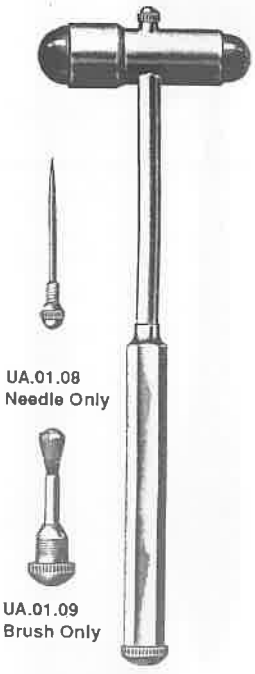
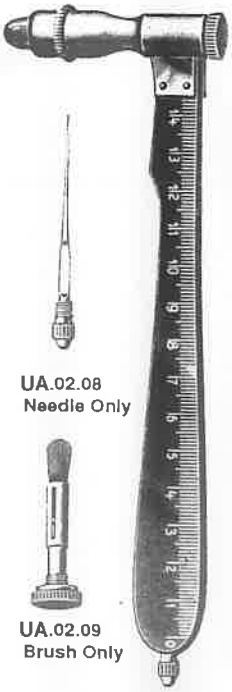
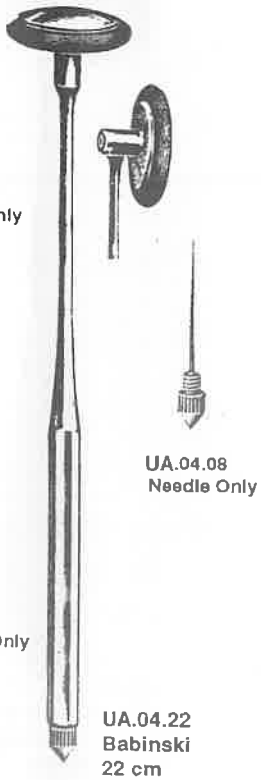


UA.01.18
Buck
18 cm



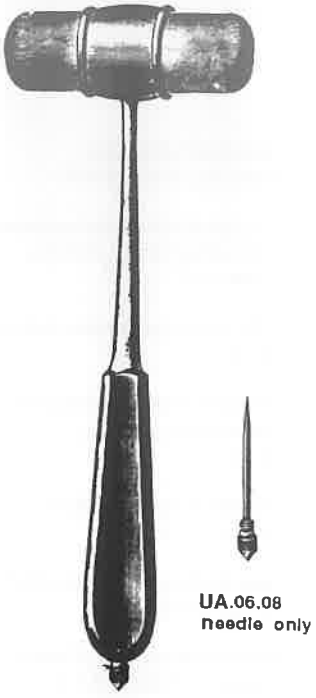
UA.02.18
Epstein
18 cm

UA.03.23
Rabiner
23 cm

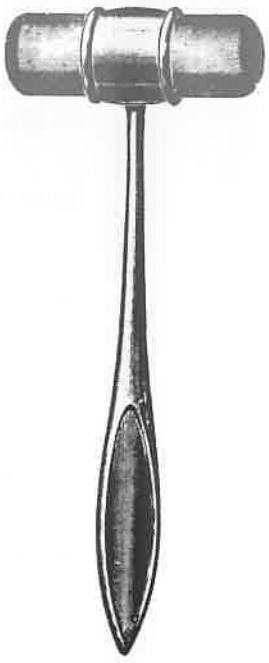


UA.04.22
Babinski
22 cm

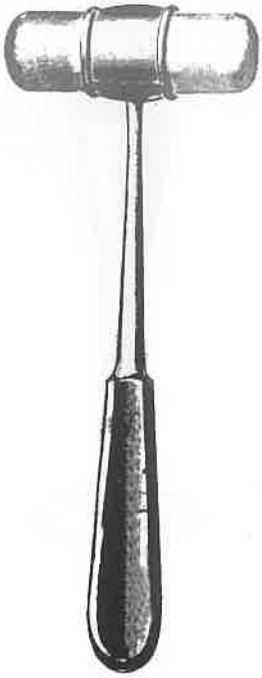
UA.05.22
Babinski
22 cm



UA.06.21
Dejerine
21 cm



UA.07.20
Dejerine
20 cm

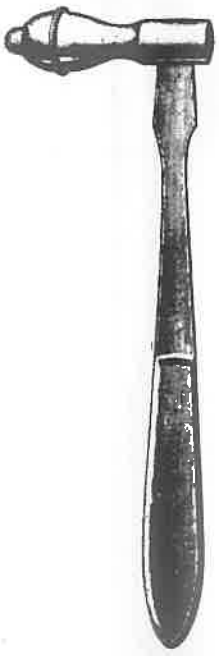


UA.08.20
Dejerine
20 cm

UA.01.18	**BUCK Neurological Hammer, with needle and brush, chrome, 18cm - 7-1/8"**
UA.02.18	**EPSTEIN Neurological Hammer, handle with cm graduation, with needle and brush, 18cm, 7/1/8"**
UA.03.23	**RABINER Neurological Hammer, head reversible by screw action, with needle and brush, chrome, 23 cm - 9"**
UA.04.22	**BABINSKI Percussion Hammer, reversible head, with needle 22 cm - 8-3/4"**
UA.05.22	**BABINSKI Percussion Hammer, reversible head, 22cm 8-3/4"**
UA.06.21	**DEJERINE Percussion Hammer, with needle, 21 cm 8-1/4"**
UA.07.20	**DEJERINE Percussion Hammer, with flat pointed handle, 20 cm - 8"**
UA.08.20	**DEJERINE Percussion Hammer, large rubber heads, chrome, 20 cm - 8"**

UA DIAGNOSTIC INSTRUMENTS

Percussion Hammers , Fetal Stethoscope



UA.09.10
Traube
17 cm

UA.10.10
Troemner
25 cm

UA.11.10
Berliner
20 cm

UA.12.50
Taylor
20 cm

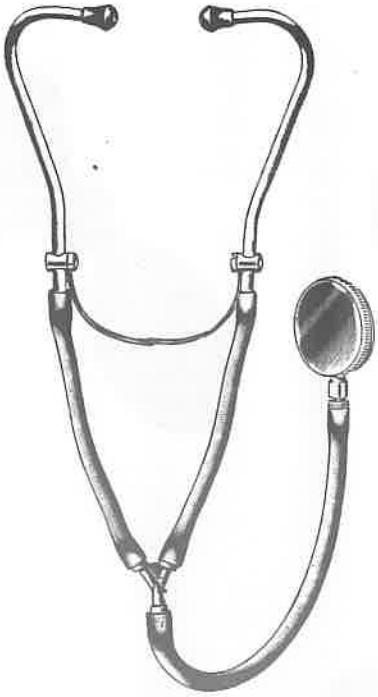
UA.13.00
Wood
UA.13.10
Aluminium
14 cm

UA.13.20
Plastic
14 cm

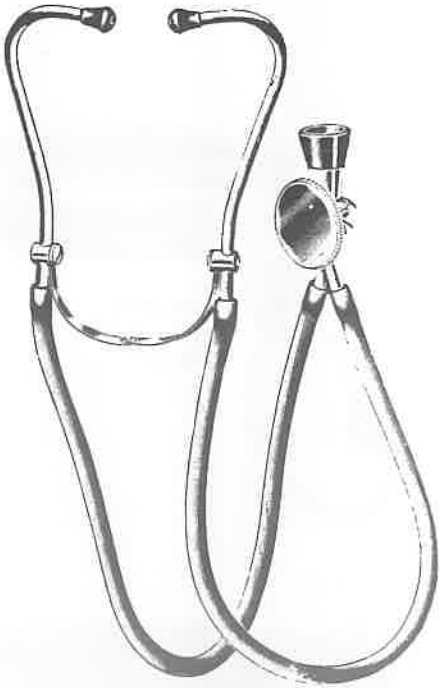
UA.14.10
Pinard
15 cm

UA.09.10	TRAUBE Percussion Hammer, 17cm - 6-3/4"
UA.10.10	TROEMNER Percussion Hammer with rubber heads, chrome, 25 cm - 10"
UA.11.10	BERLINER Percussion Hammer, 20 cm - 8"
UA.12.50	TAYLOR Percussion Hammer, solid handle, chrome, 20 cm - 8"
UA.13.00	Fetal Stethoscope, wood, 14 cm - 5 - 1/2"
UA.13.10	Fetal Stethoscope, Aluminium 14 cm - 5-1/2"
UA.13.20	Fetal Stethoscope, Plastic coloured, 14cm - 5-1/2"
UA.14.10	PINARD Fetal Stethoscope, with removable ear piece, aluminium, 15 cm - 6"

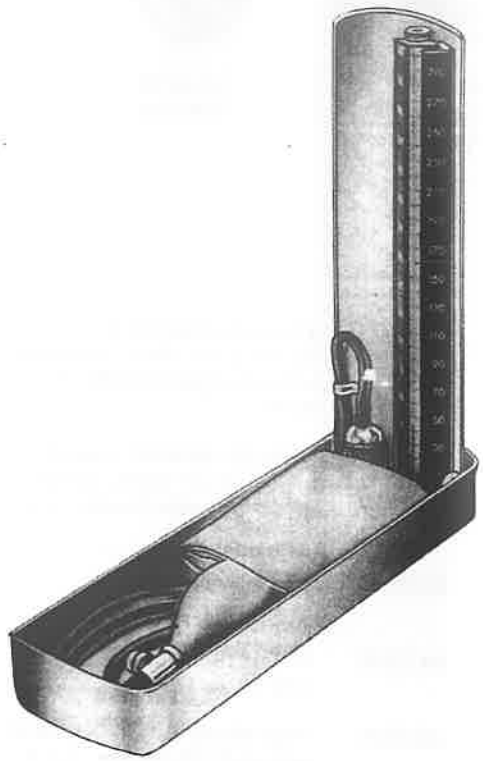
UA.15.10
Ford



UA.16.20
Bowles



UA.17.30
Ford - Bowles

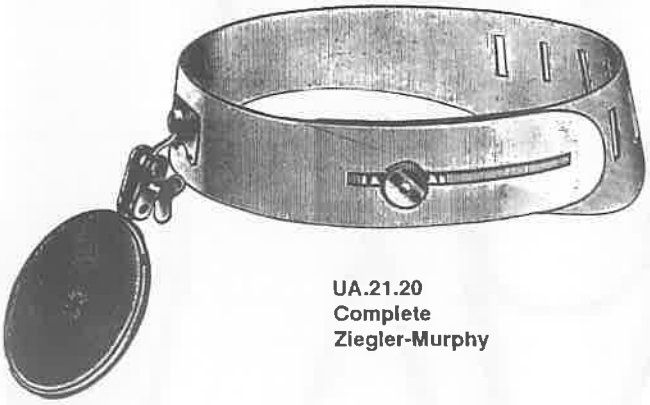


UA.18.10
UA.18.15

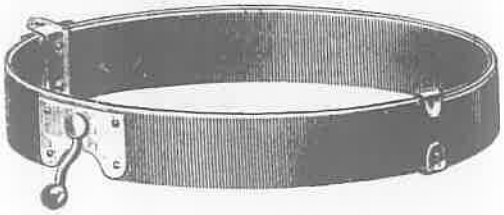
UA.19.25
Wartenberg
18 cm

UA.15.10	FORD Stethoscope, complete in plastic pouch
UA.16.20	BOWLES Stethoscope complete in plastic pouch
UA.17.30	FORD-BOWLES Dual Stethoscope, complete in plastic pouch.
	Mercury Blood Pressure Manometer, with unbreakable mercury tube 300mm, complete in aluminium case, Calibrated
UA.18.10	with hook cuff
UA.18.15	with velcro cuff
UA.19.25	WARTENBERG Neurological Pin Wheel, chrome, 18 cm 7-1/8"

UA.20.00
Complete
Ziegler



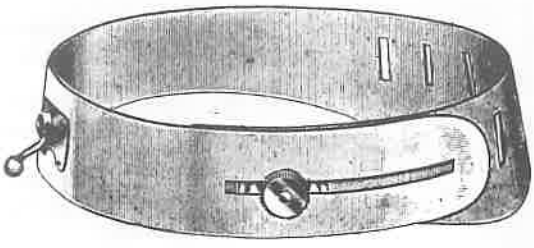
UA.21.20
Complete
Ziegler-Murphy



UA.22.40

UA.23.49
ball-and-socket
joint only

UA.24.02
Ø 90 mm



UA.25.45
Comfort

UA.20.00	ZIEGLER Head Mirror, 90 mm 3-1/2" diam., complete with adjustable plastic head band.
UA.21.20	ZIEGLER-MURPHY Head Mirror, 90 mm- 3-1/2" diam., complete with adjustable Comfort head band
UA.22.40	**Adjustable Plastic Head Band only, black**
UA.23.49	**Ball and socket joint only for Head Bands**
UA.24.02	**Head Mirror only for no.PA.20.00 and UA.21.20, 90 mm - 3-1/2" dia.**
UA.25.45	**Comfort Head Band only, adjustable, white**

UA.26.01
Francke
11 cm

UA.27.02
Francke
11 cm

UA.28.65
Ranneberg
14 cm

UA.29.20
Weber
9 cm

UA.30.01
12 cm

UA.31.40
Lindenborn
13 cm

UA.26.01	FRANCKE Blood Spring-Lancet 11 cm - 4-3/8"
UA.27.02	FRANCKE Blood Lancet, 11 cm - 4-3/8"
UA.28.65	RANNEBERG Lancet Holder, 14 cm - 5-1/2"
UA.29.20	WEBER Esthesiometer, 9 cm - 3-1/2"
UA.30.01	Vaccination Lancet, 12 cm - 4-3/4"
UA.31.40	LINDENBORN Vaccination Lancet, reversible, stainless steel blade 13 cm 5-1/8"

UB PROBES, DIRECTORS

Probes and Directors, Grooved Directors and Tongue Tie with Probe end

Ø 1.5 mm

Ø 1.5mm	Stainless steel
UB.01.10	10,5 cm
UB.01.11	11,5 cm
UB.01.13	13 cm
UB.01.14	14,5 cm
UB.01.16	16 cm
UB.01.18	18 cm
UB.01.20	20 cm
UB.01.25	25 cm

Ø 2 mm

Ø 2 mm	Stainless steel
UB.02.10	10,5 cm
UB.02.11	11,5 cm
UB.02.13	13 cm
UB.02.14	14,5 cm
UB.02.15	15 cm
UB.02.16	16 cm
UB.02.18	18 cm
UB.02.20	20 cm
UB.02.25	25 cm
UB.02.30	30 cm

Ø 2mm	nickle silver
UB.03.13	13 cm
UB.03.14	14,5 cm
UB.03.15	15 cm
UB.03.18	18 cm
UB.03.20	20 cm

Probe with eye	
UB.04.13	13 cm
UB.04.14	14,5 cm
UB.04.16	16 cm
UB.04.20	20 cm

Stainless steel	
UB.05.13	13 cm
UB.05.14	14,5 cm
UB.05.15	15 cm
UB.05.18	18 cm
UB.05.20	20 cm

Silver	
UB.06.13	13 cm
UB.06.14	14,5 cm
UB.06.15	15 cm
UB.06.18	18 cm
UB.06.20	20 cm

USA pattern

UB.07.11	11,5	cm
UB.07.13	13	cm
UB.07.14	14,5	cm
UB.07.16	16	cm
UB.07.18	18	cm
UB.07.20	20	cm

UB.08.84
14,5 cm

UB.09.13	13	cm
UB.09.14	14,5	cm

UB.10.66
Nelaton
16 cm

Ø 1 mm

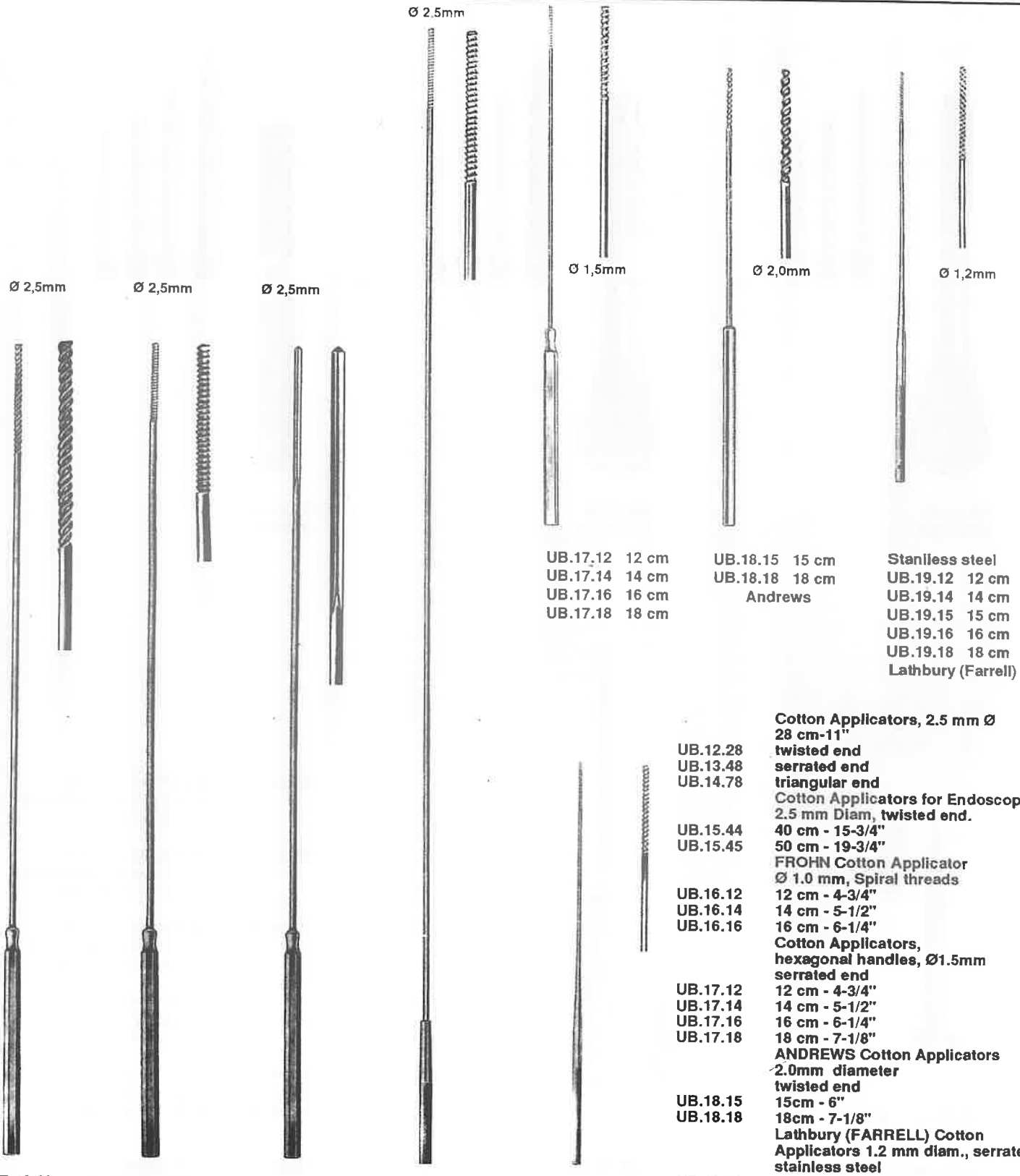
UB.11.14
Ø 1 mm
14,5 cm

Ø 3mm

UB.12.75	25 cm
UB.12.80	30 cm
UB.12.90	40 cm

COTTON CARRIERS

Cotton Carriers



UB.12.28
28 cm

UB.13.48
28 cm

UB.14.78
28 cm

UB.15.44 40 cm
UB.15.45 50 cm

UB.16.12 12 cm
UB.16.14 14 cm
UB.16.16 16 cm
Frohn

UB.17.12 12 cm
UB.17.14 14 cm
UB.17.16 16 cm
UB.17.18 18 cm

UB.18.15 15 cm
UB.18.18 18 cm
Andrews

Stanliess steel
UB.19.12 12 cm
UB.19.14 14 cm
UB.19.15 15 cm
UB.19.16 16 cm
UB.19.18 18 cm
Lathbury (Farrell)

Cotton Applicators, 2.5 mm Ø
28 cm-11"

UB.12.28 **twisted end**
UB.13.48 **serrated end**
UB.14.78 **triangular end**

Cotton Applicators for Endoscopy, 2.5 mm Diam, twisted end.

UB.15.44 **40 cm - 15-3/4"**
UB.15.45 **50 cm - 19-3/4"**

FROHN Cotton Applicator Ø 1.0 mm, Spiral threads

UB.16.12 **12 cm - 4-3/4"**
UB.16.14 **14 cm - 5-1/2"**
UB.16.16 **16 cm - 6-1/4"**

Cotton Applicators, hexagonal handles, Ø1.5mm serrated end

UB.17.12 **12 cm - 4-3/4"**
UB.17.14 **14 cm - 5-1/2"**
UB.17.16 **16 cm - 6-1/4"**
UB.17.18 **18 cm - 7-1/8"**

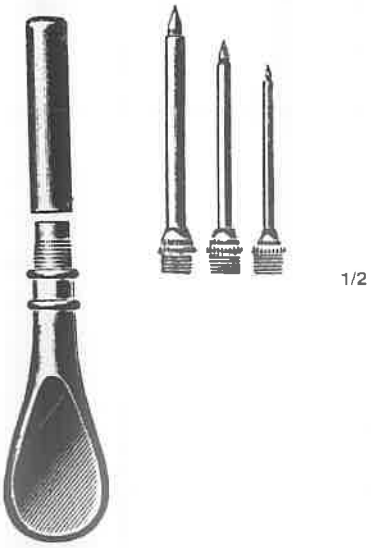
ANDREWS Cotton Applicators 2.0mm diameter twisted end

UB.18.15 **15cm - 6"**
UB.18.18 **18cm - 7-1/8"**

Lathbury (FARRELL) Cotton Applicators 1.2 mm diam., serrated, stainless steel

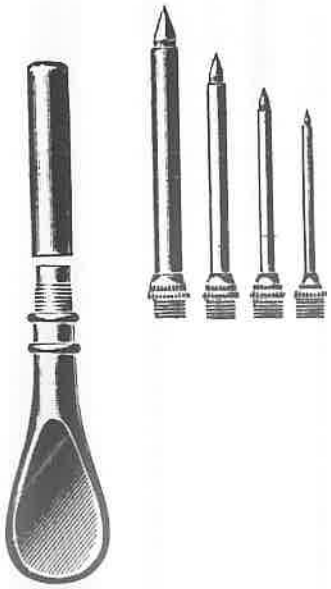
UB.19.12 **12 cm - 4-3/4"**
UB.19.14 **14 cm - 5-1/2"**
UB.19.15 **15 cm - 6"**
UB.19.16 **16 cm - 6-1/4"**
UB.19.18 **18 cm - 7-1/8"**

PUNCTURE INSTRUMENTS
Trocars



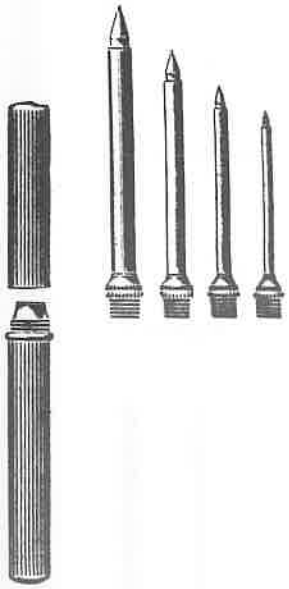
1/2

UB.20.03
Universal



1/2

UB.21.04
Universal

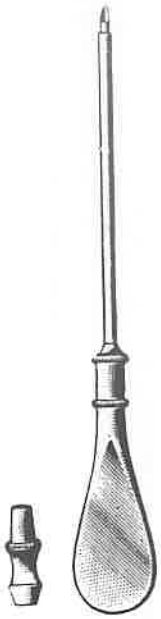


1/2

UB.22.14
Universal

1 - 3,7 x 2,2 mm
2 - 4,2 x 2,2 mm
3 - 4,5 x 2,2 mm

UB.23.01 # 1
UB.23.02 # 2
UB.23.03 # 3
CURSHMAN
8 cm



UB.24.04
Ø 4 mm

UB.20.03 UNIVERSAL Trocars
Set of 3 trocars, diameters
1.7 - 3.0 - 4.5 mm

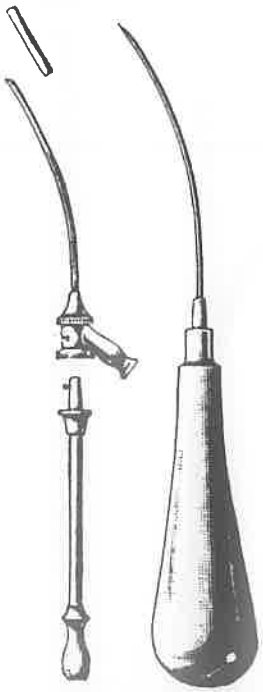
UB.21.04 UNIVERSAL Trocars
set of 4 trocars, diameters
1.7 - 3.0 - 4.5 - 6.0 mm

UB.22.14 UNIVERSAL Trocars
set of 4 trocars, diameters
1.7 - 3.0 - 4.5 - 6.0 mm

CURSHMAN Trocars
for drainage
8 cm - 3-1/8"

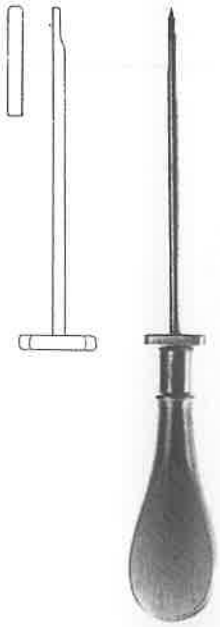
UB.23.01 Fig. 1 - 3.7 x 2.2 mm
UB.23.02 Fig. 2 - 4.2 x 2.2 mm
UB.23.03 Fig. 3 - 4.5 x 2.2 mm

UB.24.04 Drainage Trocars
working length 100 mm
outer diameter 4 mm (12 Fr.)
inner diameter 3 mm

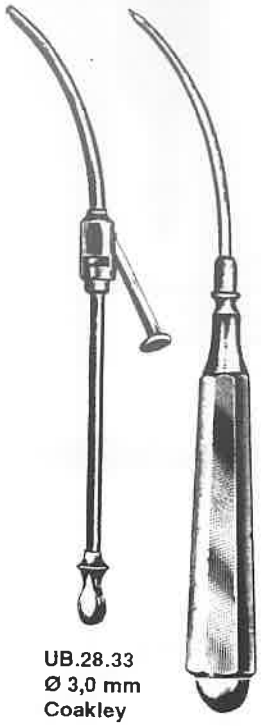


UB.25.62 Ø 2,0 mm
UB.25.63 Ø3,5 mm
Haeggstroem

UB.26.73 Ø 3,0 mm
UB.26.74 Ø 4,0 mm
UB.26.75 Ø 5,0 mm
UB.26.76 Ø 5.5 mm
Krause



UB.27.28
Ø 3,5 mm



UB.28.33
Ø 3,0 mm
Coakley

UB.29.43 Ø 3 mm
UB.29.44 Ø 4 mm
UB.29.45 Ø 5 mm
Pierce

HAEGGSTROEM Antrum Puncture Trocar, total length 18cm - 7-1/8"

UB.25.62 2.0 mm diameter
UB.25.63 3,5 mm diameter

KRAUSE Antrum Puncture Trocar, total length 16 cm-6-1/4"

UB.26.73 3,0 mm diameter
UB.26.74 4,0 mm diameter
UB.26.75 5,0 mm diameter
UB.26.76 5.5 mm diameter

UB.27.28 Sinuscopy Trocar for use with Visiomed Nasopharyngoscope .

UB.28.33 COAKLEY Antrum Puncture Tracar, Ø 3 mm 16 cm - 6-1/4"

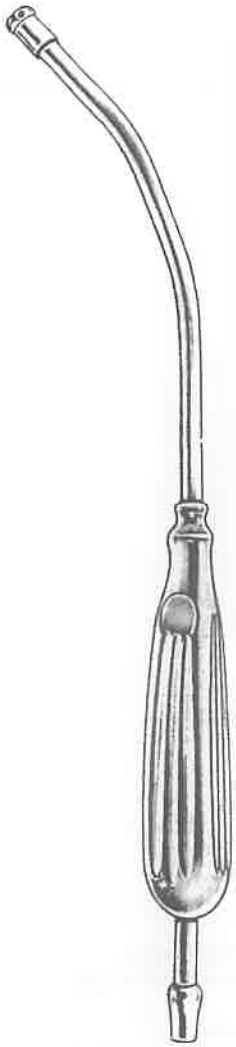
PIERCE Antrum Puncture Trocar, total length 16cm-6-1/4"

UB.29.43 Ø 3 mm diameter
UB.29.44 Ø 4 mm diameter
UB.29.45 Ø 5 mm diameter

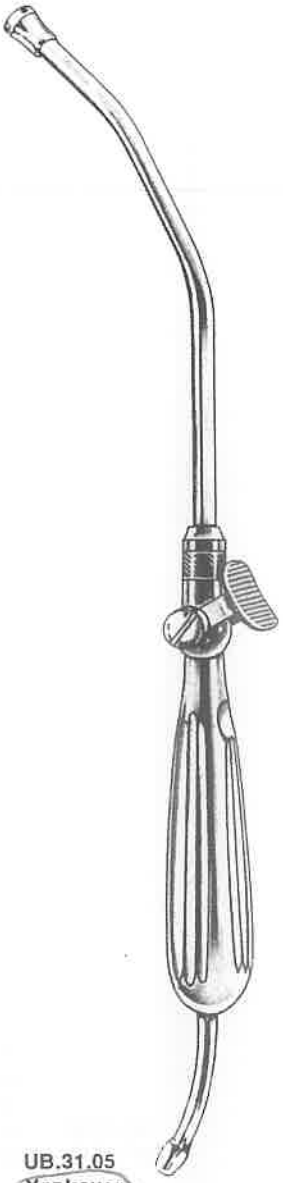
SUCTION INSTRUMENTS

Suction Tubes

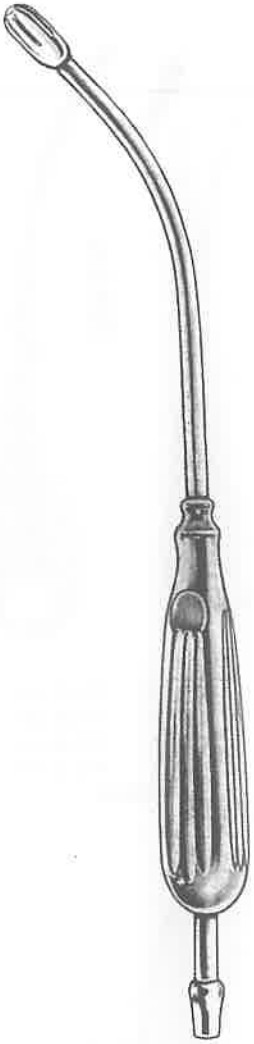
C.P = Chrome Plated



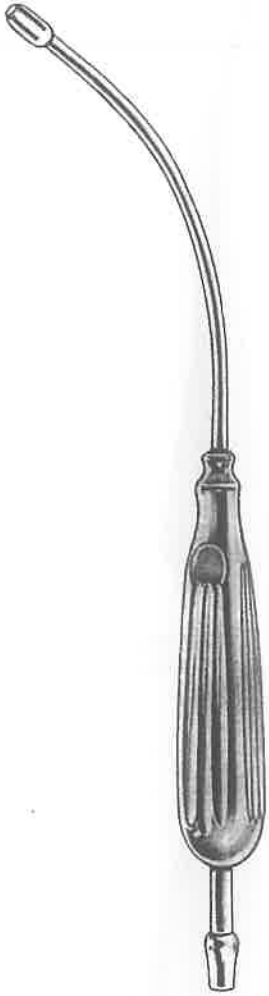
UB.30.00
Yankauer
Chrome Plated
28 cm - 11"



UB.31.05
Yankauer
with thumb controlled
cut off C.P.
29 cm - 11-3/8"



UB.32.07
De Bakey
Tip dia, 9mm, C.P
28 cm - 11"



UB.33.08
Andrews Pynchon
Delicate, C.P.
24 cm - 9-1/2"

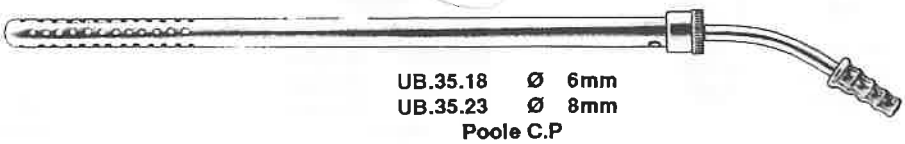
UB.34.30

UB.34.18

UB.34.18 Ø 6mm
UB.34.30 Ø 10mm
Poole C.P
22cm - 8-3/4"

UB.35.23

UB.35.18



UB.35.18 Ø 6mm
UB.35.23 Ø 8mm
Poole C.P
22cm - 8-3/4"

UB.36.56 Charr 6
UB.36.58 Charr 8
UB.36.60 Charr 10
UB.36.62 Charr 12
Frazier
(Original Model)
18 cm

UB.36.86 Charr 6
UB.36.88 Charr 8
UB.36.90 Charr 10
UB.36.92 Charr 12
Frazier
(New Model)
One piece thumb plate
18 cm

UB.37.12
Adson
(Leur lock)
Ø4 mm, Charr 12 str
13.5 cm, straight

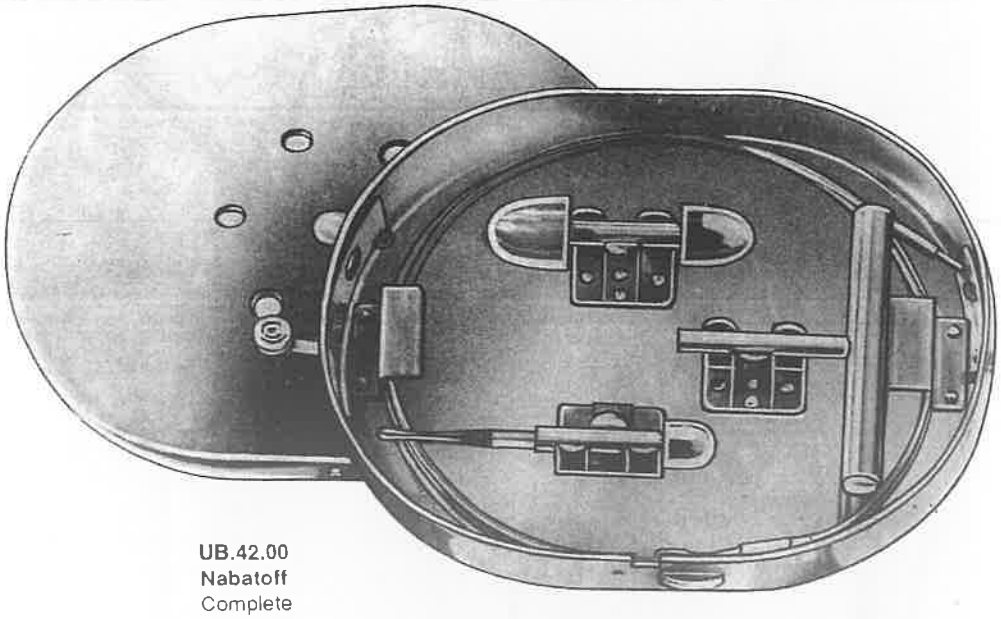
UB.38.12
Adson
(Leur lock)
Ø4 mm, Charr. 12
13.5 cm Angled

UB.39.32
Ø4 mm, Charr 12
Adson
Leur lock
(New Model)
Solid Thumb Plate
13.5 cm

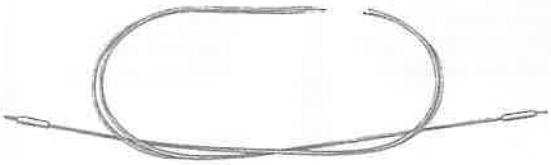
UB.40.08 Charr 8
UB.40.10 Charr 10
UB.40.12 Charr 12
Frazier
(Original Model)
12.5 cm

UB.41.08 Charr 8
UB.41.10 Charr 10
UB.41.12 Charr 12
Frazier
(New Model)
One piece thumb plate
12.5 cm

UB VEIN STRIPPERS
Vein Stripper



UB.42.00
Nabatoff
Complete



UB.43.11
90 cm

UB.44.12

UB.45.16

UB.46.18
Ø 3 mm

UB.47.26
Ø 6 mm

UB.48.29
Ø 9 mm

UB.49.32
Ø 12 mm

UB.50.35
Ø 15 mm

UB.42.00	**NABATOFF Vein Stripper Set in sterlizing case, complete with 3 metal olives 6,9 and 12 mm Ø,1 ea. metal and plastic probe tip. 90 cm long (35-3/8"), cable and handle**
	Component Parts for NABATOFF Varicose Veln Set.
UB.43.11	**Cable only, 90 cm - 35-3/8"**
UB.44.12	**Handle only**
UB.45.16	**Plastic Probe Tip Only**
UB.46.18	**Metal Probe Tip Only, Ø 3 mm**
	Metal Olives Only
UB.47.26	**Ø 6 mm**
UB.48.29	**Ø 9 mm**
UB.49.32	**Ø 12 mm**
UB.50.35	**Ø 15 mm**

VEIN STRIPPERS / ENDARTERECTOMY

Vein Stripper

UB.51.02 - UB.59.14
Vein Stripper
Total length 55 cm - 21-3/4"

UB.51.02
Ø 2 mm

UB.52.03
Ø 3 mm

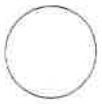
UB.53.04
Ø 4 mm

UB.54.06
Ø 6 mm

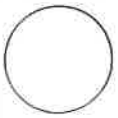
UB.55.07
Ø 7 mm

UB.56.08
Ø 8,5 mm

UB.57.10
Ø 10 mm

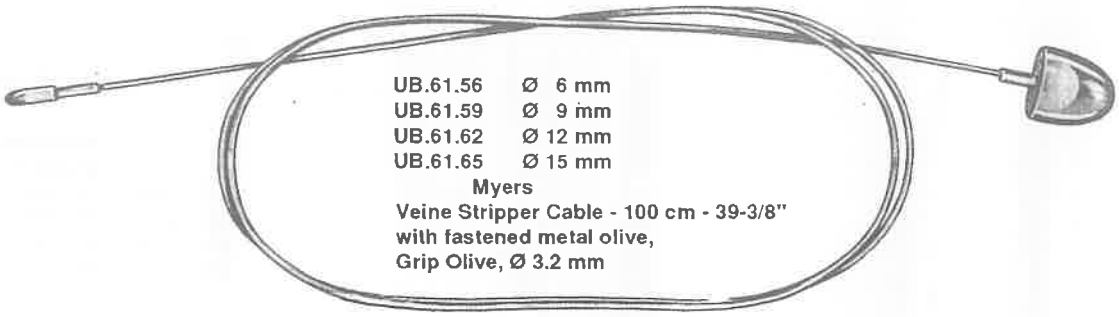


UB.58.12
Ø 12 mm



UB.59.14
Ø 14 mm

UB.60.19
Handle for
Endarteredomy
Stripper
12cm - 4-3/4"



UB.61.56 Ø 6 mm
UB.61.59 Ø 9 mm
UB.61.62 Ø 12 mm
UB.61.65 Ø 15 mm

Myers
Veine Stripper Cable - 100 cm - 39-3/8"
with fastened metal olive,
Grip Olive, Ø 3.2 mm

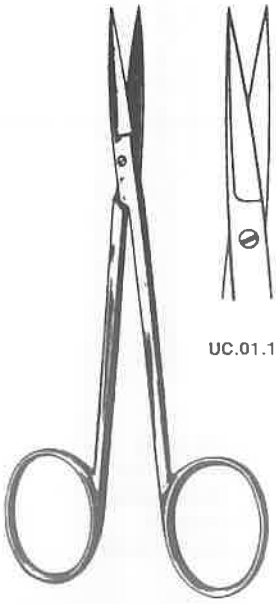
UB.62.56
Ø 6 mm

UB.63.59
Ø 9 mm

UB.64.62
Ø 12 mm

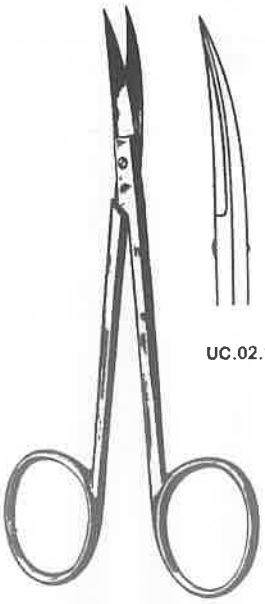
UB.65.65
Ø 15 mm

SCISSORS
Iris Scissors



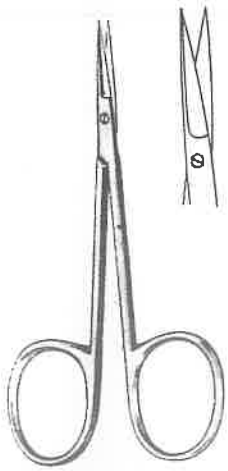
UC.01.10

UC.01.09 9 cm
UC.01.10 10,5 cm
UC.01.11 11,5 cm
UC.01.12 12,5 cm
Iris

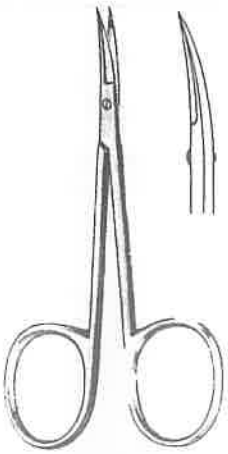


UC.02.10

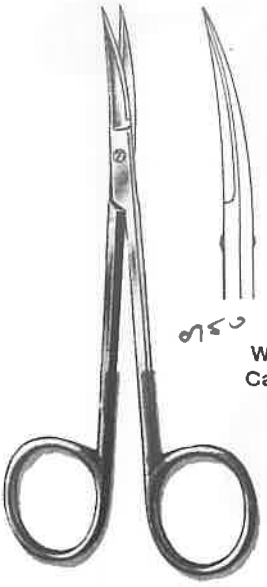
UC.02.09 9 cm
UC.02.10 10,5 cm
UC.02.11 11,5 cm
UC.02.12 12,5 cm
Iris



UC.03.30
"Mirco" Iris
9 cm

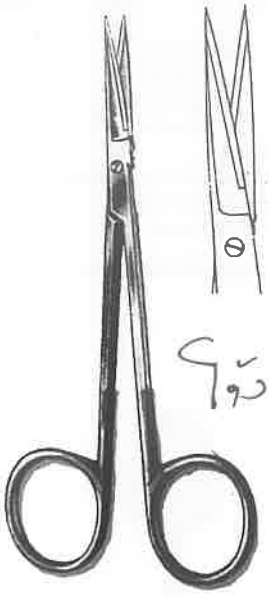


UC.04.30
"Micro" Iris
9 cm



With Tungten Carbided "TC" Edges

UC.05.61
Iris "TC"
11,5 cm



UC.06.61
Iris "TC"
11,5 cm

ACCURA GRIP "TC"

Iris Scissors Standard Pattern, straight

UC.01.09	9 cm - 3-1/2"
UC.01.10	10,5 cm - 4-1/8"
UC.01.11	11,5 cm - 4-1/2"
UC.01.12	12,5 cm - 5"

curved

UC.02.09	9 cm - 3-1/2"
UC.02.10	10,5 cm - 4-1/8"
UC.02.11	11,5 cm - 4-1/2"
UC.02.12	12,5 cm - 5"

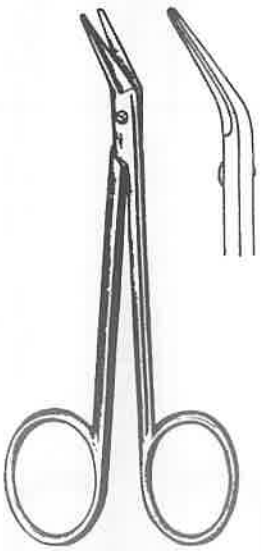
MICRO - Iris Scissors extra delicate

UC.03.30	straight 9 cm - 3-1/2"
UC.04.30	curved . 9 cm - 3-1/2"

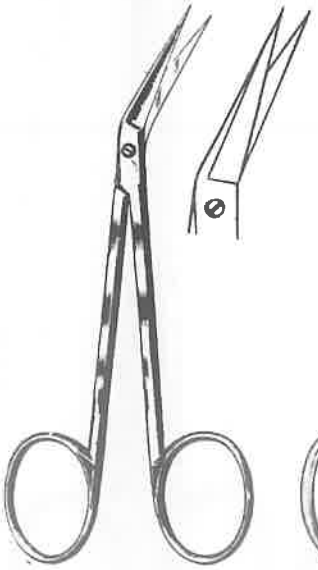
Iris Scissors "TC" with Tungsten Carbide cutting edges and goldplated rings,

UC.05.61	straight , 11,5 cm - 4-1/2"
UC.06.61	curved, 11.5cm - 4-1/2"

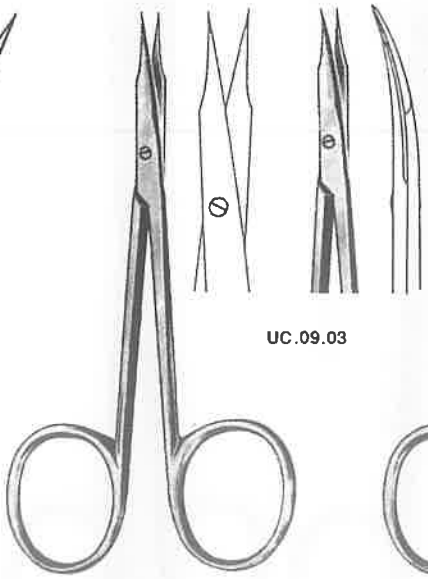
SCISSORS
Delicate Scissors, Iris Scissors



UC.07.85
Graefe
10,5 cm

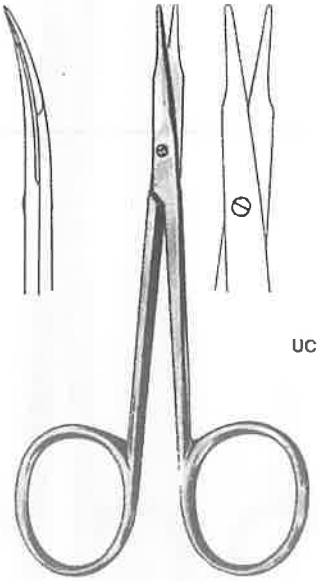


UC.08.91
11,5 cm

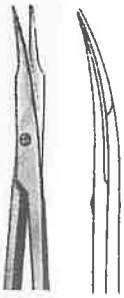


UC.09.02
Stevens
10,5 cm

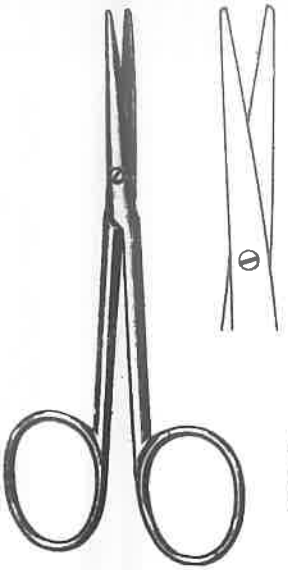
UC.09.03



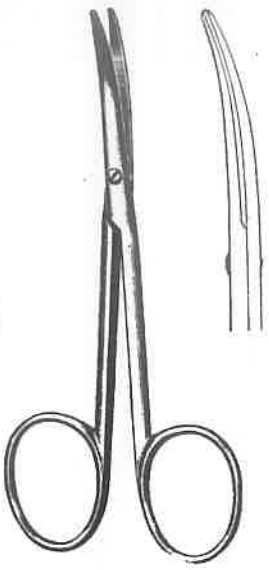
UC.10.12
Stevens
10,5 cm



UC.10.13



UC.11.10
Lexer-Baby
(Knapp)
10 cm



UC.12.10
Lexer-Baby
(Knapp)
10 cm

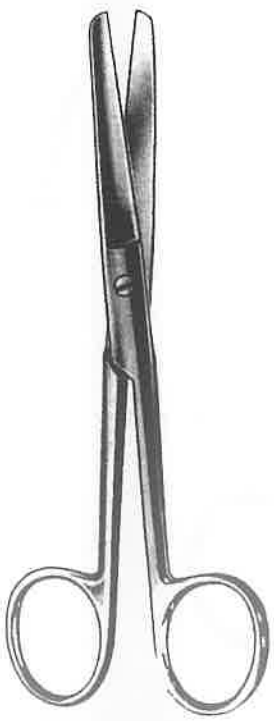
UC.13.61

UC.13.60 10 cm
UC.13.62 12 cm
Lexer-Baby - TC
Knapp - TC

ACCURA GRIP "TC"

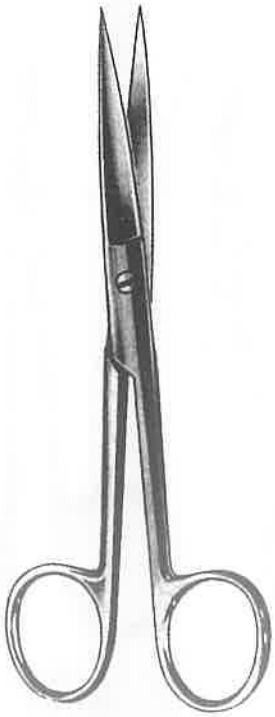
UC.07.85	GRAEFE Iris Scissors Rounded Points, angled, 10.5cm- 4"
UC.08.91	Iris Scissors, Sharp, angled to side, 11,5 cm - 4-1/2"
	STEVENS Tenotomy Scissors, Sharp Points,
UC.09.02	straight, 10.5cm
UC.09.03	curved, 10.5cm
	Blunt Points
UC.10.12	straight 10.5 cm
UC.10.13	curved 10.5 cm
	LEXER-BABY (Knapp) Dissecting & Strabismus Scissors, 10 cm - 4"
UC.11.10	straight
UC.12.10	curved.
	LEXER-BABY (Knapp) T/C Tips Cutting edges and gold plated rings
UC.13.60	straight edges - 10 cm
UC.13.62	straight edges - 12 cm
UC.13.61	curved - 10cm
UC.13.63	curved - 12cm

SCISSORS
Operating Scissors



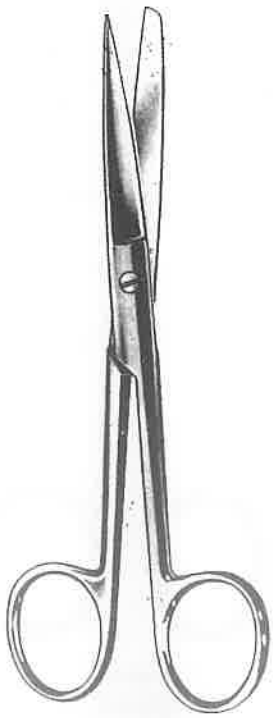
Operating Scissors
blunt / blunt, straight

UC.14.10	10.5 cm - 4-1/8"
UC.14.11	11.5 cm - 4-1/2"
UC.14.13	13 cm - 5-1/8"
UC.14.14	14.5 cm - 5-3/4"
UC.14.15	15 cm - 6"
UC.14.16	16.5 cm - 6-1/2"
UC.14.17	17.5 cm - 7"
UC.14.18	18.5 cm - 7-1/4"



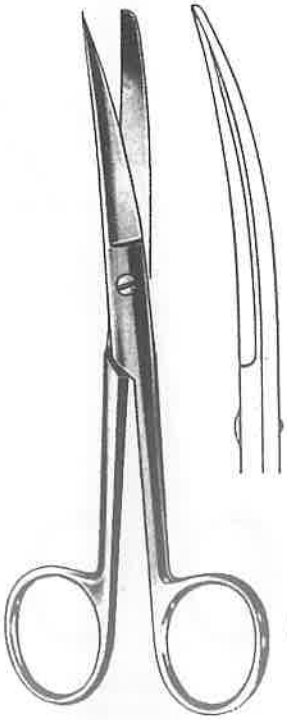
Operating Scissors
sharp / sharp, straight

UC.15.10	10.5 cm - 4-1/8"
UC.15.11	11.5 cm - 4-1/2"
UC.15.13	13 cm - 5-1/8"
UC.15.14	14.5 cm - 5-3/4"
UC.15.15	15 cm - 6"
UC.15.16	16.5 cm - 6-1/2"
UC.15.18	18.5 cm - 7-1/4"



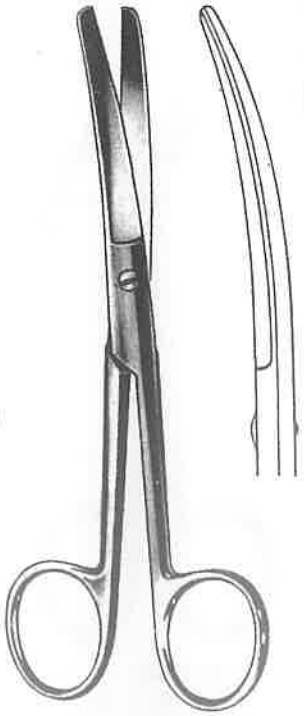
Operating Scissors
sharp / blunt, straight

UC.16.10	10.5 cm - 4-1/8"
UC.16.11	11.5 cm - 4-1/2"
UC.16.13	13 cm - 5-1/8"
UC.16.14	14.5 cm - 5-3/4"
UC.16.15	15 cm - 6"
UC.16.16	16.5 cm - 6-1/2"
UC.16.17	17.5 cm - 7"
UC.16.18	18.5 cm - 7-1/4"



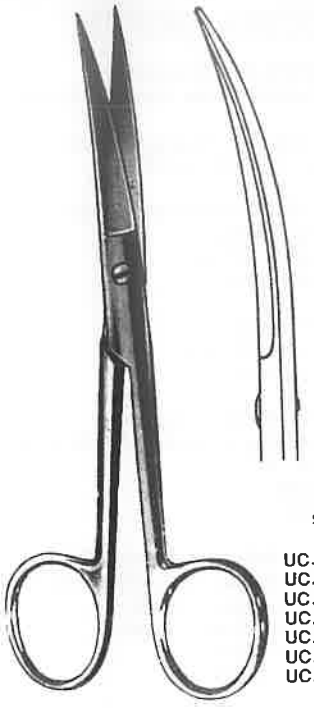
Operating Scissors
sharp / blunt, curved

UC.17.10	10.5 cm - 4-1/8"
UC.17.11	11.5 cm - 4-1/2"
UC.17.13	13 cm - 5-1/8"
UC.17.14	14.5 cm - 5-3/4"
UC.17.15	15 cm - 6"
UC.17.16	16.5 cm - 6-1/2"
UC.17.17	17.5 cm - 7"
UC.17.18	18.5 cm - 7-1/4"



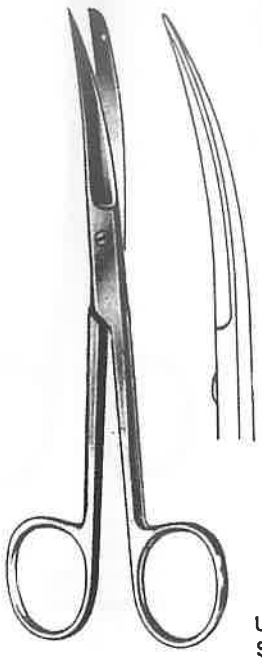
Operating Scissors
blunt / blunt, curved

UC.18.10	10.5 cm - 4-1/8"
UC.18.11	11.5 cm - 4-1/2"
UC.18.13	13 cm - 5-1/8"
UC.18.14	14.5 cm - 5-3/4"
UC.18.15	15 cm - 6"
UC.18.16	16.5 cm - 6-1/2"
UC.18.17	17.5 cm - 7"
UC.18.18	18.5 cm - 7-1/4"



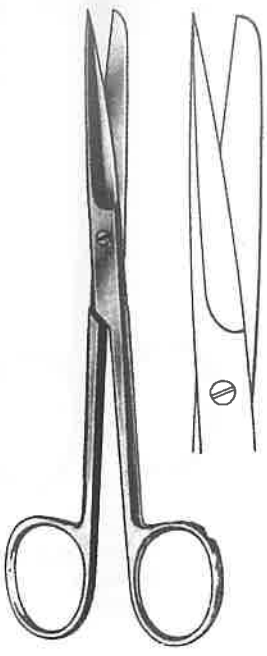
Operating Scissors
Sharp / Sharp Curved

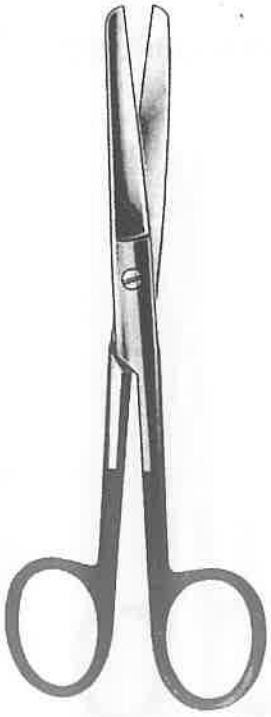
UC.19.10	10.5 cm - 4-1/8"
UC.19.11	11.5 cm - 4-1/2"
UC.19.13	13 cm - 5-1/8"
UC.19.14	14.5 cm - 5-3/4"
UC.19.15	15 cm - 6"
UC.19.16	16.5 cm - 6-1/2"
UC.19.18	18.5 cm - 7-1/4



Deaver
Operating Scissors
(sharp / blunt)

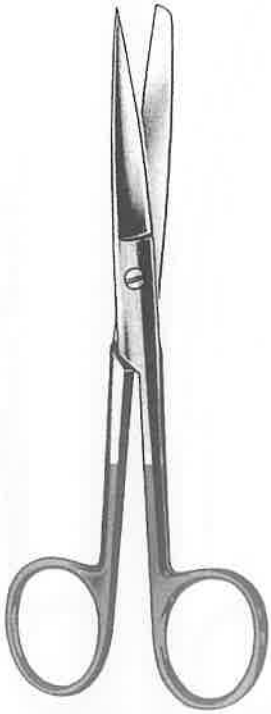
UC.20.14	UC.21.14
Straight	Curved



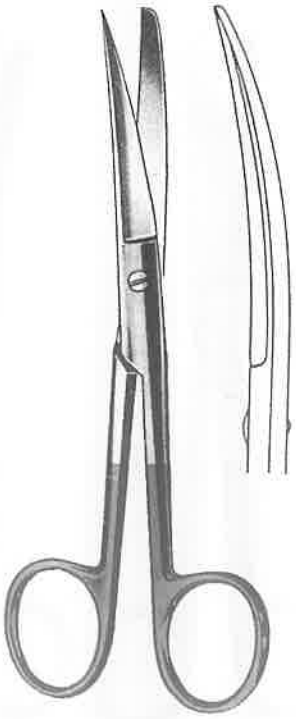


UC.14.64
14.5 cm
"TC"

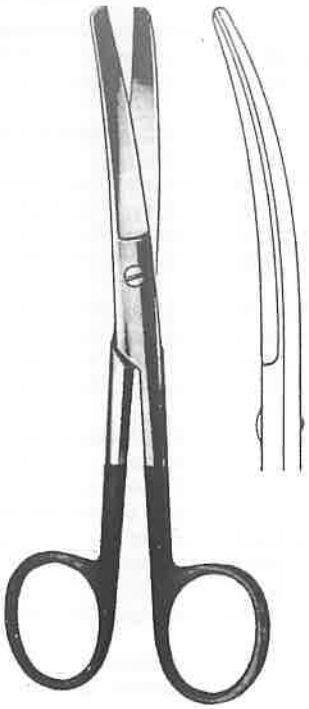
UC.15.64
14.5 cm
"TC"



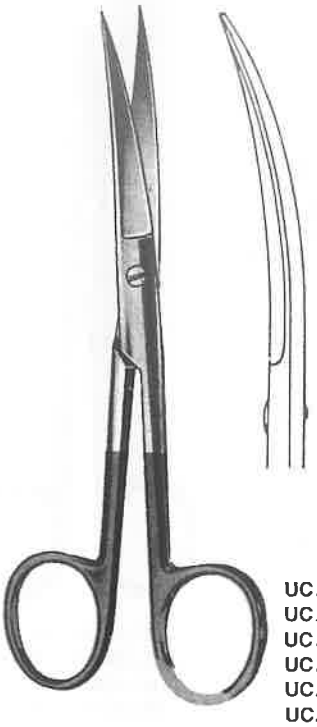
UC.16.64
14.5 cm
"TC"



UC.17.64
14.5 cm
"TC"



UC.18.64
14.5 CM
"TC"



UC.19.64
14.5 cm
"TC"

"ACCURA CUT"

"TC" SCISSORS"
Cutting Edges of Solid Tungsten Carbide Inserts, Micro bonded for smooth cutting action and long lasting sharpness

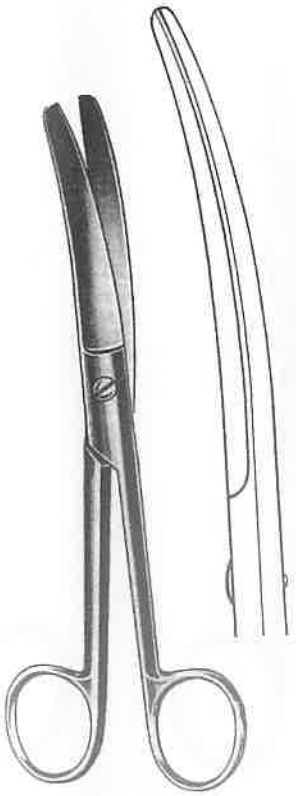
Gold Plated ring handles for easy identification

Operating Scissors with "TC" Tungsten Carbide Cutting edges and gold plated rings, 14.5 cm - 5-3/4"

UC.14.64	straight, blunt / blunt
UC.15.64	straight, sharp / sharp
UC.16.64	straight, sharp / blunt
UC.17.64	curved, sharp / blunt
UC.18.64	curved, blunt / blunt
UC.19.64	curved, sharp / sharp

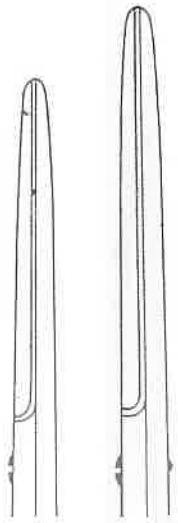
SCISSORS
Operating and Dissecting Scissors

UC.22.18
18 cm
Doyen



UC.23.18
18 cm
Doyen

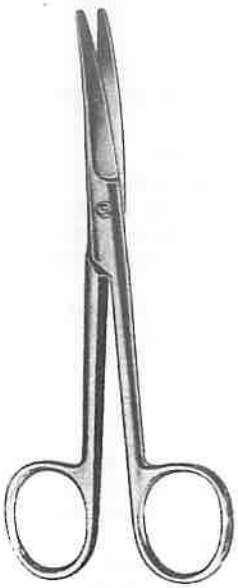
UC.24.14 14 cm
UC.24.15 15.5 cm
UC.24.17 17 cm
UC.24.23 23 cm
Mayo



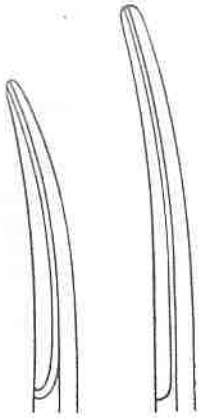
UC.24.14 UC.24.17

ACCURA GRIP "TC"

UC.24.64 14 cm
UC.24.65 15.5 cm
UC.24.67 17 cm
UC.24.73 23 cm
Mayo"TC"



UC.25.14 14 cm
UC.25.15 15.5 cm
UC.25.17 17 cm
UC.25.23 23 cm
Mayo



UC.25.14 UC.25.17

UC.25.64 14 cm
UC.25.65 15.5 cm
UC.25.67 17 cm
UC.25.73 23 cm
Mayo "TC"

DOYEN Abdominal scissors

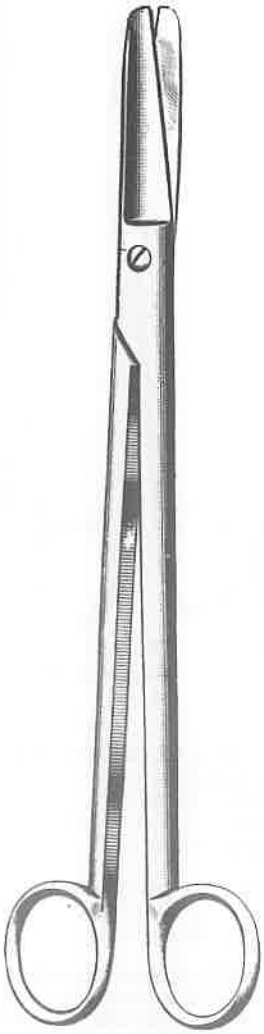
UC.22.18	straight 18cm - 7-1/8"
UC.23.18	curved 18cm - 7-1/8"

MAYO Operating & Dissecting Scissors

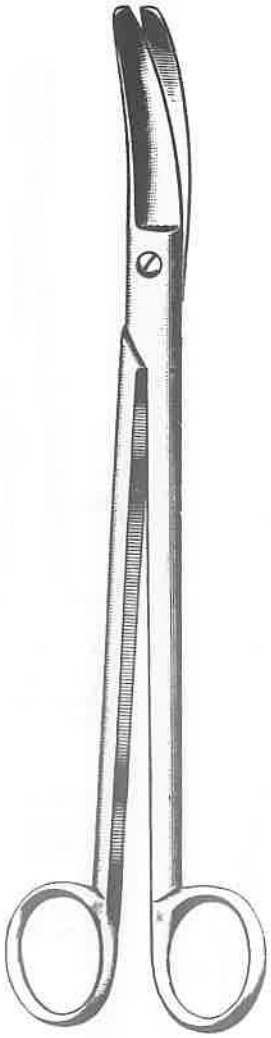
UC.24.14	straight, 14 cm, 5-1/2"
UC.24.15	straight, 15.5 cm, 6-1/8"
UC.24.17	straight, 17 cm, 6-3/4"
UC.24.23	straight, 23 cm, 9"
UC.25.14	curved, 14 cm, 5-1/2"
UC.25.15	curved, 15.5 cm, 6-1/8"
UC.25.17	curved, 17 cm, 6-3/4"
UC.25.23	curved, 23 cm, 9"

MAYO Operating & Dissecting Scissors, "TC" with Tungsten Carbide cutting edges and gold plated ring handles

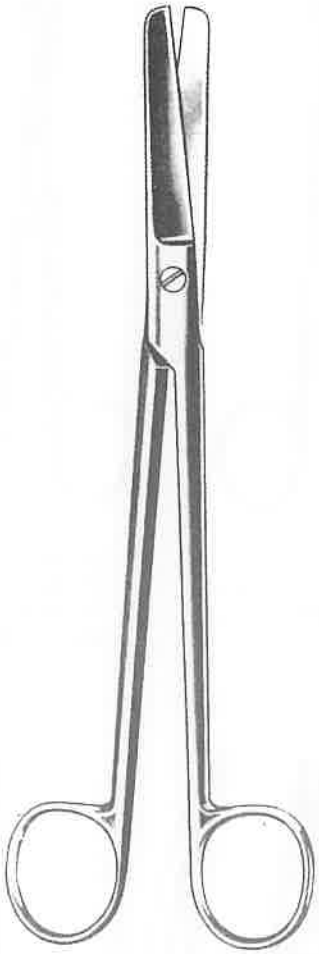
UC.24.64	straight, 14 cm, 5-1/2"
UC.24.65	straight, 15.5 cm, 6-1/8"
UC.24.67	straight, 17 cm, 6-3/4"
UC.24.73	straight, 23 cm, 9"
UC.25.64	curved, 14 cm, 5-1/2"
UC.25.65	curved, 15.5 cm, 6-1/8"
UC.25.67	curved, 17 cm, 6-3/4"
UC.25.73	curved, 23 cm, 9"



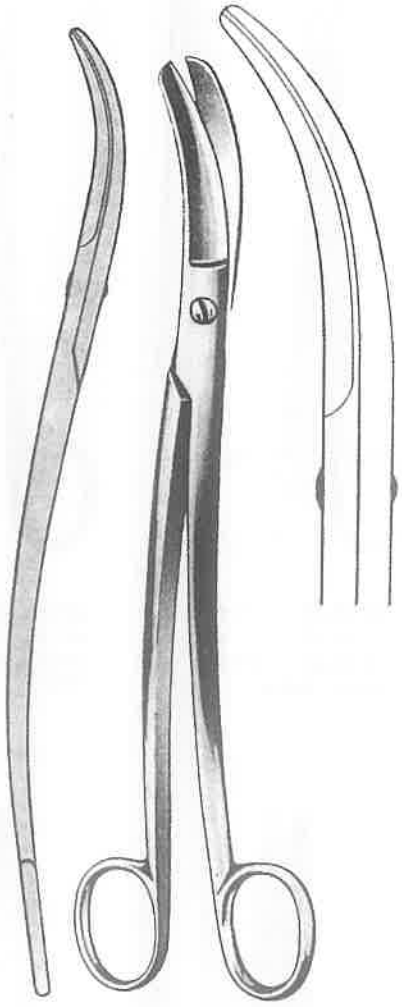
UC.26.27
Dubois
27 cm



UC.26.47
Dubois
27 cm



UC.27.25
Sims - Siebold
25 cm



UC.27.24
Sieboid
24.5 cm

DUBOIS Scissors for deep abdominal operating (also Cephalotomy Scissors)

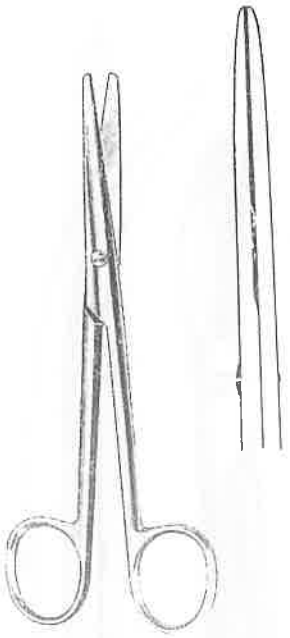
UC.26.27 straight, 27 cm - 10-3/4"
UC.26.47 curved, 27 cm - 10-3/4"

UC.27.25 SIMS-SIEBOLD Scissors for deep abdominal operations, (also uterine Scissors) 25 cm - 10 cm

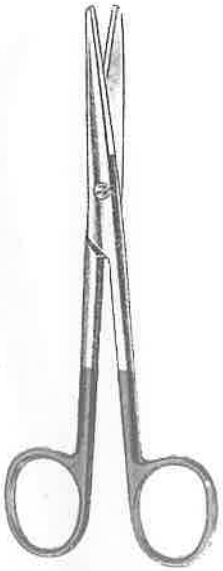
UC.27.24 SIEBOLD Uterine Scissors S. Shaped, 24.5 cm - 9-3/4"

SCISSORS

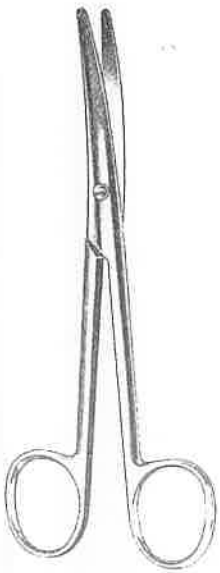
Operating and Dissecting Scissors, "ACCURA CUT"



UC.28.15 15 cm
UC.28.17 17 cm
UC.28.23 23 cm
Mayo - Stille



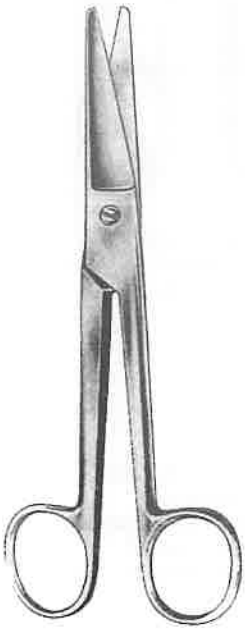
UC.29.65 15 cm
UC.29.67 17 cm
Mayo - Stille
'TC'



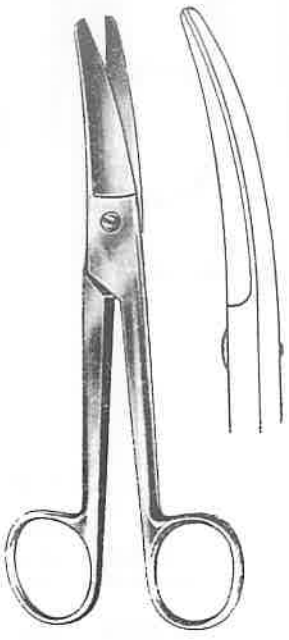
UC.30.15 15 cm
UC.30.17 17 cm
UC.28.23 23 cm
Mayo - Stille

UC.31.65 15cm
UC.31.67 17cm
Mayo - Stille
"TC"

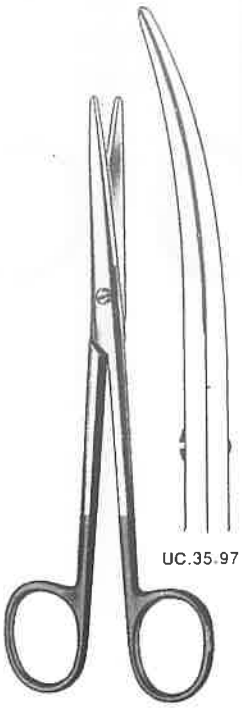
UC.32.86
Mayo - Lexer
16 cm



UC.33.14 14 cm
UC.33.17 17 cm
Mayo - Noble



UC.34.14 14 cm
UC.34.17 17 cm
Mayo - Noble



UC.35.96
Mayo Lexer "TC"
16cm

MAYO STILLE Operating and Dissecting Scissors

UC.28.15	straight,	15 cm - 6"
UC.28.17	straight,	17 cm - 6-3/4"
UC.28.23	straight,	23 cm - 9"
UC.30.15	curved,	15 cm - 6"
UC.30.17	curved,	17 cm - 6-3/4"
UC.30.23	curved,	23 cm - 9"

MAYO-STILLE Operating and Dissecting Scissors with "TC" Tungsten Carbide cutting edges and gold plating rings.

UC.29.65	straight,	15 cm - 6"
UC.29.67	straight,	17 cm - 6-3/4"
UC.31.65	curved,	15 cm - 6
UC.31.67	curved,	17 cm - 6-3/4"

MAYO - LEXER Operating * Dissecting Scissors, delicate pattern

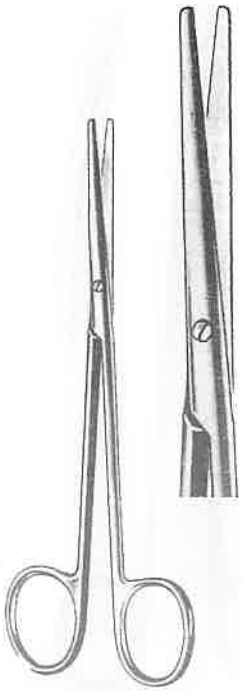
UC.32.86	curved,	16 cm - 6-1/4"
UC.32.87	straight,	16cm - 6-1/4"

MAYO - NOBLE Operating and Dissecting Scissors

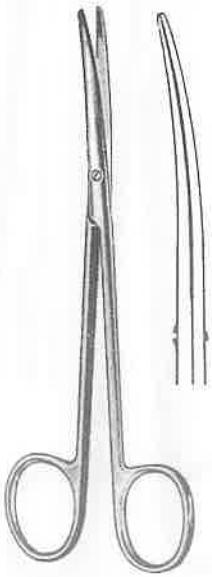
UC.33.14	straight,	14 cm - 5-1/2"
UC.33.17	straight,	17 cm - 6-3/4"
UC.34.14	curved,	14 cm - 5-1/2"
UC.34.17	curved,	17 cm - 6-3/4"

MAYO-LEXER Operating & Dissecting Scissors with "TC" Tip cutting edges & gold plated rings,

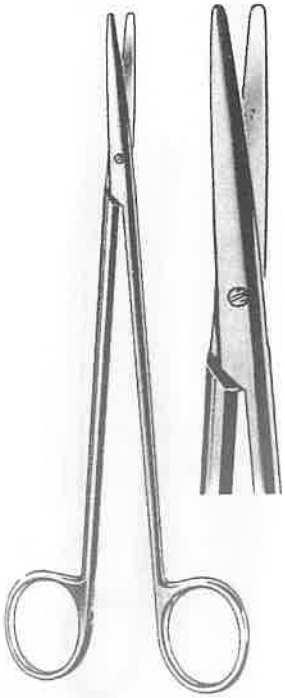
UC.35.96	straight,	16 cm - 6-1/4"
UC.35.97	curved,	16 cm - 6-1/4"



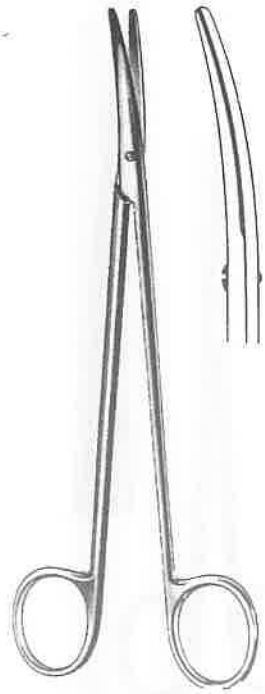
UC.36.14
Metzenbaum (Lahey)
14cm



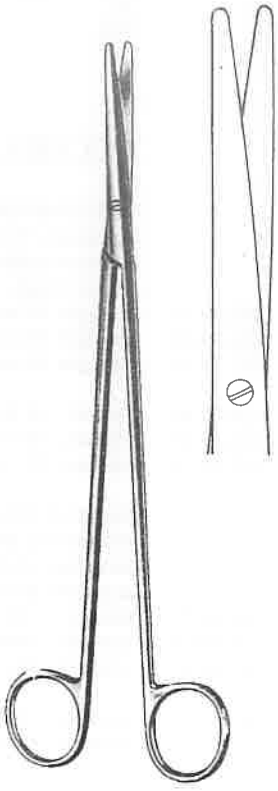
UC.37.14
Metzenbaum (Lahey)
14 cm



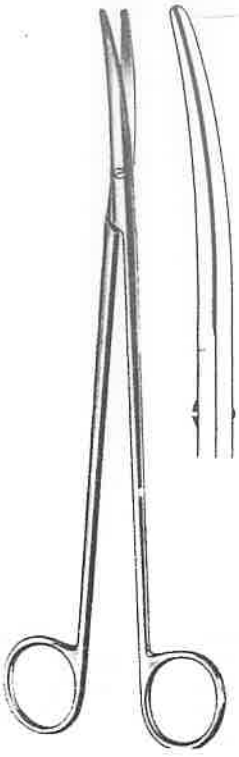
UC.38.18 18cm
UC.38.20 20cm
Metzenbaum



UC.39.18 18cm
UC.39.20 20cm
Metzenbaum



UC.40.23 23 cm
UC.40.26 26cm
UC.40.30 30CM
Nelson



UC.41.23 23 cm
UC.41.26 26cm
UC.41.30 30CM
Nelson

METZENBAUM (LAHEY) Dissecting Scissors, standard pattern

UC.36.14 straight, 14 cm - 5-1/2"
UC.37.14 curved , 14 cm - 5-1/2"

METZENBAUM Dissecting Scissors, standard pattern

UC.38.18 straight, 18 cm - 7-1/8"
UC.38.20 straight, 20 cm - 8"

UC.39.18 curved, 18 cm - 7-1/8"
UC.39.20 curved, 20 cm - 8"

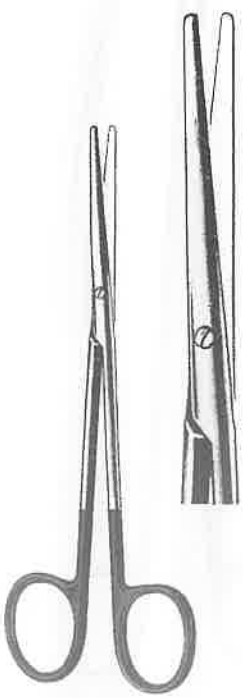
NELSON (METZENBAUM) Dissecting Scissors, Standard pattern,

UC.40.23 straight, 23 cm - 9"
UC.40.26 straight, 26 cm - 10-1/4"
UC.40.30 straignt, 30 cm - 11-3/4"

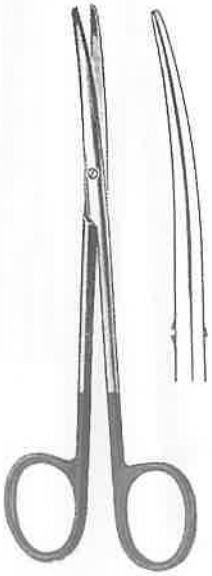
UC.41.23 curved, 23 cm - 9"
UC.41.26 curved, 26 cm - 10-1/4"
UC.41.30 curved, 30 cm - 11-3/4"

SCISSORS

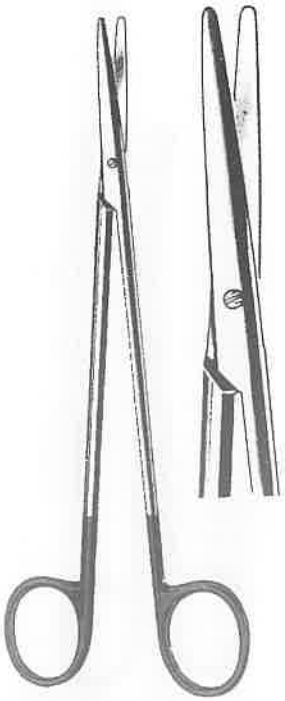
Dissecting Scissors, "ACCURA"



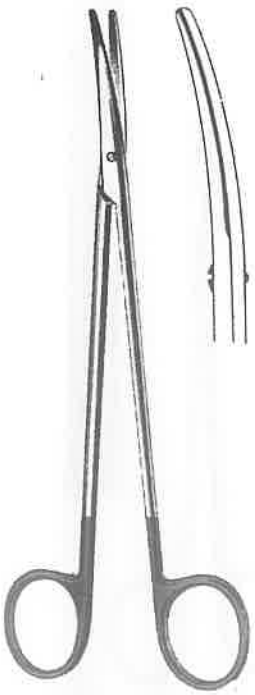
UC.36.64
Metzenbaum "TC"
14cm



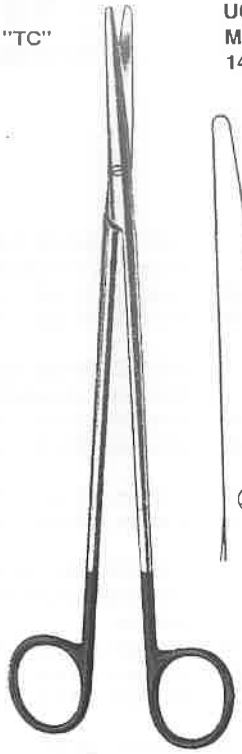
UC.37.64
Metzenbaum "TC"
14 cm

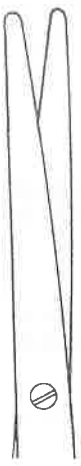


UC.38.68 18 cm
UC.38.70 20 cm
Metzenbaum "TC"

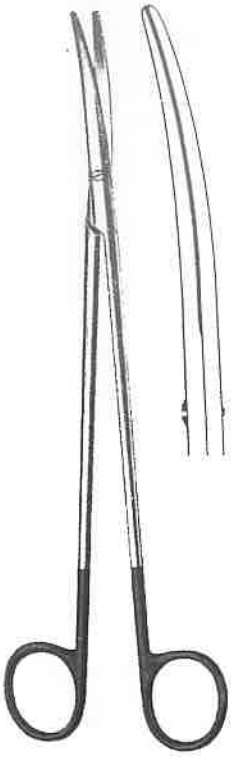


UC.39.68 18 cm
UC.39.70 20 cm
Metzenbaum "TC"





Straight
UC.40.73 23 cm
UC.40.76 26 cm
UC.40.80 30 cm
Nelson "TC"



Curved
UC.41.73 23 cm
UC.41.76 26 cm
UC.41.80 30 cm
Nelson "TC"

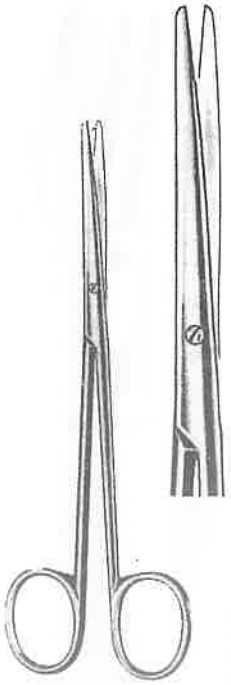
ACCURA GRIP "TC"

METZENBAUM Dissecting Scissors, "TC" with Tungsten Carbide cutting edges and gold plated rings,

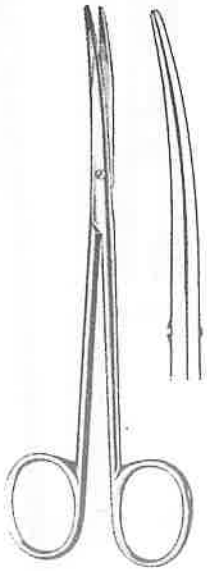
UC.36.64	straight, 14 cm - 5-1/2"
UC.38.68	straight, 18 cm - 7-1/8"
UC.38.70	straight, 20 cm - 8"
UC.37.64	curved, 14 cm - 5-1/2"
UC.39.68	curved, 18 cm - 7-1/8"
UC.39.70	curved, 20 cm - 8"

NELSON (Metzenbaum) Dissecting Sissors "TC" with tungsten carbide cutting edges and gold plated rings,

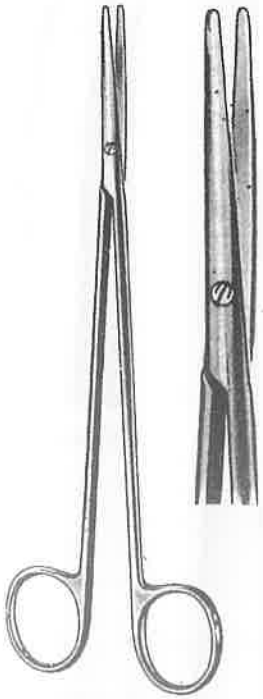
UC.40.73	straight, 23cm - 9"
UC.40.76	straight, 26cm - 10-1/4"
UC.40.80	straight, 30cm - 11-3/4"
UC.41.73	curved, 23cm - 9"
UC.41.76	curved, 26cm - 10-1/4"
UC.41.80	curved, 30cm - 11-3/4"



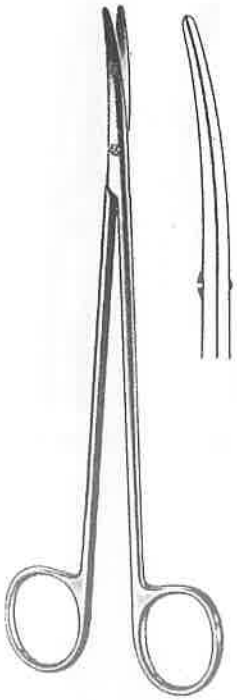
UC.42.14
Metzenbaum-slim
14 cm



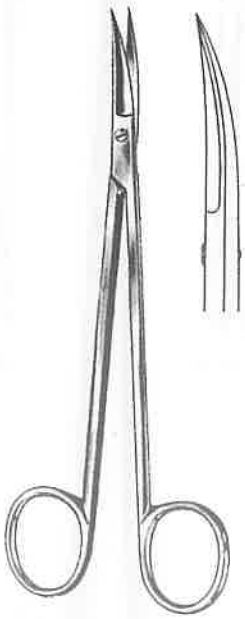
UC.43.14
Metzenbaum-slim
14 cm



UC.44.18 18 cm
UC.44.20 20 cm
UC.44.23 23 cm
Metzenbaum-slim

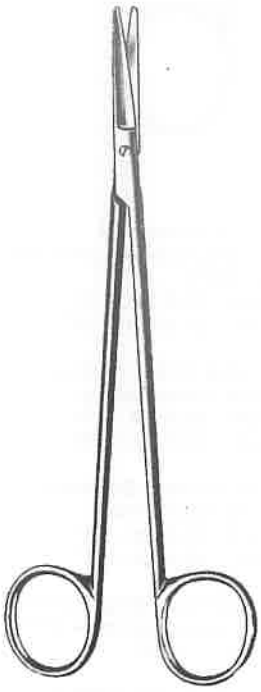


UC.45.18 18 cm
UC.45.20 20 cm
UC.45.23 23 cm
Metzenbaum-slim

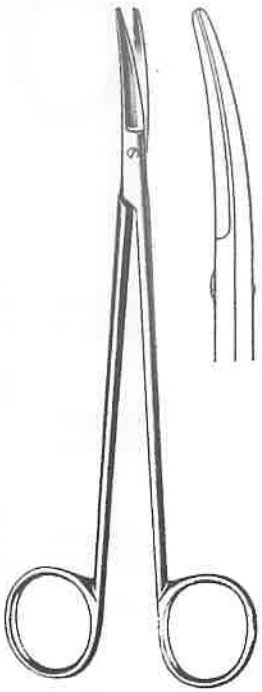


UC.46.16
Kelly
16 cm

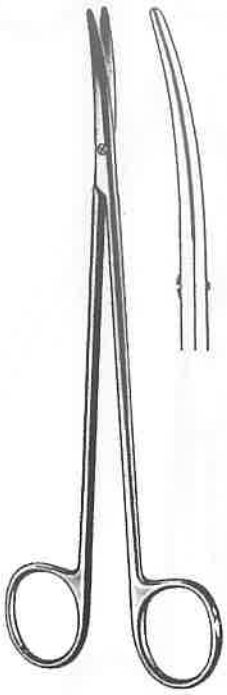
UC.47.16
Kelly
16 cm



UC.48.18
House-Toennis
18 cm



UC.49.18
Toennis
18 cm

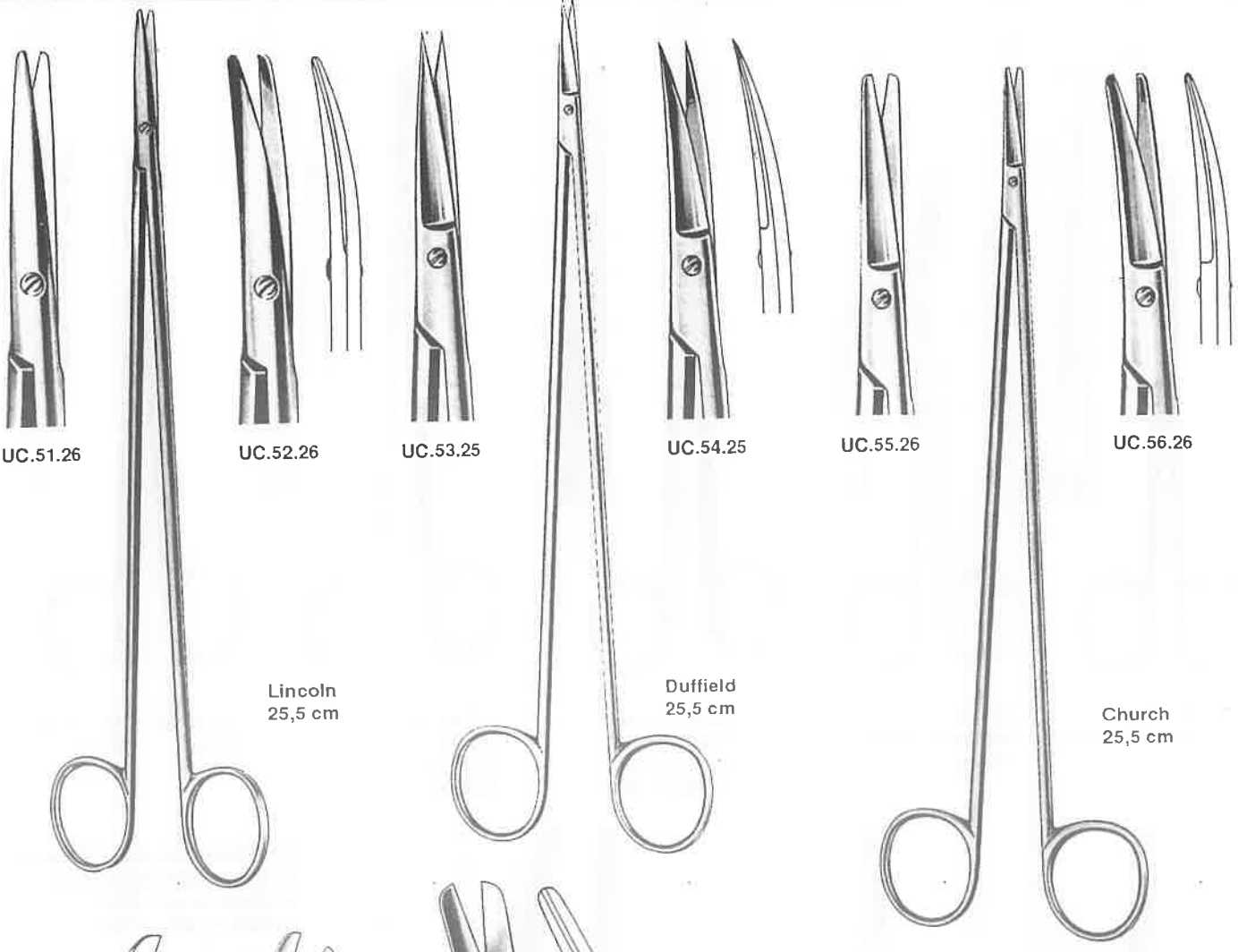


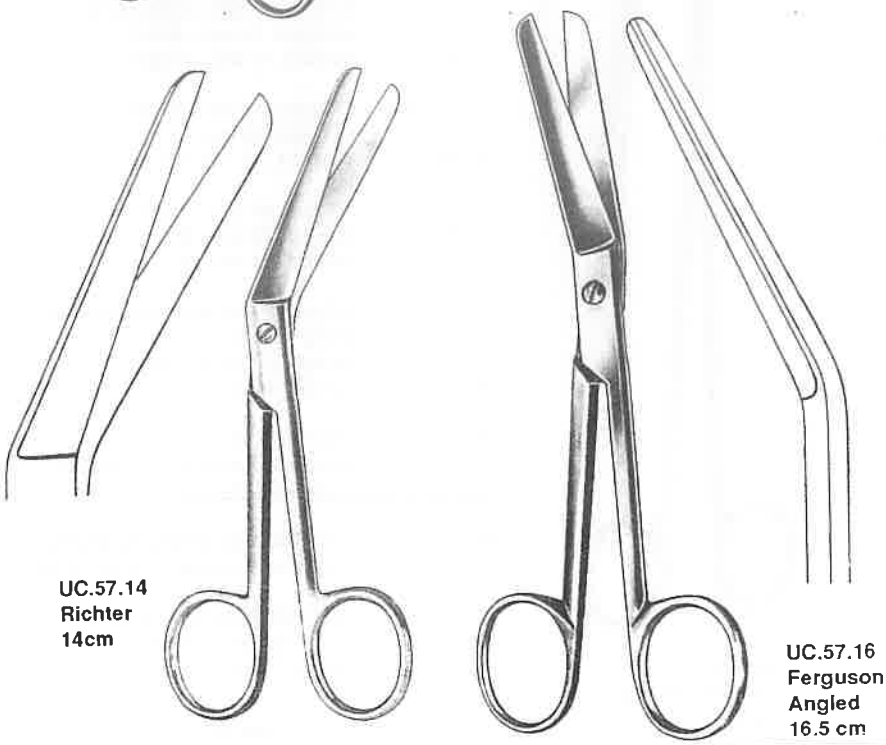
UC.50.18
Toennis-Adson
18 cm

	MATZENBAUM-SLIM Dissecting Scissors, delicate pattern
UC.42.14	straight, 14 cm - 5-1/2"
UC.43.14	curved, 14 cm - 5-1/2"
UC.44.18	straight, 18 cm - 7-1/8"
UC.44.20	straight, 20 cm - 8"
UC.44.23	straight, 23 cm - 9"
UC.45.18	curved, 18 cm - 7-1/8"
UC.45.20	curved, 20 cm - 8"
UC.45.23	curved, 23 cm - 9"
	KELLY Artery and Fistula Scissors sharp / sharp
UC.46.16	straight, 16 cm - 6-1/4"
UC.47.16	curved, 16 cm - 6-1/4"
UC.48.18	**HOUSE-TOENNIS Dissecting Scissors, blunt point, straight, 18cm - 7-1/8"**
UC.49.18	**TOENNIS Dissecting Scissors, blunt point, curved, 18 cm, 7-1/8"**
UC.50.18	**TOENNIS ADSON Dissecting Scissors, delicate pattern, curved, 18 cm 7-1/8"**

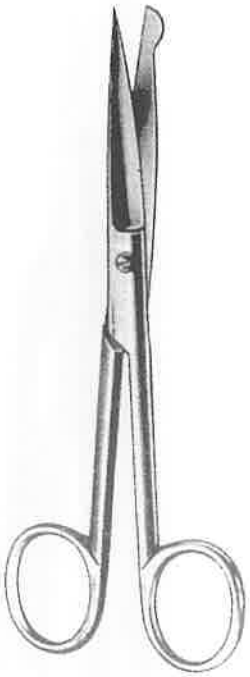
* Not Illustrated

SCISSORS
Artery Scissors

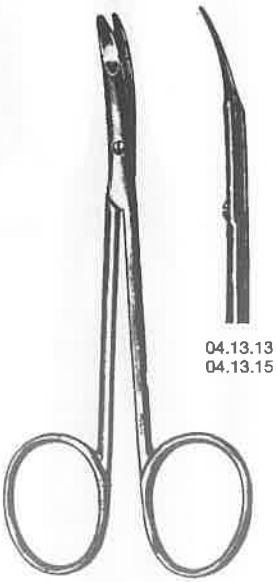




	LINCOLN Artery and Dissecting Scissors, delicate blunt / blunt
UC.51.26	straight , 25,5 cm - 10"
UC.52.26	curved, 25,5 cm - 10"
	DUFFIELD Artery Scissors delicate, sharp / sharp
UC.53.25	straight, 25,5 cm - 10"
UC.54.25	curved, 25,5 cm - 10"
	CHURCH Artery Scissors, delicate, blunt / blunt
UC.55.26	straight, 25,5 cm - 10"
UC.56.26	curved , 25,5 cm - 10"
UC.57.14	**RICHTER Operating Scissors blunt / blunt, angled to side 14,5 cm - 5-3/4"**
UC.57.16	**FERGUSON Operating and Suture Scissors, blunt/blunt, angled on flat 16,5 cm - 6-1/2"**

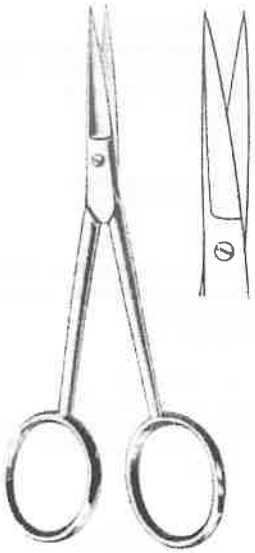


UC.58.13 13 cm
UC.58.14 14.5 cm
UC.58.16 16.5 cm



04.13.13
04.13.15

UC.59.13 13 cm
UC.59.15 15 cm
Kilner



UC.60.11
11 cm

UC.61.11
11 cm

INCISION SCISSORS

UC.58.13	straight, 13 cm - 5-1/8"
UC.58.14	straight, 14 cm - 5-3/4"
UC.58.16	straight, 16.5 cm - 6-1/2"

KILNER Undermining and Dissecting Scissors, flattened at distal end

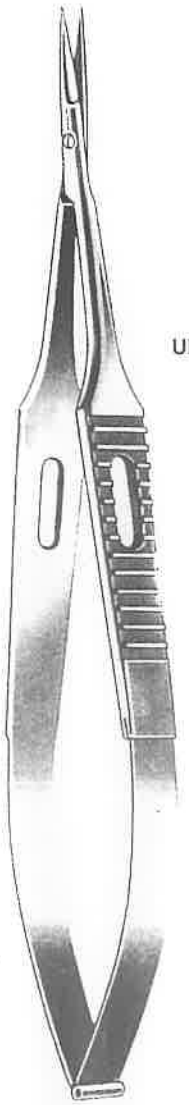
UC.59.13	curved, 13 cm - 5-1/8"
UC.59.15	curved, 15 cm - 6"

MICROSCOPIC Scissors Sharp / Sharp

UC.60.11	straight, 11cm - 4-3/8"
UC.61.11	curved, 11 cm - 4-3/8"

UD SCISSORS

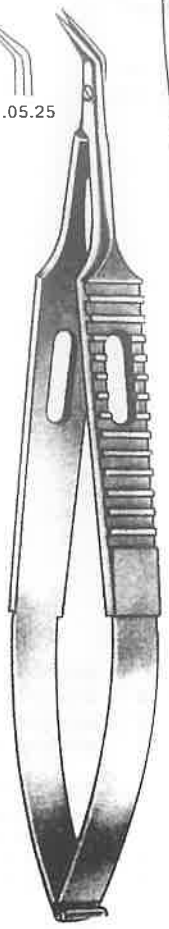
Micro Scissors with flat handles



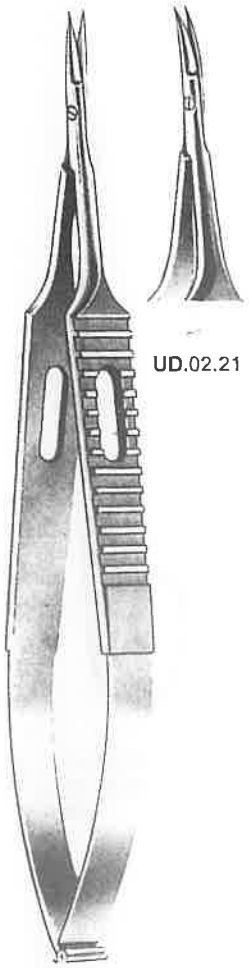
UD.01.20
15 cm

UD.01.21

UD.05.25

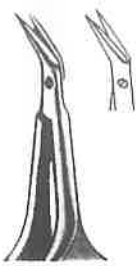


UD.05.28

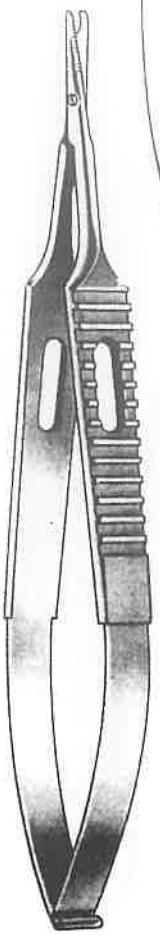


UD.02.20
12.5 cm

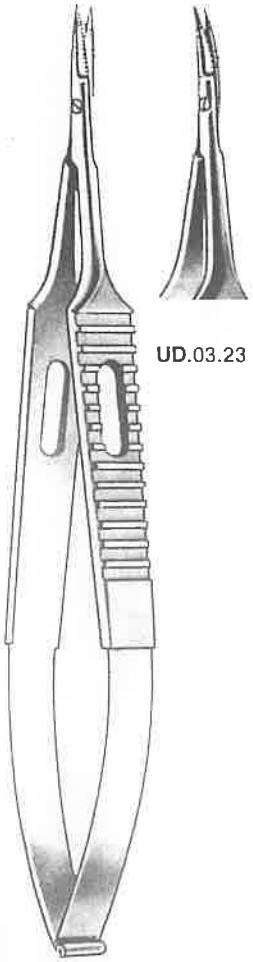
UD.02.21



UD.05.28

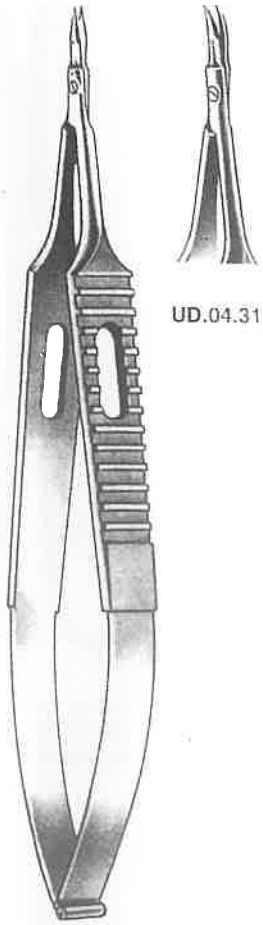


UD.06.29
12.5 cm



UD.03.22
12.5 cm

UD.03.23



UD.04.30
12.5 cm

UD.04.31

Micro Scissors with
extra wide serrated handle for sure
grip and comfort, 12mm cutting blades
total length 15 cm - 6"

UD.01.20	straight
UD.02.21	surved

10 mm cutting blade
total length 12.5 cm - 6"

UD.02.30	straight
UD.02.21	curved
UD.03.22	straight, with serrated cutting edges
UD.03.23	curved, with serrated cutting edges
UD.05.25	angled on flat
UD.05.28	angled to side

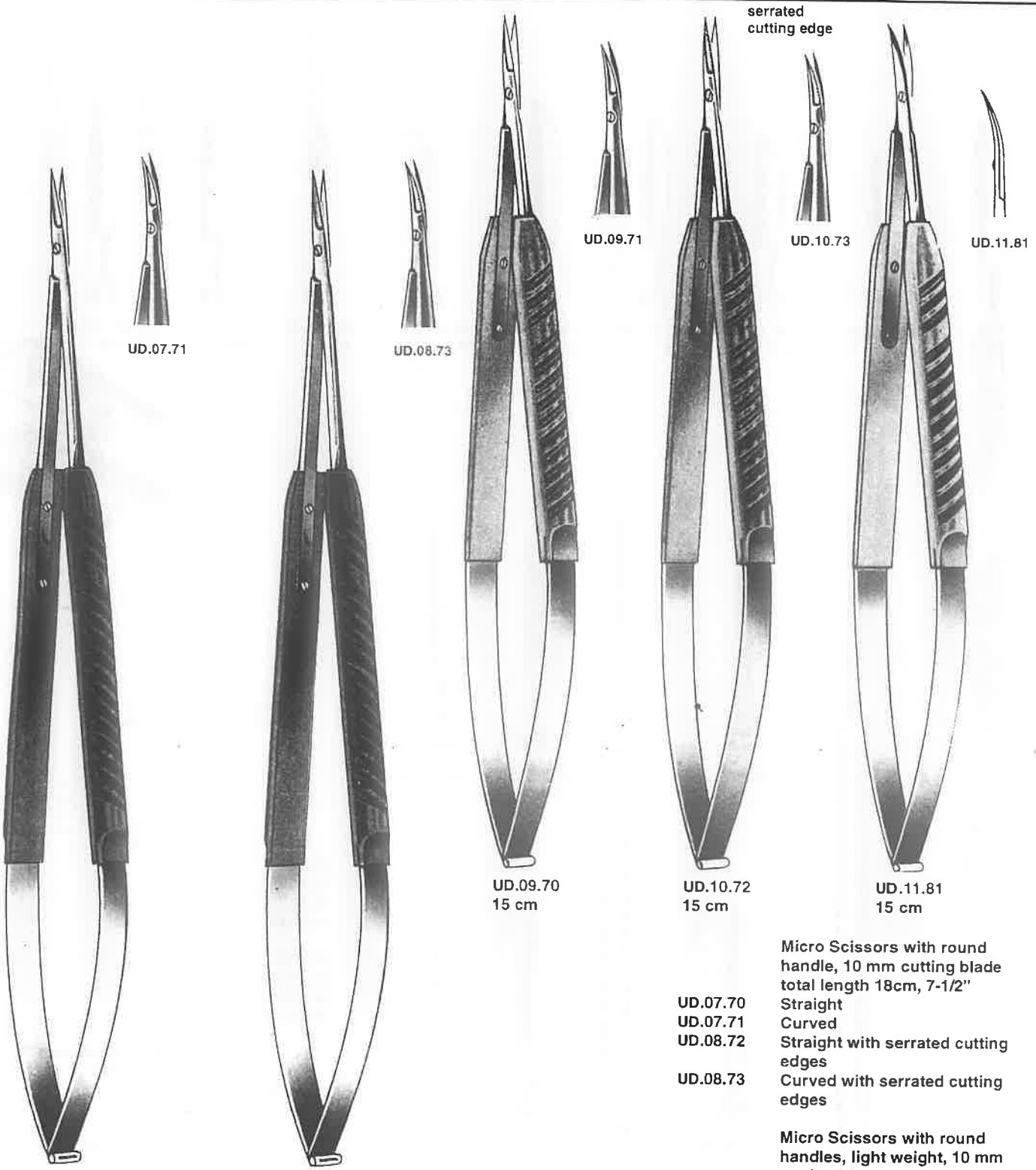
Micro Scissors
with extra-wide serrated handles
Vannas - type cuting blades
5 mm long, total length 12.5 cm - 5"

UD.04.30	straight
UD.04.31	curved

UD.06.29	Micro Vein Scissors upper blade with serrated cutting notched at tip avoid slipping to vessel while cutting, 12.5 cm - 5"

SCISSORS
Micro Scissors With Round Handles

UD



Micro Scissors with round handle, 10 mm cutting blade total length 18cm, 7-1/2"

UD.07.70	Straight
UD.07.71	Curved
UD.08.72	Straight with serrated cutting edges
UD.08.73	Curved with serrated cutting edges

Micro Scissors with round handles, light weight, 10 mm cutting blades, total length 15cm, 6"

UD.09.70	Straight
UD.09.71	Curved
UD.10.72	Straight with serrated cutting edge
UD.10.73	Curved with seratted cutting edge
UD.11.81	Curved, round blades

UE SCALPLES, KNIVES
Delicate Knives

13 cm

UE.01.01
1

UE.01.02
2

UE.01.03
3

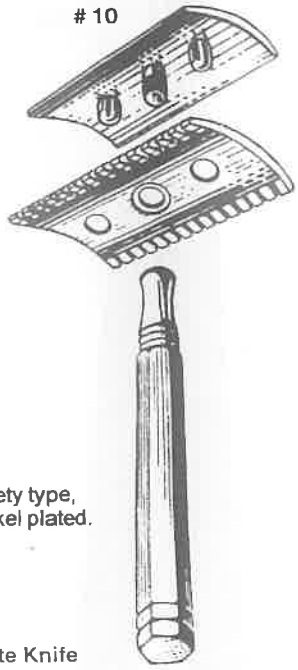
UE.01.04
4

UE.01.07
7

UE.01.08
8

UE.01.09
9

UE.01.10
10



UE. 03.20
RAZOR, Safety type,
all metal, nickel plated.

Parker
14 cm

UE.02.07
1

UE.02.09
2

Adams
15 cm

UE.03.07
1

UE.03.08
2

UE.03.09
3

UE.03.10
4

Delicate Knife
13 cm long, 5-1/8"

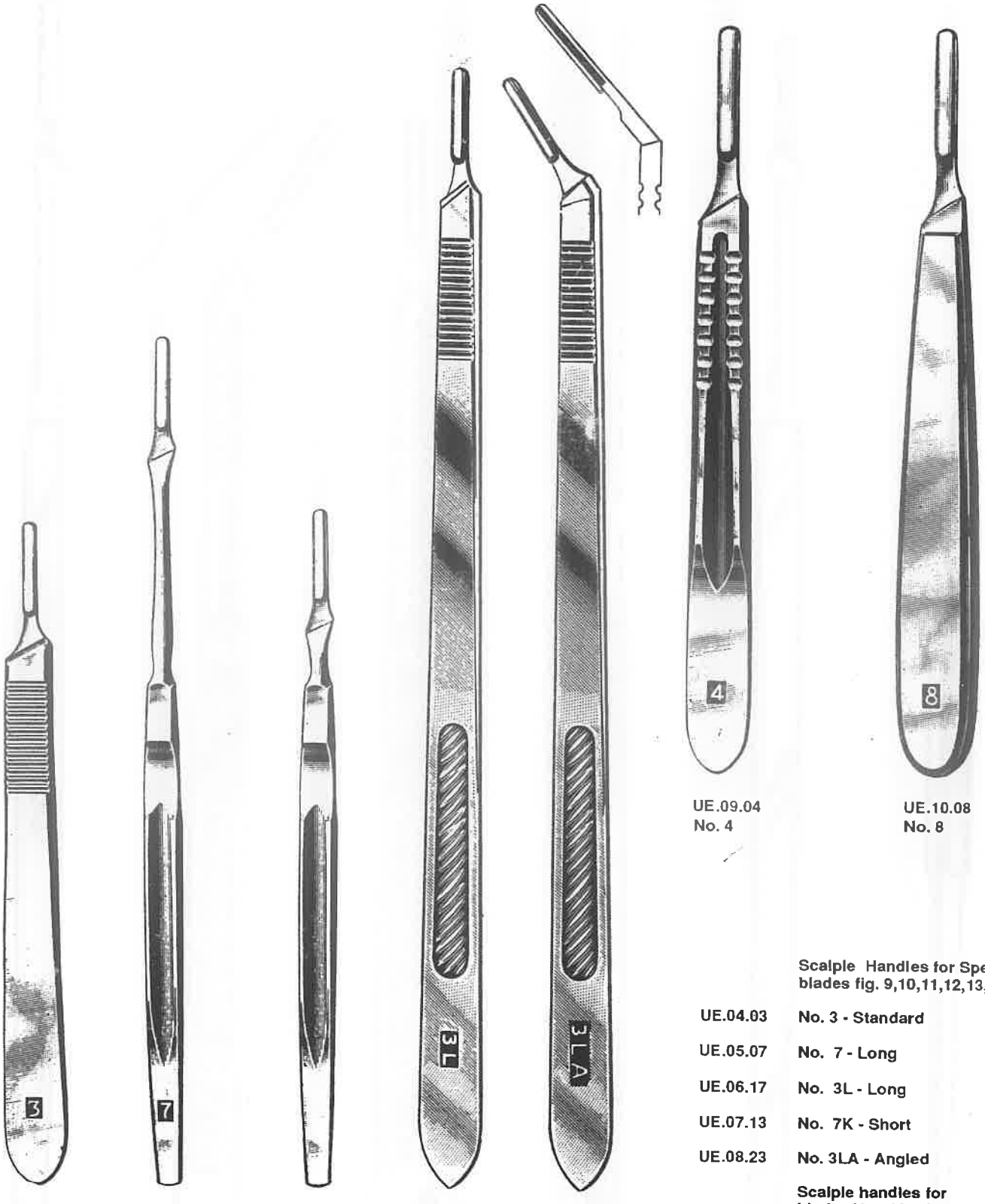
UE.01.01	fig. 1
UE.01.02	fig. 2
UE.01.03	fig. 3
UE.01.04	fig. 4
UE.01.07	fig. 7
UE.01.08	fig. 8
UE.01.09	fig. 9
UE.01.10	fig. 10

PARKER Knives, delicate
14 cm long, 5-1/2"

UE.02.07	fig. 1
UE.02.09	fig. 2

ADAMS Knives, delicate
15 cm long, 6"

UE.03.07	fig. 1
UE 03.08	fig. 2
UE.03.09	fig. 3
UE.03.10	fig. 4



UE.04.03
No. 3

UE.05.07
No. 7

UE.06.17
No. 7K

UE.07.13
No. 3L

UE.08.23
No. 3LA

UE.09.04
No. 4

UE.10.08
No. 8

Scalple Handles for Special blades fig. 9,10,11,12,13,15

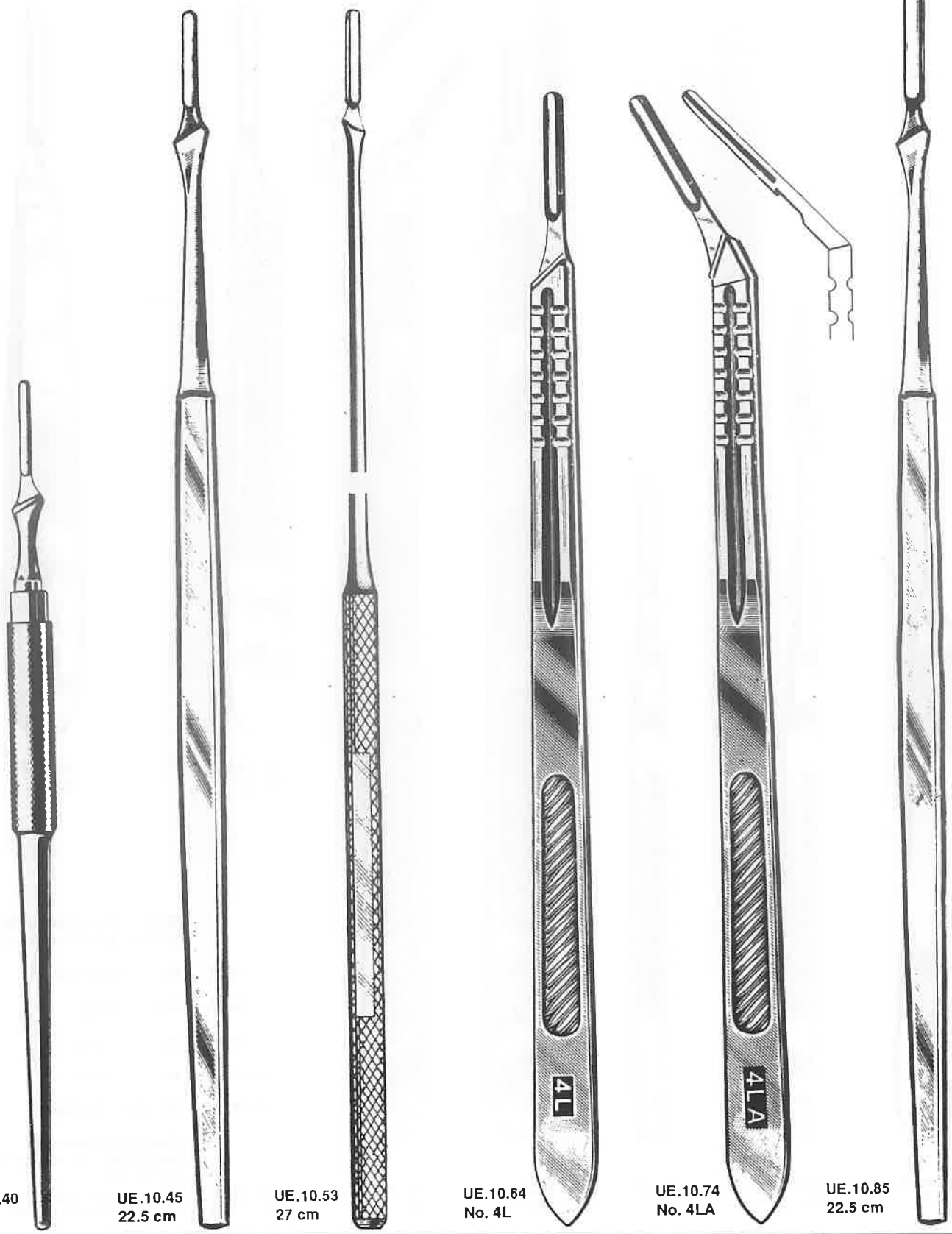
UE.04.03	No. 3 - Standard
UE.05.07	No. 7 - Long
UE.06.17	No. 3L - Long
UE.07.13	No. 7K - Short
UE.08.23	No. 3LA - Angled

Scalple handles for blades No.. 18, 19, 20, 21, 22, 23 24, 25, 26

UE.09.04	No. 4 - Standard
UE.10.08	No. 8 - Hollow , wide

SCALPLES, KNIVES

Scalpie Handles



UE.10.40
16cm

UE.10.45
22.5 cm

UE.10.53
27 cm

UE.10.64
No. 4L

UE.10.74
No. 4LA

UE.10.85
22.5 cm

13,5 cm

UE.11.01
1

UE.11.02
2

UE.11.03
3

14 cm
Bergmann

UE.13.01
1

UE.13.02
2

UE.13.03
3

UE.13.04
4

16 cm
Collin

UE.12.01
1

UE.12.02
2

UE.12.03
3

UE.12.04
4

UE.12.05
5

UE.12.06
6

Operating Knives, Small
for pocket sets
13,5 cm Long - 5-3/8"

UE.11.01	Fig. 1
UE.11.02	Fig. 2
UE.11.03	Fig. 3

COLLIN Operating Knives
16 cm Long - 6-1/4"

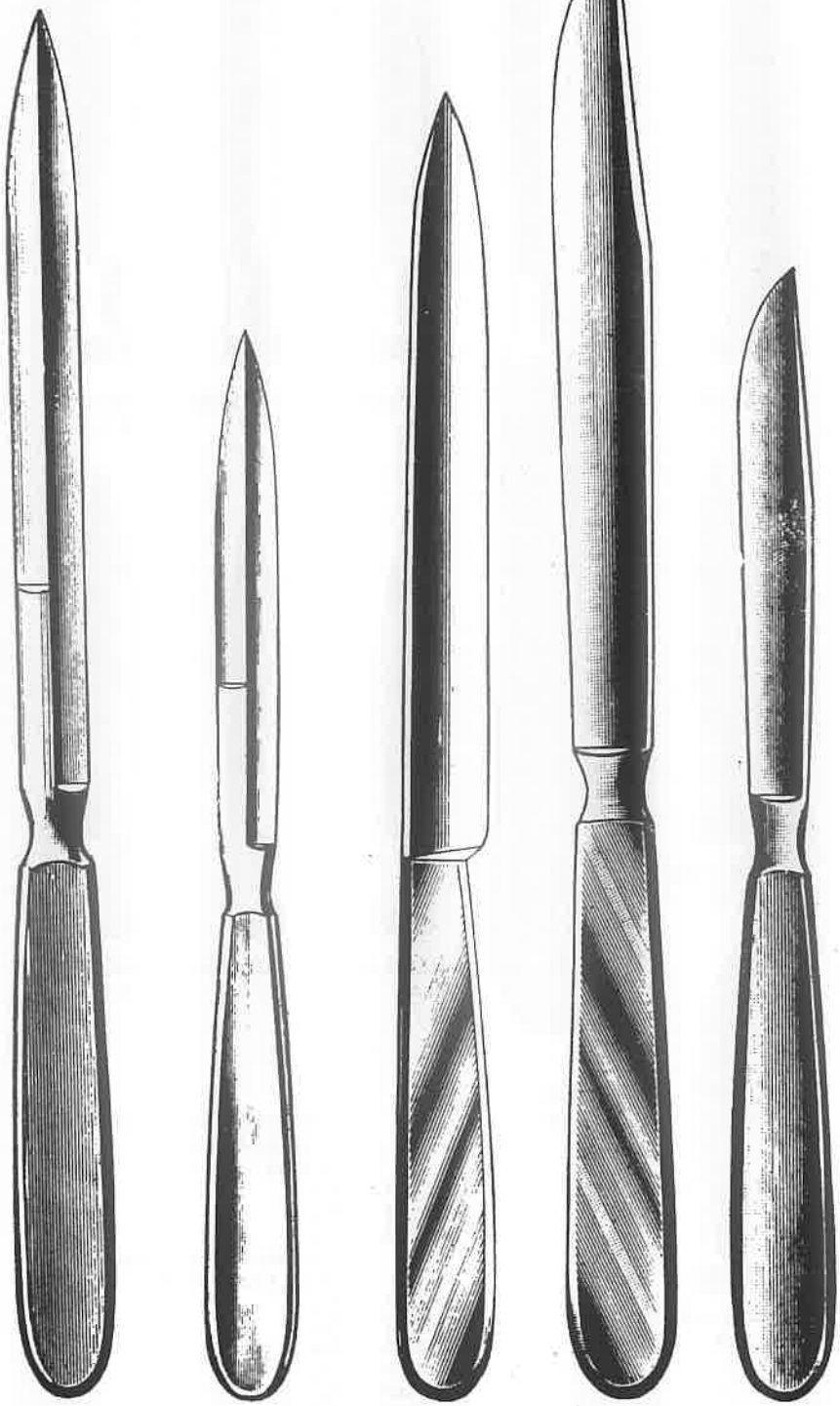
UE.12.01	Fig. 1
UE.12.02	Fig. 2
UE.12.03	Fig. 3
UE.12.04	Fig. 4
UE.12.05	Fig. 5
UE.12.06	Fig. 6

BERGMANN Operating Knives
14 cm Long - 5-1/2"

UE.13.01	Fig. 1
UE.13.02	Fig. 2
UE.13.03	Fig. 3
UE.13.04	Fig. 4

SCALPLES, KNIVES

Resection Knives, Amputating Knives



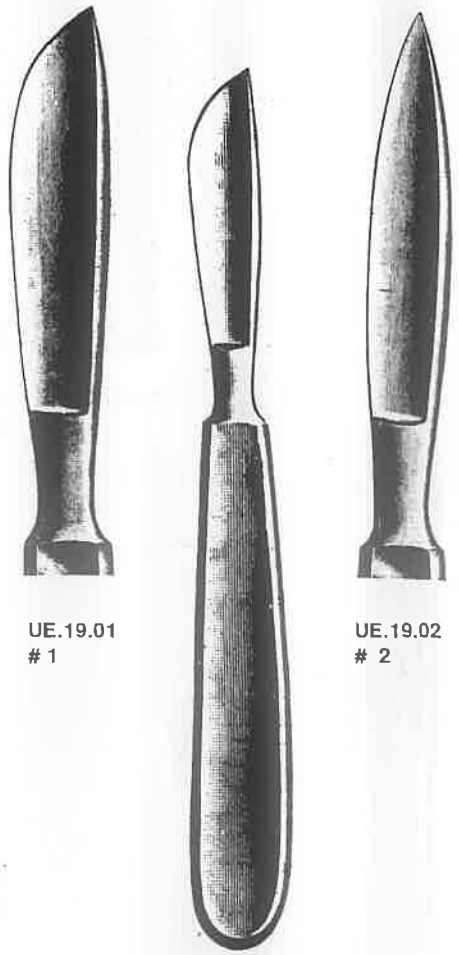
UE.14.16
UE.14.22
Catlin

UE.15.11

UE.16.15
UE.16.22
Collin

UE.17.12
Langenbeck
UE.17.20
Liston

UE.18.10
Liston

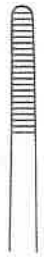


UE.19.01
1

UE.19.02
2

Langenbeck
18cm

	CATLIN Amputating Knife, double cutting edge
UE.14.16	cutting edge 16 cm - 6-1/4"
UE.14.22	cutting edge 22 cm - 8-3/4"
UE.15.11	Interosseous knife, double cutting edge, 11 cm - 4-3/8" overall length 23cm - 9"
	COLLIN Amputating Knife, double cutting edge
UE.16.15	cutting edge 15 cm - 6" overall length 27 cm -10-3/4"
UE.16.22	cutting edge 22 cm - 8-3/8" overall length 36 cm -14-1/8"
UE.17.20	**LISTON Amputating Knife,** cutting edge 20 cm - 8" overall length 30 cm - 11-3/4"
UE.17.12	LANGENBECK Flap Knife cutting edge 12 cm 4-3/4" overall length 26 cm - 10-1/4"
UE.18.10	LISTON Phalangeal Knife cutting edge 10.5cm - 4-1/8" overall length 24 cm - 9-1/2"
	LANGENBECK Resection knife, 18 cm long - 7-1/4"
UE.19.01	fig. 1
UE.19.02	fig. 2



UF.01.14 UF.01.18

UF.01.09	9.0 cm - 3-1/2"
UF.01.10	10.5 cm - 4-1/8"
UF.01.11	11.5 cm - 4-1/2"
UF.01.13	13.0 cm - 5-1/8"
UF.01.14	14.5 cm - 5-3/4"
UF.01.15	15.0 cm - 6"
UF.01.16	16.0 cm - 6-1/4"
UF.01.18	18.0 cm - 7-1/8"
UF.01.20	20.0 cm - 8"
UF.01.25	25.0 cm - 10"
UF.01.30	30.0 cm - 11-3/4"

Dressing Froceps
STANDARD

UF.02.14

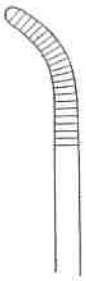
UF.02.11	11.5 cm - 4-1/2"
UF.02.13	13.0 cm - 5-1/8"
UF.02.14	14.5 cm - 5-3/4"
UF.02.15	15.0 cm - 6"
UF.02.16	16.0 cm - 6-1/4"
UF.02.18	18.0 cm - 7-1/8"
UF.02.20	20.0 cm - 8"
UF.02.25	25.0 cm - 10"
UF.02.30	30.0 cm - 11-3/4"

Dressing Froceps
MEDIUM

UF.03.14

UF.03.11	11.5 cm - 4-1/2"
UF.03.13	13.0 cm - 5-1/8"
UF.03.14	14.5 cm - 5-3/4"
UF.03.15	15.0 cm - 6"
UF.03.16	16.0 cm - 6-1/4"
UF.03.18	18.0 cm - 7-1/8"
UF.03.20	20.0 cm - 8"
UF.03.25	25.0 cm - 10"

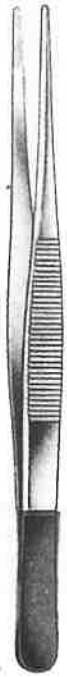
Dressing Froceps
DELICATE

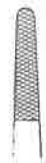


UF.04.14

UF.04.11	11.5 cm - 4-1/2"
UF.04.13	13.0 cm - 5-1/8"
UF.04.14	14.5 cm - 5-3/4"
UF.04.16	16.0 cm - 6-1/4"
UF.04.18	18.0 cm - 7-1/8"
UF.04.20	20.0 cm - 8"

Dressing Froceps
MEDIUM, CURVED





UF.01.64

UF.01.64	14.5 cm - 5-3/4"
UF.01.65	15.0 cm - 6"
UF.01.68	18.0 cm - 7-1/8"
UF.01.70	20.0 cm - 8"
UF.01.75	25.0 cm - 10"

Dressing Froceps
ATRAUMATIC, with
Tungsten Carbide
"TC" Inserts

DRESSING & TISSUE FORCEPS

Tissue Forceps

UF.05.14

UF.05.18

UF.05.09 - 9 cm - 3-1/2"
UF.05.10 - 10.5 cm - 4-1/8"
UF.05.11 - 11,5 cm - 4-1/2"
UF.05.13 - 13 cm - 5-1/8"
UF.05.14 - 14,5 cm - 5-3/4"
UF.05.16 - 16 cm - 6-1/4"
UF.05.18 - 18 cm - 7-1/8"
UF.05.20 - 20 cm - 8"
UF.05.25 - 25 cm - 10"
UF.05.30 - 30 cm - 11-3/4"

Tissue Forceps
1 x 2 teeth
STANDARD

UF.06.14

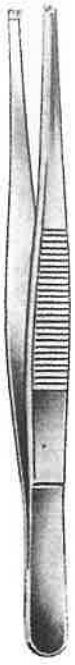
UF.06.11 - 11.5 cm - 4-1/2"
UF.06.13 - 13 cm - 5-1/8"
UF.06.14 - 14,5 cm - 5-3/4"
UF.06.16 - 16 cm - 6-1/4"
UF.06.18 - 18 cm - 7-1/8"
UF.06.20 - 20 cm - 8"

Tissue Forceps
1 x 2 teeth
Medium width

UF.07.14

UF.07.11 - 11.5 cm
UF.07.13 - 13 cm
UF.07.14 - 14,5 cm
UF.07.16 - 16 cm
UF.07.18 - 18 cm
UF.07.20 - 20 cm
UF.07.25 - 25 cm

Tissue Forceps
1 x 2 teeth
Delicate



UF.08.14

UF.08.13 - 13 cm - 5-1/8"
UF.08.14 - 14,5 cm - 5-3/4"
UF.08.16 - 16 cm - 6-1/4"
UF.08.18 - 18 cm - 7-1/8"
UF.08.20 - 20 cm - 8"

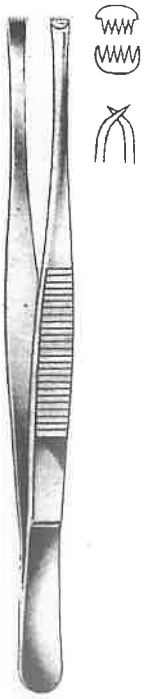
Tissue Forceps
2 x 3 teeth

UF.09.14

UF.09.13 - 13 cm - 5-1/8"
UF.09.14 - 14,5 cm - 5-3/4"
UF.09.16 - 16 cm - 6-1/4"
UF.09.20 - 20 cm - 8"

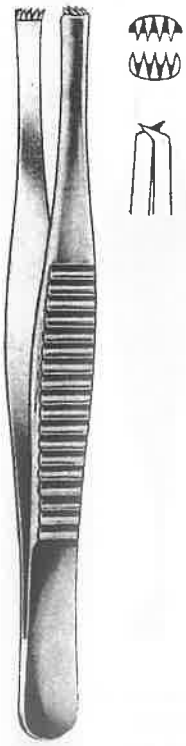
Tissue Forceps
3 x 4 teeth

UF.10.13
Stille
13 cm - 5-1/8"
4 x 5 teeth

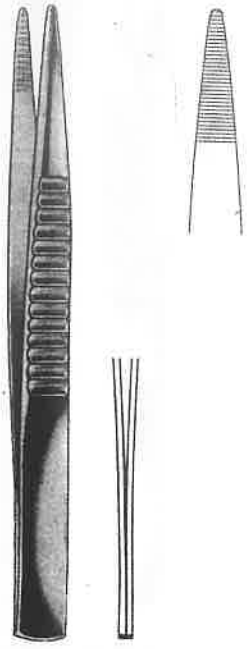


UF.10.15
Lerche
15 cm - 6"
5 x 6 teeth

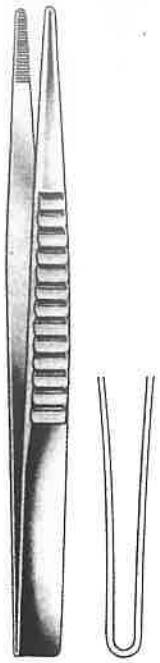
UF.11.15
Stone
15 cm - 6"
5 x 6 teeth



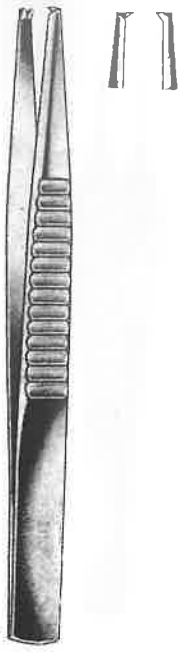
UF.11.16
Beeson
16 cm - 6-1/4"
4 x 5 teeth



UF.12.13 13 cm
UF.12.14 14,5 cm
Eng. Pattern



UF.13.83 13 cm
UF.13.84 14,5 cm
Eng. Pattern

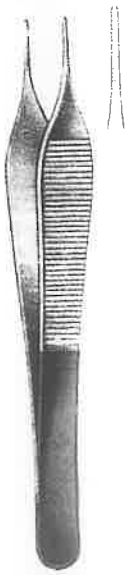


UF.14.13 13 cm
UF.14.14 14,5 cm
1 x 2 teeth
Eng. Pattern

DRESSING & TISSUE FORCEPS

Delicate Forceps

UF.15.12
Adson
12 cm



UF.15.62
Adson "TC"
12 cm

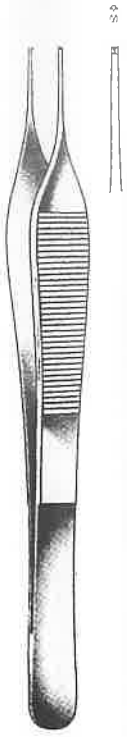
UF.16.12
Adson
1 x 2 teeth
12 cm

UF.16.65
Adson "TC"
15 cm

UF.17.12
Micro Adson
12 cm

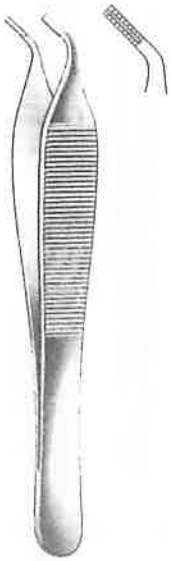
UF.18.15
Micro Adson
15 cm

UF.19.12
Micro Adson
1 x 2 teeth
12 cm

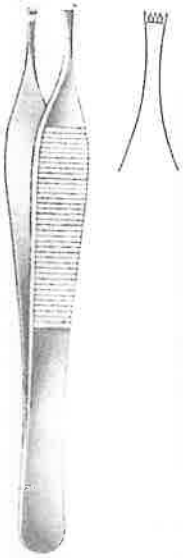


UF.20.15
Micro Adson
1 x 2 teeth
15 cm

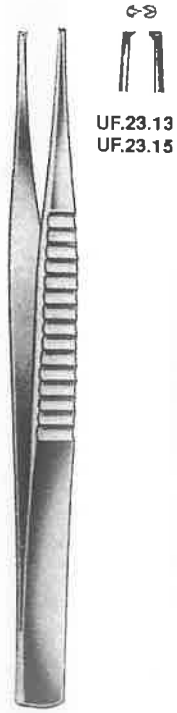
UF.21.12
Adson - Brown
12 cm



UF.22.72
Adson-Brown
12 cm

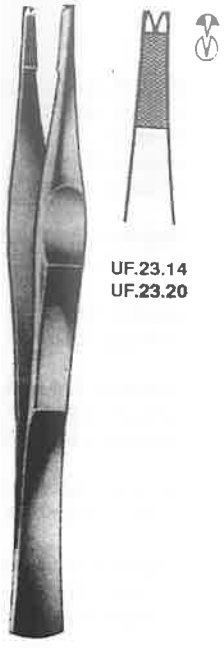


UF.23.82
Adson-Graefe
12 cm



UF.23.13
UF.23.15

UF.23.13 - 13 cm
UF.23.15 - 15 cm
Treves



UF.23.14
UF.23.20

UF.23.14 14 cm
UF.23.20 20 cm
Lane
1 x 2 teeth

UF.23.84
UF.23.90

UF.23.84 14 cm
UF.23.90 20 cm
Lane
2 x 3 teeth

ADSON-BROWN Tissue Forceps
atraumatic, 7 x 7 teeth

UF.21.12 **sraight, 12 cm - 4-3/4"**
UF.22.72 **angular, 12 cm - 4-3/4"**

UF.23.82 **ADSON-GRAEFE (BEASLEY) Tissue Forceps., 12 cm - 4-3/4"**

TREVES Tissue Forceps,
1 x 2 teeth, fine

UF.23.13 **13 cm - 5-1/8"**
UF.23.15 **15 cm - 6"**

LANE Tissue Forceps,

UF.23.14 **1 x 2 teeth, 14 cm - 5-1/2"**
UF.23.20 **1 x 2 teeth, 20 cm - 8"**

UF.23.84 **2 x 3 teeth, 14 cm - 5-1/2"**
UF.23.90 **2 x 3 teeth, 20 cm - 8"**

DRESSING & TISSUE FORCEPS

Delicate Forceps

UF.24.10
10 cm

UF.25.20
10 cm

UF.26.30
10 cm

UF.27.10
10 cm

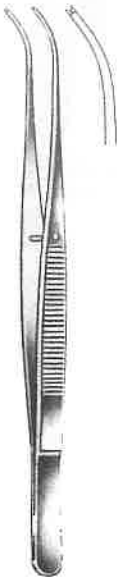
UF.28.20
10 cm

UF.29.30
10 cm

UF.30.12-12.5cm
UF.30.15-15cm
Semken

UF.31.22-12.5cm
UF.31.25-15cm
Semken

UF.32.12-12.5cm
UF.32.15-15cm
Semken



UF.33.22-12.5cm
UF.33.25-15cm
Semken

UF.34.32
Semken
12,5 cm

IRIS Forceps, Serrated extremely fine, 10 cm - 4"

UF.24.10 straight
UF.25.20 slightly Curved
UF.26.30 strongly Curved

IRIS Forceps, 1x2 teeth extremely fine, 10 cm 4"

UF.27.10 straight
UF.28.20 slightly Curved
UF.29.30 strongly Curved

SEMKEN Forceps, serrated

UF.30.12 straight, 12,5cm - 5"
UF.30.15 straight, 15 cm - 6"

UF.31.22 curved, 12,5cm - 5"
UF.31.25 curved, 15 cm - 6"

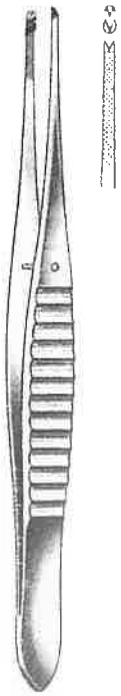
SEMKEN Forceps, 1 x 2 teeth

UF.32.12 straight, 12,5cm - 5"
UF.32.15 straight, 15 cm - 6"

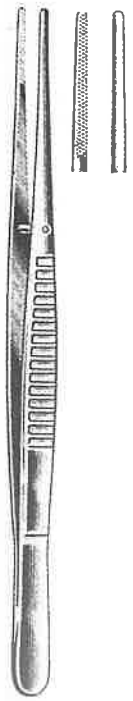
UF.33.22 curved, 12,5cm - 5"
UF.33.25 curved, 15 cm - 6"

UF.34.32 SEMKEN Forceps 2 x 3 teeth straight, 12,5 cm - 5"

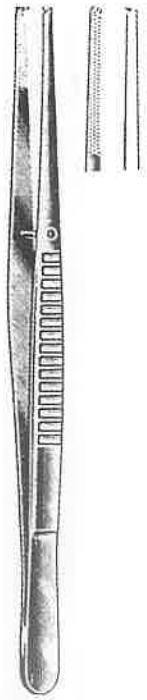
UF.35.15
McIndoe
15 cm



UF.36.85
Gillies
15 cm

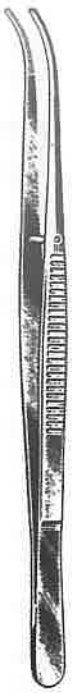


UF.37.15 15 cm
UF.37.20 20 cm
Waugh



UF.38.15 15 cm
UF.38.20 20 cm
Waugh

UF.39.18 18 cm
UF.39.20 20 cm
UF.39.25 25 cm
Potts-Smith



UF.40.20
Brophy
20 cm

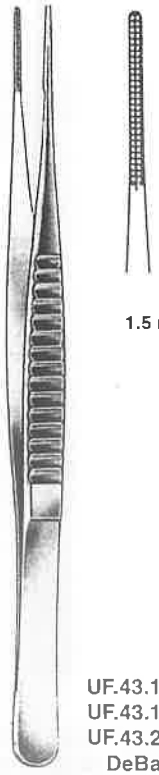
UF.41.18 18 cm
UF.41.20 20 cm
UF.41.25 25 cm
Potts-Smith

UF.42.20
Brophy
20 cm

UF.35.15	McINDOE Forceps, serrated, 15 cm - 6"
UF.36.85	GILLIES Forceps, 1 x 2 teeth 15 cm - 6"
	WAUGH Forceps serrated
UF.37.15	15 cm - 6"
UF.37.20	20 cm - 8"
	1 x 2 teeth
UF.38.15	15 cm - 6"
UF.38.20	20 cm - 8"
	POTTS-SMITH Forceps, serrated delicate pattern
UF.39.18	18 cm - 7-1/8"
UF.39.20	20 cm - 8"
UF.39.25	25 cm - 10"
UF.40.20	BROPHY Forceps,serrated delicate pattern, curved, 20 cm - 8"
	POTTS-SMITH Forceps, 1x2 teeth delicate pattern
UF.41.18	18 cm - 7-1/8"
UF.41.20	20 cm - 8"
UF.41.25	25 cm - 10"
UF.42.20	BROPHY Forceps, 1 x 2 teeth delicate pattern, curved 20 cm - 8"

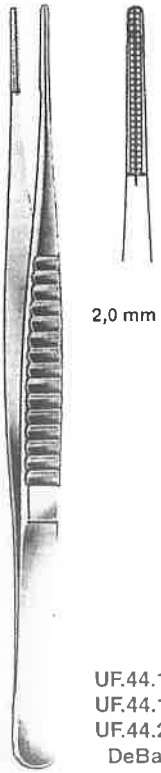
DRESSING & TISSUE FORCEPS

Vascular Forceps "ATRAUMATIC"



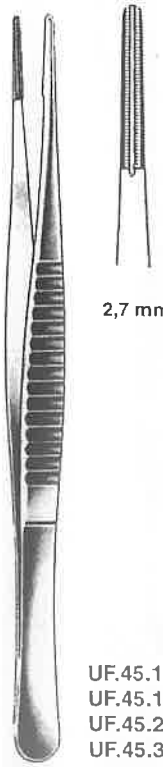
1.5 mm

UF.43.15 15 cm
UF.43.19 19,5 cm
UF.43.24 24 cm
DeBakey "AT"



2,0 mm

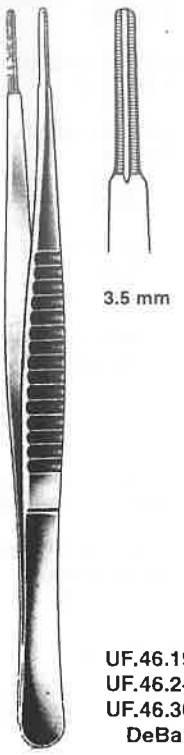
UF.44.15 15 cm
UF.44.19 19,5 cm
UF.44.24 24 cm
DeBakey "AT"



2,7 mm

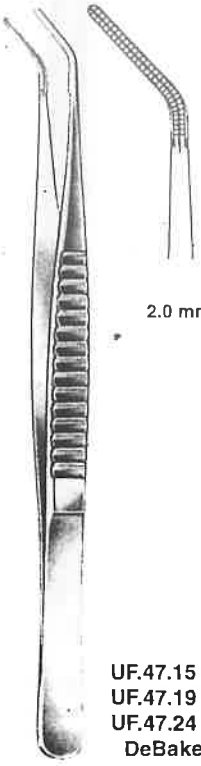
UF.45.15 15 cm
UF.45.19 19,5 cm
UF.45.24 24 cm
UF.45.30 30 cm
DeBakey "AT"

"AT" = Debakey trype, Non-traumatic serrations



3.5 mm

UF.46.19 19.5 cm
UF.46.24 24 cm
UF.46.30 30 cm
DeBakey "AT"



2.0 mm

UF.47.15 15 cm
UF.47.19 19.5 cm
UF.47.24 24 cm
DeBakey "AT"

DeBAKEY Vascular Forceps, atraumatic jaws, "AT"

jaws 1.5 mm wide

UF.43.15	15 cm - 6"
UF.43.19	19.5 cm - 7-3/4"
UF.43.24	24 cm - 9-1/2"

jaws 2.0 mm wide

UF.44.15	15 cm - 6"
UF.44.19	19,5 cm - 7-3/4"
UF.44.24	24 cm - 9-1/2"

jaws 2.7 mm wide,

UF.45.15	15 cm - 6"
UF.45.19	19.5 cm - 7-3/4"
UF.45.24	24 cm - 9-1/2"
UF.45.30	30 cm - 11-3/4"

jaws 3.5 mm wide

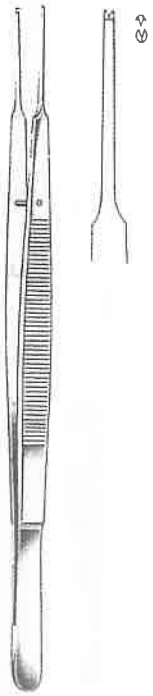
UF.46.19	19.5 cm - 7-3/4"
UF.46.24	24 cm - 9-1/2"
UF.46.30	30 cm - 11-3/4"

DeBAKEY Vascular "AT" Forceps, angled jaws 2.0 mm wide

UF.47.15	15 cm - 6"
UF.47.19	19.5 cm - 7-3/4"
UF.47.24	24 cm - 9-1/2"

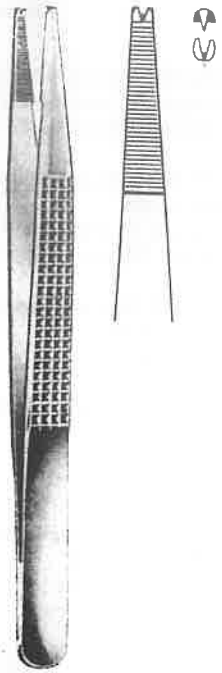
UF.48.90
Gerald
18 cm

UF.49.91
Gerald
18 cm

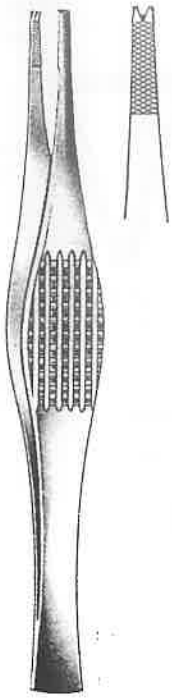


UF.50.90
Gerald
18 cm

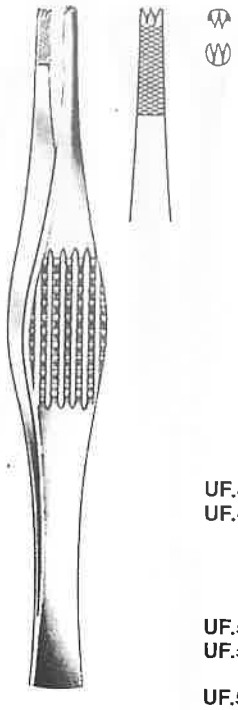
UF.51.91
Gerald
18 cm



UF.52.91
Bonney
18 cm



UF.53.92
Ferris - Smith
1 x 2 teeth
18 cm



UF.54.93
Ferris - Smith
2 x 3 teeth
18 cm

GERALD Forceps, delicate, serrated

UF.48.90	18 cm - 7-1/8" straight
UF.49.91	18 cm - 7-1/8" curved

GERALD Forceps: delicate, 1 x 2 teeth

UF.50.90	18 cm - 7-1/8" straight
UF.51.91	18 cm - 7-1/8" curved

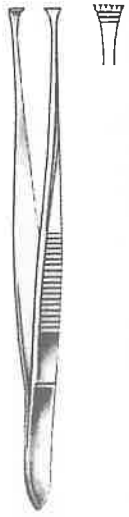
UF.52.91	BONNEY Forceps, 1 x 2 teeth 18 cm - 7-1/8"

FERRIS - SMITH Forceps

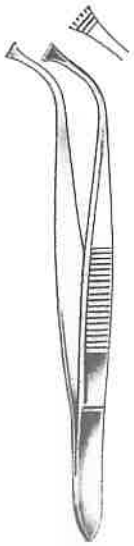
UF.53.92	1 x 2 teeth, 18 cm - 7-1/8"
UF.54.93	2 x 3 teeth. 18 cm -7-1/8"

DRESSING & TISSUE FORCEPS

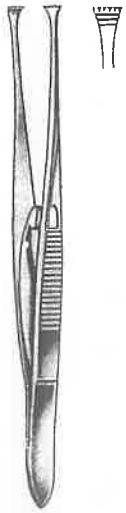
Tissue Grasping Forceps



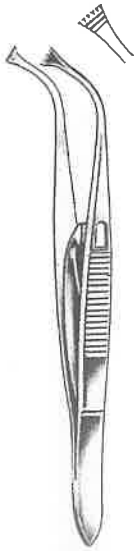
UF.55.10
Graefe
11cm



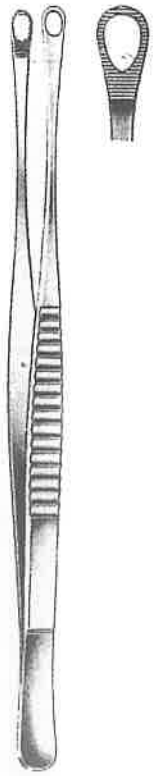
UF.56.30
Graefe
11 cm



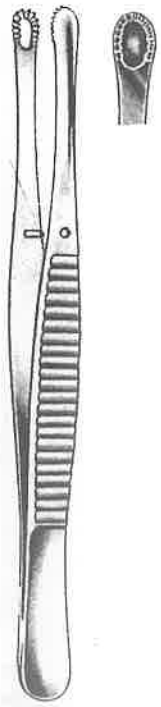
UF.57.10
Graefe
11 cm



UF.57.11
Graefe
11 cm



UF.58.18 - 18 cm
UF.58.23 - 23 cm
Tuttle (Singley)

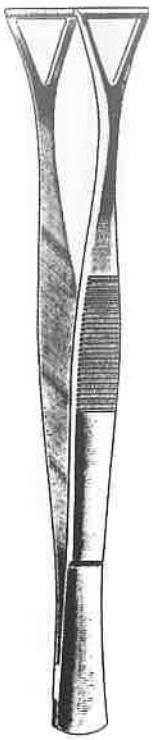


UF.59.15 - 5 cm
UF.59.20 - 20 cm
UF.59.25 - 5 cm
Russian pattern

Duval
14,5 cm

UF.60.07
1 - 7 mm

UF.60.10
2 - 10 mm



Collin Duval
20 cm

UF.61.14
1 - 14 mm

UF.61.18
2 -18 mm

UF.61.27
3 - 27 mm

GRAEFE Tissue & Fixation Forceps

UF.55.10	straight, 11 cm - 4-3/8"
UF.56.30	curved, 11 cm - 4-3/8"

GRAEFE Tissue & Fixation Forceps with catch

UF.57.10	straight, 11 cm - 4-3/8"
UF.57.11	curved, 11 cm - 4-3/8"

TUTTLE (Singley) Tissue Forceps,

UF.58.18	18 cm - 7-1/8"
UF.58.23	23 cm - 9"

RUSSIAN Tissue Forceps

UF.59.15	15 cm - 6"
UF.59.20	20 cm - 8"
UF.59.25	25 cm - 10"

DUVAL Grasping Forceps
14,5 cm - 5-1/2"

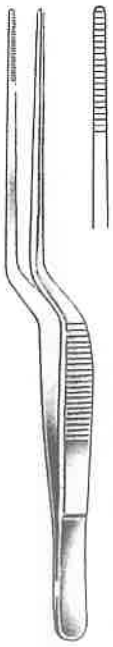
UF.60.07	fig 1 - 7 mm wide
UF.60.10	fig 2 - 10 mm wide

COLLIN-DUVAL Grasping Forceps
20 cm - 8"

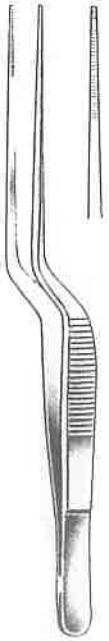
UF.61.14	fig. 1 - 14 mm wide
UF.61.18	fig. 2 - 18 mm wide
UF.61.27	fig. 3 - 27 mm wide

DRESSING & TISSUE FORCEPS

Ear and Nasal Forceps



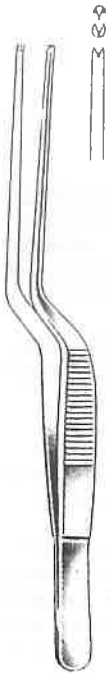
UF.62.14
Lucae
14 cm



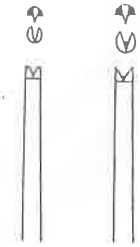
UF.63.14
Lucae
14 cm

UF.64.16
Gruenwald
(Jansen)
16 cm

UF.65.19
Gruenwald
19.5 cm



UF.66.14
Lucae
14 cm



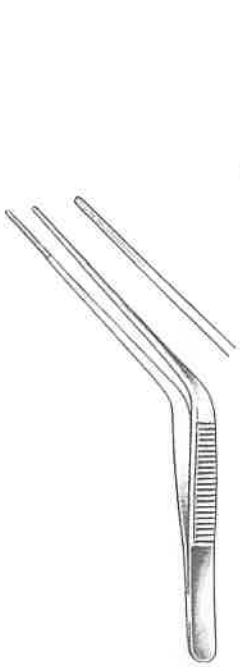
UF.67.16 UF.67.19

UF.67.16 16 cm
UF.67.19 19.5 cm
Gruenwald

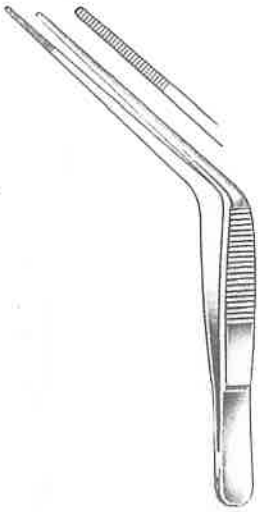
UF.62.14	LUCAE Bayonet Dressing Forceps, serrated tips, 14 cm - 5-1/2"
UF.63.14	LUCAE Bayonet Dressing Forceps delicate pattern, serrated tips 14 cm - 5-1/2"
	GRUENWALD Bayonet Dressing Forceps, serrated tips
UF.64.16	16 cm - 6-1/4"
UF.65.19	19.5 cm - 7-3/4"
UF.66.14	LUCAE Bayonet Tissue Forceps 1 x 2 teeth, 14 cm - 5-1/2"
	GRUENWALD Bayonet Tissue Forceps, 1 x 2 teeth
UF.67.16	16 cm - 6-1/4"
UF.67.19	19.5 cm - 7-3/4"

DRESSING & TISSUE FORCEPS

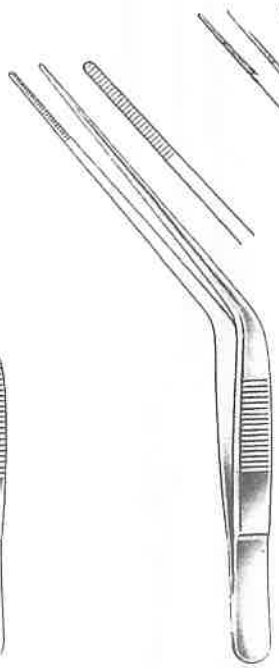
Ear and Nasal Forceps



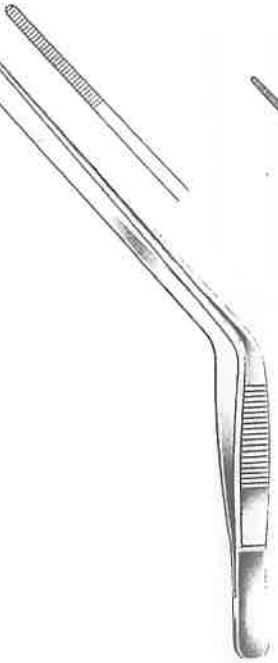
UF.68.10
Troeltsch
(Wilde)
10 cm



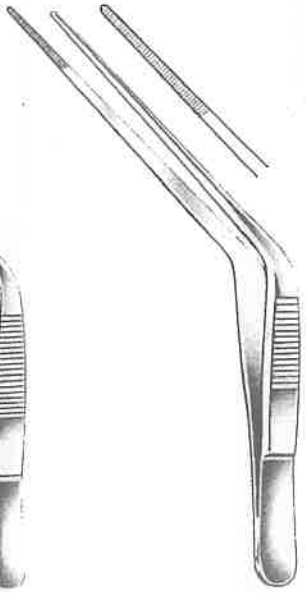
UF.69.11
Troeltsch
(Wilde)
11 cm



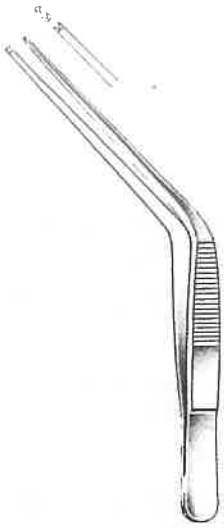
UF.70.13
Troeltsch
(Wilde)
13 cm



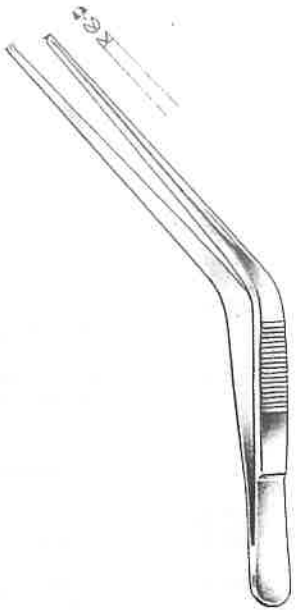
UF.71.17
Troeltsch
17 cm



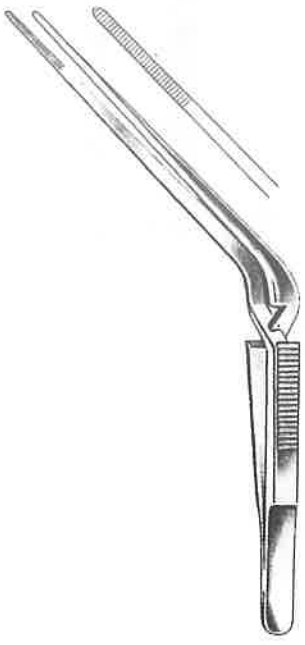
UF.72.73
Troeltsch
13 cm



UF.73.10
Troeltsch
(Wilde)
10 cm



UF.74.11 11 cm
UF.74.13 13 cm
Troeltsch
(Wilde)



UF.75.14
Troeltsch
14 cm

TROELTSCH (WILDE) Ear Dressing Forceps, serrated

UF.68.10	10 cm - 4" infant size
UF.69.11	11 cm - 4-3/8" child size
UF.70.13	13 cm - 5-1/8" adult size

UF.71.17 TROELTSCH Nasal Dressing Forceps, serrated tip. 17 cm - 6-3/4"

UF.72.73 TROELTSCH Ear Dressing Forceps, delicate pattern, serrated tips, 13 cm - 5-1/8"

TROELTSCH (WILDE) Ear Tissue Forceps, 1 x 2 teeth

UF.73.10	10 cm - 4" infant size
UF.74.11	11 cm - 4-3/8 " child size
UF.74.13	13 cm - 5-1/8" adlut size

UF.75.14 TROELTSCH Ear Forceps angular, cross-action 14 cm - 5-1/2"

DRESSING & TISSUE FORCEPS

Dissecting Forceps

UF.76.51 11,5 cm
UF.76.53 13 cm

UF.77.10
Perry
13 cm

UF.78.2
London-College
15 cm

UF.79.03
Jeweller's style
(Watchmaker)
No. 3
11,5 cm

UF.80.04
Jeweller's style
(Watchmaker)
No. 4
11 cm

UF.81.05
Jeweller's style
(Watchmaker)
No. 5
11 cm

UF.82.07
Jeweller's style
(Watchmaker)
No. 7
11,5 cm

UF.83.11
12,5 cm

UF.84.12
12,5 cm

Dissecting Forceps delicate, serrated

UF.76.51 11,5 cm - 4-1/2"
UF.76.53 13 cm - 5-1/8"

UF.77.10 PERRY Dissecting Forceps and Dental Forceps, serrated, curved 13 cm - 5-1/8"

UF.78.20 LONDON COLLEGE Dissecting and Dental Forceps, serrated, angled, 15 cm - 6"

JEWELER'S Style (Watchmaker's Forceps)

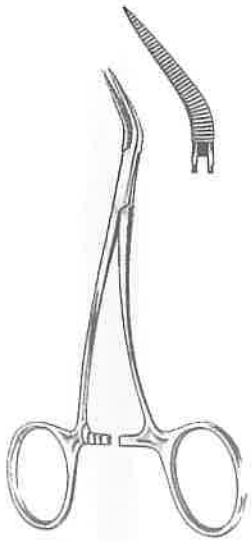
UF.79.03 No. 3 11,5 cm - 4-1/2" str.
UF.80.04 No. 4 11 cm - 4-3/8" str.
UF.81.05 No. 5 11 cm - 4-3/8" str.
UF.82.07 No. 7 11,5 cm - 4-1/2" cvd.

Micro Tissue Forceps with flat serrated handles, soft spring tension, 12,5 cm - 5"

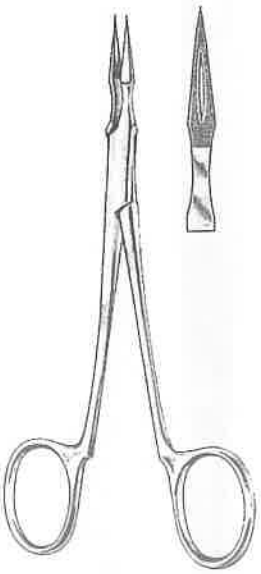
UF.83.11 straight, sharp tips
UF.84.12 straight, dull tips

DRESSING & TISSUE FORCEPS

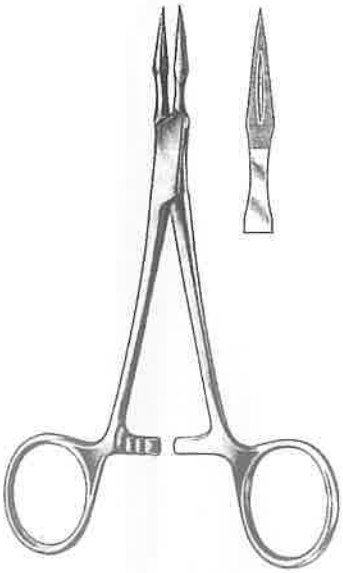
Splinter Forceps



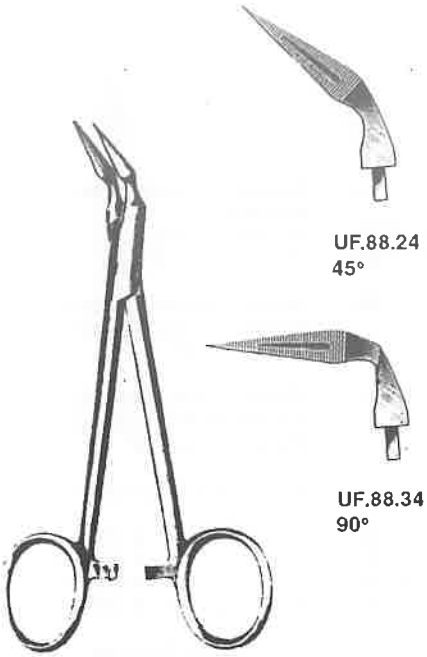
UF.85.11
Peet
11,5 cm



UF.86,04
Arthur
14 cm



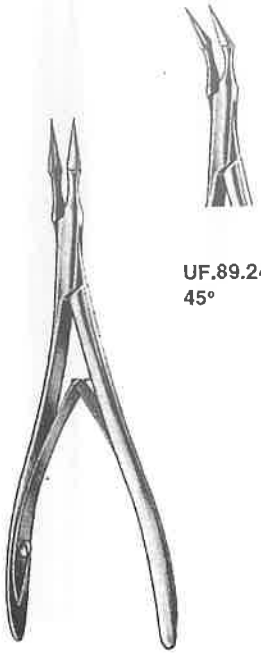
UF.87.14
Stieglitz
(Williams)
14 cm



UF.88.24
45°

UF.88.34
90°

UF.88.24
Steiglitz
(Williams)
14 cm



UF.89.24
45°

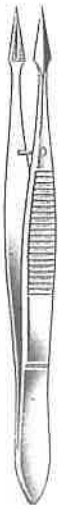
UF.89.14
Ralks
(Virtus)
14 cm

UF.85.11	PEET Splinter Forceps, S-shaped 11,5 cm - 4-1/2"
UF.86.04	ARTHUR Splinter Forceps, straight 14 cm - 5-1/2"
	STIEGLITZ (WILLAMS) Splinter Forceps, 14 cm - 5-1/2"
UF.87.14	Straight
UF.88.24	45° angle
UF.88.34	90° angle
UF.89.14	RALKS Splinter Forceps, straight 14,5 cm - 5-1/2"
UF.89.24	VIRTUS Splinter Forceps, angled 13,5 cm - 5-3/8"

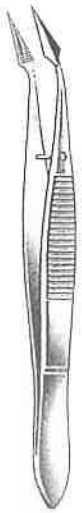
UF.90.08 8 cm
UF.90.09 9 cm
UF.90.10 10,5 cm
UF.90.11 11 cm

UF.91.08 8 cm
UF.91.09 9 cm
UF.91.10 10,5 cm
UF.91.11 11 cm

UF.92.07 7.5 cm
UF.92.09 9.5 cm
UF.92.11 11.5 cm
Feilchenfeld



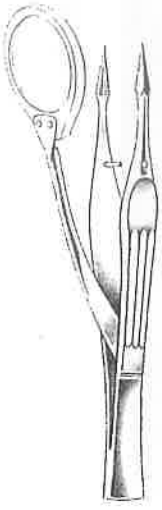
UF.93.11
Hunter
11 cm



UF.94.11
Hunter
11 cm

UF.95.11
Walter
11 cm

UF.96.21
Walter
11 cm



UF.97.81
11 cm

Splinter Forceps, plain, fine sharp points , straight,

UF.90.08 8 cm - 3-1/8"
UF.90.09 9 cm - 3-1/2"
UF.90.10 10,5 cm - 4-1/8"
UF.90.11 11 cm - 4-1/2"

Splinter Forceps, plain, fine sharp points, curved,

UF.91.08 8 cm - 3-1/8"
UF.91.09 9 cm - 3-1/2"
UF.91.10 10,5 cm - 4-1/8"
UF.91.11 11.5 cm - 4-1/2"

FEILCHENFELD Splinter Forceps

UF.92.07 7.5 cm - 3"
UF.92.09 9.5 cm - 3-3/4"
UF.92.11 11.5 cm - 4-1/2"

HUNTER Splinter Forceps

UF.93.11 11 cm - 4-3/8" straight
UF.94.11 11 cm - 4-3/8" cruved

WALTER Splinter Forceps

UF.95.11 11 cm - 4-3/8" straight
UF.96.21 11 cm - 4-3/8" cruved

UF.97.81 Splinter Forceps with detachable magnifying glass, 11 cm - 4-3/8" straight

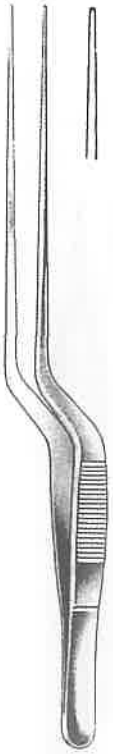
DRESSING & TISSUE FORCEPS

Mirco Tissue Forceps

UF.98.40
19,5 cm

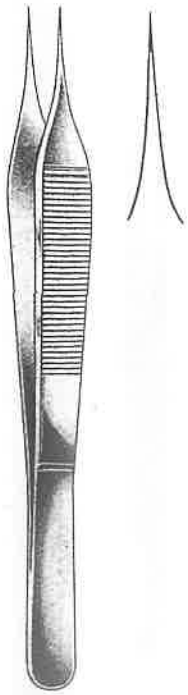
UF.99.59
19,5 cm

UF.100.60
19,5 cm

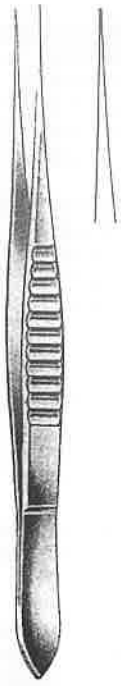


UF.101.60
19 cm

UF.102.12
Jacobson-Adson
12 cm

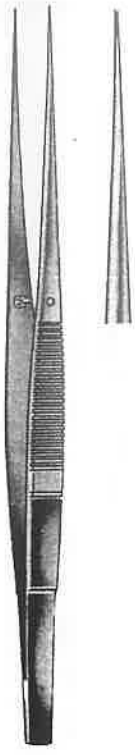


UF.103.15
Jacobson-Adson
15 cm



UF.104.11 11 cm
UF.104.15 15 cm
UF.104.18 18 cm
Jacobson

UF.105.19
19,5 cm



UF.106.20
19,5 cm

Micro Dressing Forceps, plain tips
19,5 cm - 7-3/4"

UF.98.40 curved dull
UF.99.59 angled, sharp
UF.100.60 angled, dull

UF.101.60 **Micro Bayonet Dressing Forceps, plain, dull point 19 cm - 7-1/2"**

JACOBSON-ADSON Micro Forceps, plain sharp points

UF.102.12 12 cm - 4-3/4"
UF.103.15 15 cm - 6"

JACOBSON-Micro Forceps, fine sharp point, straight

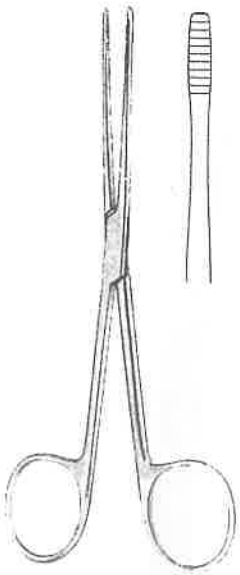
UF.104.11 11 cm - 4-3/8"
UF.104.15 15 cm - 6"
UF.104.18 18 cm - 7-1/8"

Micro Dressing Forceps, plain tips
19,5 cm - 7-3/4"

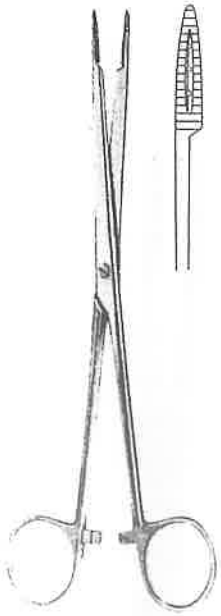
UF.105.19 straight, sharp
UF.106.20 straight, dull

DRESSING FORCEPS

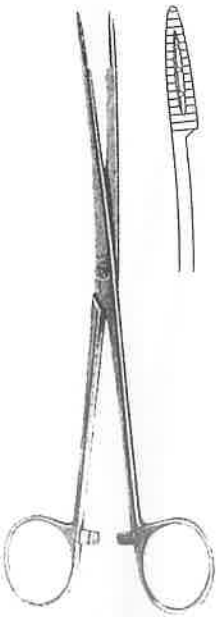
UG



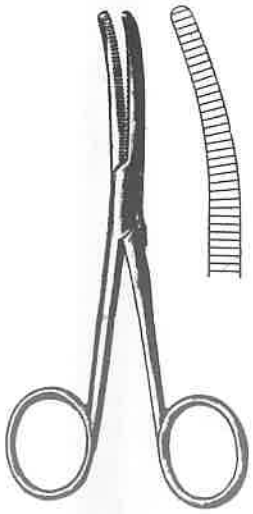
UG.01.13 13 cm
UG.01.15 15 cm
UG.01.18 18 cm
Lister



UG.02.17
17.5 cm

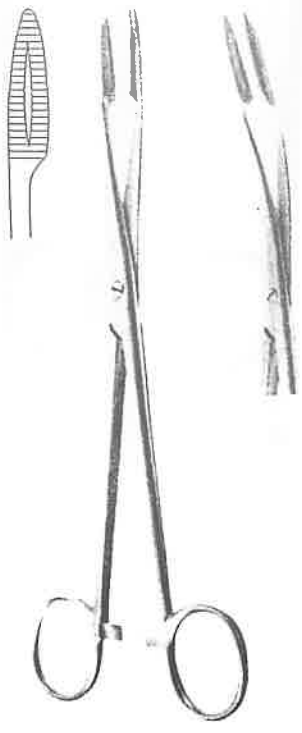


UG.03.17
17.5 cm



UG.04.13
Bryant
13 cm

STRAIGHT CURVED
UG.05.14 14,5 cm UG.06.14
UG.05.16 16 cm UG.06.16
UG.05.18 18 cm UG.06.18
UG.05.20 20 cm UG.06.20
without catch
Gross



STRAIGHT CURVED
UG.07.14 14,5 cm UG.08.14
UG.07.16 16 cm UG.08.16
UG.07.18 18 cm UG.08.18
UG.07.20 20 cm UG.08.20
with catch
Gross

LISTER Dressing and Sinus Forceps

UG.01.13	13 cm - 5-1/8", straight
UG.01.15	15 cm - 6", straight
UG.01.18	18 cm - 7-1/8", straight

Dressing Forceps, delicate pattern, with catch

UG.02.17	17,5 cm - 7", straight
UG.03.17	17,5 cm - 7", curved

UG.04.13	BRYANT Sponge Forceps curved, 13 cm - 5-1/8"

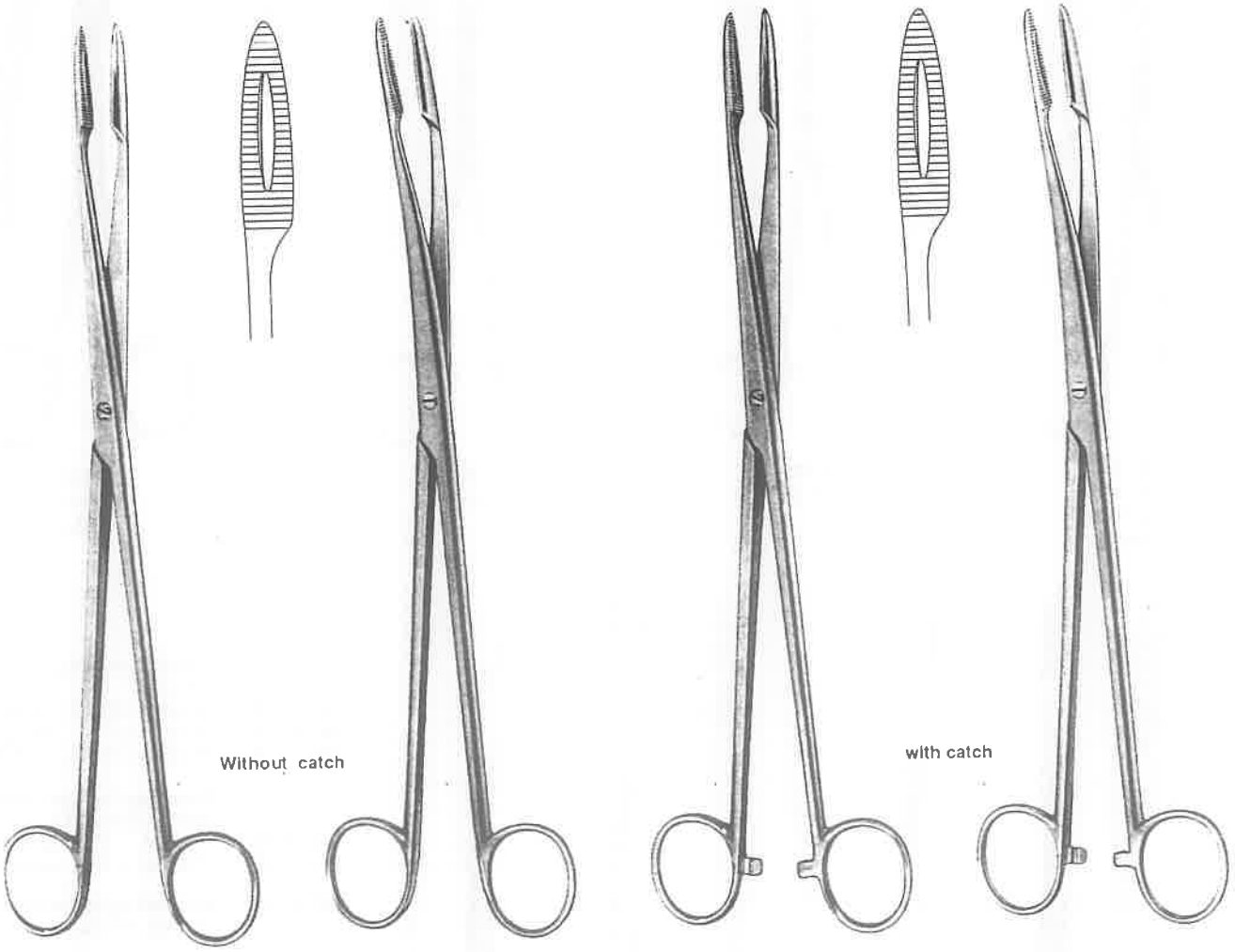
GROSS Dressing Forceps without catch, screw- joint

UG.05.14	14,5 cm - 5-3/4", straight
UG.05.16	16 cm - 6-1/4", straight
UG.05.18	18 cm - 7-1/8", straight
UG.05.20	20 cm - 8", straight
UG.06.14	14,5 cm - 5-3/4", curved
UG.06.16	16 cm - 6-1/4", curved
UG.06.18	18 cm - 7-1/8", curved
UG.06.20	20 cm - 8", curved

GROSS Dressing Forceps with catch, screw-joint

UG.07.14	14,5 cm - 5-3/4", straight
UG.07.16	16 cm - 6-1/4", straight
UG.07.18	18 cm - 7-1/8", straight
UG.07.20	20 cm - 8", straight
UG.08.14	14,5 cm - 5-3/4" curved
UG.08.16	16 cm - 6-1/4", curved
UG.08.18	18 cm - 7-1/8", curved
UG.08.20	20 cm - 8", curved

DRESSING FORCEPS



UG.07.26
Maier
26 cm

UG.08.26
Maier
26 cm

UG.09.26
Maier
26cm

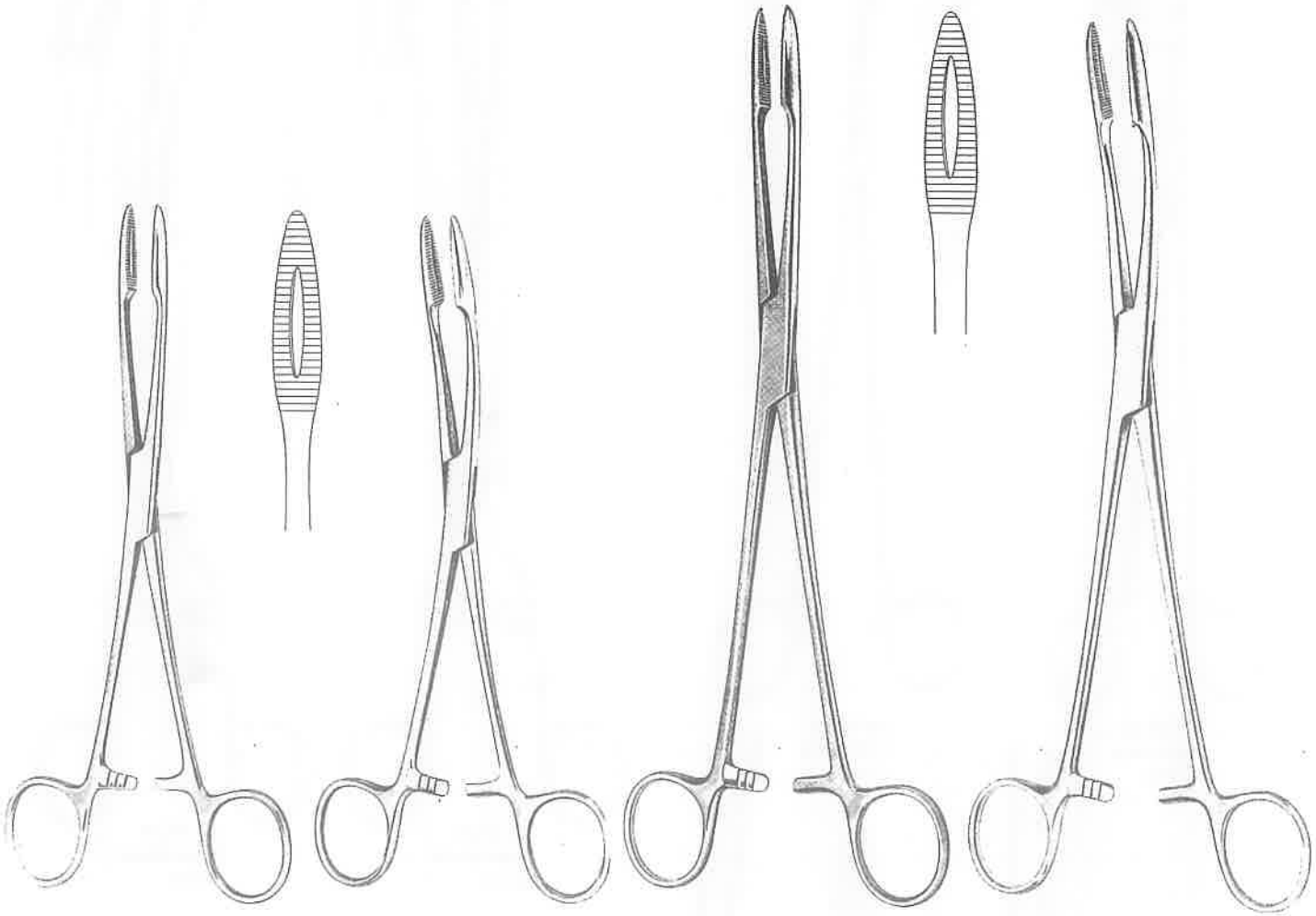
UG.10.26
Maier
26 cm

MAIER Dressing Forceps
without catch, screw - joint

UG.07.26	26 cm - 10-1/4", straight
UG.08.26	26 cm - 10-1/4", curved

MAIER Dressing Forceps
with catch, screw - joint

UG.09.26	26 cm - 10-1/4", straight
UG.10.26	26 cm - 10-1/4", curved



UG.11.20
Gross
20 cm

UG.12.20
Gross
20 cm

UG.13.26
Maier
26 cm

UG.14.26
Maier
26 cm

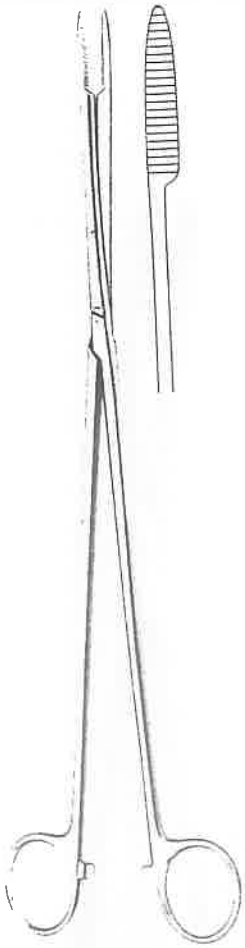
GROSS Dressing Forceps
with catch, box-lock

UG.11.20	20 cm - 8", straight
UG.12.20	20 cm - 8", curved

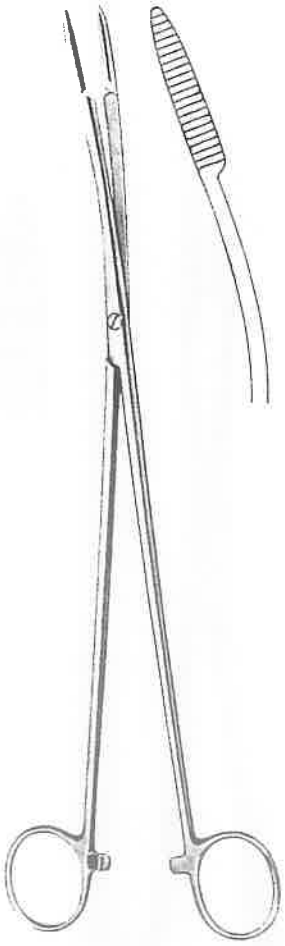
MAIER Polypus Forceps
with catch, box - lock

UG.13.26	26 cm - 10-1/4" , straight
UG.14.26	26 cm - 10-1/4", curved

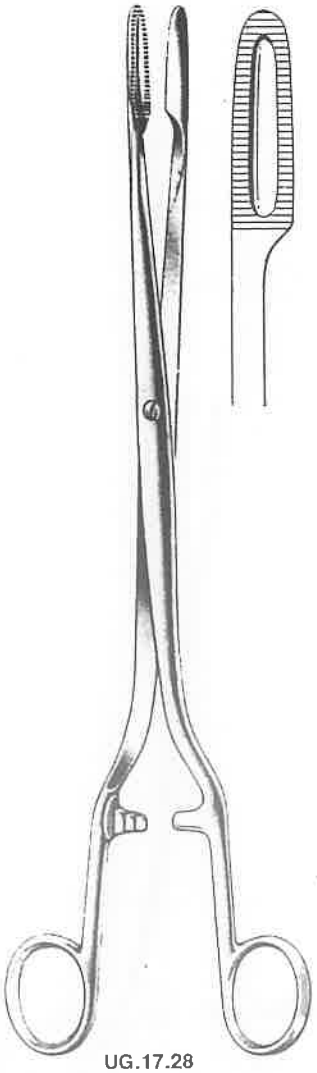
UG DRESSING FORCEPS



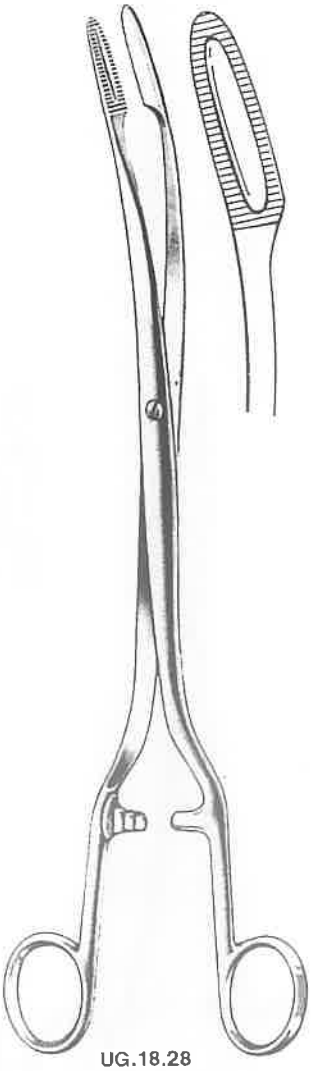
UG.15.25
Pelkmann
25 cm



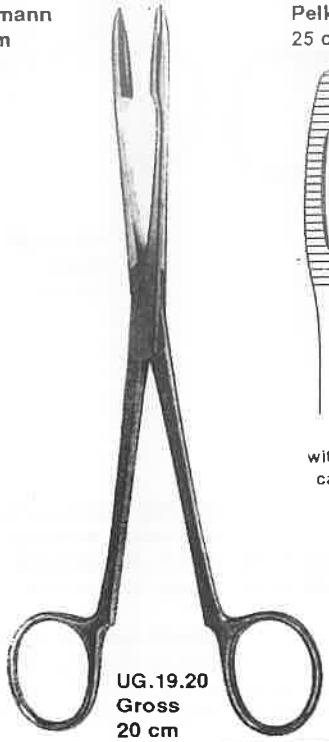
UG.16.25
Pelkmann
25 cm



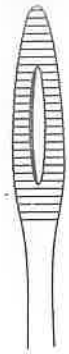
UG.17.28
Sims-Maier
28 cm



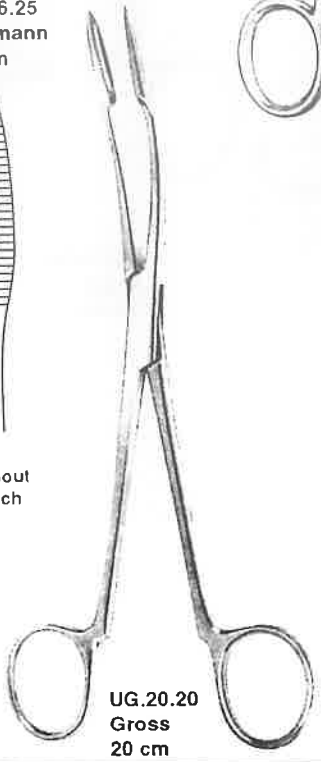
UG.18.28
Sims-Maier
28 cm



UG.19.20
Gross
20 cm



without
catch



UG.20.20
Gross
20 cm

PELKMANN Foreign Body and Dressing Forceps, delicate pattern, with catch

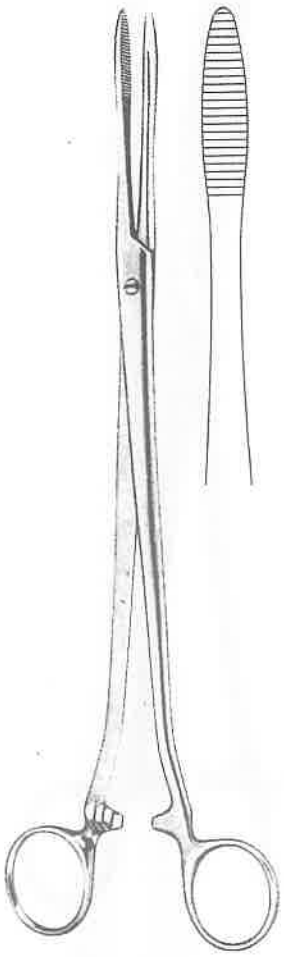
UG.15.25	25 cm - 10", straight
UG.16.25	25 cm - 10", curved

SIMS-MAIER Dressing and Sponge Forceps with catch

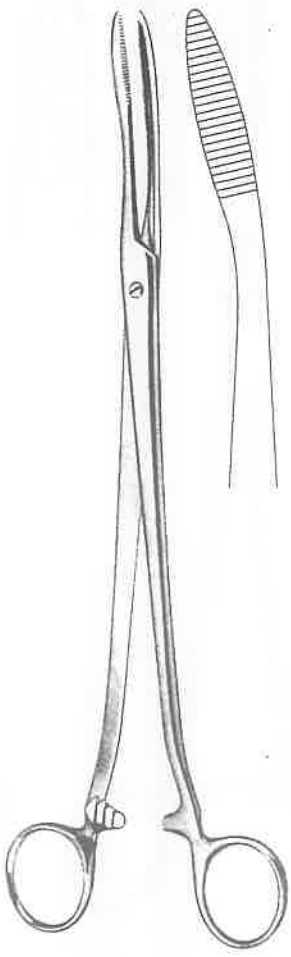
UG.17.28	28 cm - 11", straight
UG.18.28	28 cm - 11", curved

GROSS Dressing Forceps without catch, box-lock

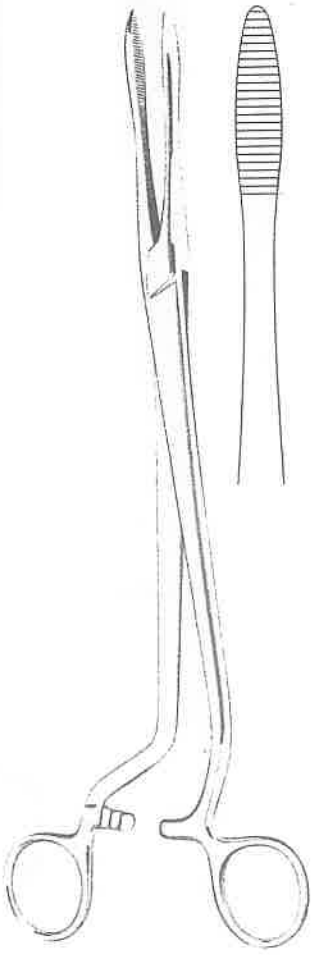
UG.19.20	20 cm - 8", straight
UG.20.20	20 cm - 8", curved



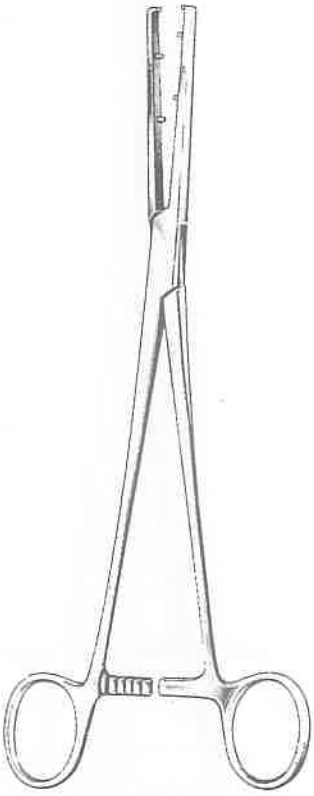
UG.21.25
Collin
25 cm



UG.22.45
Collin
25 cm



UG.23.75
Cheron
25 cm



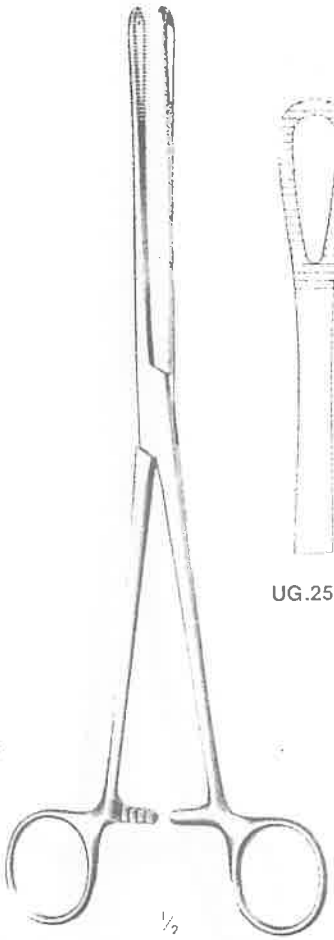
UG.24.21
Emmet
21 cm

COLLIN Dressing Forceps

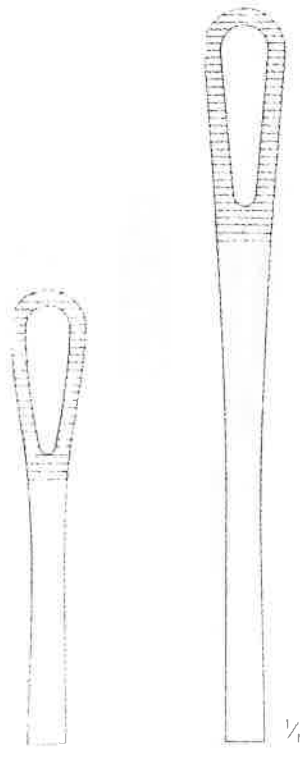
UG.21.25	25 cm - 10" straight
UG.22.45	25 cm - 10" curved

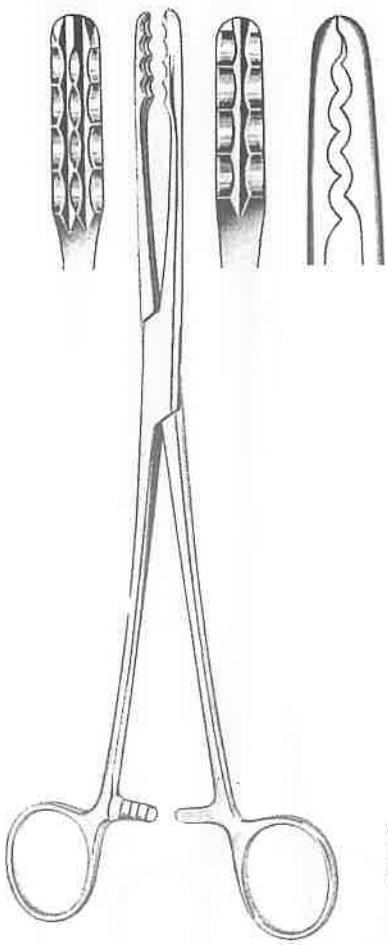
UG.23.75	**CHERON Dressing Forceps** 25 cm - 10"

UG.24.21	**EMMET Sponge Forceps, straight** 21 cm - 8-1/4"

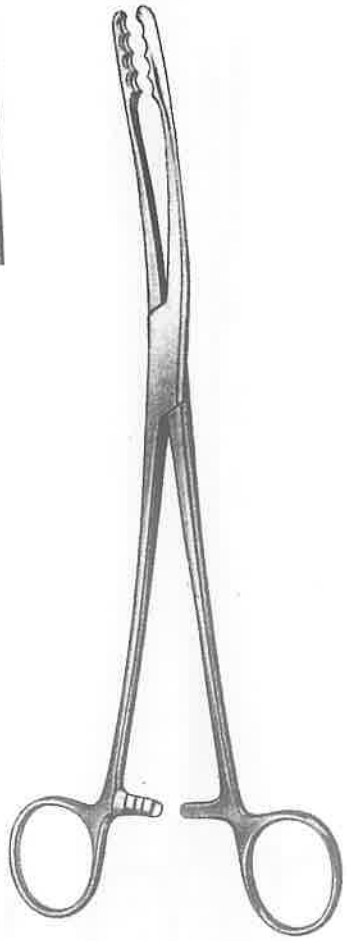


UG.25.18 18 cm
UG.26.25 25 cm
Rampley





UG.27.20 20 cm
UG.27.22 22 cm
UG.27.26 26 cm
Ulrich



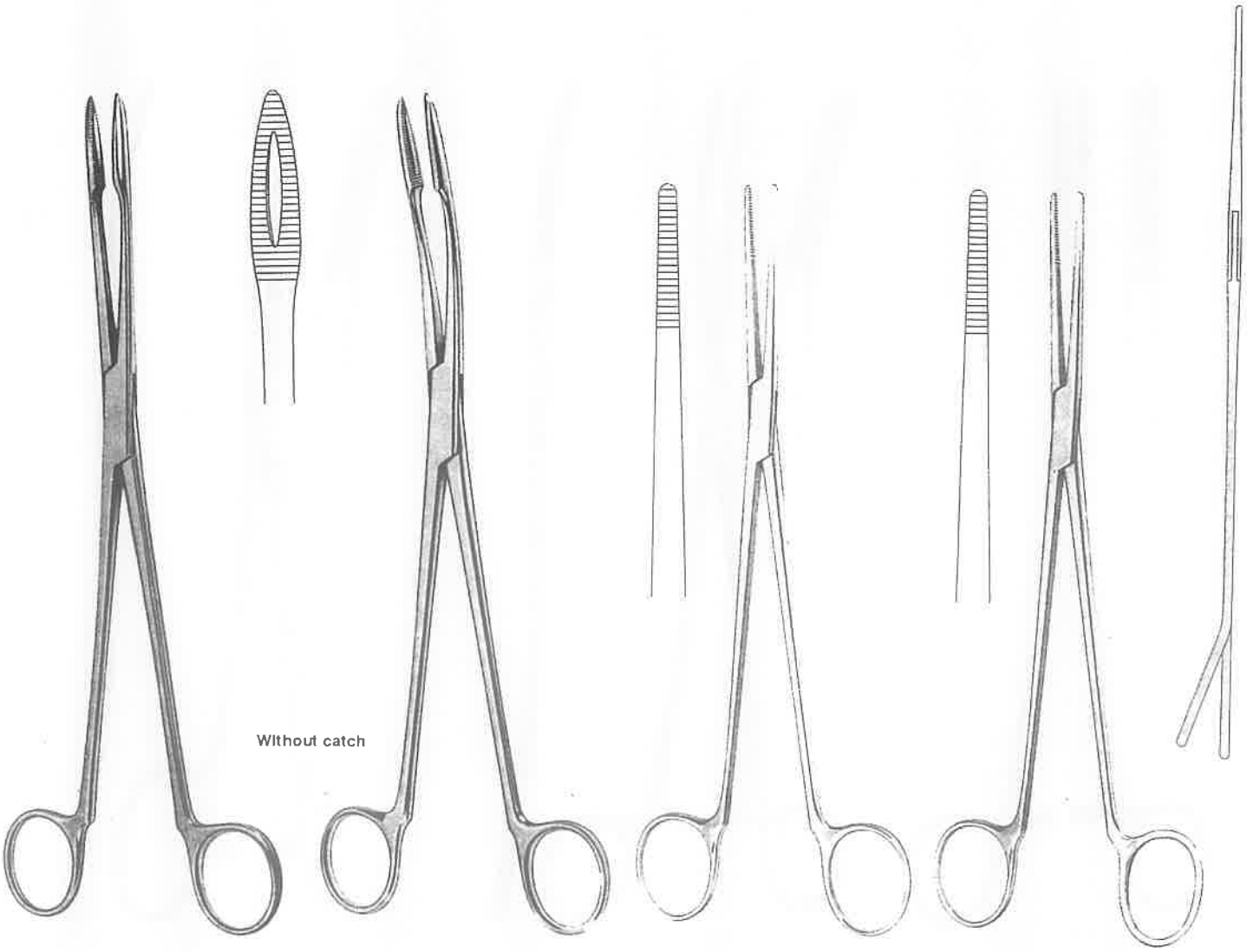
UG.28.20 20 cm
UG.28.22 22 cm
UG.28.26 26 cm
Ulrich

RAMPLEY Sponge holding Forceps,

UG.25.18	18 cm - 7"
UG.26.25	25 cm - 10"

ULRICH Cotton Swab Forceps,

UG.27.20	20 cm - 8",	straight
UG.27.22	22 cm - 8-3/4",	straight
UG.27.26	26 cm - 10-1/4",	straight
UG.28.20	20 cm - 8",	curved
UG.28.22	22 cm - 8-3/4",	curved
UG.28.26	26 cm - 10-1/4",	curved



UG.29.26
Maier
26 cm

UG.30.26
Maier
26 cm

UG.31.23
Westermark
23 cm

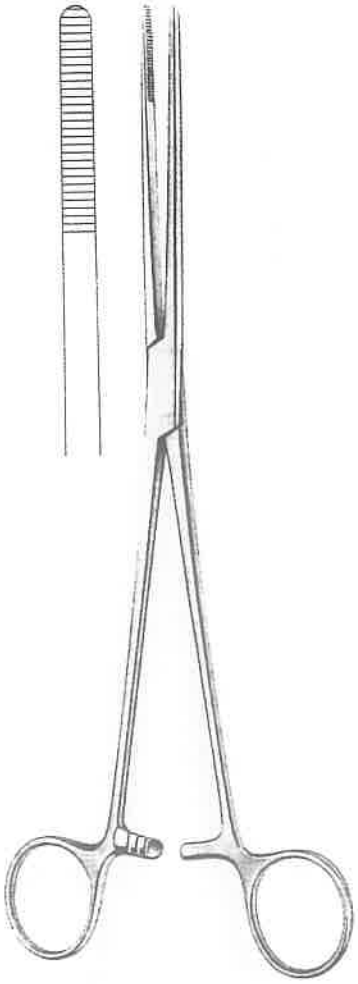
UG.32.24
Westermark
23 cm

MAIER Polypus Forceps
without catch, box - lock

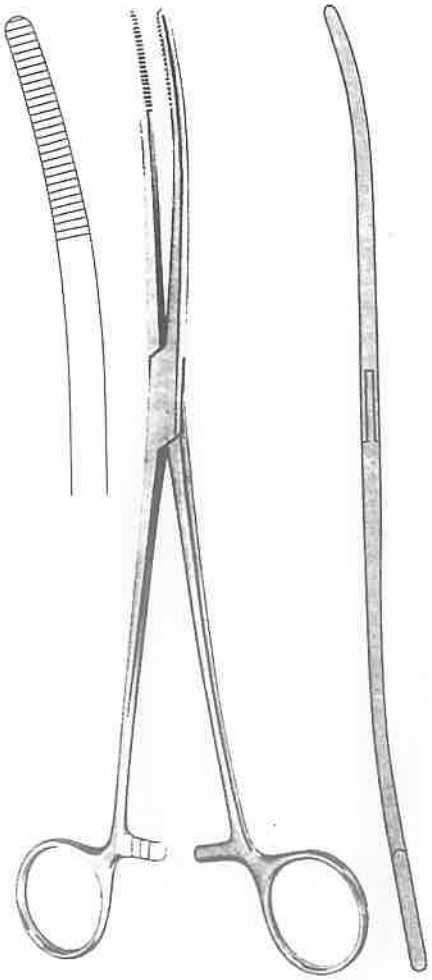
UG.29.26	26 cm - 10-1/4", straight
UG.30.26	26 cm - 10-1/4", curved

WESTERMARK Dressing
Forceps, 23 cm - 9"

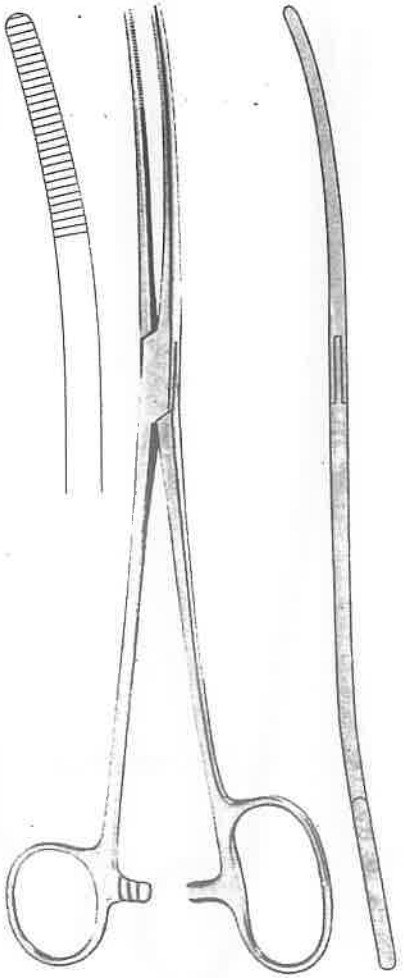
UG.31.23	with straight rings
UG.32.24	with one offset ring



UG.33.26
Bozemann
26 cm



UG.34.26
Bozemann
26 cm



UG.35.26
Bozemann-Douglas
26 cm

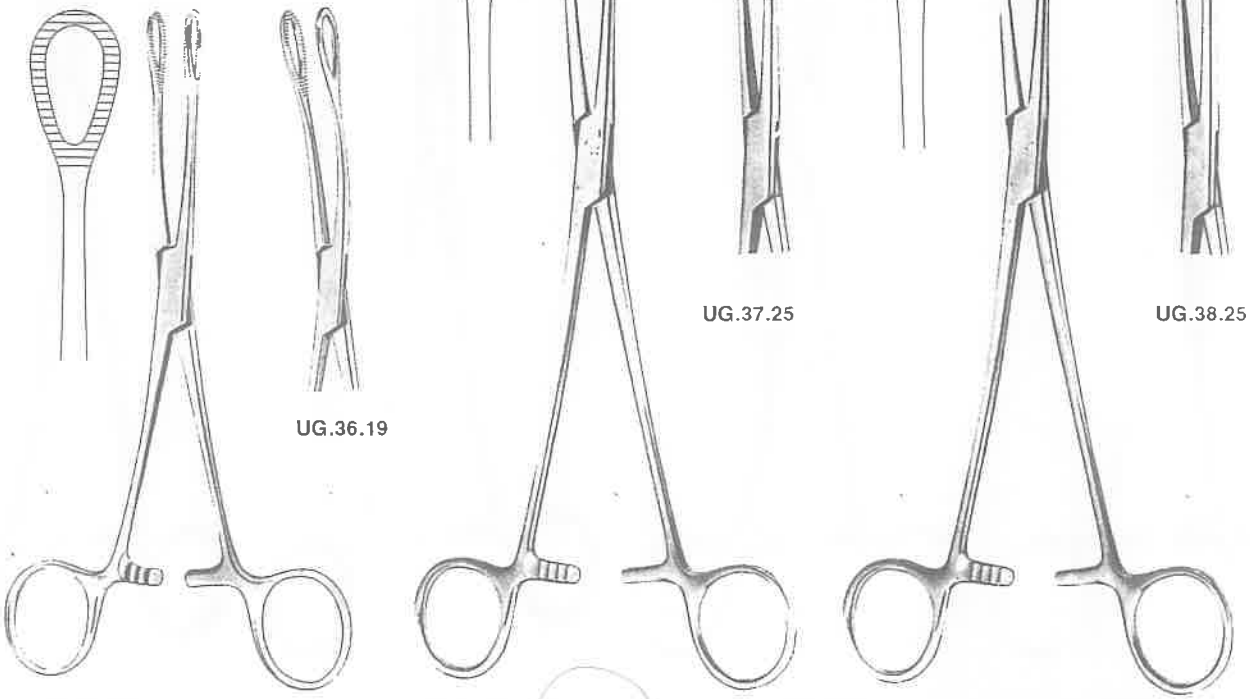
BOZEMANN Dressing Forceps

UG.33.26 **26 cm - 10-1/4", straight**
UG.34.26 **26 cm - 10-1/4", S / shaped**

UG.35.26 **BOZEMANN-DOUGLAS**
Dressing Forceps with one extra large ring, S / shaped
26 cm - 10-1/4"

with serrated jaws

with smooth jaws



UG.36.19

UG.37.25

UG.38.25

UG.36.18
Foerster
(Ballenger)
18 cm

UG.37.24
Foerster
24 cm

UG.38.24
Foerster
24 cm

	FOERSTER (BALLENGER) Sponge Forceps, serrated jaws
UG.36.18	18 cm - 7-1/8", straight
UG.36.19	18 cm - 7-1/8", curved
	FOERSTER Sponge Forceps serrated jaws,
UG.37.24	24 cm - 9-1/2", straight
UG.37.25	24 cm - 9-1/2", curved
	FOERSTER Sponge Forceps smooth jaws
UG.38.24	24 cm - 9-1/2", straight
UG.38.25	24 cm - 9-1/2", curved

UG.39.24
Bergmann-
Foerster
24 cm

UG.40.24
Bergmann-
Foerster
24 cm

UG.41.24
Fletcher
(Javerts)
24 cm

UG.42.24
Fletcher
(Javerts)
24 cm

BERGMANN - FOERSTER
Sponge Forceps
small loop jaws serrated

UG.39.24	24 cm - 9-1/2", straight
UG.40.24	24 cm - 9-1/2", curved

FLETCHER (JAVERTS)
Sponge Forceps.
narrow loop jaws serrated

UG.41.24	24 cm - 9-1/2", straight
UG.42.24	24 cm - 9-1/2", S / shaped

HEMOSTATIC FORCEPS
Bulldog Clamps

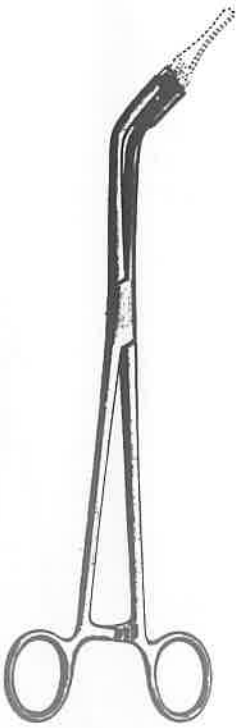
UH

UH.01.38 38 mm
UH.01.51 51 mm
Dieffenbach

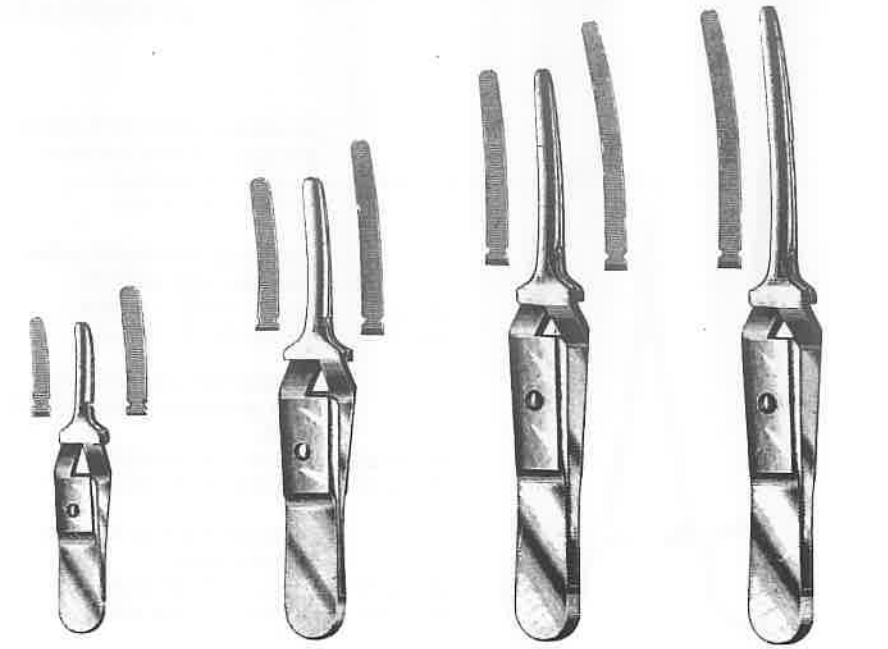
UH.02.38 38 mm
UH.02.51 51 mm
Dieffenbach

UH.03.35 35 mm
UH.03.55 55 mm
Dieffenbach

UH.04.35 35 mm
UH.04.55 55 mm
Dieffenbach



UH.05.93
Johns-Hopkins
24,5 cm



UH.06.38 38 mm
UH.06.51 51 mm

UH.07.57 57 mm
UH.07.63 63 mm

UH.08.70 70 mm
UH.08.76 76 mm

UH.09.89 89 mm

John-Hopkins

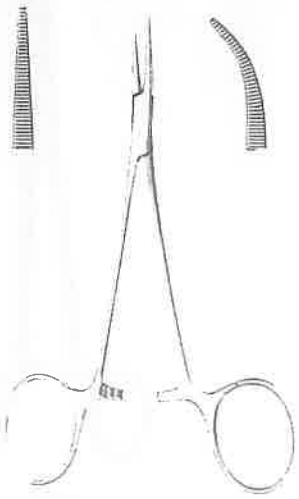
DIEFFENBACH serrefines,
UH.01.38 38 mm - 1-1/2", straight
UH.01.51 51 mm - 2", straight
UH.02.38 38 mm - 1-1/2", curved
UG.02.51 51 mm - 2", curved

DIEFENBACH Serrefines wide jaws,
UH.03.35 35 mm - 1-3/8", straight
UH.03.55 55 mm - 2-1/8", straight
UH.04.35 35 mm - 1-3/8", curved
UG.04.55 55 mm - 2-1/8", curved

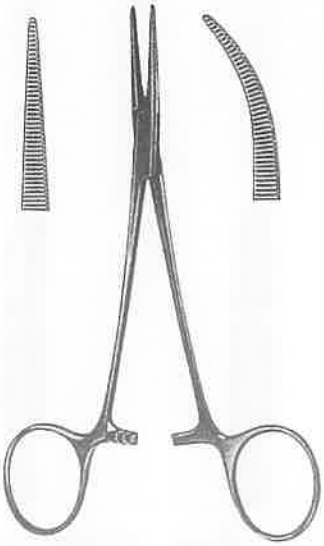
UH.05.93 JOHNS-HOPKINS Applying Forceps for Johns-Hopkins and DeBakey Bulldog clamps 24,5cm - 9-3/4"

JOHNS-HOPKINS Bulldog Clamps, curved,
UH.06.38 38 mm - 1-1/2"
UH.06.51 51 mm - 2"
UH.07.57 57 mm - 2-1/4"
UG.07.63 63 mm - 2-1/2"
UH.08.70 70 mm - 2-3/4"
UH.08.76 76 mm - 3"
UH.09.89 89 mm - 3-1/2"

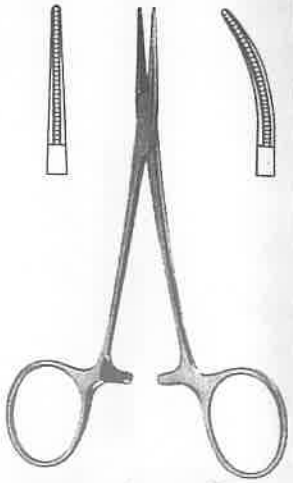
UH HEMOSTATIC FORCEPS



UH.10.12 12.5 cm
UH.11.12 12.5 cm
Healsted-Mosquito

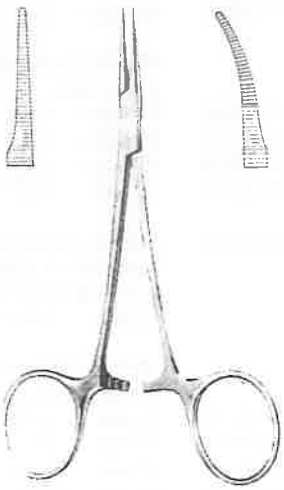


UH.12.12 14 cm
UH.13.12 14 cm
Halsted - Mosquito

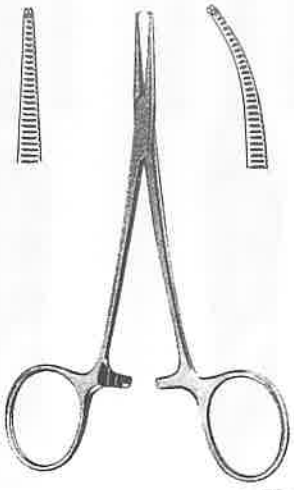


UH.14.42 12.5 cm
UH.15.42 12.5 cm
Mosquito "AT"

"ATRAUMATIC"



UH.16.82 12.5 cm
UH.17.82 12.5 cm
Skillman



UH.18.12 12,5 cm
UH.19.12 12.5 cm
1 x 2 teeth
Halsted - Mosquito

HALSTED MOSQUITO Artery Forceps, Standard pattern

UH.10.12	12.5 cm - 5" straight
UH.11.12	12.5 cm - 5" curved

HALSTED MOSQUITO Artery Forceps, large pattern

UH.12.12	14 cm - 5-1/2", straight
UH.13.12	14 cm - 5-1/2", curved

MOSQUITO Artery Forceps with atraumatic DeBakey "AT" teeth.

UH.14.42	12.5 cm - 5" straight
UH.15.42	12.5 cm - 5" curved

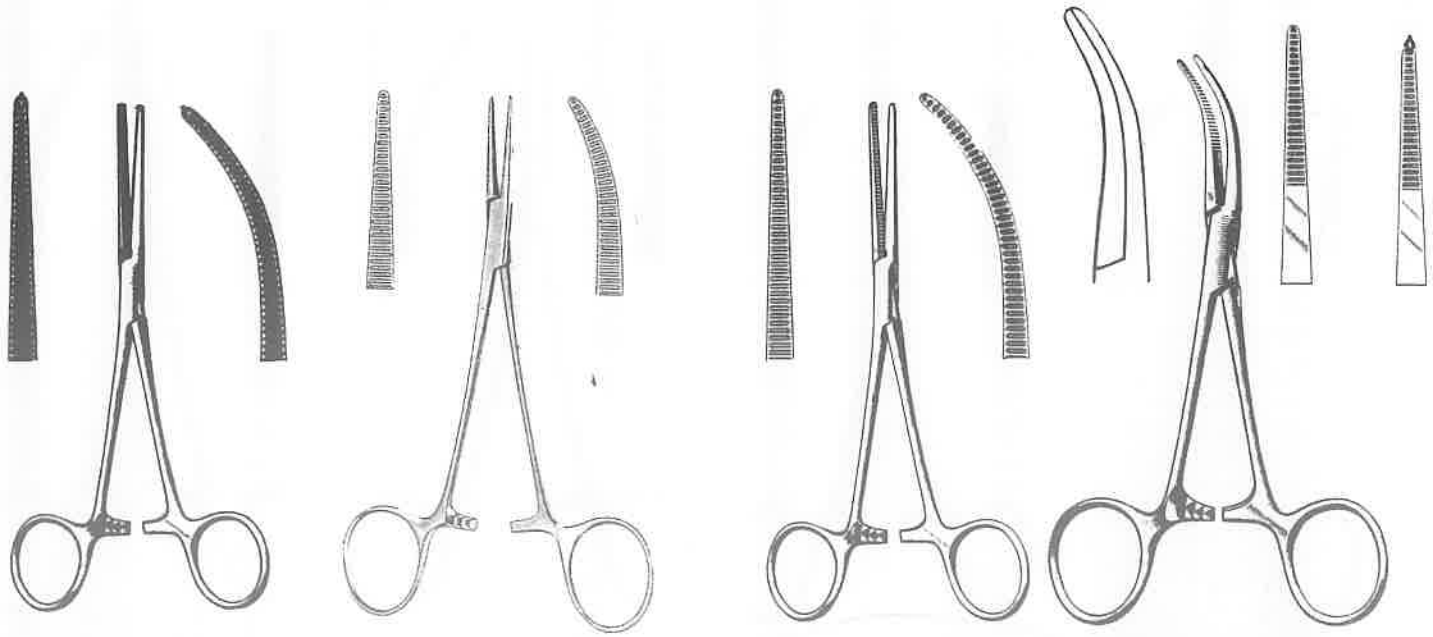
SKILLMAN Artery Forceps with flat jaws

UH.16.82	12.5 cm - 5" straight
UH.17.82	12.5 cm - 5" curved

HALSTED - MOSQUITO Artery Forceps, standard pattern. 1 x 2 teeth

UH.18.12	12.5 cm - 5" straight
UH.19.12	12.5 cm - 5" curved

slim = delicate pattern



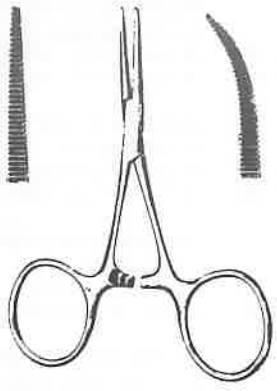
UH.20.14 14 cm
UH.21.14 14 cm
Kocher-slim

UH.22.14 14 cm
UH.23.14 14 cm
Crile-slim

UH.24.14 14 cm
UH.24.15 14 cm
Pean-slim

UH.25.84 Dandy 14 cm

UH.25.94 Dandy 1 x 2 teeth 14 cm



UH.26.11 11 cm
UH.27.11 11 cm
Carrel (Reynolds)

UH.28.09 9 cm
UH.29.09 9 cm
1 x 2 teeth
Hartmann
(Baby-Mosquito)

KOCHER-SLIM Artery Forceps
delicate pattern, 1 x 2 teeth

UH.20.14	14 cm - 5-1/2", straight
UH.21.14	14 cm - 5-1/2", curved

CRILE-SLIM Artery Forceps
delicate, pattern

UH.22.14	14 cm - 5-1/2", straight
UH.23.14	14 cm - 5-1/2", curved

PEAN-SLIM Artery Forceps
delicate pattern

UH.24.14	14 cm - 5-1/2", straight
UH.24.15	14 cm - 5-1/2", curved

DANDY Scalp Hemostatic
Forceps, Curved sideways

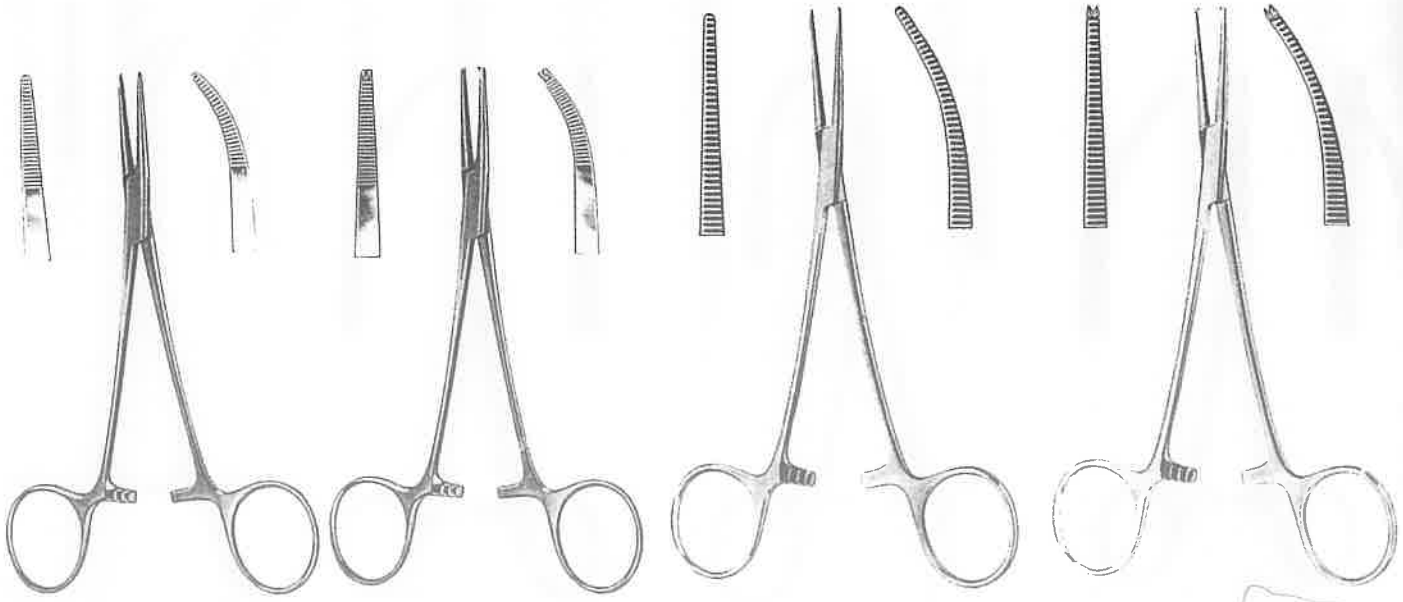
UH.25.84	14cm - 5-1/2"
UH.25.94	14 cm - 5-1/2", 1 x 2 teeth

CARREL (REYNOLDS)
Artery Forceps, delicate

UH.26.11	11 cm - 4-3/8", straight
UH.27.11	11 cm - 4-3/8", curved

HARTMANN (Baby-Mosquito)
Artery Forceps, 1 x 2 teeth

UH.28.09	9 cm - 3-1/2", straight
UH.29.09	9 cm - 3-1/2", curved

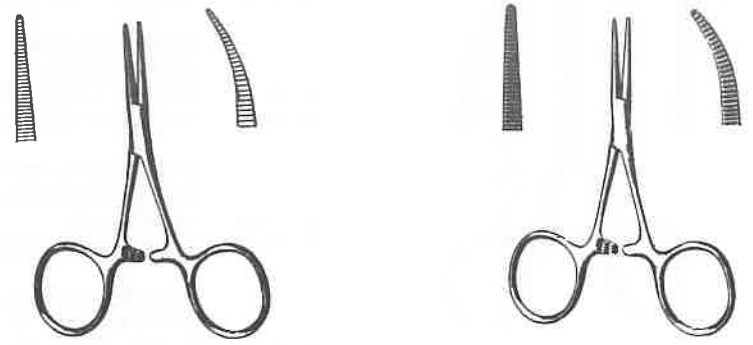


UH.30.14 14 cm
UH.31.14 14 cm
Providence-Hospital

UH.32.14 14 cm
UH.33.14 14 cm
1 x 2 teeth
Providence-Hospital

UH.34.15 15 cm
UH.35.15 15 cm
Leriche

UH.36.15 15 cm
UH.37.15 15 cm
1 x 2 teeth
Leriche



UH.38.09 9 cm
UH.39.09 9 cm
Micro-Hartmann

UH.40.09 9 cm
UH.41.09 9 cm
Hartmann
(Baby-Mosquito)

PROVIDENCE-HOSPITAL
Artery Forceps, serrated jaws
UH.30.14 14 cm - 5-1/2", straight
UH.31.14 14 cm - 5-1/2", curved

PROVIDENCE-HOPITAL
Artery Forceps, 1 x 2 teeth
UH.32.14 14 cm - 5-1/2", straight
UH.33.14 14 cm - 5-1/2", curved

LERICHE Artery Forceps
serrated jaws
UH.34.15 15 cm - 6", straight
UH.35.15 15 cm - 6", curved

LERICHE Artery Forceps
1 x 2 teeth
UH.36.15 15 cm - 6", straight
UH.37.15 15 cm - 6", curved

MICRO-HARTMANN Artery
Forceps, very delicate pattern
UH.38.09 9 cm - 3-1/2", straight
UH.39.09 9 cm - 3-1/2", curved

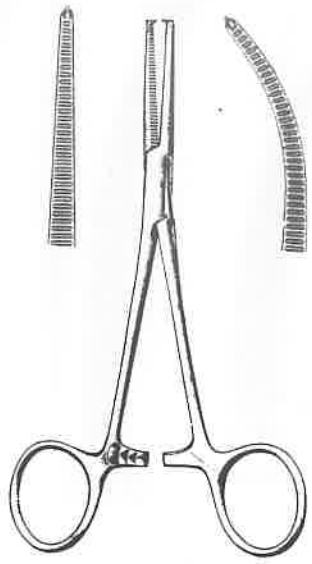
HARTMANN (Baby-Mosquito)
Artery Forceps, Standard Pattern
UH.40.09 9 cm - 3-1/2", straight
UH.41.09 9 cm - 3-1/2", curved

UH.42.14 14 cm — UH.43.14 14 cm — Kelly

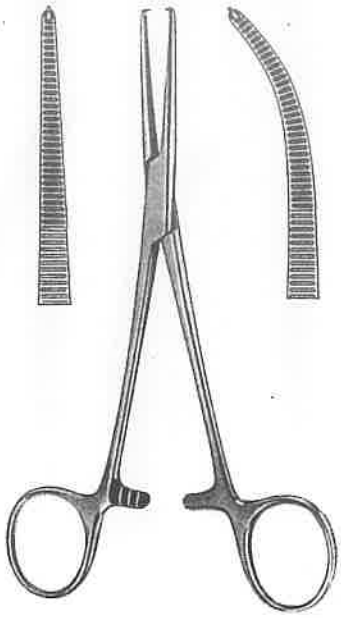
UH.44.16 16 cm — UH.45.16 16 cm — Rankin-Kelly

UH.46.14 14 cm — UH.47.14 14 cm — Crile

UH.48.16 16 cm — UH.49.16 16 cm — Rankin-Crile



UH.50.14 14 cm — UH.51.14 14 cm — 1 x 2 teeth Crile



UH.52.16 16 cm — UH.53.16 16 cm — 1 x 2 teeth Rankin-Crile

KELLY Artery Forceps

UH.42.14	14 cm - 5-1/2", straight
UH.43.14	14 cm - 5-1/2", curved

RANKIN-KELLY Artery Forceps

UH.44.16	16 cm - 6-1/4", straight
UH.45.16	16 cm - 6-1/4", curved

CRILE Artery Forceps

UH.46.14	14 cm - 5-1/2", straight
UH.47.14	14 cm - 5-1/2", curved

RANKIN-CRILE Artery Forceps

UH.48.16	16 cm - 6-1/4", straight
UH.49.16	16 cm - 6-1/4", curved

CRILE Artery Forceps 1 x 2 teeth

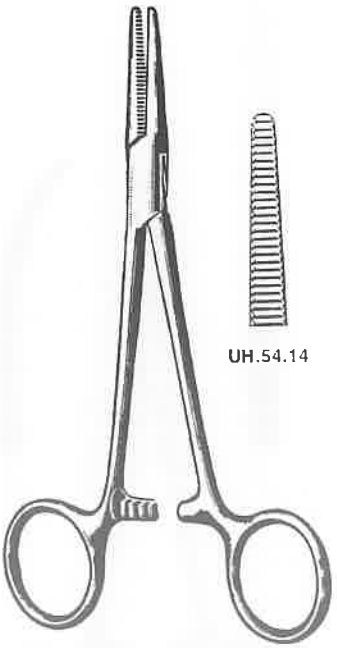
UH.50.14	14 cm - 5-1/2", straight
UH.51.14	14 cm - 5-1/2", curved

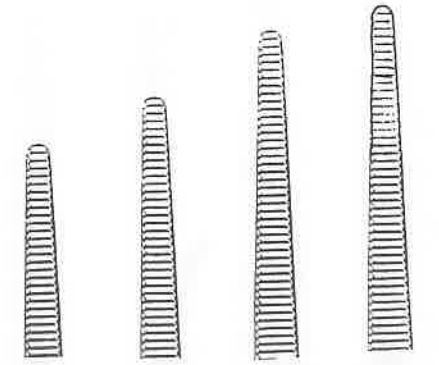
RANKIN-CRILE Artery Forceps 1 x 2 teeth

UH.52.16	16 cm - 6-1/4", straight
UH.53.16	16 cm - 6-1/4", curved

HEMOSTATIC FORCEPS

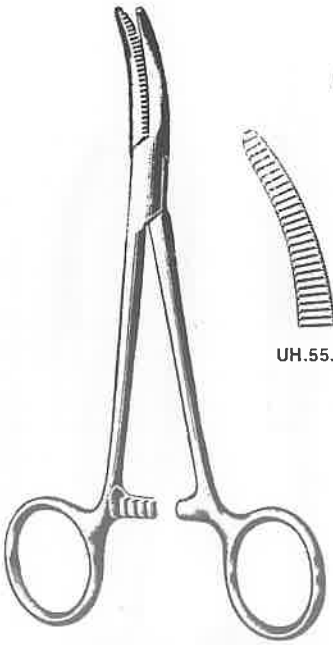
Artery Forcreps

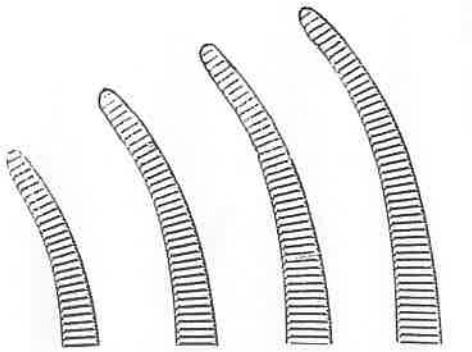




UH.54.14 UH.54.16 UH.54.18 UH.54.20

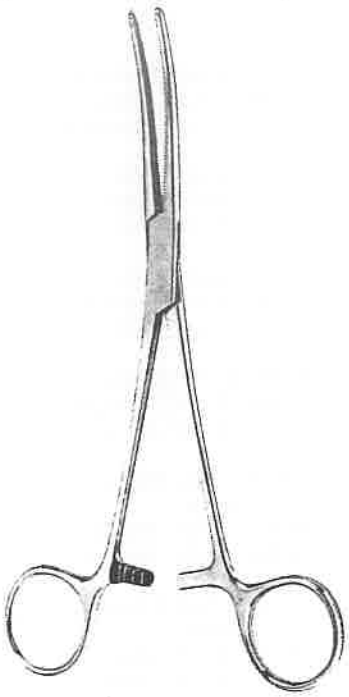
UH.54.13 13 cm
UH.54.14 14 cm
UH.54.16 16 cm
UH.54.18 18 cm
UH.54.20 20 cm
UH.54.22 22 cm
Spencer-Wells
Straight



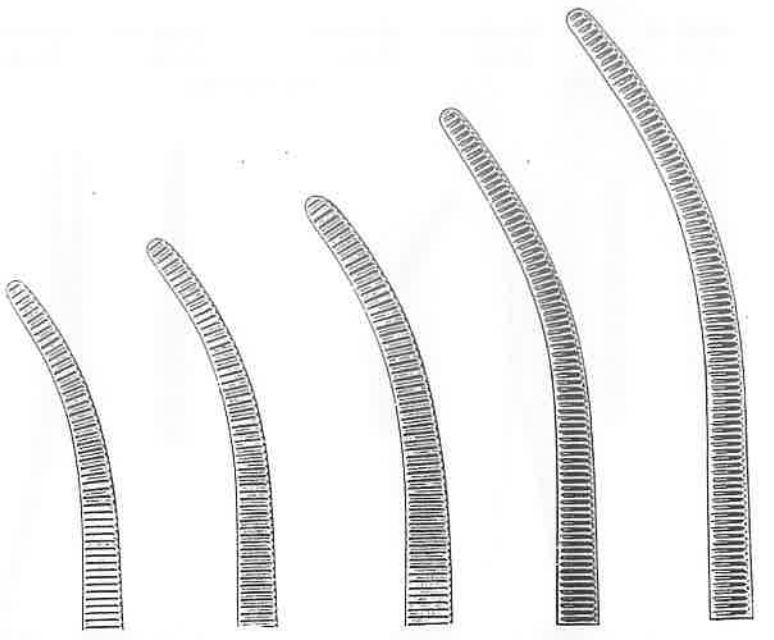


UH.55.14 UH.55.16 UH.54.18 UH.55.20

UH.55.13 13 cm
UH.55.14 14 cm
UH.55.16 16 cm
UH.55.18 18 cm
UH.55.20 20 cm
UH.55.22 22 cm
Spencer-Wells
Curved

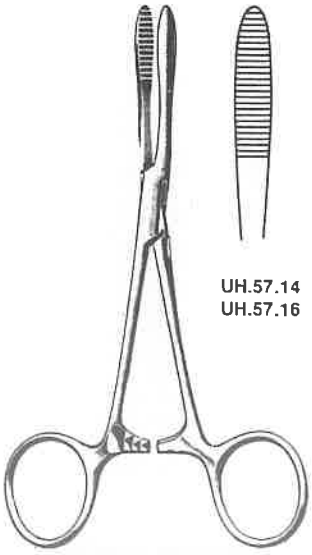


UH.56.16 16 cm
UH.56.18 18 cm
UH.56.20 20 cm
UH.56.24 24 cm
UH.56.26 26 cm
Rochester-Pean
Curved



UH.56.16 UH.56.18 UH.56.20 UH.56.22 UH.56.24 UH.56.26

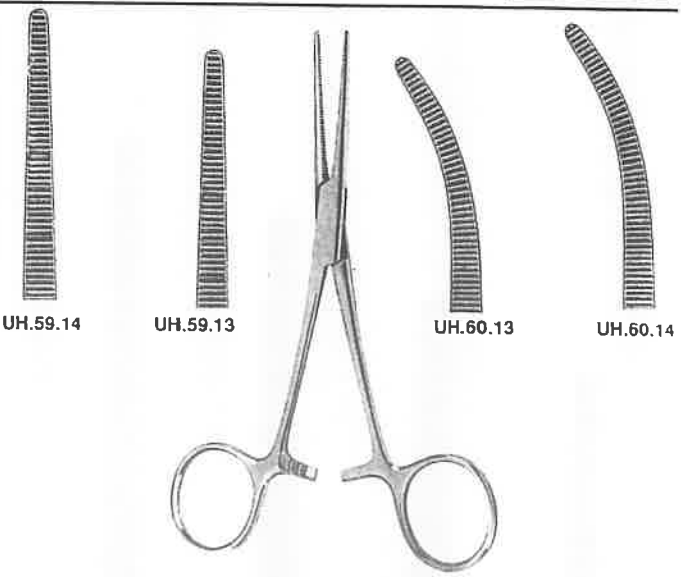
HEMOSTATIC FORCEPS **UH**



UH.57.14
UH.57.16

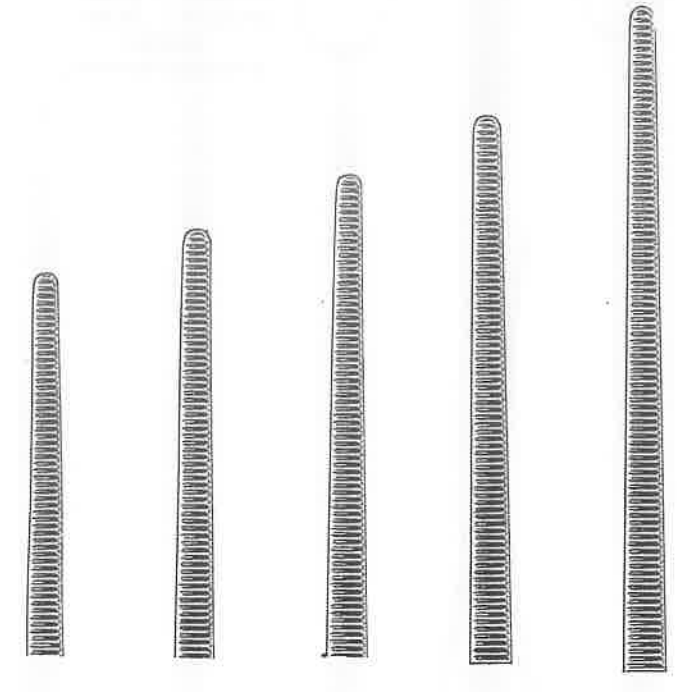
UH.57.14 14 cm
UH.57.16 16 cm
Pean

UH.58.43
Kroenlein
13 cm



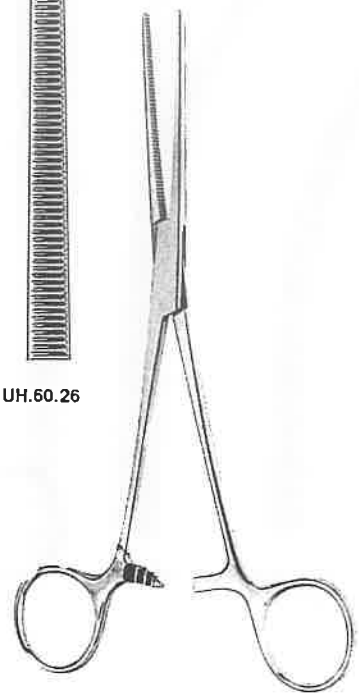
UH.59.14 UH.59.13 UH.60.13 UH.60.14

UH.59.13 13 cm UH.60.13
UH.59.14 14 cm UH.60.14
Pean



UH.60.16 UH.60.18 UH.60.20 UH.60.22 UH.60.24 UH.60.26

UH.60.16 16 cm
UH.60.18 18 cm
UH.60.20 20 cm
UH.60.22 22 cm
UH.60.24 24 cm
UH.60.26 26 cm
Rochester-Pean



PEAN Artery Forceps jaws serrated half way

UH.57.14	14 cm - 5-1/2" straight
UH.57.16	16 cm - 6-1/4" straight

KROENLEIN Artery Forceps

UH.58.43	13 cm - 5-1/8" straight

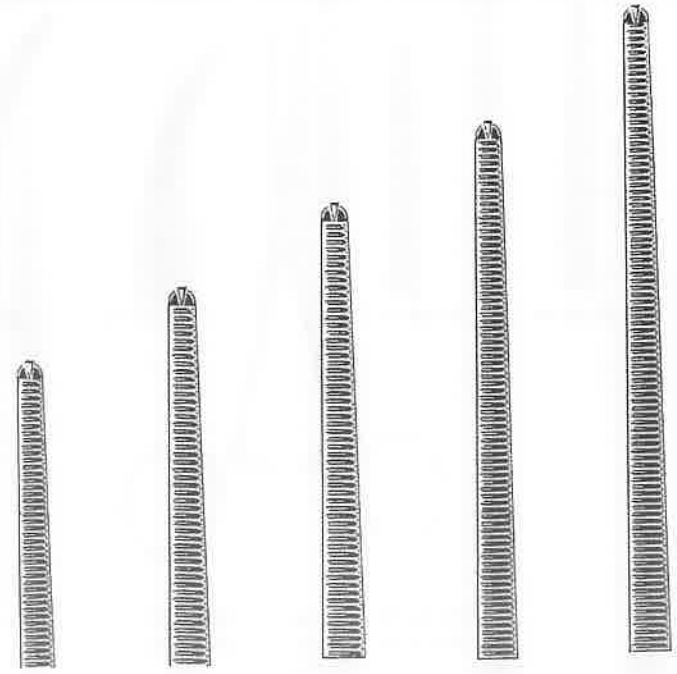
PEAN Artery Forceps Standard pattern

UH.59.13	13 cm - 5-1/8" straight
UH.59.14	14 cm - 5-1/2" straight
UH.60.13	13 cm - 5-1/8" curved
UG.60.14	14 cm - 5-1/2" curved

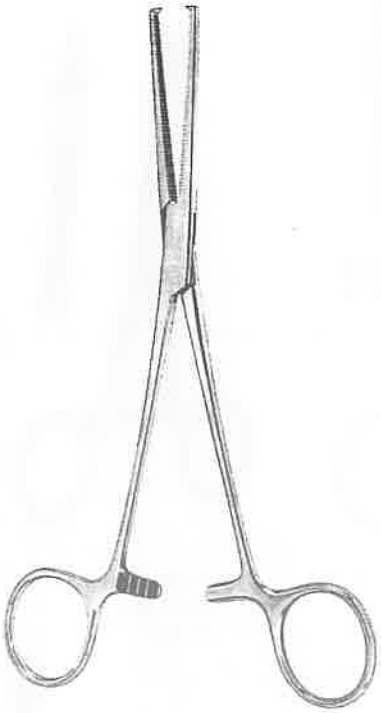
ROCHESTER - PEAN Artery Forceps, straight

UH.60.16	16 cm - 6-1/4"
UH.60.18	18 cm - 7-1/8"
UH.60.20	20 cm - 8"
UH.60.22	22 cm - 8-3/4"
UH.60.24	24 cm - 9-1/2"
UH.60.26	26 cm - 10-1/4"

UH HEMOSTATIC FORCEPS

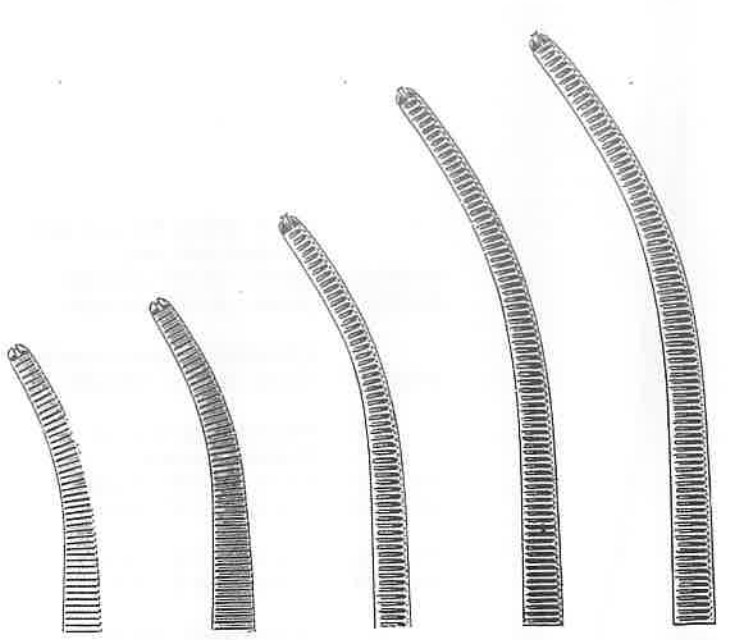


UH.62.16 UH.62.18 UH.62.20 UH.62.22 UH.62.24 UH.62.26



UH.62.16	16 cm
UH.62.18	18 cm
UH.62.20	20 cm
UH.62.22	22 cm
UH.62.24	24 cm
UH.62.26	26 cm

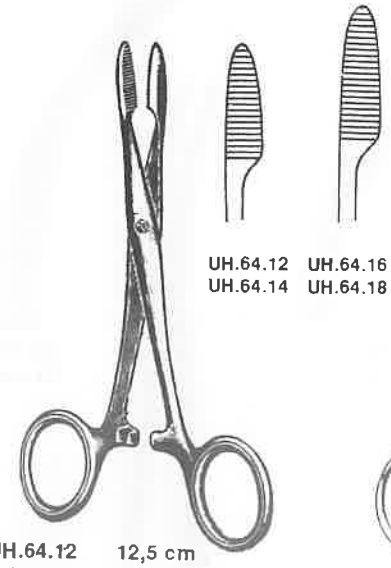
Straight
Rochester-Ochsner



UH.63.16 UH.63.18 UH.63.20 UH.63.22 UH.63.24 UH.63.26

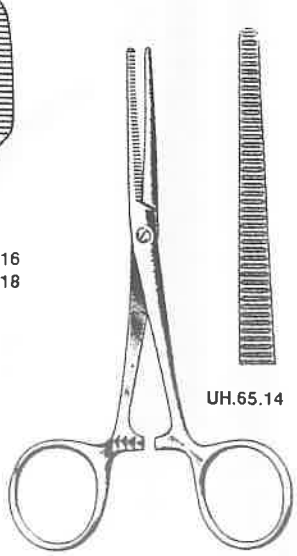
UH.63.16	16 cm
UH.63.18	18 cm
UH.63.20	20 cm
UH.63.22	22 cm
UH.63.24	24 cm
UH.63.26	26 cm

Curved
Rochester-Ochsner



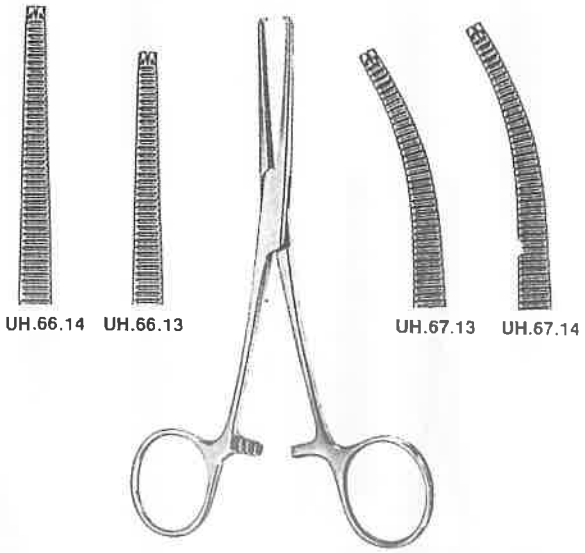
UH.64.12 UH.64.16
UH.64.14 UH.64.18

UH.64.12 12,5 cm
UH.64.14 14 cm
UH.64.16 16 cm
UH.64.18 18 cm
Pean



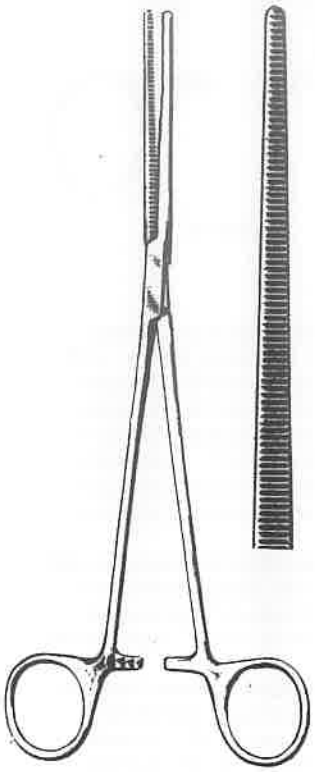
UH.65.14

UH.65.12. 12,5 cm
UH.65.14 14 cm
Pean

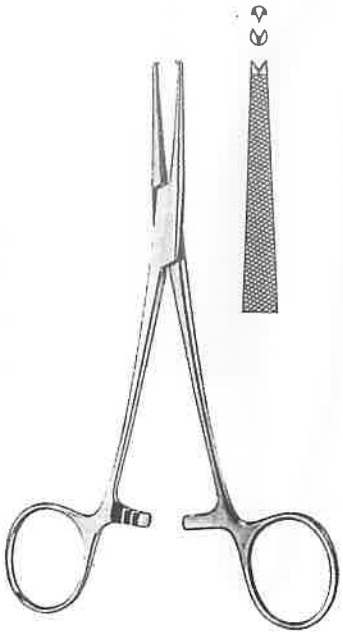


UH.66.14 UH.66.13 UH.67.13 UH.67.14

UH.66.13 13 cm UH.67.13
UH.66.14 14 cm UH.67.14
Kocher



UH.68.74
Sarot
24 cm



UH.69.85
Lovelace
15 cm

PEAN Artery-Forceps, jaws with short gripping area, screw - joint

UH.64.12	12,5 cm - 5" , straight
UH.64.14	14 cm - 5-1/2", straight
UH.64.16	16 cm - 6-1/4", straight
UH.64.18	18 cm - 7-1/8", straight

PEAN Artery Forceps, screw-joint

UH.65.12	12,5 cm - 5", straight
UH.65.14	14 cm - 5-1/2", straight

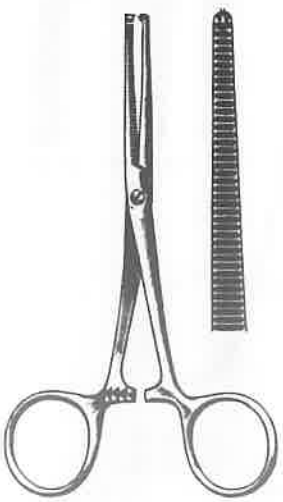
KOCHER Artery Forceps standard pattern, 1 x 2 teeth

UH.66.13	13 cm - 5-1/8", straight
UH.66.14	14 cm - 5-1/2", straight
UH.67.13	13 cm - 5-1/8", curved
UH.67.14	14 cm - 5-1/2", curved

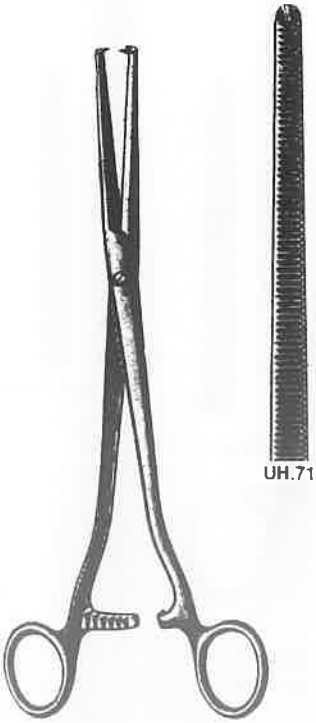
UH.68.74 **SAROT Artery Forceps jaws medium - 24 cm - 9-1/2" straight**

UH.69.85 **LOVELACE Artery Forceps 1 x 2 teeth, cross - serrated jaws straight, 15 cm - 6"**

UH HEMOSTATIC FORCEPS



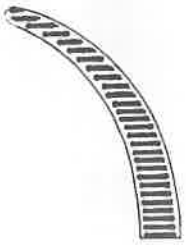
UH.70.14
Kocher
14 cm



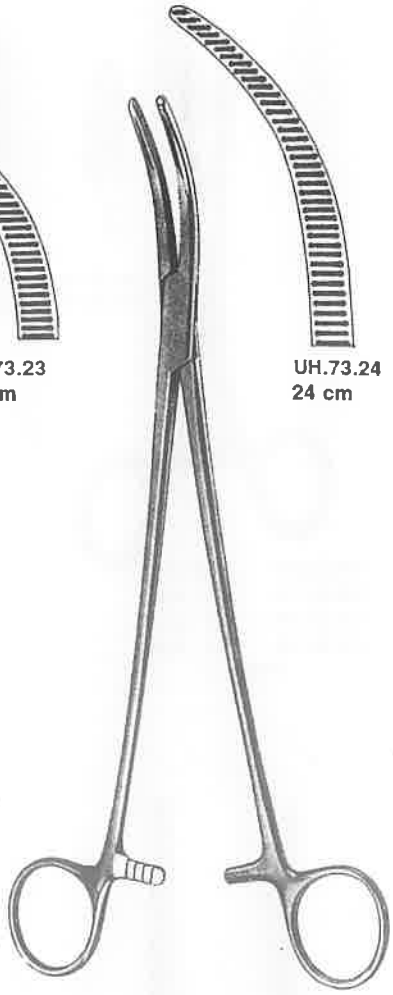
UH.71.20

UH.71.16	16 cm	UH.72.22	22 cm
UH.71.18	18 cm	UH.72.24	24 cm
UH.71.20	20 cm		

Kocher

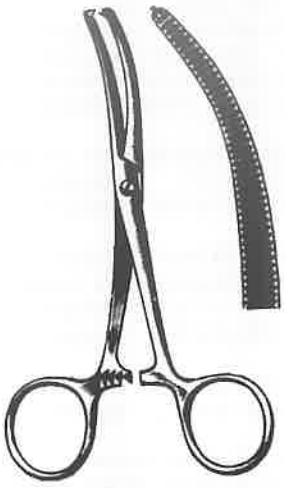


UH.73.23
23 cm



UH.73.24
24 cm

Moynihan



UH.74.14
Kocher
14 cm

UH.75.16	16 cm	UH.75.22	22 cm
UH.75.18	18 cm	UH.75.24	24 cm
UH.75.20	20 cm		

Kocher

KOCHER Artery Forceps
1 x 2 teeth, screw - joint

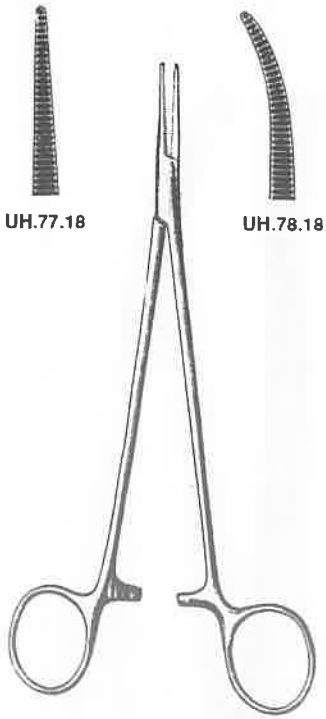
UH.70.14	14 cm - 5-1/2", straight
UH.71.16	16 cm - 6-1/8", straight
UH.71.18	18 cm - 7-1/8", straight
UH.71.20	20 cm - 8", straight
UH.72.22	22 cm - 8-3/4", straight
UH.72.24	24 cm - 9-1/2", straight

MOYNIHAN Artery Forceps
with leteral serrations

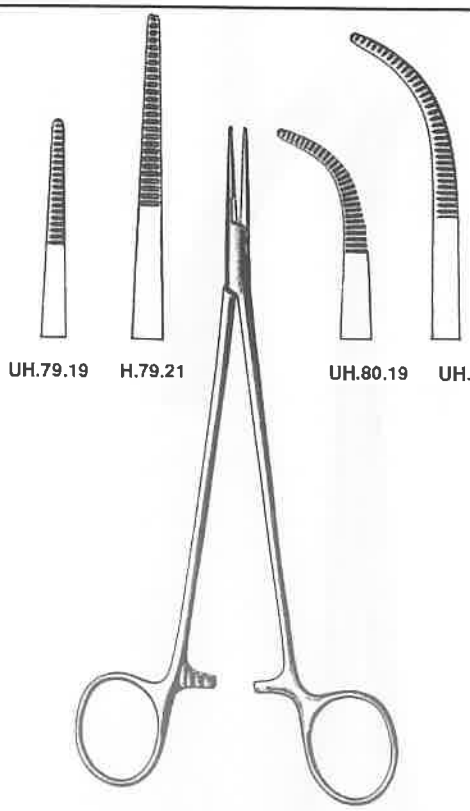
UH.73.23	23 cm - 9 ", full curved
UH.73.24	24 cm - 9-1/2", light curved

KOCHER Artery Forceps
1 x 2 teeth, screw joint

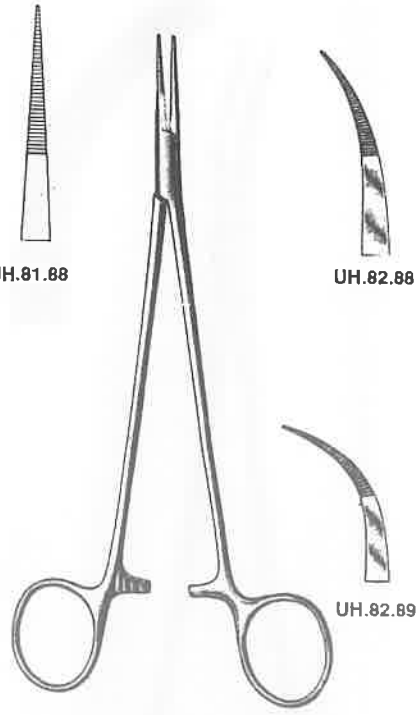
UH.74.14	14 cm - 5-1/2", curved
UH.75.16	16 cm - 6-1/8", curved
UH.75.18	18 cm - 7-1/8" curved
UH.75.20	20 cm - 8", curved
UH.75.22	22 cm - 8-3/4", curved
UH.75.24	24 cm - 9-1/2", curved



UH.77.18 18 cm
UH.78.18 18 cm
Halsted (Adson)

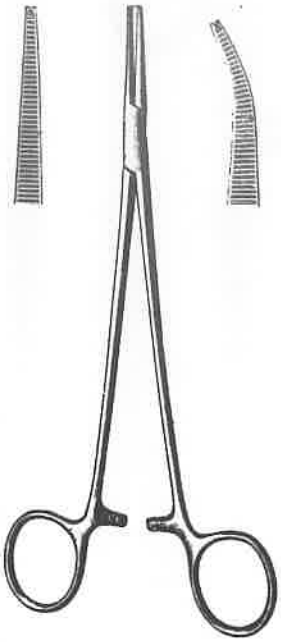


UH.79.19 18.5 cm
UH.79.21 21 cm
UH.80.19
UH.80.21
Adson



UH.81.88
UH.82.88 18 cm
UH.82.89
Jacobson-micro

UH.83.91
Halsted
21 cm



UH.84.18 18 cm
UH.85.18 18 cm
Halsted (Adson)

HALSTED (ADSON) Artery Forceps delicate pattern

UH.77.18	18 cm - 7-1/8", straight
UH.78.18	18 cm - 7-1/8", curved

ADSON Artery Forceps Original pattern

UH.79.19	18.5 cm - 7-1/4", straight
UH.79.21	21 cm - 8-1/4", straight
UH.80.19	18.5 cm - 7-1/4", curved
UH.80.21	21 cm - 8-1/4", curved

JACOBSON MICRO Artery Forceps, extra delicate pattern

UH.81.88	18 cm - 7-1/8" straight
UH.82.88	18 cm - 7-1/8" slightly curved
UH.82.89	18 cm - 7-1/8" fully curved

UH.83.91	**HALSTED Artery Forceps cross serrations, straight, 21 cm - 8-1/4"**

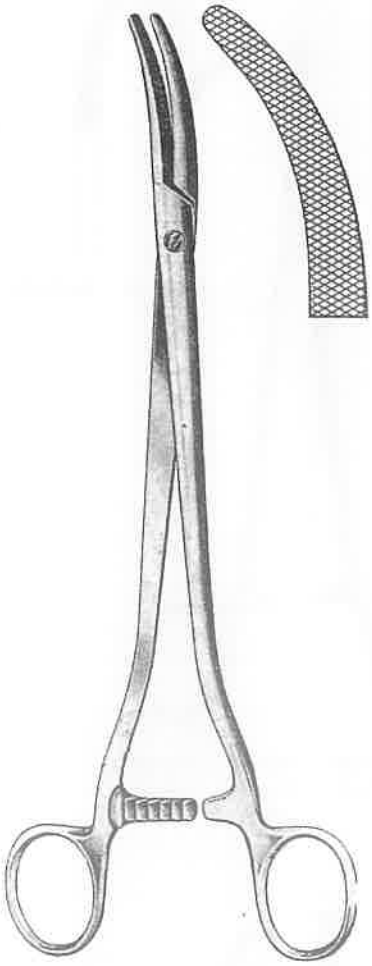
HALSTED (ADSON) Artery Forceps delicate pattern. 1 x 2 teeth

UH.84.18	18 cm - 7-1/8", straight
UH.85.18	18 cm - 7-1/8", curved

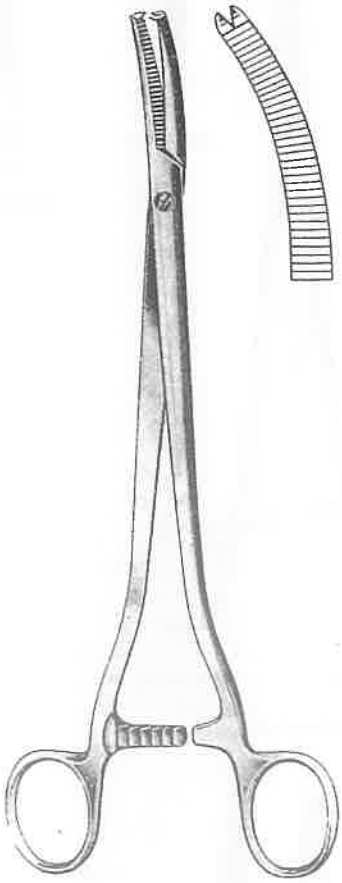
HEMOSTATIC FORCEPS

Clamp Forceps

UH.86.24
Wertheim
24 cm

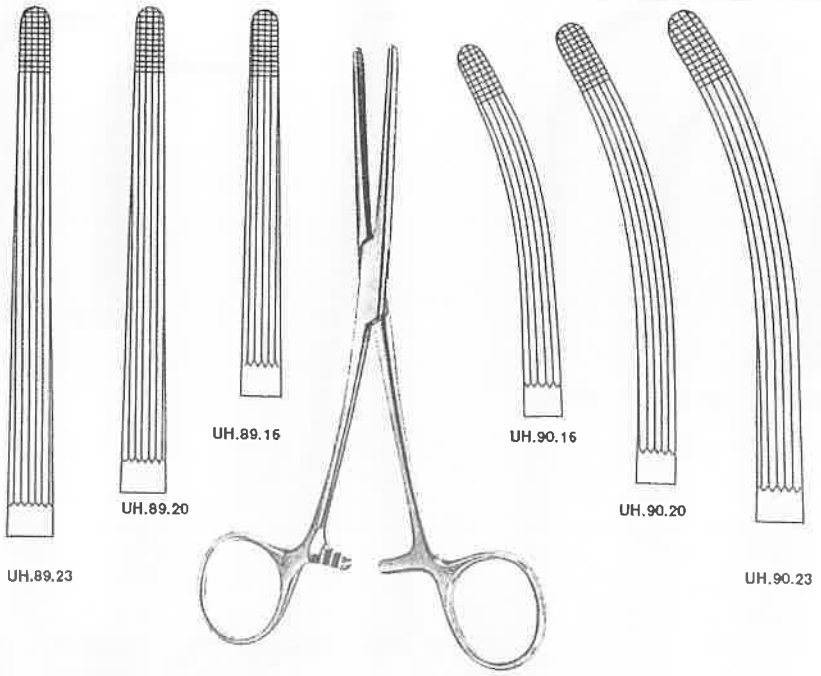


UH.87.25
Wertheim
25 cm



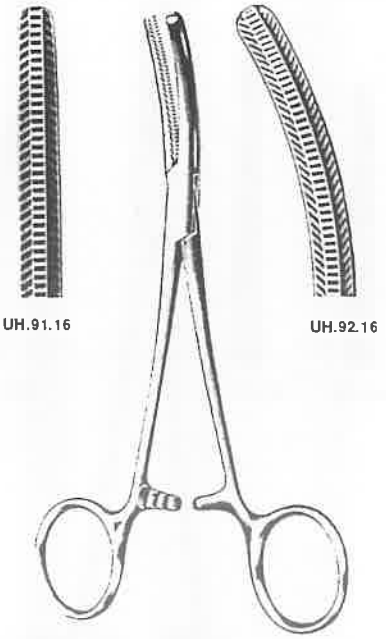
UH.88.43
Wertheim
23 cm

UH.86.24	**WERTHEIM Clamp Forceps, heavy pattern, full curved 24 cm - 9-1/2"**
UH.87.25	**WERTHEIM Clamp Forceps, (Parametrium Forceps) heavy pattern, cross serrations, full curved, 25 cm - 10"**
UH.88.43	**WERTHEIM Artery and Hysterectomy Forceps, heavy, pattern, 1 x 2 teeth, curved, 23 cm - 9"**

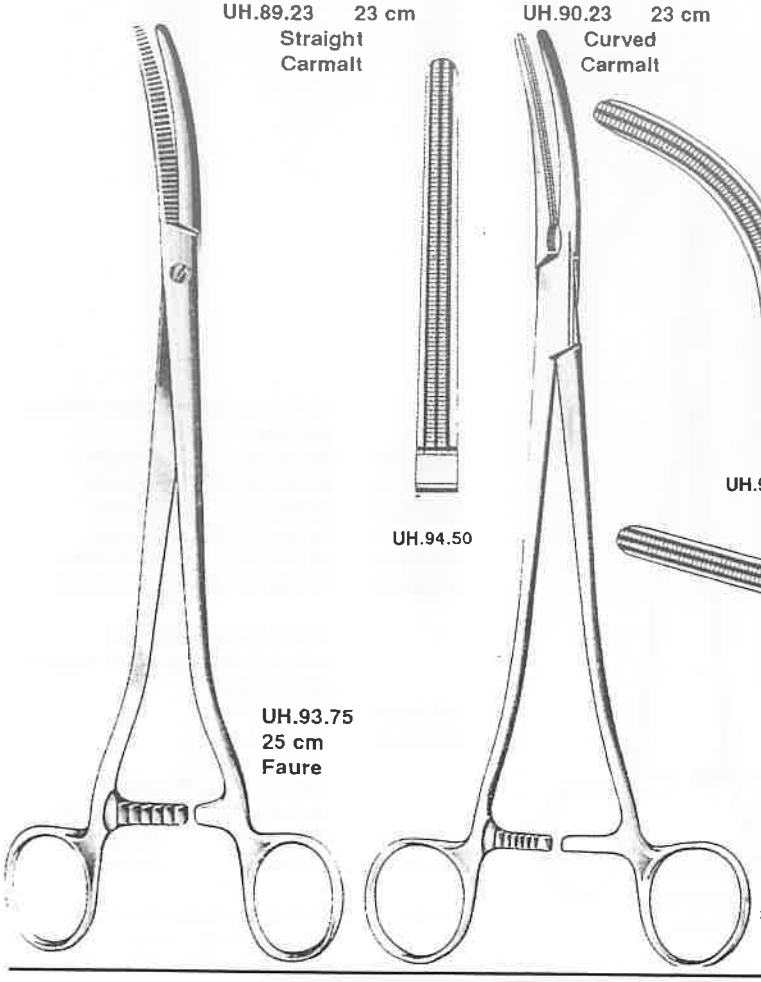


UH.89.16 16 cm
UH.89.20 20 cm
UH.89.23 23 cm
Straight
Carmalt

UH.90.16 16 cm
UH.90.20 20 cm
UH.90.23 23 cm
Curved
Carmalt



UH.91.16 16,5 cm UH.92.16
UH.91.19 19 cm UH.92.19
Ferguson



UH.94.50 25 cm
UH.94.51 24,5 cm
UH.94.53 24 cm
UH.94.55 23 cm
Wertheim"AT"

Atraumatic

CARMALT Artery Forceps

UH.89.16	16 cm - 6-1/4", straight
UH.89.20	20 cm - 8", straight
UH.89.23	23 cm - 9", straight
UH.90.16	16 cm - 6-1/4", curved
UH.90.20	20 cm - 8", curved
UH.90.23	23 cm - 9", curved

FERGUSON Clamps (Angiotribes) and Haemorrhoidal (Plle) Forceps

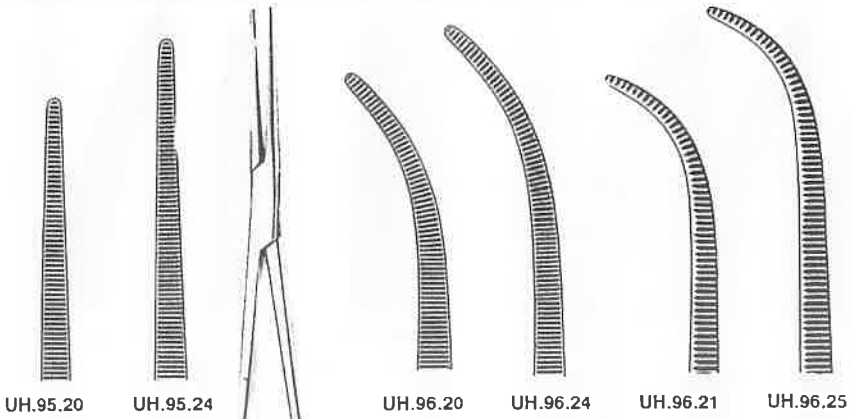
UH.91.16	16.5 cm - 6-1/2", straight
UH.91.19	19 cm - 7-1/2", straight
UH.92.16	16.5 cm - 6-1/2", curved
UH.92.19	19 cm - 7-1/2", curved

UH.93.75	FAURE Artery and Hysterectomy Forceps, extra heavy pattern, curved 25 cm - 10"

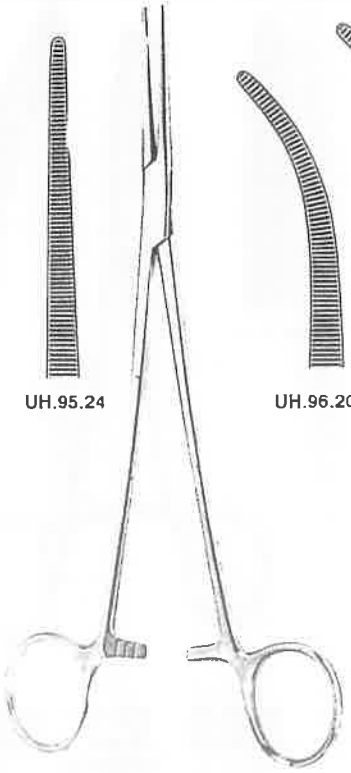
WERTHEIM Clamp Forceps (Parametrium Forceps) with "AT" atraumatic toothing

UH.94.50	25 cm - 10", straight
UH.94.51	24.5 cm - 9-3/4", curved
UH.94.53	24 cm - 9-1/2", full curved
UH.94.55	23 cm - 9", angled

UH HEMOSTATIC FORCEPS
Clamp Forceps



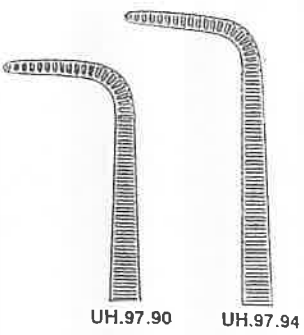
UH.95.20 UH.95.24 UH.96.20 UH.96.24 UH.96.21 UH.96.25



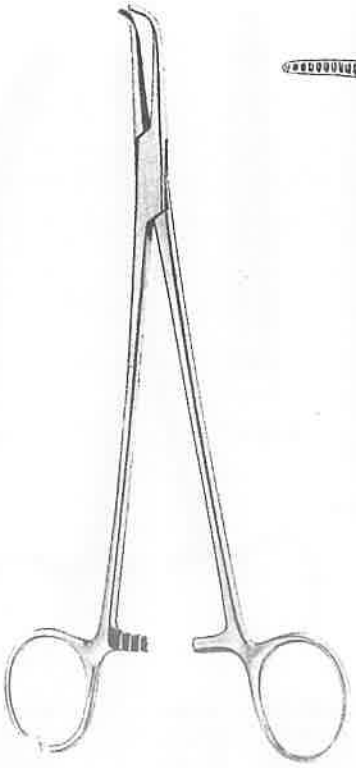
UH.95.20 20 cm
UH.95.24 24 cm
Heiss

UH.96.20 20 cm
UH.96.24 24 cm
Heiss

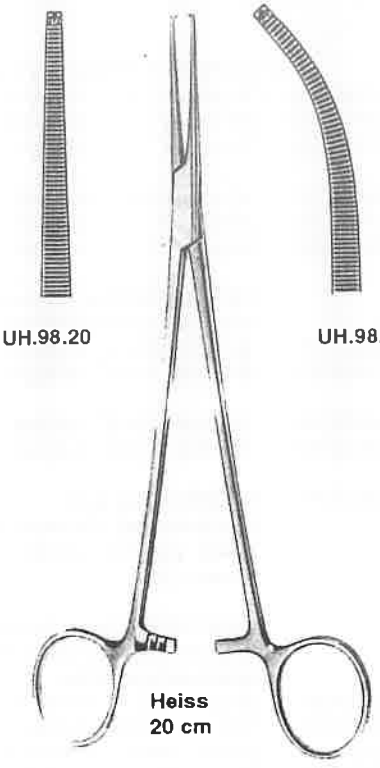
UH.96.21 21 cm
UH.96.25 25 cm
Heiss



UH.97.90 UH.97.94

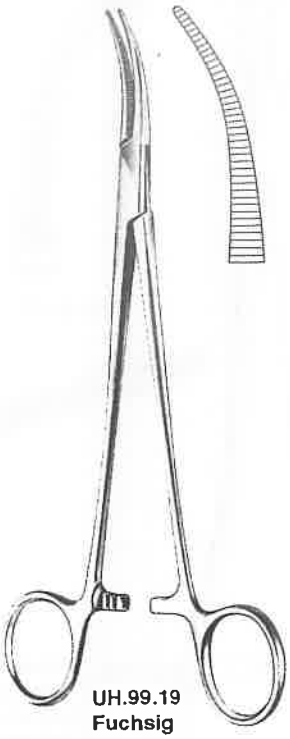


UH.97.90 20 cm
UH.97.94 24 cm
90°
Heiss



UH.98.20 UH.98.21

Heiss
20 cm



UH.99.19
Fuchsig
19 cm

HEISS Artery Forceps delicate pattern.

UH.95.20	20 cm, 8",	straight
UH.95.24	24 cm, 9-1/2",	straight
UH.96.20	20 cm, 8",	curved
UH.96.24	24 cm, 9-1/2",	curved
UH.96.21	20 cm, 8",	full curved
UH.96.25	24 cm, 9-1/2",	full curved

HEISS Artery Forceps delicate pattern, right angled, 90° curved

UH.97.90	20 cm, 8"
UH.97.94	24 cm, 9-1/2"

HEISS Artery Forceps delicate pattern, 1 x 2 teeth

UH.98.20	20 cm - 8",	straight
UH.98.21	20 cm - 8",	curved

UH.99.19 FUCHSIG Artery Forceps curved, 19 cm, 7-1/2"

DISSECTING FORCEPS

Dissecting and Ligature Forceps

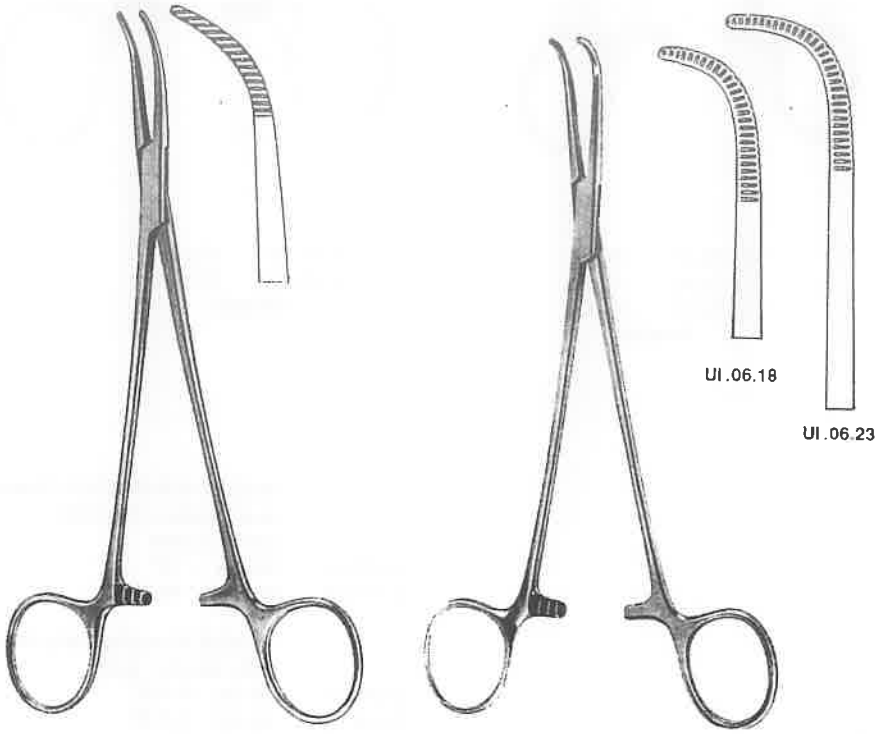
UI

UI.01.14
Adson-Baby
14 cm

UI.02.19
Adson-Baby
19 cm

UI.03.14
Mixter-Baby
14 cm

UI.04.19
Mixter-Baby
19 cm



UI.06.18

UI.06.23

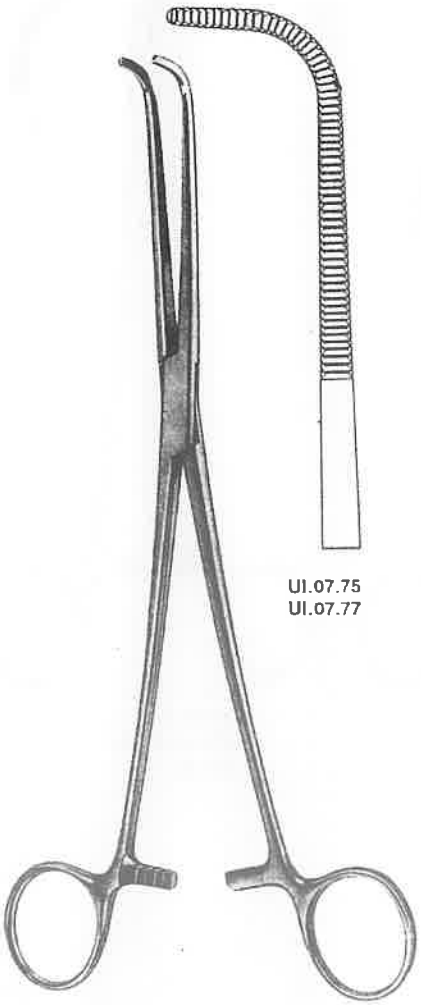
UI.05.89
Lahey
19 cm

UI.06.18 18 cm
UI.06.23 23 cm
Mixter

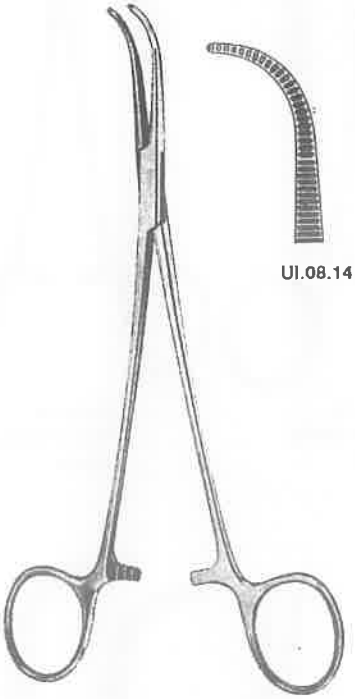
	ADSON-BABY Hemostatic Forceps, very delicate
UI.01.14	14 cm - 5-1/2"
UI.02.19.	19 cm - 7-1/2"
	MIXTER-BABY Hemostatic Forceps, very delicate
UI.03.14	14cm - 5-1/2"
UI.04.19	19 cm - 7-1/2"
UI.05.89	**LAHEY Artery and Gall Duct Forceps, jaws with leteral serrations, wide curve, 19 cm - 7-1/2"**
	MIXTER Artery Forceps delicate
UI.06.18	18 cm - 7-1/8"
UI.06.23	23 cm - 9"

DISSECTING FORCEPS

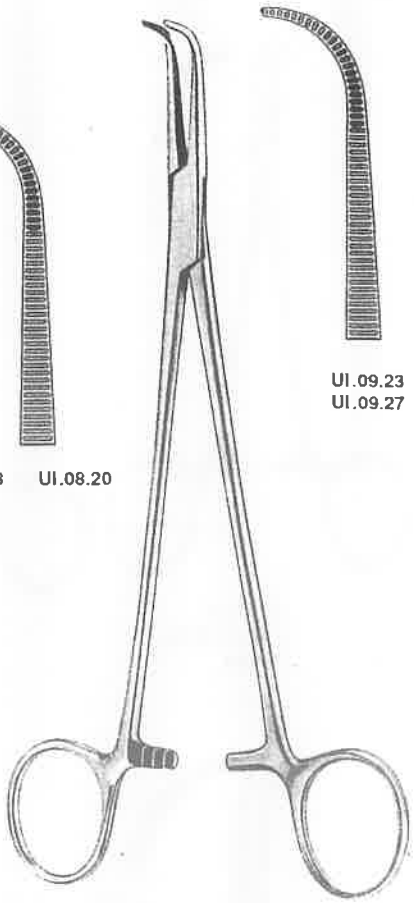
Dissecting and Ligature Forceps



UI.07.75
UI.07.77



UI.08.14 UI.08.18 UI.08.20



UI.09.23
UI.09.27

UI.07.75. 25 cm
UI.07.77 27 cm
Mixter-Crafoord

UI.08.14 14 cm
UI.08.18 18 cm
UI.08.20 20 cm
Gemini

UI.09.23 23 cm
UI.09.27 27 cm
Gemini

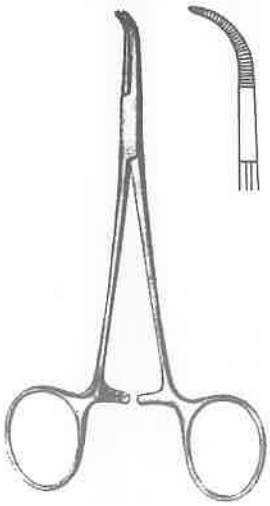
MIXTER-CRAFOORD Dissecting and Ligature Forceps, slender jaws

UI.07.75 25 cm - 10"
UI.07.77 27 cm - 10-3/4"

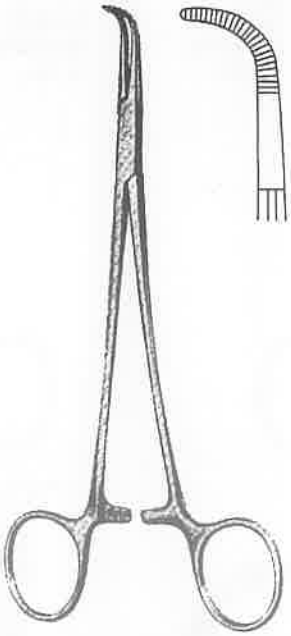
GEMINI Forceps., very delicate, fully curved jaws,

UI.08.14 14 cm - 5-1/2"
UI.08.18 18 cm - 7-1/8"
UI.08.20 20 cm - 8"

UI.09.23 23 cm - 9"
UI.09.27 27 cm - 10-3/4"

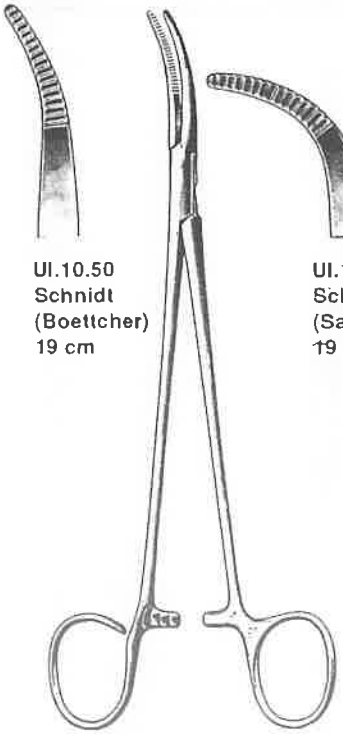


UI.06.15
Mixter Artery Fcps.
15 cm.



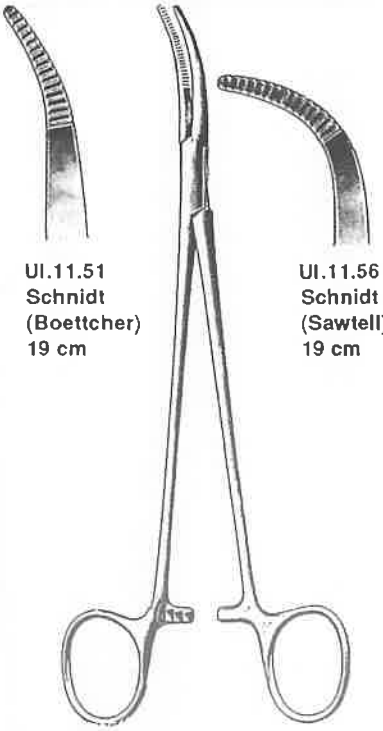
UI.08.19
Gemini Fcps.
19 cm.

DISSECTING FORCEPS



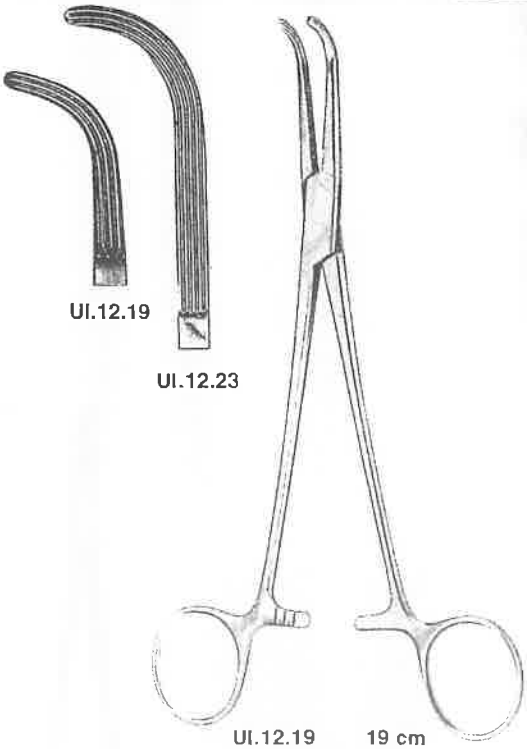
UI.10.50
Schnidt
(Boettcher)
19 cm

UI.10.55
Schnidt
(Sawtell)
19 cm



UI.11.51
Schnidt
(Boettcher)
19 cm

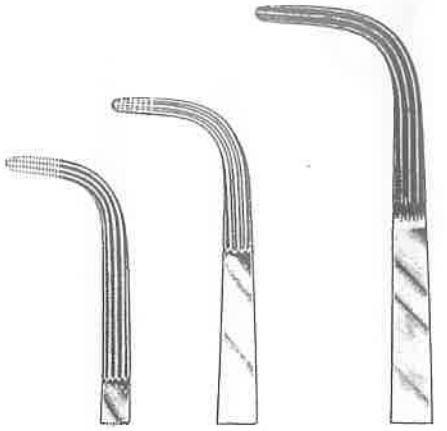
UI.11.56
Schnidt
(Sawtell)
19 cm



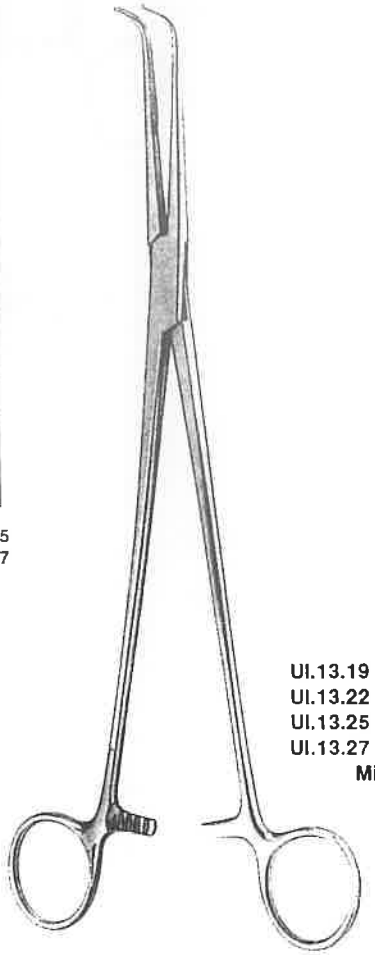
UI.12.19

UI.12.23

UI.12.19 19 cm
UI.12.23 23 cm
Lahey



UI.13.19 UI.13.22 UI.13.25 UI.13.27



UI.13.19 19 cm
UI.13.22 22 cm
UI.13.25 25 cm
UI.13.27 27 cm
Mixter

UI.10.50 SCHNIDT (BOETTCHER) Artery and Tonsil Forceps light curve, one open ring 19 cm - 7-1/2"

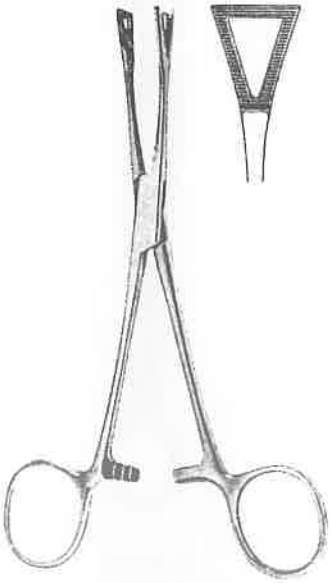
UI.10.55 SCHNIDT (SAWTELL) Artery and Tonsil Forceps, full curve one open ring, 19 cm - 7-1/2"

UI.11.51 SCHNIDT (BOETTCHER) Artery and Tonsil Forceps, light curve closed rings, 19 cm - 7-1/2"

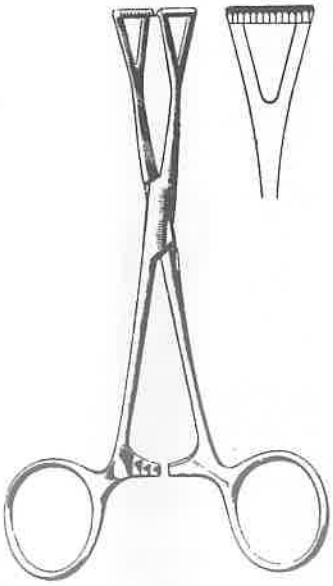
UI.11.56 SCHNIDT(SAWTELL) Artery and Tonsil Forceps, full curve closed rings, 19 cm - 7-1/2"

LAHEY Forceps, fully curved jaws with longitudnal serrations,
UI.12.19 19 cm - 7-1/2"
UI.12.23 23 cm - 9"

MIXTER Right Angle Clamp Forceps, very delicate jaws with longitudinal serrations and cross-serrated tips
UI.13.19 19 cm - 7-1/2"
UI.13.22 22 cm - 8--3/4"
UI.13.25 25 cm - 10"
UI.13.27 27 cm - 10-3/4"

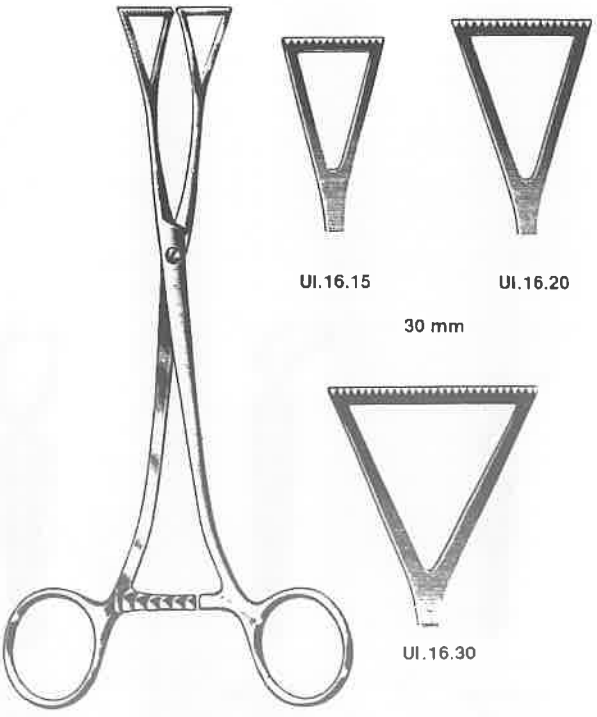


UI.14.15 15 cm
UI.14.20 20 cm
Pennington



UI.15.15
Collin
15 cm

15 mm 20 mm

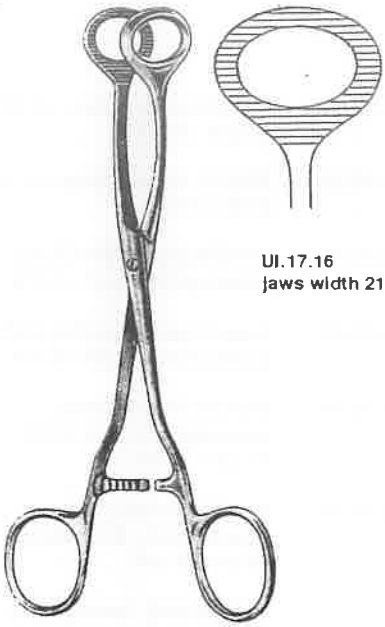


UI.16.15 UI.16.20

30 mm

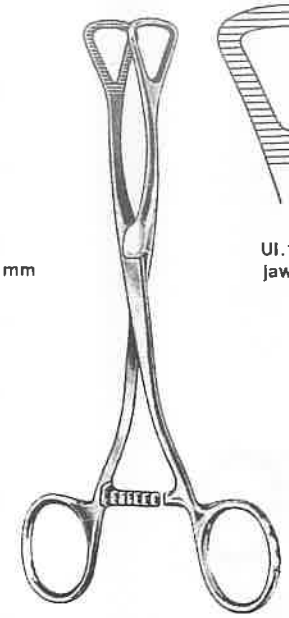
UI.16.30

UI.16.15
UI.16.20
UI.16.30
19 cm
Duval-Collin

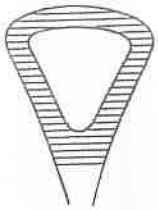


UI.17.16
Collin
16 cm

UI.17.16
jaws width 21 mm



UI.18.16
Collin
16 cm



UI.18.16
jaws width 19 mm

PENNINTON Tissue Grasping Forceps, triangular jaws

UI.14.15 15 cm - 6"
UI.14.20 20 cm - 8"

UI.15.15 **COLLIN Tissue Seizing Forceps, jaws width 12 mm 15 cm - 6"**

DUVAL-COLLIN Intestinal and Tissue Grasping Forceps 19 cm - 7-1/2"

UI.16.15 jaws 15 mm wide
UI.16.20 jaws 20 mm wide
UI.16.30 jaws 30 mm wide

UI.17.16 **COLLIN Artery and Tissue Seizing Forceps. (also Tumor Seizing Forceps) oval jaws , 16 cm - 6-1/4"**

UI.18.16 **COLLIN Artery Clamps and Tissue Seizing Forceps. (also Tumor Seizing Forceps) heart shaped jaws, 16 cm - 6-1/4"**

UI TOWEL CLAMPS

UI.19.05
5,5 cm

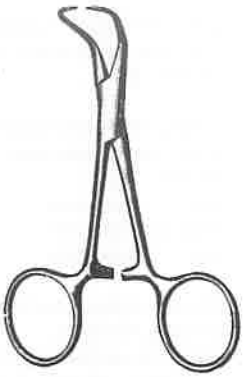
UI.20.08
Jones
8 cm

UI.21.08
Schaedel
8 cm

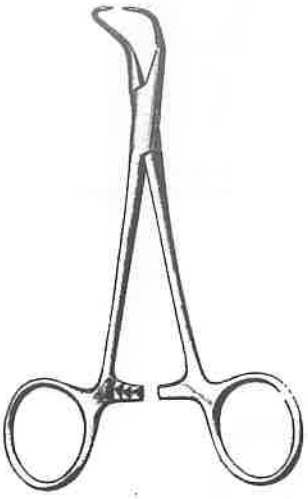
UI.22.08
8 cm

UI.23.11
Doyen
11 cm

UI.24.18
Doyen
18 cm



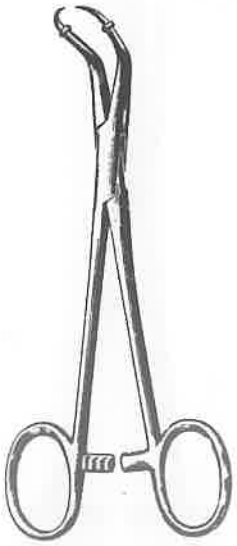
UI.25.08 8.5 cm
UI.25.10 10.5 cm
Backhaus



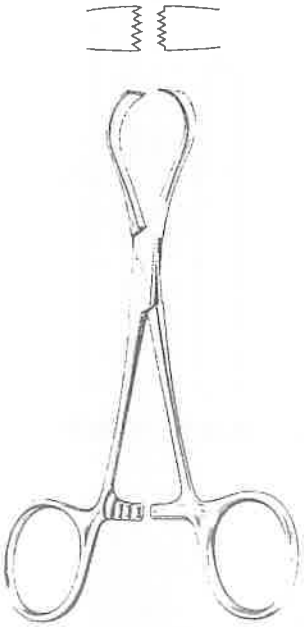
UI.26.13 13 cm
UI.26.15 15 cm
Backhaus

UI.19.05	Towel Clamp, cross - action, 5.5 cm - 2-1/8"
UI.20.08	JONES Towel Clamp, cross action 8 cm - 3-1/8"
UI.21.08	SCHAEDEL Towel Clamp, cross-action, 8 cm - 3-1/8"
UI.22.08	Towel Clamp, English Pattern cross-action, 8 cm - 3-1/8"
UI.23.11	DOYEN Towel Clamp cross-action, 2 x 2 teeth 11 cm - 4-3/8"
UI.24.18	DOYEN Towel Clamp cross-action, 2 x 2 teeth 18 cm - 7-1/8"
	BACKHAUS Towel Clamp
UI.25.08	8.5 cm - 3-3/8"
UI.25.10	10.5 cm - 4-1/8"
UI.26.13	13 cm - 5-1/8"
UI.26.15	15 cm - 6"

UI.27.16
Bernhard
(Staude)
16 cm

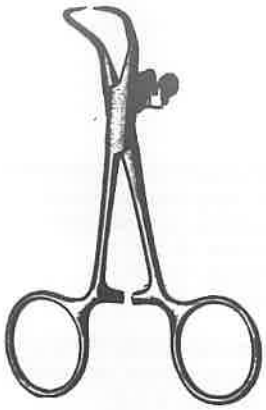


UI.28.13 13 cm
UI.28.15 15 cm
Backhaus-Roeder



UI.29.13
Ombredanne
(Jackson)
13.5 cm

UI.30.14
Edna (Lorna)
14 cm

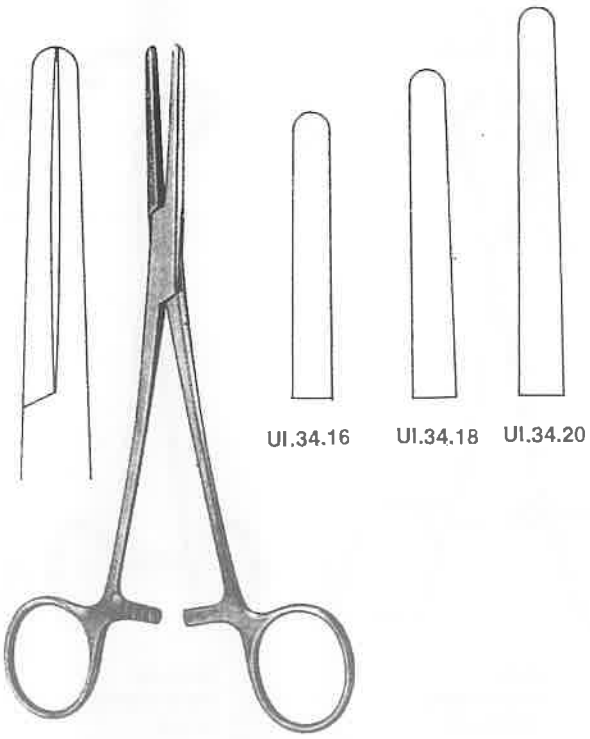


UI.31.10 10.5 cm
UI.31.13 13 cm
Backhaus

UI.32.08
Jones
8 cm

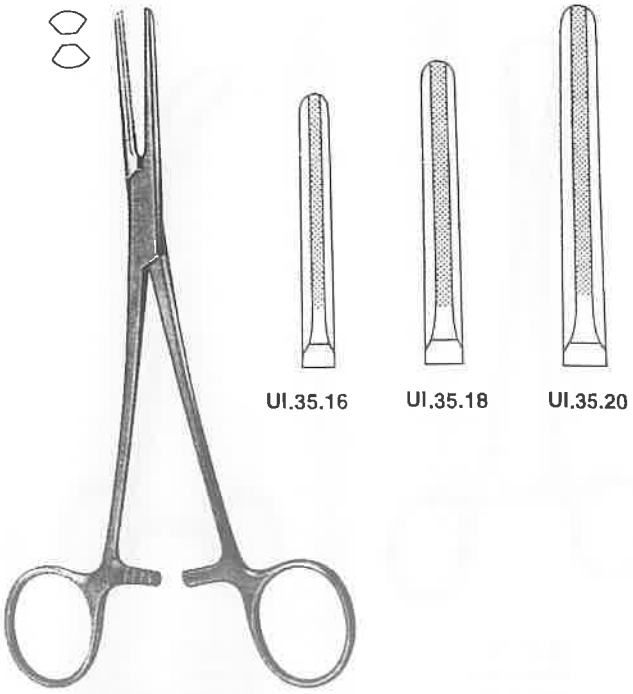
UI.33.15 15 cm
UI.33.18 18 cm
UI.33.20 20 cm
Lane

UI.27.16	BERNHARD (STAUDE) Towel Clamp, straight, 16 cm - 6-1/4"
	BACKHAUS-ROEDER Towel Clamp
UI.28.13	13 cm - 5-1/8"
UI.28.15	15 cm - 6"
UI.29.13	OMBREDANNE (JACKSON) Towel Clamp, straight 13.5 cm - 5-3/8"
UI.30.14	EDNA (LORNA) Towel Clamp 14 cm - 5-1/2"
	BACKHAUS Towel Clamp with clip for tubing up to 15 mm diam
UI.31.10	10.5 cm - 4-1/8"
UI.31.13	13 cm - 5-1/8"
UI.32.08	JONES Clamp with clip for tubing up to 15 mm diam., 8 cm - 3-1/8"
	LANE Towel Clamps
UI.33.15	15 cm - 6"
UI.33.18	18 cm - 7-1/8"
UI.33.20	20 cm - 8"



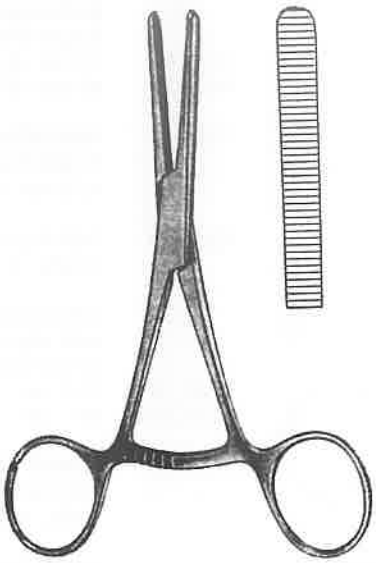
UI.34.16 UI.34.18 UI.34.20

UI.34.16 16 cm
UI.34.18 18 cm
UI.34.20 20 cm
Presbyterian-Hospital



UI.35.16 UI.35.18 UI.35.20

UI.35.16 15.5 cm
UI.35.18 18 cm
UI.35.20 20 cm
Schoenberg



UI.36.14
14.5 cm

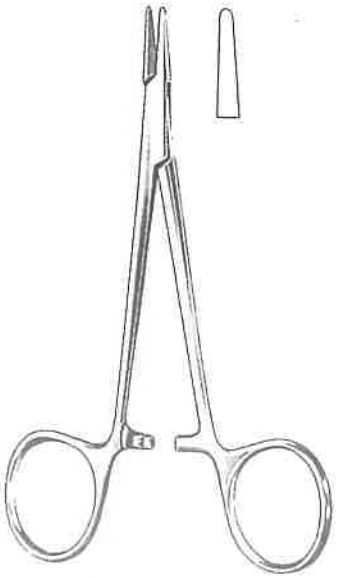
PRESBYTERIAN-HOSPITAL Tubing Clamps, heavy pattern, smooth jaws

UI.34.16	16 cm - 6-1/4"
UI.34.18	18 cm - 7-1/8"
UI.34.20	20 cm - 8"

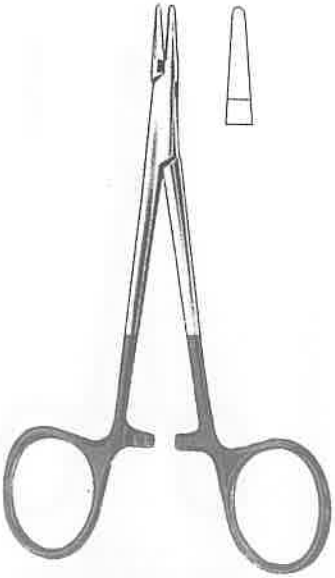
SCHOENBERG Tubing Clamps heavy pattern, serrated jaws

UI.35.16	15.5 cm - 6-1/8"
UI.35.18	18 cm - 7-1/8"
UI.35.20	20 cm - 8"

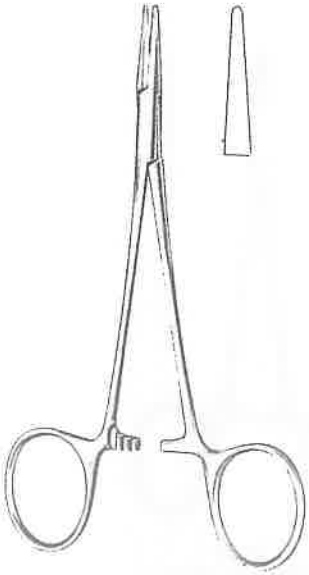
UI.36.14 Tubing Clamp with wide jaws and extra long catch, straight, 14.5 cm - 5-3/4"



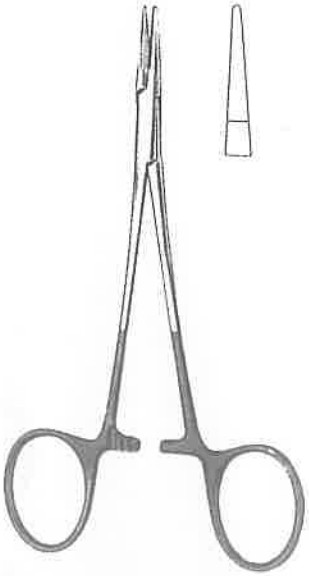
UJ.01.12
Webster
12.5 cm



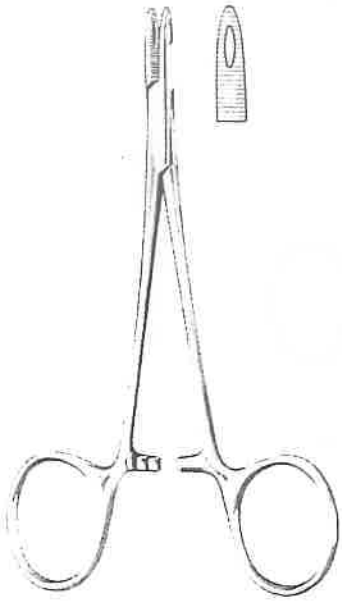
UJ.02.62
Webster-'TC"
12.5 cm



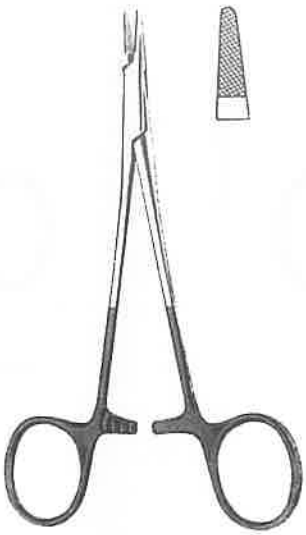
UJ.03.13
Halsey
13.5 cm



UJ.04.63
Halsey "TC"
13.5 cm



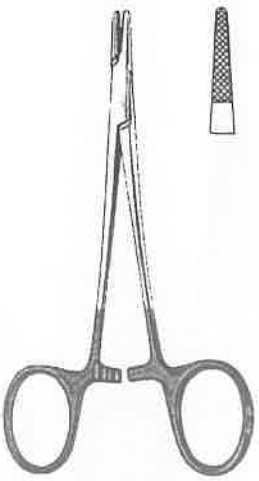
UJ.05.13
Collier
13 cm



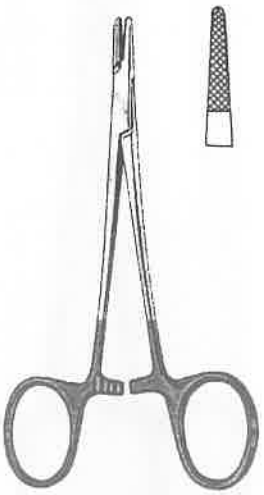
UJ.05.64
Baumgartner
"TC"

ACCURA GRIP "TC"

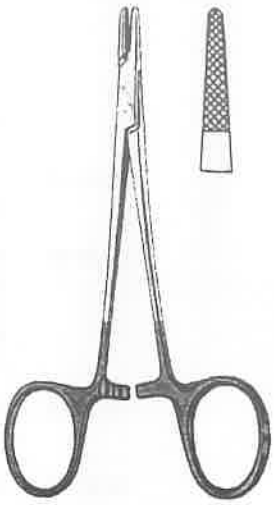
UJ.01.12	**WEBSTER Needle Holder, smooth jaws, 12.5 cm - 5"**
UJ.02.62	**WEBSTER Needle Holder smooth jaws with Tunsten Carbide inserts, gold - plated ring handles 12.5cm - 5"**
UJ.03.13	**HALSEY Needle Holder Smooth Jaws, 13.5 cm 5-3/8"**
UJ.04.63	**HALSEY Needle Holder smooth jaws with Tungsten Carbide Inserts, gold plated ring handles 13.5 cm - 5-3/8"**
UJ.05.13	**COLLIER Needle Holder both jaws fenestrated 13 cm - 5-1/8"**
UJ.05.64	**BAUMGARTNER Needle Holder with "TC" Tungsten Carbide Inserted Jaws, with Gold Plated Handle, 14cm- 5-1/2"**



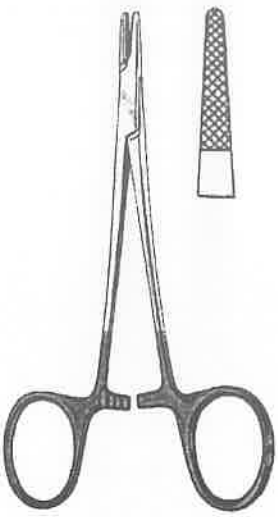
UJ.04.36
HALSEP N/H "T/C"
14 cm.



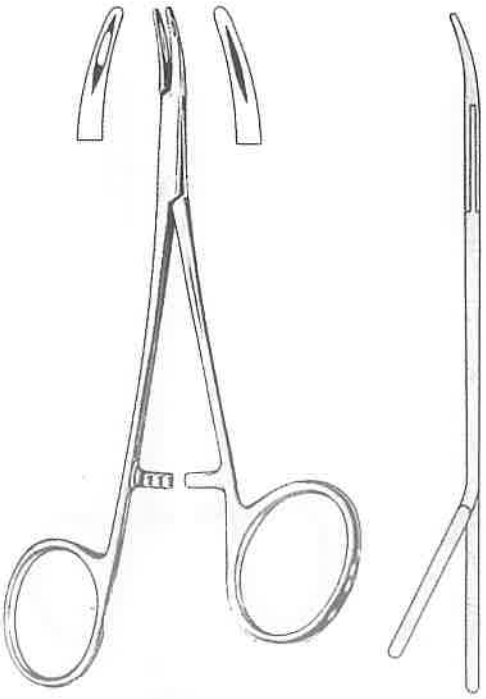
UJ.05.66
WEBSTER N/H "T/C"
16 cm.



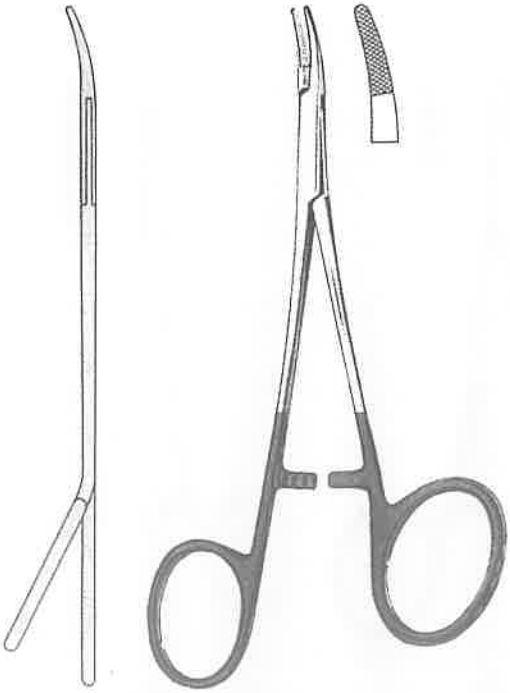
UJ.05.68
WEBSTER N/H "T/C"
18 cm.



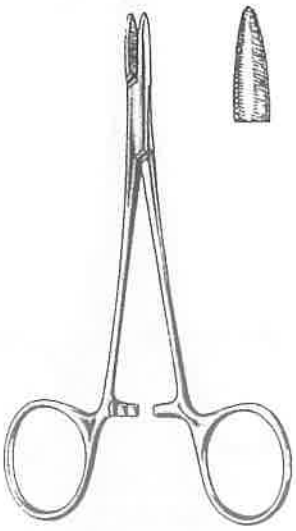
UJ.05.70
WEBSTER N/H "T/C"
20 cm.



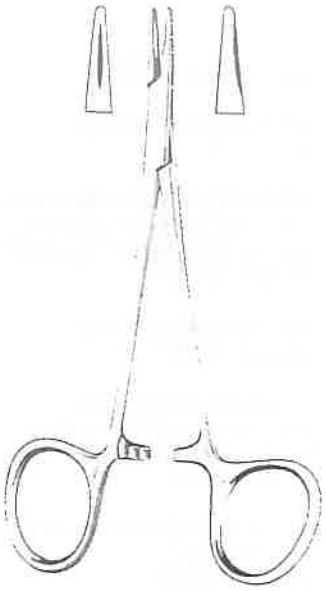
UJ.06.15
Converse
15 cm



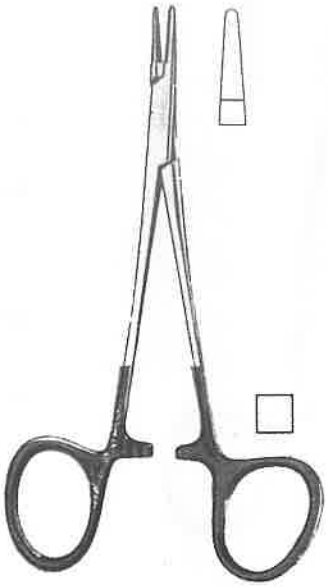
UJ.07.65
Converse "TC"
15 cm



UJ.06.13 13 cm
UJ.08.18 18 cm
Brown



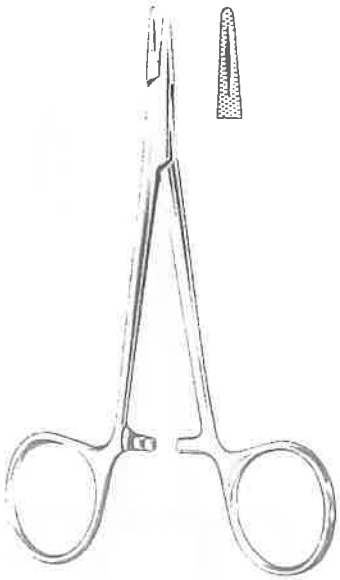
UJ.09.12
Neivert
12.5 cm



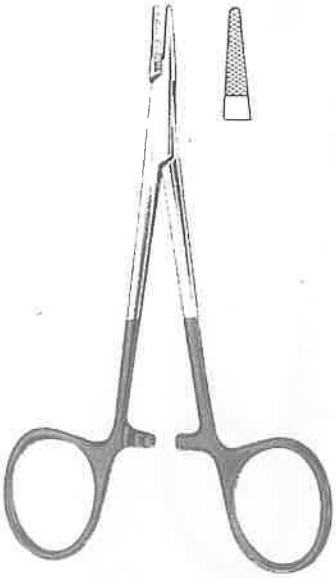
UJ.10.62
Neivert "TC"
12.5 cm

"ACCURA GRIP "TC"

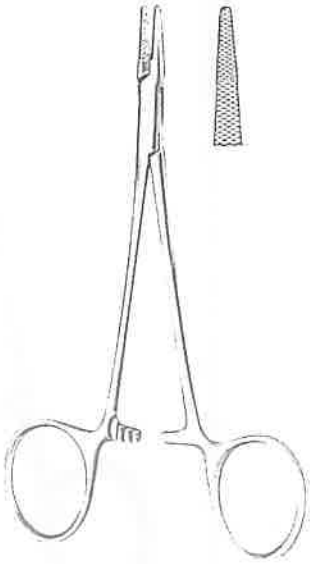
UJ.06.15	CONVERSE Needle Holder curved jaws, with large thumb ring offset 15 cm - 6"
UJ.07.65	CONVERSE Needle Holder curved jaws, with "TC" Tungsten Carbide insert gold plated ring handles 15 cm - 6"
UJ.08.13 UJ.08.18	BROWN Needle Holder convex jaws, fine serrated 13 cm, 5-1/8" 18 cm, 7-1/8"
UJ.09.12	NEIVERT Needle Holder, Offset ring 12.5 cm - 5"
UJ.10.62	NEIVERT Needle Holder, "TC" smooth jaws with Tungsten Carbide insert and gold plated ring handles, thumb ring offset 12.5 cm - 8"



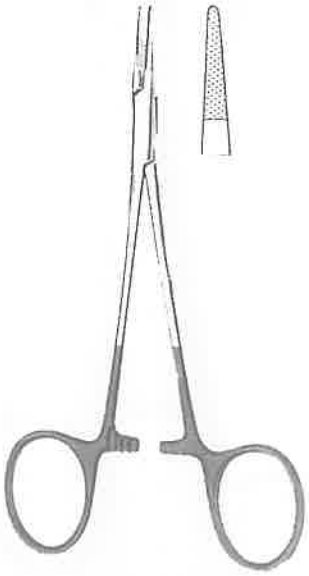
UJ.12.12
Wright (Derf)
12.5 cm



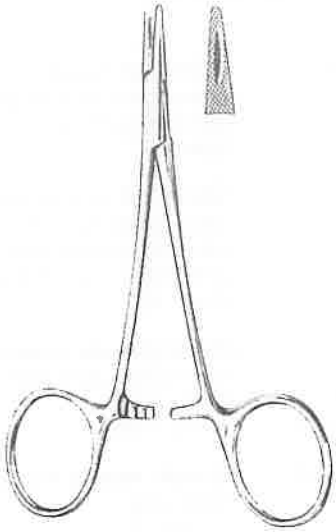
UJ.13.62
Wright (Derf) "TC"
12.5 cm



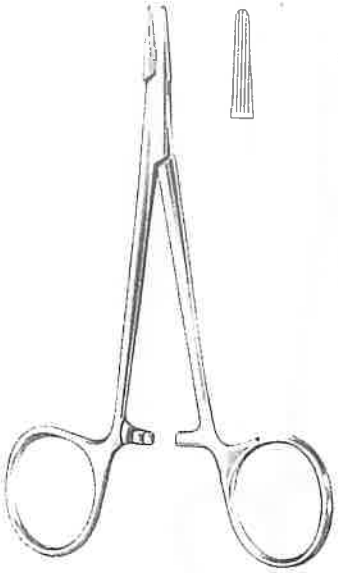
UJ.14.13
Halsey
13.5 cm



UJ.15.63
Halsey "TC"
13.5 cm



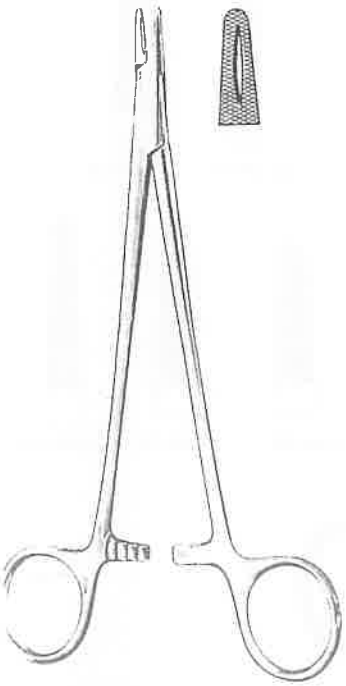
UJ.16.11
Rehbein-Baby
11.5 cm



UJ.17.82
Derf-Converse
12.5 cm

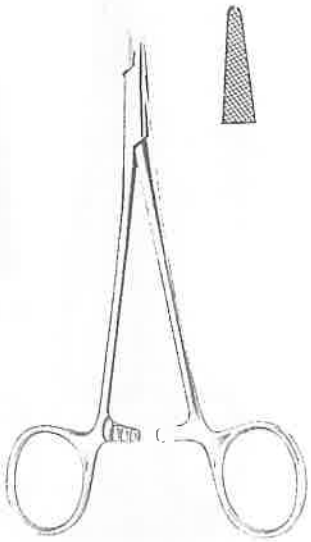
ACCURA GRIP "TC"

UJ.12.12	WRIGHT (DERF) Needle Holder, 12.5 cm - 5"
UJ.13.62	WRIGHT (DERF) Needle Holder with "TC" Tungsten Carbide inserts, gold-plated ring handles, 13.5 cm - 5-3/8"
UJ.14.13	HALSEY Needle Holder, 13.5 cm - 5-3/8"
UJ.15.63	HALSEY Needle Holder with "TC" Tungsten Carbide inserts, gold-plated ring handles, 13.5 cm - 5-3/8"
UJ.16.11	REHBEIN-BABY Needle Holder smooth jaws 11.5 cm - 4-1/2"
UJ.17.82	DERF-CONVERSE Needle Holder longitude serrations 12. 5 cm - 5"

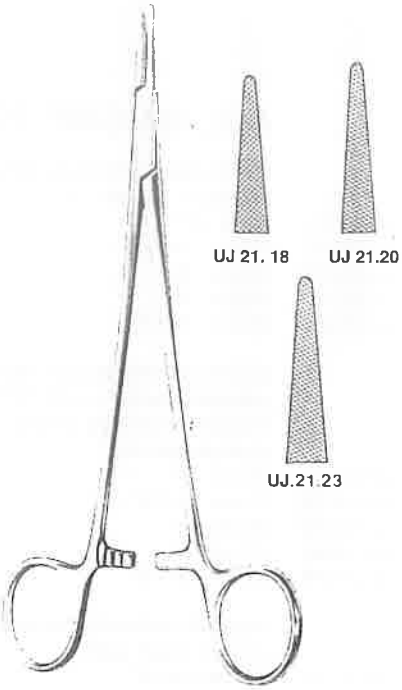


UJ.18.18
New Orleans
18 cm

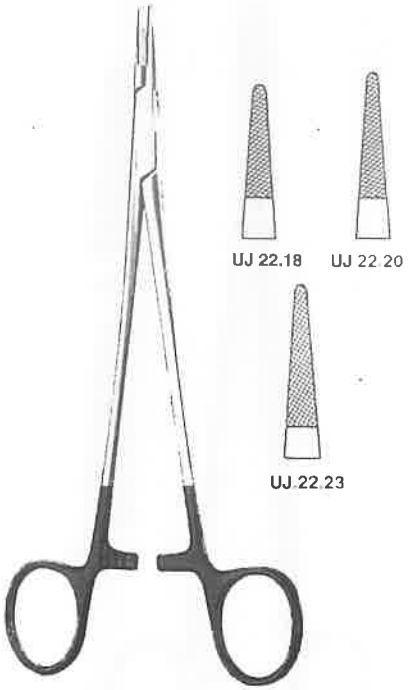
UJ.19.68
New Orleans "TC"
18 cm



UJ.20.14
Baumgartner
14 cm



UJ.21.18 18 cm
UJ.21.20 20 cm
UJ.21.23 23 cm
Crile-Wood



UJ.22.18 18 cm
UJ.22.20 20 cm
UJ.22.23 23 cm
Crile-Wood "TC"
(DeBakey "TC")

ACCURA GRIP "TC"

UJ.18.18 **NEW ORLEANS Needle Holder**
18 cm - 7-1/8"

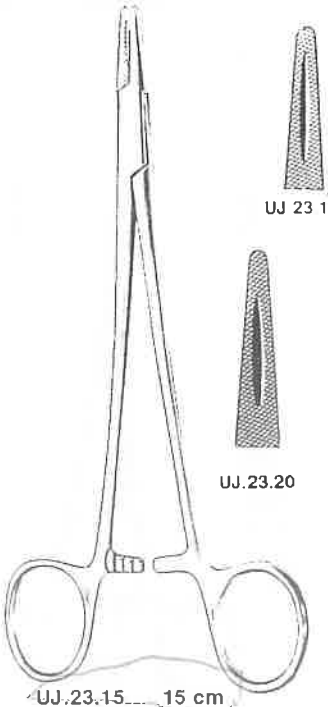
UJ.19.68 **NEW ORLEANS Needle Holder with "TC" Tungsten Carbide insert, gold plated ring handles**
18 cm - 7-1/8"

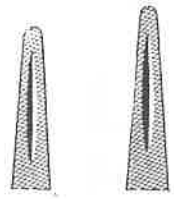
UJ.20.14 **BAUMGARTNER Needle Holder**
14 cm - 5-1/2"

CRILE-WOOD Needle Holder slender pattern
UJ.21.18 **18 cm - 7-1/8"**
UJ.21.20 **20 cm - 8"**
UJ.21.23 **23 cm - 9"**

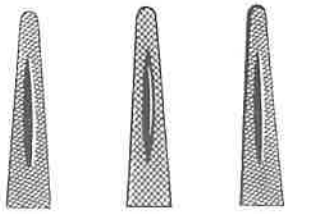
CRILE-WOOD Needle Holder slender T/C Tip, Gold plated ring handles.
UJ.22.18 **18 cm - 7-1/8"**
UJ.22.20 **20 cm - 8"**
UJ.22.23 **23 cm - 9"**

UJ NEEDLE HOLDERS



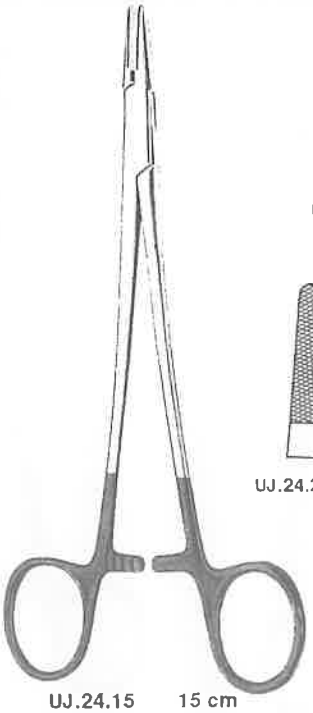


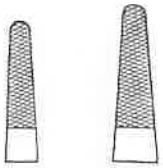
UJ 23 15 UJ.23.18



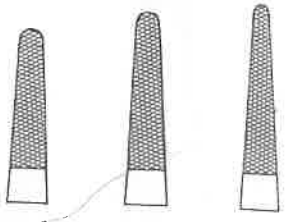
UJ.23.20 UJ.23.23 UJ.23.24

UJ.23.15 15 cm
UJ.23.18 18 cm
UJ.23.20 20 cm
UJ.23.23 23 cm
UJ.23.24 24 cm
Mayo - Hegar



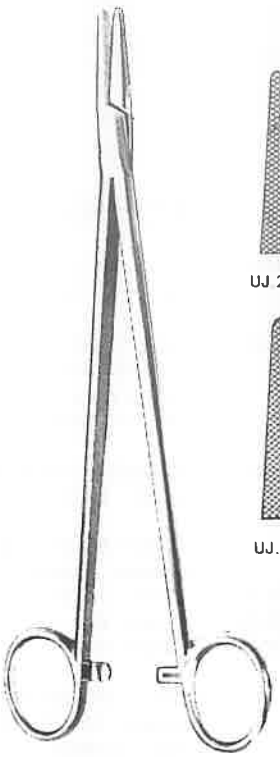


UJ.24.15 UJ.24.18



UJ.24.20 UJ.24.23 UJ.24.24

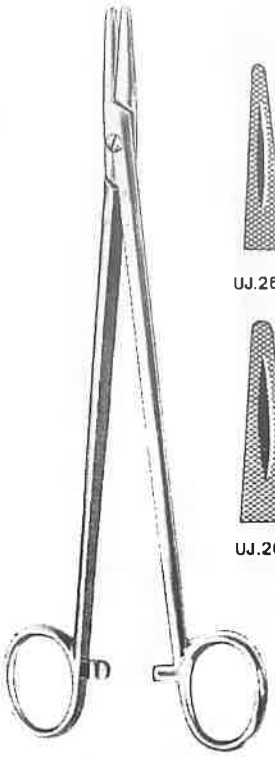
UJ.24.15 15 cm
UJ.24.18 18 cm
UJ.24.20 20 cm
UJ.24.23 23 cm
UJ.24.24 24 cm
Mayo - Hegar "TC"



UJ 25 17

UJ.25.20

UJ.25.17 17 cm
UJ.25.20 20 cm
Hegar



UJ.26.17

UJ.26.40

UJ.26.37 17 cm
UJ.26.40 20 cm
Hegar

ACCURA GRIP "TC"

MAYO-HEGAR Needle Holder standard pattern

UJ.23.15	15cm - 6"
UJ.23.18	18 cm - 7-1/8"
UJ.23.20	20 cm - 8"
UJ.23.23	23 cm - 9"
UJ.23.24	24 cm - 9-1/2"

MAYO-HEGAR Needle Holder standard pattern, with "TC" Tungsten Carbide insert, gold plated ring

UJ.24.15	15cm - 6"
UJ.24.18	18 cm - 7-1/8"
UJ.24.20	20 cm - 8"
UJ.24.23	23 cm - 9"
UJ.24.24	24 cm - 9-1/2"

HEGAR-ORIGINAL Needle Holder, plain jaws

UJ.25.17	17 cm - 6-3/4"
UJ.25.20	20 cm - 8"

HEGAR ORIGINAL Needle Holder, grooved jaws

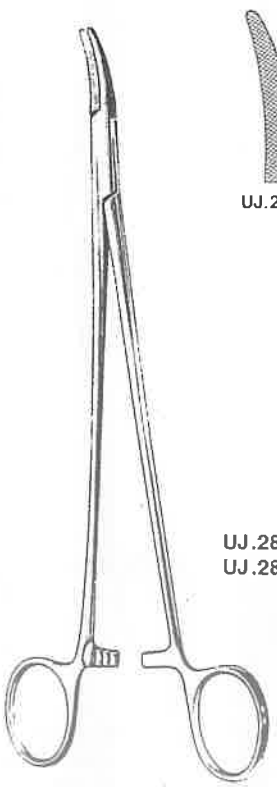
UJ.26.37	17 cm - 6-3/4"
UJ.26.40	20 cm - 8"

NEEDLE HOLDERS

UJ

UJ.27.25
UJ.27.30

UJ.27.25 25 cm
UJ.27.30 30 cm
DeBakey "TC"

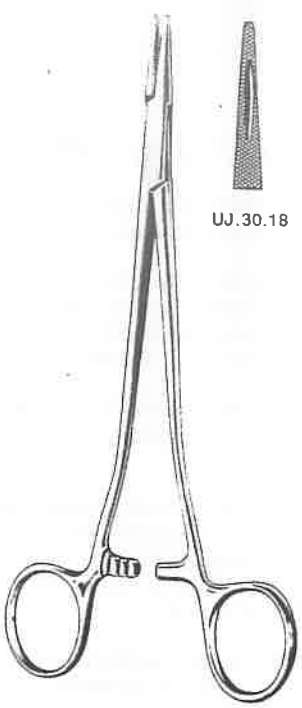


UJ.28.20 UJ.28.23

UJ.28.20 20 cm
UJ.28.23 23 cm
Julian

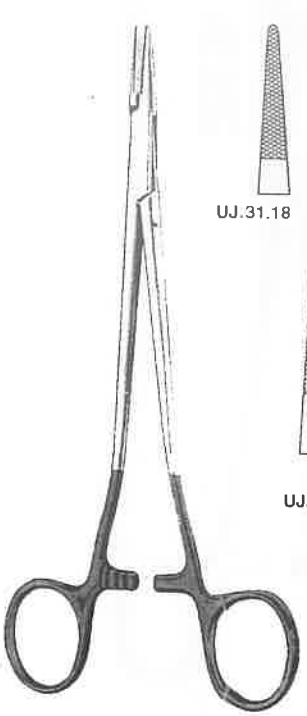
UJ.29.20 UJ.29.23

UJ.29.20 20 cm
UJ.29.23 23 cm
Julian "TC"



UJ.30.18 UJ.30.27

UJ.30.18 18 cm
UJ.30.27 27 cm
Sarot



UJ.31.18 UJ.31.22

UJ.31.27

UJ.31.18 18 cm
UJ.31.22 22 cm
UJ.31.27 27 cm
Sarot "TC"

ACCURA GRIP "TC"

DeBAKEY Needle Holder slender pattern, "TC" Tungsten Carbide insert gold plated ring handles

UJ.27.25 25 cm - 10"
UJ.27.30 30 cm - 11-3/4"

JULIAN Needle Holder curved jaws slender pattern

UJ.28.20 20 cm - 8"
UJ.28.23 23 cm - 9"

JULIAN Needle Holder, slender pattern, curved jaws with "TC" Tungsten Carbide insert, gold plated ring handles

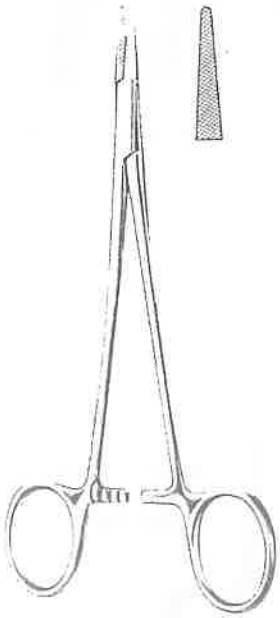
UJ.29.20 20 cm - 8"
UJ.29.23 23 cm - 9"

SAROT Needle Holder, slender pattern

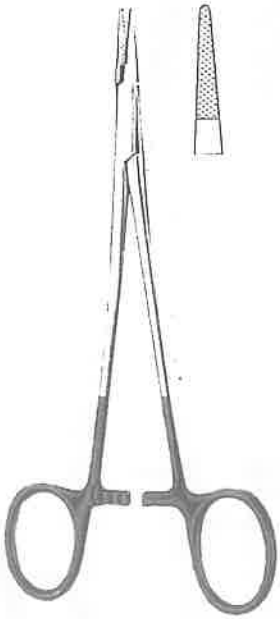
UJ.30.18 18 cm - 7-1/8"
UJ.30.27 27 cm - 10-3/4"

SAROT Needle Holder "TC" Tungsten Carbide insert, gold plated ring handles, slender pattern

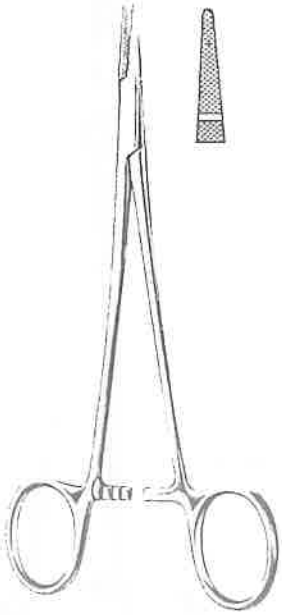
UJ.31.18 18 cm - 7-1/8"
UJ.31.22 22 cm - 8-3/4"
UJ.31.27 27 cm - 10-3/4"



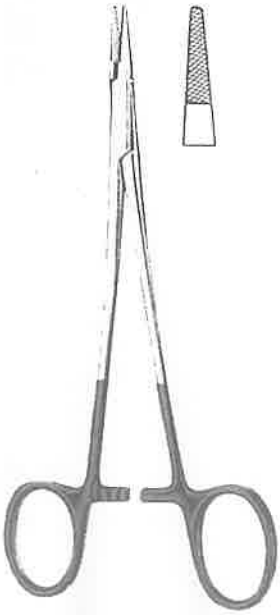
UJ.32.15
Baby-Crile-Wood
15 cm



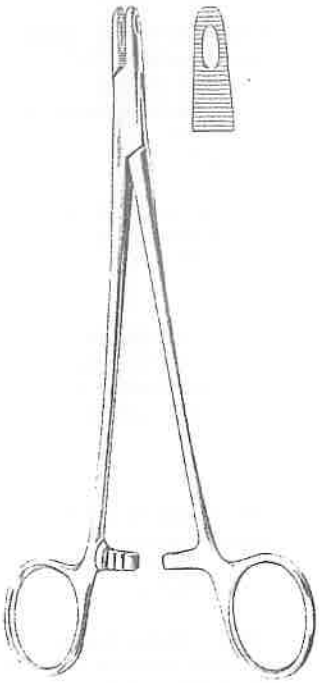
UJ.33.15
Baby-Crile-Wood
"TC"
15 cm



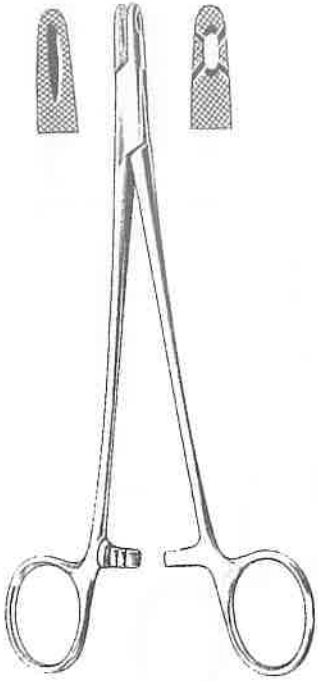
UJ.34.15
Crile-Wood
15 cm



UJ.35.15
Crile-Wood "TC"
15 cm



UJ.36.17
Adson
18 cm

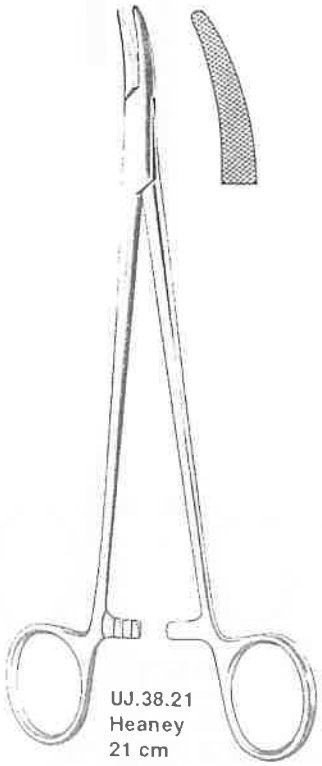


UJ.37.18
Metzenbaum-Hegar
18 cm

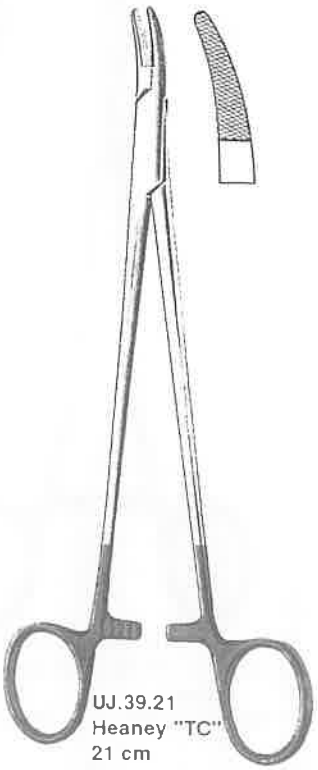
ACCURA GRIP "TC"

UJ.32.15	BABY-CRILE-WOOD Needle Holder delicate pattern 15 cm - 6"
UJ.33.15	BABY-CRILE-WOOD Needle Holder, delicate pattern "TC" Tungsten Carbide insert, gold plated ring handles, 15 cm - 6"
UJ.34.15	CRILE - WOOD Needle Holder slender pattern 15 cm - 6"
UJ.35.15	CRILE - WOOD Needle Holder slender pattern "TC" Tungsten Carbide insert gold plated ring handles 15 cm - 6"
UJ.36.17	ADSON Needle Holder one jaw fenestrated, 18 cm - 7-1/8"
UJ.37.18	METZENBAUM-HEGAR Needle Holder, one jaw fenestrated, 18 cm - 7-1/8"

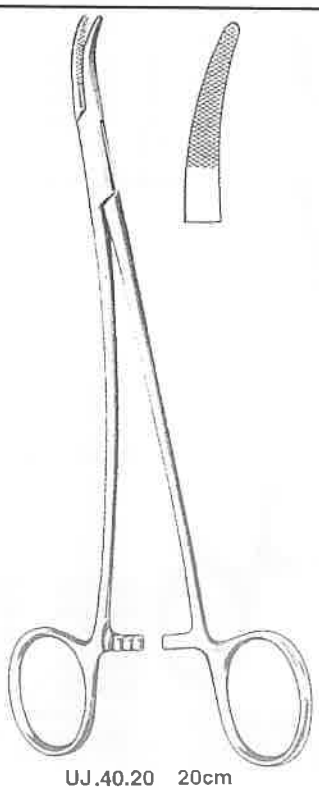
NEEDLE HOLDERS



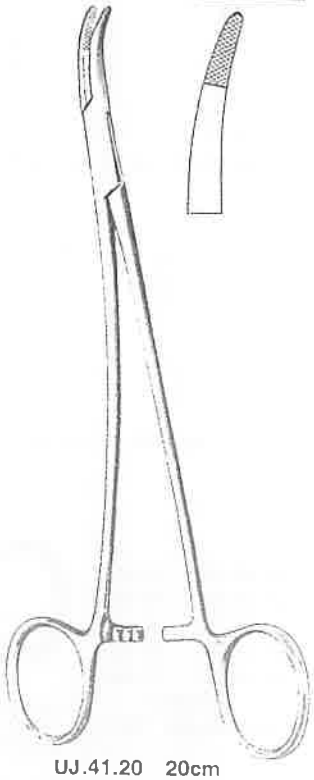
UJ.38.21
Heaney
21 cm



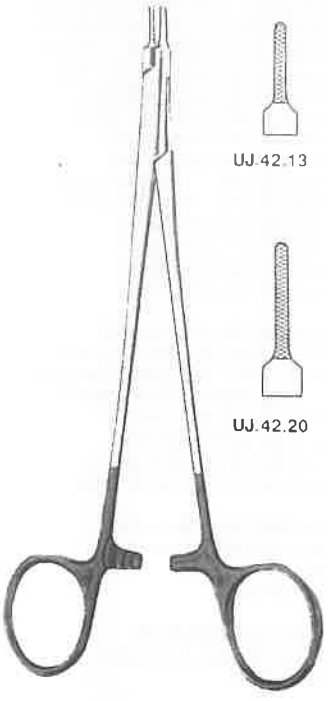
UJ.39.21
Heaney "TC"
21 cm

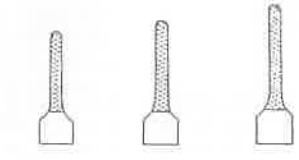


UJ.40.20 20cm
UJ.40.24 24cm
Stratte

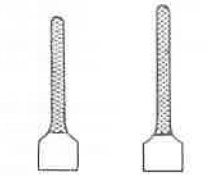


UJ.41.20 20cm
UJ.41.24 24cm
Stratte "TC"



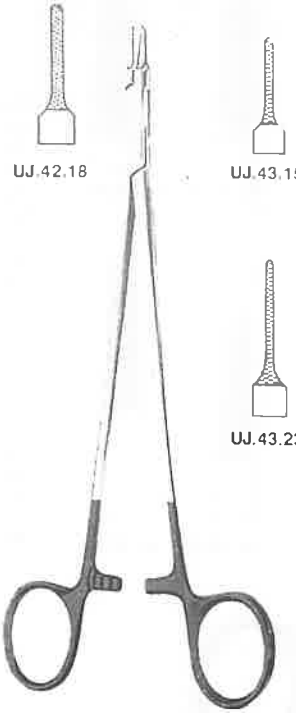


UJ.42.13 UJ.42.15 UJ.42.18

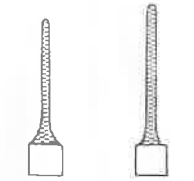


UJ.42.20 UJ.42.23

UJ.42.13 13 cm
UJ.42.15 15 cm
UJ.42.18 18 cm
UJ.42.20 20 cm
UJ.42.23 23 cm
Ryder (French Eye)
"TC"



UJ.43.15 UJ.43.18 UJ.43.20



UJ.43.23 UJ.43.25

UJ.43.15 15 cm
UJ.43.18 18 cm
UJ.43.20 20 cm
UJ.43.23 23 cm
UJ.43.25 25 cm
Hufnagel "TC"

UJ.38.21 HEANEY Needle Holder curved jaws,. 21 cm - 8-1/4"

UJ.39.21 HEANEY Needle Holder, curved jaws with "TC" Tungsten Carbide inserts, gold plated ring handles 21 cm - 8-1/4"

STRATTE Needle Holder, curved jaws and curved shanks

UJ.40.20 20 cm - 8"
UJ.40.24 24 cm - 9-1/2"

STRATTE Needle Holder curved jaws and curved sanks "TC" Tungsten Carbide insert, gold platted ring handles

UJ.41.20 20 cm - 8"
UJ.41.24 24 cm - 9-1/2"

RYDER (FRENCH EYE) needle Holder "TC" Tungsten Carbide insert., gold plated ring handles, heavy pattern

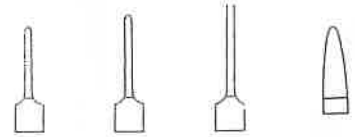
UJ.42.13 13 cm - 5-1/8"
UJ.42.15 15 cm - 6"
UJ.42.18 18 cm - 7-1/8"
UJ.42.20 20 cm - 8"
UJ.42.23 23 cm 9"

HUFNAGEL Needle Holder, narrow jaws with "TC" Tungsten Carbide inserts, gold plated ring handles slender pattern

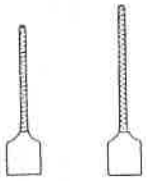
UJ.43.15 15 cm - 6"
UJ.43.18 18 cm - 7-1/8"
UJ.43.20 20 cm - 8"
UJ.43.23 23 cm - 9"
UJ.43.25 25 cm - 10"

UJ NEEDLE HOLDERS

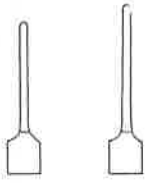
UJ.44.13 UJ.44.15 UJ.44.18



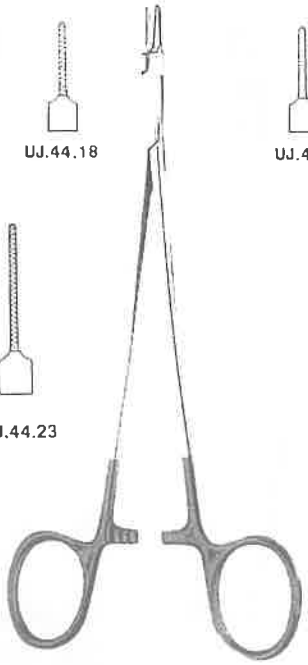
UJ.44.14 UJ.44.16 UJ.44.19



UJ.44.20 UJ.44.23



UJ.44.21 UJ.43.24



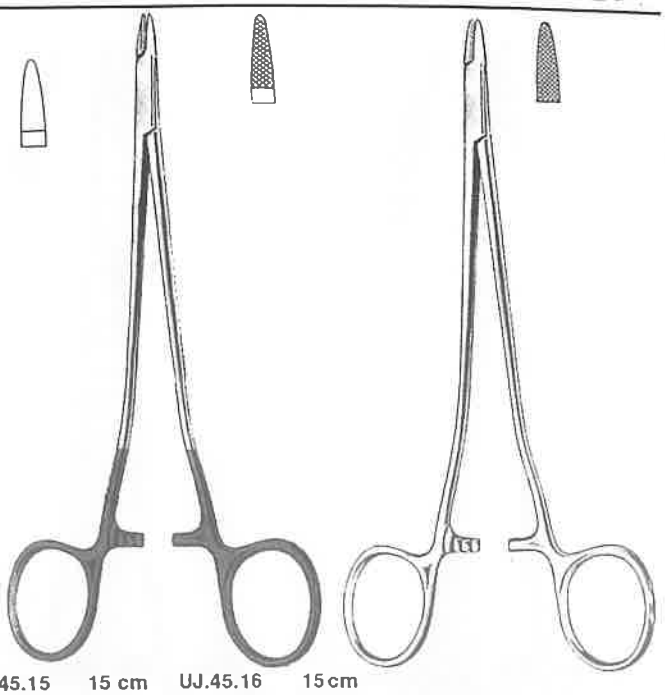
UJ.44.13	13 cm
UJ.44.15	15 cm
UJ.44.18	18 cm
UJ.44.20	20 cm
UJ.44.23	23 cm

Serrated Mini-Ryder "TC"

extra delicate patterns for suture material upto 10 - 0. jaws only 1 mm wide

UJ.44.14	13 cm
UJ.44.16	15 cm
UJ.44.19	18 cm
UJ.44.21	20 cm
UJ.44.24	23 cm

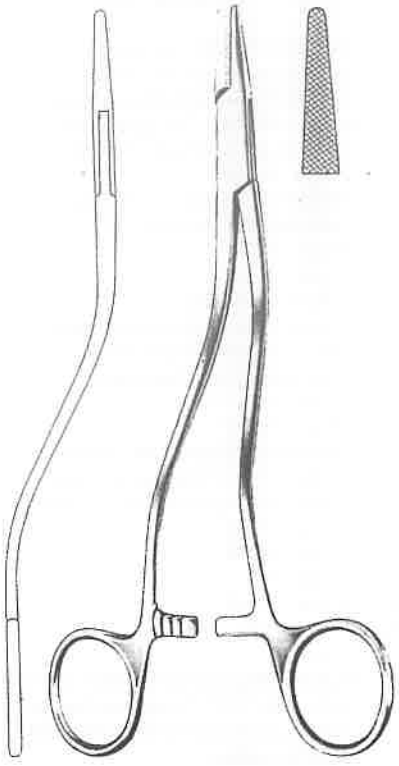
smooth Mini-Ryder "TC"



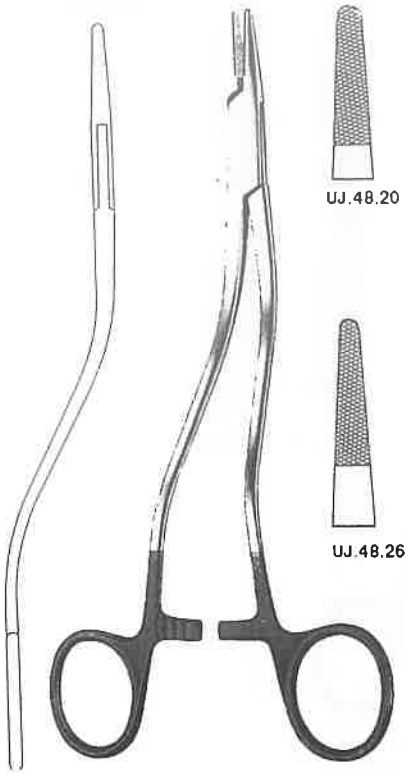
UJ.45.15	15 cm	UJ.45.16	15 cm
UJ.45.17	17 cm	UJ.45.18	17 cm

Smooth Senning "TC" Serrated Senning "TC"

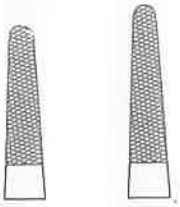
UJ.46.17 Senning 17 cm



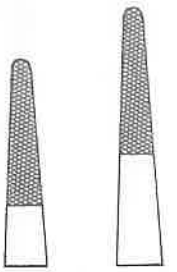
UJ.47.20
20 cm
Thomson-Walker



UJ.48.20 UJ.48.24



UJ.48.26 UJ.48.30



UJ.48.20	20cm	UJ.48.26	26 cm
UJ.48.24	24cm	UJ.48.30	30cm

Bozemann(Wertheim) "TC"

ACCURA GRIP "TC"

MINI-RYDER Needle Holder 1 mm jaws, with "TC" Tungsten Carbide inserts, gold-plated ring handles, extra delicate pattern for suture material up to 10-0

UJ.44.13	13 cm - 5-1/8" serrated jaws
UJ.44.14	13 cm - 5-1/8" smooth jaws
UJ.44.15	15 cm - 6" serrated jawS
UJ.44.16	15 cm - 6" smooth jaws
UJ.44.18	18 cm - 7-1/8" - serrated jaws
UJ.44.19	18 cm - 7-1/8" - smooth jaws
UJ.44.20	20 cm - 8" serrated jaws
UJ.44.21	20 cm - 8" smooth jaws
UJ.44.23	23 cm - 9" serrated jaws
UJ.44.24	23 cm - 9" smooth jaws

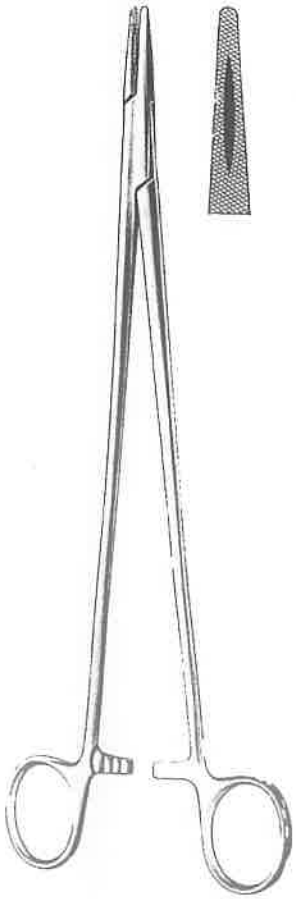
SENNING Needle Holder, extra dlicate pattern for vascular suture, "TC" Tnugsten Carbide inserts, gold plated ring handles

UJ.45.15	15 cm - 6" smooth jaws
UJ.45.16	15 cm - 6" serrated jaws
UJ.45.17	17 cm - 6-3/4" smooth jaws
UJ.45.18	17 cm - 6-3/4" serrated jaws

UJ.46.17	SENNING Needle Holder, extra delicate pattern for vascular suture, 17 cm 6-/34"
UJ.47.20	THOMSON-WALKER Needle Holder, S-Shape 20 cm - 8"

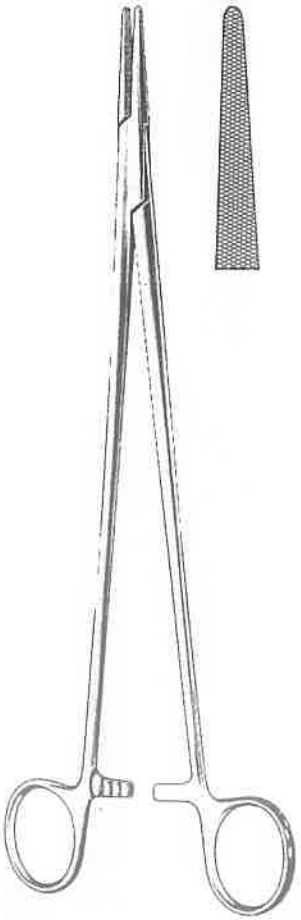
BOZEMANN (WERTHEIM) Needle Holder, S-shape, "TC" Tungsten Carbide insert, gold plated ring handles

UJ.48.20	20 cm - 8"
UJ.48.24	24 cm - 9-1/2"
UJ.48.26	26 cm -10-1/4"
UJ.48.30	30 cm - 11-3/4"

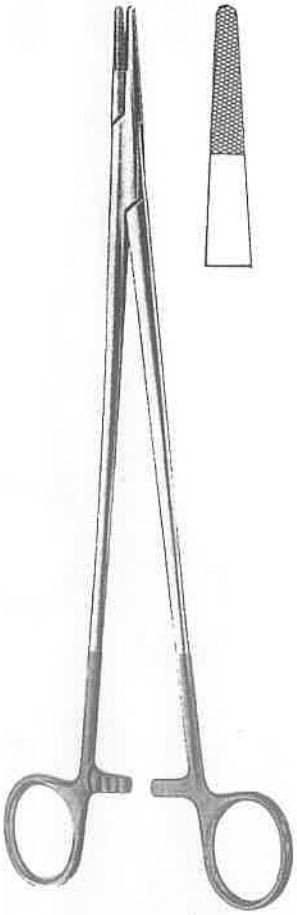


UJ.49.27
Masson
27 cm

UJ.50.27
Masson "TC"
27 cm



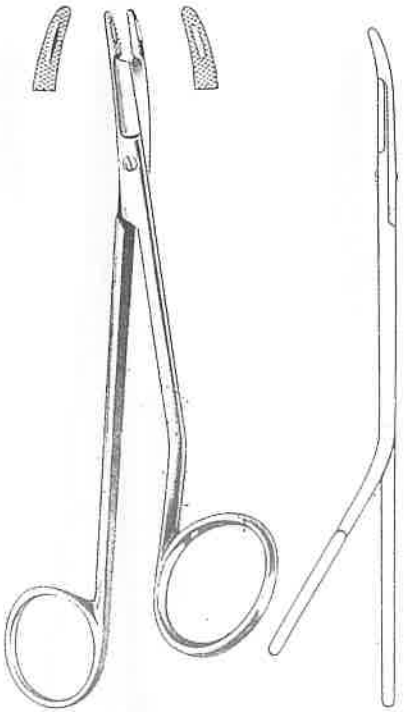
UJ.51.28
Wangensteen
28 cm



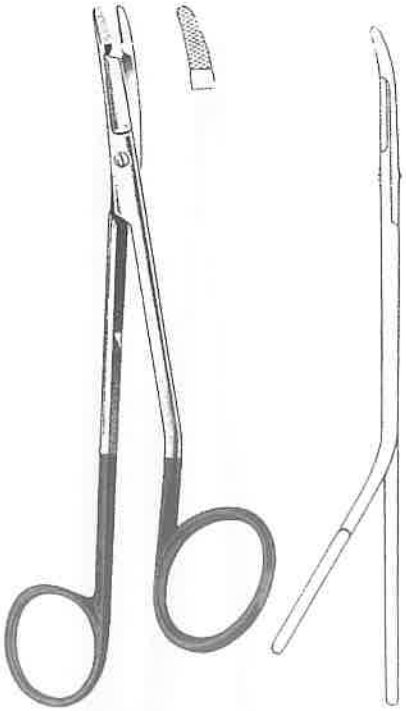
UJ.52.28
Wangensteen "TC"
28 cm

ACCURA GRIP "TC"

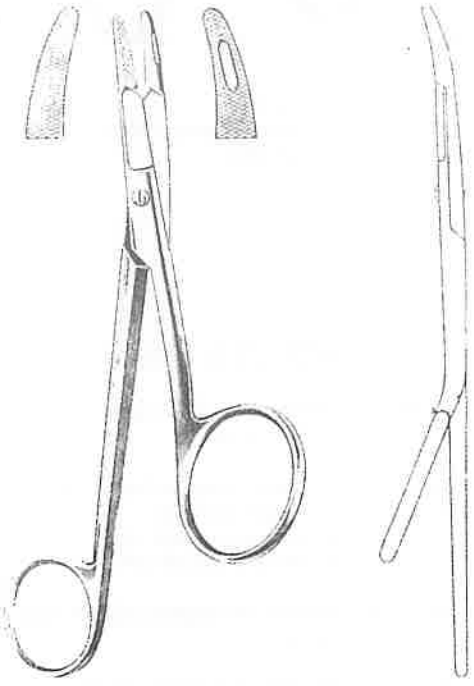
UJ.49.27	**MASSON Needle Holder 27 cm - 10-3/4"**
UJ.50.27	**MASSON Needle Holder "TC" Tungsten Carbide insert, gold plated ring handles, 27 cm 10-3/4"**
UJ.51.28	**WANGENSTEEN Needle Holder, 28 cm - 11"**
UJ.52.28	**WANGENSTEEN Needle Holder "TC" Tungsten Carbide insert, gold plated ring handles, 28 cm - 11"**



UJ.53.14
Gillies - slim
14.5 cm



UJ.54.15
Gillies-slim "TC"
14.5 cm



UJ.55.15
Gillies
15 cm

UJ.56.16
Gillies "TC"
15 cm

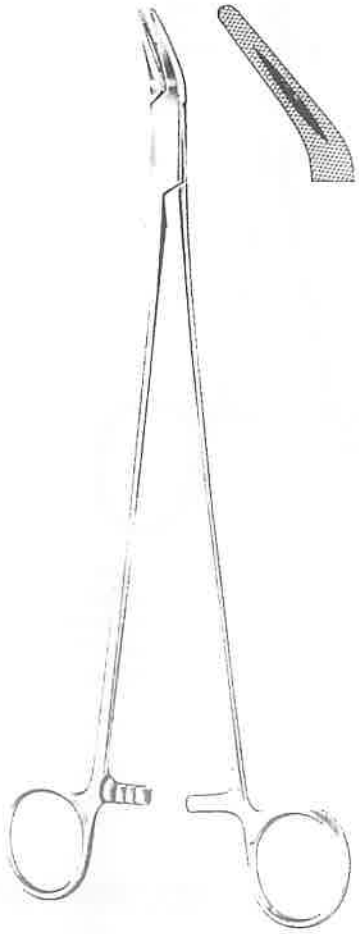
ACCURA GRIP "TC"

UJ.53.14 GILLIES - SLIM Combined Needle Holder and Scissors delicate pattern.
14.5 cm - 5-3/4"

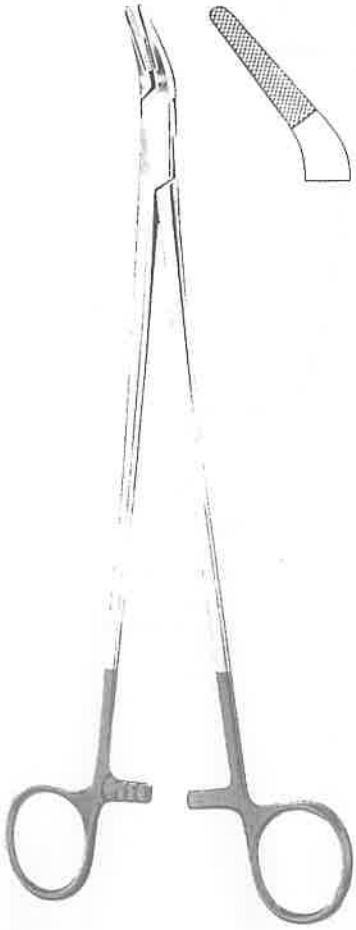
UJ.54.15 GILLIES-SLIM Combined Needle Holder and Scissors delicate pattern with "TC" Tungsten Carbide inserts, gold plated ring handles. 14.5 cm - 5-3/4"

UJ.55.15 GILLIES Combined Needle Holder and Scissors, standard pattern - 15 cm - 6"

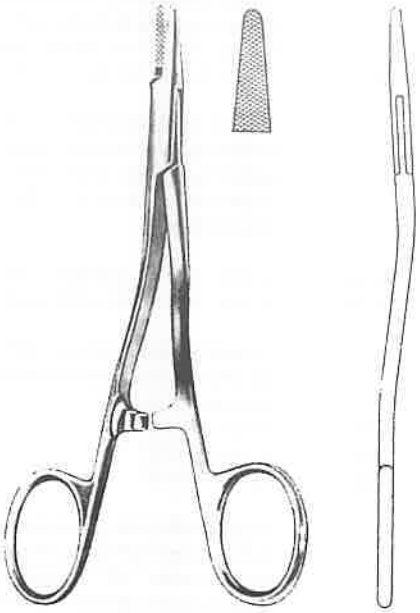
UJ.56.16 GILLIES Combined Needles Holder and Scissors standard pattern with "TC" Tungsten Carbide insert, gold plated ring handles. 15 cm - 6"



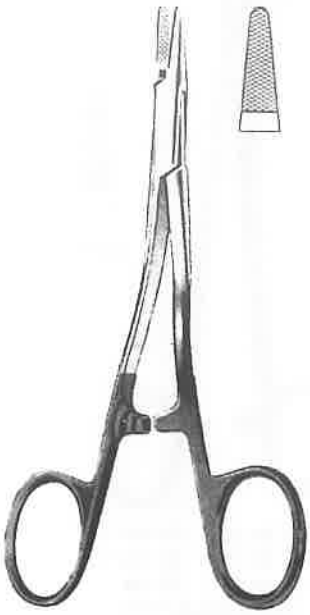
UJ.57.27
Finochietto
27 cm



UJ.58.27
Finochietto "TC"
27 cm



UJ.59.13
Kilner
13 cm

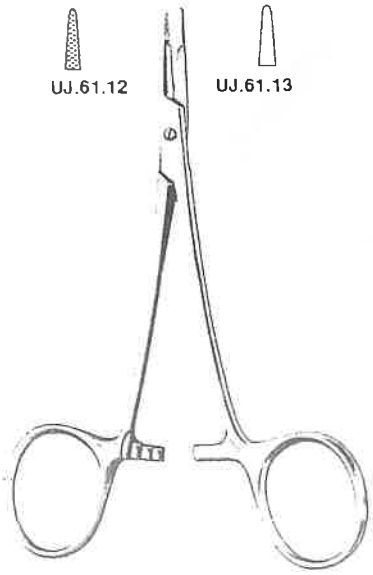


UJ.60.13
Kilner "TC"
13 cm

ACCURA GRIP "TC"

UJ.57.27	**FINOCHIETTO Needle Holder angled jaws, 27 cm - 10-3/4"**
UJ.58.27	**FINOCHIETTO Needle Holder angled jaws with "TC" Tungsten Carbide inserts gold-plated handles 27 cm - 10-3/4"**
UJ.59.13	**KILNER Needle Holder, S-shape shanks, 13 cm - 5-1/8"**
UJ.60.13	**KILNER Needle Holder "TC" S-shape shanks with Tungsten Carbide inserts, gold-plated ring handles 13 cm - 5-1/8"**

NEEDLE HOLDERS

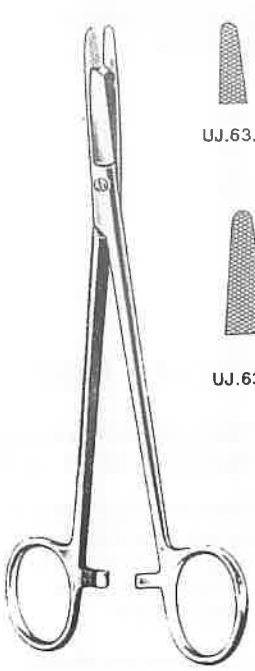


UJ.61.12
serrated
Olsen-Hegar
mini
12 cm

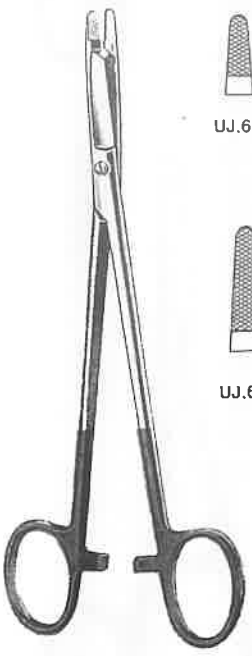
UJ.61.13
smooth
Olsen-Hegar
mini
12 cm

UJ.62.12
serrated
Olsen-Hegar
mini "TC"
12 cm

UJ.62.13
smooth
Olsen-Hegar
mini- "TC"
12 cm



UJ.63.14 14 cm
UJ.63.17 17 cm
UJ.63.19 19 cm
Olsen-Hegar



UJ.64.14 14 cm
UJ.64.17 17 cm
UJ.64.19 19 cm
Olsen-Hegar "TC"

ACCURA GRIP "TC"

OLSEN-HEGAR "MINI" Combined Needle Holder and Scissors, very delicate pattern

UJ.61.12 12 cm - 4-3/4" serrated jaws
UJ.61.13 12 cm - 4-3/4" smooth jaws

OLSEN-HEGAR MINI Combined Needle Holder and Scissors very delicate pattern, with "TC" Tungsten carbide inserts, gold plated ring handles

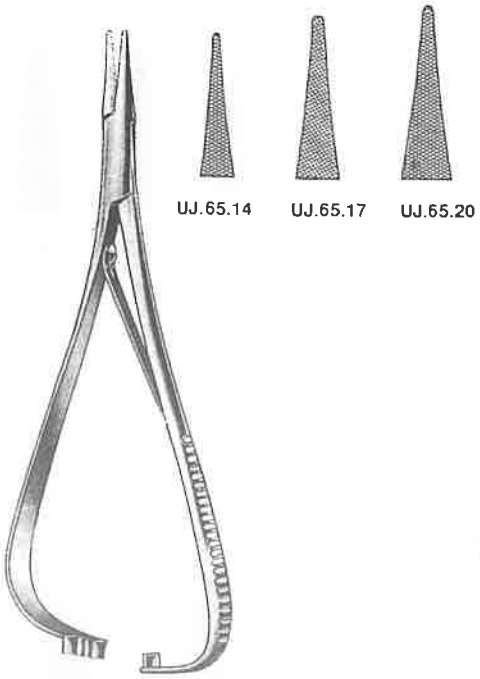
UJ.62.12 12 cm - 4-3/4" serrated jaws
UJ.62.13 12 cm - 4-3/4" smooth jaws

OLSEN-HEGAR Combined Needle Holder and Scissors standard pattern

UJ.63.14 14 cm - 5-1/2"
UJ.63.17 17 cm - 6-3/4"
UJ.63.19 19 cm - 7-1/2"

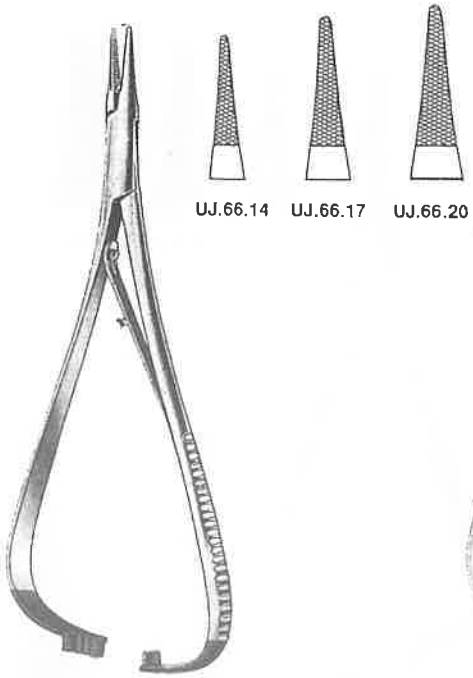
OLSEN-HEGAR Combined Needle Holder and Scissors, standard pattern with "TC" Tungsten Carbide inserts gold-plated ring handles

UJ.64.14 14 cm - 5-1/2"
UJ.64.17 17 cm - 6-3/4"
UJ.64.19 19 cm - 7-1/2"



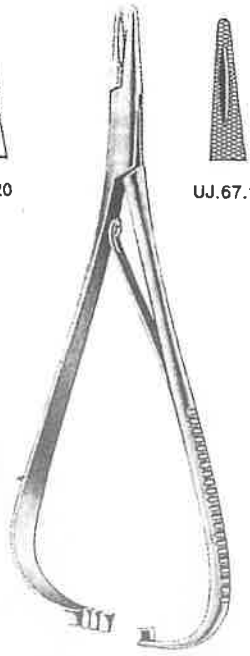
UJ.65.14 UJ.65.17 UJ.65.20

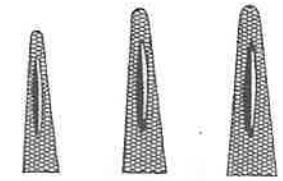
UJ.65.14 14 cm
UJ.65.17 17 cm
UJ.65.20 20 cm
Mathieu-Kocher



UJ.66.14 UJ.66.17 UJ.66.20

UJ.66.14 14 cm
UJ.66.17 17 cm
UJ.66.20 20 cm
Mathieu-Kocher "TC"





UJ.67.14 UJ.67.17 UJ.67.20

UJ.67.14 14 cm
UJ.67.17 17 cm
UJ.67.20 20 cm
Mathieu

ACCURA GRIP "TC"

MATHIEU-KOCHER Needle Holder narrow jaws

UJ.65.14	14 cm - 5-1/2"
UJ.65.17	17 cm - 6-3/4"
UJ.65.20	20 cm - 8"

MATHIEU-KOCHER Needle Holder narrow jaws with "TC" Tungsten Carbide inserts, gold plated shank ends

UJ.66.14	14 cm - 5-1/2"
UJ.66.17	17 cm - 6-3/4"
UJ.66.20	20 cm - 8"

MATHIEU Needle Holder standard pattern, grooved jaws

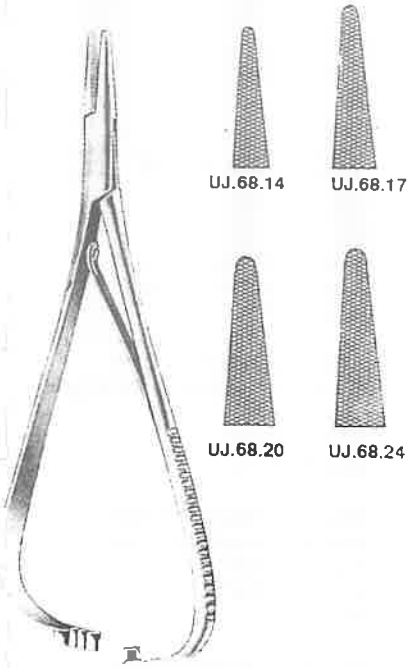
UJ.67.14	14 cm - 5-1/2"
UJ.67.17	17 cm - 6-3/4"
UJ.67.20	20 cm - 8"

MATHIEU Needle Holder standard pattern, plain jaws

UJ.68.14	14 cm - 5-1/2"
UJ.68.17	17 cm - 6-3/4"
UJ.68.20	20 cm - 8"
UJ.68.24	24 cm - 9-1/2"

MATHIEU Needle Holder, standard pattern, with "TC" Tungsten Carbide inserts, gold plated shank ends

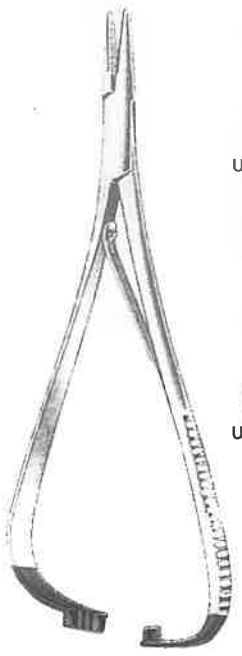
UJ.69.14	14 cm - 5-1/2"
UJ.69.17	17 cm - 6-3/4"
UJ.69.20	20 cm - 8"
UJ.69.24	24 cm - 9-1/2"

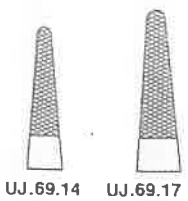


UJ.68.14 UJ.68.17

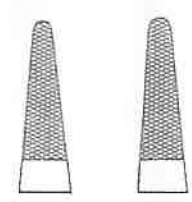
UJ.68.20 UJ.68.24

UJ.68.14 14 cm
UJ.68.17 17 cm
UJ.68.20 20 cm
UJ.68.24 24 cm
Mathieu





UJ.69.14 UJ.69.17

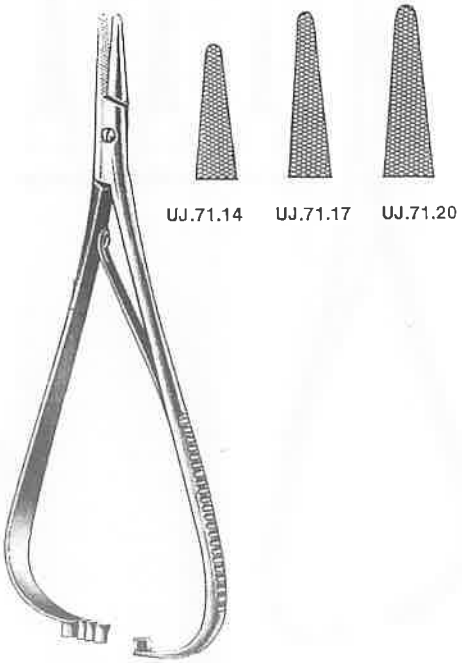


UJ.69.20 UJ.69.24

UJ.69.14 14 cm
UJ.69.17 17 cm
UJ.69.20 20 cm
UJ.69.24 24 cm
Mathieu - "TC"

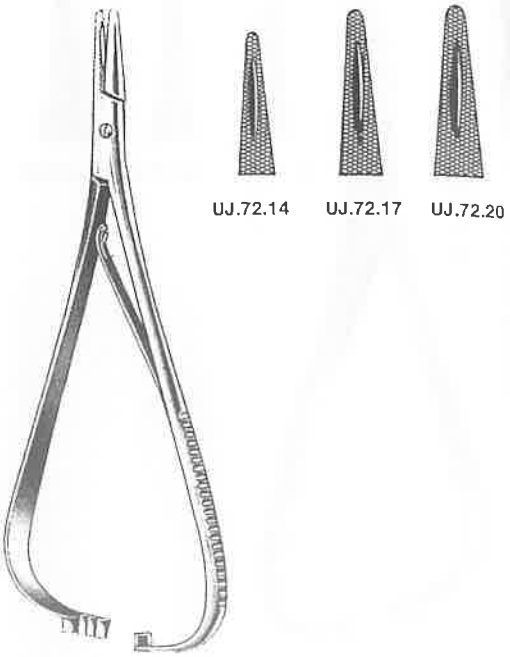
NEEDLE HOLDERS

UJ.70.13
Mathieu
14 cm



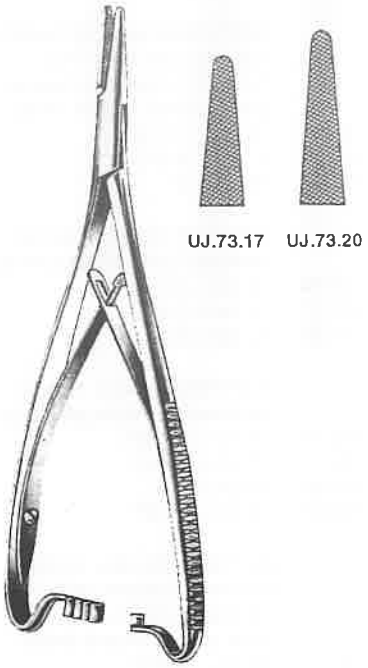
UJ.71.14 UJ.71.17 UJ.71.20

UJ.71.14 14 cm
UJ.71.17 17 cm
UJ.71.20 20 cm
Mathieu



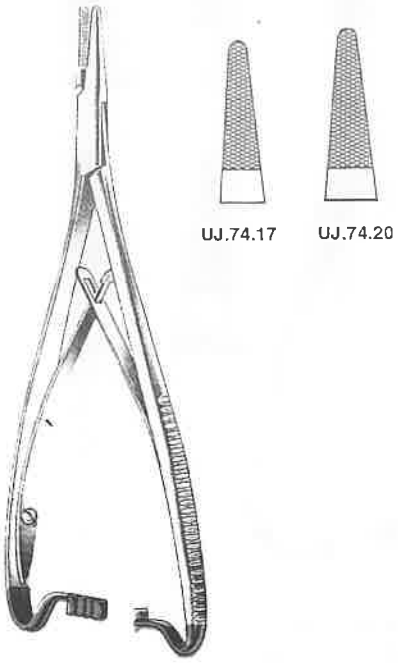
UJ.72.14 UJ.72.17 UJ.72.20

UJ.72.14 14 cm
UJ.72.17 17 cm
UJ.72.20 20 cm
Mathieu



UJ.73.17 UJ.73.20

UJ.73.17 17 cm
UJ.73.20 20 cm
Mathieu

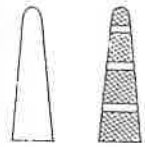


UJ.74.17 UJ.74.20

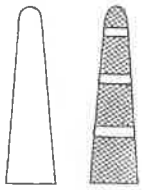
UJ.74.17 17 cm
UJ.74.20 20 cm
Mathieu

ACCURA GRIP "TC"

UJ.70.13	MATHIEU Needle Holder narrow jaws screw-joint 14 cm, 5-1/2"
	MATHIEU Needle Holder Screw-Joint, Jaws without groove
UJ.71.14	14 cm - 5-1/2"
UJ.71.17	17 cm - 6-3/4"
UJ.71.20	20 cm - 8"
	MATHIEU Needle Holder screw-joint grooved jaws
UJ.72.14	14 cm - 5-1/2"
UJ.72.17	17 cm - 6-3/4"
UJ.72.20	20 cm - 8"
	MATHIEU Needle Holder Inverted ratchet,standard pattern jaws wiyth"TC"Tungsten Carbide inserts gold-plated shank ends
UJ	
UJ.74.17	17 cm - 6-3/4"
UJ.74.20	20 cm - 8"

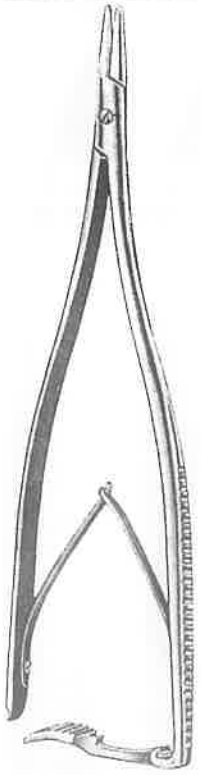


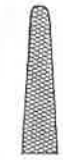
UJ.75.14



UJ.75.17

UJ.75.14 14 cm
UJ.75.17 17 cm
Macphail

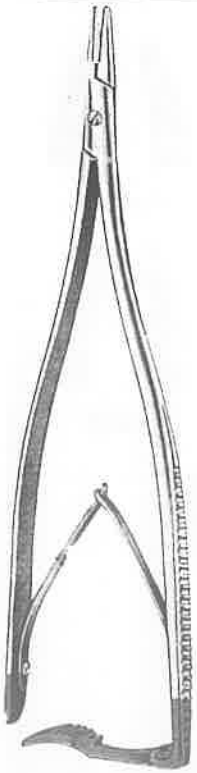




UJ.76.20

UJ.76.23

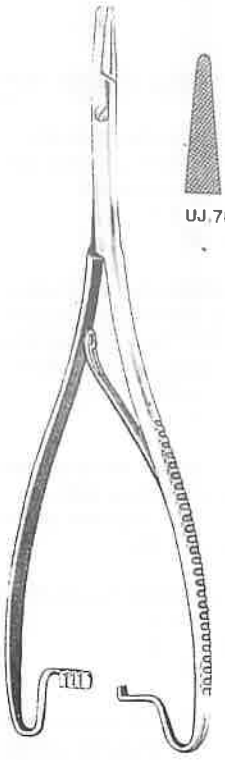
UJ.76.20 20cm
UJ.76.23 23cm
Zweifel



UJ.77.20

UJ.77.23

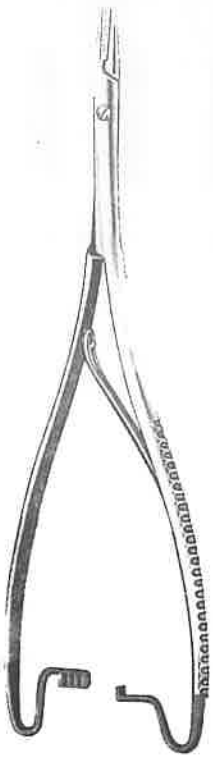
UJ.77.20 20cm
UJ.77.23 23cm
Zweifel "TC"



UJ.78.20

UJ.78.25

UJ.78.20 20 cm
UJ.78.25 25 cm



UJ.79.20

UJ.79.25

UJ.79.20 20 cm
UJ.79.25 25 cm
"TC"

ACCURA GRIP "TC"

MACPHAIL Needle Holder
One jaw serrated with lateral flutes, one jaw smooth with copper insert

UJ.75.14	14 cm - 5-1/2"
UJ.75.17	17 cm - 6-3/4"

ZWEIFEL Needle Holder

UJ.76.20	20 cm - 8"
UJ.76.23	23 cm - 9"

ZWEIFEL Needle Holder with "TC" Tungsten Carbide inserts and gold plated shank ends

UJ.77.20	20 cm - 8"
UJ.77.23	23 cm - 9"

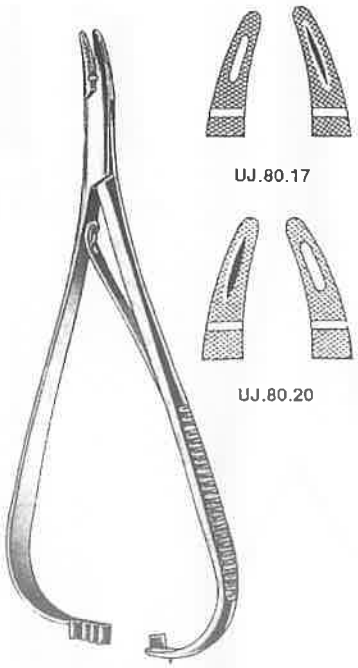
Needle Holder with slender shanks and long neck

UJ.78.20	20 cm - 8"
UJ.78.25	25 cm - 10"

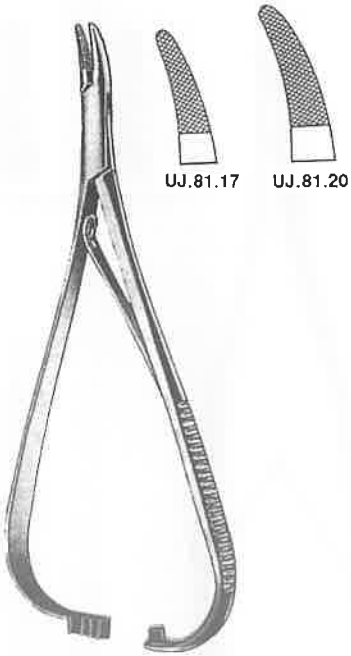
Needle Holder with "TC" Tungsten Carbide insert gold plated shanks ends slender shanks and long neck

UJ.79.20	20 cm - 8"
UJ.79.25	25 cm - 10"

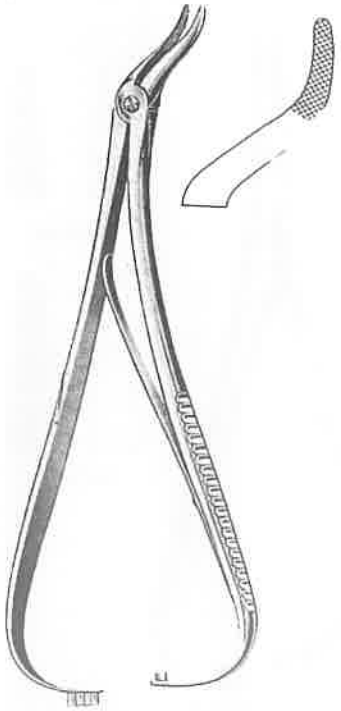
UJ NEEDLE HOLDERS



UJ.80.17 17 cm
UJ.80.20 20 cm
Metzenbaum Mathieu



UJ.81.17 17 cm
UJ.81.20 20 cm
Metzenbaum Mathieu "TC"



UJ.82.18
Eiselberg
18.5 cm

UJ.83.16 16 cm
UJ.83.18 18 cm
UJ.83.20 20 cm
Langenbeck

UJ.84.16 16 cm
UJ.84.18 18 cm
UJ.84.20 20 cm
Langenbeck "TC"

ACCURA GRIP "TC"

METZENBAUM-MATHIEU
Needle Holder, curved jaws one jaw fenestrated

UJ.80.17 17 cm - 6-3/4"
UJ.80.20 20 cm - 8"

METZENBAUM - MATHIEU
Needle Holder curved jaws, with "TC" Tungsten carbide insert, gold plated shank ends

UJ.81.17 17 cm - 6-3/4"
UJ.81.20 20 cm - 8"

UJ.82.18 **EISELSBERG Needle Holder for palate suture, with narrow jaws bayonet shape**
18.5 cm - 7-1/4"

LANGENBECK Needle Holder

UJ.83.16 16 cm - 6-1/4"
UJ.83.18 18 cm - 7-1/8"
UJ.83.20 20 cm - 8"

LANGENBECK Needle Holder with "TC" Tungsten Carbide Inserts and gold plated shanks ends

UJ.84.16 16 cm - 6-1/4"
UJ.84.18 18 cm - 7-1/8"
UJ.84.20 20 cm - 8"

UJ.85.15
Crile
15 cm

UJ.86.18
Toennis
18 cm

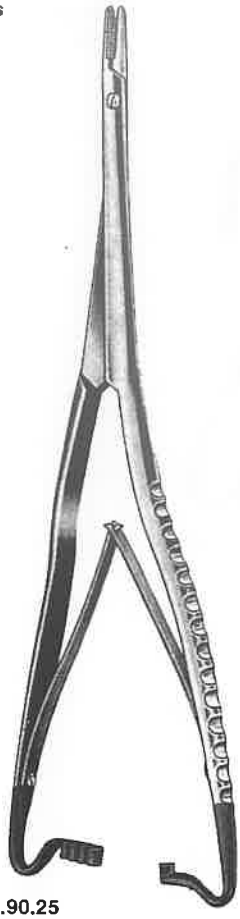
UJ.87.18
Toennis "TC"
18 cm

UJ.88.20
Langenbeck-Ryder "TC"
20 cm

UJ.89.25
Hoesel
25 cm

UJ.89.25

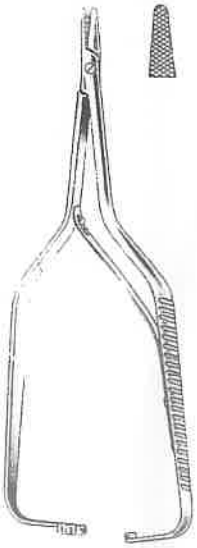
UJ.90.25



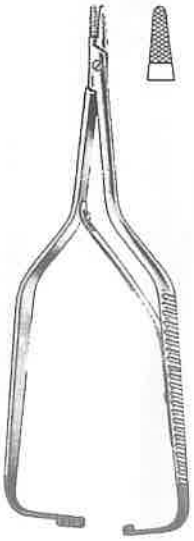
UJ.90.25
Hoesel "TC"
25 cm

UJ.85.15	**CRILE Needle Holder 15 cm - 6"**
UJ.86.18	**TOENNIS Needle Holder 18 cm - 7-1/8"**
UJ.87.18	**TOENNIS Needle Holder with "TC" Tungsten Carbide inserts and gold plated shank ends, 18 cm - 7-1/8"**
UJ.88.20	**LANGENBECK-RYDER Needle Holder, extra delicate jaws with "TC" Tungsten Carbide insert, gold plated shank ends, 20 cm - 8"**
UJ.89.25	**HOESEL Needle Holder with slender shanks and long neck, 25 cm - 10"**
UJ.90.25	**HOESEL Needle Holder with "TC" Tungsten Carbide inserts and glod plated shanks ends, slender shanks with long neck, 25 cm - 10"**

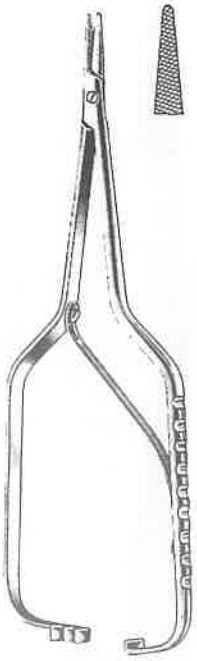
UJ NEEDLE HOLDERS



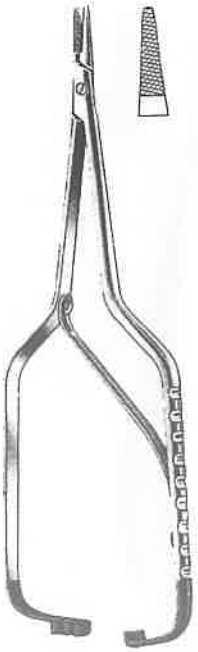
UJ.91.12
Boynton
12 cm



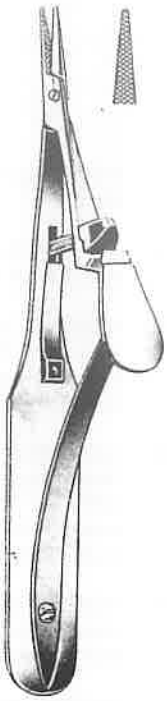
UJ.92.12
Boynton "TC"
12 cm



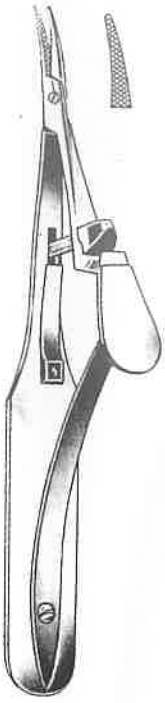
UJ.93.16
Arruga
16 cm



UJ.94.16
Arruga "TC"
16 cm



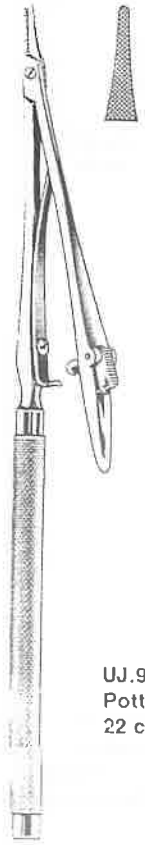
UJ.95.14
Arruga
14 cm



UJ.96.15
Arruga
14 cm

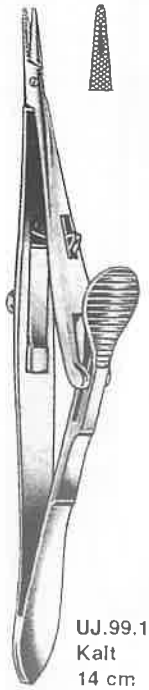
ACCURA GRIP "TC"

UJ.91.12	**BOYNTON Needle Holder very delicate pattern 12 cm - 4-3/4"**
UJ.92.12	**BOYNTON Needle Holder very delicate pattern, jaws with "TC" Tungsten Carbide inserts glod plated shank ends 12 cm - 4-3/4"**
UJ.93.16	**ARRUGA Needle Holder 16 cm - 6-1/4"**
UJ.94.16	**ARRUGA Needle Holder with "TC" Tungsten Carbide inserts, gold plated shank ends 16 cm - 6-1/4"**
	ARRUGA Needle Holder
UJ.95.14	**14 cm - 5-12" straight jaws**
UJ.96.15	**14 cm - 5-1/2" curved jaws**

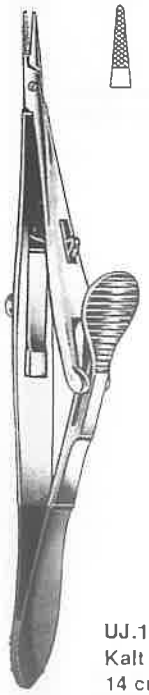


UJ.97.22
Potts-Smith
22 cm

UJ.98.15
Stevens
15 cm

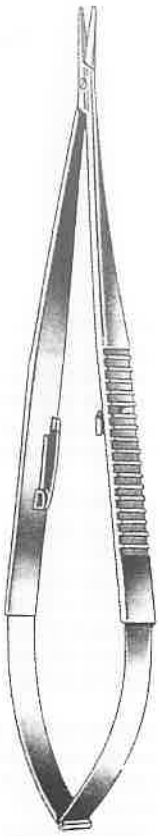


UJ.99.14
Kalt
14 cm



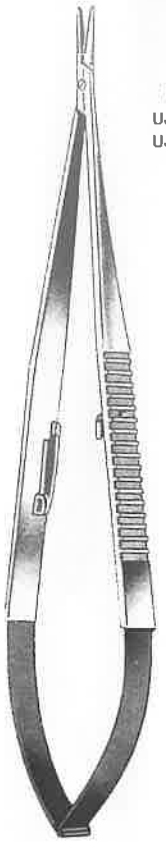
UJ.100.14
Kalt "TC"
14 cm

UJ.101.18
UJ.101.21



UJ.101.18 18.5 cm
UJ.101.21 21 cm
Jacobson

UJ.102.18
UJ.102.21



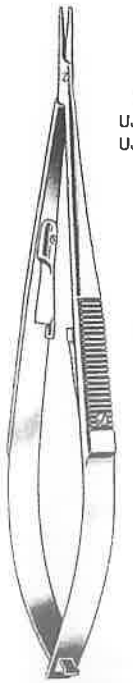
UJ.102.18 18.5 cm
UJ.102.21 21 cm
Jacobson "TC"

ACCURA GRIP "TC"

UJ.97.22	STEVENS Needle Holder 15 cm - 6"
UJ.98.15	POTTS-SMITH Needle Holder 22 cm - 8-3/4"
UJ.99.14	KALT Needle Holder 14 cm - 5-1/2"
UJ.100.14	KALT Needle Holder with "TC" Tungsten Carbide inserts and gold-plated ends, 14 cm - 5-1/2"
	JACOBSON Micro Needle Holder with fine smooth jaws straight, with catch
UJ.101.18	18,5 cm - 7-1/4"
UJ.101.21	21 cm - 8-1/4"
	JACOBSON Micro Needle Holder, smooth jaws, with "TC" Tungsten Carbide inserts, glod plated ends straight, with catch
UJ.102.18	18.5 cm - 7-1/4"
UJ.102.21	21 cm - 8-1/4"

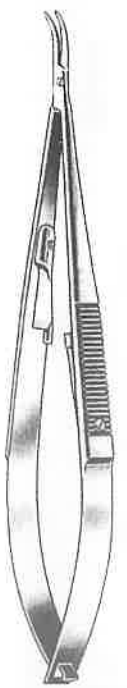
NEEDLE HOLDERS

Eye Needle Holders Micro



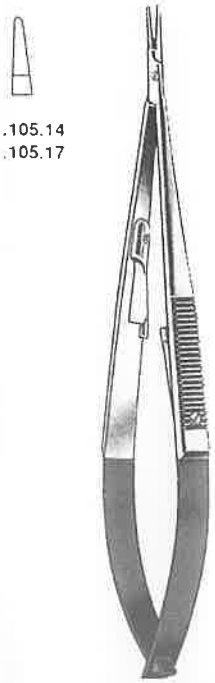
UJ.103.14
UJ.103.17

UJ.103.14 14 CM
UJ.103.17 17 CM
straight
Castroviejo



UJ.104.15
UJ.104.18

UJ.104.15 14 cm
UJ.104.18 17 cm
curved
Castroviejo

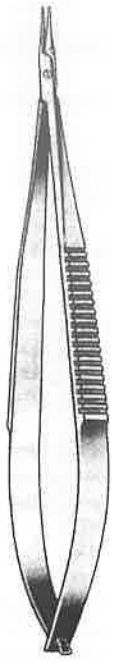


UJ.105.14
UJ.105.17

UJ.105.15
UJ.105.18

UJ.105.14 14 cm
UJ.105.17 17 cm
smooth
Castroviejo "TC"

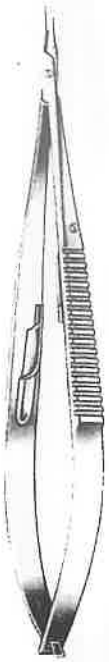
UJ.105.15 14 cm
UJ.105.18 17 cm
straight
Castroviejo "TC"



UJ.106.22
UJ.107.24

UJ.106.23
UJ.107.25

Castroviejo-micro
without catch
14.5 cm



Castroviejo-micro
with catch
14.5 cm

CASTROVIEJO Needle Holder
standard pattern, smooth jaws

UJ.103.14	14 cm - 5-1/2" straight
UJ.103.17	17 cm - 6-3/4" straight
UJ.104.15	14 cm - 5-1/2" curved
UJ.104.18	17 cm - 6-3/4" curved

CASTROVIEJO Needle Holder standard pattern, straight with "TC" Tungsten Carbide insert, gold plated ends

UJ.105.14	14 cm - 5-1/2" smooth jaws
UJ.105.17	17 cm - 6-3/4" smooth jaws
UJ.105.15	14 cm - 5-1/2" serrated jaws
UJ.105.18	17 cm - 6-3/4" serrated jaws

CASTROVIEJO MICRO Needle Holder with very delicate jaws 0.6 mm 14.5 cm - 5-3/4"

UJ.106.22	straight without catch
UJ.106.23	curved without catch
UJ.107.24	straight with catch
UJ.107.25	curved with catch

UJ.108.13
Castroviejo "TC"
13 cm

UJ.109.14
Barraquer
14 cm

UJ.110.12
Barraquer
11.5 cm

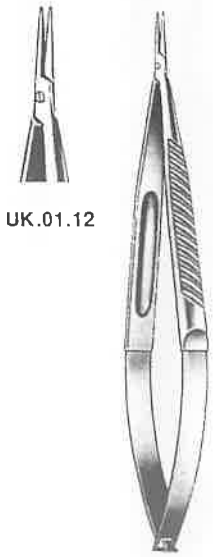
UJ.111.12
Barraquer
11.5 cm

UJ.112.14
Barraquer
14 cm

UJ.113.14
Barraquer
14 cm

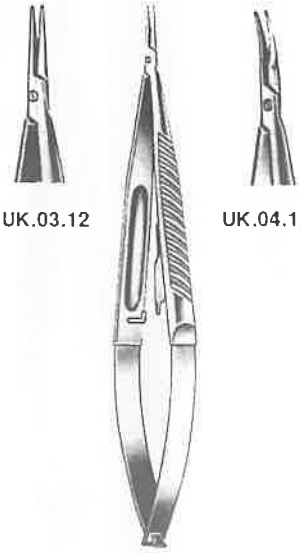
UJ.108.13	CASTROVIEJO Micro Needle Holder with round handles smooth jaws with "TC" Tungsten Carbide inserts, gold-plated ends 13 cm - 5-1/8"
UJ.109.14	BARRAQUER Needle Holder standard pattern, curved jaws, 14 cm - 5-1/2"
	BARRAQUER-MICRO Needle Holder, very delicate curved jaws 8 mm diameter, round handles
UJ.110.12	11.5 cm w/o catch - 4-1/2"
UJ.111.12	11.5 cm w. catch - 4-1/2"
UJ.112.14	14 cm w/o catch - 5-1/2"
UJ.113.14	14 cm w. catch - 5-1/2"

UK NEEDLE HOLDERS micro



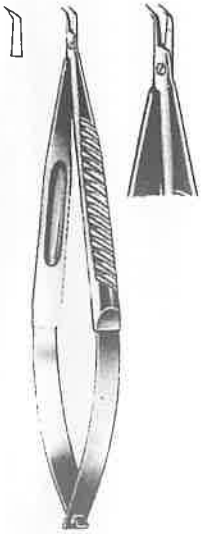
UK.01.12 UK.02.12

12 cm

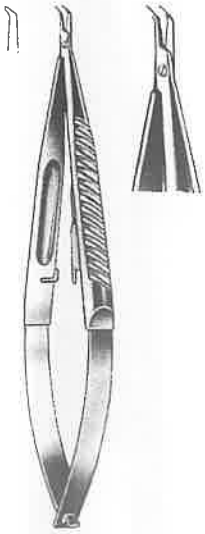


UK.03.12 UK.04.12

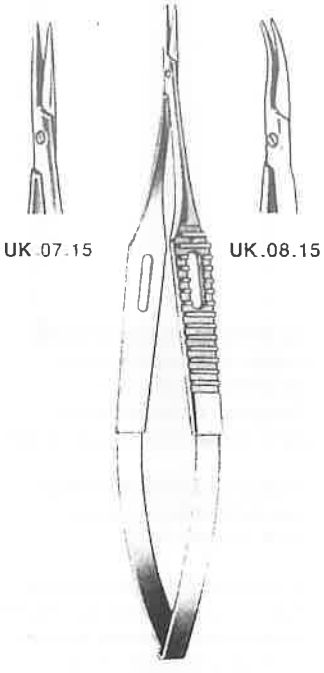
12 cm



UK.05.12
12 cm

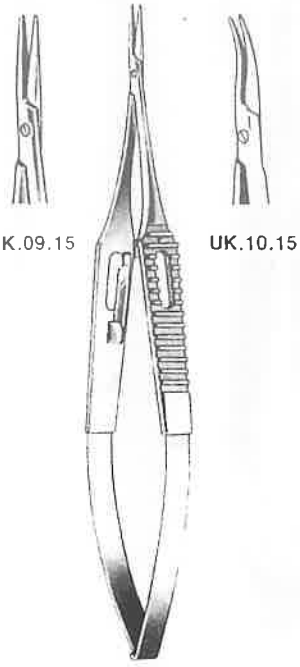


UK.06.12
12 cm



UK.07.15 UK.08.15

15 cm



UK.09.15 UK.10.15

15 cm

Mirco Needle Holders
with round handles, very delicate smooth jaws, total length 12 cm - 4-3/4"

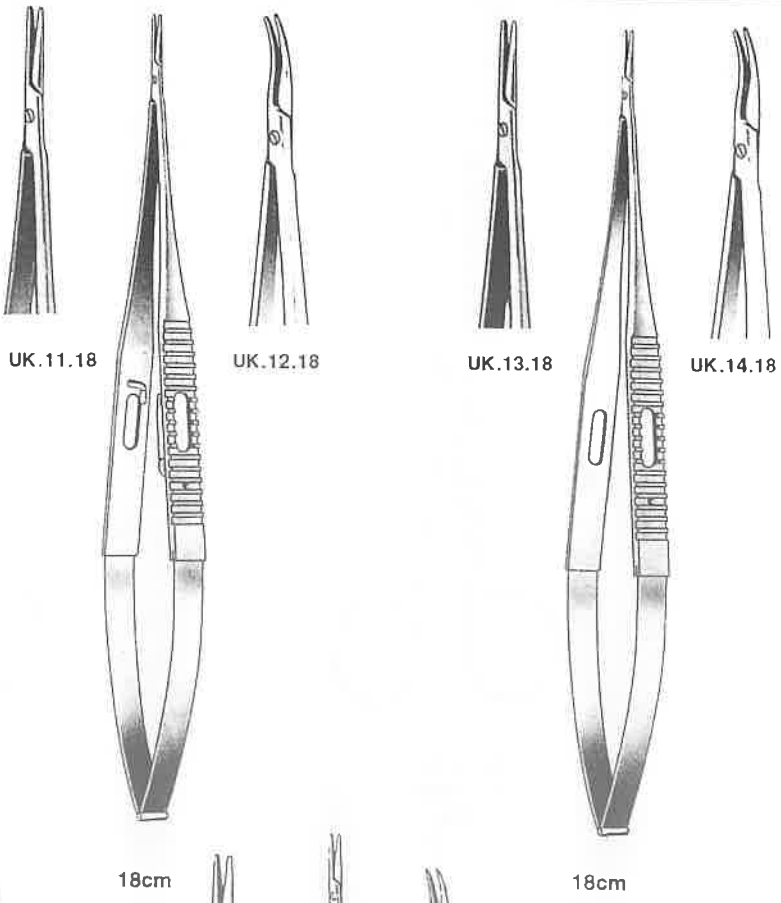
UK.01.12	straight, w/o catch
UK.02.12	curved, w/o catch
UK.03.12	straight, w. ctach
UK.04.12	curved, w. catch
UK.05.12	jaws angled 45°, w/o catch
UK.06.12	Jaws angled 45° w. catch

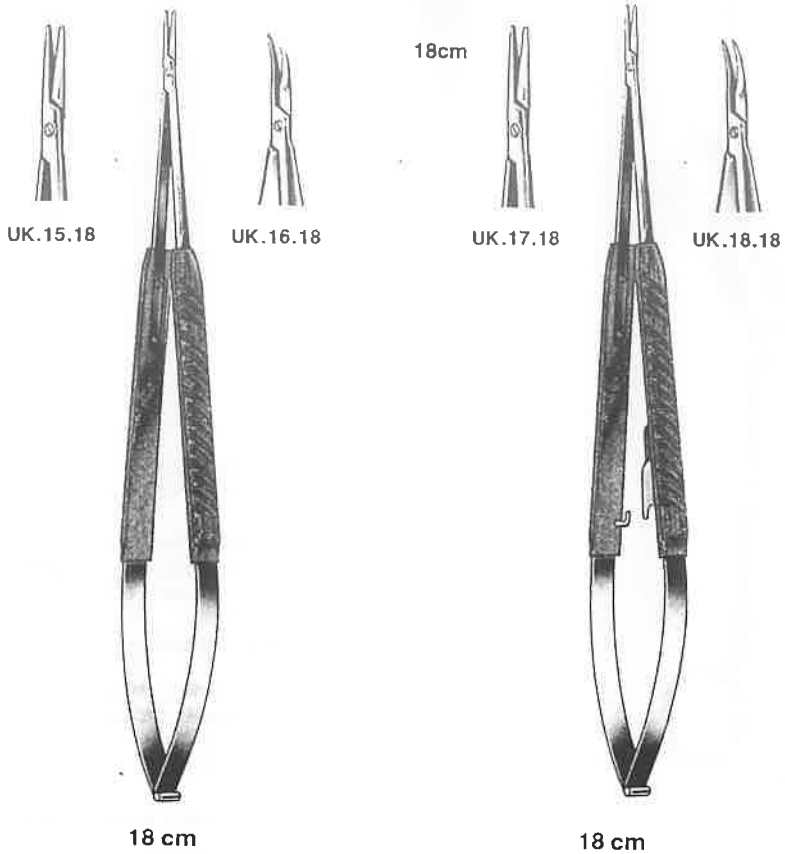
Micro Needle Holder
with extra wide serrated handle very delicate smooth jaws total lenght , 15 cm - 6"

UK.07.15	straight, w/o catch
UK.08.15	curved, w/o catch
UK.09.15	straight, w. catch
UK.10.15	curved, w. catch.

NEEDLE HOLDERS micro

UK





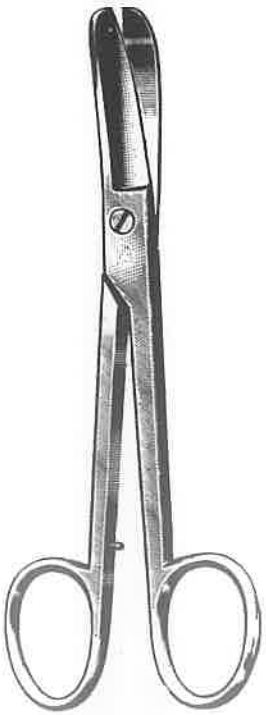
Mirco Needle Holders
with extra-wide serrated handles
very delicate smooth jaws
total length, 18 cm - 7-1/8"

UK.11.18	straight, w/o catch
UK.12.18	curved, w/o catch
UK.13.18	straight, w. ctach
UK.14.18	curved, w. catch

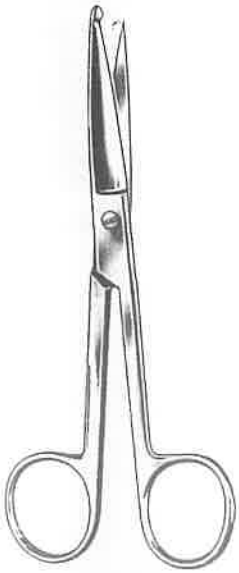
Micro Needle Holder
with round handles, light-weight,
very delicate smooth jaws
total lenght , 18 cm - 7-1/8"

UK.15.18	straight, w/o catch
UK.16.18	curved, w/o catch
UK.17.18	straight, w. catch
UK.18.18	curved, w. catch.

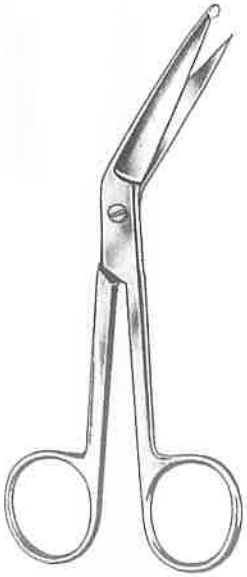
UL BANDAGE INSTRUMENTS
Bandage Scissors



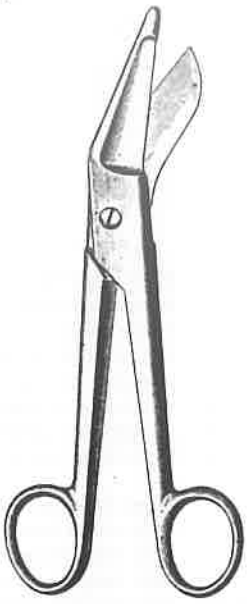
UL.01.24
Lorenz
24 cm



UL.02.14
Knowles
14 cm



UL.03.84
Knowles
14 cm



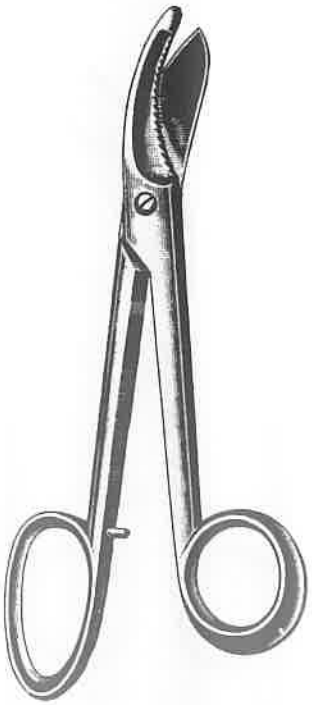
UL.04.20 20 cm
UL.04.22 22 cm
Esmarch

UL.05.23
Bergmann
23 cm

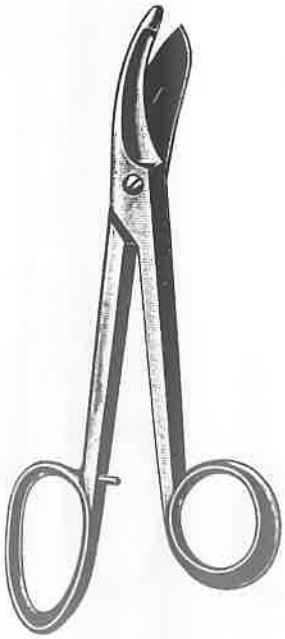
UL.01.24	LORENZ Bandage Scissors curved, 24 cm - 9-1/2"
	KNOWLES Bandage (Finger) Scissors, slender, one blade with ball tip, 14 cm - 5-1/2"
UL.02.14	straight
UL.03.84	angled to side
	ESMARCH Bandage and Plaster Shears,
UL.04.20	20 cm - 8"
UL.04.22	22 cm - 8-3/4"
UL.05.23	BERGMANN Bandage and Plaster Shears 23 cm - 9"

BANDAGE INSTRUMENTS

Bandage Scissors

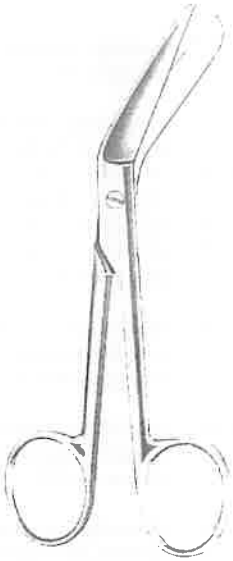


UL.06.23
Bruns
23.5 cm

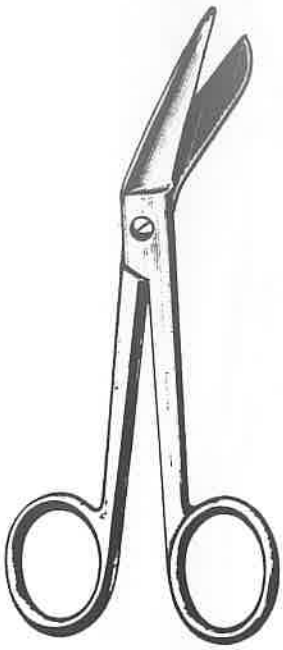


UL.07.24
Bruns
23.5 cm

UL.08.18
Universal
(Black)
18 cm



UL.09.14
Barnham
14 cm



UL.10.17
17.5 cm

UL.06.23 BRUNS Bandage and Plaster Shears, with one serrated blade 23.5 cm - 9-1/4"

UL.07.24 BRUNS Bandage and Plaster Shears, 23.5 cm - 9-1/4"

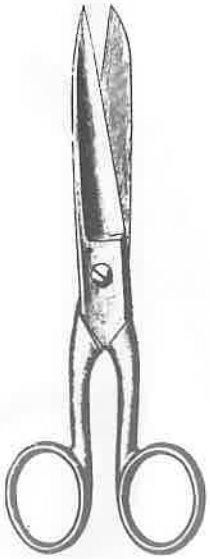
UL.08.18 UNIVERSAL Bandage and Clothing Scissors with large plastic rings, (available in different colours) 18 cm - 7-1/8"

UL.09.14 BARNHAM Bandage (Finger) Scissors, angled to side, 14 cm - 5-1/2"

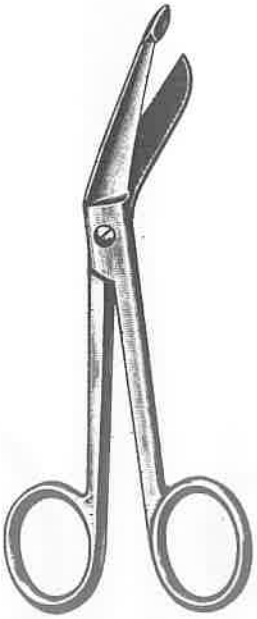
UL.10.17 Bandage Scissors, angled to side 17.5 cm - 7"

BANDAGE INSTRUMENTS

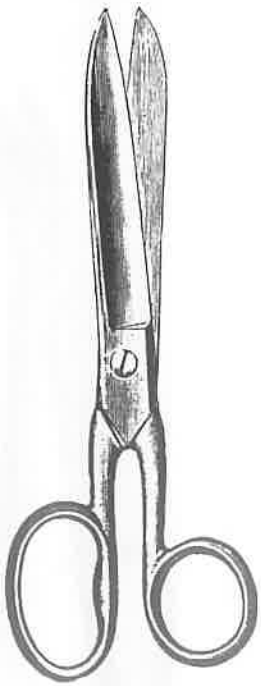
Bandage Scissors



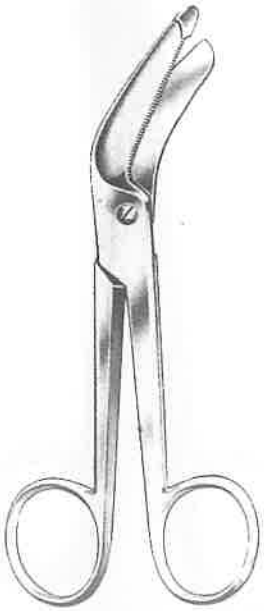
UL.11.15
15 cm



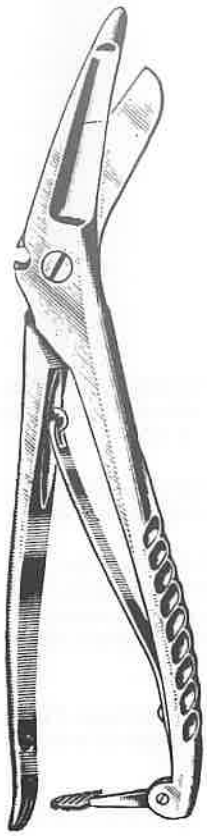
UL.12.09 9 cm
UL.12.11 11.5 cm
UL.12.14 14 cm
UL.12.18 18 cm
UL.12.20 20 cm
Lister



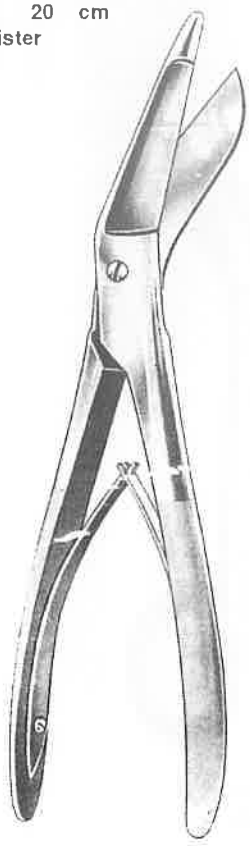
UL.13.18
Smith
18 cm



UL.14.96
Lister Excentric
16 cm



UL.15.21
21 cm



UL.16.23
Seutin
23 cm

UL.11.15	Bandage Scissors straight, 15 cm - 6"
	LISTER Bandage Scissors Standard Pattern
UL.12.09	9 cm - 3-1/2"
UL.12.11	11.5 cm - 4-1/2"
UL.12.14	14 cm - 5-1/2"
UL.12.18	18 cm - 7-1/8"
UL.12.20	20 cm - 8"
UL.13.18	SMITH Bandage and clothing scissors, straight, 18 cm - 7-1/8"
UL.14.96	LISTER Excentric Bandage Scissors upper blade serrated, 16 cm - 6-1/4"
UL.15.21	First-Aid Dressing and Plaster Shears, with wire cutting notch, 21 cm - 8-1/4"
UL.16.23	SEUTIN Bandage and Plaster Scissors, 23 cm 9"

MALLETS

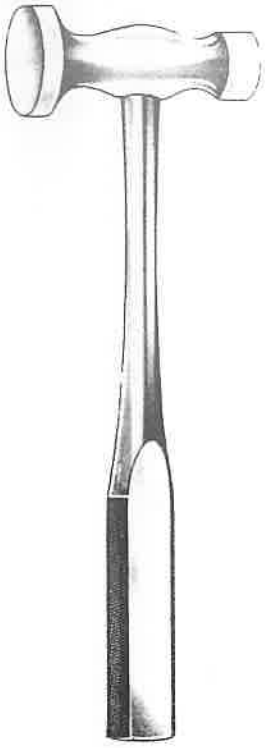
UM

UM.01.22
Bergmann (Hibbs)
22.5 cm

UM.02.20
Kirk
19.5 cm

UM.03.23
Ombredanne
23 cm

UM.04.23
23 cm



UM.05.24
24 cm

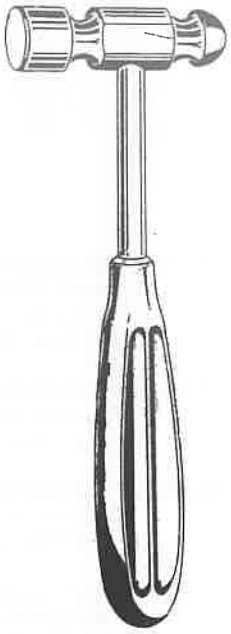
UM.01.22	**BERGMANN (HIBBS) Mallet, solid head, 40mm (1-1/2") diameter, 510 grams, 1-1/4" lbs., 22.5 cm - 9"**
UM.02.20	**KIRK Mallet, solid head, 40 mm (1-1/2") diam., 690 gram 1-1/2 lbs, 19.5 cm - 7-3/4"**
UM.03.23	**OMBREDANNE Mallet, solid head 40 mm (1-1/2") 780 gram 1-3/4 lbs., 23 cm - 9"**
UM.04.23	**Mallet, solid, 490 grams - 1 lb., 2 ozs, 28 mm . diam., 23 cm - 9"**
UM.05.24	**Mallet, solid, 530 grams - 1 lb., 3 ozs., 30 and 42 mm diam., 24 cm - 9-1/2"**

UM MALLETS

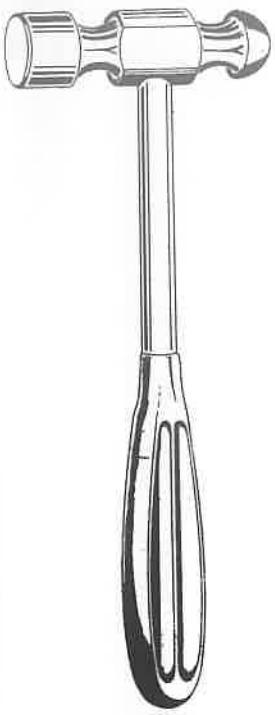
UM.06.19
Mead
18.5 cm

UM.07.18
Gerzog
18 cm

UM.08.18
18 cm



UM.09.19
19 cm



UM.10.25
23 cm

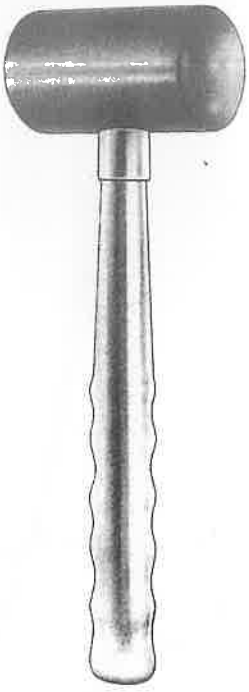
UM.06.19	MEAD Mallet with replaceable fibre facings, 320 grams -11-1/2 ozs., 26 mm diam,18 cm - 7-1/8"
UM.07.18	GERZOG Mallet, lead filled head. 400 grams - 14 ozs., 30 mm diam 18 cm = 7-1/8"
UM.08.18	Mallet with plastic facings, 200 grams - 7 0zs., 25 mm diam 18.5 cm - 7-1/4"
UM.09.19	Cervical Mallet, solid. particularly useful in operations of the cervical vertebral column 19 mm (3/4") diam., 215 grams 7 ozs., 19 cm - 7-1/2"
UM.10.25	25 mm (1") diam., 335 grams 11-1/2 ozs., 23 cm - 9"

UM.11.24
Steinbach
24 cm

UM.12.24
24 cm

UM.13.23
23 cm

UM.14.35 Ø 35 mm
UM.14.45 Ø 45 mm
UM.14.50 Ø 50 mm
26 cm



UM.15.34
26 cm

UM.11.24 **STEINBACH Mallet, NOVOTEX plastic, lead filled, sterlizable, 400 grams - 14 ozs., 80 x 60 mm (3-1/8" x 2-3/8") diam., 24 cm - 9-1/2"**

UM.12.24 **Mallet, solid steel head, replaceable Ferrozell facings 215 grams - 7-1/2 ozs 30 mm (1-1/8") diam., 24 cm - 9-1/2"**

UM.13.23 **Mallet, hardwood, lead filled 250 grams - 7-1/2 ozs 45 mm (1-3/4") diam., 23 cm 9"**

Mallet, NOVOTEX plastic Sterilizable, 26 cm - 10-1/4"

UM.14.35 **150 grams - 5-1/2 ozs 35 mm (1-3/8") diam**

UM.14.45 **240 Grams - 8 ozs 45 mm (1-3/4") diam.,**

UM.14.50 **330 grams - 11-1/2 ozs 50 mm (2") diam.,**

UM.15.34 **Mallet, NOVOTEX plastic aluminium handle, sterlizable 400 grams - 14 ozs., 50 mm (2") diam., 26 cm - 10-1/4"**

STOMACH, INTESTINES, RECTUM

Intestinal and Tissue Forceps

UN.01.13
UN.01.14

UN.01.13 13 cm
UN.01.14 14 cm
Allis- Baby

UN.02.15
4 x 5 teeth

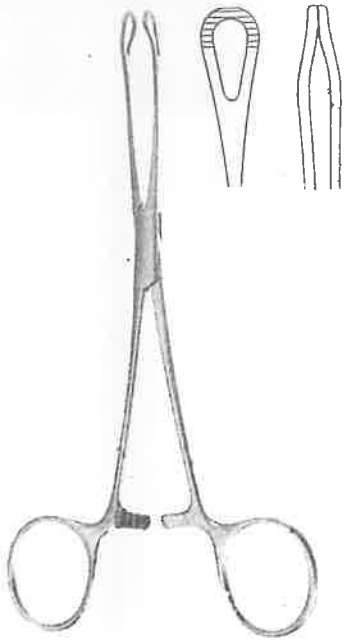
UN.02.16
5 x 6 teeth

UN.02.15 4x5 teeth
UN.02.16 5x6 teeth
15 cm
Allis

UN.02.19 19 cm
UN.02.23 23 cm
5 x 6 teeth
Allis

UN.03.85
Allis - Niro
15 cm

UN.04.15
Boys - Allis
15 cm



UN.05.16
Williams
16 cm

ALLIS-BABY Tissue Forceps, delicate, 3 x 4 teeth

UN.01.13 13 cm - 5"
UN.01.14 14 cm - 5-1/2"

ALLIS - TISSUE Forceps Standard pattern

UN.02.15 15 cm - 6" , 4 x 5 teeth
UN.02.16 15 cm - 6" , 5 x 6 teeth
UN.02.19 19 cm - 7-1./2", 5 x 6 teeth
UN.02.23 23 cm - 9", 5 x 6 teeth

UN.03.85 ALLIS - NIRO Tissue Forceps, right - angle jaws, 4 x 5 teeth, 15 cm - 6"

UN.04.15 BOYS-ALLIS Tissue Forceps, 5 x 6 teeth, sharp, 15cm - 6"

UN.05.16 WILLIAMS Tissue Forceps straight, 16 cm - 6-1/4"

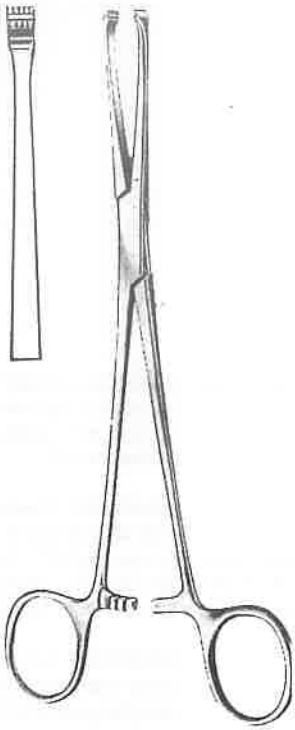
UN.06.15
Adair-Allis
15 cm

UN.07.20
Thoms - Allis
20 cm

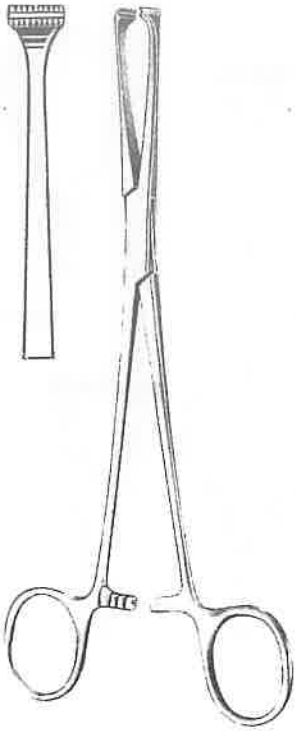
UN.08.16
Lockwood - Allis
16 cm

UN.09.65 15cm
UN.09.70 20cm
Judd-Allis

Atraumatic



UN.10.15 15 cm
UN.10.20 20 cm
Allis "AT"



UN.11.16 15 cm
UN.11.19 20 cm
Alliis "AT"

UN.06.15 **ADAIR-ALLIS**
Tissue Forceps,
9 x 10 teeth, 15 cm - 6"

UN.07.20 **THOMS-ALLIS**
Tissue Forceps, 6 x 7 teeth,
20 cm - 8"

UN.08.16 **LOCKWOOD-ALLIS**
Tissue Forcpes, 4 x 5 teeth,
16 cm - 6-1/4"

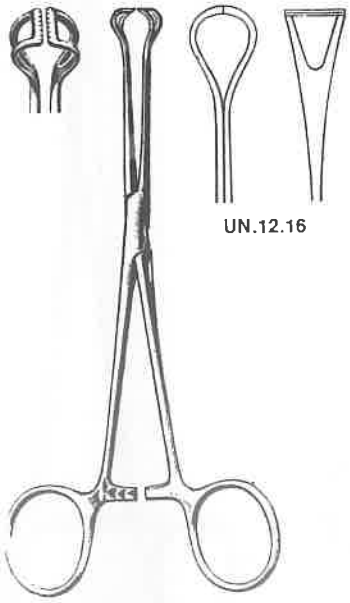
JUDD-ALLIS Tissue
Forceps, narrow jaws,
3 x 4 teeth
UN.09.65 **15 cm - 6"**
UN.09.70 **20 cm - 8"**

ALLIS Tissue Forceps, narrow jaws with "AT" atraumatic parallel serrations.
UN.10.15 **15 cm - 6"**
UN.10.20 **20 cm - 8"**

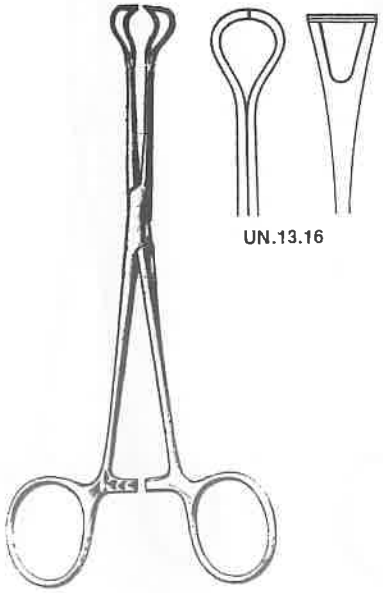
ALLIS Tissue Forceps, jaws with "AT" atraumatic parallel serrations
UN.11.16 **15 cm - 6"**
UN.11.19 **20 cm - 8"**

STOMACH, INTESTINES, RECTUM

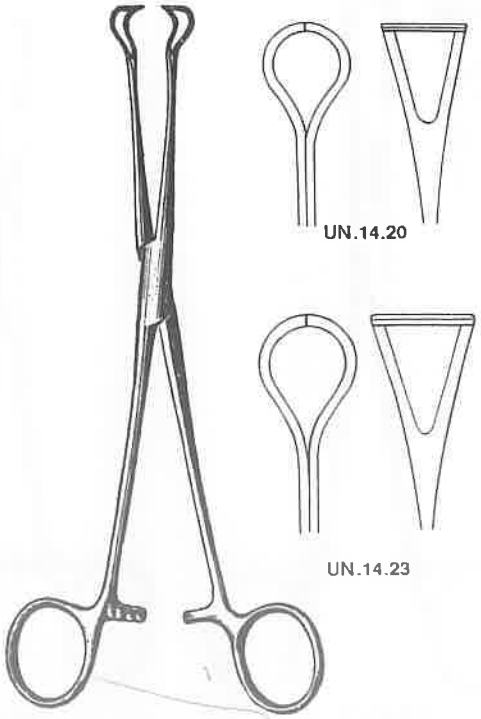
Intestinal and Tissue Forceps



UN.12.16



UN.13.16



UN.14.20

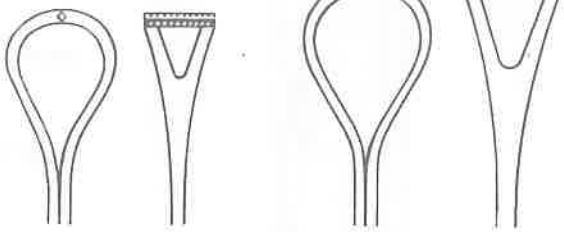
UN.14.23

UN.12.16
Babcock-Baby
16 cm

UN.13.16
Babcock
16 cm

UN.14.20 20 cm
UN.14.23 23 cm
Babcock

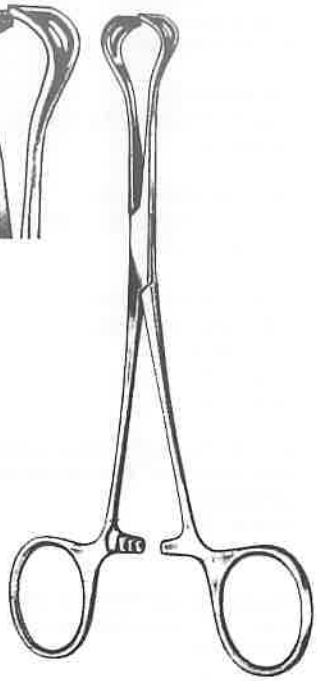
Atraumatic



UN.15.16

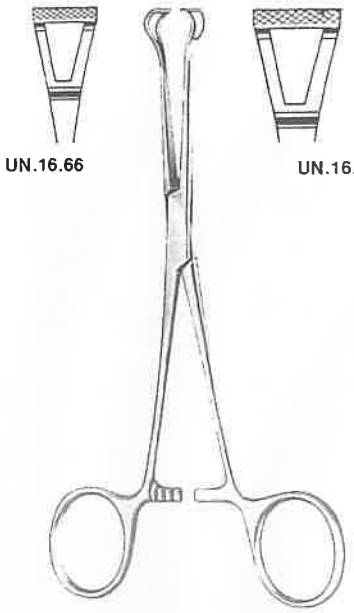
UN.15.20

UN.11.23

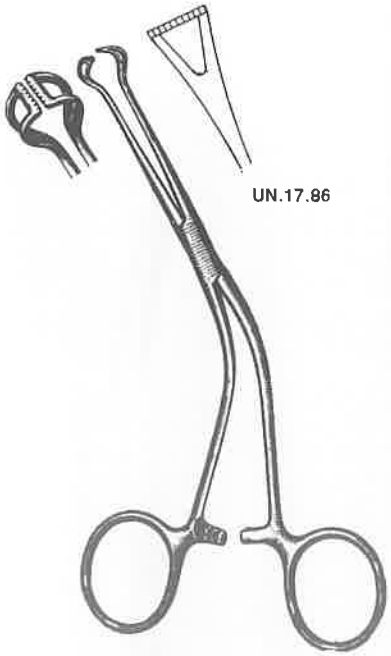


UN.15.16 16 cm
UN.15.20 20 cm
UN.15.23 23 cm
Babcock"AT"

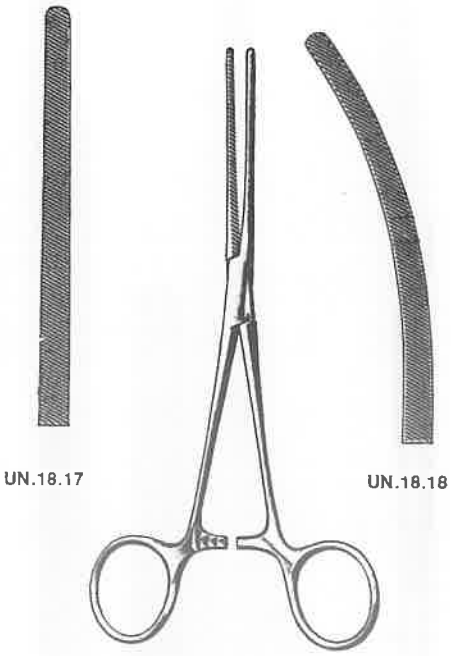
UN.12.16	**BABCOCK-BABY Tissue Forceps, extra delicate, jaws, 8 mm wide, 16 cm - 6-1/4"**
	BABCOCK Tissue Forceps Standard pattern
UN.13.16	**16 cm - 6-1/4", 9 mm jaws**
UN.14.20	**20 cm - 8", 11 mm jaws**
UN.14..23	**23 cm - 9" , 15 mm jaws**
	BABCOCK Intestinal Forceps, jaws with atraumatic "AT" parallel serrations
UN.15.16	**16 cm - 6-1/4" 9 mm jaws**
UN.15.20	**20 cm - 8" 11 mm jaws**
UN.15.23	**23 cm - 9" 15 mm jaws**



UN.16.16 16 cm
UN.16.20 20 cm
Babcock "TC"

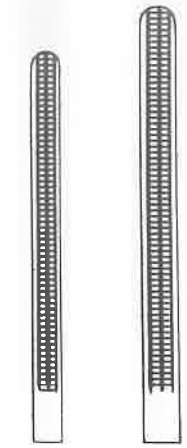


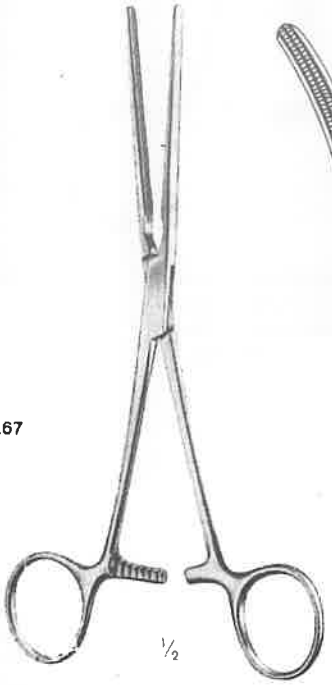
UN.17.86
Allis - Babcock
16 cm



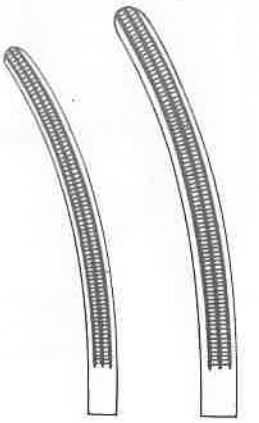
UN.18.17 17 cm
UN.18.18 17 cm
Doyen - Baby

Atraumatic





UN.19.63 13 cm
UN.19.67 17 cm
Doyen-Baby "AT"



UN.19.64 13 cm
UN.19.68 17 cm
Doyen-Baby "AT"

BABCOCK Tissue Forceps with "TC" Tungsten Carbide jaw inserts and glod-plated ring handles

UN.16.66 16 cm - 6-1/4", 9 mm jaws
UN.16.70 20 cm - 8", 11 mm jaws

UN.17.86 ALLIS- BABCOCK Tissue Forcrps, angled to side jaws 8 mm wide. 16 cm - 6-1/4".

DOYEN-BABY Intestinal Forceps. 17 cm - 6-3/4"

UN.18.17 Straight
UN.18.18 Curved

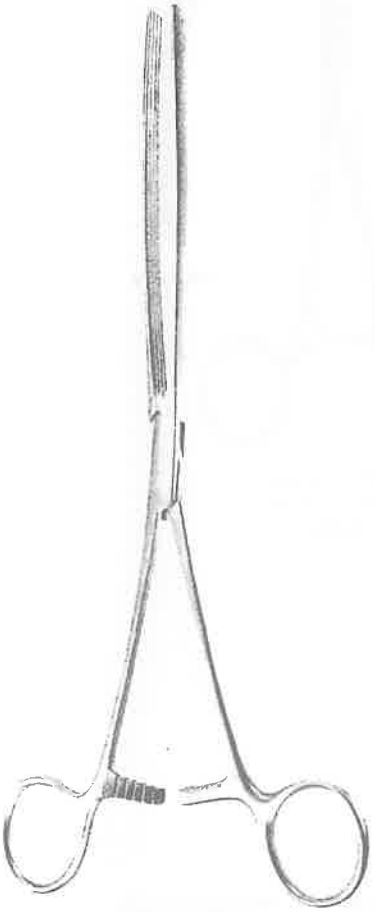
DOYEN - BABY Intestinal Forceps, smooth elastic jaws with atraumatic "AT" serrations.

UN.19.63 13 cm - 5", straight
UN.19.67 17 cm - 6-3/4", straight

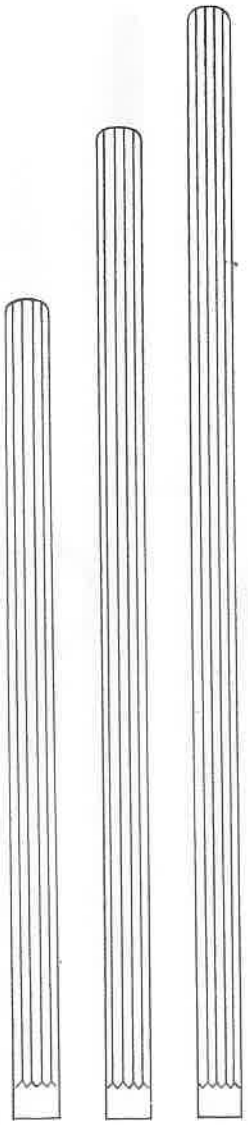
UN.19.64 13 cm - 5", curved
UN.19.68 17 cm - 6-3/4", curved

STOMACH, INTESTINES, RECTUM

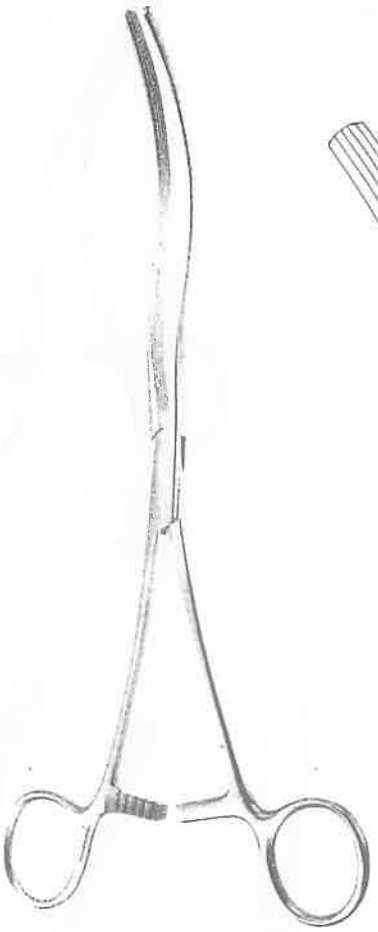
Intestinal Forceps



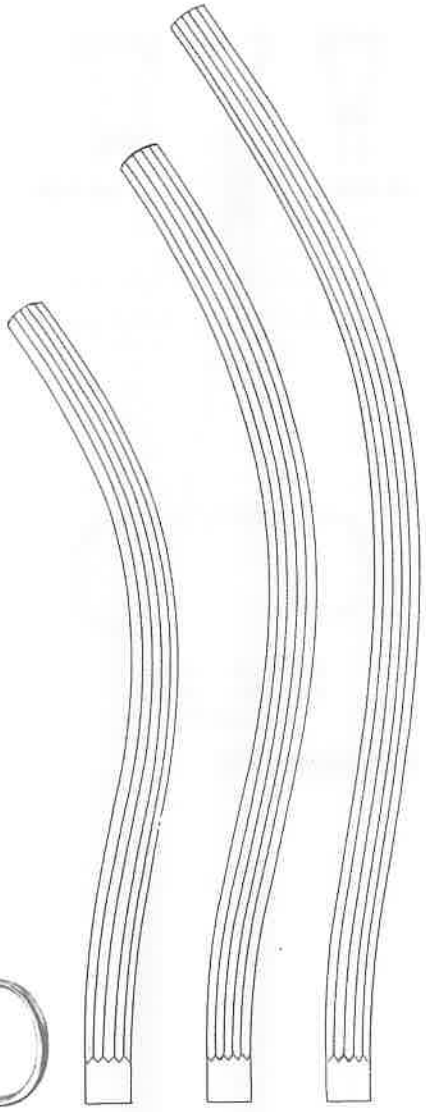
UN.20.23 23 cm
UN.20.26 26 cm
UN.20.28 28 cm
Kocher



UN.20.23 UN.20.26 UN.20.28

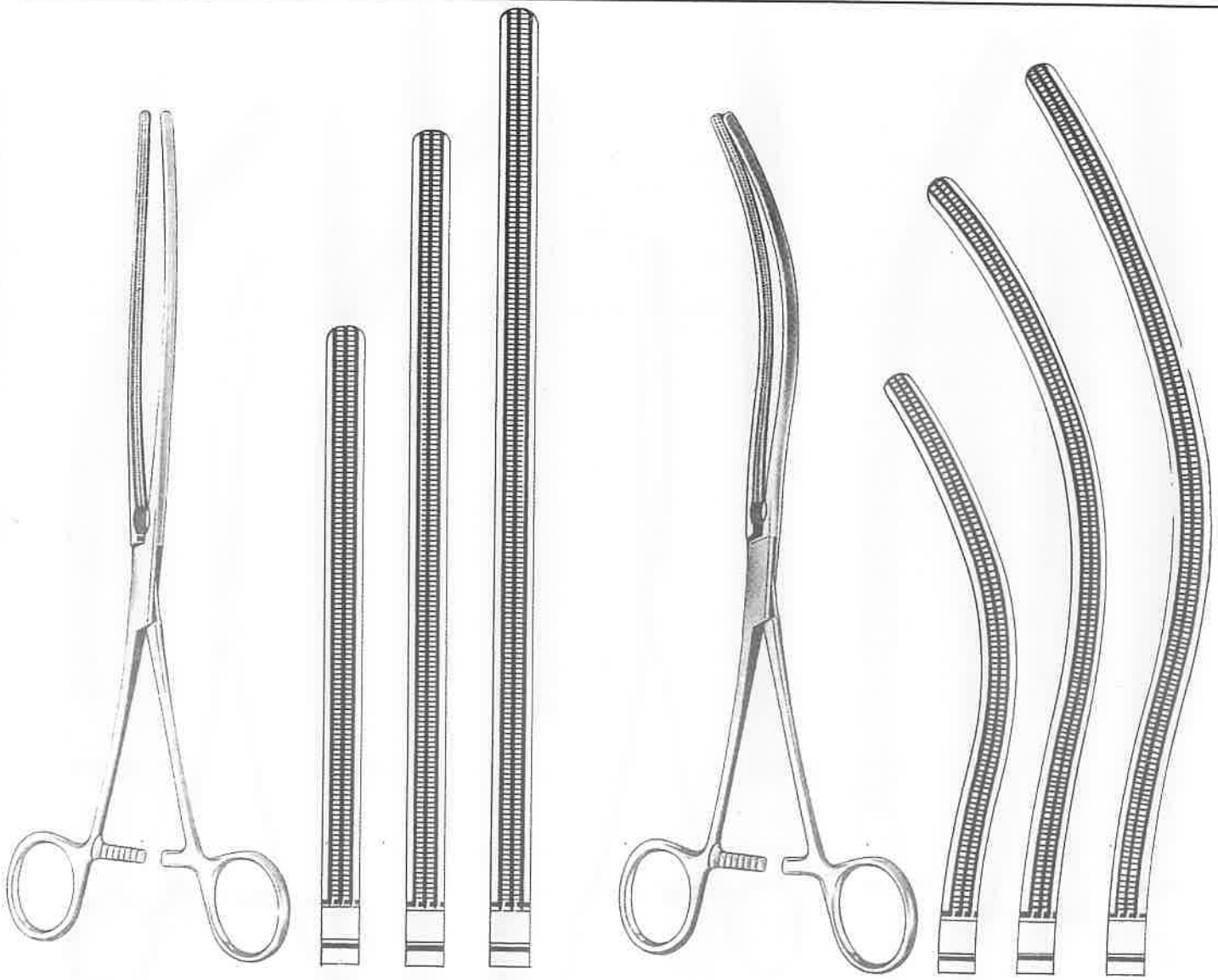


UN.21.23 23 cm
UN.21.26 26 cm
UN.21.28 28 cm
Kocher



UN.21.23 UN.21.26 UN.21.28

	KOCHER Intestinal Forceps smooth elastic jaws
UN.20.23	23 cm - 9", straight
UN.20.26	26 cm - 10-1/4", straight
UN.20.28	28 cm - 11", straight
UN.21.23	23 cm - 9", curved
UN.21.26	26 cm - 10-1/4", curved
UN.21.28	28 cm - 11," curved



UN.22.23 23 cm
UN.22.26 26 cm
UN.22.28 28 cm
Kocher "AT"

UN.22.23 UN.22.26 UN.22.28

UN.23.23 23 cm
UN.23.26 26 cm
UN.23.28 28 cm
Kocher "AT"

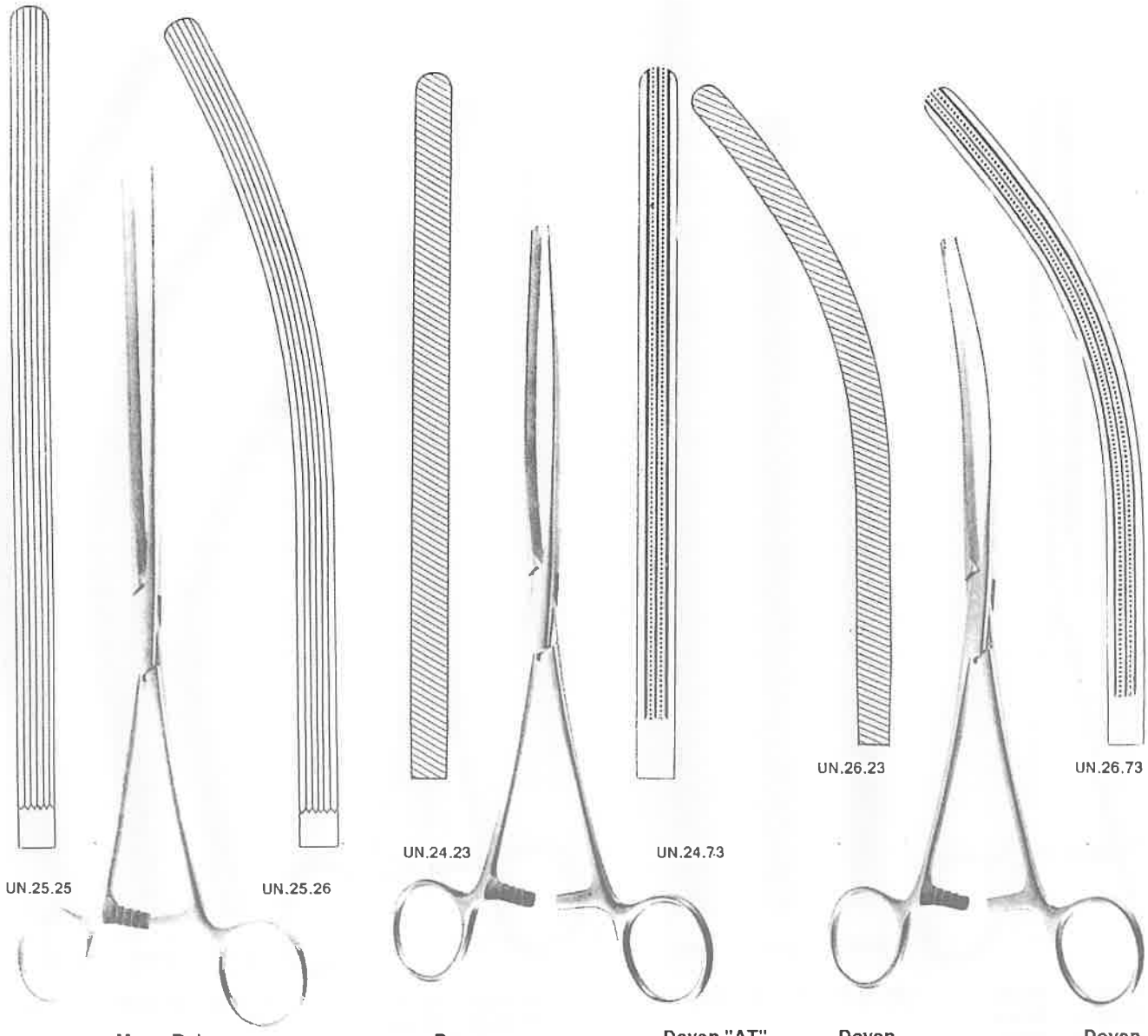
UN.23.23 UN.23.26 UN.23.28

Atraumatic

	KOCHER Intestinal Forceps, elastic jaws. with atraumatic "AT" serrations
UN.22.23	23 cm - 9", straight
UN.22.26	26 cm - 10-1/4", straight
UN.22.28	28 cm - 11", straight
UN.23.23	23 cm 9", curved
UN.23.26	26 cm 10-1/4", curved
UN.23.28	28 cm - 11", curved

STOMACH, INTESTINES, RECTUM

Intestinal Forceps



Mayo-Robson
25 cm

Doyen
23 cm

Doyen "AT"
23 cm

Doyen
23 cm

Doyen
23 cm

DOYEN Intestinal Forceps, 23 cm - 9"

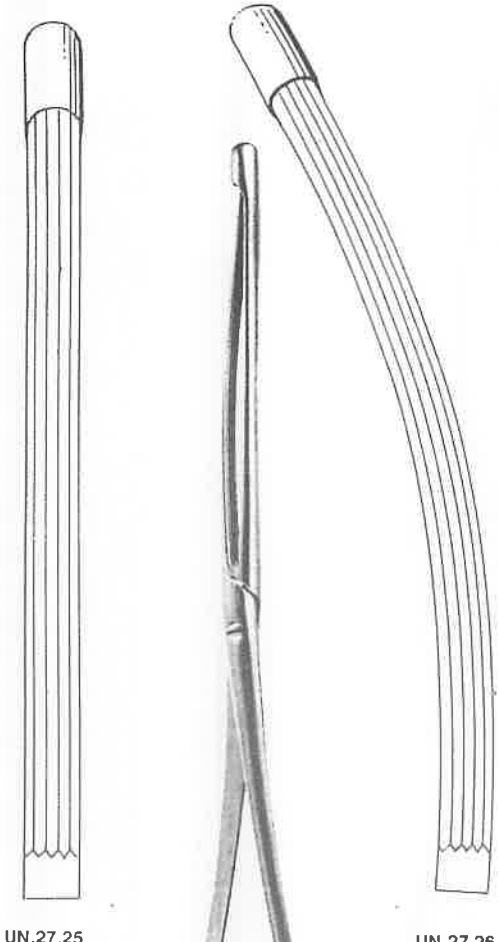
UN.24.23	straight
UN.26.23	curved

MAYO - ROBSON Gastro-Intestinal Forceps, 25 cm - 10"

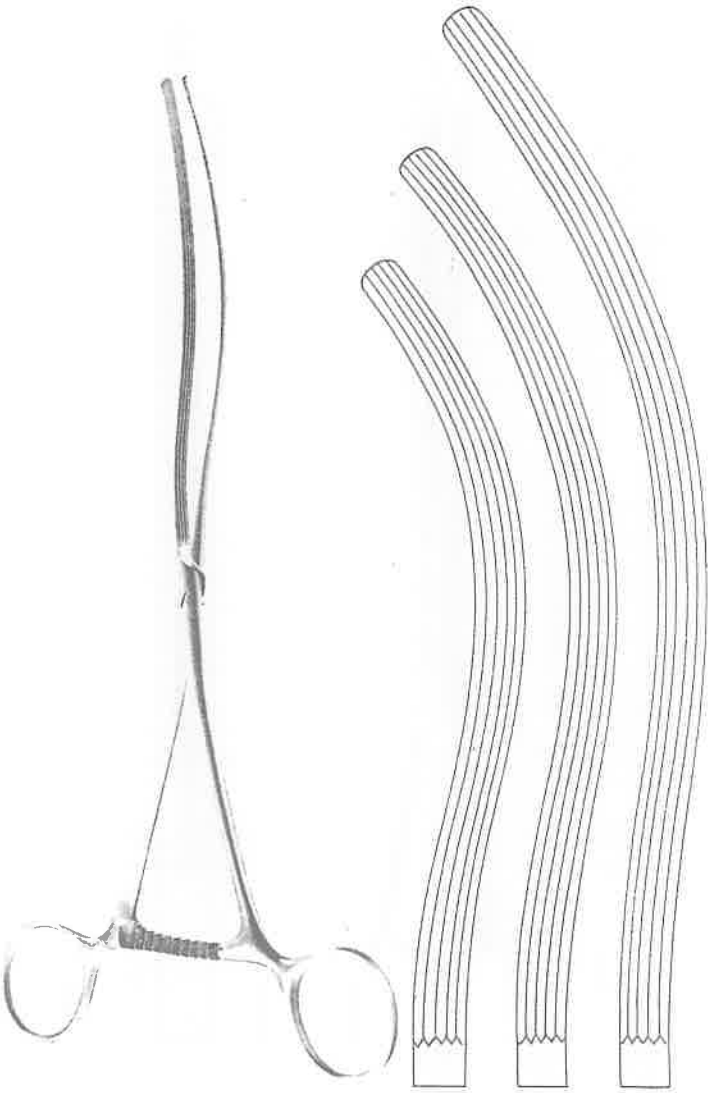
UN.25.25	straight
UN.25.26	curved

DOYEN Intestinal Forceps, smooth elastic jaws with "AT" atraumatic serrations, 23 cm - 9"

UN.24.73	staright
UN.26.73	curved



UN.27.25
Nussbaum
25 cm



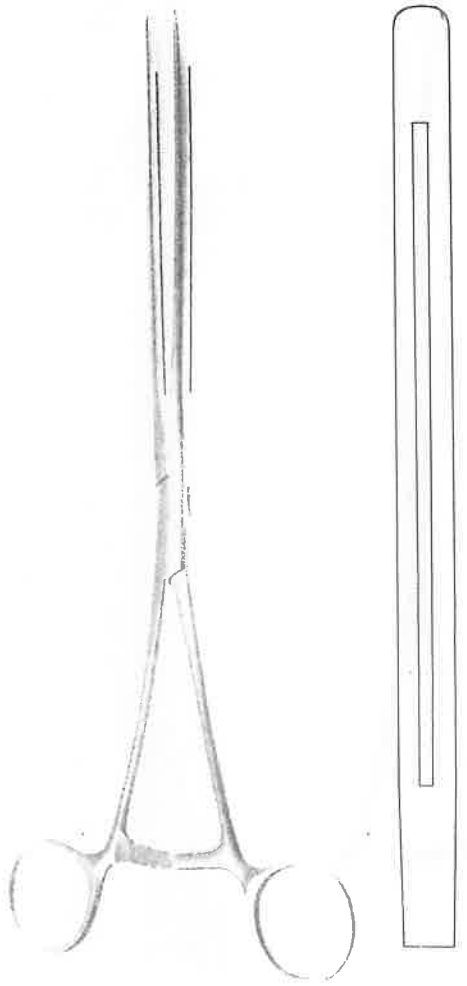
UN.28.24 24 cm
UN.28.26 26 cm
UN.28.28 28 cm
Kocher

UN.28.24 UN.28.26 UN.28.28

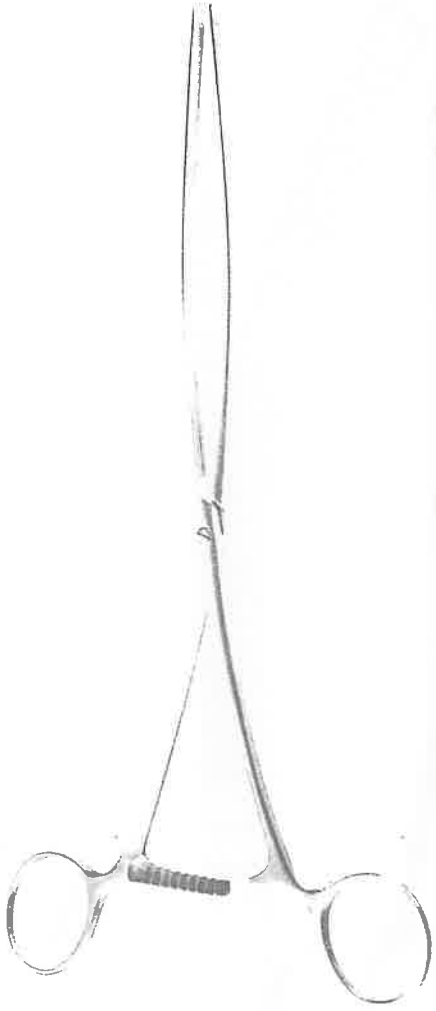
	NUSSBAUM Intestinal Forceps, smooth elastic jaws, 25 cm - 10"
UN.27.25	**straight**
UN.27.26	**curved**
	KOCHER Intestinal Forceps screw lock, smooth elastic jaws
UN.28.24	**24 cm - 9-1/2", curved**
UN.28.26	**26 cm - 10-1/4", curved**
UN.28.28	**28 cm - 11", curved**

STOMACH, INTESTINES, RECTUM

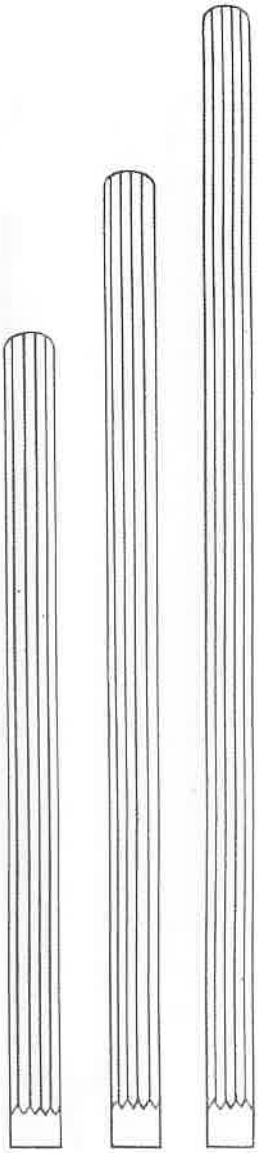
Intestinal Forceps



UN.29.25
Scudder
25 cm



UN.30.24 24 cm
UN.30.26 26 cm
UN.30.28 28 cm
Kocher

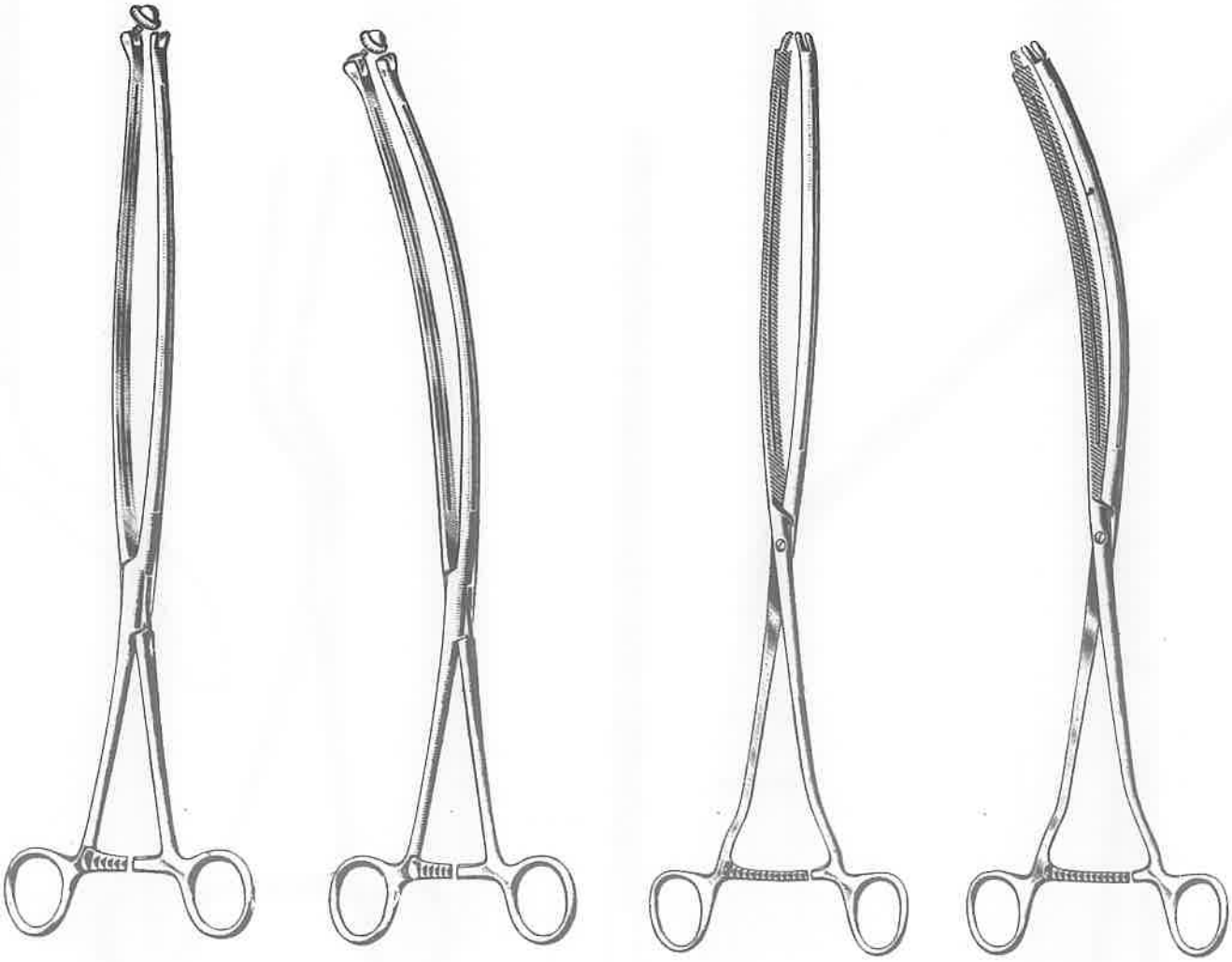


UN.30.24 UN.30.26 UN.30.28

UN.29.25	**SCUDDER Intestinal Forceps, smooth jaws, straight, 25 cm - 10"**
	KOCHER Intestinal Forceps, screw lock, smooh elastic jaws
UN.30.24	**24 cm - 9-1/2", straight**
UN.30.26	**26 cm - 10-1/4", straight**
UN.30.28	**28 cm - 11", straight**

Jaw lentgth 210 mm (8-1/4")

Jaw lentgth 190 mm (7-1/2")



UN.31.36
Scudder
36 cm

UN.32.36
Scudder
36 cm

UN.33.36
Moynihan
36 cm

UN.34.36
Moynihan
36 cm

SCUDDER Stomach Clamp Forceps with locking device, 36 cm - 14"

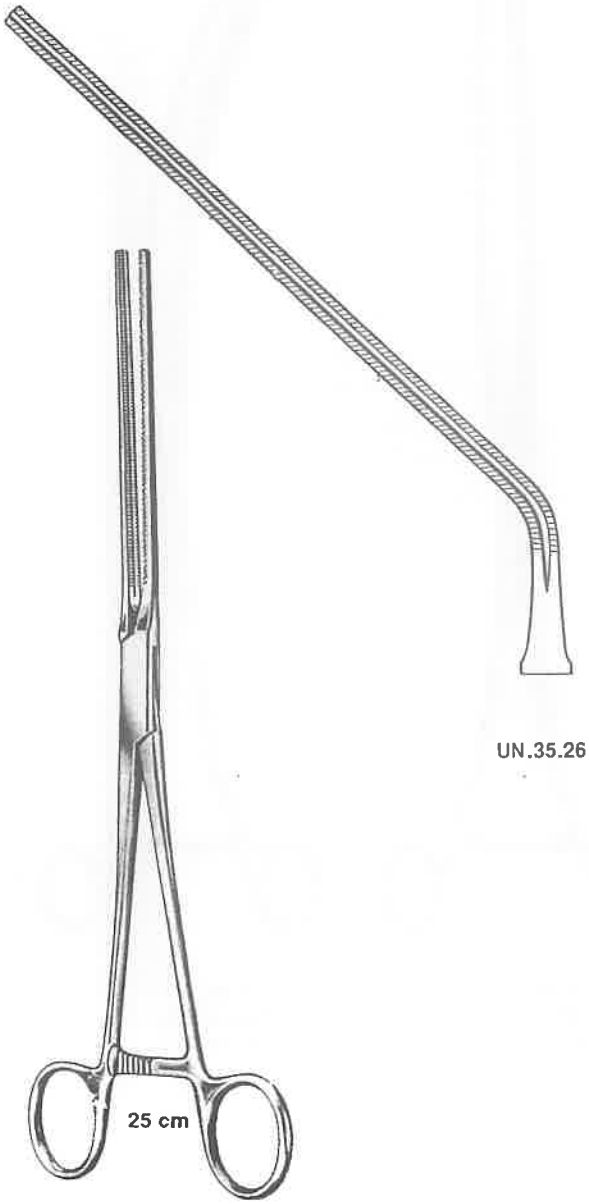
UN.31.36	straight
UN.32.36	curved

MOYNIHAN Stomach Clamp Forceps, 36 cm - 14"

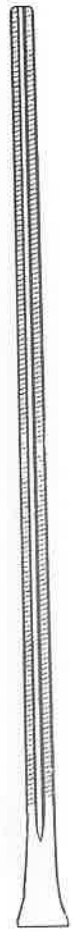
UN.33.36	straight
UN.34.36	curved

STOMACH, INTESTINES, RECTUM

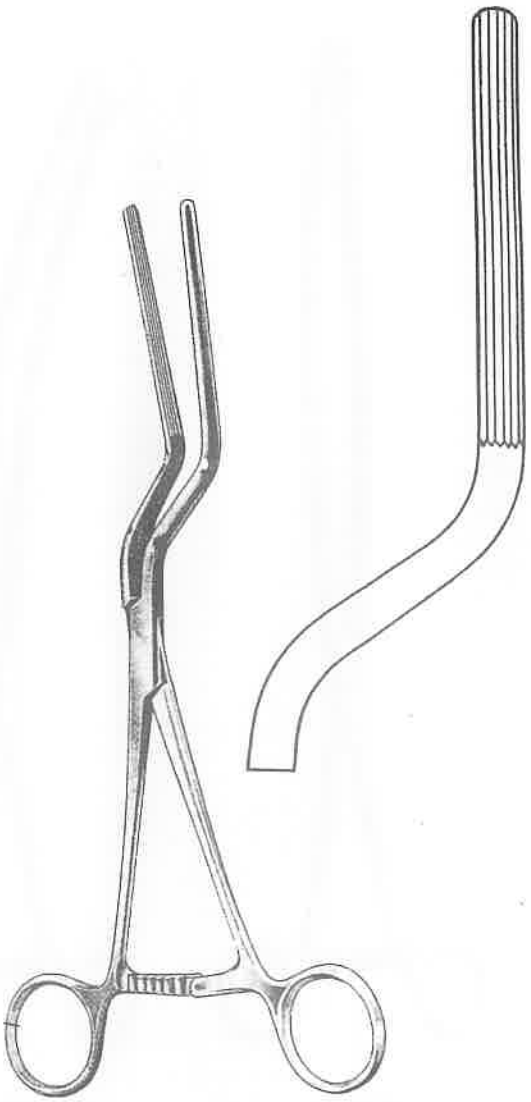
Intestinal Forceps



UN.35.26



UN.35.25

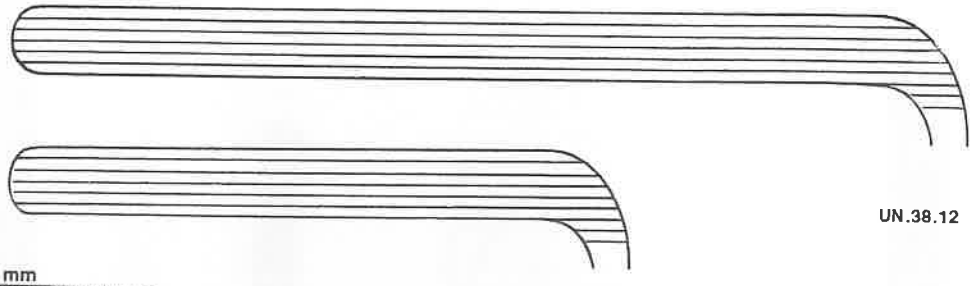


UN.36.24
Brunner
24 cm

Stomach, Resection Clamp Forceps with "AT" Atraumatic jaws, 105 mm 4-1/8" 25 cm - 10"

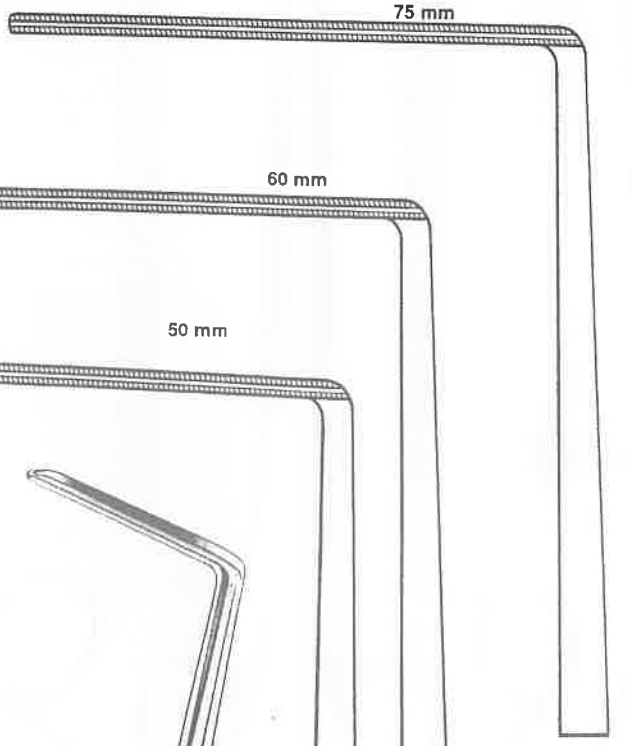
UN.35.25 straight
UN.35.26 Angled

UN.36.24 **BRUNNER Intestinal Forceps, bayonet - shape, 24 cm - 9-1/2"**



UN.38.12

UN.38.08



UN.37.75

UN.37.60

UN.37.50

UN.38.08
UN.38.12
Mikulicz
19 cm

UN.37.50 50 mm
UN.37.60 60 mm
UN.37.75 75 mm
24 cm
"AT"

Stomach Resection and Clamp Forceps with "AT" atraumatic jaws serrations, right angled jaws 24 cm - 9-1/2"

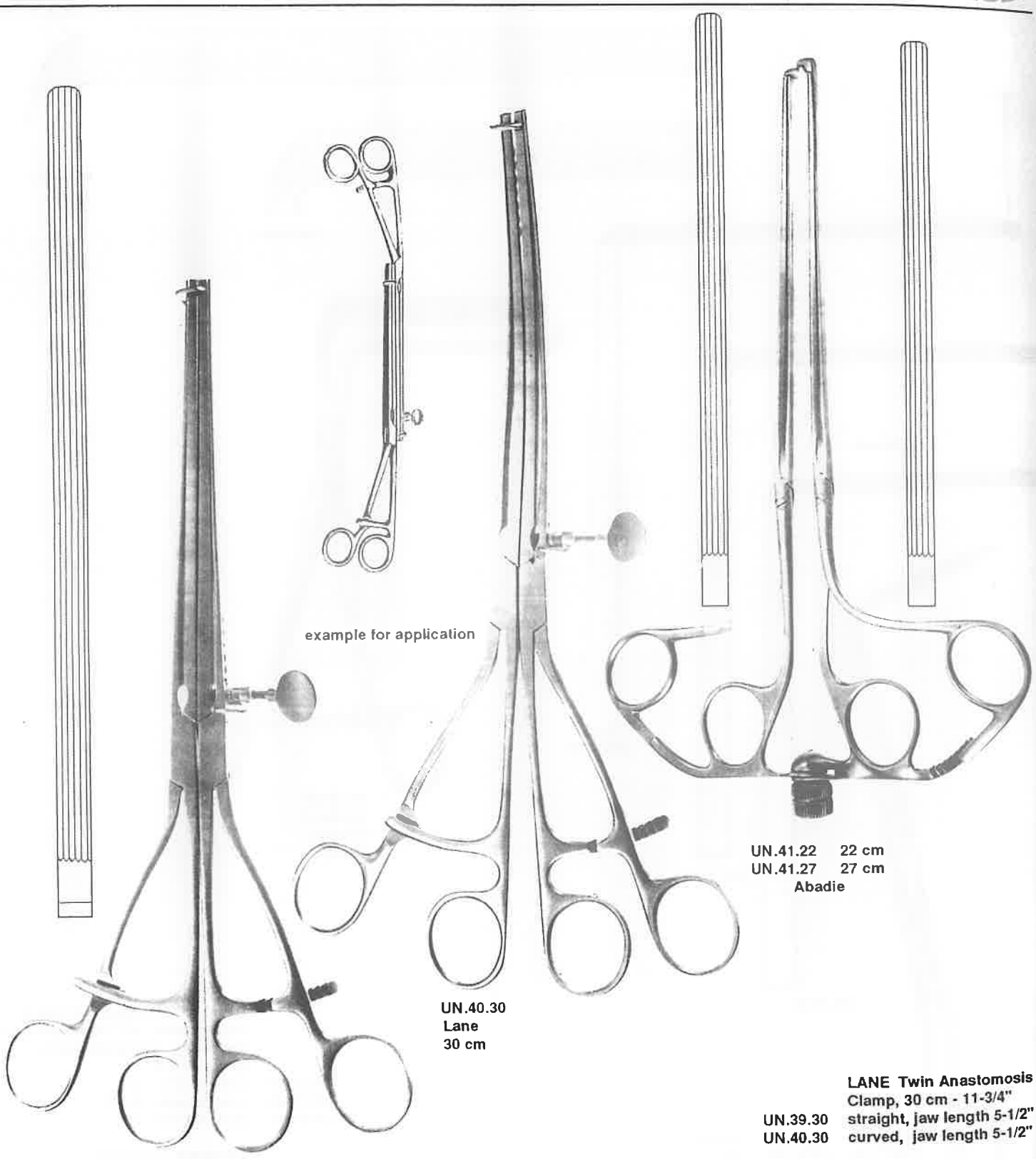
UN.37.50	jaws 50 mm - 2"
UN.37.60	jaws 60 mm - 2-1/2"
UN.37.75	jaws 75 mm - 3"

MIKULICZ Intestinal Forceps, right angle 19 cm - 7-3/4"

UN.38.08	jaw length 80 mm - 3-1/4"
UN.38.12	jaw length 120 mm - 4-3/4"

STOMACH, INTESTINES, RECTUM

Stomach and Intestinal Twin Anastomosis Clamps



UN.39.30
Lane
30 cm

UN.40.30
Lane
30 cm

UN.41.22 22 cm
UN.41.27 27 cm
Abadie

LANE Twin Anastomosis Clamp, 30 cm - 11-3/4"

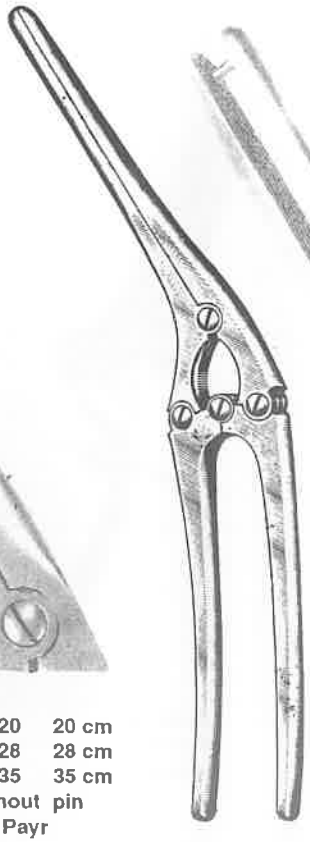
UN.39.30	straight, jaw length 5-1/2"
UN.40.30	curved, jaw length 5-1/2"

ABADIE Twin Anastomosis Clamp, straight

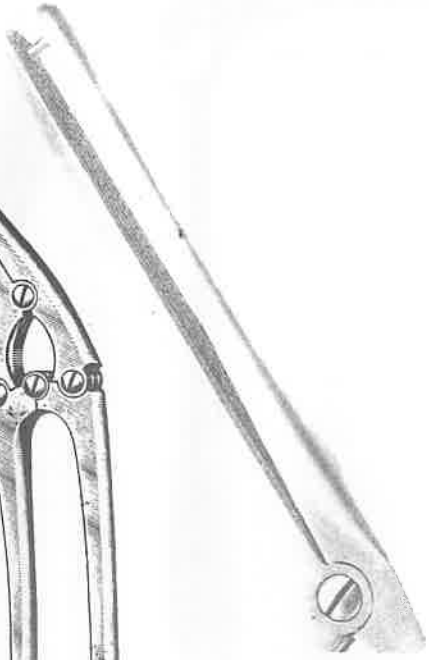
UN.41.22	22 cm - 8-3/4"
UN.41.27	27 cm - 10-3/4"

UN.42.14
Payr-Baby
(without pin)
14.5 cm

UN.43.14
Payr-Baby
with pin
14.5 cm



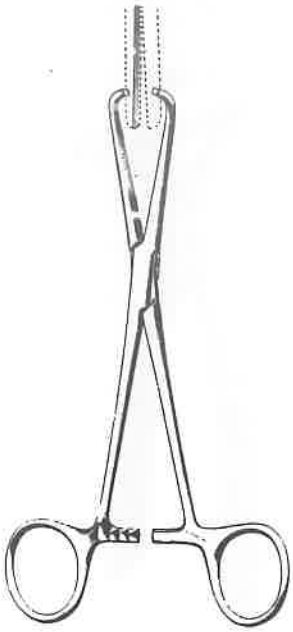
UN.44.20 20 cm
UN.44.28 28 cm
UN.44.35 35 cm
without pin
Payr



UN.45.20 20 cm
UN.45.28 28 cm
UN.45.35 35 cm
with pin
Payr

UN.46.40
Locking
Device only

UN.46.07 75 mm
UN.46.10 100 mm
Stone



UN.47.16
Stone
15.5 cm

PAYR-BABY Pylorus Clamps, small pattern, jaw length 55 mm, (2-3/16") 14.5 cm - 5-3/4"

UN.42.14 with out pin
UN.43.14 with pin

PAYR Pylorus Clamps, withoutpin

UN.44.20 20 cm - 8" jaw length 75mm (3")
UN.44.28 28 cm - 11" jaw length 120 mm, (4-3/4")
UN.44.35 35 cm - 13-3/4" jaw length 147 mm (5-3/4")

with pin

UN.45.20 20 cm - 8" jaw length 75mm (3")
UN.45.28 28 cm - 11" jaw length 120 mm, (4-3/4")
UN.45.35 35 cm - 13-3/4" jaw length 147 mm (5-3/4")

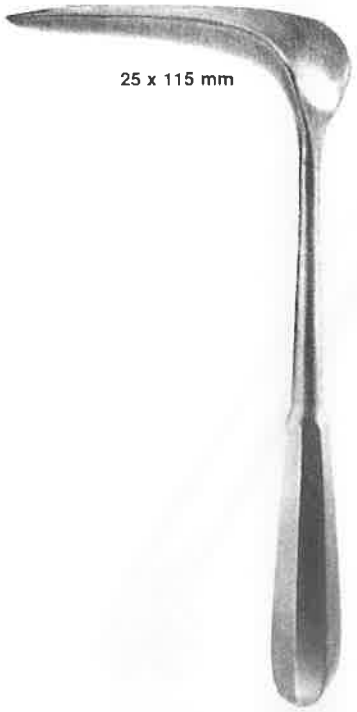
STONE Intestinal Anastomosis Clamps with locking device

UN.46.07 75 mm - 3"
UN.46.10 100 mm - 4"
UN.46.40 STONE Clamp locking device only

UN.47.16 STONE Clamp Applying Forceps

STOMACH, INTESTINES, RECTUM

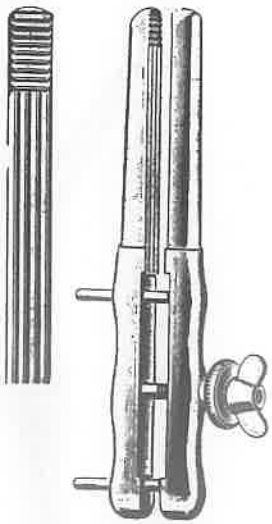
Rectal Specula



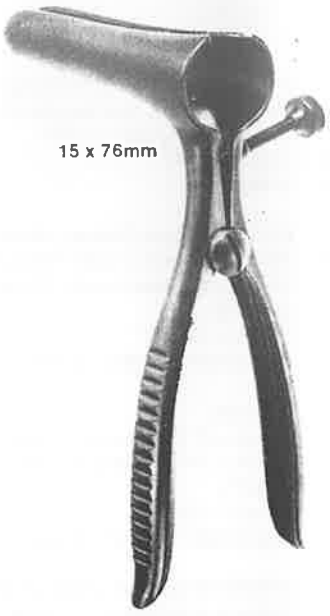
UN.48.22
Czerny
22 cm

UN.49.16
Ricord
16 cm

UN.50.15
Benson
15 cm



UN.51.13
Stetten
13.5 cm

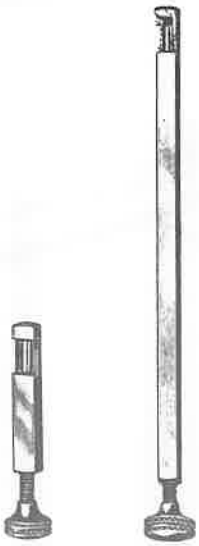


UN.52.16
Bodenhammer
(Sims)
16 cm

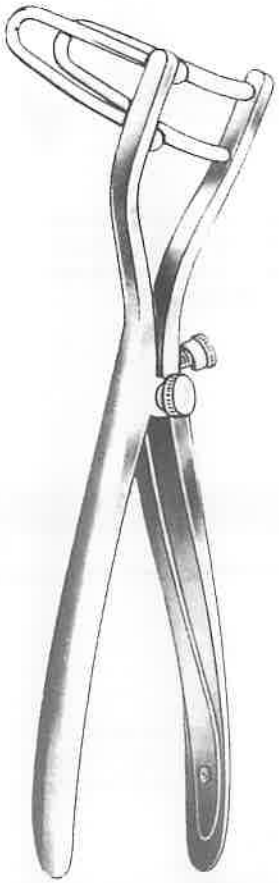
UN.53.16
Sims
16 cm

UN.48.22	CZERNY Rectal Speculum, 22 cm - 8-3/4" 25 x 115 mm (1" x 4-1/2")
UN.49.16	RICORD Rectal Speculum 16 cm - 6-1/4", 12/20 x 70 mm
UN.50.15	BENSON Pyloric Stenosis Spreader, 15 cm - 6"
UN.51.13.	STETTEN Spur Crusher 13.5 cm - 5-1/4", jaw length 66 mm (2-1/2")
UN.52.16	BODENHAMMER (SIMS) Rectal Speculum, 16 cm - 6-1/4" 15 x 76 mm
UN.53.16	SIMS Rectal Speculum with fenestrated blades, 16 cm - 6-1/4" 15 x 76 mm

UN.54.05. 50 mm
UN.54.07 75 mm
UN.54.10 100 mm
DeMartel-Wolfson



UN.55.09 8.5 cm
UN.55.23 23 cm
DeMartel-Wolfson



		Blade Length
UN.56.17	17 cm	20 x 60 mm
UN.56.23	23 cm	23 x 80 mm
UN.56.24	24 cm	23 x 125 mm
UN.56.25	23 cm	23 x 150 mm

Sims

25 X 85 mm

UN.57.21
Pratt
21 cm

90 mm

UN.58.21
Mathieu
21 cm

DeMARTEL-WOLFSON Intestinal Anastomosis Clamps, set / 3 pieces

UN.54.05	50 mm - 2"
UN.54.07	75 mm - 3"
UN.54.10	100 mm - 4"

DeMARTEL-WOLFSON Clamp Holders

UN.55.09	8.5 cm - 3-1/2"
UN.55.23	23 cm - 9"

SIMS Rectal Speculum, open blades.

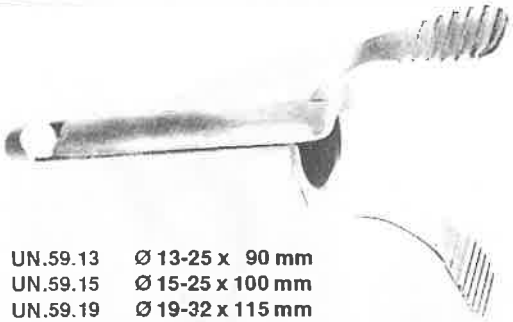
UN.56.17	17 cm - 6-1/2", 20 x 60 mm
UN.56.23	23 cm - 9", 23 x 80 mm
UN.56.24	23 cm - 9", 23 x 125 mm
UN.56.25	23 cm - 9", 23 x 150 mm

UN.57.21 **PRATT Rectal Speculum 21 cm 8-1/2" - 25 x 85 mm**

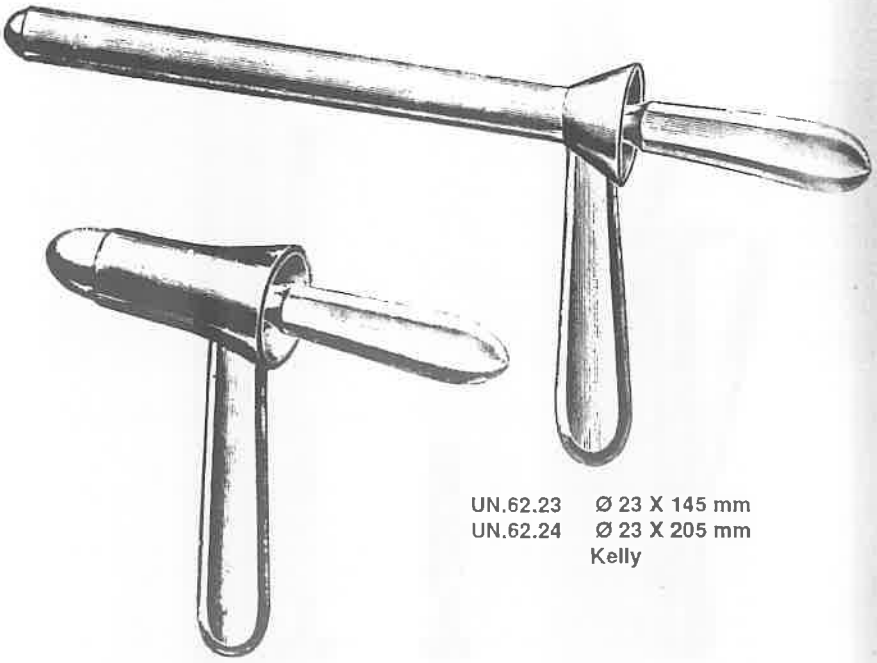
UN.58.21 **MATHIEU Rectal Retractor, three blades, 21 cm - 8-1/4" working length 90 mm**

STOMACH, INTESTINES, RECTUM

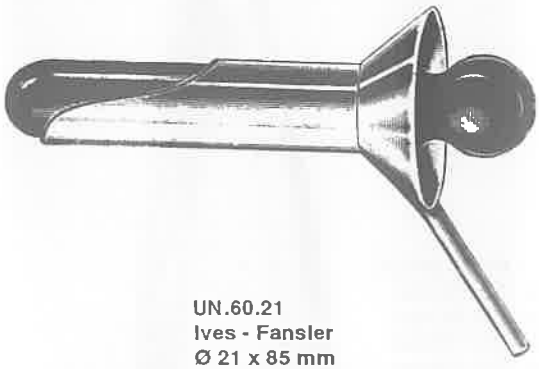
Rectal Specula, Anoscopes, Proctoscopes



UN.59.13 Ø 13-25 x 90 mm
UN.59.15 Ø 15-25 x 100 mm
UN.59.19 Ø 19-32 x 115 mm
Brinkerhoff

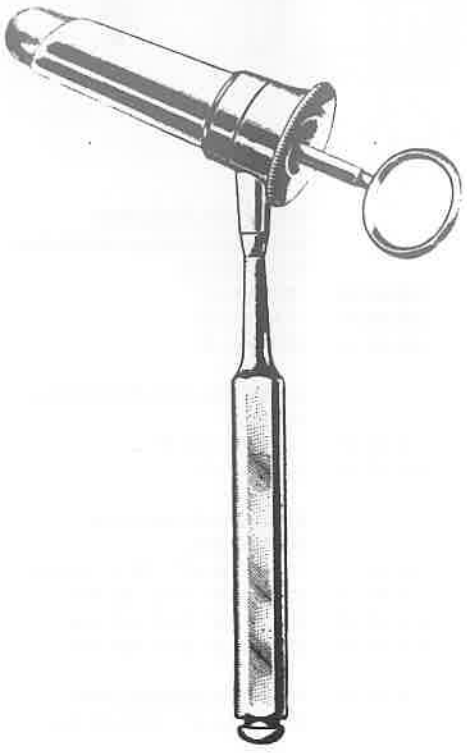


UN.62.23 Ø 23 X 145 mm
UN.62.24 Ø 23 X 205 mm
Kelly



UN.60.21
Ives - Fansler
Ø 21 x 85 mm

UN.61.25 Ø 25 x 50 mm
UN.61.21 Ø 21 x 50 mm
Kelly



UN.63.19 Ø 19 x 70 mm
UN.63.22 Ø 22 x 70 mm
Bensaude

UN.64.16 Ø 16 x 60 mm
UN.64.19 Ø 19 x 70 mm
UN.64.22 Ø 22 x 90 mm
Hirschmann

BRINKERHOFF Rectal Specula

UN.59.13 small diam 13-25 mm
90 mm - 3-1/2" long

UN.59.15 medium - diam 15-25 mm
100 mm - 4" long

UN.59.19 large - diam 19-32 mm
115 mm - 4-1/2" long

UN.60.21 **IVES-FANSLER Anoscope with plastic obturator, diam 21 mm, 85 mm - 3-3/8" long**

KELLY Sphincteroscopes with obturator 50 mm - 2" long

UN.61.25 diam 25 mm
UN.61.21 diam 21 mm

KELLY Proctoscopes with obturator diam 23 mm

UN.62.23 145 mm - 5-3/4" long
UN.62.23 205 mm - 8" long

BENSAUDE Anoscopes

UN.63.19 19 mm diam
70 mm - 2-3/4" long

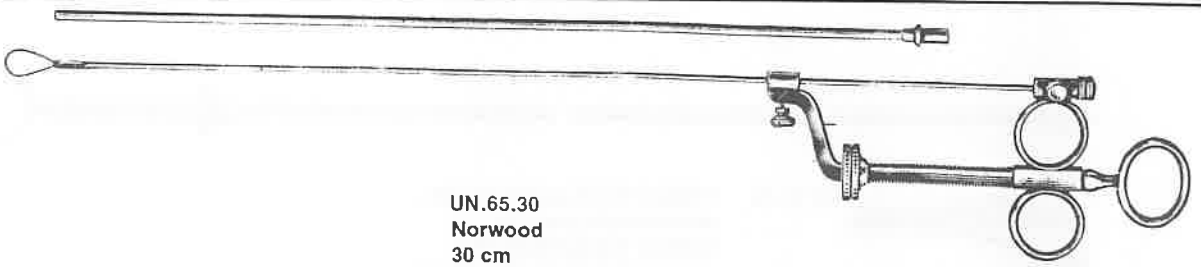
UN.63.22 22 mm - diam
70 mm - 2-3/4" long

HIRSCHMANN Anoscopes

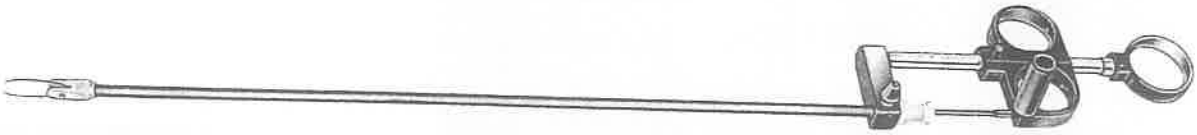
UN.64.16 small diam 16 mm
60 mm - 2-3/8" long

UN.64.19 medium - diam, 19 mm
70 mm - 2-3/4" long

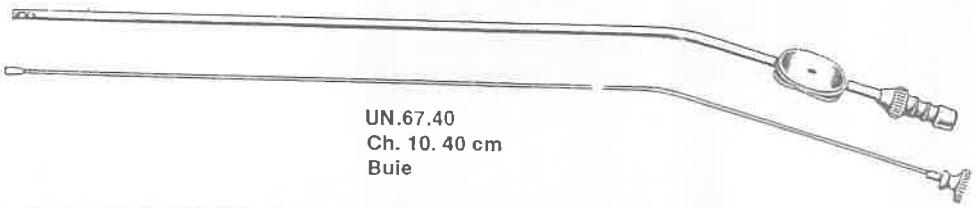
UN.64.22 large - diam, 22 mm
90 mm - 3-1/2" long



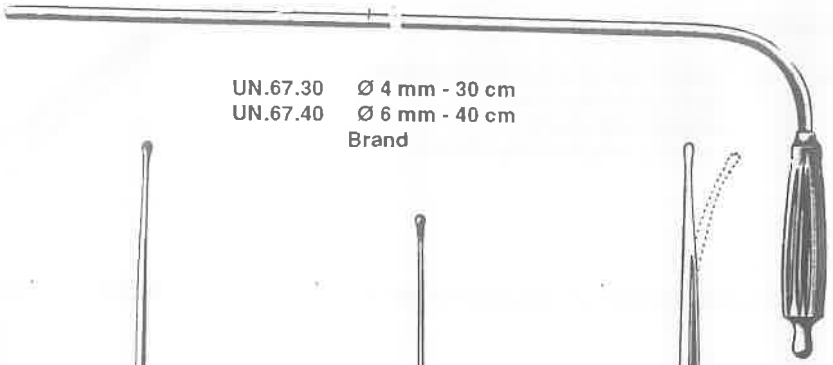
UN.65.30
Norwood
30 cm



UN.66.31 30 cm
UN.66.41 40 cm



UN.67.40
Ch. 10. 40 cm
Buie



UN.67.30 Ø 4 mm - 30 cm
UN.67.40 Ø 6 mm - 40 cm
Brand

UN.68.20
Pratt
20 cm

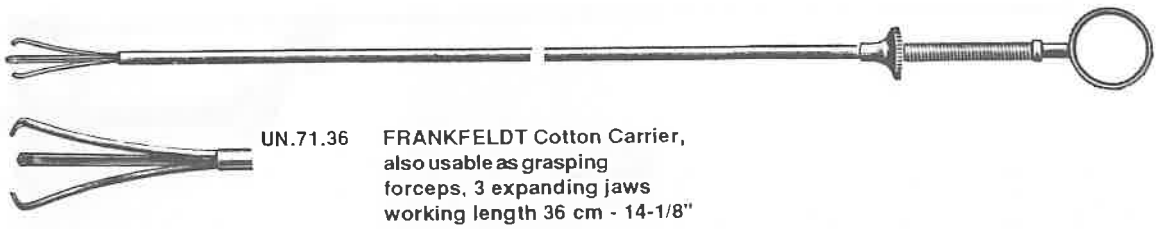
UN.69.16
Buie
16 cm

UN.70.18
Brodie
18 cm

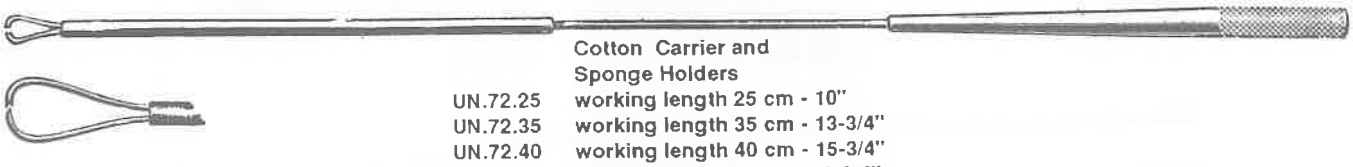
UN.65.30	**NORWOOD Rectal Polypus Snare, bayonet shape working length 30 cm - 11-3/4"**
	Rectal Snares, insulated, for Electro Coagulation bayonet shape
UN.66.31	**Working length 30 cm - 11-3/4"**
UN.66.41	**Working length 40 cm - 15-3/4"**
UN.67.40	**BUIE Suction Tube, French 10 working length 40 cm - 15-3/4"**
	BRAND Suction Tubes with olive
UN.67.30	**diam 4 mm working length 40 cm - 11-3/4"**
UN.67.40	**diam 6 mm working length 40 cm - 15-3/4"**
UN.68.20	**PRATT Rectal Probe, malleable 20 cm - 8", Sterling silver**
UN.69.16	**BUIE Fistula Probe, 16 cm - 6-1/4" Sterling sliver**
UN.70.18	**BRODIE Rectal Grooved Probe, ball end, 18 cm - 7-1/8"**

STOMACH, INTESTINES, RECTUM

Cotton Carriers and Sponge Holders

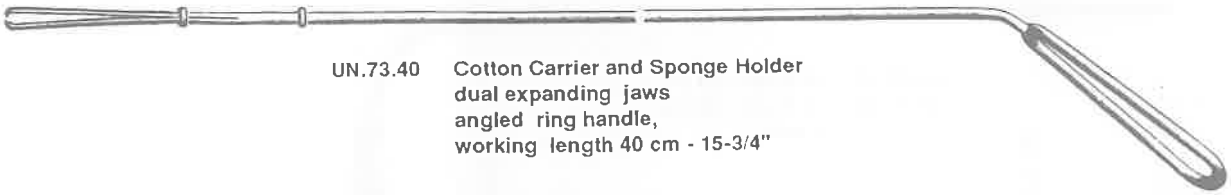


UN.71.36 FRANKFELDT Cotton Carrier, also usable as grasping forceps, 3 expanding jaws working length 36 cm - 14-1/8"

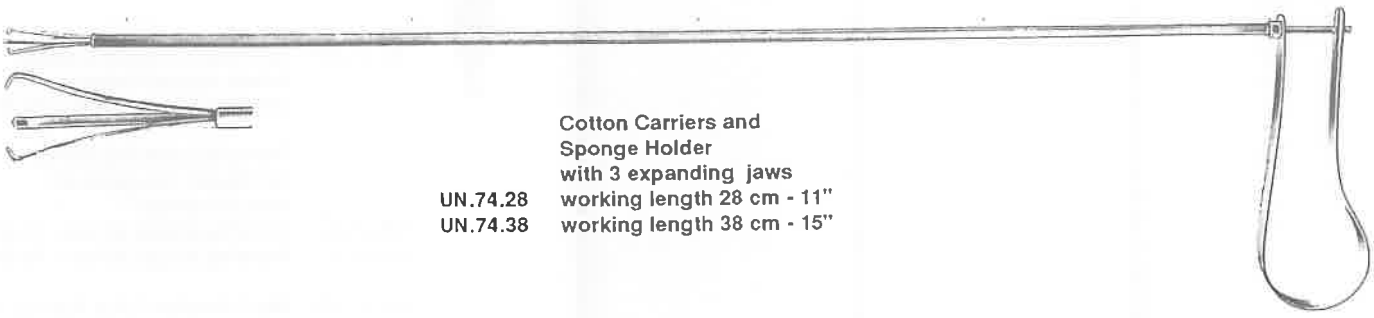


Cotton Carrier and Sponge Holders

UN.72.25 working length 25 cm - 10"
UN.72.35 working length 35 cm - 13-3/4"
UN.72.40 working length 40 cm - 15-3/4"
UN.72.50 working length 50 cm - 19-3/4"

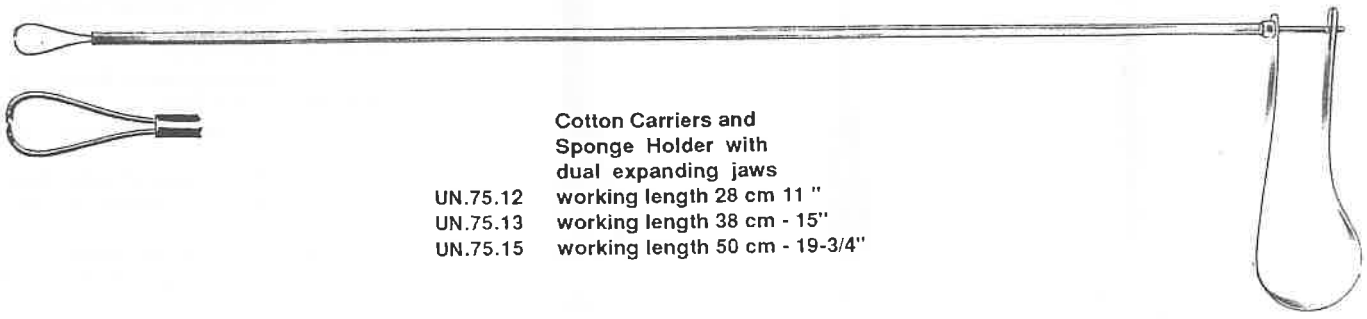


UN.73.40 Cotton Carrier and Sponge Holder dual expanding jaws angled ring handle, working length 40 cm - 15-3/4"



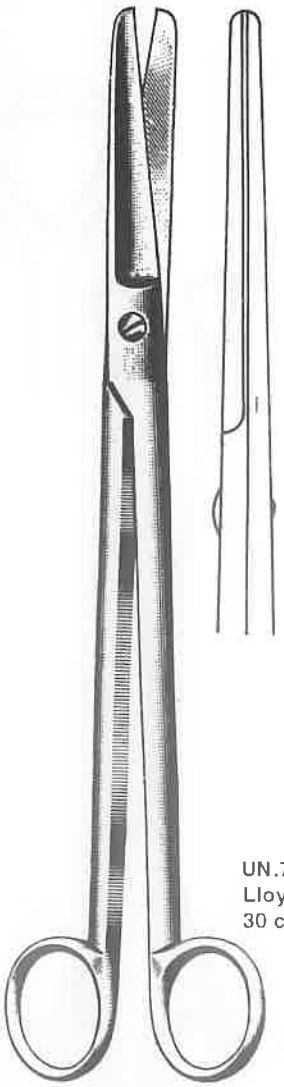
Cotton Carriers and Sponge Holder with 3 expanding jaws

UN.74.28 working length 28 cm - 11"
UN.74.38 working length 38 cm - 15"

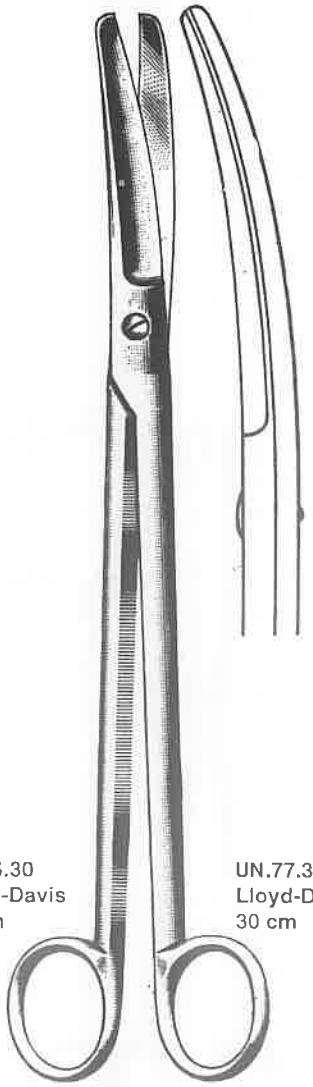


Cotton Carriers and Sponge Holder with dual expanding jaws

UN.75.12 working length 28 cm 11 "
UN.75.13 working length 38 cm - 15"
UN.75.15 working length 50 cm - 19-3/4"



UN.76.30
Lloyd-Davis
30 cm



UN.77.31
Lloyd-Davis
30 cm

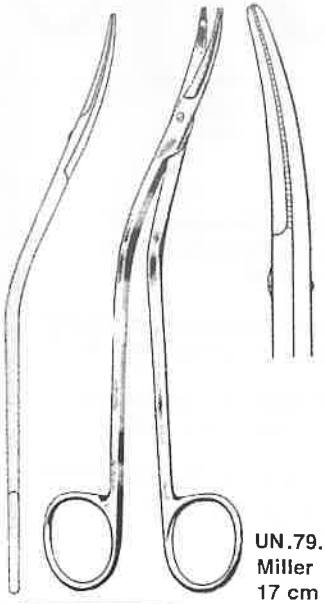
UN.78.21

UN.78.22

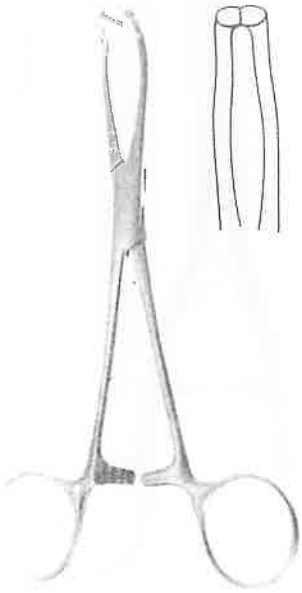
UN.78.23

UN.78.21
UN.78.22
UN.78.23
21 cm
Pratt

UN.78.32
RUDD
Hemorrhoidal ligator
with loading attachment
and 100 ligator rubber ring
320 mm, 12-3/4"



UN.79.17
Miller
17 cm

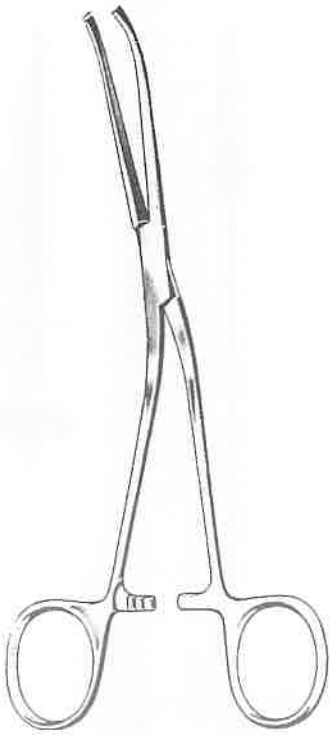


UN.80.16
Pratt-Smith
16 cm

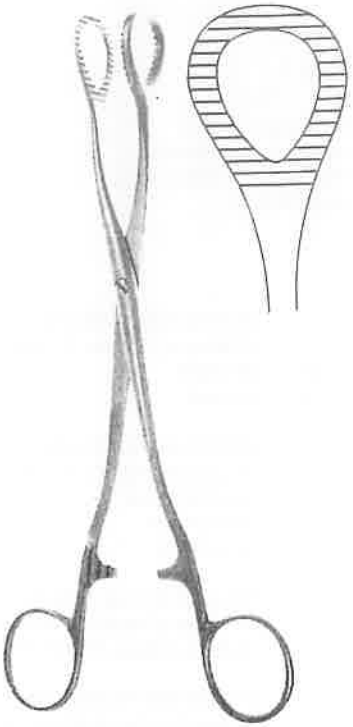
	LLOYD-DAVIS Rectal Scissors, 30 cm, 11-3/4"
UN.76.30	straight
UN.77.31	curved
	PRATT Fistula Probe (Crypt Hooks) 21 cm, 8-1/4"
UN.78.21	narrow hook
UN.78.22	short hook
UN.78.23	long hook
UN.79.17	**MILLER Rectal Scissors bayonet shaped with serrated cutting edges, 17 cm, 6-3/4"**
UN.80.16	**PRATT-SMITH Homorrhoidal and Rectal Tissue Grassping Forceps T-Shapped jaws with fine teeth 16 cm, 6-1/4"**

STOMACH, INTESTINES, RECTUM

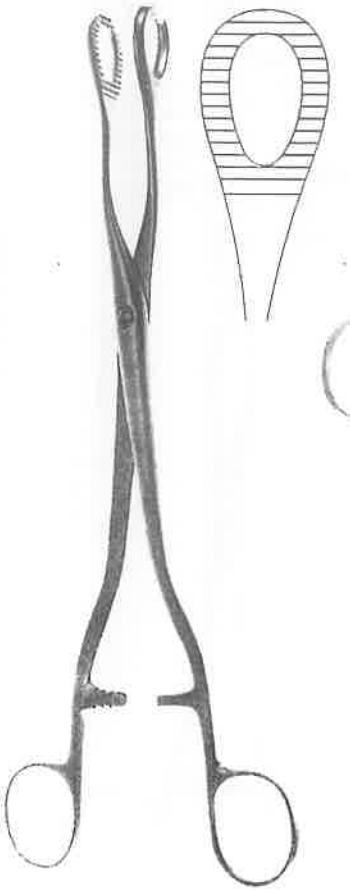
Hemorrhoidal Forceps



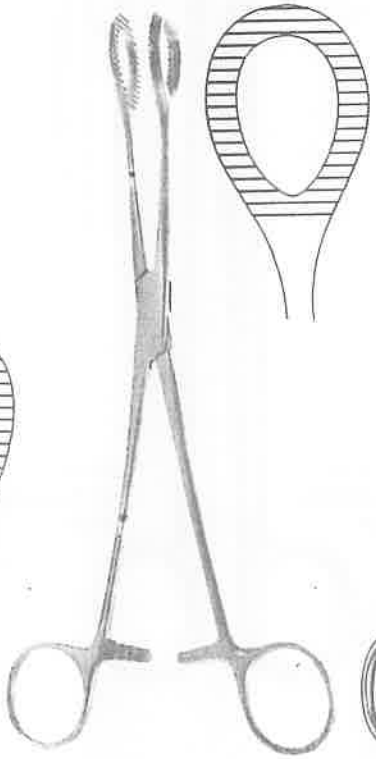
UN.81.19
McGivney
19 cm



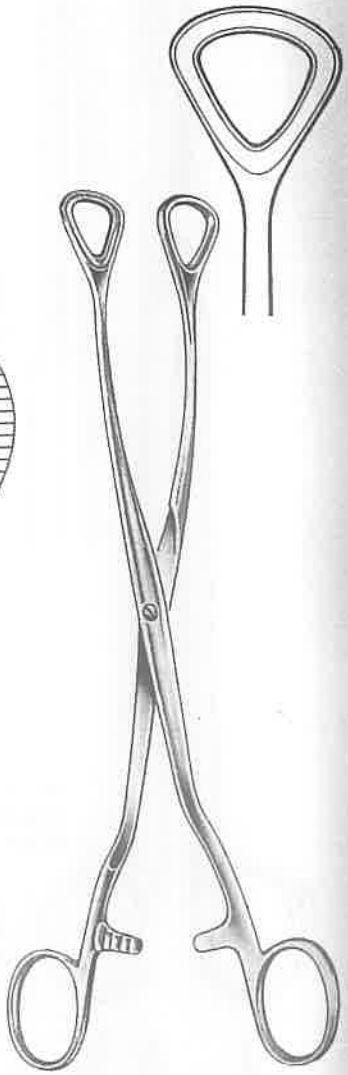
UN.84.20
Heywood - smith
20 cm



UN.85.25
Heywood-smith
25 cm



UN.82.21
Heywood - smith
modif
21 cm

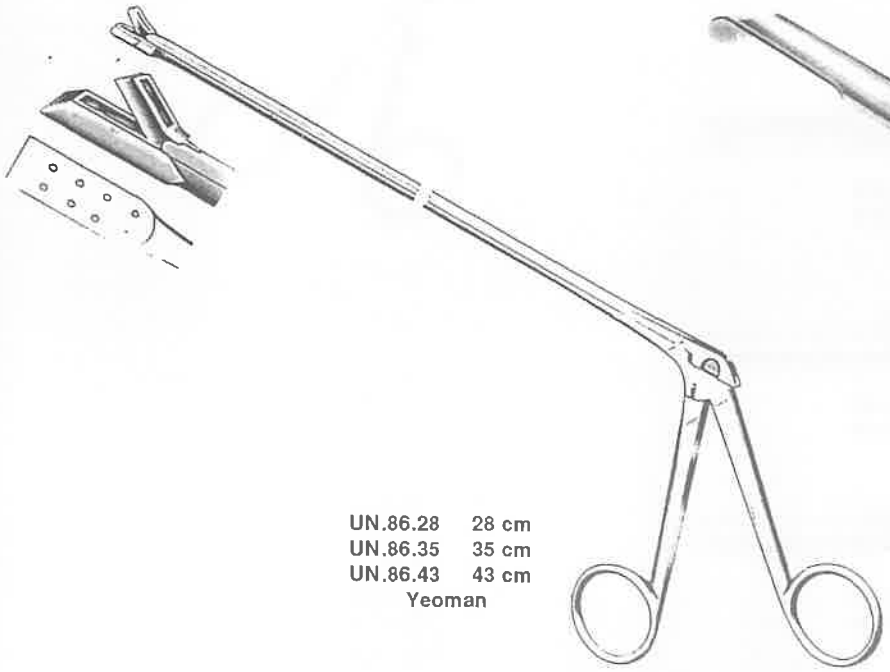


UN.83.25
Luer
25 cm

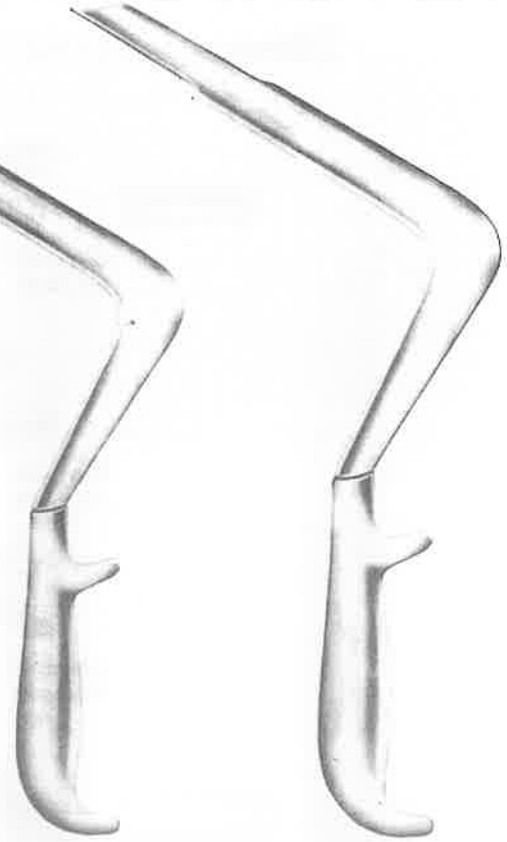
UN.81.19	McGIVNEY Hemorrhoidal Grasping Forceps, angled 19 cm, 7-1/2"
UN.82.21	HEYWOOD-SMITH Hemorrhoidal Forceps, modified, 21cm, 8-1/4"
UN.83.25	LUER Hemorrhoidal Forceps, Jaws 23 mm, 25cm - 10"
	HEYWOOD-SMITH Hemorrhoidal Forceps, screw - joint
UN.84.20	20 cm - 8"
UN.85.25	25 cm - 10"

STOMACH, INTESTINES, RECTUM

Biopsy Forceps, Pelvis Retractors

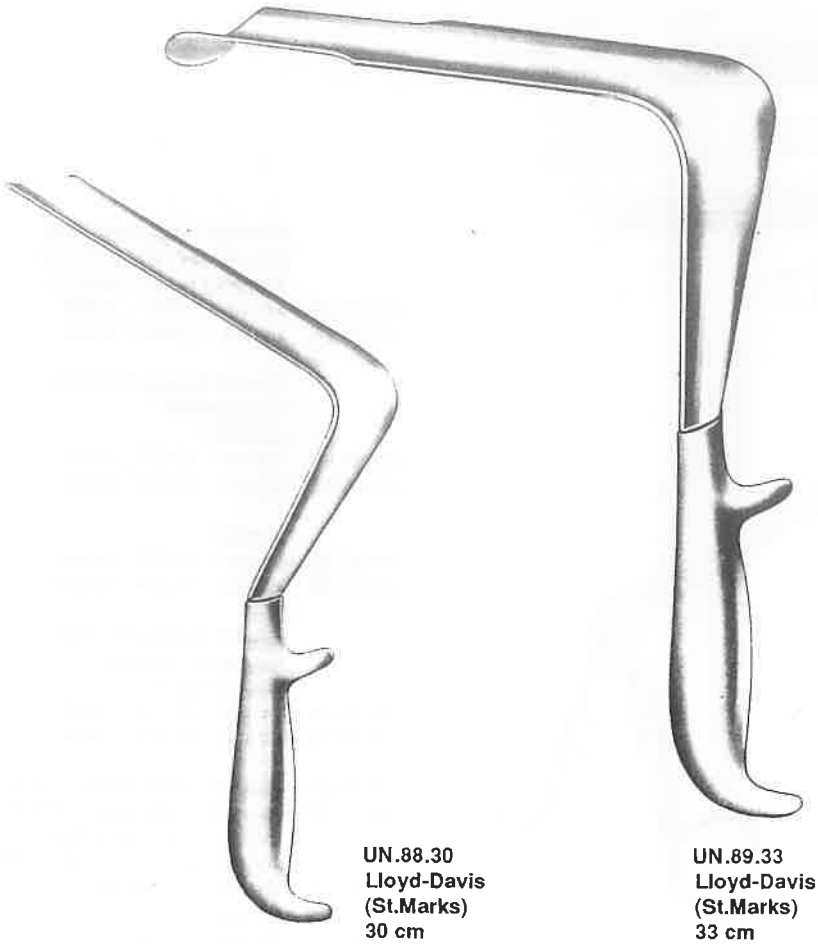


UN.86.28 28 cm
UN.86.35 35 cm
UN.86.43 43 cm
Yeoman



UN.87.30
Lloyd-Davis
(St. Marks)
30 cm

UN.87.33
Lloyd Davis
(St. Marks)
33 cm



UN.88.30
Lloyd-Davis
(St.Marks)
30 cm

UN.89.33
Lloyd-Davis
(St.Marks)
33 cm

YEOMAN Rectal Biopsy Forceps, square basket

UN.86.28	28 cm - 11", shaft
UN.86.35	35 cm - 13-3/4", shaft
UN.86.43	43 cm - 17", shaft,

LLOYD - DAVIS (ST.MARKS) Pelvis Retractors

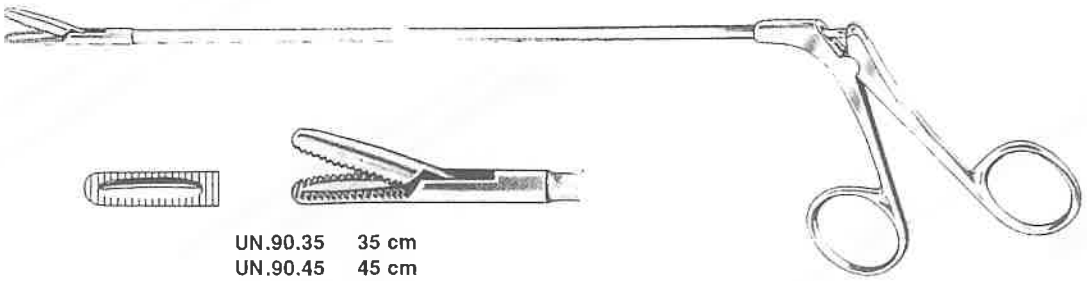
UN.87.30	60 x 130mm, 30 cm 11-3/4"
UN.87.33	45/60 x 180 mm, 33 cm - 13"

LLOYD-DAVIS (ST. MARKS) Pelvis Retractors

UN.88.30	45/60 x 130 mm, 30 cm - 11-3/4"
UN.89.33	45/60 x 180 mm, 33 cm -13"

STOMACH, INTESTINES, RECTUM

Biopsy Forceps



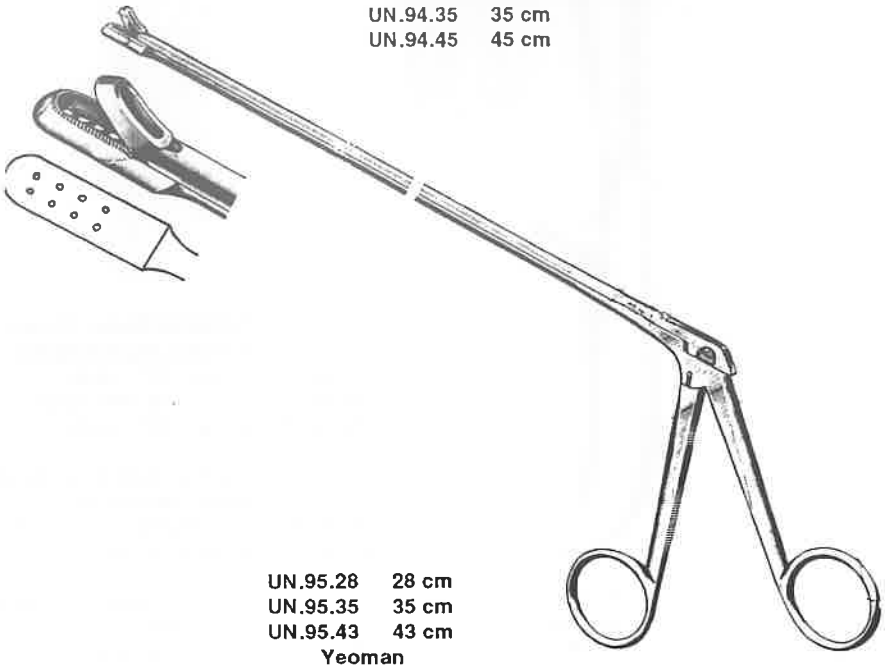
UN.90.35 35 cm
UN.90.45 45 cm

UN.91.35 35 cm
UN.91.45 45 cm

UN.92.35 35 cm
UN.92.45 45 cm

UN.93.35 35 cm
UN.93.45 45 cm

UN.94.35 35 cm
UN.94.45 45 cm



UN.95.28 28 cm
UN.95.35 35 cm
UN.95.43 43 cm
Yeoman

Foreign Body Grasping Forceps for Rectoscopy
serrated jaws, straight

UN.90.35	35 cm - 13-3/4", shaft
UN.90.45	45 cm - 17-3/4", shaft

Rectal Biopsy Forceps
oval basket.
straight

UN.91.35	35 cm - 13-3/4", shaft
UN.91.45	45 cm - 17-3/4", shaft

Angled

UN.92.35	35 cm - 13-3/4", shaft
UN.92.45	45 cm - 17-3/4", shaft

Rectal Biopsy Forceps,
through - cutting
straight jaws

UN.93.35	35 cm - 13-3/4", shaft
UN.93.45	45 cm - 17-3/4", shaft

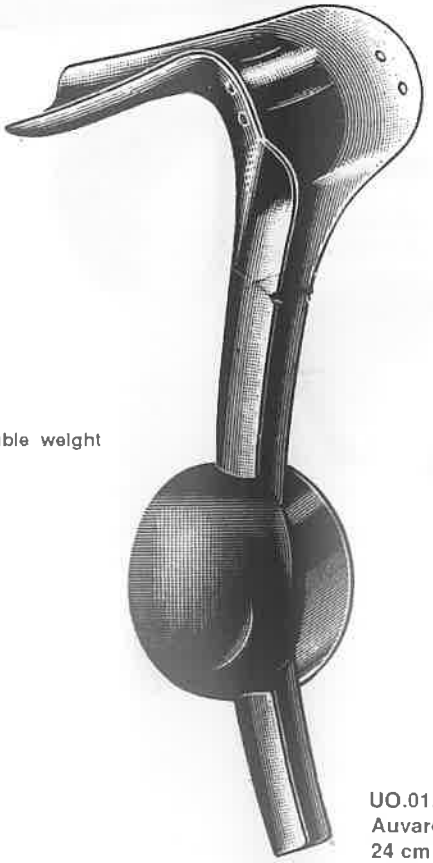
UN.94.35	Angled Jaws, 35cm 13-3/4"
UN.94.45	Angled Jaws, 45cm 17-3/4"

YEOMAN Rectal Biopsy Forceps
oval basket, 4 x 11 mm bite

UN.95.28	28 cm - 11", shaft
UN.95.35	35 cm - 13-3/4", shaft
UN.95.43	43 cm - 17", shaft

75 x 38 mm

with detachable weight



UO.01.24
Auvard
24 cm

105 x 33 mm

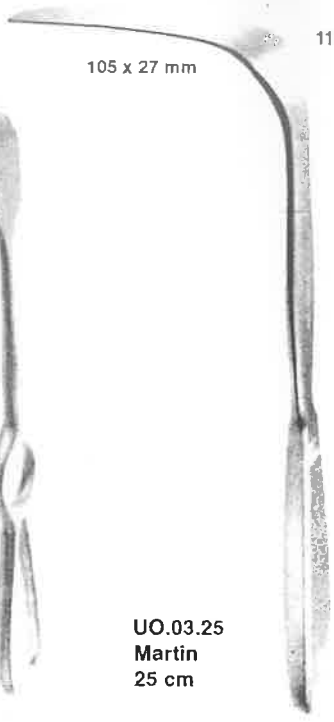
with fixed weight

UO.02.24
Auvard
24 cm

88 x 25 mm

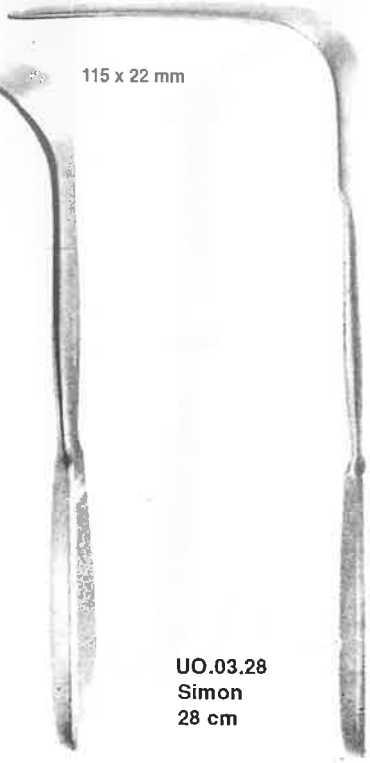
UO.03.22
Landon
22 cm

105 x 27 mm



UO.03.25
Martin
25 cm

115 x 22 mm



UO.03.28
Simon
28 cm

UO.01.24 AUVARD Vaginal Speculum with detachable weight: 2-1/2" lbs
75 x 38 mm

UO.02.24 AUVARD Viginal Specium with fixed weight 2-1/2" lbs
105 x 38 mm

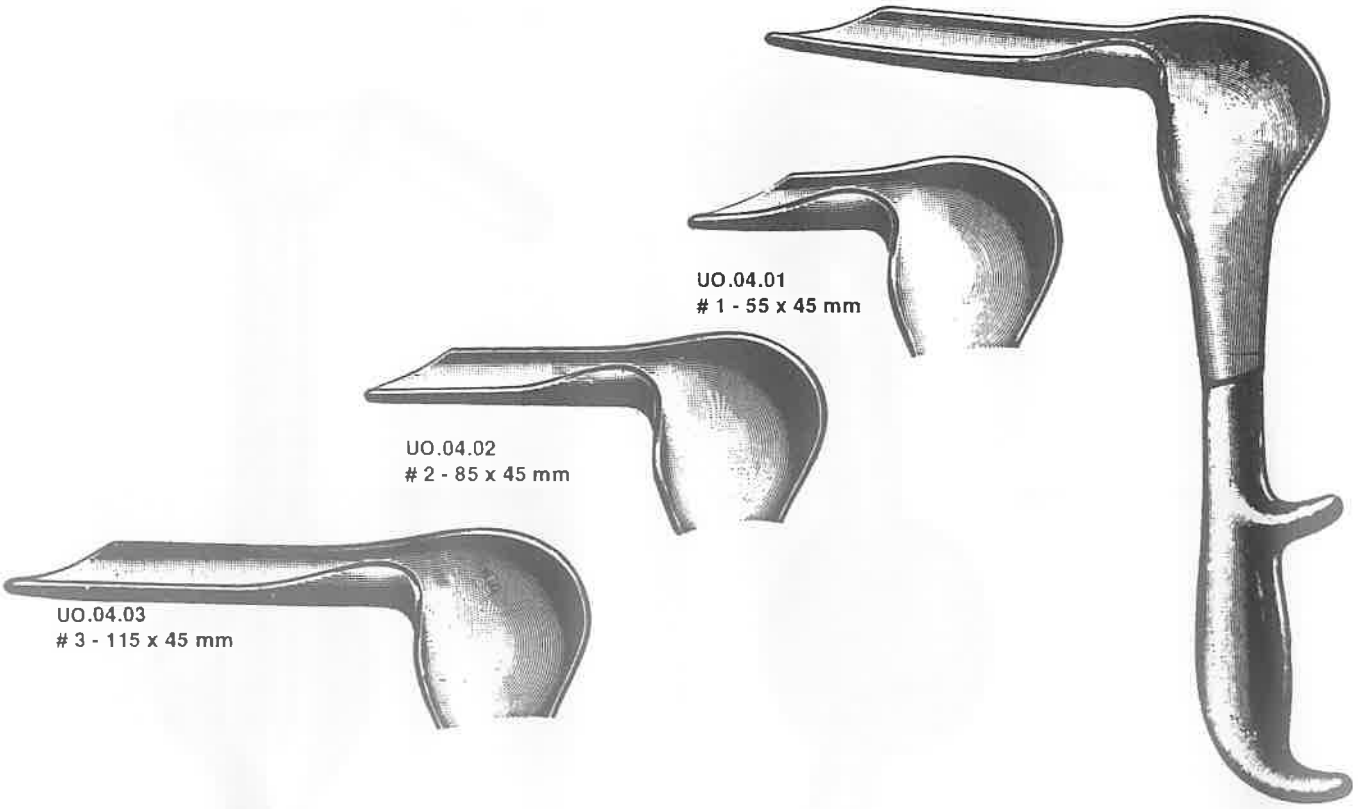
UO.03.22 LANDON Vaginal Retractor,
88 x 25 mm, 22 cm long (8-3/4")

UO.03.25 MARTIN Vaginal Retractor,
105 x 27 mm, 25 cm long (10")

UO.03.28 SIMON Vaginal Retrector,
115 x 22mm, 28 cm long (11")

GYNECOLOGY

Vaginal Specula and Retractors

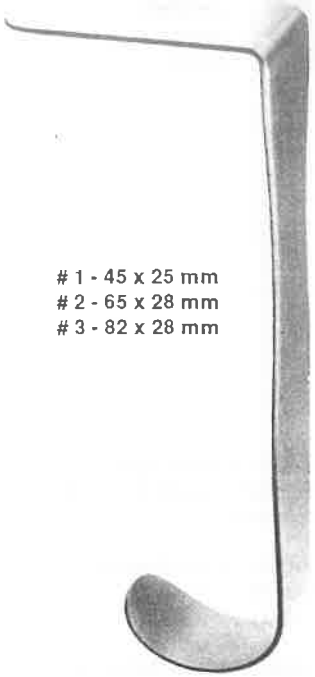


UO.04.01
1 - 55 x 45 mm

UO.04.02
2 - 85 x 45 mm

UO.04.03
3 - 115 x 45 mm

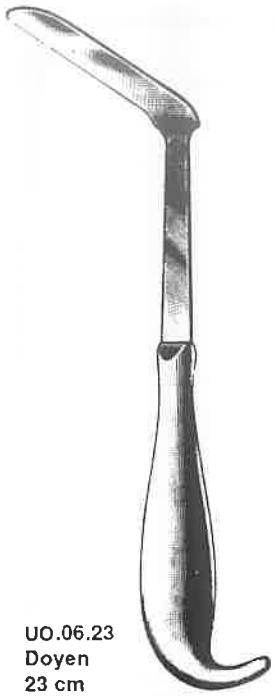
Doyen
23 cm



1 - 45 x 25 mm
2 - 65 x 28 mm
3 - 82 x 28 mm

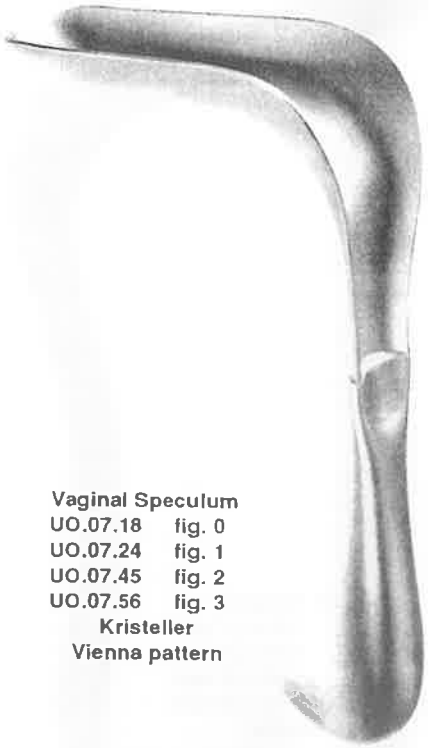
UO.05.19 # 1
UO.05.20 # 2
UO.05.21 # 3
Heaney
19 cm

60 X 30 mm

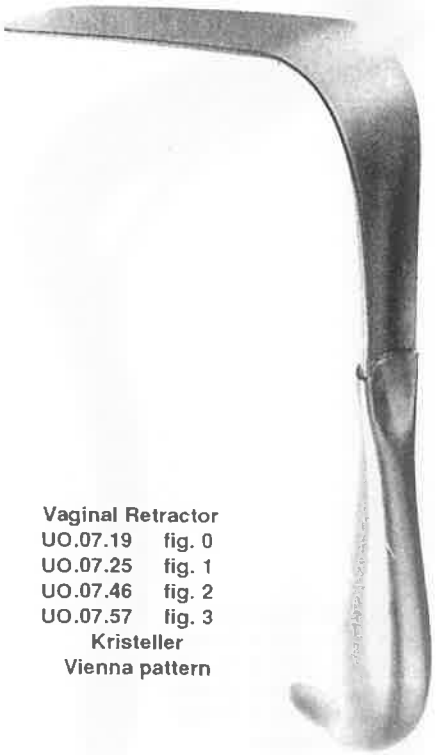


UO.06.23
Doyen
23 cm

	DOYEN Vaginal Speculum sligtly concave, 23 cm long
UO.04.01	size 1 - 55 x 45 mm
UO.04.02	size 2 - 85 x 45 mm
UO.04.03	size 3 - 115 x 45 mm
	HEANEY Hysterectomy Retractor, 19 cm long (7-1/2")
UO.05.19	# 1 - 45 x 25 mm
UO.05.20	# 2 - 65 x 28 mm
UO.05.21	# 3 - 82 x 28 mm
UO.06.23	DOYEN Lateral Speculum., flat 60 x 30 mm, 23 cm long - 9"

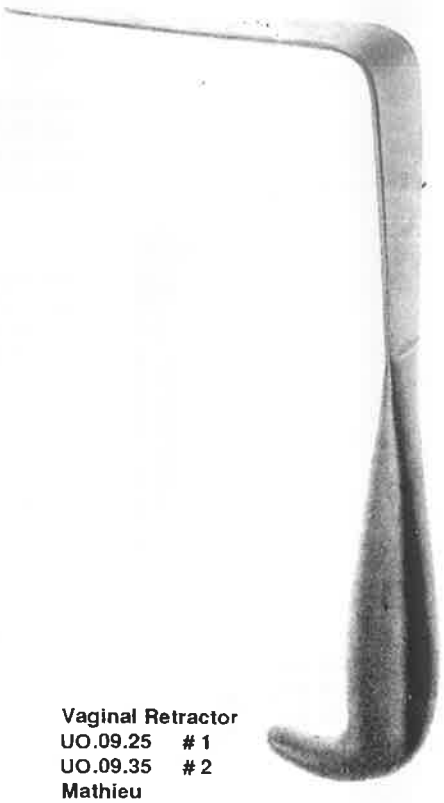


Vaginal Speculum
UO.07.18 fig. 0
UO.07.24 fig. 1
UO.07.45 fig. 2
UO.07.56 fig. 3
Kristeller
Vienna pattern



Vaginal Retractor
UO.07.19 fig. 0
UO.07.25 fig. 1
UO.07.46 fig. 2
UO.07.57 fig. 3
Kristeller
Vienna pattern

Vaginal Speculum
UO.09.10 # 1
UO.09.15 # 2
Mathieu



Vaginal Retractor
UO.09.25 # 1
UO.09.35 # 2
Mathieu

Kirsteller Viginal Speculam and Retractor, Vienna Pattern
Complete Set
UO.07.00 Size 0 110 x 20 mm
UO.07.01 Size 1 110 x 27 mm
UO.07.02 Size 2 110 x 30 mm
UO.07.03 Size 3 110 x 36 mm

KRISTELLER Vaginal Speculum only, Vienna pattern, concave
UO.07.18 size 0 - 110 x 20 mm
UO.07.24 size 1 - 110 x 27 mm
UO.07.45 size 2 - 110 x 30 mm
UO.07.56 size 3 - 110 x 36 mm

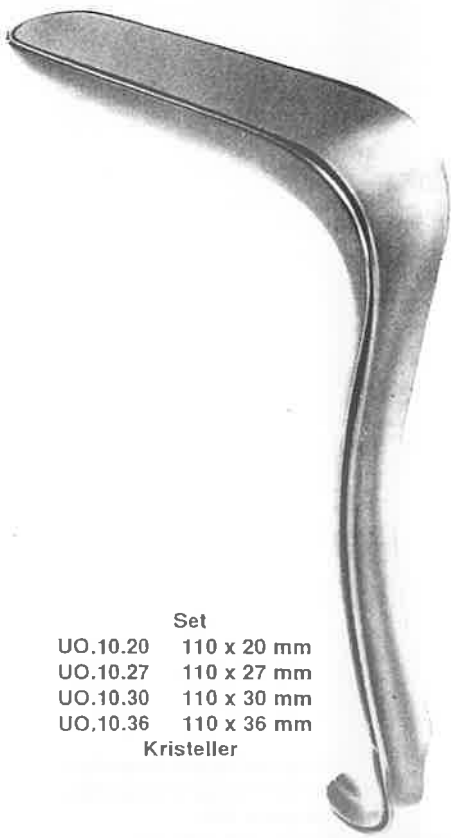
KRISTELLER Vaginal Retrector only, Vienna pattern, flat
UO.07.19 size 0 - 115 x 17 mm
UO.07.25 size 1 - 115 x 23 mm
UO.07.46 size 2 - 115 x 26 mm
UO.07.57 size 3 - 115 x 32 mm

MATHIEU Vaginal Speculum and retractor, complete set
UO.09.01 Size 1 - 100 x 13 - 23mm
UO.09.05 Size 2 - 100 x 17 - 30mm

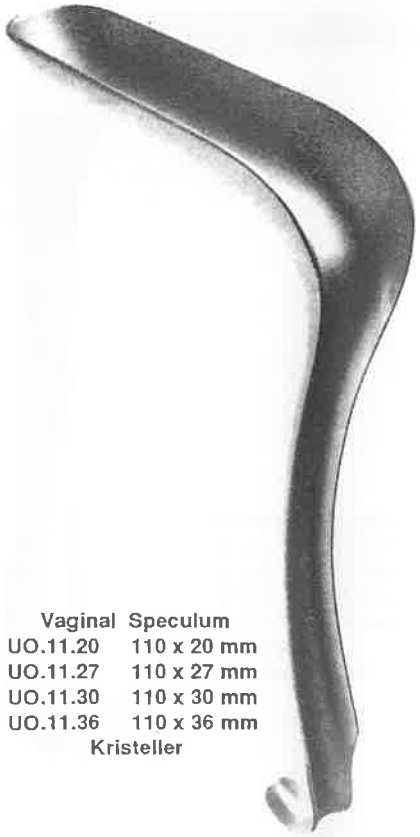
MATHIEU Vaginal Speculum only concave, conical
UO.09.10 size 1 - 100 x 13 - 23 mm
UO.09.15 size 2 - 110 x 17 - 30 mm

MATHIEU Vaginal Retractor only, flat
UO.09.25 size 1 - 100 x 11 - 21 mm
UO.09.35 size 2 - 100 x 15 - 27 mm
for virgins.

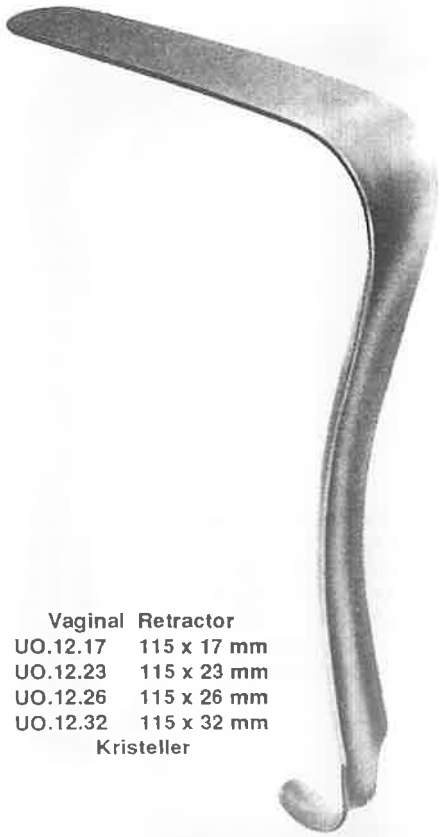
GYNECOLOGY
Vaginal Specula and Retractors



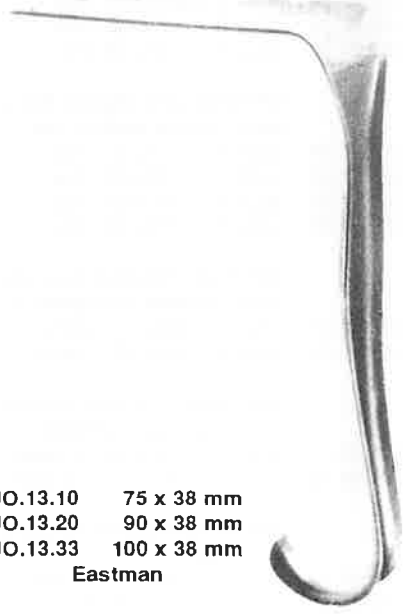
Set
UO.10.20 110 x 20 mm
UO.10.27 110 x 27 mm
UO.10.30 110 x 30 mm
UO.10.36 110 x 36 mm
Kristeller



Vaginal Speculum
UO.11.20 110 x 20 mm
UO.11.27 110 x 27 mm
UO.11.30 110 x 30 mm
UO.11.36 110 x 36 mm
Kristeller



Vaginal Retractor
UO.12.17 115 x 17 mm
UO.12.23 115 x 23 mm
UO.12.26 115 x 26 mm
UO.12.32 115 x 32 mm
Kristeller



UO.13.10 75 x 38 mm
UO.13.20 90 x 38 mm
UO.13.33 100 x 38 mm
Eastman

UO.14.10 75 x 38 mm
UO.14.20 90 x 38 mm
UO.14.30 100 x 38 mm
Jackson

KRISTELLER Vaginal Speculum and Retractor, extra long, complete set.
UO.10.20 size - 0 - 110 x 20 mm
UO.10.27 size - 1 - 110 x 27 mm
UO.10.30 size - 2 - 110 x 30 mm
UO.10.36 size - 3 - 110 x 36 mm

KRISTELLER Vaginal Speculum only, extra long, concave
UO.11.20 size - 0 -110 x 20 mm
UO.11.27 size - 1 -110 x 27 mm
UO.11.30 size - 2 -110 x 30 mm
UO.11.36 size - 3 - 110 x 36 mm

KRISTELLER Vaginal Retrector only, extra - long flat
UO.12.17 size - 0 -115 x 17 mm
UO.12.23 size - 1 -115 x 23 mm
UO.12.26 size - 2 -115 x 26 mm
UO.12.32 size - 3 - 115 x 32 mm

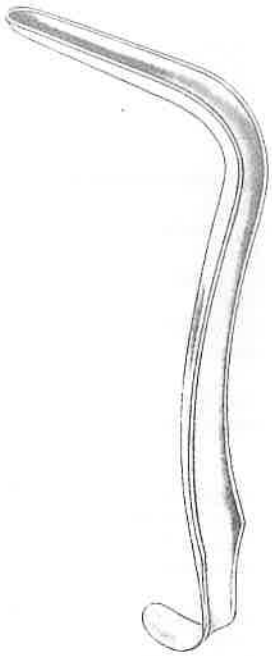
EASTMAN Vaginal Retractor
UO.13.10 size 1 - 75 x 38 mm
UO.13.20 size 2 - 90 x 38 mm
UO.13.33 size 3 - 100 x 38 mm

JACKSON Vaginal Retractor
UO.14.10 size 1 - 75 x 38 mm
UO.14.20 size 2 - 90 x 38 mm
UO.14.30 size 3 - 100 x 38 mm

Vaginal Speculum
UO.15.15 70 x 15 mm
UO.15.27 70 x 27 mm
UO.15.30 75 x 30 mm
UO.15.36 90 x 36 mm
Kristeller

Vaginal Retractor
UO.16.10 75 x 10 mm
UO.16.23 75 x 23 mm
UO.16.25 80 x 25 mm
UO.16.32 100 x 32 mm
Kristeller

Set
UO.17.01 70 x 15 mm
UO.17.12 70 x 27 mm
UO.17.20 75 x 30 mm
UO.17.30 90 x 36 mm
Kristeller



UO.18.20
Kristeller
Vaginal Speculum
110 x 18 mm

UO.18.18
Set
Kristeller
110 x 18 mm

UO.18.25
Kristeller
Vaginal Retractor
115 x 14 mm

Dimensions: Length x Width of blade

KRISTELLER Vaginal Speculum only, concave

UO.15.15 size - 0 - 70 x 15 mm
UO.15.27 size - 1 - 70 x 27 mm
UO.15.30 size - 2 - 75 x 30 mm
UO.15.36 size - 3 - 90 x 36 mm

KRISTELLER Vaginal Retractor onlt, flat

UO.16.10 size - 0 - 75 x 10 mm
UO.16.23 size - 1 - 75 x 23 mm
UO.16.25 size - 2 - 80 x 25 mm
UO.16.32 size - 3 -100 x 32 mm

KRISTELLER Vaginal Speculum and Retrator, complete set

UO.17.01 size 0 - 70 x 15 mm
UO.17.12 size 1 - 70 x 27 mm
UO.17.20 size 2 - 75 x 30 mm
UO.17.30 size 3 - 90 x 36 mm

UO.18.18 KRISTELLER Vaginal Speculum and Retractor for children 110 x 18 mm, complete set

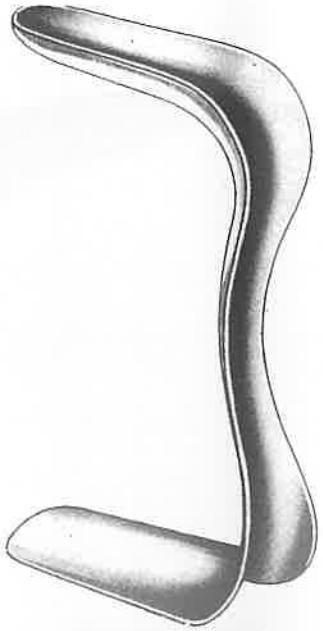
UO.18.20 KRISTELLER Vaginal Speculum only, concave for children 110 x 18 mm

UO.18.25 KRISTELLER Vaginal Retractor only, flat for children 115 x 14 mm for virgins

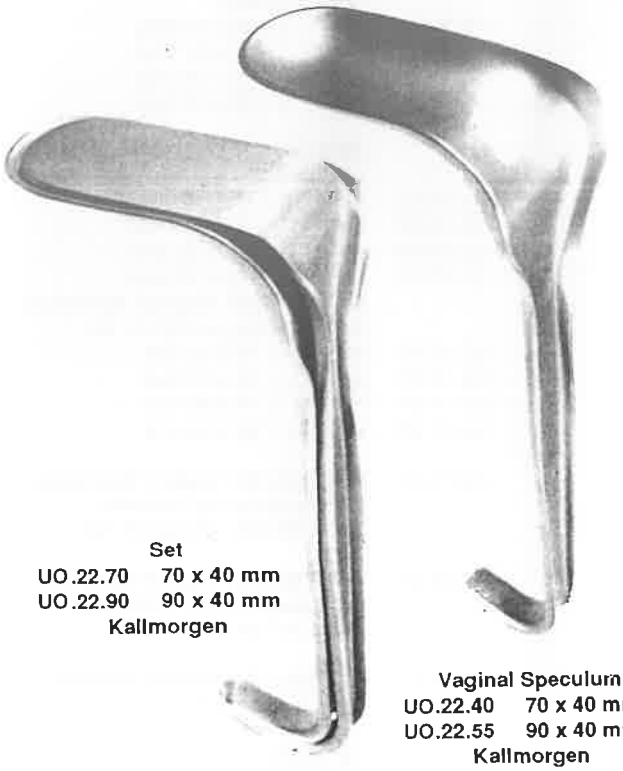
GYNECOLOGY
Vaginal Specula and Retractors

UO.19.10 # 1 70
UO.19.20 # 2 75
UO.19.30 # 3 80
Breisky

UO.20.03
Sims
Set of 3



UO.21.10 # 1 - 70 x 25 mm
75 x 30 mm
UO.21.20 # 2 - 75 x 30 mm
80 x 35 mm
UO.21.30 # 1 - 80 x 35 mm
90 x 40 mm
Sims



Set
UO.22.70 70 x 40 mm
UO.22.90 90 x 40 mm
Kallmorgen

Vaginal Speculum
UO.22.40 70 x 40 mm
UO.22.55 90 x 40 mm
Kallmorgen

Vaginal Retractor
UO.22.07 70 x 33 mm
UO.22.09 90 x 33 mm
Kallmorgen

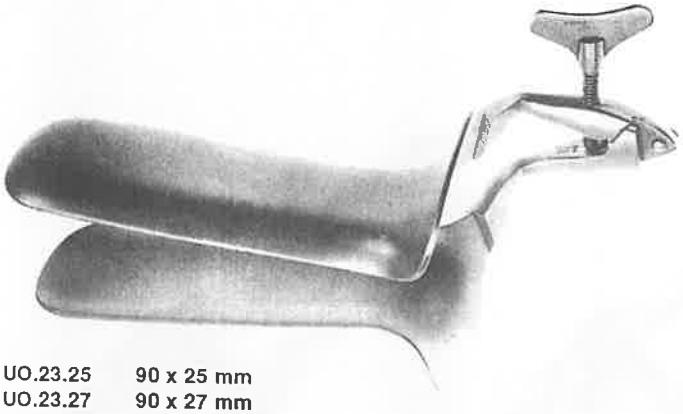
BREISKY Vaginal Speculum, double - ended
UO.19.10 size 1 - 70 x 22 mm and 76 x 25 mm
UO.19.20 size 2 - 76 x 25 mm and 82 x 30 mm
UO.19.30 size 3 - 82 x 30 mm and 95 x 38 mm

UO.20.03 SIMS Vaginal Speculum double - ended. set / 3 size

KALLMORGEN Vaginal Speculum and Retractor, complete set
UO.22.70 size 1 - 70 x 40 mm
UO.22.90 size 2 - 90 x 40 mm

KALLMORGEN Vaginal Speculum only, concave
UO.22.40 size 1 - 70 x 40 mm
UO.22.55 size 2 - 90x 40 mm

KALLMORGEN Vaginal Retractor only , flat
UO.22.07 size 1 - 70 x 33 mm
UO.22.09 size 2 - 90 x 33 mm

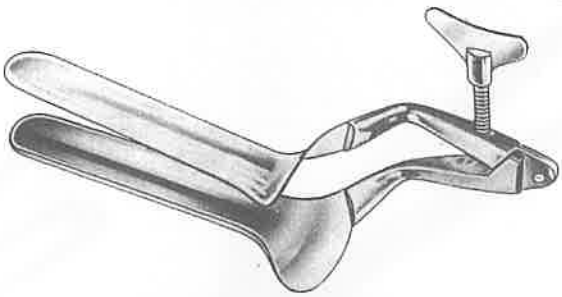


UO.23.25 90 x 25 mm
UO.23.27 90 x 27 mm
UO.23.29 90 x 29 mm
UO.23.32 90 x 32 mm

UO.23.33 100 x 32 mm
UO.23.35 100 x 35 mm
UO.23.38 100 x 38 mm
UO.23.40 100 x 40 mm
Collin

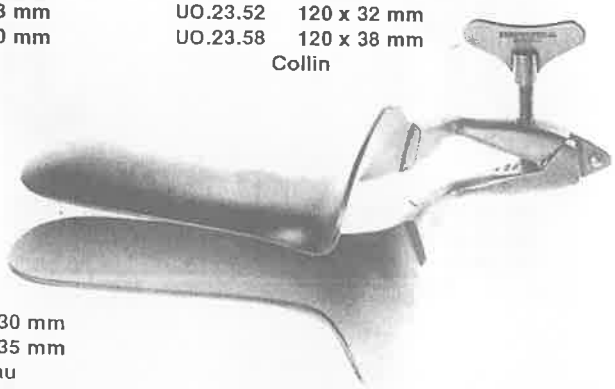
UO.23.34 110 x 34 mm
UO.23.36 110 x 36 mm
UO.23.41 110 x 40 mm

UO.23.52 120 x 32 mm
UO.23.58 120 x 38 mm
Collin



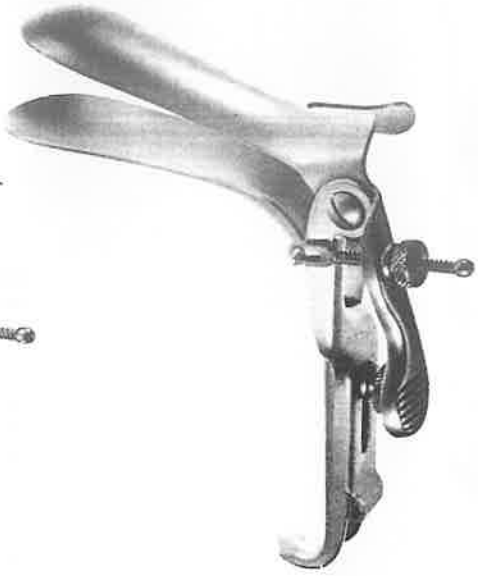
UO.24.20 65 x 20 mm
UO.24.16 90 x 16 mm
Collin

UO.26.00
Collin
55 x 10 mm



UO.25.30 90 x 30 mm
UO.25.35 100 x 35 mm
Collin - Landau

UO.27.45
Graves (Modified)
115 x 35 mm
45°



UO.27.90
Graves (Modified)
115 x 35 mm
90°

COLLIN Vaginal Speculum

UO.23.25	90 x 25 mm
UO.23.27	90 x 27 mm
UO.23.29	90 x 29 mm
UO.23.32	90 x 32 mm
UO.23.33	100 x 32 mm
UO.23.35	100 x 35 mm
UO.23.38	100 x 38 mm
UO.23.40	100 x 40 mm
UO.23.34	110 x 34 mm
UO.23.36	110 x 36 mm
UO.23.41	110 x 40 mm
UO.23.52	120 x 32 mm
UO.23.58	120 x 38 mm

= standard size

COLLIN Vaginal Speculum for virgins

UO.24.20	65 x 20 mm
UO.24.16	90 x 16 mm

COLLIN-LANDAU Vaginal Speculum (upper blade of speculum shortened)

UO.25.30	90 x 30 mm
UO.25.35	100 x 35 mm

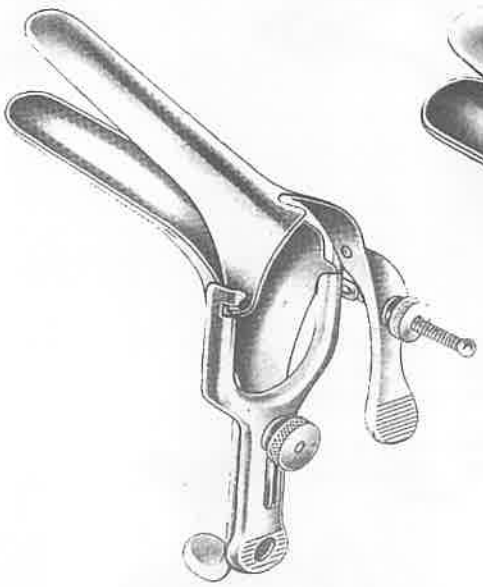
UO.26.00 **COLLIN Vaginal Speculum for children, 55 x 10 mm**

GRAVES Vaginal Speculum modified pattern, right side open, 115 x 35 mm

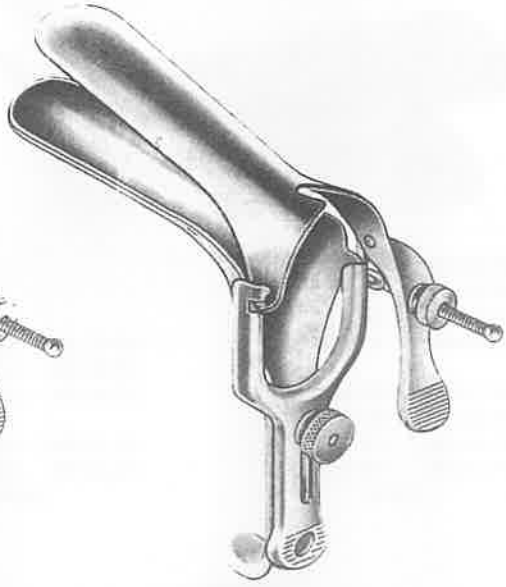
UO.27.45	angled 45°
UO.27.90	angled 90°

GYNECOLOGY
Vaginal Specula

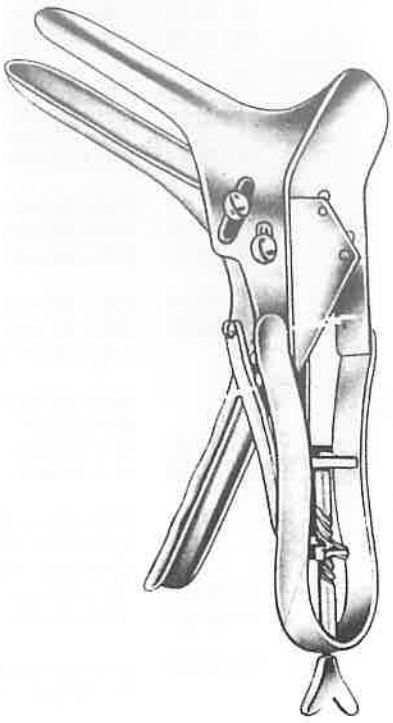
UO.28.18 # 1 - 90 x 14 - 18 mm
UO.28.20 # 2 - 100 x 17 - 20 mm
UO.28.30 # 3 - 100 x 25 - 30 mm
Semm



UO.29.13 76 x 13 mm
UO.29.22 100 x 22 mm
UO.29.25 120 x 25 mm
Pederson



UO.30.20 75 x 20 mm
UO.30.30 100 x 30 mm
UO.30.35 115 x 35 mm
Graves



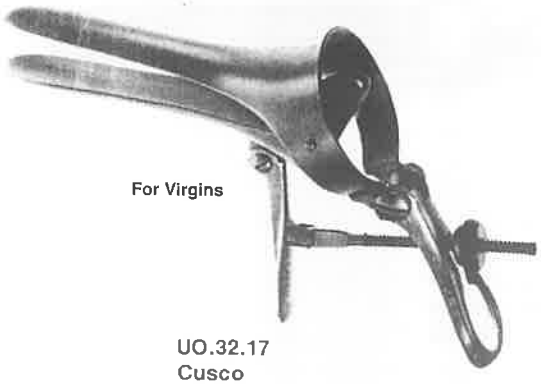
UO.31.17 # 1 - 100 x 17 mm
UO.31.33 # 2 - 110 x 33 mm
Seyffert

SEMM Vaginal Speculum
UO.28.18 size 1 - 90 x 14 - 18 mm
UO.28.20 size 2 - 100 x 17 - 20 mm
UO.28.30 size 3 - 100 x 25 - 30 mm

PEDRESON Vaginal Speculum
UO.29.13 small - 76 x 13 mm
UO.29.22 medium - 100 x 22 mm
UO.29.25 large - 120 x 25 mm

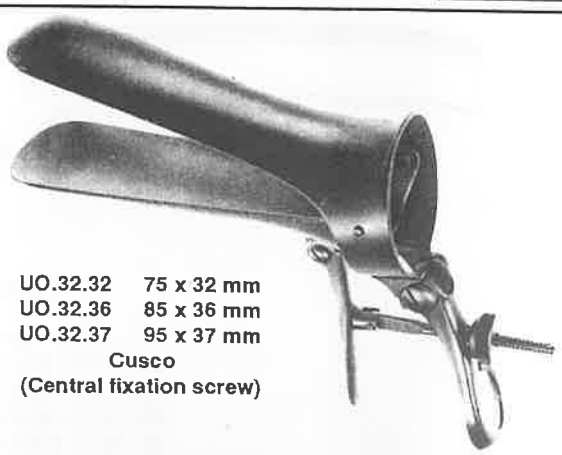
GRAVES Vaginal Speculum
UO.30.20 small - 75 x 20 mm
UO.30.30 medium - 100 x 30 mm
UO.30.35 large - 115 x 35 mm

SEYFFERT Vaginal Speculum
UO.31.17 size 1 - 100 x 17 mm
UO.31.33 size 2 - 110 x 33 mm



For Virgins

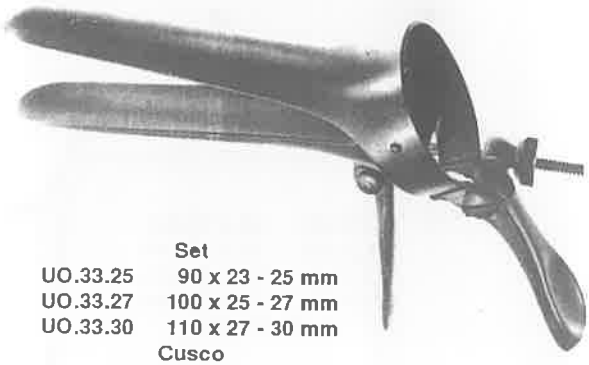
UO.32.17
Cusco
75 x 17 mm



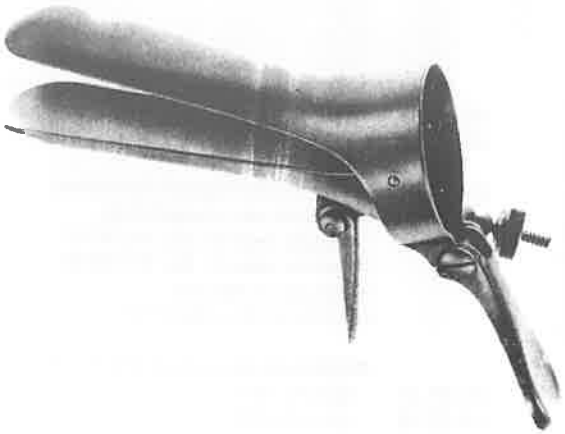
UO.32.32 75 x 32 mm
UO.32.36 85 x 36 mm
UO.32.37 95 x 37 mm
Cusco
(Central fixation screw)

For Virgins

UO.34.75
Cusco
75 x 17 mm



Set
UO.33.25 90 x 23 - 25 mm
UO.33.27 100 x 25 - 27 mm
UO.33.30 110 x 27 - 30 mm
Cusco
Swiss pattern
(Conical)



UO.34.32 75 x 32 mm
UO.34.36 85 x 36 mm
UO.34.37 95 x 37 mm
Cusco
(Lateral fixation screw)

UO.32.17 CUSCO Vaginal Speculum 75 x 17 mm., with central fixation screw

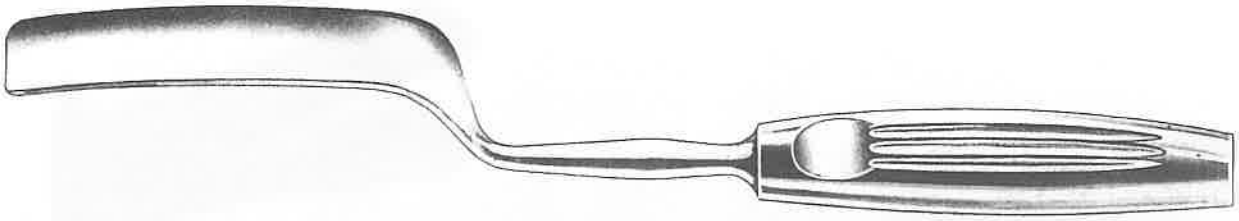
CUSCO Vaginal Speculum with central fixation screw
UO.32.32 small 75 x 32 mm
UO.32.36 medium 85 x 36 mm
UO.32.37 large 96 x 37 mm

CUSCO Vaginal Speculum Swiss pattern (cone shaped) with lateral fixation screw
UO.33.25 small 90 x 23 - 25 mm
UO.33.27 medium 100 x 25 - 27 mm
UO.33.30 large 110 x 27 - 30 mm

UO.34.75 CUSCO Speculum for Virgins, 75 x 17 mm with lateral fixation screw.

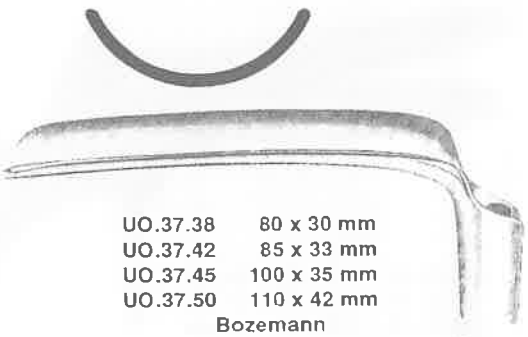
CUSCO Vaginal Speculum. with lateral fixation screw
UO.34.32 small 75 x 32 mm
UO.34.36 medium 85 x 36 mm
UO.34.37 large 95 x 37 mm

GYNECOLOGY
Vaginal Retractors, Vaginal Specula

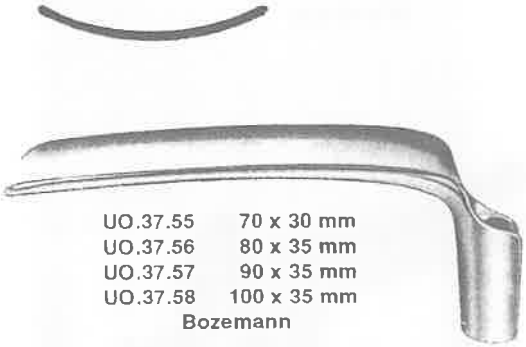


BREISKY
Vaginal Retractor, slightly concave
Vienna pattern
27 - 30 cm (10-3/4" - 11-3/4")

UO.35.01	70 x 25 mm	UO.35.02	100 x 20 mm
UO.35.03	80 x 25 mm	UO.35.04	100 x 25 mm
UO.35.05	90 x 25 mm	UO.35.06	100 x 30 mm
UO.35.07	100 x 10 mm	UO.35.08	100 x 35 mm
UO.35.09	100 x 15 mm	UO.35.10	100 x 40 mm



UO.37.38 80 x 30 mm
UO.37.42 85 x 33 mm
UO.37.45 100 x 35 mm
UO.37.50 110 x 42 mm
Bozemann



UO.37.55 70 x 30 mm
UO.37.56 80 x 35 mm
UO.37.57 90 x 35 mm
UO.37.58 100 x 35 mm
Bozemann

UO.36.01
Bozemann
Mod. A

UO.36.02
Bozemann
Mod. B

UO.37.00
Bozemann
Vaginal Speculum
Complete Set

BOZEMANN Speculum handles only,

UO.36.01 model A - 23 cm long (9")
UO.36.02 model B - 22 cm long (8-3/4")

UO.37.00 **BOZEMANN Vaginal Speculum,**
Complete set, comprising:
1 Handle mod A No. PO.36.01
1 Handle mod B No. PO.36.02
8 Speculum Blades
No. PO.37.38 - PO.37.58

BOZEMAN Speculum Blade only

UO.37.38	80 x 30 mm
UO.37.42	85 x 33 mm
UO.37.45	100 x 35 mm
UO.37.50	110 x 42 mm
UO.37.55	70 x 30 mm
UO.37.56	80 x 35 mm
UO.37.57	90 x 35 mm
UO.37.58	100 x 35 mm

UO.38.01	1 mm	UO.38.14	14 mm
UO.38.02	2 mm	UO.38.15	15 mm
UO.38.03	3 mm	UO.38.16	16 mm
UO.38.04	4 mm	UO.38.17	17 mm
UO.38.05	5 mm	UO.38.18	18 mm
UO.38.06	6 mm	UO.38.19	19 mm
UO.38.07	7 mm	UO.38.20	20 mm
UO.38.08	8 mm	UO.38.21	21 mm
UO.38.09	9 mm	UO.38.22	22 mm
UO.38.10	10 mm	UO.38.23	23 mm
UO.38.11	11 mm	UO.38.24	24 mm
UO.38.12	12 mm	UO.38.25	25 mm
UO.38.13	13 mm	UO.38.26	26 mm

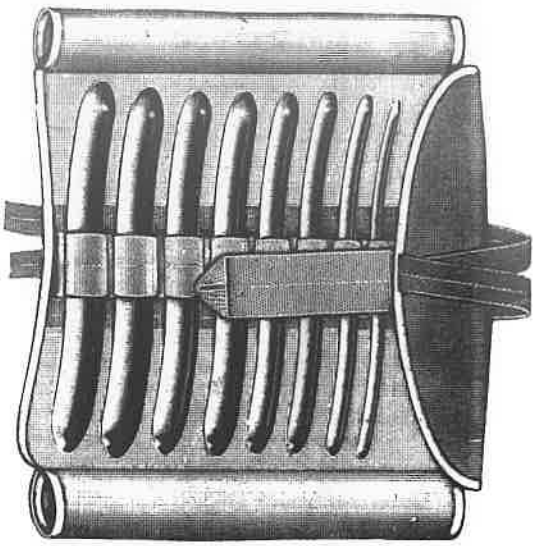
Hegar
Uterine Dilators
single - ended

UO.39.01	1.5 mm	UO.39.12	12.5 mm
UO.39.02	2.5 mm	UO.39.13	13.5 mm
UO.39.03	3.5 mm	UO.39.14	14.5 mm
UO.39.04	4.5 mm	UO.39.15	15.5 mm
UO.39.05	5.5 mm	UO.39.16	16.5 mm
UO.39.06	6.5 mm	UO.39.17	17.5 mm
UO.39.07	7.5 mm	UO.39.18	18.5 mm
UO.39.08	8.5 mm	UO.39.19	19.5 mm
UO.39.09	9.5 mm	UO.39.20	20.5 mm
UO.39.10	10.5 mm	UO.39.21	21.5 mm
UO.39.11	11.5 mm	UO.39.22	22.5 mm

Hegar
Uterine Dilators
single - ended

UO.40.01	1 + 2 mm
UO.40.03	3 + 4 mm
UO.40.05	5 + 6 mm
UO.40.07	7 + 8 mm
UO.40.09	9 + 10 mm
UO.40.11	11 + 12 mm
UO.40.13	13 + 14 mm
UO.40.15	15 + 16 mm
UO.40.17	17 + 18 mm

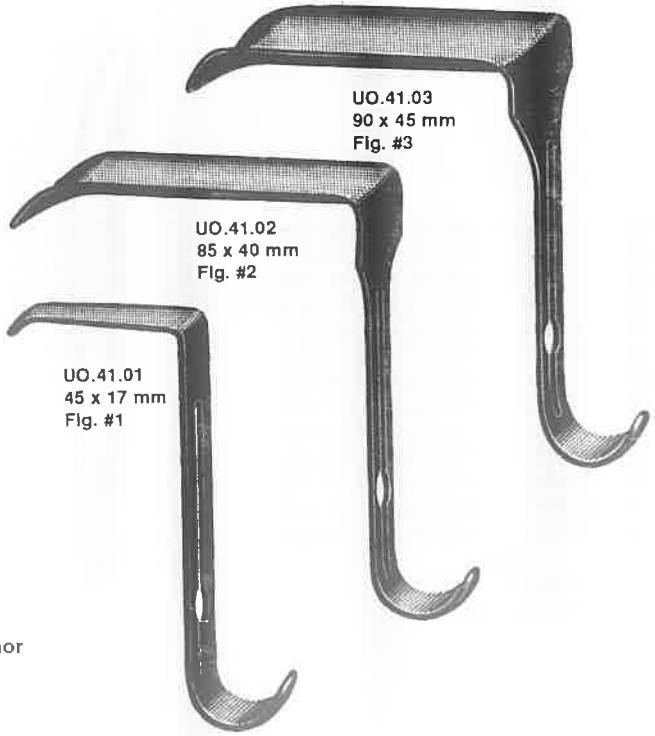
Hegar
Uterine Dilators
double - ended



UO.40.42 **Set of 8 HEGAR Uterine Dilators, double-ended 3 + 4 mm to 17 + 18 mm in canvas roll**

UO.41.05
Frame only

UO.41.00
complete
O'Sullivan - O'Connor



UO.41.03
90 x 45 mm
Fig. #3

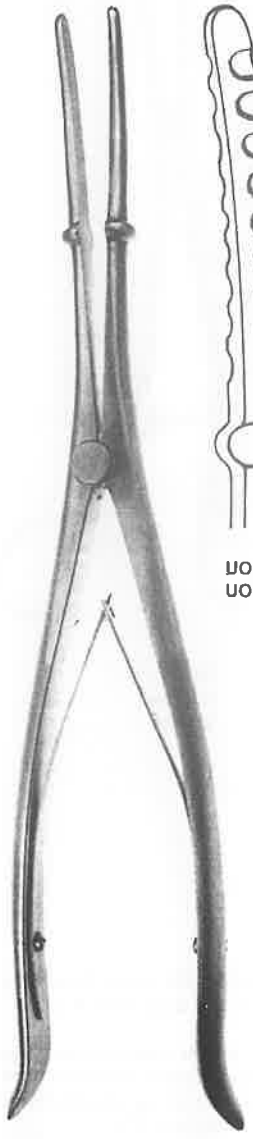
UO.41.02
85 x 40 mm
Fig. #2

UO.41.01
45 x 17 mm
Fig. #1

UO.42.01	1 mm	UO.42.14	14 mm
UO.42.02	2 mm	UO.42.15	15 mm
UO.42.03	3 mm	UO.42.16	16 mm
UO.42.04	4 mm	UO.42.17	17 mm
UO.42.05	5 mm	UO.42.18	18 mm
UO.42.06	6 mm	UO.42.19	19 mm
UO.42.07	7 mm	UO.42.20	20 mm
UO.42.08	8 mm	UO.42.21	21 mm
UO.42.09	9 mm	UO.42.22	22 mm
UO.42.10	10 mm	UO.42.23	23 mm
UO.42.11	11 mm	UO.42.24	24 mm
UO.42.12	12 mm	UO.42.25	25 mm
UO.42.13	13 mm	UO.42.26	26 mm

Hegar
Uterine Dilators
with serrated handle

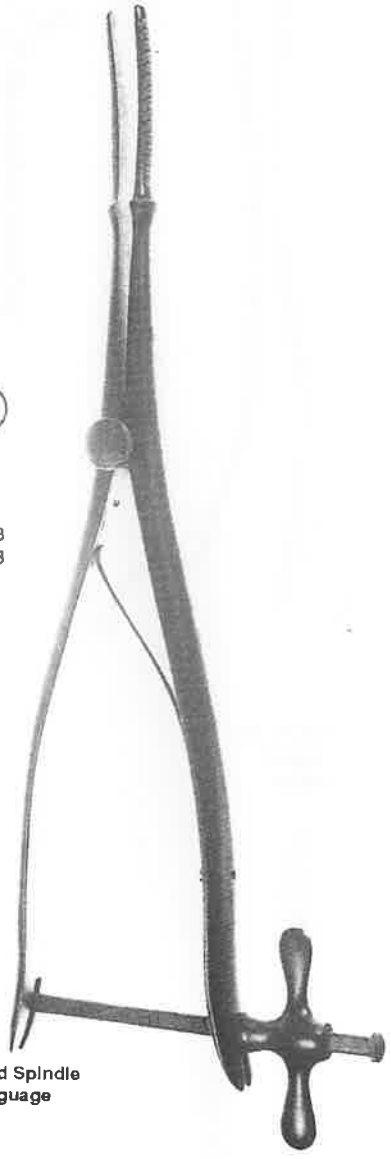
UO.41.00	O'SULLIVAN-O'CONNOR Self-retaining Vaginal Speculum, complete with frame and centre blades
	Centre Blade, only
UO.41.01	fig # 1 - 45 x 17 mm
UO.41.02	fig # 2 - 85 x 40 mm
UO.41.03	fig # 3 - 90 x 45 mm
UO.41.05	Frame only with 2 interchangeable lateral blades 10 x 45 mm and locktite catch, maximum spread 40 mm (1-1/2")
UO.42.01	HEGAR Uterine Dilators with serrated handles



UO.43.30 Corrugated ends
UO.43.33 smooth ends
Wylie
Uterine Dilator
30 cm (11-3/4")

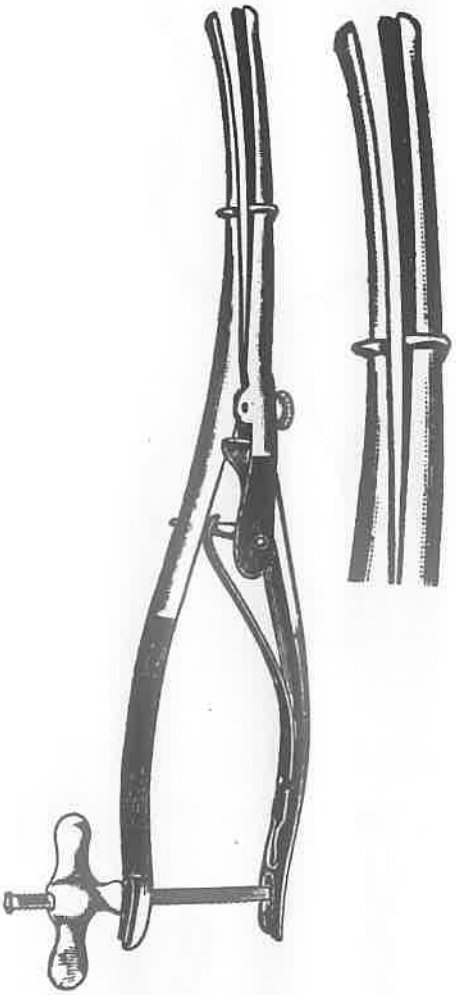
UO.43.30
UO.44.30

UO.43.33
UO.44.33



Threaded Spindle
with guage

UO.44.30 Corrugated ends
UO.44.33 smooth ends
Wylie
Uterine Dilator
30 cm (11-3/4")



UO.45.28
Sims
28 cm

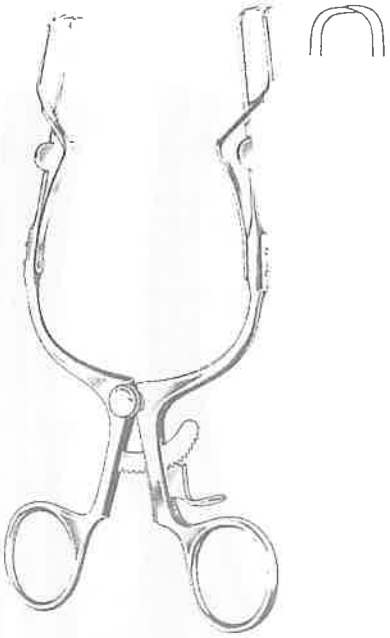
UO.43.30 WYLIE Uterine Dilator
30 cm - (11-3/4")

UO.44.30 WYLIE Uterine Dilator
30 cm - (11-3/4")

UO.45.28 SIMS Uterine Dilator, three-bladed graduated locking spindle
28 cm long (11")

GYNECOLOGY

Vulva Spreaders, Endocervical Specula



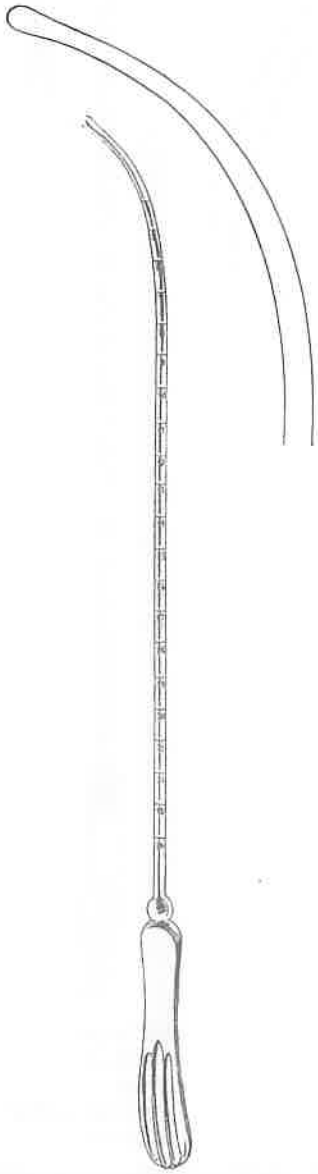
UO.46.18
Richter
18 cm

UO.48.18
Richter - Stille
18 cm

UO.47.24
Kogan
24 cm

UO.47.40
Kogan
24 cm

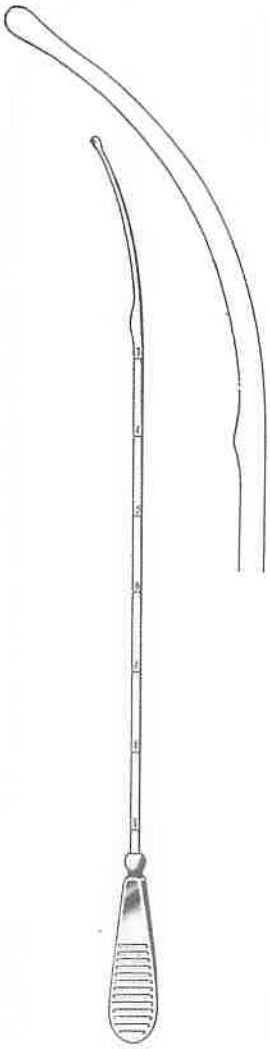
UO.46.18	RICHTER Vulva Spreader 18 cm long (7-1/8")
	KOGAN Endocervical Speculum fenestrated blades, 6 mm wide and 20 mm long, overall length 24 cm (9-1/2")
UO.47.24	without locking spindle
UO.47.40	with graduated locking spindle
UO.48.18	RICHTER-STILLE Vulva Spreader fine serrations, 18 cm long (7-1/8")



UO.49.31
with graduation
in cm

UO.49.32
with graduation
in inches

32 cm
Sims



UO.50.28
Simpson
28 cm

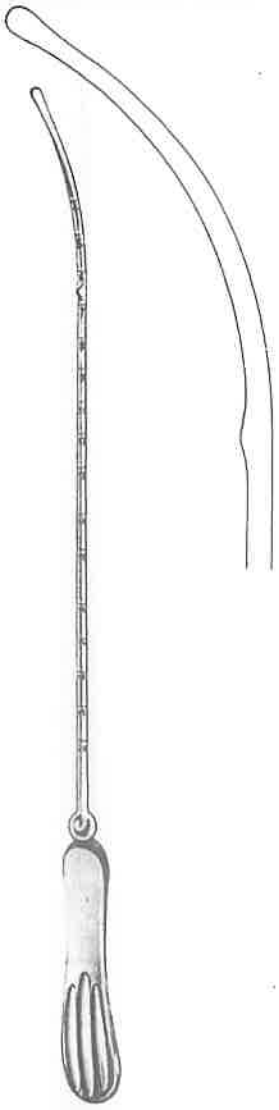
UO.51.25
Valleix
25 cm

UO.52.30
Emmet (Sims)
30 cm

	SIMS Uterine Sound, malleable silver-plated, 32 cm long (12-1/2")
UO.49.31	**graduated in centimeters**
UO.49.32	**graduated in inches**
UO.50.28	**SIMPSON Uterine Sound, rigid graduated in inches. 28cm long 11"**
UO.51.25	**VALLEIX Uterine Sound rigid with slide, graduated in cms 24 cm long (10")**
UO.52.30	**EMMET (SIMS) Uterine Sound, silver, 30 mm long (11-3/4")**

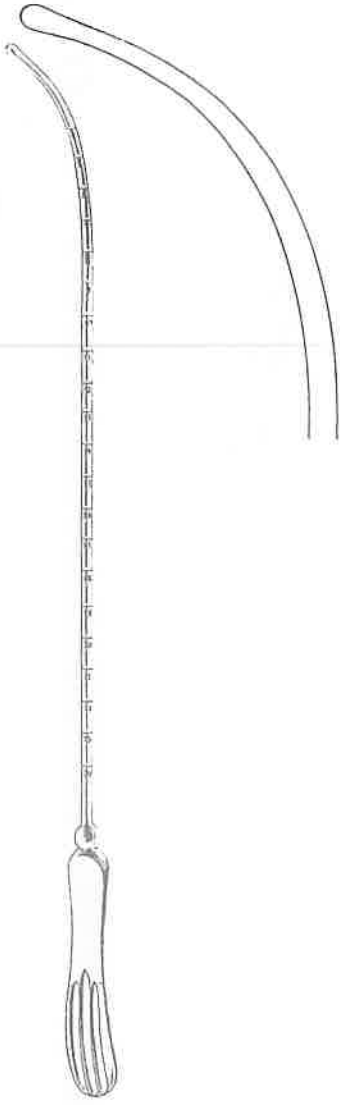
GYNECOLOGY

Uterine Sounds



UO.53.30 rigid
UO.53.32 malleable
Martin
30 cm

UO.54.23
Simpson
23 cm



UO.55.32
Sims
32 cm

UO.56.26
UO.56.27
Sims
Swedish pattern
26.5 cm

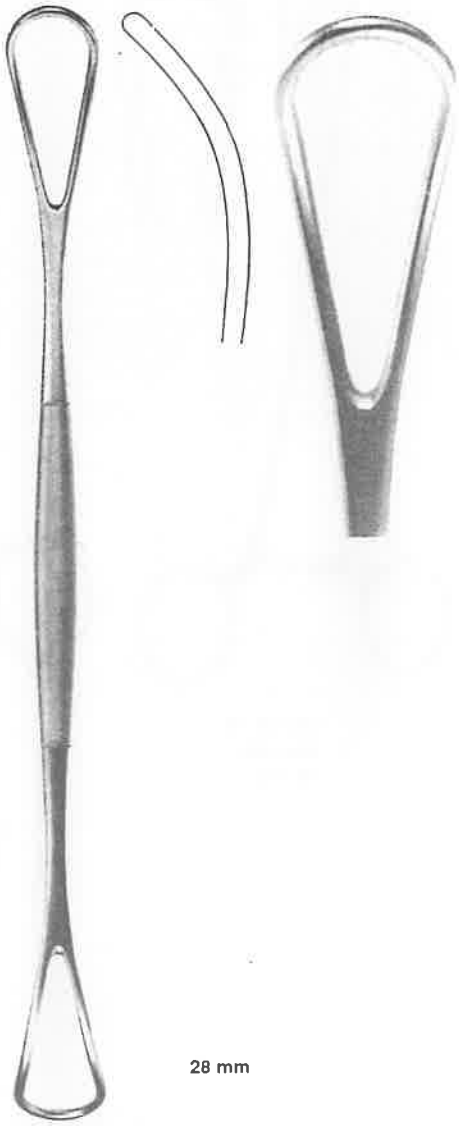
UO.53.30	MARTIN Uterine Sound, rigid graduated in cms. 30 cm long 11-3/4"
UO.53.32	MARTIN Uterine Sound, malleable graduated in cms, 30 cm long 11-3/4"
UO.54.23	SIMPSON Uterine Sound malleable silver - plated, graduated in inches 32 cm long (12-1/2")
UO.55.32	SIMS Uterine Sound, rigid graduated in cms 32 cm long (12-1/2")
	SIMS Uterine Sound, malleable swedish pattern, graduated in cms, 26.5 cm long (10-1/2")
UO.56.26	silver plated
UO.56.27	sterling silver

UO.57.15 28.5 cm
UO.57.25 26 cm
UO.57.35 27 cm
Braun

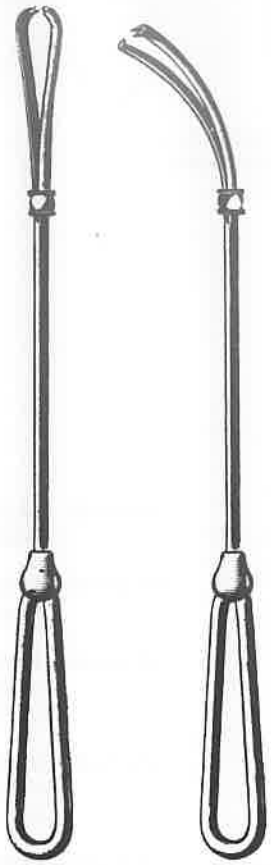
UO.57.15
15 mm

UO.57.25
25 mm

UO.57.35
35 mm



UO.58.27
Braun
27 cm



UO.59.27
Sims
27 cm

UO.60.27
Sims
27 cm

UO.61.25
Rapid
25 cm

BRAUN Uterine Depressor
single - ended

UO.57.15	15 mm wide - 28.5 cm long(11-1/4")
UO.57.25	25 mm wide - 26 cm long (10-1/4")
UO.57.35	35 mm wide - 27 cm long (10-3/4")

UO.58.27 **BRAUN Uterine Depressor double-ended, 24 and 28 mm wide 27 cm long (10-3/4")**

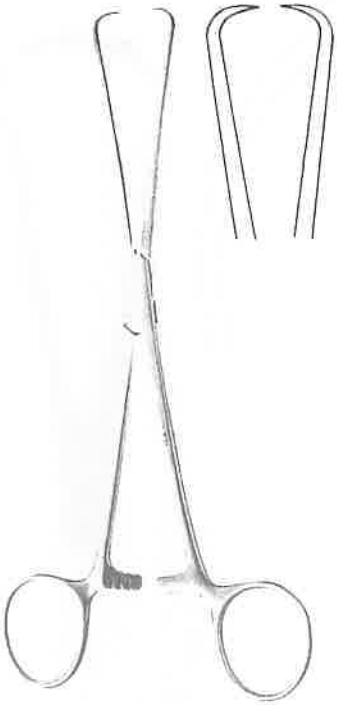
SIMS Sponge Holder
27 cm long (10-3/4")

UO.59.27	straight
UO.60.27	curved

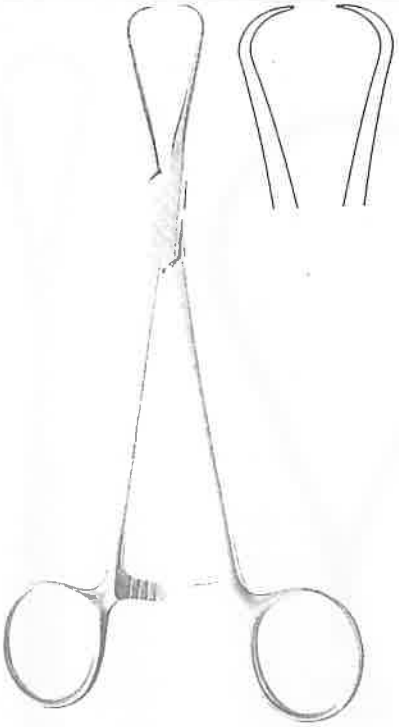
UO.61.25 **RAPID Uterine Gauze packer slightly curved, 10 mm diam 25cm long (10")**

GYNECOLOGY

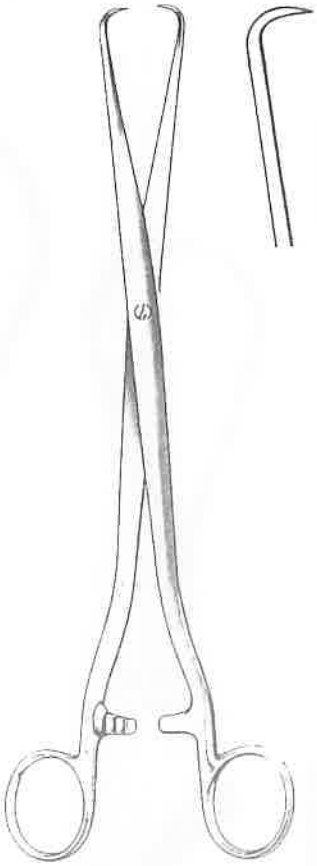
Tenaculum Forceps, Uterine Depressor



UO.62.18
Barrett
18 cm

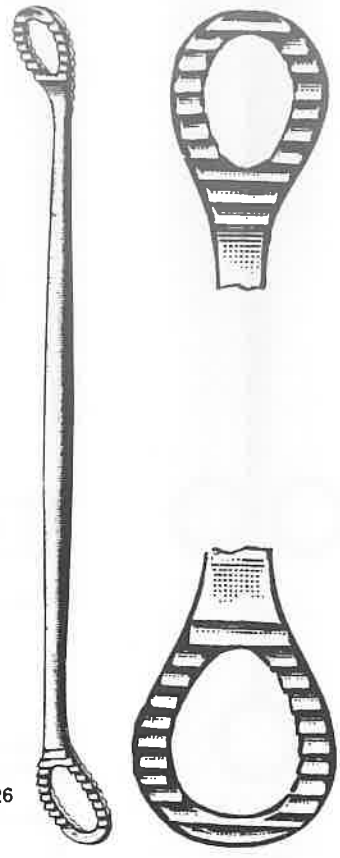


UO.62.19
Adair
19 cm



UO.63.25
Schroeder
25 cm

UO.63.26
Schroeder
25 cm

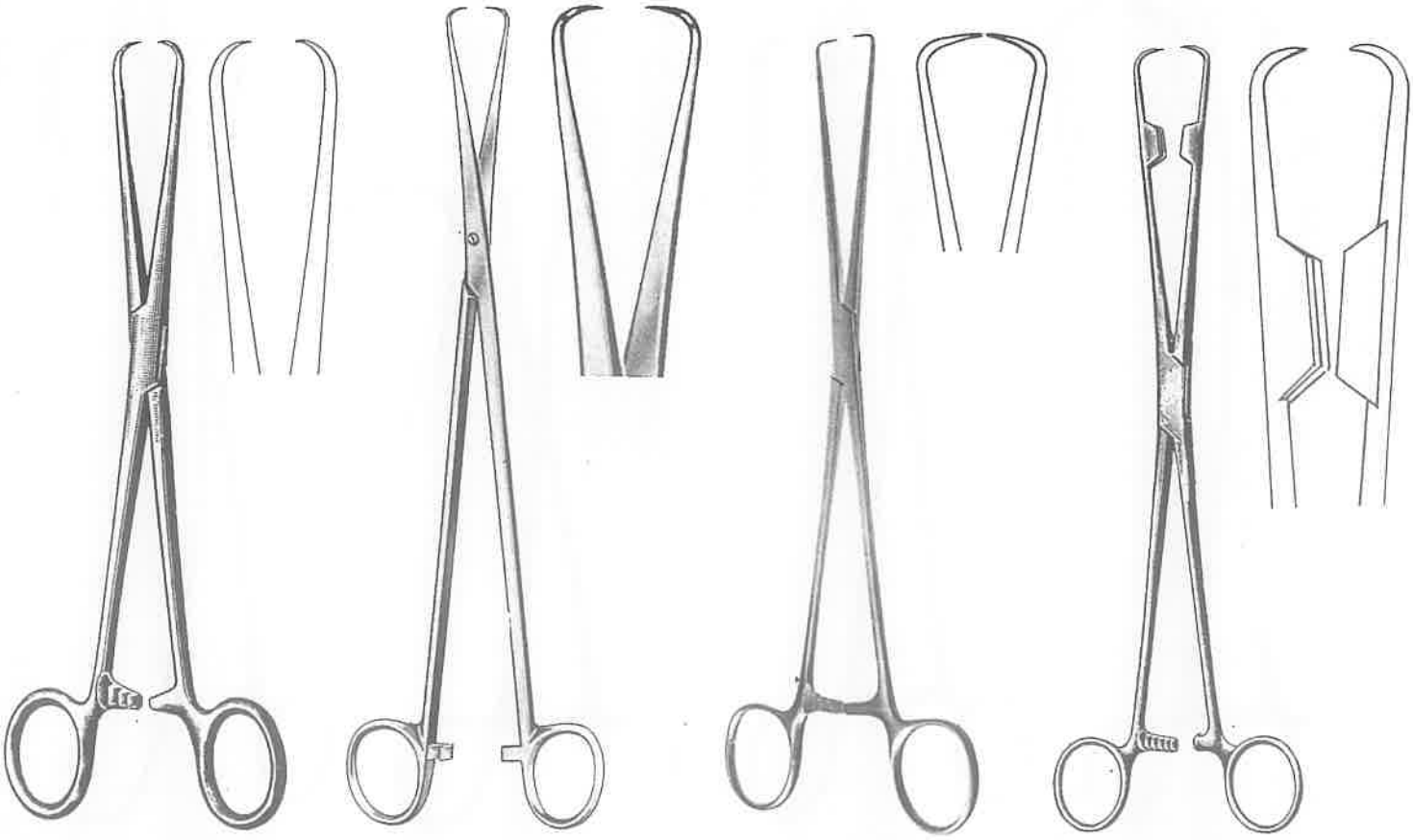


20mm

25mm

UO.64.26
Sims
26 cm

UO.62.18	**BARRETT Tenaculum Forceps straight, 18 cm long (7-1/8")**
UO.62.19	**ADAIR Tenaculum Forceps straight, 19 cm long (7-1/2")**
UO.63.25	**SCHROEDER Tenaculum Forceps straight, screw lock, 25 cm long (10")**
UO.63.26	**SCHROEDER Tenaculum Forceps straight,. standard pattern, Box Joint, 25 cm long (10")**
UO.64.26	**SIMS Uterine Depressor double ended, working ends serrated on both sides, 20 & 25 mm wide 26 cm long (10-1/4")**



UO.65.25
Pozzi
25.5 cm

UO.66.26
Martin
26.5 cm

UO.67.25
Braun
25 cm

UO.68.27
Abel
27.5 cm

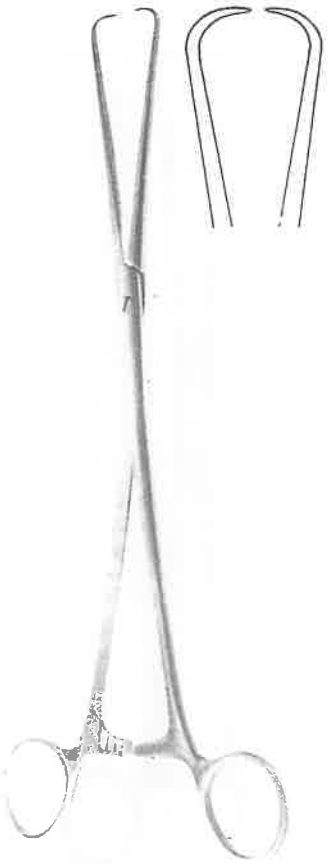
UO.65.25 **POZZI Tenaculum Forceps straight. 25.5 cm long (10")**

UO.66.26 **MARTIN Vulsellum Forceps straight, screw lock 26.5 cm long (10-1/2")**

UO.67.25 **BRAUN Tenaculum Forceps straight, 25 cm long (10")**

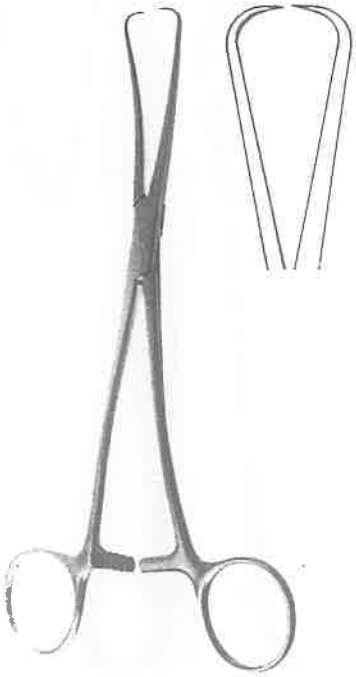
UO.68.27 **ABEL Tenaculum Forceps, straight with guide 27.5 cm long (10-3/4")**

GYNECOLOGY
Tenaculum Forceps

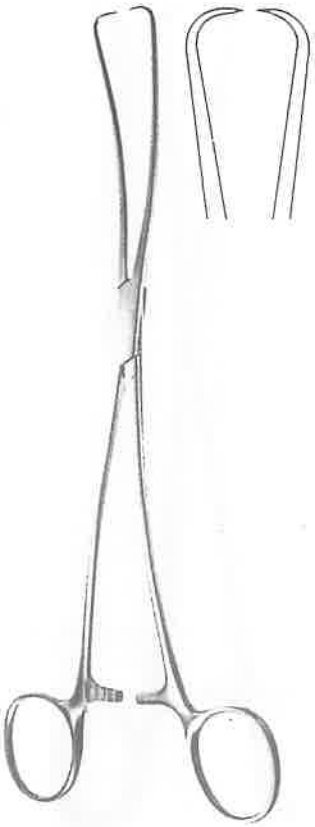


UO.69.25
Pozzi
25 cm

UO.70.25
Pozzi - Palmer
25 cm

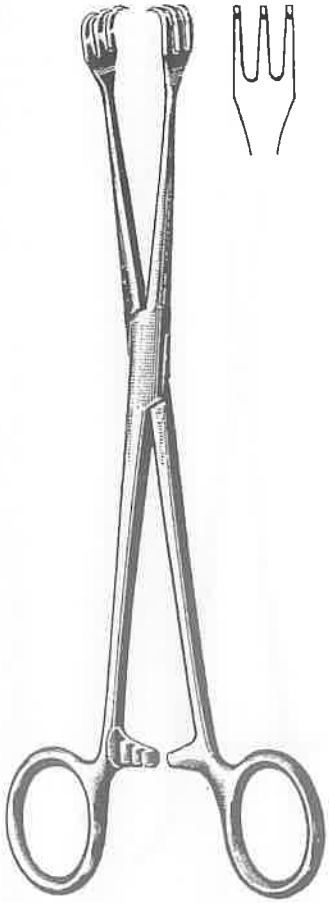


UO.71.20
Jarcho
20 cm

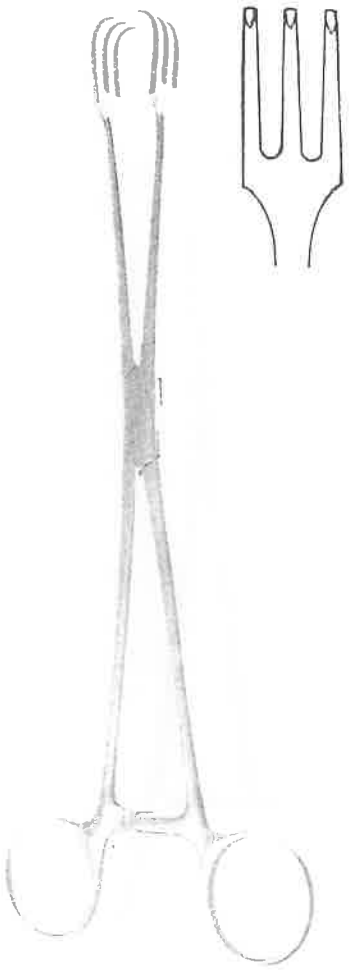


UO.72.25
Duplay
25 cm

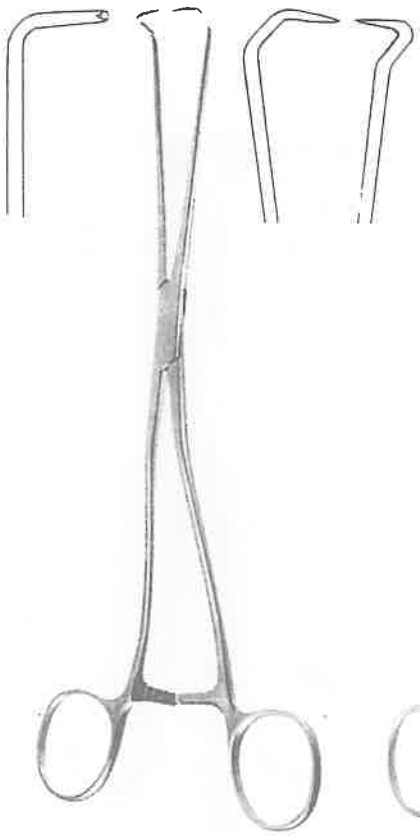
UO.69.25	**POZZI Tenaculum Forceps straight screw lock 25 cm long (10")**
UO.70.25	**POZZI-PALMER Tenaculum Forceps straight, delicate pattern 25 cm long (10")**
UO.71.20	**JARCHO Vulsellum Forceps S-shaped, 20 cm long (8")**
UO.72.25	**DUPLAY Tenaculum Forceps S-shaped, 25 cm long(10")**



UO.73.24
Gordon
24 cm



UO.74.24
24 cm



UO.75.24
Kahn
24 cm

UO.76.24
Skene
24 cm

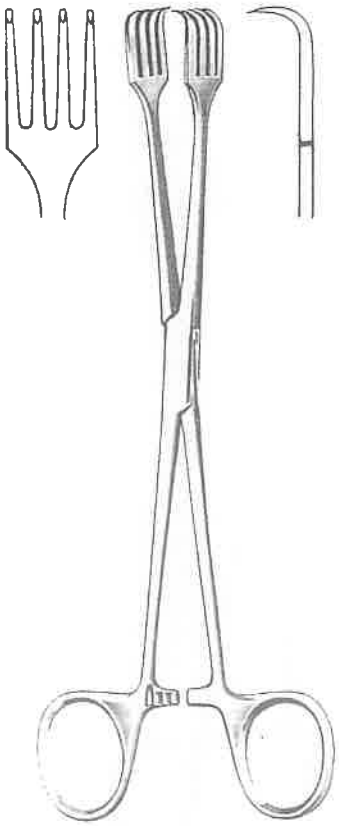
UO.73.24 **GORDON Vulsellum Forceps**
3 x 3 sharp prongs, 8 mm wide
straight 24 cm long (9-1/2")

UO.74.24 **Vulsellum Forceps**
3 x 3 sharp prongs, 13mm wide
straight, 24 cm long (9-1/2")

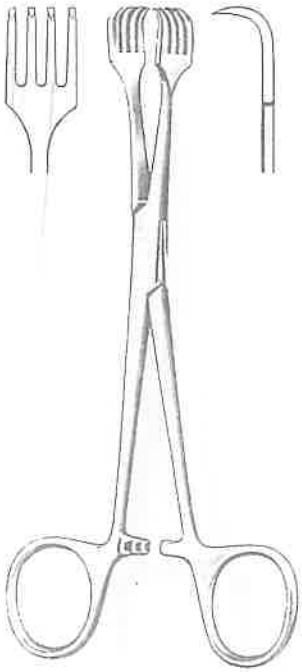
UO.75.24 **KAHN Tenaculum Forceps**
S-shaped, jaws angled at 90°
24 cm long (9-1/2")

UO.76.24 **SKENE Tenaculum Forceps**
curved to side, 24 cm long (9-1/2")

GYNECOLOGY
Vulsellum Forceps



UO.77.25
Czerny
20.5 cm

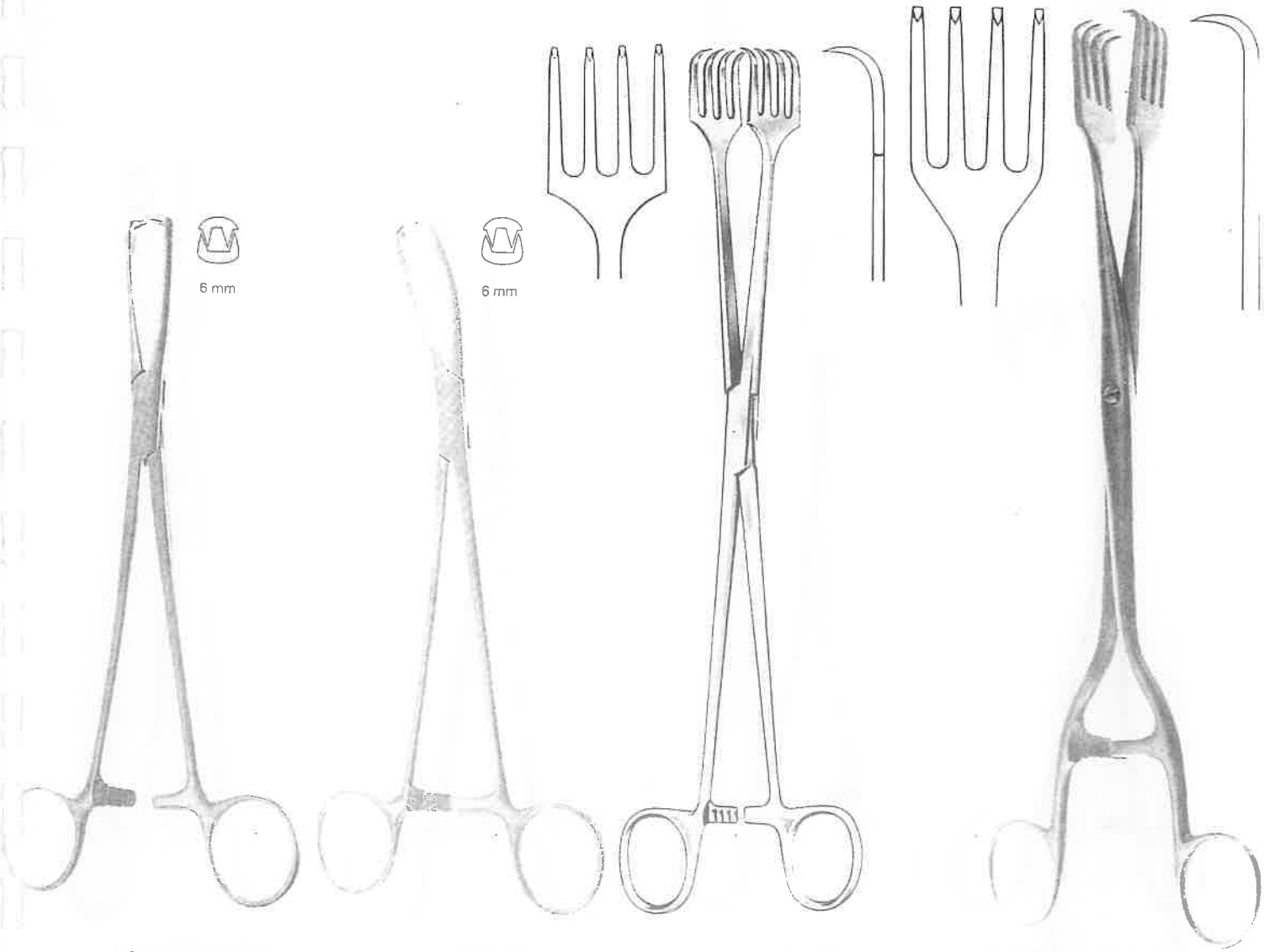


UO.78.55
Braun
15.5 cm

UO.79.25
Schroeder
25 cm

UO.79.26
Schroeder
25 cm

UO.77.25	**CZERNY Vulsellum Forceps** 4 x 4 sharp prongs, 12 mm wide 20.5 cm long (8")
UO.78.55	**BRAUN Vulsellum Forceps** 4 x 4 sharp prongs, 10 mm wide 15.5 cm long (6-1/8")
	SCHROEDER Vulsellum Forceps 2 x 2 prongs, 10 mm wide 25 cm long (10")
UO.79.25	straight
UO.79.26	curved on flat



UO.80.21
Jacobs
21 cm

UO.81.21
Jacobs
21 cm

UO.82.26
Pratt
26 cm

UO.83.27
Pratt
27 cm

JACOBS Vulsellum Forceps
2 x 2 teeth, 6 mm wide
21 cm long (8-1/4")

UO.80.21 straight
UO.81.21 curved to side

UO.82.26 PRATT Vulsellum and Tumor Seizing Forceps, 4 x 4 sharp prongs, 18mm wide straight, 26 cm long (10-1/4")

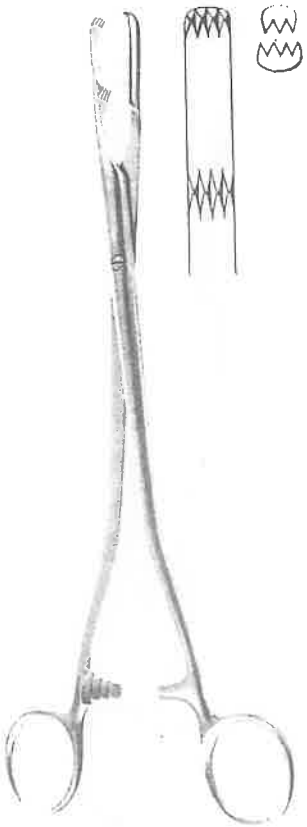
UO.83.27 PRATT (BILLROTH) Vulsellum and Tumor Seizing Forceps, 4 x 4 sharp prongs, 21 mm wide, screw lock straight, 27 cm long (10-3/4")

GYNECOLOGY

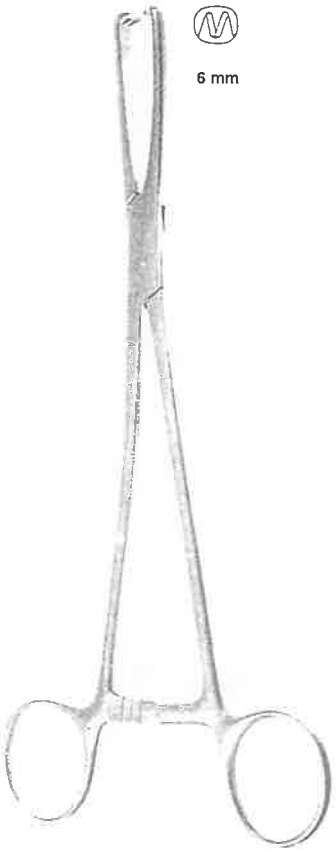
Vulsellum Forceps

UO.98.23
Teale
23 cm

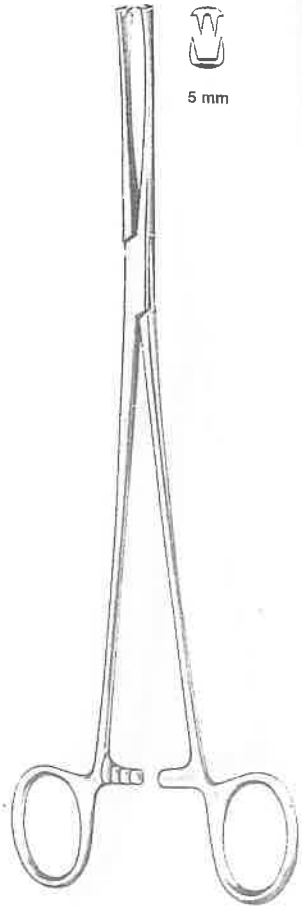
UO.98.33
Teale
23 cm



UO.99.24
Bovin
24 cm



UO.100.21
Henrotin
21 cm



UO.101.24
Museux-Palmer
24 cm

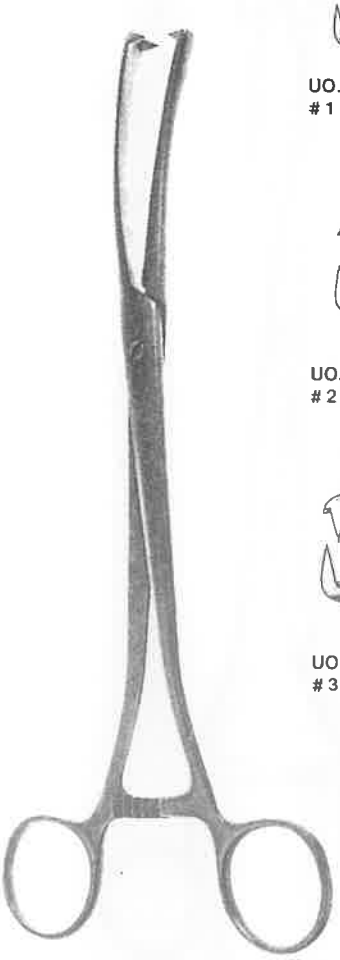
	TEALE Vusellum Forceps
	3 x 4 teeth, 23 cm long (9")
UO.98.23	**straight (not illustrated)**
UO.98.33	**curved to side**
UO.99.24	**BOVIN Vulsellum Forceps, with double serrations, 3 x 4 teeth, 6 mm wide, straight 24 cm long (9-1/2")**
UO.100.21	**HENROTIN Vulsellum Forceps 2 x 3 teeth, 6 mm wide, straight, 21 cm long (8-1/4")**
UO.101.24	**MUSEUX-PALMER Vulsellum Forceps, very delicate pattern 2 x 2 teeth, 5 mm wide, straight 24 cm long (9-1/2")**

UO.102.06
1 - 6 mm

UO.102.08
2 - 8 mm

UO.102.10
3 - 10 mm

UO.102.06 # 1
UO.102.08 # 2
UO.102.10 # 3
Museux
24 cm

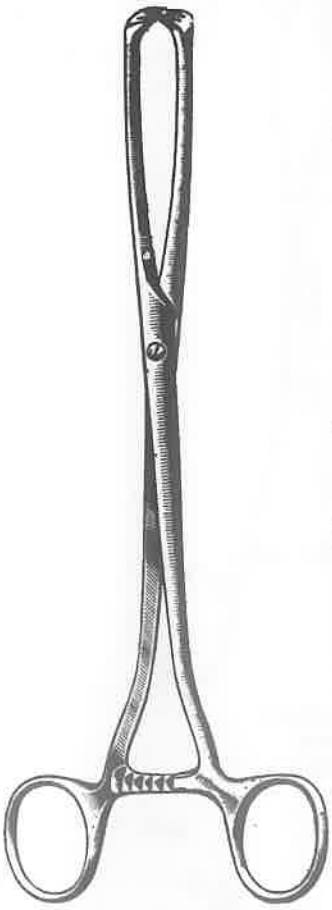


UO.103.06
1 - 6 mm

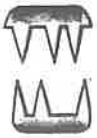
UO.103.08
2 - 8 mm

UO.103.10
3 - 10 mm

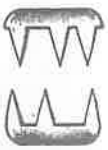
UO.103.06 # 1
UO.103.08 # 2
UO.103.10 # 3
Museux
24 cm



UO.104.06
1 - 9 mm



UO.104.08
2 -11 mm



UO.104.10
3 - 13 mm

UO.104.06 # 1
UO.104.08 # 2
UO.104.10 # 3
Museux
26 cm

MUSEUX Vulsellum Forceps
2 x 2 teeth, straight
24 cm long (9-1/2")

UO.102.06	fig 1 - width of jaws 6 mm
UO.102.08	fig 2 - width of jaws 8 mm
UO.102.10	fig 3 - width of jaws 10 mm

MUSEUX Vulsellum Forceps
2 x 2 teeth, curved to side
24 cm long (9-1/2")

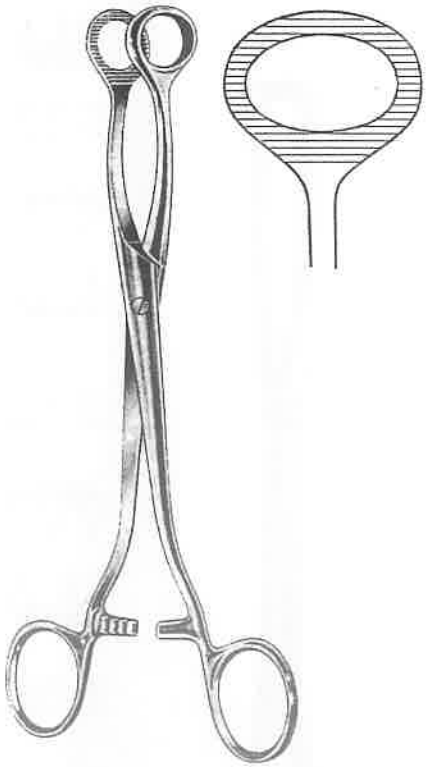
UO.103.06	fig 1 - width of jaws 6 mm
UO.103.08	fig 2 - width of jaws 8 mm
UO.103.10	fig 3 - width of jaws 10 mm

MUSEUX Vulsellum Forceps
3 x 3 teeth, straight
26 cm long (9-1/2")

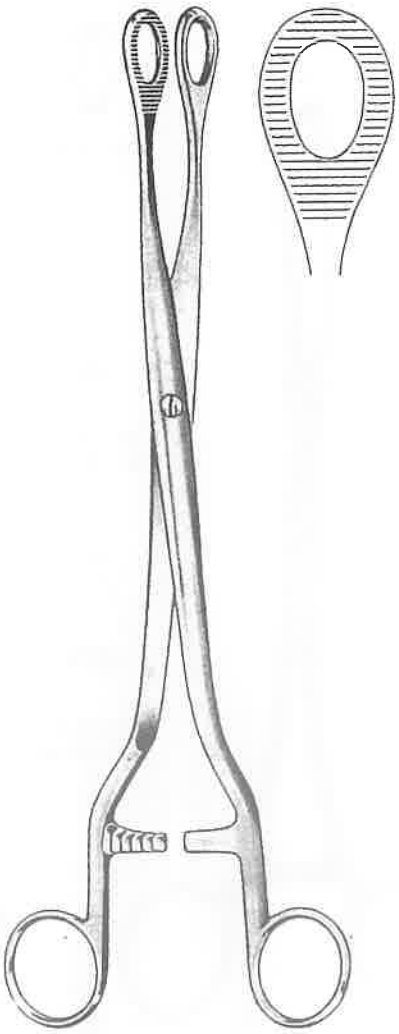
UO.104.06	fig 1 - width of jaws 9 mm
UO.104.08	fig 2 - width of jaws 11 mm
UO.104.10	fig 3 - width of jaws 13 mm

GYNECOLOGY

Ovary and Polypus Seizing Forceps

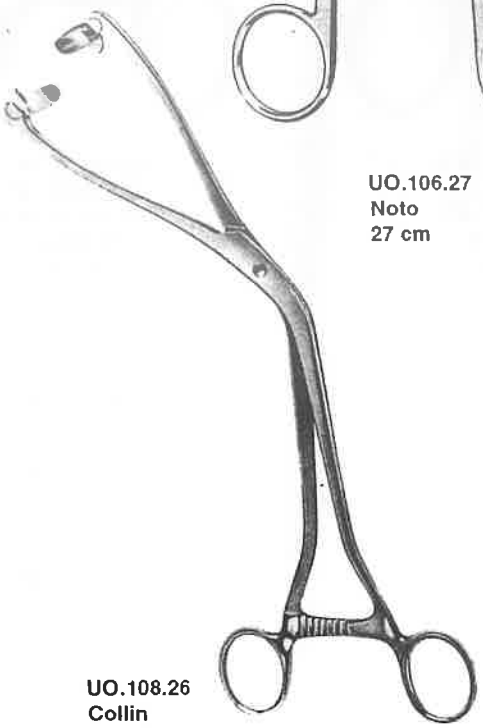


UO.105.20
Doyen
20 cm



UO.106.27
Noto
27 cm

UO.107.26
Collin
26 cm



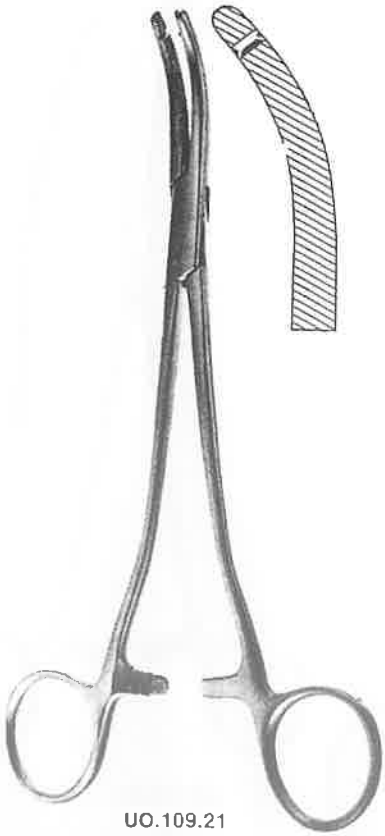
UO.108.26
Collin
26 cm

UO.105.20 DOYEN Ovary Seizing Forceps
jaws 27 mm wide, straight
20 cm long (8")

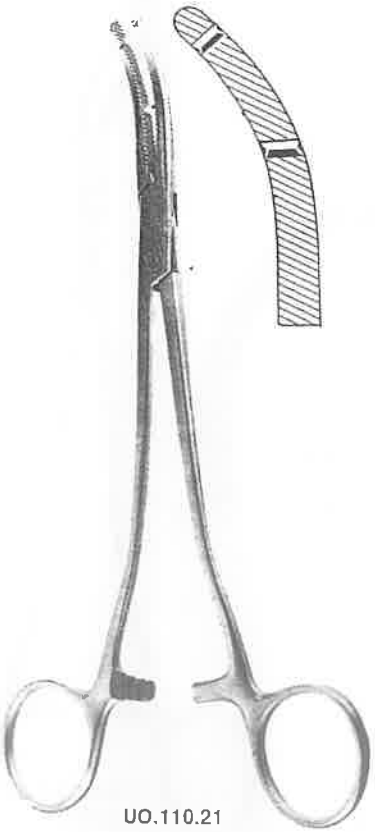
UO.106.27 NOTO Ovary and Polypus Seizing Forceps. jaws 17 mm wide
27 cm long (10-3/4")

COLLIN Uterine Elevating Forceps
with swivel jaws
26 cm long (10-1/4")

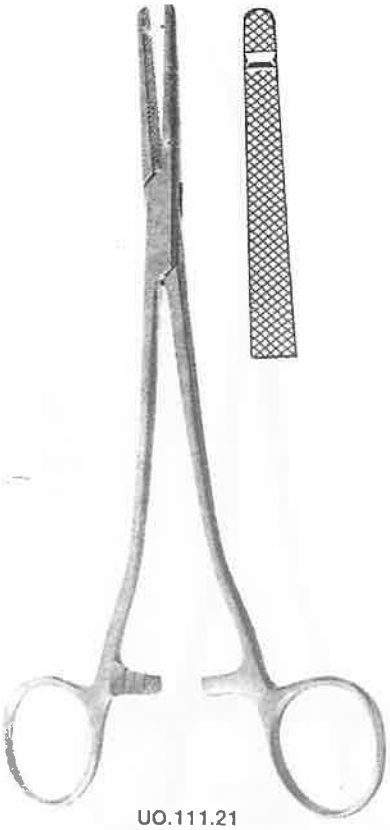
UO.107.26 straight
UO.108.26 curved to side



UO.109.21
Heaney
21 cm

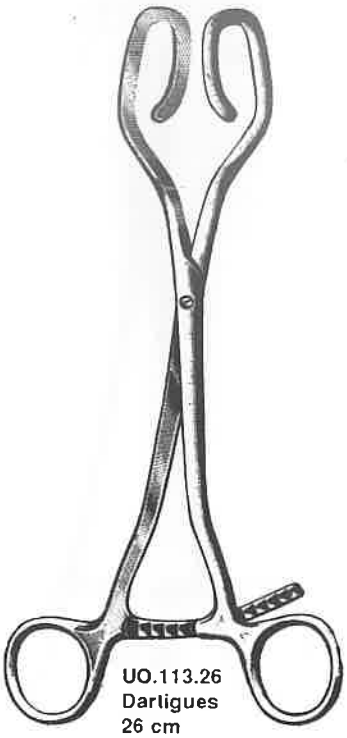


UO.110.21
Heaney
21 cm



UO.111.21
Heaney-Rezek
21 cm

UO.112.24
Somer
24 cm



UO.113.26
Dartigues
26 cm

HEANEY Hysterectomy Forceps curved, 21 cm long (8-1/4")

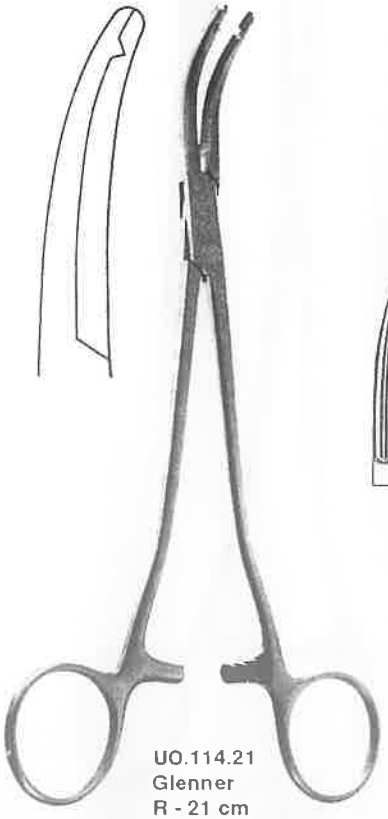
UO.109.21 single toothed
UO.110.21 double toothed

UO.111.21 **HEANEY-REZEK Hysterectomy Forceps. jaws criss-cross serrated with 1 tooth, straight, 21 cm long (8-1/4")**

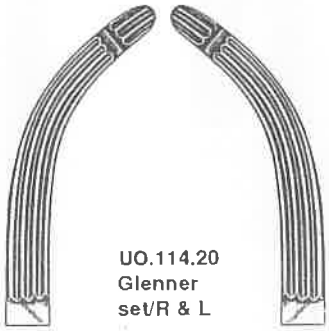
UO.112.24 **SOMER Uterine Elevating Forceps curved to side, serrated jaws 24 cm long (9-1/2")**

UO.113.26 **DARTIGUES Uterine Elevating Forceps, straight, smooth jaws 26 cm long (10-1/4")**

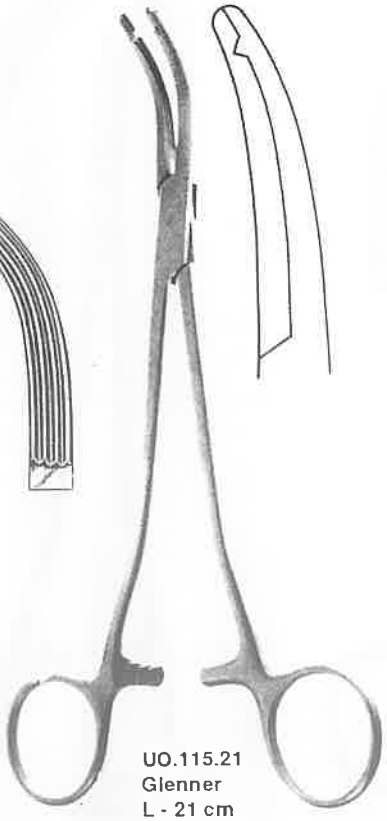
GYNECOLOGY
Hysterectomy Forceps



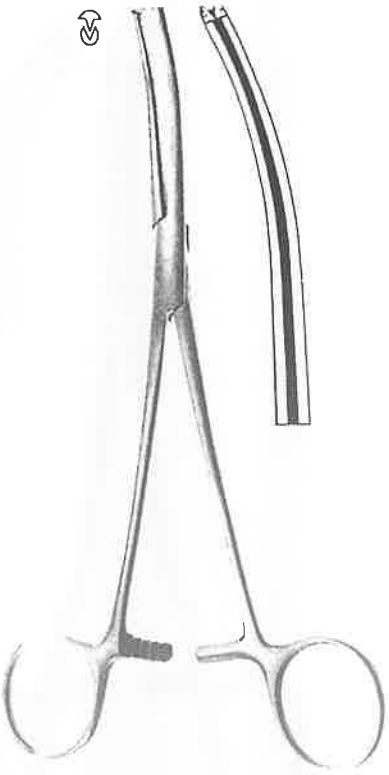
UO.114.21
Glenner
R - 21 cm



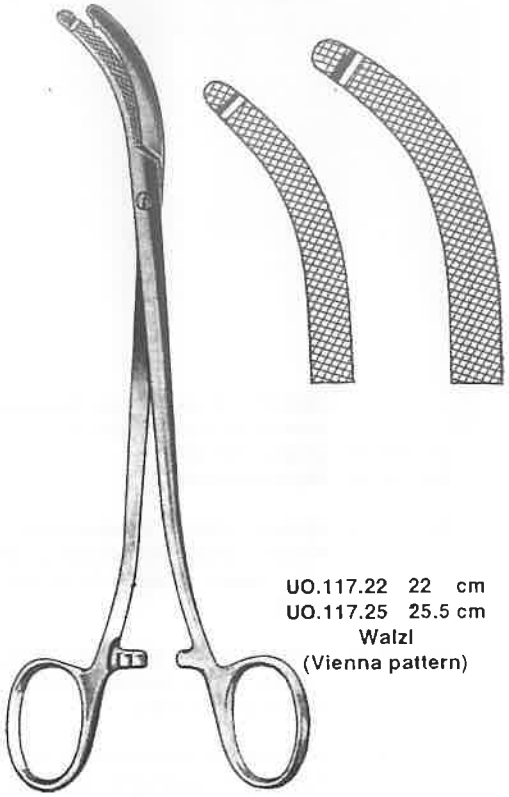
UO.114.20
Glenner
set/R & L



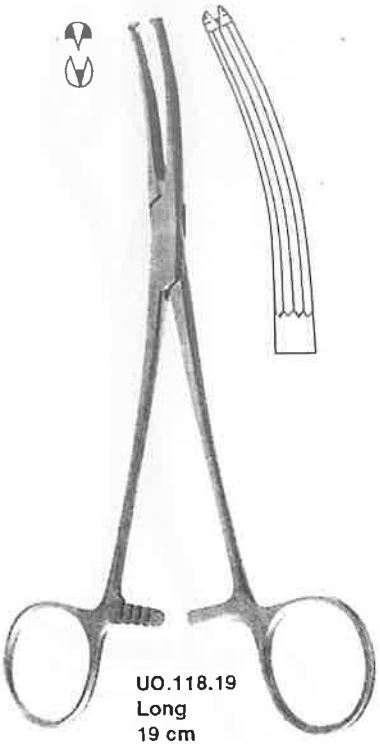
UO.115.21
Glenner
L - 21 cm



UO.116.20
Maingot
20 cm



UO.117.22 22 cm
UO.117.25 25.5 cm
Walzl
(Vienna pattern)



UO.118.19
Long
19 cm

GLENNER Hysterectomy Forceps jaws curved upward and to the side, with longitudinal serrations and single tooth, 21 com long (8-1/4")

UO.114.21 R - curved to the right
UO.114.20 Set of two Foceps, (1 R and 1 L)

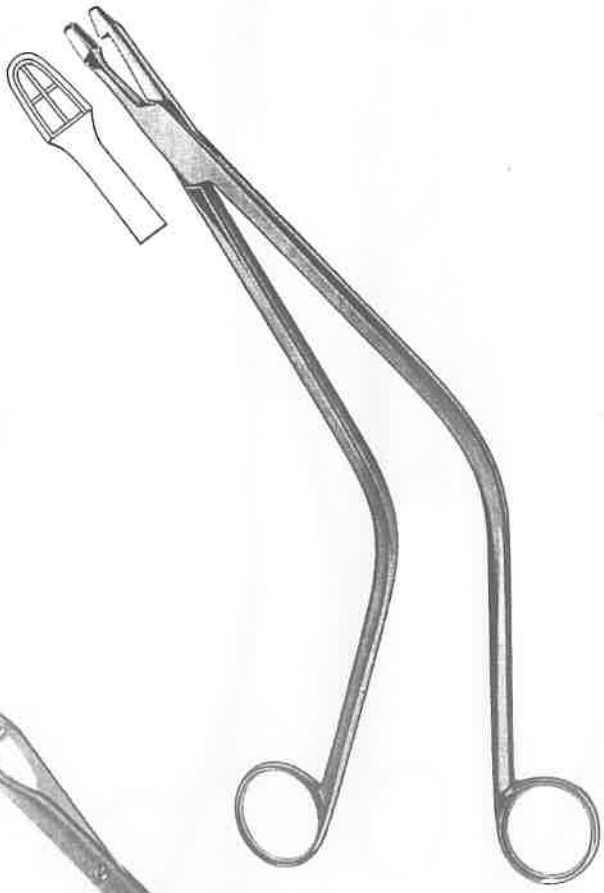
UO.115.21 L - curved to the left

UO.116.20 MAINGOT Hysterectomy Forceps 1 x 2 teeth curved, 20 cm long (8")

WALZL Hysterectomy Forceps (Viena pattern) delicate, with single tooth, curved

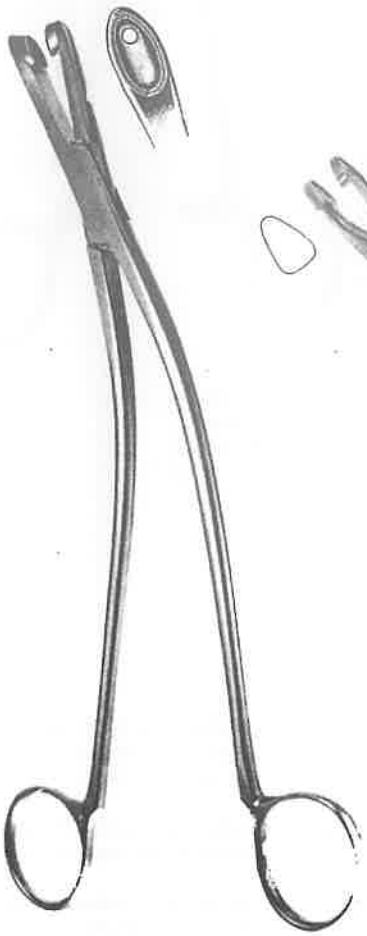
UO.117.22 22 cm long (8-3/4")
UO.117.25 25.5 cm long (10")

UO.118.19 LONG Hysterectomy Forceps jaws with longitudinal serrations, 1 x 2 teeth curved, 19cm long (7-1/2")

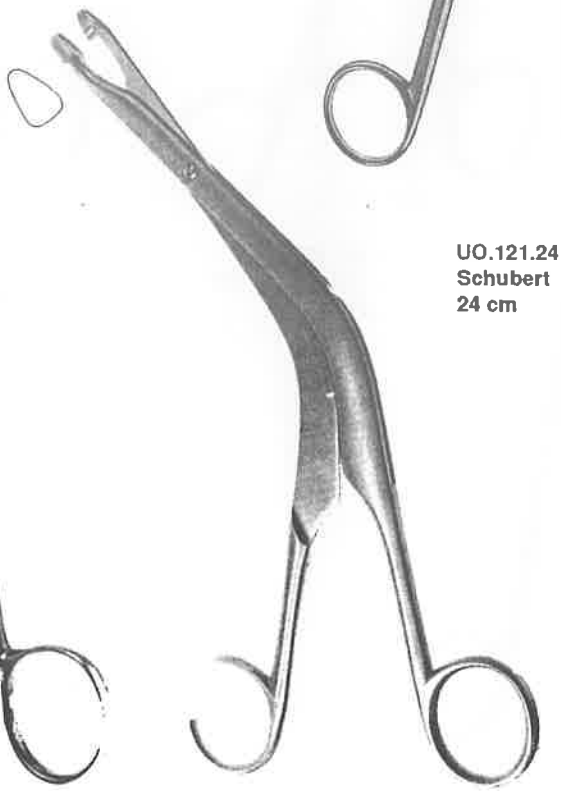


UO.121.24
Schubert
24 cm

UO.122.24
Van Doren
24 cm



UO.119.24
Gellhorn
24 cm



UO.120.23
Faure
23 cm

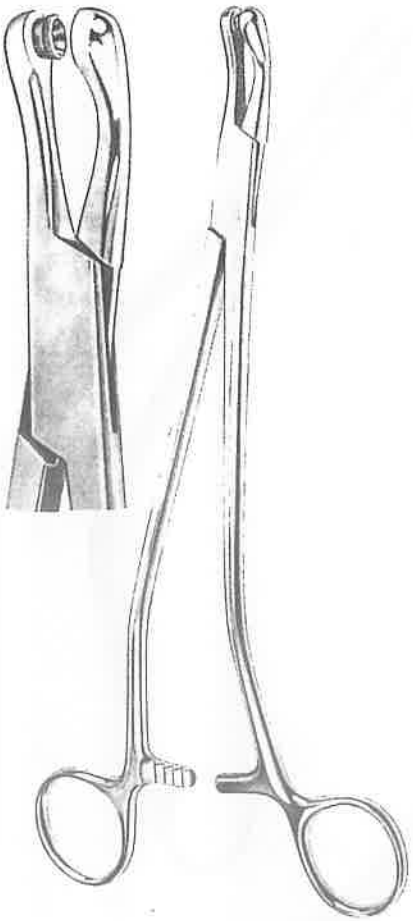
UO.119.24 **GELLHORN Uterine Biopsy Forceps, with pin in upper jaw to hold specimen, curved to side 24 cm long (9-1/2")**

UO.120.23 **FAURE Uterine Biopsy Forceps angled to side 23 cm, long (9")**

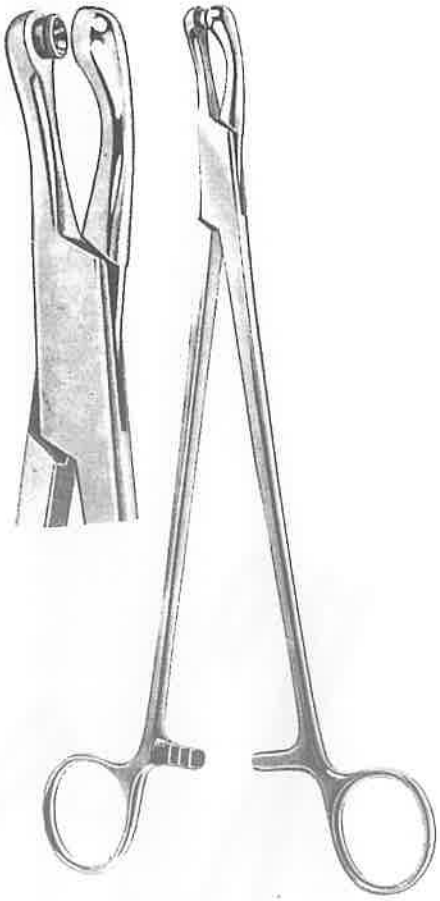
UO.121.24 **SCHUBERT Uterine Biopsy Forceps, handle angled to side 24 cm long (9-1/2")**

UO.122.24 **VAN DOREN Uterine Biopsy Forceps, S-shaped, 24 cm long (9-1/2")**

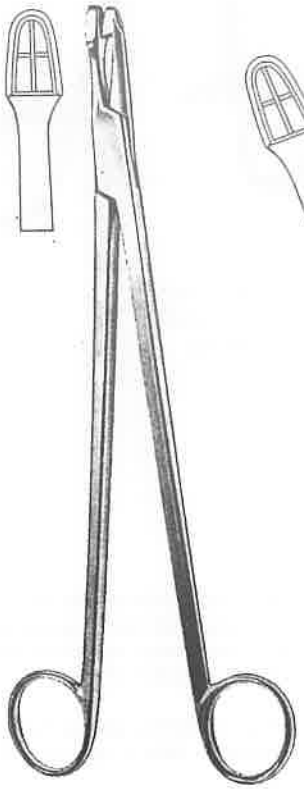
GYNECOLOGY
Uterine Biopsy Forceps



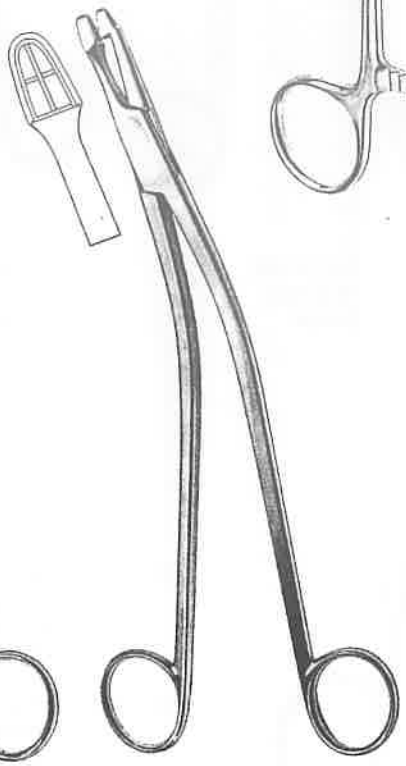
UO.123.24
Thoms - Gaylor
24 cm



UO.124.24
Gaylor
24 cm



UO.125.21
Schubert
21 cm



UO.126.21
Schubert
21 cm

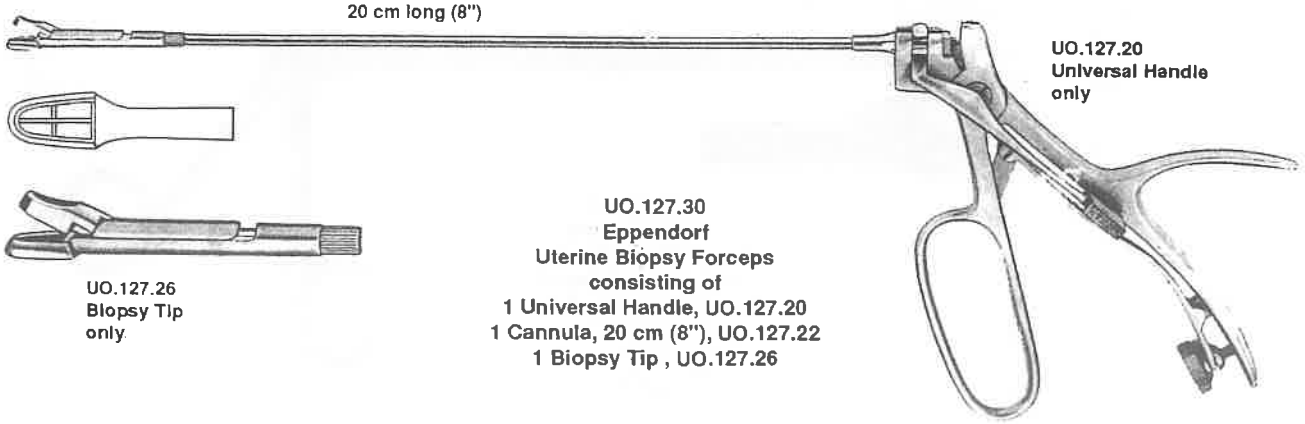
UO.123.24 **THOMS-GAYLOR Uterine Biopsy Forceps, S-shaped 24 cm long (9-1/2")**

UO.124.24 **GAYLOR Uterine Biopsy Forceps straight, 24 cm long (9-1/2")**

UO.125.21 **SCHUBERT Uterine Biopsy Forceps sraight, 21 cm long (8-1/4")**

UO.126.21 **SCHUBERT Uterine Biopsy Forceps curved to side, 21 cm long (8-1/4")**

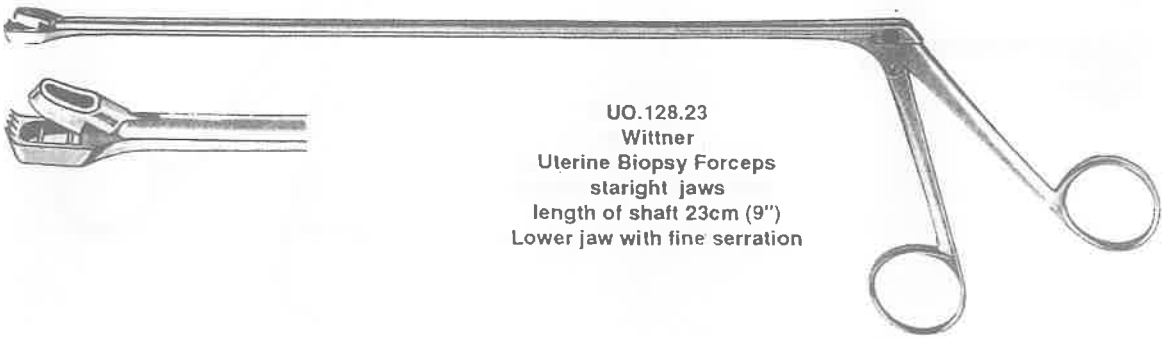
UO.127.22
Cannula, Only
20 cm long (8")



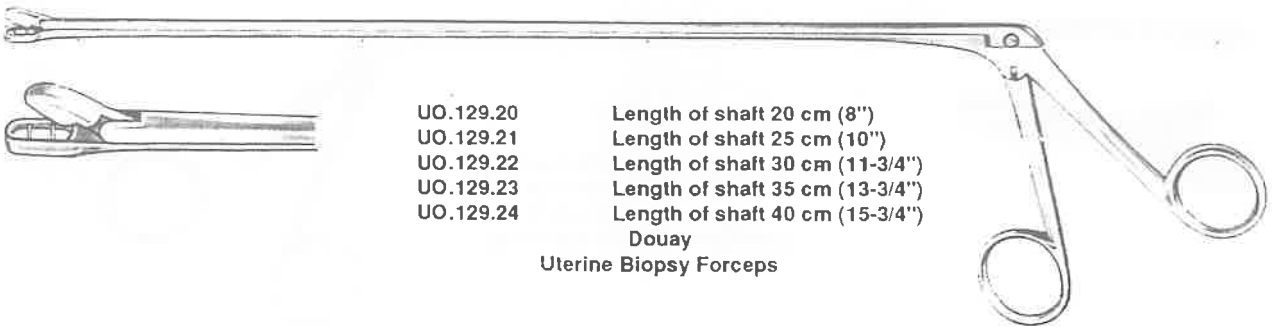
UO.127.20
Universal Handle
only

UO.127.26
Biopsy Tip
only

UO.127.30
Eppendorf
Uterine Biopsy Forceps
consisting of
1 Universal Handle, UO.127.20
1 Cannula, 20 cm (8"), UO.127.22
1 Biopsy Tip , UO.127.26

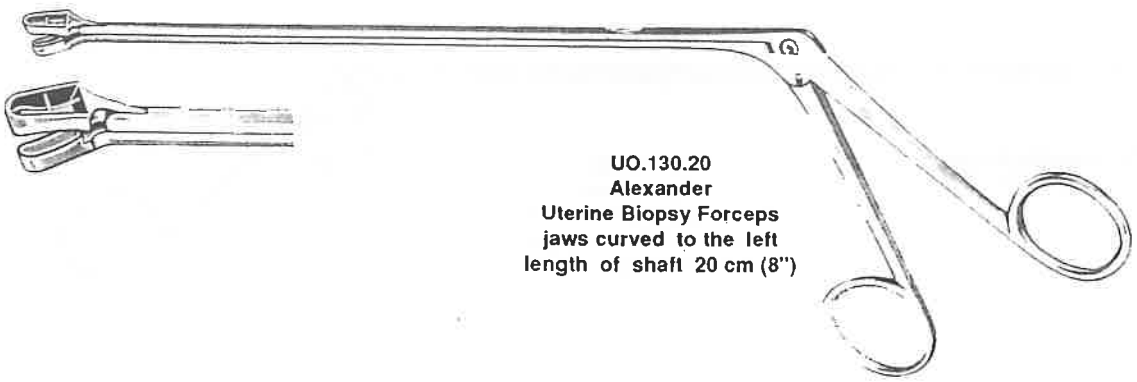


UO.128.23
Wittner
Uterine Biopsy Forceps
staright jaws
length of shaft 23cm (9")
Lower jaw with fine serration

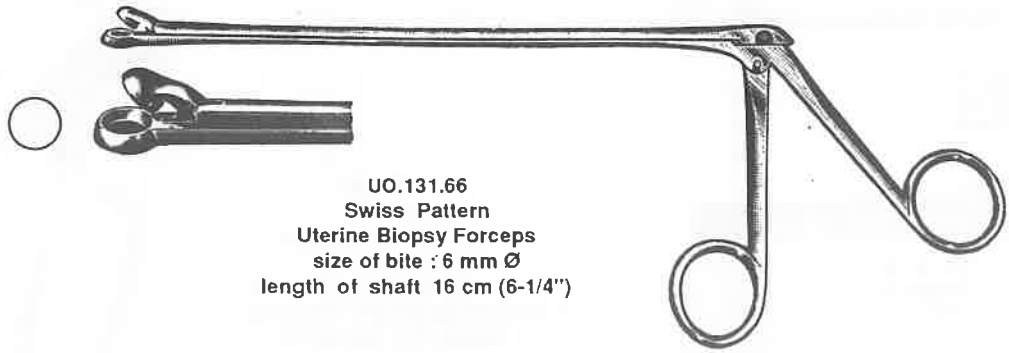


UO.129.20	Length of shaft 20 cm (8")
UO.129.21	Length of shaft 25 cm (10")
UO.129.22	Length of shaft 30 cm (11-3/4")
UO.129.23	Length of shaft 35 cm (13-3/4")
UO.129.24	Length of shaft 40 cm (15-3/4")

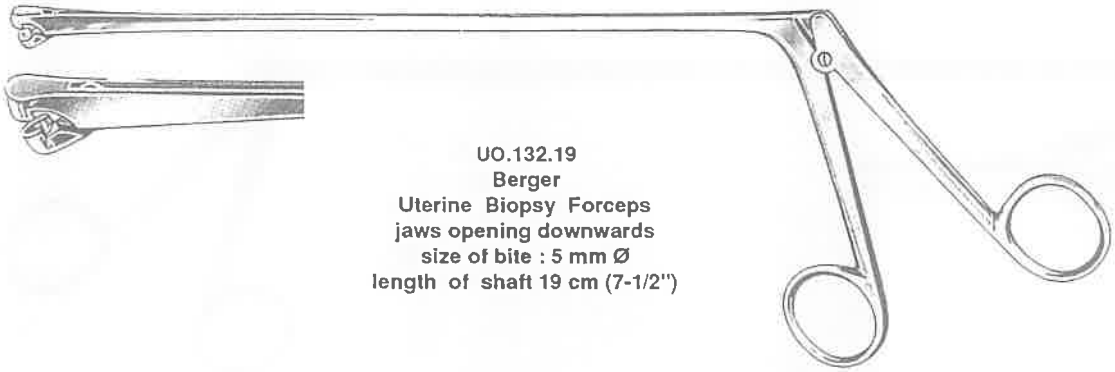
Douay
Uterine Biopsy Forceps



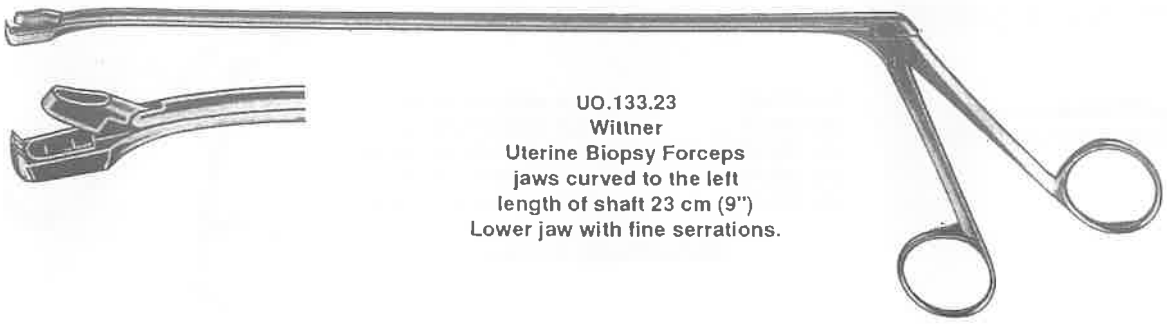
UO.130.20
Alexander
Uterine Biopsy Forceps
jaws curved to the left
length of shaft 20 cm (8")



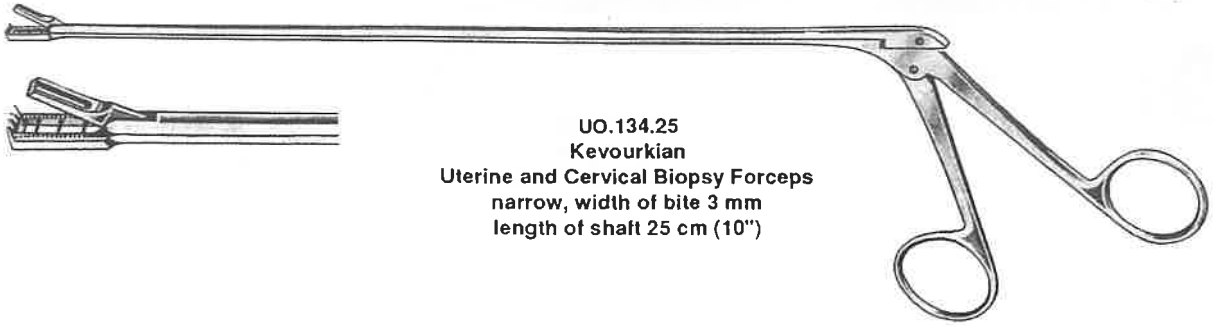
UO.131.66
Swiss Pattern
Uterine Biopsy Forceps
size of bite : 6 mm Ø
length of shaft 16 cm (6-1/4")



UO.132.19
Berger
Uterine Biopsy Forceps
jaws opening downwards
size of bite : 5 mm Ø
length of shaft 19 cm (7-1/2")



UO.133.23
Wiltner
Uterine Biopsy Forceps
jaws curved to the left
length of shaft 23 cm (9")
Lower jaw with fine serrations.



UO.134.25
Kevourkian
Uterine and Cervical Biopsy Forceps
narrow, width of bite 3 mm
length of shaft 25 cm (10")

UO.135.10
#1 - Ø 5.7 mm

UO.135.20
2 - Ø 8 mm

UO.135.30
3 - Ø 11 mm

UO.135.10 # 1
UO.135.20 # 2
UO.135.30 # 3
Gusberg
24 cm

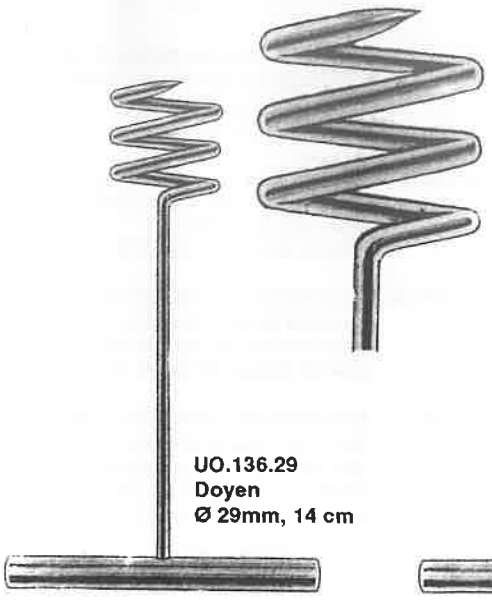
Collin
28cm

UO.136.08
8 mm

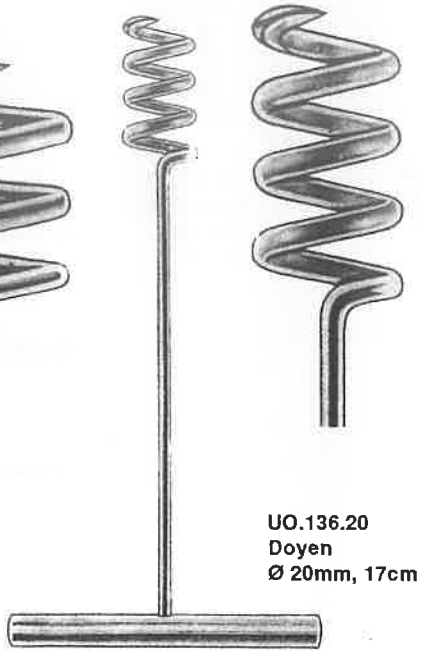
UO.136.10
10 mm

UO.136.12
12 mm

UO.136.14
14 mm



UO.136.29
Doyen
Ø 29mm, 14 cm



UO.136.20
Doyen
Ø 20mm, 17cm

GUSBERG Endocervical Biopsy Curette, total length 24 cm (9-1/2")

UO.135.10	fig 1 - Ø 5.7 mm
UO.135.20	fig 2 - Ø 8.0 mm
UO.135.30	fig 3 - Ø 11.0 mm

COLLIN Uterine Curette serrated edge, 28 cm long (11")

UO.136.08	8 mm wide
UO.136.10	10 mm wide
UO.136.12	12 mm wide
UO.136.14	14 mm wide

UO.136.29 DOYEN Tumor Screw, Large pattern, 29mm Ø, 14 cm long 5-1/2"

UO.136.20 DOYEN Tumor Screw, Large pattern, 20mm Ø, 17 cm long 6-3/4"

GYNECOLOGY
Uterine Biopsy Curettes

UO.137.23
Randall
23 cm

UO.138.23
Novak
23 cm

UO.139.30
Kevourkian-
Younge
30 cm

UO.140.30
Kevourkian-
Younge
30 cm

3mm

UO.141.22
Reich - Nechtow
22 cm

UO.137.23 RENDALL Endometrium Biopsy Suctiuon Curette, 4 mm diameter with luer - Lock hub overall length 23 cm (9")

UO.138.23 NOVAK Endometrium Biopsy Suction Curette 4 mm diameter with luer lock hub overall length 23 cm (9")

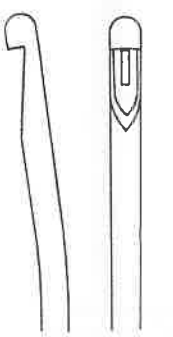
UO.139.30 KEVOURKIAN-YOUNGE Endo-cervical Biopsy Curette, standard pattern working length 20 cm (8") overall length 30 cm (11-3/4")

UO.140.30 KEVOURKIAN-YOUNGE Endo-cervical Biopsy Curette, scraping end with specimen basket working length 20 cm (8") overall length 30 cm (11-3/4")

UO.141.22 REICH NECHTOW Cervical Biopsy Curette (Spoon) 3 mm wide total length 22 cm (8-3/4")

UO.142.28
Genell
28 cm

UO.143.27 4 mm
UO.143.20 5 mm
Munich pattern
27 cm



UO.143.27
4 mm

UO.143.20
5 mm

Kelley-Gray
24 cm

UO.144.24
1 - 5 mm

UO.144.25
2 - 6 mm

UO.144.26
3 - 7 mm

UO.144.27
4 - 8 mm

UO.145.24
Heaney
24 cm

UO.142.28 **GENELL Endometrium Curette, 4 mm wide working length 18 cm (7-1/8") over all length 28 cm (11")**

MUNICH PATTERN Endometrium Curette. working length 15 cm (6") overall length 27 cm (10-3/4")

UO.143.27 **4 mm wide**
UO.143.20 **5 mm wide**

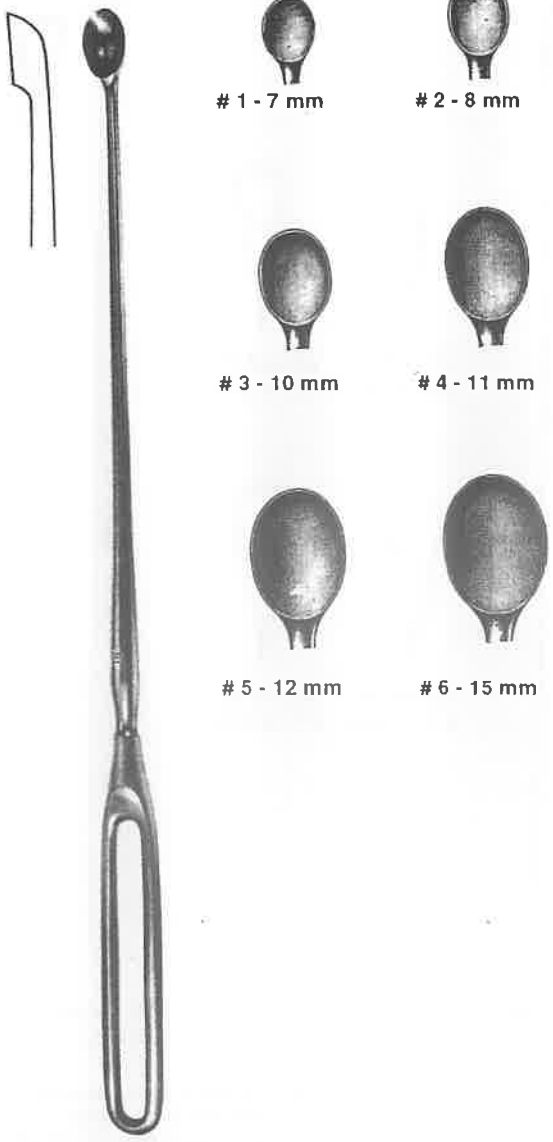
KELLY GRAY Endocervical and Endometrial Biopsy Curette, working edges serrated on both sides, malleable shaft 24 cm long (9-1/2")

UO.144.24 **size 1 - 5 mm wide**
UO.144.25 **size 2 - 6 mm wide**
UO.144.26 **size 3 - 7 mm wide**
UO.144.27 **size 4 - 8 mm wide**

UO.145.24 **HEANEY Uterine Curette, malleable, with serrated edge, 7.5 mm wide, 24 cm long (9-1/2")**

GYNECOLOGY

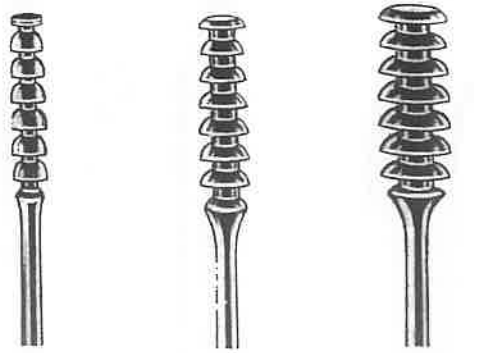
Uterine Biopsy Curette, Uterine Scoops



Simon
Uterine Scoop
rigid shaft
29 cm long (11-3/8")

UO.146.07	fig 1	- 7 mm
UO.146.08	fig 2	- 8 mm
UO.146.10	fig 3	- 10 mm
UO.146.11	fig 4	- 11 mm
UO.146.12	fig 5	- 12 mm
UO.146.15	fig 6	- 15 mm

Milan
28 cm



UO.147.04
1 - Ø 4 mm

UO.147.06
2 - Ø 6 mm

UO.147.09
3 - Ø 9 mm

SIMON Uterine Scoop
rigid shaft, 29m long (11-3/8")

UO.146.07	fig 1 - 7mm
UO.146.08	fig 2 - 8mm
UO.146.10	fig 3 - 10mm
UO.146.11	fig 4 - 11mm
UO.146.12	fig 5 - 12mm
UO.146.15	fig 6 - 15mm

MILLAN Utrine Curette, working portion consisting of several concave-shaped circular knives arranged on beneath the other, particularly designed for smear-taking from the bottom of the womb, shaft slightly malleable, working length 16cm (6-1/4" over all length 28cm (11")

UO.147.04	fig 1 - 4 mm diameter
UO.147.06	fig 2 - 6 mm diameter
UO.147.09	fig 3 - 9 mm diameter

1 - 7 mm

2 - 8 mm

3 - 10 mm

4 - 11 mm

5 - 12 mm

6 - 15 mm

Schroeder
Uterine Scoop,
30 cm long (11-3/4")

rigid			meileable
UO.148.01	fig 1 -	7 mm	UO.148.07
UO.148.02	fig 2 -	8 mm	UO.148.08
UO.148.03	fig 3 -	10 mm	UO.148.10
UO.148.04	fig 4 -	11 mm	UO.148.11
UO.148.05	fig 5 -	12 mm	UO.148.12
UO.148.06	fig 6 -	15 mm	UO.148.15

UO.149.01
1 - 10 mm

UO.149.02
2 - 11 mm

UO.149.03
3 - 12 mm

UO.149.04
4 - 13 mm

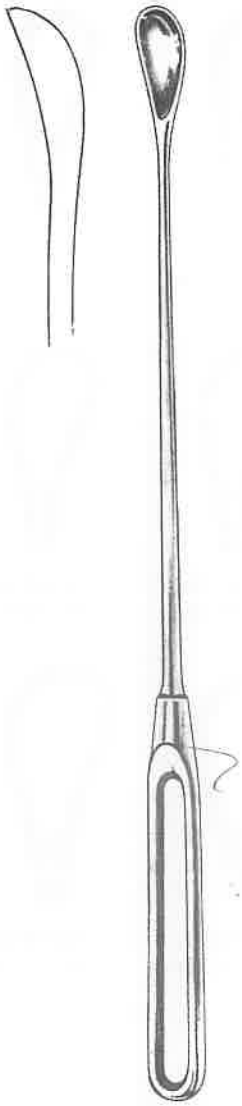
UO.149.05
5 - 14 mm

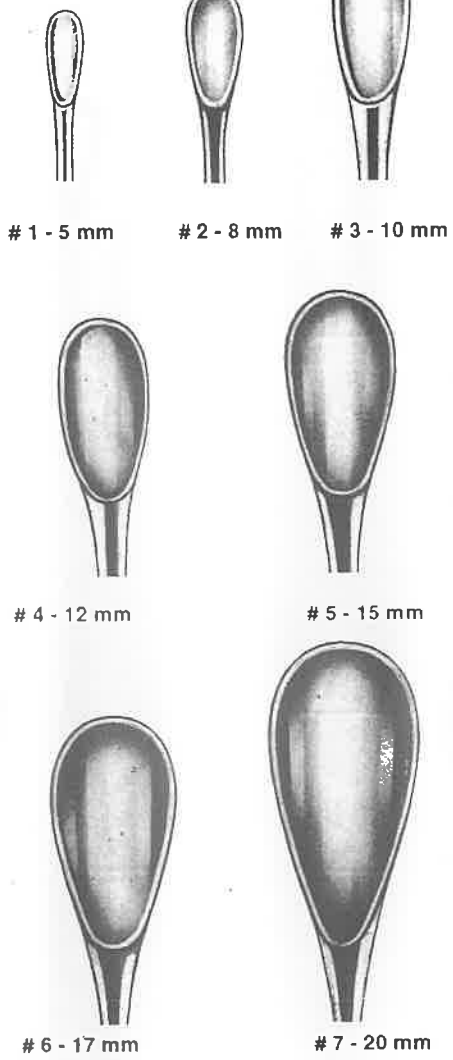
UO.149.06
6 - 15 mm

Thomas
Uterine Curette,
Blunt ,malleable shaft
28 cm long (11")

GYNECOLOGY

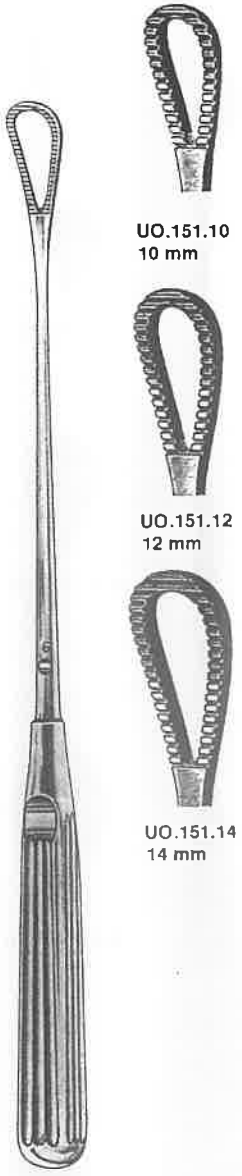
Uterine Curettes, Scoops





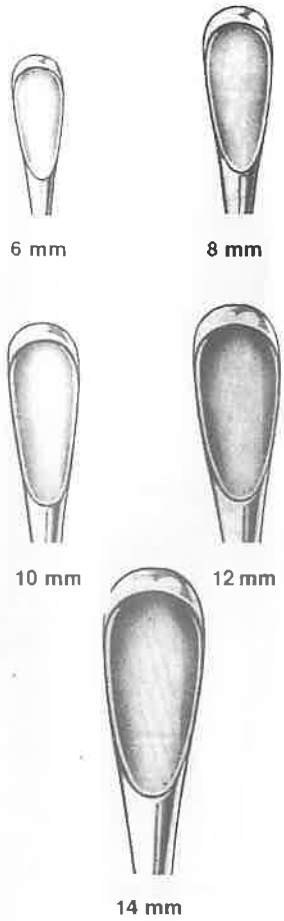
Uterine Scoop
flexible shaft,
29 cm long (11-3/8")

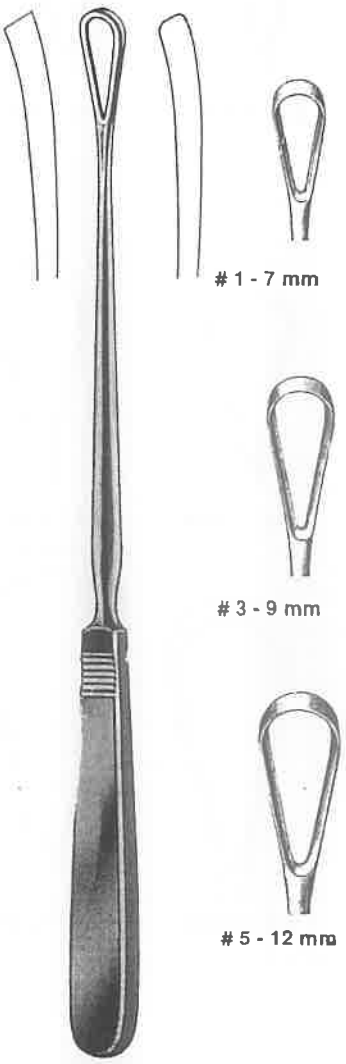
UO.150.01 Fig 1 - 5mm wide
UO.150.02 Fig 2 - 8mm wide
UO.150.03 Fig 3 - 10mm wide
UO.150.04 Fig 4 - 12mm wide
UO.150.05 Fig 5 - 15 mm wide
UO.150.06 Fig 6 - 17 mm wide
UO.150.07 Fig 7 - 20mm wide

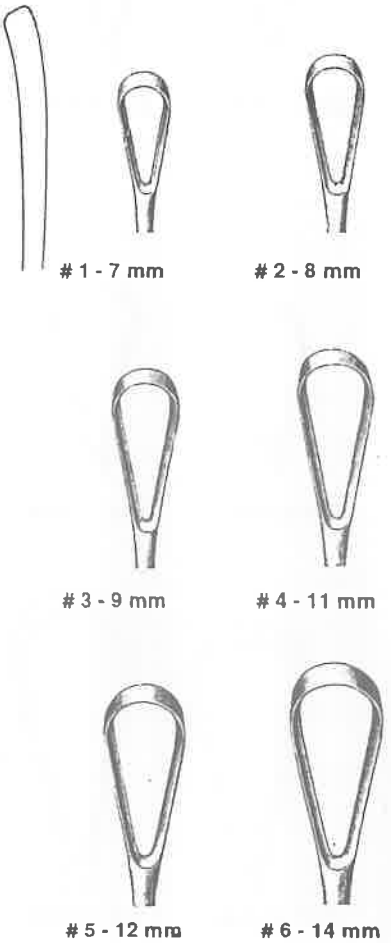


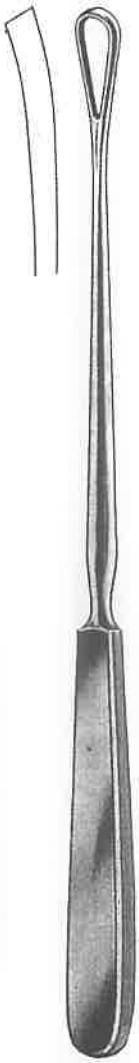
Greene
Uterine Curette,
Blunt, serrated blades
malleable shaft,
28 cm long (11")

UO.151.10 fig 1 - 10 mm wide
UO.151.12 fig 2 - 12 mm wide
UO.151.14 fig 3 - 14 mm wide









Gourdet
Uterine Scoop,
Blunt edge, rigid shaft,
28 cm long (11")

UO.152.06	6 mm wide
UO.152.08	8 mm wide
UO.152.10	10 mm wide
UO.152.12	12 mm wide
UO.152.14	14 mm wide

Sims
Uterine Curettee,
Rigid shaft,
with solid handle,
24.5 - 26 cm long (9-3/4" - 10-3.4")

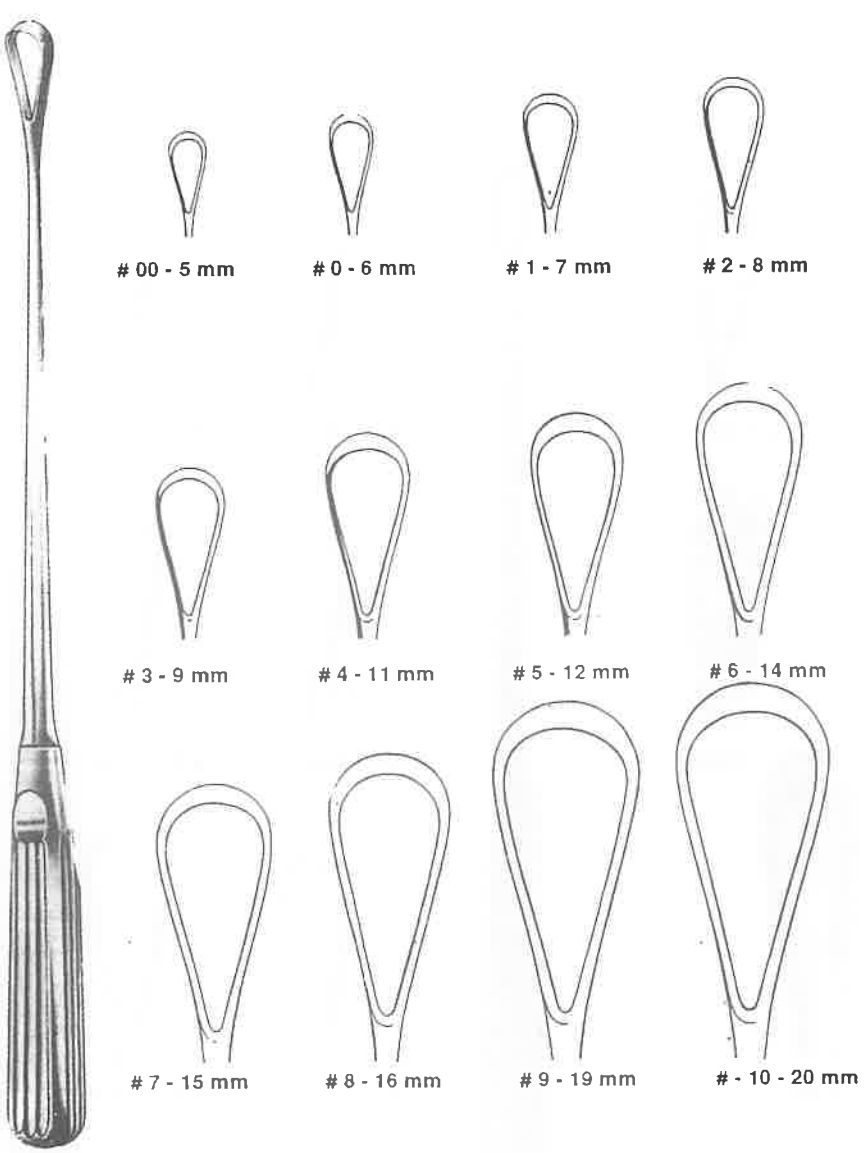
sharp			blunt
		width	
UO.153.01	fig 1 -	7 mm	UO.153.07
UO.153.02	fig 2 -	8 mm	UO.153.08
UO.153.03	fig 3 -	9 mm	UO.153.09
UO.153.04	fig 4 -	11 mm	UO.153.11
UO.153.05	fig 5 -	12 mm	UO.153.12
UO.153.06	fig 6 -	14 mm	UO.153.14

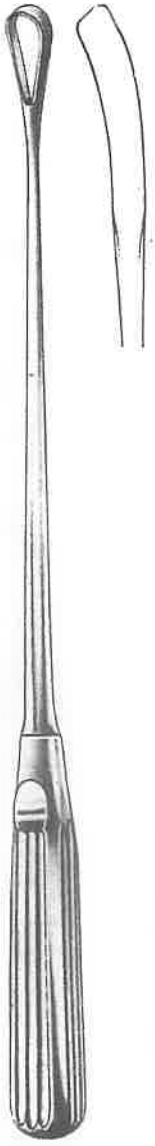
Sims
Uterine Curette,
Sharp,
with hollow handle,
24.5 - 26 cm long (9-3/4" - 10-1/4")

rigid shaft			malleable shaft
		width	
UO.154.01	fig 1 -	7 mm	PO.154.07
UO.154.02	fig 2 -	8 mm	PO.154.08
UO.154.03	fig 3 -	9 mm	PO.154.09
UO.154.04	fig 4 -	11 mm	PO.154.11
UO.154.05	fig 5 -	12 mm	PO.154.12
UO.154.06	fig 6 -	14 mm	PO.154.14

GYNECOLOGY

Uterine Curettes





Récamier
Uterine Curette
Sharp
26 - 31 cm long (10-1/4" - 12-1/8")

rigid shaft		malleable shaft
UO.155.00	fig 00 - 5 mm wide	-----
UO.155.10	fig 0 - 6 mm wide	UO.155.26
UO.155.11	fig 1 - 7 mm wide	UO.155.27
UO.155.12	fig 2 - 8 mm wide	UO.155.38
UO.155.13	fig 3 - 9 mm wide	UO.155.29
UO.155.14	fig 4 - 11 mm wide	UO.155.31
UO.155.15	fig 5 - 12 mm wide	UO.155.32
UO.155.16	fig 6 - 14 mm wide	UO.155.34
UO.155.17	fig 7 - 15 mm wide	UO.155.35
UO.155.18	fig 8 - 16 mm wide	UO.155.36
UO.155.19	fig 9 - 19 mm wide	UO.155.39
UO.155.20	fig 10 - 20 mm wide	UO.155.40

Récamier
Uterine Curette
Blunt
26 - 31 cm long (10-1/4" - 12-1/8")

rigid shaft		malleable shaft
UO.156.00	fig 00 - 5 mm wide	-----
UO.156.10	fig 0 - 6 mm wide	UO.156.26
UO.156.11	fig 1 - 7 mm wide	UO.156.27
UO.156.12	fig 2 - 8 mm wide	UO.156.28
UO.156.13	fig 3 - 9 mm wide	UO.156.29
UO.156.14	fig 4 - 11 mm wide	UO.156.31
UO.156.15	fig 5 - 12 mm wide	UO.156.32
UO.156.16	fig 6 - 14 mm wide	UO.156.34
UO.156.17	fig 7 - 15 mm wide	UO.156.35
UO.156.18	fig 8 - 16 mm wide	UO.156.36
UO.156.19	fig 9 - 19 mm wide	UO.156.39
UO.156.20	fig 10 - 20 mm wide	UO.156.40

#0 - 10 mm

#1 - 11 mm

#2 - 13 mm

#3 - 15 mm

#4 - 17 mm

#5 - 19 mm

#6 - 21 mm

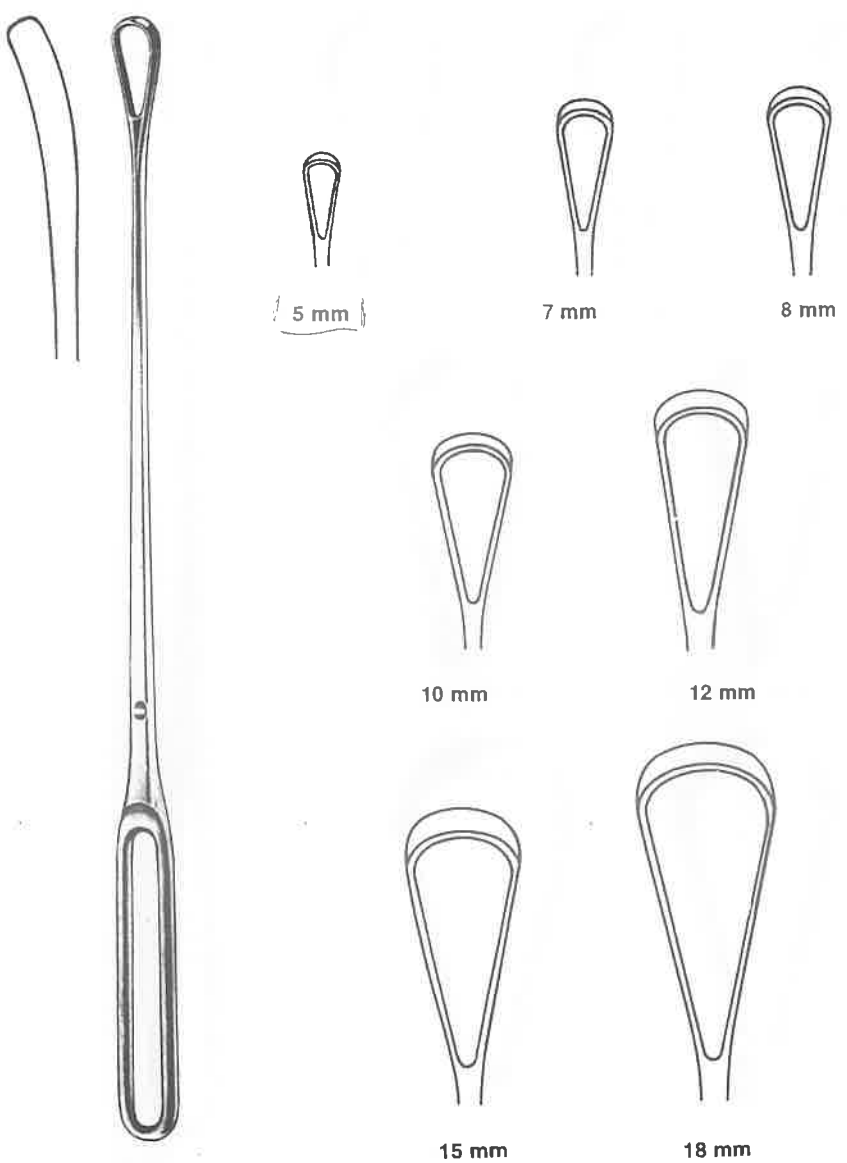
Bumm
Uterine Curettes,
sharp, malleable shaft,
28 - 31 cm long (11" - 12-1/8")

UO.157.10 fig 0 - 10 mm wide
UO.157.11 fig 1 - 11 mm wide
UO.157.12 fig 2 - 13 mm wide
UO.157.13 fig 3 - 15 mm wide
UO.157.14 fig 4 - 17 mm wide
UO.157.15 fig 5 - 19 mm wide
UO.157.16 fig 6 - 21 mm wide

Bumm
Uterine Curettes,
blunt, malleable shaft
28 - 31 cm long (11" - 12-1/8")

UO.158.10 fig 0 - 10 mm wide
UO.158.11 fig 1 - 11 mm wide
UO.158.12 fig 2 - 13 mm wide
UO.158.13 fig 3 - 15 mm wide
UO.158.14 fig 4 - 17 mm wide
UO.158.15 fig 5 - 19 mm wide
UO.158.16 fig 6 - 21 mm wide

For placenta and ovam currettes see section PP



Récamier (Olshausen) Uterine Curettes, Sharp
27 - 30 cm long (10-3/4" - 11-3/4")

rigid shaft		malleable shaft
UO.159.05	5 mm wide	UO.159.25
UO.159.07	7 mm wide	UO.159.27
UO.159.08	8 mm wide	UO.159.28
UO.159.10	10 mm wide	UO.159.30
UO.159.12	12 mm wide	UO.159.32
UO.159.15	15 mm wide	UO.159.35
UO.159.18	18 mm wide	UO.159.38

Récamier (Olshausen) Uterine Curettes, Blunt
27 - 30 cm long (10-3/4" - 11-3/4")

rigid shaft		malleable shaft
UO.160.05	5 mm wide	UO.160.25
UO.160.07	7 mm wide	UO.160.27
UO.160.08	8 mm wide	UO.160.28
UO.160.10	10 mm wide	UO.160.30
UO.160.12	12 mm wide	UO.160.32
UO.160.15	15 mm wide	UO.160.35
UO.160.18	18 mm wide	UO.160.38

UO.161.08 # 1
UO.161.11 # 2
UO.161.14 # 3
Recamier (Sims)
30 cm

UO.161.08
1 - 8 mm

UO.161.11
2 - 11 mm

UO.161.14
3 - 14 mm

UO.162.90
Complete

UO.163.91
8 mm

UO.163.92
8 mm

UO.163.93
10 mm

UO.163.95

RECAMIER (SIMS) Irrigating Uterine Curette, sharp, with rigid shaft, 30 mm long (11-3/4")

UO.161.08	fig 2 - 8 mm wide
UO.161.11	fig 4 - 11 mm wide
UO.161.14	fig 6 - 14 mm wide

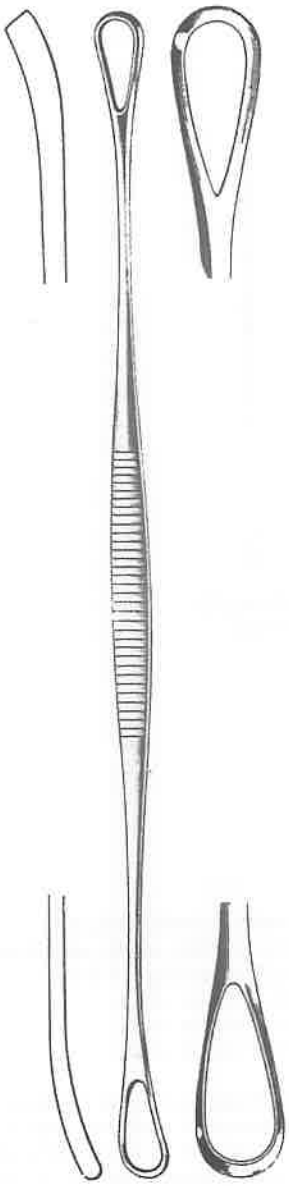
UO.162.90 Set of irrgating Uterine Curettes consisting of 1 each attachment Nos. UO.163.91 to UO.163.93 and 1 irrigating Handle No. UO.163.95

UO.163.95 Handle only for irrigating Uterine Curettee attachment No. UO.163.91 to UO.163.93

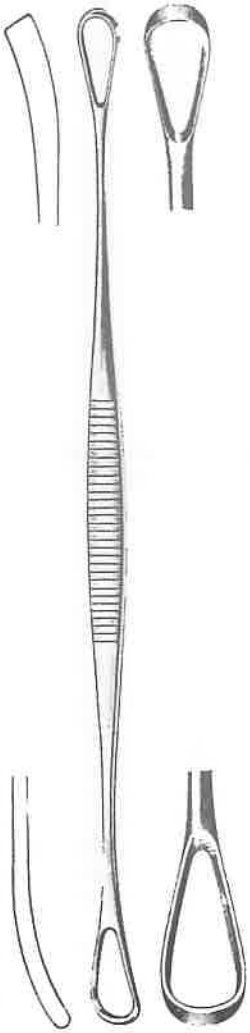
UO.163.91 Attachment for irrgating Curette - scoop

UO.163.92 Attachment for irrigating Curette, sharp blade

UO.163.93 Attachment for irrigating Curette, blunt blade



UO.164.31
Zweifel
(Blake)
31 cm



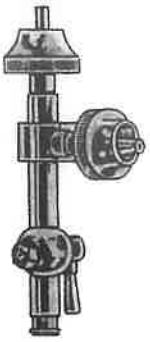
UO.165.27
Blake
27 cm

UO.166.08 Ø 8 mm
UO.166.10 Ø 10 mm
UO.166.12 Ø 12 mm
Bozemann-Fritsch
34 cm

UO.167.21
Hildebrandt
Ø 10 mm, 21 cm

UO.164.31	**ZWEIFEL (BLAKE) Uterine curette double ended, 1blade sharp the other blunt, 31cm long, 12"**
UO.165.27	**BLAKE Uterine Curette double ended 1 blade sharp, other blunt, 27cm long, 10-3/4"**
	BOZEMANN-FRITSCH Irrigating Uterine Catheter S-shaped 34 cm long, 13-3/8"
UO.166.08	**8 mm diameter**
UO.166.10	**10 mm diameter**
UO.166.12	**12 mm diameter**
UO.167.21	**HILDEBRANDT Irrigating Vaginal Tube metal, 10mm diam 21 cm long, 8-1/4"**

UO.168.15
Tubal Catheter
only

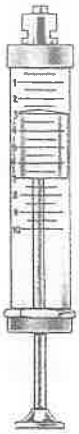


UO.168.16
Connecting Piece
only

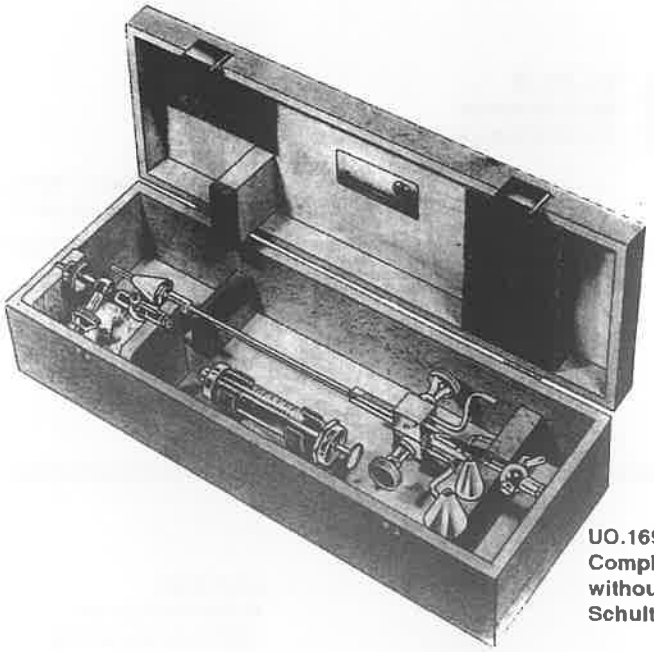
1/2
UO.168.11

1/2
UO.168.12

1/2
UO.168.13



UO.170.34
10 cc, LLA

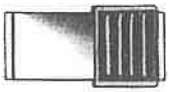


UO.169.00
Complete
without manomemeter
Schultze

UO.169.00	SCHULTZE Salpingograph complete set, consisting of 1 Tubal Catheter No. UO.168.15 1 Connecting Piece No. UO.168.16 1 cone, small, No. UO.168.11 1 cone, medium No. UO.168.12 1 cone, large, No. UO.168.13 1 Record Syringe with luer-lock hub. 10 cc, No. UO.170.34 in wooden case
	Uterine occlusion cones, only
UO.168.11	small
UO.168.12	medium
UO.168.13	large
UO.170.34	Record Syringe with luer lock hub . 10 cc

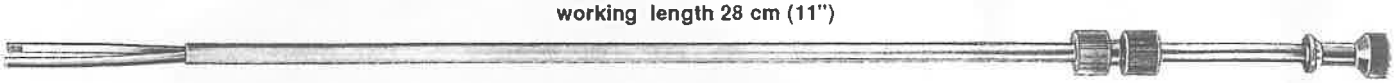
GYNECOLOGY

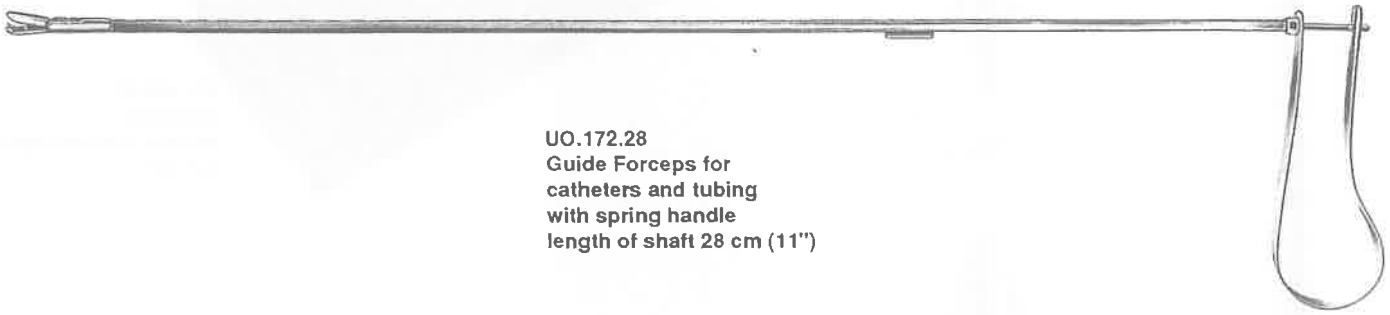
Instruments for Amnioscopy & for Mirco Bloodletting



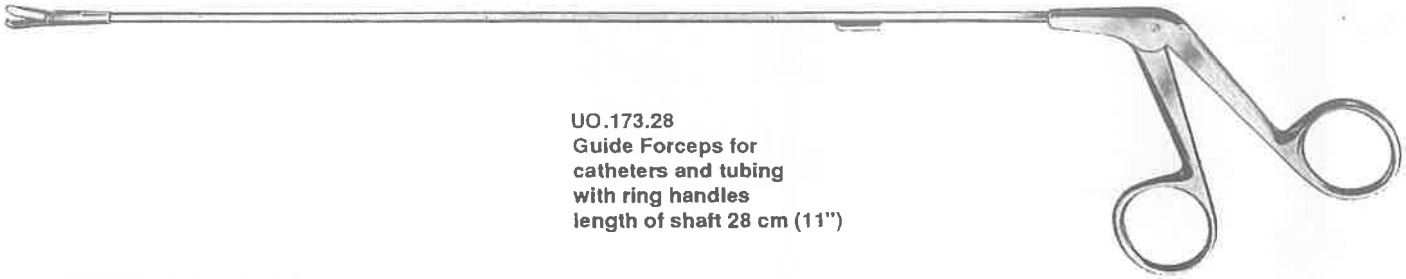
UO.171.20
Micro blade for
blood letting package / 20 pcs

UO.171.28
Carrier for Micro - Blades
working length 28 cm (11")

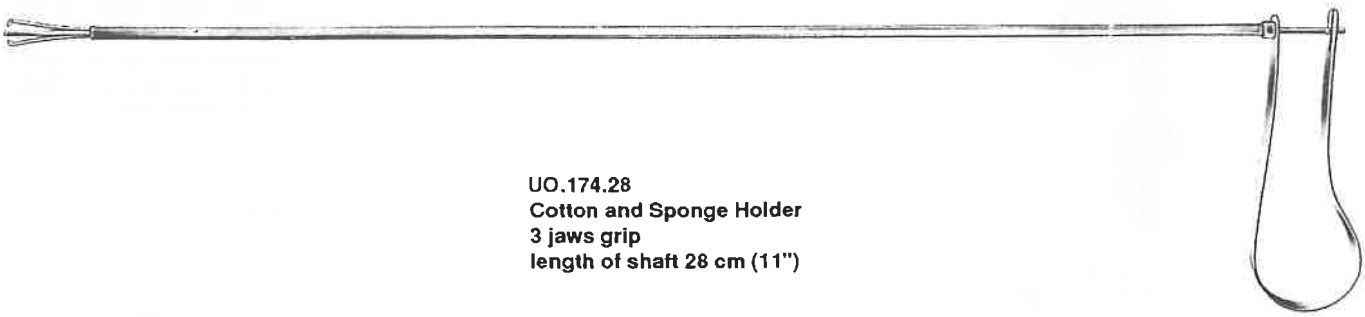




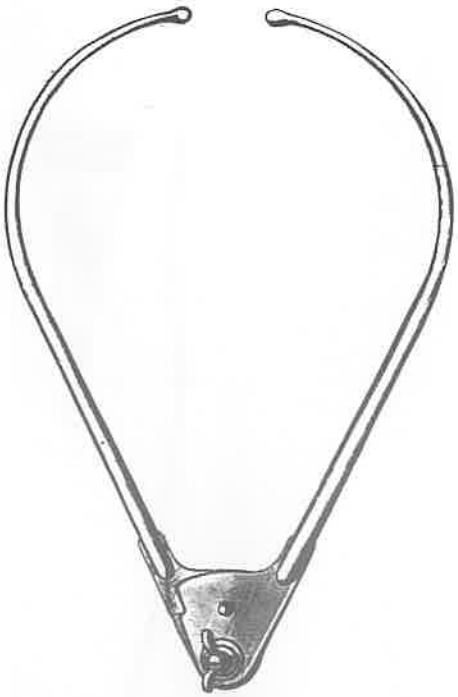
UO.172.28
Guide Forceps for
catheters and tubing
with spring handle
length of shaft 28 cm (11")



UO.173.28
Guide Forceps for
catheters and tubing
with ring handles
length of shaft 28 cm (11")

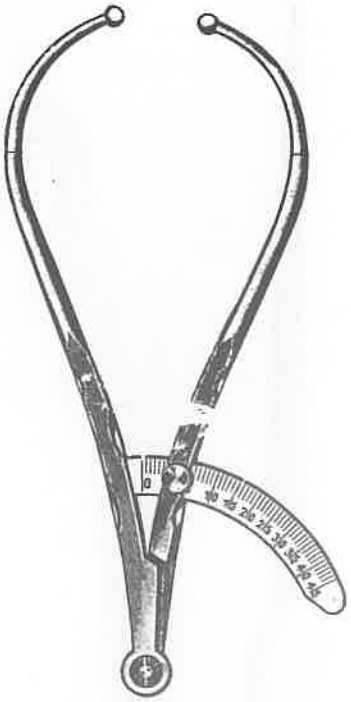


UO.174.28
Cotton and Sponge Holder
3 jaws grip
length of shaft 28 cm (11")



UP.01.15
Collyer

UP.02.25
Collin



UP.03.35
Martin

UP.04.45
Briesky

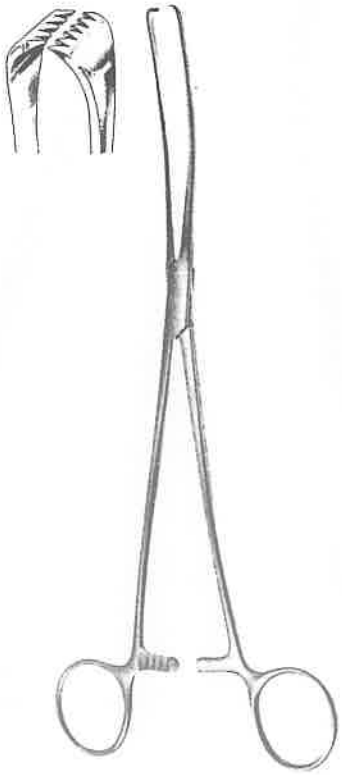
UP.05.55
DeLee

UP.01.15	COLLYER Pelvimeter graduate in cm and inches
UP.02.25	COLLIN Pelvimeter graduate in cms
UP.03.35	MARTIN Pelvimeter graduated in cms
UP.04.45	BREISKY Pelvimeter, graduate in cms and inches
UP.05.55	DeLEE Pelvimeter, for internal measuring, graduate in cms and inches

OBSTETRICS

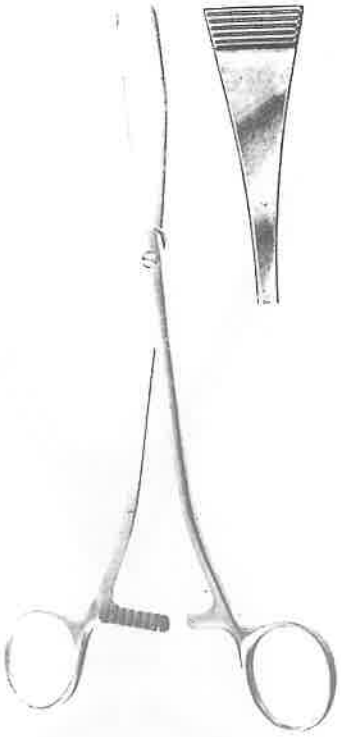
Instruments for Amniotomy, Scalp Flap Forceps, Clamp Forceps

UP.06.24
Beacham
24 cm



UP.07.26
Iowa
26 cm

UP.08.19
Willett
19 cm

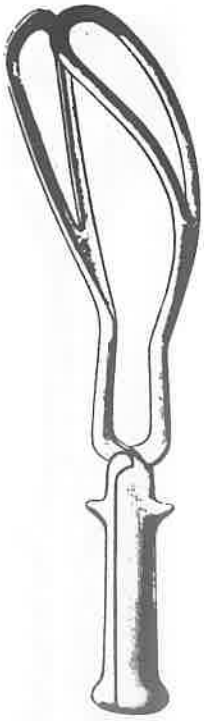


UP.09.22
Green Armytage
22 cm

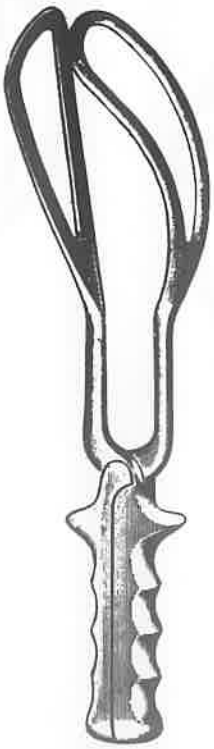
UP.10.09
0.90 x 150 mm
Luer Lock

UP.11.14
Iowa
14 cm

UP.06.24	**BEACHAM Amniotome** **24 cm long (9-1/2")**
UP.07.26	**IOWA Membrane Puncturing Forceps, 5 x 6 teeth** **S - shaped, 26 cm long (10-1/4")**
UP.08.19	**WILLETT Scalp Flap Forceps (also Placenta Praevia Forceps) slightly curved to side** **19 cm long (7-1/2")**
UP.09.22	**GREEN-ARMYTAGE Uterine Clamp Forceps** **jaws 13 mm wide** **22 cm long (8-3/4")**
UP.10.09	**Cannula for trans-vaginal anesthesia of the pudendum** **0.90 x 150 mm (20 G x 6")** **with luer - lock hub**
UP.11.14	**IOWA Needle Guide (trumpet shaped), straight, 14 cm long (5-1/2")**

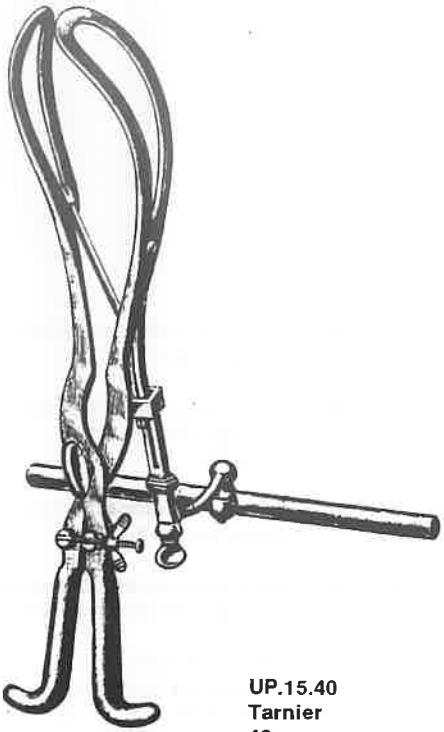


UP.12.36
36 cm
DeLee

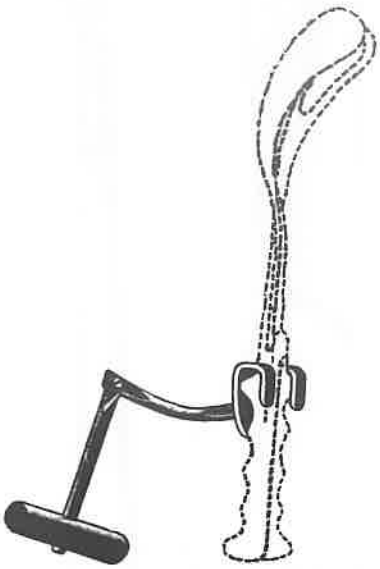


UP.13.32 32 cm
UP.13.36 36 cm
Simpson

UP.14.36
36 cm
Luikart
Simpson



UP.15.40
Tarnier
40 cm



UP.16.10
Bill

UP.12.36 DeLEE Obsterical Forceps
36 cm long (14-1/8")

SIMPSON Obstetrical Forceps
UP.13.32 32 cm long (12-1/2")
UP.13.36 36 cm long (14-1/4")

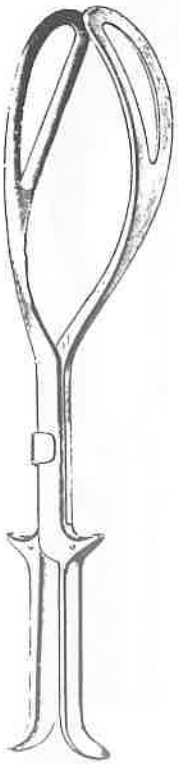
UP.14.36 LUIKART-SIMPSON Obsterical Forceps, 36 cm long (14-1/8")

UP.15.40 TARNIER Obstetrical Forceps complete, with traction handle 40 cm long (15-3/4")

UP.16.10 BILL Traction Handle

OBSTETRICS

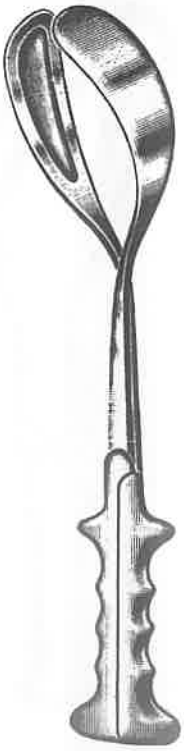
Obstetrical Forceps, Episiotomy Scissors



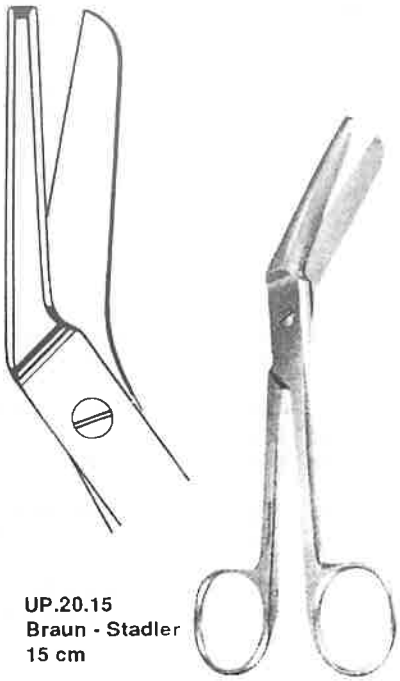
UP.17.40
Kielland
40 cm

UP.18.40
Kielland-Luikart
40 cm

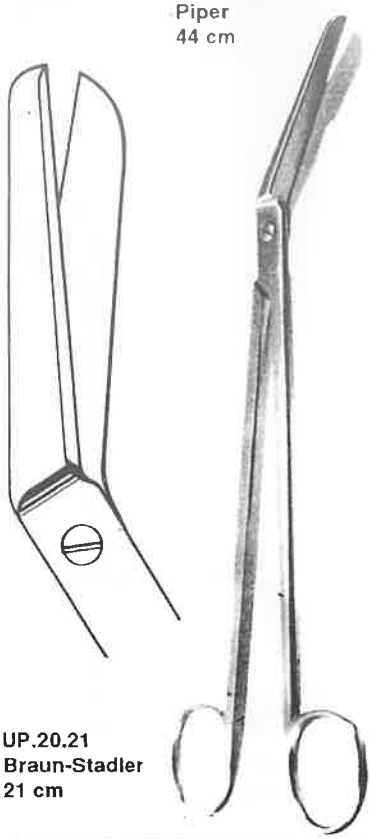
UP.19.44
Piper
44 cm



UP.20.38
38 cm
McLean-Luikart



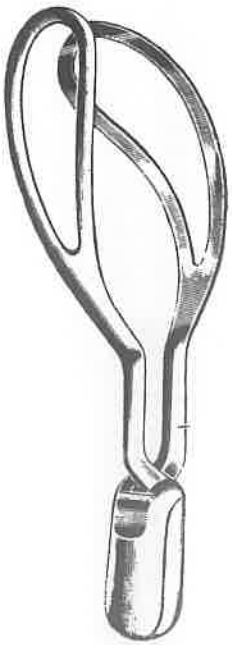
UP.20.15
Braun - Stadler
15 cm



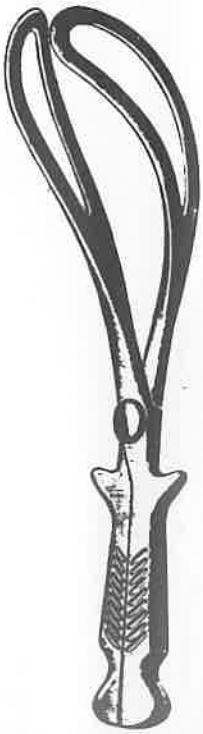
UP.20.21
Braun-Stadler
21 cm

UP.17.40	**KIELLAND Obstetrical Forceps 40 cm long (15-3/4")**
UP.18.40	**KIELLAND-LUIKART Obstetrical Forceps, 40 cm long (15-3/4")**
UP.19.44	**PIPER Obstetrical Forceps 44 cm long (17-1/2")**
UP.20.38	**McLEAN-LUIKART Obstetrical Forceps, 38 cm long (15")**
	BRAUN STADLER Episiotomy Scissors
UP.20.15	**15 cm long (6")**
UP.20.21	**21 cm long (8-1/4)**

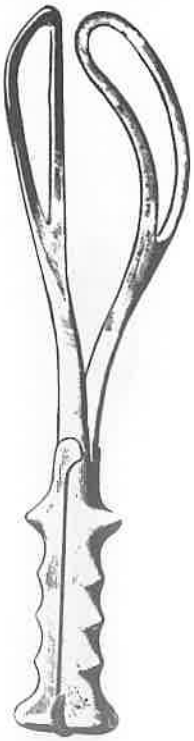
UP.21.23
Simpson
23 cm



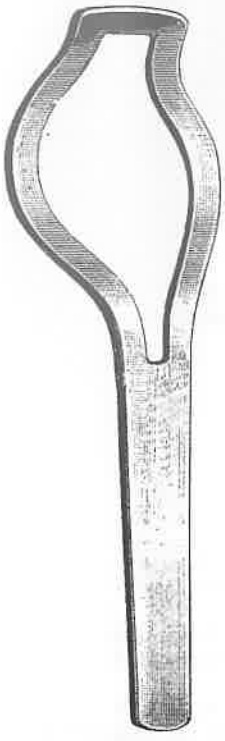
UP.22.28
Wrigley
28 cm



UP.23.35 35 cm
UP.23.40 40 cm
Naegele



UP.24.32 32 cm
UP.24.38 38 cm
Elliot

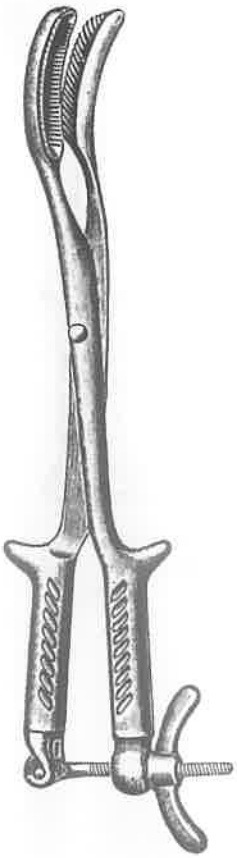


UP.25.28
Sellheim
28 cm

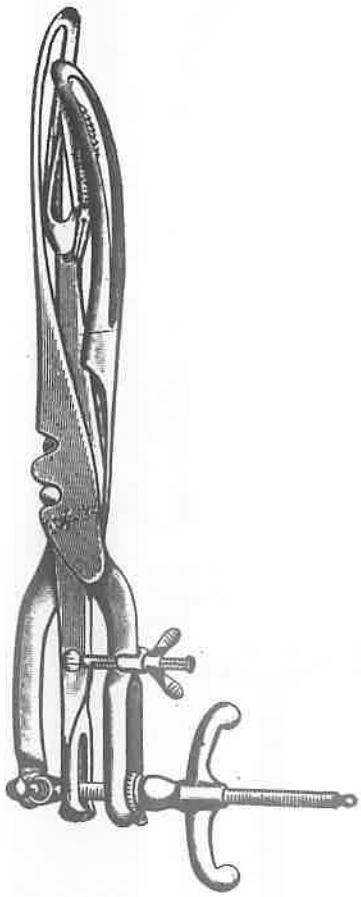
UP.26.30
Smellie
30 cm

UP.27.31
Braun
31 cm

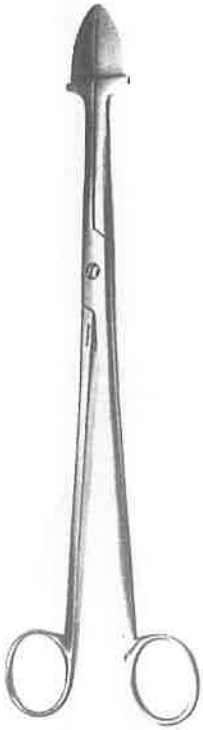
UP.21.23	**SIMPSON Obstetrical Forceps** 23 cm long (9")
UP.22.28	**WRIGLEY Obstetrical Forceps** 28 cm long (11")
	NAEGELE Obstetrical Forceps
UP.23.35	35 cm long (13-3/4")
UP.23.40	40 cm long (15-3/4")
	ELLIOT Obstetrical Forceps
UP.24.32	32 cm long (12-1/2")
UP.24.38	38 cm long (15")
UP.25.28	**SELLHEIM Obstetircal Spoon** fenestrated, 28 cm long (11")
UP.26.30	**SMELLIE Decapitation Hook** 30 cm long (11-3/4")
UP.27.31	**BRAUN Decapitation Hook** 31 cm long (12-1/8")



UP.28.42
Braun
42 cm



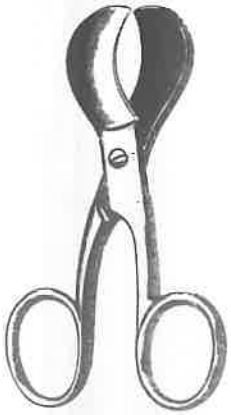
UP.29.44
Tarnier
44 cm



UP.30.27
Smellie
27 cm

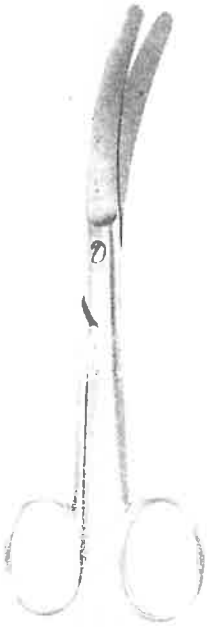
UP.31.26
Naegele
26 cm

UP.28.42	**BRAUN Cranioclast 42 cm long (16-3/4")**
UP.29.44	**TARNIER Basiotribe, 44 cm long (17-1/2")**
UP.30.27	**SMELLIE Perforator straight, 27 cm long (10-3/4")**
UP.31.26	**NAEGELE Perforator, slightly curved, 26 cm long (10-1/4")**

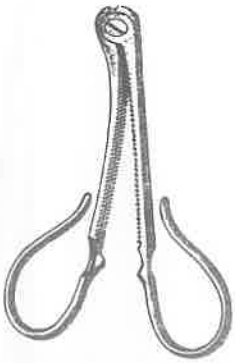


UP.32.11
American pattern
10.5 cm

UP.33.16
Busch
16 cm



UP.34.16
Schumacher
16 cm



UP.35.09
Kane
8.5 cm

UP.36.09
Collin
8.5 cm

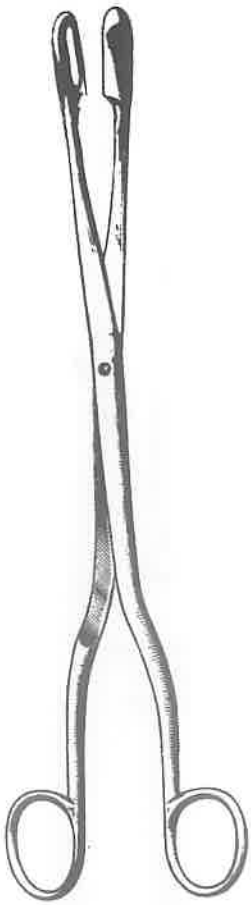
UP.37.20
Lövset
20 cm

UP.38.25
Package/100 pieces
Lövset

UP.32.11	Umbilical Scissors, American pattern: 10.5 cm long (4-1/8")
UP.33.16	BUSCH Umbilical Scissors curved to side, 16 cm long (6-1/4")
UP.34.16	SCHUMACHER Umbilical Scissors 16 cm long (6-1/4")
UP.35.09	KANE Umbilical Cord Clamp 8.5 cm long (3-3/8")
UP.36.09	COLLIN Umbilical Cord Clamp 8.5 cm long (3-3/8")
UP.37.20	LOVSET Applying Forceps for umbilical cord clips 20 cm long (8")
UP.38.25	LOVSET Disposable Umbilical Cord Clip, aluminium package / 100 pieces

OBSTETRICS

Placenta and Ovum Forceps



UP.39.01 # 1
UP.39.02 # 2
UP.39.03 # 3
Winter
28 cm

UP.40.10 # 1
UP.40.12 # 2
UP.40.15 # 3
Winter
28 cm

UP.41.27
Winter
27 cm

UP.42.32 # 2
UP.42.33 # 3
Winter
28 cm

1 - 8mm

2 - 10 mm

3 - 14 mm

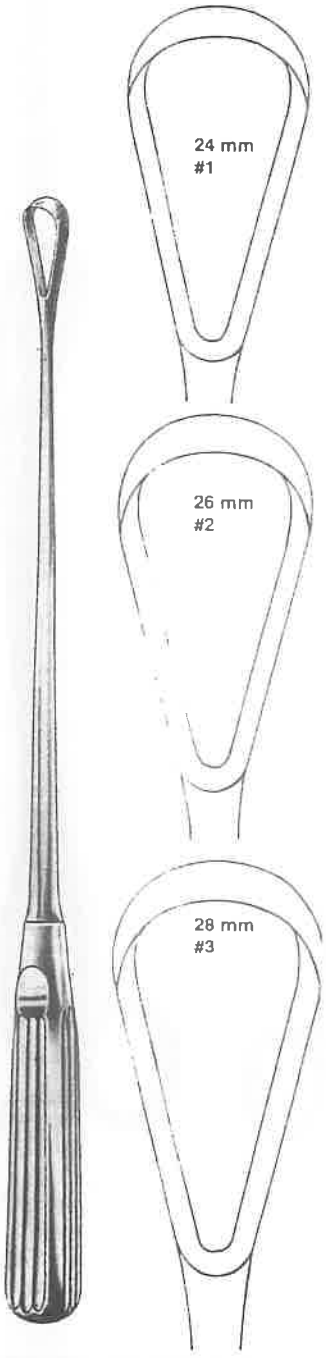
WINTER Placenta and Ovum Forceps, 28 cm long (11")

UP.39.01	fig 1 - 8 mm wide straight
UP.40.10	fig 1 - 8 mm wide curved
UP.39.02	fig 2 - 10 mm wide straight
UP.40.12	fig 2 - 10 mm wide curved
UP.39.03	fig 3 - 14 mm wide straight
UP.40.15	fig 3 - 14 mm wide curved

UP.41.27 **WINTER Placenta and Ovum Forceps, jaws 14 mm wide S-shaped, 27 cm long (10-3/4")**

WINTER Placenta and Ovum Forceps, with catch, curved 28 cm long (11")

UP.42.32	fig 2 - 10 mm wide
UP.42.33	fig 3 - 14 mm wide



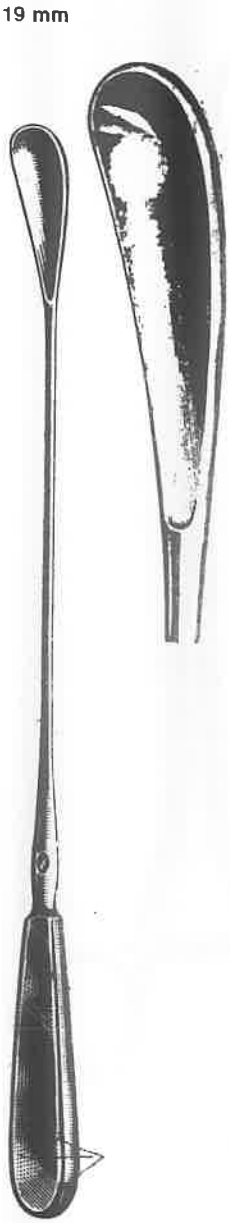
Sharp

UP.43.24	24 mm #1
UP.43.26	26 mm #2
UP.43.28	28 mm #3

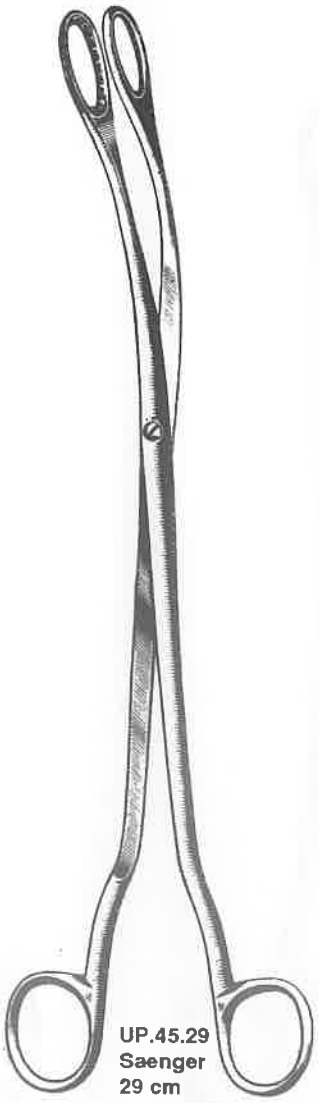
Blunt

UP.43.44	24 mm #1
UP.43.46	26 mm #2
UP.43.48	28 mm #3

Bumm (Recamier)
30 - 31 cm



UP.44.42
Wallich



UP.45.29
Saenger
29 cm

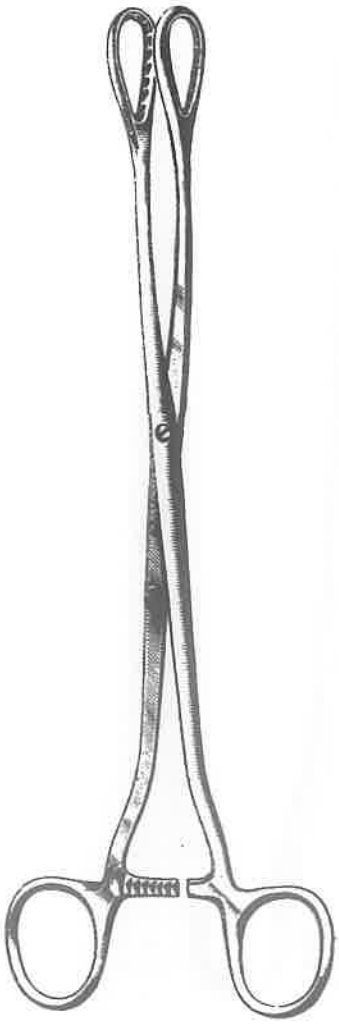
BUMM (RECAMIER)Planceta and Ovum Curette, malleable shaft, 30-31 cm long (11-3/4" - 12-1/8")

UP.43.24	fig 1 - 24 mm sharp
UP.43.26	fig 2 - 26 mm sharp
UP.43.28	fig 3 - 28 mm sharp
UP.43.44	fig 1 - 24 mm blunt
UP.43.46	fig 2 - 26 mm blunt
UP.43.48	fig 3 - 28 mm blunt
UP.44.42	WALLICH Placenta and Ovum Scoop, blunt edge, 19 mm wide, 42 cm long (16-1/2")
UP.45.29	SAENGER Placenta and Ovum Forceps, jaws 17 mm wide, curved, 29 cm long (11-3/8")

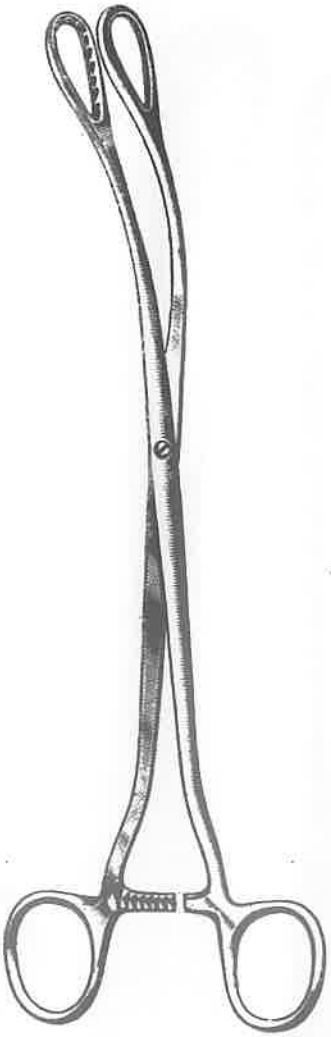
(For Uterine Curettee see section PO)

OBSTETRICS

Placenta and Ovum Forceps

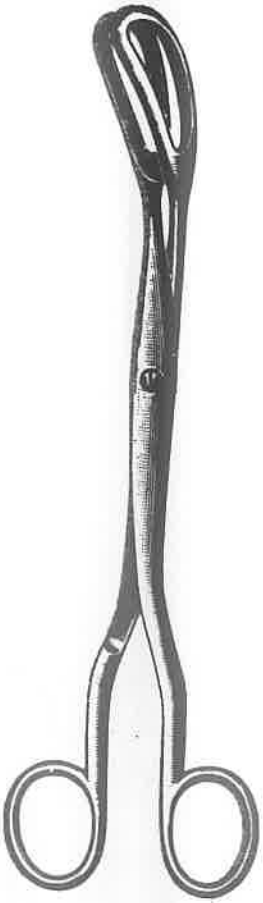


UP.46.27
Saenger
27 cm



UP.47.27
Saenger
27 cm

UP.48.24
McClintock
24 cm



UP.49.24
Corey
24 cm

SAENGER Placenta and Ovum Forceps, with catch, jaws 18 mm wide, 27 cm long (10-3/4")

UP.46.27 straight
UP.47.27 curved

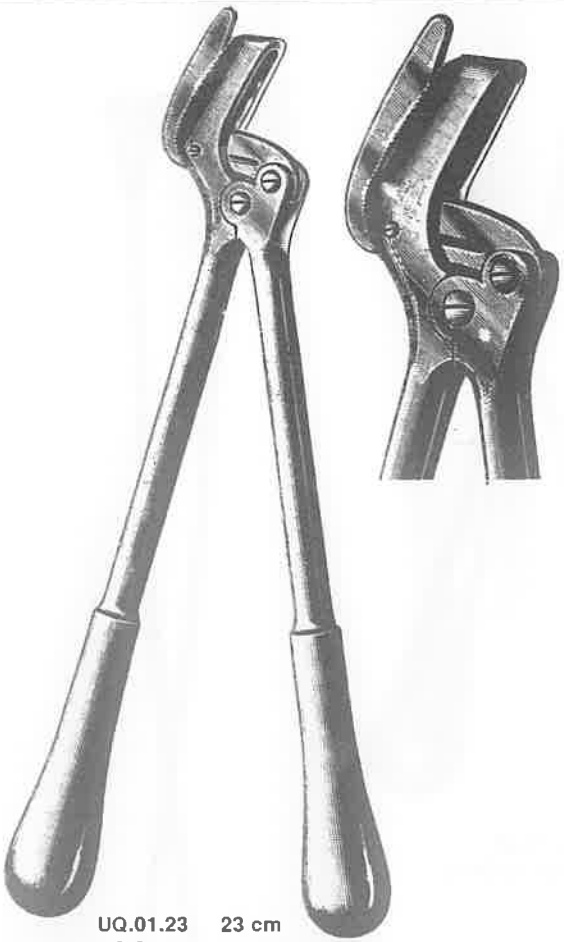
UP.48.24 **McCLINTOCK Placenta Forceps, serrated jaws, curved 24 cm long (9-1/2")**

UP.49.24 **COREY Placenta Forceps, fenestrated jaws, curved, 24 cm long (9-1/2")**

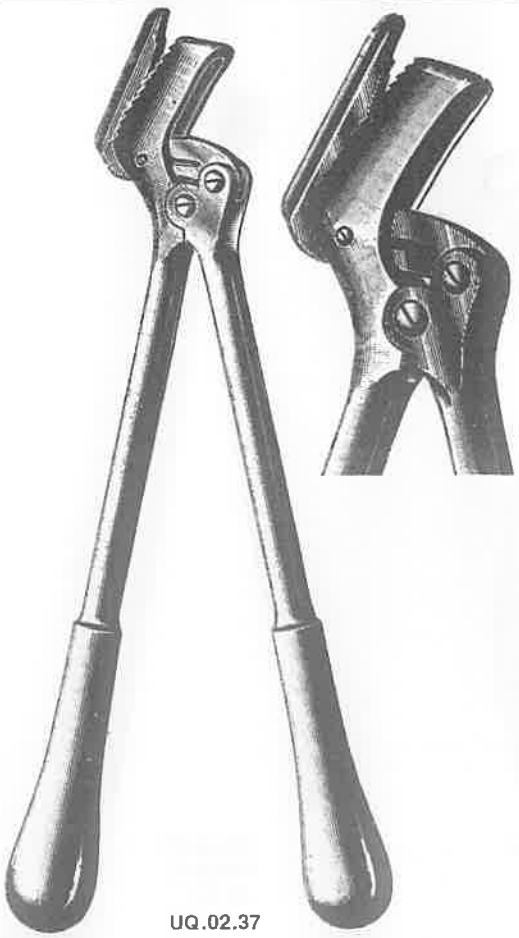
PLASTER CAST INSTRUMENTS

Plaster Shears, Plaster Spreaders, Cast Breaker

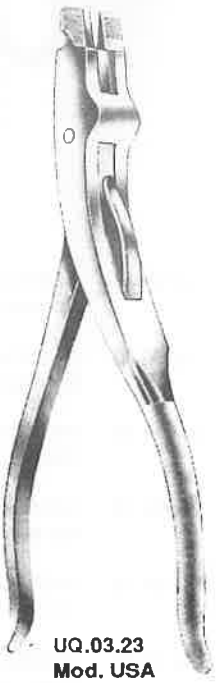
UQ



UQ.01.23 23 cm
UQ.01.26 26 cm
UQ.01.37 37 cm
Stille



UQ.02.37
Stille
37 cm



UQ.03.23
Mod. USA
23 cm

UQ.04.18 18 cm
UQ.04.24 24 cm
Wolff-Boehler

STILLE Plaster Shears, Standard Pattern, for use with two hands

UQ.01.23	23 cm - 9"
UQ.01.26	26 cm - 10-1/4"
UQ.01.37	37 cm - 14-1/2"

UQ.02.37 **STILLE Plaster Shears with reinforced blade, 37 cm - 14-1/2"**

UQ.03.23 **Mod. USA plaster Spreader, 23 cm 9"**

WOLFF - BOEHLER Plaster Cast Breaker

UQ.04.18	18 cm - 7-1/8"
UQ.04.24	24 cm 9-1/2"

PLASTER CAST INSTRUMENTS

Plaster Spreader, Saws

UQ.05.27
Hennig
27 cm

UQ.06.30
Beeson
30 cm

UQ.07.28
Haglund-Stille
28 cm

UQ.08.55
Sauerbruch
55 cm

UQ.09.19
Wigmore
19 cm

UQ.10.15
Engel
15 cm

UQ.05.27	HENNIG Plaster Spreader, 27 cm - 10-3/4"
UQ.06.30	BEESON Plaster Spreader, 30 cm - 11-3/4"
UQ.07.28	HAGLUND-STILLE Plaster Sperader. 28 cm - 11"
UQ.08.55	SAUER BRUCH Pick up Forceps for waist material 55 cm - 21-3/4"
UQ.09.19	WIGMORE Plaster Saw and Lift 19 cm - 7-1/2"
UQ.10.15	ENGEL Plaster Saw , 15 cm - 6"

PLASTER CAST INSTRUMENTS

Plaster Cast Knives, Cartilage & Meniscus Forceps

UQ

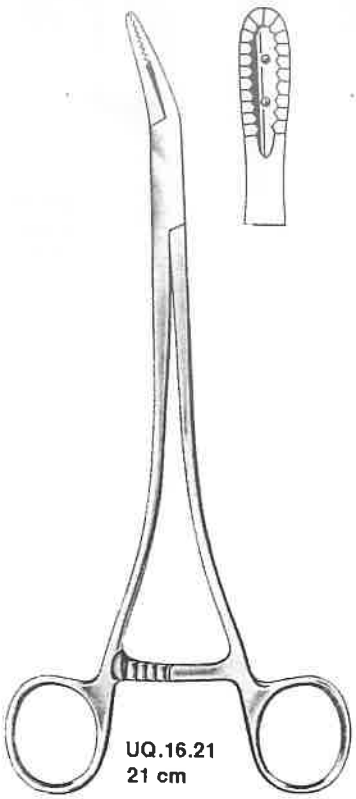
UQ.11.18
Esmarch
18 cm

UQ.12.20
Hopkins
20 cm

UQ.13.19
Reiner
19 cm

UQ.14.17
17 cm

UQ.15.21
Perman
21 cm

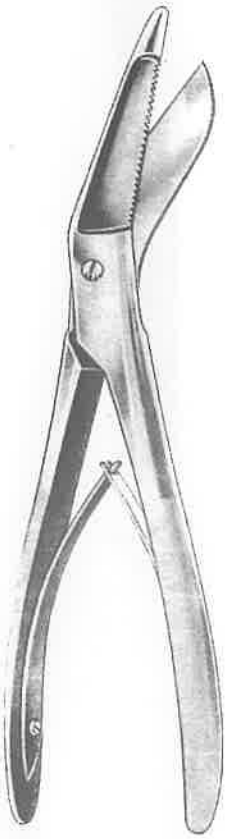


UQ.16.21
21 cm

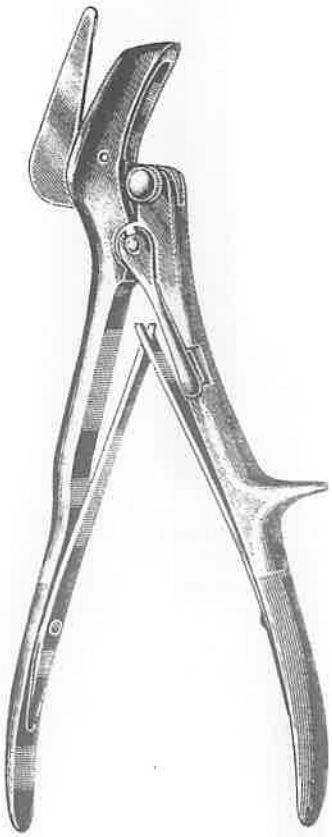
UQ.11.18	**ESMARCH Plaster Knife, metal handle, 18 cm 7-1/8"**
UQ.12.20	**HOPKINS Plaster Knife, wood handle, 20 cm - 8"**
UQ.13.19	**REINER Plaster Knife, metal handle , 19 cm 7-1/2"**
UQ.14.17	**Plaster Knife , wood handle 17 cm - 6-3/4"**
UQ.15.21	**PERMAN Cartilage and meniscus Forceps, 3 x 4 teeth, straight 21 cm - 8-1/4"**
UQ.16.21	**Cartilage and Meniscus Forceps delicate jaws, curved to side 21 cm - 8-1/4"**

PLASTER CAST INSTRUMENTS

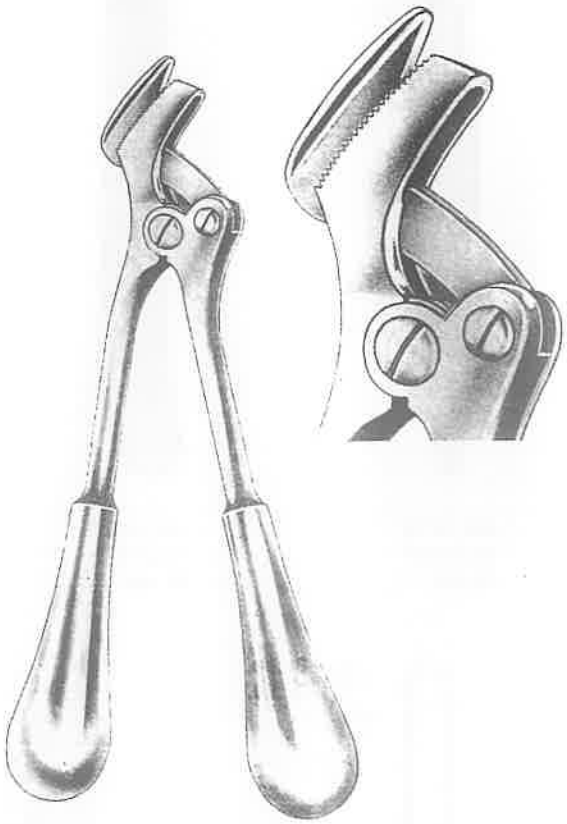
Plaster Scissors, Plaster Shears



UQ.17.22
23 cm



UQ.18.23
Stille
23 cm



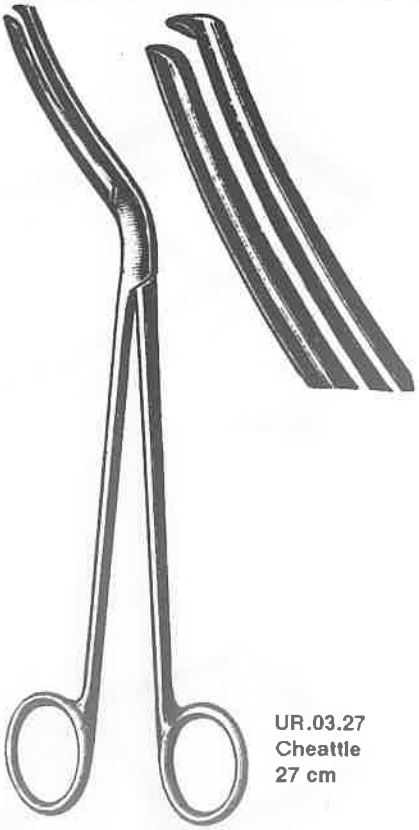
UQ.19.20
Stille - mini
20 cm

UQ.17.22	**Bandage Scissors for polyurethane bandage, with serrated blade, 23 cm - 9"**
UQ.18.23	**STILLE Plaster Shears, for one hand use, 23 m - 9"**
UQ.19.20	**STILLE-MINI Plaster Shears 20 cm - 8"**

UR.01.26
Rubber Inserts
only

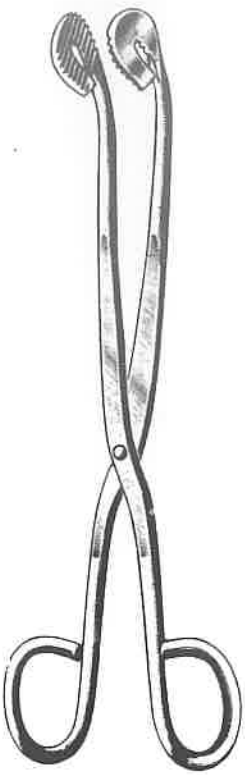
UR.01.24
24 cm

UR.02.24
Ulleval
24 cm



UR.03.27
Cheattle
27 cm

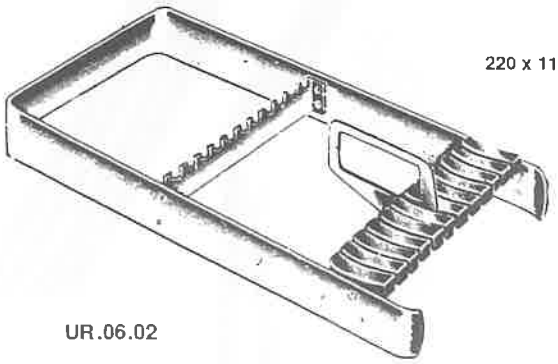
UR.04.20 20 cm
UR.04.28 28 cm



UR.05.20 20 cm
UR.05.28 28 cm

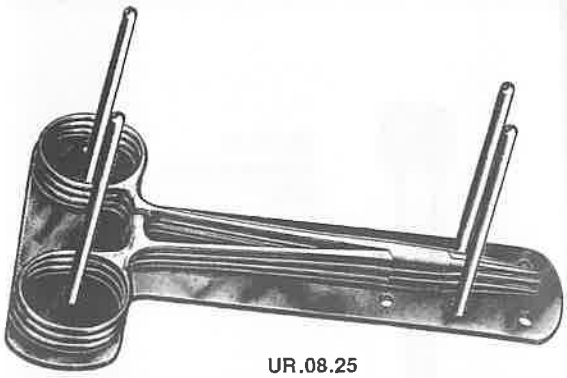
UR.01.24	Sterilizing Forceps, both jaws with rubber inserts for holding specially delicate instruments (e.g. in endoscopy) straight, 24 cm 9-1/2"
UR.01.26	Rubber Inserts Only
UR.02.24	ULLEVAL Sterilizing and Crucible Forceps 24 cm - 9-1/2"
UR.03.27	CHEATTLE Sterilizing Forceps, 27 cm - 10-1/2"
	UTILITY Forceps, straight
UR.04.20	20 cm - 8"
UR.04.28	28 cm - 11"
	curved
UR.05.20	20 cm - 8"
UR.05.28	28 cm - 11"

STERILIZATION
Sterilizing Racks

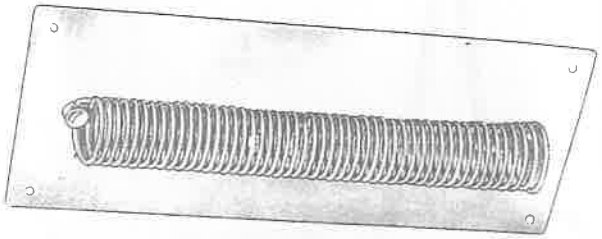


220 x 113 x 45 mm

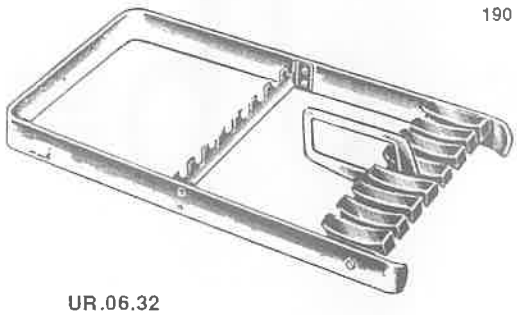
UR.06.02



UR.08.25
Hakie

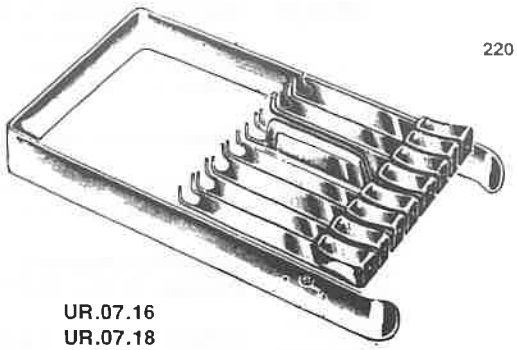


UR.09.35
Masing



190 x 97 x 32 mm

UR.06.32

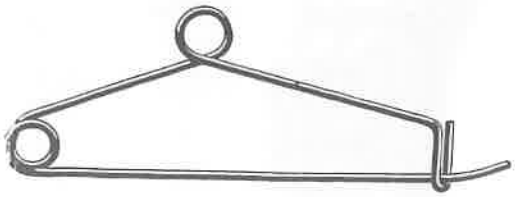


220 x 113 x 45 mm

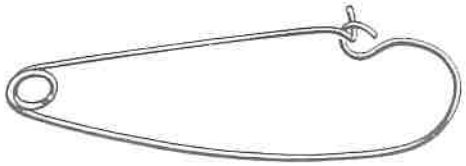
UR.07.16
UR.07.18

UR.07.26
250 x 122 x 45 mm

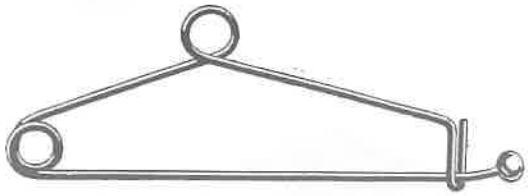
UR.06.02	Racks for sterilizing and storage of 12 micro-surgery instruments up to 19 cm (7-1/2") long with round handles, 220 x 113 x 45 mm
UR.06.32	Racks for sterilization and storage of 8 micro-surgery instruments up to 17 cm (6-3/4") long with round handles, 190 x 97 x 32 mm
	Racks for sterilizing and storage of micro-surgery instruments up to 19 cm (7-1/2") long with spring handles, 220 x 113 x 45 mm
UR.07.16	holding 6 instruments
UR.07.18	holding 8 instruments
UR.07.26	Racks as above, but holding 6 micro surgery instruments 23 cm (9") long with spring handles 250 x 122 x 45 mm
UR.08.25	HAKIE Sterlizing Rack for ring handle instruments (without instruments)
UR.09.35	MASING Instrument Holder for placing instruments during an operation



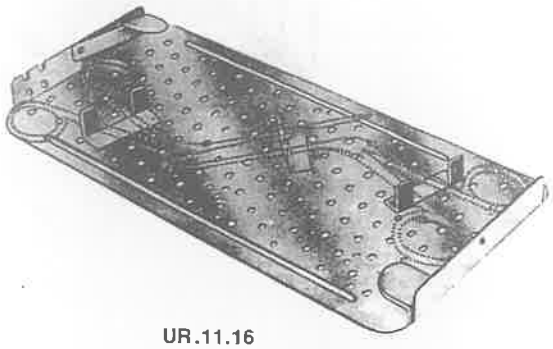
UR.10.14
Bunt (Mayo)
14 cm



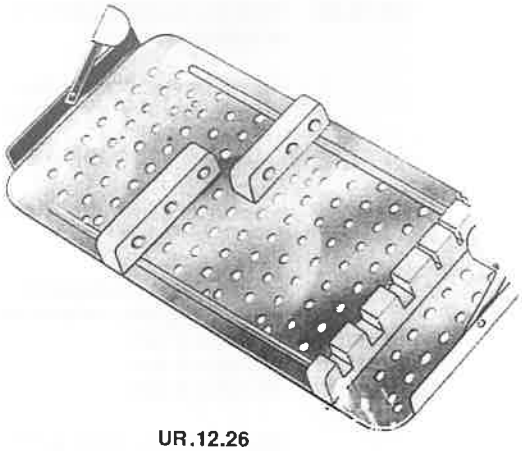
UR.10.12
Bunt
12 cm



UR.10.13
Bunt (Mayo)
14 cm



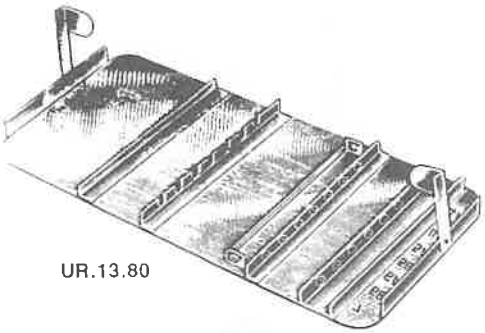
UR.11.16



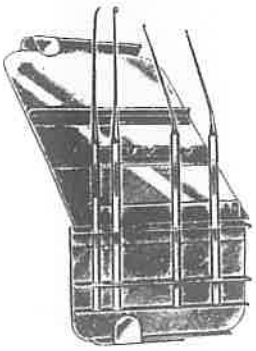
UR.12.26

UR.10.14	**BUNT (MAYO) Instrument Holder 14 cm - 5-1/2"**
UR.10.13	**BUNT (MAYO) Instrument Holder 14 cm - 5-1/2" with ball stop**
UR.10.12	**BUNT Instrument Holder 12 cm - 4-3/4"**
UR.11.16	**Rack for sterlization and storage of up to 6 alligator type forceps with ring handles**
UR.12.26	**Rack for sterlization and storage of 6 mirco - syrgery instruments (3 spring handle instruments and 3 forceps), length adjustable holding device**

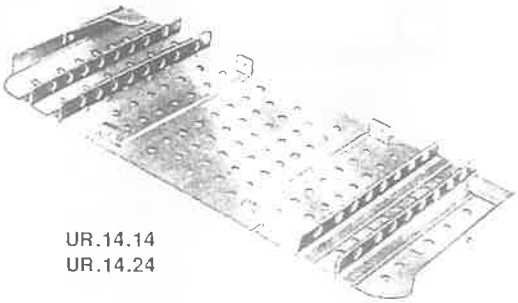
STERILIZATION
Sterilizing Racks



UR.13.80

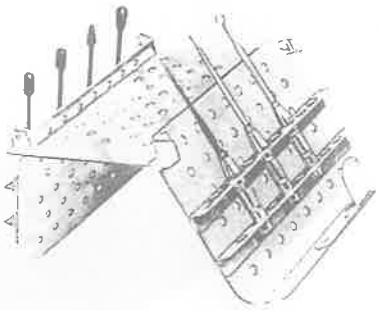


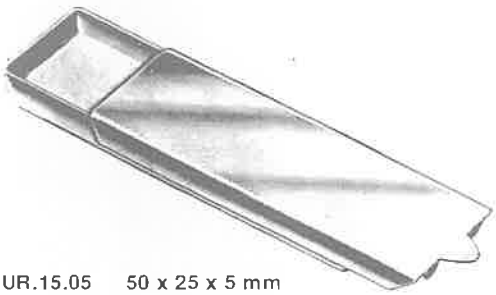
Sterling rack in ready to use position



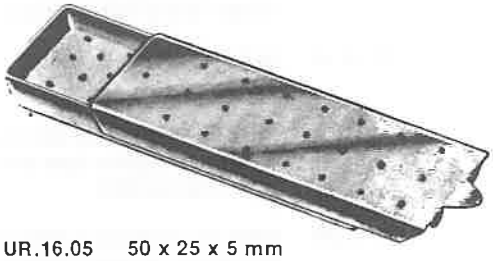
UR.14.14
UR.14.24

Sterling rack in ready to use position





UR.15.05	50 x 25 x 5 mm
UR.15.08	65 x 42 x 8 mm
UR.15.06	75 x 25 x 5 mm

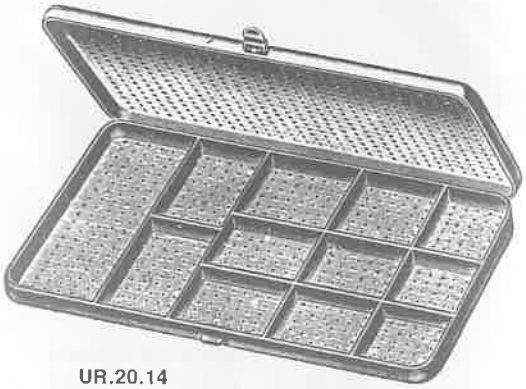


UR.16.05	50 x 25 x 5 mm
UR.16.08	65 x 42 x 8 mm
UR.16.06	75 x 25 x 5 mm

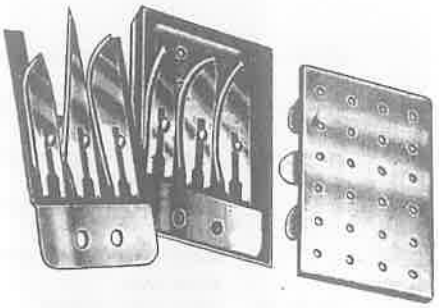
UR.13.80	Rack for sterilizing and storage of instruments
	Racks for sterilization and storage of burrs for otological microsurgery,
UR.14.14	**holding 14 burrs with standard shaft**
UR.14.24	**holding 14 burrs with Wullstein (imperator) shaft**
	Needle Cases, rectangular with sliding lids, nonperforated
UR.15.05	**50 x 25 x 5 mm**
UR.15.08	**65 x 42 x 8 mm**
UR.15.06	**75 x 25 x 5 mm**
	Needle Cases, rectangular with sliding lids, perforated
UR.16.05	**50 x 25 x 5 mm**
UR.16.08	**65 x 42 x 8 mm**
UR.16.06	**75 x 25 x 5 mm**

UR.17.35 195 x 95 x 35 mm
UR.17.40 255 x 145 x 40 mm

UR.20.13
150 x 95 x 13 mm



UR.20.14
205 x 120 x 13mm



UR.18.08
68 x 45 x 8 mm

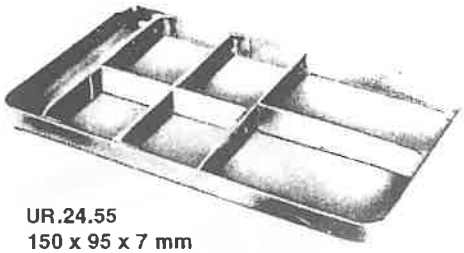
PR.19.70
insert only

UR.19.65
Ø 65 mm

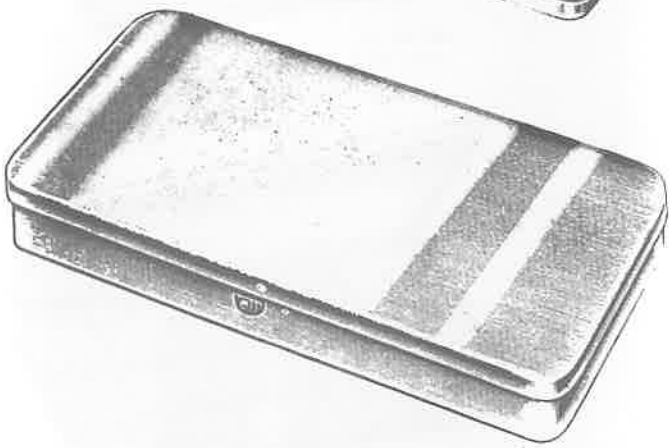
	Perforated trays with folding lateral grips
UR.17.35	195 x 95 x 35 mm (7-3/4" x 3-3/4" x 1-3/8")
UR.17.40	255 x 145 x 40 mm (10-1/16" x 5-3/4" x 1-1/2")
UR.18.08	Metal Box, perforated 68 x 45 x 8 mm with 2 blades each to contain 3 scalpel blades
UR.19.65	Needle Case, round, 65 mm diameter, 15 mm high
UR.19.70	Insert only, perforated for PR.19.65
	Metal cases for small parts with partition, perforated
UR.20.13	150 x 95 x 13 mm (6" x 3-3/4" x 1/2")
UR.20.14	205 x 120 x 13mm (8" x 4-3/4" x 1/2")

STERILIZATION
Metal Cases, Sterilizing Cases

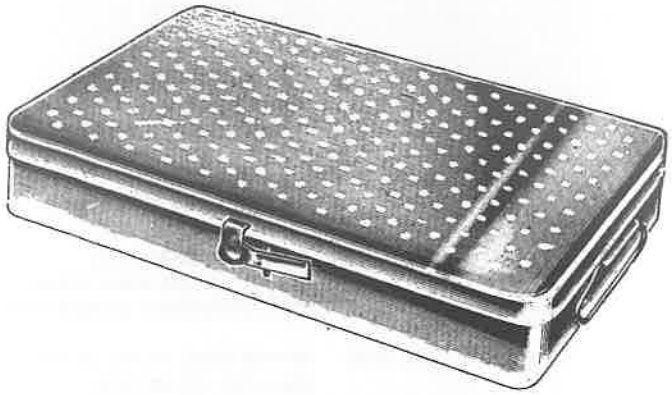
UR.21.13
150 x 95 x 13 mm



UR.24.55
150 x 95 x 7 mm



UR.22.20	200 x 100 x 20 mm
UR.22.30	200 x 100 x 30 mm
UR.22.40	200 x 100 x 40 mm
UR.22.50	200 x 100 x 50 mm

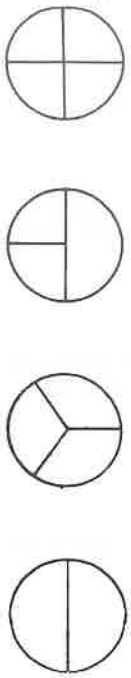


UR.23.30	230 x 130 x 50 mm
UR.23.50	250 x 145 x 55 mm
UR.23.60	260 x 150 x 50 mm
UR.23.05	300 x 200 x 50 mm
UR.23.20	325 x 275 x 50 mm

UR.21.13	Sterilizing case for small parts, with partition, 150 x 95 x 7mm (6"x 3-3/4", 1/4"
UR.24.55	Sterilizing Tray for small parts, with partitions, 150 x 95 x 7mm (6"x3-3/4", 1/4")
	Metal Case empty with lid and slide lock,
UR.22.20	200 x 100 x 20mm (8" x 4" x 3/4")
UR.22.30	200 x 100 x 30 mm (8" x 4" x 1-1/8")
UR.22.40	200 x 100 x 40mm (8" x 4" x 1-1/2")
UR.22.50	200 x 100 x 50mm (8" x 4" x 2")
	Metal Cases, empty, perforated, hinged lid with lock
UR.23.30	230 x 130 x 50mm (9" x 5-1/8" x 2")
UR.23.50	250 x 145 x 55mm (10" x 5-3/4" x 2-1/8")
UR.23.60	260 x 150 x 50mm (10-1/4" x 6 x 2")
UR.23.05	300 x 200 x 50mm (11-3/4" x8" x 2")
UR.23.20	325 x 275 x 50mm (12-3/4" x 10-3/4" x 2")

Schimmelbusch

	SCHIMMELBUSCH Sterilizing Drums, horizontal ventilation
UR.25.14	140 mm x 140 mm (5-1/2" x 5-1/2")
UR.25.16	160 mm x 150 mm (6-1/4" x 6")
UR.25.19	190 mm x 160 mm (7-1/2" x 6-1/4")
UR.25.20	190 mm x 190 mm (7-1/2" x 7-1/2")
UR.25.24	240 mm x 120 mm (9-1/2" x 4-3/4")
UR.25.25	240 mm x 160 mm (9-1/2" x 6-1/4")
UR.25.27	240 mm x 240 mm (9-1/2" x 9-1/2")
UR.25.29	290 mm x 160 mm (11-3/8" x 6-1/4")
UR.25.30	290 mm x 240 mm (11-3/8" x 9-1/2")
UR.25.34	340 mm x 160 mm (13-3/8" x 6-1/4")
UR.25.35	340 mm x 240 mm (13-3/8" x 9 -1/2")
UR.25.39	390 mm x 140 mm (15-3/8" x 5-1/2")
UR.25.40	390 mm x 190 mm (15-3/8" x 7-1/2")
UR.25.41	390 mm x 290 mm (15-3/8" x 11-3/8")

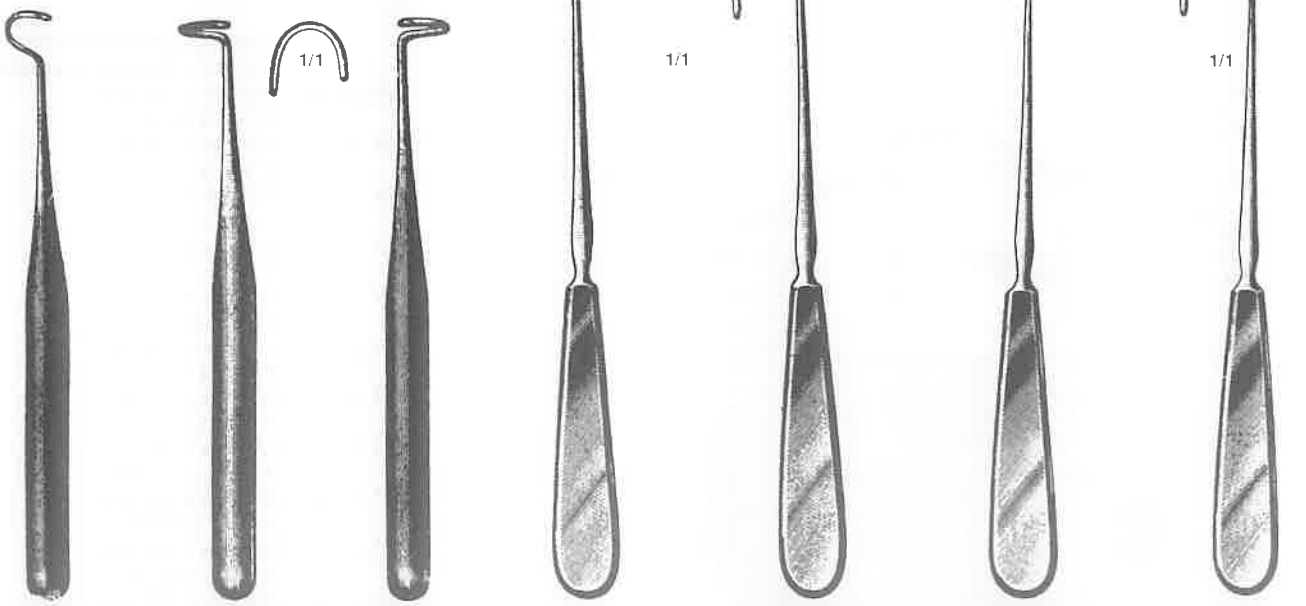


Konrich

	KONRICH Sterlizing Drums vertical ventilation, diameter x height
UR.26.14	140 mm x 140 mm (5-1/2" x 5-1/2")
UR.26.16	160 mm x 150 mm (6-1/4" x 6")
UR.26.19	190 mm x 160 mm (7-1/2" x 6-1/4")
UR.26.20	190 mm x 190 mm (7-1/2" x 7-1/2")
UR.26.24	240 mm x 120 mm (9-1/2" x 4-3/4")
UR.26.25	240 mm x 160 mm (9-1/2" x 6-1/4")
UR.26.27	240 mm x 240 mm (9-1/2" x 9-1/2")
UR.26.29	290 mm x 160 mm (11-3/8" x 6-1/4")
UR.26.30	290 mm x 240 mm (11-3/8" x 9-1/2")
UR.26.34	340 mm x 160 mm (13-3/8" x 6-1/4")
UR.26.35	340 mm x 240 mm (13-3/8" x 9 -1/2")
UR.26.39	390 mm x 140 mm (15-3/8" x 5-1/2")
UR.26.40	390 mm x 190 mm (15-3/8" x 7-1/2")
UR.26.41	390 mm x 290 mm (15-3/8" x 11-3/8")

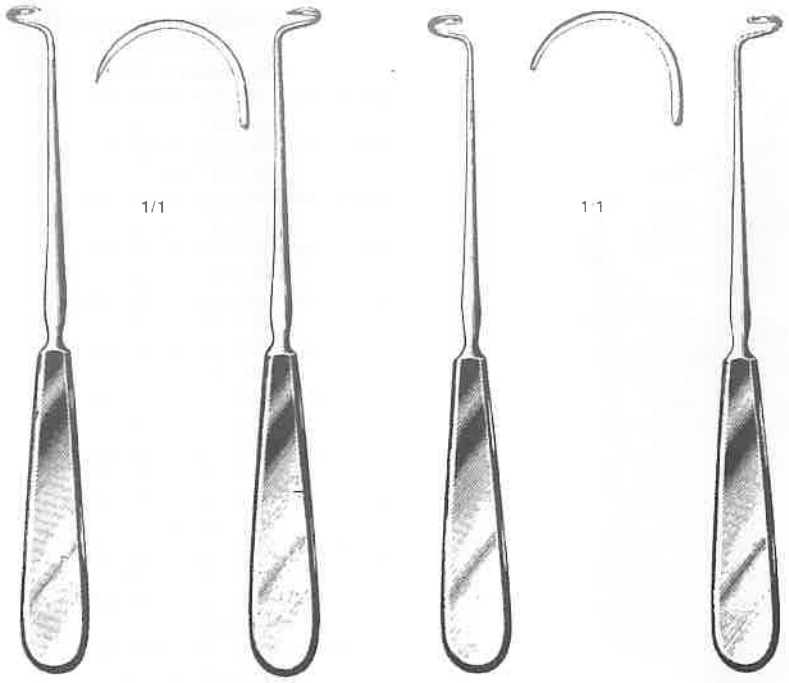
SUTURE INSTRUMENTS

Ligature Needles



US.01.13 13 cm | US.01.14 13 cm | US.01.15 13 cm | US.01.20 20 cm | US.01.21 20 cm | US.01.22 20 cm | US.01.23 20 cm

Deschamps-Baby | Deschamps-Baby



US.02.20 Deschamps 20 cm | US.02.21 Deschamps 20 cm | US.02.22 Deschamps 20 cm | US.02.23 Deschamps 20 cm

Ligature Carrier, blunt
small model, 13 cm - 5-1/8"

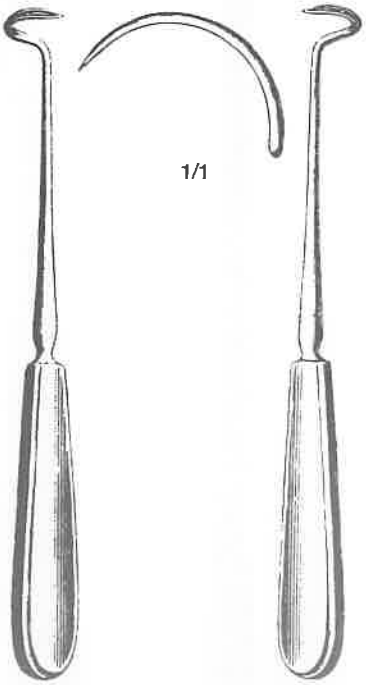
US.01.13	straight
US.01.14	right
US.01.15	left

DESCHAMPS-BABY Ligature Carrier, short curve, 20 m - 8"

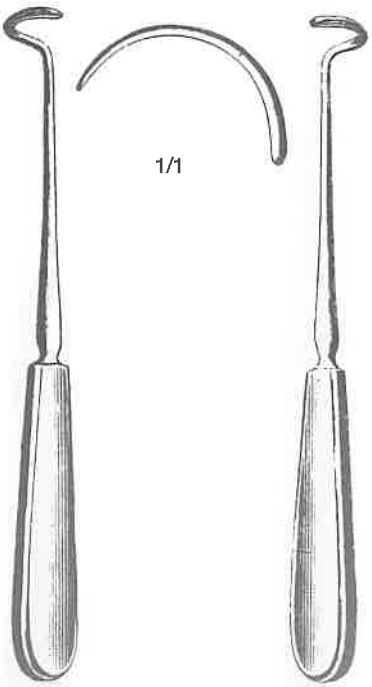
US.01.20	sharp - right
US.01.21	sharp - left
US.01.22	blunt - right
US.01.23	blunt, left

DESCHAMPS Ligature Carrier
short curve, 20 cm - 8"

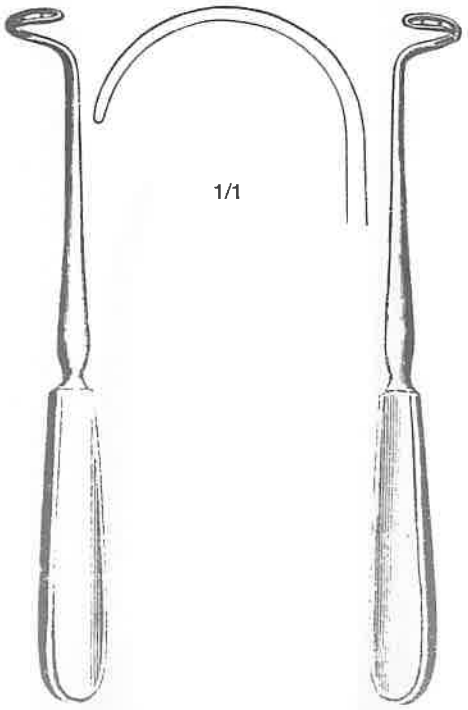
US.02.20	sharp - right
US.02.21	sharp - left
US.02.22	blunt - right
US.02.23	blunt - left



US.03.20
Deschamps
20 cm



US.03.21
Deschamps
20 cm



US.03.22
Deschamps
20 cm

US.03.23
Deschamps
20 cm

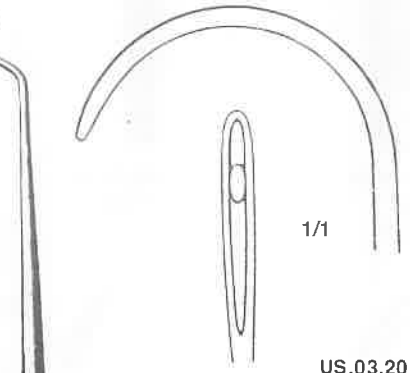
US.03.24
Deschamps
24 cm

US.03.25
Deschamps
24 cm

US.04.01
Emmet
1 - 19.5 cm

US.04.02
Emmet
2 - 19.5 cm

US.04.03
Emmet
3 - 19.5 cm



US.04.28
Deschamps
28 cm

DESCHAMPS Ligature Carrier
standard model, 20 cm - 8"

US.03.20	sharp , right
US.03.21	sharp , left
US.03.22	blunt , right
US.03.23	blunt , left

DESCHAMPS Ligature Carrier
large curve, 24 cm - 9-1/2"

US.03.24	blunt , right
US.03.25	blunt , left

EMMET Ligature Needles
sharp, 19.5 cm - 7-3/4"

US.04.01	fig 1 - light curve
US.04.02	fig 2 - medium curve
US.04.03	fig 3 - strong curve

DESCHAPMS Ligature Carrier
large curve, 28 cm - 11"

US.04.88	blunt , right

SUTURE INSTRUMENTS
Ligature Guides

US.05.23
Payr
23 cm

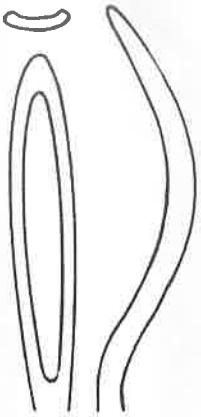
US.05.24
Payr
23 cm

US.05.25
24 cm

US.05.18
18 cm

US.05.27
27 cm

US.06.03
Koenig
3 mm, 19.5 cm



US.06.19
Schmieden
19 cm

PAYR Ligature Guides
5 mm wide

US.05.23 23 cm - 9" straight
US.05.24 23 cm - 9" curved

US.05.25 Ligature Conductor of novotext - plastic material, sterilizable, 5 mm wide
24 cm - 9-1/2"

Ligature Guides of novotext-plastic material sterilizable

US.05.18 8 mm wide , 18 cm - 7-1/8"
US.05.27 9 mm wide, 27 cm - 10-3/4"

US.06.03 KOENIG Ligature Guide, 19.5 cm - 7-3/4" groove 3 mm wide

US.06.19 SCHMIEDEN Ligature Guide, 8 mm wide
19 cm - 7-1/2"

Reverdin
14 cm

US.07.14
1

US.07.15
2

US.07.16
3

US.07.17
4

Reverdin
19 cm

US.08.19
1

US.08.20
2

US.08.21
3

US.08.22
4

REVERDIN Needles
small, 14 cm - 5-1/2"

US.07.14	fig. 1 curve
US.07.15	fig. 2 curve
US.07.16	fig. 3 curve
US.07.17	fig. 4 curve

REVERDIN Needles
standard, 19 cm - 7-1/2"

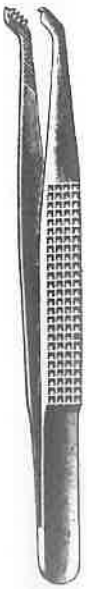
US.08.19	fig. 1 curve
US.08.20	fig. 2 curve
US.08.21	fig. 3 curve
US.08.22	fig. 4 curve

SUTURE INSTRUMENTS

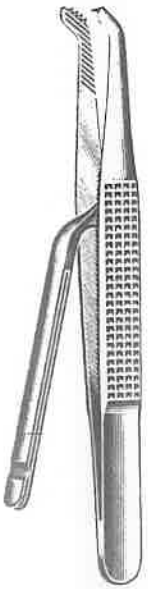
Suture Clip Applying and Removing Forceps

US.09.10
Lange
10 cm

US.10.12
Michel
12.5 cm



US.11.17
Child
17 cm



US.12.17
Child
17 cm

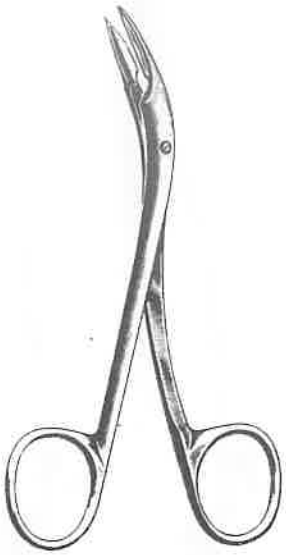
US.13.12
Hegenbarth
12 cm

US.14.12
Wachenfeldt
12 cm

US.15.12
Wachenfeldt
12 cm

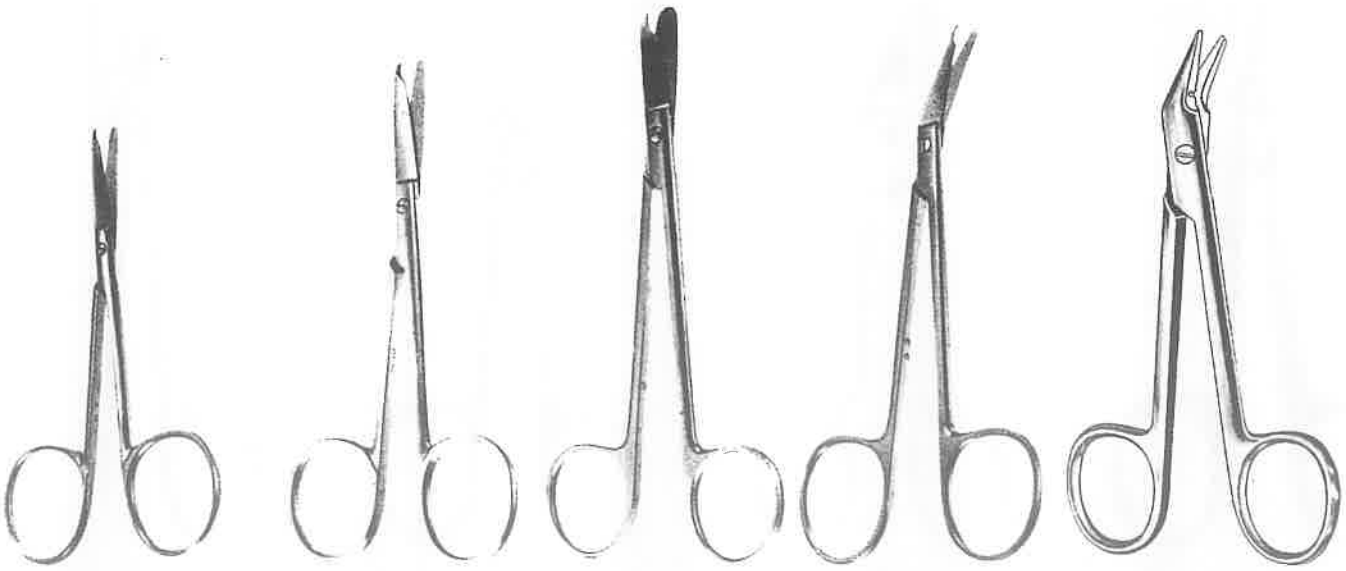
US.16.12
Michel
12 cm

US.17.13
Collin
13 cm



US.18.14
Heath
13 cm

US.09.10	LANGE Approximation Forceps, Cross-action curved 10cm-4"
US.10.12	MICHEL Clip Applying Forceps, 12.5 cm - 5"
US.11.17	CHILD Clip Aplying Forceps 17 cm - 6-3/4"
US.12.17	CHILD Clip Applying Forcreps 17 cm - 6-3/4"
US.13.12	HEGENBARTH Clip Applying Forceps, cross - action 12 cm, 4-3/4"
US.14.12	WACHENFELDT Clip Applying Forceps, 12 cm, 4-3/4"
US.15.12	WACHENFELDT Clip Applying Forceps, 12 cm, 4-3/4"
US.16.12	MICHEL Clip Applying and Removing Forceps 12 cm, 4-3/4"
US.17.13	COLLIN Clip Removing Forceps, 13 cm - 5-1/8"
US.18.14	HEATH Clip Removing Forcerps 13 cm - 5-1/8"



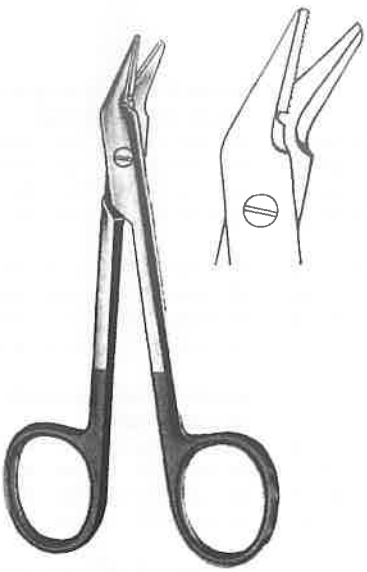
US.19.09
Spencer
9 cm

US.20.10 10.5 cm
US.20.12 12 cm
Spencer

US.21.13
Littauer
13 cm

US.22.11
Spencer
11.5 cm

US.23.12
Universal
12 cm



US.24.12
Universal "TC"
12 cm

US.25.15
Heath
15 cm

ACCURA GRIP "TC"

SPENCER Stitch Scissors
straight

US.19.09 9 cm - 3-1/2" - delicate
US.20.10 10.5 cm - 4-1/8"
US.20.12 12 cm - 4-3/4" - slender

US.21.13 LITTAUER Stitch Scissors straight, 13 cm - 5-1/8"

US.22.11 SPENCER Stitch Scissors, very delicate, angled to side 11.5 cm - 4-1/2"

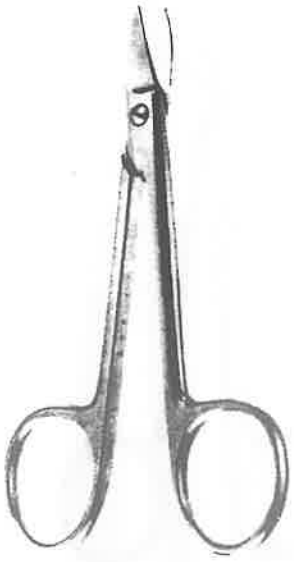
US.23.12 UNIVERSALWire cutting scissors, angled, serrated blades, 12 cm, 4-3/4"

US.24.12 UNIVERSAL Wire Cutting Scissors with "TC" Tungsten carbide inserts and gold plated ring handles, 12 cm - 4-3/4"

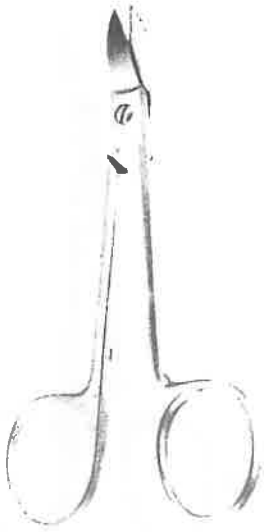
US.25.15 HEATH Suture Scissors 15 cm - 6"

SUTURE INSTRUMENTS

Wire Cutting Scissors

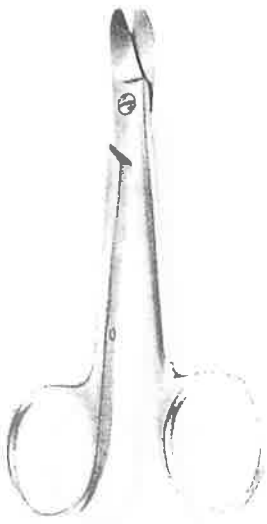


US.26.10 10.5 cm Serrated
US.28.10 10.5 cm Normal
Beebee

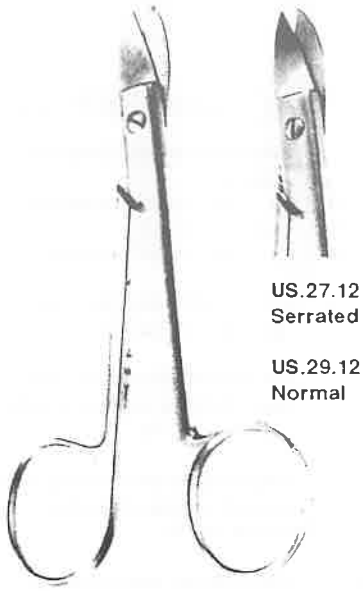


US.27.10 10.5 cm Serrated
US.29.10 10.5 cm Normal
Beebee

US.26.20 10.5 cm Serrated
US.28.20 10.5 cm Normal
Beebee



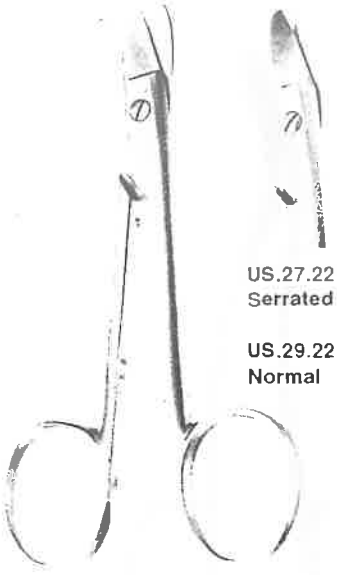
US.27.20 10.5 cm Serrated
US.29.20 10.5 cm Normal
Beebee



US.27.12 Serrated

US.29.12 Normal

US.26.12 12.5 cm Serrated
US.28.12 12.5 cm Normal
Beebee



US.27.22 Serrated

US.29.22 Normal

US.26.22 12.5 cm Serrated
US.28.22 12.5 cm Normal
Beebee

BEEBEE Wire Cutting Scissors
1 blade serrated edge

US.26.10	10.5 cm - 4-1/8"	str / sharp
US.26.12	12.5 cm - 5"	str / sharp
US.26.20	10.5 cm - 4-1/8"	str / blunt
US.26.22	12.5 cm - 5"	str / blunt
US.27.10	10.5 cm - 4-1/8"	cvd / sharp
US.27.12	12.5 cm - 5"	cvd / sharp
US.27.20	10.5 cm - 4-1/8"	cvd / blunt
US.27.22	12.5 cm - 5"	cvd / blunt

BEEBEE Wire Cutting Scissors
normal blades

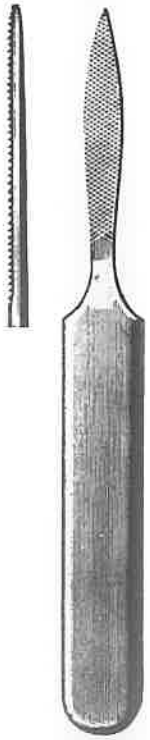
US.28.10	10.5 cm - 4-1/8"	str / sharp
US.28.12	12.5 cm - 5"	str / sharp
US.28.20	10.5 cm - 4-1/8"	str / blunt
US.28.22	12.5 cm - 5"	str / blunt
US.29.10	10.5 cm - 4-1/8"	cvd / sharp
US.29.12	12.5 cm - 5"	cvd / sharp
US.29.20	10.5 cm - 4-1/8"	cvd / blunt
US.29.22	12.5 cm - 5"	cvd / blunt

BONE FILES
Stitch Scissors

UT

UT.01.11
Black
11 cm

UT.02.13
13 cm



Joseph
16 cm

UT.03.01
1

UT.03.02
2

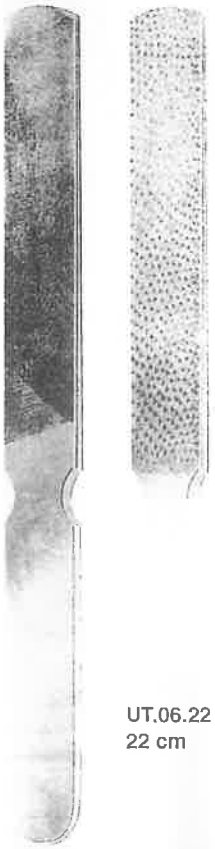
UT.03.03
3

UT.04.28
Putti
28 cm

UT.05.30
Putti
30 cm

UT.01.11	**BLACK Bone and Skin Rasp, down, cutting, delicate 11 cm - 4-3/8"**
UT.02.13	**Bone and Skin Rasp. 13 cm - 5-1/8"**
	JOSEPH Bone and Nasal File, 8 mm wide 16 cm - 60-1/4"
UT.03.01	**fig. 1 - fine**
UT.03.02	**fig. 2 - medium**
UT.03.03	**fig. 3 - coarse**
UT.04.28	**PUTTI Bone Rasp. double - ended, flat ends, straight and curved 28 cm - 11"**
UT.05.30	**PUTTI Bone Rasp.double ended, one end round and one end half - round 30 cm - 11-3/4"**

BONE FILES



UT.06.22
22 cm

UT.07.28
28 cm

UT.08.24
24 cm

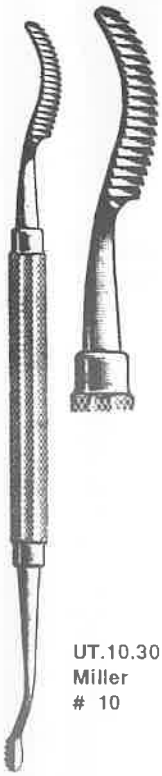
Gallaher
18 cm

UT.09.01
1

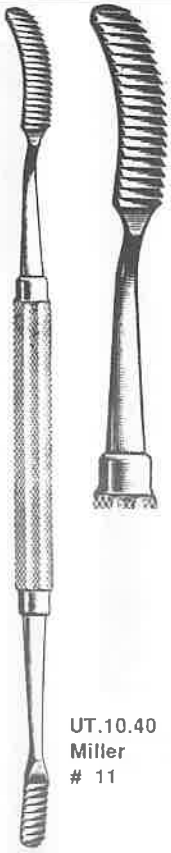
UT.09.02
2

UT.09.03
3

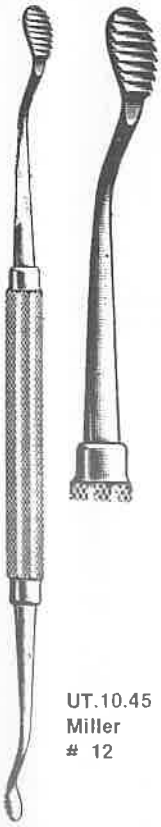
UT.06.22	**Bone File and Rasp. flat, 20 mm wide one side cross cut and one side regular cut 22 cm - 8-3/4"**
UT.07.28	**Bone File tapered, convex 20 mm wide, fine cross serrated, 28 cm - 11"**
UT.08.24	**Bone Rasp, bayonet - shape one side flat and one side convex cross serrations, 24 cm - 9-1/2"**
	GALLAHER Bone and Nasal Rasp, coarse, 18 cm - 7-1/8"
UT.09.01	**fig. 1 - straight**
UT.09.02	**fig. 2 - curved upward**
UT.09.03	**fig. 3 - curved downward**



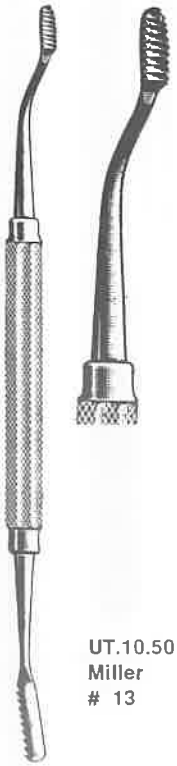
UT.10.30
Miller
10



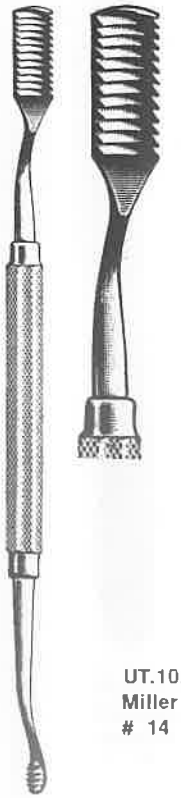
UT.10.40
Miller
11



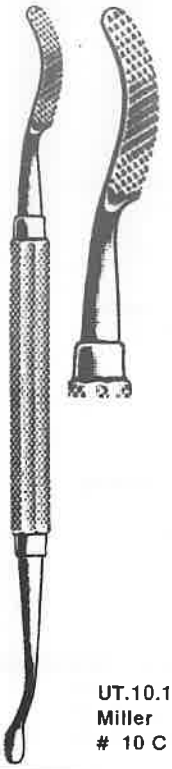
UT.10.45
Miller
12



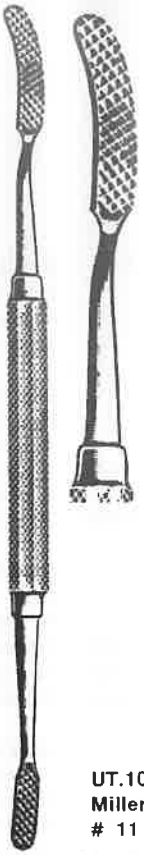
UT.10.50
Miller
13



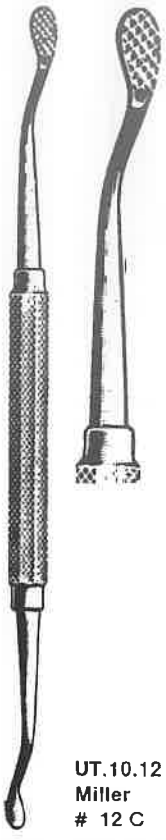
UT.10.55
Miller
14



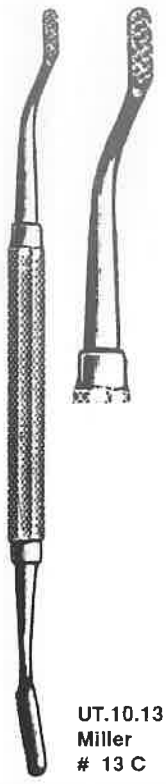
UT.10.10
Miller
10 C



UT.10.11
Miller
11 C



UT.10.12
Miller
12 C



UT.10.13
Miller
13 C

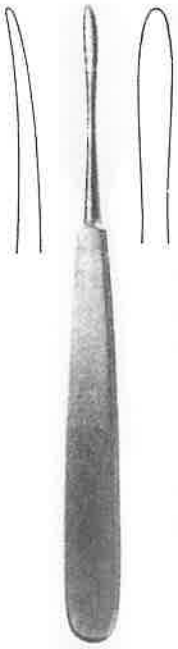
MILLER Bone Rasps
double ended - Regular cut, down cutting , 18 cm- 7-1/8"

UT.10.30	fig. 10 - 5 and 6 mm wide
UT.10.40	fig. 11 - 6 and 7 mm wide
UT.10.45	fig. 12 - 5 and 7 mm wide
UT.10.50	fig. 13 - 4 and 4 mm wide
UT.10.55	fig. 14 - 5 and 8 mm wide

MILLER Bone Rasps
double ended, cross cut up and down cutting, 18 cm - 7-1/8"

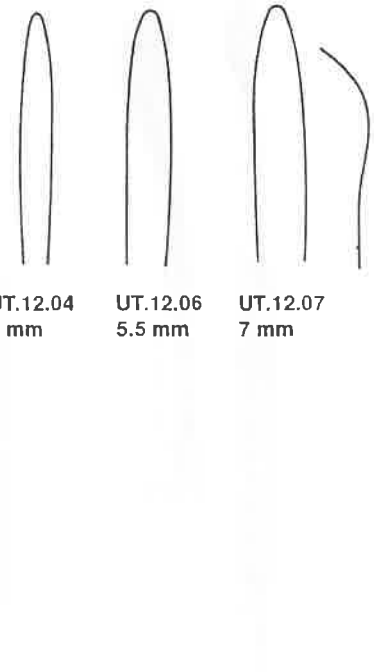
UT.10.10	fig. 10 C - 5 and 6 mm wide
UT.10.11	fig. 11 C - 6 and 7 mm wide
UT.10.12	fig. 12 C - 5 and 7 mm wide
UT.10.13	fig. 13 C - 4 and 4 mm wide

UT BONE ELEVATORS



UT.11.16
Sebileau
16.5 cm

Williger
16 cm



UT.12.04
4 mm

UT.12.06
5.5 mm

UT.12.07
7 mm

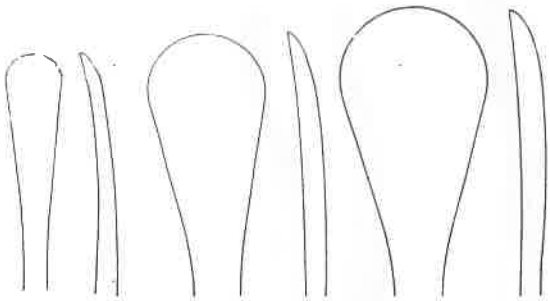
Henahan
17 cm

UT.13.10
10 mm

UT.13.12
12 mm

UT.13.15
15 mm

UT.14.07
UT.14.15
UT.14.20
Hoen



UT.14.07
7 mm - 16 cm

UT.14.15
15 mm - 19 cm

UT.14.20
20 mm - 19 cm

UT.11.16	SEBILEAU Periosteal Elevator, blunt 4 mm wide 16.5 cm - 6-1/2"
	WILLIGER Periosteal Elevators, blunt 16 cm - 6-1/4"
UT.12.04	4 mm
UT.12.06	5.5 mm
UT.12.07	7 mm
	HENAHAN Elevators semi - sharp 17 cm - 6-3/4"
UT.13.10	10 mm
UT.13.12	12 mm
UT.13.15	15 mm
	HOEN Elevators, Semi sharp
UT.14.07	7 mm - 16 cm - 6-1/4"
UT.14.15	15 mm - 19 cm - 7-1/2"
UT.14.20	20 mm - 19 cm - 7-1/2"

BONE ELEVATORS

UT

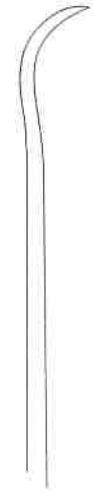
Williger
16 cm

UT.15.03
3 mm

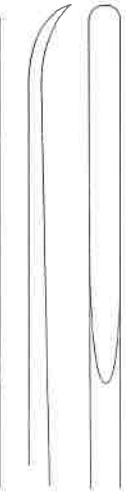
UT.15.05
5 mm

UT.15.07
7 mm

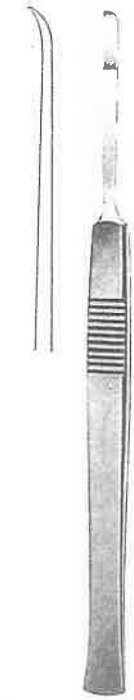
Kahre - Williger
16 cm



UT.16.04
4 mm



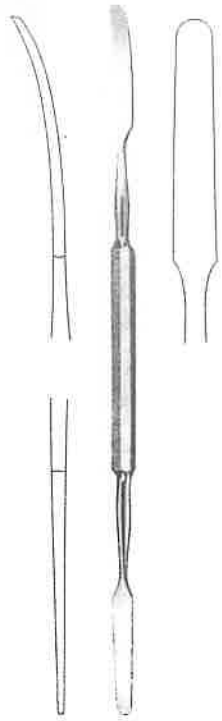
UT.16.05
5 mm



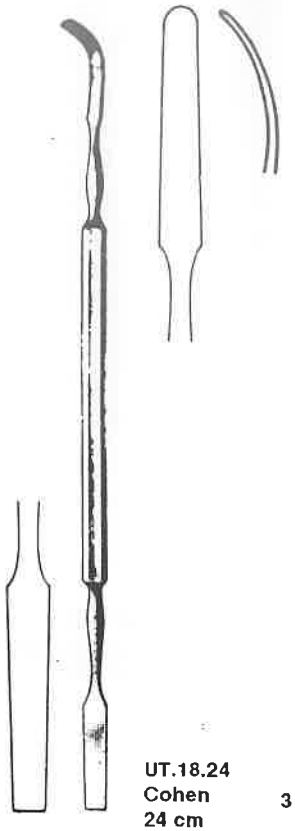
McKenty
15 cm

UT.17.04
4 mm

UT.17.05
5 mm



UT.18.19
MacDonald
19 cm



UT.18.24
Cohen
24 cm

3 mm

2 mm

UT.18.17
17 cm

	WILLIGER Periosteal Elevator sharp, 16 cm - 6-1/4"
UT.15.03	3 mm wide
UT.15.05	5 mm wide
UT.15.07	7 mm wide
	KAHRE-WILLIGER Periosteal ELevator, sharp, strong curved 16 cm - 6-1/4"
UT.16.04	4 mm wide
UT.16.05	5 mm wide
	MCKENTY Periosteal Elevator sharp, light curved 15 cm - 6"
UT.17.04	4 mm wide
UT.17.05	5 mm wide
UT.18.19	**MACDONALD Dissector double - ended, blunt, 19 cm - 7-1/2"**
UT.18.24	**COHEN Periosteal Elevator double - ended, blunt, 6 mm wide 24 cm - 9-1/2"**
UT.18.17	**Bone Curette and Raspatory, delicate, double - ended, sharp 2 and 3 mm wide 17 cm - 6-3/4"**

UT.18.20
MASING ELEVATOR
20 CM.

UT.18.30
PENINGTON RASPATORY
20 CM.

UT.18.40
COTTLE ELEVATOR
20 CM.

UT.18.50
COTTLE ELEVATOR
20 CM.

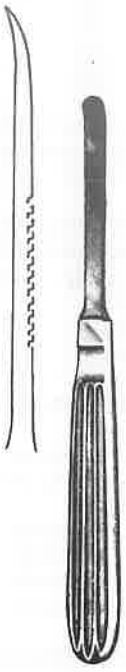
UT.19.18
Molt
18 cm

UT.19.19
Molt
18 cm

UT.19.20
Molt
18 cm

UT.19.21
Molt
18 cm

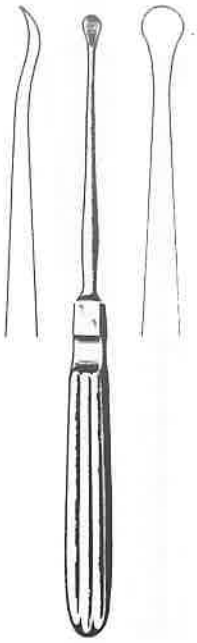
UT.19.16
Mead
16.5 cm



UT.20.06
6 mm

UT.20.08
8 mm

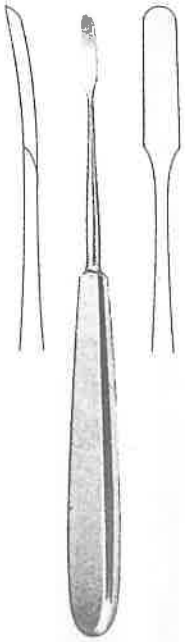
UT.20.06 6 mm
UT.20.08 8 mm
17 cm



UT.21.19
Ward
19 cm

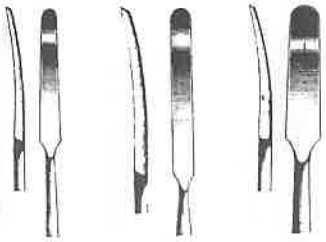
	MOLT Periosteal Elevator
UT.19.18	double-ended, 18 cm 7-1/8" sharp end, strong curve blunt end, light curved
UT.19.19	sharp end, strong curve blunt end, light curved
UT.19.20	one end sharp and one end blunt
UT.19.21	both ends sharp
UT.19.16	MEAD Periosteal Elevator, double - ended sharp, 16.5 cm - 6-1/2"
	Periosteal Elevator, sharp light curved, 17 cm - 6-3/4"
UT.20.06	6 mm wide
UT.20.08	8 mm wide
UT.21.19	WARD Periosteal Elevator fan-shaped, semi - sharp 4 mm wide, 19 cm - 7-1/2"

UT BONE ELEVATORS



UT.22.16
Joseph
16.5 cm

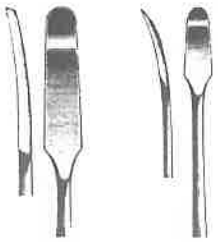
Lempert
17 cm



UT.23.02
2 mm

UT.23.03
3 mm

UT.23.04
4 mm



UT.23.05
5 mm

UT.23.06
3.5 mm

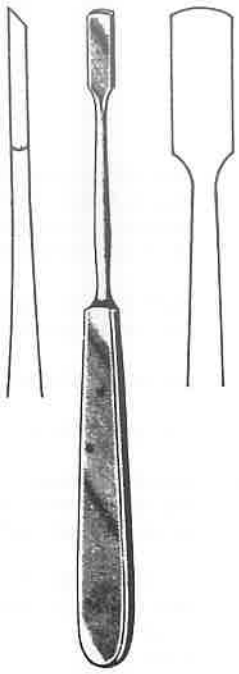
Wiberg
17 cm

UT.24.01
1 - 4 mm

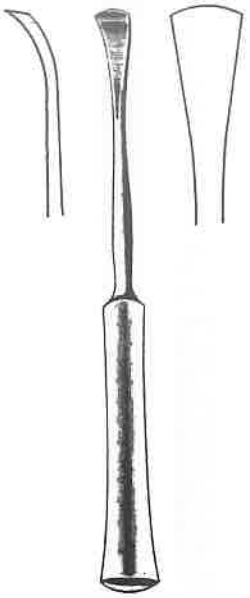
UT.24.02
2 - 7 mm

UT.24.03
3 - 9 mm

UT.24.04
4 - 12 mm



UT.25.18
Olivecrona
18 cm



UT.25.14
Hylin
14.5 cm

UT.22.16	JOSEPH Periosteal Elevator sharp, light cuvred, 4 mm 16.5 cm - 6-1/2"
	LEMPERT Periosteal Elevators for Plastic and Hand Surgery delicate, sharp, 17 cm - 6-3/4"
UT.23.02	2 mm wide
UT.23.03	3 mm wide
UT.23.04	4 mm wide
UT.23.05	5 mm wide
UT.23.06	short blade, 3.5 mm wide
	WIBERG Periosteal Elevators, sharp, oval 17 cm - 6-3/4"
UT.24.01	fig. 1 - 4 mm wide
UT.24.02	fig. 2 - 7 mm wide
UT.24.03	fig. 3 - 9 mm wide
UT.24.04	fig. 4 -12 mm wide
UT.25.18	OLVIECRONA Raspatory sharp, 8 mm wide, 18 cm,7-1/8"
UT.25.14	HYLIN Raspatory, sharp, light curve, 10 mm wide, 14.5cm,5-3/4"

BONE ELEVATORS

Adson
17 cm

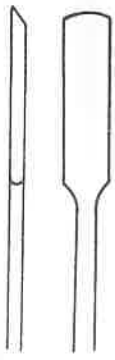
UT.26.01
9 mm

UT.26.02
6 mm

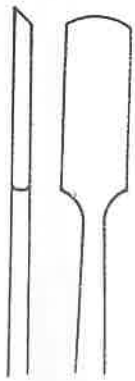
UT.26.03
6 mm

UT.26.04
6 mm

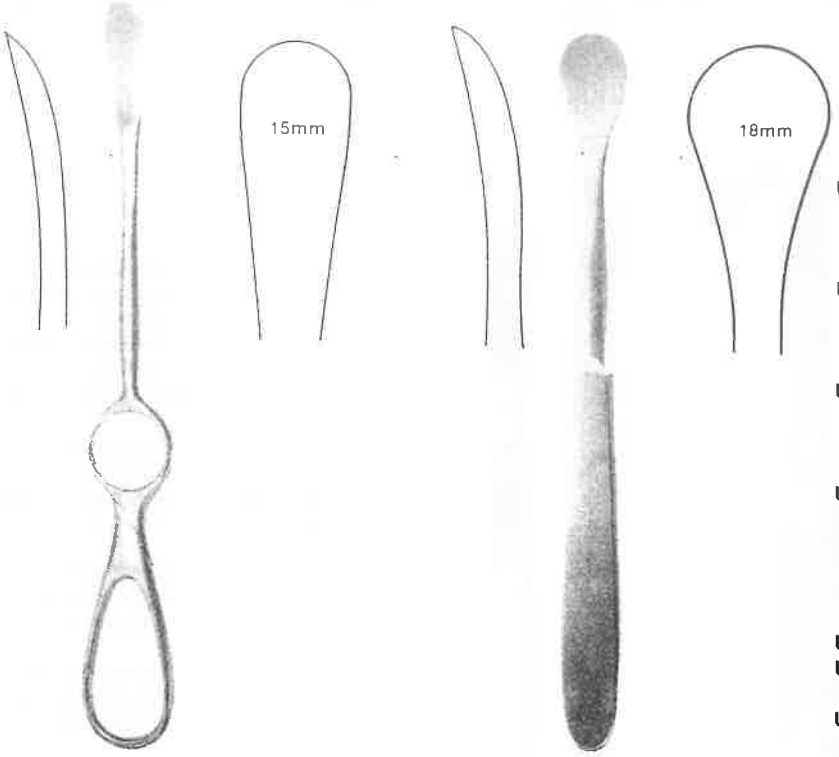
UT.27.06 6 mm
UT.27.09 9 mm
Mathieu
14 cm



UT.27.06
6 mm



UT.27.09
9 mm

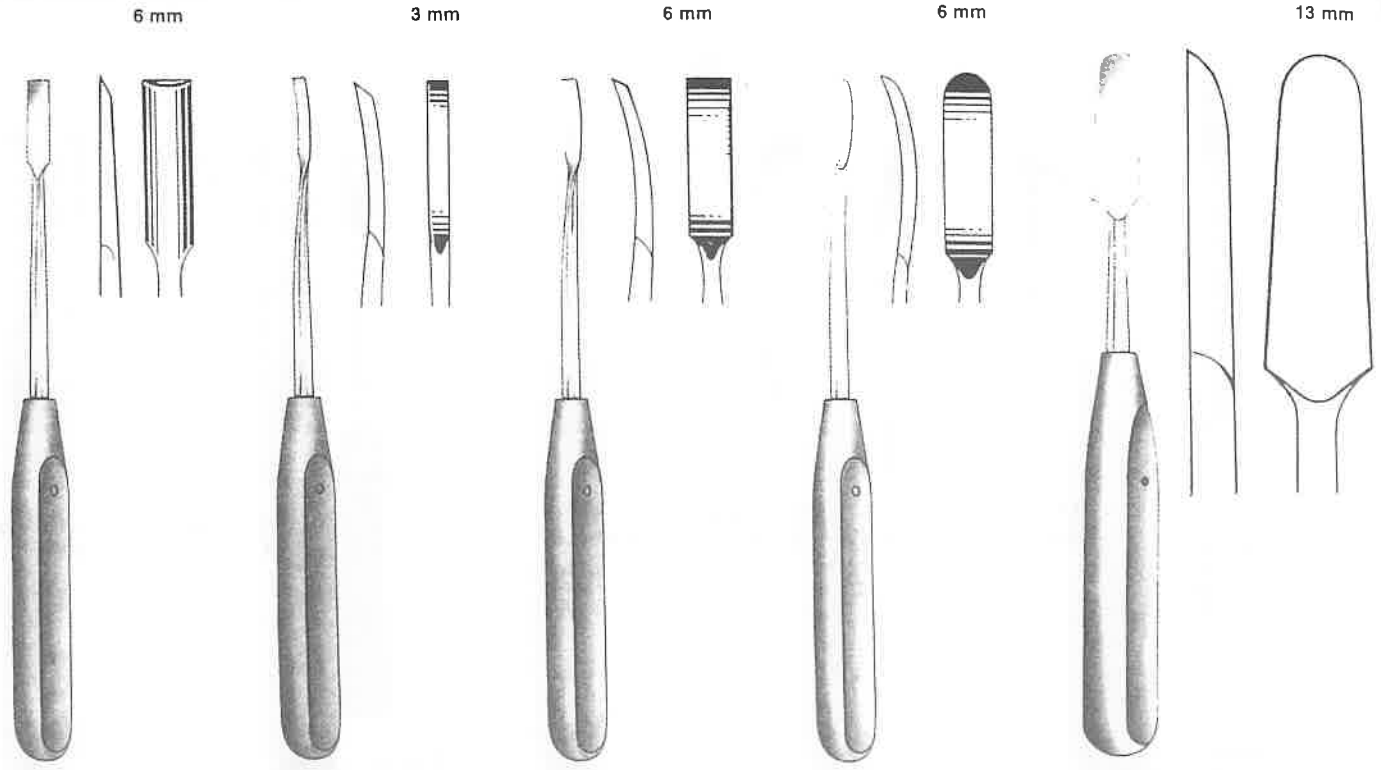


UT.28.21
Sedillot
21 cm

UT.28.19
Sedillot
19 cm

UT.26.01	ADSON Periosteal Elevator flat, straight, chisel style 9 mm wide, 17 cm - 6-3/4"
UT.26.02	ADSON Periosteal Elevator blunt, light curved, 6 mm wide 17 cm - 6-3/4"
UT.26.03	ADSON Periosteal Elevator sharp, strong curved, 6 mm 17 cm - 6-3/4"
UT.26.04	ADSON Periosteral Elevator sharp, straight, 6 mm 17 cm - 6-3/4"
	MATHIEU Respatories, sharp 14 cm - 5-1/2"
UT.27.06	6 mm wide
UT.27.09	9 mm wide
UT.28.21	SEDILLOT Periosteal Elevator sharp, 15 mm wide, ring handle 21 cm / 8-1/4"
UT.28.19	SEDILLOT Periosteal Elevator sharp, 18 mm wide, solid handle 19 cm - 7-1/2"

BONE ELEVATORS



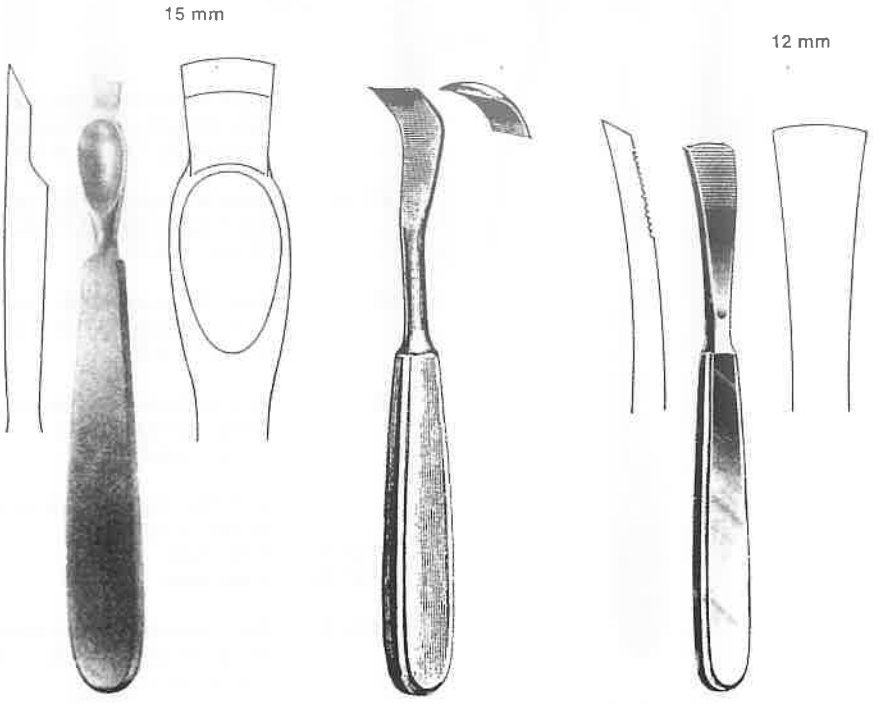
UT.29.18
18.5 cm

UT.29.19
18. 5 cm

UT.29.20
18.5 cm

UT.29.26
18.5 cm

UT.29.30
20 cm



UT.30.16
Kirmission
16.5 cm

UT.30.19
Schneider
19 cm

UT.30.17
Jansen
17 cm

Respatories
sharp, chisel edge
18.5 cm - 7-1/4"

UT.29.18 6 mm wide, straight
UT.29.19 3 mm wide, curved
UT.29.20 6 mm wide, curved

Respatories
sharp, round, edge

UT.29.26 6 mm wide, 18.5 cm - 7-1/4"
UT.29.30 13 mm wide, 20 cm - 8"

UT.30.16 KIRMISSION Periosteal Respatory
sharp, straight, 15 mm wide
16.5 cm - 6-1/2"

UT.30.19 SCHNEIDER Respatory
sharp, strong curved
13 mm wide, 19 cm - 7-1/2"

UT.30.17 JANSEN Respatory,
12 mm wide, light curved
17cm - 6-3/4"

BONE ELEVATORS

UT.31.01
1 - 12 mm

UT.31.02
2 - 12 mm

UT.31.03
3 - 13

UT.31.04
4 - 1 3 mm

UT.31.05
5 - 13 mm

UT.31.06
6 - 14 mm

UT.31.07
7 - 15 mm

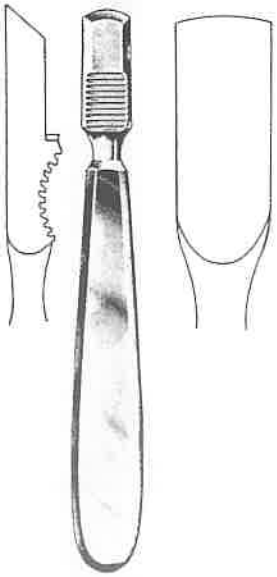
UT.31.08
8 - 15 mm

UT.31.01	# 1 - 20.5 cm	
UT.31.02	# 2 - 24 cm	
UT.31.03	# 3 - 24 cm	
UT.31.04	# 4 - 23.5 cm	
UT.31.05	# 5 - 23 cm	
UT.31.06	# 6 - 23.5 cm	
UT.31.07	# 7 - 24 cm	
UT.31.08	# 8 - 24 cm	

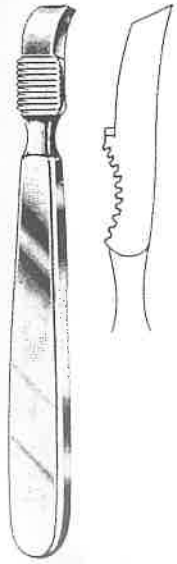
Semb

SEMB Rib Resparoties

UT.31.01	# 1 12 mm wide, 20.5 cm - 8"
UT.31.02	# 2 12 mm wide, 24 cm - 9-1/2"
UT.31.03	# 3 13 mm wide ,24 cm- 9-1/2"
UT.31.04	# 4 13 mm wide, 23.5 cm - 9-1/4"
UT.31.05	# 5 13 mm wide, 23 cm - 9"
UT.31.06	# 6 14 mm wide, 23.5 cm - 9-1/4"
UT.31.07	# 7 15 mm wide, 24 cm - 9-1/2"
UT.31.08	# 8 15 mm wide, 24 cm - 9-1/2"

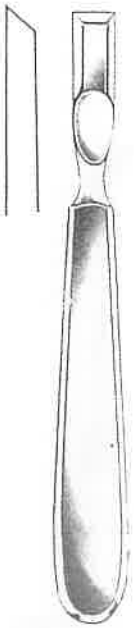


UT.32.15
Farabeuf
15 cm

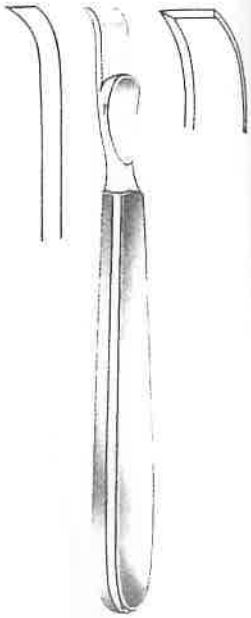


UT.32.16
Farabeuf
15 cm

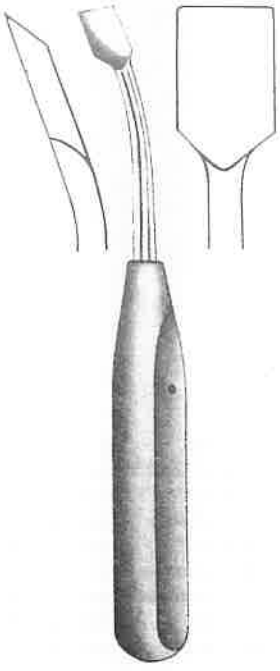
UT.32.19
Farabeuf
19 cm



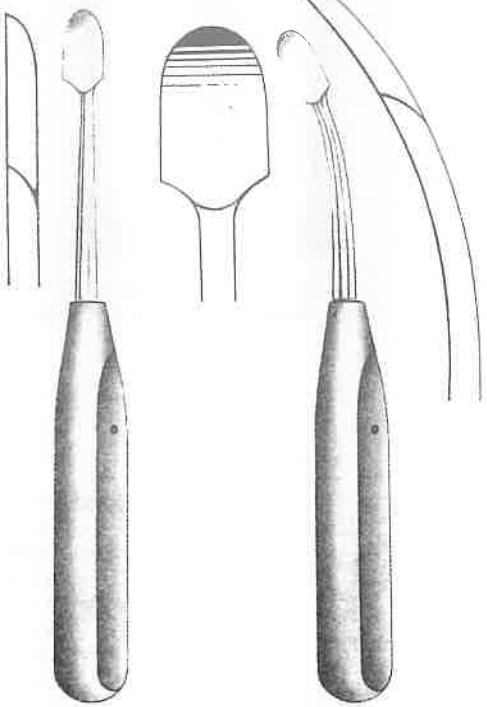
UT.32.46
Farabeuf-Collin
16 cm



UT.32.47
Farabeuf-Collin
16 cm



UT.33.20
20 cm



UT.33.21
20 cm

UT.33.22
20 cm

FARABEUF Raspatories
sharp, 13 mm wide, 15 cm - 6"

UT.32.15	straight
UT.32.16	light curve

UT.32.19 **FARABEAUF Raspatory**
double, ended, one straight and one curved blade,
13 mm wide, 19 cm - 7-1/2"

FARABEAUF-COLLIN
Raspatories, sharp,
11 mm wide, 16 cm - 6-1/4"

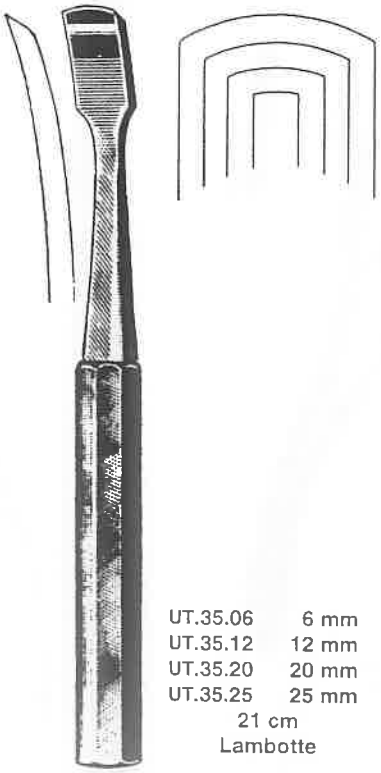
UT.32.46	staright
UT.32.47	curved

UT.33.20 **Raspatory**
sharp, chisel, edge
13 mm wide curved
20 cm - 8"

Raspatories, sharp
round edge, 20 cm - 8"

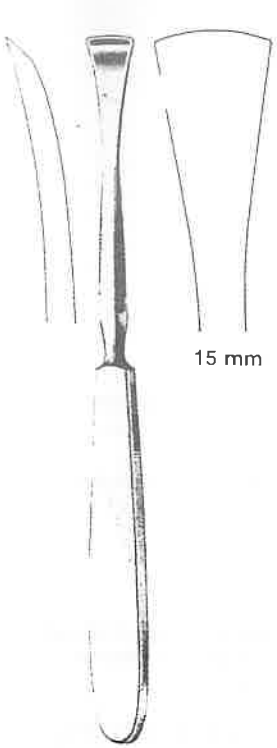
UT.33.21	14 mm wide, straight
UT.33.22	14 mm wide, curved

UT.34.10 10 mm
UT.34.15 15 mm
UT.34.20 20 mm
UT.34.25 25 mm
21 cm
Lambotte



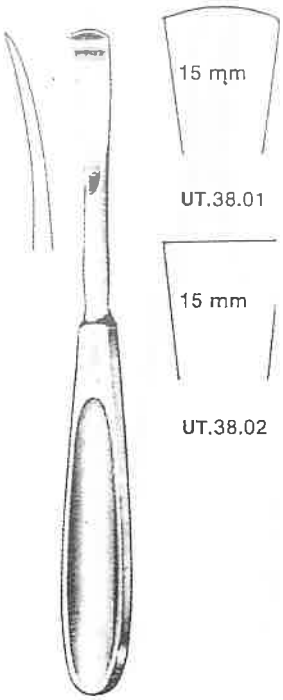
UT.35.06 6 mm
UT.35.12 12 mm
UT.35.20 20 mm
UT.35.25 25 mm
21 cm
Lambotte

UT.36.21
21 cm
Bristow



UT.37.35
19 cm
Langenbeck

UT.37.63
18 cm
Langenbeck



18 cm
Cushing

LAMBOTTE Raspatories
sharp, light curve. 21cm-8-1/4"

UT.34.12 10 mm wide
UT.34.15 15 mm wide
UT.34.20 20 mm wide
UT.34.25 25 mm wide

KEY Raspatories
sharp, light cure, 19cm - 7-1/2"

UT.35.06 6 mm wide
UT.35.12 12 mm wide
UT.35.20 20 mm wide
UT.35.25 25 mm wide

UT.36.21 **BRISTOW Raspatory**
sharp, light curve
9 mm wide, 21cm - 8-1/4"

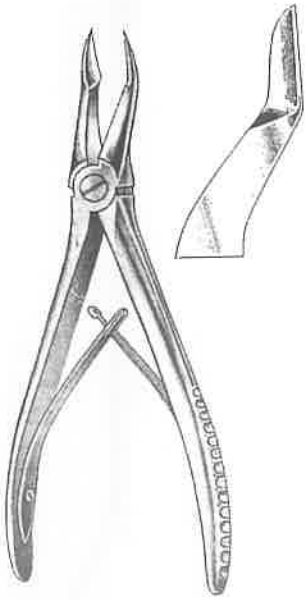
UT.37.35 **LANGENBECK Periosteal Elevator**
sharp, slightly curved
15 mm wide, 19 cm - 7-1/2"

UT.37.63 **LANGENBECK Periosteal Elevator, 90° angled**
13 mm wide, 19cm - 7-1/8"

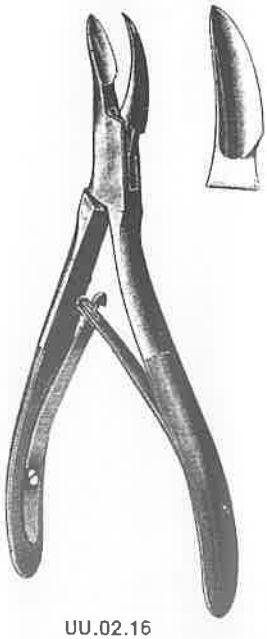
UT.38.01 **CUSHING Elevator**
sharp, slightly curved
rounded edge
15 mm wide, 18cm - 7-1/8"

UT.38.02 **CUSHING Elevator**
sharp, slightly curved
straight edge
15 mm wide, 18cm - 7-1/8"

UU BONE CUTTING FORCEPS



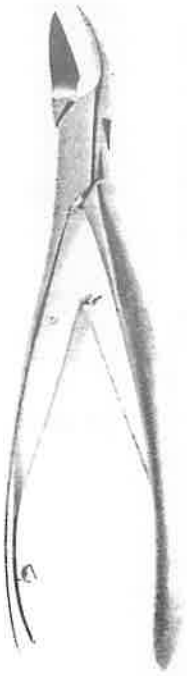
UU.01.15
No. 18, 15 cm



UU.02.16
16 cm

UU.03.23
23 cm

UU.04.14
Niro
No. 5S, 14 cm

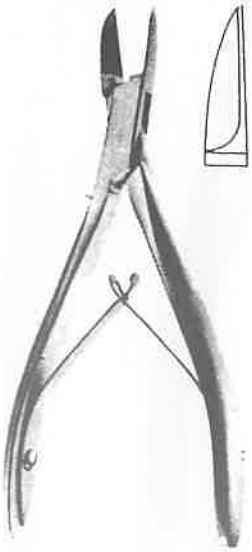


UU.05.17
Cleveland
No. 5, 17 cm

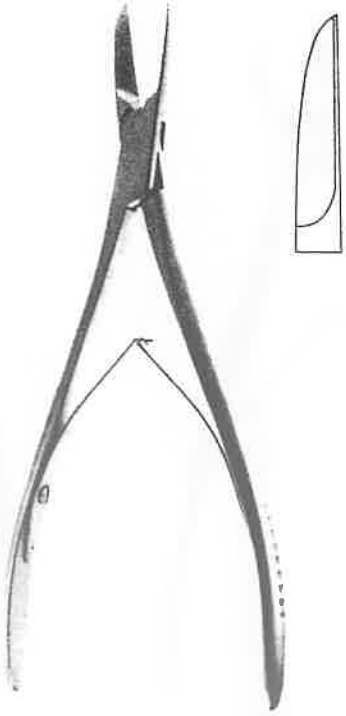
UU.01.15	**Bone Cutting Forceps No. 18, bayonet jaws, 15 cm - 6"**
UU.02.16	**Bone Cutting Forceps, jaws slightly curved, 16 cm - 6-1/4"**
UU.03.23	**Bone Scissors straight, 23 cm - 9"**
UU.04.14	**NIRO Bone Cutting Forceps no. 5S, slightly S-shaped 14 cm - 5-1/2"**
UU.05.17	**CLEVELAND Bone Cutting Forceps, no. 5, jaws slightly angled, straight cutting 17 cm - 6-3/4"**

BONE CUTTING FORCEPS

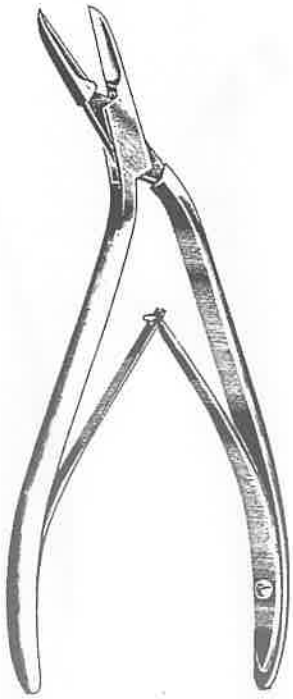
UU



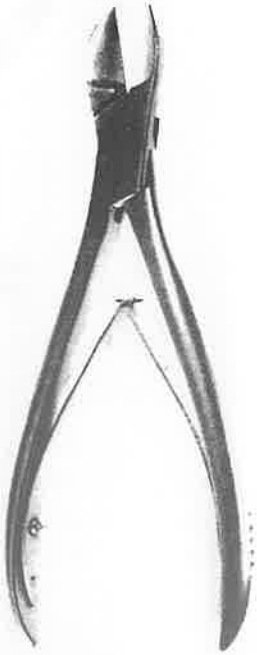
UU.06.15
Littauer-Liston
15 cm



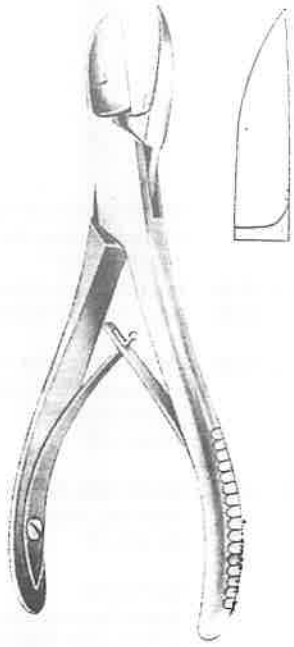
UU.07.18
Cottle-Kazanjian
18 cm



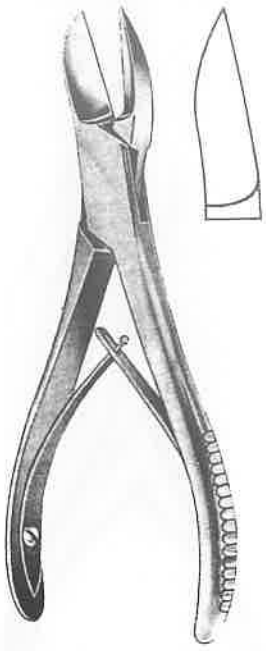
UU.08.18
Cottle
18 cm



UU.09.19
Horsley
19 cm



UU.10.14 14 cm
UU.10.17 17 cm
UU.10.19 19 cm
UU.10.22 22 cm
Liston



UU.11.14 14 cm
UU.11.17 17 cm
UU.11.19 19 cm
UU.11.22 22 cm
Liston

UU.06.15 **LITTAUER - LISTON**
Bone Cutting Forceps, delicate straight, 15cm - 6"

UU.07.18 **COTTLE - KAZANJIAN**
Bone Cutting Forceps (also Nasal Hump Forceps) long and slender jaws, straight, 18 cm - 7-1/8"

UU.08.18 **COTTLE** Bone Cutting Forceps, handles angled, long and slender jawas, 18 cm - 7-1/2"

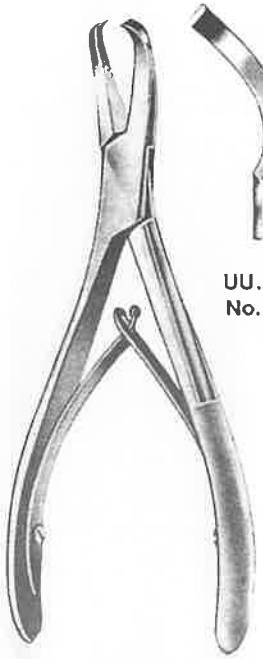
UU.09.19 **HORSLEY** Bone Cutting Forceps, heavy pattern straight, 19cm - 7-1/2"

LISTON Bone Cutting Forcreps standard pattern, arched cut.,

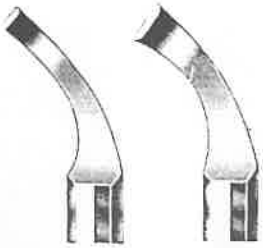
straight
UU.10.14 14 cm, 5-1/2"
UU.10.17 17 cm, 6-3/4"
UU.10.19 19 cm, 7-1/2"
UU.10.22 22 cm, 8-3/4"

angled on flat
UU.11.14 14 cm, 5-1/2"
UU.11.17 17 cm, 6-3/4"
UU.11.19 19 cm, 7-1/2"
UU.11.22 22 cm, 8-3/4"

UU BONE CUTTING FORCEPS

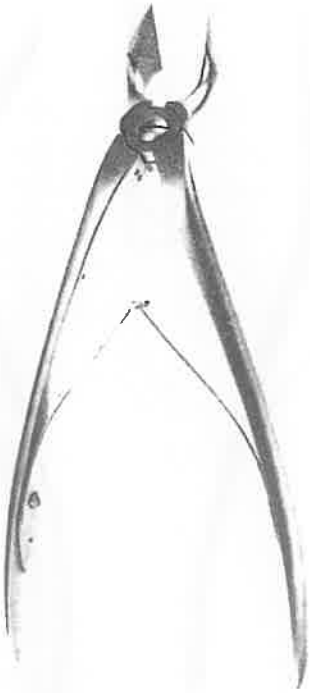


Gardner
16 cm

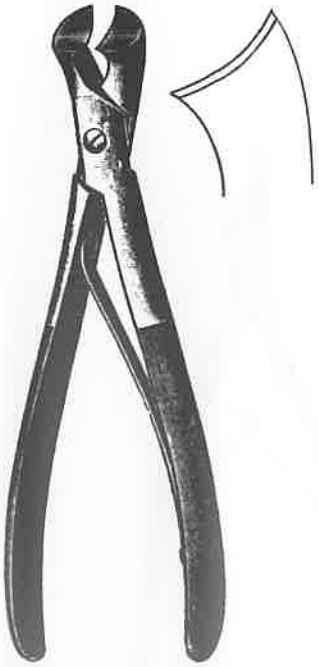


UU.12.16
No. 6A

UU.12.26
No. 6



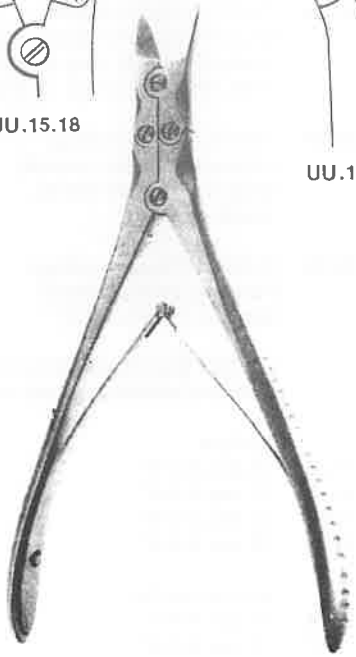
UU.13.20
Horsley
20 cm



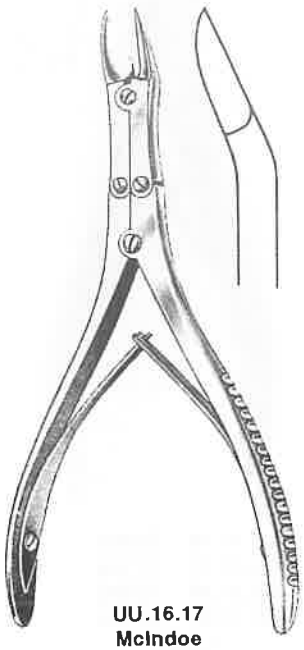
UU.14.20
Markwalder
20 cm

UU.15.18

UU.15.19



McIndoe
18 cm



UU.16.17
McIndoe
17.5 cm

GARDNER (CLEVELAND)
Bone Forceps, angled on flat
16 cm - 6-1/4"

UU.12.16 No. 6A - jaws 4 mm
UU.12.26 No. 6 - jaws 6 mm

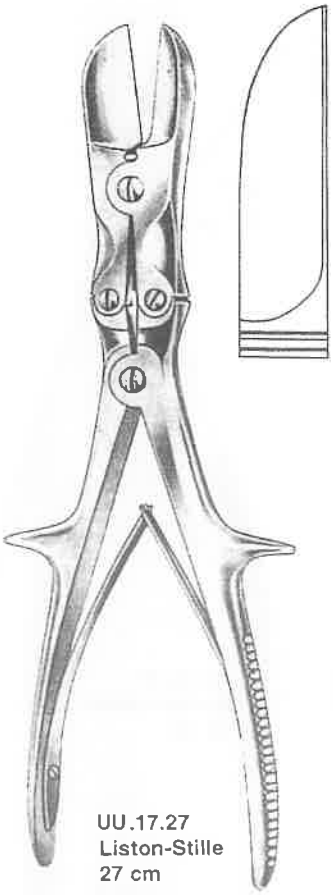
UU.13.20 **HORSLEY Bone Cutting Forceps, heavy pattern double curved, 20 cm - 8"**

UU.14.20 **MARKWALDER Bone (Rib) Forceps, concave cut, 20 cm - 8"**

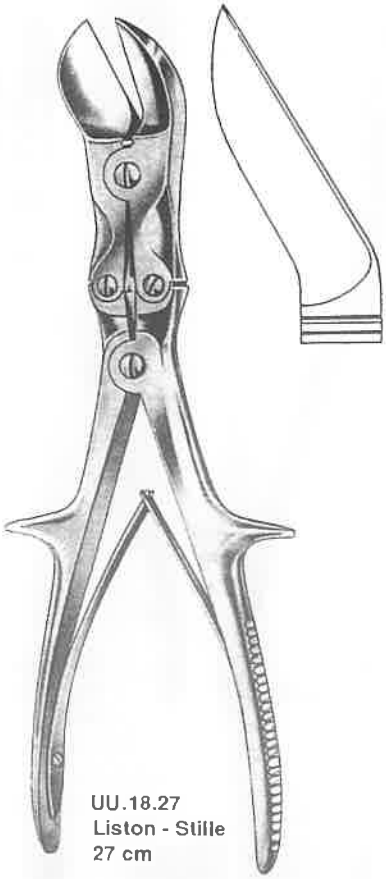
McINDOE
Bone Cutting Forceps, double action, with narrow pointed jaws jaws 15 mm at tip, 18 cm - 7-1/8"

UU.15.18 straight
UU.15.19 angled on flat

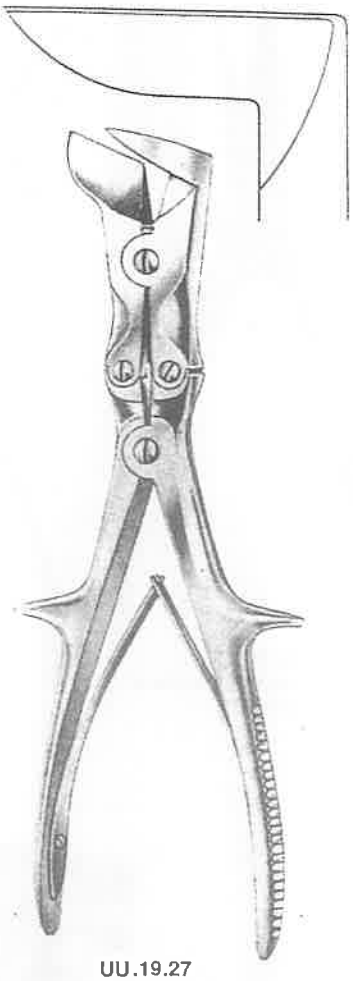
UU.16.17 **McINDOE Bone Cutting Forceps slender pattern angled on flate, 17.5 cm - 7"**



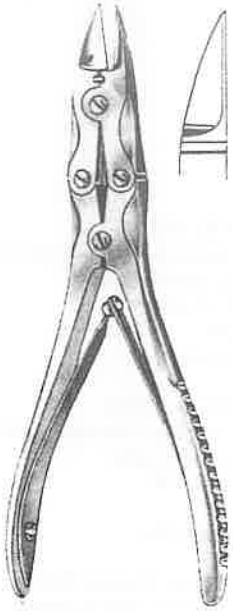
UU.17.27
Liston-Stille
27 cm



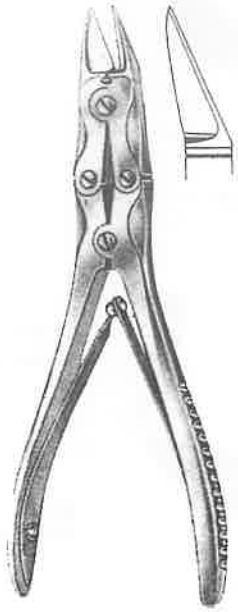
UU.18.27
Liston - Stille
27 cm



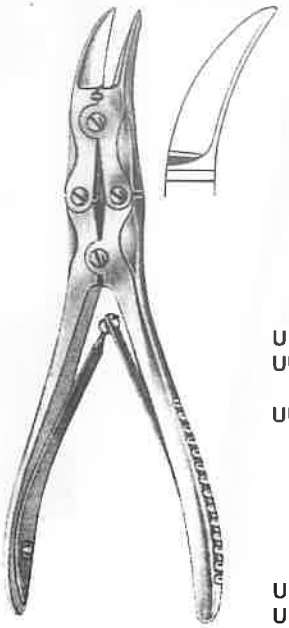
UU.19.27
Liston - Stille
27 cm



UU.20.15
Liston - mini
15 cm



UU.21.15
Liston-mini
15 cm



UU.22.15
Kleinert-Kutz
15 cm

LISTON-STILLE Bone Cutting Forceps, double action
27 cm - 10-3/4"

UU.17.27 straight
UU.18.27 angled on flat

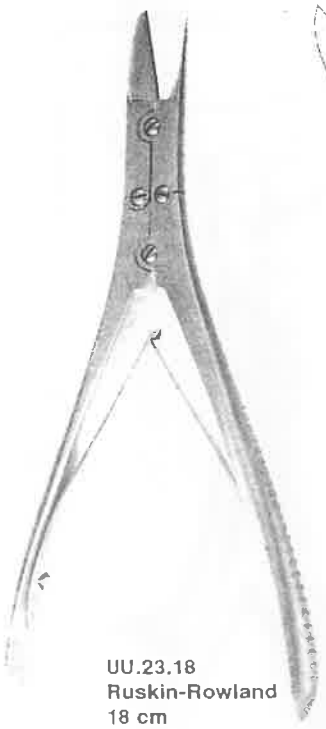
UU.19.27 **LISTON-STILLE Bone Cutting Forceps, double action, 90 ° angled blades, 27 cm - 10-3/4"**

LISTON-MINI Bone Cutting Forceps, double action
15 cm - 6"

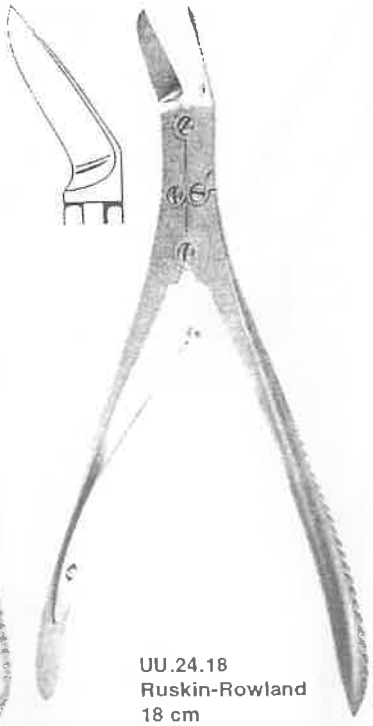
UU.20.15 straight
UU.21.15 angled on flat

UU.22.15 **KLIENERT - KUTZ Bone Cutting Forceps,. double action, jaws curved to rear, 15 cm - 6"**

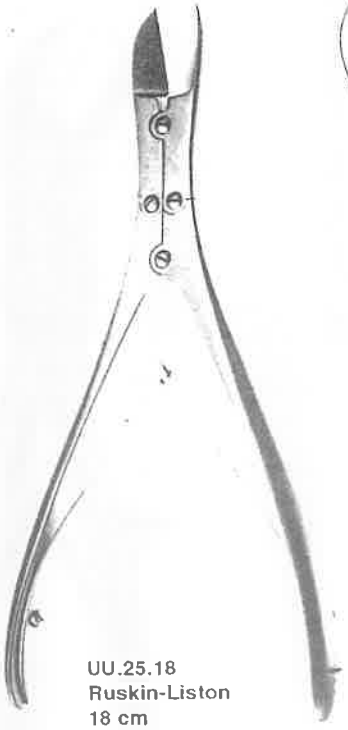
BONE CUTTING FORCEPS



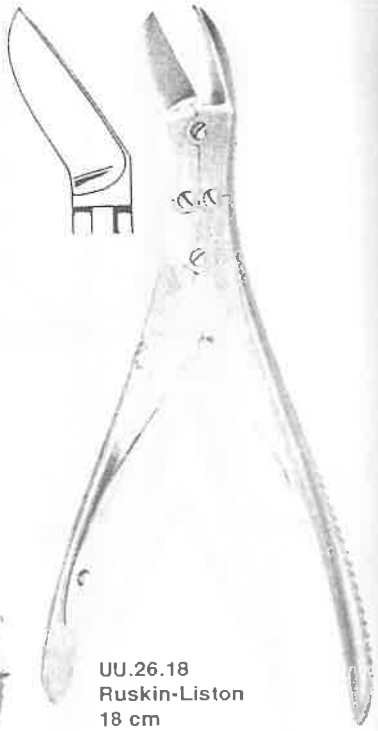
UU.23.18
Ruskin-Rowland
18 cm



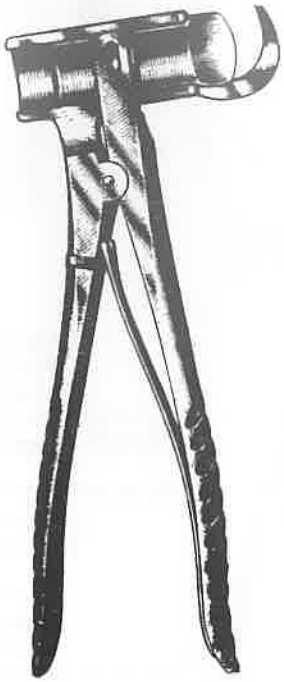
UU.24.18
Ruskin-Rowland
18 cm



UU.25.18
Ruskin-Liston
18 cm

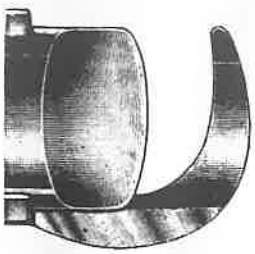


UU.26.18
Ruskin-Liston
18 cm



UU.27.19 19 cm
UU.27.23 23 cm
Baer

UU.27.19
13 mm, 19 cm



UU.27.23
24 mm, 23 cm

RUSKIN - ROWLAND
Bone cutting Forceps, double action, narrow jaws
18 cm - 7-1/8"

UU.23.18	straight
UU.24.18	Angled on flat

RUSKIN - LISTON
Bone Cutting Forceps, double action wide jaws,
18 cm - 7-1/8"

UU.25.18	straight
UU.26.18	angled on flat

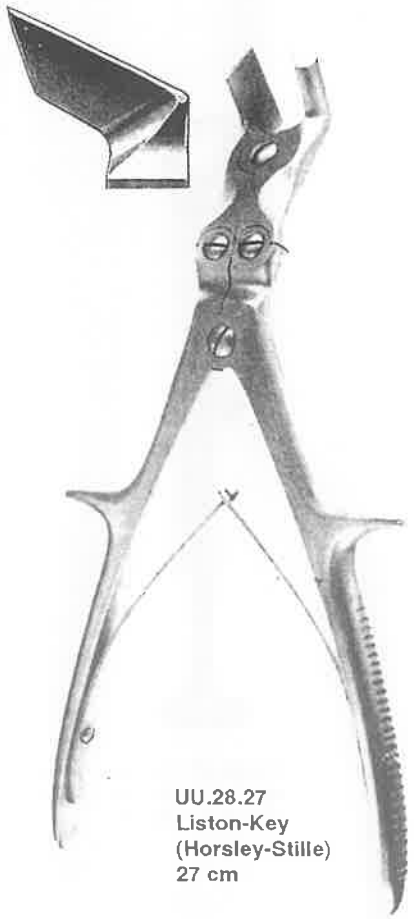
BAER Bone Cutting Forcepss designed for hallux valgus and other small bone resection

UU.27.19	19 cm - 7-1/2" 13 mm wide
UU.27.23	23 cm - 24 mm wide

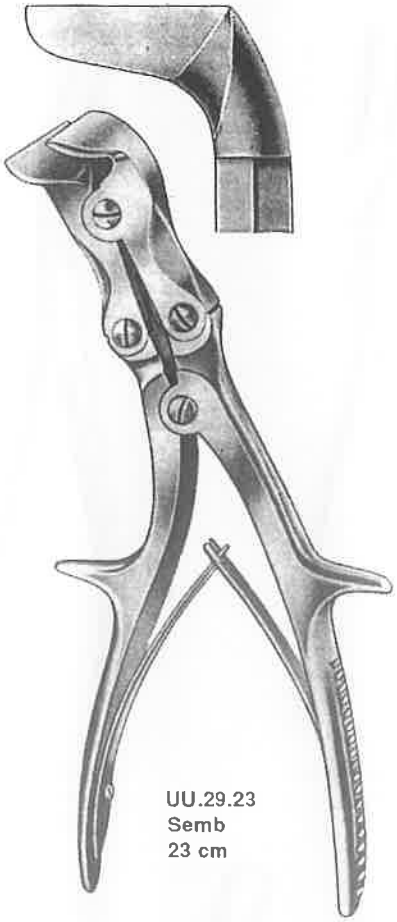
BONE HOLDING FORCEPS

Bone Cutting Forceps, Reposition Forceps

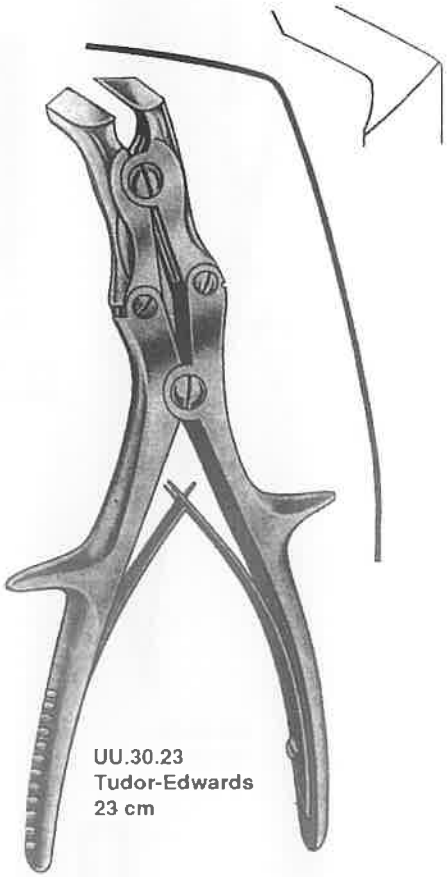
UU



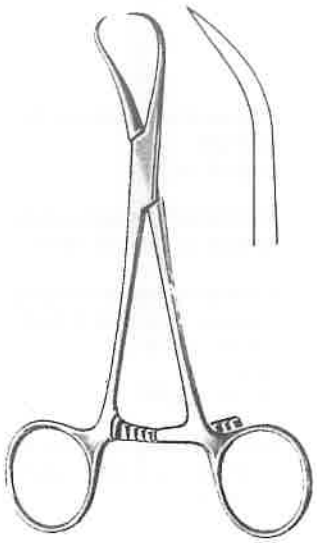
UU.28.27
Liston-Key
(Horsley-Stille)
27 cm



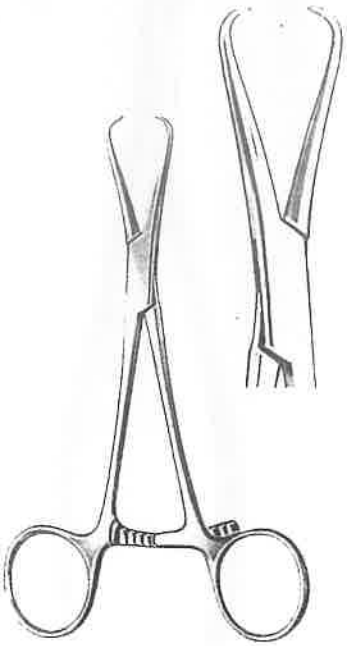
UU.29.23
Semb
23 cm



UU.30.23
Tudor-Edwards
23 cm



UU.31.13
13 cm



UU.32.13
Steinhäuser
13 cm

UU.28.27 **LISTON-KEY(HORSLEY-STILLE) Bone Cutting Forceps, double action, S-shaped 27 cm - 10-3/4"**

UU.29.23 **SEMB Bone (Rib) Cutting Forceps, double action angular jaws 23 cm - 9"**

UU.30.23 **TUDOR-EDWARDS Bone Cutting Forceps, double action fully curved 23 cm - 9"**

UU.31.13 **Bone Clamp, Resposition Forceps extra long ratchet, angled on flat, 13 cm - 5-1/8"**

UU.32.13 **STEINHÄSER Bone Clamp , maxillo - reposition forceps, extra long ratchet, straight, 13 cm - 5-1/8"**

BONE HOLDING FORCEPS

Sequestrum Forceps, Clamps

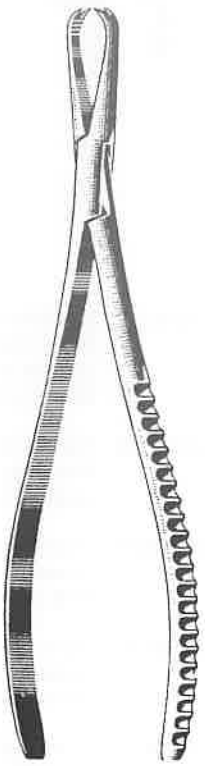
UU.33.20
20 cm

UU.33.20
UU.34.20

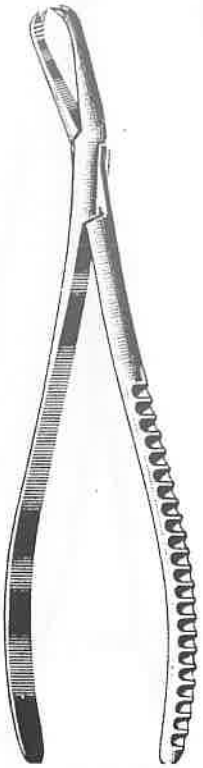
UU.34.20
20 cm

UU.35.23
Van Buren
23 cm

UU.35.18 18 cm
UU.35.20 20 cm
UU.35.22 22 cm
Lowman



UU.36.20
20 cm



UU.37.20
20 cm

Sequestrum Forceps, 20 cm - 8"

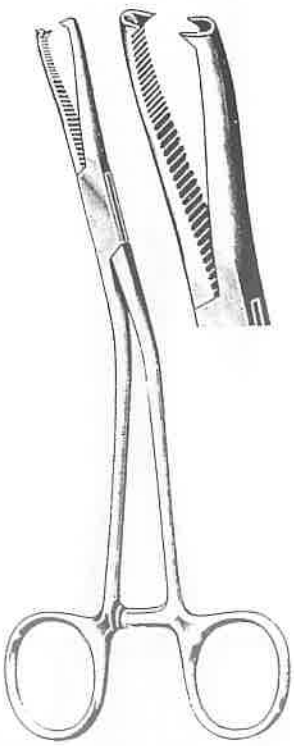
UU.33.20	straight
UU.34.20	angled on flat
UU.35.23	VAN BUREN Sequestrum Forceps angled to side, 23 cm 9"

LOWMANN Bone Holding clmaps, 1 x 2 prong jaws

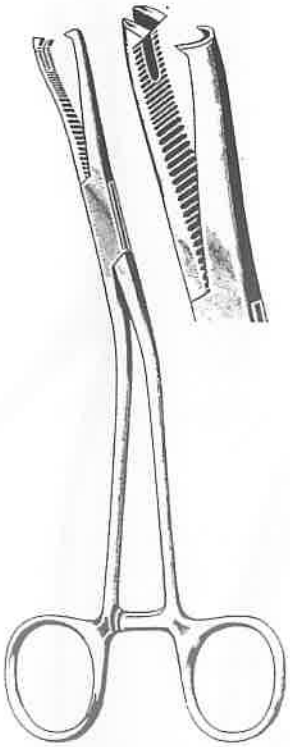
UU.35.18	18 cm - 7-1/8"
UU.35.20	20 cm - 8"
UU.33.22	22 cm - 8-3/4"
UU.36.20	Bone Holding Forceps delicate straight, 2 x 2 teeth, jaws 5 mm 20 cm 8"
UU.37.20	Bone Holding Forceps, delicate angled to side, 2 x 2 teeth jaws 5 m, 20 cm - 8"

BONE HOLDING FORCEPS

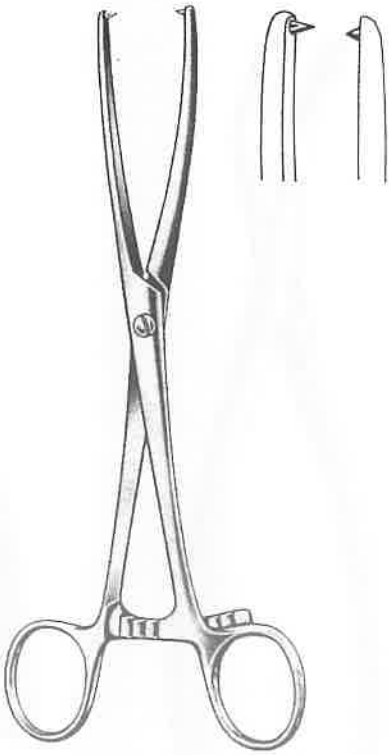
Bone Holding Forceps, Bone Reposition Forceps



UU.38.19
Dingman
19 cm

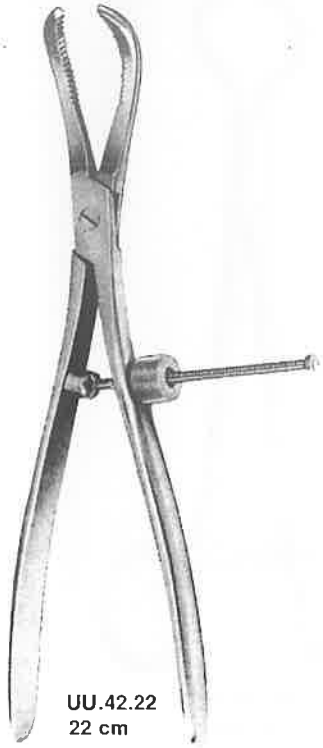


UU.39.19
Dingman
19 cm



UU.40.21
21 cm

UU.41.16
16 cm



UU.42.22
22 cm

UU.38.19 **DINGMAN Bone Holding Forceps light, pattern, angled to side 19 cm - 7-1/2"**

UU.39.19 **DINGMAN Bone Holding Forceps one jaw slotted angled to side 19 cm - 7-1/2"**

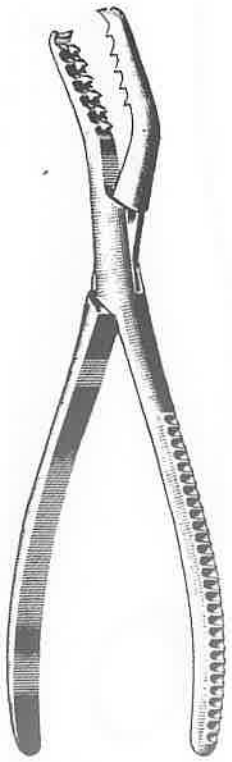
UU.40.21 **Bone Seizing Forceps, heavy pattern with extra long ratchet straight, 21 cm - 8-1/4"**

Bone Holding and reposition forceps adjustable screw type ratchet, angular jaws

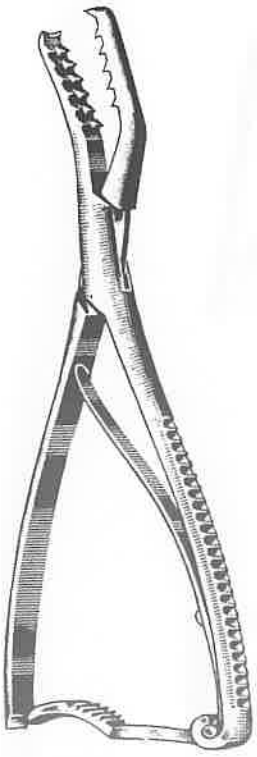
UU.41.16 **16 cm - 6-1/4"**
UU.42.22 **22 cm - 8-3/4"**

BONE HOLDING FORCEPS

Bone Holding Forceps, Bone Reposition Forceps

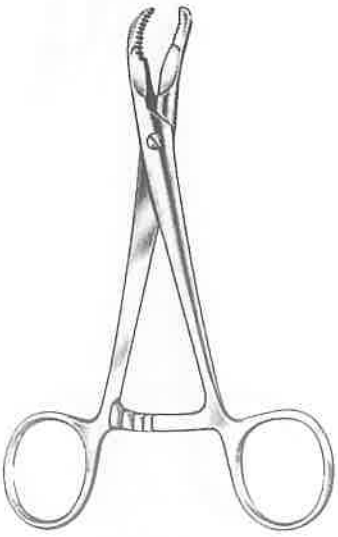


UU.43.20
Semb
20 cm

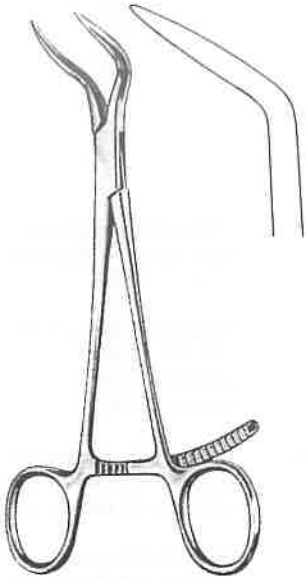


UU.44.20
Semb
20 cm

UU.45.20
Rowe-Harrison
20 cm



UU.46.14
14 cm



UU.47.18
18 cm
Lewin

UU.48.14
14.5 cm

SEMB Bone Holding Forceps
angled to side, 20 cm - 8"

UU.43.20 without ratchet
UU.44.20 with ratchet

UU.45.20 **ROWE-HARRISON**
Bone Holding Forceps,
for maxillo surgery
curved to side, upper jaw with
hole for drill
20 cm - 8"

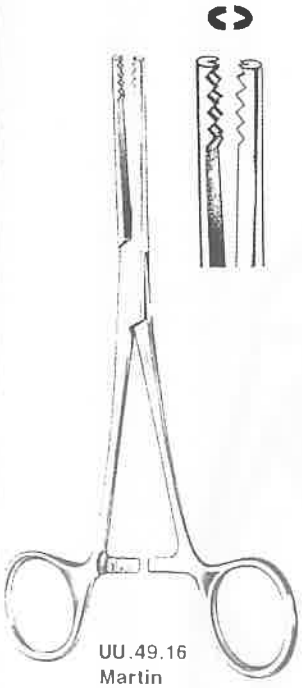
UU.46.14 Bone Holding and reposition
forceps, angular jaw
14 cm - 5-1/2"

UU.47.18 LEWIN Bone Holding
Forceps, 18 cm - 7-1/8"

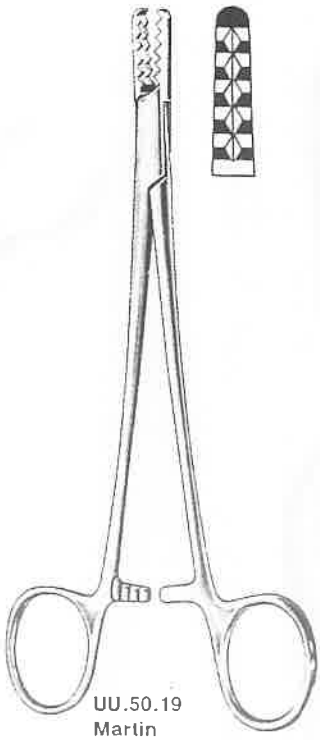
UU.48.14 Bone Clamp
extra long ratchet,
curved, 14.5 cm - 5-3/4"

BONE HOLDING FORCEPS

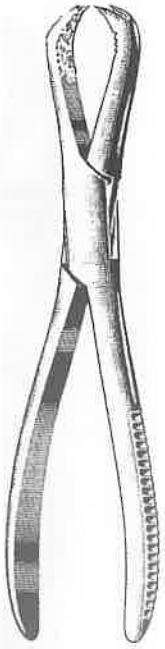
UU



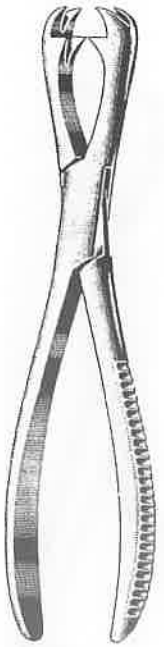
UU.49.16
Martin
16 cm



UU.50.19
Martin
19 cm



UU.51.21
Langenbeck
21 cm



UU.52.21
Ferguson
21 cm

UU.53.20
Bircher - Ganske
20 cm

UU.54.20
Bircher-Ganske
20 cm

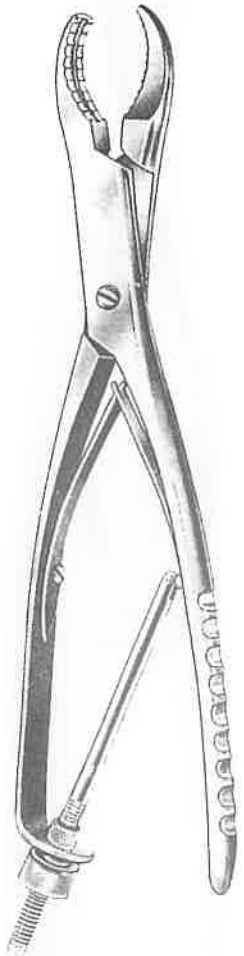
MARTIN Cartilage and Meniscus Seizing Forceps, straight

UU.49.16	16 cm - 6-1/4"
UU.50.19	19 cm - 7-1/2"
UU.51.21	LANGENBECK Bone Holding Forceps 2 x 2 teeth, 21 cm -8-1/4"
UU.52.21	FERGUSON Bone Holding Forceps 4 x 4 teeth, 21 cm - 8-1/4"

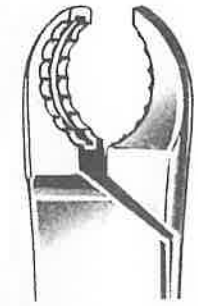
BIRCHER-GANSKE Cartilage and Meniscus Seizing Forceps 20 cm - 8"

UU.53.20	curved on flat
UU.54.20	curved to side

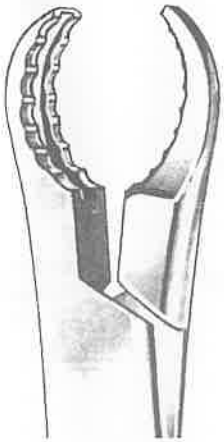
BONE HOLDING FORCEPS



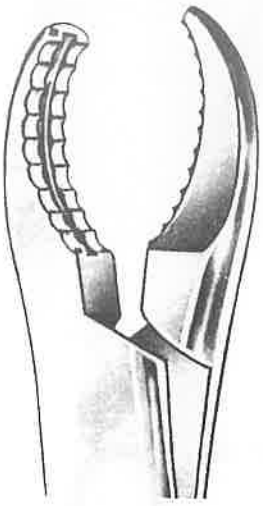
UU.55.23 23 cm
UU.55.25 25 cm
UU.55.28 28 cm
Ulrich



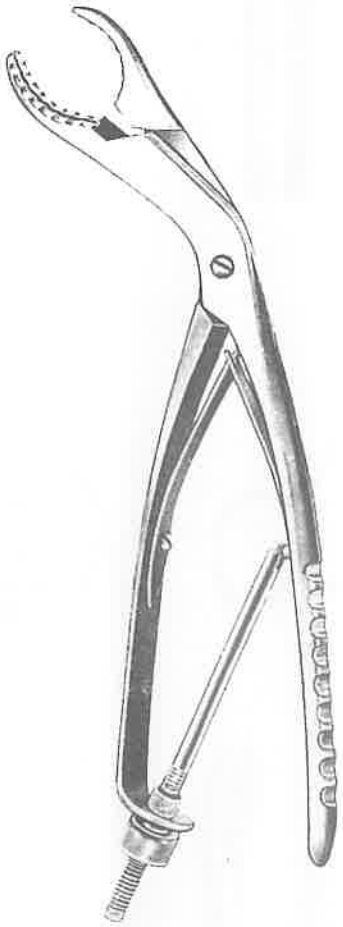
UU.55.23
UU.55.24



UU.55.25
UU.55.26



UU.55.28
UU.55.29



UU.55.24 23 cm
UU.55.26 25 cm
UU.55.29 28 cm
Ulrich

ULRICH Bone Holding Forceps, straight

UU.55.23	23 cm - 9"
UU.55.25	25 cm - 10"
UU.55.28	28 cm - 11"

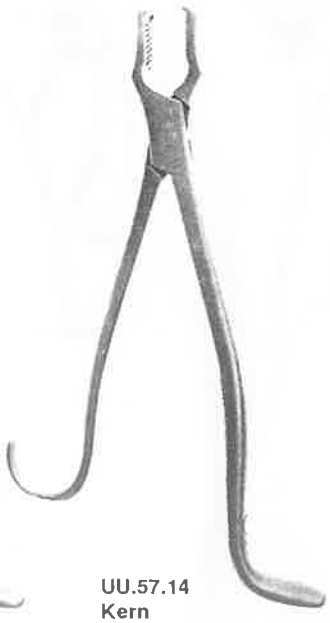
ULRICH Bone Holding Forceps, angled to side

UU.55.24	23 cm - 9"
UU.55.26	25 cm - 10"
UU.55.29	28 cm - 11"

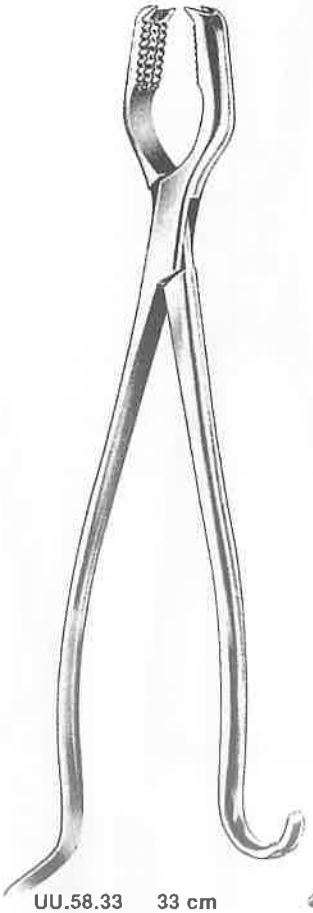
BONE HOLDING FORCEPS

UU

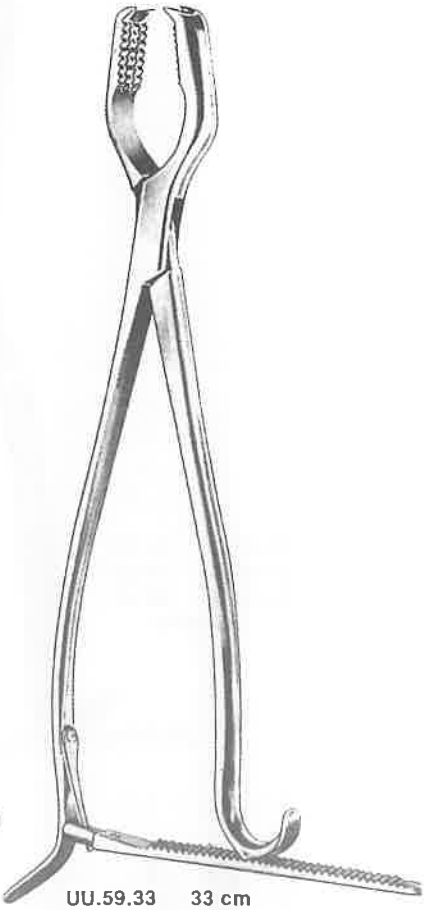
UU.56.14
Kern
14 cm



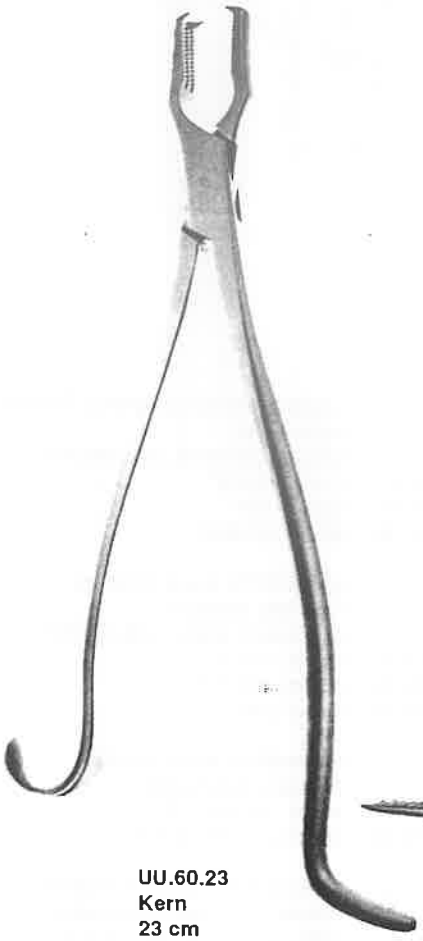
UU.57.14
Kern
14 cm



UU.58.33 33 cm
UU.58.45 45 cm
Lane



UU.59.33 33 cm
UU.59.45 45 cm
Lane



UU.60.23
Kern
23 cm

UU.61.23
Kern
23 cm

KERN Bone holding Forceps

UU.56.14	14 cm - 5-1/2", with ratchet
UU.57.14	14 cm - 5-1/2", without ratchet

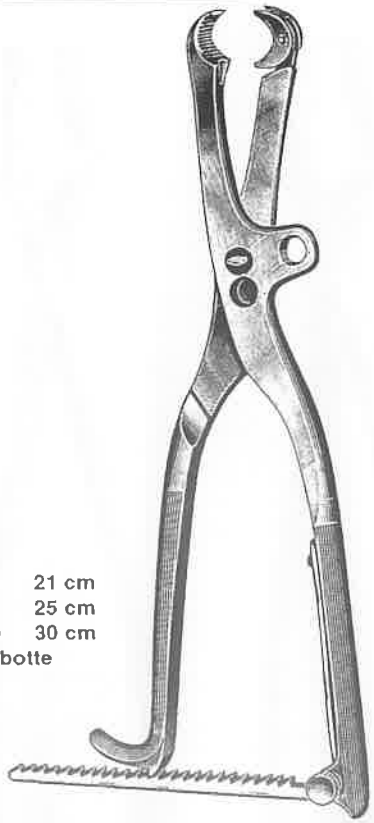
LANE Bone Holding Forceps

UU.58.33	33 cm - 13", without ratchet
UU.58.45	45 cm - 17-3/4", without ratchet
UU.59.33	33 cm - 13" , with ratchet
UU.59.45	45 cm - 17-3/4", with ratchet

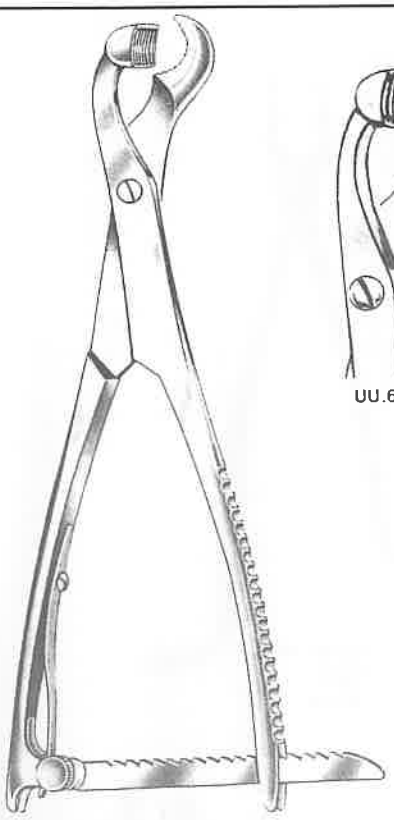
KERN bone holding forceps

UU.60.23	23cm, 9", without ratcht
UU.61.23	23cm, 9", with ratchet

BONE HOLDING FORCEPS

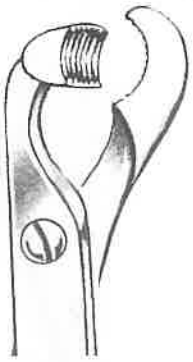


UU.62.21 21 cm
UU.62.25 25 cm
UU.62.30 30 cm
Lambotte



UU.63.21 21 cm
UU.63.26 26 cm
UU.63.33 33 cm
Lambotte

UU.63.21



UU.63.26

UU.63.33

UU.64.23 23 cm
UU.64.25 25 cm
Farabeuf

UU.65.26
Farabeuf-Lambotte
26 cm

LAMBOTTE Bone Holding Clamps
adjustable,
one swivel blade, with ratchet

UU.62.21	21 cm - 8-1/4"
UU.62.25	25 cm - 10"
UU.62.30	30 cm - 11-3/4"

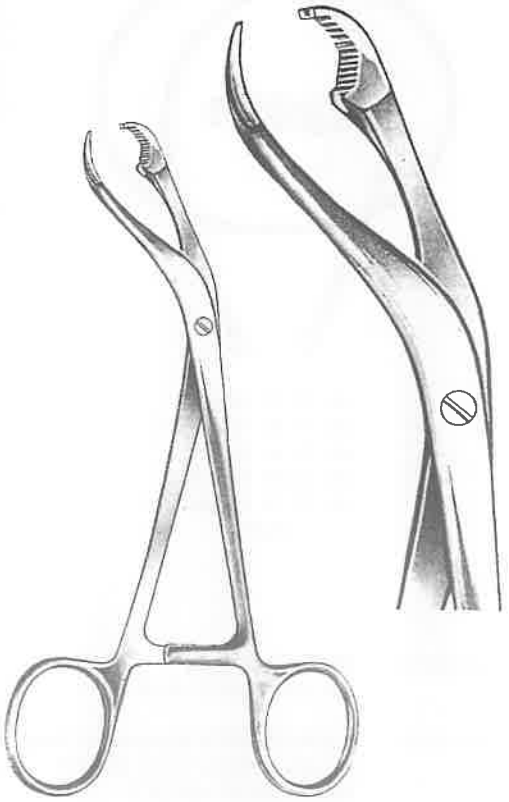
LAMBOTTE Bone Holding Forceps, straight
one swivel blade, with ratchet,

UU.63.21	21 cm - 8-1/4"
UU.63.26	26 cm - 10-1/4"
UU.63.33	33 cm - 13"

FARABEUF Bone Holding Forceps, adjustable

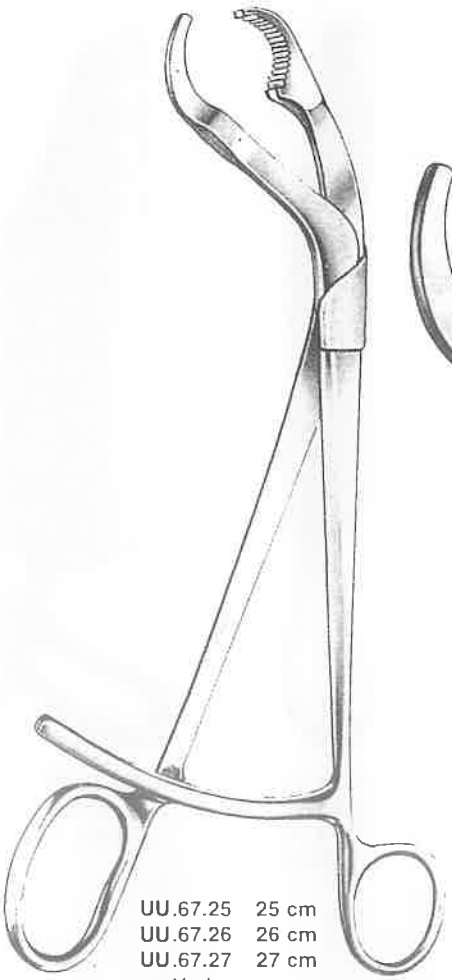
UU.64.23	small - 23 cm - 9"
UU.64.25	standard - 25 cm 10"

UU.65.26	FARABEUF-LAMBOTTE Bone Holding Forceps, adjustable jaws with ratchet, 26 cm - 10-1/4"



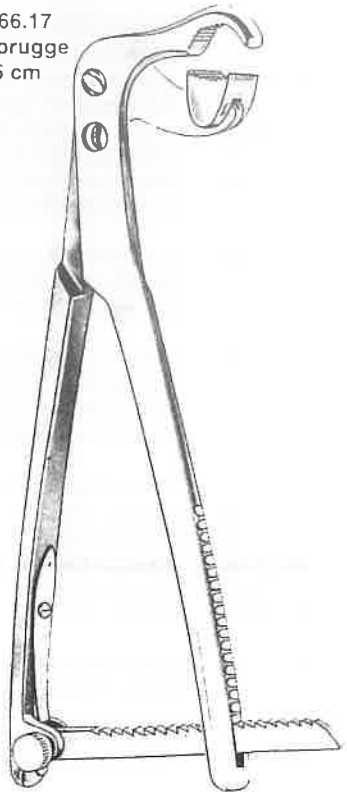
1/1

UU.66.17
Verbrugge
17.5 cm

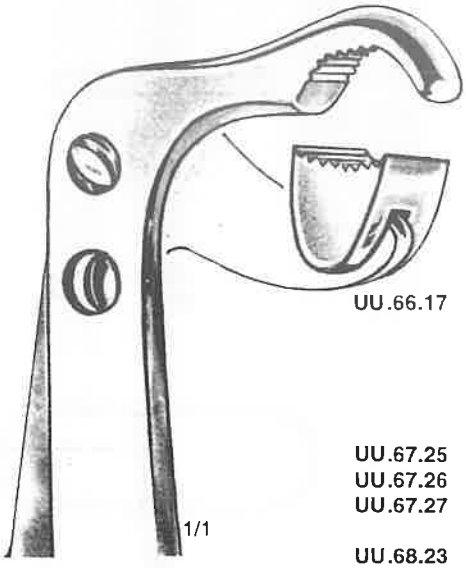


UU.67.25 25 cm
UU.67.26 26 cm
UU.67.27 27 cm
Verbrugge

1/1



UU.68.23
Lambotte
23 cm



1/1

UU.66.17 VERBRUGGE Bone Holding Forceps, small pattern jaws 5 mm, 17.5 cm

VERBRUGGE Bone Holding Forceps, can be taken apart

UU.67.25 25 cm - 10" jaws width 9.5 mm
UU.67.26 26 cm - 10-1/4" jaws width 10.5 mm
UU.67.27 27 cm - 10-3/4" jaws width 12 mm

UU.68.23 LAMBOTTE Bone Holding Forceps adjustable, one swivel blade right angled curved with ratchet, 23 cm 9"

BONE CUTTING FORCEPS

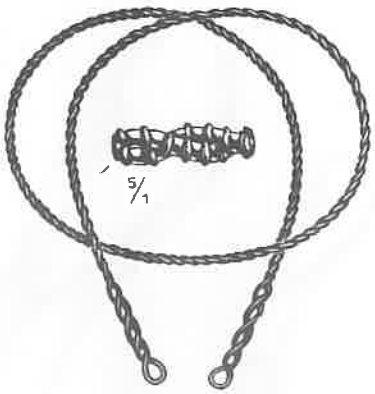
Metacarpal Saws, Amputation Saws, Wire Saws

UU.70.14
14.5cm

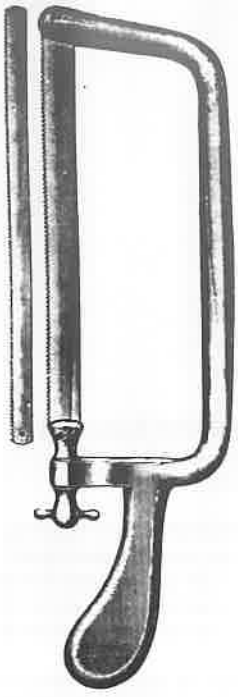
UU.70.23
Langenbeck
23 cm

UU.71.27
UU.71.30
UU.71.34
Charriere

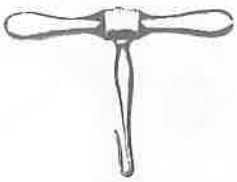
UU.72.29
Satterlee
29 cm



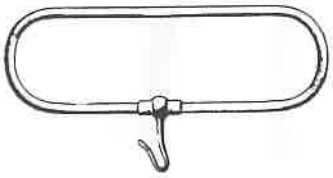
UU.74.30 30 cm
UU.74.40 40 cm
UU.74.50 50 cm
UU.74.60 60 cm
UU.74.70 70 cm
Gigli



UU.73.35
Charriere
35 cm



UU.74.02
Gigli



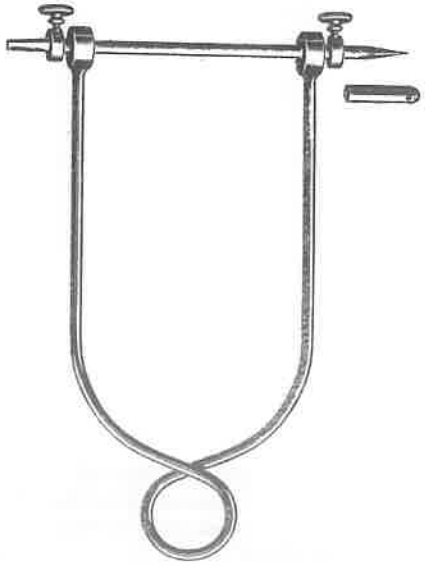
UU.74.06
Gigli

UU.70.14	Metacarpal Saw, full length 14.5 cm (5-3/4")
UU.70.23	LANGENBECK Metacarpal Saw, length of blade 11cm (4-3/8") full length 23 cm (9")
	CHARRIERE Amputation Saw, Chromium plated,
UU:71.27	length of blade 15cm, (6"), full length 27 cm, (10-3/4")
UU.71.30	length of blade 20cm (8") full length 30cm (11-3/4")
UU.71.34	length of blade 25cm, (10") full length 34cm, (13-3/8")
UU.72.29	SATTERLEE Amputation Saw length of blade 21 cm (8-1/4") full length 29 cm (11-3/8")
UU.73.35	CHARRIERE Bow Type Amputation Saw, complete with one each saw blades, 12 & 18mm wide, 35 cm
	GIGLI Wire Saws
UU.74.30	30 cm, (11-3/4")
UU.74.40	40 cm, (15-3/4")
UU.74.50	50 cm, (19-3/4")
UU.74.60	60 cm, (23-3/4")
UU.74.70	70 cm, (27-1/2")
UU.74.02	GIGLI Wire Saw handle Solid (supplied in pair)
UU.74.06	GIGLI Wire Saw handle loop (Supplied in pair)

BONE CUTTING FORCEPS

Extension Bows, Extention Nails, Centre Marking Device

UU



UU.76.01 9 X 16 cm
UU.76.03 11 x 21 cm
Boehler

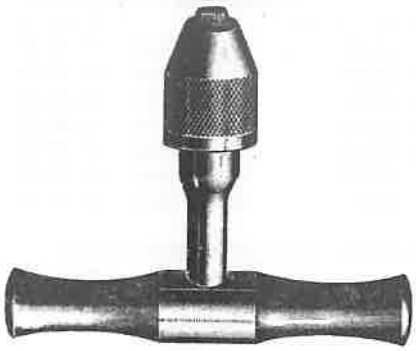
UU.77.08 8cm
UU.77.10 10cm
UU.77.12 12cm
UU.77.14 14cm
UU.77.15 15cm
UU.77.16 16cm
UU.77.18 18cm
UU.77.20 20cm
UU.77.21 21cm
UU.77.25 25cm
Steinmann
Ø 4 mm

UU.76.01 **BOEHLER Extension Bow for the arm, 9 x 16cm (3-1/2" x 6-1/4") complete with 1 extension nail Ø 4mm x length 15 cm (6") No. PU.77.15**

UU.76.03 **BOEHLER Extension Bow for knee and femur 11 x 21cm (4-3/8"x8-1/4") complete with 1 nail Ø4mm x length 18cm (7-1/8") No. PU.77.18**

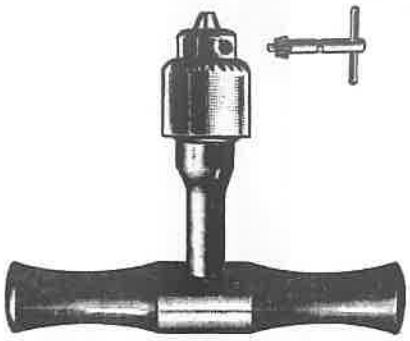
STEINMANN Extension Nail with trocar point, Ø 4 mm

UU.77.08 8cm - 3-1/8
UU.77.10 10cm - 4"
UU.77.12 12cm - 4-3/4"
UU.77.14 14cm - 5-1/2"
UU.77.15 15cm - 6"
UU.77.16 16cm - 6-1/4"
UU.77.18 18cm - 7-1/8"
UU.77.20 20cm - 8"
UU.77.21 21cm - 8-1/4"
UU.77.25 25cm - 10"



UU.78.05

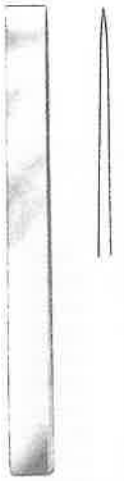
UU.78.05 **T-shaped Handle with three-jaw chuck, locked by rotatablee sleeve, max spread 8 mm**



UU.78.07

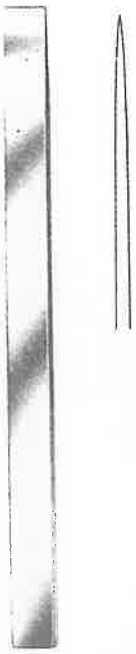
UU.78.07 **T-Shaped Handle with Jacobs three-jaw chuck and tightening wrench. max, spread 7mm**

BONE CHISELS



UV.01.90
Set of 7 mini Lambotte Osteotomes, 2 to 15 mm wide, 13 cm - 5-1/8" in canvas roll

UV.01.95
Set of 7 mini Lambotte Osteotomes, 2 to 15 mm wide, 17 cm - 6-3/4" in canvas roll



UV.01.02	2 mm	UV.01.10	10 mm
UV.01.04	4 mm	UV.01.12	12 mm
UV.01.06	6 mm	UV.01.15	15 mm
UV.01.08	8 mm		

Mini - Lambotte 13 cm

UV.01.52	2 mm	UV.01.60	10 mm
UV.01.54	4 mm	UV.01.62	12 mm
UV.01.56	6 mm	UV.01.65	15 mm
UV.01.58	8 mm		

Mini - Lambotte 17 cm

MINI-LAMBOTTE
Osteotomes for Hand Surgery and other small bone surgery, delicate

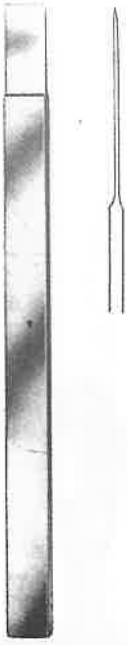
13 cm - 5-1/8"		17 cm - 6-1/4"
UV.01.02	2 mm wide	UV.01.52
UV.01.04	4 mm wide	UV.01.54
UV.01.06	6 mm wide	UV.01.56
UV.01.08	8 mm wide	UV.01.58
UV.01.10	10 mm wide	UV.01.60
UV.01.12	12 mm wide	UV.01.62
UV.01.15	15 mm wide	UV.01.65

UV.01.90 Set of 7 MINI-LAMBOTTE Osteotomes, 2 thru 15 mm wide, 13 cm - 5-1/8" in canvas roll

UV.02.95 Set of 7 MINI-LAMBOTTE Osteotomes, 2 thru 15 mm wide, 17 cm - 6-3/4" in canvas roll

UV.02.90
Set of 7 HARDT-DELIMA Osteotomes, 2 to 15 mm wide, 13 cm - 5-1/8" in canvas roll

UV.02.95
Set of 7 HARDT-DELIMA Osteotomes, 2 to 15 mm wide, 17 cm - 6-3/4" in canvas roll



UV.02.02	2 mm	UV.02.10	10 mm
UV.02.04	4 mm	UV.02.12	12 mm
UV.02.06	6 mm	UV.02.15	15 mm
UV.02.08	8 mm		

Hardt - Delima 13 cm

UV.02.52	2 mm	UV.02.60	10 mm
UV.02.54	4 mm	UV.02.62	12 mm
UV.02.56	6 mm	UV.02.65	15 mm
UV.02.58	8 mm		

Hardt - Delima 17 cm

HARDT-DELIMA
Mini - Osteotomes with specially fine cutting edges

13 cm - 5-1/8"		17 cm - 6-1/4"
UV.02.02	2 mm wide	UV.02.52
UV.02.04	4 mm wide	UV.02.54
UV.02.06	6 mm wide	UV.02.56
UV.02.08	8 mm wide	UV.02.58
UV.02.10	10 mm wide	UV.02.60
UV.02.12	12 mm wide	UV.02.62
UV.02.15	15 mm wide	UV.02.65

UV.02.90 Set of 7 HARDT-DELIMA Mini-Osteotomes, 2 thru 15 mm wide, 13 cm - 5-1/8" in canvas roll

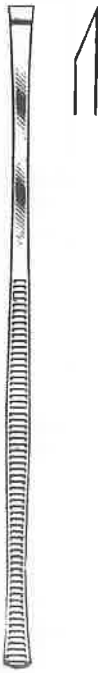
UV.02.95 Set of HARDT-DELIMA Mini-Osteotomes, 2 thru 15 mm wide, 17 cm - 6-3/4" in canvas roll

BONE CHISELS

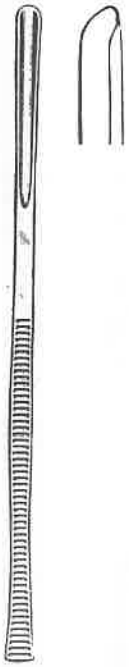
UV

UV.03.02 2 mm
UV.03.03 3 mm
UV.03.04 4 mm
UV.03.05 5 mm
UV.03.06 6 mm
UV.03.08 8 mm
Bishop
15 cm

UV.03.62 2 mm
UV.03.63 3 mm
UV.03.64 4 mm
UV.03.65 5 mm
UV.03.66 6 mm
Bishop
15 cm



UV.03.13 3 mm
UV.03.14 4 mm
UV.03.15 5 mm
Bishop
17 cm



UV.03.73 3 mm
UV.03.74 4 mm
UV.03.75 5 mm
Bishop
17 cm

UV.04.02 2 mm
UV.04.04 4 mm
UV.04.06 6 mm
UV.04.08 8 mm
UV.04.10 10 mm
Schwartze
11 cm

UV.04.62 2 mm
UV.04.64 4 mm
UV.04.66 6 mm
UV.04.68 8 mm
UV.04.70 10 mm
Schwartze
11 cm

UV.04.12 2 mm
UV.04.14 4 mm
UV.04.16 6 mm
UV.04.18 8 mm
UV.04.20 10 mm
Trautmann
11 cm

UV.04.72 2 mm
UV.04.74 4 mm
UV.04.76 6 mm
UV.04.78 8 mm
UV.04.80 10 mm
Trautmann
11 cm

BISHOP Chisels

15 cm - 6"		17cm - 6-3/4"
UV.03.02	2 mm wide	
UV.03.03.	3 mm wide	UV.03.13
UV.03.04	4 mm wide	UV.03.14
UV.03.05	5 mm wide	UV.03.15
UV.03.06	6 mm wide	-
UV.03.08	8 mm wide	

BISHOP Gouges

15 cm - 6"		17cm - 6-3/4"
UV.03.62	2 mm wide	-
UV.03.63.	3 mm wide	UV.03.73
UV.03.64	4 mm wide	UV.03.74
UV.03.65	5 mm wide	UV.03.75
UV.03.66	6 mm wide	-

SCHWARTZE Chisel
11 cm - 4-3/8"

UV.04.02	2 mm wide
UV.04.04	4 mm wide
UV.04.06	6 mm wide
UV.04.08	8 mm wide
UV.04.10	10 mm wide

TRAUTMANN Chisel
11 cm - 4-3/8"

UV.04.12	2 mm wide
UV.04.14	4 mm wide
UV.04.16	6 mm wide
UV.04.18	8 mm wide
UV.04.20	10 mm wide

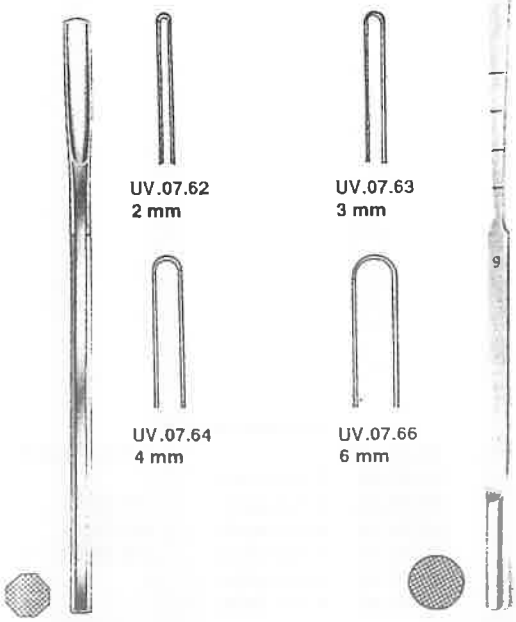
SCHWARTZE Gouges
11 cm - 4-3/8"

UV.04.62	2 mm wide
UV.04.64	4 mm wide
UV.04.66	6 mm wide
UV.04.68	8 mm wide
UV.04.70	10 mm wide

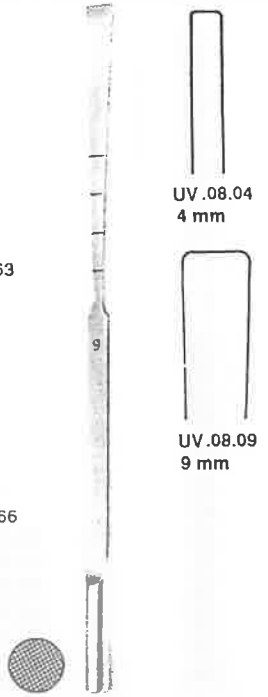
TRAUTMANN Gouges
11 cm - 4-3/8"

UV.04.72	2 mm wide
UV.04.74	4 mm wide
UV.04.76	6 mm wide
UV.04.78	8 mm wide
UV.04.80	10 mm wide

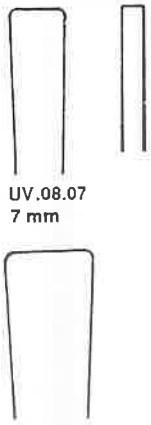
UV BONE CHISELS

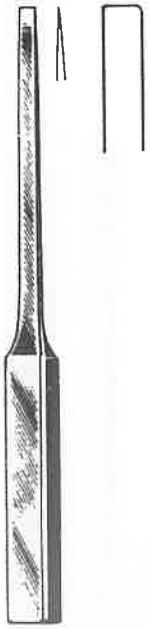


UV.07.62 2 mm
UV.07.63 3 mm
UV.07.64 4 mm
UV.07.66 6 mm
Sheehan
16 cm



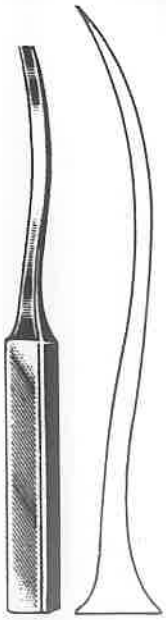
UV.08.04 4 mm
UV.08.07 7 mm
UV.08.09 9 mm
UV.08.12 12 mm
Cottle
18 cm



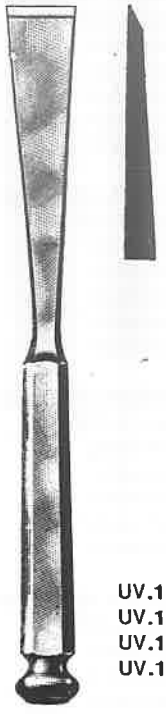


UV.09.03 3mm
Moberg
16 cm

UV.09.05 5 mm
Moberg
18 cm



UV.10.14
Moberg
4 mm, 16 cm



UV.11.10 10 mm
UV.11.15 15 mm
UV.11.20 20 mm
UV.11.25 25 mm
Stille
20 cm

UV.12.04 4 mm
UV.12.06 6 mm
UV.12.08 8 mm
UV.12.10 10 mm
UV.12.12 12 mm
UV.12.15 15 mm
UV.12.20 20 mm
UV.12.25 25 mm
Stille
20 cm

SHEEHAN Gouges for delicate bone cutting in plastic and Hand Surgery, 16 cm - 6-1/4"

UV.07.62 2 mm wide
UV.07.63 3 mm wide
UV.07.64 4 mm wide
UV.07.66 6 mm wide

COTTLE Osteotomes flat, with round heads
18 cm - 7-1/8"

UV.08.04 4 mm wide
UV.08.07 7 mm wide
UV.08.09 9 mm wide
UV.08.12 12 mm wide

MOBERG Osteotomes straight

UV.09.03 3 mm wide, 16 cm - 6-1/4"
UV.09.05 5 mm wide, 18 cm - 7-1/8"

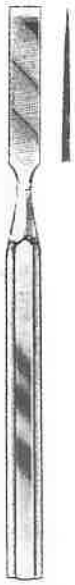
UV.10.14 MOBERG Osteotome curved
16 cm - 6-1/4" 4 mm wide

STILLE Chisels
straight 20 cm - 8"

UV.11.10 10 mm wide
UV.11.15 15 mm wide
UV.11.20 20 mm wide
UV.11.25 25 mm wide

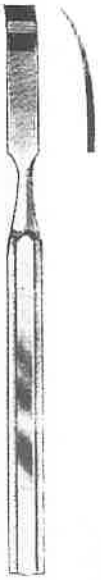
STILLE Osteotomes.
straight, 20 cm - 8"

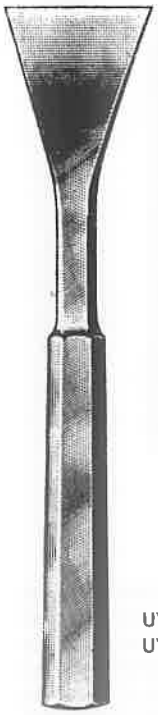
UV.12.04 4 mm wide
UV.12.06 6 mm wide
UV.12.08 8 mm wide
UV.12.10 10 mm wide
UV.12.12 12 mm wide
UV.12.15 15 mm wide
UV.12.20 20 mm wide
UV.12.25 25 mm wide



UV.13.90
Set of 6 HOKE
Osteotomes, straight
3 to 12 mm wide
In canvas roll

UV.13.95
Set of 6 HOKE
Osteotomes, curved
3 to 12 mm wide
In canvas roll





UV.13.03	3	mm
UV.13.04	4.5	mm
UV.13.06	6	mm
UV.13.08	8	mm
UV.13.10	10	mm
UV.13.12	12	mm

Hoke
14 cm

UV.13.53	3	mm
UV.13.54	4.5	mm
UV.13.56	6	mm
UV.13.58	8	mm
UV.13.60	10	mm
UV.13.62	12	mm

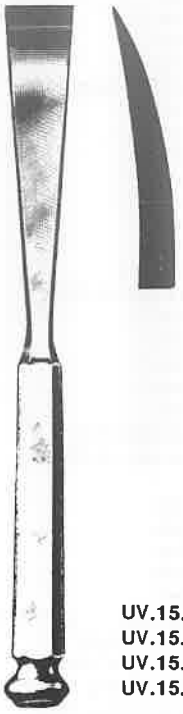
Hoke
14 cm

UV.14.30	30	mm
UV.14.40	40	mm

Murphy
18 cm

UV.14.31	30	mm
UV.14.41	40	mm

Murphy
18 cm



UV.15.60	10	mm
UV.15.65	15	mm
UV.15.70	20	mm
UV.15.75	25	mm

Stille
20 cm

UV.16.08	8	mm
UV.16.10	10	mm
UV.16.12	12	mm
UV.16.15	15	mm
UV.16.20	20	mm
UV.16.25	25	mm

Stille
20 cm

HOKE Osteotomes straight, 14 cm - 5-1/2"

UV.13.03	3 mm wide
UV.13.04	4.5 mm wide
UV.13.06	6 mm wide
UV.13.08	8 mm wide
UV.13.10	10 mm wide
UV.13.12	12 mm wide

HOKE Osteotomes curved, 14 cm - 5-1/2"

UV.13.53	3 mm wide
UV.13.54	4.5 mm wide
UV.13.56	6 mm wide
UV.13.58	8 mm wide
UV.13.60	10 mm wide
UV.13.62	12 mm wide

MURPHY Osteotomes straight, 18 cm - 7-1/8"

UV.14.30	30 mm wide
UV.14.40	40 mm wide

MURPHY Gouges straight, 18 cm - 7-1/8"

UV.14.31	30 mm wide
UV.14.41	40 mm wide

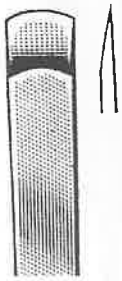
STILLE Osteotomes curved, 20 cm - 8"

UV.15.60	10 mm wide
UV.15.65	15 mm wide
UV.15.70	20 mm wide
UV.15.75	25 mm wide

STILLE Gouges straight, 20 cm - 8"

UV.16.08	8 mm wide
UV.16.10	10 mm wide
UV.16.12	12 mm wide
UV.16.15	15 mm wide
UV.16.20	20 mm wide
UV.16.25	25 mm wide

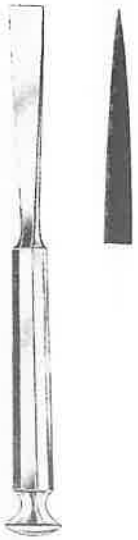
UV BONE CHISELS



UV.17.04 4 mm
UV.17.06 6 mm
UV.17.08 8 mm
UV.17.10 10 mm
UV.17.12 12 mm
UV.17.14 14 mm
Alexander
18 cm

UV.18.04 4 mm
UV.18.06 6 mm
UV.18.08 8 mm
UV.18.10 10 mm
UV.18.12 12 mm
UV.18.14 14 mm
Alexander
18 cm

UV.19.06 6 mm
UV.19.08 8 mm
UV.19.10 10 mm
UV.19.12 12 mm
UV.19.15 15 mm
Stille
16 cm



UV.20.04 4 mm
UV.20.06 6 mm
UV.20.08 8 mm
UV.20.10 10 mm
UV.20.12 12 mm
UV.20.15 15 mm
Stille
16 cm

UV.21.10
4 mm

UV.21.11
4 mm

Freer
17 cm

UV.21.19
Freer
4 mm 17 cm

UV.22.12
West
4 mm, 16 cm

UV.22.14
West
4 mm, 16 cm

ALEXANDER Chisels
18 cm - 7-1/8"

UV.17.04	4 mm wide
UV.17.06	6 mm wide
UV.17.08	8 mm wide
UV.17.10	10 mm wide
UV.17.12	12 mm wide
UV.17.14	14 mm wide

ALEXANDER Gouges
18 cm - 7-1/8"

UV.18.04	4 mm wide
UV.18.06	6 mm wide
UV.18.08	8 mm wide
UV.18.10	10 mm wide
UV.18.12	12 mm wide
UV.18.14	14 mm wide

STILLE Gouges
straight, 16 cm - 6-1/4"

UV.19.06	6 mm wide
UV.19.08	8 mm wide
UV.19.10	10 mm wide
UV.19.12	12 mm wide
UV.19.15	15 mm wide

STILLE Osteotomes
straight 16 cm - 6-1/4"

UV.20.04	4 mm
UV.20.06	6 mm wide
UV.20.08	8 mm wide
UV.20.10	10 mm wide
UV.20.12	12 mm wide
UV.20.15	15 mm wide

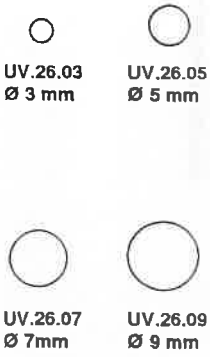
FREER Chisels, 17 cm - 6-3/4"

UV.21.10	4 mm wide, straight
UV.21.11	4 mm wide, light curve
UV.21.19	4 mm wide, strong curve
UV.22.12	WEST Osteotome, 16 cm - 6-1/4" straight, 4 mm wide
UV.22.14	WEST Gouge, 16 cm - 6-1/4" straight, 4 mm wide

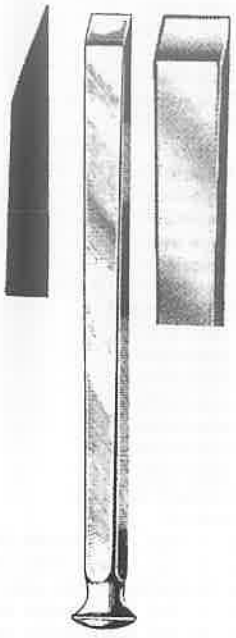
UV.23.04 4mm
UV.23.06 6 mm
UV.23.08 8 mm
UV.23.10 10 mm
UV.23.12 12 mm
14 cm

UV.24.03 3 mm
UV.24.04 4 mm
UV.24.05 5 mm
UV.24.06 6 mm
UV.24.08 8 mm
UV.24.10 10 mm
UV.24.12 12 mm
14 cm

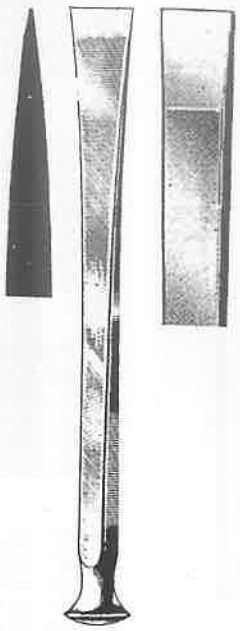
UV.25.03 3 mm
UV.25.04 4 mm
UV.25.05 5 mm
UV.25.06 6 mm
UV.25.08 8 mm
UV.25.10 10 mm
UV.25.12 12 mm
14 cm



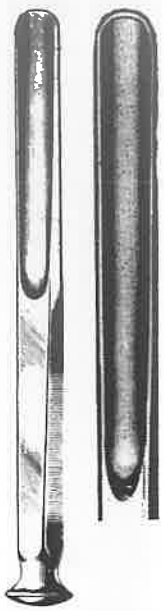
UV.26.03 Ø 3 mm
UV.26.05 Ø 5 mm
UV.26.07 Ø 7 mm
UV.26.09 Ø 9 mm
16 cm



UV.27.06 6 mm
UV.27.12 12 mm
UV.27.18 18 mm
U.S. Army
16 cm



UV.28.06 6 mm
UV.28.12 12 mm
UV.28.18 18 mm
U.S. Army
16 cm



UV.29.06 6 mm
UV.29.12 12 mm
UV.29.18 18 mm
U.S. Army
16 cm

Chisels, 14 cm - 5-1/2"
UV.23.04 4 mm wide
UV.23.06 6 mm wide
UV.23.08 8 mm wide
UV.23.10 10 mm wide
UV.23.12 12 mm wide

Osteotomes, 14 cm - 5-1/2"
UV.24.03 3 mm wide
UV.24.04 4 mm wide
UV.24.05 5 mm wide
UV.24.06 6 mm wide
UV.24.08 8 mm wide
UV.24.10 10 mm wide
UV.24.12 12 mm wide

Gouges, 14 cm - 5-1/2"
UV.25.03 3 mm wide
UV.25.04 4 mm wide
UV.25.05 5 mm wide
UV.25.06 6 mm wide
UV.25.08 8 mm wide
UV.25.10 10 mm wide
UV.25.12 12 mm wide

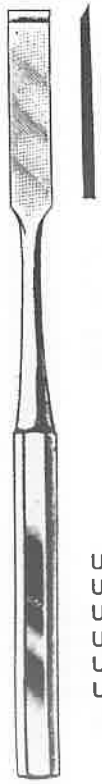
Hemostatic Chisels round, 16 cm - 6-1/4"
UV.26.03 3 mm diam
UV.26.05 5 mm diam
UV.26.07 7 mm diam
UV.26.09 9 mm diam

U.S ARMY Chisels. 16 cm - 6-1/4"
UV.27.06 6 mm wide
UV.27.12 12 mm wide
UV.27.18 18 mm wide

U.S ARMY Osteotomes 16 cm - 6-1/4"
UV.28.06 6 mm wide
UV.28.12 12 mm wide
UV.28.18 18 mm wide

U.S ARMY Gouges 16 cm - 6-1/4"
UV.29.06 6 mm wide
UV.29.12 12 mm wide
UV.29.18 18 mm wide

UV BONE CHISELS



UV.30.06 6 mm
UV.30.12 12 mm
UV.30.20 20 mm
UV.30.25 25 mm
UV.30.30 30 mm
UV.30.40 40 mm
Hibbs
24 cm

UV.31.06 6 mm
UV.31.12 12 mm
UV.31.20 20 mm
UV.31.25 25 mm
UV.31.30 30 mm
UV.31.40 40 mm
Hibbs
24 cm

UV.32.06 6 mm
UV.32.12 12 mm
UV.32.20 20 mm
UV.32.25 25 mm
UV.32.30 30 mm
UV.32.40 40 mm
Hibbs
24 cm

UV.33.06 6 mm
UV.33.12 12 mm
UV.33.20 20 mm
UV.33.25 25 mm
UV.33.30 30 mm
UV.33.40 40 mm
Hibbs
24 cm

UV.34.01
1

UV.34.02
#2

UV.34.03
3

UV.34.04
4

UV.34.05
5

UV.34.01 # 1
UV.34.02 # 2
UV.34.03 # 3
UV.34.04 # 4
UV.34.05 # 5
Buckley
15 cm

UV.35.04 4 mm
UV.35.06 6 mm
UV.35.08 8 mm
UV.35.10 10 mm
Bruenings
(Lucas)
16 cm

UV.35.34 4 mm
UV.35.36 6 mm
UV.35.38 8 mm
UV.35.40 10 mm
Bruenings
(Lucas)
16 cm

HIBBS Chiesls
straight, 24 cm - 9-1/2"

UV.30.06	6 mm wide
UV.30.12	12 mm wide
UV.30.20	20 mm wide
UV.30.25	25 mm wide
UV.30.30	30 mm wide
UV.30.40	40 mm wide

HIBBS Osteotomes
24 cm - 9-1/2"

straight		curved
UV.31.06	6 mm wide	UV.32.06
UV.31.12	12 mm wide	UV.32.12
UV.31.20	20 mm wide	UV.32.20
UV.31.25	25 mm wide	UV.32.25
UV.31.30	30 mm wide	UV.32.30
UV.31.40	40 mm wide	UV.32.40

HIBBS Gouges
24 cm - 9-1/2"

UV.33.06	6 mm wide
UV.33.12	12 mm wide
UV.33.20	20 mm wide
UV.33.25	25 mm wide
UV.33.30	30 mm wide
UV.33.40	40 mm wide

BUCKLEY Chisels
15 cm - 6"

UV.34.01	fig. 1 - flat, 3 mm wide straight
UV.34.02	fig. 2 - flat, 4 mm wide straight
UV.34.03	fig. 3 - hollow,5 mm wide straight
UV.34.04	fig. 4 - flat, 4 mm wide left
UV.34.05	fig. 5 - flat, 4 mm wide right

BRUENINGS (LUCAS)
16 cm - 6-1/4"

Chisels		Osteotomes
UV.35.04	4 mm wide	UV.35.34
UV.35.06	6 mm wide	UV.35.36
UV.35.08	8 mm wide	UV.35.38
UV.35.10	10 mm wide	UV.35.40

UV.36.55 5 mm
UV.36.60 10 mm
UV.36.65 15 mm
Lexer
25 cm

UV.36.75 5 mm
UV.36.80 10 mm
UV.36.85 15 mm
Lexer
25 cm

UV.36.91
Cobb
4 mm, 28 cm

UV.36.92
Cobb
4 mm, 28 cm

UV.36.93
Cobb
4 mm, 28 cm

UV.36.94
Cobb
4 mm, 28 cm

UV.37.11
3 mm

UV.37.12
3.5 mm

UV.37.11 3.0 mm
UV.37.12 3.5 mm
Passow
12 cm

COBB Spinal Gouge
4 mm wide, 28 cm - 11 "

UV.36.91	straight
UV.36.92	light curve
UV.36.93	strong curve
UV.36.94	curve to rear

LEXER Gouges, straight
(spongious Bone Chisels)
25 cm - 10"

UV.36.55	5 mm wide
UV.36.60	10 mm wide
UV.36.65	15 mm wide

LEXER Gouges, curved
(spongious Bone Chisels)
25 cm - 10"

UV.36.75	5 mm wide
UV.36.80	10 mm wide
UV.36.85	15 mm wide

PASSOW Hemostatic chisels, square,
12 cm - 4-3/4"

UV.37.11	fig. 1 - 3.0 mm
UV.37.12	fig. 2 - 3.5 mm

UV BONE CHISELS

UV.38.06	6 mm
UV.38.09	9 mm
UV.38.12	12 mm
UV.38.15	15 mm
UV.38.20	20 mm
UV.38.25	25 mm
UV.38.30	30 mm

Smith - Petersen
20 cm

UV.38.56	6 mm
UV.38.59	9 mm
UV.38.62	12 mm
UV.38.65	15 mm
UV.38.70	20 mm
UV.38.75	25 mm
UV.38.80	30 mm

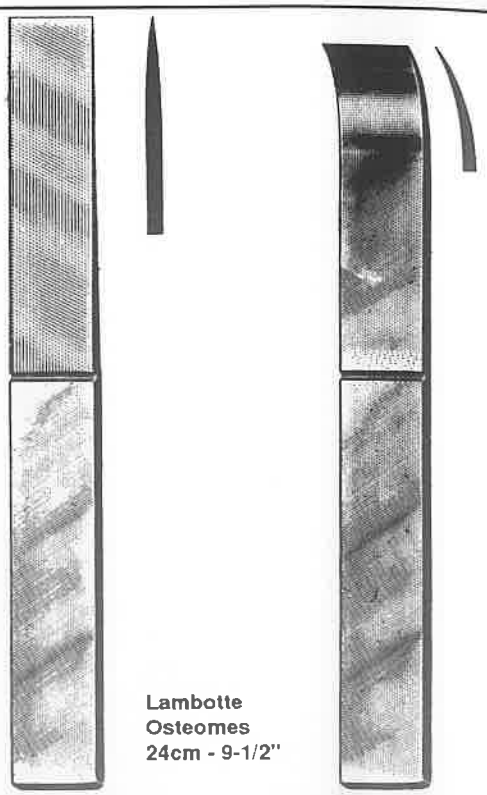
Smith - Petersen
20 cm

UV.40.06	6 mm
UV.40.09	9 mm
UV.40.12	12 mm
UV.40.15	15 mm
UV.40.20	20 mm
UV.40.25	25 mm
UV.40.30	30 mm

Smith - Petersen
20 cm

UV.40.56	6 mm
UV.40.59	9 mm
UV.40.62	12 mm
UV.40.65	15 mm
UV.40.70	20 mm
UV.40.75	25 mm
UV.40.80	30 mm

Smith - Petersen
20 cm



Lambotte
Osteomes
24cm - 9-1/2"

straight		curved	
UV.39.04	4 mm	UV.39.54	4 mm
UV.39.06	6 mm	UV.39.56	6 mm
UV.39.08	8 mm	UV.39.58	8 mm
UV.39.10	10 mm	UV.39.60	10 mm
UV.39.12	12 mm	UV.39.62	12 mm
UV.39.15	15 mm	UV.39.65	15 mm
UV.39.20	20 mm	UV.39.70	20 mm
UV.39.25	25 mm	UV.39.75	25 mm
UV.39.30	30 mm	UV.39.80	30 mm
UV.39.40	40 mm	UV.39.90	40 mm
UV.39.44	44 mm	UV.39.94	44 mm
UV.39.50	50 mm	UV.39.99	50 mm

Lambotte
24 cm

Lambotte
24 cm

SMITH - PETERSEN Osteotomes
20 cm - 8"

straight		curved
UV.38.06	6 mm wide	UV.38.56
UV.38.09	9 mm wide	UV.38.59
UV.38.12	12 mm wide	UV.38.62
UV.38.15	15 mm wide	UV.38.65
UV.38.20	20 mm wide	UV.38.70
UV.38.25	25 mm wide	UV.38.75
UV.38.30	30 mm wide	UV.38.80

SMITH - PETERSEN Gouges
20 cm - 8"

straight		curved
UV.40.06	6 mm wide	UV.40.56
UV.40.09	9 mm wide	UV.40.59
UV.40.12	12 mm wide	UV.40.62
UV.40.15	15 mm wide	UV.40.65
UV.40.20	20 mm wide	UV.40.70
UV.40.25	25 mm wide	UV.40.75
UV.40.30	30 mm wide	UV.40.80

UW.01.10
0 - Ø 2mm

UW.01.11
1 Ø 2.5 mm

UW.01.12
2 - Ø 3 mm

UW.01.13
3 - Ø 3.5 mm

UW.01.14
4 - Ø 5 mm

UW.01.10 # 0
UW.01.11 # 1
UW.01.12 # 2
UW.01.13 # 3
UW.01.14 # 4
Meyhoefer
14 cm

UW.02.01
15 cm

UW.02.02
15 cm

UW.02.03
15 cm

Bruns
17 cm

UW.03.33
000

UW.03.42
00

UW.03.50
0

UW.03.51
1

UW.03.52
2

UW.03.53
3

UW.03.54
4

UW.03.55
5

UW.03.56
6

MEYHOEFER Bone Curettes
round, 14 cm - 5-1/2"

UW.01.10	fig. 0 - 2.0 mm diam
UW.01.11	fig. 1 - 2.5 mm diam
UW.01.12	fig. 2 - 3.0 mm diam
UW.01.13	fig. 3 - 3.5 mm diam
UW.01.14	fig. 4 - 5.0 mm diam

Bone Curettes Oval.
3.5 mm , 15 cm - 6"

UW.02.01	straight
UW.02.02	angled to right
UW.02.03	angled to left

BRUNS Bone Curettes,
round, 17 cm - 6-3/4"

UW.03.33	fig. 000
UW.03.42	fig. 00
UW.03.50	fig. 0
UW.03.51	fig. 1
UW.03.52	fig. 2
UW.03.53	fig. 3
UW.03.54	fig. 4
UW.03.55	fig. 5
UW.03.56	fig. 6

UW BONE CURETTES

UW.04.01
1

UW.04.02
2

UW.04.03
3

UW.04.04
4

UW.04.05
5

UW.04.01 # 1
UW.04.02 # 2
UW.04.03 # 3
UW.04.04 # 4
UW.04.05 # 5
Buck
14.5 cm

UW.05.01
1 - Ø 4 mm

UW.05.02
2 - Ø 5 mm

UW.05.01 # 1
UW.05.02 # 2
Williger
17 cm

UW.05.51
1 - 3.5 mm

UW.05.52
2 5.5 mm

UW.05.51 # 1
UW.05.52 # 2
Williger
17 cm

2mm

3mm

UW.06.01 2 mm
UW.06.02 3 mm
Kerpel
15 cm

UW.06.03 2 mm
UW.06.13 3 mm
Kerpel
15 cm

UW.06.04 2 mm
UW.06.14 3 mm
Kerpel
15 cm

BUCK Bone Curettes
round, 14.5 cm - 5-3/4"

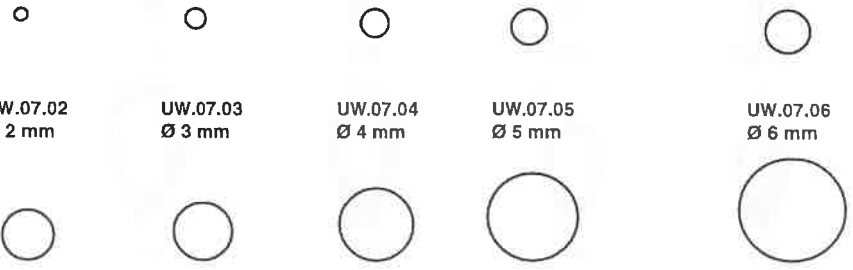
UW.04.01	fig. 1 - 3 mm diam
UW.04.02	fig. 2 - 4 mm diam
UW.04.03	fig. 3 - 5 mm diam
UW.04.04	fig. 4 - 7 mm diam
UW.04.05	fig. 5 - 8 mm diam

WILLIGER Bone Curettes
17 cm - 6-3/4"

UW.05.01	fig. 1 round, 4 mm diam
UW.05.02	fig. 2, round, 5 mm diam
UW.05.51	fig. 1, Oval, 3.5 mm diam
UW.05.52	fig. 2, Oval, 5.5 mm diam

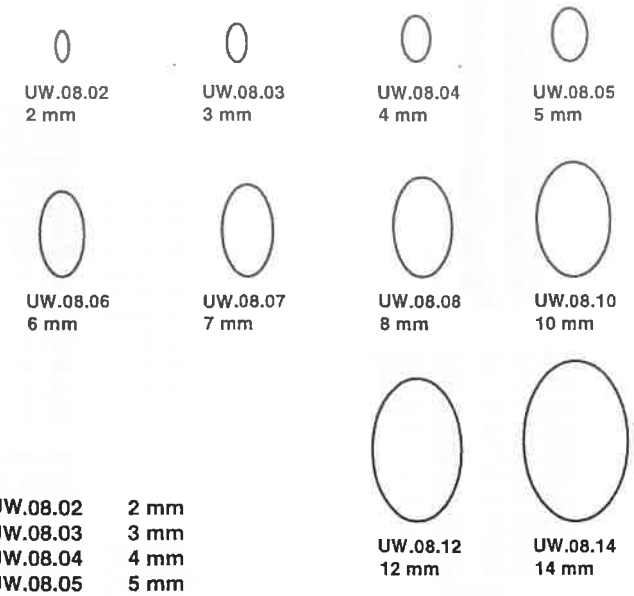
KERPEL Bone Curettes
oval, 15 cm - 6"

UW.06.01	2 mm, straight
UW.06.02	3 mm, straight
UW.06.03	2 mm, angled to right
UW.06.04	2 mm, angled to left
UW.06.13	3 mm, angle to right
UW.06.14	3 mm, angled to left



UW.07.02	Ø	2 mm
UW.07.03	Ø	3 mm
UW.07.04	Ø	4 mm
UW.07.05	Ø	5 mm
UW.07.06	Ø	6 mm
UW.07.07	Ø	7 mm
UW.07.08	Ø	8 mm
UW.07.10	Ø	10 mm
UW.07.12	Ø	12 mm
UW.07.14	Ø	14 mm

17 - 20 cm



UW.08.02	2 mm
UW.08.03	3 mm
UW.08.04	4 mm
UW.08.05	5 mm
UW.08.06	6 mm
UW.08.07	7 mm
UW.08.08	8 mm
UW.08.10	10 mm
UW.08.12	12 mm
UW.08.14	14 mm

18 - 22 cm

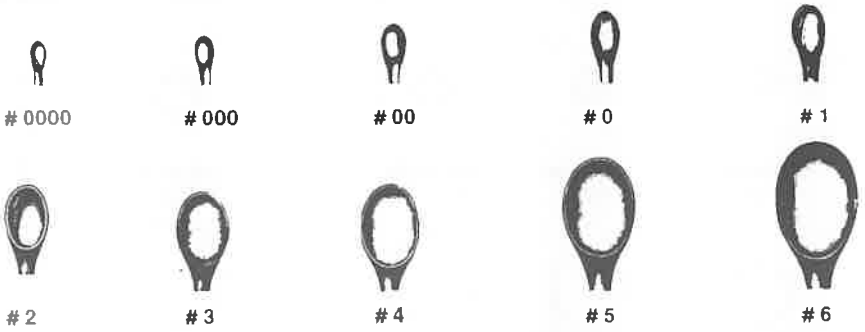
Bone Curettes, round swedish pattern

UW.07.02	2 mm diam, 17 cm - 6-3/4"
UW.07.03	3 mm diam, 17 cm - 6-3/4"
UW.07.04	4 mm diam, 17 cm - 6-3/4"
UW.07.05	5 mm diam, 17.5 cm - 7"
UW.07.06	6 mm diam, 17.5 cm - 7"
UW.07.07	7 mm diam, 18 cm - 7-1/8"
UW.07.08	8 mm diam, 18 cm - 7-1/8"
UW.07.10	10 mm diam, 19 cm - 7-1/2"
UW.07.12	12 mm diam, 20 cm - 8"
UW.07.14	14 mm diam, 20 cm - 8"

Bone Curettes, oval swedish pattern

UW.08.02	2 mm wide, 18 cm - 7-1/8"
UW.08.03	3 mm wide, 18 cm - 7-1/8"
UW.08.04	4 mm wide, 18.5 cm - 7-1/4"
UW.08.05	5 mm wide, 18.5 cm - 7-1/4"
UW.08.06	6 mm wide, 18.5 cm - 7-1/4"
UW.08.07	7 mm wide, 19 cm - 7-1/2"
UW.08.08	8 mm wide, 20 cm - 8"
UW.08.10	10 mm wide, 21 cm - 8-1/4"
UW.08.12	12 mm wide, 21 cm - 8-1/4"
UW.08.14	14 mm wide, 21 cm - 8-1/4"

UW BONE CURETTES



UW.09.24 fig. 0000
UW.09.33 fig. 000
UW.09.42 fig. 00
UW.09.50 fig. 0
UW.09.51 fig. 1
UW.09.52 fig. 2
UW.09.53 fig. 3
UW.09.54 fig. 4
UW.09.55 fig. 5
UW.09.56 fig. 6

Bruns
23 cm

UW.10.24 fig. 0000
UW.10.33 fig. 000
UW.10.42 fig. 00
UW.10.50 fig. 0
UW.10.51 fig. 1
UW.10.52 fig. 2
UW.10.53 fig. 3
UW.10.54 fig. 4
UW.10.55 fig. 5
UW.10.56 fig. 6

Bruns
(Volkmann)
27 cm

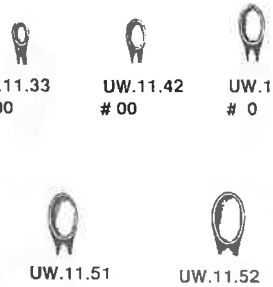
with novotex plastic handle
sterilizable

BRUNS Bone Curettes
with solid octagonal handle, straight
23 cm - 9"

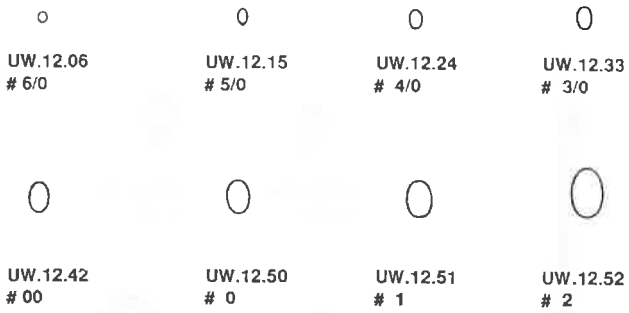
UW.09.24 fig. 0000
UW.09.33 fig. 000
UW.09.42 fig. 00
UW.09.50 fig. 0
UW.09.51 fig. 1
UW.09.52 fig. 2
UW.09.53 fig. 3
UW.09.54 fig. 4
UW.09.55 fig. 5
UW.09.56 fig. 6

BRUNS (VOLKMANN)
Bone Curettes, oval, straight with plastic handle
27 cm - 10-3/4"

UW.10.24 fig. 0000
UW.10.33 fig. 000
UW.10.42 fig. 00
UW.10.50 fig. 0
UW.10.51 fig. 1
UW.10.52 fig. 2
UW.10.53 fig. 3
UW.10.54 fig. 4
UW.10.55 fig. 5
UW.10.56 fig. 6



UW.11.33 # 000
UW.11.42 # 00
UW.11.50 # 0
UW.11.51 # 1
UW.11.52 # 2
Spratt
18 cm



UW.12.06 # 6/0
UW.12.15 # 5/0
UW.12.24 # 4/0
UW.12.33 # 3/0
UW.12.42 # 00
UW.12.50 # 0
UW.12.51 # 1
UW.12.52 # 2
Lempert
20 cm

UW.13.53
3 - 6 mm

Halle
21 cm

SPRATT Bone Curettes
delicate pattern, oval
18 cm - 7-1/8"

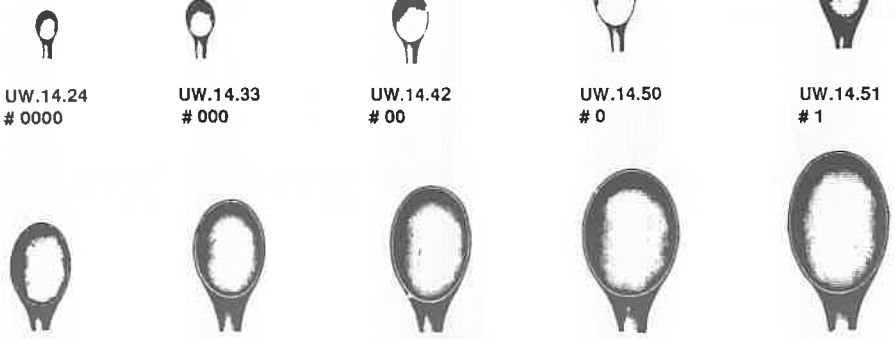
UW.11.33	fig 000	2.5 mm wide
UW.11.42	fig 00	3.0 mm wide
UW.11.50	fig 0	4.0 mm wide
UW.11.51	fig 1	4.5 mm wide
UW.11.52	fig 2	5.5 mm wide

LEMPERT Bone Curettes
oval straight, delicate,20cm 8"

UW.12.06	fig 6/0	1.0 mm
UW.12.15	fig 5/0	1.5 mm
UW.12.24	fig 4/0	2.0 mm
UW.12.33	fig 3/0	2.2 mm
UW.12.42	fig 00	2.5 mm
UW.12.50	fig 0	2.7 mm
UW.12.51	fig 1	3.0 mm
UW.12.52	fig 2	3.3 mm

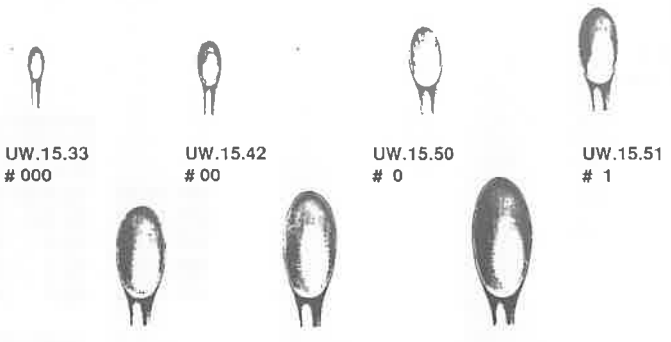
HALLE Bone Curettes
Malleable shaft, oval,
21 cm -8-3/4"

UW.13.51	fig. 1 - 4 mm wide
UW.13.52	fig. 2 - 5 mm wide
UW.13.53	fig. 3 - 6 mm wide



UW.14.24 # 0000
UW.14.33 # 000
UW.14.42 # 00
UW.14.50 # 0
UW.14.51 # 1
UW.14.52 # 2
UW.14.53 # 3
UW.14.54 # 4
UW.14.55 # 5
UW.14.56 # 6

UW.14.24 #. 0000
UW.14.33 #. 000
UW.14.42 #. 00
UW.14.50 #. 0
UW.14.51 #. 1
UW.14.52 #. 2
UW.14.53 #. 3
UW.14.54 #. 4
UW.14.55 #. 5
UW.14.56 #. 6
17 cm
Volkmann



UW.15.33 # 000
UW.15.42 # 00
UW.15.50 # 0
UW.15.51 # 1
UW.15.52 # 2
UW.15.53 # 3
UW.15.54 # 4

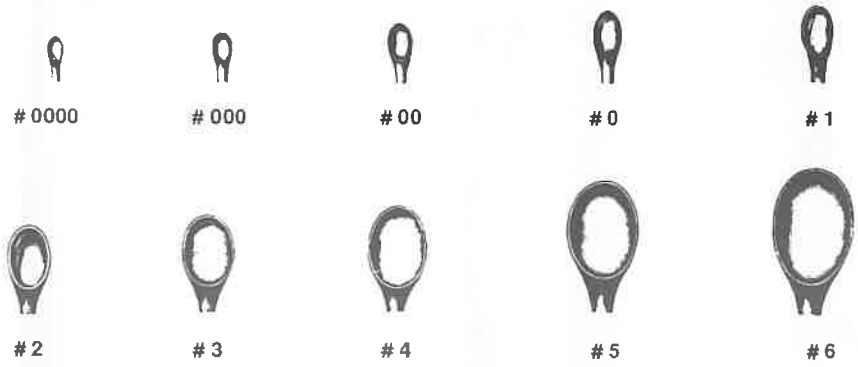
UW.15.33 #. 000
UW.15.42 #. 00
UW.15.50 #. 0
UW.15.51 #. 1
UW.15.52 #. 2
UW.15.53 #. 3
UW.15.54 #. 4
Schede
17 cm

VOLKMANN Bone Curettes
Standard pattern, oval
17 cm - 6-3/4"

UW.14.24 #. 0000
UW.14.33 #. 000
UW.14.42 #. 00
UW.14.50 #. 0
UW.14.51 #. 1
UW.14.52 #. 2
UW.14.53 #. 3
UW.14.54 #. 4
UW.14.55 #. 5
UW.14.56 #. 6

SCHEDE Bone Curettes
oval narrow
17cm - 6-3/4"

UW.15.33 #. 000
UW.15.42 #. 00
UW.15.50 #. 0
UW.15.51 #. 1
UW.15.52 #. 2
UW.15.53 #. 3
UW.15.54 #. 4



UW.16.24	fig.	0000
UW.16.33	fig.	000
UW.16.42	fig.	00
UW.16.50	fig.	0
UW.16.51	fig.	1
UW.16.52	fig.	2
UW.16.53	fig.	3
UW.16.54	fig.	4
UW.16.55	fig.	5
UW.16.56	fig.	6

23 cm
Bruns
(Volkmann)

UW.17.24	fig.	0000
UW.17.33	fig.	000
UW.17.42	fig.	00
UW.17.50	fig.	0
UW.17.51	fig.	1
UW.17.52	fig.	2
UW.17.53	fig.	3
UW.17.54	fig.	4
UW.17.55	fig.	5
UW.17.56	fig.	6

23 cm
Bruns
(Volkmann)

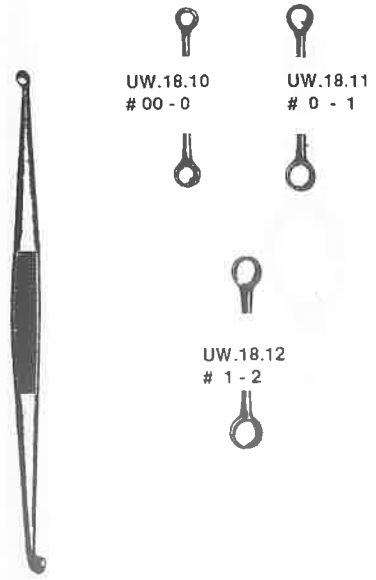
BRUNS (VOLKMANN)
Bone Curettes, oval straight, 23 cm - 9"

UW.16.24	fig. 0000
UW.16.33	fig. 000
UW.16.42	fig. 00
UW.16.50	fig. 0
UW.16.51	fig. 1
UW.16.52	fig. 2
UW.16.53	fig. 3
UW.16.54	fig. 4
UW.16.55	fig. 5
UW.16.56	fig. 6

BRUNS (VOLKMANN)
Bone Curettes, oval angled, 23 cm - 9"

UW.17.24	fig. 0000
UW.17.33	fig. 000
UW.17.42	fig. 00
UW.17.50	fig. 0
UW.17.51	fig. 1
UW.17.52	fig. 2
UW.17.53	fig. 3
UW.17.54	fig. 4
UW.17.55	fig. 5
UW.17.56	fig. 6

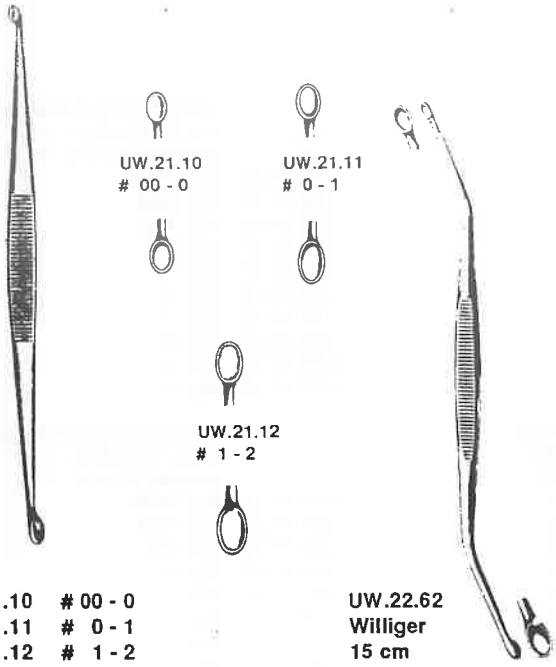
UW BONE CURETTES



UW.18.10 # 00 - 0
UW.18.11 # 0 - 1
UW.18.12 # 1 - 2
Martini
14 cm

UW.19.62
Jansen
17 cm

UW.20.96
21 cm



UW.21.10 # 00 - 0
UW.21.11 # 0 - 1
UW.21.12 # 1 - 2
Williger
14 cm

UW.22.62
Williger
15 cm

UW.23.72
Jansen
17 cm

MARTINI Bone Curettes
double - ended, round
14 cm - 5-1/2"

UW.18.10	fig. 00/0 - 2.5 + 3 mm
UW.18.11	fig. 0/1 - 3 + 4 mm
UW.18.12	fig. 1/2 - 4 + 5 mm

UW.19.62 **JANSEN Bone Curettes**
double-ended, round, 3 and 5 mm diam, 17 cm - 6-3/4"

UW.20.96 **Bone Curette double-ended**
round cup 7 mm diam
oval cup 6 mm wide
21 cm - 8-1/4"

WILLIGER Bone Curettes
double - ended, oval
14 cm - 5-1/2"

UW.21.10	fig. 00/0 - 2 + 2.5 mm
UW.21.11	fig. 0/1 - 2.5 + 3 mm
UW.21.12	fig. 1/2 - 3 + 4 mm

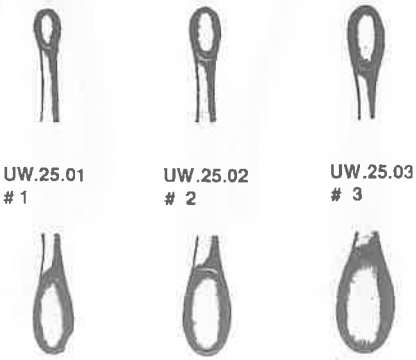
UW.22.62 **WILLIGER Bone Curette,**
double - ended oval 2.5 + 3 mm
angled, 15 cm - 6"

UW.23.72 **JANSEN Bone Curette**
double anded, oval 3 + 4 mm
angled, 17 cm - 6-3/4"

UW.24.13 13 cm
UW.24.14 14.5 cm
Volkmann

UW.24.17 17 cm
UW.24.20 20 cm
Volkmann

UW.25.01 # 1
UW.25.02 # 2
UW.25.03 # 3
Volkmann
22 cm



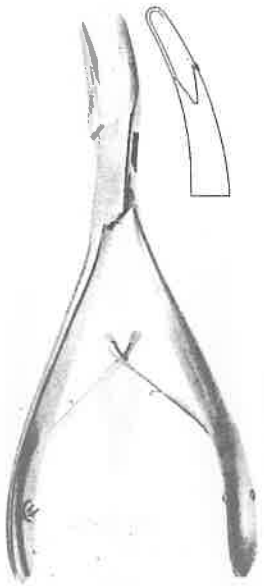
VOLKMANN Bone Curettes
double - ended oval

UW.24.13	13 cm - 5-1/8"
UW.24.14	14.5 cm - 5-1/4"
UW.24.17	17 cm - 6-3/4"
UW.24.20	20 cm - 8"

VOLKMANN Bone Curettes
double - ended oval
22 cm - 8-3/4"

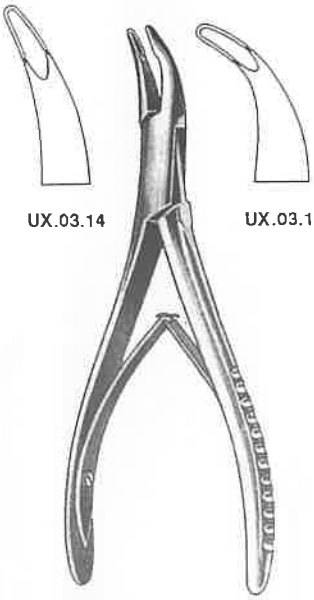
UW.25.01	fig. 1 - 3 + 5 mm wide
UW.25.02	fig. 2 - 4 + 6 mm wide
UW.25.03	fig. 3 - 5 + 7 mm wide

UX RONGEURS



UX.01.14
Friedmann
14 cm

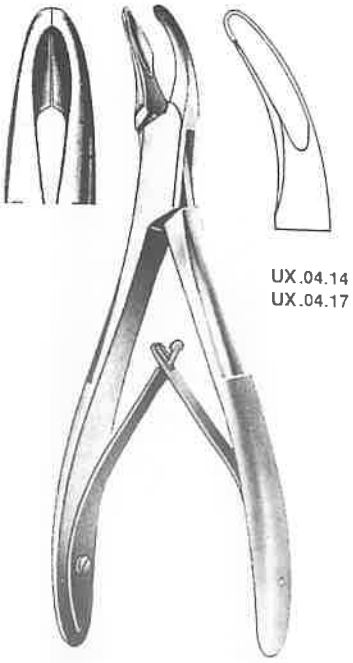
UX.02.84
Cohen
14 cm



UX.03.14 UX.03.15

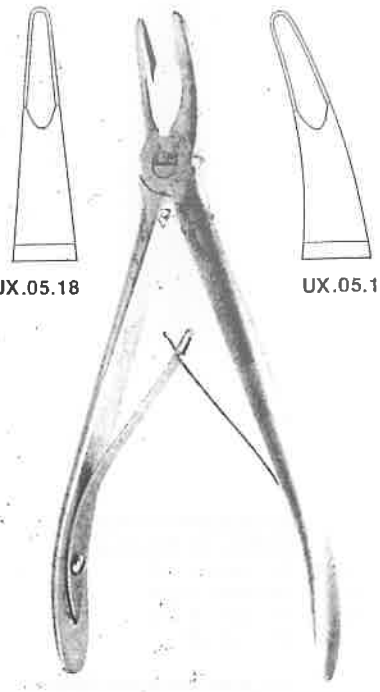
UX.03.14
14 cm

UX.03.15
14 cm



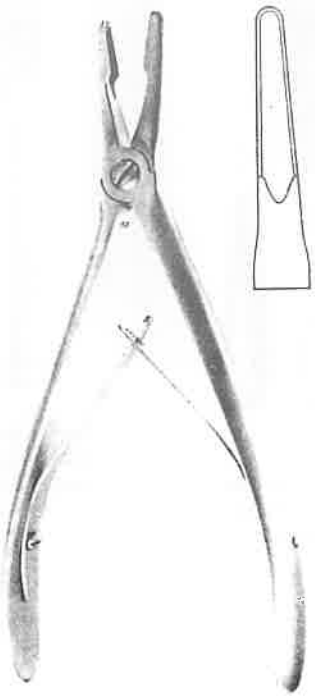
UX.04.14
UX.04.17

UX.04.14 # 4 - 14 cm
UX.04.17 # 4A - 17 cm



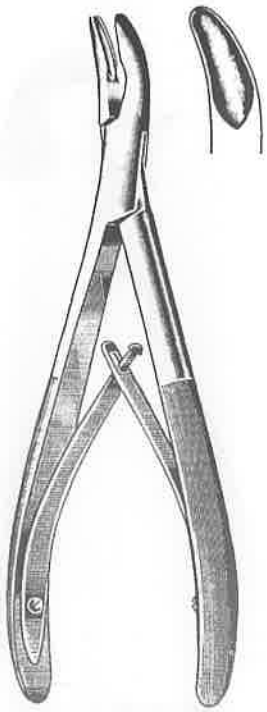
UX.05.18 UX.05.19

Jansen
17.5 cm

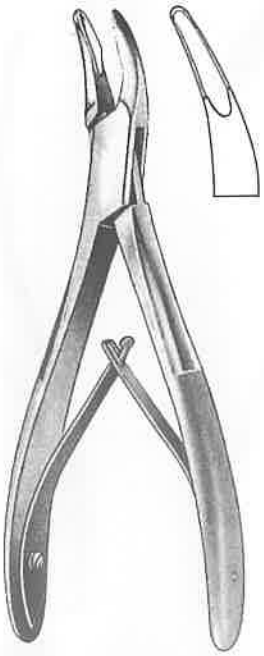


UX.06.68
Zaufal
18 cm

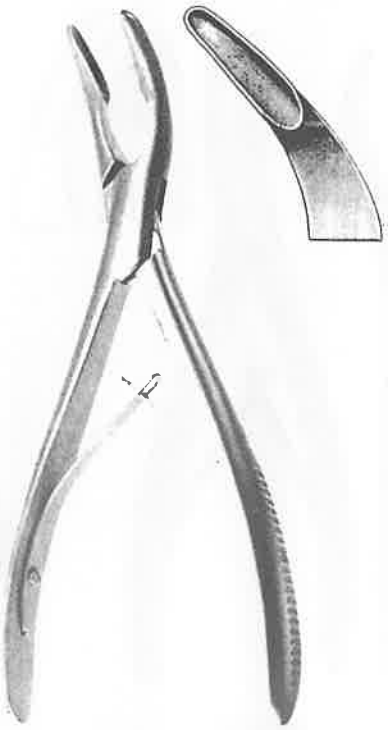
UX.01.14	FRIEDMANN Rongeur, delicate curved, jaws, 2.5 mm wide 14 cm - 5-1/2"
UX.02.84	COHEN Rongeur, bayonet shape, jaws 4 mm wide 14 cm - 5-1/2"
	Rongeurs delicate jaws 2 mm wide
UX.03.14	14 cm - 5-1/2" light curve
UX.03.15	14 cm - 5-1/2" strong curve
	MEAD Bone Rongeurs upper side of jaws open curved, jaws 4 mm wide
UX.04.14	No. 4 - 14 cm - 5-1/2"
UX.04.17	No.4A - 17 cm - 6-3/4"
	JANSEN Bone Rongeurs jaws 4 mm wide
UX.05.18	17 . 5 cm - 7" straight
UX.05.19	17 . 5 cm - 7" curved
UX.06.68	ZAUFAL Bone Rongeur Jaws 4 mm wide, straight 18 cm - 7-1/8"



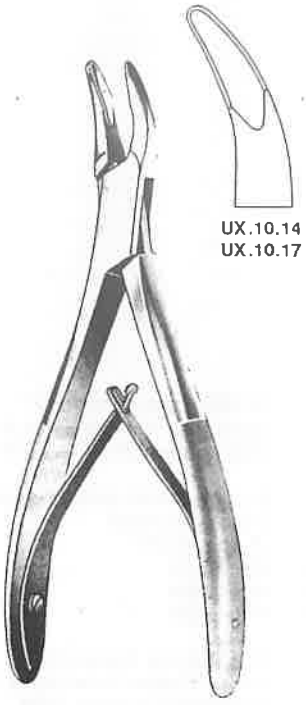
UX.07.18
Bane
18 cm



UX.08.56
Hartmann
16 cm

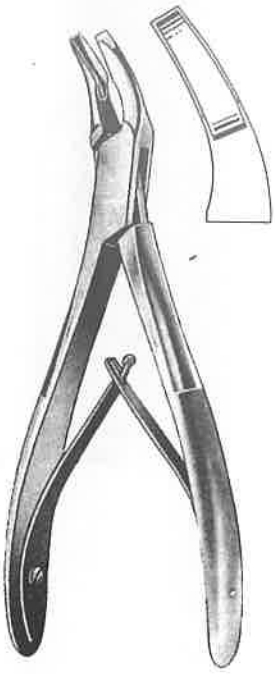


UX.09.69
Olivecrona
20 cm



UX.10.14
UX.10.17

UX.10.14 # 1 - 14 cm
UX.10.17 # 1A - 17 cm
Mead



UX.11.87
Mead
2A, 17 cm

UX.07.18 **BANE Bone Rongeur**
jaws 5 mm wide, curved
18 cm - 7-1/8"

UX.08.56 **HARTMANN Bone Rongeur**
Jaws 3 mm wide., curved
16 cm - 6-1/4"

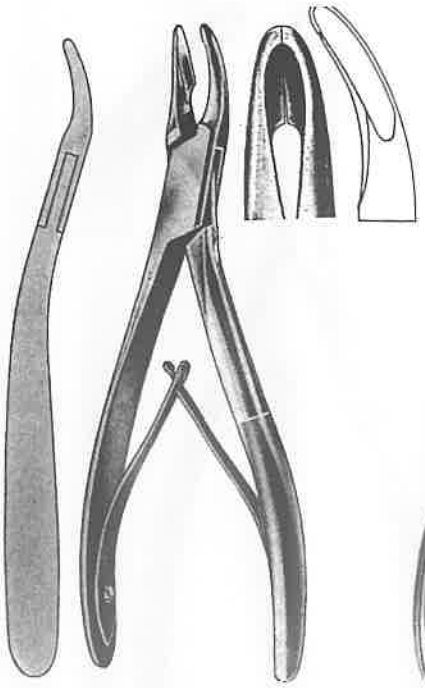
UX.09.69 **OLIVECRONA Bone Rongeur**
Jaws 5 mm wide, strong curved
20 cm - 8"

MEAD Bone Rongeurs
closed jaws, curved
jaws 4 mm wide

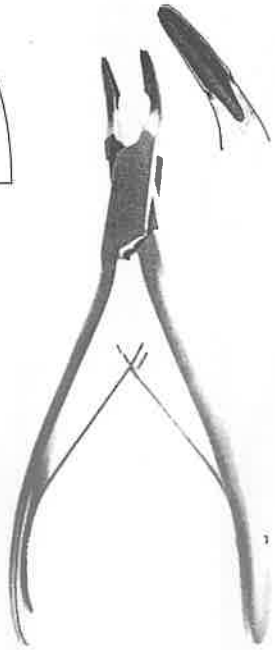
UX.10.14 **No. 1 - 14 cm - 5-1/2"**
UX.10.17 **No. 1A - 17 cm - 6-3/4"**

UX.11.87 **MEAD Bone Rongeur, No. 2A**
square tip, jaws 4 mm wide
curved, 17 cm - 6-3/4"

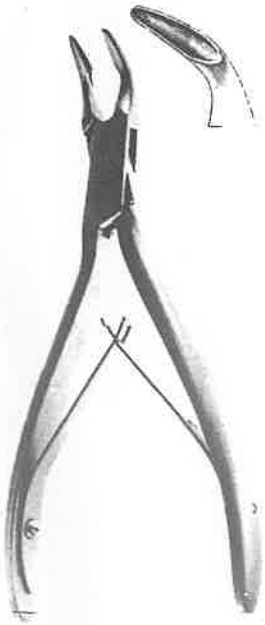
UX RONGEURS



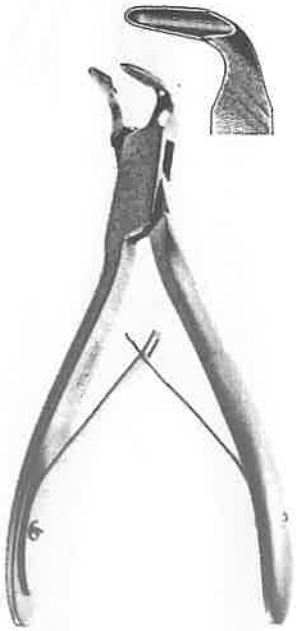
UX.12.97
Schell
17 cm



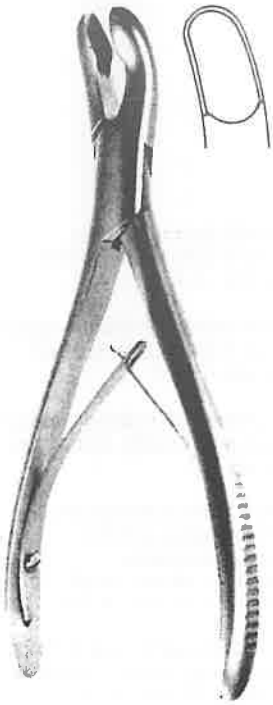
UX.13.30
Blumenthal
30°, 16 cm



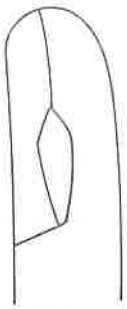
UX.14.45
Blumenthal
45°, 16 cm



UX.15.90
Blumenthal
90°, 16 cm



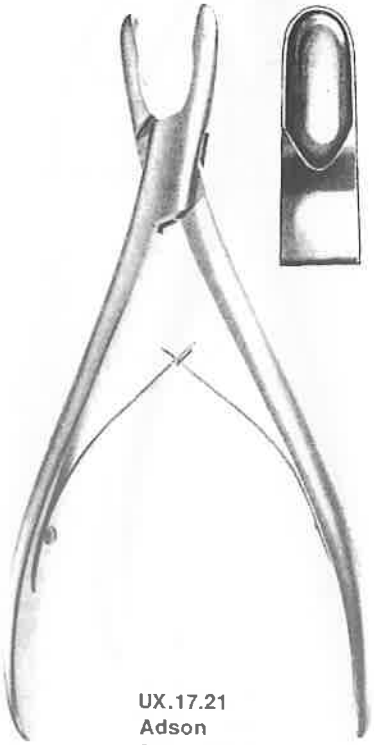
Fisch
17cm



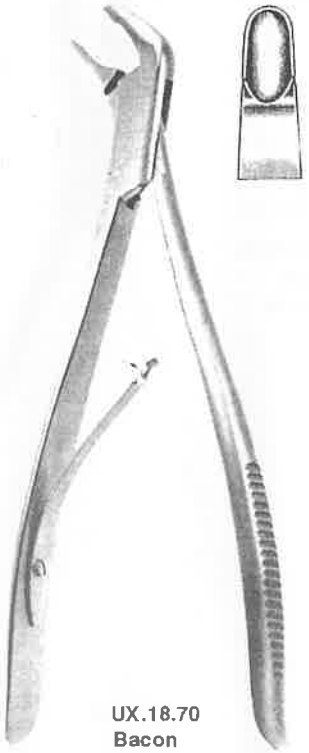
UX.16.12
Right

UX.16.13
Left

UX.12.97	**SCHELL Bone Rongeur** **upper side of jaws open, S-shape** **jaws 4 mm wide, 17 cm - 6-3/4"**
	BLUMENTHAL Bone Rongeurs **jaws 3 mm wide** **16 cm - 6-1/4"**
UX.13.30	**30° angle**
UX.14.45	**45° angle**
UX.15.90	**90° angle**
	FISCH Bone Rongeurs for Spiller-Frazier Neurotomy with asymmetrical jaws, light curve, jaws 8 mm wide **17 cm - 6-3/4"**
UX.16.12	**right hand**
UX.16.13	**left hand**

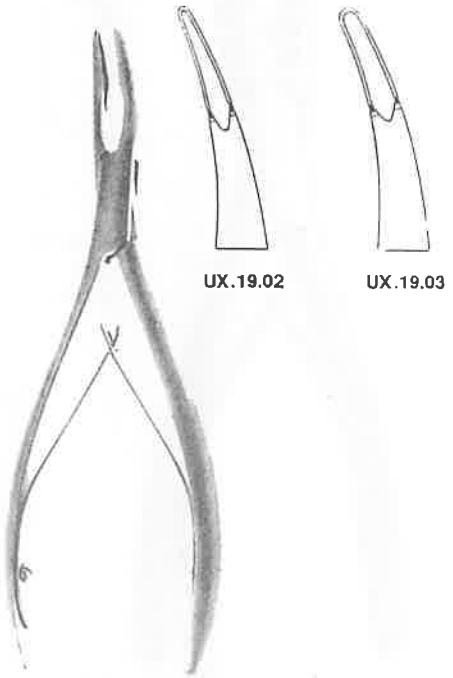


UX.17.21
Adson
21 cm



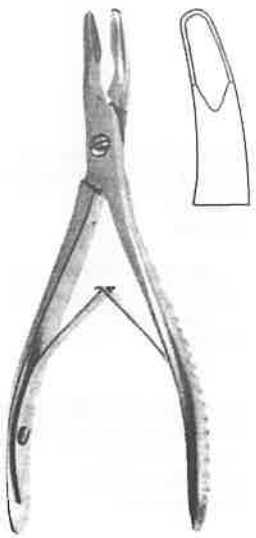
UX.18.70
Bacon
20 cm

2mm 3mm

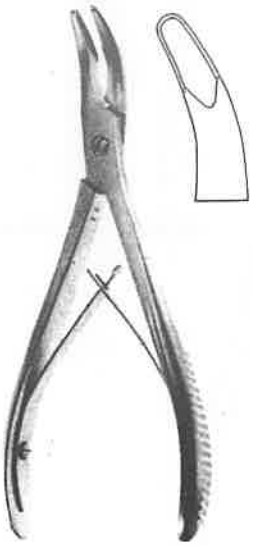


UX.19.02 UX.19.03

UX.19.02 2 mm
UX.19.03 3 mm
Beyer
17 cm



UX.20.15
Luer
15 cm



UX.21.35
Luer
15 cm

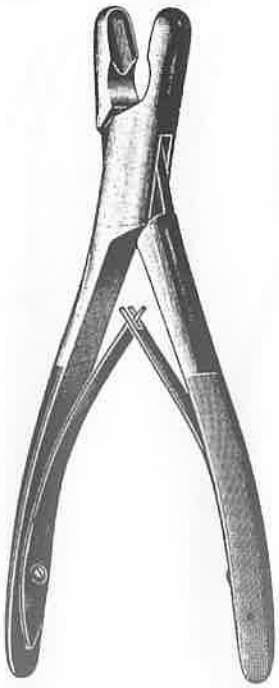
UX.17.21 **ADSON Cranial Rongeur**
straight, jaws 8 mm wide
21 cm - 8-1/4"

UX.18.70 **BACON Cranial Rongeur**
angular, jaws 7 mm wide
20 cm - 8"

BEYER Bone Rongeurs
slender beaks, curved,
17 cm - 6-3/4"
UX.19.02 **jaws 2 mm wide**
UX.19.03 **jaws 3 mm wide**

LURE Bone Rongeurs
jaws 5 mm wide, 15 cm - 6"
UX.20.15 **light curve**
UX.21.35 **strong curve**

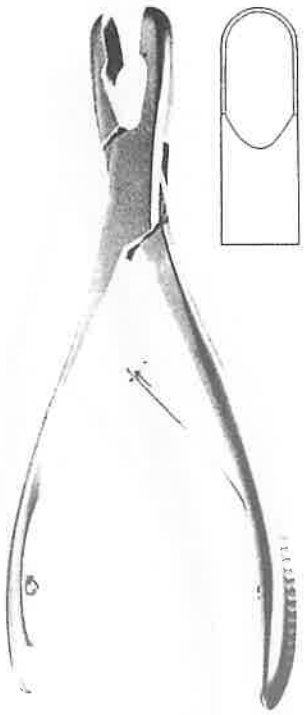
UX RONGEURS



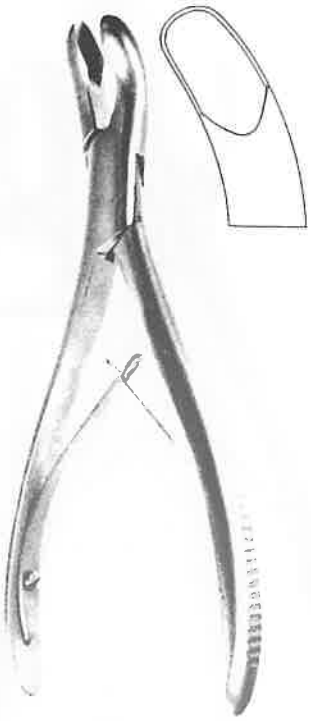
Luer
18 cm

UX.22.17
Luer
18 cm

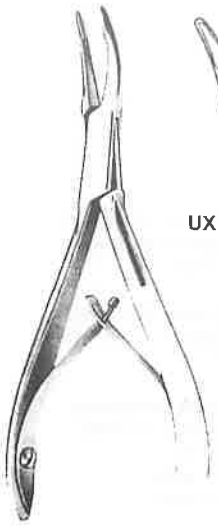
UX.22.18
Luer
18 cm



UX.23.18
Luer
18 cm

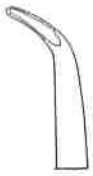


UX.24.18
Luer
18 cm

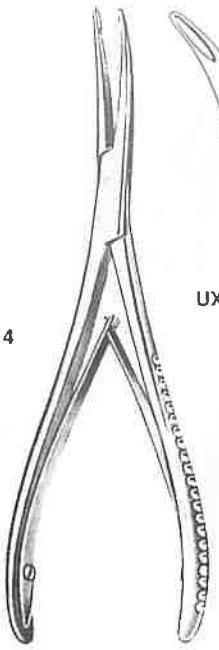


Kleinert-Kutz
14 cm

UX.25.13

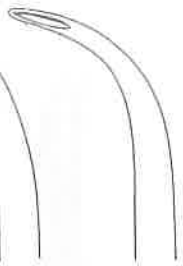


UX.25.14



Stellbrink
17 cm

UX.26.17



UX.26.18

LUER Bone Rongeurs
jaws 8 mm wide, 18 cm 7-1/8"

UX.22.17	straight
UX.22.18	curved

LUER Bone Rongeurs
heavy pattern, jaws 10 mm wide
18 cm - 7-1/8"

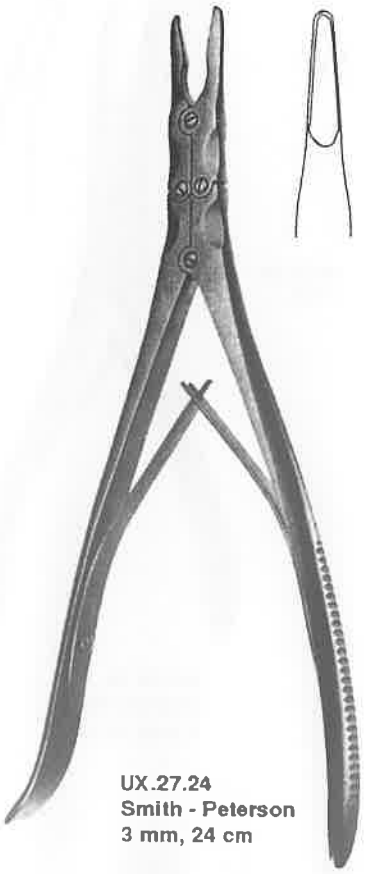
UX.23.18	straight
UX.24.18	curved

KLEINERT-KUTZ Synovectomy
Rongeurs, jaws 2 mm wide
14 cm - 5-1/2"

UX.25.13	slightly curved
UX.25.14	fully curved

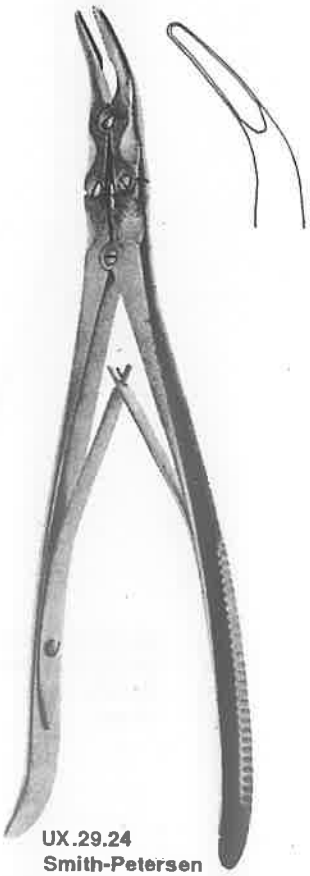
STELLBRINK Synovectomy
Rongeurs, jaws 2 mm wide
17cm - 6-3/4"

UX.26.17	slightly curved
UX.26.18	fully curved

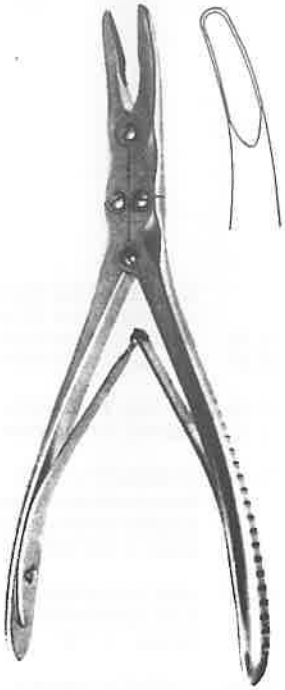


UX.27.24
Smith - Peterson
3 mm, 24 cm

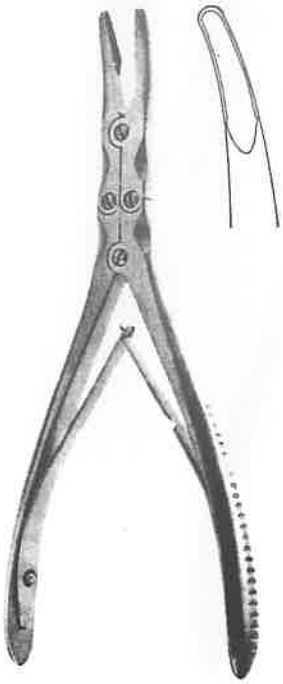
UX.28.24
Smith-Petersen
3 mm, 24 cm



UX.29.24
Smith-Petersen
3 mm, 24 cm



UX.30.18
Zaufal-Jansen
5 mm, 18 cm

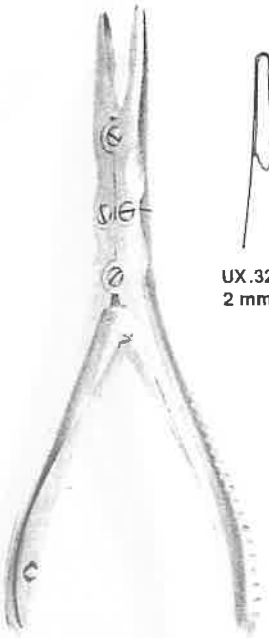


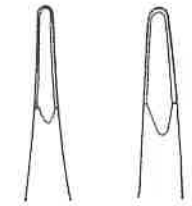
UX.31.18
Beyer
4 mm, 18 cm

SMITH - PETERSON
Laminectomy Rongerus
delicate model, double action
jaws 3 mm wide, 24 cm - 9-1/2"

UX.27.24	straight
UX.28.24	slightly curved
UX.29.24	full curved

UX.30.18	**ZAUFAL-JANSEN Bone Rongeurs** **double action, curved** **jaws 5 mm wide, 18 cm - 7-1/8"**
UX.31.18	**BEYER Bone Rongeurs** **double action, curved** **jaws 4 mm wide, 18 cm - 7-1/8"**

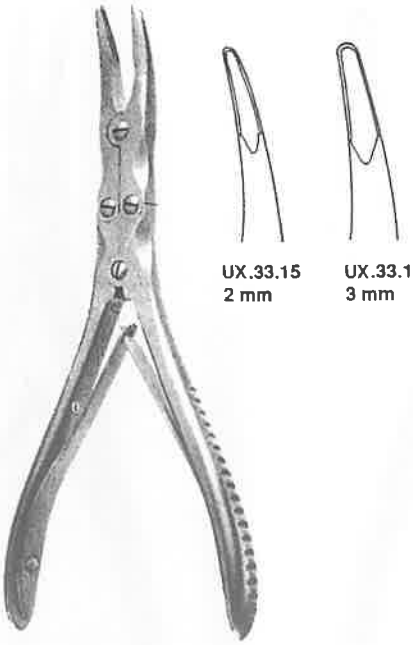




UX.32.15
2 mm

UX.32.17
3 mm

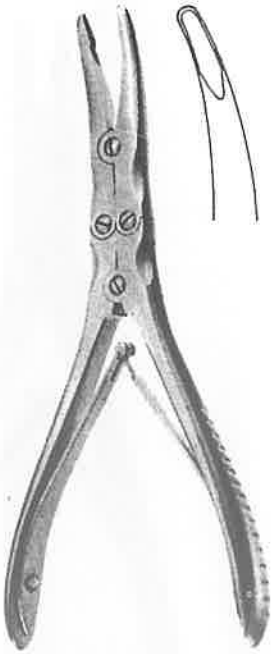
UX.32.15 - 2mm
UX.32.17 - 3mm
Ruskin - Mini
15 cm



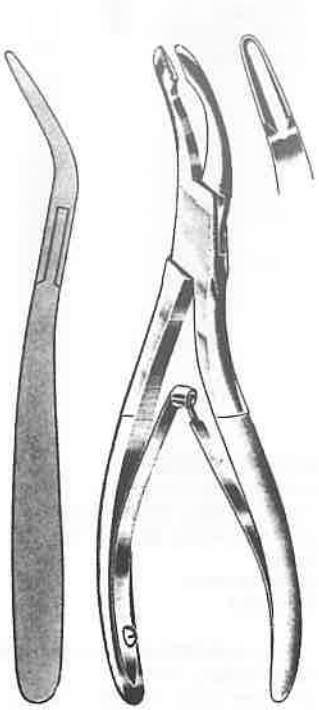
UX.33.15
2 mm

UX.33.17
3 mm

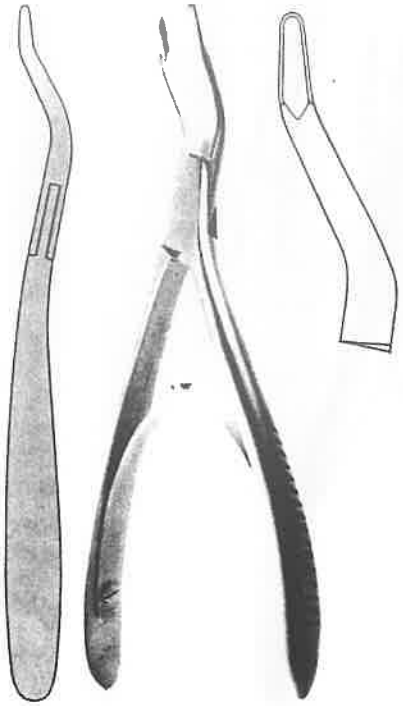
UX.33.15 - 2mm
UX.33.17 - 3mm
Ruskin-Mini
15 cm



UX.34.15
Kleinert-Kutz
3 mm, 15 cm

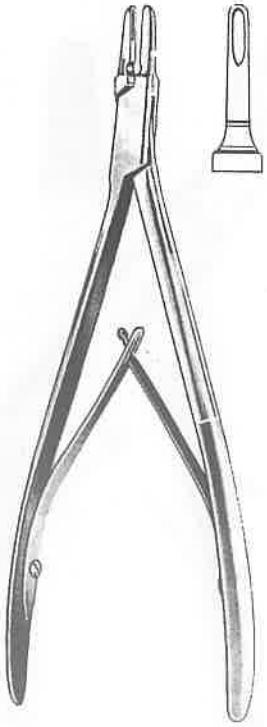


UX.35.18
Cottle-Jansen
18 cm

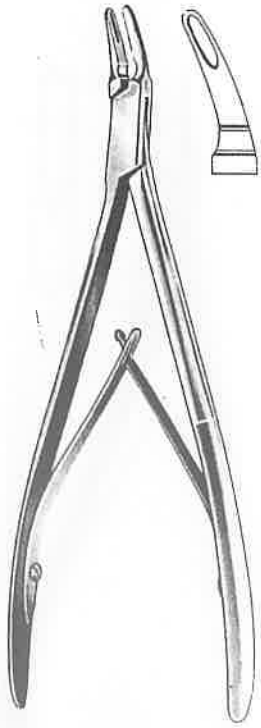


UX.36.19
Jansen
19 cm

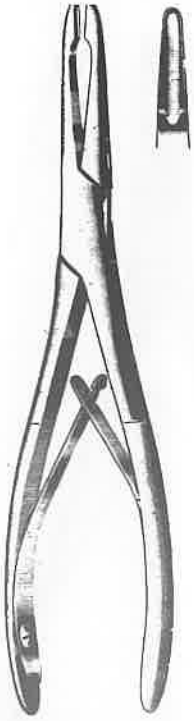
	RUSKIN - MINI Bone Rongeurs double action. 15 cm - 6"
UX.32.15	straight, 2 mm wide
UX.32.17	straight, 3 mm wide
UX.33.15	curved, 2 mm wide
UX.33.17	curved, 3 mm wide
UX.34.15	**KLEINERT - KUTZ Synovectomy Rongeur double action, slightly curved jaws, 3 mm wide, 15 cm - 6"**
UX.35.18	**COTTLE-JANSEN Rongeur S-shaped jaws 4 mm wide 18 cm - 7-1/8"**
UX.36.19	**JANSEN Rongeur bayonet shaped curved jaws 4 mm wide 19 cm - 7-1/2"**



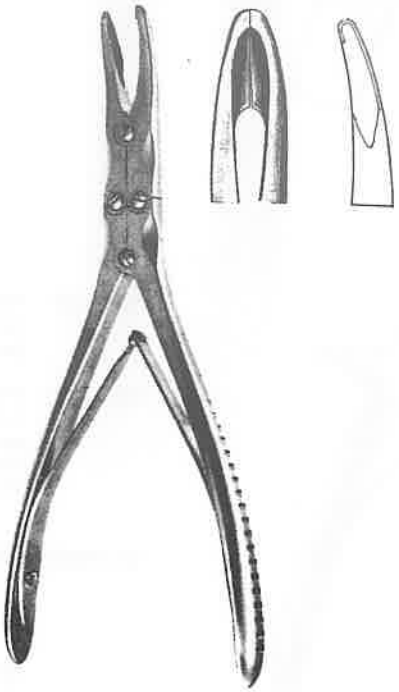
UX.37.19
Lampert
19 cm



UX.38.19
Lampert
19 cm



UX.39.19
Defourmentel
19 cm



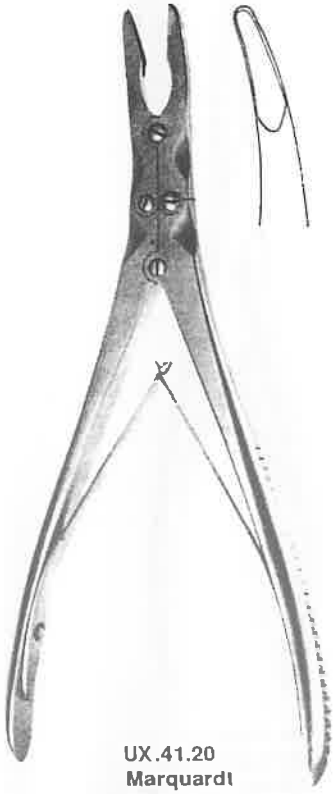
UX.40.15
Geiger
3 mm, 15 cm

LEMPERT Rongeurs, very delicate, jaws 3 mm wide
19 cm - 7-1/2"

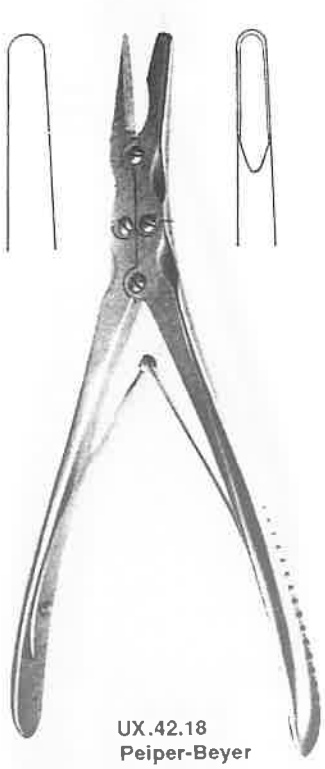
UX.37.19 straight
UX.38.19 curved

UX.39.19 **DEFOURMENTEL Rongeurs**
standard beaks, straight
jaws 3 mm wide
19 cm - 7-1/2"

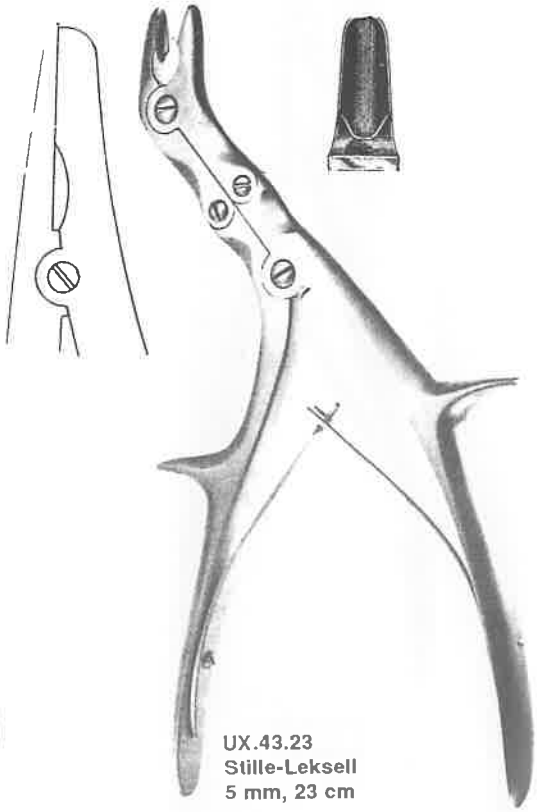
UX.40.15 **GEIGER Rongeurs**
double action, slightly curved
upper jaws side open
jaws 3 mm wide, 15 cm - 6"



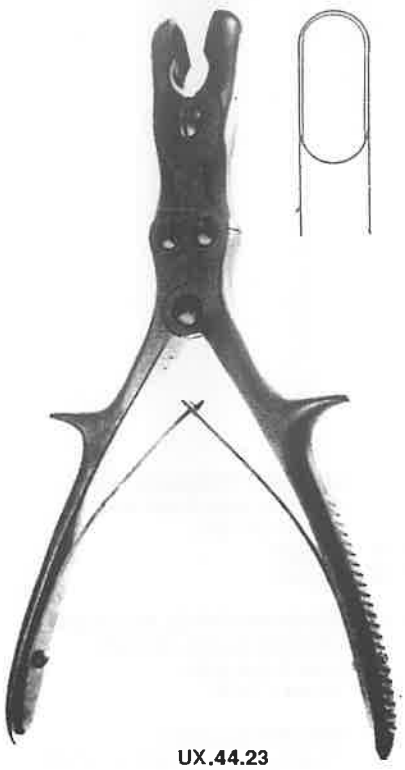
UX.41.20
Marquardt
3 mm, 20 cm



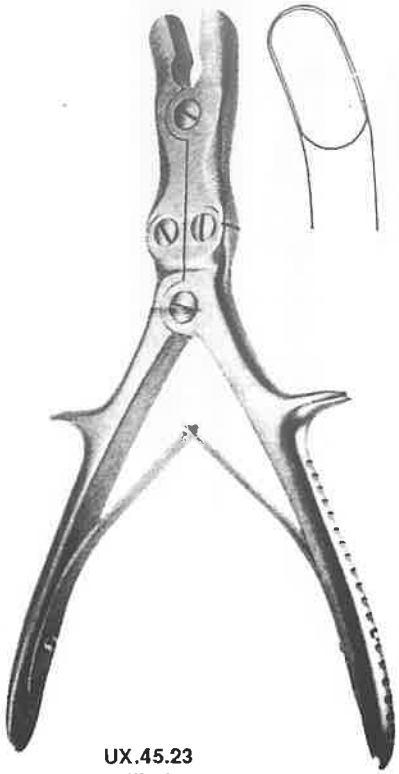
UX.42.18
Peiper-Beyer
4 mm, 18 cm



UX.43.23
Stille-Leksell
5 mm, 23 cm

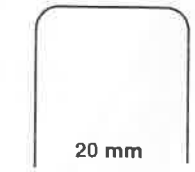


UX.44.23
Stille-Luer
10 mm, 23cm

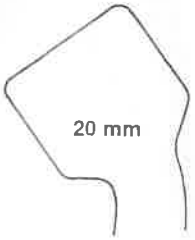


UX.45.23
Stille-Luer
10 mm 23cm

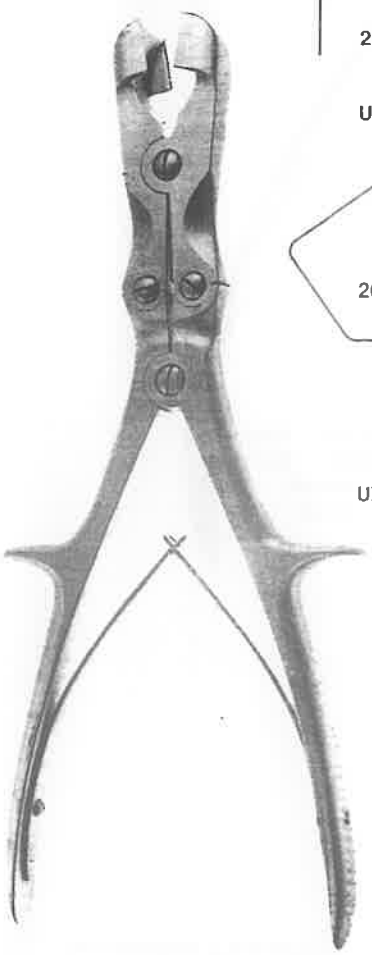
UX.41.20	**MARQUARDT Bone Rongeur, double action, curved, jaws 3 mm wide, 20 cm-8"**
UX.42.18	**PEIPER-BEYER Laminectomy Rongeur, one jaw flat and one cup jaw, 4 mm wide, 18 cm-71/8"**
UX.43.23	**STILLE-LEKSELL Rongeurs double action, jaws and shanks angled to side, jaws 5 mm, 23 cm - 9"**
	STILLE-LUER Bone Rongeurs, double action, jaws 10 mm wide, 23cm-9"
UX.44.23	**straight**
UX.45.23	**curved**



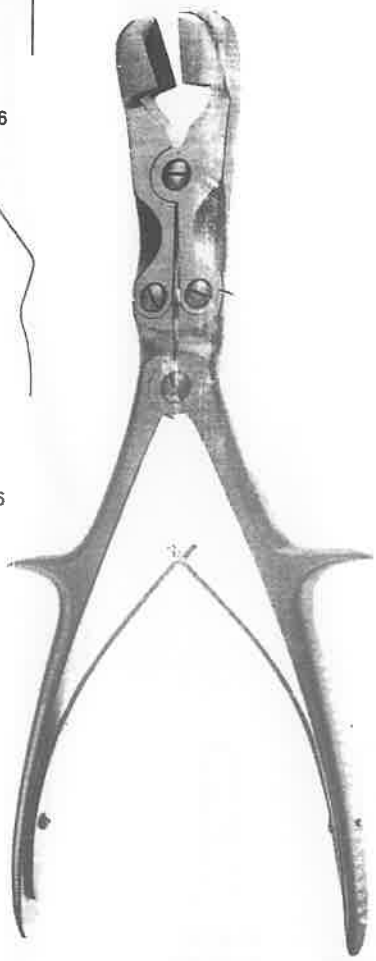
UX.46.26



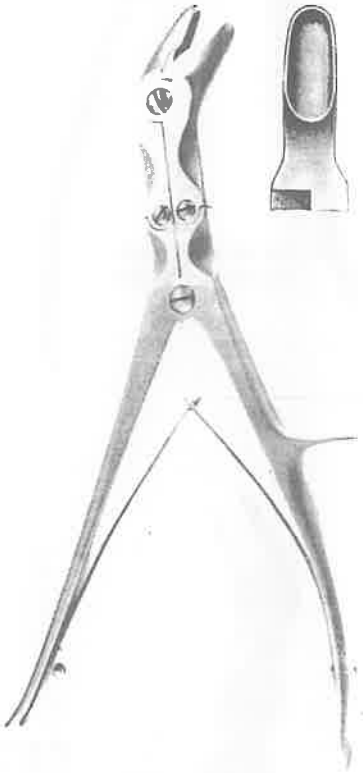
UX.47.26



UX.46.26
Sauerbruch-Stille
26 cm



UX.47.26
Sauerbruch-Stille
26 cm

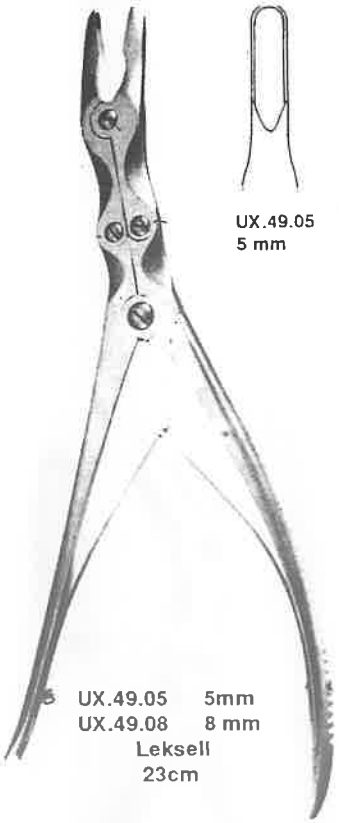


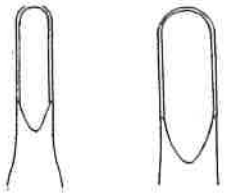
UX.48.23
Stille
7 mm, 23 cm

SAUERBRUCH-STILLE
Bone Rongeurs, double action, square-shaped jaws 20mm wide
26cm - 10-1/4"

UX.46.26	straight
UX.47.26	curved

UX.48.23	STILLE Duckbill Ronguer double action, angled to side, jaws 7 mm wide, 23 cm, 9"

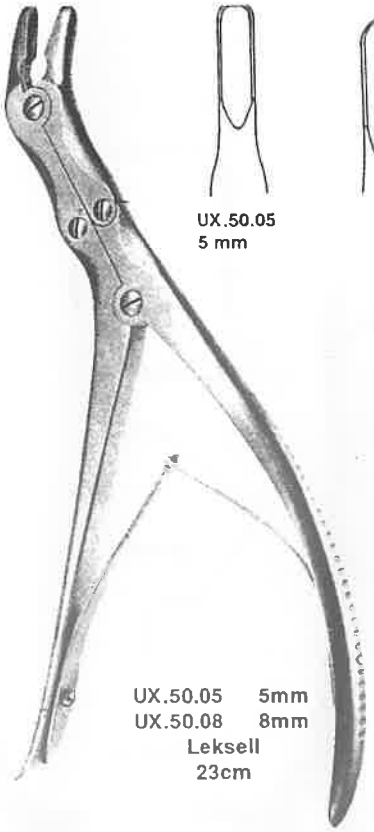


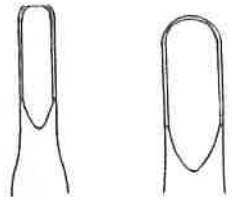


UX.49.05
5 mm

UX.49.08
8 mm

UX.49.05 5mm
UX.49.08 8 mm
Leksell
23cm





UX.50.05
5 mm

UX.50.08
8 mm

UX.50.05 5mm
UX.50.08 8mm
Leksell
23cm

UX.51.02
2 x 10 mm

UX.51.03
3 x 10 mm

UX.51.04
4 x 10 mm

UX.51.02 2 x 10 mm
UX.51.03 3 x 10 mm
UX.51.04 4 x 10 mm
Echlin
23 cm

LEKSELL Laminectomy Rongeurs, double action, Light curve handles, 23cm-9"

UX.49.05	Jaws 5mm wide
UX.49.08	Jaws 8mm wide

LEKSELL Laminectomy Rongeurs, double action, full curved handle. 23 cm - 9"

UX.50.05	Jaws 5mm wide
UX.50.08	Jaws 8mm vide

ECHLIN Duckbill Laminectomy Rongeurs, double action, jaws angled to side, 23cm-9"

UX.51.02	Jaws 2 x 10 mm
UX.51.03	Jaws 3 x 10 mm
UX.51.04	Jaws 4 x 10 mm

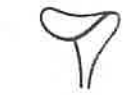
FINGER RETRACTORS

UY

UY.01.16
Senn-Miller
16 cm

UY.02.16
Senn-Miller
16 cm

Cushing
20 cm



UY.03.08 - 20 cm
UY.03.28 - 24 cm
8 mm

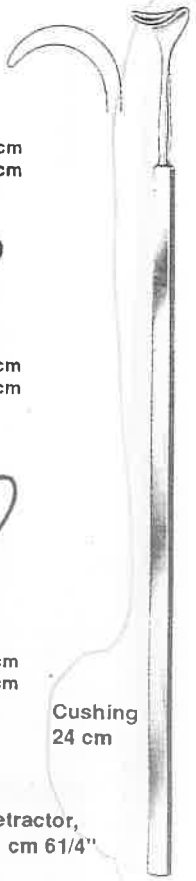
UY.03.10 - 20 cm
UY.03.30 - 24 cm
10 mm

UY.03.12 - 20 cm
UY.03.32 - 24 cm
12 mm

UY.03.14 - 20 cm
UY.03.34 - 24 cm
14 mm

UY.03.16 - 20 cm
UY.03.36 - 24 cm
16 mm

UY.03.18 - 20 cm
UY.03.38 - 24 cm
18 mm



Cushing
24 cm

UY.05.16
Ragnell
16 cm

UY.05.18
Cope
18 cm

UY.07.17
Lukens
17 cm

UY.07.27
Jackson
17 cm

SENN-MILLER Retractor,
double-ended, 16 cm 61/4"

UY.01.16	sharp prongs
UY.02.16	blunt prongs

CUSHING Vein Retractor
20cm - 8"

UY.03.08	8mm wide
UY.03.10	10mm wide
UY.03.12	12 mm wide
UY.03.14	14 mm wide
UY.03.16	16 mm wide
UY.03.18	18 mm wide

CUSHING Vein Retractor
24 cm - 9-1/2"

UY.03.28	8mm wide
UY.03.30	10mm wide
UY.03.32	12 mm wide
UY.03.34	14 mm wide
UY.03.36	16 mm wide
UY.03.38	18 mm wide

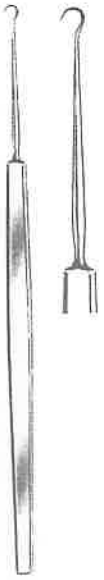
UY.05.16	RAGNELL Retractor, double ended16 cm-6 1/4" blade 2.5 mm and 5 mm wide
UY.05.18	COPE Retractor. double-ended, 18 cm-7-1/8" blades 6 mm and 11 mm wide
UY.07.17	LUKENS Thymus Retractor, double-ended, 17 cm 6 3/4"
UY.07.27	JACKSON Tracheal Retractor, double-ended, 17 cm-6 3/4"

UY FINGER RETRACTORS
Dura and Skin Hooks

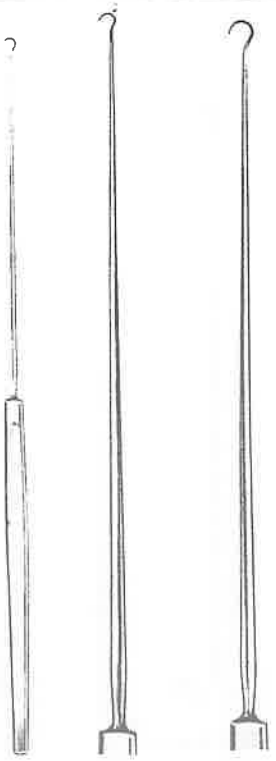
UY.08.20
Adson
20 cm

UY.09.20
Adson
20 cm

UY.10.20
Crile
20 cm



UY.11.12
Frazier
12.5 cm



UY.12.19 UY.12.20
Gillies
19 cm

UY.13.31
4 mm

UY.13.32
6 mm

Cushing
19 cm

UY.13.36
4 mm

UY.13.37
6 mm

Cushing
28 cm

ADSON Dura and Nerve Hooks, 20 cm 8"

UY.08.20 3 mm, sharp
UY.09.20 3 mm, blunt

UY.10.20 **CRILE Nerve Hook**
7 mm, blunt, 20 cm - 8"

UY.11.12 **FRAZIER Skin Hook**
12.5 cm - 5"

GILLIES Skin Hooks
19 cm - 7-1/2"
UY.12.19 small
UY.12.20 large

CUSHING Nerve Hook, ball tip, 19 cm - 7-1/2"
UY.13.31 small, 4 mm
UY.13.32 large , 6 mm

CUSHING Nerve hook ball tip 28cm - 11"
UY.13.36 small - 4 mm
UY.13.37 large - 6 mm

FINGER RETRACTORS
Vein Hooks, Nerve Hooks

UY

UY.14.13
Moldestad
13 cm

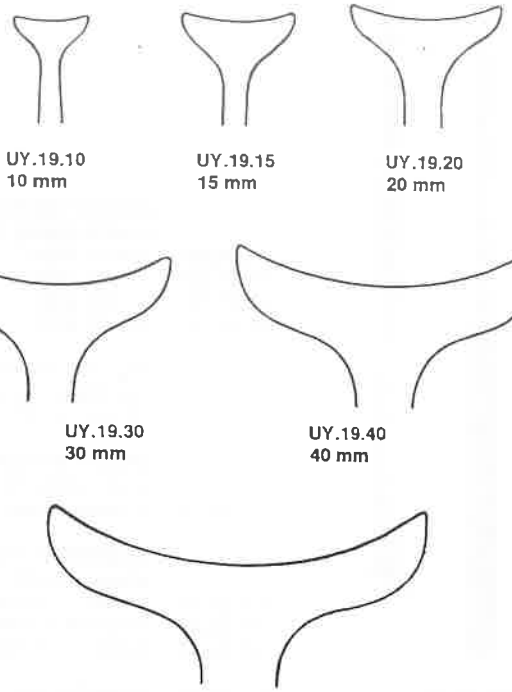
UY.15.17
UY.15.18
17 cm

UY.16.16
16 cm

UY.17.07
UY.17.09
16 cm

Lucae
14 cm

Love (Morse)
25 cm



UY.19.50
50 mm

UY.20.13
Straight
13 cm

UY.14.13	**MOLDESTAD Vein Hook** **ball tip, 13 cm - 5-1/8"**
	Vein Hook, blunt
UY.15.17	**5 mm deep, 17 cm - 6-3/4"**
UY.15.18	**7 mm deep, 17 cm - 6-3/4"**
UY.16.16	**Nerve Hook, 4 mm deep** **blunt, 16 cm - 6-1/4"**
	Nerve and Tendon Hook, **blunt, 16 cm - 6-1/4"**
UY.17.07	**7 mm wide**
UY.17.09	**9 mm wide**
	LUCAE Nerve Vessel **Hooks, probe tip, 14 cm - 5-1/2"**
UY.18.01	**small - 2 mm**
UY.18.02	**medium- 3 mm**
UY.18.03	**large - 4 mm**
	LOVE (MORSE) Retractor **25 cm 10 "**
UY.19.10	**10 mm wide - 12 mm deep**
UY.19.15	**15 mm wide - 12 mm deep**
UY.19.20	**20 mm wide - 12 mm deep**
UY.19.30	**30 mm wide - 12 mm deep**
UY.19.40	**40 mm wide - 12 mm deep**
UY.19.50	**50 mm wide - 12 mm deep**
UY.20.13	**STRAIGHT Skin Hook** **13 cm - 5-1/8"**

UY FINGER RETRACTORS
Retractors and Skin Hooks

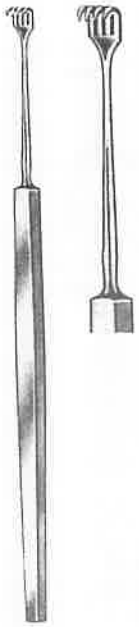
Joseph
16cm

UY.21.02
2 mm

UY.21.05
5 mm

UY.21.07
7 mm

UY.21.10
10 mm



UY.22.13
Rollet
13 cm

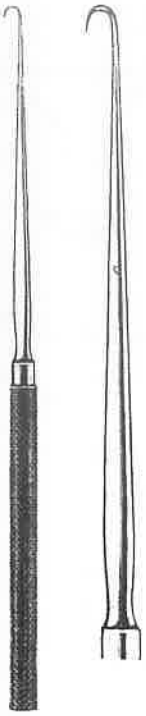
UY.22.16
knapp
16 cm

Kleinert - Kuzt
13 cm

UY.23.03
3 mm

UY.23.05
5 mm

UY.23.07
7 mm

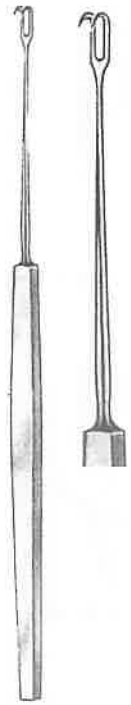


UY.24.16
Joseph
16 cm

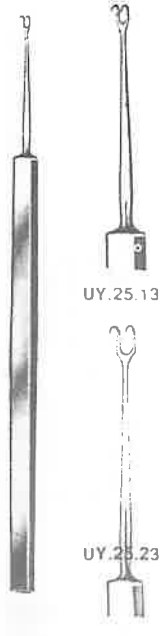
	JOSEPH Skin Hooks **double prong, sharp,16cm- 6-1/4"**
UY.21.02	**2 mm wide**
UY.21.05	**5 mm wide**
UY.21.07	**7 mm wide**
UY.21.10	**10 mm wide**
UY.22.13	**ROLLET Retractor** **4 prongs, sharp. 6 mm wide** **13 cm - 5-1/8"**
	KNAPP Retractor, **6 mm wide, 16 cm - 6-1/4"**
UY.22.16	**4 prong, sharp.**
	KLEINERT - KUTZ Skin Hooks **sharp, 13 cm - 5-1/8"**
UY.23.03	**small - 3 mm wide**
UY.23.05	**medium- 5 mm wide**
UY.23.07	**large, - 7 mm wide**
UY.24.16	**JOSEPH Skin Hook** **single prong, sharp,** **16 cm - 6-1/4"**

FINGER RETRACTORS
Retractor and Skin Hooks

UY

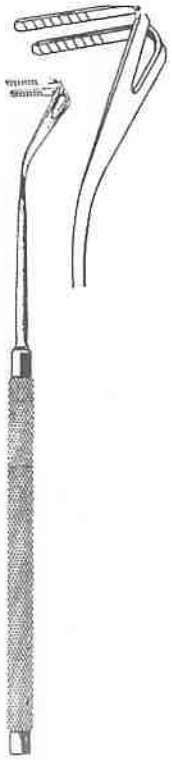


UY.25.15
Freer
15 cm

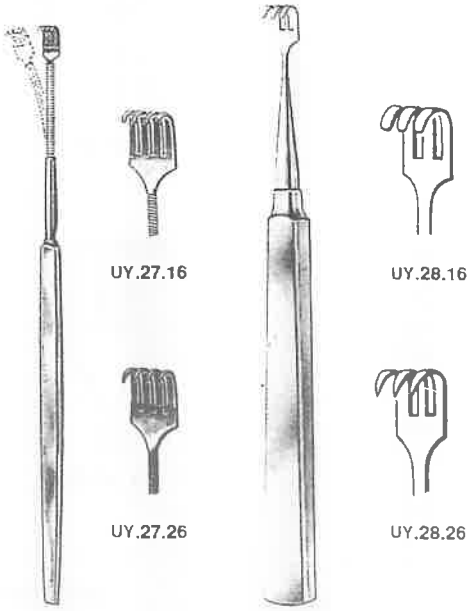


UY.25.13
Guthrie
13 cm

UY.26.16
16 cm



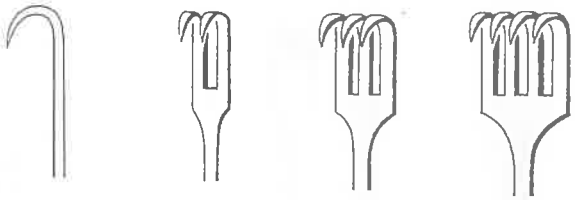
UY.26.36
16 cm



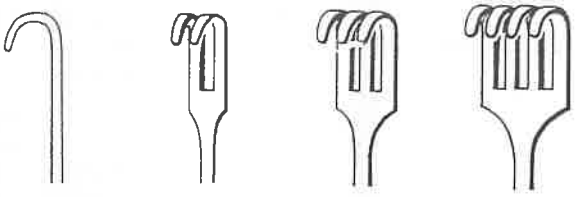
UY.27.16
Knapp
16 cm

UY.28.16
Machatt
16 cm

17 cm



UY.29.01 UY.29.02 UY.29.03 UY.29.04

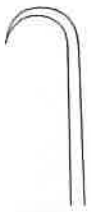


UY.30.01 UY.30.02 UY.30.03 UY.30.04

UY.25.15	**FREER Double Hook sharp, 3 mm wide, 15 cm - 6"**
	GUTHIRE Double Hook. sharp, 13 cm - 5-1/8"
UY.25.13	**small 1.5 mm wide**
UY.25.23	**large 2.0 mm Wide**
UY.26.16	**Retractor, double prong blunt, 8 mm wide, 15 mm deep, 16cm - 6-1/4"**
UY.26.36	**Fork Retractor, angled double prong, blunt 10 mm wide - 15 mm deep, 16 cm - 6-1/4"**
	KNAPP Retractor with flexible necks, 6 mm wide, 16 cm - 6-1/4"
UY.27.16	**4 prong, blunt**
UY.27.26	**4 prong, sharp**
	MACHATT Retractor 7 mm wide, 16 cm - 6-1/4"
UY.28.16	**3 prongs - bunt**
UY.28.26	**3 prongs sharp**
	Retractor with flat serrated handle, 6 mm wide, 17 cm - 6-3/4"
UY.29.01	**single prong, sharp**
UY.29.02	**2 prong, - 5 mm wide sharp**
UY.29.03	**3 prong, - 8 mm wide sharp**
UY.29.04	**4 prong, - 11 mm wide sharp**
UY.30.01	**single prong, blunt**
UY.30.02	**2 prong, - 5 mm wide blunt**
UY.30.03	**3 prong, - 8 mm wide blunt**
UY.30.04	**4 prong, - 11 mm wide blunt**

UY FINGER RETRACTORS
Wound and Tracheal Retractors

16 cm



UY.31.01

UY.31.02

UY.31.03

UY.31.04

Sharp Prongs

16 cm

UY.31.05

UY.31.06

UY.31.07

UY.31.08

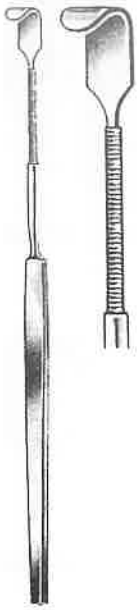
Blunt Prongs

UY.32.62 UY.32.63

16 cm

UY.33.62 UY.33.63

16 cm



UY.34.16
16 cm

Tracheal Retractor
9 mm wide, 16 cm - 6-1/4"

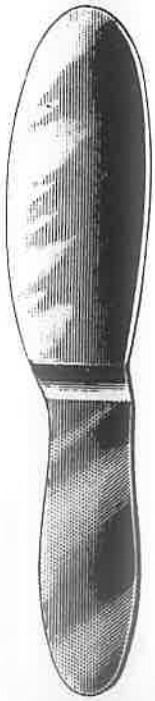
UY.31.01	single prong - sharp
UY.31.02	2 prong, 8 mm wide, sharp
UY.31.03	3 prong, 10 mm wide, sharp
UY.31.04	4 prong, 14 mm wide, sharp
UY.31.05	single prong - blunt
UY.31.06	2 prong, 8 mm wide, blunt
UY.31.07	3 prong, 10 mm wide, blunt
UY.31.08	4 prong, 14 mm wide, blunt

Flexible Neck Retractors,
5 mm wide, 16 cm - 6-1/4"

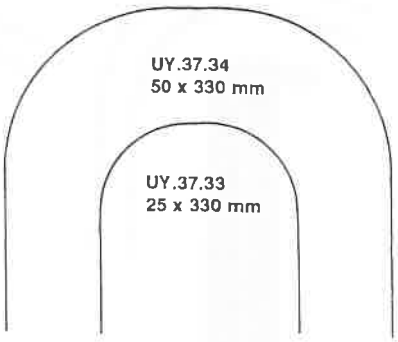
UY.32.62	2 prong, 4 mm wide, sharp
UY.32.63	3 prong, 7 mm wide, sharp
UY.33.62	2 prong, 4 mm wide, blunt
UY.33.63	3 prong, 7 mm wide, blunt
UY.34.16	blade 8 mm wide

IHAND RETRACTORS
Stomach and Intestinal Spatulas

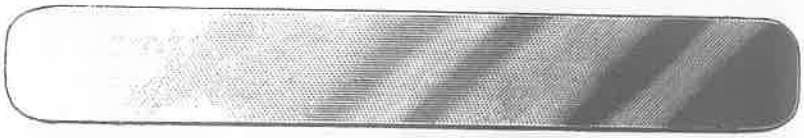
UY.35.29
Reverdin
45 + 60 x 290 mm



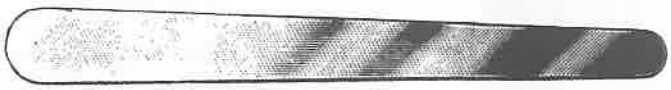
UY.36.28
Reverdin
45 + 60 x 280mm



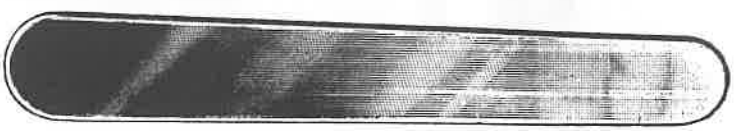
UY.37.33 25 x 330 mm
UY.37.34 50 x 330 mm



UY.38.30 30 x 330 mm
UY.38.40 40 x 330 mm
UY.38.50 50 x 330 mm
Ocshner
stainless



UY.39.20
Tuffier
17 + 25 x 200 mm



UY.40.30 stainless
Haberer
37 + 45 x 300 mm

UY.35.29 **REVERDIN Spatula**
straight, 45 + 60 mm wide
29 cm - 11-3/8"

UY.36.28 **REVERDIN Spatula**
bayonet - shaped, 45+60 mm wide
28 cm - 11"

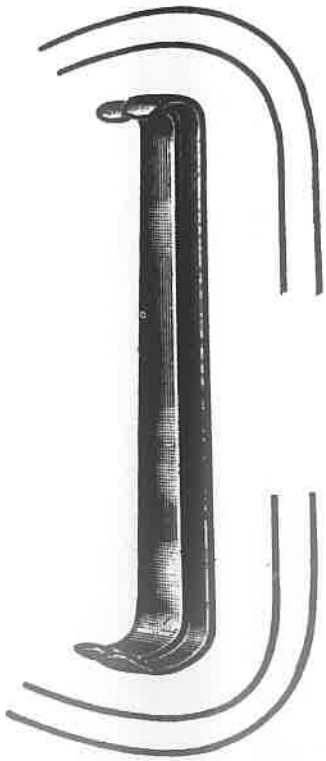
Ribbon Retractor with
hook handle, stainless
steel, malleable
overall length 47 cm - 18-1/2"
UY.37.33 **blade 25 mm x 33 cm (1"x13")**
UY.37.34 **blade 50 mm x 33 cm (2"x13")**

OCHSNER Ribbon Retractors,
malleable, stainless steel
33 cm - 13"
UY.38.30 **30 mm - 1-1/8" wide**
UY.38.40 **40 mm - 1-1/2" wide**
UY.38.50 **50 mm - 2" wide**

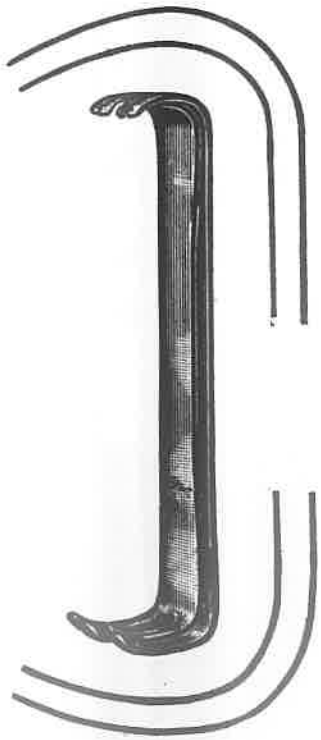
UY.39.20 **TUFFIER Ribbon Retractor**
malleable, 17 + 25 mm wide
20 cm - 8"

UY.40.30 **HABERER Ribbon Retractor**
malleable, 37 + 45 mm wide
30 cm - 11-3/4" stainless steel

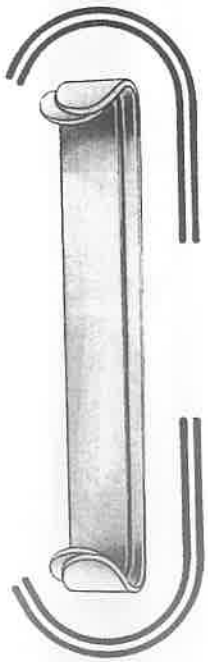
UY HAND RETRACTORS
Retractors, Double Ended



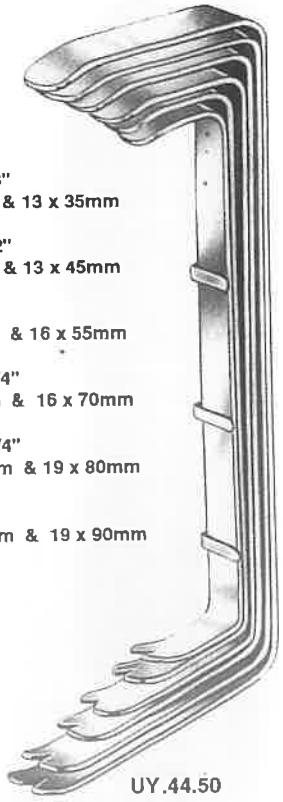
UY.41.15
Collin
16.5 cm



UY.42.15
Mayo-Collin
15 cm



UY.43.13
Parker
13 cm



UY.44.50
Sofield
complete set

Size 1, 18cm, 7-1/8"
13 x 45mm & 13 x 35mm

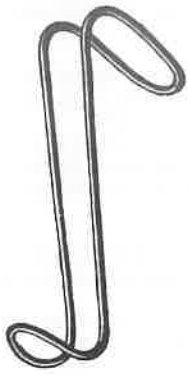
Size 2, 19cm, 7-1/2"
13 x 55mm & 13 x 45mm

Size 3, 20 cm, 8"
16 x 70mm & 16 x 55mm

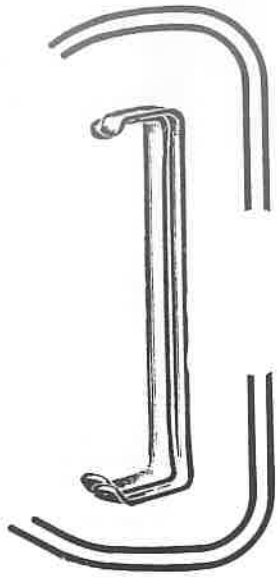
Size 4, 21cm, 8-1/4"
16 x 85mm & 16 x 70mm

Size 5, 22cm, 8-3/4"
19 x 100mm & 19 x 80mm

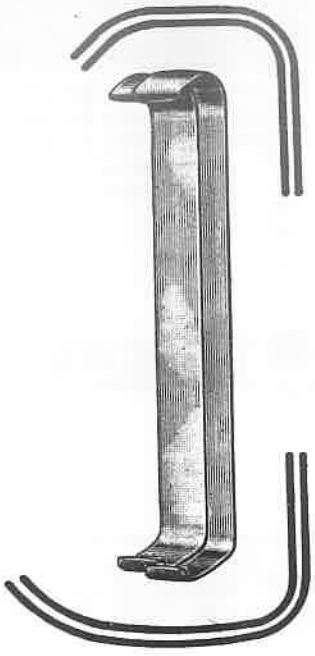
Size 6, 23cm, 9"
19 x 110mm & 19 x 90mm



UY.45.16
Collin - Hartmann
16 cm



UY.46.12
Farabeuf-Baby
12 cm



UY.47.15
Farabeuf
15 cm

UY.41.15 COLLIN Retractors, double ended, 16.5 cm,6-1/2" set of 2

UY.42.15 MAYO-COLLIN Retractors double ended, 15 cm, 6" set of 2

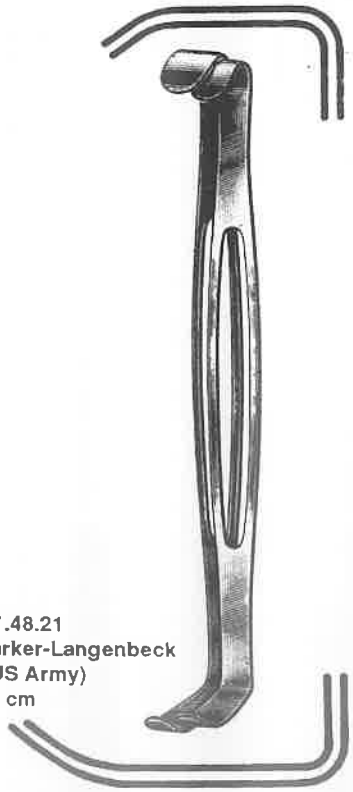
UY.43.13 PARKER Retractor, double ended, set of 2 13 cm, 5-1/8"

UY.44.50 SOFIELD Reatractors double ended complete set of 6 retractors with holding clip

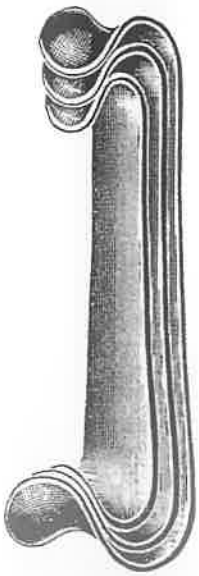
UY.45.16 COLLIN-HARTMANN Retractors double ended, S - shaped 16 cm - 6-1/4"

UY.46.12 FARABEUF Baby Reatractor double-ended, 12 cm - 4-3/4" set of 2

UY.47.15 FARABEUF Retractors double ended, 15 cm - 6" set of 2



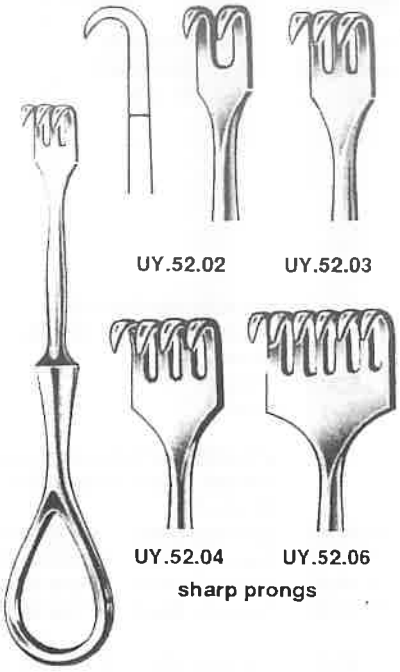
UY.48.21
Parker-Langenbeck
(US Army)
21 cm



UY.49.10
Roux
complete set

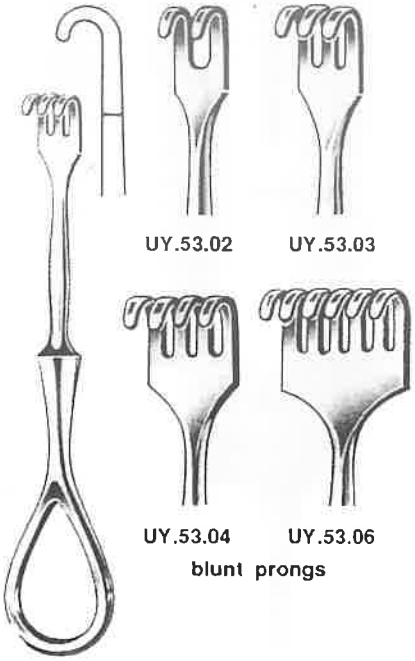
UY.50.13
Baby-Roux
0, 13 cm

UY.51.20
Mathieu
20 cm



UY.52.02 UY.52.03
UY.52.04 UY.52.06
sharp prongs

Volkmann
12 cm



UY.53.02 UY.53.03
UY.53.04 UY.53.06
blunt prongs

Volkmann
12 cm

UY.48.21 **PARKER-LANGENBECK (US-ARMY) Retractors, double-ended, 21 cm - 8-1/4" set of 2**

UY.49.10 **ROUX Retractors, double ended set of 3**

UY.50.13 **ROUX Retractors, double ended size 0 (Baby Roux),13cm - 5-1/8" 15 x 15 mm and 21 x 18 mm**

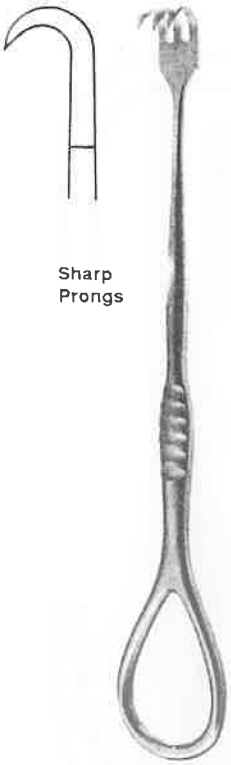
UY.51.20 **MATHIEU Retractors double ended, 20 cm - 8" set of 2**

VOLKMANN Retractors, 6 mm wide curve small pattern, 12 cm - 4-3/4"

UY.52.02 **2 prongs, sharp, 7 mm wide**
UY.52.03 **3 prongs, sharp, 9 mm wide**
UY.52.04 **4 prongs, sharp, 13 mm wide**
UY.52.06 **6 prongs, sharp, 18 mm wide**

UY.53.02 **2 prongs, blunt, 7 mm wide**
UY.53.03 **3 prongs, blunt, 9 mm wide**
UY.53.04 **4 prongs, blunt, 13 mm wide**
UY.53.06 **6 prongs, blunt, 18 mm wide**

UY HAND RETRACTORS



Sharp Prongs

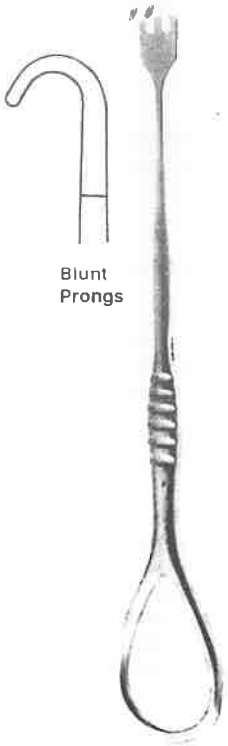
Volkmann
20 cm

UY.54.02

UY.54.03

UY.54.04

UY.54.06



Blunt Prongs

Volkmann
20 cm

UY.56.02

UY.56.03

UY.56.04

UY.56.06

UY.55.20
Volkmann
21 cm

UY.55.21
Volkmann
21 cm

VOLKMANN Retractor
single prong, 15 mm wide curve
21 cm - 8-1/8"

UY.55.20	sharp
UY.55.21	blunt

VOLKMANN Retractors, Ring Handle, 10mm wide curve, 20 cm - 8"

UY.54.02	2 prong, sharp, 9 mm wide
UY.54.03	3 prong, sharp, 13 mm wide
UY.54.04	4 prong, sharp, 18 mm wide
UY.54.06	6 prong, sharp, 28 mm wide
UY.56.02	2 prong, blunt, 9 mm wide
UY.56.03	3 prong, blunt, 13 mm wide
UY.56.04	4 prong, blunt, 18 mm wide
UY.56.06	6 prong, blunt, 28 mm wide

Volkmann
22 cm

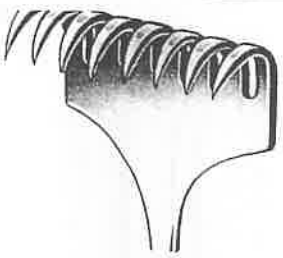
Sharp

UY.57.22

UY.57.23

UY.57.24

UY.57.26



UY.57.28

Blunt

UY.57.42

UY.57.43

UY.57.44

UY.57.46

UY.57.48

Volkmann
21 cm

UY.58.02

UY.58.03

UY.58.04

UY.58.06

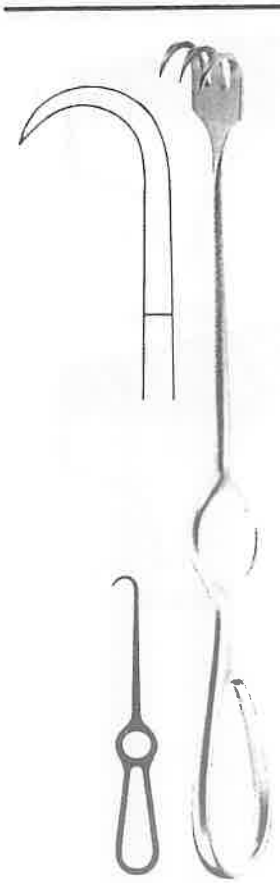
VOLKMANN Retractors,
standard pattern,
10 mm wide curve
22 cm - 20-1/2"

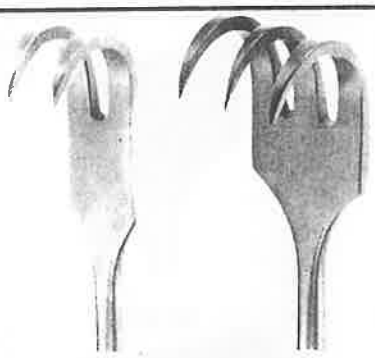
UY.57.22	2 prong, sharp, 9 mm wide
UY.57.23	3 prong, sharp, 13 mm wide
UY.57.24	4 prong, sharp, 18 mm wide
UY.57.26	6 prong, sharp, 28 mm wide
UY.57.28	8 prong, sharp, 40 mm wide
UY.57.42	2 prong, blunt, 9 mm wide
UY.57.43	3 prong, blunt, 13 mm wide
UY.57.44	4 prong, blunt, 18 mm wide
UY.57.46	6 prong, blunt, 28 mm wide
UY.57.48	8 prong, blunt, 40 mm wide

VOLKMANN Retractors
10 mm wide curved
21 cm - 8-1/4"

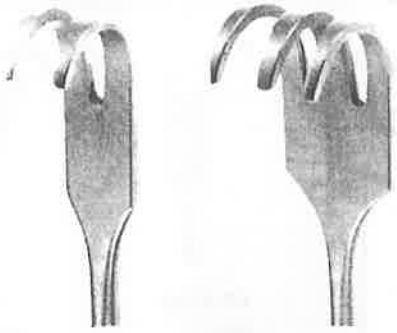
UY.58.02	2 prong, blunt, 9 mm wide
UY.58.03	3 prong, blunt, 13 mm wide
UY.58.04	4 prong, blunt, 18 mm wide
UY.58.06	6 prong, blunt, 28 mm wide

UY HAND RETRACTORS





UY.59.22 UY.59.23



UY.60.22 UY.60.23

Sharp Prongs

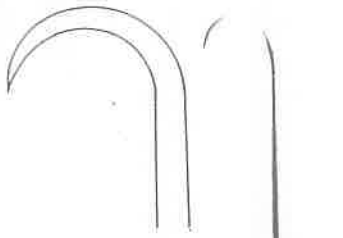
Volkmann
Swed pattern
22 cm

UY.59.24

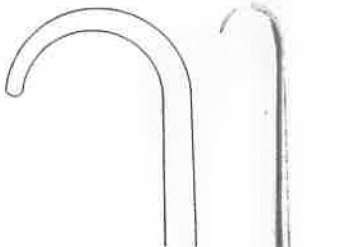
Blunt Prongs

Volkmann
Swed pattern
22 cm

UY.60.24

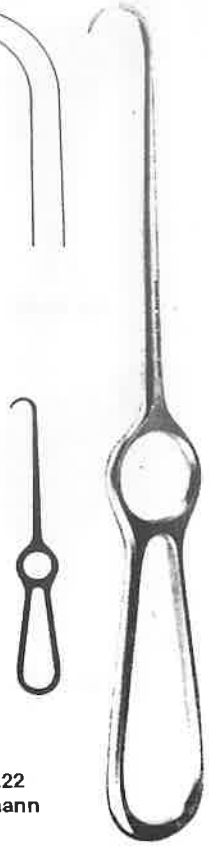


Sharp



Blunt

UY.61.22
Volkmann
22 cm



UY.62.22
Volkmann
22 cm

VOLKMANN Retractors,
Swedish pattern,
16 mm wide curved
22 cm - 8-3/4"

UY.59.22	2 prong, sharp, 10 mm wide
UY.59.23	3 prong, sharp, 16 mm wide
UY.59.24	4 prong, sharp, 22 mm wide
UY.60.22	2 prong, blunt, 10 mm wide
UY.60.23	3 prong, blunt, 16 mm wide
UY.60.24	4 prong, blunt, 22 mm wide

VOLKMANN Retractors.
(Bone Hooks)
20 mm wide curve
22 cm - 8-3/4"

UY.61.22	sharp
UY.62.22	blunt

Kocher
22 cm

Sharp

UY.63.02 UY.63.03 UY.63.04 UY.63.06

Blunt

UY.63.07 UY.63.08 UY.63.09 UY.63.10

Murphy
19.5 cm

Sharp

UY.64.02 UY.64.03

Blunt

UY.64.04 UY.64.05

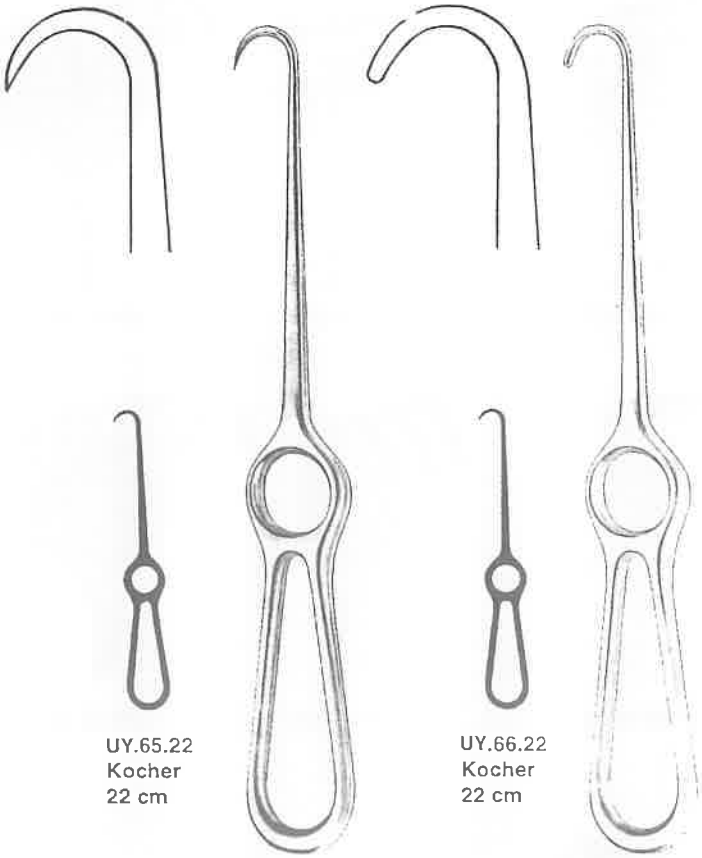
KOCHER Retractors
10 mm wide curve

UY.63.02	2 prong, sharp, 9 mm wide
UY.63.03	3 prong, sharp, 13 mm wide
UY.63.04	4 ptong, sharp, 18 mm wide
UY.63.06	6 prong, sharp, 28 mm wide
UY.63.07	2 prong, blunt, 9 mm wide
UY.63.08	3 prong, blunt, 13 mm wide
UY.63.09	4 prong, blunt, 18 mm wide
UY.63.10	6 prong, blunt, 28 mm wide

MURPHY Retractors
9 mm wide curve
19.5 cm 7-3/4"

UY.64.02	2 prong, sharp, 9 mm wide
UY.64.03	3 prong, sharp, 13 mm wide
UY.64.04	2 prong, blunt, 9 mm wide
UY.64.05	3 prong, blunt, 13 mm wide

UY HAND RETRACTORS

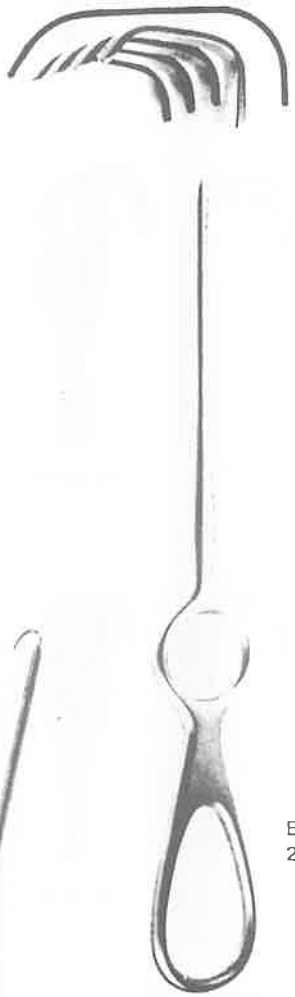


UY.65.22
Kocher
22 cm

UY.66.22
Kocher
22 cm

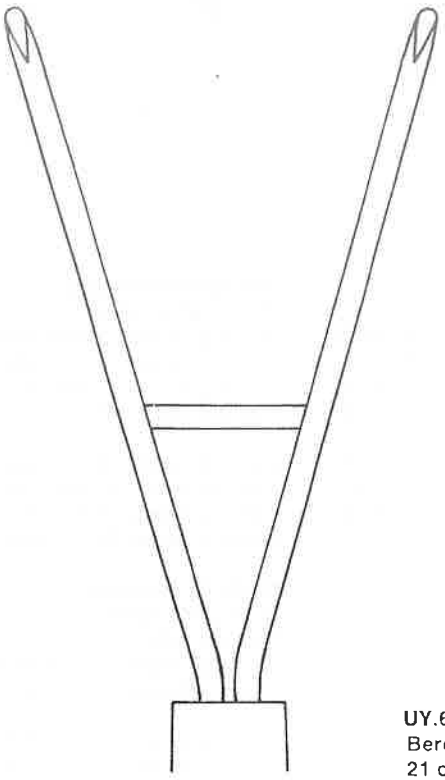
UY.68.04

UY.68.03



UY.68.14

Billroth
25 cm



UY.67.21
Berens
21 cm

KOCHER Retractor
16 mm wide curve
22 cm - 8-3/4"

UY.65.22 sharp
UY.66.22 blunt

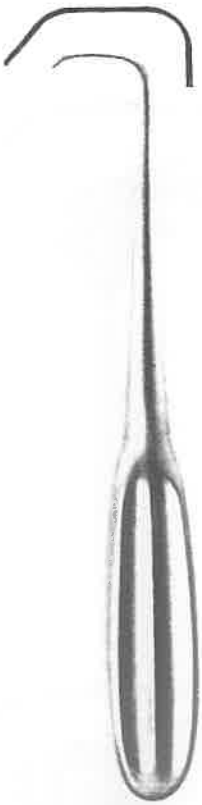
UY.67.21 BERENS Skin Flap Retractors
2 sharp prongs, 50 mm wide between prongs
21 cm - 8-1/4"

BILLROTH Retractors
blunt, 25 cm - 10"

UY.68.03 3 prong, 35 mm (1-3/8") wide
43 mm (1-11/16") deep

UY.68.04 4 prong, 40 mm (1-1/2") wide
35 mm (1-3/8") deep

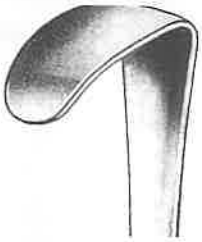
UY.68.14 4 prong, 50 mm (2") wide
45 mm (1-3/4") deep



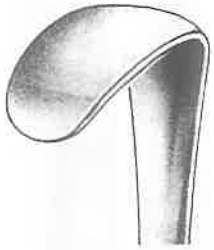
UY.69.95
Lahey
19.5 cm

UY.70.10
UY.70.14
UY.70.16
Langenbeck
21 cm

UY.70.10
10 x 28 m

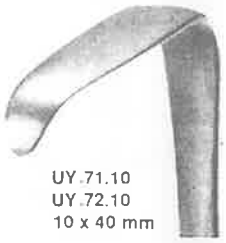


UY.70.14
14 x 28 mm

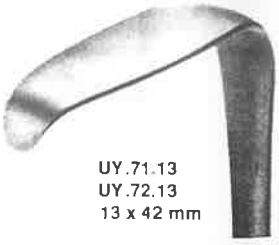


UY.70.16
16 x 28 mm

UY.71.10
UY.71.13
UY.71.16
Langenbeck
21 cm



UY.71.10
UY.72.10
10 x 40 mm



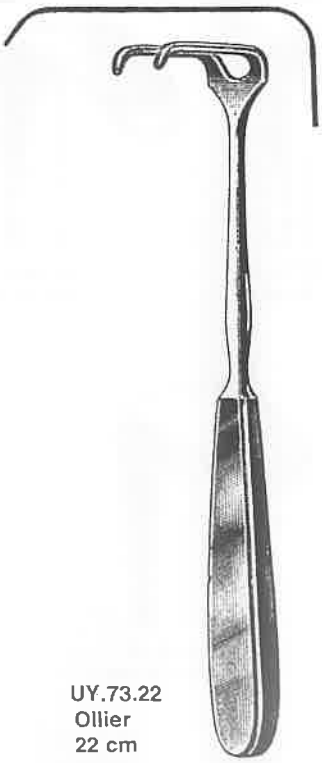
UY.71.13
UY.72.13
13 x 42 mm

UY.71.16
UY.72.16
16 x 42 mm

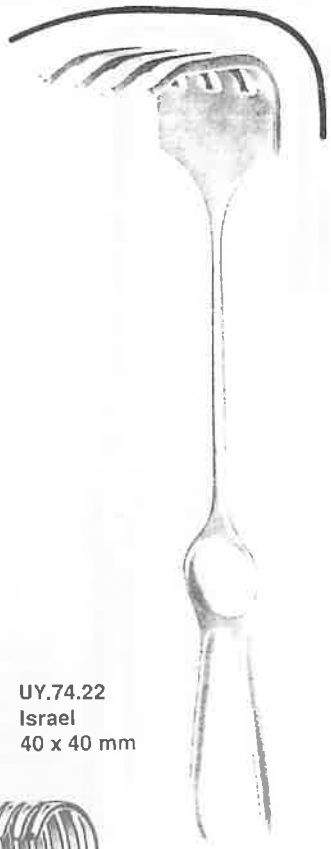
UY.72.10
UY.72.13
UY.72.16
Langenbeck
21 cm

UY.69.95	LAHEY Thyroid Retractor 6 mm (1/4") wide, 28 mm (1/8") deep, 19.5cm - 7-3/4"
	LANGENBECK Retractors. **21 cm - 8-1/4"**
UY.70.10	10 mm (3/8"), wide 28 mm(1-1/8"), deep
UY.70.14	14 mm (9/16"), wide 28 mm(1-1/8"), deep
UY.70.16	16 mm (5/8"), wide 28 mm (1-1/8"), deep
UY.71.10	10 mm (3/8"), wide 40 mm(1-1/2"), deep
UY.71.13	13 mm (1/2"), wide 42 mm(1-11/16"), deep
UY.71.16	16 mm (1/2"), wide, 42 mm(1-11/16"), deep
	LANGENBECK Retractors with hollow handles **21 cm - 8-1/4"**
UY.72.10	10 mm (3/8"), wide 40 mm(1-1/2"), deep
UY.72.13	13 mm (1/2"), wide 42 mm(1-11/16"), deep
UY.72.16	16 mm (1/2"), wide 42 mm(1-11/16"), deep

UY HAND RETRACTORS



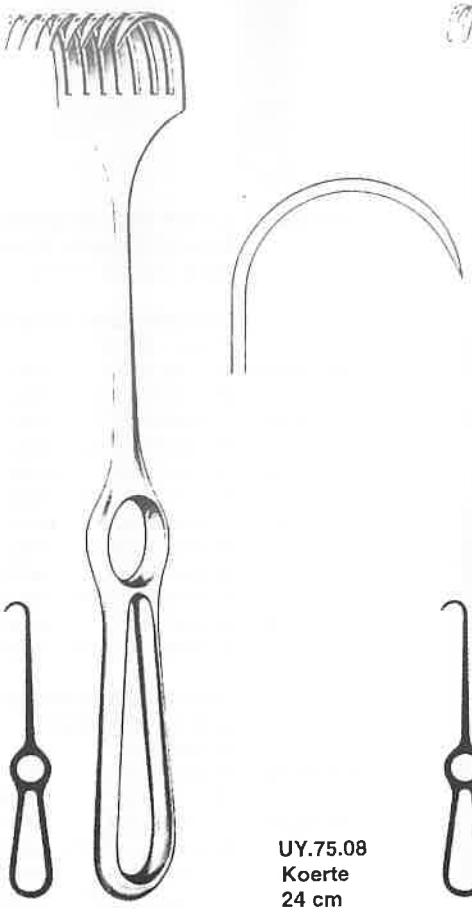
UY.73.22
Ollier
22 cm



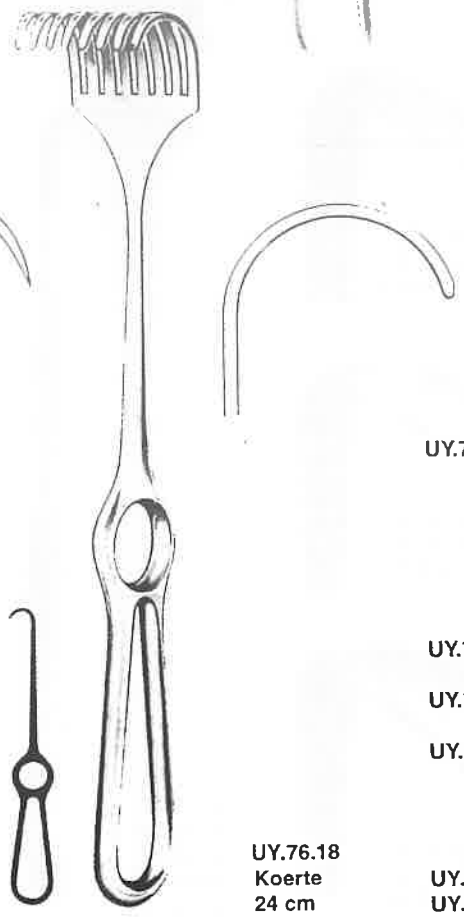
UY.74.22
Israel
40 x 40 mm

UY.74.06
60 x 50 mm

UY.74.05
50 x 45 mm



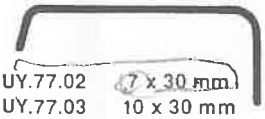
UY.75.08
Koerte
24 cm



UY.76.18
Koerte
24 cm

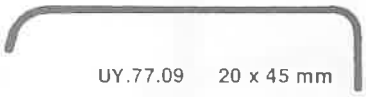
UY.73.22	**OLLIER Retractors** 2 prongs, blunt 30 mm (1-1/8") wide 39 mm (1-1/2") wide 22 cm - 8-3/4"
	ISRAEL Retractors, blunt 25 cm - 10"
UY.74.22	4 prongs, 40 mm (1-1/2") wide 40 mm (1-1/2") deep
UY.74.05	5 prongs, 50 mm (2") wide 45 mm (1-3/4") deep
UY.74.06	6 prongs, 60 mm (2-3/8") wide 50 mm (2") deep
	KOERTE Retractors 8 prongs, 40 mm wide, 28 mm deep 24 cm, 9-1/2"
UY.75.08	sharp
UY.76.18	blunt

UY.77.01
7 x 20 mm



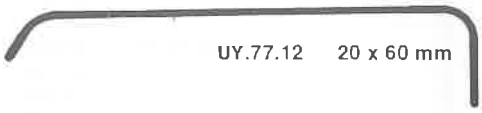
UY.77.02 7 x 30 mm
UY.77.03 10 x 30 mm
UY.77.04 15 x 30 mm
UY.77.05 20 x 30 mm

UY.77.06 10 x 40 mm
UY.77.07 15 x 40 mm
UY.77.08 20 x 40 mm



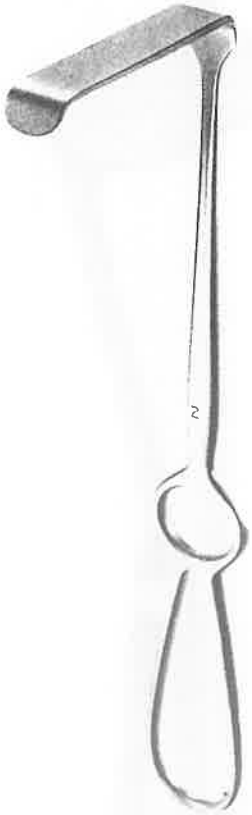
UY.77.09 20 x 45 mm

UY.77.10 10 X 50 mm
UY.77.11 15 x 50 mm



UY.77.12 20 x 60 mm

UY.77.13 15 x 80 mm
UY.77.14 20 x 80 mm

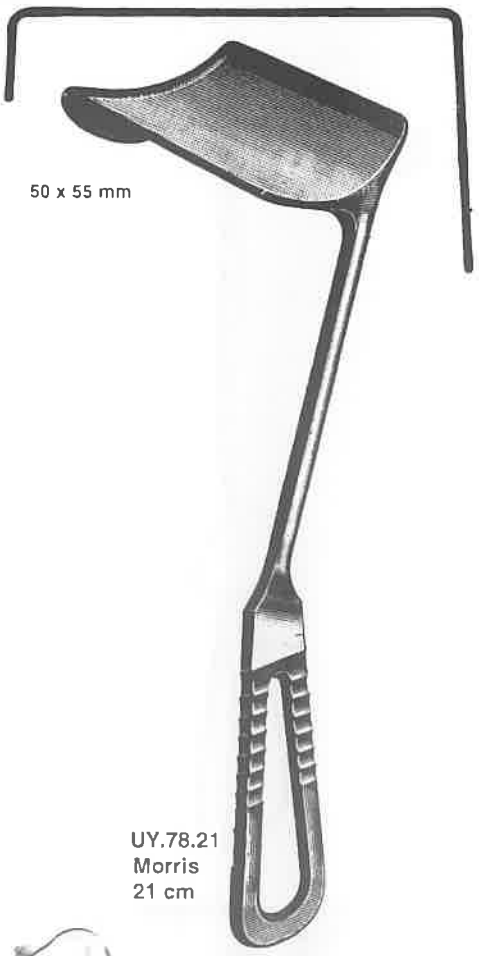


Langenbeck-Kocher
21 cm

LANGENBECK - KOCHER
Retractors, 21 cm - 8-1/4"

UY.77.01	7mm (5/16") wide 20mm (13/16")deep
UY.77.02	7mm (5/16") wide 30mm (1-1/8") deep
UY.77.03	10mm (3/8") wide, 30mm (1-1/8") deep
UY.77.04	15mm(5/8") wide, 30mm (1-1/8") deep
UY.77.05	20mm (13/16" wide, 30mm (1-1/8") deep
UY.77.06	10mm (3/8") wide 40mm (1-1/2") deep
UY.77.07	15mm(5/8") wide, 40mm (1-1/2") deep
UY.77.08	20mm (13/16") wide, 40mm (1-1/2") deep
UY.77.09	20mm (13/16") wide, 45mm (1-3/4")deep
UY.77.10	10mm (3/8") wide, 50mm (2") deep
UY.77.11	15mm (5/8") wide, 50mm (2") deep
UY.77.12	20mm (13/16") wide 60mm(2-3/8") deep
UY.77.13	15mm (5/8") wide, 80mm (3-1/8") deep
UY.77.14	20mm (13/16") wide, 80mm (3-1/8") deep

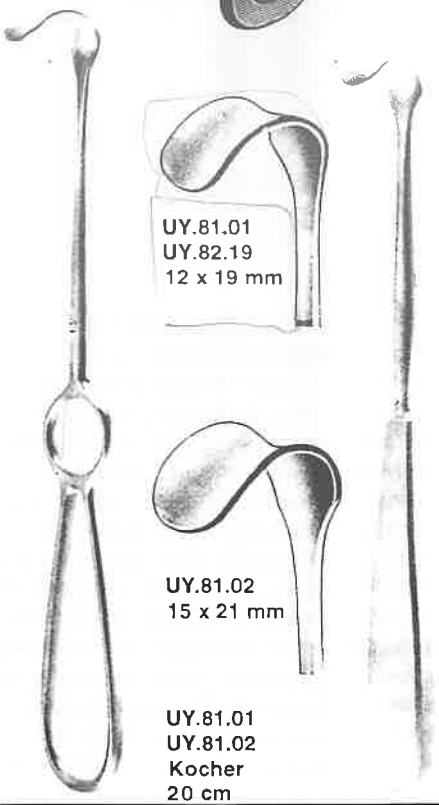
UY HAND RETRACTORS



UY.78.21
Morris
21 cm

UY.79.24
Morris
24 cm

UY.80.19
Goelet
19 cm

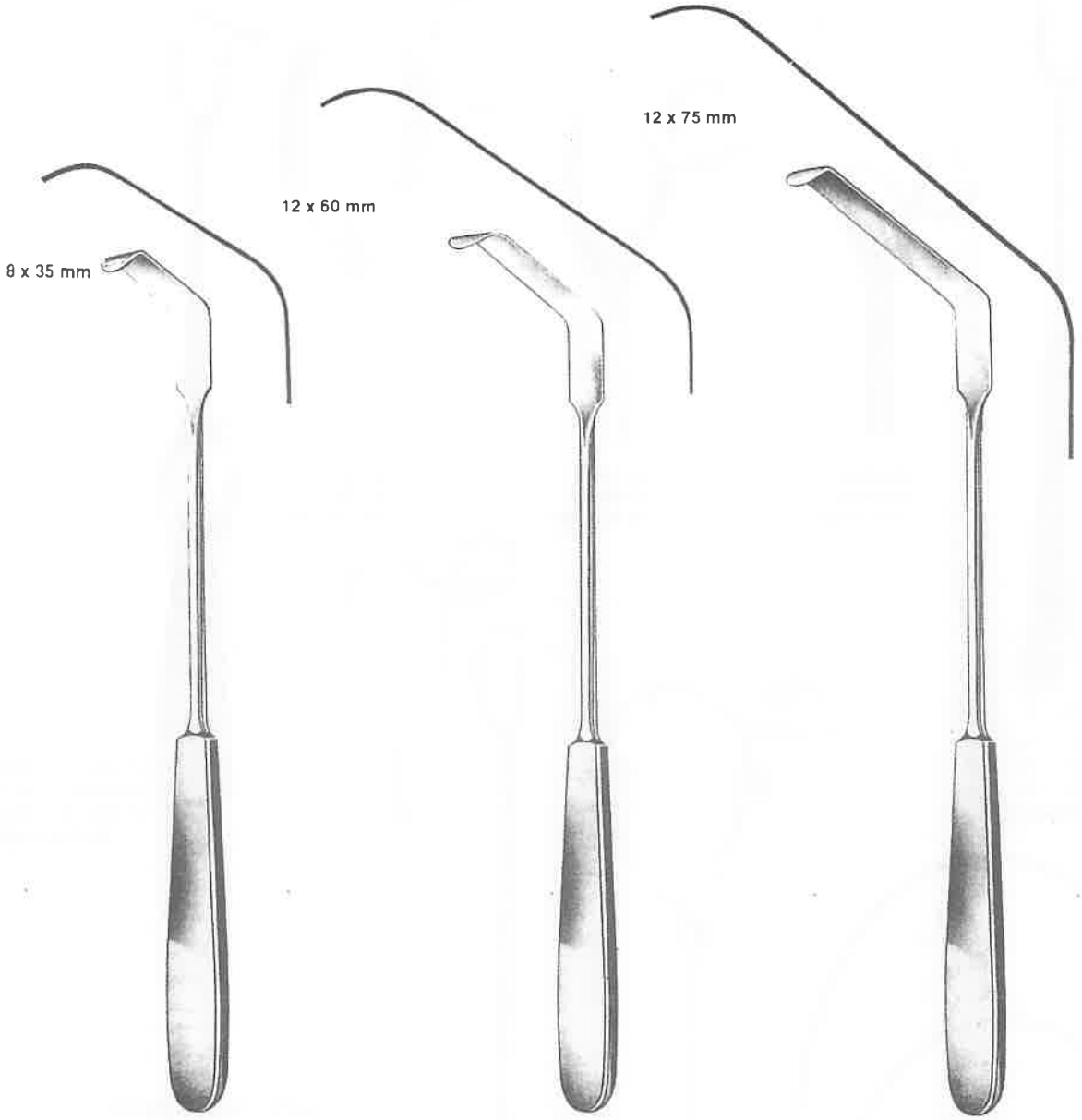


UY.81.01
UY.81.02
Kocher
20 cm

UY.82.19
Kocher
19 cm

UY.83.23
Kocher
23 cm

UY.78.21	MORRIS Retrtactpr, 21 cm - 8-1/4" 20 mm (2") wide, 55 mm (2-1/8") deep
UY.79.24	MORRIS Retractors, double ended 245 cm - 9-1/2", 45 x 55 mm (1-3/4" x 2-1/8") and 50 x 55 mm (2" x 2-1/8")
UY.80.19	GOELET Retractor, double ended 19 cm - 7-1/2", 32 x 40 mm (1-1/4" x 1-1/2") and 25 x 32 mm (1" x 1-1/4")
	KOCHER Retractor, 20cm, 8"
UY.81.01	Fig 1 - 12 mm (1/2") wide 19 mm (3/4") deep
UY.81.02	Fig 2 - 15 mm (5/8") wide 21 mm (13/16") deep
UY.82.19	KOCHER Retractor hollow handle, 19 cm - 7-1/2" 12 mm (1/2") wide, 19 mm (3/4") deep
UY.83.23	KOCHER Retractor, 23 cm - 9" 20 mm (13/16") wide, 38mm (1-1/2") deep



UY.84.25
Zenker
25 cm

UY.85.26
Zenker
26 cm

UY.86.75
Zenker
27.5 cm

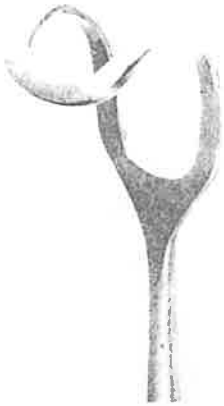
ZENKER Retractors
blade angled 35°

UY.84.25	25 cm - 10", 8x35 mm (5/16" x 1-3/8")
UY.85.26	26 cm - 10-1/4", 12 x 60 mm (1/2" x 2-3/8")
UY.86.75	27.5 cm - 10-3/4", 12 x 75 mm (1/2" x 3")

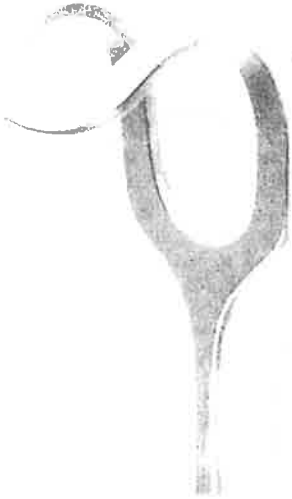
UY HAND RETRACTORS

UY.87.01 19.5 cm
UY.87.02 20.5 cm
UY.87.03 23 cm
Middeldropf

UY.87.01
UY.88.11
17 x 14 mm

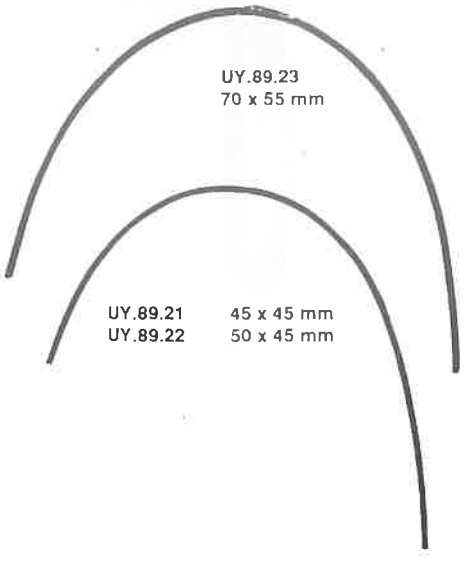


UY.87.02
UY.88.12
22 X 20 mm



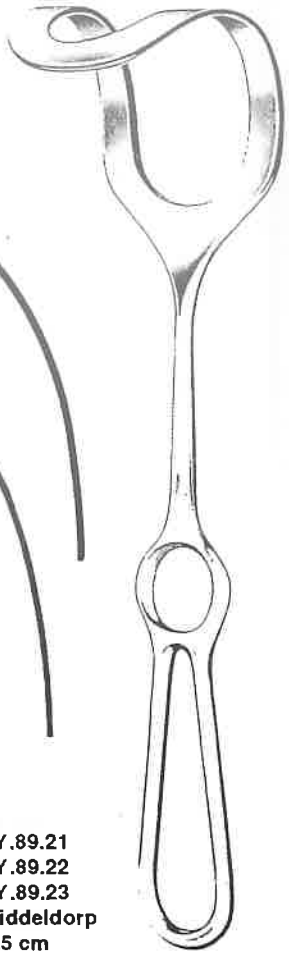
UY.87.03
UY.88.13
30 x 26 mm

UY.88.11 20.5 cm
UY.88.12 22.5 cm
UY.88.13 23.5 cm
Middeldorpf



UY.89.23
70 x 55 mm

UY.89.21 45 x 45 mm
UY.89.22 50 x 45 mm



UY.89.21
UY.89.22
UY.89.23
Middeldorp
f25 cm

UY.90.12
Green
21.5 cm

MIDDELDORPF Retractors with hollow handles

UY.87.01	19.5cm - 7-3/4", 7x14mm (5/16" x 9/16")
UY.87.02	20.5 cm - 8", 22x20 mm(7/8" x 13/16")
UY.87.03	23cm - 9", 30 x 26mm (1-3-1/6" x 1-1/16")

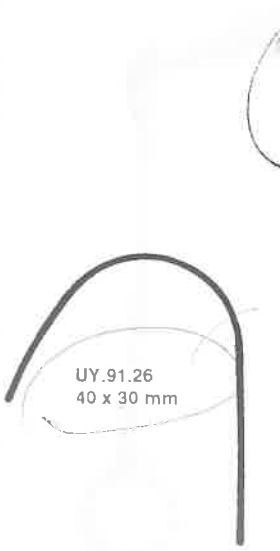
MIDDELDORPF Retractors ring handles

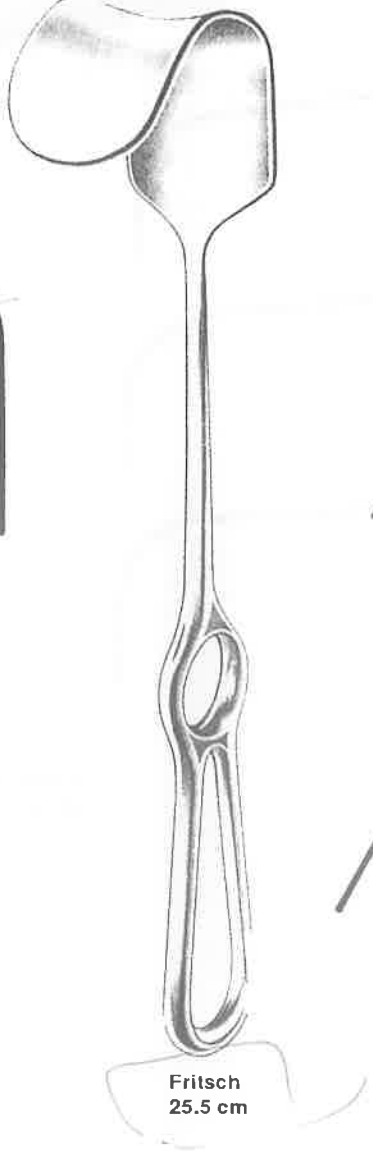
UY.88.11	20.5cm - 8", 7x14mm (5/8" x 9/16")
UY.88.12	22.5cm - 9", 22x20mm (7/8 x 13/16")
UY.88.13	23.5cm - 9-1/4", 30 x 26mm (1-3/16 x 1-1/16")

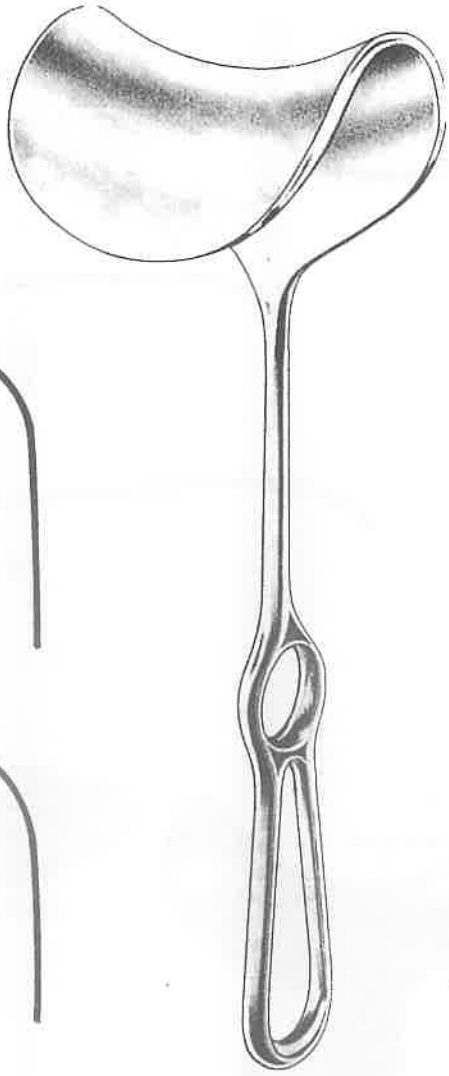
MIDDELDORPF Retractors large pattern, 25 cm - 10"

UY.89.21	45mm (1-3/4") wide, 45mm (1-3/4") deep
UY.89.22	50mm (2") wide 45mm (1-3/4") deep
UY.89.23	70mm (2-3/4") wide 55mm (2-1/8") deep

UY.90.12	**GREEN Thyroid Retractor fenestrated blade 21.5cm - 8-1/2", 12mm (1/2") wide, 25mm (1") deep**



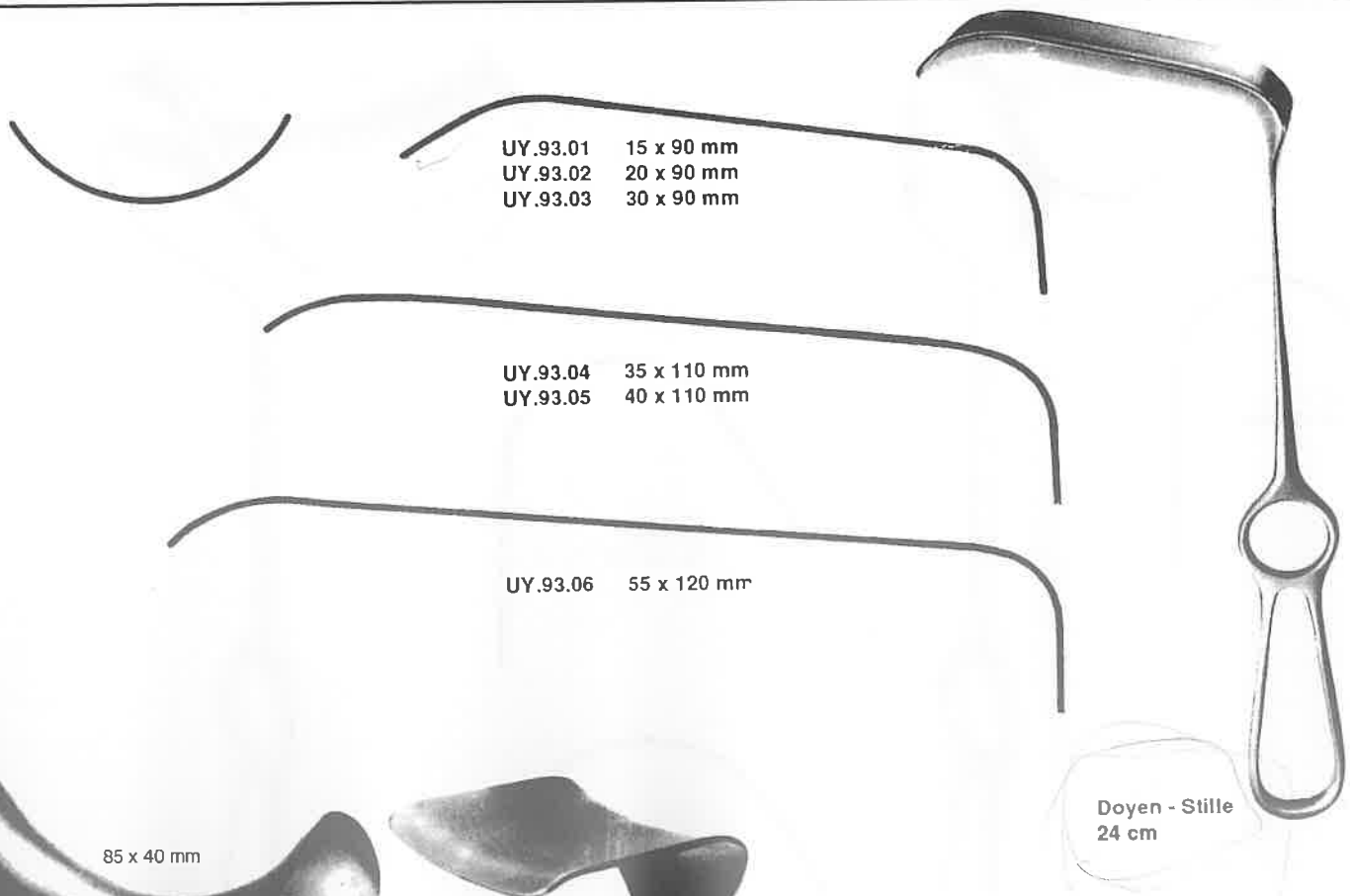




FRITSCH Retractors
25.5 cm - 10"

UY.91.26	40 mm (1-1/2") wide, 30mm (1-1/8") deep
UY.92.40	40 mm (1-1/2" wide 40 mm (1-1/2") deep
UY.92.75	75 mm (3") 45 mm (1-3/4") deep

UY HAND RETRACTORS



UY.93.01 15 x 90 mm
UY.93.02 20 x 90 mm
UY.93.03 30 x 90 mm

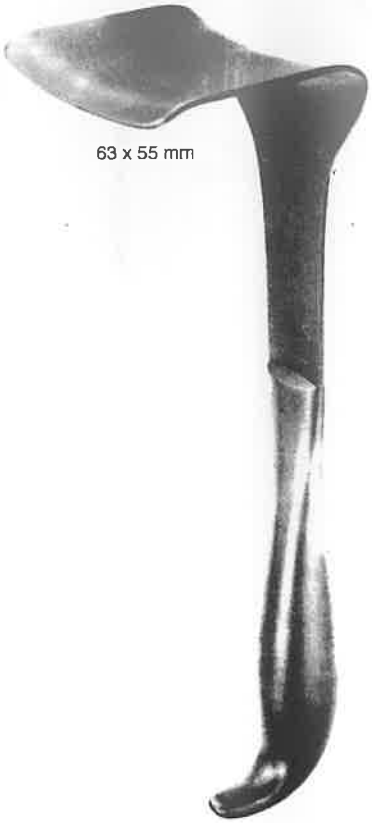
UY.93.04 35 x 110 mm
UY.93.05 40 x 110 mm

UY.93.06 55 x 120 mm

Doyen - Stille
24 cm

85 x 40 mm

UY.94.80
Doyen
24 cm



63 x 55 mm

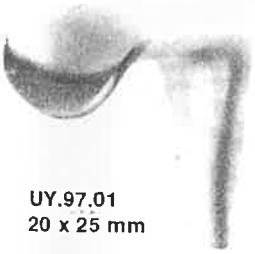
UY.95.90
Tuffier
21 cm

DOYEN-STILLE Retractors
24 cm - 9-1/2"

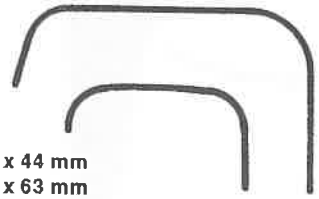
UY.93.01	15mm (5/8") wide, 90mm (3-1/2") deep
UY.93.02	20mm (13/16") wide, 90 mm (3-1/2") deep
UY.93.03	30mm (3-1/8") wide, 90mm (3-1/2") deep
UY.93.04	35mm (1-3/8") wide, 110mm (4-3/8") deep
UY.93.05	40mm (1-1/2") wide, 110mm (4-3/8") deep
UY.93.06	55mm (2-1/8") wide, 120 mm (4-3/4") deep

UY.94.80 DOYEN Abdominal Retractors
24 cm - 9-1/2", 85 mm (3-3/8") wide, 40 mm (1-1/2") deep

UY.95.90 TUFFIER Retractor
21 cm - 8-1/4", 63 mm (2-1/2") wide 55 mm (2-1/8") deep



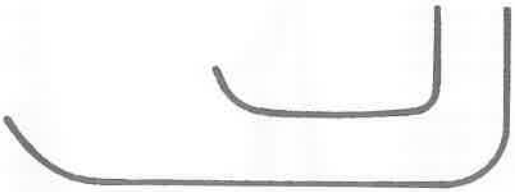
UY.97.01
20 x 25 mm

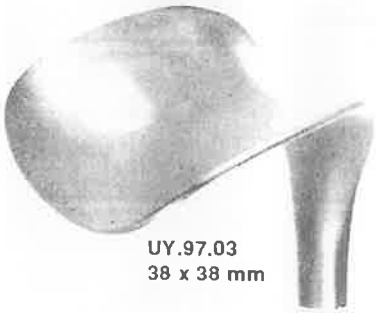


UY.96.11 38 x 44 mm
42 x 63 mm

UY.97.02
25 x 32 mm

UY.96.10 20 x 28 mm
30 x 34 mm

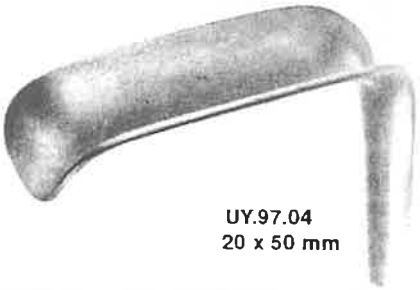




UY.97.03
38 x 38 mm

Richardson
24 cm

UY.96.50
Richardson-Eastman
complete set

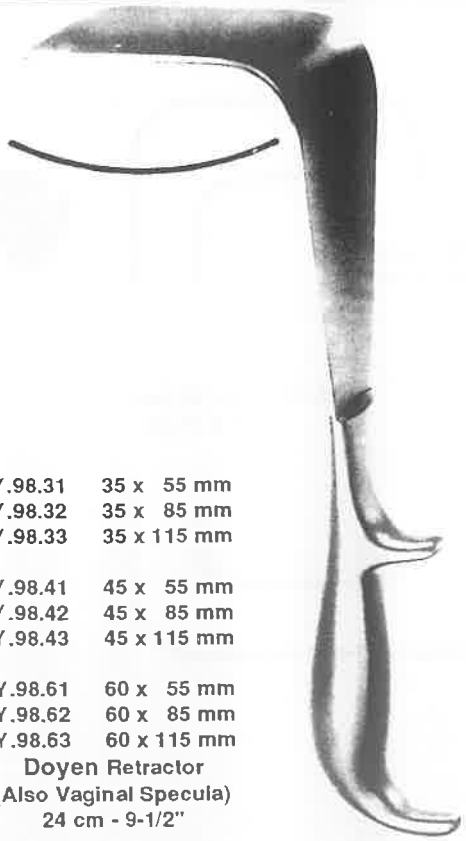


UY.97.04
20 x 50 mm

RICHARDSON Retractors
24 cm - 9-1/2"

UY.97.01	20 mm (13/16" wide, 25 mm (1") deep
UY.97.02	25 mm (1") wide, 32 mm (1-1/4") deep
UY.97.03	38 mm(1-1/2") wide, 38 mm(1-1/2") deep
UY.97.04	20 mm (13/16") wide, 50mm (2") deep
UY.96.50	RISHCARDON-EASTMAN Retractors, double ended set of 2, 28 cm - 11"
UY.96.10	RICHARDSON-EASTMAN Retractor, double ended. small - 26 cm, 10-1/4" 20x28 mm (13/16" x 1-1/8" and 30 x 34 mm (1-3/16" x 1-3/8")
UY.96.11	large, 28 cm - 11", 38 x 44 mm (1-1/2: x 1-3/4" and 42 x 63 mm (1-11/16") x 2-1/2")

UY HAND RETRACTORS

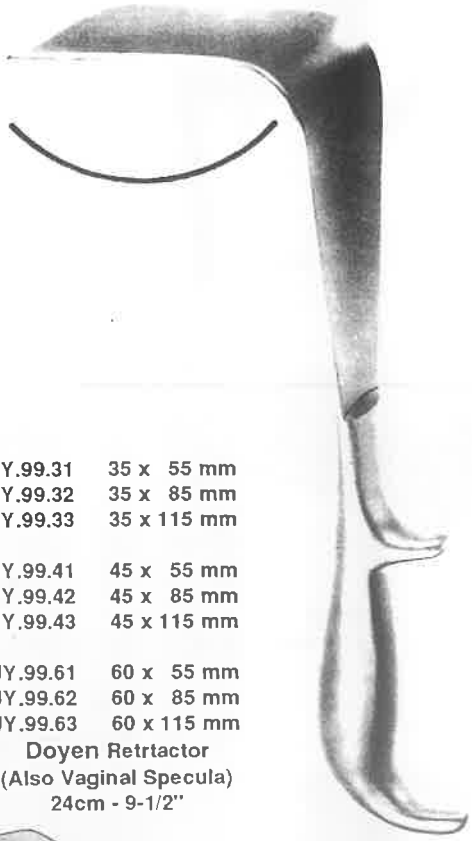


UY.98.31 35 x 55 mm
UY.98.32 35 x 85 mm
UY.98.33 35 x 115 mm

UY.98.41 45 x 55 mm
UY.98.42 45 x 85 mm
UY.98.43 45 x 115 mm

UY.98.61 60 x 55 mm
UY.98.62 60 x 85 mm
UY.98.63 60 x 115 mm

Doyen Retractor
(Also Vaginal Specula)
24 cm - 9-1/2"

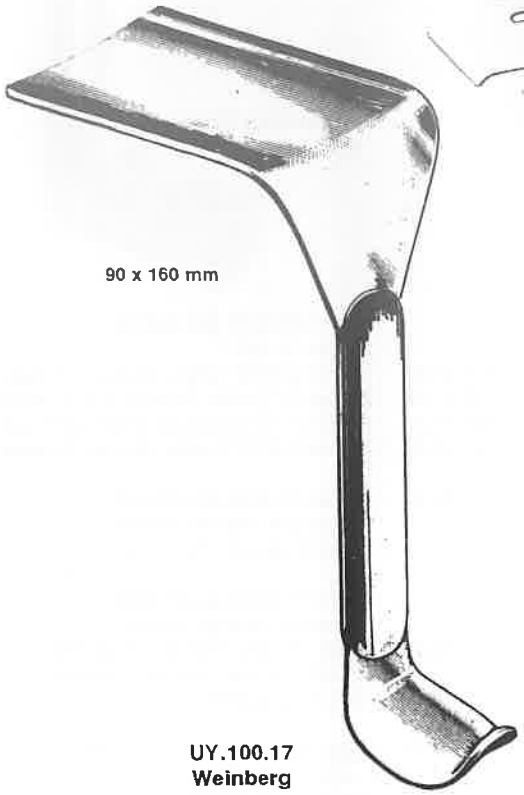


UY.99.31 35 x 55 mm
UY.99.32 35 x 85 mm
UY.99.33 35 x 115 mm

UY.99.41 45 x 55 mm
UY.99.42 45 x 85 mm
UY.99.43 45 x 115 mm

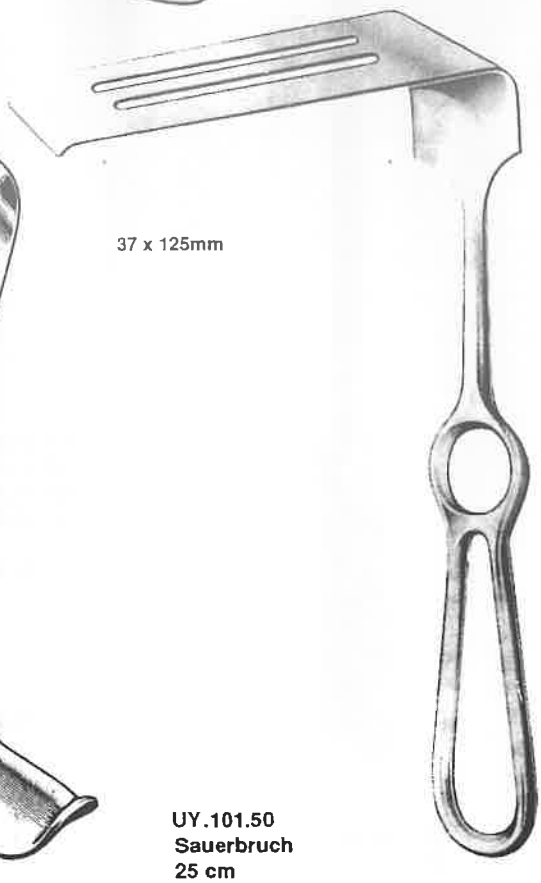
UY.99.61 60 x 55 mm
UY.99.62 60 x 85 mm
UY.99.63 60 x 115 mm

Doyen Retrtactor
(Also Vaginal Specula)
24cm - 9-1/2"



90 x 160 mm

UY.100.17
Weinberg
24 cm



37 x 125mm

UY.101.50
Sauerbruch
25 cm

UY.100.17 **WEINBERG Vagotomy Retractos double-ended, 24 cm -9-1/2" 50 x 55 mm (2" x 2-1/8") and 90 x 160 mm (3-1/2" x 6-1/4")**

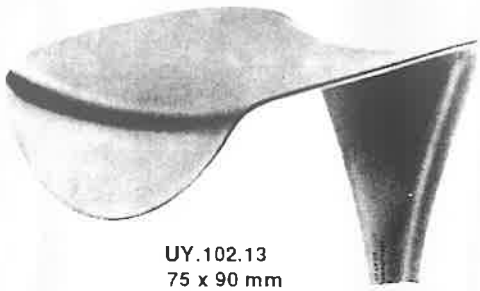
UY.101.50 **SAUERBRUCH Retractors, 25cm - 10", 37 mm (1-7/16") wide 125 mm (5") deep**

Kelly
26 cm

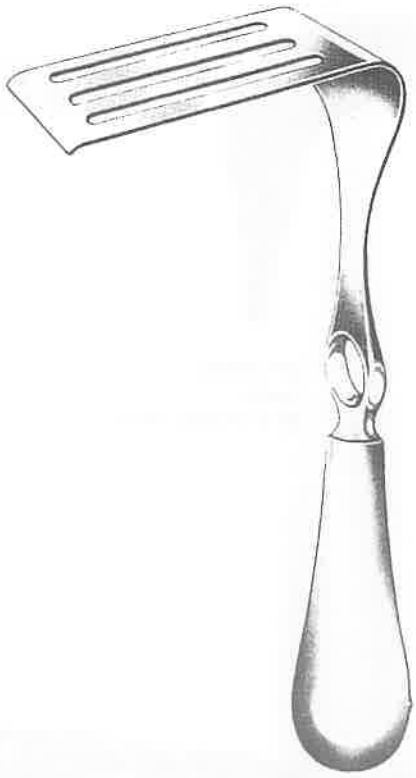
UY.102.10
40 x 50 mm

UY.102.11
50 x 65 mm

UY.102.12
65 x 75 mm



UY.102.13
75 x 90 mm



UY.103.40
UY.103.50
UY.103.70
Rehn
25 cm

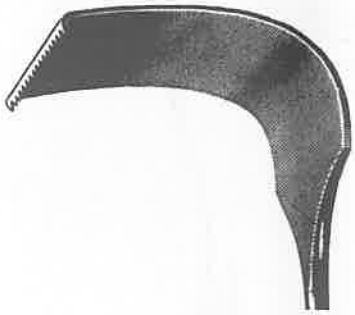
KELLY Retractors
26 cm - 10-1/4"

UY.102.10	40 mm (1-1/2") wide 50 mm (2") deep
UY.102.11	50 mm (2") wide 65 mm (2-1/2") deep
UY.102.12	65 mm (2-1/2") wide 75 mm (3") deep
UY.102.13	75 mm (3") wide 90 mm (3-1/2") deep

REHN Abdominal Retractors
25 cm - 10"

UY.103.40	40 mm wide x 130 mm deep
UY.103.50	50 mm wide x 130 mm deep
UY.103.70	70 mm wide x 130 mm deep

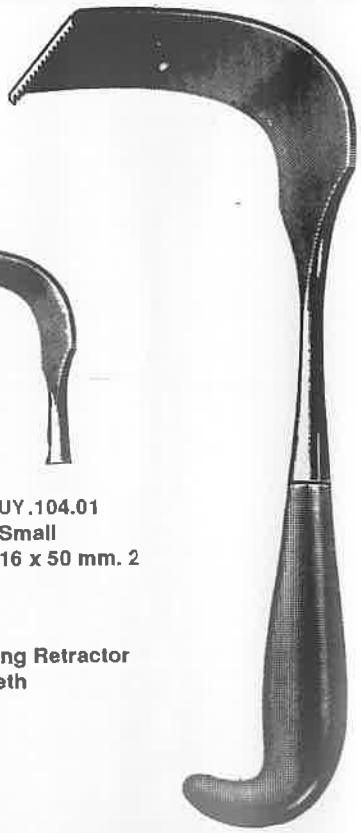
UY HAND RETRACTORS



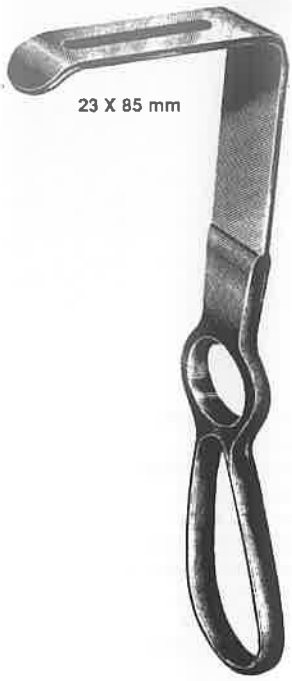
UY.104.03
Large
50 x 90 mm, 24cm

UY.104.02
Medium
25 x 75 mm,23cm

UY.104.01
Small
16 x 50 mm. 2



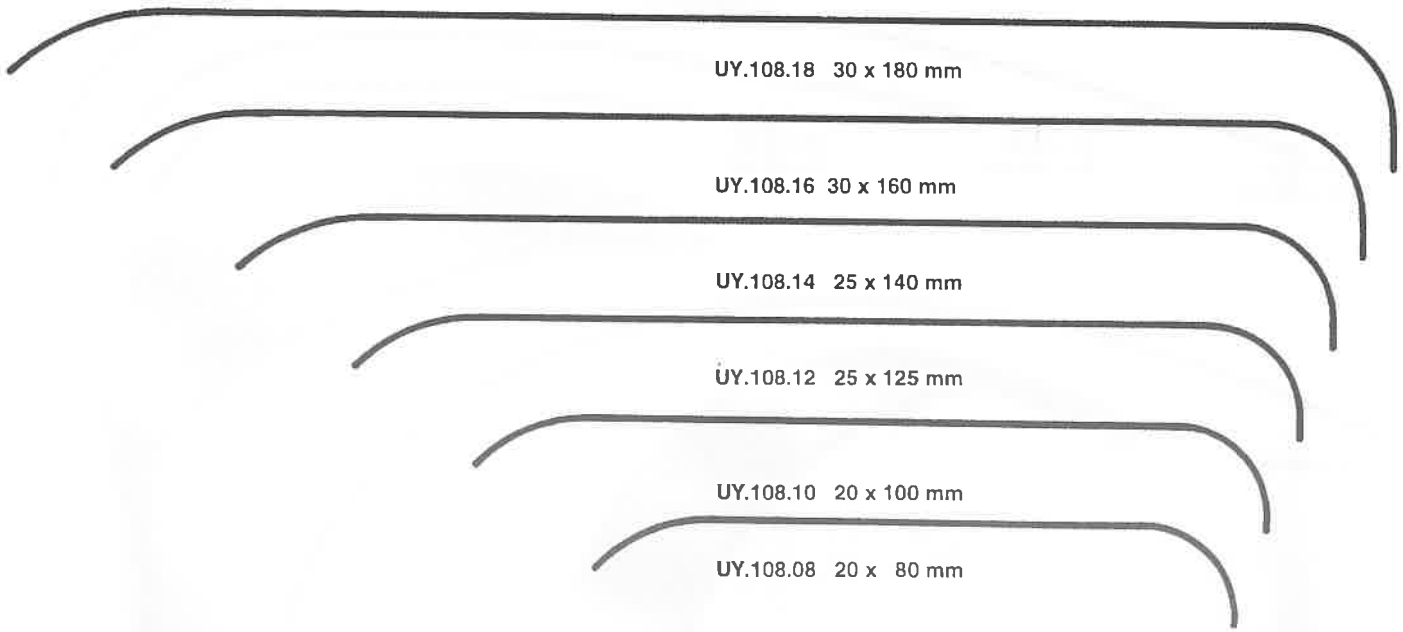
Mayerding Retractor
Fine Teeth



UY.105.01
Coryllos
 # 1 -23 cm

UY.106.02
Coryllos
 # 2 - 23 cm

UY.107.03
Coryllos
 # 3 - 23 cm



UY.108.18 30 x 180 mm

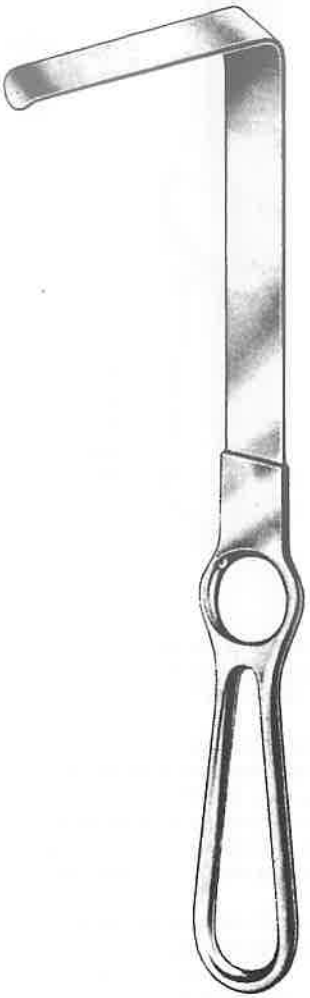
UY.108.16 30 x 160 mm

UY.108.14 25 x 140 mm

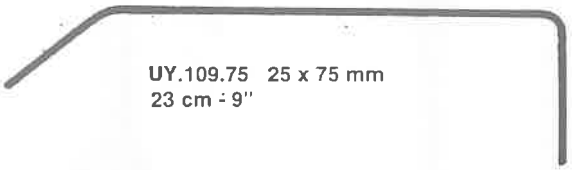
UY.108.12 25 x 125 mm

UY.108.10 20 x 100 mm

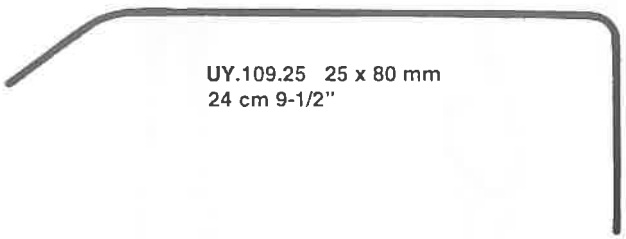
UY.108.08 20 x 80 mm



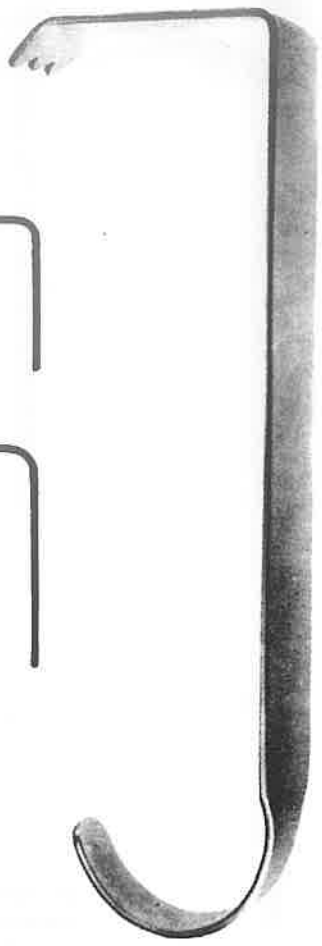
UY.108.08
UY.108.10
UY.108.12
UY.108.14
UY.108.16
UY.108.18
Brunne
25 cm



UY.109.75 25 x 75 mm
23 cm - 9"

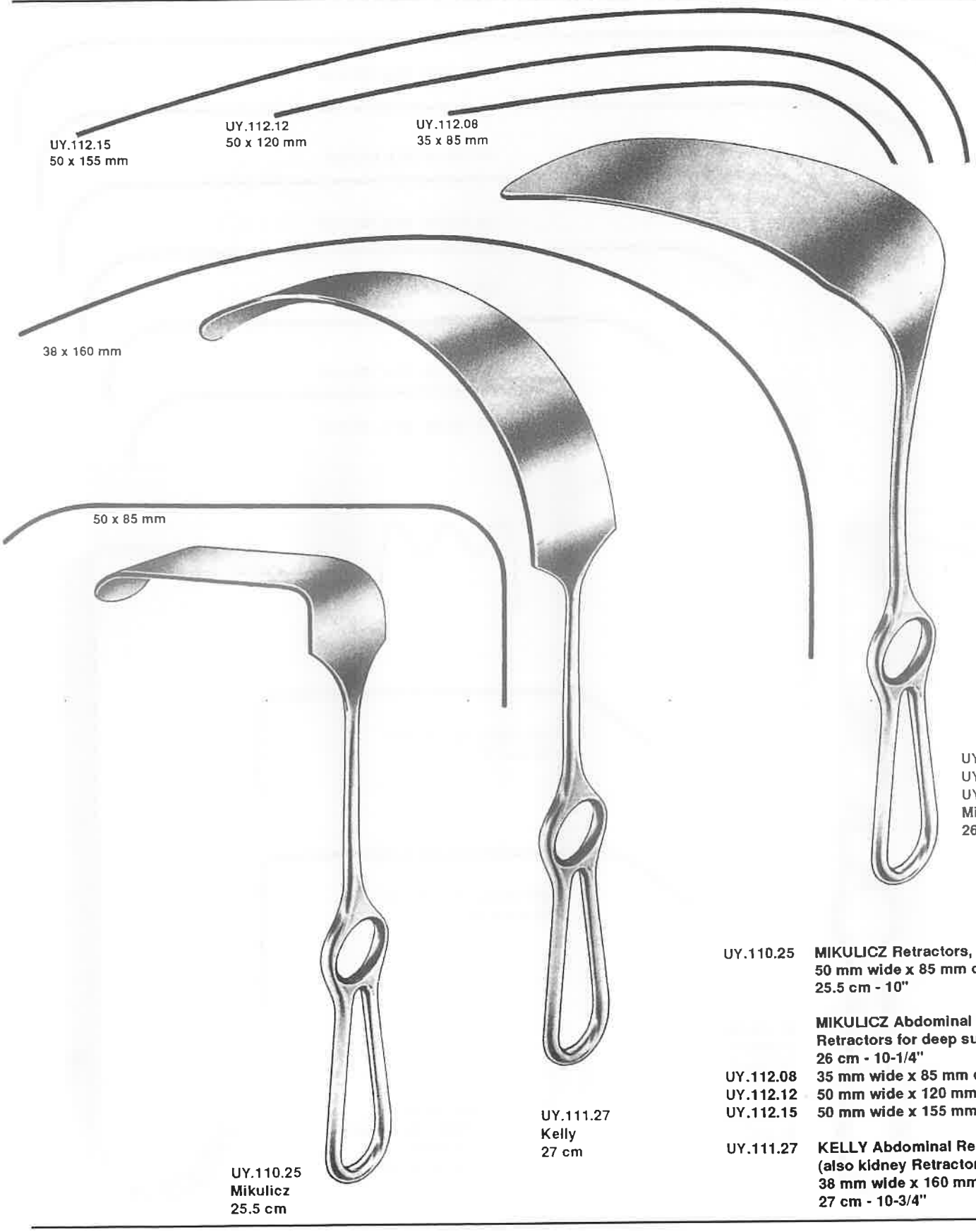


UY.109.25 25 x 80 mm
24 cm 9-1/2"

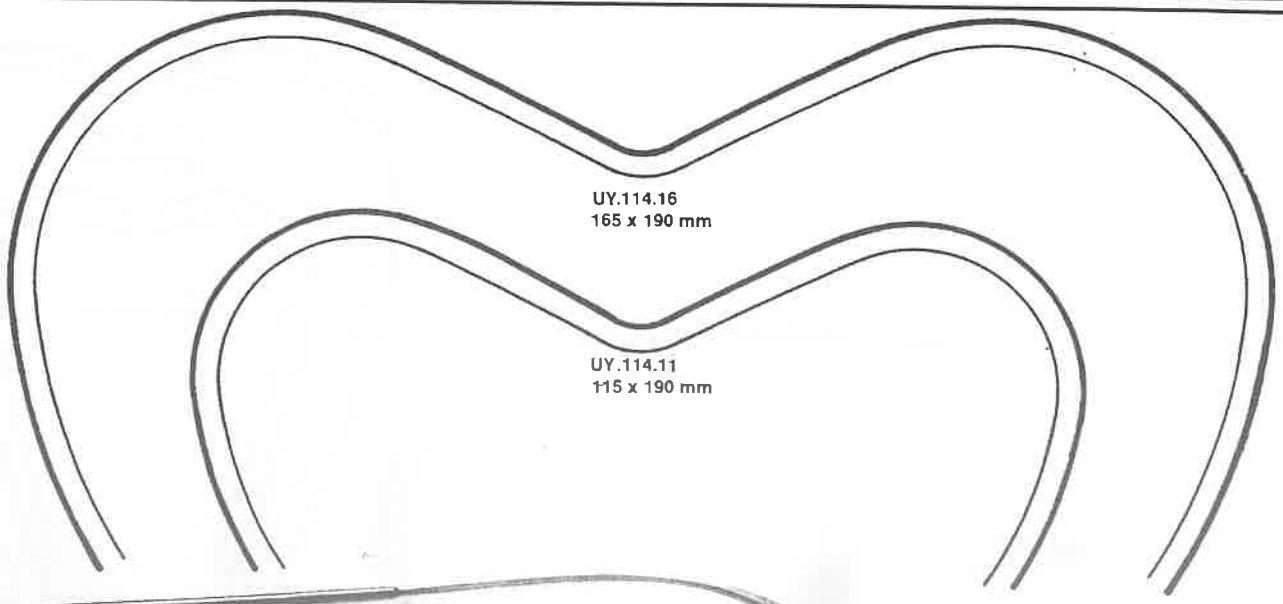


UY.109.80
Hibbs Retractors
Toothed
complete set

HAND RETRACTORS

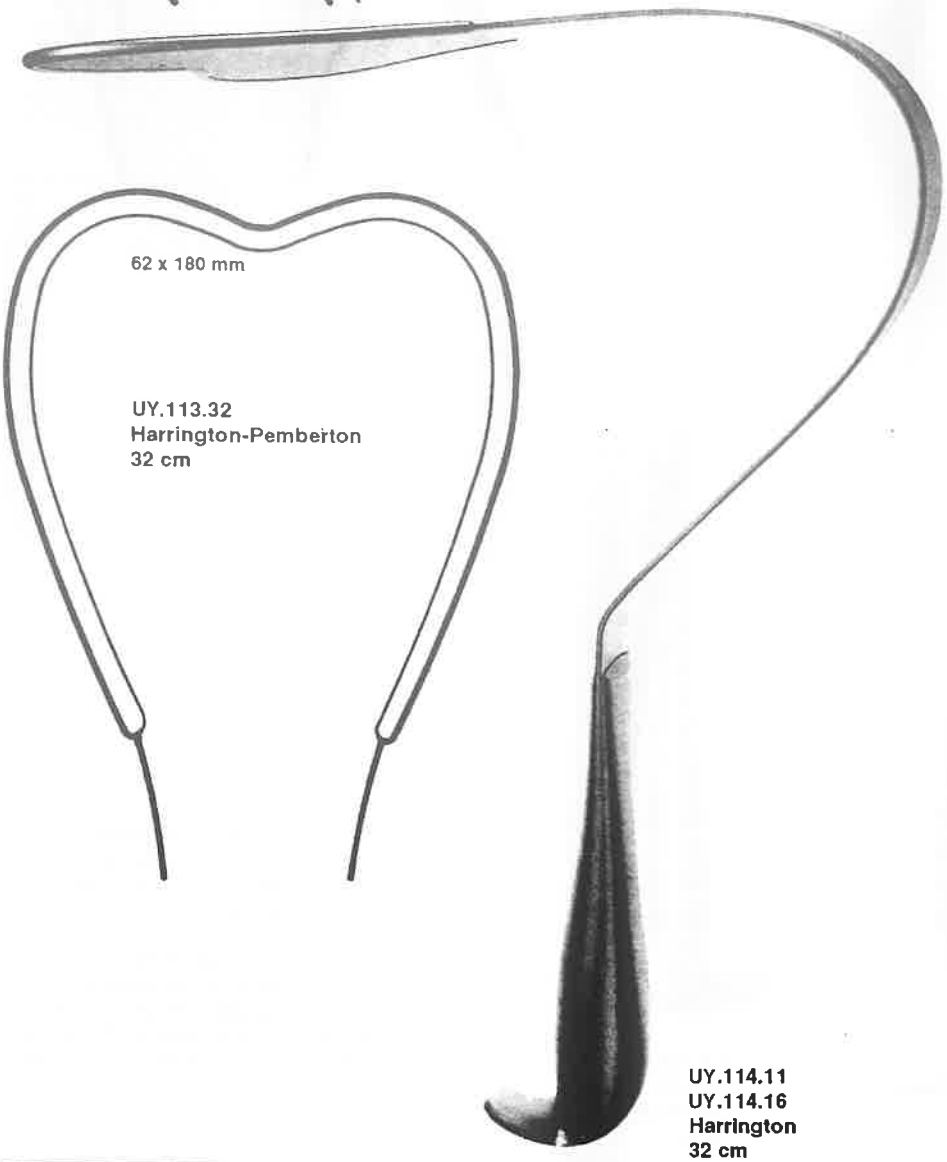


UY.110.25	**MIKULICZ Retractors,** **50 mm wide x 85 mm deep** **25.5 cm - 10"**
	MIKULICZ Abdominal Retractors for deep surgery **26 cm - 10-1/4"**
UY.112.08	**35 mm wide x 85 mm deep**
UY.112.12	**50 mm wide x 120 mm deep**
UY.112.15	**50 mm wide x 155 mm deep**
UY.111.27	**KELLY Abdominal Retractors (also kidney Retractors)** **38 mm wide x 160 mm deep** **27 cm - 10-3/4"**



UY.114.16
165 x 190 mm

UY.114.11
115 x 190 mm

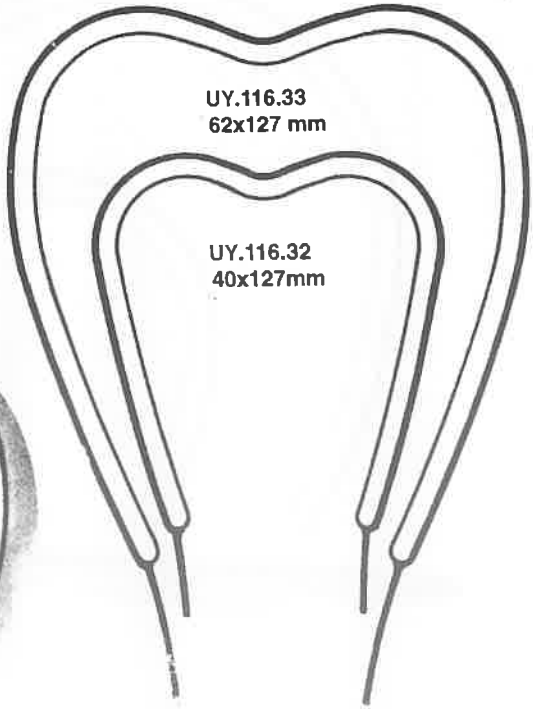


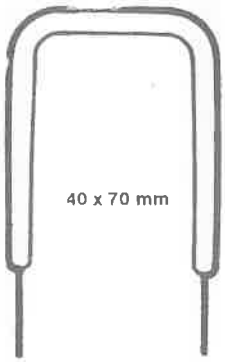
62 x 180 mm

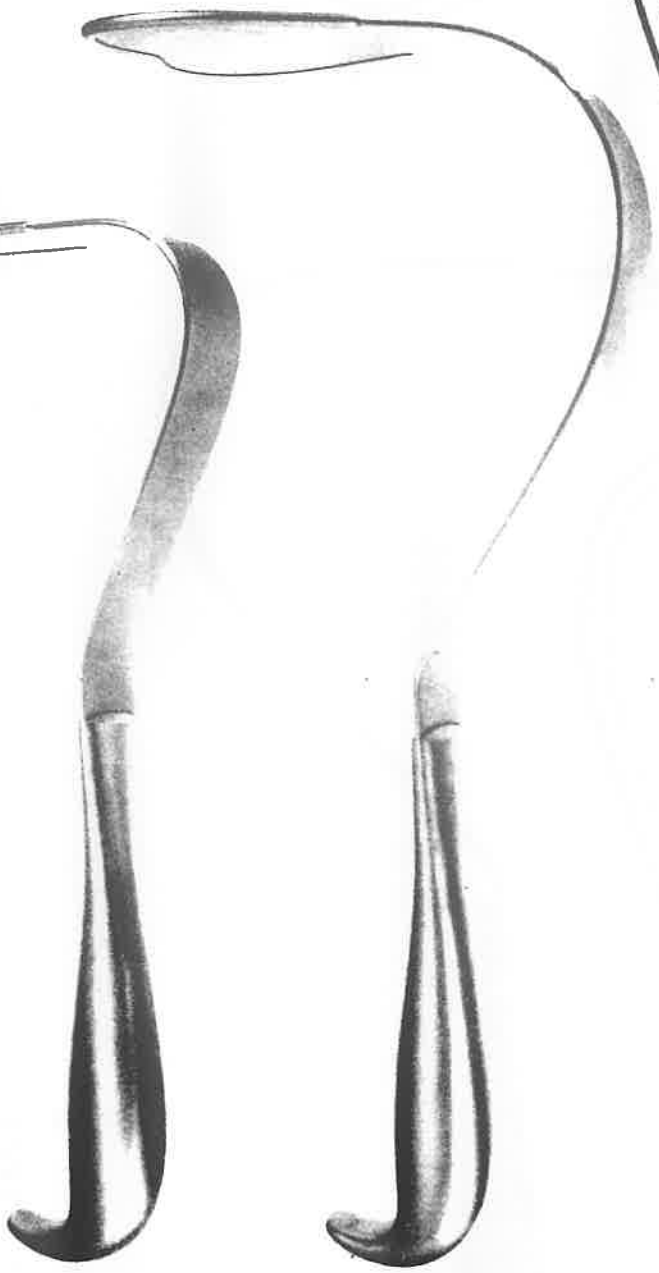
UY.113.32
Harrington-Pemberton
32 cm

UY.114.11
UY.114.16
Harrington
32 cm

UY.113.32	**HARRINGTON-PEMBERTON Splanchnic Retractors flexible, 62 mm wide x 180 mm deep 32 cm - 12-1/2"**
	HARRINGTON Splanchnic Retractors flexible, extra wide blades, 32 cm - 12-1/2"
UY.114.11	**115 mm wide x 190 mm deep**
UY.114.16	**165 mm wide x 190 mm deep**



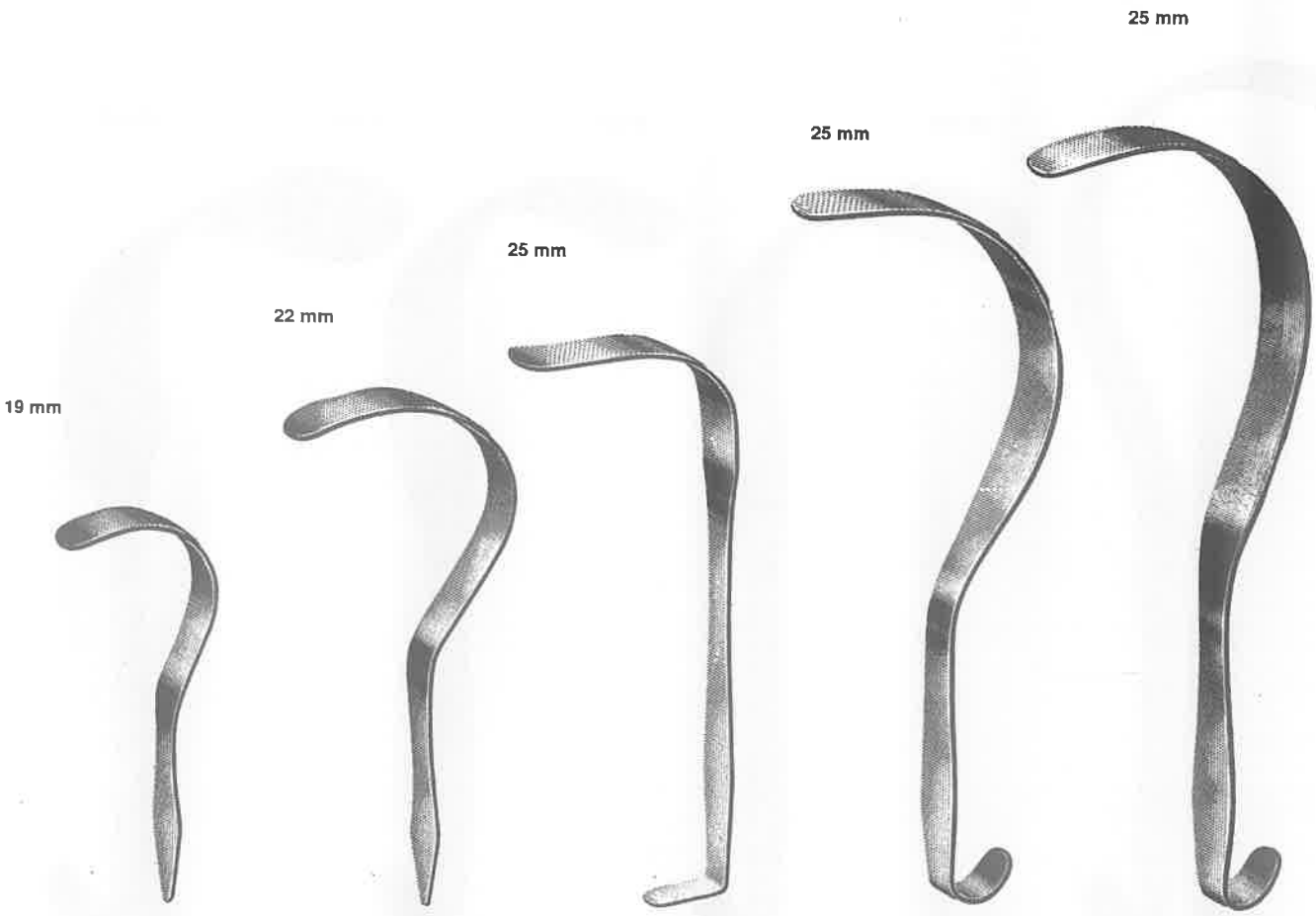




UY.115.24
Harrington-Baby
25 cm

UY.116.32
UY.116.33
Harrington
32 cm

UY.115.24	**HARRINGTON-BABY** **Splanchnic Retractor** **flexible, 24 x 70 mm** **25 cm - 10"**
	HARRINGTON **Splanchnic Retractors** **flexible, 32 cm - 12-1/2"**
UY.116.32	**40 mm wide x 127 mm deep**
UY.116.33	**62 mm wide x 127 mm deep**



UY.117.01
Deaver
000
18 cm

UY.117.02
Deaver
00
22 cm

UY.117.03
Deaver
0
23 cm

UY.117.04
Deaver
1
30 cm

UY.117.05
Deaver
2
33 cm

DEAVER Retractors
Standard pattern, flexible

UY.117.01	fig. 000	- 18 cm long - 7-1/8" - 19 mm wide
UY.117.02	fig. 00	- 22 cm long - 8-3/4" - 22 mm wide
UY.117.03	fig. 0	- 23 cm long - 9" - 25 mm wide
UY.117.04	fig. 1	- 30 cm long - 11-3/4" - 25 mm wide
UY.117.05	fig. 2	- 33 cm long - 13" - 25 mm wide

UY.118.02
Deavar
#2 A
35 cm

UY.118.03
Deavar
#3
30 cm

UY.118.04
Deavar
#4
30 cm

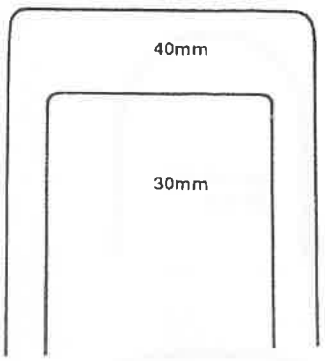
UY.118.05
Deavar
#5
30 cm

UY.118.06
Deavar
#6
30 cm

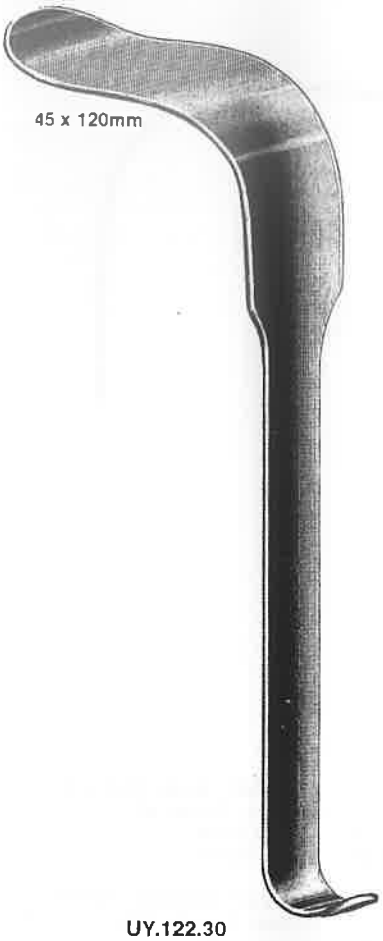
DEAVER Retractors and Lung Spatulas
Standard pattern, flexible

UY.118.02	fig. 2A	- 35 cm long - 13-3/4" - 25 mm wide
UY.118.03	fig. 3	- 30 cm long - 11-3/4" - 38 mm wide
UY.118.04	fig. 4	- 30 mm long - 11-3/4" - 50 mm wide
UY.118.05	fig. 5	- 30 cm long - 11-3/4" - 75 mm wide
UY.118.06	fig. 6	- 30 cm long - 11-3/4" - 100 mm wide

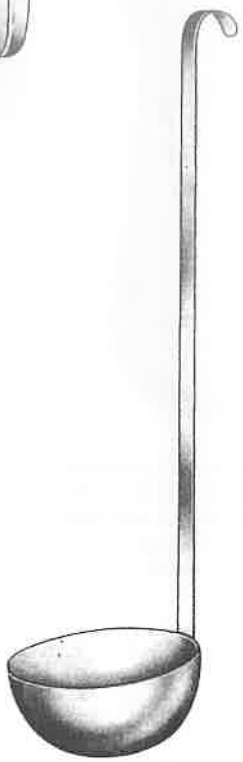
HAND RETRACTORS
Abdominal And Intestinal Spatula



UY.119.03 30 mm
UY.119.04 40 mm
Kader
27 cm



UY.122.30
Koerte
30 cm

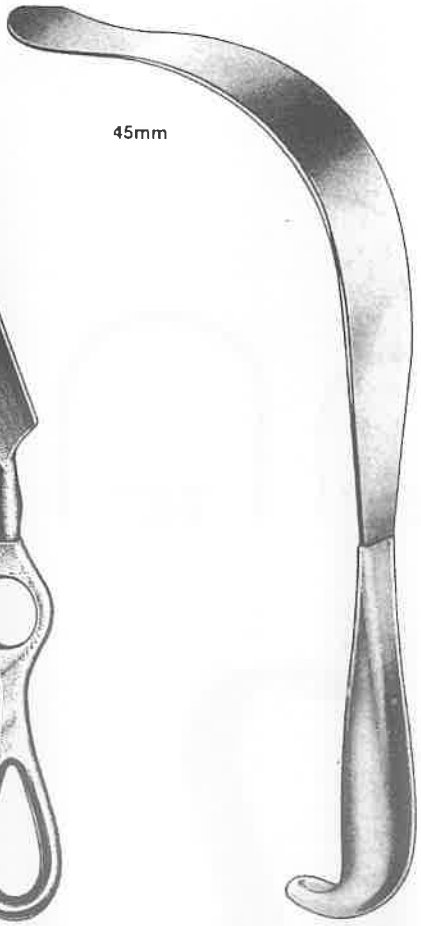


UY.123.10
100 cc

30 x 100mm

UY.120.26
Mikulicz
25.5 cm

45mm



UY.121.33
Kuemmel
33 cm

KADER Abdominal Spatulas
length of blade 100 mm
27 cm - 10-3/4"

UY.119.03 30 mm wide
UY.119.04 40 mm wide

UY.120.26 MIKULICZ Abdominal Spatula
blade 30 mm wide
100 mm long
total length, 25.5 cm - 10"

UY.121.33 KUEMMEL Abdominal and intestinal Spatula, flexible, 45 mm wide, 33 cm - 13"

UY.122.30 KOERTE Abdominal and intestinal Spatula, flexible, 45 mm wide x 120 mm deep 30 cm - 11-3/4"

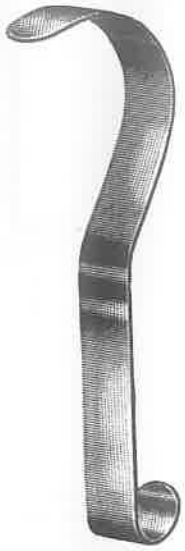
UY.123.10 Blood Scoop 100 cc

UY.125.25
25 mm

UY.124.17
17 mm

UY.124.25
25 mm

UY.125.50
50 mm



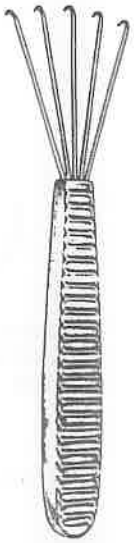
UY.125.50
50 mm

UY.124.17 17 mm wide
UY.124.25 25 mm wide
Deaver - Baby
20 cm

UY.125.25 25 mm wide
UY.125.35 35 mm wide
UY.125.50 50 mm wide
Deaver
32 cm

	DEAVER - BABY Retractor, flexible, 20 cm - 8"
UY.124.17	17 mm wide
UY.124.25	25 mm wide
	DEAVER Retractor flexible hollow handle, 32cm - 12-1/2"
UY.125.25	25 mm wide
UY.125.35	35 mm wide
UY.125.50	50 mm wide

FINGER RETRACTORS
Wound and Tracheal Retractors



UY.22.00
FRIEDMAN RAKE RETRACTOR
Snarp 4 mm. wide

UY.22.01
FRIEDMAN KNIFE GUIDE AND BALL END RETRACTOR
Double-ended 3 mm.

UZ SELF-RETAINING RETRACTORS

UZ.01.75
Stevenson
7.5 cm

UZ.02.04
Agricola
4 cm

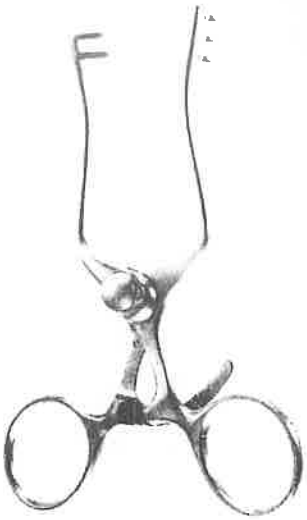
UZ.03.35
Logan
(Goldstein)
3.5 cm

UZ.07.13 13 cm UZ.07.14
UZ.07.16 16.5 cm UZ.07.17
Sharp 3 x 4 prongs blunt
Weitlaner-Original

UZ.04.10
Jansen
10 cm

UZ.05.20
Jansen
10 cm

UZ.06.21
Jansen
11 cm



UZ.08.10 10.5 cm UZ.08.11
Sharp 2 x 3 prongs blunt
Weitlaner-Original

UZ.09.11
11 cm

UZ.01.75 STEVENSON Retractor
3 x 3 sharp prongs
7.5 cm - 3"

UZ.02.04 AGRICOLA Retractor
3 x 3 sharp prongs,
4 cm - 1-1/2"

UZ.03.35 LOGAN (GOLDSTEIN)
Retractor , 3 x 3 sharp prongs
15 mm (5/8") spread.
3.5 cm - 1-3/8"

JANSEN Retractors
45 mm (1-3/4") spread,
10 cm - 4"
UZ.04.10 3 x 3 sharp prongs
UZ.05.20 3 x 3 blunt prongs

UZ.06.21 **JANSEN Scalp Retractor**
4 x 4 blunt prongs
65 mm (2-1/2") spread,
11 cm - 4-3/8"

WEITLANER Retractor
original model

10.5cm - 4-1/8"
UZ.08.10 2 x 3 sharp prongs, 8 mm deep
UZ.08.11 2 x 3 blunt prongs, 8 mm deep

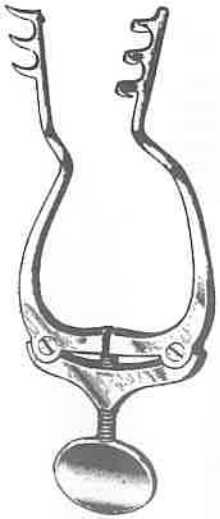
13cm - 5-1/8"
UZ.07.13 3x4 sharp prongs, 12 mm deep
UZ.07.14 3x4 blunt prongs, 12 mm deep

16.5 cm - 6-1/2"
UZ.07.16 3x4 sharp prongs, 14mm deep
UZ.07.17 3x4 blunt prongs, 14mm deep

UZ.09.11 MASTOID
Retractors with solid blades
15 x 15 mm (5/8")
50 mm (2") Spread
11 cm - 4-3/8"

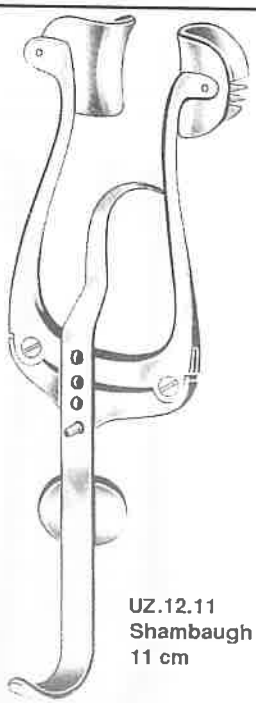
SELF-RETAINING RETRACTORS

UZ

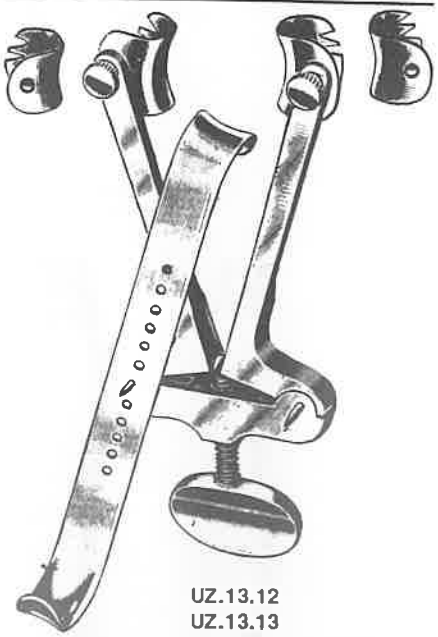


UZ.10.10
Gifford - Jansen
10 cm

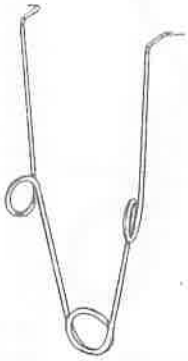
UZ.11.10
Allport
10 cm



UZ.12.11
Shambaugh
11 cm



UZ.13.12
UZ.13.13
Hanner (Lempert)
12 cm

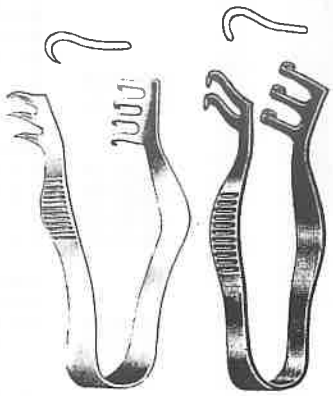


UZ.14.01 8,5 cm
UZ.14.02 11.5 cm

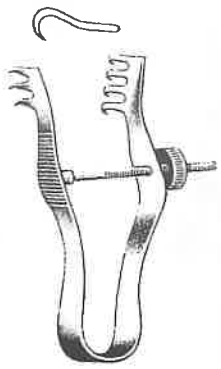
UZ.15.03 8.5 cm
UZ.15.04 11.5 cm

UZ.16.52
10.5 cm

UZ.17.05 sharp
UZ.17.06 blunt
Finsen
5 cm



UZ.18.07 sharp
UZ.18.08 blunt
Finsen
7 cm

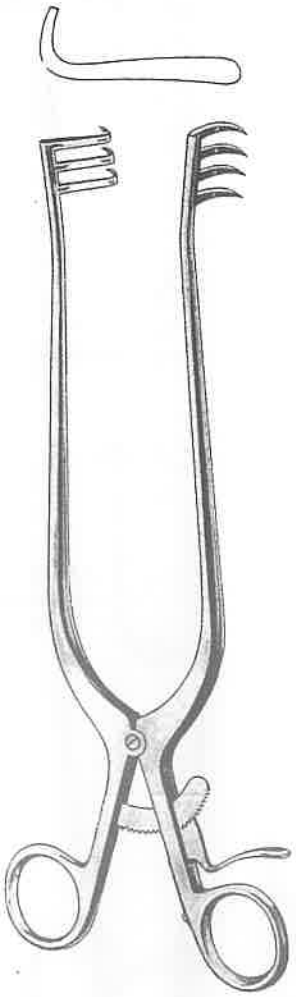


UZ.19.07 sharp
UZ.19.08 blunt
Finsen
7 cm

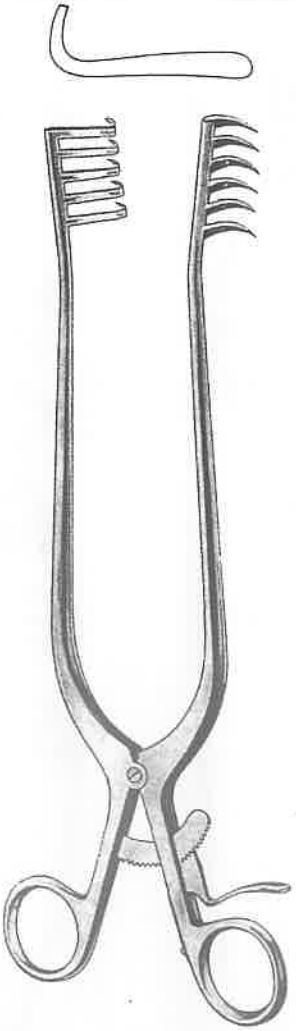
UZ.10.10	**GIFFORD-JANSEN Mastoid Retractors, bayonet - shaped branches, 3 x 3 sharp prongs 50 mm (2") spread, 10 cm - 4"**
UZ.11.10	**ALLPORT Retractor 4 x 4 semi - sharp prongs 18 mm wide x 5 mm deep 40 mm (1-1/2") _ spread, total length 10 cm - 4"**
UZ.12.11	**SHAMBAUGH Endaural Retractor with swivel blades, 18 mm x 12 mm deep, 45 mm (1-3/4") spread. with adjustable centre blade total 11 cm - 4-3/8"**
	HENNER (LEMPERT) T-Model Endaural Retractor with 2 sets interchangeable centre blades, 14 and 16 mm deep total length 12 cm - 4-3/4"
UZ.13.12	**with out centre blades**
UZ.13.13	**With centre blades**
	Spring Retractors 1 x 1 prong, sharp with centre blade
UZ.14.01	**8.5 cm - 3-3/8"**
UZ.14.02	**11.5 cm - 4-1/2"**
	Spring Retractors 3 x 3 prongs
UZ.15.03	**8.5 cm - 5-3/8"**
UZ.15.04	**11.5 cm - 4-1/2"**
UZ.16.52	**1 x 1 prong, sharp, with ratchet 10.5 cm - 4-1/8"**
	FINSEN Retractor
UZ.17.05	**5 cm -2", 2 x 3 prongs, sharp**
UZ.17.06	**5 cm - 2", 2 x 3 prongs, blunt**
UZ.18.07	**7 cm - 2-3/4", 3 x 4 prongs, sharp**
UZ.18.08	**7 cm - 2-3/4", 3 x 4 prongs, blunt**
	FINSEN Retractor with adjustable screw 3 x 4 prongs
UZ.19.07	**7 cm - 2-3/4", sharp prongs**
UZ.19.08	**7 cm - 2-3/4", blunt prongs**

UZ SELF-RETAINING RETRACTORS

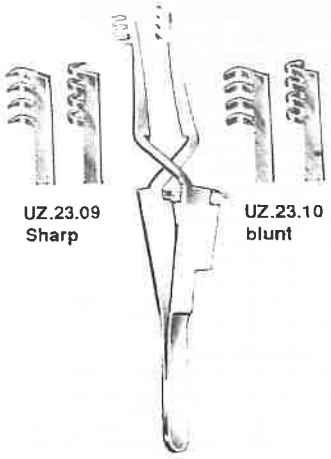
UZ.20.20 sharp — 20 cm 3X4 prongs Weitlaner — UZ.20.21 blunt



UZ.21.24 sharp — 24 cm 3 x 4 prongs Weitlaner — UZ.21.25 blunt



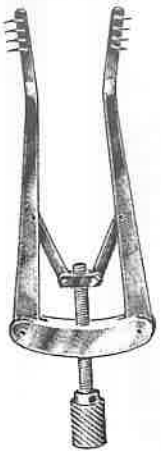
UZ.22.24 sharp — 24 cm 5 x 6 prongs Weitlaner — UZ.22.27 blunt



UZ.23.09 Sharp — UZ.23.10 blunt

UZ.23.09 sharp
UZ.23.10 blunt
10 cm

UZ.24.07 sharp
UZ.24.08 blunt
Alm
7 cm



UZ.25.10 sharp
UZ.25.11 blunt
Alm
10 cm

WEITLANER Retractors
standard pattern
20 cm - 8"

UZ.20.20	3 x 4 sharp prongs, 20 mm deep
UZ.20.21	3 x 4 blunt prongs, 20 mm deep

24 cm - 9-1/2"

UZ.21.24	3 x 4 sharp prongs, 25 mm deep
UZ.21.25	3 x 4 blunt prongs, 25 mm deep
UZ.22.24	5 x 6 sharp prongs, 25 mm deep
UZ.22.27	5 x 6 blunt prongs, 25 mm deep

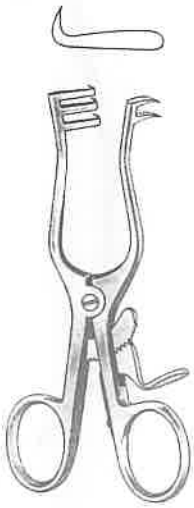
Retractors
cross action, 10 cm - 4"

UZ.23.09	4 x 4 prongs, sharp
UZ.23.10	4 x 4 prongs, blunt

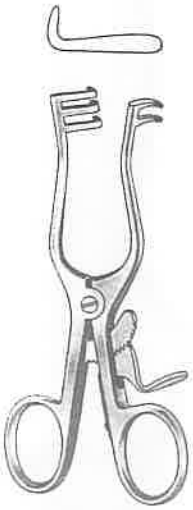
ALM Self-retaining
Retractors, 4 x 4 prongs

UZ.24.07	7 cm - 2-3/4", sharp prongs
UZ.24.08	7 cm - 2-3/4" blunt prongs
UZ.25.10	10 cm - 4", sharp prongs
UZ.25.11	10 cm - 4" blunt prongs

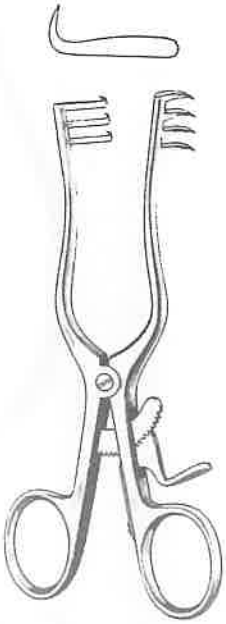
UZ.26.13
Weitlane
13 cm

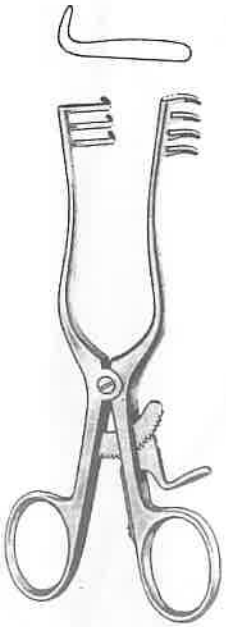


UZ.27.10
Weitlaner
10.5 cm



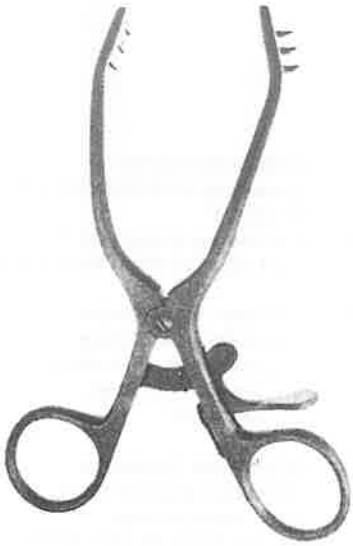
UZ.28.11
Weitlaner
10.5 cm



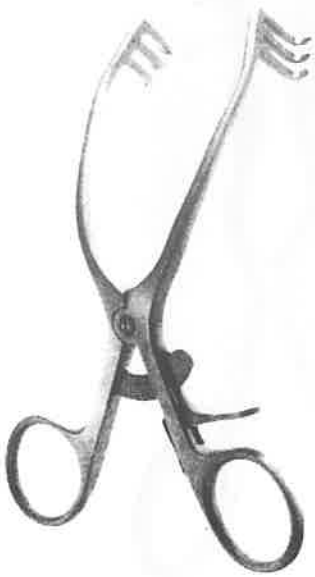


UZ.29.13 13cm
UZ.29.16 16 cm
Sharp
3 x 4 prongs
Weitlaner

UZ.30.13
UZ.30.16
Blunt



UZ.31.13
Schuknecht
13 cm



UZ.32.13
Bellucci13 cm

UZ.26.13	**WEITLANER Retractor** **with solid blades** **20 mm wide x 10 mm deep** **13 cm - 5-1/8"**
	WEITLANER Retractors **Standard Pattern**
	10.5 cm - 4-1/8"
UZ.27.10	**2 x 3 sharp prongs, 13 mm deep**
UZ.28.11	**2 x 3 blunt prongs, 13 mm deep**
	13 cm - 5-1/8"
UZ.29.13	**3 x 4 sharp prong, 16 mm deep**
UZ.30.13	**3 x 4 blunt prong, 16 mm deep**
	16 cm - 6-1/4"
UZ.29.16	**3 x 4 sharp prongs, 16mm deep**
UZ.30.16	**3 x 4 blunt prongs, 16mm deep**
UZ.31.13	**SCHUKNECHT Retractors** **with double - curved arms,** **3 x 3 sharp prongs** **12 mm deep, 13 cm - 5-1/8"**
UZ.32.13	**BELLUCCI Retractor** **arms curved downwards** **3 x 3 sharp prong, 20 mm deep** **13 cm - 5-1/8"**

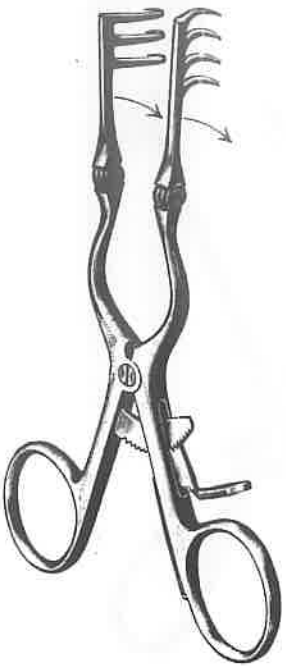
SELF-RETAINING RETRACTORS

UZ.33.20 sharp — 20cm 4 x 4 prongs Adson — UZ.33.21 blunt

UZ.34.19
Adson-Anderson
19 cm

UZ.35.22
Miskimon
22 cm

UZ.36.14
Contour
14 cm



UZ.37.13 sharp — 13cm(5-1/8") 3 x 4 prongs — UZ.37.14 blunt
Weitlaner-Beckmann
13 mm deep prongs

ADSON Cerebellar Retractors with straight arms, 20 cm - 8"

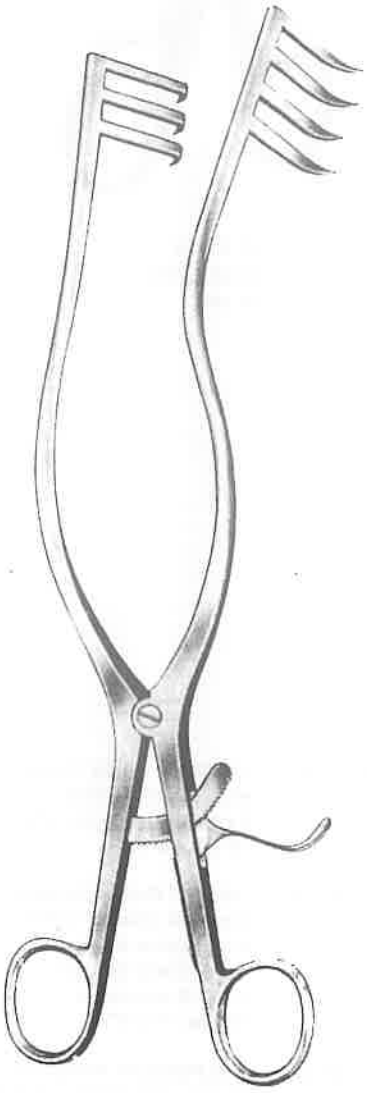
UZ.33.20 — 4 x 4 sharp prongs, 18 mm deep
UZ.33.21 — 4 x 4 blunt prongs, 18 mm deep

UZ.34.19 — **ADSON - ANDERSON Cerebellar Retractors angular arms, 4 x 4 sharp prongs, 18 mm deep, 19 cm - 7-1/2"**

UZ.35.22 — **MISKIMON Cerebellar Retractor, angular arms 7 x 7 sharp prongs 32 mm deep, 22 cm - 8-3/4"**

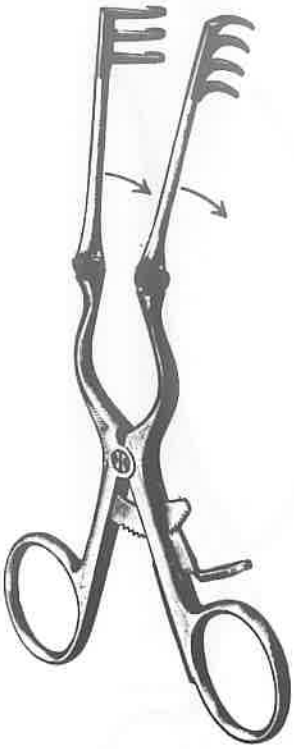
UZ.36.14 — **CONTOUR Scalp Retractors 3 x 4 blunt, angular arms, 15 mm deep, 14 cm - 5-1/2"**

25 mm deep



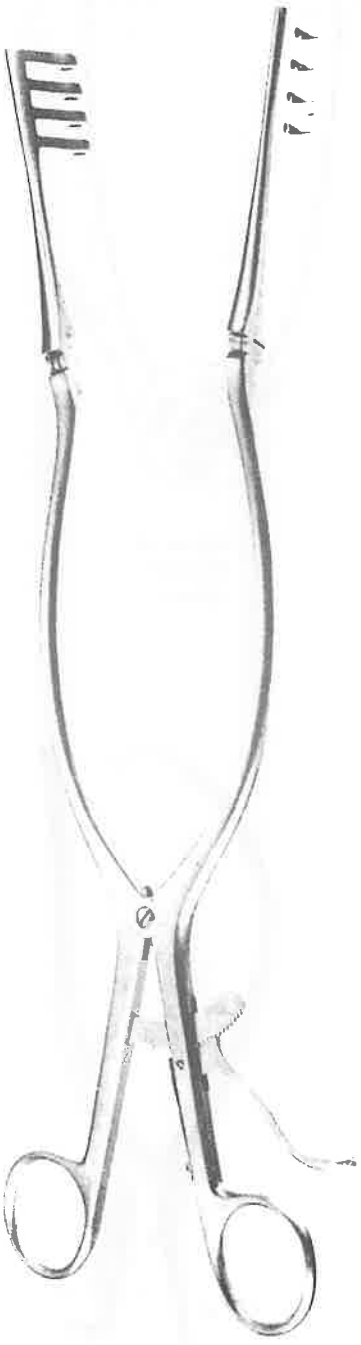
Adson
Retractor
3 x 4 pronggs
26.5 cm (10-1/2") long
UZ.38.26 sharp
UZ.38.27 blunt

13 mm deep



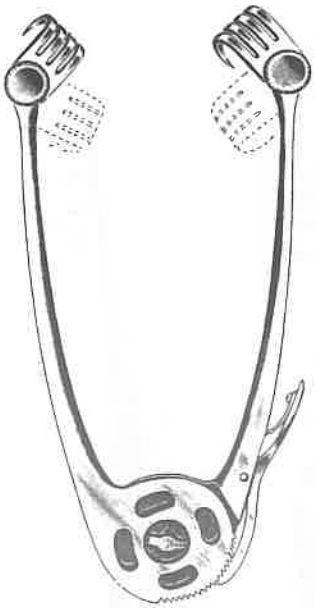
UZ.39.16 **16.5 cm(6-1/2")** **UZ.39.17**
UZ.39.20 **20 cm (8")** **UZ.39.21**
sharp **blunt**

3 x 4 prongs
Weitlaner - Beckmann

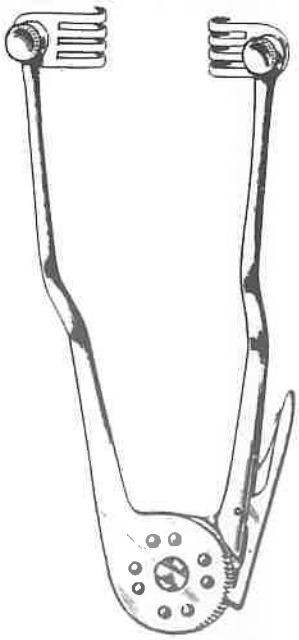


UZ.40.31
Beckmann
Laminectomy Retractor
4 x 4 sharp prongs, 17 mm deep
31 cm (12-1/8")

UZ SELF-RETAINING RETRACTORS



UZ.41.16
Kocher
16 cm



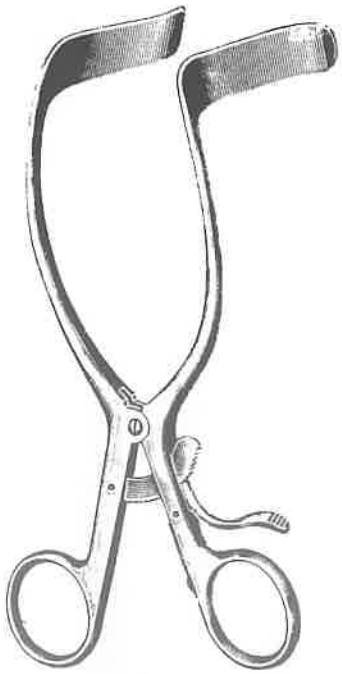
UZ.42.18
Crotti
18 cm

UZ.43.14
Gelpi-Baby
14 cm

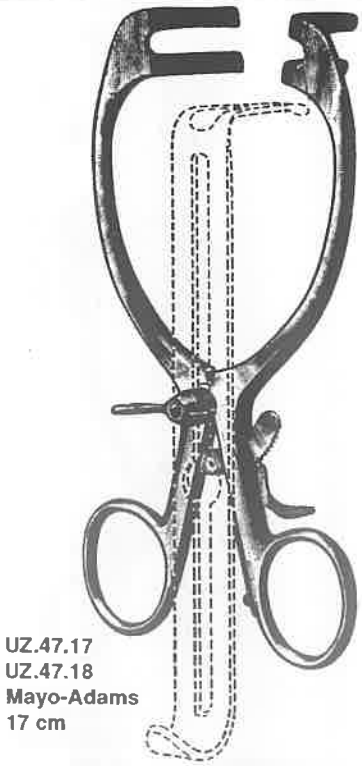
UZ.44.17
Gelpi
17 cm

UZ.45.17
Gelpi
17 cm

UZ.41.16	**KOCHER Goiter Retractor** **with swivel blades** **4 x 4 sharp prongs, 14+15mm deep** **16 cm - 6-1/4"**
UZ.42.18	**CROTTI Goiter Retractor** **bayonet shaped arms** **with swivel blades** **4 x 4 sharp prongs** **14 + 15 mm deep** **18 cm - 7-1/8"**
UZ.43.14	**GELPI-BABY Pediatric Perineal Retractors,14 cm - 5-1/2"**
UZ.44.17	**GELPI Perineal Retractors, 17 cm - 6-3/4"**
UZ.45.17	**GELPI Perineal Retractors with ball stops, 17cm - 6-3/4"**

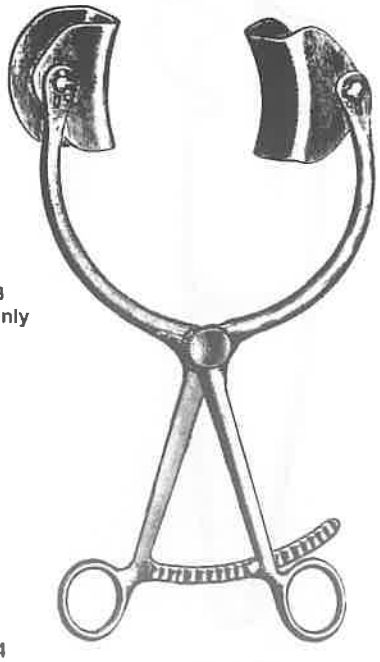


UZ.46.18
Rigby
18 cm



UZ.47.17
UZ.47.18
Mayo-Adams
17 cm

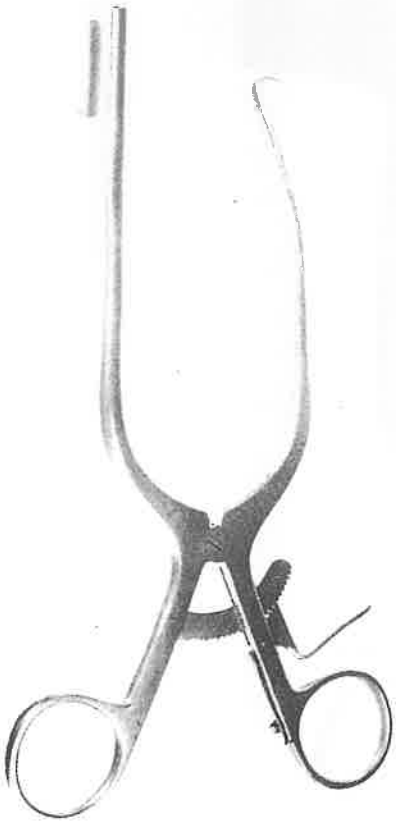
UZ.48.62 (pair)
blades only
62 x 38 mm



UZ.48.23
Frame only

UZ.48.24
Collin
23.5 cm

UZ.49.18
Markham-
Meyerding
18 cm

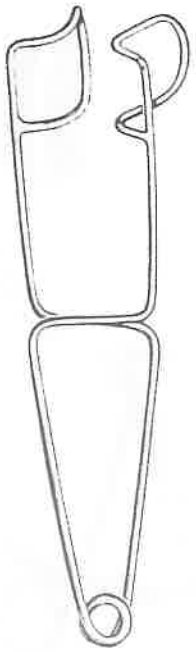


UZ.50.18
Markham-
Meyerding
18 cm

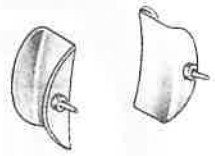
UZ.46.18	**RIGBY Appendectomy Retractor, with solid blades, 20 mm (13/16") wide 70 mm (2-3/4") deep, 18 cm - 7-1/8"**
	MAYO-ADAMS Appendectomy Retractors with 2 prongs blunt blades, 16 x 30 mm 17 cm - 6-3/4"
UZ.47.17	**without center blade**
UZ.47.18	**with center blade**
UZ.48.24	**COLLIN Abdominal Retractor 110 mm (4-1/8") spread 23.5 cm - 9-1/4"complete, consisting of one frame no. UZ.48.23, 1 pair blades 62x38mm no. UZ.48.62**
	MARKHAM-MEYERDING Hemilaminectomy Retractor blades 25 x 30 mm (1"x1-1/8") 18 cm - 7-1/8"
UZ.49.18	**blade on right arm**
UZ.50.18	**blade on left arm**

SELF-RETAINING RETRACTORS

15 x 65 mm

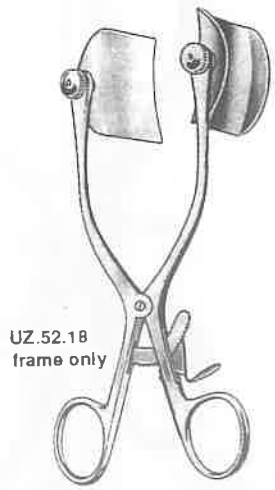


UZ.51.65
Dartigues
24 cm



UZ.52.16
blades only
40 x 18 mm

UZ.52.28
blades only (Pair)
40 x 28 mm

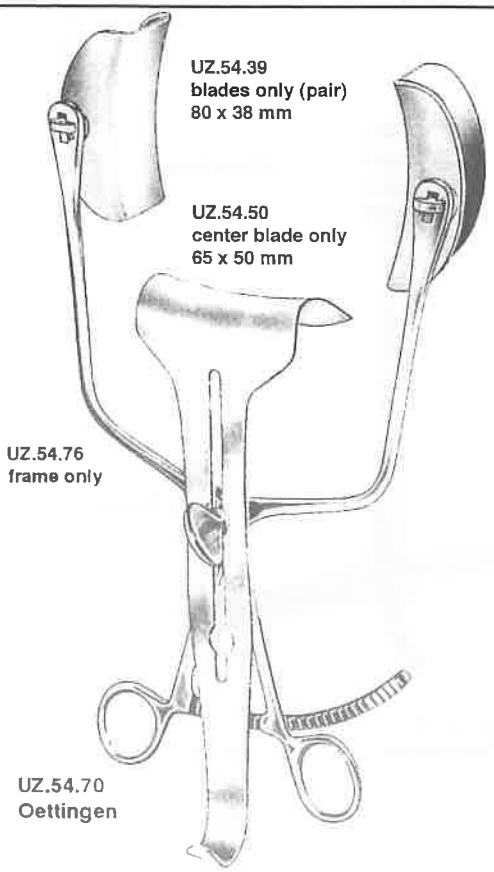


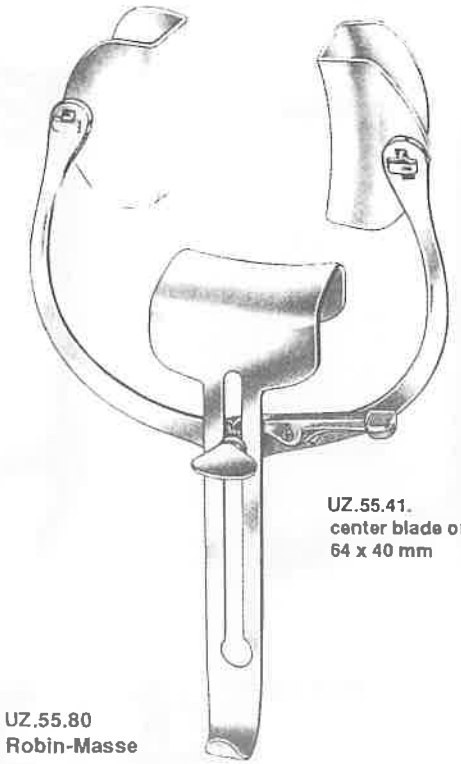
UZ.52.18
frame only

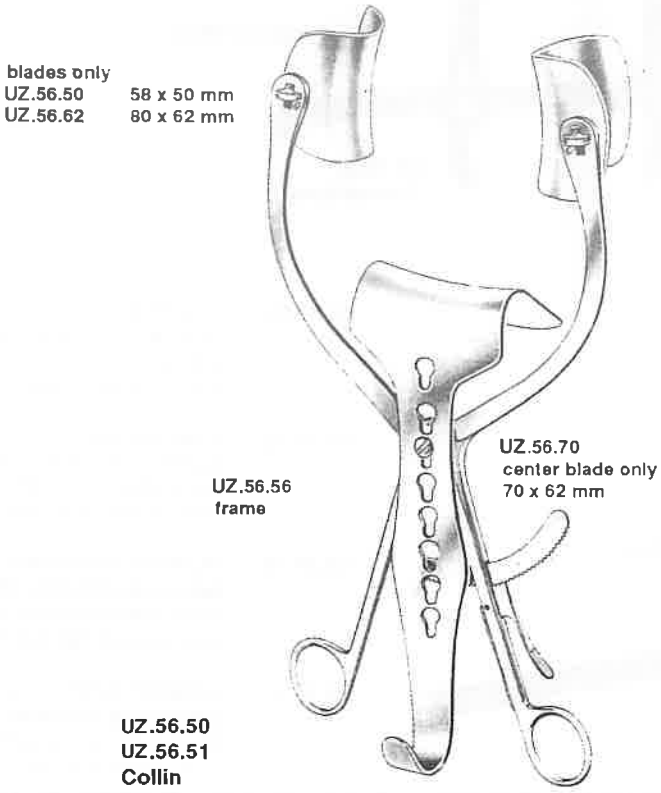
UZ.52.07
Collin-Baby
18 cm

UZ.53.30
UZ.53.55
UZ.53.60
UZ.53.61
Meyerdin
18 cm

UZ.51.65	DARTIGUES Abdominal Retractors, fenestrated blades 45 mm wide x 65 mm deep 100 mm (4") spread 24 cm - 9-1/2"
UZ.52.07	COLLIN-BABY Abdominal Retractors, small pattern 80 mm - 3-1/8" spread 18 cm - 7-1/8" complete consisting of one frame no. UZ.52.18, one pair blade 40x18mm no. UZ 52.16, one pair blades 40x28mm no. UZ.52.28
	MEYERDING Laminectomy Retractors , blades with toothed edges, 18 cm 7-1/8"
UZ.53.30	blades 25 x 30 mm (1" x 1-1/8")
UZ.53.55	blades 25 x 55 mm (1" x 2-/18")
UZ.53.60	blades 25 x 60 mm (1" x 2-3/8")
UZ.53.61	blades 20 x 60 mm, (13/16" x 2-3/8")

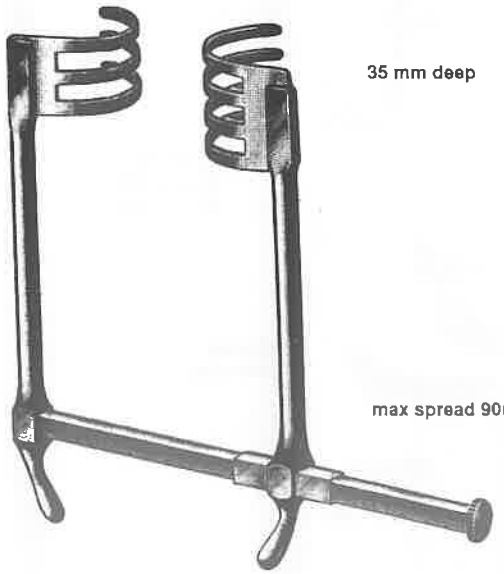




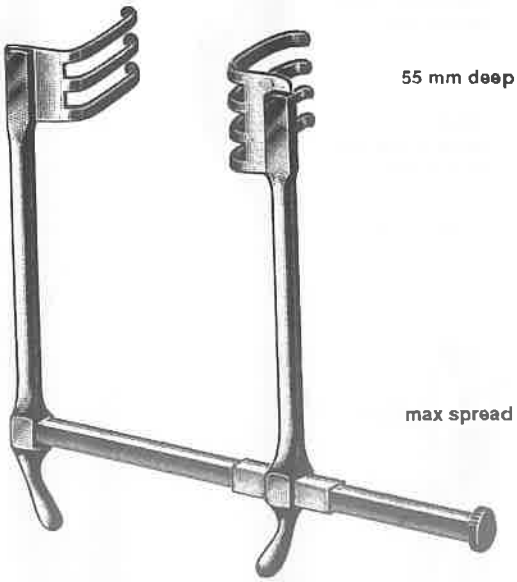


UZ.54.70	**OETTINGEN Abdominal Retractor, 150 mm (6") spread, 28 cm - 11" complete, Robin masse**
UZ.55.80	**ROBIN-MASSE Abdominal Retractors, 210 mm (8-1/4") spread, complete,**
UZ.56.50	**COLLIN Abdominal Retractor large pattern with locktite ratchet, 165 mm (6-1/2") spread, 32 cm - (12-1/2") complete,**
UZ.56.51	**COLLIN Abdominal Retractor large pattern with locktite ratchet, 165 mm (6-1/2") spread spread, 33 cm - 13" complete,**

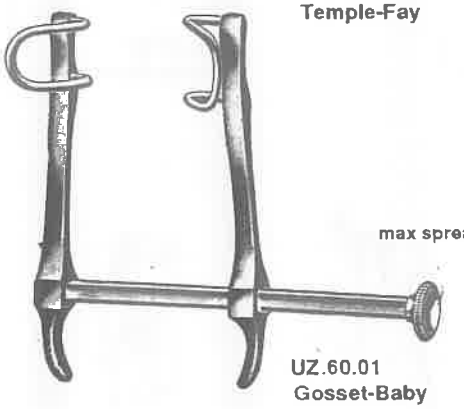
SELF-RETAINING RETRACTORS



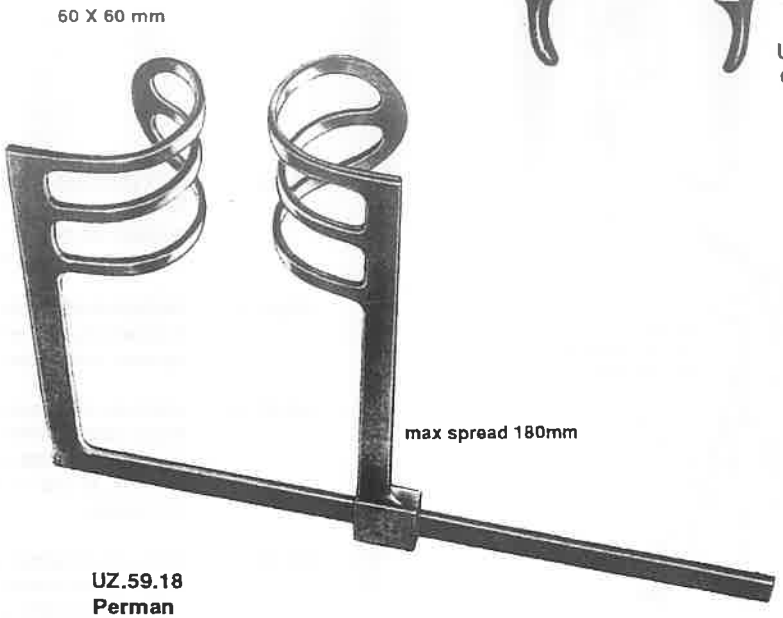
UZ.57.09
Frazier



UZ.58.12
Temple-Fay

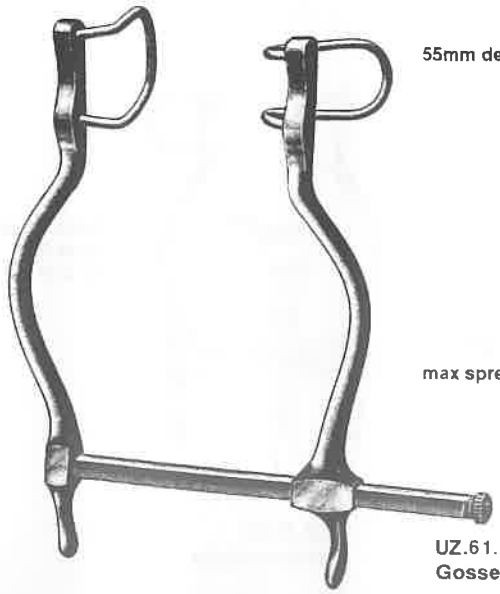


UZ.60.01
Gosset-Baby



UZ.59.18
Perman

UZ.57.09	**FRAZIER** **Laminectomy Retractor** **blades 35 mm (1-3/8") deep** **max, spread 90 mm (3-1/2")**
UZ.58.12	**TEMPLE-FAY** **Laminectomy Retractors** **blade 55 mm (2-1/8") deep** **max. spread 120 mm (4-3/4")**
UZ.59.18	**PERMAN Abdominal Retractor** **fenestrated blades, 60 mm (2-3/8") wide x 60 mm (2-3/8") deep** **max spread 180 mm (7-1/8")**
UZ.60.01	**GOSSET-BABY Pediatric Abdominal Retractor, lateral blades,38 mm (1-1/2") deep** **max spread 80 mm (3-1/8")**



55mm deep

max spread 115mm

UZ.61.15
Gosset

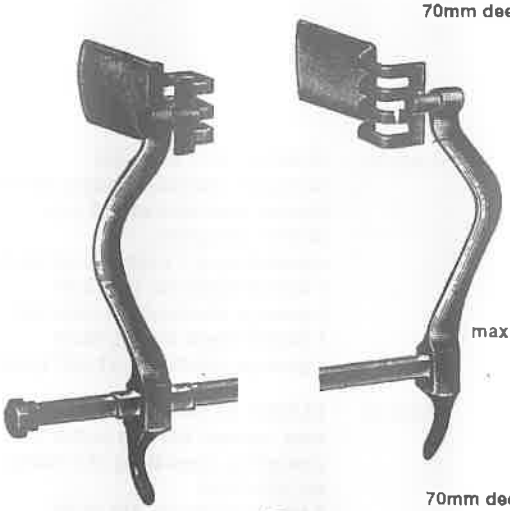
UZ.62.21
center blade only
57 x 60 mm

58mm deep

max spread 160mm

UZ.62.57
Gosset

70mm deep



max spread 100mm

UZ.63.70
Judd-Masson

70mm deep

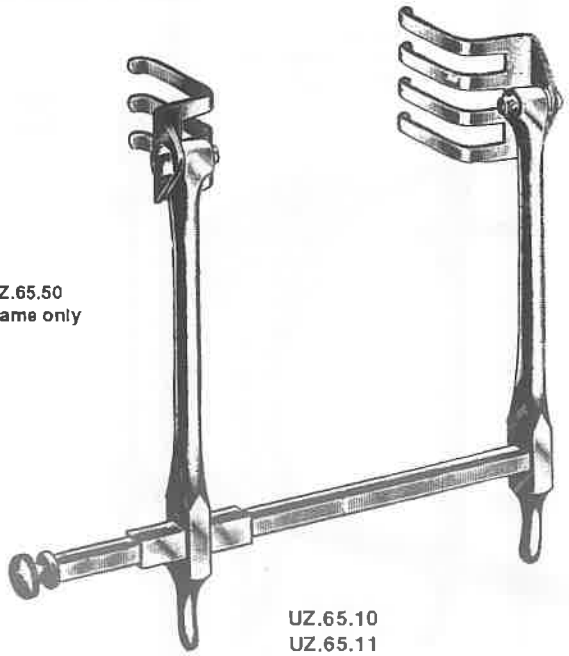
UZ.64.25
Centre blade only
25 x 75 mm

max spread 100mm

UZ.64.30
Judd-Masson

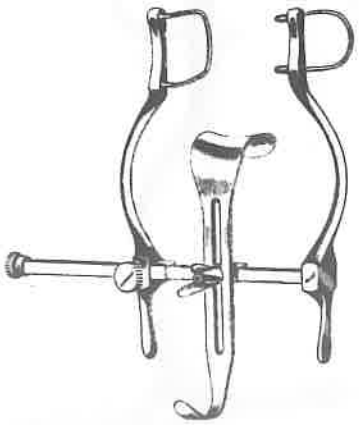
UZ.61.15	GOSSET Abdominal Retractor lateral blades 55 mm (2-1/8") max. spread 115 mm (4-1/2")
UZ.62.57	GOSSET Abdominal Retrtactor Lateral blades 58 mm (2-3/8") center blade 57 x 60 mm max, spread 160 mm (6-1/4")
UZ.62.21	Centre blade only for PZ.62.57
UZ.63.70	JUDD-MASSON Bladder Retractor with swivel bides 70 mm (2-3/4") deep max spread 100 mm (4")
UZ.64.30	JUDD-MASSON Bladder Retractors with swivel blades 70 mm (2-3/4") deep, and 1 center blade 25 x 75 mm max spread 100 mm (4")
UZ.64.25	Center Blade only 25 mm wide x 75 mm deep for Retractor No. PZ.64.30

SELF-RETAINING RETRACTORS



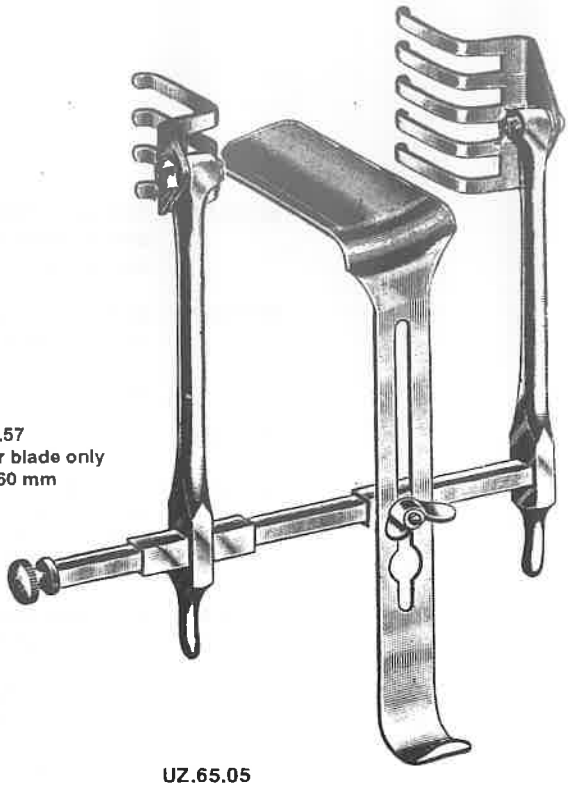
UZ.65.50
frame only

UZ.65.10
UZ.65.11
Ulrich-St. Gallen



Centre blade only
UZ.66.02
24 x 24 mm

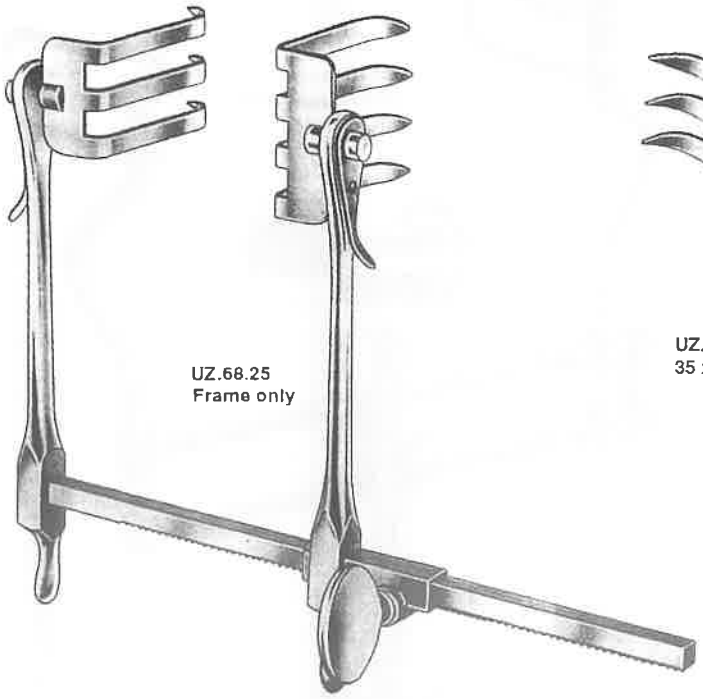
UZ.66.01
Balfour-Baby



UZ.67.57
center blade only
30 x 60 mm

UZ.65.05
Ulrich-St. Gallen

UZ.65.10	ULRICH - ST - GALLEN Retractor interchangeable swivel blades. max spread 120 mm (4-3/4") complete, consisting of 1 frame no UZ.65.50, 1 lateral blade no. UZ.73.45 3 prongs 30x45mm, (1-1/8x13/4"), 1 lateral blade no. UZ.73.54 4 prongs, 43x45mm, (1-5/8"x1-3/4")
UZ.65.11	ULRISH-ST.GALLEN Retractor mzx. spread 120 mm (4-3/4") complete, consisting of 1 frame no. UZ.65.50 1 lateral blade no. UZ.73.30 3 prongs 30x60mm,(1-1/8x2-3/8") 1 lateral blade no. UZ.73.43 4 prongs, 43x60mm, (1-5/8x2-3/8")
UZ.65.05	**ULRICH-ST GALLEN Retractor max, spread 120 mm (4-3/4") complete, consisting of 1 frame no.UZ.65.50, 1 lateral blade no. UZ.73.43 4 prongs 40x60mm, (1-1/8x2-3/8") 1 lateral blade no. UZ.73.58, 5 prongs, 58x60mm,(2-1/4"x2-3/8") 1 centre blade no UZ.73.35, 30mm wide x 60mm deep (1-1/8" x 2-3/8")**
UZ.66.01	**BALFOUR-BABY Pediatric Abdominal Retractor with fenestrated side blades 27 mm (1-1/8") deep,with center blade no. UZ.66.02, 24 X 24 mm (1"x1") spread 90 mm (3-1/2")**



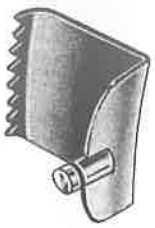
UZ.68.25
Frame only

UZ.68.15
Scoville-Richter

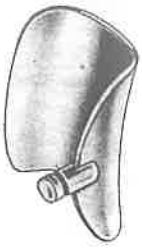
UZ.68.35
35 x 60 mm

UZ.68.50
50 x 60 mm

UZ.68.40
40 x 28 mm



UZ.68.50
50 x 48 mm

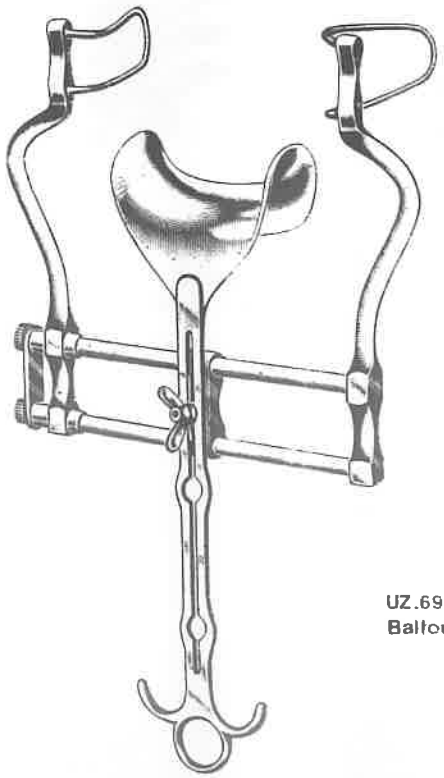


UZ.68.62
62 x 38 mm

UZ.68.15	**SCOVILLE - RICHTER Laminectomy Retractor with interchangeable swivel and moveable leteral blades max spread 140 mm (5-1/2") complete,**
	Interchangeable lateral blades only, for SCOVILLE-RICHTER Laminectomy Retractor
UZ.68.35	**3 prong, 35 x 60 mm (1-3/8" x 2-3/8")**
UZ.68.50	**4 prongs, 50 x 60 (2" x 2-3/8")**
UZ.68.40	**3 prong, 40 x 28 mm (1-1/2" x 1-1/8")**
UZ.68.50	**toothed, 50 x 48 mm (2"x1-3/4")**
UZ.68.62	**arched, 62 x 38 mm (2-3/8" x 1-1/2")**

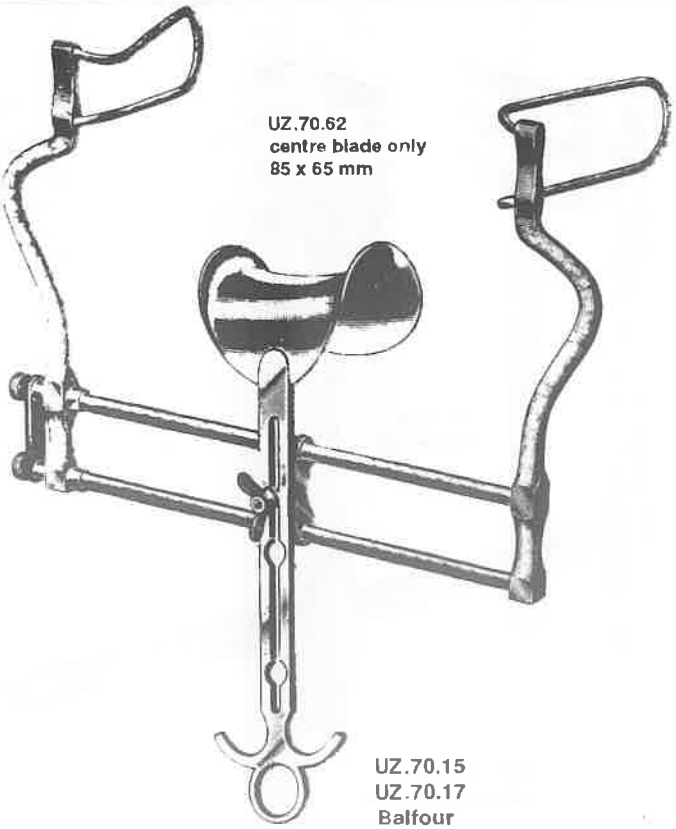
SELF-RETAINING RETRACTORS

UZ.69.75
centre blade only
75 x 50 mm



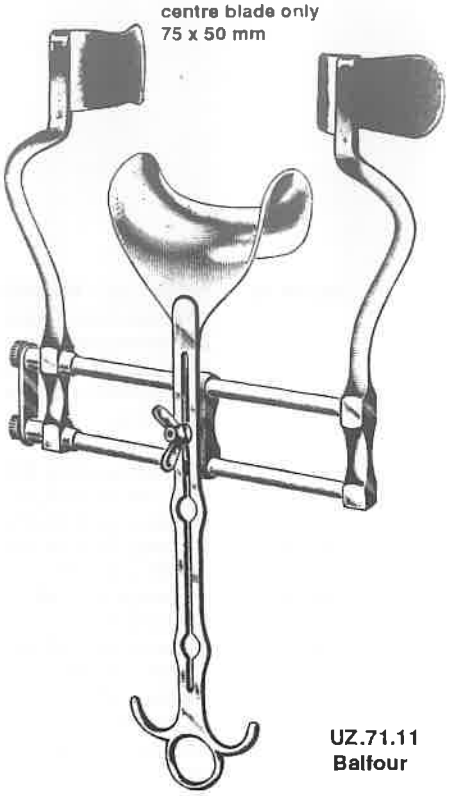
UZ.69.10
Balfour

UZ.70.62
centre blade only
85 x 65 mm



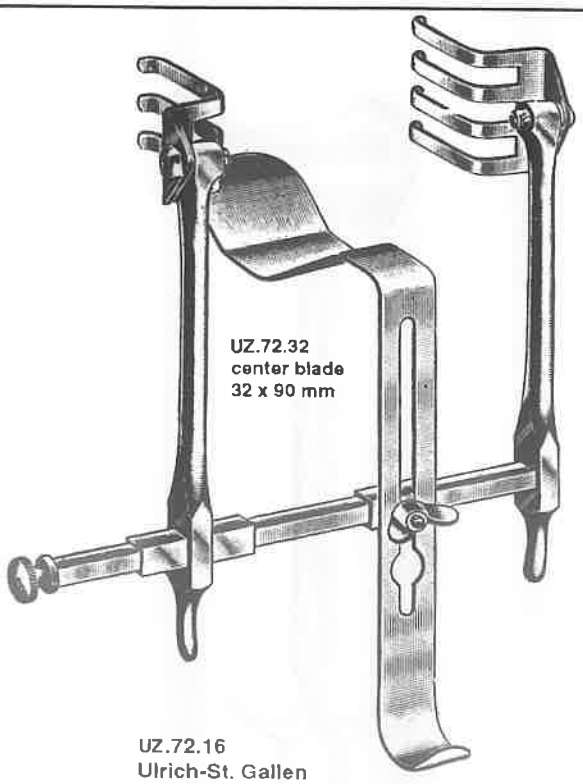
UZ.70.15
UZ.70.17
Balfour

UZ.71.50
centre blade only
75 x 50 mm



UZ.71.11
Balfour

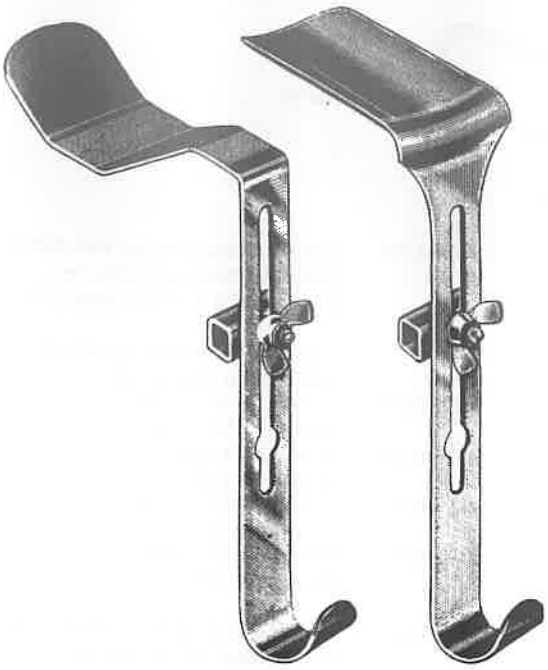
UZ.69.10	**BALFOUR Abdominal Retractor standard model, with fenestrated side blades 65 mm (2-1/2") deep with center blade No. UZ.69.75 75 x 50 mm (3" x 2") max spread 180 mm (7-1/8")**
	BALFOUR Abdominal Retractor fenestrated blades 100 mm (4") deep, with center blade, no.UZ.70.62, 85 x 65mm (3-3/8" x 2-1/2")
UZ.70.15	**180 mm (7-1/8") max spread**
UZ.70.17	**250 mm (10") max spread**
UZ.71.11	**BALFOUR Abdominal Retractor with solid side blade 30 x 60 mm (1-1/8" x 2-3/8") with center blade no. UZ.71.50, 75 x 50mm max. spred 180 mm (7-1/8")**



UZ.72.32
center blade
32 x 90 mm

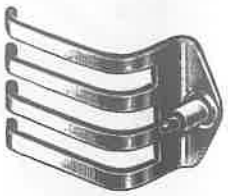
UZ.72.16
Ulrich-St. Gallen

UZ.73.30 30 x 60 mm
UZ.73.45 30 x 45 mm

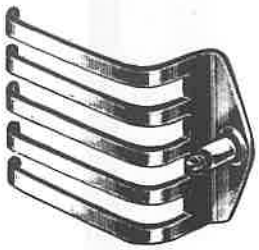


UZ.73.32
32 x 90 mm

UZ.73.35
30 x 60 mm

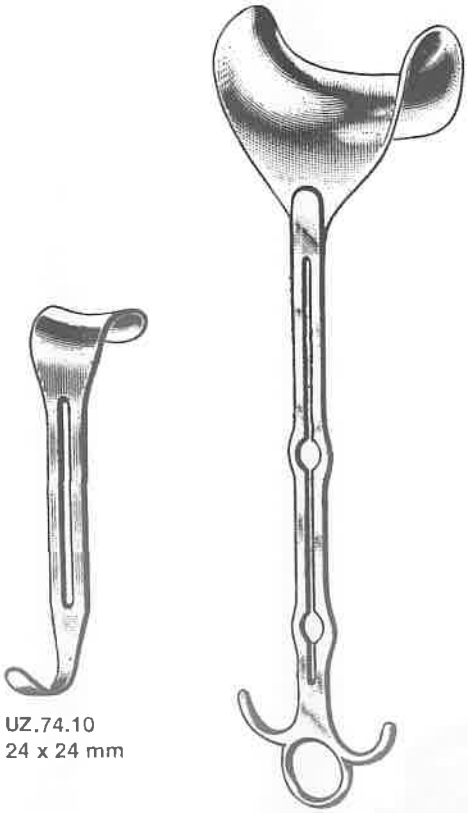


UZ.73.43 43 x 60 mm
UZ.73.54 43 x 45 mm



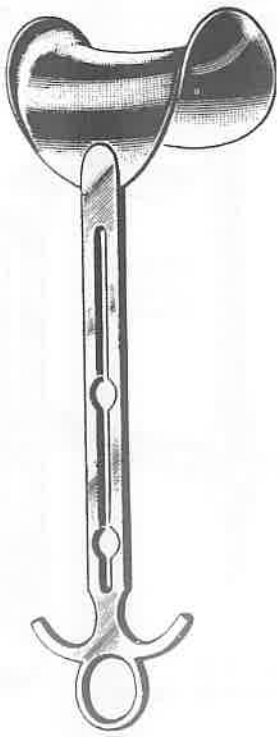
UZ.73.58
58 x 60 mm

UZ.72.16	ULRICH-ST.GALLEN Bladder Retractor max spread 120 mm (4-3/4") complete.
	Interchangeable lateral blades only, for all ULRICH-ST.GALLEN Retractors
UZ.73.30	3 prong, 30 mm wide x 60 mm deep (1-1/8" x 2-3/8")
UZ.73.43	4 prongs, 43 mm wide x 60 mm deep (1-5/8" x 2-3/8")
UZ.73.58	5 prongs, 58 mm wide x 60 mm deep (2-1/4" x 2-3/8")
UZ.73.45	3 prongs, 30 mm wide x 45 mm deep (1-1/8" x 1-3/4")
UZ.73.54	4 prongs, 43 mm wide x 45 mm deep (1-5/8" x 1-3/4")
	Center blades only for ULRICH-ST.GALLEN Retractors
UZ.73.32	for bladder procedures 32 mm wide x 90 mm deep (1-1/4" x 3-1/2")
UZ.73.35	for abdominal procdures 30 mm wide x 60 mm deep (1-1/8" x 2-3/8")



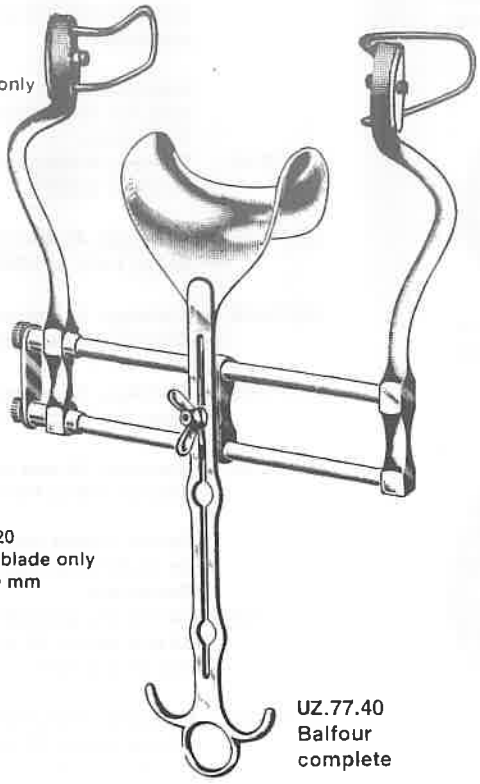
UZ.74.10
24 x 24 mm

UZ.75.20 63 x 38 mm
UZ.75.30 75 x 50 mm



UZ.76.40 85 x 65 mm
UZ.76.41 80 x 80 mm

UZ.77.10
Pair
Lateral blade only
60 mm deep



UZ.77.20
centre blade only
75 x 50 mm

UZ.77.40
Balfour
complete

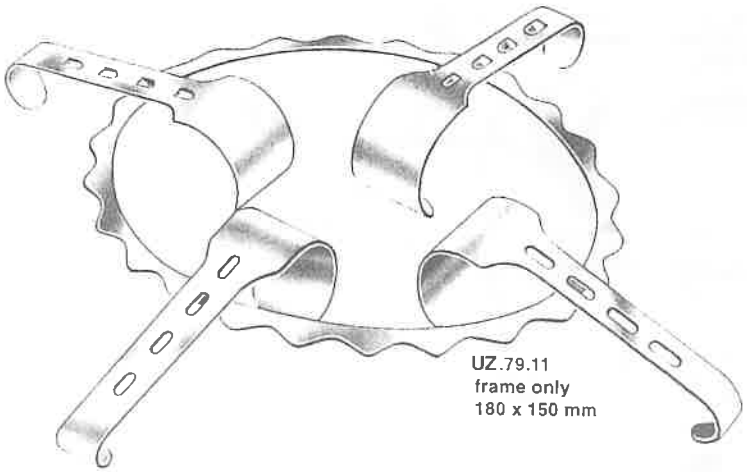
UZ.78.30
lateral blade
110 mm deep

UZ.78.50
centre blade only
70 x 100 mm

UZ.74.10	Centre Blade only for BALFOUR BABY Abdominal Retractor, 24 mm wide x 24mm deep (1"x1")
	Centre Blades only for BALFOUR Abdominal Retractors
UZ.75.20	63 mm (2-1/2") wide 38 mm (1-1/2") deep
UZ.75.30	75 mm (3") wide 50 mm (2") deep
UZ.76.40	85 mm (3-3/8") wide 65 mm (2-1/2") deep
UZ.76.41	80 mm (3-1/8") wide 80 mm (3-1/8") deep
UZ.77.40	**BALFOUR Abdominal Retractors** fenestrated lateral blades, maximum spread 200 mm, 8" complete
UZ.78.50	Centre Blade only for UZ.77.40 70 x 100 mm (2-3/4" x 4")

UZ.79.25
Blade only
30 x 40mm

UZ.79.12
frame only
255 x 180mm



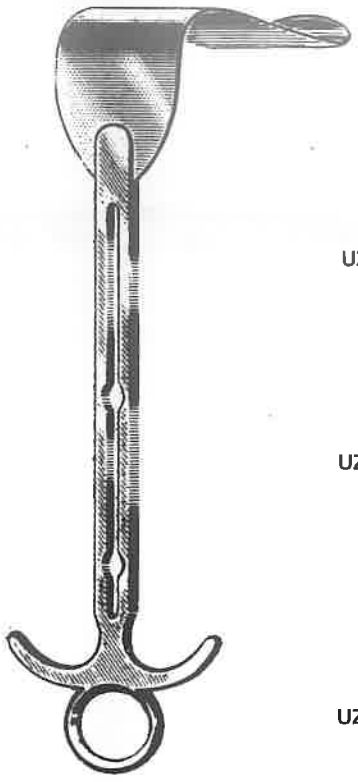
UZ.79.26
blade only
40 x 40 mm

UZ.79.11
frame only
180 x 150 mm

UZ.79.01
Denis Browne
Child

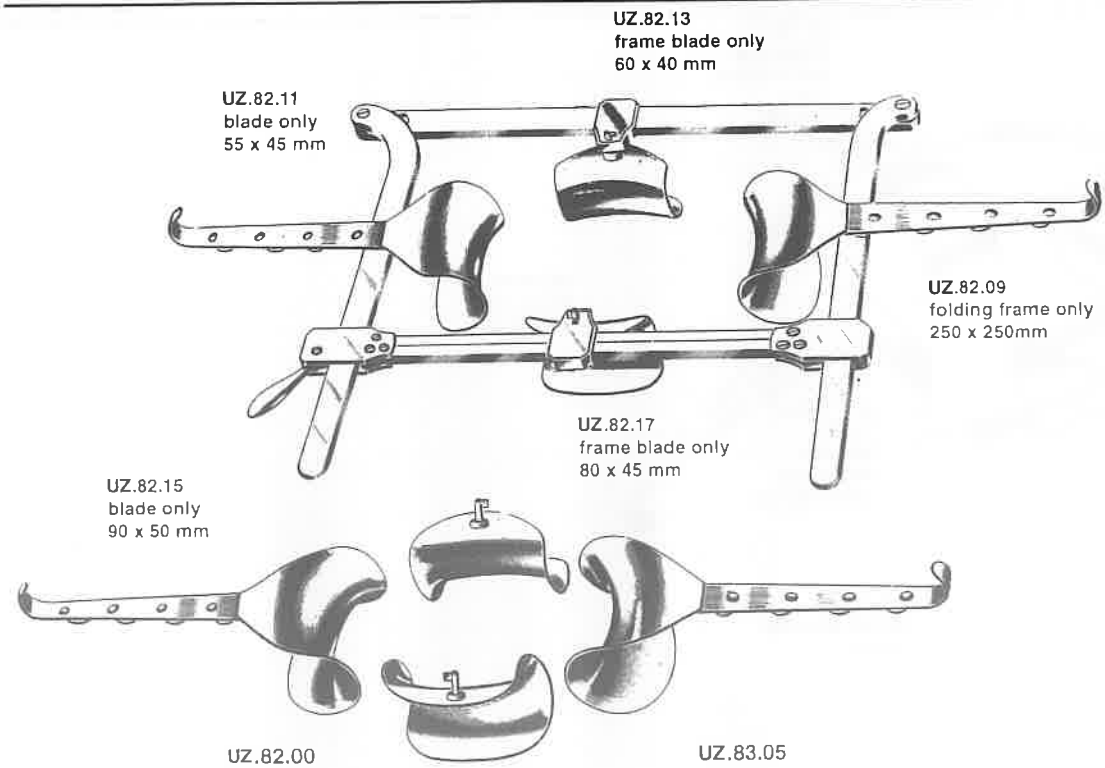
UZ.79.02
Denis Browne
Adult

UZ.80.75
70 x 10mm



UZ.81.85
Horgan
50 x 125mm

UZ.79.01	DENIS BROWNE Abdominal Retractor, Pediatric, complete set consisting of: 1 frame 180 x 150mm (7-1/8" x 6") No. UZ.79.11, 2 blades 30 x 40 mm No. UZ.79.25, 2 blades 40 x 40 mm No. UZ.79.26.
UZ.79.02	DENIS BROWNE Abdominal Retractors Adult, Complete set, consisting of: 1 frame 255 x 180 mm (10x7-1/8") No. UZ.79.12, 2 blades 30 x 40 mm No. UZ.79.25, 2 blades 40 x 40 mm No. UZ.79.26,
UZ.80.75	Centre Blade only for BALFOUR Abdominal Retractors 70 mm (2-3/4") wide, 100 mm (4") deep.
UZ.81.85	HORGAN Centre Blade, malleable 50mm (2") wide, 125mm (5") deep.

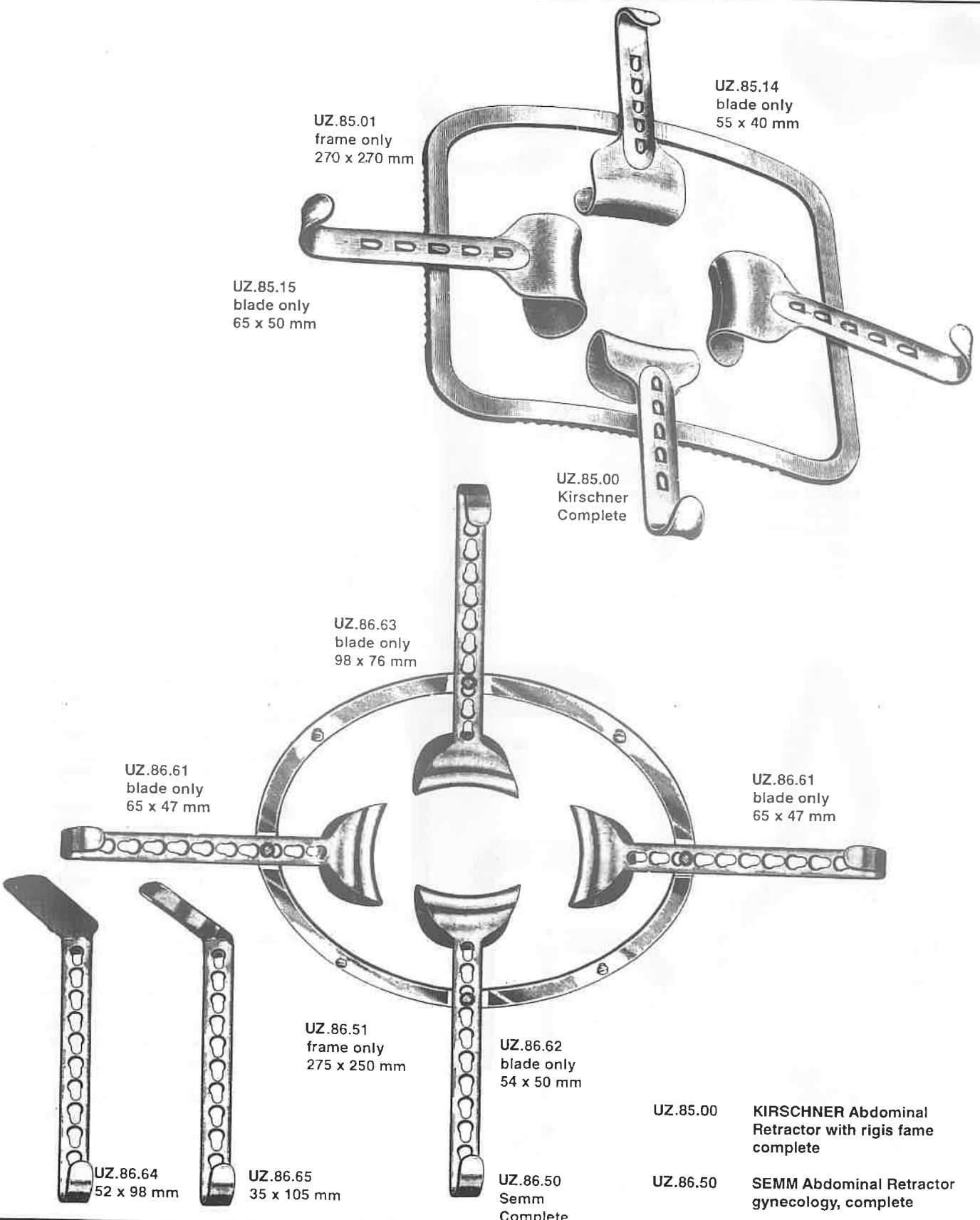


UZ.84.05
Kirschner (Complete)

UZ.82.00	FRANZ Abdominal Retractor System I, consisting of 1 folding frame, 250 x 250mm (10" x 10") No. UZ.82.09 2 frame blades 60 x 40 mm No. UZ.82.13 2 blades 55 x 45mm No. UZ.82.11
UZ.83.05	FRANZ Abdominal Retractor System II, consisting of 1 folding frame, 250 x 250 mm (10" x 10") No. UZ.82.09 2 frame blades 60 x 40 mm No. UZ.82.13 2 frame blades 80 x 45mm No. UZ.82.17 2 blades 55 x 45 mm No. UZ.82.11 2 blades 90 x 50 mm No. UZ.82.15
UZ.84.05	KIRSCHNER Abdominal Retractor, folding frame complete, consisting of 1 frame 270 x 270mm (10-3/4" x 10-3/4") No. UZ.84.06 2 blades 55 x 40 mm No. UZ.85.14 2 blades 65 x 50 mm No. UZ.85.25

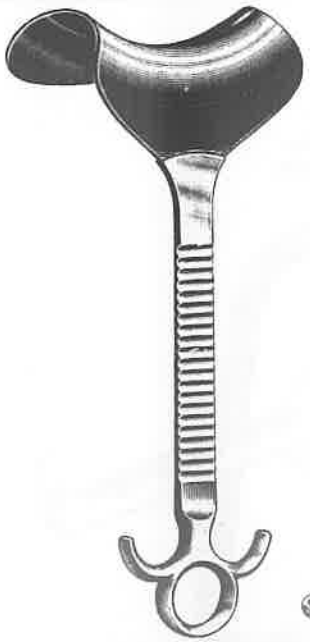
SELF RETAINING RETRACTORS

UZ

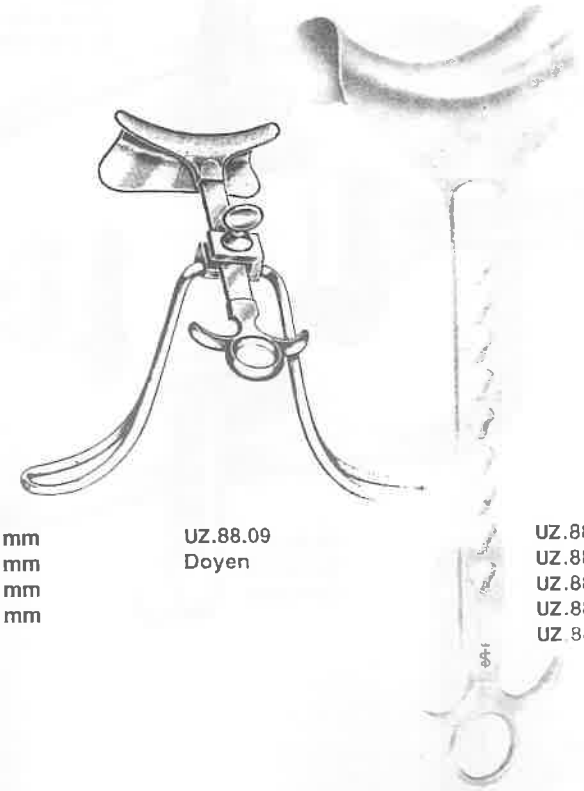


UZ.85.00	**KIRSCHNER Abdominal Retractor with rigis fame complete**
UZ.86.50	**SEMM Abdominal Retractor gynecology, complete**

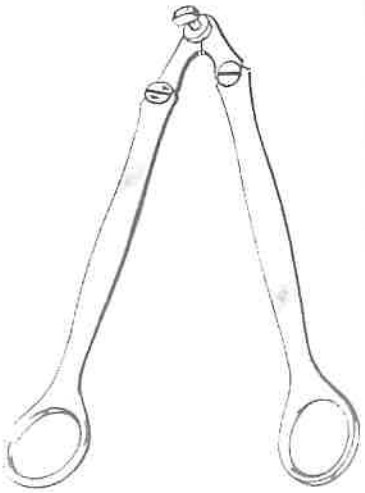
SELF-RETAINING RETRACTORS



UZ.87.01 95 x 60 mm
UZ.87.02 105 x 65 mm
UZ.87.03 115 x 65 mm
UZ.87.04 125 x 65 mm
Doyen
28 cm



UZ.88.09
Doyen



UZ.88.01 95 x 60 mm
UZ.88.02 105 x 65 mm
UZ.88.03 115 x 65 mm
UZ.88.04 125 x 65 mm
UZ.88.05 155 x 65 mm
Rochard
28 cm

UZ.88.19
Rochard
19 cm

UZ.90.09
frame only

UZ.90.12
blade only
70 x 105 mm

UZ.90.11
blade only
45 x 85 mm

UZ.90.00
O'Sullivan - O'Connor

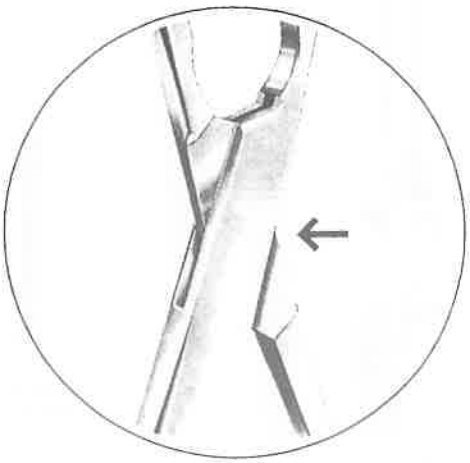
DOYEN Abdominal Retractors
28cm (11")

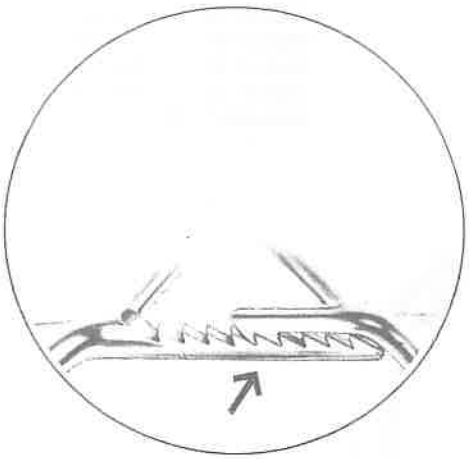
UZ.87.01	95 mm (3-3/4") wide 60 mm (2-3/8") deep
UZ.87.02	105 mm (4-1/8") wide 65 mm (2-1/2") deep
UZ.87.03	115 mm (4-1/2") wide 65 mm (2-1/2") deep
UZ.87.04	125 mm (5") wide 65 mm (2-1/2") deep
UZ.88.09	DOYEN Support only, without retractor blades
UZ.88.19	ROCHARD fixation unit, folding, shank length 19cm, 7-1/2"
UZ.90.00	**O'SULLIVAN - O'CONNOR** **Abdominal Retractor,** **Complete, consisting of:** **1 frame with 2 rotateable lateral** **blades, 25 x 60 mm** **No. UZ.90.09, 2 blades 45x85mm** **No. UZ.90.11, 1 blade 70 x 105mm** **No. UZ.90.12.**

Blades for O'SULLIVAN -
O'CONNOR Abdominal Retractor

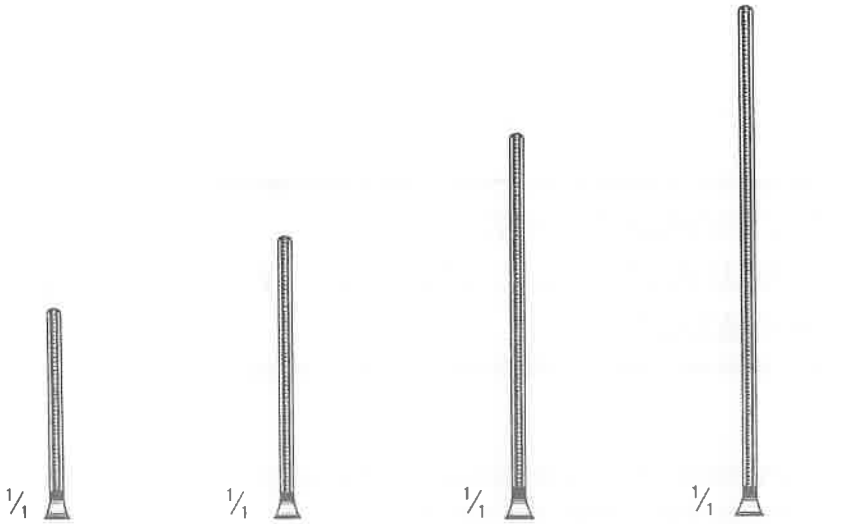
UZ.90.11	45 mm (1-3/4") wide 85 mm (3-3/8") deep
UZ.90.12	70 mm (2-3/4") wide 105 mm (4-1/8") deep

INSTRUMENTS WITH ATRAUMATIC "AT", DEBAKEY TYPE SERRATIONS





- *Instruments for Cardiovascular Surgery with non-traumatic jaw serrations.*
- *Designed for universal application with maximum safety.*
- *Gentle and non-traumatic seizing of vessels, tissue and intestines.*
- *Double tooth ratchet prevents unintentional opening.*
- *Long ratchet for adjustable clamping effect.*
- *Apart from cardiovascular surgery, also approved for other atraumatic applications and surgical techniques*



UAA.01.75
75 mm, 3"

UAA.01.85
85 mm, 3-1/2"

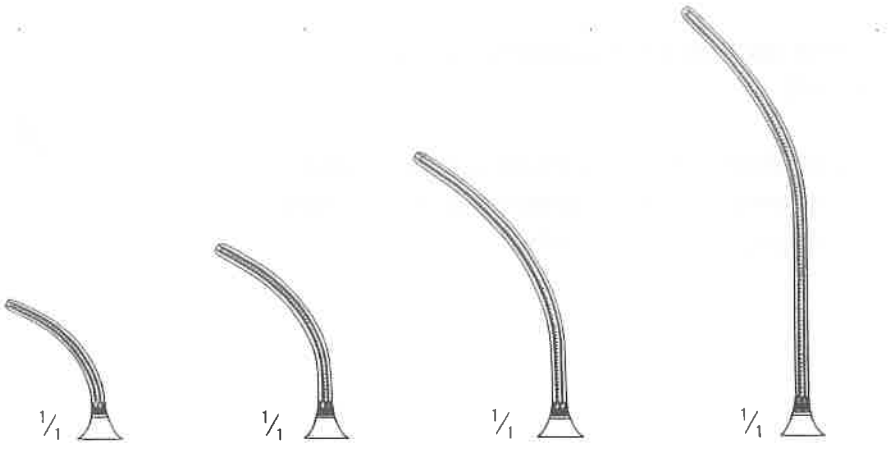
UAA.01.90
105 mm, 4-1/4"

UAA.01.92
120 mm, 4-3/4"

UAA.01.75	75 mm
UAA.01.85	85 mm
UAA.01.90	105 mm
UAA.01.92	120 mm

DEBAKEY "AT"

"AT" = Atraumatic, Debakey type Serrations in Jaws



UAA.02.70
70 mm, 2-3/4"

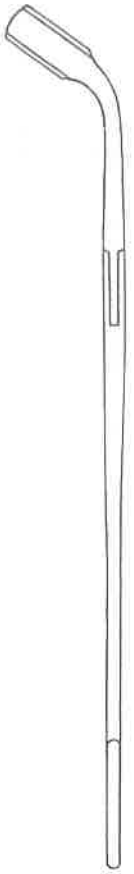
UAA.02.80
80 mm, 3-1/4"

UAA.02.90
100 mm, 4"

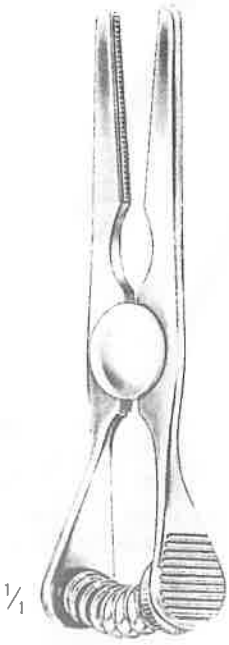
UAA.02.95
115 mm, 4-3/4"

UAA.02.70	70 mm	/
UAA.02.80	80 mm	
UAA.02.90	100 mm	/
UAA.02.95	115 mm	

DEBAKEY "AT"



UAA.04.23
23cm, 9"
Applying
Forceps



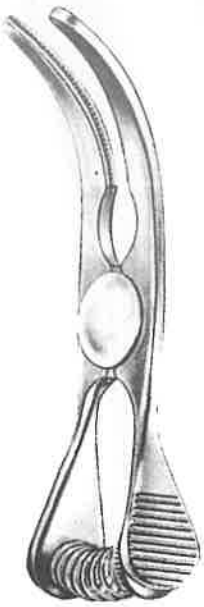
UAA.03.60	60 mm
UAA.03.70	70 mm
UAA.03.90	90 mm
UAA.03.91	110 mm
GLOVER	

UAA.03.60
50mm, 2-1/2"

UAA.03.70
70mm, 2-3/4"

UAA.03.90
90mm, 3-1/2"

UAA.03.90
100mm, 4-1/2"



UAA.05.55	55 mm
UAA.05.65	65 mm
UAA.05.85	85 mm
UAA.05.90	105 mm
GLOVER	

UAA.05.55
55mm, 2-1/2"

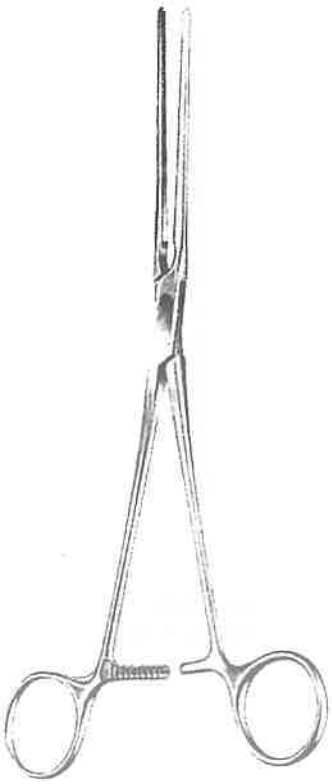
UAA.05.65
55mm, 2-3/4"

UAA.05.85
85mm, 3-1/2"

UAA.05.90
105mm, 4-1/2"

CARDIOVASCULAR SURGERY

Atraumatic Cardiovascular Forceps



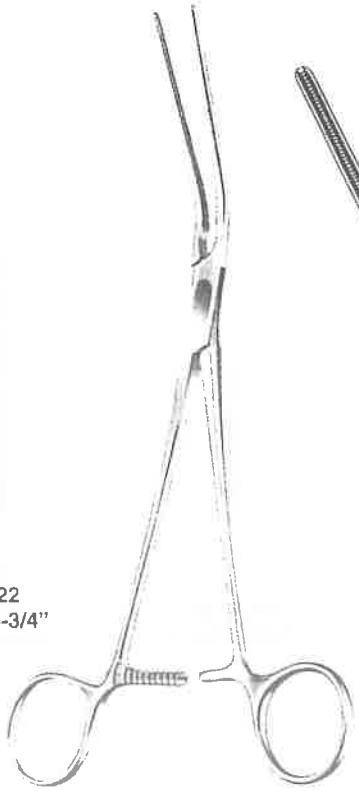
POTTS

1/1

UAA.06.21
21 cm, 8-1/4"

1/1

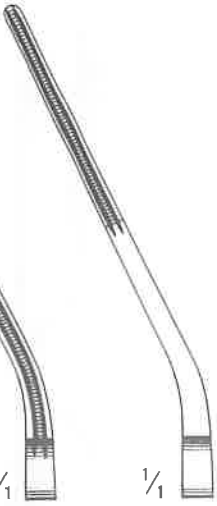
UAA.06.22
22 cm, 8-3/4"



POTTS

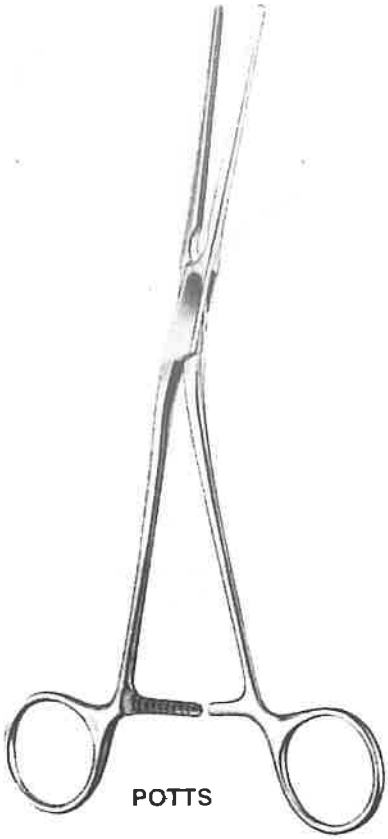
1/1

UAA.07.22
22 cm, 8-3/4"



1/1

UAA.07.21
21 cm, 8-1/4"



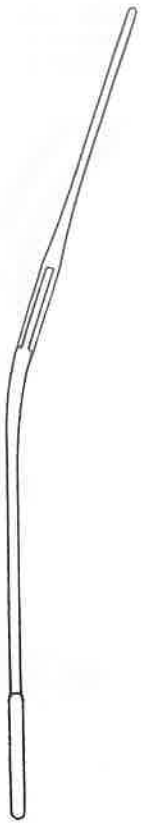
POTTS

1/1

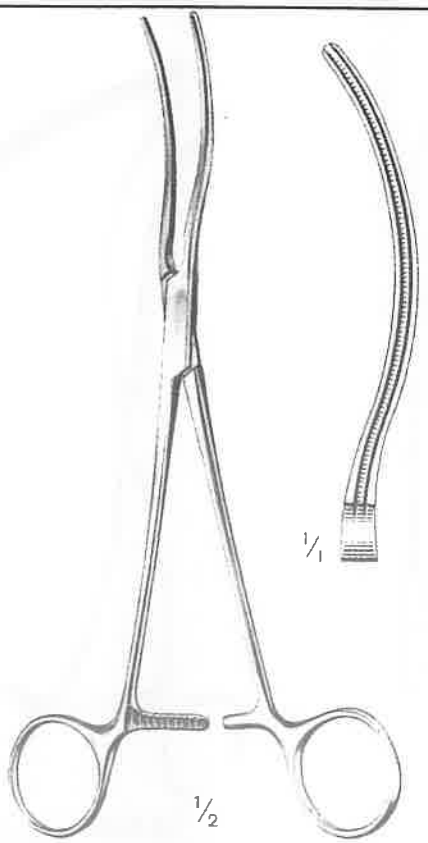
UAA.08.21
21 cm, 8-1/4"

1/1

UAA.08.22
22 cm, 8-3/4"

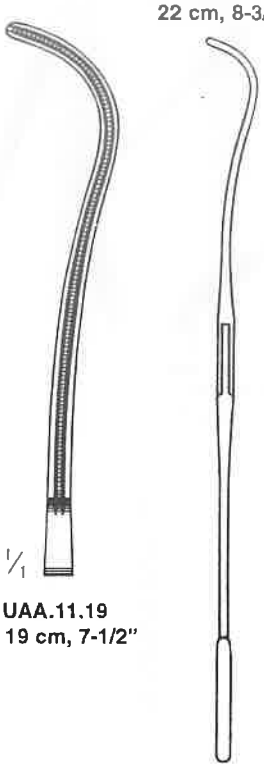


POTTS
UAA.09.22
22 cm, 8-3/4"

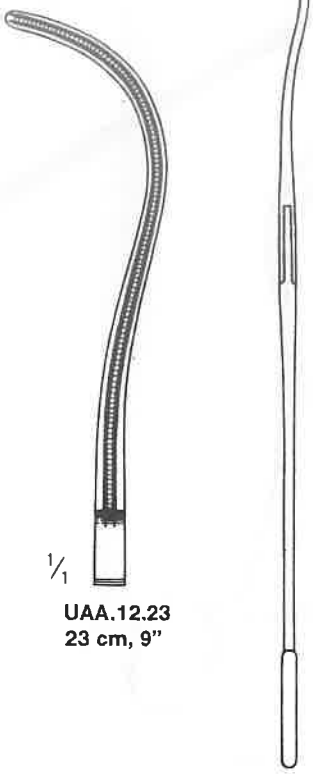


POTTS
UAA.10.22
22 cm, 8-3/4"

DE BAKEY



UAA.11.19
19 cm, 7-1/2"

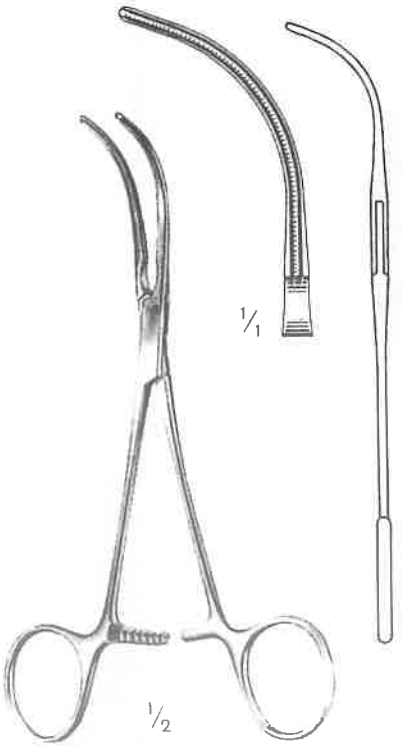


UAA.12.23
23 cm, 9"

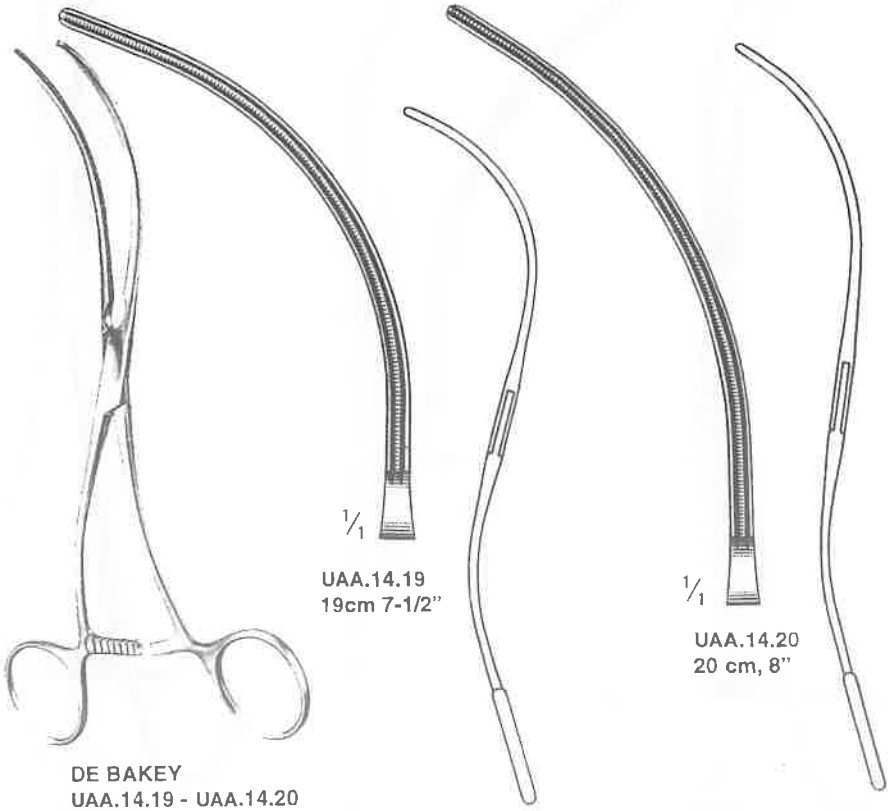
UAA.09.22 - UAA.10.22 - Anastomosis forceps
UAA.11.19 - UAA.12.23 - Dissecting ligature forceps

CARDIOVASCULAR SURGERY

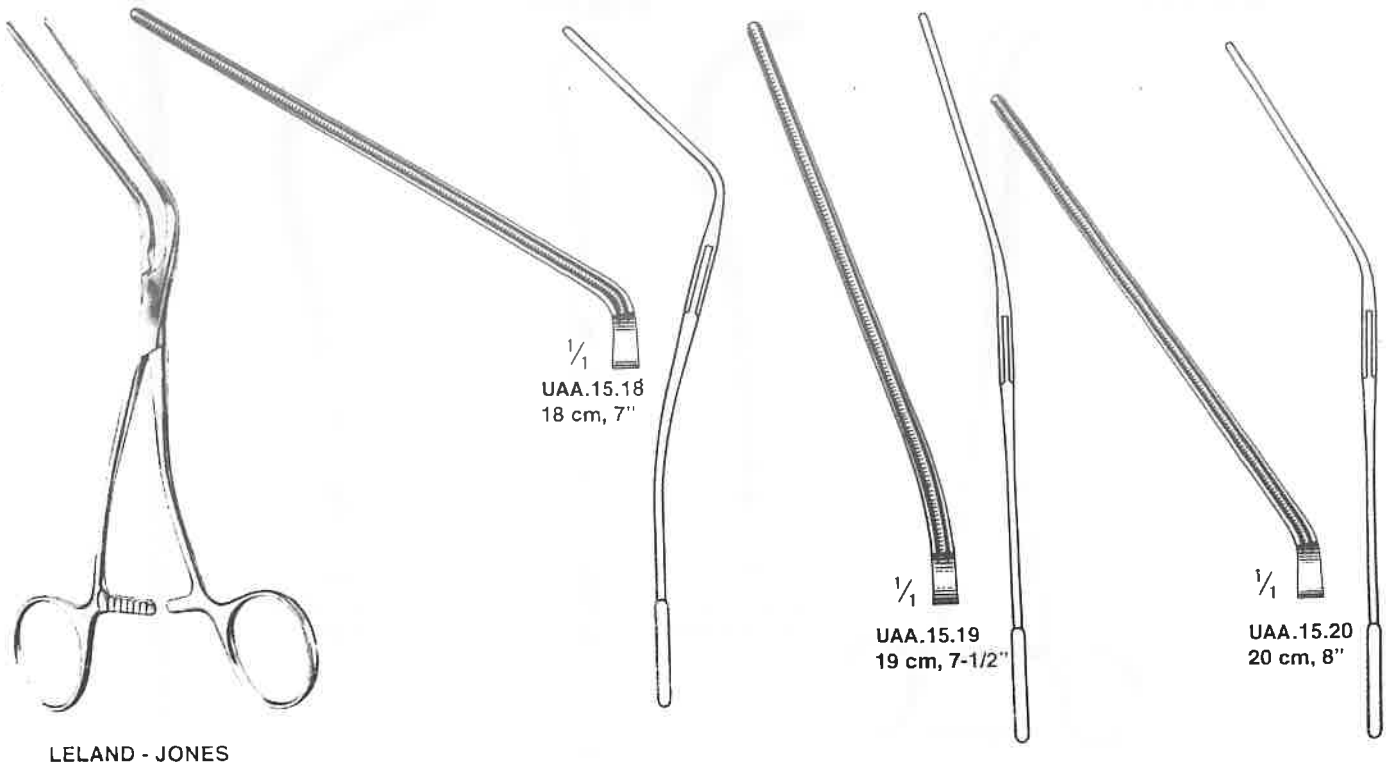
Atraumatic Cardiovascular Forceps



DE BAKEY
UAA.13.16
16 cm, 6-1/4"

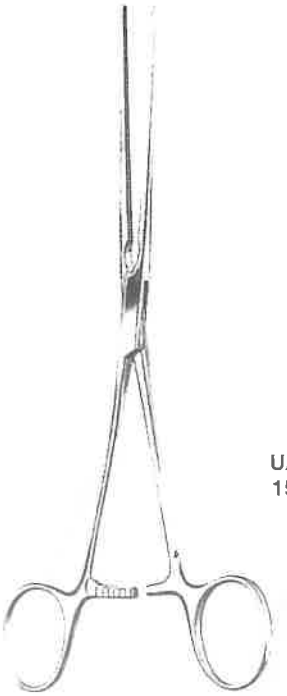


DE BAKEY
UAA.14.19 - UAA.14.20



LELAND - JONES
UAA.15.18 - UAA.15.20

UAA.13.16 - UAA.15.20 Peripheral Vascular Clamps

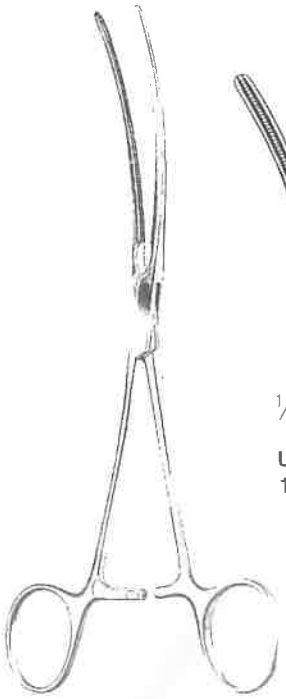


BAINBRIDGE
UAA.16.15
UAA.16.18

UAA.16.15
15 cm, 6"

1/1

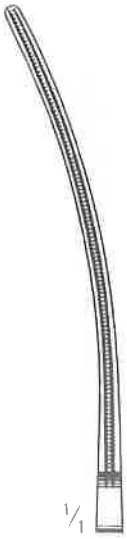
UAA.16.18
18 cm, 7"



BAINBRIDGE
UAA.17.15
UAA.17.18

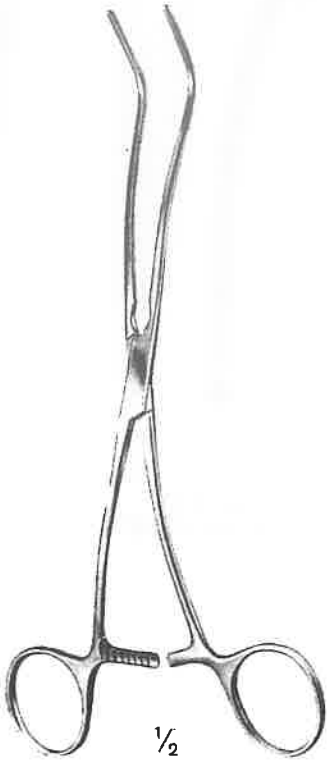
1/1

UAA.17.15
15 cm, 6"



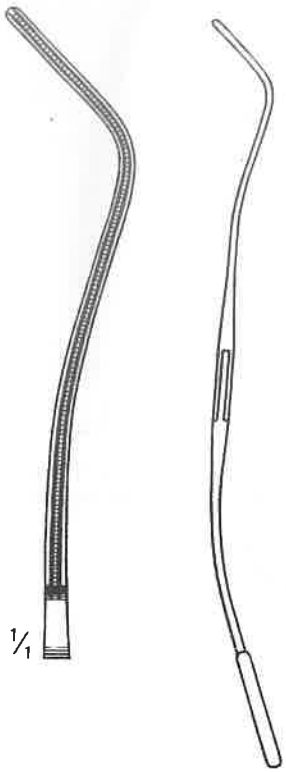
1/1

UAA.17.18
18 cm, 7"



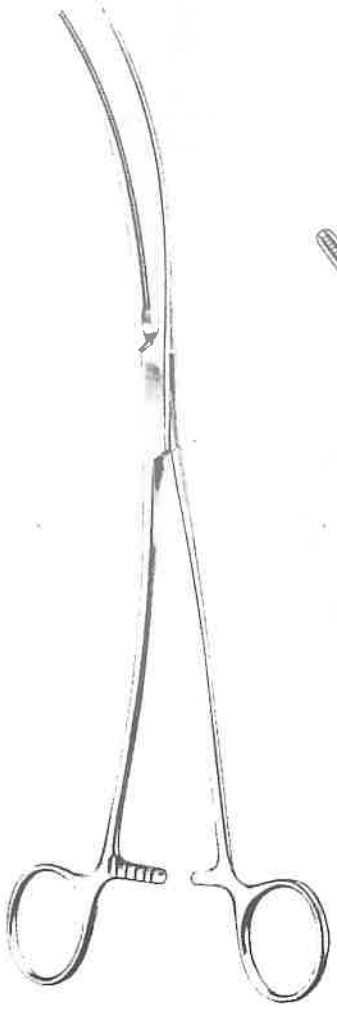
1/2

DE BAKEY
UAA.18.20
20 cm, 8"

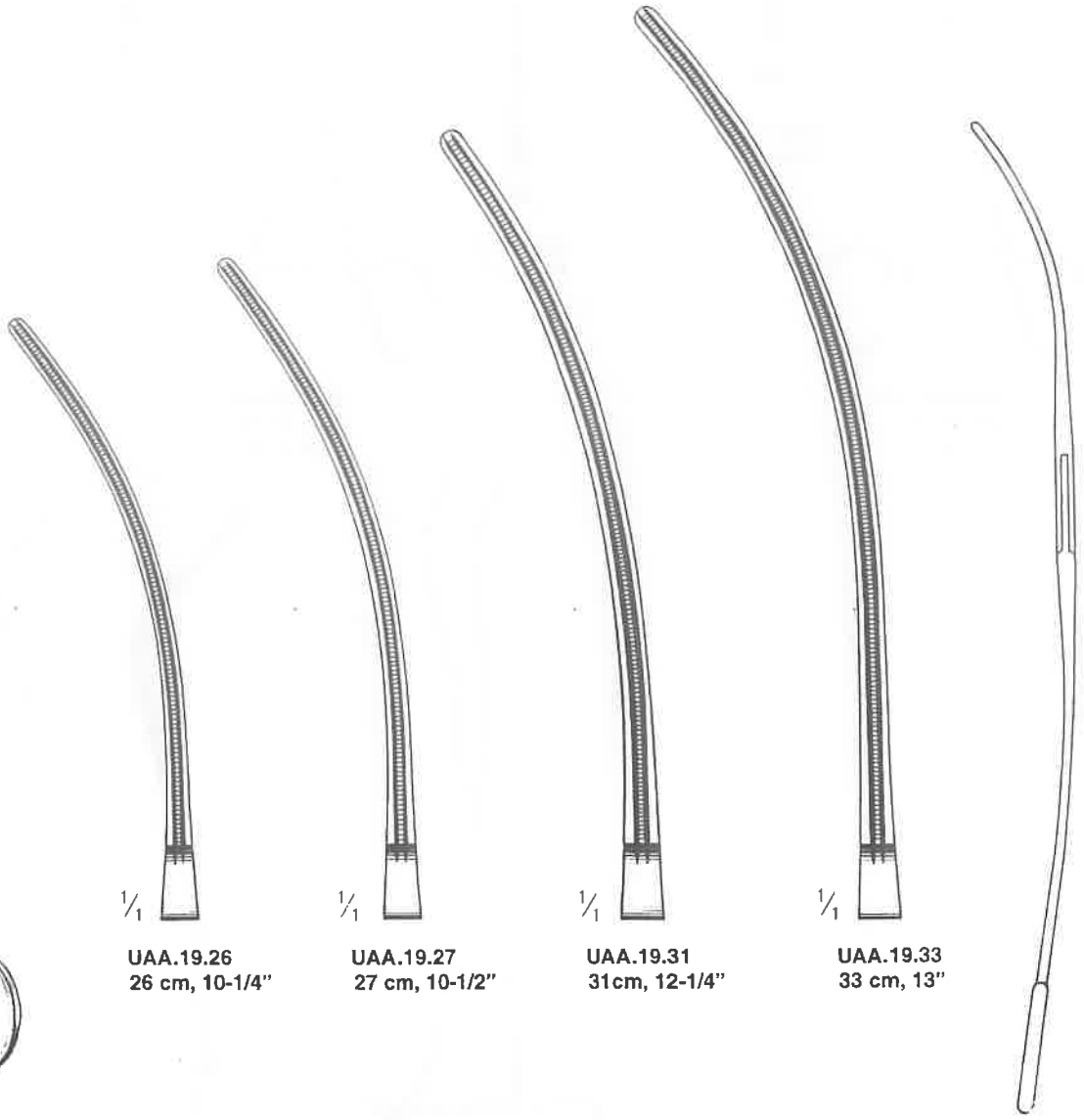


1/1

UAA.18.20 Renal Artery clamp



UAA.19.26 - UAA.19.33

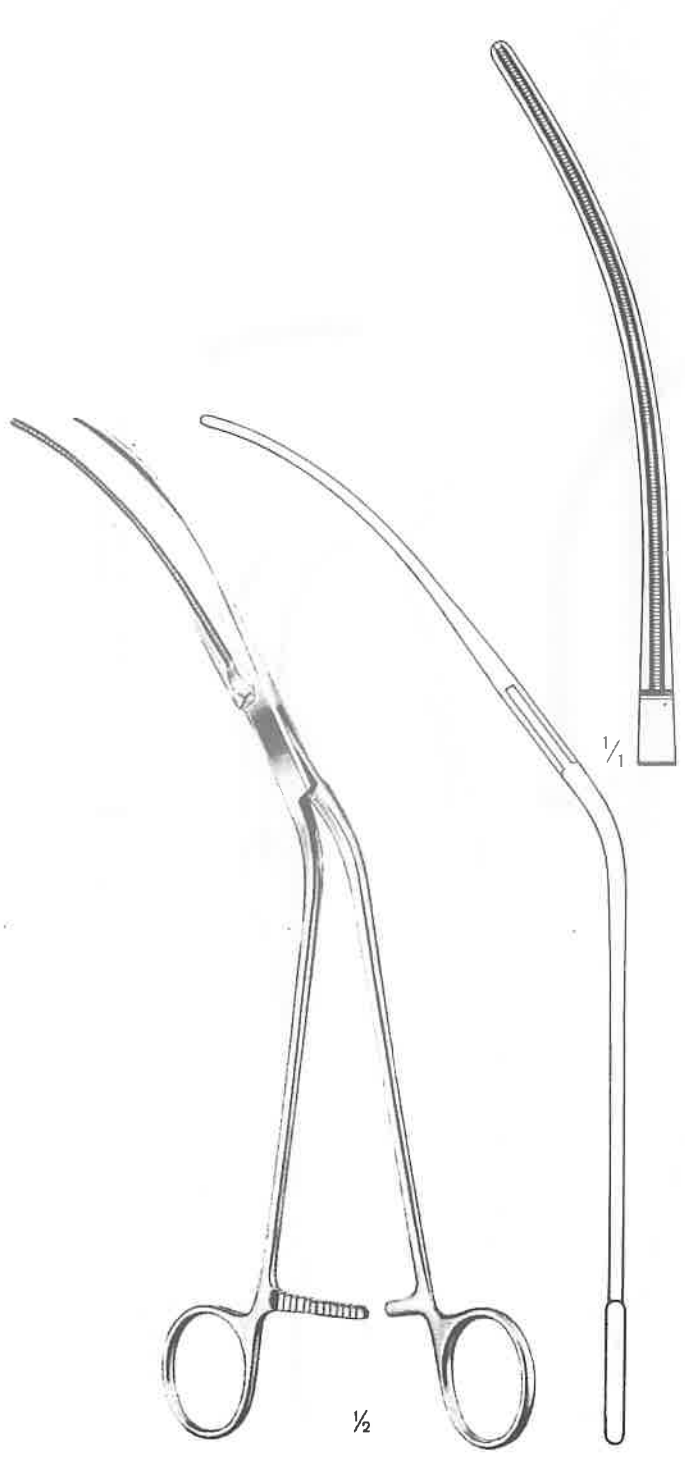


UAA.19.26
26 cm, 10-1/4"

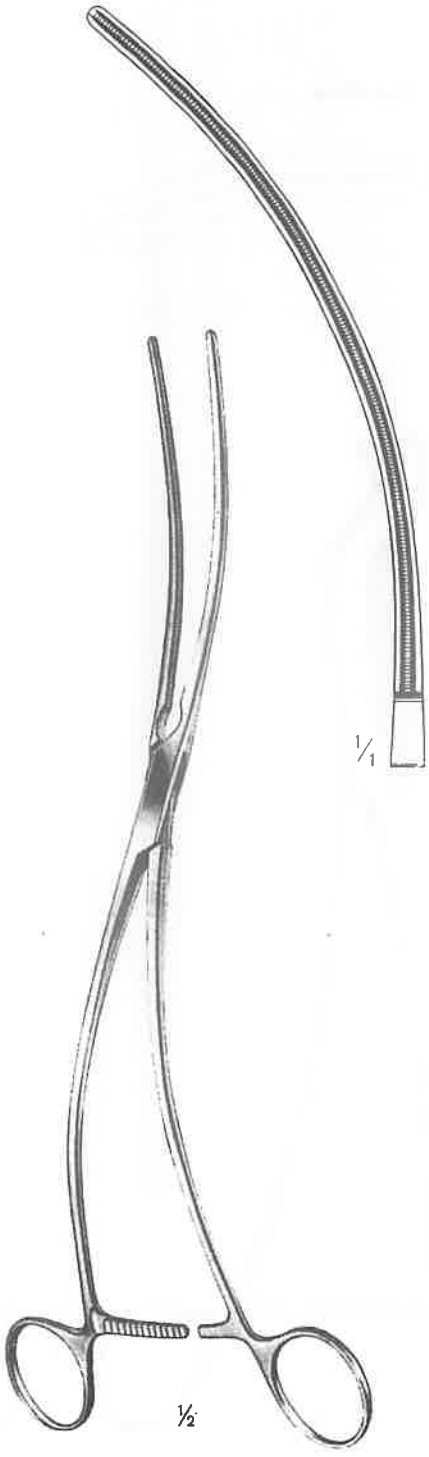
UAA.19.27
27 cm, 10-1/2"

UAA.19.31
31cm, 12-1/4"

UAA.19.33
33 cm, 13"



DE BAKEY
UAA.20.28
28 cm, 11"

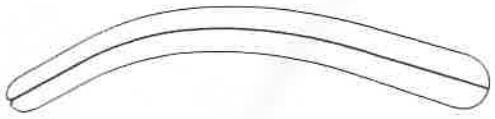


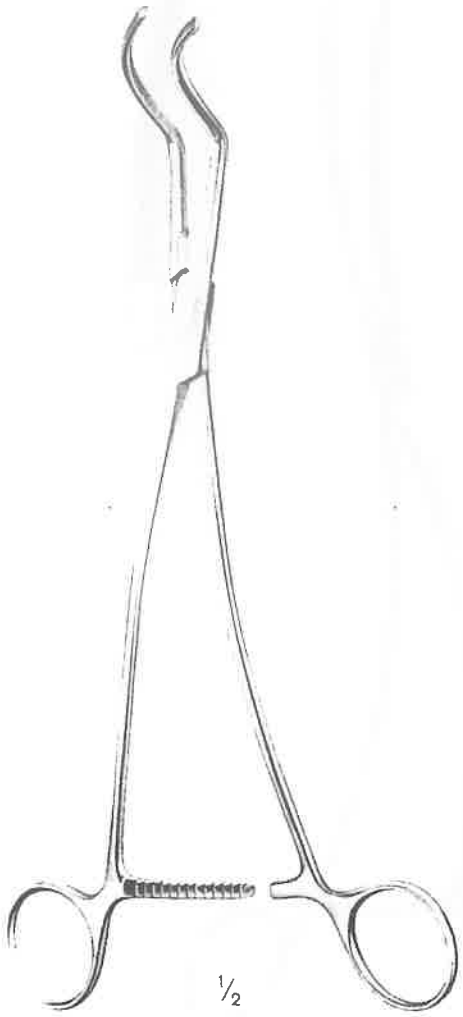
UAA.20.30
30 cm, 11-3/4"

CARDIOVASCULAR SURGERY

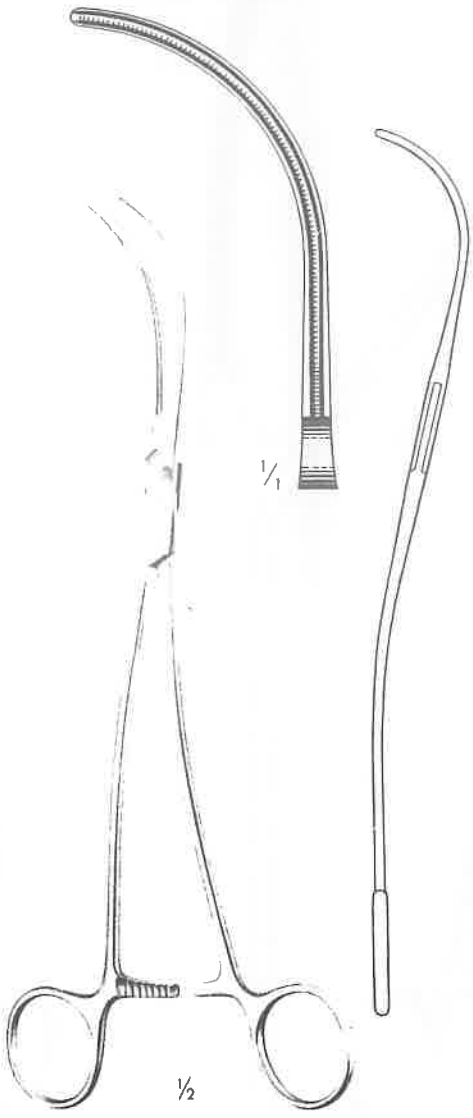
Atraumatic Cardiovascular Forceps

Top View

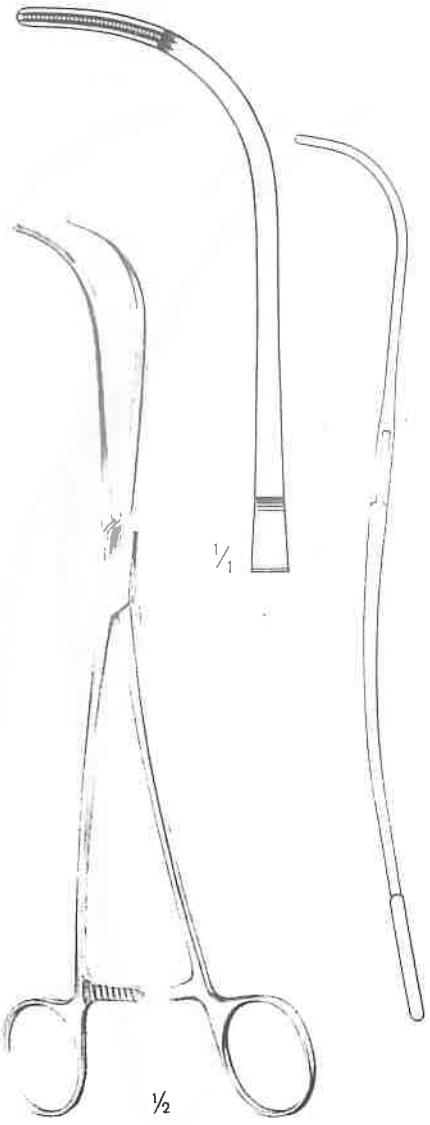




DE BAKEY
UAA.21.27
27 cm, 10-1/2"

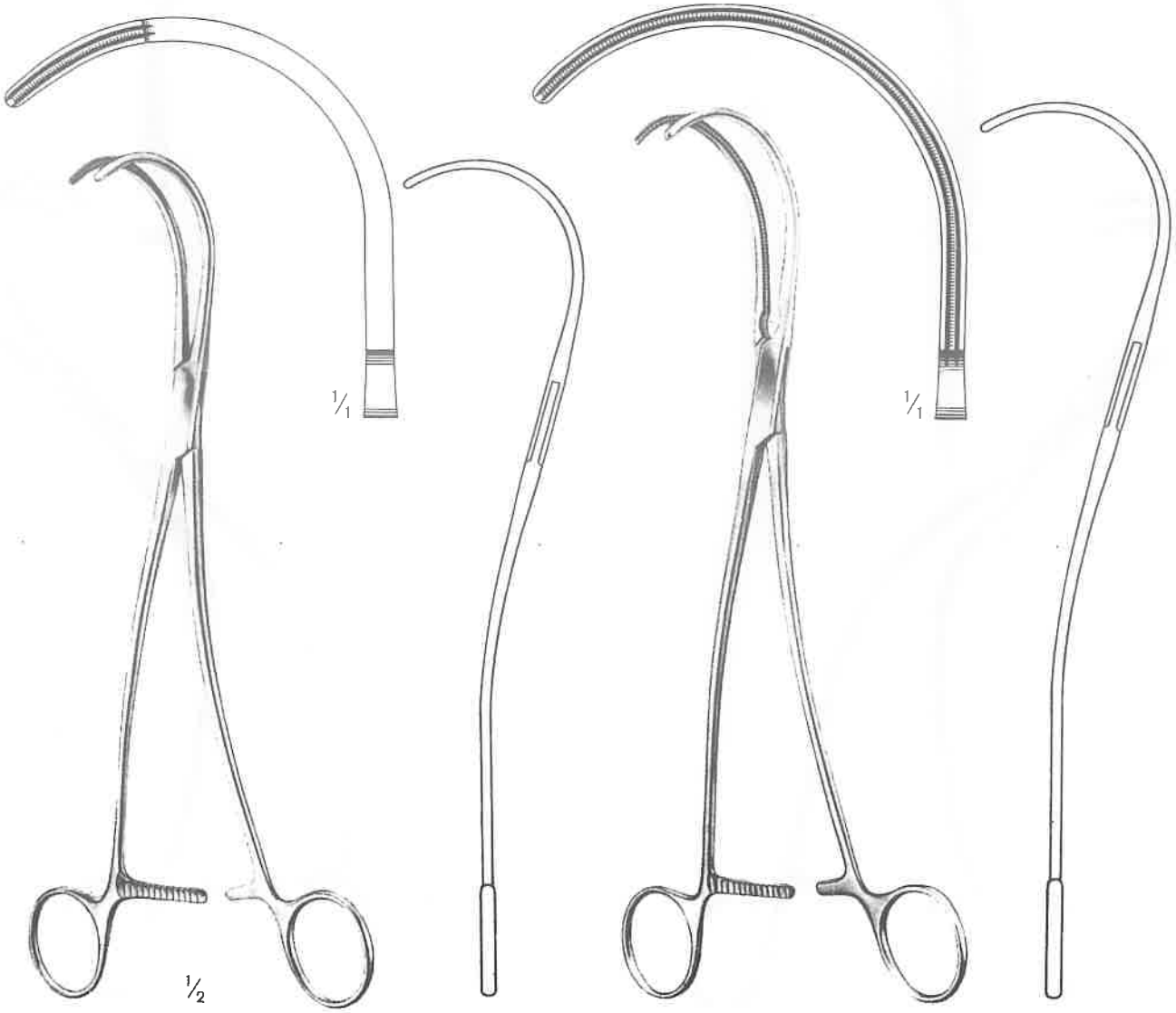


UAA.22.24
24 cm, 9-1/2"



DE BAKEY
UAA.23.24
24 cm, 9-1/2"

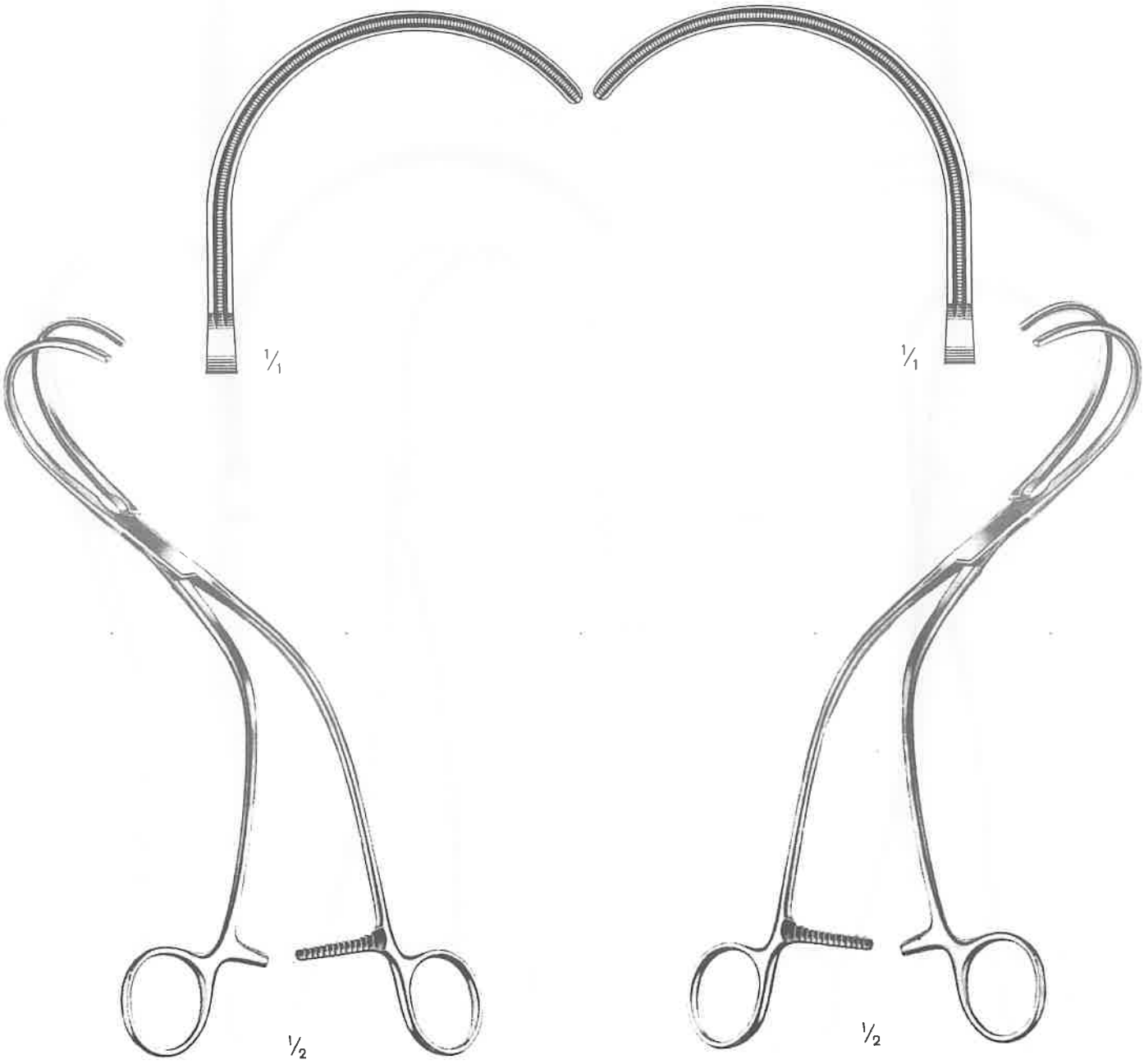
UAA.21.27 - Aortic clamps
UAA.22.24 - UAA.23.24 Ligature clamps



DE BAKEY
UAA.24.25
25 cm, 10"

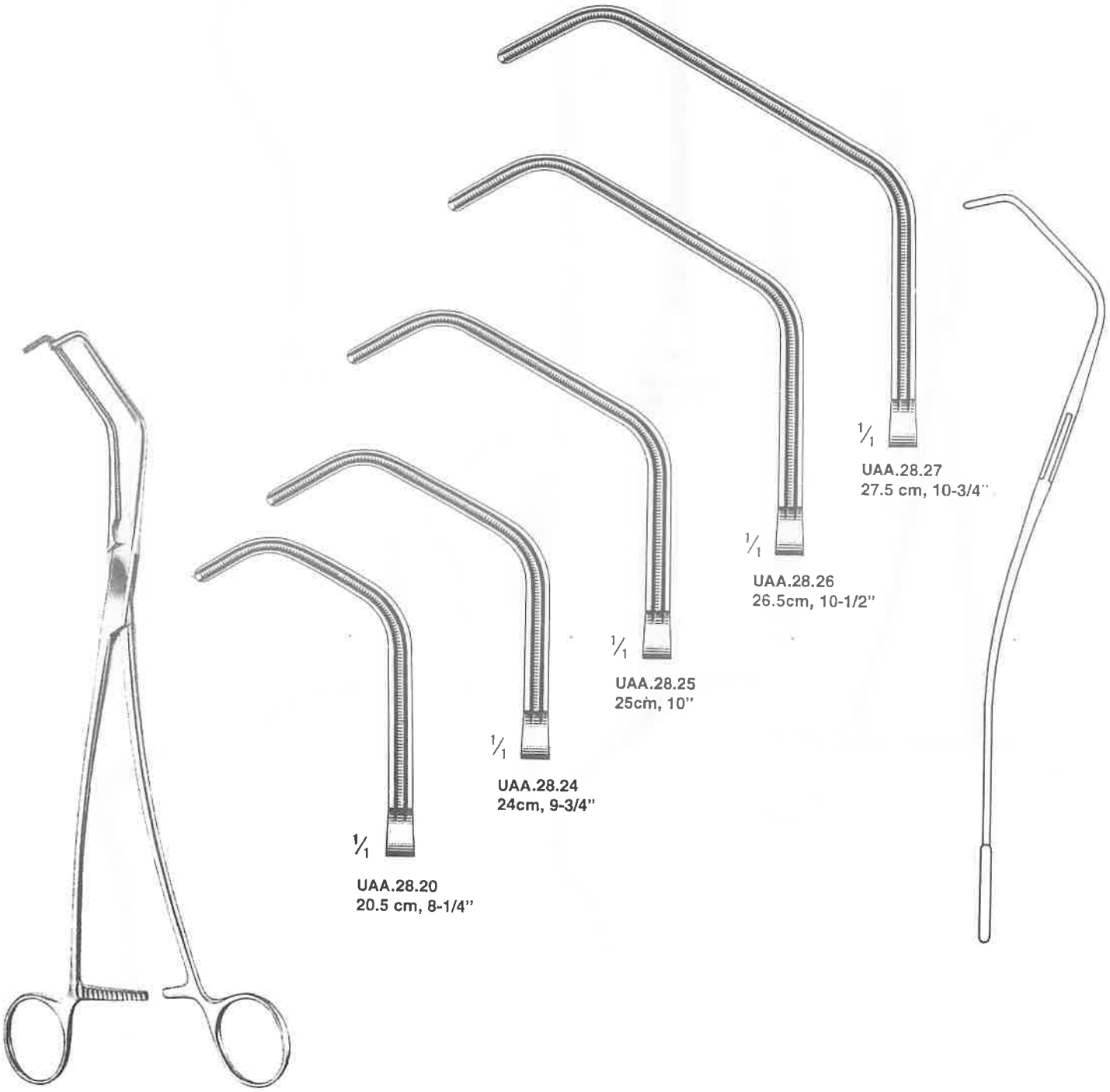
DE BAKEY
UAA.25.26
26 cm, 10-1/4"

UAA.24.25 - Ligature clamps
UAA.25.26 - Aortic clamps



WEBER
UAA.26.26
26 cm, 10-1/4"
left

WEBER
UAA.27.26
26 cm, 10-1/4"
right



1/1
UAA.28.27
27.5 cm, 10-3/4"

1/1
UAA.28.26
26.5cm, 10-1/2"

1/1
UAA.28.25
25cm, 10"

1/1
UAA.28.24
24cm, 9-3/4"

1/1
UAA.28.20
20.5 cm, 8-1/4"

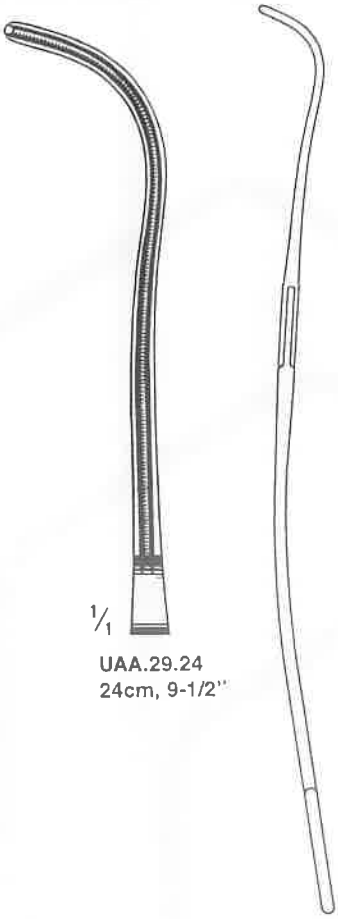
STAINSKY
UAA.28.20 - UAA.28.27

CARDIOVASCULAR SURGERY

Atraumatic Cardiovascular Forceps

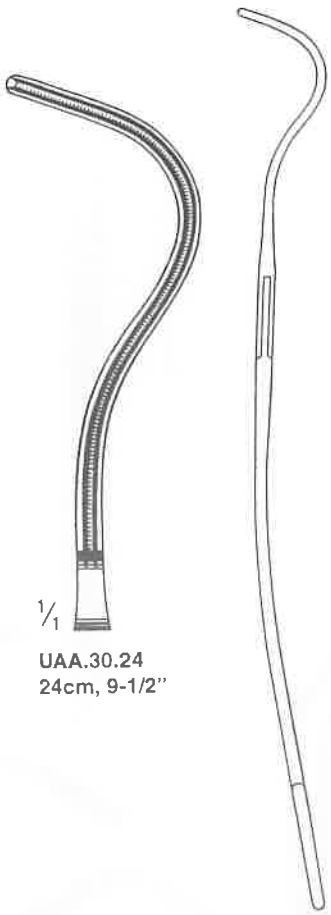
1/2

HARKEN
UAA.29.24 - UAA.32.24



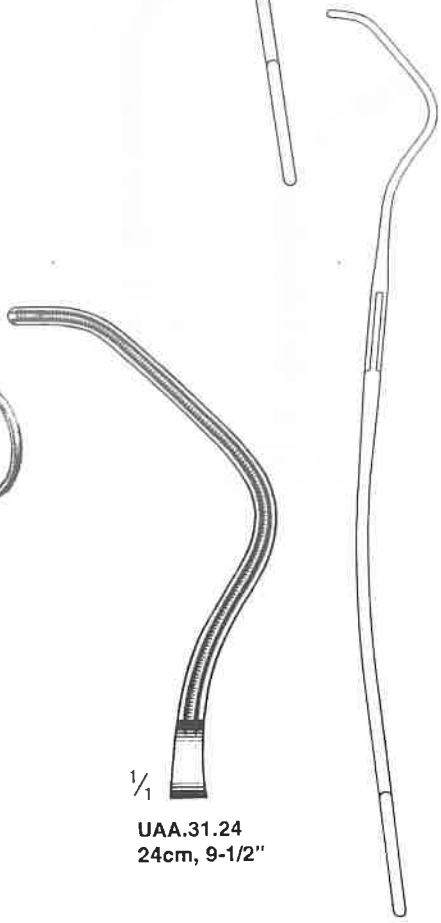
1/1

UAA.29.24
24cm, 9-1/2"



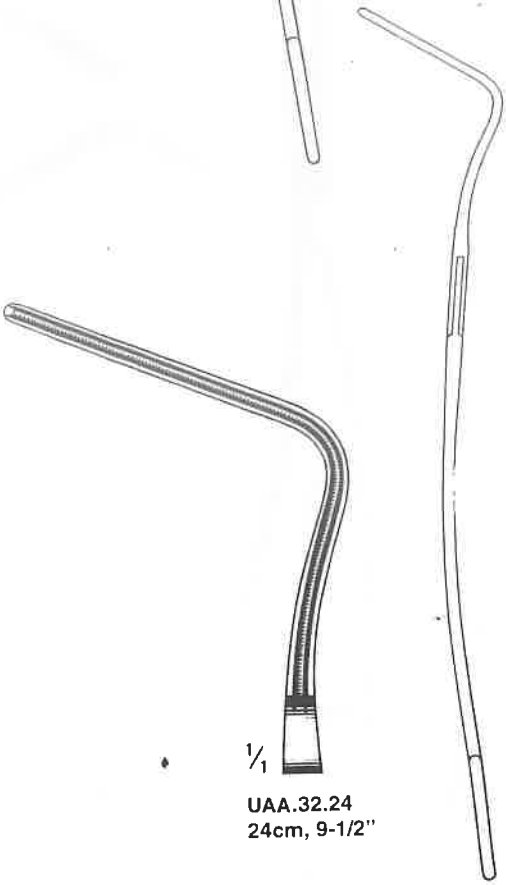
1/1

UAA.30.24
24cm, 9-1/2"



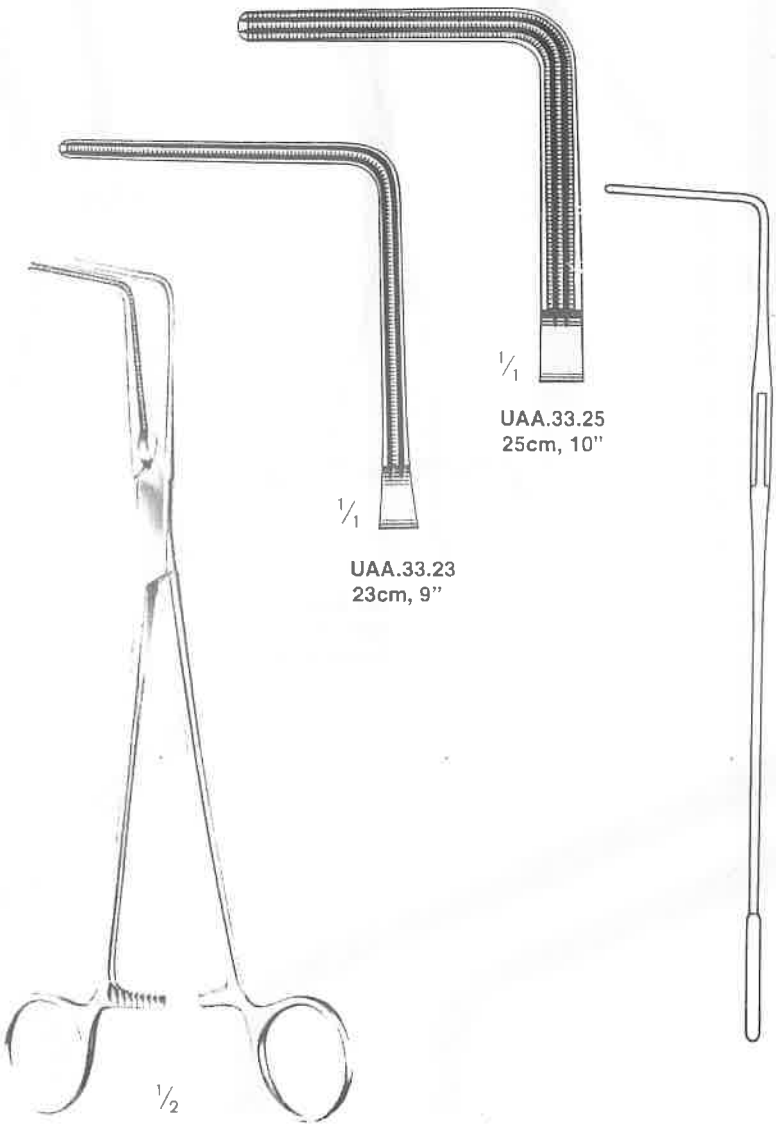
1/1

UAA.31.24
24cm, 9-1/2"

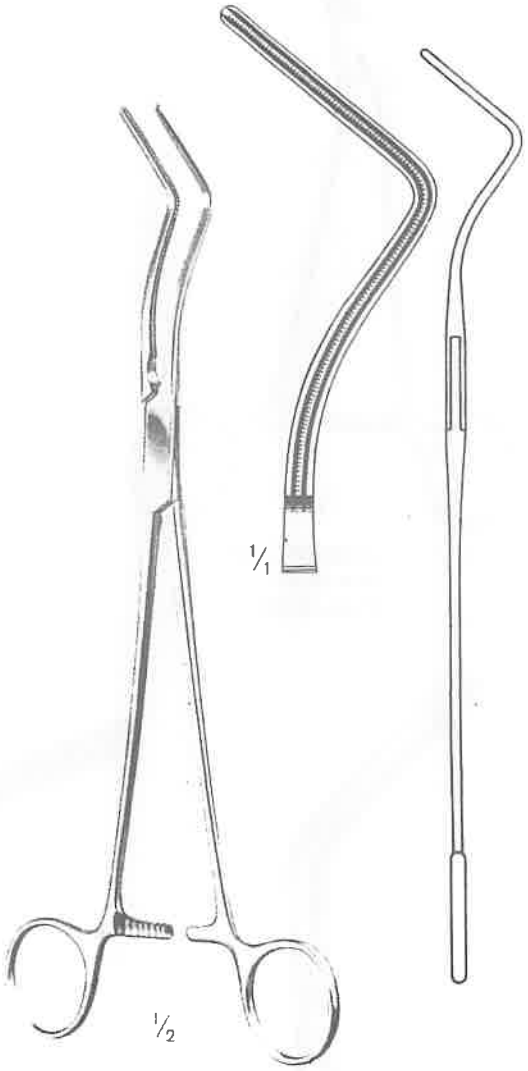


1/1

UAA.32.24
24cm, 9-1/2"

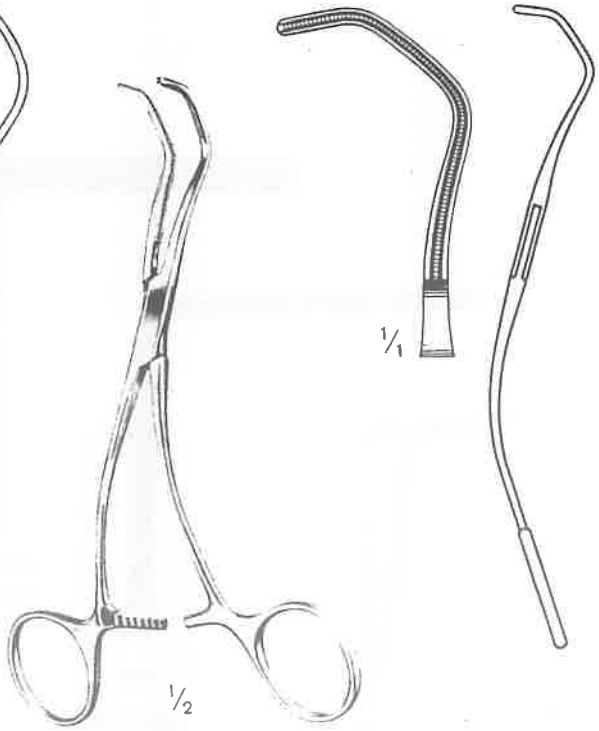


LEES
UAA.33.23 - UAA.33.25

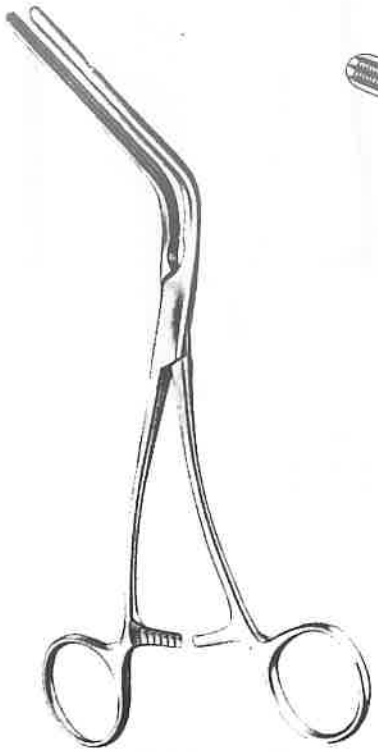


LEES
UAA.34.25
25cm, 10"

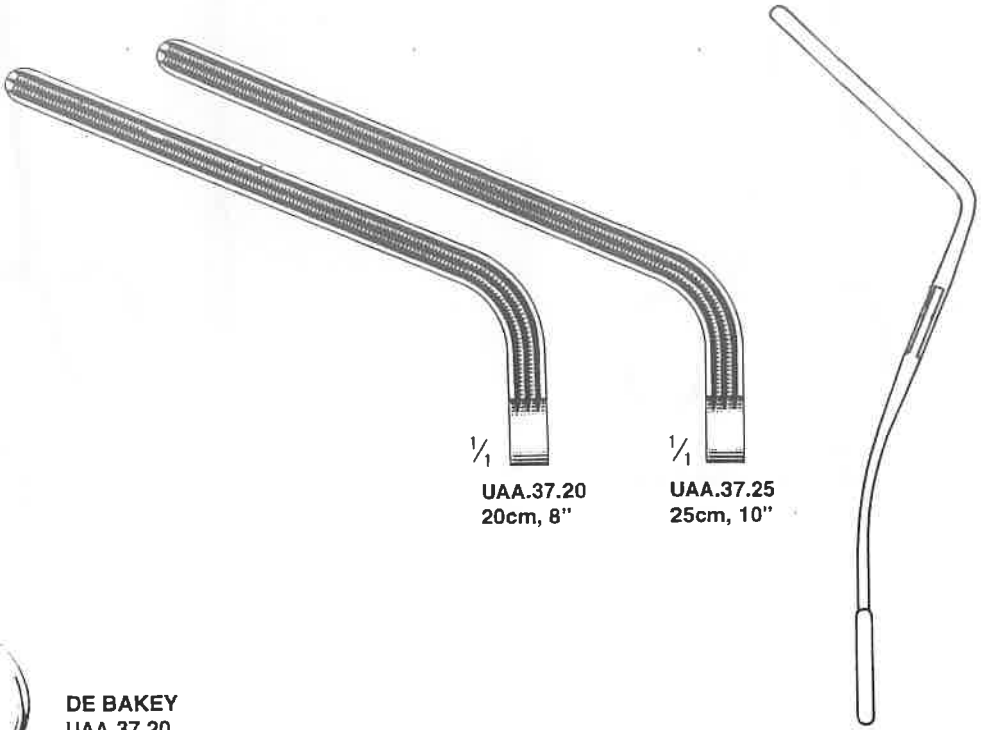
LAMBERT-KAY
UAA.35.21
21cm, 8-1/4"



DE BAKEY
UAA.36.17
17cm, 6-3/4"



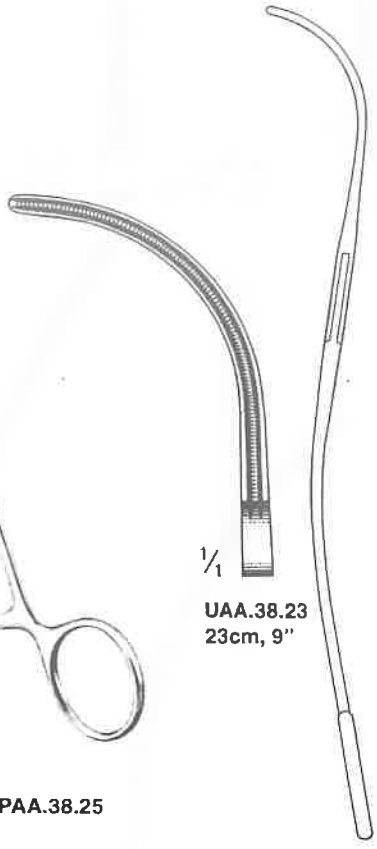
DE BAKEY
UAA.37.20
UAA.37.25



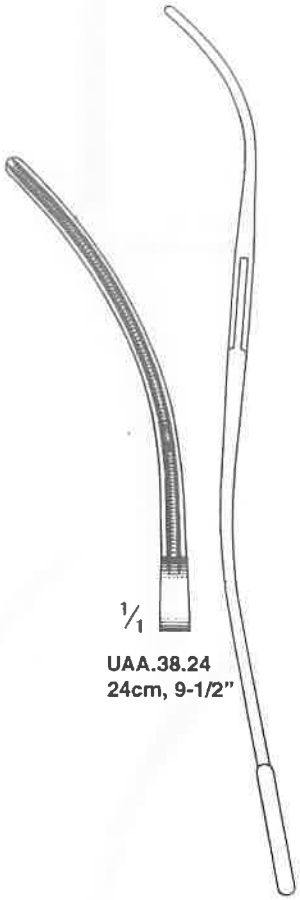
UAA.37.20
20cm, 8"

UAA.37.25
25cm, 10"

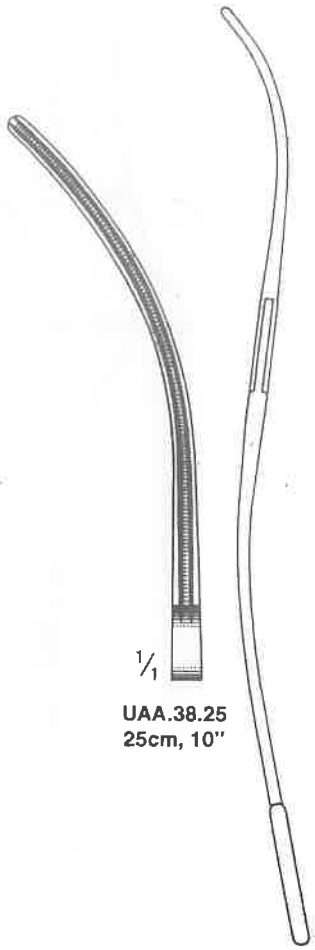
DE BAKEY
UAA.38.23 - PAA.38.25



1/1
UAA.38.23
23cm, 9"



1/1
UAA.38.24
24cm, 9-1/2"



1/1
UAA.38.25
25cm, 10"

CARDIOVASCULAR SURGERY

Atraumatic Cardiovascular Forceps

UAA.39.21.-PA A.39.31

UAA.39.21
21.5cm, 8-1/2"
1/1

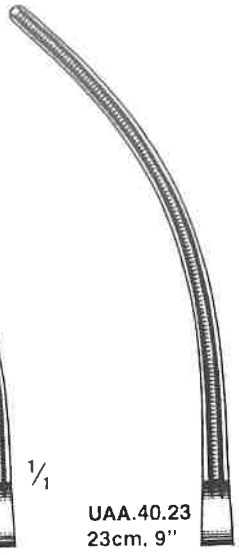
UAA.39.23
23cm, 9"
1/1

UAA.39.27
27cm, 10-1/2"
1/1

UAA.39.31
31.5cm, 12-1/2"
1/1

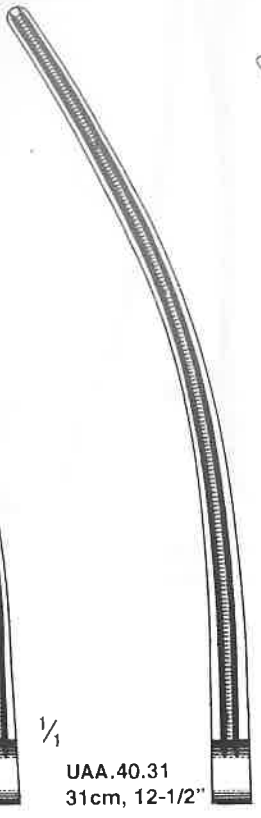
UAA.40.21-UAA.40.31

UAA.40.21
21.5cm, 8-1/2"
1/1



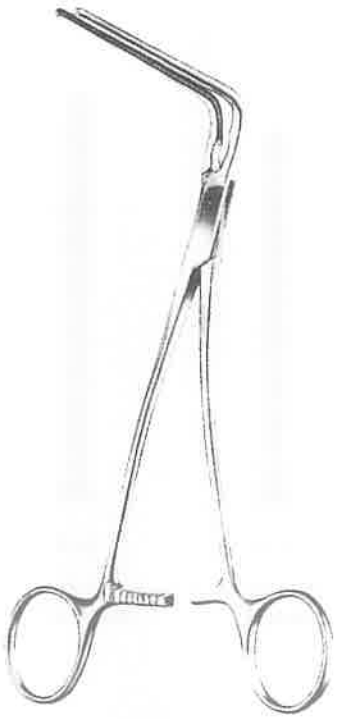
UAA.40.23
23cm, 9"
1/1

UAA.40.27
27cm, 10-1/2"
1/1

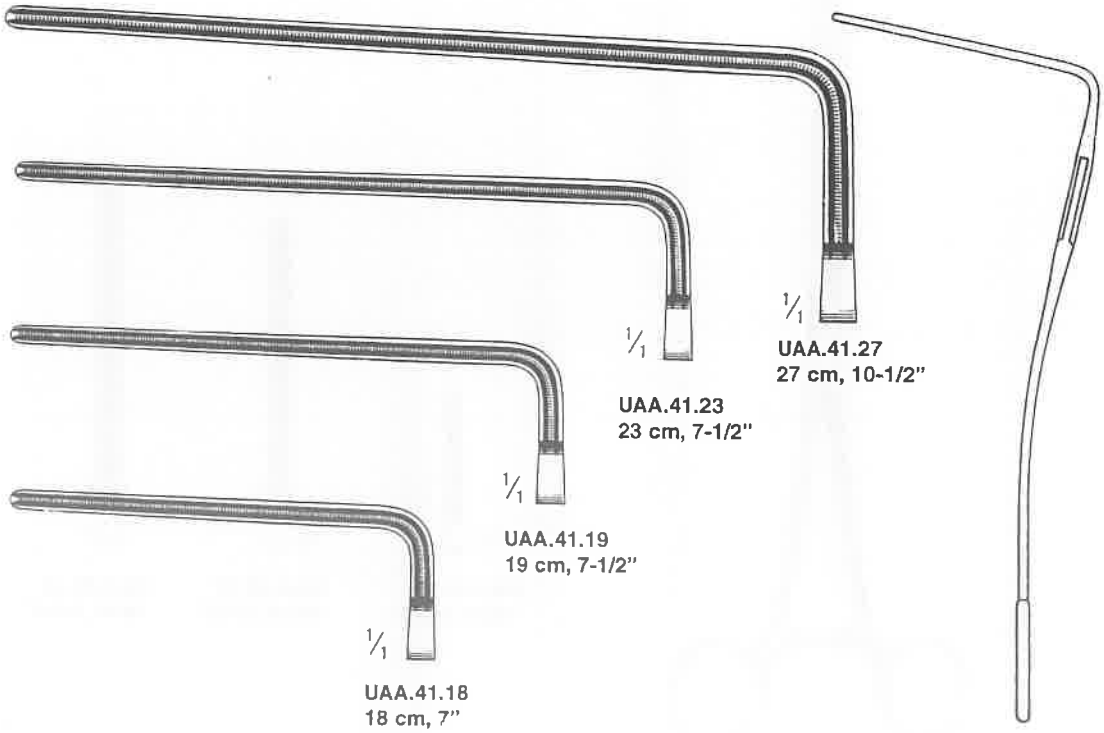


UAA.40.31
31cm, 12-1/2"
1/1

UAA.40.21-UAA.40.31 Coarctation clamps



DE BAKEY
UAA.41.18 - UAA.41.27

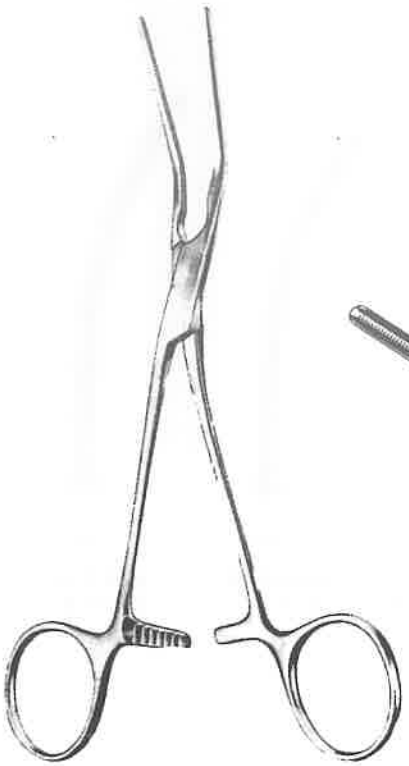


1/1
UAA.41.27
27 cm, 10-1/2"

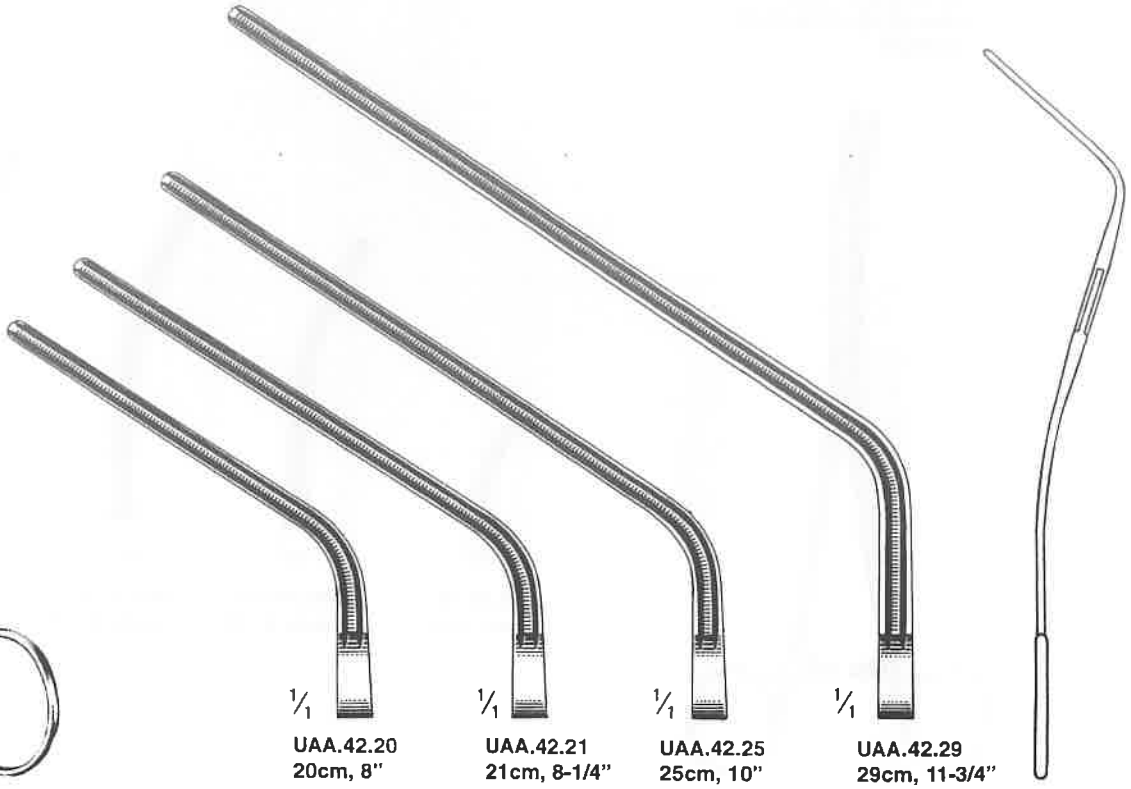
1/1
UAA.41.23
23 cm, 7-1/2"

1/1
UAA.41.19
19 cm, 7-1/2"

1/1
UAA.41.18
18 cm, 7"



UAA.42.20 - UAA.42.29

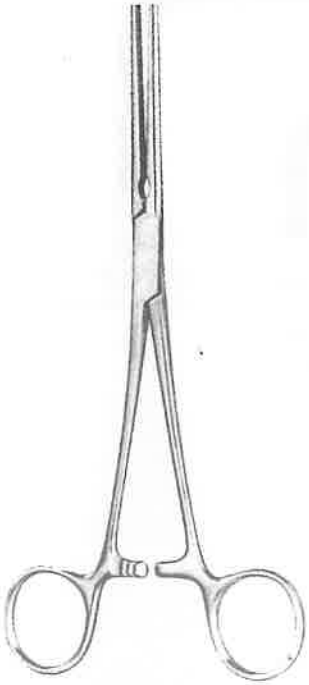


1/1
UAA.42.20
20cm, 8"

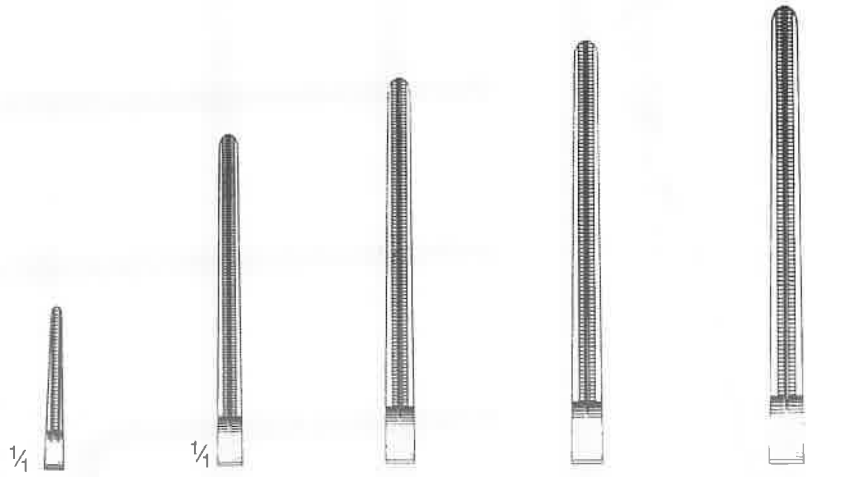
1/1
UAA.42.21
21cm, 8-1/4"

1/1
UAA.42.25
25cm, 10"

1/1
UAA.42.29
29cm, 11-3/4"



DE BAKEY PEAN
UAA.43.12 - PAA.43.20
Straight



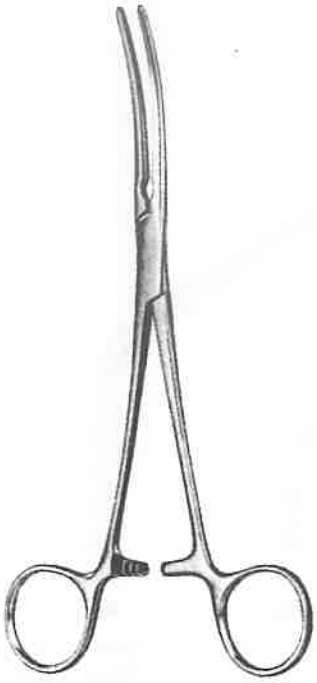
UAA.43.12
12cm, 4-3/4"

UAA.43.14
14cm, 5-1/2"

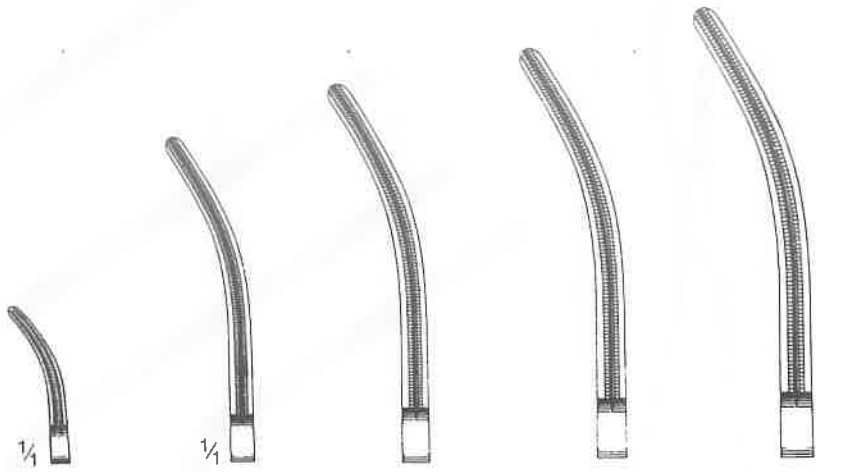
UAA.43.16
16cm, 6-1/4"

UAA.43.18
18cm, 7"

UAA.43.20
20cm, 8"



DE BAKEY PEAN
UAA.44.12 - UAA.44.20
Curved



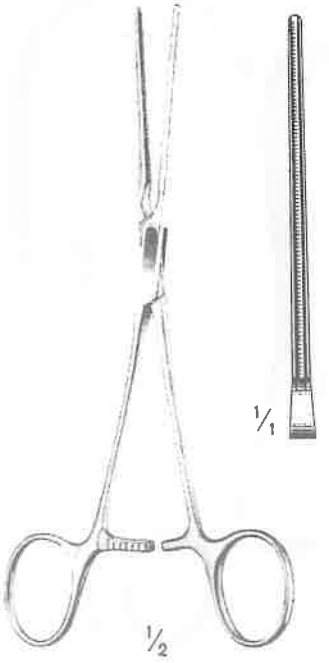
UAA.44.12
12cm, 4-3/4"

UAA.44.14
14cm, 5-1/2"

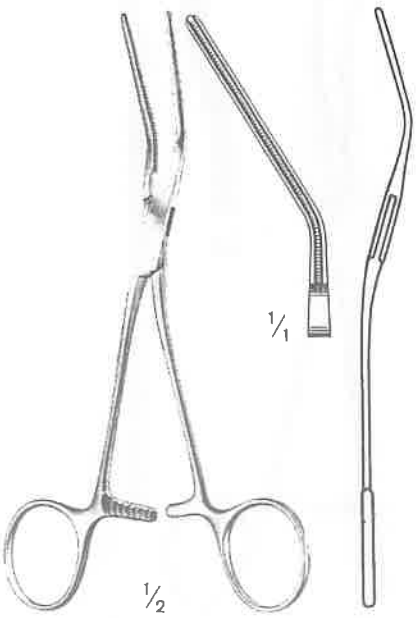
UAA.44.16
16cm, 6-1/4"

UAA.44.18
18cm, 7"

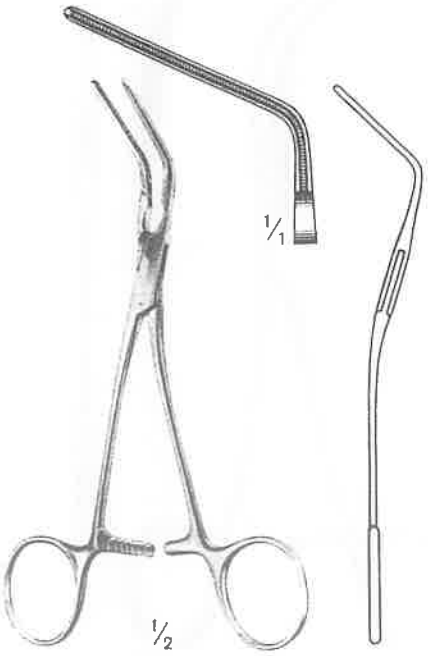
UAA.44.20
20cm, 8"



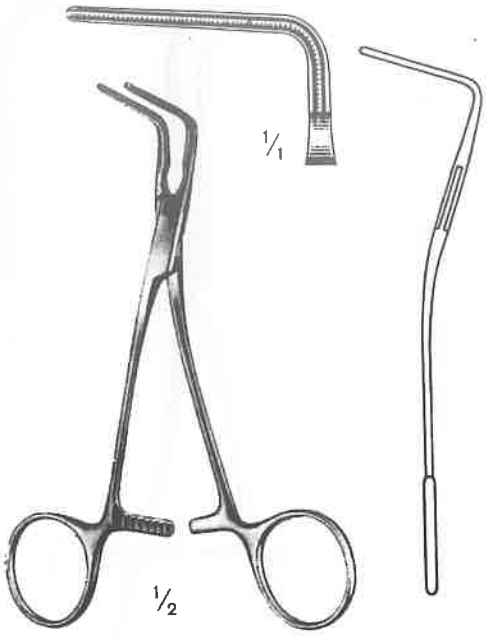
DE BAKEY
UAA.46.17
17cm, 6-1/4"



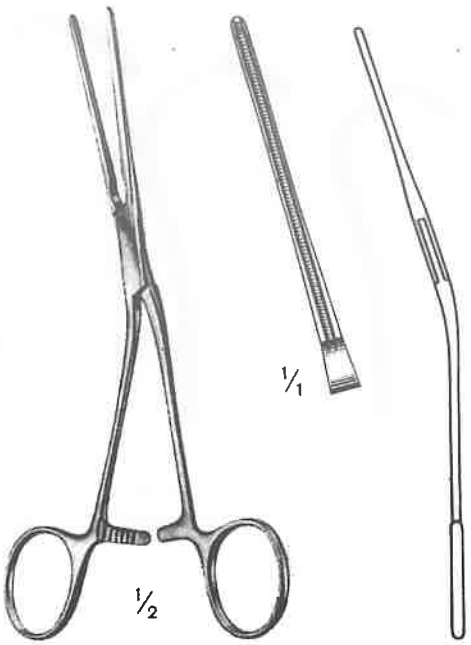
DE BAKEY
UAA.47.16
16cm, 6"



DE BAKEY
UAA.48.15
15cm, 6"



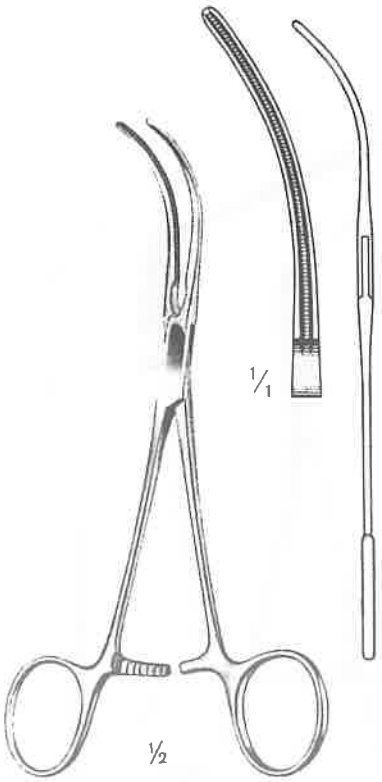
DE BAKEY
UAA.50.15
15cm, 6"



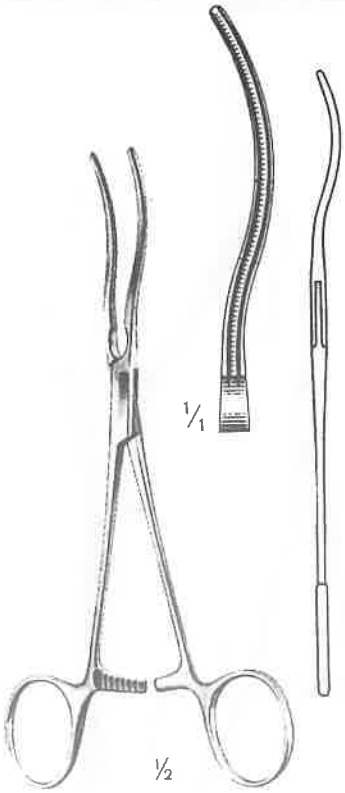
DE BAKEY
UAA.51.17
17cm, 6-1/4"

CARDIOVASCULAR SURGERY

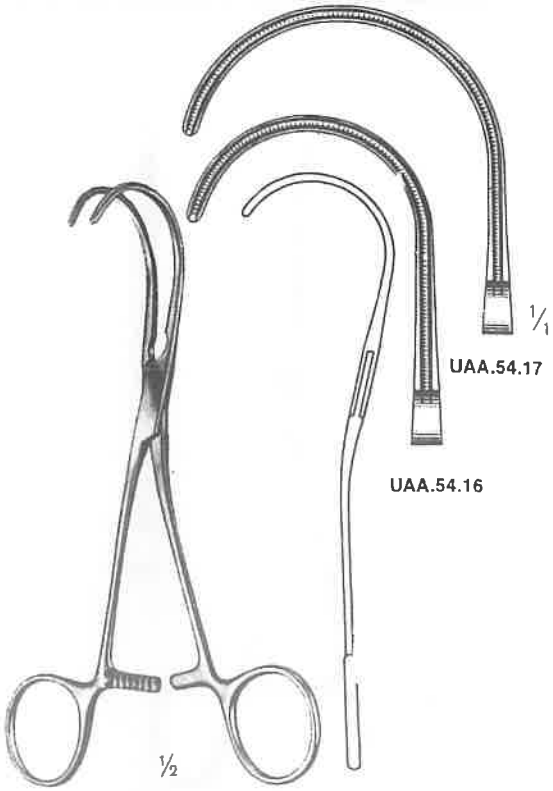
Atraumatic Cardiovascular Forceps



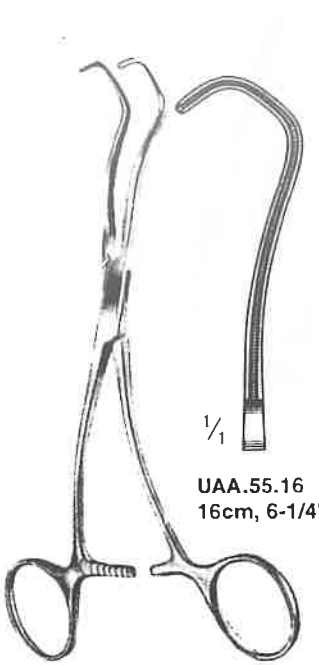
GLOVER
UAA.52.17
17cm, 6-3/4"



UAA.53.17
17cm, 6-3/4"



UAA.54.16 16cm, 6-1/4"
UAA.54.17 17cm, 6-3/4"

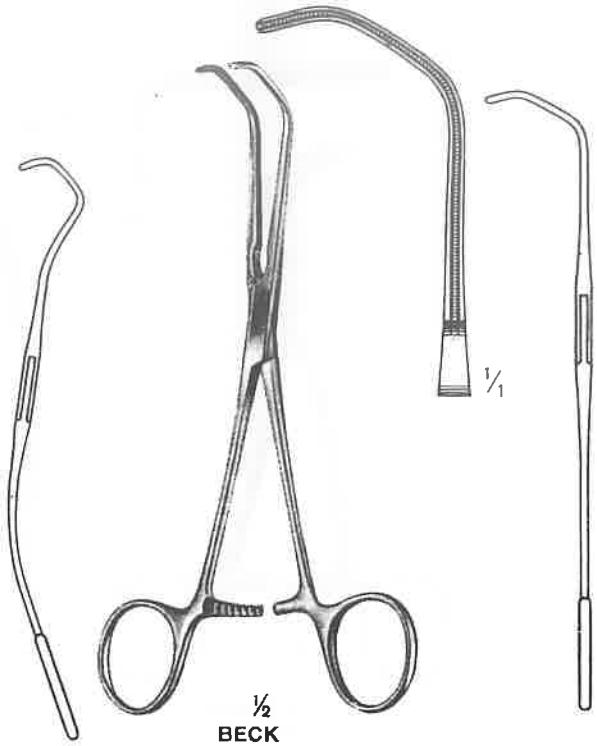


UAA.55.16
16cm, 6-1/4"

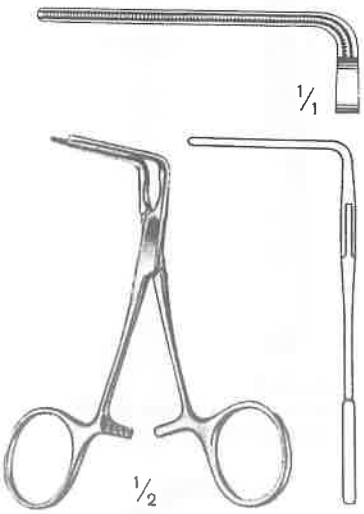
UAA.55.17
17cm, 6-3/4"

UAA.55.18
18cm, 7"

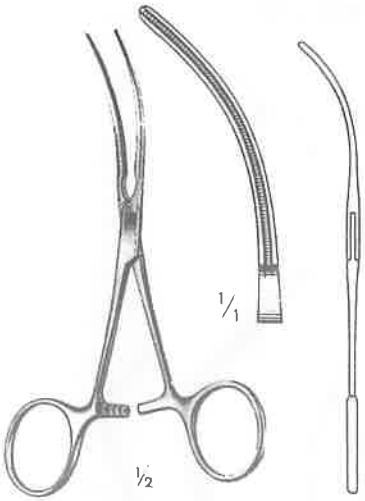
DERRA
UAA.55.16 - UAA.55.18



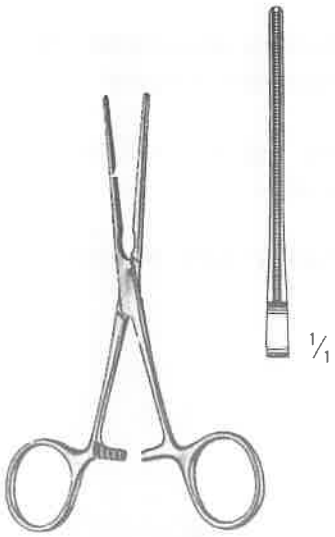
BECK
UAA.56.17
17cm, 6-3/4"



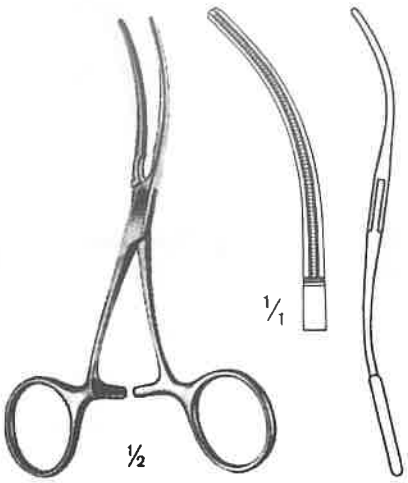
DE BAKEY
UAA.57.10
10cm, 4"



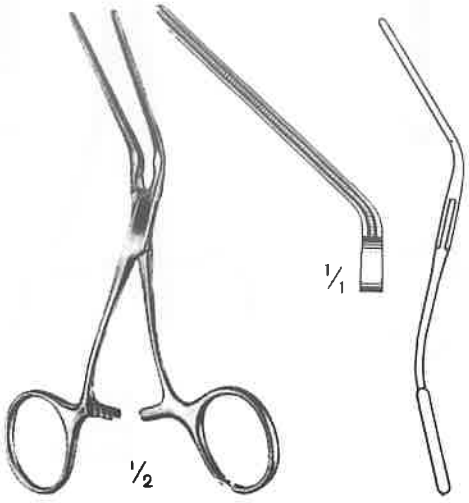
DE BAKEY
UAA.58.11
11cm, 4-1/4"



DE BAKEY
UAA.59.12
12cm, 4-3/4"



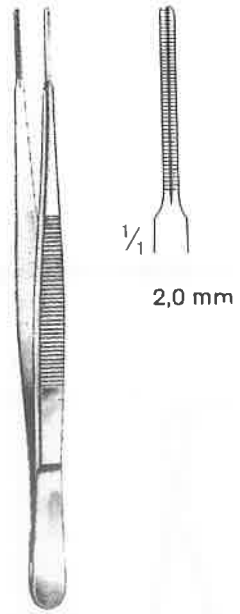
DE BAKEY
UAA.60.12
12cm, 4-3/4"



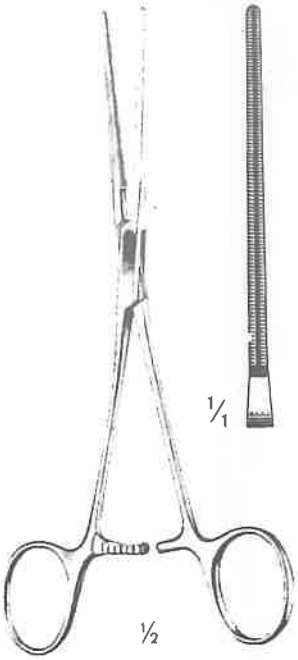
DE BAKEY
UAA.61.13
13cm, 5-1/4"

TOOTHING ACCORDING TO "COOLEY"

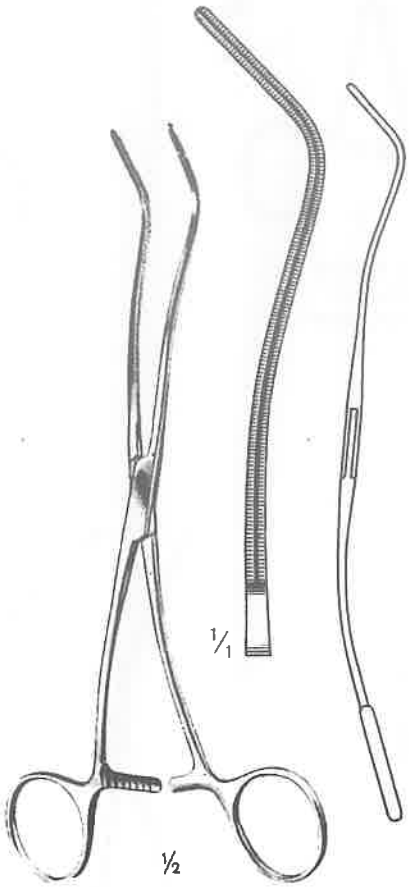
- *Very narrow jaws for applications in extremely limited operational field.*
- *Particularly approved for cardiovascular and pedriatic surgery.*
- *Strong grip without crushing and squeezing.*
- *Completely safe to use.*



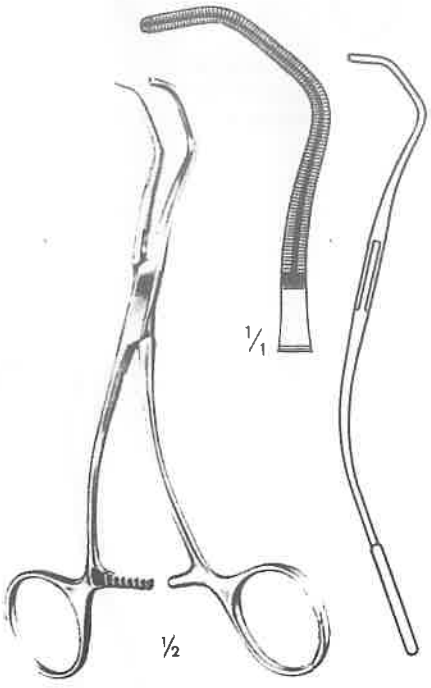
COOLEY
UAA.63.16 - 16 cm, 6-1/4"
UAA.63.20 - 20 cm, 8"



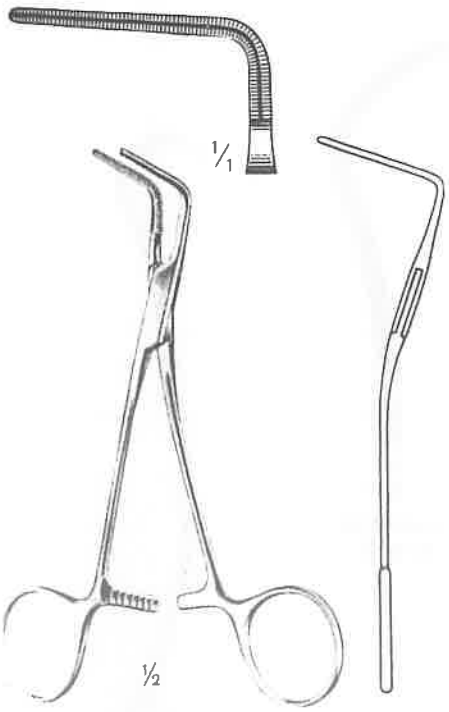
COOLEY
UAA.65.17
17cm, 6-3/4"



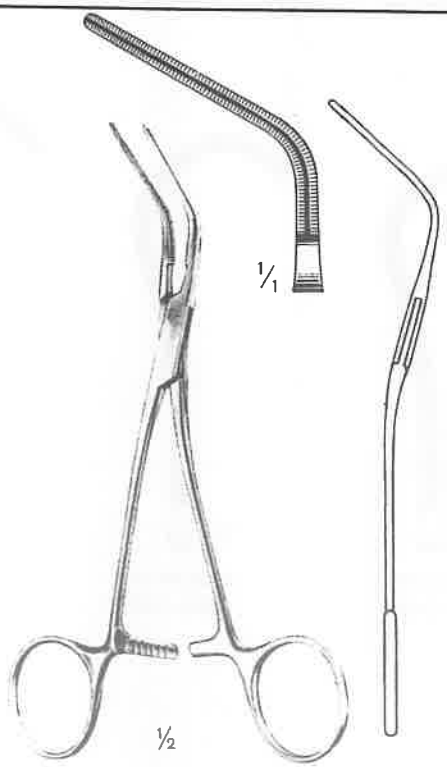
COOLEY
UAA.66.20
29cm, 8"



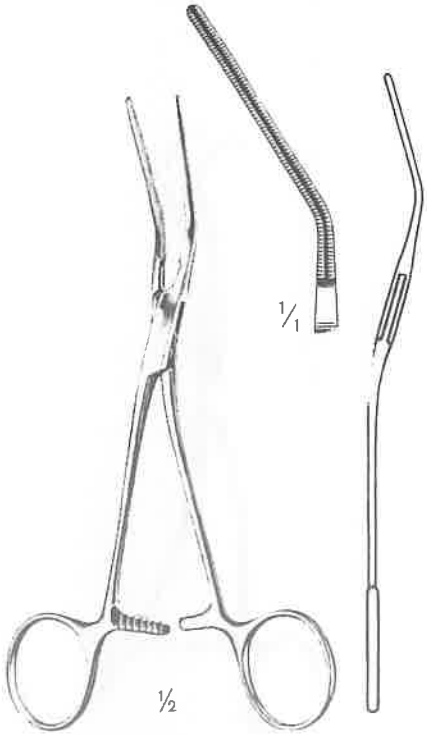
COOLEY
UAA.67.16
16cm, 6-1/4"



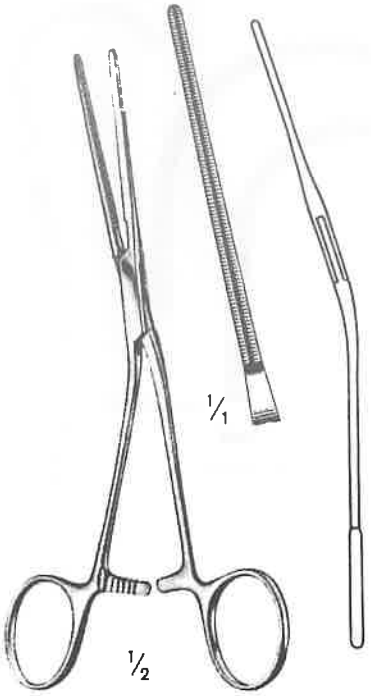
COOLEY
UAA.68.15
15cm, 6"



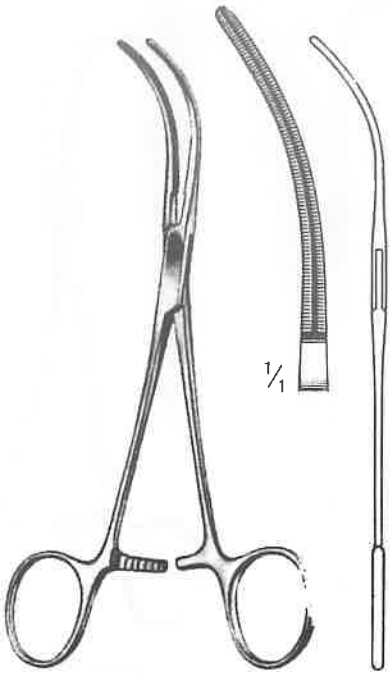
COOLEY
UAA.69.16
15.5cm, 6-1/8"



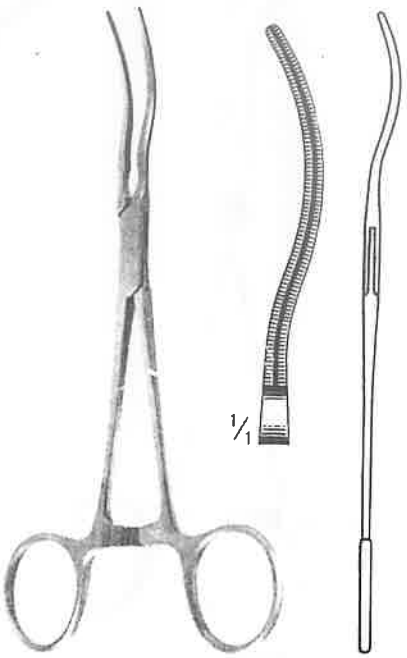
COOLEY
UAA.70.17
17cm, 6-3/4"



COOLEY
UAA.71.17
17cm, 6-3/4"



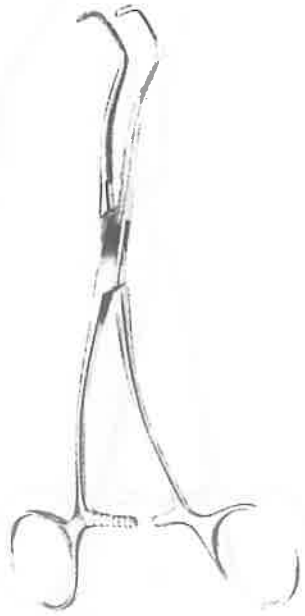
COOLEY
UAA.72.17
17cm, 6-3/4"

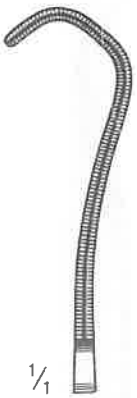


COOLEY
UAA.73.17
17cm, 6-3/4"

CARDIOVASCULAR SURGERY

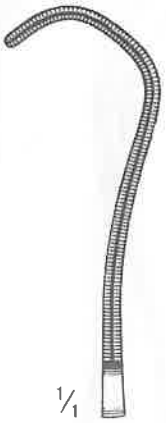
Clamp Forceps, Cooley





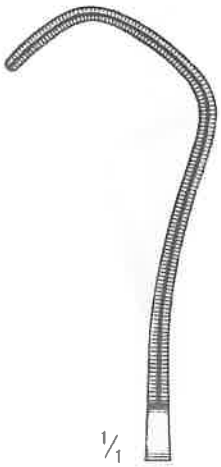
1/1

UAA.74.16
16cm,6-1/4"



1/1

UAA.74.17
17cm, 6-3/4"



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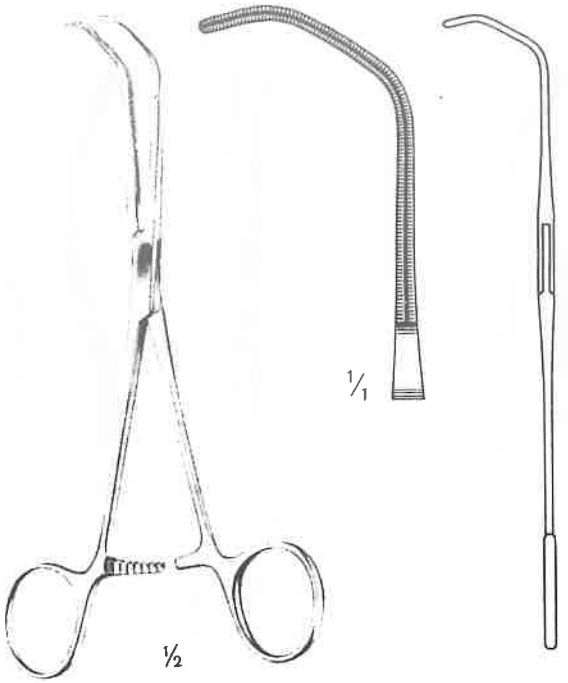
UAA.74.18
18cm, 7"

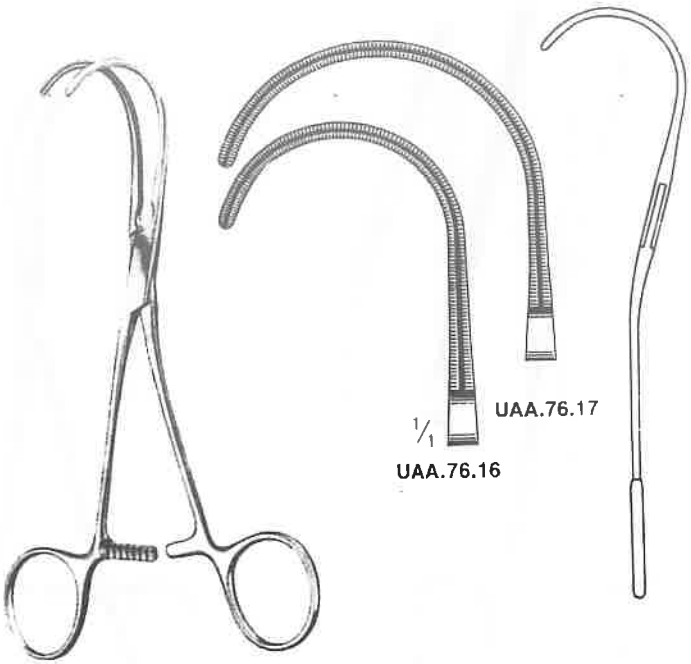
COOLEY - DERRA
UAA.74.16 - UAA.74.18



1/1

1/2

BECK
UAA.75.17
17cm, 6-3/4"



1/1

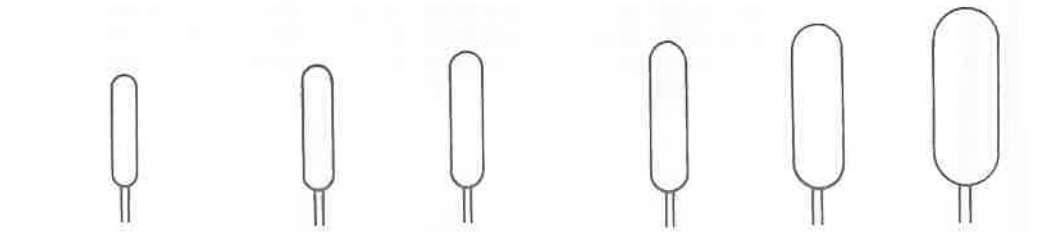
UAA.76.17

UAA.76.16

COOLEY
UAA.76.16 16cm, 6-1/4"
UAA.76.17 17cm, 6-3/4"

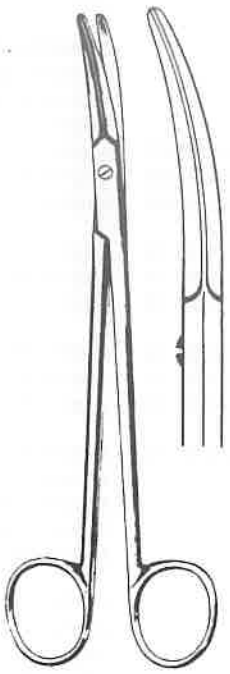
UAA.74.16 - PAA.75.17 - Anastomosis clamps
UAA.76.16 - PAA.76.17 - Ligature clamps

19cm	UAA.78.05	UAA.78.10	UAA.78.15	UAA.78.20	UAA.78.25	UAA.78.30
35cm	UAA.79.05	UAA.79.10	UAA.79.15	UAA.79.20	UAA.79.25	UAA.79.30
Ø	0.5mm	1.0mm	1.5mm	2.0mm	2.5mm	3.0mm

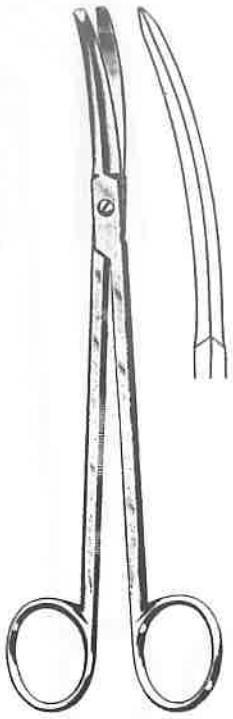


19cm	UAA.78.35	UAA.78.40	UAA.78.45	UAA.78.50	UAA.78.70	UAA.78.90
35cm	UAA.79.35	UAA.79.40	UAA.79.45	UAA.79.50	UAA.79.70	UAA.79.90
Ø	3.5mm	4.0mm	4.5mm	5.0mm	7.0mm	9.0mm

DE BAKEY
Set of 12 pieces
UAA.78.00 - 19cm
UAA.79.00 - 35cm



POTTS-SMITH
UAA.80.18
18cm, 7-1/8"



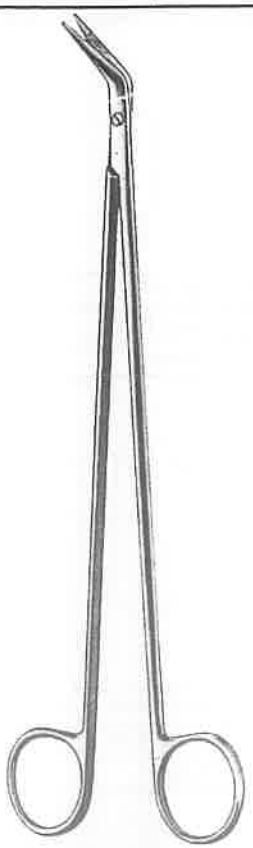
POTTS-SMITH
UAA.80.19
19.5cm, 7-3/4"

UAA.78.00 **DeBAKEY Vascular Dilators malleable shaft, 19cm long complete set of 12 sizes (1 piece ea No. UAA.78.05. to UAA.78.90)**

UAA.79.00 **DeBAKEY Vascular Dilators malleable shaft, 35cm long complete set of 12 sizes (1 piece ea No. UAA.79.05 to UAA.79.90)**

UAA.80.18 **POTTS SMITH Cardiovascular Dissecting Scissors, curved rounded tips, 18cm long 7-1/8"**

UAA.80.19 **POTTS-SMITH Cardivascular Dissecting Scissors, curved with flattened blunt tips. 19.5cm long, 7-3/4'**

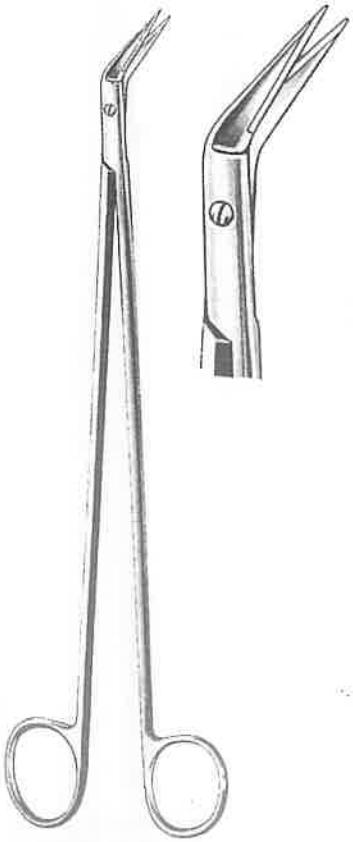


DEBAKEY

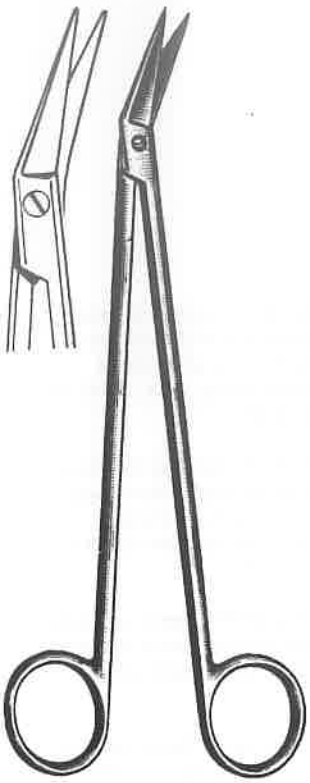
UAA.81.02 16 cm
UAA.81.12 23 cm
UAA.81.22 28 cm
25°

UAA.81.04 16 cm
UAA.81.14 23 cm
UAA.81.24 28 cm
45°

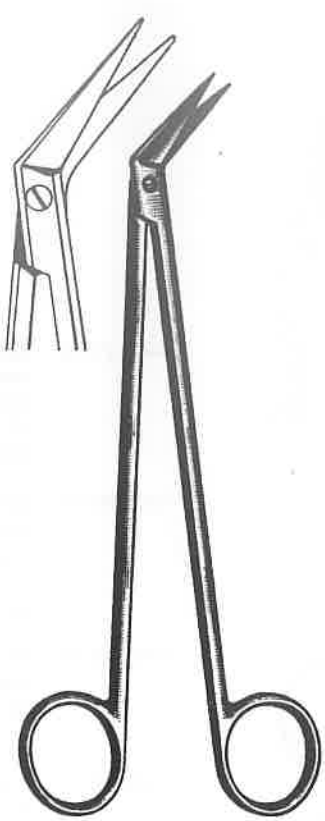
UAA.81.06 16 cm
UAA.81.16 23 cm
UAA.81.26 28 cm
60°



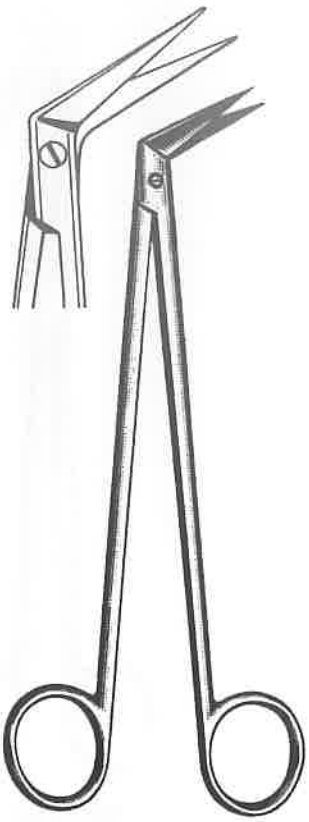
DEBAKEY
PAA.82.15
45°, 23 cm



UAA.83.42



UAA.83.44



UAA.83.46

POTTS-SMITH

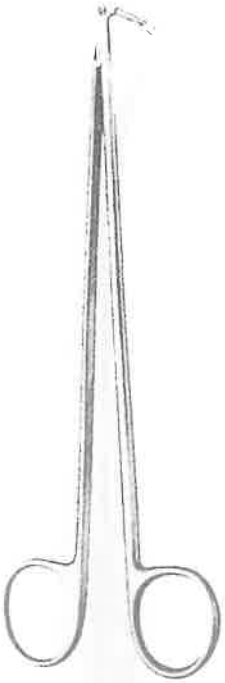
DeBAKEY Vascular Scissors
delicate pattern, rounded blades
with semi round tips,
angled to side

UAA.81.02	angled 25° - 16 cm long (6-1/4")
UAA.81.04	angled 45° - 16 cm long (6-1/4")
UAA.81.06	angled 60° - 16 cm long (6-1/4")
UAA.81.12	angled 25° - 23 cm (9")
UAA.81.14	angled 45° - 23 cm (9")
UAA.81.16	angled 60° - 23 cm (9")
UAA.81.22	angled 25° - 28 cm (11")
UAA.81.24	angled 45° - 28 cm (11")
UAA.81.26	angled 60° - 28 cm (11")

UAA.82.15 DeBAKEY Vascular "TC" Scissor with tungsten carbide blades, semi blunt tips 45° angled to side, gold plated rings, 23 cm long (11")

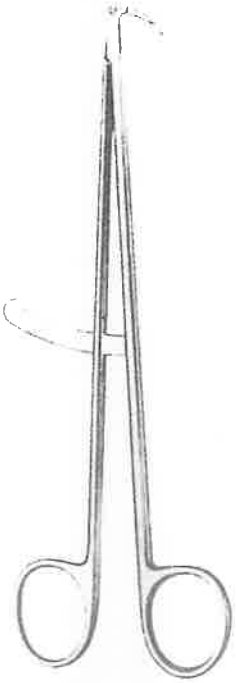
POTTS SMITH Vascular scissors
standard pattern, angled to side
blunt tips, 19cm long, 7-1/2"

UAA.83.42	angled 25°
UAA.83.44	angled 45°
UAA.83.46	angled 60°

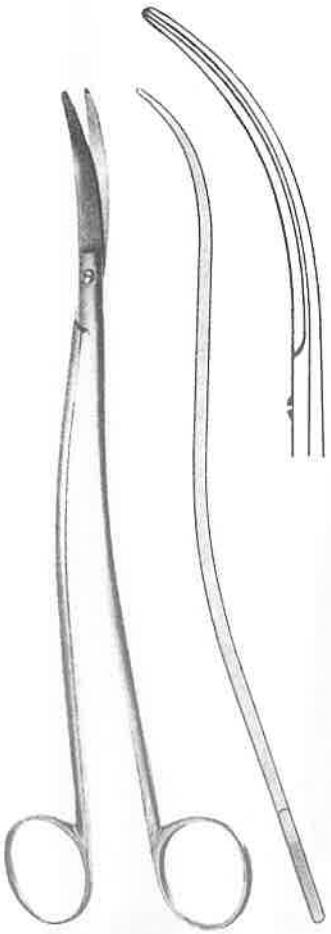


DIETHRICH
UAA.84.40
125°, 18 cm

UAA.84.40
UAA.85.41



DIETHRICH
UAA.85.41
125°, 18 cm



SATINSKY
UAA.86.50
24 cm

HEGEMANN-
DEITHRICH
18 cm

UAA.87.32
25°

UAA.87.34
45°

UAA.87.36
60°

UAA.87.39
90°

DIETHIRCH Vascular (Circumflex) Scissors, very delicate pattern angled 125°, 18 cm long (7-1/8")

UAA.84.40	without blade guide
UAA.85.41	with blade guide

UAA.86.50	**SATINSKY Scissors for excision of a portion of the inferior vena cava prior to anastomosis. S-Shaped blunt tip 24 cm long (9-1/2")**

HEGEMANN-DIETHRICH Vascular Scissors, very delicate pattern, angled to side, 18 cm long (7-1/8")

UAA.87.32	angled 25°
UAA.87.34	angled 45°
UAA.87.36	angled 60°
UAA.87.39	angled 90°

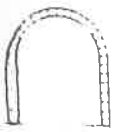
CARDIOVASCULAR SURGERY

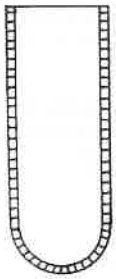
Vascular Probes, Valvulotomes, Aorta Retractors

BROCK
UAA.88.05
27 cm

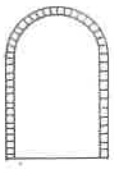
BROCK
UAA.89.06
27 cm

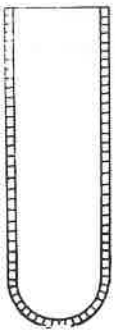
BROCK
UAA.89.07 7.5 mm
UAA.89.10 10 mm
UAA.89.12 12 mm
27 cm





COOLEY
UAA.90.41
21 cm





COOLEY
UAA.90.42
21 cm

UAA.88.05	BROCK Vascular Probe, 5 mm diameter, curved, 27cm long (10-3/4")
UAA.89.06	BROCK Vascular Probe with probe end, 6mm wide, curved 27 cm long (10-3/4")
	BROCK Valvulotome for Stenotic Mitral and pulmonary Valves probe- point. curved, 27 cm long (10-3/4")
UAA.89.07	7.5 mm wide
UAA.89.10	10 mm wide
UAA.89.12	12 mm wide
	COOLEY Aorta Retractor, double ended, with fine toothed edges.
UAA.90.41	14 x 17 mm and 14 x 38 mm 21 cm long (8-1/4")
UAA.90.42	14 x 21 mm and 14 x 45 mm 21 cm long (8-1/4")

UAB.01.3C
Jeweler Style Forceps
3C

UAB.02.03
Jeweler Style Forceps
3

UAB.03.04
Jeweler Style Forceps
4

UAB.04.05
Jeweler Style Forceps
5

UAB.05.07
Jeweler Style Forceps
7

	JEWELER STYLE FORCEPS
UAB.01.3C	No. 3C, straight 10.8 cm - 4-1/4"
UAB.02.03	No. 3, straight 11.7cm - 4-5/8"
UAB.03.04	No. 4, straight 10.8 cm - 4-1/4"
UAB.04.05	No. 5, straight 10.8 cm - 4-1/4"
UAB.05.07	No. 5 curved 11.4 cm - 4-1/2"

UAB.06.37
Mc Cullough
9.5 cm

UAB.07.30
Gill
7.6 cm

UAB.08.30
Gill
7.6 cm

UAB.09.37
Kronfeld
12.1 cm

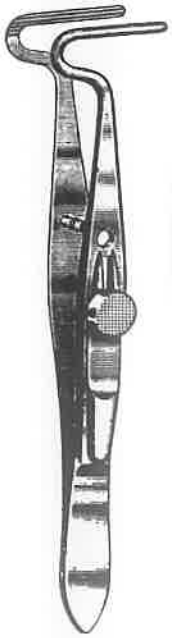
UAB.10.47
Thorpe
12.1 cm

UAB.06.37	MC CULLOUGH, suture, serrated 1 x 2 teeth, length 3-3/4" - 9.5 cm
UAB.07.30	GILL Iris, curved, length 3" - 7.6 cm
UAB.08.30	GILL curved extra delicate length 3" - 7.6 cm
UAB.09.37	KRONFELD, Suture length 4-3/4" (12.1 cm)
UAB.10.47	THORPE Corneoscleral length 4-3/4" (12.1 cm)

UAB.11.37
Mc Cullough
9.5 cm

UAB.12.42
Nugent
10.8 cm

UAB.13.40
Bonaccolto
10.2 cm



UAB.14.42
Berke
10 cm

UAB.15.40
Berens
10.2 cm

UAB.17.40
10.2 cm

UAB.16.40
Jamison
10.2 cm

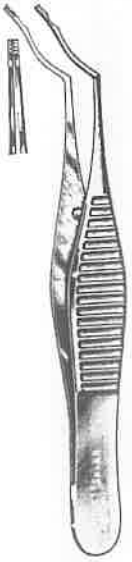
FORCEPS

UAB.11.37	MC CULLOUGH, Utility length 3-3/4" (9.5 cm)
UAB.12.42	NUGENT, Utility length 4-1/4" (10.8 cm)
UAB.13.40	BONACCOLTO, Utility length, 4"(10.2cm)
UAB.14.42	BERKE Muscles forceps 10cm long, 4" (Ptosis forceps)
UAB.15.40	BERENS, Muscle forceps, graduated, length 4" (10.2 cm)
UAB.16.40	JAMISON Recession, Right, length 4" (10.2 cm)
UAB.17.40	Left, lenght 4" (10.2 cm)

UAB.17.40
Kalt
10 cm

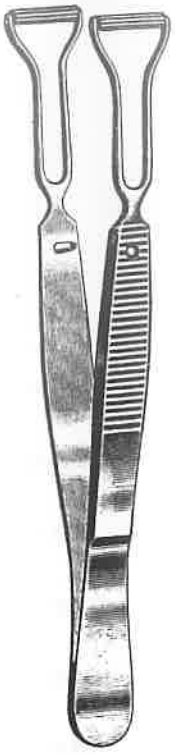
UAB.18.40
Arruga
10 cm

UAB.19.40
Schweigger
10 cm



UAB.20.27
Fuchs
7 cm

UAB.21.35
Reisinger
9 cm



UAB.22.45
Knapp
11 cm

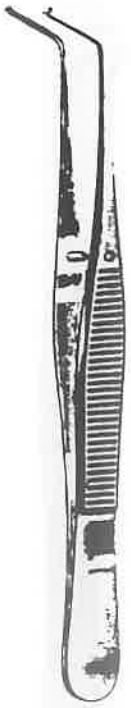
UAB.23.42
Prince
10.8 cm

CAPSULE FORCEPS

UAB.17.40	Kalt, length 4" (10 cm)
UAB.18.40	Arruga Imporved Length 4" (10 cm)
UAB.19.40	SCHWEIGGER Length 4" (10 cm)
UAB.20.27	FUCHS, Lentgh 2-3/4" (7 cm)
UAB.21.35	REISINGER Lens Extracting Forceps, length 3-1/2" (9 cm)
UAB.22.45	KNAPP Trachoma Forceps Imporved pattern, length 4-1/2" (11.4 cm)
UAB.23.42	Advanced Forceps PRINCE, length 4-1/2" 10.8cm)

UAB.24.25
Greafe
6.4 cm

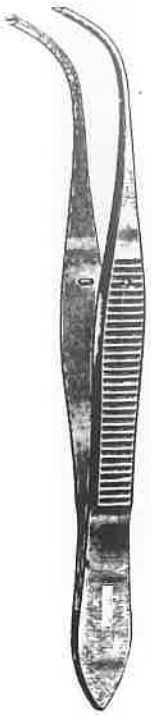
UAB.25.25
Greafe
6.4 cm



UAB.26.40
Greafe
10.2 cm

UAB.27.40
Strabismus
10.2 cm

UAB.28.40
Strabismus
10.2 cm



UAB.29.40
Strabismus
10.2 cm

	IRIS FORCEPS GREAFE
UAB.24.25	**Straight with fine mouse tooth length 2-1/2" (6.4 cm)**
UAB.25.25	**Curved, length 2-1/2" (6.4cm)**
UAB.26.40	**Angular, with fine mouse tooth length 4" (10.2cm)**
	STRABISMUS Forceps
UAB.27.40	**Straight, with mouse tooth length 4" (10.2 cm)**
UAB.28.40	**Half curved, with mouse tooth length 4" (10.2cm)**
UAB.29.40	**Full curved, with mouse tooth length 4" (10.2 cm).**

UAB.30.40
Iris Forceps
10.2 cm

UAB.31.40
Iris Forceps
10.2 cm

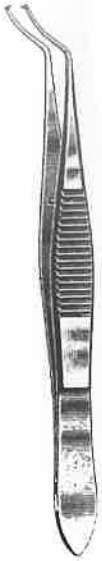
UAB.32.40
Iris Forceps
10.2 cm

UAB.33.27
Chandler
7 cm

UAB.34.32
Bishop Harmon
8.3 cm

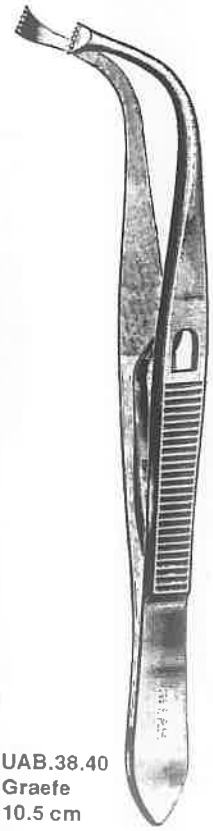
UAB.35.32
Bishop Harmon
8.3 cm

UAB.36.35
Lester
9.2 cm



UAB.37.37
Kulvin - Kalt
9.5cm

	IRIS FORCEPS
UAB.30.40	**Straight, with fine mouse tooth length 4" (10.2 cm)**
UAB.31.40	**Half curved, with fine mouse tooth, length 4" (10.2 cm)**
UAB.32.40	**Full curved, with fine mouse tooth, length 4" (10.2cm)**
UAB.33.27	**CHANDLER, Length 2-3/4" (7 cm)**
	BISHOP HARMON
UAB.34.32	**Serrated, legnth 3-1/4" (8.3cm) extremely delicate**
UAB.35.32	**1 x 2 teeth, length 3-1/4 (8.3cm) extremely delicate**
	LESTER
UAB.36.35	**Conjunctivel Forceps 1 x 2 teeth, length 3-3/8" (9.2 cm)**
UAB.37.37	**KULVIN - KALT length 3-3/4" (9.5cm)**



UAB.38.40
Graefe
10.5 cm

UAB.39.40
Elschnig
10,2 cm

UAB.40.40
Elschnig
10.2 cm

UAB.41.37
Thorpe
9.5 cm

UAB.42.40
Dressing Forceps
10.2 cm

UAB.43.40
Dressing Forceps
10.2 cm

UAB.44.40
Dressing Forceps
10.2 cm

	FIXATION Forceps
UAB.38.40	GRAEFE, half curved, with catch, length 4-1/8" (10.5cm)
UAB.39.40	ELSCHNIG, delicate, length 4" (10.2 cm)
UAB.40.40	ELSCHNIG with side catch, length 4"(10.2 cm)
UAB.41.37	THORPE, 2 x 3 shallow delicate teeth, length 3-3/4" (9.5 cm)
UAB.42.40	Dressing forceps straight, serrated jaws, length 4" (10.2cm)
UAB.43.40	Half curved, serrated jaws length, 4 " (10.2 cm)
UAB.44.40	Full curved, serrated jaws length 4" (10.2 cm)

UAB.45.35
Ziegler
8.9cm

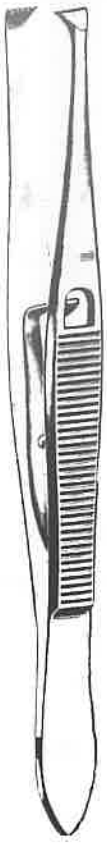
UAB.46.35
Bergh
8.9 cm

UAB.47.35
Littauer
8.9 cm

UAB.48.42
Barraquer
10.8 cm

UAB.49.30
Douglas
7.6 cm

UAB.50.30
Harmon
7.6 cm



UAB.51.40
Graefe
10.5 cm

UAB.52.40
Graefe
10.5 cm

UAB.53.45
Waldeau
11.4 cm

	CILIA FORCEPS
UAB.45.35	ZIEGLER, length 3-1/2" (8.9 cm)
UAB.46.35	BERGH. length, 3-1/2" (8.9 cm)
UAB.47.35	LITTAUER length 3-1/2" (8.9 cm)
UAB.48.42	BARRAQUER, New model length 4-1/4" (10.8 cm)
UAB.49.30	DOUGLAS cilia forceps 7.6cm, 3-1/8"
UAB.50.30	HARMON Fixtation Forceps, length 3" (7.6 cm)
	GRAEFE
UAB.51.40	With catch Non-magenetic length 4-1/2" (10.5 cm)
UAB.52.40	without catch, length 4-1/8" (10.5 cm)
UAB.53.45	WALDEAU, concave jaws length, 4-1/2" (11.4 cm)

UAB.54.45
Kirby

UAB.55.65
Kirby

UAB.56.40
Kirby

UAB.57.35
Heath
8.9 cm

UAB.58.37
Desmarres
9.5 cm

UAB.59.40
Green
8.9 cm

UAB.60.35
Lambert
10.2 cm

UAB.61.36
Ayers
8.9 cm

UAB.54.45	KIRBY Lid Retractor, medium size
UAB.55.65	Intra-Capsular lens expressor, Hook, double ended. Stainless Steel
UAB.56.40	Intra - Capsular Lens Forceps Standard curve, length 4" (10.2 cm)
UAB.57.35	Chalazion Forceps HEATH, length 3-1/2" (8.9 cm)
UAB.58.37	DESMARRES, small. length 3-3/4" , (9.5 cm)
UAB.59.40	GREEN, Length 4" (10.2 cm)
UAB.60.35	LAMBRERT, length, 3-1/2" (8.9 cm)
UAB.61.36	AYERS, length, 3-1/2" (8.9 cm)

EYE INSTRUMENTS
Lens Scoops

UAB.62.75
Arlt

UAB.63.79
Hess

UAB.64.85
New Orleans

UAB.65.95
Knapp

UAB.66.05
UAB.66.06
Lewis

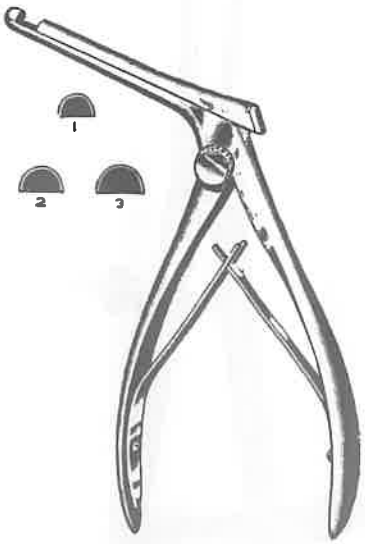
UAB.67.15
UAB.67.16
Wilder

UAB.68.37
SCHAAF
9.5 cm

UAB.69.05
UAB.69.09
UAB.69.15
Castroviejo,(10.2cm)

UAB.70.05
UAB.70.09
UAB.70.15
Castroviejo, (10.2cm)

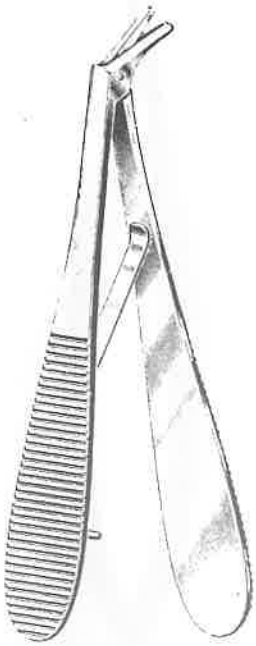
UAB.62.75	ARLT Fenestrated Scoop Blade only, Stainless Steel
UAB.63.79	HESS Lens Scoop (shovel) Blade only, Stainless Steel.
UAB.64.85	NEW-ORLEANS Eye and Ear loop blade only, Stainless Steel
UAB.65.95	KNAPP, Lens Scoop Blade only, Stainless Steel
UAB.66.05	LEWIS Lens Scoop, serrated Blade only, Stainless Less
UAB.66.06	Smooth blade only
	WILDER
UAB.67.15	Len Scoop, serreted Blade only, Stainless STeel
UAB.67.16	Smooth blade only
UAB.68.37	SCHAAF Foreign Body Forceps Length 3-1/2" (9.5 cm)
	CASTROVIEJO
UAB.69.05	Suturing, straight, extra small 0.5 mm, teeth,length 4"(10.2 cm)
UAB.69.09	Small, 0.9 mm teeth, length 4" (10.2 cm)
UAB.69.15	Large. 1.5 mm teeth length, 4" (10.2 cm)
UAB.70.05	Angular, extra small, 0.5 mm teeth length 4" (10.2 cm)
UAB.70.09	Large, 1.5 mm teeth, length 4" - (10.2 cm)
UAB.70.15	Large, 1.5 mm teeth



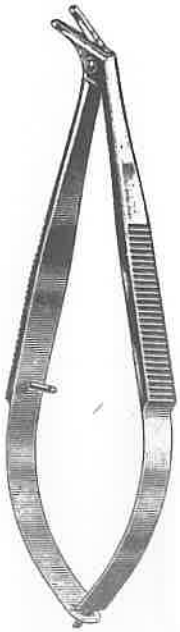
UAB.71.01
UAB.71.02
UAB.71.03
Kerrison
20 cm - 8"

UAB.72.62
West
16 cm

UAB.73.15
West
16 cm



UAB.74.35
Holth
8.9 cm



UAB.75.45
Castroviejo
11.4 cm

UAB.76.50
Castroviejo

UAB.77.55
La Force

UAB.78.60
Davis

KERRISON

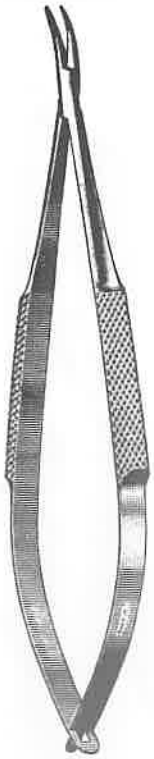
UAB.71.01	Rongeur, small
UAB.71.02	Medium
UAB.71.03	Large

WEST

UAB.72.62	Blunt Dissector & Elevetor
UAB.73.15	Bone Chisel

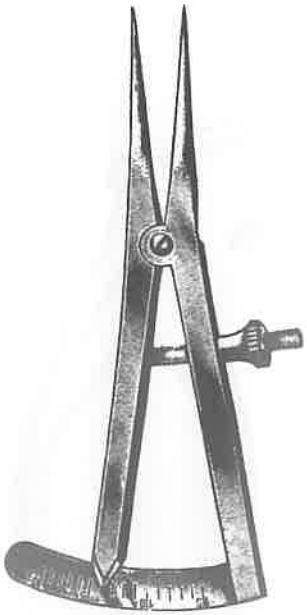
UAB.74.35	HOLTH Corneoscleral Punch Forceps, bite 1.25 mm wide, total length 3-1/2" (8.9 cm)
UAB.75.45	Castroviejo, Chorneosleral Punch Forceps, bite 1.25 mm wide. total length 4-1/2" (11.4 cm)
UAB.76.50	Foreign Body Gouge, oval groove, Blade only, stainless steel
UAB.77.55	LA FORCE, Knife Spud Blade only, Stainless Steel
UAB.78.60	DAVIS, Foreign Body Spud chisel shaped, Blade only Stainless Steel

UAB.79.50
Boynton
12.7 cm



UAB.80.52
Barraquer
13.3 cm

UAB.81.50
Collier
12.7 cm



UAB.82.32
Castroviejo
8.3 cm

PAB.85.01

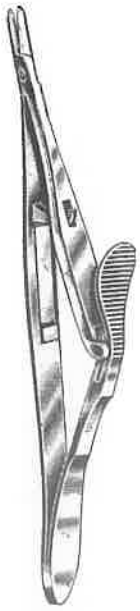
PAB.85.02

UAB.85.01
UAB.85.02
UAB.85.03
Wilder, (11cm)

UAB.85.03

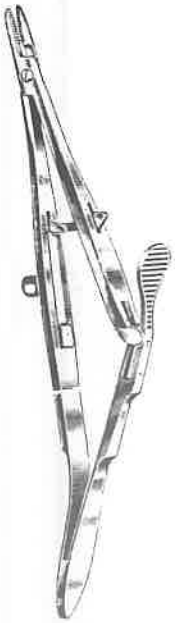
UAB.86.10
Anthony
25.4 cm

UAB.79.50	BOYNTON, 5" (12.7 cm)
UAB.80.52	BARRAQUER, curved 5-1/4" (13.3 cm)
UAB.81.50	COLLIER Needle Holder 5" (12.7 cm)
UAB.82.32	CASTROVIEJO Caliper 3-1/4" (8.3 cm)
	WILDER Lachrymal Dilator,
UAB.85.01	Short taper
UAB.85.02	Medium taper
UAB.85.03	Long taper
UAB.86.10	ANTHONY Enucleation Compressor, Double Ended, length 10" (25.4 cm)



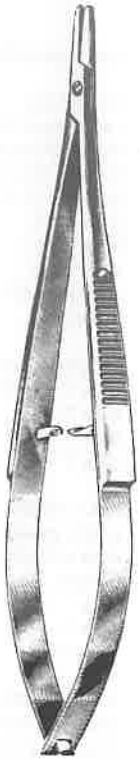
UAB.87.14
Kalt
14 cm

UAB.88.14
Kalt
14 cm

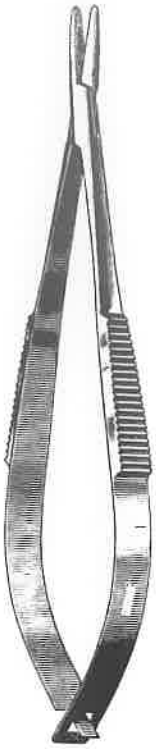


UAB.89.14
Castroviejo-Kalt
14 cm

UAB.90.65
Stevens
16.5 cm



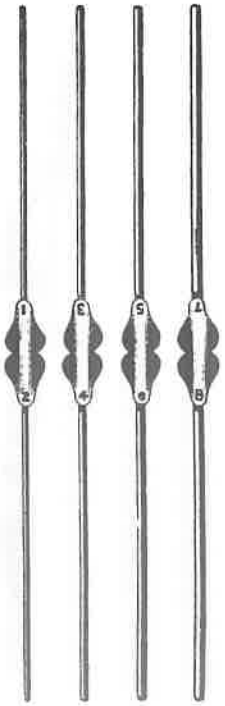
UAB.91.57
Castroviejo
14.6 cm



UAB.92.45
Paton
11.7 cm

UAB.87.14	NEEDLE HOLDERS KALT, straight jaws 5-1/2" (14 cm)
UAB.88.14	Curved Jaws, 5-1/2" (14 cm)
UAB.89.14	CASTROVIEJO-KALT with Suture Cutter, 5-1/2" (14 cm)
UAB.90.65	STEVENS, 6-1/2: (16.5 cm)
UAB.91.57	CASTROVIEJO, with catch straight, 5-3/4" (14.6 cm)
UAB.92.45	PATON, straight (11.7 cm)

UAB.93.95
Lachrymal

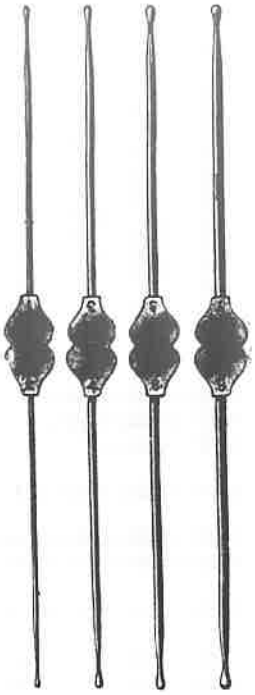


SET / 4
UAB.94.00

UAB.94.01
UAB.94.03
UAB.94.05
UAB.94.07

SET / 4
UAB.94.10

UAB.94.11
UAB.94.13
UAB.94.15
UAB.94.17
Bowman
12.80 cm



SET / 4
UAB.95.20

UAB.95.21
UAB.95.23
UAB.95.25
UAB.95.27

SET / 4
UAB.95.30

UAB.95.31
UAB.95.33
UAB.95.35
UAB.95.37
Williams
12.80 cm

UAB.93.95	Lachrymal Probe, Silver
	BOWMAN
UAB.94.00	Lachrymal Probes, set of 4 Nickel Plated
UAB.94.01	Single, Double Ended Size -1 - 2, Nickel Plated
UAB.94.03	Size 3 - 4
UAB.94.05	Size 5 - 6
UAB.94.07	Size 7 - 8
UAB.94.10	Lachrymal Probes, set of 4 Silver
UAB.94.11	Single, Double Ended Size 1 - 2, Silver
UAB.94.13	Size 3 - 4
UAB.94.15	Size 5 - 6
UAB.94.17	Size 7 - 8
	WILLIAMS
UAB.95.20	Lachrymal Probes, set of 4 Nickel Plated
UAB.95.21	Single, Double Ended Size 1 - 2 Nickel Plated
UAB.95.23	Size 3 - 4
UAB.95.25	Size 5 - 6
UAB.95.27	Size 7 - 8
UAB.95.30	Set of 4, Silver
UAB.95.31	Single, Double Ended Size 1 - 2 Silver
UAB.95.33	Size 3 - 4
UAB.95.35	Size 5 - 6
UAB.95.37	Size 7 - 8

UAB.102.40
Iris Repositor

UAB.103.50
Elschnig
10 mm

UAB.104.55
UAB.104.56
Castroviejo
15 mm

UAB.105.80
Bailey

UAB.106.60
Knapp

UAB.107.85
Wheeler

UAB.102.40	Iris Repositor, Single End Blade only, Silver
UAB.103.50	ELSCHNIG Cyclodialysis Spatula Single end angular at 25 ° length of tip from bend is 10 mm Blade only, stainless steel
	CASTROVIEJO
UAB.104.55	Cyclodialysis Spatula, Single end, flat, with semi-sharp side, 15 mm Blade only, stainless steel
UAB.104.56	10 mm
UAB.105.80	BAILEY, Foreign Body Remover, Chrome Plated
UAB.106.60	KNAPP Iris Repositor and Probe, Blades only, Silver.
UAB.107.85	WHEELER Cyclodialysis Spatula, single end, Blade only, Silver

UAB.108.05
Spatula

UAB.109.06
Spatula

UAB.110.10
Spatula

UAB.111.11
Spatula

UAB.112.20
Bowman

UAB.113.25
Dix

UAB.114.26
Dix

UAB.115.30
Dix

UAB.115.31
Dix

UAB.115.32
Dix

UAB.108.05	Regular Sptaula, Flat Blade only, Stainless Steel
UAB.109.06	Half Round
UAB.110.10	Cataract Needle Straight Blade only, Stainless Steel
UAB.111.11	Curved
UAB.112.20	BOWMAN Iris Needle, Blade only, Stainless Steel
	DIX
UAB.113.25	Needle, Blade only Stainless Steel
UAB.114.26	Spud, Blade only Stainless Steel.
UAB.115.30	Needle and Spud in, reversible handle Blades only, Sainless Steel
UAB.115.31	Handle only, Single Ended Chrome Plated
UAB.115.32	Handle only, Double Ended

UAB.116.10
Wilder

UAB.117.91
Stevens

UAB.118.95
Jamison

UAB.119.00
Green

UAB.120.05
Tyrell

UAB.121.06
Tyrell

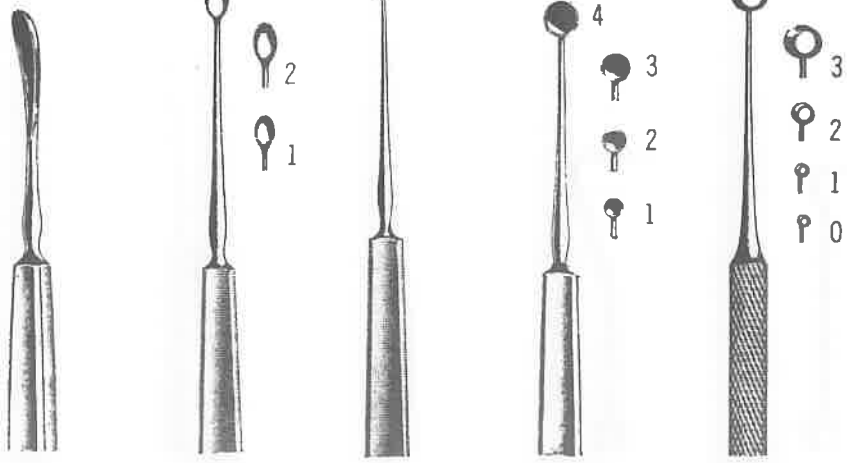
UAB.122.10
Smith

UAB.123.15
Graefe

UAB.124.16
Graefe

UAB.125.17
Graefe

UAB.116.10	**WILDER Foreign Body Hook** **Olive tip, Non Magnetic** **Blade only, Stainless Steel**
UAB.117.91	**STEVENS Tenotomy Hook** **Blade only, Stainless Steel**
UAB.118.95	**JAMISON Strabismus Hook** **Blade only, Stainless Steel,**
UAB.119.00	**GREEN Strabismus Hook** **Blade only, Stainless Steel**
UAB.120.05	**TYRELL** **Iris Hook, Blunt Blade only** **Stainless Steel.**
UAB.121.06	**Sharp**
UAB.122.10	**Smith Lid Hook and Expressor** **Blade only, Stainless Steel**
UAB.123.15	**GRAEFE** **Strabismus Hook, small** **Blade only, Stainless Steel**
UAB.124.16	**Medium**
UAB.125.17.	**Large**



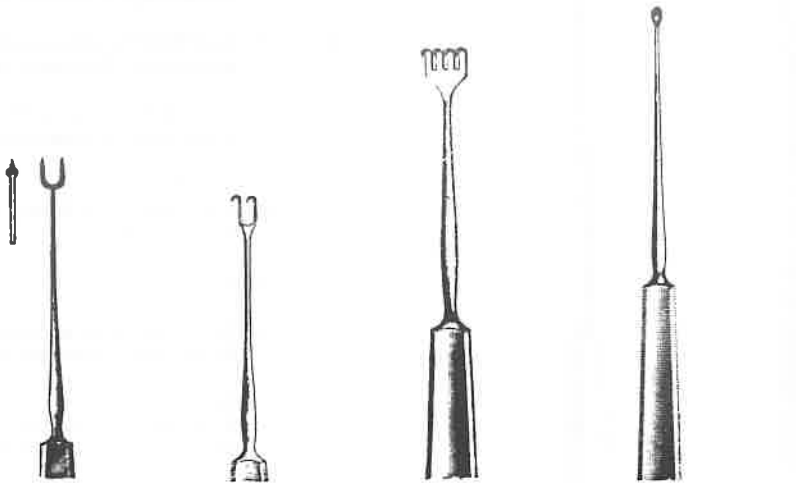
UAB.126.40 Daviel

UAB.127.01 UAB.27.02 Hebra

UAB.128.62 Skeele

UAB.129.71 UAB.129.72 UAB.129.73 UAB.129.74 Meyhoefer

UAB.130.80 UAB.130.81 UAB.130.82 UAB.130.83 Heath



UAB.131.85 Burch

UAB.132.50 Hebra

UAB.133.55 Russian

UAB.134.90 Hebra

Chalazion Curettes

UAB.126.40 DAVIEL, Blade only, Stainless Steel

HEBRA

UAB.127.01 Small Blade only, Stainless Steel

UAB.127.02 Large

UAB.128.62 Skeele, serrated 2 mm Blade only, Stainless Steel

MEYHOEFER

UAB.129.71 No. 1, Blade only, Stainless Steel
UAB.129.72 No. 2
UAB.129.73 No. 3
UAB.129.74 No. 4

HEATH

UAB.130.80 No. 0, 1/2 mm, with one sharp and one dull edge, Blade only Stainless Steel

UAB.130.81 No.1, 1 mm
UAB.130.82 No. 2, 2 mm
UAB.130.83 No. 3, 3 mm

UAB.131.85 BURCH Opthalmic Pick. Blade only, Stainless Steel

UAB.134.90 HEBRA, Corneal Curette, oval, cup, 1 mm, Blade only Stainless Steel.

UAB.132.50 Fixation Hook, Two sharp prongs Blade only, Stainless Steel

UAB.133.55 RUSSIAN Four Pronged Fixation Hook, Blade only Stainless Steel

UAB.135.01
Grieshaber

UAB.136.02
Grieshaber

UAB.137.03
Grieshaber

UAB.138.90
Curdy

UAB.139.50
UAB.139.60
UAB.139.70
Ziegler

UAB.140.13
Swan

UAB.141.20
Tooke

UAB.142.27
Lid

	Keratomes
	GRIESHABER
UAB.135.01	**Angular, small,**
UAB.136.02	**Medium**
UAB.137.03	**Large**
	Sclerotomes
UAB.138.90	**CURDY, Stainless Steel**
	ZIEGLER
UAB.139.50	**Iris Knife Needle, 5 mm**
UAB.139.60	**6 mm**
UAB.139.70	**7 mm**
UAB.140.13	**SWAN Knife Needle, 3 mm**
UAB.141.20	**TOOKE, Corneal knife**
UAB.142.27	**Lid Scalpel, bellied medium**

UAB.143.01 Graefe | UAB.144.02 Graefe | UAB.145.03 Graefe | UAB.146.10 Wheeler | UAB.147.16 Graefe | UAB.148.25 Graefe

UAB.149.30 Castroviejo | UAB.150.00 UAB.150.01 Jaeger | UAB.151.02 Jaeger | UAB.152.03 Jaeger

Cataract Knives

GRAEFE

UAB.143.01 Small, Blade not plated
UAB.144.02 Medium
UAB.145.03 Large

UAB.146.10 WHEELER Discission Knife
Blade not plated

GRAEFE

UAB.147.16 Cystotome, straight,
Blade not plated

UAB.148.25 Sickle Knife, sharp
Blade not plated

Keratomes

UAB.149.30 CASTROVIEJO, angular, 4 mm
Blade not plated

JAEGER

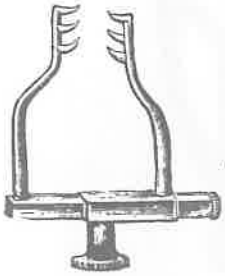
UAB.150.00 Angular, extra small
Blade not plated
UAB.150.01 Small

UAB.151.02 Medium

UAB.152.03 Large

UAB.157.47
Paul
12.1 cm

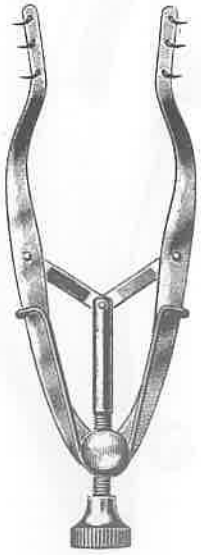
UAB.158.52
Knapp
13.3 cm



UAB.159.35
Goldstein
3.5 cm

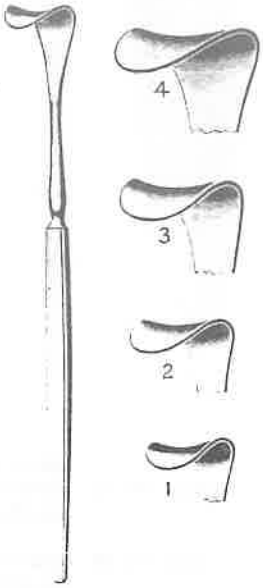
UAB.160.38
Agrikola
3.8 cm

UAB.161.76
Meller
7.6 cm

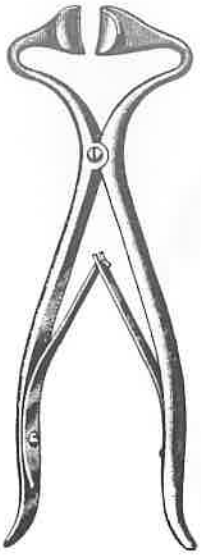


UAB.162.79
Stevenson
7.9 cm

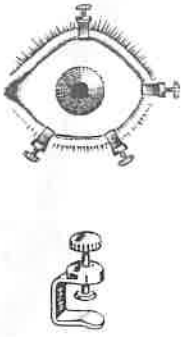
UAB.163.35
Jaeger



UAB.164.01
UAB.164.02
UAB.164.03
UAB.164.04
Desmarres
14 cm

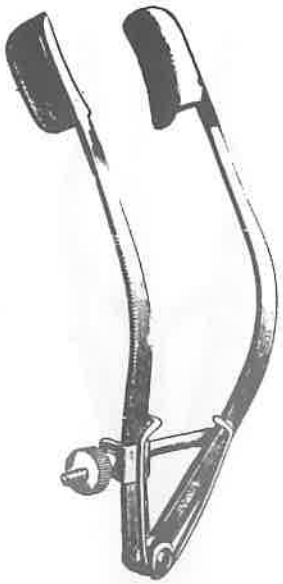


UAB.165.50
Castallo
12.7 cm



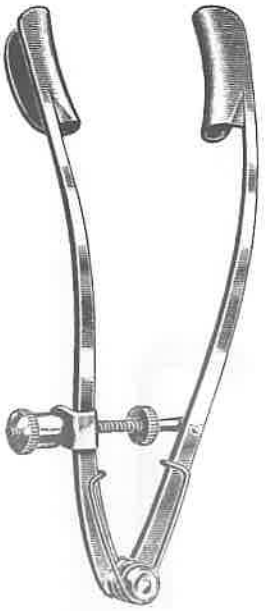
UAB.166.00
Castroviejo

	Sac Retractors
UAB.157.47	**PAUL, blunt, 3 prong length 4-1/2" (12.1 cm) Bland only, Stainless Steel**
UAB.158.52	**KNAPP, blunt, 4 prong length 5-1/4" (13.3 cm) Blade only, stainless steel**
UAB.159.35	**GOLDSTEIN, Length 1-3/8" (3.5 cm)**
UAB.160.38	**AGRIKOLA, Length 1-1/2" (3.8cm)**
UAB.161.76	**MELLER, Length 3" (7.6 cm)**
UAB.162.79	**STEVENSON, Lenght 3-1/8" (7.9 cm)**
UAB.163.35	**JAEGER Lid Plate Lengthg 3-1/2" (8.9 cm) Hard rubber**
	DESMARRES
UAB.164.01	**Eye Lid Retractor, Size 1 lenthg 5-1/2", (14 cm) Blade only, Stainless Steel**
UAB.164.02	**Size 2**
UAB.164.03	**Size 3**
UAB.164.04	**Size 4**
UAB.165.50	**CASTALLO Eye Lid Retractor length 5" (12.7 cm)**
UAB.166.00	**CASTROVIEJO, Lid Clamp**

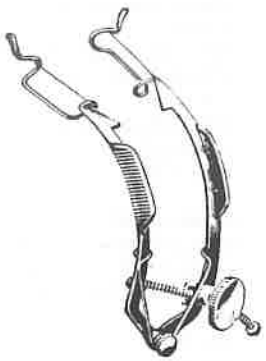


UAB.167.83
Lancaster
8.3 cm

UAB.168.89
Castroviejo
8.9 cm



UAB.169.90
Lange
8.9 cm



UAB.170.76
Week
7.6 cm

UAB.171.83
Lister - Burch
8.3 cm

	Eye Speculum
UAB.167.83	LANCASTER Length 3-1/4" (8.3 cm)
UAB.168.89	CASTROVIEJO Length. 3-12" (8.9 cm)
UAB.169.90	LANGE, length 3-1/2" (8.9 cm)
UAB.170.76	WEEK, length 3" (7.6 cm)
UAB.171.83	LISTER-BURCH length 3-1/4" (8.3 cm)

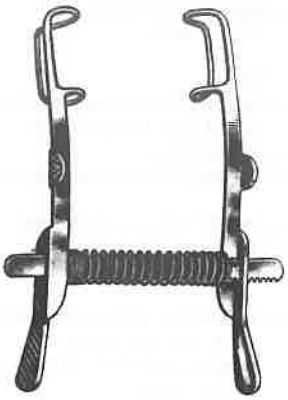
UAB.172.32
Sauer
3.2 cm

UAB.173.57
Murdock
5.7 cm

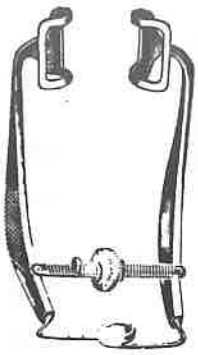
UAB.174.51
5.1 cm
UAB.174.70
Plain Wire
7 cm

UAB.175.70
7 cm
UAB.175.83
Williams
8.3 cm

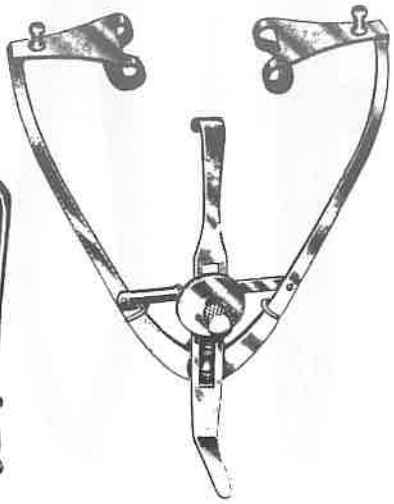
UAB.176.89
Knapp
8.9 cm



UAB.177.70
Mellinger
7 cm



UAB.178.57
Ziegler
5.7 cm



UAB.179.76
Park-Guyton
7.6 cm

Eye Speculums

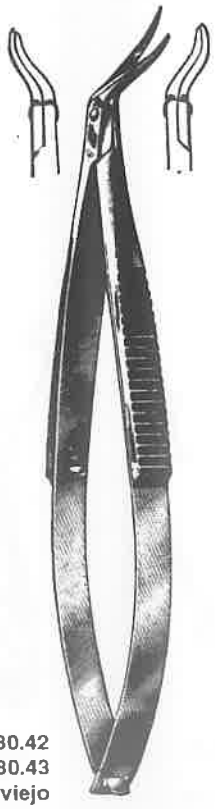
UAB.172.32	SAUER, length 1-14" (3.2 cm)
UAB.173.57	MURDOCK, length 2-1/4" (5.7 cm)

Plain Wire

UAB.174.51	Child, length 2" (5.1cm)
UAB.174.70	Adult, length 2-3/4" (7 cm)

WILLIAMS

UAB.175.70	Child, length, 2-3/4" (7 cm)
UAB.175.83	Adult, length, 3-1/4" (8.3cm)
UAB.176.89	KNAPP or FOX Improved length, 3-1/2" (8.9 cm)
UAB.177.70	MELLINGER, length 2-3/4" (7cm)
UAB.178.57	ZIEGLER, length, 2-1/4" (5.7cm)
UAB.179.76	PARK-GUYTON, length, 3" (7.6 cm)

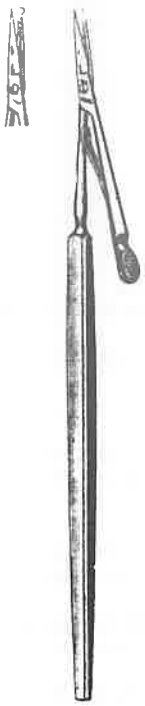


UAB.180.42
UAB.180.43
Castroviejo
10.8 cm

UAB.181.42
Castroviejo
10.8 cm

UAB.182.35
Castroviejo
8.9 cm

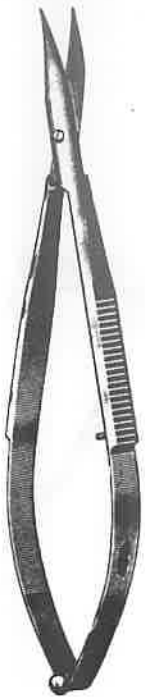
UAB.183.25
Barraquer-De Wecker
5.7 cm



UAB.184.55
UAB.184.56
Noyes

UAB.185.60
Berens
15.2 cm

UAB.186.42
UAB.186.43
De Wecker
10.8 cm



UAB.187.45
Westcott
11.4 cm

CASTROVIEJO Corneal Scissors, 10.8 cm, 4-1/4"

UAB.180.42 Right,
UAB.180.43 Left,
UAB.181.42 Curved, blunt point
UAB.182.35 Corneal, anguled 1o side blunt points, 3-1/2" (8.9 cm)

UAB.183.25 **BARRAQUER-De WECKER delicate, 7 mm blade 2-1/4" (5.7 cm)**

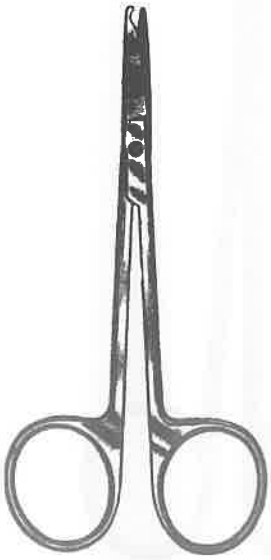
NOYES

UAB.184.55 **Iridectomy, Two sharp points 5-1/2: (14 cm) Blades only Stainless Steel**
UAB.184.56 **One sharp and one probe point**

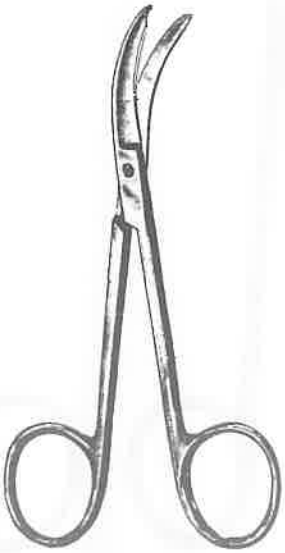
UAB.185.60 **BERENS, Iridocapsulotomy, 6" (15.2 cm) Blades only Stainless Steel**

UAB.186.42 **De-WECKER, with both point sharp, 4-1/4" (10.8 cm)**
UAB.186.43 **with sharp and blunt points 4-1/4" (10.8 cm)**

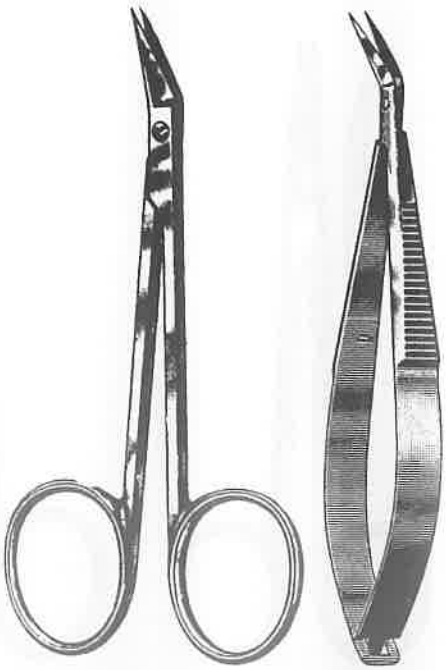
UAB.187.45 **WESTCOTT, Tenotomy 4-1/2" (11.4 cm)**



UAB.187.35
8.9 cm
UAB.187.45
Spencer
11.4 cm



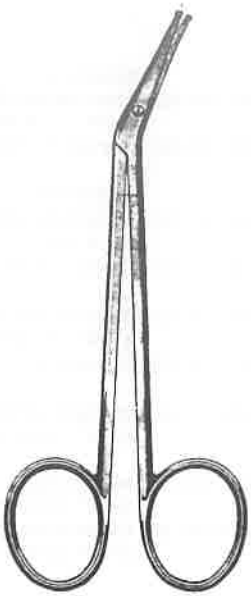
UAB.188.50
Spencer
12.7 cm



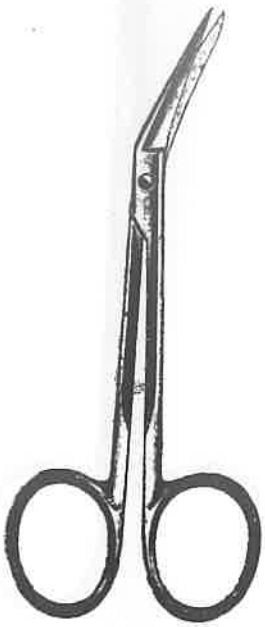
UAB.189.35
Wilmer
8.9 cm

UAB.190.42
Mc Clure
10.8 cm

UAB.191.42
UAB.191.43
Mc Clure
10.8 cm



UAB.192.42
Mc Clure
10.8 cm



UAB.193.47
Mc Clure
10.8 cm

SPECNCER Stitch scisors
UAB.187.35 3-1/2" (8.9 cm)
UAB.187.45 4-1/2" (11.4 cm)

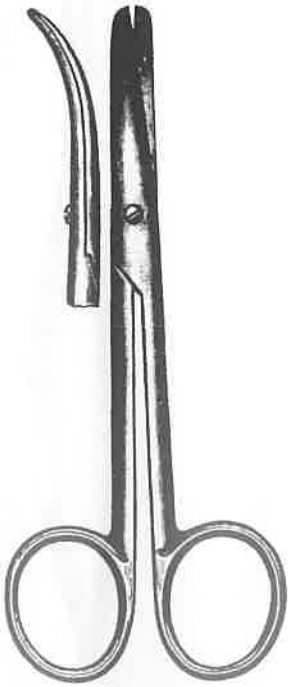
UAB.188.50 curved to side, 5" (12.7cm)

UAB.189.35 WILMER Iris, angular, 3-1/2" (8.9 cm)

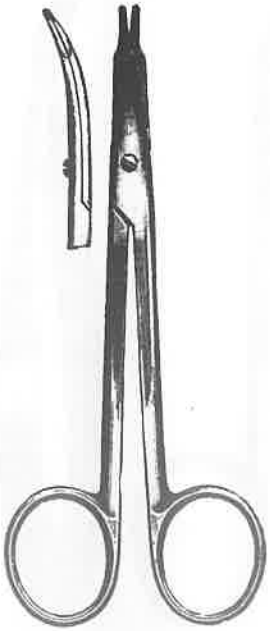
MC CLURE
UAB.190.42 Iris angular, 4-1/4" (10.8 cm)
UAB.191.42 Straight, 4-1/4" (10.8 cm)
UAB.191.43 Curved, 4-1/4" (10.8 cm)

UAB.192.42 Iris angular, with two probe points, 4-1/4" (10.8 cm)

UAB.193.47 Iris, angular, sharp pointed 4-1/4" (10.8 cm)



UAB.194.52
13.4 cm
UAB.194.50
Enucleation
12.7 cm

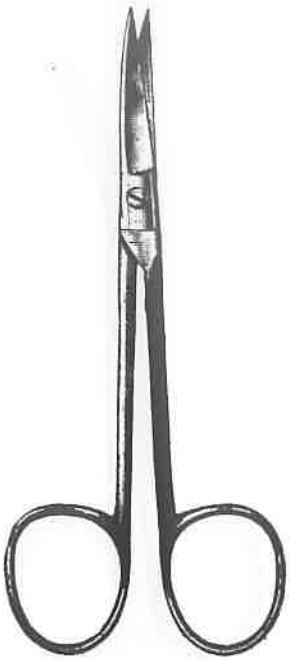


UAB.195.42
UAB.195.43
Stevens
10.8 cm

UAB.196.42
UAB.196.43
Strabismus
10.8 cm

UAB.197.42
Strabismus
10.8 cm

UAB.198.35
UAB.198.45
Iris, Straight



UAB.198.36
UAB.198.46
Iris , Curved

Scissors

UAB.194.52	Enucleation Straight 5-1/4" (13.4 cm)
UAB.194.50	Curved 5" (12.7cm)

STEVENS

UAB.195.42	Tenotomy, straight, 4-1/4" (10.8 cm)
UAB.195.43	Curved, 4-1/4" (10.8 cm)
UAB.196.42	STRABISMUS, Straight 4-1/4" (10.8cm)
UAB.196.43	Curved, 4-1/4" (10.8 cm)
UAB.197.42	straight, probe pointed 4-1/4" (10.8 cm)
UAB.198.35	Iris, Straight, sharp pointed 3-1/2" (8,9 cm)
UAB.198.36	Curved sharp pointed, 3-1/2" (8.9 cm)
UAB.198.45	Iris Straight, sharp pointed 4-1/2" (11.4 cm)
UAB.198.46	Curved, medium weight, sharp pointed 4-1/2" (11.4 cm)

UAC.01.75
Buck
19.1 cm

UAC.02.75
Buck
19.1 cm

UAC.03.75
Buck
19.1 cm

UAC.04.75
Buck
19.1 cm

UAB.05.75
Ralks
19.1 cm

UAB.06.75
Ralks
19.1 cm

Nasal Applicators

BUCK

UAC.01.75	Round rough end, length 7-1/2" (19.1cm)
UAC.02.75	Twisted rough end, length 7-1/2" (19.1cm)
UAB.03.75	Triangular, end length 7-1/2: (19.1 cm)
UAB.04.75	Flat end, length, 7-1/2" (19.1cm)

RALKS

UAB.05.75	Sinus Applicator, very delicate triangular end length 7-1/2" , 19.1 cm
UAB.06.75	Twisted and, length 7-1/2" (19.1 cm)

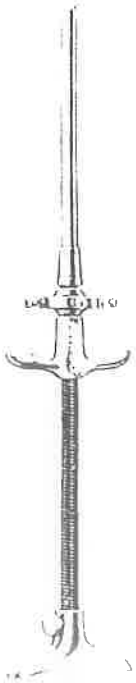
NASAL INSTRUMENTS

Nasal Snares

UAC.07.28
Eve
28 cm

UAC.08.28
Eve
28 cm

UAC.09.35
Dougles



UAC.10.40
Lewis

Tuning Forks

UAC.11.10
C-128
Hartmann

UAC.11.11
C¹ - 256
Hartmann

UAC.11.12
C² -512
Hartmann

UAC.11.13
C³ - 1024
Hartmann

UAC.11.14
C⁴ - 2048
Hartmann

UAC.11.15
C⁵ - 4096
Hartmann

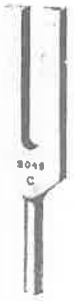
UAC.12.64
Ralks

UAC.13.28
Ralks

UAC.14.56
Ralks

UAC.15.12
Ralks

UAC.16.24
Ralks



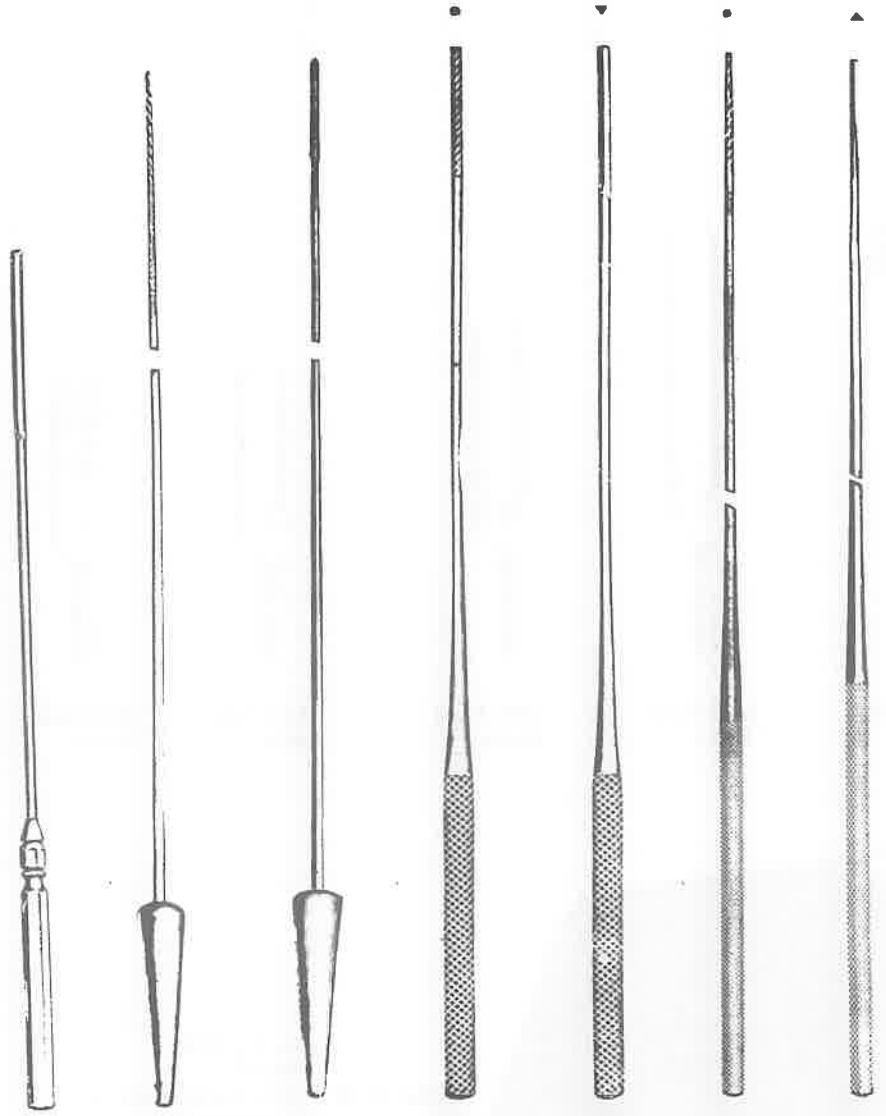
UAC.17.48
Ralks

UAC.18.96
Ralks

UAC.19.05
UAC.19.06
UAC.19.07
UAC.19.08
UAC.19.09
UAC.19.10
Ralks

Tuning Forks
RALKS

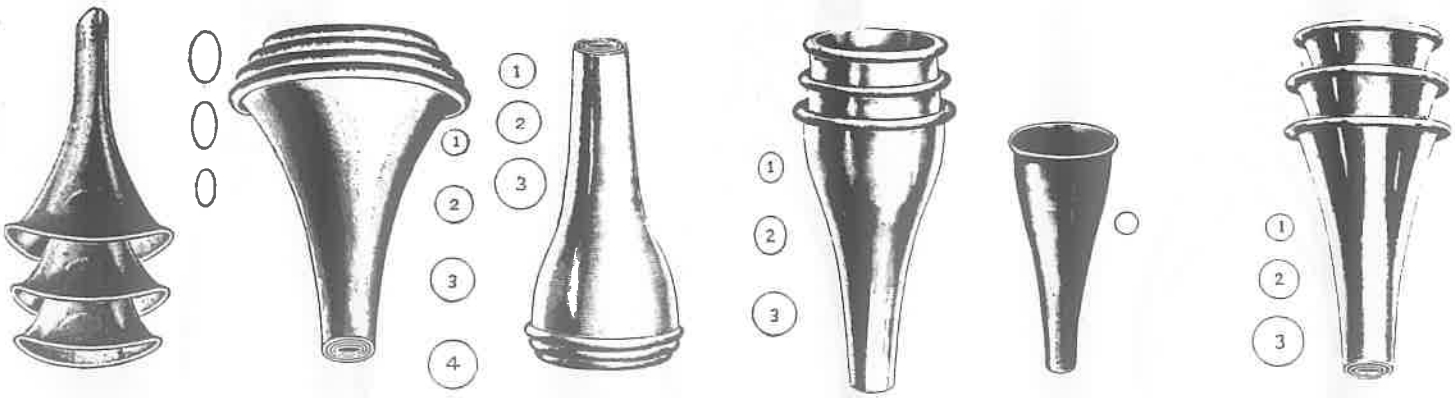
UAC.12.64	Alloy Tuning form "C" 64 vibrations
UAC.13.28	"C" 128 vibrations
UAC.14.56	"C" 256 vibrations
UAC.15.12	"C" 512 vibrations
UAC.16.24	"C" 1024 vibrations
UAC.17.48	"C" 2048 vibrations
UAC.18.96	"C" 4096 vibrations
UAC.19.05	Set of 5 in leathertte covered metal case
UAC.19.06	Set of 5, in khaki roll
UAC.19.07	Set of 7, in Khaki roll
UAC.19.08	Leatherette covered metal case for set of 5
UAC.19.09	Khaki roll only for set of 5
UAC.19.10	Khaki roll only for set of 7 (Not Illustrated)



UAC.20.50 Buck 12.7 cm | UAC.21.57 UAC.21.58 Brown 14.6 cm | UAC.22.57 UAC.22.58 Brown 14.6 cm | UAC.23.57 Kyle 14.6 cm UAC.23.58 Sawtell 16.5 cm | UAC.24.57 Kyle 14.6 cm UAC.24.58 Sawtell 16.5 cm | UAC.25.52 UAC.25.65 UAC.25.90 Farrell 13.3 cm | UAC.26.52 UAC.26.65 UAC.26.90 Farrell 13.3 cm

Applicators

UAC.20.50	BUCK, Ear Applicator triangular end, length 5" (12.7 cm)
UAC.21.57	BROWN, Twisted end length 5-3/4:" (14.6 cm)
UAC.21.58	Length 5-3/4" (14.6 cm) Copper
UAC.22.57	Triangular, end length 5-3/4" (14.6 cm)
UAC.22.58	Traiangular Length 5-3/4" Copper
UAC.23.57	KYLE, Twisted end, length 5-3/4" (14.6 cm)
UAC.23.58	SAWTELL, Twisted end, length 6-1/2" (16.5 cm)
UAC.24.57	KYLE, Triangular end. length, 5-3/4" (14.6 cm)
UAC.24.58	SAWTELL,. Triangular end length 6-1/2: (16.5 cm)
UAC.25.52	FARRELL Twisted end, 5-1/4" (13.3 cm)
UAC.25.65	6-1/2" (16.5 cm)
UAC.25.90	9" (22.9 cm)
UAC.26.52	Triangular end, 5-1/2: (13.3cm)
UAC.26.65	6-1/2" (16.5 cm)
UAC.26.90	9" (22.9 cm)



UAC.27.05 Brown

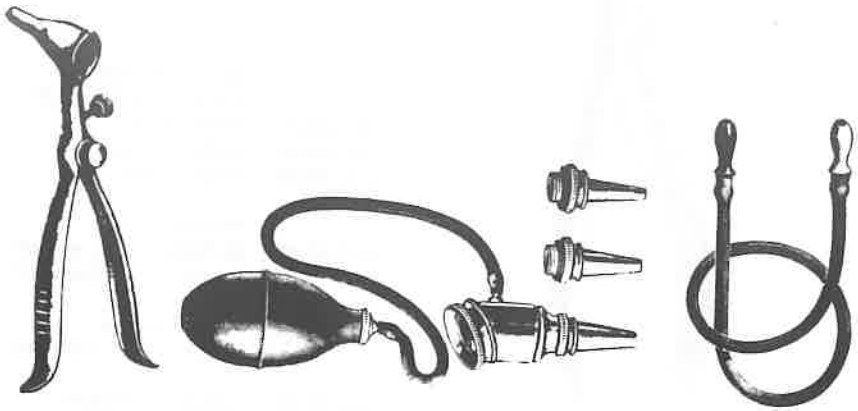
UAC.28.10 Boucheron

UAC.29.15 Erhardt

UAC.30.20 Gruber

UAC.31.25 Gruber

UAC.32.30 Toynbee



UAC.33.40 Kramer

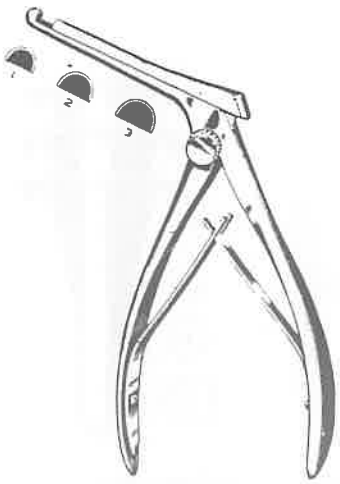
UAC.34.45 Siegel

UAC.35.55 Toynbee

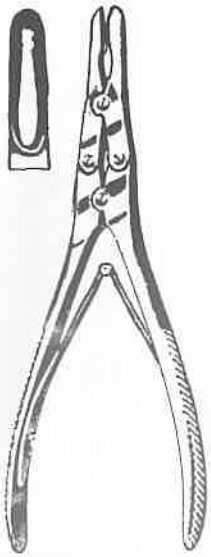
Ear Speculums

UAC.27.05	BROWN, set of 3, chrome plated
UAC.28.10	BOUCHERON, set of 4 Chrome Plated
UAC.29.15	ERHARDT, set of 3 Chrome Plated
UAC.30.20	GRUBER set of 3 Chrome Plated
UAC.31.25	Infant Chrome Plated
UAC.32.30	TOYNBEE, set of 3 Chrome Plated
UAC.33.40	KRAMER, with set screw
UAC.34.45	SIEGEL, Metal Otoscope, with rubber blub, chrome plated
UAC.35.55	TOYNBEE, Diagnostis Tube with black and white ear tips length 39" (91.4 cm)

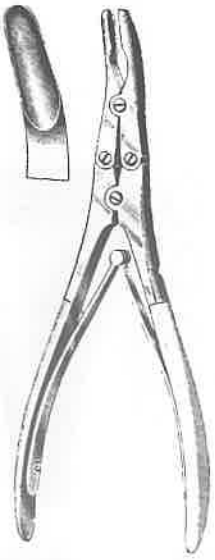
EAR INSTRUMENTS
Mastoid Rongeurs



UAC.36.01
UAC.36.02
UAC.36.03
Kerrison
20cm - 8"



UAC.37.72
Ruskin
18.4 cm



UAC.38.72
Ruskin
18.4 cm

UAC.39.72
Ruskin
18.4 cm

UAC.40.75
Dean
19.2 cm

	Mastoid Rongeurs
	KERRISON, 20cm - 8"
UAC.36.01	**Small, 4mm**
UAC.36.02	**Medium, 5mm**
UAC.36.03	**Large, 6mm**
	RUSKIN
UAC.37.72	**Multiple action, straight, length 7-1/4" (18.4 cm)**
UAC.38.72	**Curved on flat length, 7-1/4" (18.4 cm)**
UAC.39.72	**Curved Sideways length 7-1/4" (18.4 cm)**
UAC.40.75	**DEAN, length 7-1/2" (19.1 cm)**

UAC.63.07
UAC.63.09
UAC.63.11
UAC.63.12
UAC.63.13
UAC.63.14
Hartmann

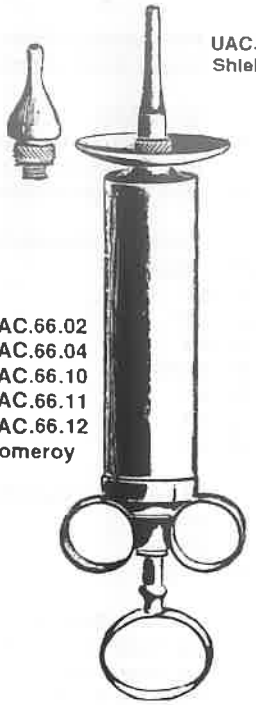
UAC.64.07
UAC.64.09
Hartmann

UAC.65.20
Yankauer

UAC.66.12
Bulbous
Tip only

UAC.66.11
Conical tip only

UAC.66.10
Shield only



UAC.66.02
UAC.66.04
UAC.66.10
UAC.66.11
UAC.66.12
Pomeroy

UAC.67.02
UAC.67.03
Anthony

	HARTMANN
UAC.63.07	Eustachian catheter bulbous end, small 7 FR
UAC.63.09	Medium, 9 FR
UAC.63.11	Large, 11 FR Silver Plated
UAC.63.12	Small 7 FR
UAC.63.13	Medium, 9 FR
UAC.63.14	Large, 11 FR Silver
UAC.64.07	Plain end, small, 7 FR
UAC.64.09	Medium , 9 FR Silver Plated
UAC.65.20	YANKAUER, Eustachian Catheter, tapered, Silver
	POMEROY
UAC.66.02	Ear Syringe, with shield and two tips, 2 oz, (57 (Grams) Chrome Plated
UAC.66.04	4 oz (113 grams)
UAC.66.10	Shield only for Ear Syringe
UAC.66.11	Conical Tip only for Ear Syringe
UAC.66.12	Bulbous, Tip only for Ear syringe
	ANTHONY
UAC.67.02	Mastoid Suction Tube, 2 mm opening Chrome Plated
UAC.67.03	3 mm, Opening

EAR INSTRUMENTS
Probes and Curettes

UAC.68.05
Fish
14 cm

UAC.69.08 0.2 mm
UAC.69.09 1.3 mm
Wiesman

UAC.70.00 # 0
UAC.70.01 # 1
UAC.70.02 # 2
UAC.70.03 # 3
UAC.70.20 # 0
UAC.70.21 # 1
UAC.70.22 # 2
UAC.70.23 # 3
Buck
15 cm

UAC.71.10
UAC.71.20
UAC.71.30
Billeau
15.5 cm

UAC.72.35
Gross
12 cm

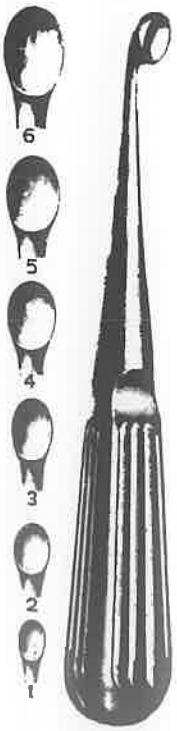
UAC.72.40
Gross
12 cm

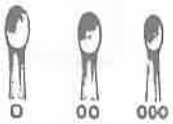
UAC.72.45
Gross
12 cm

UAC.68.05	FISH, Antrum Probe length, 5-1/2" (14 cm), Silver
	WEISMAN
UAC.69.08	Infant Ear Curette blunt Size 0.2 mm in case
UAC.69.09	Size 1,3 mm. in case
	BUCK Ear Curette 15cm
UAC.70.00	Sharp, # 0
UAC.70.01	# 1
UAC.70.02	# 2
UAC.70.03	# 3
UAC.70.20	Blunt # 0
UAC.70.21	# 1
UAC.70.22	# 2
UAC.70.23	# 3
	BILLEAU Ear Curette, 15.5cm
UAC.71.10	Small
UAC.71.20	Medium
UAC.71.30	Large
	GROSS, 12cm - 4-3/4"
UAC.72.35	Ear Hook and Curette
UAC.72.40	Ear Spoon and Spud
UAC.72.45	Ear Hook and Spoon.

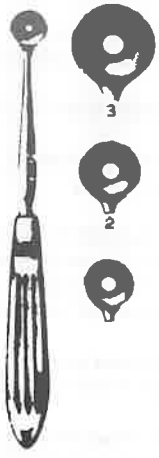
UAC.52.07
Barth
17.8 cm

UAC.53.07
Barth
17.8 cm

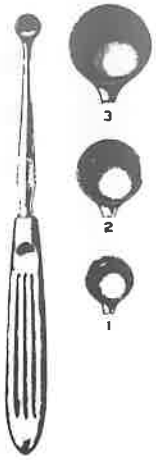




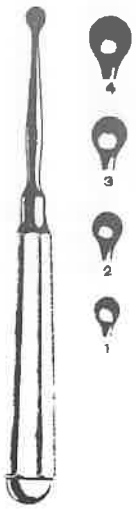
UAC.54.00
UAC.54.01
UAC.54.02
UAC.54.03
UAC.54.04
UAC.54.05
UAC.54.06
UAC.54.07
UAC.54.08
UAC.54.09
Buck
16.5 cm



UAC.55.01
UAC.55.02
UAC.55.03
Buck
17.8 cm



UAC.56.01
UAC.56.02
UAC.56.03
Buck
17.8 cm

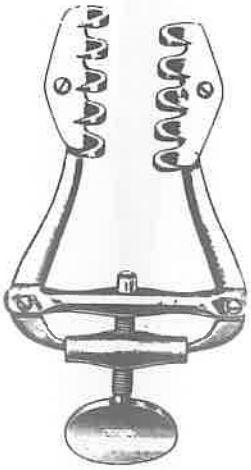


UAC.57.01
UAC.57.02
UAC.57.03
UAC.57.04
Buck
14 cm

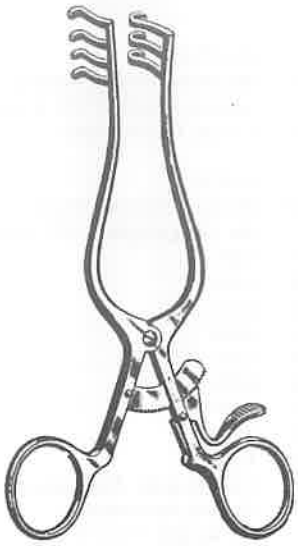
	BARTH
UAC.52.07	Mastoid Curette, double ended, Small, 7" (17.8 cm)
UAC.53.07	Large, 7" (17.8 cm)
	BUCK
UAC.54.00	Mastoid Curette Oval, No. 00, Length 6-1/2" (16.5 cm)
UAC.54.01	# 01
UAC.54.02	# 02
UAC.54.03	# 03
UAC.54.04	# 04
UAC.54.05	# 05
UAC.54.06	# 06
UAC.54.07	# 07
UAC.54.08	# 08
UAC.54.09	# 09
	Blades only, Stainless Steel
UAC.55.01	Round, fenestrated # 1 length 7" (17.8 cm)
UAC.55.02	# 02
UAC.55.03	# 03
UAC.56.01	Round # 1 length 7" (17.8cm)
UAC.56.02	# 02
UAC.56.03	# 03
UAC.57.01	Round # 1 length 5-1/2" (14 cm)
UAC.57.02	# 02
UAC.57.03	# 03
UAC.57.04	# 04

UAC.58.16
Senn
15.9 cm

UAC.59.08
Jansen
8.3 cm



UAC.60.70
Jansen-Wagner

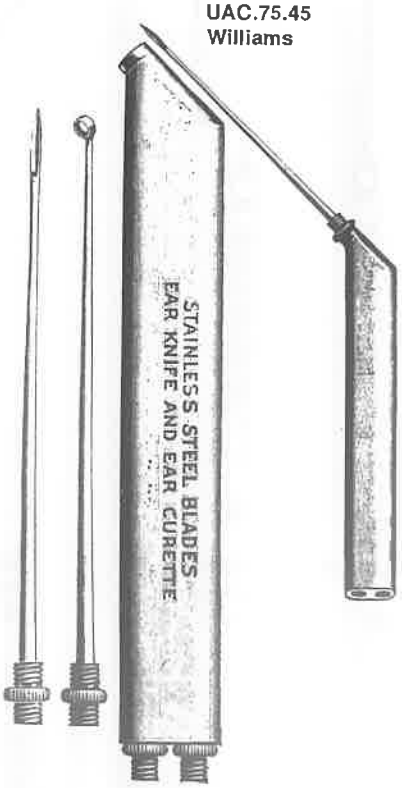


UAC.61.16 16.5 cm
UAC.61.18 19 cm
UAC.61.17 16.5 cm
UAC.61.19 19 cm
Weitlaner

UAC.62.16
Allport
15.9 cm

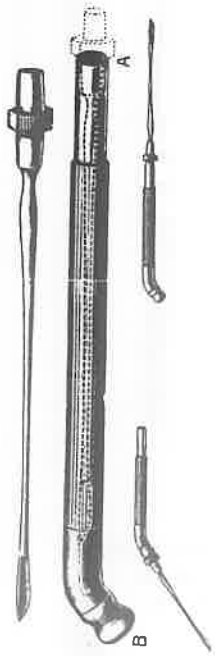
	Mastoid Retractors
UAC.58.16	SENN, 6-1/4" (15.9 cm)
UAC.59.08	JANSEN, 3-1/4" (8.3 cm)
UAC.60.70	JANSEN-WAGNER, with sharp points
UAC.61.16	WEITLANER Tru-Grip Ratchet and Finger Guard (Patented), 3 x 4 blunt prongs, length 6-1/2" (16.5cm)
UAC.61.18	3 x 4 blunt prongs length 7-1/2" (19 cm)
UAC.61.17	3 x 4 Sharp Prongs length 6-1/2" (16.5 cm)
UAC.61.19	3 x 4 Sharp Prongs length 7-1/2" (19 cm)
UAC.62.16	ALLPORT Mastoid Searcher length 6-1/4" (15.9 cm)

UAC.75.45
Williams

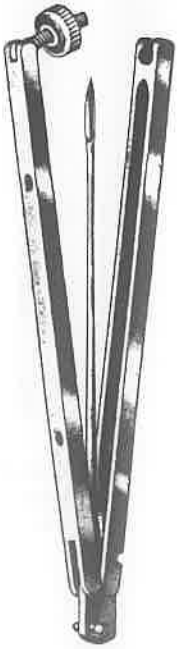


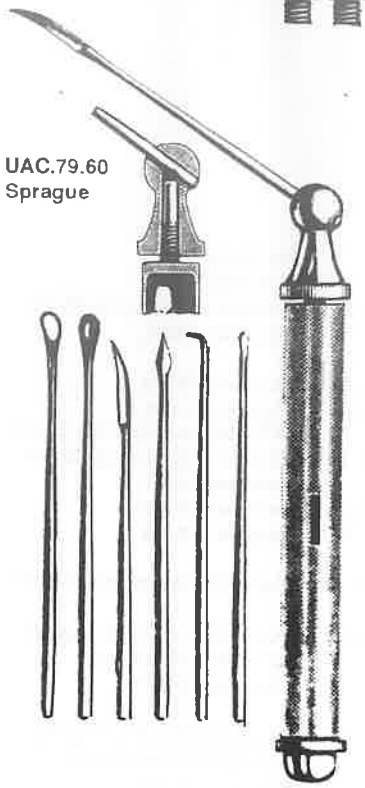
UAC.77.55
Reiner

UAC.76.50
Ralks



UAC.78.57
Moorehead





UAC.79.60
Sprague

UAC.80.50
UAC.80.51
Buck

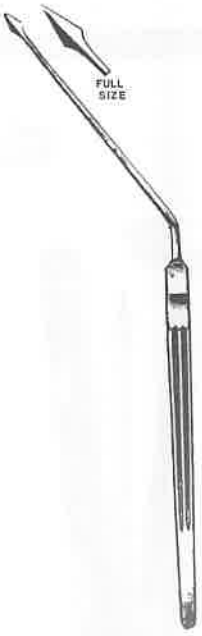
UAC.81.75
Buck

UAC.75.45	WILLIAMS, Bayonet Perforator Blade only, Stainless Steel
UAC.76.50	RALKS, Ear Knife, reversible straight and angular Blade only, Stainless Steel
UAC.77.55	REINER, Combination Ear Knife and Curette Blades only, Stainless Steel
UAC.78.57	MOOREHEAD, Ear Knife in hinged case. Can be set straight or at angle, Blade only Stainless Steel
UAC.79.60	SPRAGUE Ear Instruments set of six. Blades only. Stainless Steel
	BUCK
UAC.80.50	Delicate Ear Pronge, 5" (12.7cm) Chrome Plated
UAC.80.51	5" (12.7 cm) Silver
UAC.81.75	Whalebone Eustachian Bougies set of 5

UAC EAR INSTRUMENTS
Knives, Myringiotomes

UAC.82.05
Politzer
16 cm

UAC.83.06
Politzer
18 cm



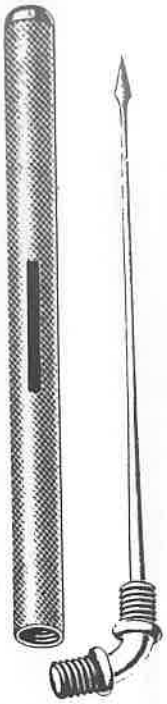
UAC.84.07
Politzer
16 cm

UAC.85.15
Gerzog
18 cm

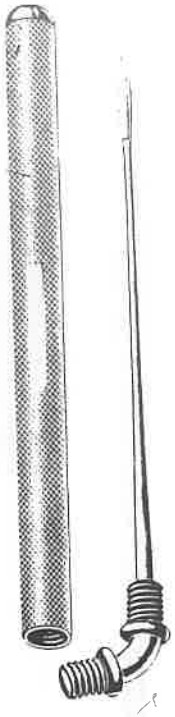
UAC.86.16
Gerzog
18 cm

UAC.87.17
Gerzog
18 cm

UAC.88.15
Buck
15 cm



UAC.89.20
Politzer - Ralks

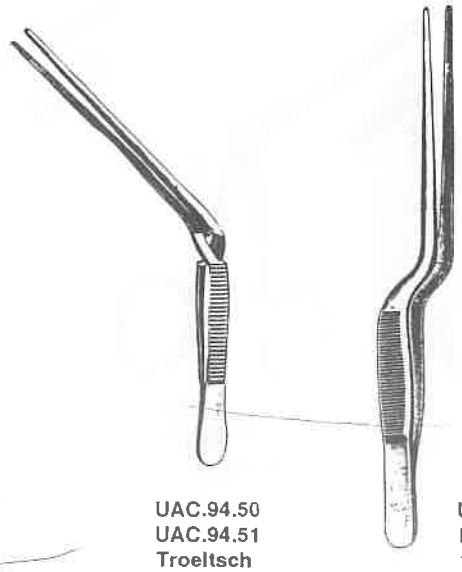


UAC.90.25
Gerzog-Ralks

Ear Knives
POLITZER

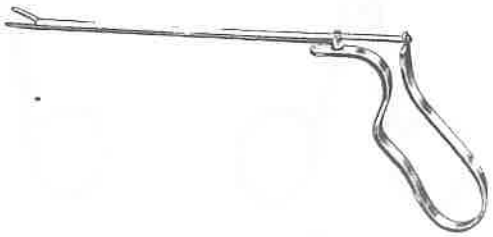
UAC.82.05	Straight, Blade only, 16 cm Stainless Steel.
UAC.83.06	Bayonet, 18 cm
UAC.84.07	Angular, 16 cm
	GERZOG or SEXTON, 18 cm
UAC.85.15	Straight, Blade only, 18 cm Stainless Steel
UAC.86.16	Bayonet, 18 cm
UAC.87.17	Angular, 18 cm
UAC.88.15	BUCK Myringotome, 15 cm
UAC.89.20	POLITZER-RALKS Angular reversible Blade only Stainless Steel
UAC.90.25	GEROZG-RALKS Angular reversible, Blade only, Stainless Steel

UAC.93.50
UAC.93.51
Wilde

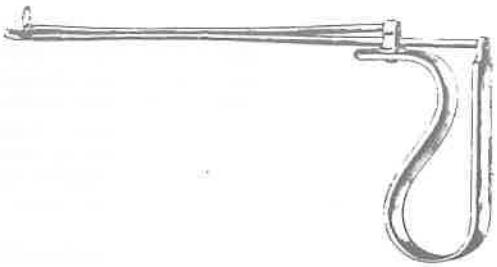


UAC.94.50
UAC.94.51
Troeltsch

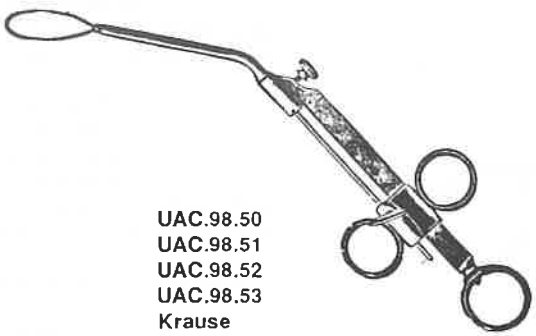
UAC.95.55
Lucae
14 cm
UAC.95.56
Jansen
16.5 cm



UAC.96.30
Ralks



UAC.97.32
Quire



UAC.98.50
UAC.98.51
UAC.98.52
UAC.98.53
Krause

Ear Forceps

WILDE

UAC.93.50 Angular, serrated jaws
length 5" (12.7cm)

UAC.93.51 With mouse tooth
length 5" (12.7cm)

TROELTSCH

UAC.94.50 Cross action, serrated jaws
length 5" (12.7cm)

UAC.94.51 with mouse tooth
length 5" (12.7 cm)

UAC.95.55 LUCAE, Bayonet,
length 5" (14 cm)

UAC.95.56 JANSEN, Bayonet
length 5-1/2" (16.5 cm)

RALKS

UAC.96.30 Alligator, serrated jaws
length 3" (7.6 cm)

UAC.97.32 QUIRE Mechanical Finger for foreign bodies
length 3-1/4" (8.3 cm)

UAC.98.50 KRAUSE Ear Snare, with one dozen 3" (7.6 cm) No. 4 cut snare wires

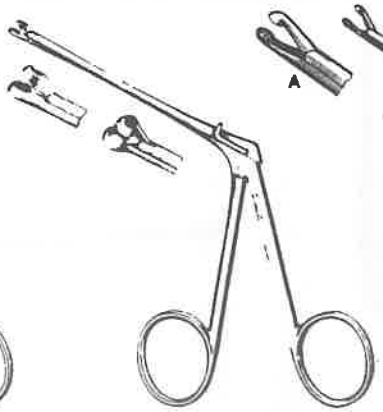
UAC.98.51 Stylet only for Krause ear snare

UAC.98.52 Cut Snare Wires, size 4
length 3" (7.6 cm) package of 12 envelopes (1 gross of wires

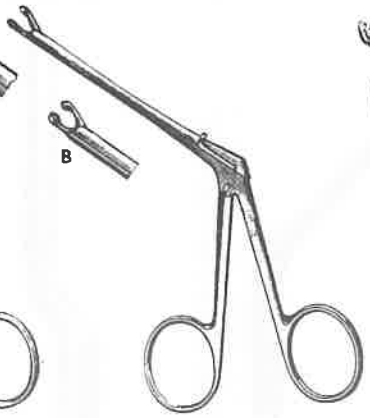
UAC.98.53 Cut snare wires, size 4
length 3" (7.6 cm)
envelope of 12

UAC EAR INSTRUMENTS
Ear Forceps

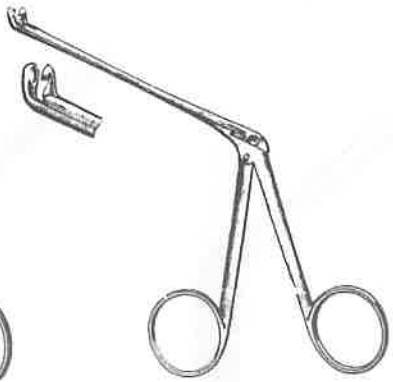
UAC.99.05
Struycken



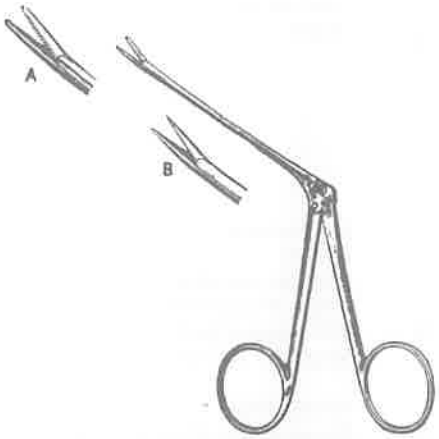
UAC.100.10
UAC.100.15
Hartmann



UAC.101.20
UAC.101.21
Wullsten



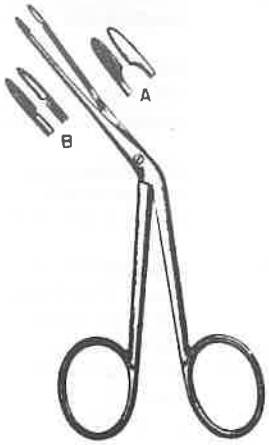
UAC.102.30
Hartmann



UAC.103.35
UAC.103.36
UAC.103.37
Hartmann

UAC.103.38
Wullstein

UAC.104.40
Hartmann



UAC.105.45
UAC.105.50
Hartmann

UAC.106.52
Littauer
13 cm

Ear Forceps

UAC.99.05 STRUYCKEN, punch action, very narrow cutting jaws

HARTMANN

UAC.100.10 Punch action oval cutting jaws
UAC.100.15 Round cutting jaws
UAC.101.20 WULLSTEIN, Alligator action, spoon shaped cutting jaws (Figure A)
UAC.101.21 Alligator action light, fisher model (Figure . B)

HARTMANN

UAC.102.30 Punch action, jaws curved upward.

HARTMANN Alligator Action, serrated Jaws.

UAC.103.35 Length of shaft 80mm, 3-1/8"
UAC.103.36 Length of Shaft 120mm, 4-3/4"
UAC.103.37 Length of Shaft 140mm, 5-1/2"

WULLSTEIN alligator action serrated jaws, 80mm long shaft

UAC.103.38 light Fisher model (figure B)
UAC.104.40 with mouse, 1 x 2 teeth

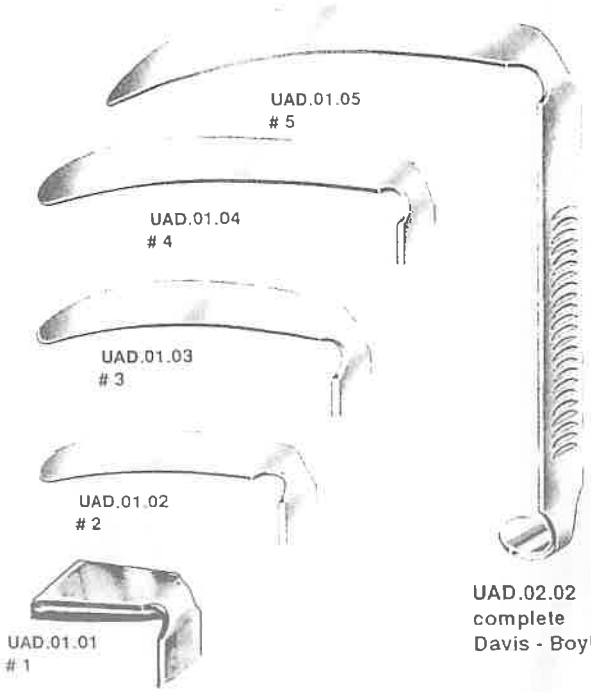
HARTMANN Ear dressing forceps, serated jaws, working length 60mm,2-3/8" full length 13cm - 5-1/8"

UAC.105.45 delicate pattern, 1.5 x 6mm
UAC.105.50 standard pattern

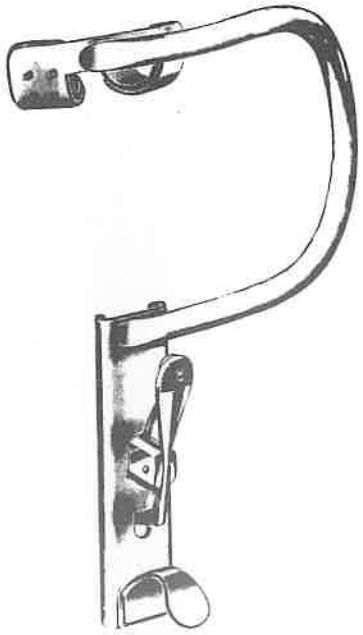
UAC.106.52 LITTAUER Ear Forceps light pattern, working length of shaft 60mm, ful length 13cm

UAC.105.40
HARTMANN FORCEPS
15 cm.

UAD ANESTHESIA INSTRUMENTS
Anesthesia - Mouth Gags

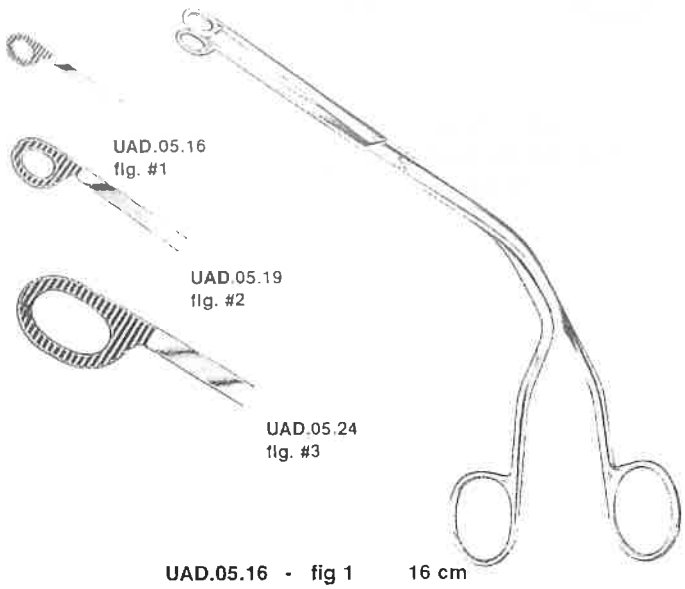


UAD.02.02
complete
Davis - Boyle



UAD.03.03
frame only
standard size
Davis-Boyle

UAD.04.04
frame only
childe size
Davis - Boyle



UAD.05.16	- fig 1	16 cm
UAD.05.19	- fig 2	19 cm
UAD.05.24	- fig 3	24 cm
	Magill	

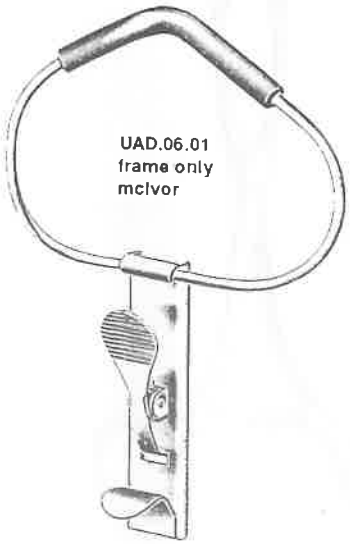
UAD.02.02	DAVIS-BOYLE Mouth Gag complete with 5 tongue blades without ether tubes
	DAVIS-BOYLE tongue blades only,
UAD.01.01	fig . 1 - 20 x 25 mm
UAD.01.02	fig. 2 - 22 x 65 mm
UAD.01.03	fig. 3 - 24 x 75 mm
UAD.01.04	fig. 4 - 25 x 90 mm
UAD.01.05	fig. 5 - 26 x 110 mm
UAD.03.03	DAVIS-BOYLE Frame only standard size, with double bite
UAD.04.04	DAVIS-BOYLE Frame only child size with double bite
	MAGILL Catheter Introducing Forceps
UAD.05.16	fig.1 child size extra small 16 cm - 6-1/4"
UAD.05.19	fig.2 child size, small 19 cm-71/2"
UAD.05.24	fig.3 adult size 24 cm 9-1/2"

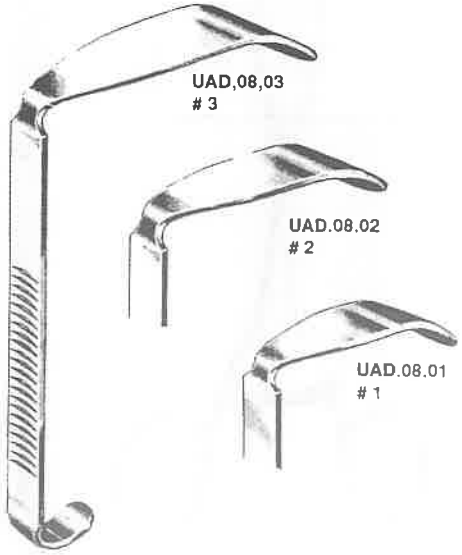
ANESTHESIA INSTRUMENTS
Mouth Gags

UAD

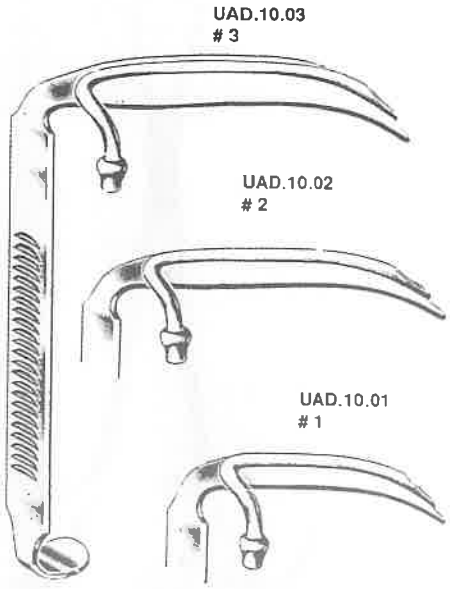
Tongue blades with ether tubes

Tongue blades without ether tubes

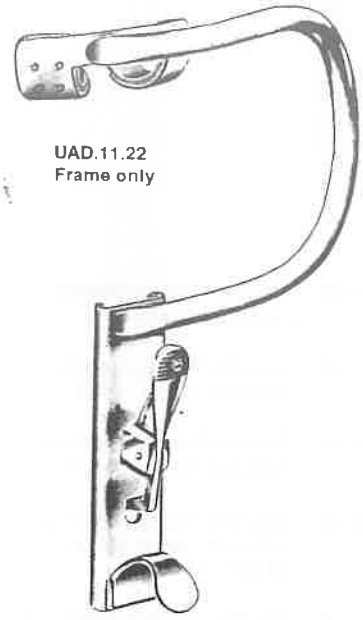


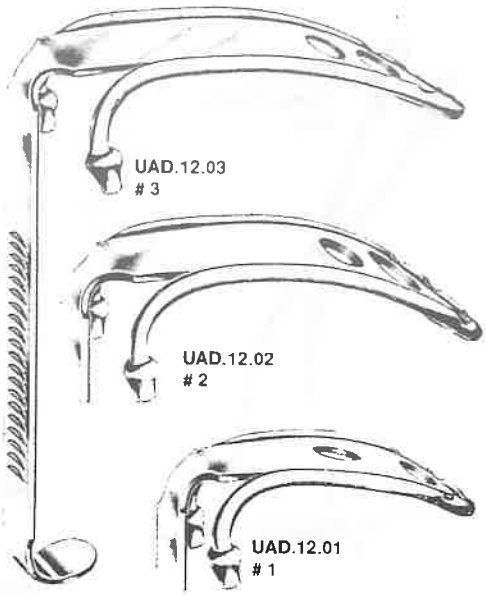


UAD.07.00
Complete
McIvor



UAD.09.50
complete
McIvor





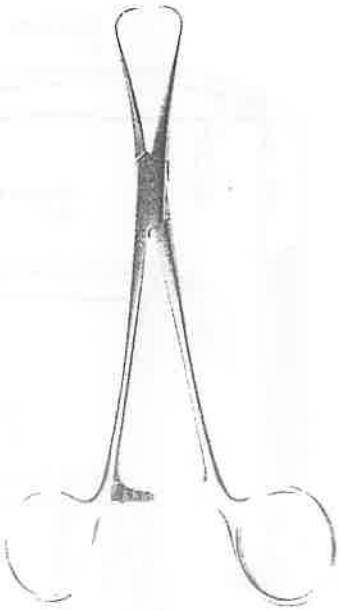
UAD.12.05
Complete
Negus

UAD.07.00	McIVOR Mouth Gag, complete with 3 tongue blades without ether tubes
	McIVOR tongue blades only, WITHOUT ether tubes
UAD.08.01	fig. 1 - 23 x 70 mm
UAD.08.02	fig. 2 - 25 x 86 mm
UAD.08.03	fig. 3 - 26 x 100 mm
UAD.06.01	McIVOR Frame only with rubber covered ring
UAD.09.50	McIVOR Anesthesia Mouth Gag, complete with 3 tongue blades WITH ether tubes
	McIVOR tongue blades only, with ether tubes
UAD.10.01	fig. 1 - 23 x 70 mm
UAD.10.02	fig. 2 - 25 x 86 mm
UAD.10.03	fig. 3 - 26 x 100 mm
UAD.12.05	NEGUS Anesthesia Mouth Gag, standard pattern complete with frame No. UAD.11.22 and 3 tongue blades
	NEGUS tongue Blades only, WITH double ether tubes
UAD.12.01	fig. 1 - 27 x 70 mm
UAD.12.02	fig. 2 - 30 x 80 mm
UAD.12.03	fig. 3 - 32 x 90 mm
UAD.11.22	Frame only for NEGUS Anesthesia Mouth Gag No. UAD.12.05 with bite

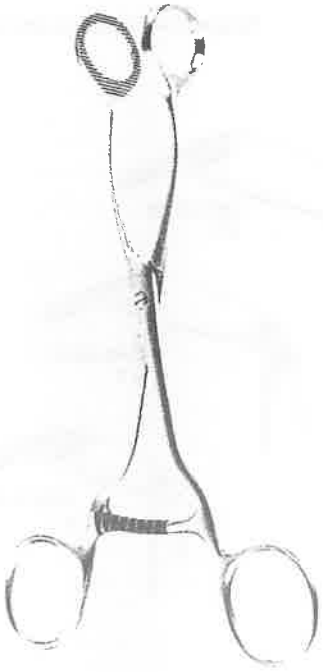
ANESTHESIA INSTRUMENTS

Tongue Seizing Forceps

jaw width 27 mm

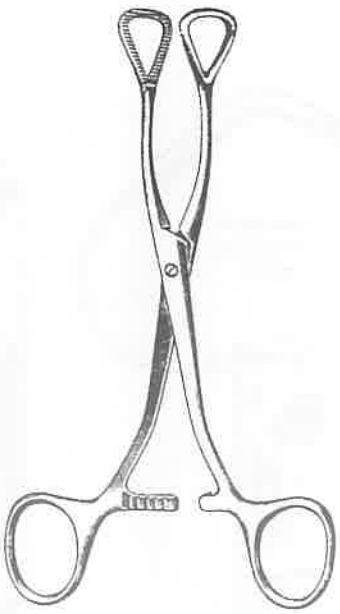


UAD.13.15
Stille
15.5 cm



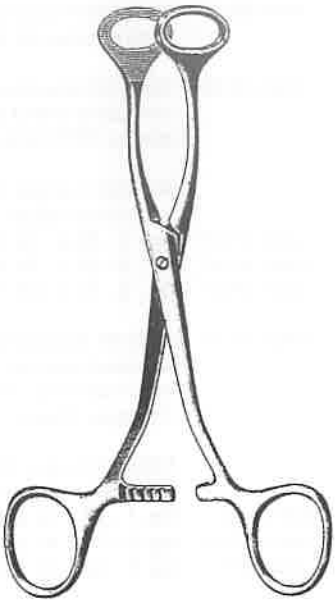
UAD.14.17
Collin
17 cm

Jaw Width 19 mm



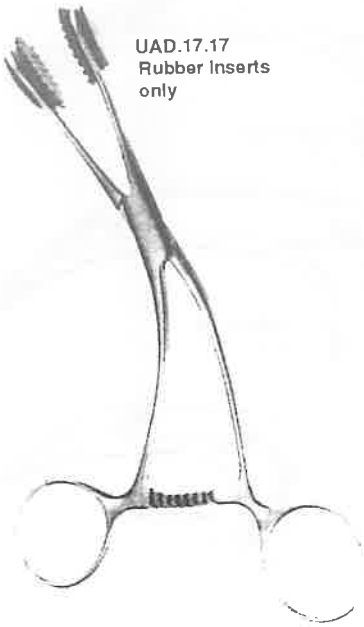
UAD.15.36
Collin
16 cm

Jaw Width 19 mm



UAD.16.16
Collin
16 cm

UAD.17.17
Rubber Inserts
only

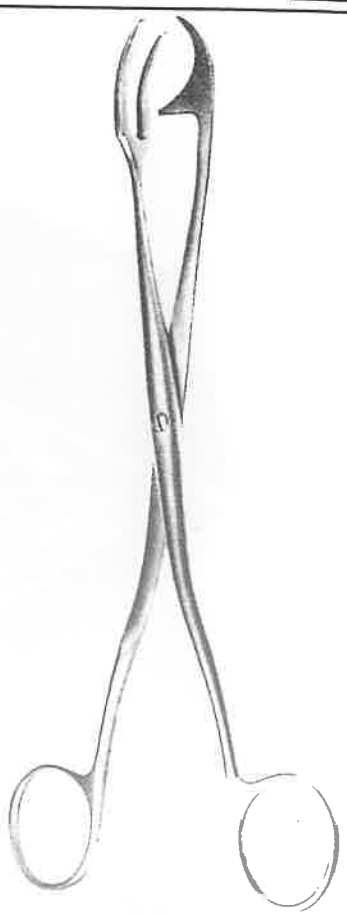


UAD.17.16
Young
16 cm

UAD.13.15	STILLE Tongue Seizing Forceps, 15 cm - 6"
UAD.14.17	COLLIN Tongue Seizing Forceps 17 cm - 6-3/4"
UAD.15.36	COLLIN Tongue Seizing Forceps, 16 cm - 6-1/4"
UAD.16.16	COLLIN Tongue Seizing Forceps , heart shaped, 16 cm - 6-1/4"
UAD.17.16	YOUNG Tongue Seizing Forceps with replaceable rubber inserts 16 cm - 6-1/4"
UAD.17.17	Replacement rubber inserts for UAD.17.16

UAD.18.16 16 cm
UAD.18.24 24 cm

UAD.19.20 20 cm
UAD.19.30 30 cm



UAD.20.23
Rogge
23 cm

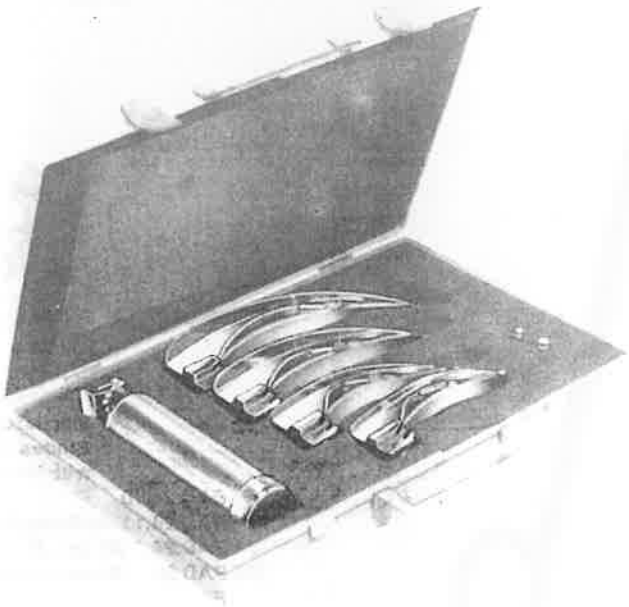
UAD.21.30
Harrison
30 cm

	DAVIS Sterilizing Forceps for holding syringes and Cannulas
UAD.18.16	16 cm - 6-1/4"
UAD.18.24	24 cm - 9-1/2"
	Sterilizing Forceps 1 x 2 prongs
UAD.19.20	20 cm - 8"
UAD.19.30	30 cm - 11-3/4"
UAD.20.23	**ROGGE Sterilizing Forceps Syringe Holding Forceps**
UAD.21.30	**HARRISON Sterilizing Forceps** 30 cm - 11-3/4"

LARYNGOSCOPES
MACINTOSH Laryngoscope Sets

UAD.22.00
MacIntosh

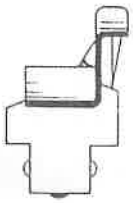
UAD.22.00 MacINTOSH Laryngoscope Set consisting of 3 stainless steel blades fig. 2,3,4, handle and 2 spare lamps in plastic case with standard Battery Handles



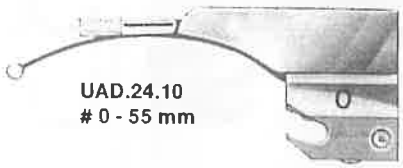
UAD.23.05
MacIntosh

UAD.23.05 MacINTOSH Laryngoscope set consisting of 4 stainless steel blades fig.1, 2, 3, 4, handle and 2 spare lamps, in plastic case with standard Battery Handle

Hook-on Attachment



UAD.25.65



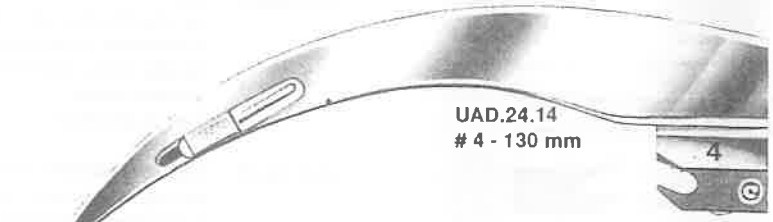
UAD.24.10
0 - 55 mm

UAD.24.11
1 - 70 mm

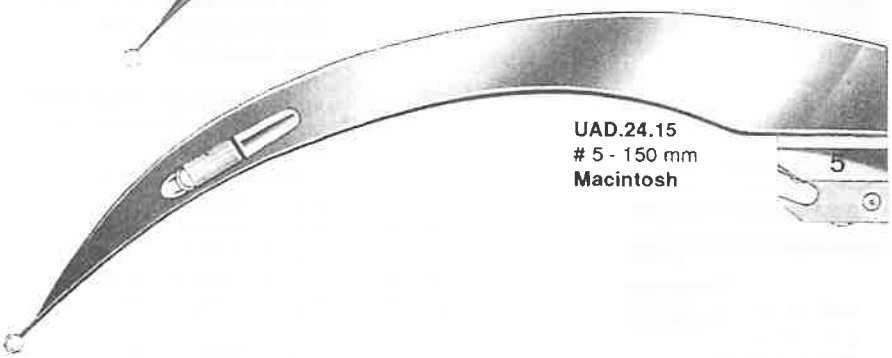
UAD.25.66

UAD.24.12
2 - 90 mm

UAD.24.13
3 - 110 mm



UAD.24.14
4 - 130 mm

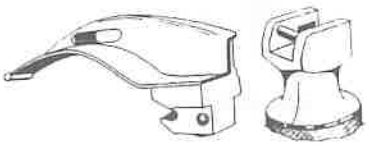


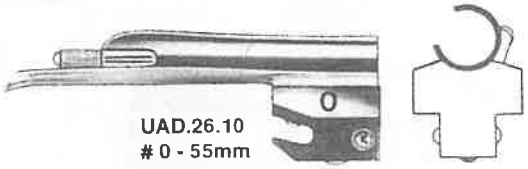
UAD.24.15
5 - 150 mm
Macintosh

	MacINTOSH Laryngoscopes Blades only, Stainless Steel, with hook-on attachment
UAD.24.10	**Fig. 0 = premature**
UAD.24.11	**Fig. 1 = Infant**
UAD.24.12	**Fig. 2 = Child**
UAD.24.13	**Fig. 3 = Medium, adult**
UAD.24.14	**Fig. 4 = Large, adult**
UAD.24.15	**Fig. 5 = Extra large, adult**
	Replacement Lamps
UAD.25.65	**for blades fig 0 + 1**
UAD.25.66	**for blades fig 2 to 5**

LARYNGOSCOPES
WIS-FOREGGER Laryngoscops Blades and Sets

Hook-on Attachment





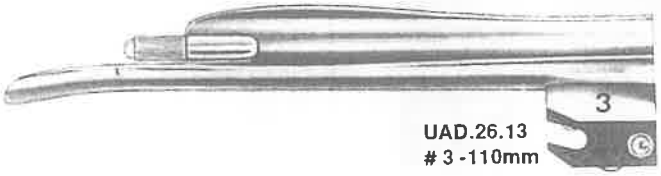
UAD.26.10
0 - 55mm

UAD.27.65

UAD.26.11
1 - 70mm

UAD.27.66

UAD.26.12
2 - 90mm



UAD.26.13
3 -110mm

UAD.26.14
4 - 135mm
Wis - Foregger
(Wisconsin)

UAD.26.00	WISFOREGGER (WISCONSIN) Laryngoscope set, consisting of 3 stainless steel blades fig 2,3,4, handle and 2 spare lamps in wooden case. (Not Illustrated)
UAD.26.05	WISFOREGGER (WISCONSIN) laryngoscope set, consisting of 4 stainless steel blades, fig 1,2,3,4, handle and 2 spare lamps in wooden case. (Not Illustrated)

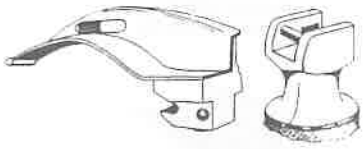
WIS FOREGGER (WISCONSIN)
Larngoscops Blades only,
Stainless Steel,
with hook-on attachment

UAD.26.10	Fig. 0 = premature
UAD.26.11	Fig. 1 = infant
UAD.26.12	Fig. 2 = Child
UAD.26.13	Fig. 3 = Medium, adult
UAD.26.14	Fig. 4 = Large, adult

Replacement Lamps

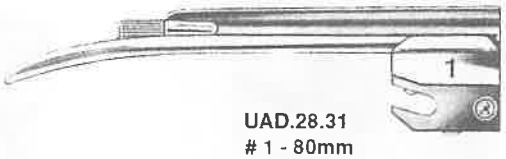
UAD.27.65	for blades fig 0 + 1
UAD.27.66	for blades fig 2 to 4

Hook-on Attachment



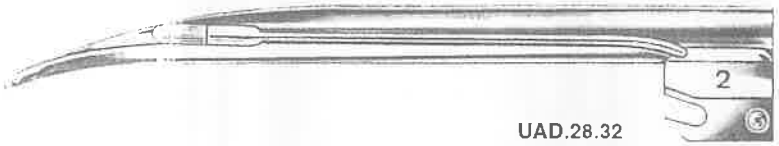
UAD.28.30
0 - 55mm

UAD.29.65

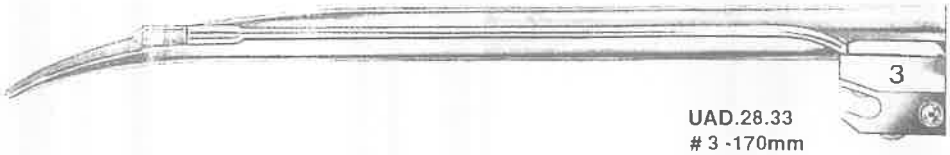


UAD.28.31
1 - 80mm

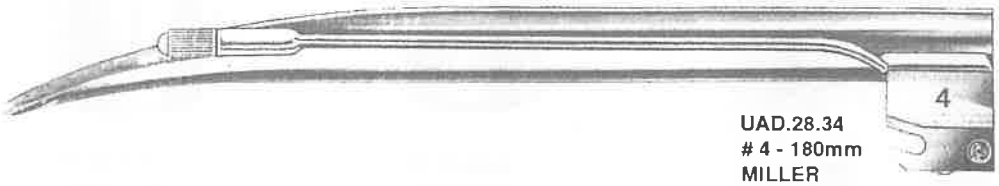
UAD.29.66



UAD.28.32
2 - 130mm



UAD.28.33
3 -170mm



UAD.28.34
4 - 180mm
MILLER

UAD.28.00

MILLER Laryngoscope
Set consisting of 3 stainless-steel blades, fig 1,2,3, handle and two spare lamps in wooden case
(Not Illustrated)

UAD.28.05

MILLER Laryngoscope
Set consisting of 4 stainless-steel blades fig, 1,2,3,4 handle and two spare lamps in wooden case
(Not Illustrated)

MILLER Laryngoscops Blades only, Stainless Steel, with hook-on attachment

UAD.28.30	Fig. 0 = Premature
UAD.28.31	Fig. 1 = Infant
UAD.28.32	Fig. 2 = Child
UAD.28.33	Fig. 3 = Adult, Medium
UAD.28.34	Fig. 4 = Adult, Large

Replacement Lamps

UAD.29.65	for blades fig 0 + 1
UAD.29.66	for blades fig 2 to 4

to accomodate
1 battery 2R10

UAD.30.10
Ø 24 mm
11 cm

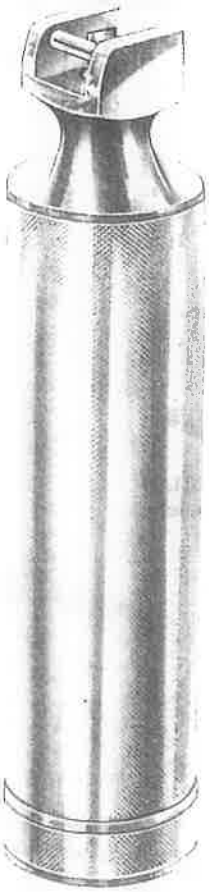
to accomodate
2 batteries R6(AA)

UAD.31.11
Ø 19 mm
13 cm

to accomodate
2 batteries R14 (CC)

UAD.32.12
Standard
Ø 28 mm
14 cm

to accomodate
2 battries R20 (D)



UAD.33.13
Ø 37 mm
16 cm

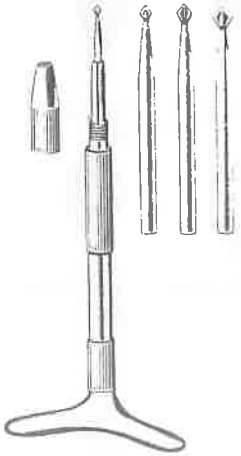
DERMAL INSTRUMENTS
Nail Drills, Ring Cutter, Comedone Expressors

UAE

UAE.01.10
set of 3 Drills
only for No. UAE.01.00

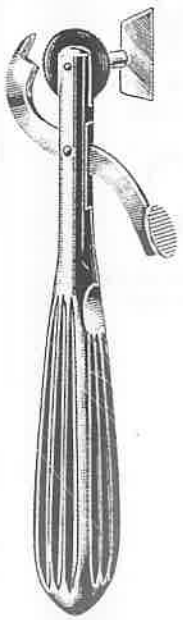
UAE.01.00
Complete

UAE.02.60
Set of 3 Drills
only for No. UAE.02.50

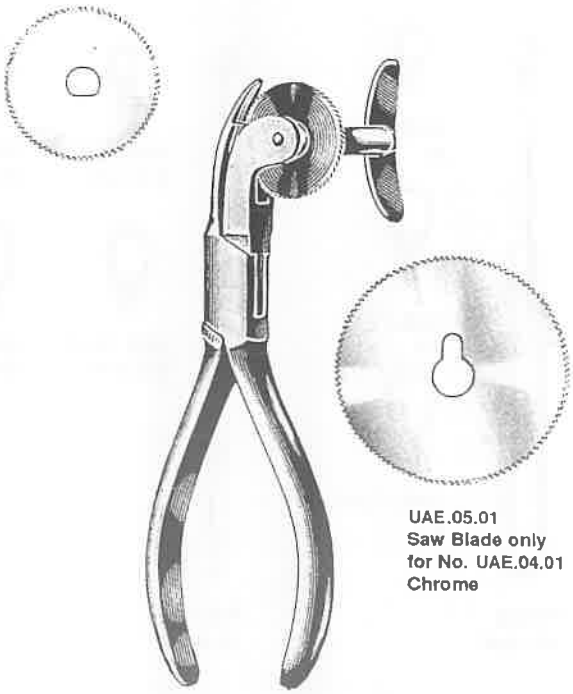


UAE.02.50
Complete

UAE.03.01
Saw Blade only
for No. UAE.03.00
nickel-plated



UAE.03.00
16 cm



UAE.05.01
Saw Blade only
for No. UAE.04.01
Chrome

UAE.04.00
16 cm

UAE.06.11
Saalfeld
10.5 cm

UAE.07.85
Saalfeld
15 cm

UAE.08.14
Unna
14 cm

UAE.09.14
Unna
14 cm

UAE.10.10
Schamberg
10 cm

UAE.01.00	Finger Nail Drill, Standard pattern Complete with 3 drills 1.2, 1.6, 2.0 mm dia
UAE.02.50	Finger Nail Drill, improved pattern with chuck and comfort crutch handle, complete with 3 drill 1.2, 1.6, 2.0 mm diam
UAE.03.00	Finger Ring Cutter, Economy pattern, nickel-plated with one circular saw blade, 16cm- 6-1/4"
UAE.03.01	Saw Blade only for No. UAE.03.00 nickel-plated
UAE.04.00	Finger Ring Cutter, complete with one circular saw blade chrome, 16 cm - 6-1/4"
UAE.05.01	Saw Blade only chrome for No. UAE.04.00
UAE.06.11	SAALFELD Comedone Expressor double ended, 10.5cm-4-1/8"
UAE.07.85	SAALFELD comedone Expressor double ended 15 cm 6"
UAE.08.14	UNNA Comedone Expressor double-ended, 14cm - 5-1/2"
UAE.09.14	UNNA Commedone Expressor double ended Oval ends 14 cm - 5-1/2"
UAE.10.10	SCHAMBERG Comedone Expressor, 10cm - 4"

DERMAL INSTRUMENTS

Dermal Curettes, Finger and Toe Nail Pulling Forceps

Piffard
14.5 cm

UAE.11.01
#1

UAE.11.02
2

UAE.11.03
3

Fox
14.5 cm

UAE.12.03
Ø 3 mm

UAE.12.04
Ø 4 mm

UAE.12.05
Ø 5 mm

UAE.12.06
Ø 6 mm

Wolff
14.5 cm

UAE.13.01
1

UAE.13.02
2

UAE.13.03
3

UAE.13.04
4

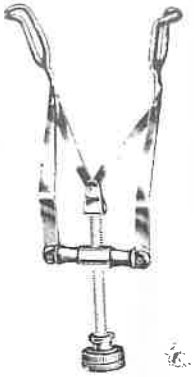
UAE.13.05
5

UAE.13.06
6

UAE.14.14
Vidal
13.5 cm

UAE.15.15
Radolf
15 cm

UAE.16.01
8 cm



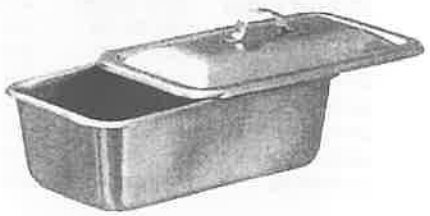
UAE.17.02
10 cm

	PIFFARD Dermal Curettes oval, 14.5 cm - 5-3/4"
UAE.11.01	fig. 1 - 3 mm wide
UAE.11.02	fig. 2 - 4 mm wide
UAE.11.03	fig. 3 - 5 mm wide
	FOX Dermal Curettes 14.5 cm - 5-3/4"
UAE.12.03	3 mm diam
UAE.12.04	4 mm diam
UAE.12.05	5 mm diam
UAE.12.06	6 mm diam
	WOLFF Lupus Curettes 14.5 cm - 5-3/4"
UAE.13.01	fig. 1 - 4 mm wide
UAE.13.02	fig. 2 - 5 mm wide
UAE.13.03	fig. 3 - 5.5 mm wide
UAE.13.04	fig. 4 - 6 mm wdie
UAE.13.05	fig. 5 - 6.5 mm wide
UAE.13.06	fig. 6 - 7 mm wide
UAE.14.14	**VIDAL Lupus Scraper 13.5 cm 5-3/8"**
UAE.15.15	**RADOLF Finger and Toe nail pulling Forceps, 15. cm - 6"**
UAE.16.01	**Self-retaining Finger and Toe Speader, 8 cm - 3-1/8"**
UAE.17.02	**Self retaining Finger and Toe Spreader, adjustable, spread 10 cm - 4"**

18/8 Stainless Steel

Catheter and Instrument Trays (with strap handle)

	Length		Width		Depth
UAF.01.38	217	x	80	x	38 mm
UAF.01.50	360	x	80	x	50 mm
UAF.01.51	445	x	120	x	50 mm

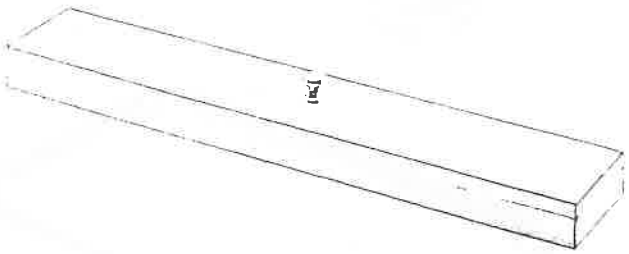


With flat cover

	Length		Width		Depth
UAF.02.50	313	x	203	x	50 mm

Without cover

	Length		Width		Depth
UAF.03.50	227	x	130	x	50 mm
UAF.03.51	306	x	194	x	50 mm



UAF.03.42 Without lid
UAF.03.44 With lid (With knob)
UAF.03.46 With lid (without knob)

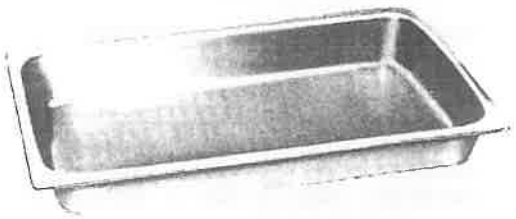
Length		Width		Height
420	x	80	x	40 mm

HOSPITAL WARD UTENSILS

Instrument Trays

18/8 Stainless Steel

Without Cover	With Cover	Length		Width		Depth
UAF.04.15	UAF.04.16	150	x	100	x	25 mm
UAF.04.20	UAF.04.21	200	x	150	x	38 mm
UAF.04.25	UAF.04.26	250	x	200	x	50 mm
UAF.04.30	UAF.04.31	300	x	250	x	50 mm
UAF.04.35	UAF.04.36	355	x	305	x	50 mm
UAF.04.40	UAF.04.41	405	x	305	x	50 mm
UAF.04.45	UAF.04.46	455	x	355		50 mm

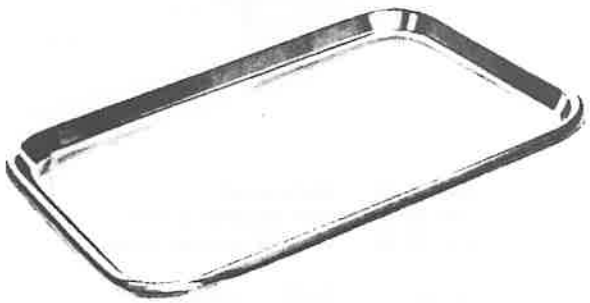


Covers for Instrument Trays

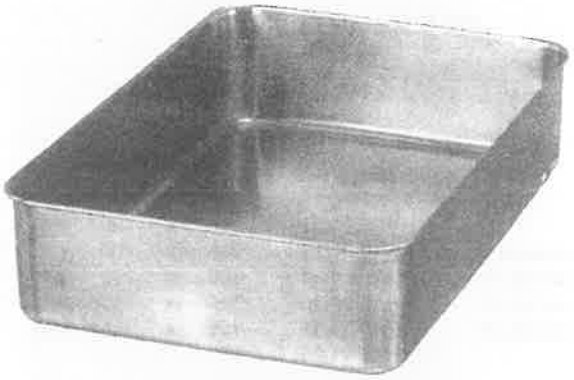
UAF.04.65	Cover for UAF.04.16
UAF.04.70	Cover for UAF.04.21
UAF.04.75	Cover for UAF.04.26
UAF.04.80	Cover for UAF.04.31
UAF.04.85	Cover for UAF.04.36
UAF.04.90	Cover for UAF.04.41
UAF.04.95	Cover for UAF.04.46

Instrument Trays (shallow)

	Length		Width		Depth
UAF.05.21	210	x	160	x	10 mm
UAF.05.24	240	x	180	x	10 mm
UAF.05.31	310	x	150	x	10 mm
UAF.05.32	310	x	210	x	10 mm
UAF.05.35	350	x	240	x	10 mm
UAF.05.40	400	x	270	x	10 mm
UAF.05.42	420	x	280	x	10 mm



18/8 Stainless Steel



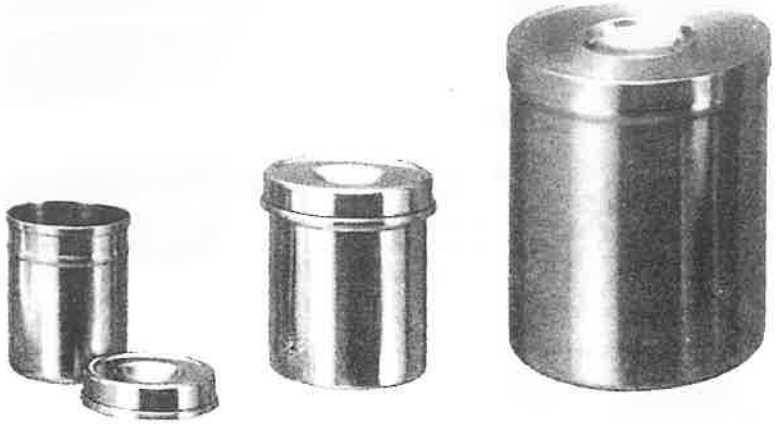
Without Cover

	Length		Width		Depth
UAF.06.25	155	x	125	x	25 mm
UAF.06.30	210	x	170	x	30 mm
UAF.06.35	245	x	200	x	35 mm
UAF.06.40	270	x	210	x	40 mm

With Cover

	Length		Width		Depth
UAF.07.22	225	x	145	x	60 mm
UAF.07.28	285	x	225	x	60 mm
UAF.07.33	330	x	145	x	60 mm
UAF.07.34	330	x	285	x	60 mm
UAF.07.43	435	x	145	x	60 mm

Dressing Jars



	Diameter		Height
UAF.08.07	75	x	60 mm
UAF.08.08	75	x	75 mm
UAF.08.10	100	x	60 mm
UAF.08.11	100	x	100 mm
UAF.08.12	125	x	80 mm
UAF.08.13	125	x	125 mm
UAF.08.15	150	x	150 mm

HOSPITAL WARD UTENSILS

Storage Containers, Kidney Bowls

18/8 Stainless Steel

Without Cover	With Cover	Diameter		Depth	Capacity
UAF.09.10	UAF.09.11	105	x	147 mm	1.0 litre
UAF.09.12	UAF.09.13	124	x	172 mm	1.9 litre
UAF.09.15	UAF.09.16	156	x	185 mm	3.3 litre

UAF.09.40	Cover for UAF.09.11
UAF.09.70	Cover for UAF.09.13
UAF.09.80	Cover for UAF.09.16

Kidney Bowls (Without Cover)

	Length		Width		Depth
UAF.10.17	170	x	100	x	35 mm
UAF.10.25	250	x	140	x	40 mm
UAF.10.27	275	x	150	x	45 mm
UAF.10.30	305	x	140	x	50 mm

Kidney Bowls (With Cover)

	Length		Width		Depth
UAF.11.17	170	x	100	x	35 mm
UAF.11.25	250	x	140	x	40 mm
UAF.11.27	275	x	150	x	45 mm
UAF.11.30	305	x	140	x	50 mm

18/8 Stainless Steel

	Diameter		Depth	Capacity
UAF.12.03	100	x	50 mm	0.30 litre
UAF.12.05	140	x	50 mm	0.50 litre
UAF.12.07	165	x	60 mm	0.75 litre
UAF.12.10	175	x	70 mm	1.00 litre
UAF.12.20	220	x	80 mm	2.00 litre
UAF.12.25	225	x	90 mm	2.50 litre
UAF.12.30	240	x	110 mm	3.00 litre
UAF.12.45	275	x	115 mm	4.50 litre
UAF.12.60	290	x	125 mm	6.00 litre
UAF.12.61	310	x	120 mm	6.00 litre
UAF.12.85	345	x	125 mm	8.50 litre
UAF.12.91	380	x	125 mm	11.00 litre
UAF.12.94	405	x	150 mm	14.00 litre

Sponge Bowls (Round)

	Diameter		Depth	Capacity
UAF.13.16	167	x	62 mm	0.9 litre
UAF.13.20	200	x	75 mm	1.4 litre
UAF.13.23	230	x	82 mm	2.2 litre
UAF.13.26	261	x	94 mm	3.0 litre
UAF.13.29	292	x	103 mm	4.0 litre
UAF.13.32	328	x	111 mm	5.7 litre

Sponge Bowls (Straight Sided Wall)

	Diameter		Depth	Capacity
UAF.14.04	108	x	50 mm	0.4 litre
UAF.14.06	132	x	58 mm	0.6 litre
UAF.14.09	149	x	67 mm	0.9 litre
UAF.14.13	169	x	74 mm	1.3 litre
UAF.14.18	188	x	75 mm	1.8 litre

HOSPITAL WARD UTENSILS

Forceps Jars, Iodine Cups, Sputum Cup

18/8 Stainless Steel

Without Lid	With Lid	Diameter		Height
UAF.15.30	----------	30	x	90 mm
UAF.15.50	UAF.15.55	50	x	100 mm
UAF.15.51	UAF.15.56	50	x	130 mm
UAF.15.52	UAF.15.57	50	x	175 mm
UAF.15.75	UAF.15.80	75	x	100 mm
UAF.15.76	UAF.15.81	75	x	130 mm
UAF.15.77	UAF.15.82	75	x	175 mm
UAF.15.98	UAF.15.88	100	x	175 mm
UAF.15.99	UAF.15.89	100	x	200 mm

	Diameter		Height	Capacity
UAF.16.80	80	x	63 mm	0.3 litre

Needle Jar

	Height		Diameter
UAF.20.80	90	x	80 mm

with Hinged lid and handle

Sputum Cup

	Diameter		Depth
UA.17.79	79 mm	x	185 mm

Applicator Jar With Cover

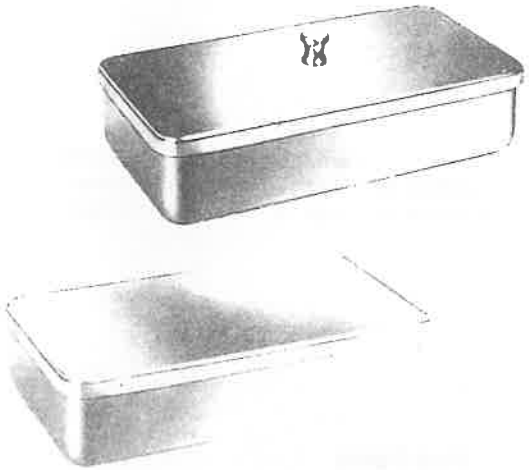
Iodine Cups

	Diameter		Depth	Capacity
UAF.18.52	52	x	34 mm	2 oz
UAF.18.58	56	x	40 mm	3 oz
UAF.18.64	64	x	44 mm	4 oz
UAF.18.71	71	x	45 mm	6 oz
UAF.18.83	83	x	55 mm	10 oz
UAF.18.88	88	x	65 mm	14 oz

Wash Basin

	Diameter		Depth	Capacity
UAF.19.80	312	x	80 mm	3.7 litre
UAF.19.92	336	x	92 mm	4.7 litre

18/8 Stainless Steel



Lid with Knob	Ld without Knob	Without Lid	Length	Width	Depth
UAF.21.16	UAF.21.46	UAF.21.75	165 x	85 x	35 mm
UAF.21.20	UAF.21.50	UAF.21.80	200 x	100 x	35 mm
UAF.21.21	UAF.21.51	UAF.2181	200 x	100 x	50 mm
UAF.21.23	UAF.21.53	UAF.21.83	230 x	130 x	50 mm
UAF.21.26	UAF.21.56	UAF.21.86	260 x	150 x	50 mm
UAF.21.27	UAF.21.57	UAF.21.87	270 x	235 x	50 mm
UAF.21.30	UAF.21.60	UAF.21.90	300 x	200 x	50 mm
UAF.21.32	UAF.32.62	UAF.21.92	325 x	274 x	50 mm

Medicine Cup, Graduated Measures

	Diameter		Depth	Capacity
UAF.22.02	50	x	47 mm	2 oz
UAF.22.05	68	x	75 mm	5 oz
UAF.22.10	83	x	97 mm	10 oz
UAF.22.16	95	x	115 mm	16 oz
UAF.22.32	127	x	136 mm	32 oz
UAF.22.64	146	x	168 mm	64 oz

Tumblers

	Diameter		Depth	Capacity
UAF.23.72	72	x	80 mm	7 oz
UAF.23.80	80	x	100 mm	12 oz

UAF HOSPITAL WARD UTENSILS

Irrigator with handle, Bed Pans, Urinals

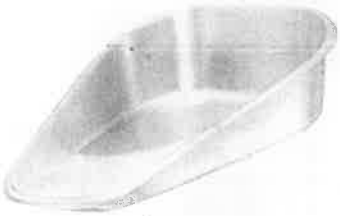
18/8 Stainless Steel

	Diameter	Depth	Capacity
UAF.24.10	108 x	131 mm	1.0 litre
UAF.24.19	125 x	188 mm	1.9 litre

Bed Pans

	Length	Width	Height
UAF.25.10	356 x	289	104 mm
UAF.25.14	311 x	241	91 mm

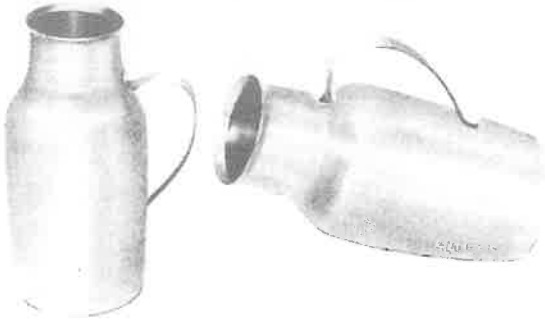
Fractured Bed Pans



Without Cover	Length	Width	Height
UAF.26.30	302 x	241 x	81 mm

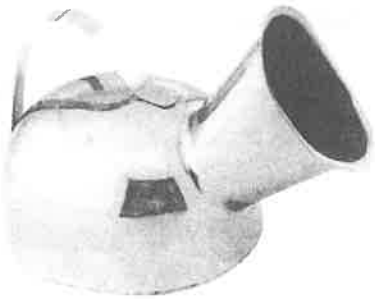
With Cover	Length	Width	Height
UAF.27.30	320 x	241 x	81 mm

Urinals



	Diameter	Length	Capacity
Male, Horizontal Type			
UAF.28.15	113 x	235 mm	1.5 litre
Male, Upright type			
UAF.28.17	113 x	220 mm	1.7 litre

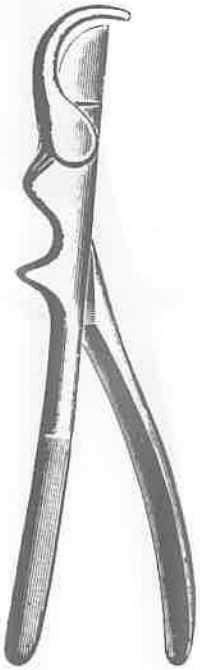
Female Urinal



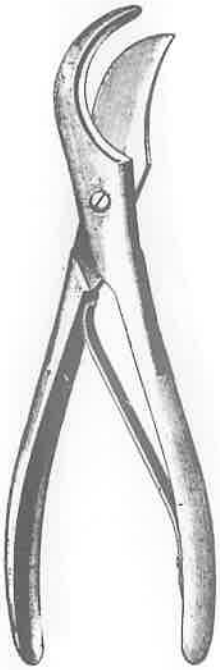
	Length	Width	Height
UAF.30.11	220 mm x	115 mm x	148 mm

Capacity 1.1 litre

UAG.01.15
Collin
20 cm

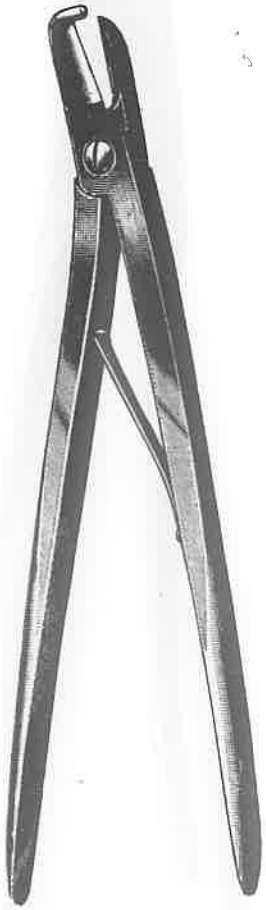


UAG.02.19
Gluck
19 cm



UAG.03.22
22 cm

UAG.04.51
Right

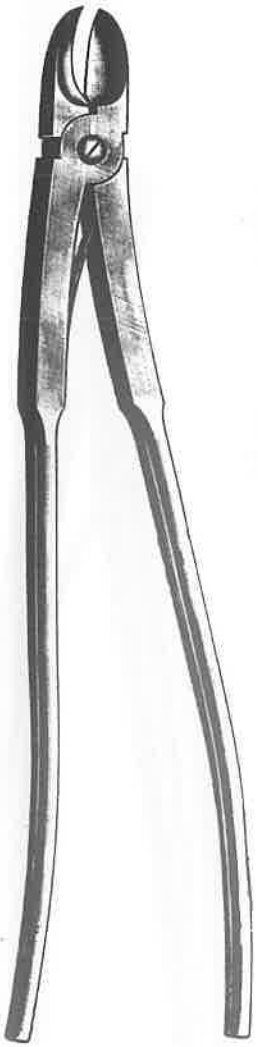


UAG.04.52
Coryllos-Bethune
(Collin)
Left, 30 cm

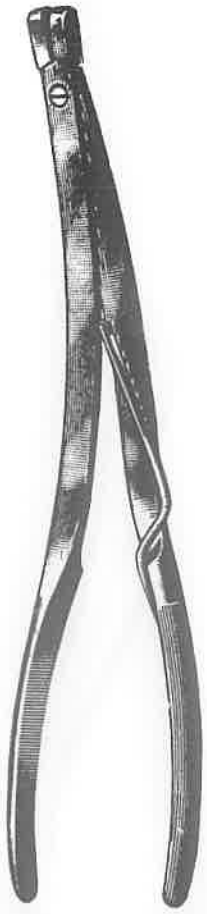
UAG.01.15	COLLIN Rib Shears curved to side, 20 cm long, 8"
UAG.02.19	GLUCK Rib Shears 19 cm long, 7-1/2"
UAG.03.22	Rib Shears Straight 22 cm long, 8-3/4"
	CORYLLOS-BETHUNE (Collin) Rib Shears 30 cm, 11-3/4",
UAG.04.51	Right
UAG.04.52	Left

THORACIC SURGERY

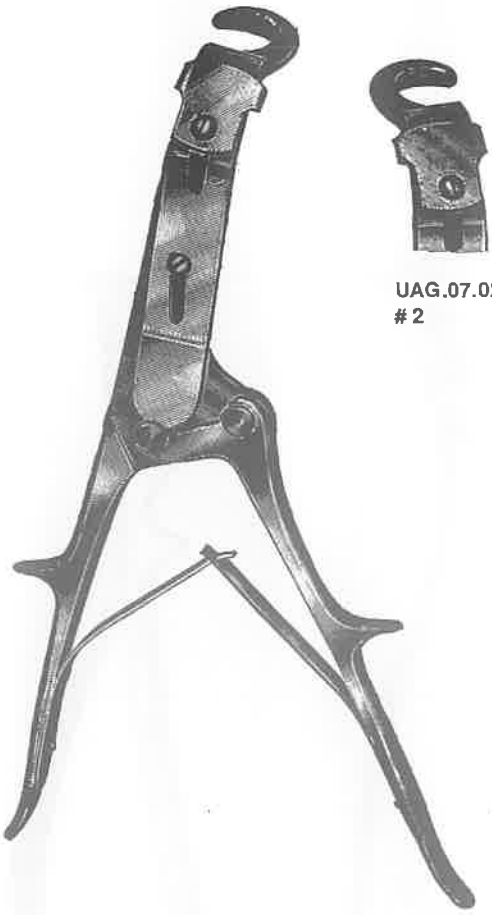
Rib Shears



UAG.05.34
Bethune
34 cm



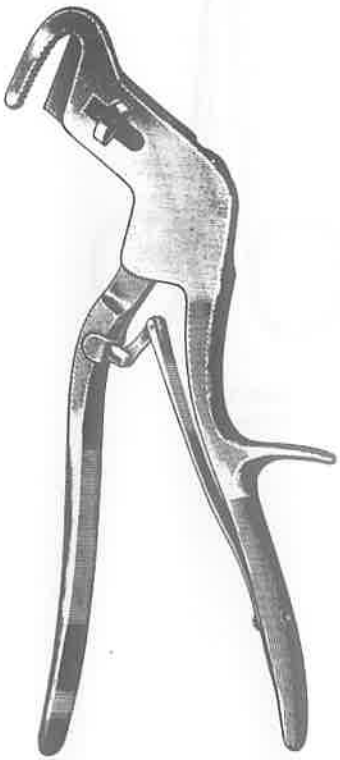
UAG.06.83
Lebsche
33 cm



UAG.07.01
Brunner
1, 32 cm

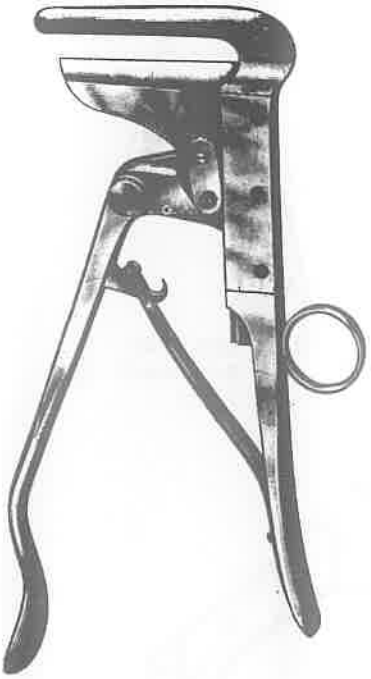
UAG.07.02
2

UAG.05.34	BETHUNE Rib Shears, Slightly S / Shaped, 34 cm long (13-3/8")
UAG.06.83	LEBSCHE Cutting Forceps for rib stumps, also Stermun cutter, 33 cm long, (13")
	BRUNNER Rib Shears, 32 cm long (12-1/2")
UAG.07.01	fig. 1, left side open
UAG.07.02	fig. 2, right side open



UAG.08.25
Lebsche
25 cm

UAG.09.35
Sauerbruch - Frey
35 cm



UAG.10.22
Schumacher
22 cm

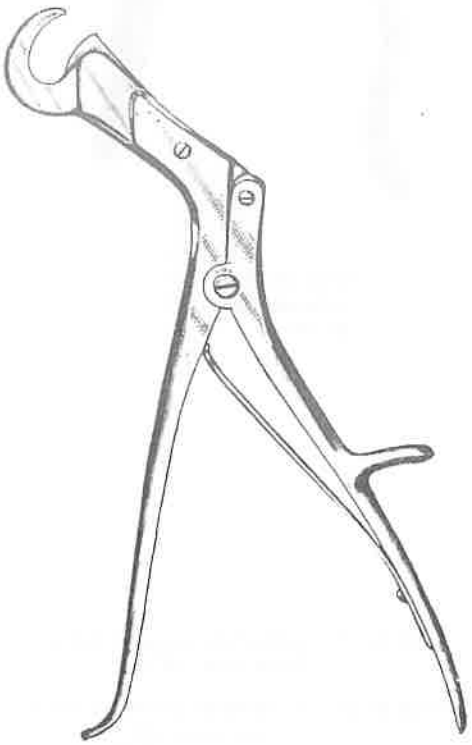
UAG.08.25	LEBSCHE Sternum Cutter, 25cm long (10")
UAG.09.35	SAUERBRUCH-FREY Rib Shears for first upper rib, 35cm long (13-3/4")
UAG.10.22	SCHUMACHER Sternum Cutter 22cm lon (8-3/4")

THORACIC SURGERY
Rib Shears, Sternum Cutters

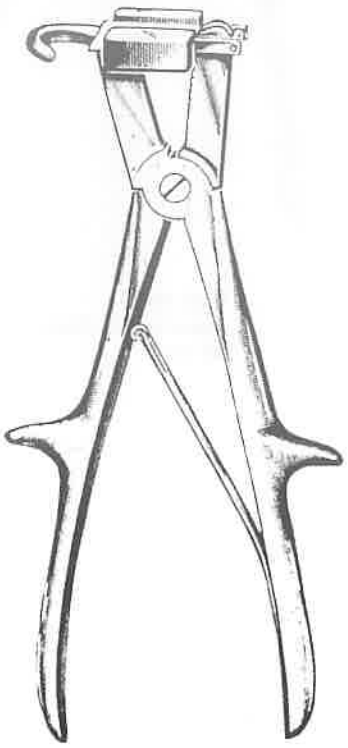
UAG.11.67
Schuchardt
17 cm

UAG.12.70
Schuchardt
23 cm

UAG.13.15
Potts
15 cm



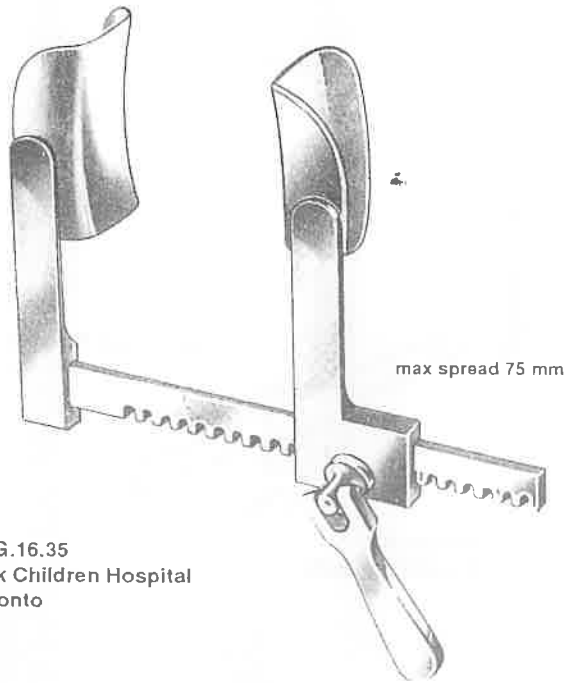
UAG.14.25
Giertz
25 cm



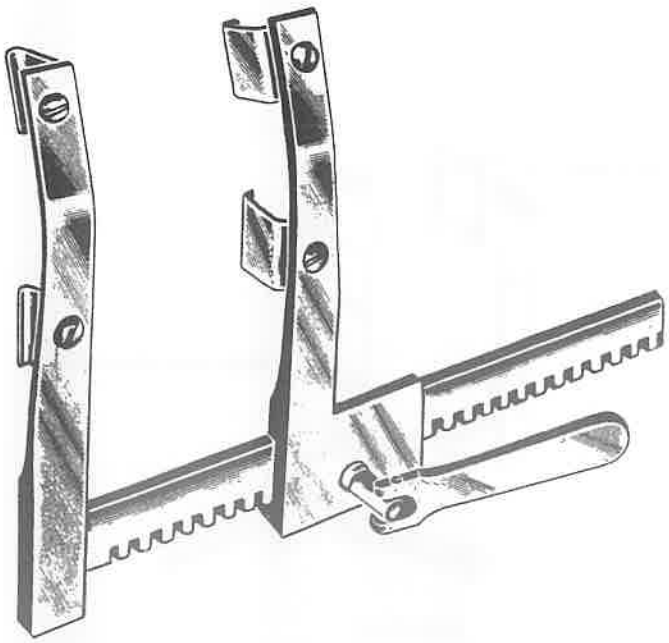
UAG.15.23 23 cm
UAG.15.26 26 cm
Sauerbruch

	SCHUCHARDT Rib Shears
UAG.11.67	17 cm long (6-3/4")
UAG.12.70	23 cm long (9")
UAG.13.15	**POTTS Sternums and Rib Cutting Scissors for infants serrated blades, curved to side,** 15 cm long (6")
UAG.14.25	**GIERTZ Rib Shears** 25 cm long (10")
	SAUERBUCH Rib Shears
UAG.15.23	23 cm long (9")
UAG.15.26	26 cm long (10-1/4")

40 x 20 mm

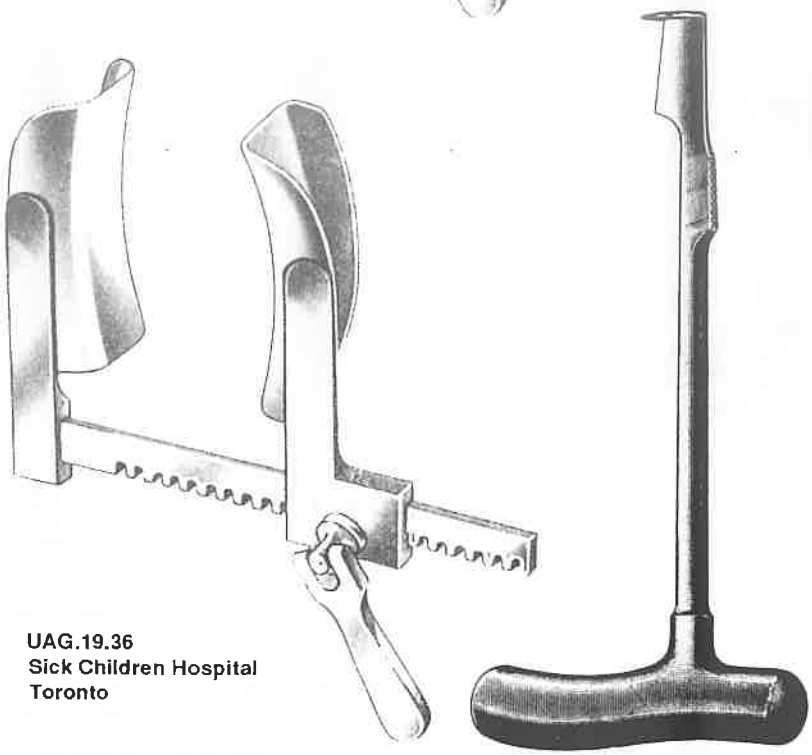


UAG.16.35
Sick Children Hospital
Toronto



UAG.17.50
Child Size
Morse

UAG.18.55
Adult size
Morse

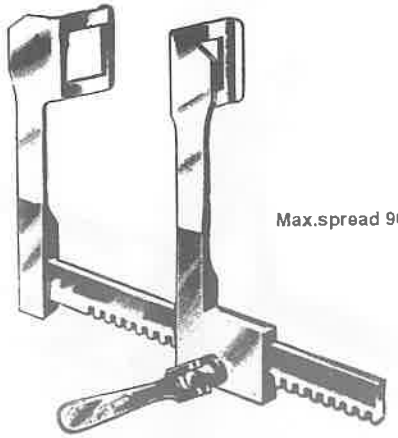


UAG.19.36
Sick Children Hospital
Toronto

UAG.19.90
Lebsche
25 cm

UAG.16.35	Sternal Retractor Mod. Sick Children Hospital Toronto, for infnats blades , 40mm wide - 20mm deep max. spread 75mm - (3")
UAG.19.36	blades 60 mm wide x 20 mm deep max. spread 75 mm (3")
UAG.17.50	MORSE Sternal Retractor childe size max spread 150 mm (6")
UAG.18.55	adult size max. spread 200 mm (8")
UAG.19.90	LEBSCHE Sternal Knife 25 cm long (10")

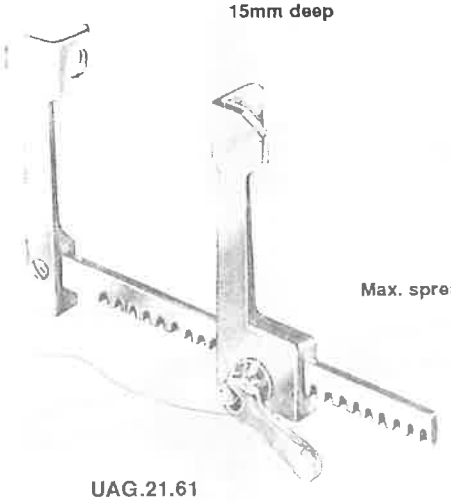
18mm deep



Max.spread 90mm - 3-1/2"

UAG.20.51
Finochietto-Baby

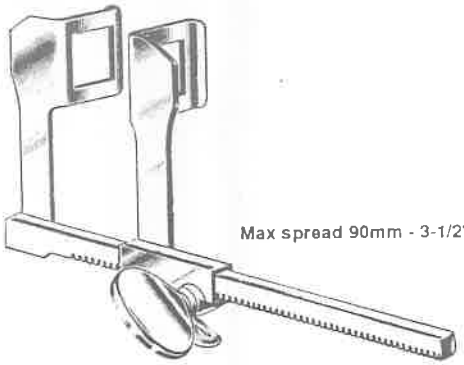
15mm deep



Max. spread 75mm - 2"

UAG.21.61
Finochietto-Baby

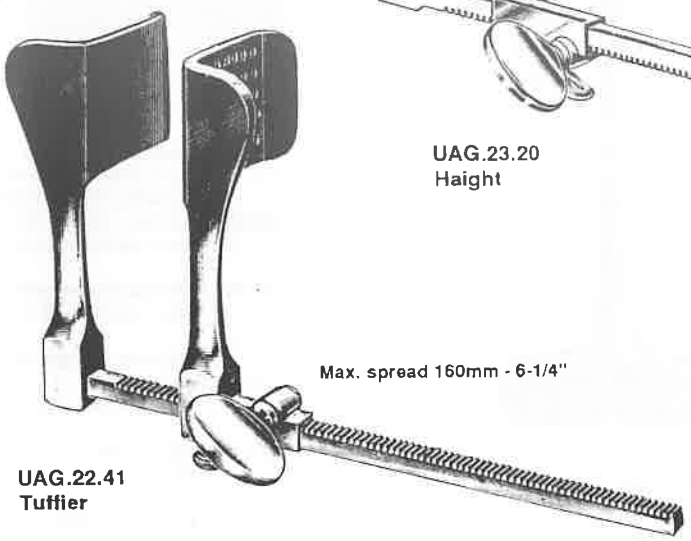
30mm deep



Max spread 90mm - 3-1/2"

UAG.23.20
Haight

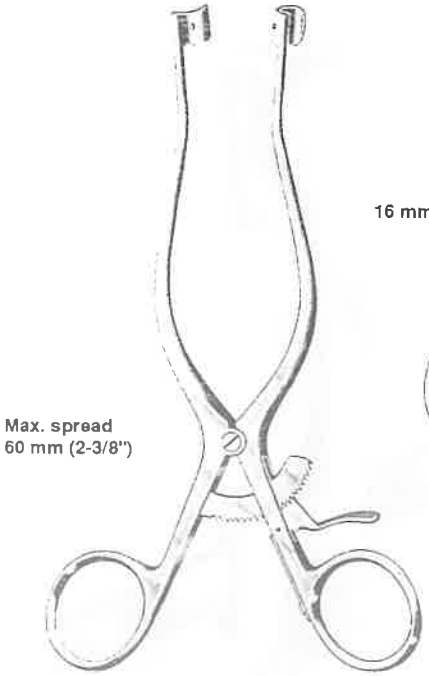
50mm deep



Max. spread 160mm - 6-1/4"

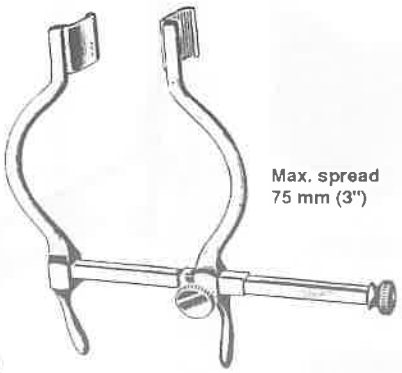
UAG.22.41
Tuffier

UAG.20.51	FINOCHIETTO-BABY infant Rib Spreader, blades 18 mm deep max. spread 90 mm (3-1/2")
UAG.21.61	FINOCHIETTO-BABY Infant Rid Spreader, blades 15 mm deep max. spread 75 mm (3")
UAG.22.41	TUFFIER Rid Spreader, blades 50 mm deep, with roughened inside, max spread 160 mm (6-1/4")
UAD.23.20	HAIGHT Pediatric Rib Spreader blades 30mm deep, max spread 90 mm (3-1/2"). with ratchet



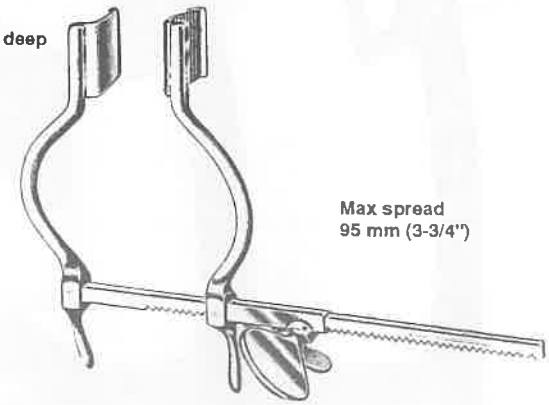
UAG.24.10
Rehbein
(Mod. Bremen)
17 cm

16 mm deep



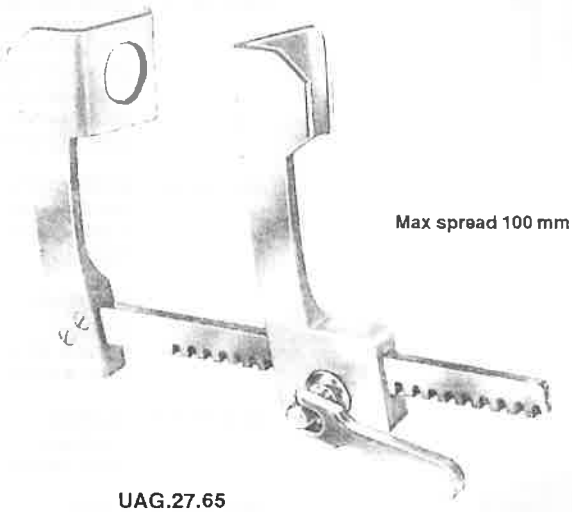
UAG.25.05
Hertzler

20 mm deep



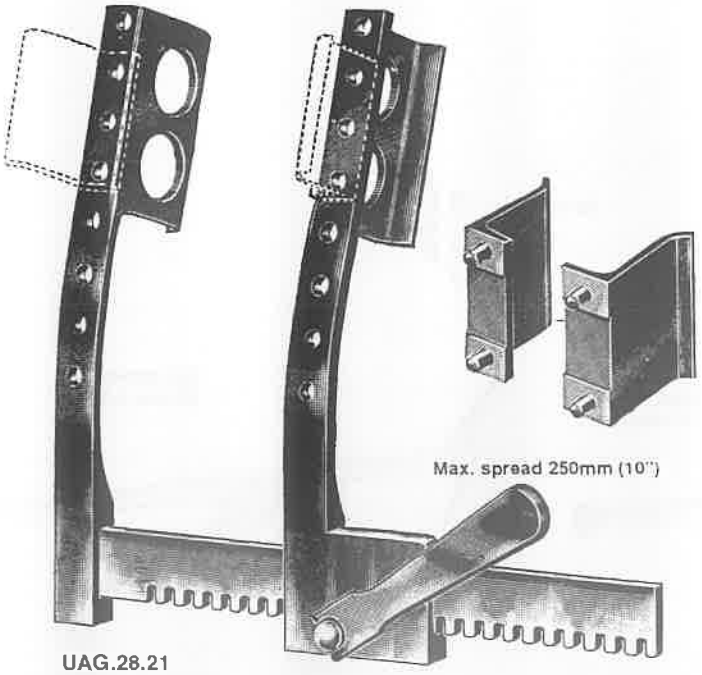
UAG.26.10
Hertzler

31 mm deep

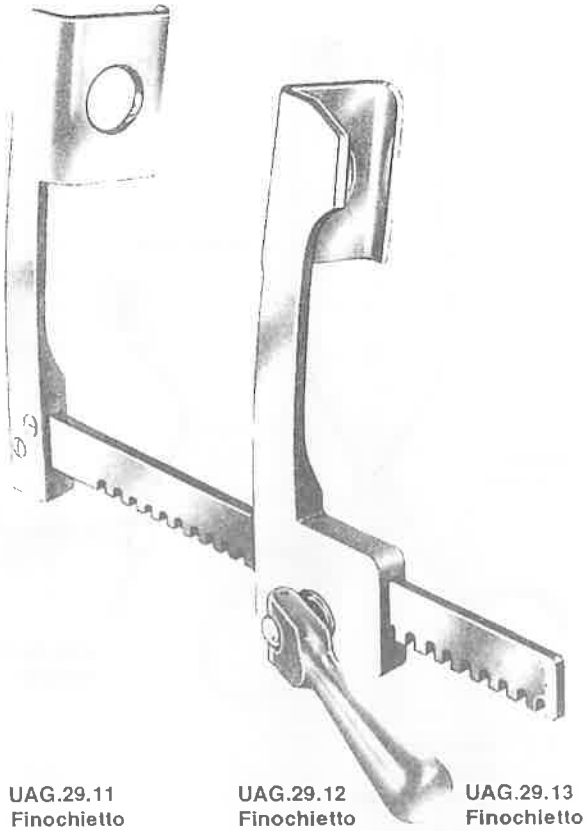


UAG.27.65
Finochietto-Haight
Baby

UAG.24.10	**REHBEIN (Mod. BREMEN) Pediatric Rib Spreader**
UAG.25.05	**HERTZLER Pediatric Rib Spreader blades 16 mm deep**
UAG.26.10	**HERTZLER Pediatric Rib Spreader blade, 20mm deep**
UAG.27.65	**FINOCHIETTO-HAIGHT-BABY Infant Rib Spreader, blades 31 mm wide x 31 mm deep**



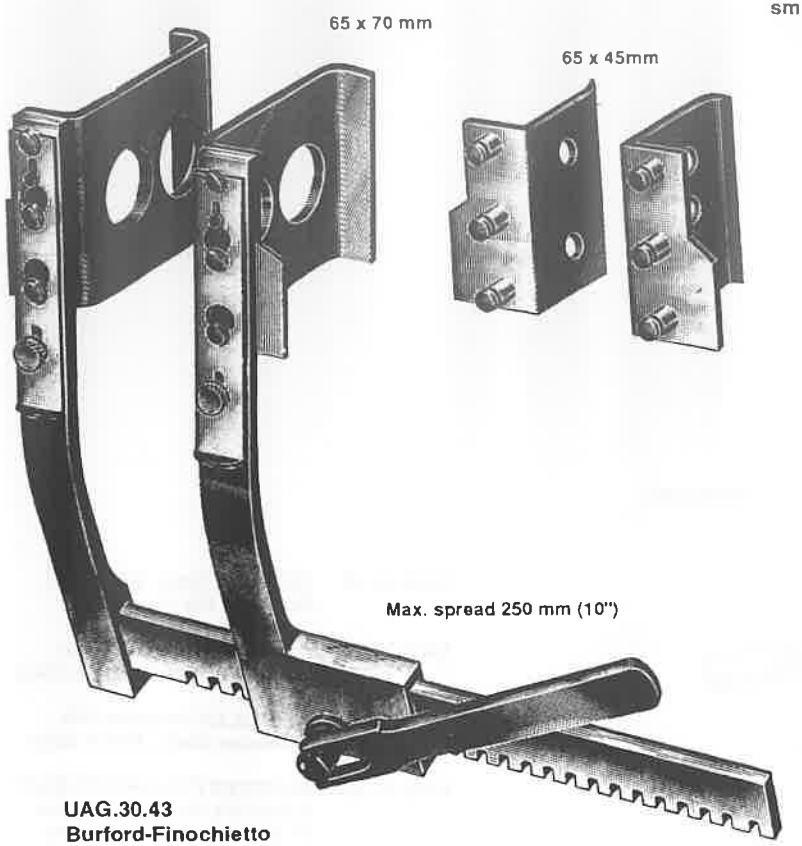
UAG.28.21
Harken (Nissen)



UAG.29.11
Finochietto
small

UAG.29.12
Finochietto
medium

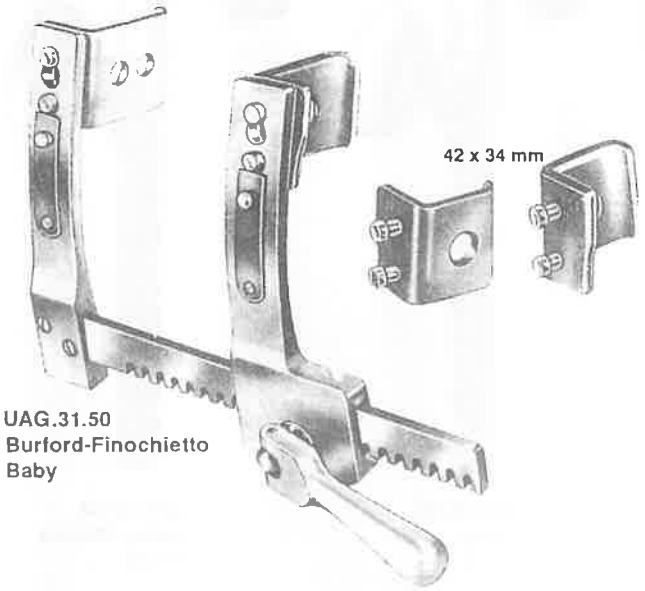
UAG.29.13
Finochietto
Large



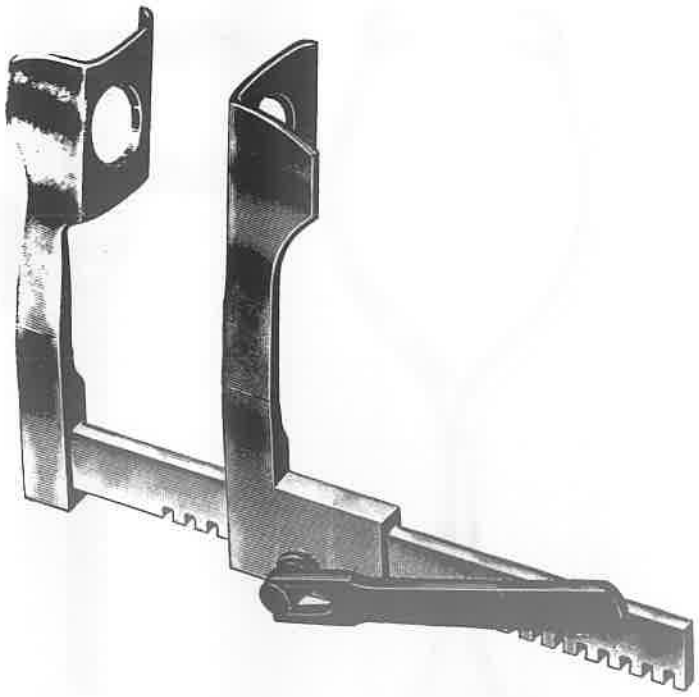
UAG.30.43
Burford-Finochietto

UAG.28.21	**HARKEN (NISSEN) Rib Spreader curved arms, with 2 fixed lateral blades 75 mm wide x 50 mm deep and 2 detachable scapular blades 50 mm wide and 40 mm deep max. spread 250 mm (10")**
UAG.30.43	**BURFORD-FINOCHIETTO Rib Spread, curved arms, with 2 pairs of detachable lateral blades,**
UAG.29.11	**FINOCHIETTO Rib Spreader small blades 44 mm wide x 38 mm deep max. spread 135 mm (5-3/8")**
UAG.29.12	**medium blades 62 mm wide x 52 mm deep max. spread 135 mm (5-3/8")**
UAG.29.13	**Large, blades 65 mm wide x 85 mm deep max. spread 135 mm (5-3/8")**

42 x 48 mm



UAG.31.50
Burford-Finochietto
Baby

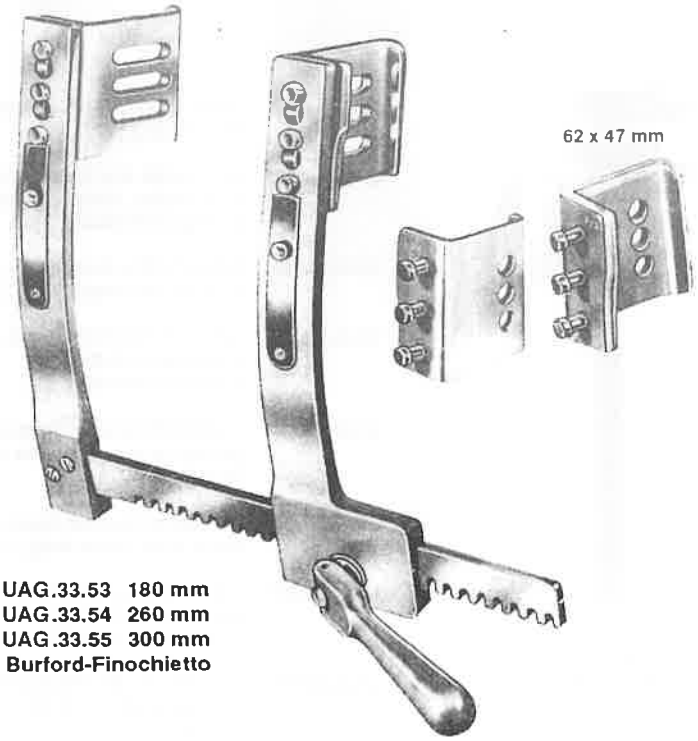


UAG.32.01
Finochietto
Small

UAG.32.02
Finochietto
medium

UAG.32.03
Finochietto
Large

62 x 65 mm



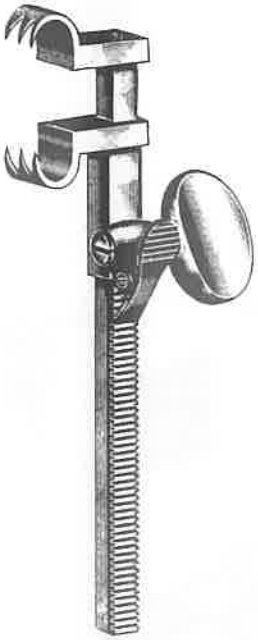
UAG.33.53 180 mm
UAG.33.54 260 mm
UAG.33.55 300 mm
Burford-Finochietto

UAG.31.50	**BURFORD-FINOCHIETTO-BABY** **Rib Spreader for infants with 2 pairs of detachable lateral blades spread 150 mm (6")**
	BURFORD-FINOCHIETTO **Rib Spread with 2 pairs of detachable lateral blades anodized aluminium**
UAG.33.53	**max. spread 180 mm (7-1/8")**
UAG.33.54	**max spread 260 mm (10-1/4")**
UAG.33.55	**max spread 300 mm (11-3/4")**
	FINOCHIETTO Rib Spreader standard pattern
UAG.32.01	**small** **blades 40 mm wide x 30 mm deep** **max. spread 150 mm (6")**
UAG.32.02	**medium** **blades 65 mm wide x 45 mmdeep** **max. spread 200 mm (8")**
UAG.32.03	**large** **blades 65 mm wide x 7mm deep** **max. spread 250 mm (10")**

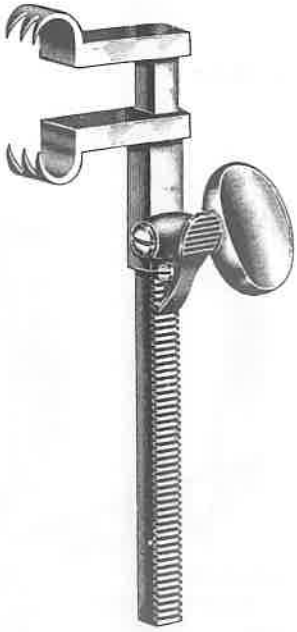
THORACIC SURGERY
Rib Contractors

UAG.34.05
Crafoord
28 cm

UAG.35.10
sellors
20 cm



UAG.36.40
Bailey
17 cm



UAG.37.50
Bailey-Gibbon
17 cm

UAG.38.54 14.5 cm
UAG.38.55 18 cm
Lemmon

UAG.39.20
17 cm

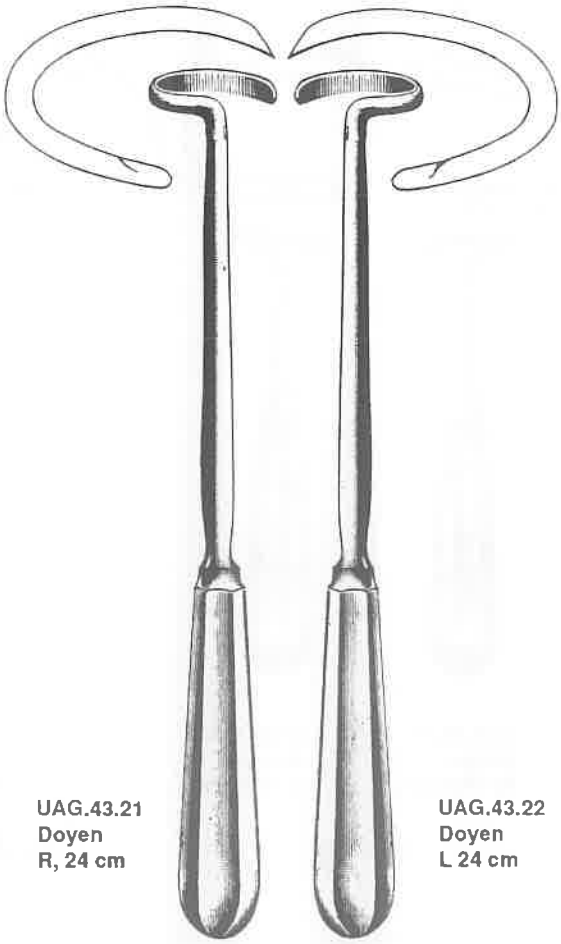
UAG.40.30
Bailey-Baby
14.5 cm

UAG.34.05	CRAFOORD Rib Contractor 28 cm long (11")
UAG.35.10	SELLORS Rib Retractors and Contractor, with reversible two pronged blades, 20 cm long (8")
UAG.36.40	BAILEY Rib Retractors, adult size 17 cm long (6-3/4")
UAG.37.50	BAILEY-GIBBON Rib Contractor 17cm long (6-3/4"), extended blades
UAG.38.54	LEMMON Sternal Approximator pediatric size, 14.5 cm long (5-3/4")
UAG.38.55	LEMMON Sternal Approximator adult size, 18cm long (7-1/8")
UAG.39.20	Rib Retractor and Contractor with reversible toothed blades 17 cm long (6-3/4")
UAG.40.30	BAILEY-BABY Rib Contractor pediatric size 14.5 cm long (5-3/4")

12mm

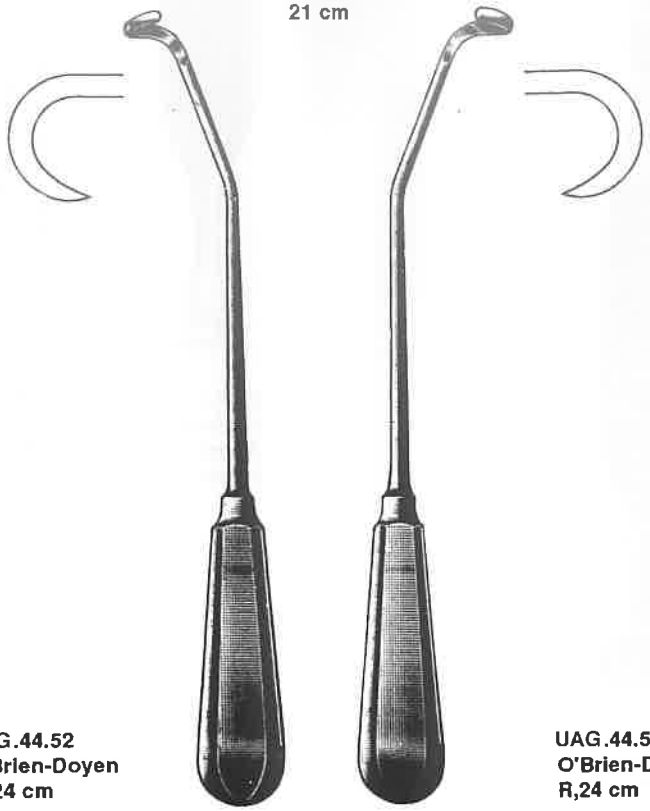
UAG.41.05
Nelson
15 cm

UAG.42.10
Robert-Nelson
21 cm



UAG.43.21
Doyen
R, 24 cm

UAG.43.22
Doyen
L 24 cm



UAG.44.52
O'Brien-Doyen
L, 24 cm

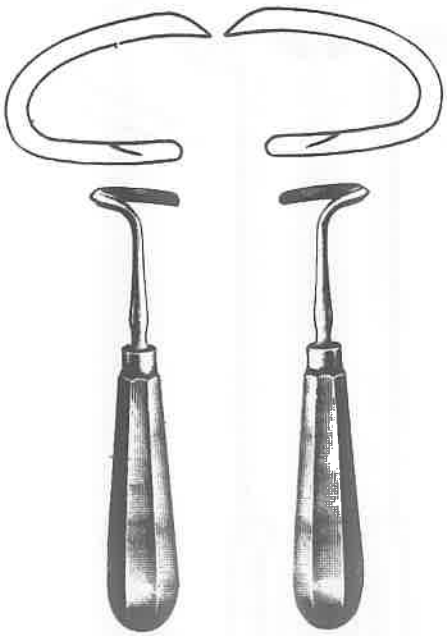
UAG.44.53
O'Brien-Doyen
R,24 cm

UAG.41.05	NELSON Rib Raspatory 12 mm wide, 15 cm long (6")
UAG.42.10	ROBERT-NELSON Rib Raspatory 11 mm wide 21 cm long (8-1/4")
	DOYEN Rib Raspatory, adult size
UAG.43.21	Right - 24 cm long (9-1/2")
UAG.43.22	Left - 24 cm long (9-1/2")
	O'BRIEN-DOYEN Rib Raspatory 24 cm long (9-1/2") slightly elbow bent,
UAG.44.52	Right
UAG.44.53	Left

THORACIC SURGERY

Rib Raspatories

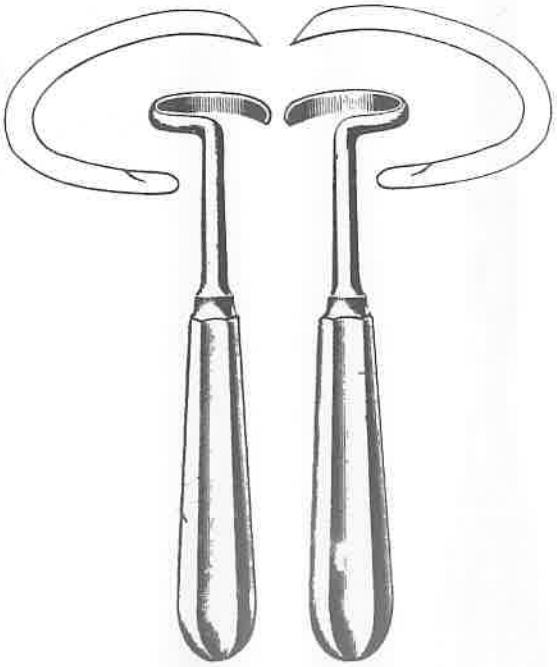
Child size



UAG.45.01
Doyen
R, 14.5 cm

UAG.45.02
Doyen
L, 14.5 cm

Adult size



UAG.46.11
Doyen
R, 17 cm

UAG.46.12
Doyen
L, 17 cm

17mm

UAG.47.40
Davidson-
Alexander
29 cm

UAG.47.51
Overholt
31 cm

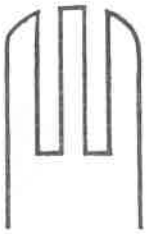
15mm

UAG.48.30
Matson
22 cm

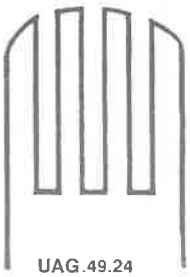
10mm

UAG.48.35
Alexander-
Farabeuf
22 cm

UAG.49.20 # 1
UAG.49.24 # 2
Semb
25 cm



UAG.49.20
1 - 20mm

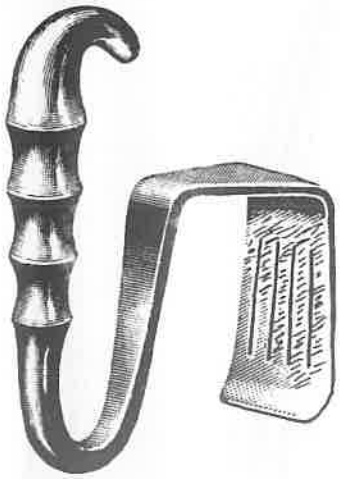


UAG.49.24
2 - 24 mm

UAG.50.05 40 mm wide
UAG.50.10 65 mm wide

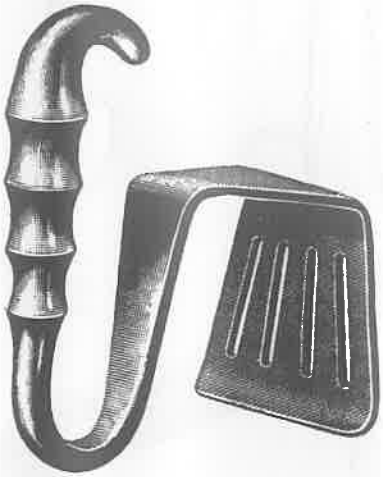
UAG.50.05
Allison
27 cm

UAG.50.10
Allison
32 cm



50 x 75 mm

UAG.51.50
Davidson



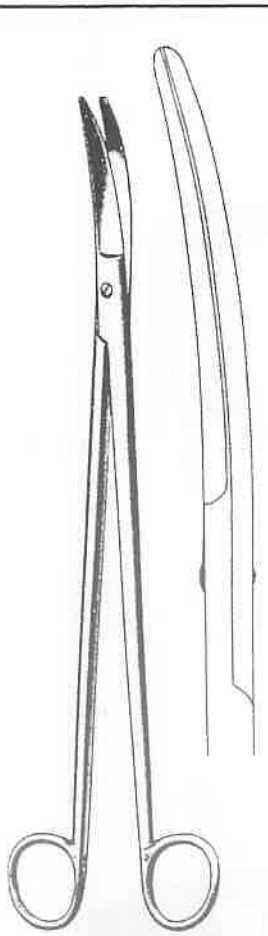
90 x 75 mm

UAG.52.90
Davidson

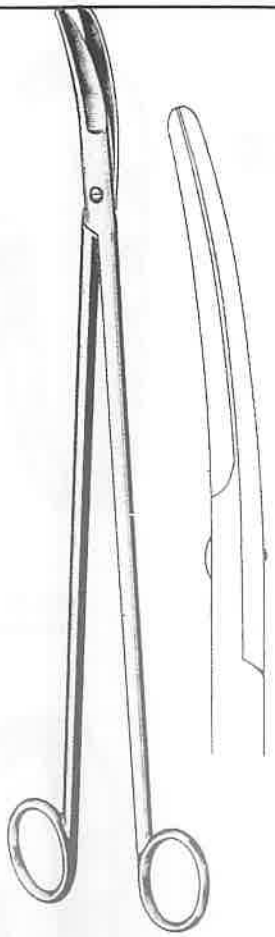
	SEMB Lung Retractor
	25 cm long (10")
UAG.49.20	**fig. 1 - blade 20 mm wide**
UAG.49.24	**fig. 2 - blade 24 mm wide**
	ALLISON Lung Retractor
UAG.50.05	**blade 40 mm wide**
	27 cm long (10-1/4")
UAG.50.10	**blade 65 mm wide**
	32 cm long (12-1/2")
	DAVIDSON Scapular Retractor
UAG.51.50	**blade 50 mm wide x 75 mm deep**
UAG.52.90	**blade 90 mm wide x 75 mm deep**

THORACIC SURGERY

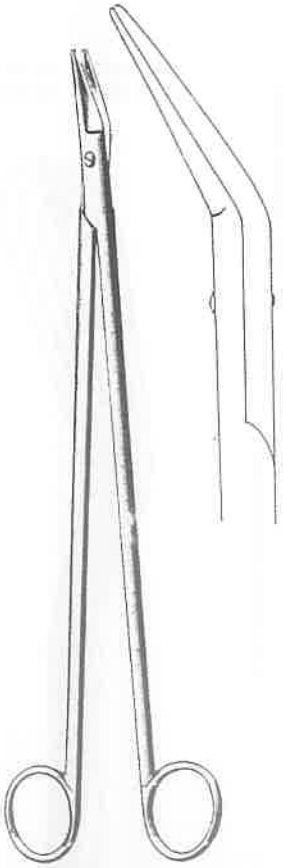
Lobectomy Scissors, Lung Grasping Forceps



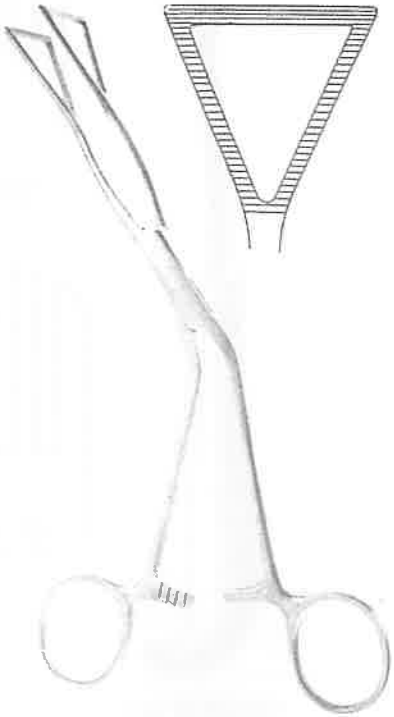
UAG.53.27
Willauer
27 cm



UAG.54.30
Craford
30 cm



UAG.55.27
Finochietto
27 cm



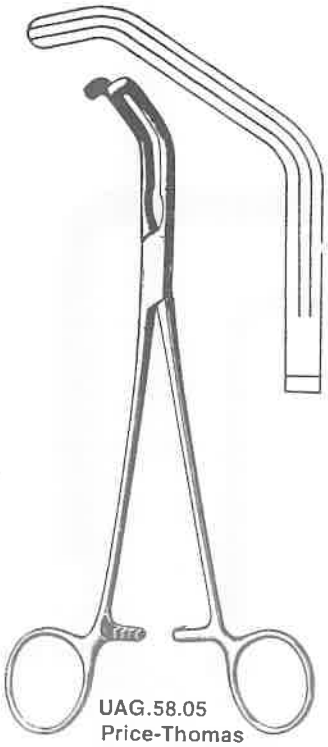
UAG.56.19
Lovelace
19 cm

UAG.57.51

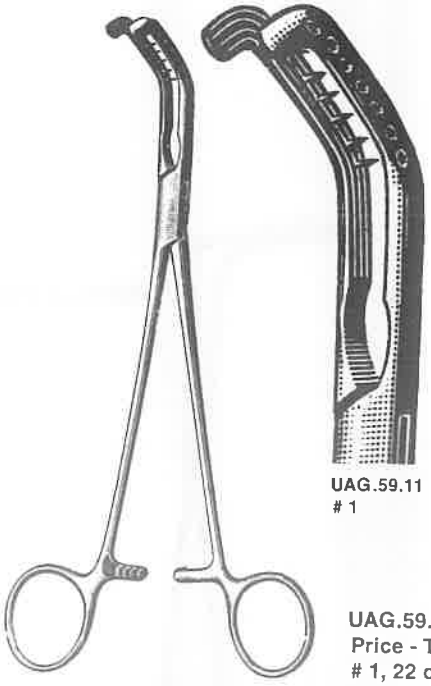
UAG.57.52

UAG.57.51
UAG.57.52
Sarot
23 cm

UAG.53.27	**WILLAUER Dissecting Scissors, curved, rounded tips, 27cm long (10-3/4")**
UAG.54.30	**CRAFORD Lobectomy Scissors blunt tip, curved, 30cm long (11-3/4")**
UAG.55.27	**FINOCHIETTO Scissors, slender pattern, short angled-on-flat cutting blades, blunt tips, 27 cm long (10-3/4")**
UAG.56.19	**LOVELACE Lung Grasping forceps, agnled to side, jaws 25mm wide 19cm long (7-1/2")**
	SAROT Bronchus Clamp, with longitudinally serrated jaws and pins, 23cm long (9")
UAG.57.51	**curved to the left**
UAG.57.52	**curved to the right**

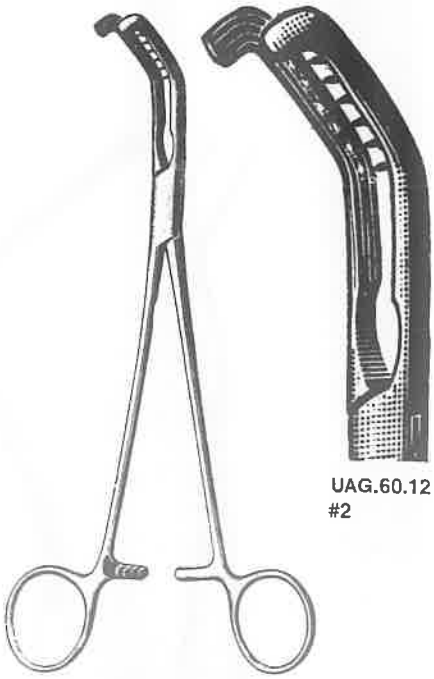


UAG.58.05
Price-Thomas
22 cm



UAG.59.11
1

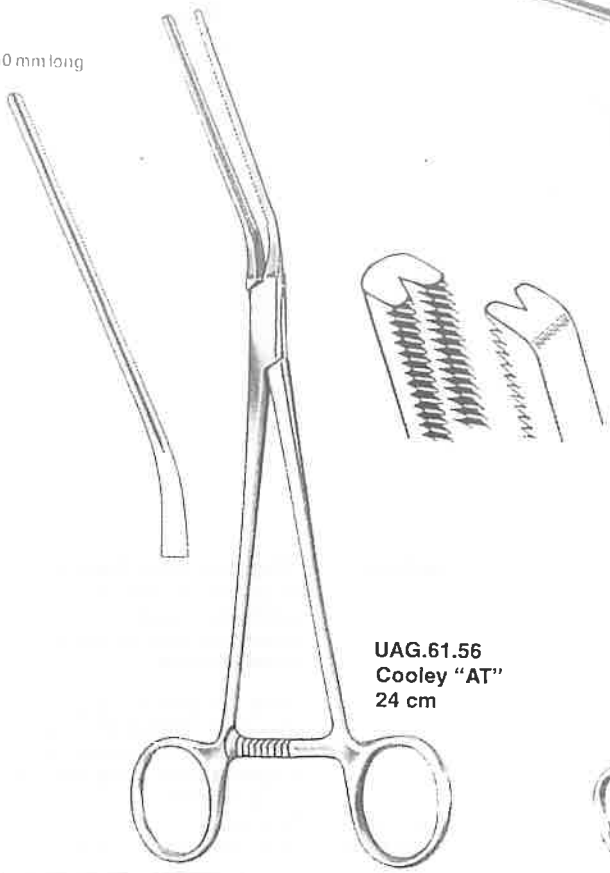
UAG.59.11
Price - Thomas
1, 22 cm



UAG.60.12
#2

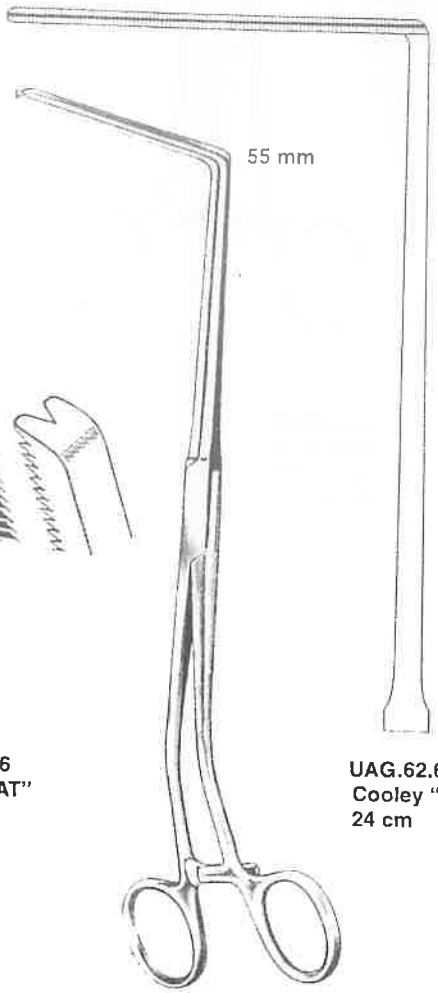
UAG.60.12
Price - Thomas
2, 22 cm

jaws 50 mm long



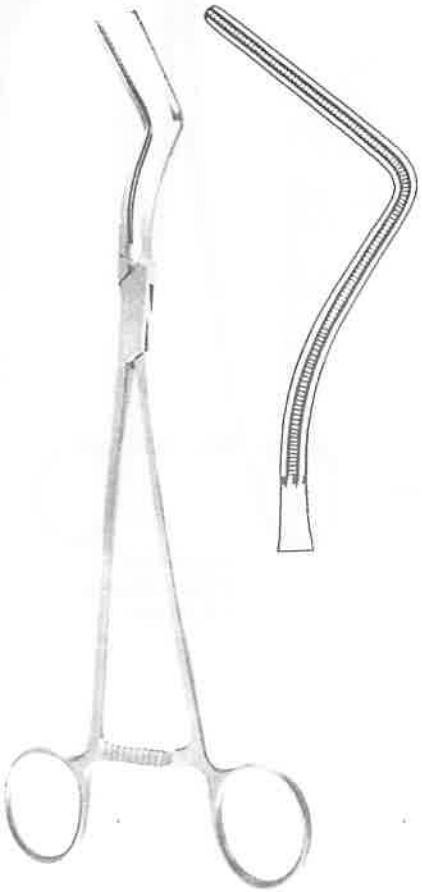
UAG.61.56
Cooley "AT"
24 cm

55 mm

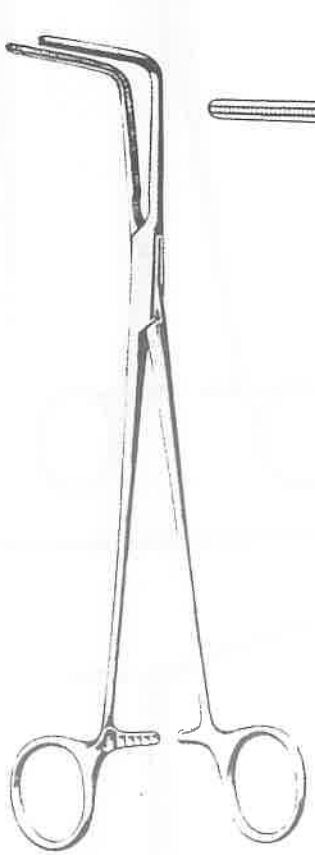


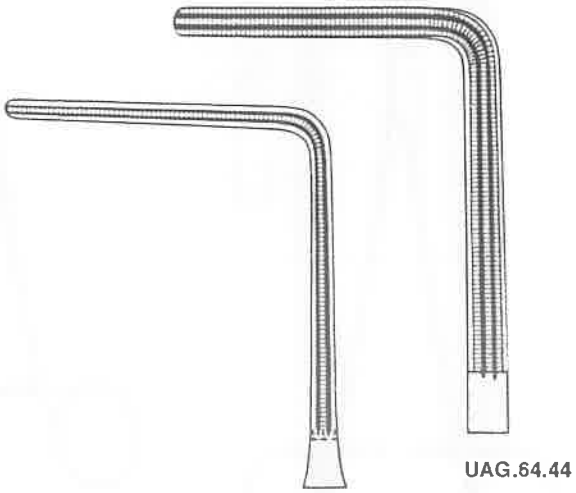
UAG.62.66
Cooley "AT"
24 cm

UAG.58.05	PRICE-THOMAS Bronchus Clamps with longitudinally serrated jaws, 22 cm long (8-3/4")
	PRICE-THOMAS Bronchus Clamps with longitudinally serrated jaws and pins, 22 cm long (8-3/4")
UAG.59.11	fig. 1 - pins in left jaw
UAG.60.12	fig. 2 - pins on right jaw
UAG.61.56	COOLEY Bronchus clamp "AT" (also serving as Lobectomy and pnuemonectomy Clamp) with atraumatic parallel serrations, overall length 24 cm (9-1/2")
UAG.62.66	COOLEY Bronchus Clamp with "AT" atraumatic parallel serrated right-angled jaws, 55 mm long, overall length 24 cm (9-1/2")



UAG.63.14
Lees "AT"
25 cm





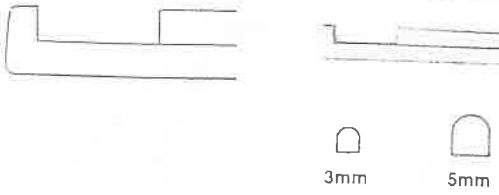
UAG.64.44

UAG.64.34

UAG.64.34
UAG.64.44
Lees "AT"
23 cm

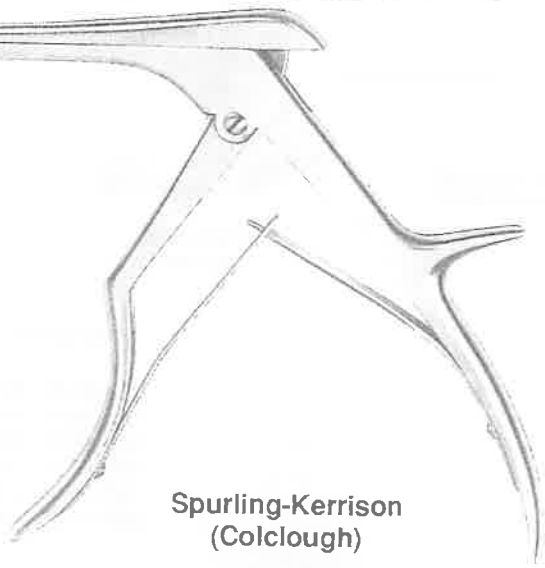
UAG.63.14	**LEES Bronchus Clamp with "AT" atraumatic De-BAKEY-style serrattions length of jaws (measured from angle) 40 mm 25 cm long (10")**
	LEES Bronchus Clamp with "AT" atraumatic DeBAKEY-style serrations, right-angled bend length of jaws (measured from angle) 40 mm
UAG.64.34	**light pattern, 23 cm long (9")**
UAG.64.44	**heavy pattern, 23 cm long (9")**

See section UAA for complete programme of Atraumatic clamp forceps.

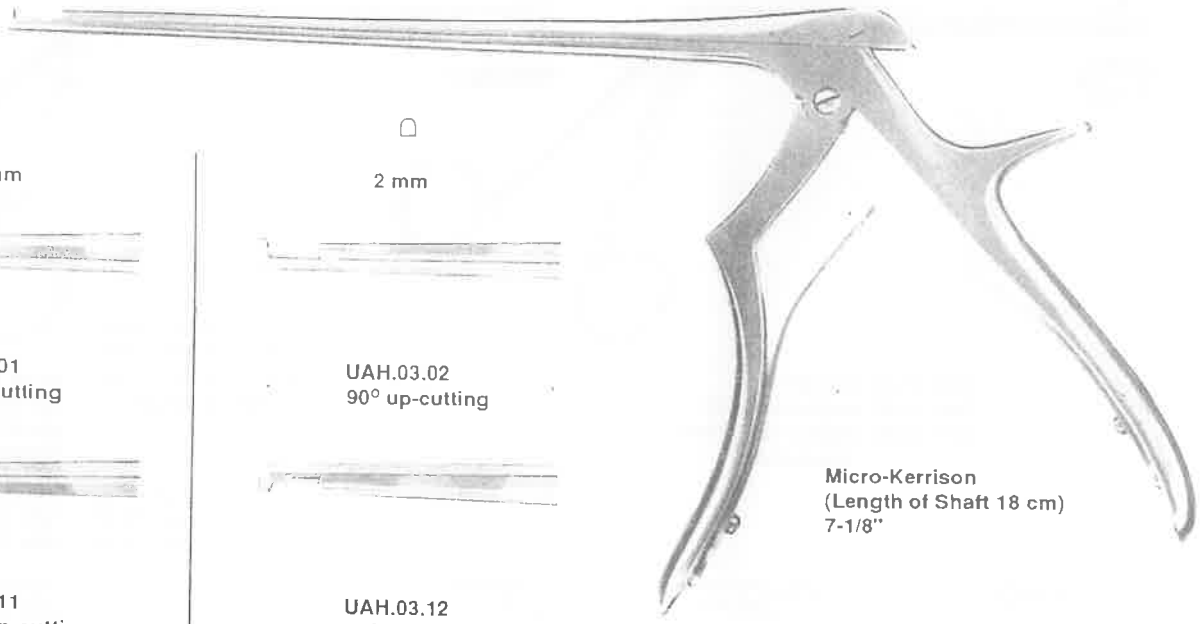


Spurling-Kerrison
(Colclough)
Laminectomy Rongeur
90° up-Cutting

UAH.01.03 Jaws 3 mm wide, length of Shaft 15 cm
UAH.01.05 Jaws 5 mm wide, length of shaft 15 cm
UAH.02.03 Jaws 3 mm wide, length of shaft 20 cm
UAH.02.05 Jaws 5 mm wide, length of shaft 20 cm



Spurling-Kerrison
(Colclough)



Micro-Kerrison
(Length of Shaft 18 cm)
7-1/8"

1 mm

UAH.03.01
90° up-cutting

UAH.03.11
90° down-cutting

UAH.03.21
40° up-cutting

UAH.03.31
40° down-cutting

2 mm

UAH.03.02
90° up-cutting

UAH.03.12
90° down-cutting

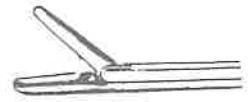
UAH.03.22
40° up-cutting

UAH.03.32
40° down-cutting

NEUROSURGERY

Rongeurs for Intervertebral Discs

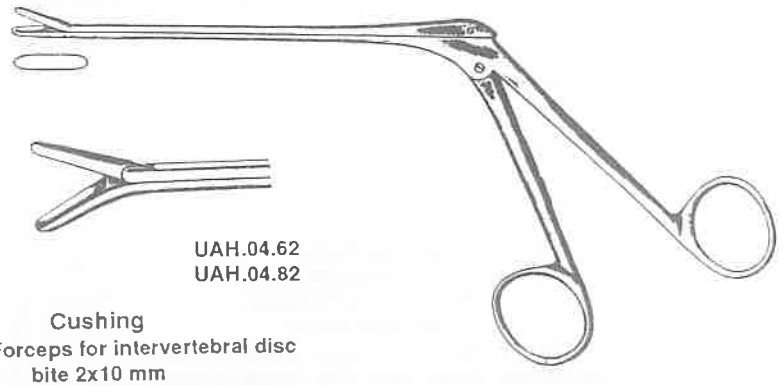
2 x 10mm



UAH.04.02
UAH.04.22

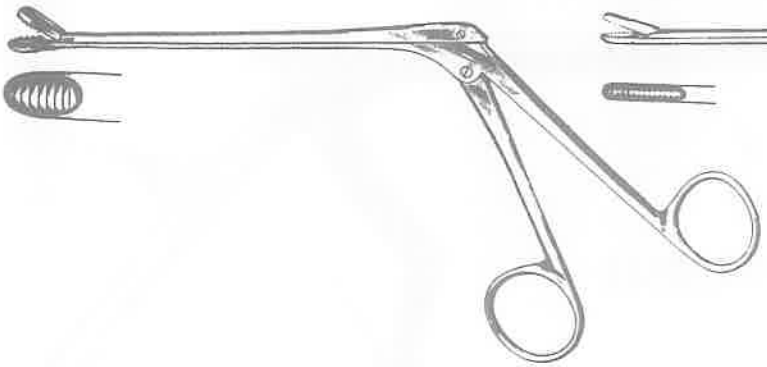
UAH.04.32
UAH.04.52

UAH.04.62
UAH.04.82

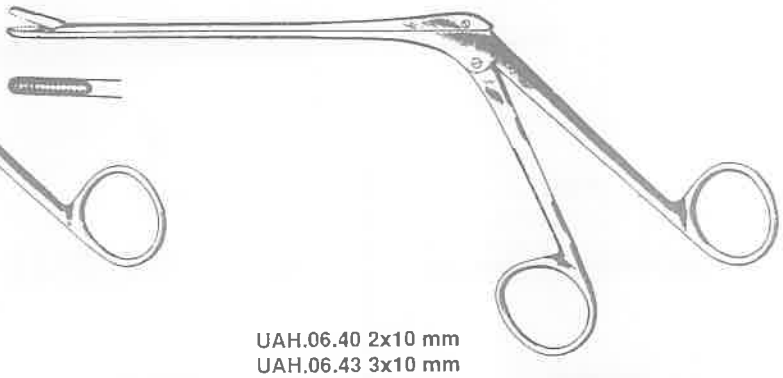


Cushing
Rongeur Forceps for intervertebral disc
bite 2x10 mm

UAH.04.02	Straight, shaft length 13 cm
UAH.04.22	Straight, shaft length 18 cm
UAH.04.32	Angled upwards ,shaft length 13 cm
UAH.04.52	Angled upwards, shaft length 18 cm
UAH.04.62	Angled downward, shaft length 13 cm
UAH.04.82	Angled downward, shaft length 18 cm



UAH.05.40 straight
UAH.05.43 angled upward
UAH.05.45 angled downward
Cloward



UAH.06.40 2x10 mm
UAH.06.43 3x10 mm
UAH.06.45 4x10 mm
Schlesinger

SCHLESINGER Rongeur Forceps for intervertebral discs, oval spoon shaped jaws with fine-serrated edges, straight, length of shaft, 15 cm (6")

UAH.06.40	dite 2 x 10 mm
UAH.06.43	bite 3 x 10 mm
UAH.06.45	bite 4 x 10 mm

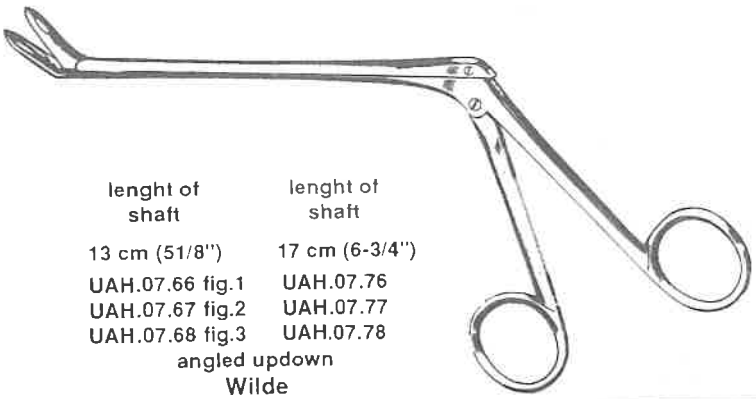
1
3x8 mm

2
4x10 mm

3
5x12 mm

CLOWARD Rongeur Foceps for intervertebral discs, with toothed spoon-shaped jaws bite 6 x 10mm length of shaft 15 cm (6")

UAH.05.40	straight
UAH.05.43	angled upward
UAH.05.45	angled downward
	angled upward

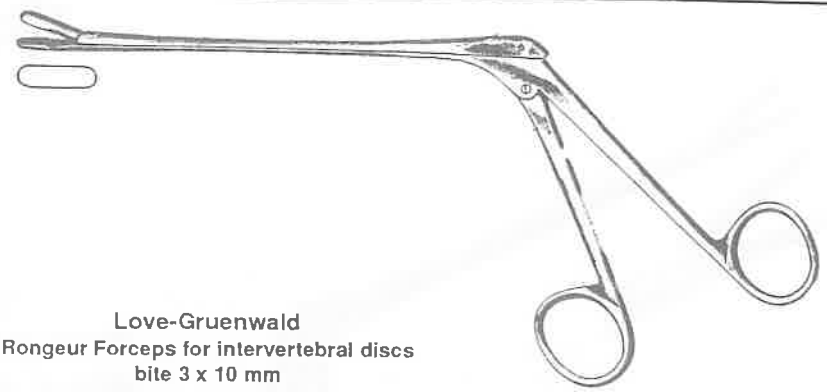


lenght of shaft	lenght of shaft
13 cm (51/8")	17 cm (6-3/4")
UAH.07.66 fig.1	UAH.07.76
UAH.07.67 fig.2	UAH.07.77
UAH.07.68 fig.3	UAH.07.78

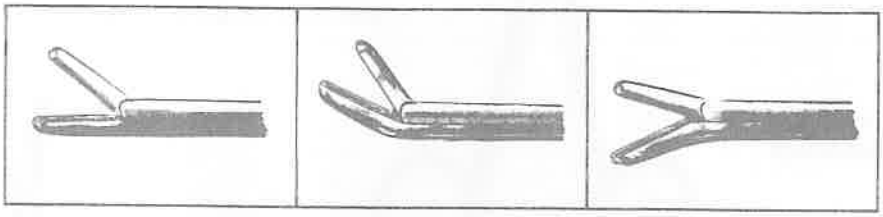
angled updown
Wilde

WILDE rongeur forceps for intervertibral discs, with fenestrated spoon-shaped jaws,

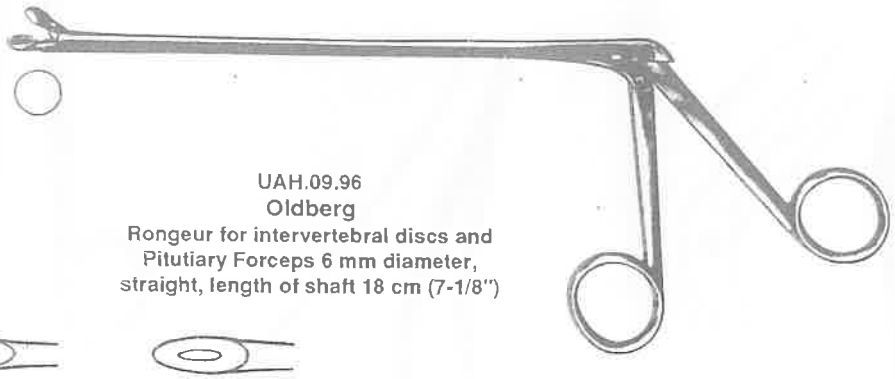
	length of shaft 13cm (5-1/8")
UAH.07.66	fig 1 - bite 3 x 8mm
UAH.07.67	fig 2 - bite 4 x 10 mm
UAH.07.68	fig. 3 - bite 5 x 12 mm
	length of shaft 17cm (6-3/4"
UAH.07.76	fig 1 - bite 3 x 8mm
UAH.07.77	fig 2 - bite 4 x 10 mm
UAH.07.78	fig. 3 - bite 5 x 12 mm



Love-Gruenwald
Rongeur Forceps for intervertebral discs
bite 3 x 10 mm



UAH.08.03 Straight, shaft length 13 cm
UAH.08.23 Straight, shaft length 18 cm
UAH.08.33 Angled upward, shaft length, 13 cm
UAH.08.53 Angled upward, shaft length, 18 cm
UAH.08.63 Angled downward, shaft length, 13 cm
UAH.08.83 Angled downward, shaft length, 18 cm

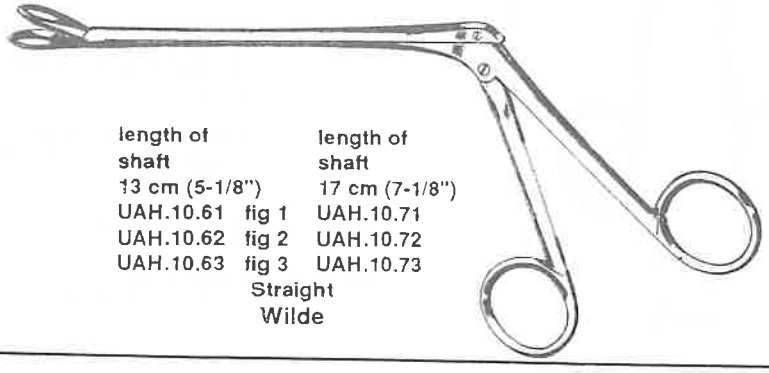


UAH.09.96
Oldberg
Rongeur for intervertebral discs and
Pitutiary Forceps 6 mm diameter,
straight, length of shaft 18 cm (7-1/8")

1
3x8 mm

2
4x10 mm

3
5x12 mm



length of shaft 13 cm (5-1/8")		length of shaft 17 cm (7-1/8")
UAH.10.61	fig 1	UAH.10.71
UAH.10.62	fig 2	UAH.10.72
UAH.10.63	fig 3	UAH.10.73

Straight
Wilde

WILDE Rongeur Forceps for intervertebral discs, with fenestrated spoon-shaped jaws

length of shaft 13 cm (5-1/8") straight

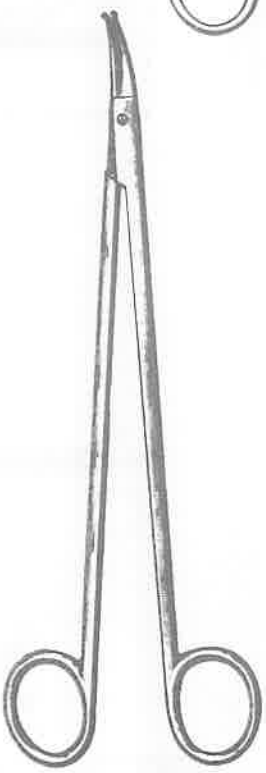
UAH.10.61 fig 1 - bite 3 x 8 mm
UAH.10.62 fig 2 - bite 4 x 10 mm
UAH.10.63 fig 3 - bite 5 x 12 mm

length shaft 17 cm (6-3/4") straight

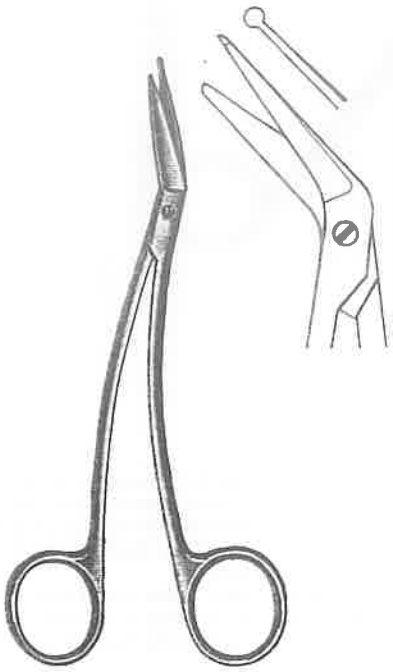
UAH.10.71 fig 1 - bite 3 x 8 mm
UAH.10.72 fig 2 - bite 4 x 10 mm
UAH.10.73 fig 3 - bite 5 x 12 mm

UAH.11.70
Olivecrona

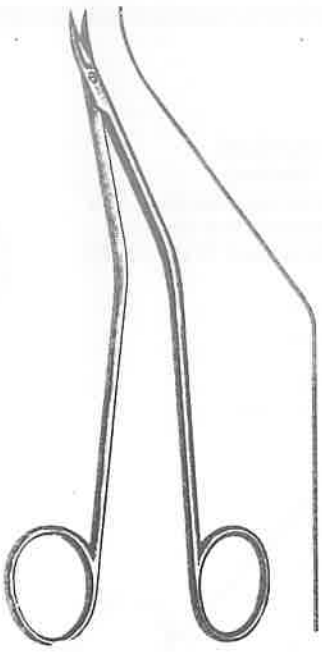
Spurling
Rongeur for intervertebral discs
bite 4 x 10 mm
UAH.11.83 Length of shaft, 13cm
UAH.11.88 Length of shaft, 18cm



UAH.14.20
Strully
20 cm



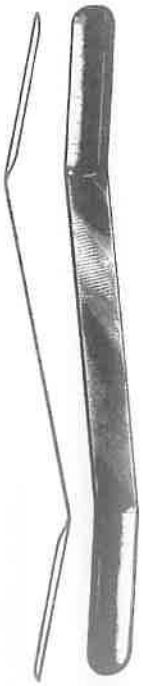
UAH.12.16
Schmieden
(Frazier)
16 cm



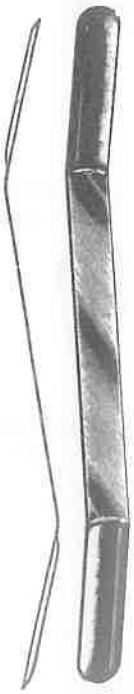
UAH.13.17 17 cm
UAH.13.19 19 cm
Dandy

UAH.11.70	OLIVECRONA Trigeminal Scissors, length of shaft 15 cm (6")
UAH.12.16	SCHMIEDEN (FRAZIER) Dura Scissors angled to side, 1 probe tip blade, 16 cm long (6-1/4")
	DANDY Trigeminal Scissors, curved with backward-angled handles
UAH.13.17	17 cm long (6-3/4")
UAH.13.19	19 cm long (7-1/2")
UAH.14.20	STURLLY Neurological Scissors curved, both blades probe-tipped 20 cm long (8")

UAH.15.17 17 cm
UAH.15.20 20 cm
Cushing



Malleable
UAH.16.09 7 + 9mm
UAH.16.13 11 + 13 mm
UAH.16.18 15 + 18 mm
UAH.16.22 18 + 22 mm
Olivecrona
Concave
18 cm (7-1/8")



Malleable
UAH.17.39 7 + 9mm
UAH.17.43 11 + 13 mm
UAH.17.48 15 + 18 mm
UAH.17.52 18 + 22 mm
Olivecrona
Convex
18 cm (7-1/8")

UAH.18.15
Woodson
18 cm

UAH.19.16
woodson
18 cm

UAH.20.19
Davis
4 mm, 19 cm

UAH.21.20
Sachs
3 mm, 20 cm

CUSHING Brain Spatula,
Malleable Concave, 16 cm and 21 mm wide,

UAH.15.17 17 cm long (6-3/4")
UAH.15.20 20 cm long (8")

OLIVECRONA Brain Spatula,
Malleable, concave, 18cm (7-1/8")

UAH.16.09 7 + 9mm
UAH.16.13 11 + 13 mm
UAH.16.18 15 + 18 mm
UAH.16.22 18 + 22 mm

UAH.17.39 7 + 9mm
UAH.17.43 11 + 13 mm
UAH.17.48 15 + 18 mm
UAH.17.52 18 + 22 mm

UAH.18.15 WOODSON Elevator
double ended, 18 cm long (7-1/8")

UAH.19.16 WOODSON Dura Separator & Packer, double ended
18 cm long (7-1/8")

UAH.20.19 DAVIS Nerve Sparator and Spatula, 4 mm wide
19 cm long (7-1/2")

UAH.21.20 SACHS Nerve Seprator and Spatula, 3 mm wide
20 cm long (8")

NEUROSURGERY

Pituitary Scoops and Curettes, Ring Curettes, Chordotomy Knives

UAH.22.00
Cushing
23,5 cm

UAH.22.01
1 - 5 mm

UAH.22.02
2 - 7 mm

UAH.22.03
3 - 9 mm

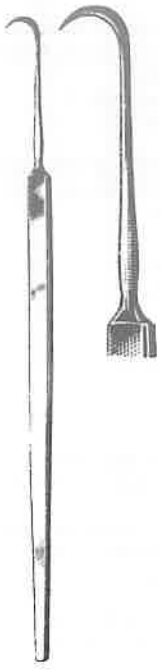
UAH.22.04
4 - 10 mm

UAH.22.05
5 - 12 mm

UAH.23.01 Ø 4 mm
UAH.23.02 Ø 7 mm
UAH.23.03 Ø 9 mm
Cone
Straight
23 cm

UAH.24.11
UAH.24.12
UAH.24.13
Cone
Angled
23 cm

Ø 4 mm
Ø 7 mm
Ø 9 mm



UAH.25.35
Olivecrona
17 cm

UAH.26.40
Frazier
17 cm

UAH.27.00
Bucy
16.5 cm

UAH.27.51

UAH.27.52

UAH.27.53

UAH.27.54

UAH.22.00	**CUSHING Pituitary Scoop malleable, silver-plated 23.5 cm long (9-1/4")**
UAH.23.00	**CONE Ring Curette 23 cm long (9")**
UAH.25.35	**OLIVECRONA Trigeminal Knife sickle-shaped, 17 cm long (6-3/4")**
UAH.26.40	**FRAZIER Pituitary Knife sickle-shaped, 17 cm long (6-3/4")**
UAH.27.00	**BUCY Chordotomy Knife blade 7 mm long, full length 16.5 cm (6-1/2")**

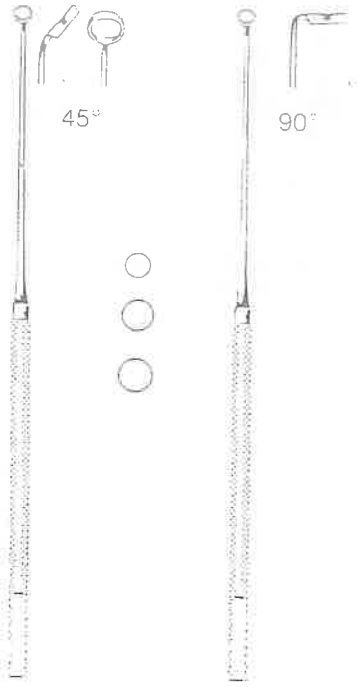
UAH.28.01
12,5 cm

UAH.29.05
Toennis
13 cm

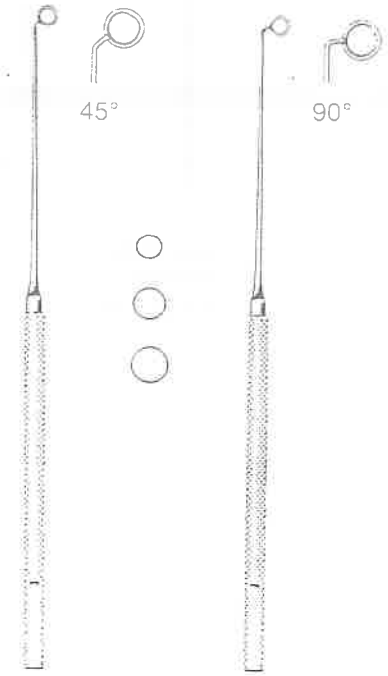
UAH.30.10
Toennis
19 cm

UAH.31.20
Halle
21 cm

UAH.32.30
Olivecrona
23 cm



UAH.33.03	Ø 3 mm	UAH.34.13
UAH.33.04	Ø 4 mm	UAH.34.14
UAH.33.05	Ø 5 mm	UAH.34.15
	Ray	



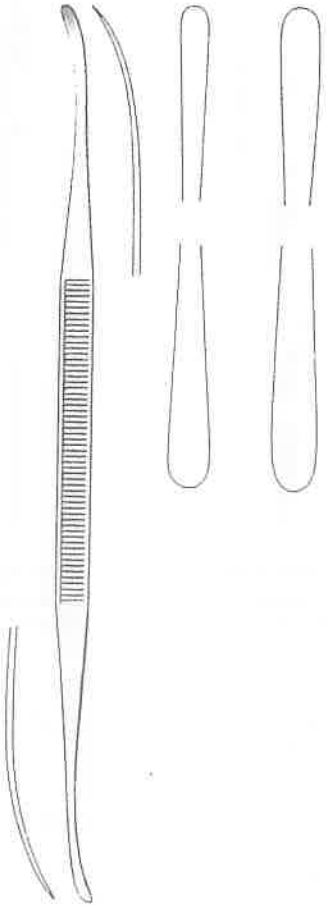
UAH.35.23	Ø 3 mm	UAH.36.33
UAH.35.24	Ø 4 mm	UAH.36.34
UAH.35.25	Ø 5 mm	UAH.36.35
	Ray	

NEUROSURGERY
Dura Dissectors

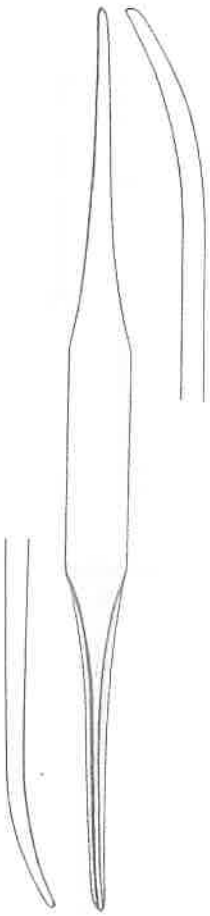
UAH.37.53
Penfield
3, 20 cm

UAH.38.54
Penfield
4, 21.5 cm

UAH.39.55
Penfield
5, 29 cm



UAH.40.25 3,5 + 5 mm
UAH.40.26 4,5 + 6 mm
Toennis
24 cm



UAH.41.29
Toennis
24 cm

	PENFIELD Dissector double-ended
UAH.37.53	**fig. #3, 20cm - 8"**
UAH.38.54	**fig. #4, 21.5 cm 8-1/2"**
UAH.39.55	**fig. #5, 29cm - 11-3/8"**
	TOENNIS Dura Dissector double-ended, 24 cm long (9-1/2")
UAH.40.25	**3.5 and 5 mm wide**
UAH.40.26	**4.5 and 6 mm wide**
UAH.41.29	**TOENNIS Dura Dissector grooved double ended 24 cm long (9-1/2")**

8mm

UAH.42.50
Scoville
8 mm, 23 cm

UAH.43.51
Scoville
8 mm, 23 cm

UAH.44.05
Cushing
20 cm

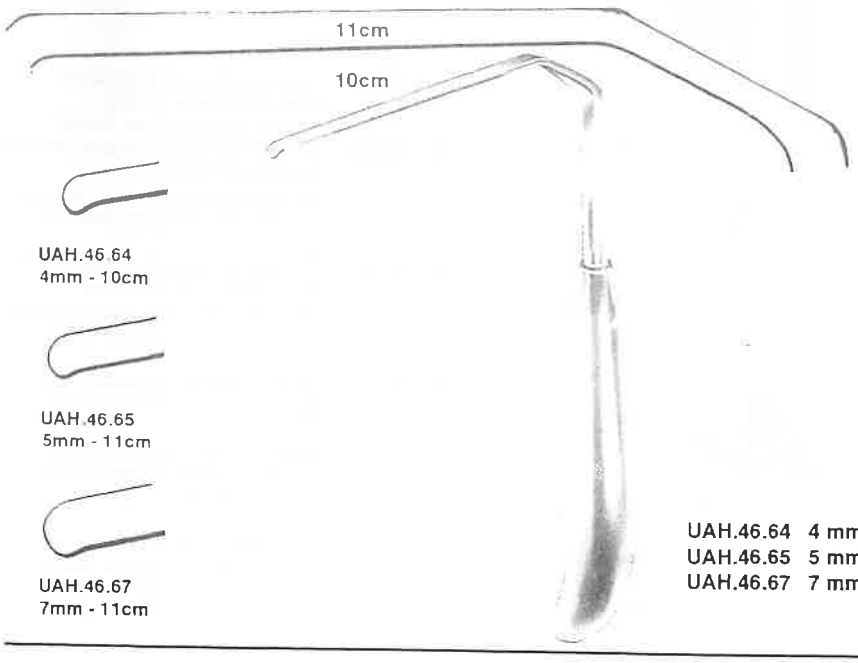
Oldberg
21 cm

UAH.45.50
19 mm

UAH.45.53
13 mm

UAH.45.54
15 mm

UAH.45.56
19 mm



UAH.46.64
4mm - 10cm

UAH.46.65
5mm - 11cm

UAH.46.67
7mm - 11cm

UAH.46.64 4 mm
UAH.46.65 5 mm
UAH.46.67 7 mm

SCOVILLE Nerve Root Hook,
8 mm wide
length 23 cm (9")

UAH.42.50	straight
UAH.43.51	angular

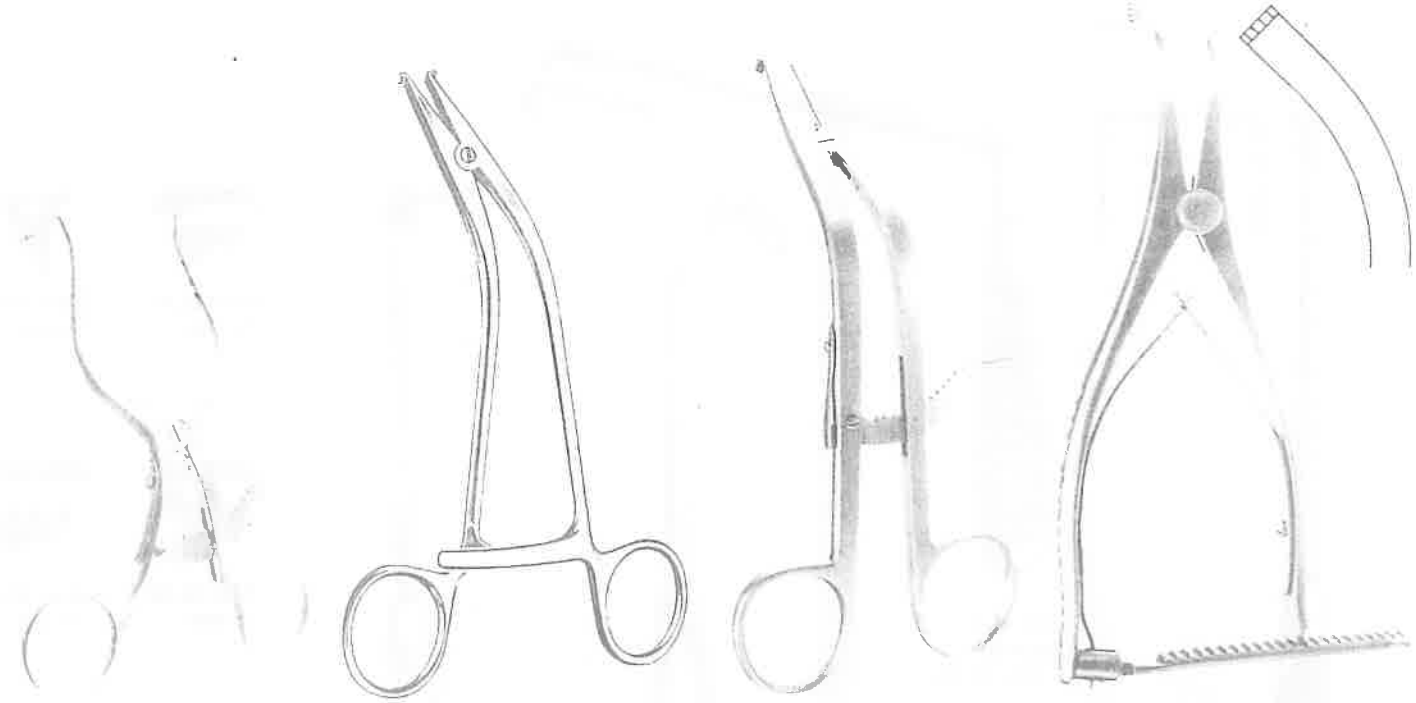
UAH.44.05	CUSHING decompression Retractor, fenestrated 10 mm wide x 18 mm deep length 20 cm (8")

OLDBERG Retractor
21 cm long (8-1/4")

UAH.45.50	plain	- 19 mm wide
UAH.45.53	three prongs	- 13 mm wide
UAH.45.54	four prongs	- 15 mm wide
UAH.45.56	six prongs	- 19 mm wide

Nerve Root Hook

UAH.46.64	4mm wide, length 10cm (4")
UAH.46.65	5mm wide, length 11cm (4-3/4")
UAH.46.67	7mm wide, length 11cm (4-3/8")

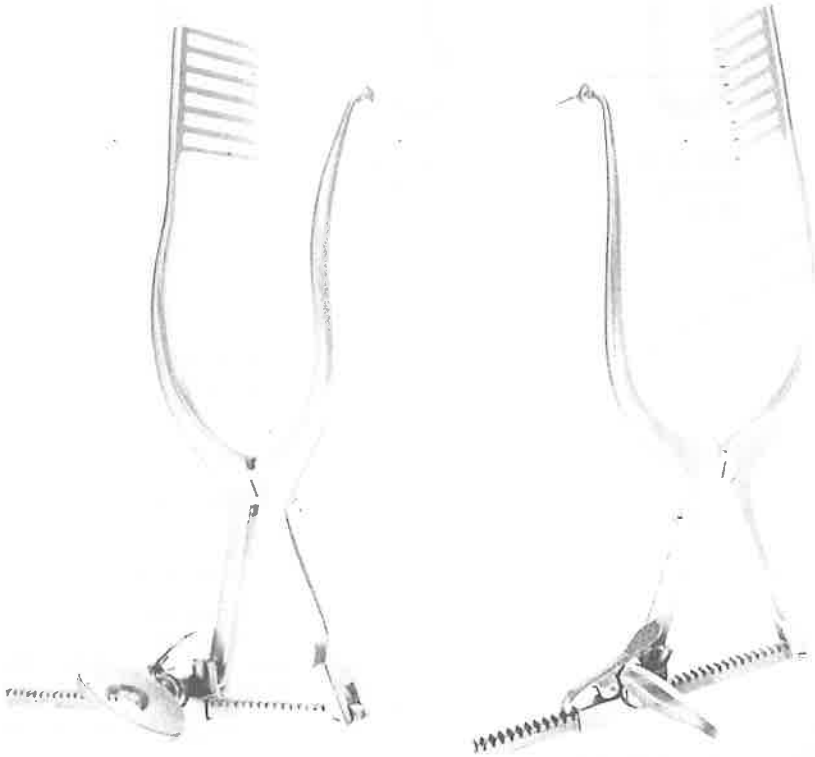


UAH.47.50
13 cm

UAH.48.65
Cloward
16 cm

UAH.49.75
Cloward
16 cm

UAH.50.05
Inge
16 cm



UAH.51.55
Knighton
19 cm

UAH.52.56
Knighton
19 cm

UAH.47.50	Cervical Tissue Retractor with one blunt prong, 13 mm deep, 13 cm, 5-1/8"
UAH.48.65	CLOWARD Lamina and Cervical Retractor (Retractor for vertibral bodies), max. spread 15 mm, 16 cm long (6-1/4")
UAH.49.75	CLOWARD Lamina and Cervical Retractor (Retractor for vertiberal bodies, max. spread 15 mm, 16 cm long (6-1/4")
UAH.50.05	INGE Lamina Spreader, small pattern, 16 cm long (6-1/4")
	KNIGHTON Laminectomy retractor, max spread 105mm, 4-1/8" - 19cm- 7-1/2"
UAH.51.55	left side 7 sharp prongs 35 mm wide x 35 mm deep
UAH.52.56	right side 7 prongs, 35 mm wide x 35 mm deep

UAH.54.03
Brace only

UAH.53.05
Extension Piece
only

UAH.53.00
Hudson
Complete

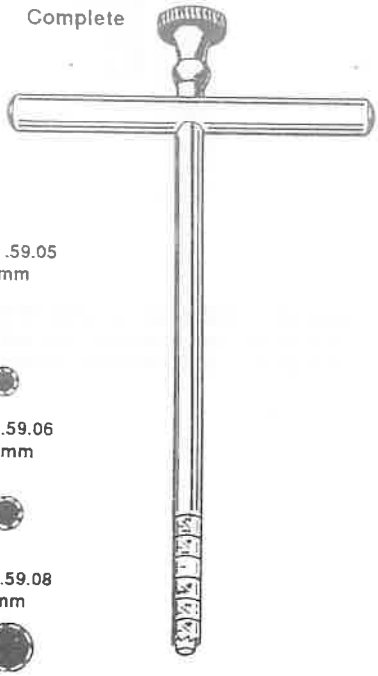
UAH.54.09 Ø 9 mm
UAH.54.14 Ø 14 mm

UAH.55.16 Ø16 mm
UAH.55.22 Ø22 mm

UAH.56.34
Cushing
14 mm

UAH.57.43
McKenzie
Ø 13 mm

UAH,58,76
Ø 16 mm
D'Errico



UAH.59.05
5mm

UAH.59.06
5.5mm

UAH.59.08
8mm

UAH.59.05 Ø 5.0 mm
UAH.59.06 Ø 5.5 mm
UAH.59.08 Ø 8.0 mm
Michele

UAH.60.13 Ø 12.5 mm
UAH,60.16 Ø 16 mm
UAH,60.19 Ø 19 mm
Galt

UAH.53.00	**HUDSON Cranial Drill, Complete with 1 extension piece no. UAH.53.05 and 4 burs no. UAH.54.09, UAH.54.14, UAH.55.16, UAH.55.22**
UAH.56.34	**CUSHING flat drill, 14mm**
UAH.57.43	**MCKENZIE Perforator Ø 13mm**
UAH.58.76	**D'ERRICO Perforator, Ø 16 mm**
	MICHELE Vertebral Biopsy Trephine, with graduation
	GALT Skull Trephine with adjustable centering point and detachable cross-bar handle

UI.06.15
Mixter Artery Fcps.
15 cm.

UAH.20.02
18.5 cm.

UAH.20.03
18.5 cm.

UAH.20.04
18.5 cm.

UAH.20.01 Krayenbuhl 18.5cm.
UAH.20.02 Krayenbuhl 18.5cm.
UAH.20.03 Krayenbuhl 18.5cm.
UAH.20.04 Krayenbuhl 18.5cm.

UAH.20.10
17 cm.

UAH.20.11
24.5 cm.

UAH.20.12
23.5 cm.

UAH.20.13
24.5 cm.

UAH.20.10 Micro Instruments 17 cm.
UAH.20.11 Casper Handle 24.5cm.
UAH.20.12 Casper Handle 23.5cm.
UAH.20.13 Casper Handle 24.5cm.

UAH.20.18
18.4 cm.

UAH.20.20
20.5 cm.

UAH.20.23
23 cm.

UAH.20.18 Micro Instruments 18.5 cm.
UAH.20.20 Casper Handle 20.5 cm.
UAH.20.23 Casper Handle 23 cm.

UAH.21.21
MICRO INSTRUMENT
23 cm.

UAH.21.01
FISH HANDLE
18.5 cm.

UAH21.18
MICRO INSTRUMENT
18.5 cm.

UAH21.22
SARVE SEPARATOR
23 cm.

MICRO NEUROSURGERY

Micro Scissors, Micro Artery Forceps

Yasargil
18.5 cm

UAI.01.20

UAI.01.21

UAI.01.22

UAI.01.25

UAI.01.27

UAI.01.30

UAI.01.31

UAI.01.28
Circumflex 124°

UAI.01.29
Circumflex 124°

19.5 cm

UAI.02.51

UAI.02.53

YASARGIL Micro Scissors
18. cm long (7-1/4")

UAI.01.20	straight
UAI.01.21	curved
UAI.01.22	angled to side, sharp
UAI.01.25	angled to side blunt
UAI.01.27	angled to side, one blade ball-tipped

Circumflex Scissors,
blades angled to side 124°
18.5 cm long (7-1/4")

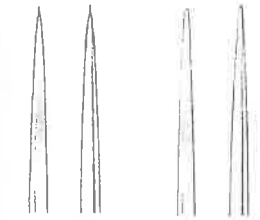
UAI.01.28	1 blade ball tipped
UAI	blunt

YASARGIL Micro Scissors
with short Vannas-type
cutting blades,
18.5 cm long (7-1/4")

UAI.01.30	straight
UAI.01.31	curved

Micro Artery Forceps with catch
with spring handle, 19.5 cm
long (7-3/4")

UAI.02.51	Slightly curved
UAI.02.53	Strongly curved



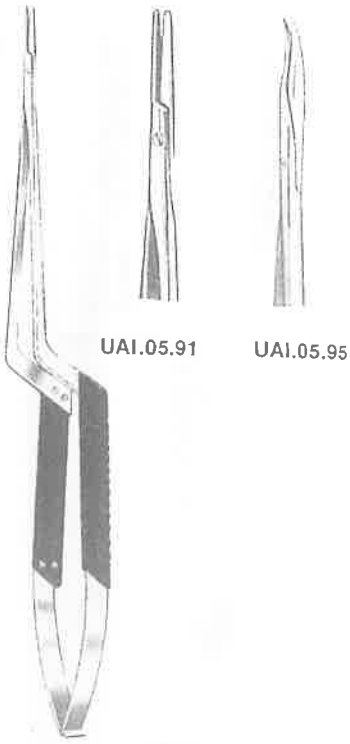
UAI.03.60 UAI.03.64

20 cm

UAI.04.70 UAI.04.71

UAI.04.80 UAI.04.81

20 cm



UAI.05.91 UAI.05.95

20 cm

UAI.06.40
Yasargil
18.5 cm

UAI.07.45
Yasargil
18.5 cm

Light Metal Instruments with blue anodized round handle

Micro Forceps, bayonet shape, 20 cm long (8")

UAI.03.60 sharp, straight
UAI.03.64 blunt,. straight

Micro Scissors, bayonet shape, 20 cm long (8")

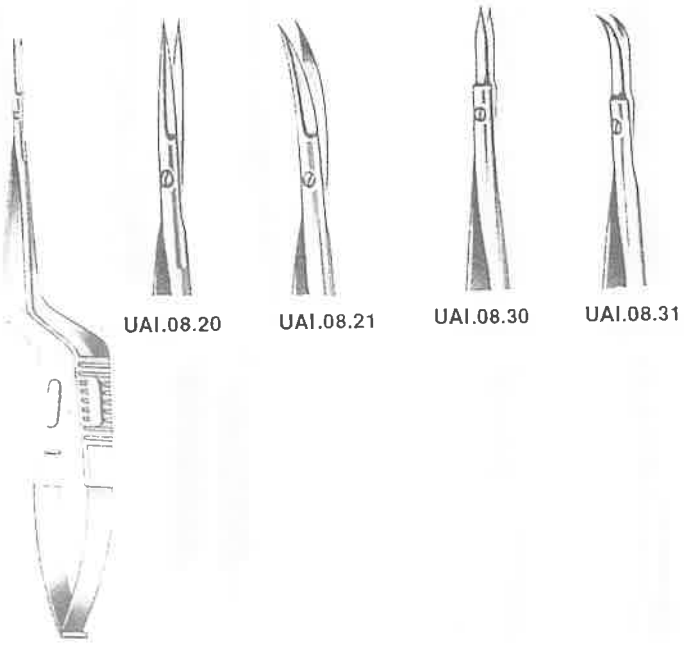
UAI.04.70 straight
UAI.04.71 curved
UAI.04.80 short, blades straight
UAI.04.81 short, blades curved

Micro Needle Holder, bayonet shape, 20 cm long (8")

UAI.05.91 plain, straight jaws
UAI.05.95 plain delicate curved jaws

UAI.06.40 YASARGIL Micro Needle Holder plain, straight jaws, 18.5 cm long (7-1/4")

UAI.07.45 YASARGIL Micro Needle Holder with delicate, plain curved jaws, 18.5 cm long (7-1/4")

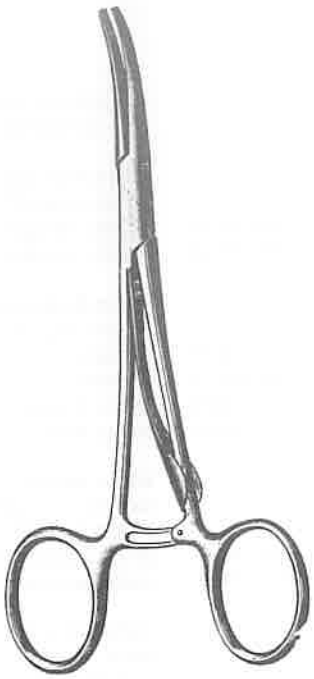


UAI.08.20 UAI.08.21 UAI.08.30 UAI.08.31

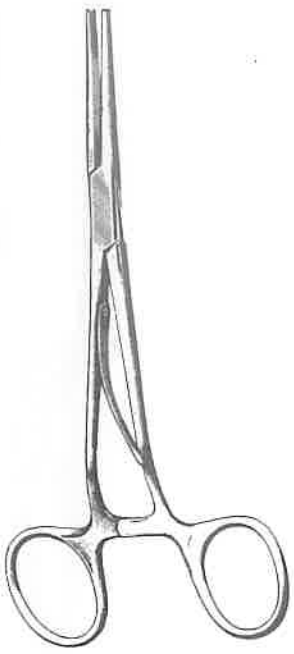
Yasargill
16 cm

UAI.09.45
Yasargil
16 cm

UAI.10.48
Yasargil
16 cm



UAI.11.25 15 cm
UAI.11.28 18 cm
McKenzie



UAI.12.35 15 cm
UAI.12.38 18 cm
McKenzie

YASARGIL Micro Scissor
16 cm long (6-1/4")

UAI.08.20	straight
UAI.08.21	curved
UAI.08.30	short blades, straight
UAI.08.31	short blades, curved

UAI.09.45 **YASARGIL Micro Needle Holder with delicateplain jaws, curved, 16 cm long (6-1/4")**

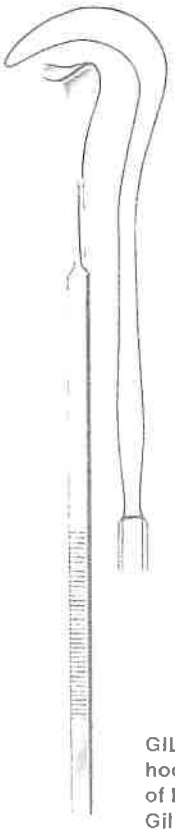
UAI.10.48 **YASARGIL Knotting Forceps 16 cm long (6-1/4")**

McKENZIE Clip Applying Forceps curved jaws.

UAI.11.25	15 cm long (6")
UAI.11.28	18 cm long (7-1/8")

McKENZIE Clip Applying Forceps straight jaws, with angular handles

UAI.12.35	15 cm long (6")
UAI.12.38	18 cm long (7-1/8")



UAJ.03.89
9 mm

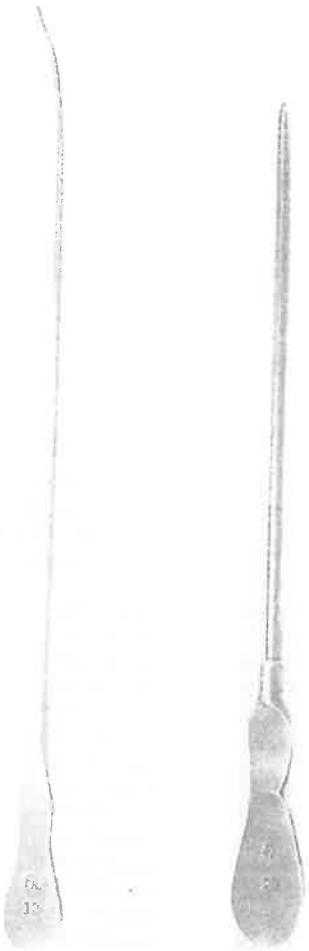
UAJ.03.91
11 mm

UAJ.03.93
13 mm

UAJ.03.95
15 mm

UAJ.03.98
18 mm

GIL-VERNET Sinus Renalis
hooks, suitable for removal
of kidney stones in Pyelotomy
Gil - Vernet
24 cm 9-1/2"



UAJ.01.06 TO
UAJ.01.20
Curved
Dittel
For Children
18 cm - 7-1/8"

UAJ.02.06 to
UAJ.02.20
straight
Dittel
22 cm - 8-3/4"

DITTEL Urethral Sound, single

curved 18 cm - 7-1/8"		straight 22cm - 8-3/4"
UAJ.01.06	Fr. 6	UAJ.02.06
UAJ.01.07	Fr. 7	UAJ.02.07
UAJ.01.08	Fr. 8	UAJ.02.08
UAJ.01.09	Fr. 9	UAJ.02.09
UAJ.01.10	Fr. 10	UAJ.02.10
UAJ.01.11	Fr. 11	UAJ.02.11
UAJ.01.12	Fr. 12	UAJ.02.12
UAJ.01.13	Fr. 13	UAJ.02.13
UAJ.01.14	Fr. 14	UAJ.02.14
UAJ.01.15	Fr. 15	UAJ.02.15
UAJ.01.16	Fr. 16	UAJ.02.16
UAJ.01.17	Fr. 17	UAJ.02.17
UAJ.01.18	Fr. 18	UAJ.02.18
UAJ.01.19	Fr. 19	UAJ.02.19
UAJ.01.20	Fr. 20	UAJ.02.20

UAJ.04.10
Strauss
12 cm

UAJ.05.05
Stockmann
8 cm

UAJ.04.10 **STRAUSS Meatus Clamps 12 cm - 4-3/4"**

UAJ.05.05 **STOCKMANN Meatus Clamps 8 cm - 3-1/8"**

UROLOGICAL SURGERY
Urethral Sounds

Van Buren
Uretheral Sounds, Curved,
27.5cm, 10-3/4"

UAJ.06.06	Fr. 6	UAJ.06.22	Fr.22
UAJ.06.07	Fr. 7	UAJ.06.23	Fr.23
UAJ.06.08	Fr. 8	UAJ.06.24	Fr.24
UAJ.06.09	Fr. 9	UAJ.06.25	Fr.25
UAJ.06.10	Fr. 10	UAJ.06.26	Fr.26
UAJ.06.11	Fr. 11	UAJ.06.27	Fr.27
UAJ.06.12	Fr. 12	UAJ.06.28	Fr.28
UAJ.06.13	Fr. 13	UAJ.06.29	Fr.29
UAJ.06.14	Fr. 14	UAJ.06.30	Fr.30
UAJ.06.15	Fr. 15	UAJ.06.31	Fr.31
UAJ.06.16	Fr. 16	UAJ.06.32	Fr.32
UAJ.06.17	Fr. 17	UAJ.06.33	Fr.33
UAJ.06.18	Fr. 18	UAJ.06.34	Fr.34
UAJ.06.19	Fr. 19	UAJ.06.35	Fr.35
UAJ.06.20	Fr. 20	UAJ.06.36	Fr.36
UAJ.06.21	Fr. 21		

UAJ.06.06. to UAJ.06.36
Curved
Van Buren
27.5 cm

UAJ.06.50 Set of 6
Fr. 14, 16, 18, 20, 22, 24

UAJ.06.55 Set of 12
Fr. 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30
Van Buren

Guyon
Urethral Sounds, single curved
27 cm - 10-3/4"

	With Threads	Without Threads
Fr. 6	UAJ.07.06	UAJ.08.06
Fr. 7	UAJ.07.07	UAJ.08.07
Fr. 8	UAJ.07.08	UAJ.08.08
Fr. 9	UAJ.07.09	UAJ.08.09
Fr. 10	UAJ.07.10	UAJ.08.10
Fr. 11	UAJ.07.11	UAJ.08.11
Fr. 12	UAJ.07.12	UAJ.08.12
Fr. 13	UAJ.07.13	UAJ.08.13
Fr. 14	UAJ.07.14	UAJ.08.14
Fr. 15	UAJ.07.15	UAJ.08.15
Fr. 16	UAJ.07.16	UAJ.08.16
Fr. 17	UAJ.07.17	UAJ.08.17
Fr. 18	UAJ.07.18	UAJ.08.18
Fr. 19	UAJ.07.19	UAJ.08.19
Fr. 20	UAJ.07.20	UAJ.08.20
Fr. 21	UAJ.07.21	UAJ.08.21
Fr. 22	UAJ.07.22	UAJ.08.22
Fr. 23	UAJ.07.23	UAJ.08.23
Fr. 24	UAJ.07.24	UAJ.08.24
Fr. 25	UAJ.07.25	UAJ.08.25
Fr. 26	UAJ.07.26	UAJ.08.26
Fr. 27	UAJ.07.27	UAJ.08.27
Fr. 28	UAJ.07.28	UAJ.08.28
Fr. 29	UAJ.07.29	UAJ.08.29
Fr. 30	UAJ.07.30	UAJ.08.30

With thread
UAJ.07.06 to UAJ.07.30
Without Thread
UAJ.08.06 to UAJ.08.30
Guyon

UAJ.07.50
Fr. 10 to 30
(UAJ.07.10 - UAJ.07.30)
Set of 21

UAJ.08.20
Guyon
39 cm

UAJ.09.30
Guyon
36 cm

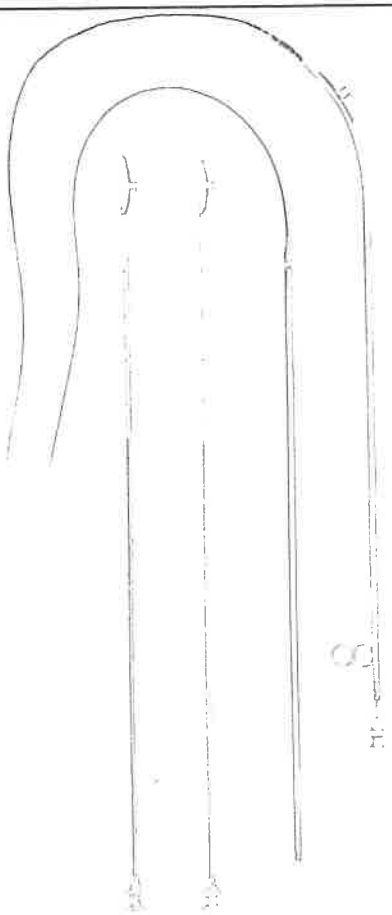
UAJ.10.60
Dittel
39 cm

UAJ.11.70
35 cm

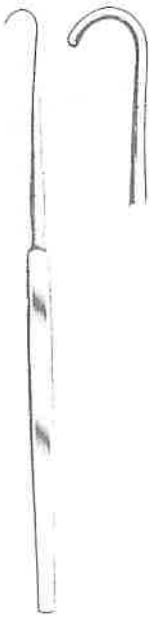
UAJ.08.20	**GUYON Catheter Guide straight, 39 cm - 15-3/8"**
UAJ.09.30	**GUYON Cather Guide curved, 36 cm - 14-1/8"**
UAJ.10.60	**DITTEL Mandrin and Catheter Guide curved 39cm - 15-3/8"**
UAJ.11.70	**Mandrin and Catheter Guide with Guyon curve 35 cm - 13-3/4"**

UROLOGICAL SURGERY

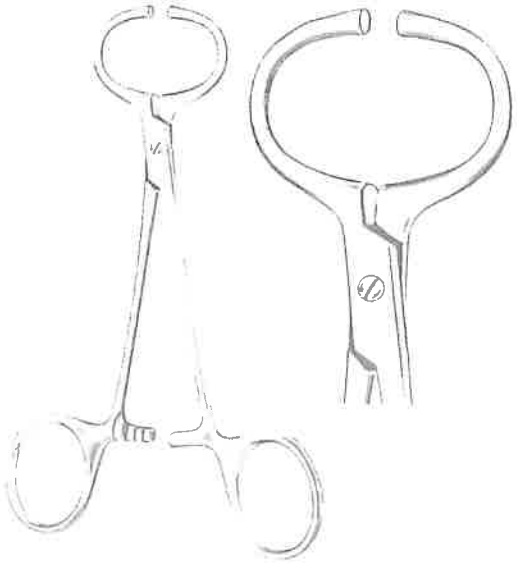
Urethrotomes, Spermatic Cord Instruments



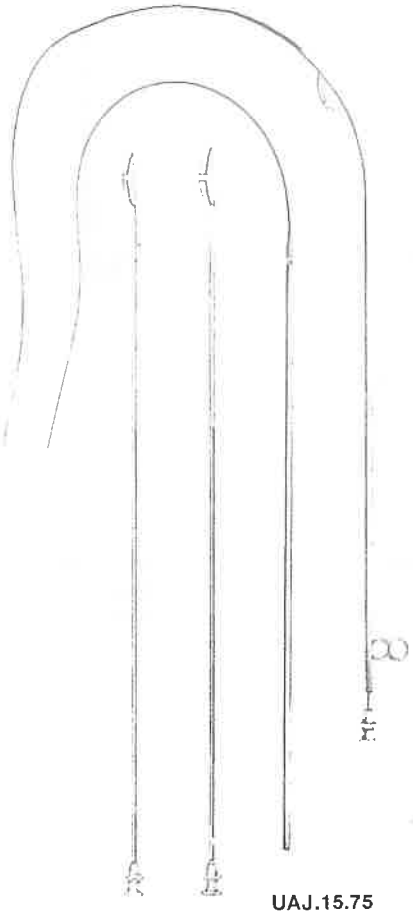
UAJ.12.70
Maisonneuve



UAJ.13.25
16 cm



UAJ.14.60
14.5 cm



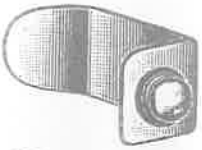
UAJ.15.75
Maisonneuve

UAJ.12.70	**MAISONNEUVE Urethrotome complete with 2 filiform bougies, 1 stilete and 3 outward cutting blades**
UAJ.13.25	**Spernatic Chord Hook blunt, 16 cm - 6-1/4"**
UAJ.14.60	**Spermatic Chord Clamp, 14.5 cm - 5-3/4"**
UAJ.15.75	**MAISONNEUVE Urethrotome complete with 2 filiform bougies 1 stilete and 3 inward cutting blades**

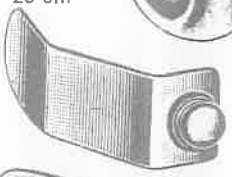
UAJ.16.15
Legueu
25 cm

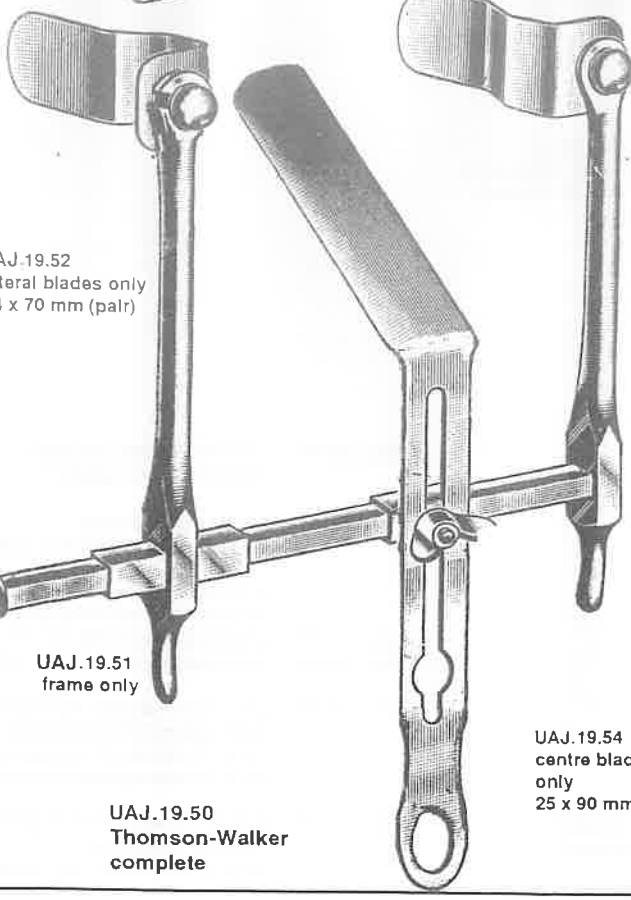
UAJ.17.35
Kocher
26 cm

UAJ.18.55
Kocher
26 cm



UAJ.19.53
lateral blade only
24 x 75 mm (pair)





UAJ.19.52
lateral blades only
24 x 70 mm (pair)

UAJ.19.51
frame only

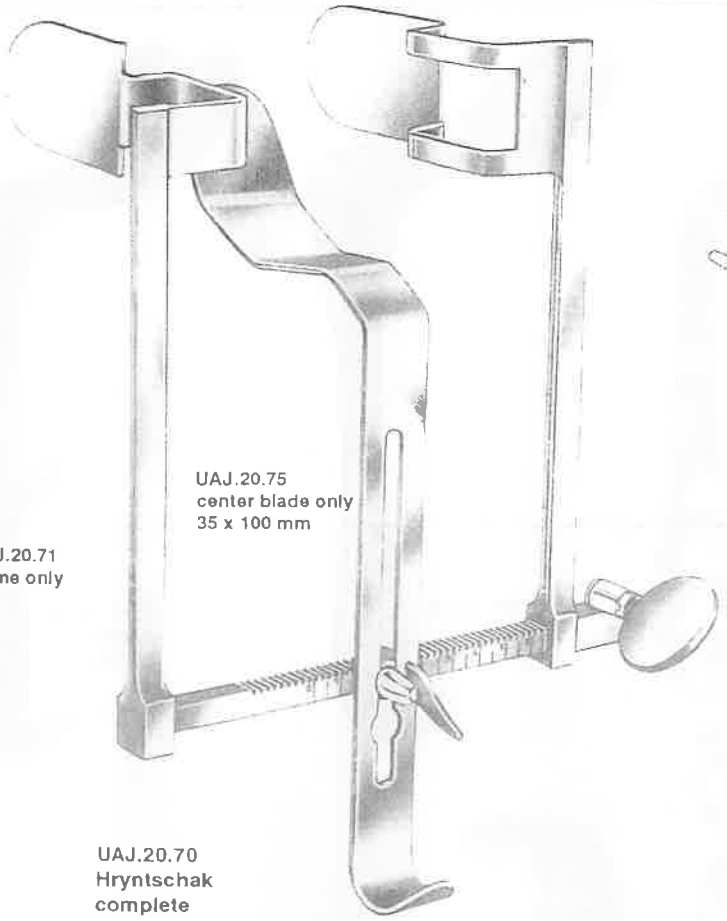
UAJ.19.54
centre blade
only
25 x 90 mm

UAJ.19.50
Thomson-Walker
complete

UAJ.19.55

UAJ.16.15	LEGUEU Bladder Retractor Spatula, 25 mm wide x 105 mm long, angled, 25 cm - 10"
UAJ.17.35	KOCHER Bladder Retractor, 67 mm wide x 105 mm long 26 cm - 10-1/4"
UAJ.18.55	KOCHER Bladder Retractor, 56 mm wide x 105 mm long 26 cm - 10-1/4"
UAJ.19.50	**THOMSON-WALKER Bladder Retractor, complete consisting of** **1 frame No. UAJ.19.51** **1 pair leteral Blades No. UAJ.19.52** **1 pair leteral Blades No. UAJ.19.53** **1 Central Blade No. UAJ.19.54** **1 Retractor No. UAJ.19.55**
	Interchangeable letaral Blades only for THOMSON- WALKER Bladder Retractor No. UAJ.19.50 supplied in pairs,
UAJ.19.52	**24 mm wide x 70 mm deep**
UAJ.19.53	**24 mm wide x 75 mm deep**
UAJ.19.54	**Center Blade only 25 mm wide x 90 mm deep**

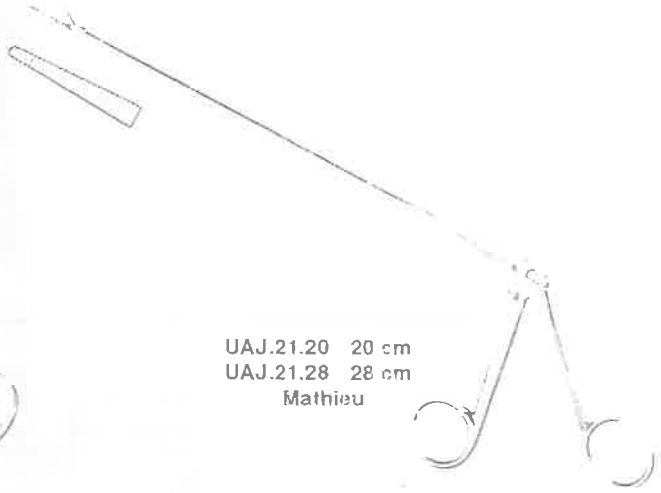
UROLOGICAL SURGERY
Bladder Retractors



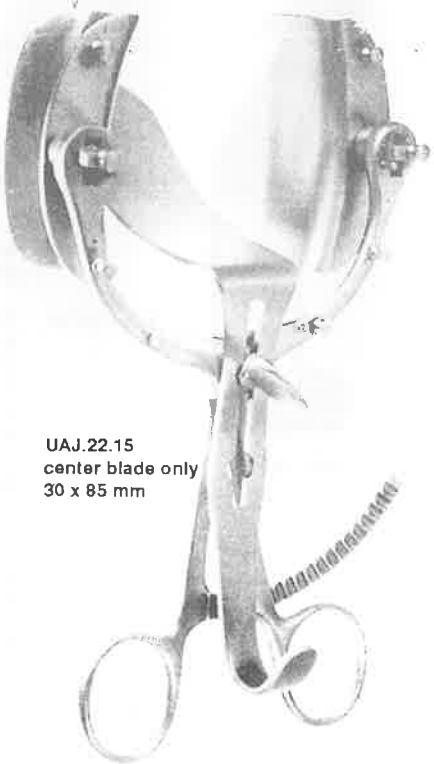
UAJ.20.71
frame only

UAJ.20.75
center blade only
35 x 100 mm

UAJ.20.70
Hryntschak
complete



UAJ.21.20 20 cm
UAJ.21.28 28 cm
Mathieu



UAJ.22.12
lateral blades only
30 x 63 mm(pair)

UAJ.22.15
center blade only
30 x 85 mm

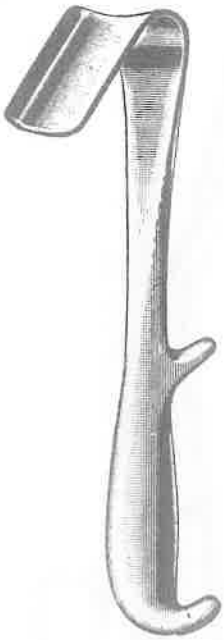
UAJ.22.10
Legueu

UAJ.20.70	**HRYNTSCHAK Bladder Retractor, complete**
UAJ.20.75	**Center Blade only 35 mm wide x 100 mm deep**
	MATHIEU Foreign Body Forceps for bladder, serrated jaws
UAJ.21.20	**working length 20 cm - 8"**
UAJ.21.28	**working length 28 cm - 11"**
UAJ.22.10	**LEGUEU Bladder Retractor with swivel lateral blades 30 x 63 mm and 1 center blade 30 x 85 mm spread 70 mm**
UAJ.22.15	**Center Blade only for LEGUEU Bladder Retractor 30 mm wide x 85 mm deep**

11 X 50 mm

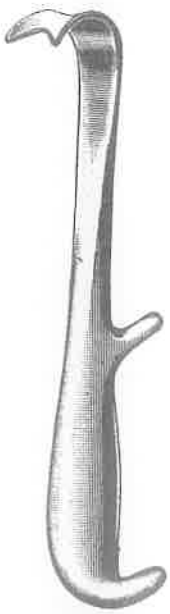
UAJ.23.01
Young
21 cm

38 x 64 mm

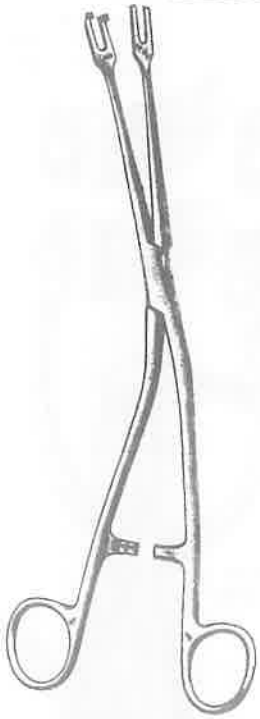


UAJ.24.02
Young
22 cm

25 x 25 mm



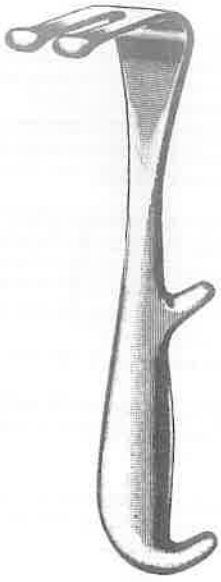
UAJ.25.03
Young
21 cm



UAJ.26.03
Millin (Harris)
24 cm

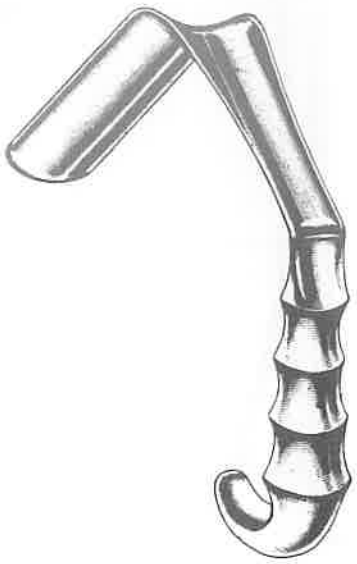
UAJ.27.50
Young
16.5 cm

39 x 35 mm



UAJ.28.04
Young
22 cm

45 x 90 mm

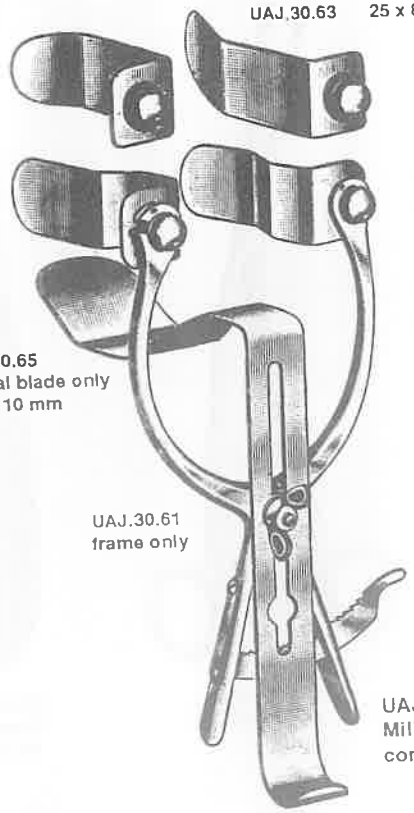


UAJ.29.30
Proust
21 cm

YOUNG Prostatic Retractors

UAJ.23.01	lateral, blade 11 mm (7/16") wide 50 mm (2") deep, 21 cm -8-1/4"
UAJ.24.02	anterior, blade 38 mm (1-1/2") wide, 64 mm (2-1/2") deep 22 cm - 8-3/4"
UAJ.25.03	notched blade, 25 mm (1") wide 25 mm (1") deep, 21 cm - 8-1/4")
UAJ.28.04	bifurcated, 45 mm (1-3/4") wide 38 mm (1-1/2") deep, 22 cm - 8-3/4"
UAJ.26.03	MILLIN (HARRIS) Suture Carrying Forceps, angled to side 24 cm - 9-1/2"
UAJ.27.50	YOUNG Prostatic Enucleator 9 mm wide, 16.5 cm - 6-1/2"
UAJ.29.30	PROUST Hook (extrernal sphincter) 21 cm - 8-1/4" 45 mm (1-3/4") wide 90mm (3-1/2") deep

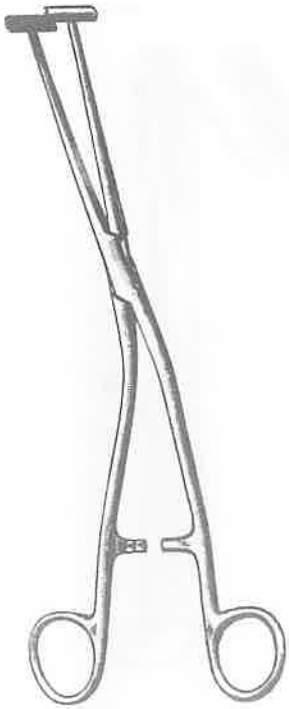
blades (pair)
UAJ.30.62 25 x 57 mm
UAJ.30.63 25 x 80 mm



UAJ.30.65
central blade only
45 x 110 mm

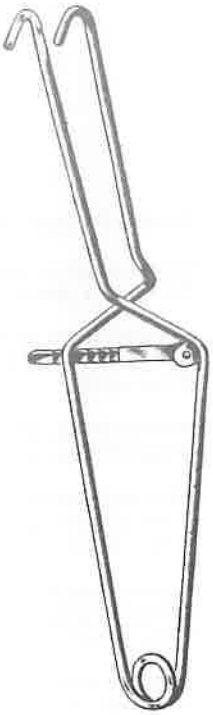
UAJ.30.61
frame only

UAJ.30.60
Millin
complete

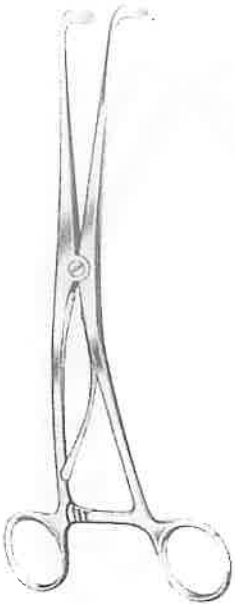


UAJ.31.01
Millin
23 cm

UAJ.32.02
Millin
23 cm



UAJ.33.50
Millin
28 cm



UAJ.34.55
Millin - Bacon
24 cm

UAJ.30.60 **MILLIN Retropubic Prostatectomy Retractor** complete, Consisting of:
1 frame No. UJ.30.61,
1 pair lateral blade no.UAJ.30.62,
1 pair lateral blade no.UAJ.30.63,
1 central blade no. UAJ.30.65

Interchangeable lateral blade only for MILLIN Prostectomy retractor (supplied in pairs)

UAJ.30.62 25 mm wide x 57 mm deep
UAJ.30.63 25 mm wide x 80 mm deep
UAJ.30.65 Center blade 45 mm wide x 110 mm deep

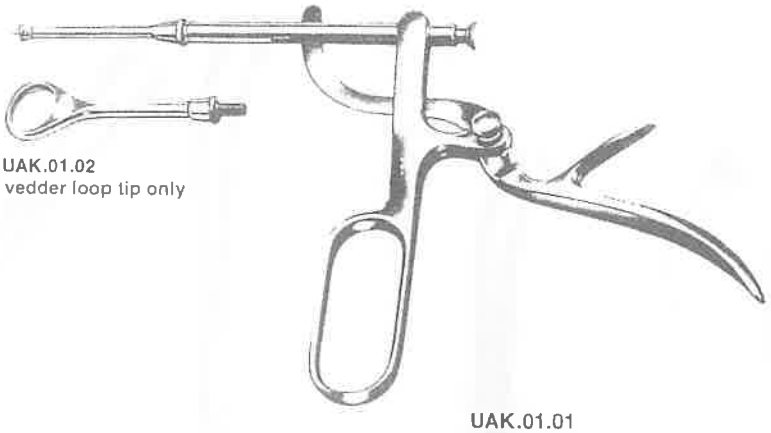
UAJ.31.01 MILLIN Capsule Grasping Forceps T-shape, angled to side, 23 cm - 9"

UAJ.32.02 MILLIN Capsule, Grasping Forceps jaws with teeth, 23 cm - 9"

UAJ.33.50 MILLIN Bladder Neck Spreader, 28cm - 11"

UAJ.34.55 MILLIN-BACON Bladder Neck Spreader, 24 cm - 9-1/2"

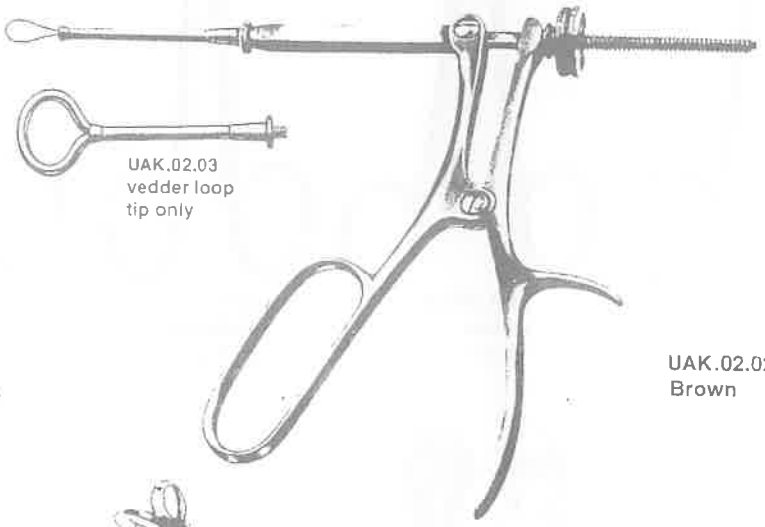
UAK.01.00 straight tip only



UAK.01.02
vedder loop tip only

UAK.01.01
Tyding
Complete

UAK.02.00
straight tip only



UAK.02.03
vedder loop
tip only

UAK.02.02
Brown

UAK.03.05
5 mm

UAK.03.07
7 mm

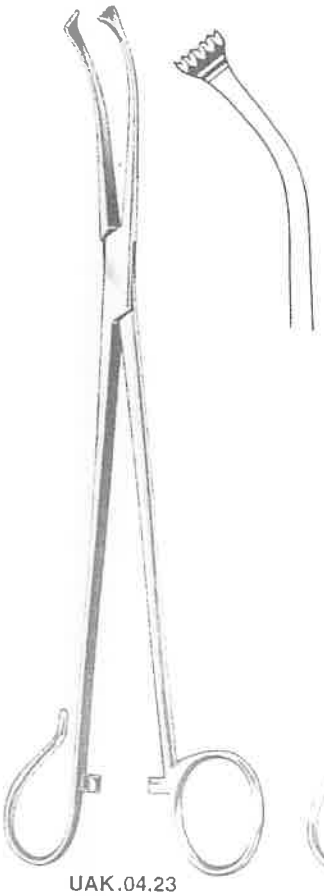
UAK.03.09
9 mm

UAK.03.11
11 mm

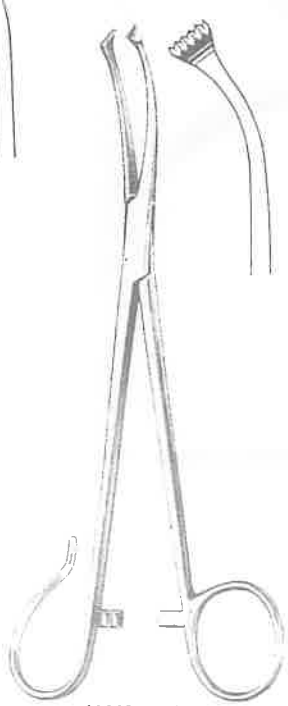
Hartmann
UAK.03.05 - UAK.03.11

ORAL INSTRUMENTS

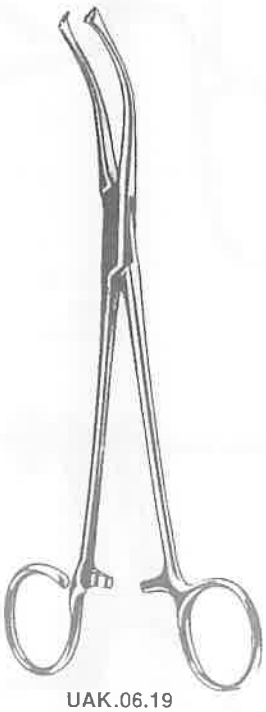
Tonsil Seizing Forceps, Tonsil Haemostats



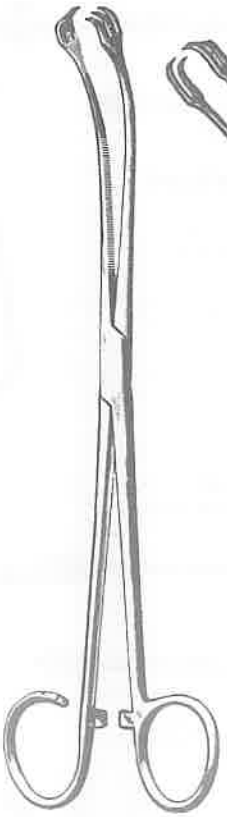
UAK.04.23
White
23 cm



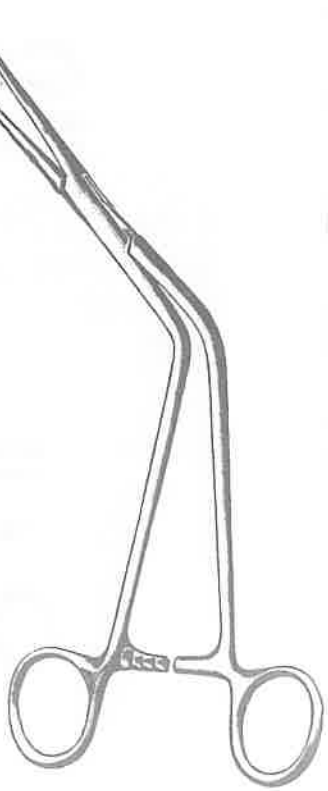
UAK.05.19
White
19 cm



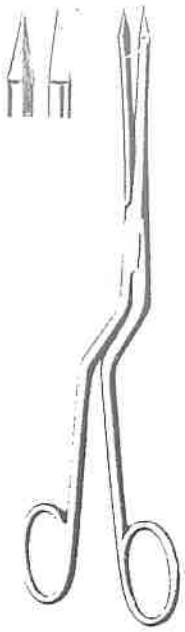
UAK.06.19
Colver
19 cm



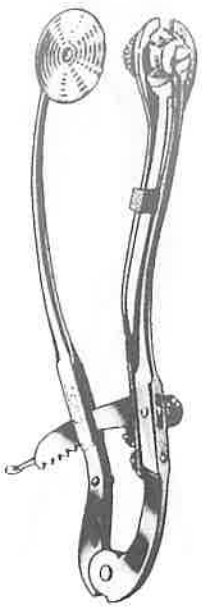
UAK.07.22
Ballenger
21.5 cm



UAK.08.19
Tivnen
19 cm



UAK.09.09
Corwin



UAK.10.18
St. Clair-Thomson
18.5 cm

UAK.04.23	WHITE Forceps 23 cm 9"
UAK.05.19	WHITE Forceps 19 cm - 7-1/2"
UAK.06.19	COLVER Forceps 19 cm, 7-1/2"
UAK.07.22	BALLENGER Forceps 21.5 cm 8-1/2"
UAK.08.19	TIVNEN Forceps 19 cm, 7-1/2"
UAK.09.09	CORWIN Forceps
UAK.10.18	ST.CLAIR THOMSON Abscess knife 18.5 cm, 7-1/4"

ORAL INSTRUMENTS
Tonsil Elevators, Tonsil Knives

UAK

UAK.11.19
Canfield
19 cm

UAK.12.20
Abraham
20 cm

UAK.13.20
Fisher
20 cm

UAK.14.21
Robertson
21.5 cm

UAK.15.21
Douglas
21.5 cm

UAK.16.22
Hurd
22 cm

UAK.17.22
Hurd
22 cm

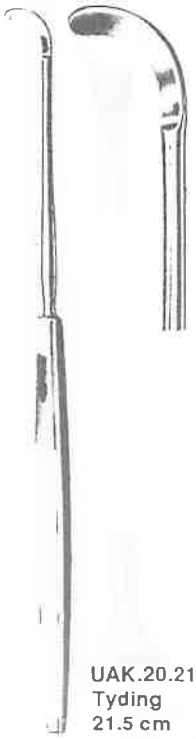
UAK.18.21
Alderdyce
21.5 cm

UAK.19.20
Lynch
20 cm

UAK.11.19	CANFIELD 19 cm / 7-1/2"
UAK.12.20	ABRAHAM 20 cm / 8"
UAK.13.20	FISHER 20 cm/ 8"
UAK.14.21	ROBERTSON 21.5 cm / 8-1/2"
UAK.15.21	DOUGLAS 21.5 cm / 8-1/2"
UAK.16.22	HURD, 22 cm / 8-1/4"
UAK.17.22	HURD, 22 cm / 8-1/4"
UAK.18.21	ALDERDYCE 21.5 cm / 8-1/2"
UAK.19.20	LYNCH 20 cm / 8"

ORAL INSTRUMENTS

Tnosil Knives, Tonsil Screws, Tonsil Scissors



UAK.20.21
Tyding
21.5 cm

UAK.21.20
Dean
20 cm

UAK.21.20 UAK.21.22

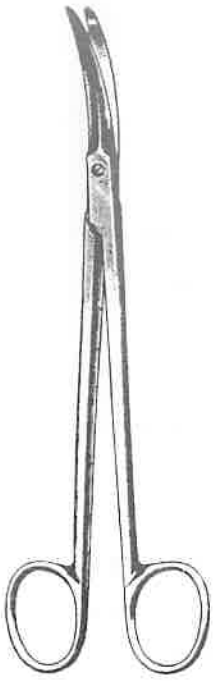
UAK.22.20
Lewis
20 cm

UAK.22.21

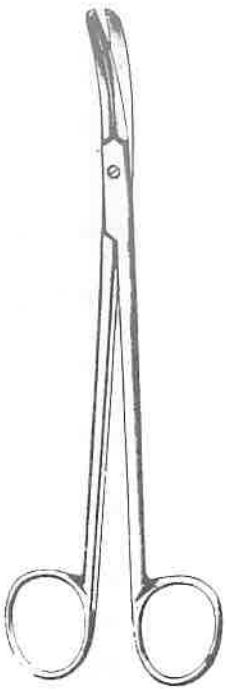
UAK.22.22

UAK.23.21
21.5 cm

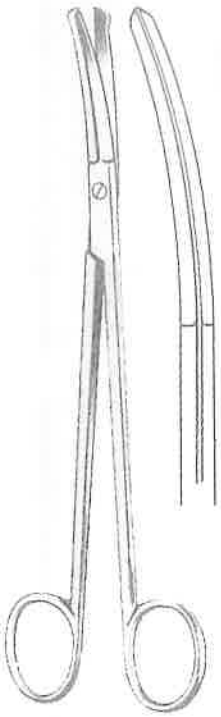
UAK.24.21
21.5 cm



UAK.25.23
Prince
23 cm

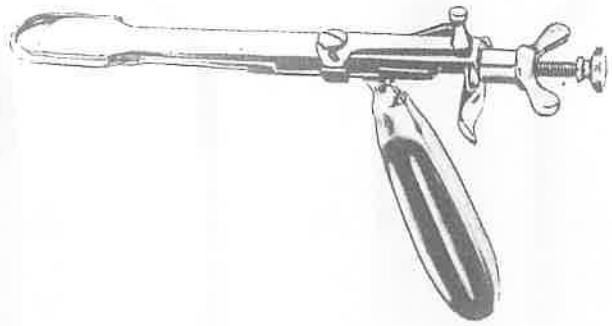


UAK.25.18
Boettcher
18cm

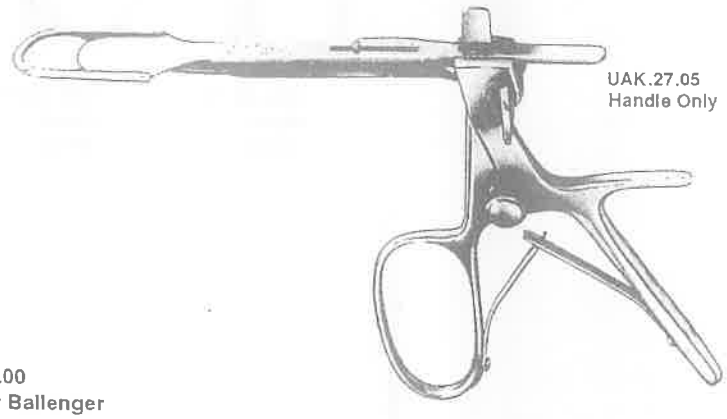


UAK.25.30
Good
19 cm

UAK.20.21	TYDING, 21.5cm / 8-1/2"
	DEAN, 20 cm / 8"
UAK.21.20	straight
UAK.21.22	angled
UAK.22.20	LEWIS 20 cm / 8"
UAK.23.21	21,5 cm / 8-1/2"
UAK.24.21	21.5 cm / 8-1/2"
UAK.25.23	PRINCE Tonsil Scissors slender blades, curved, 18 cm long (7-1/8")
UAK.25.18	BOETTCHER Tonsil Scissors curved, 18cm long (7-1/8")
UAK.25.30	GOOD Tonsil Scissors curved, 19cm long (7-1/2")

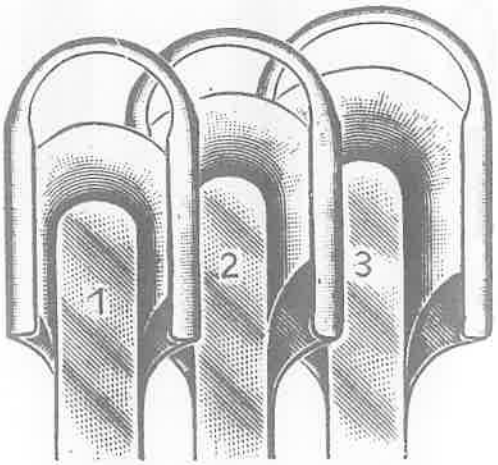


UAK.26.26
Sauer

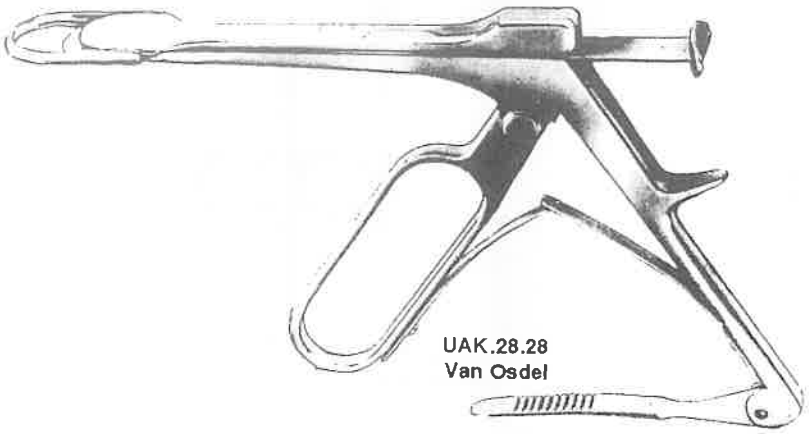


UAK.27.05
Handle Only

UAK.27.00
Sludder Ballenger
Complete with handle No. UAK.27.05
and one blade each fig. 1, 2 and 3



Blade Only
UAK.27. 01 Fig. 1
UAK.27. 02 Fig. 2
UAK.27 .03 Fig. 3
Sludder - Ballenger



UAK.28.28
Van Osdel

RHINOPLASTIC INSTRUMENTS

Antrum Rasps, Nasal Polypus Snares

Blunt tip

Trocar tip

UAL.01.14
Killian
14 cm

UAL.02.19
Wiener
18 cm

UAL.03.01
Wiener
18cm

UAL.03.01

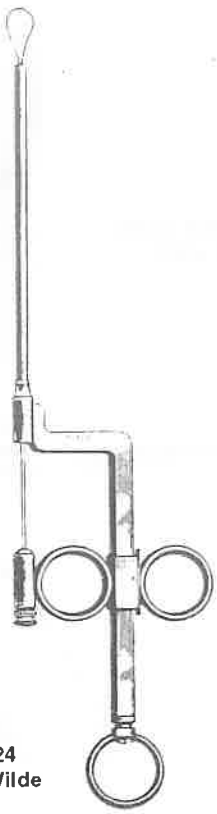
UAL.03.02

UAL.03.03

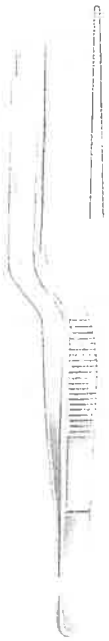
UAL.06.18
Good
18 cm

UAL.05.18
Good
18 cm

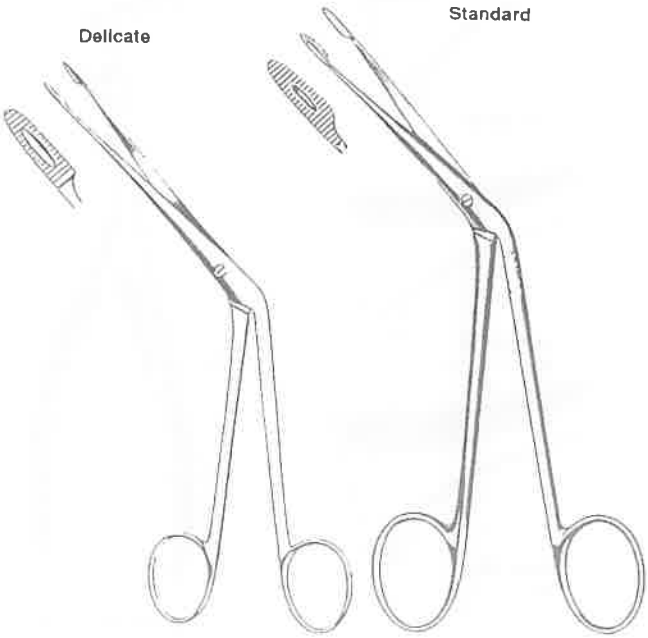
UAL.07.25
Krause
25.5 cm



UAL.08.24
Lange-Wilde
24 cm

UAM.01.14
Wilde
14 cm

UAM.02.14
Lucae
14 cm

UAM.03.16
Jansen
16.5 cm

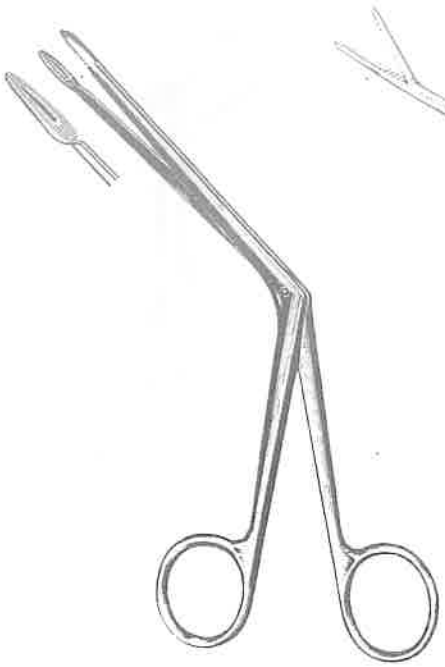


UAM.04.16
Hartmann
18 cm

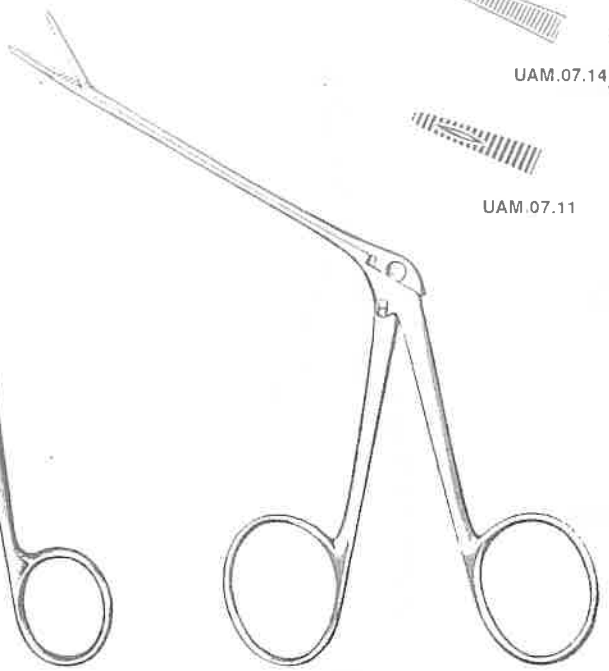
UAM.05.18
Hartmann
20 cm

UAM.07.14

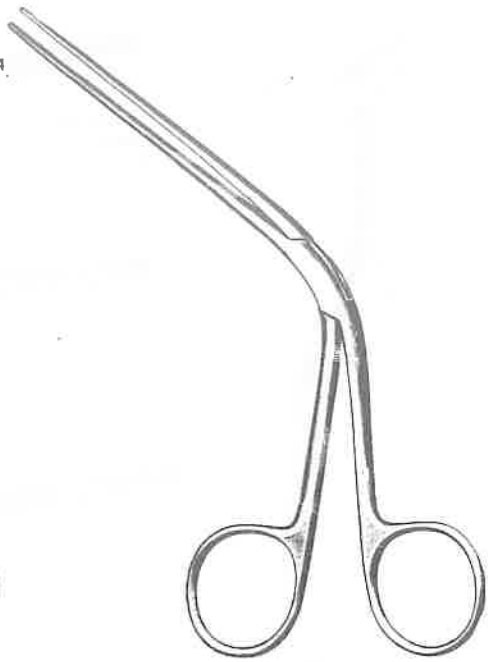
UAM.07.11



UAM.06.18
Littauer
18 cm

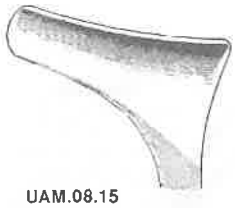


Hartmann - Noyes
UAM.07.11 - 11 cm Shaft, grooved jaw
UAM.07.14 - 11 cm Shaft, 1 x 2 teeth

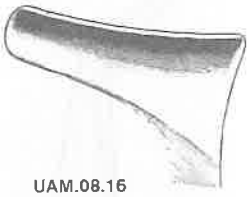


UAM.07.35
Tilley
17 cm

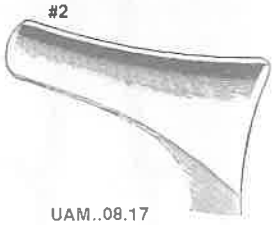
RHINOLOGY
Nasal Specula



UAM.08.15
#1

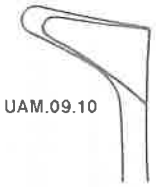


UAM.08.16
#2

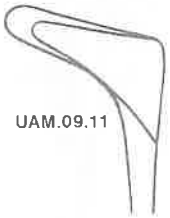


UAM..08.17
#3

UAM.08.15 #1
UAM.08.16 #2
UAM.08.17 #3
Hartmann
15 cm

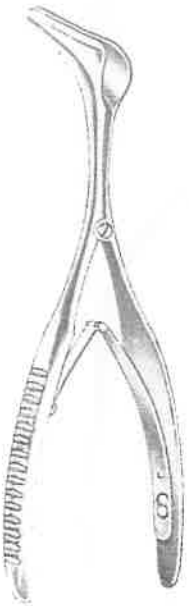


UAM.09.10



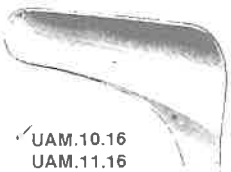
UAM.09.11

UAM
UAM.09.10
UAM.09.11
Tieck - Halle
13.5cm

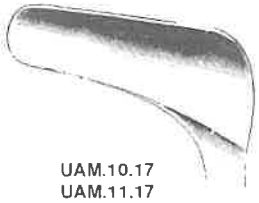


UAM.10.15 #1
UAM.10.16 #2
UAM.10.17 #3
Hartmann - Halle
15cm

UAM.10.15
UAM.11.15
#1



UAM.10.16
UAM.11.16
#2



UAM.10.17
UAM.11.17
#3

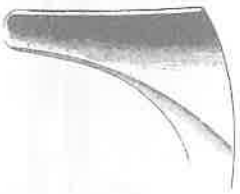
UAM.11.15
UAM.11.16
UAM.11.17
Hartmann - Halle
15 cm

UAM.11.50
Cottle
50mm, 14cm

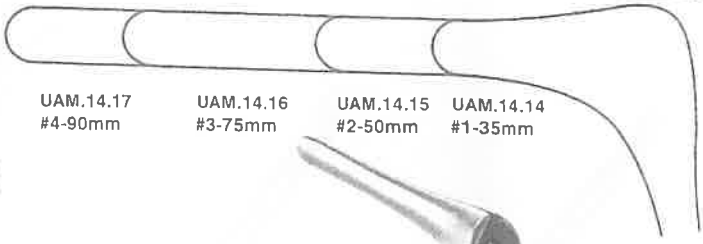
UAM.12.13
0

UAM.13.15
1

UAM.13.16
2



UAM.13.17
3

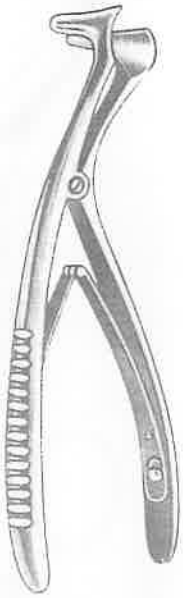


UAM.14.17
#4-90mm

UAM.14.16
#3-75mm

UAM.14.15
#2-50mm

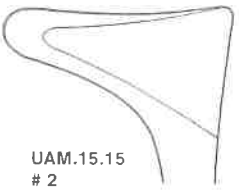
UAM.14.14
#1-35mm



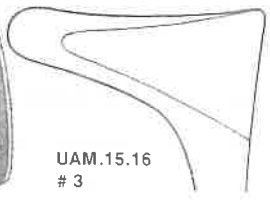
UAM.13.15 #1
UAM.13.16 #2
UAM.13.17 #3
Beckmann
15 cm

UAM.14.14 #1
UAM.14.15 #2
UAM.14.16 #3
UAM.14.17 #4
Killian
14 cm

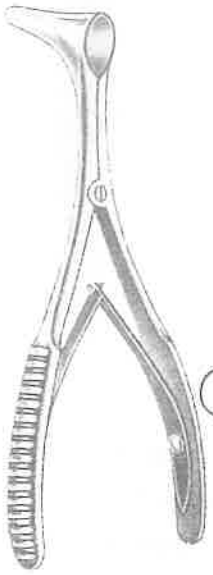
UAM.15.14
1



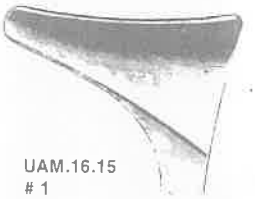
UAM.15.15
2



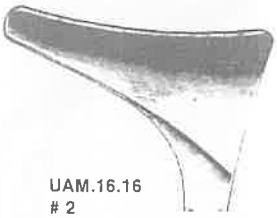
UAM.15.16
3



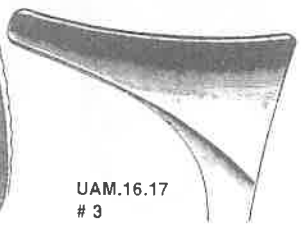
UAM.14.15 fig 1
UAM.14.16 fig 2
UAM.14.17 fig 3
Vienna Pattern
14 cm



UAM.16.15
1



UAM.16.16
2



UAM.16.17
3

UAM.16.15 fig 1
UAM.16.16 fig 2
UAM.16.17 fig 3
Vienna Pattern
15 cm

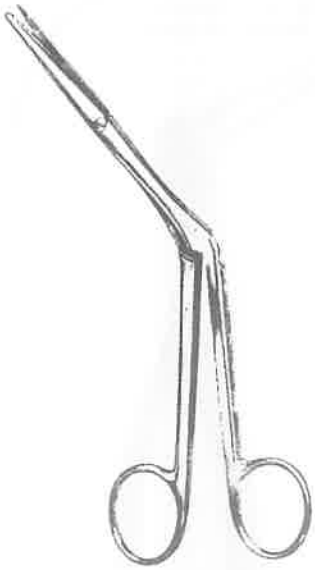
UAM.17.01
1

UAM.17.02
2

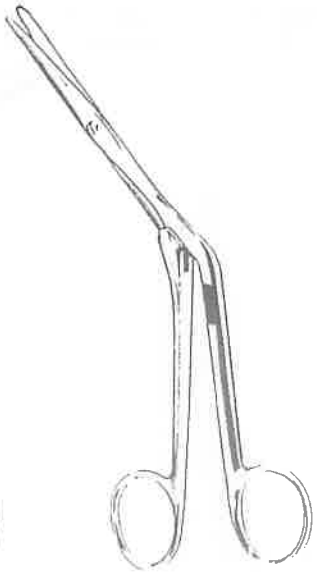
UAM.17.03
3

Thudicum
(Goldsmith)
6.5 cm

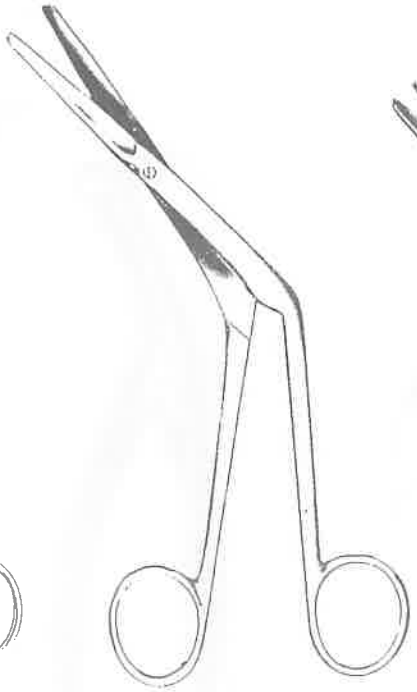
RHINOLOGY
Nasal Scissors



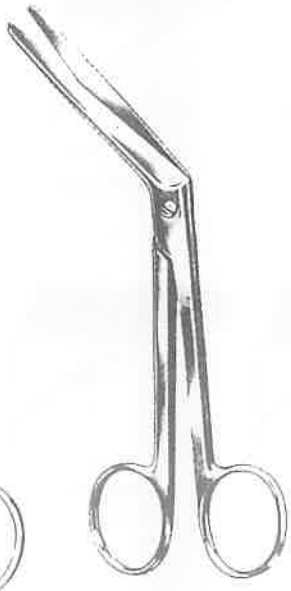
UAM.17.18
Heymann
18 cm



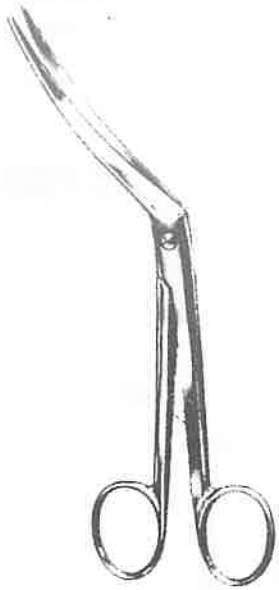
UAM.17.28
Knight
18 cm



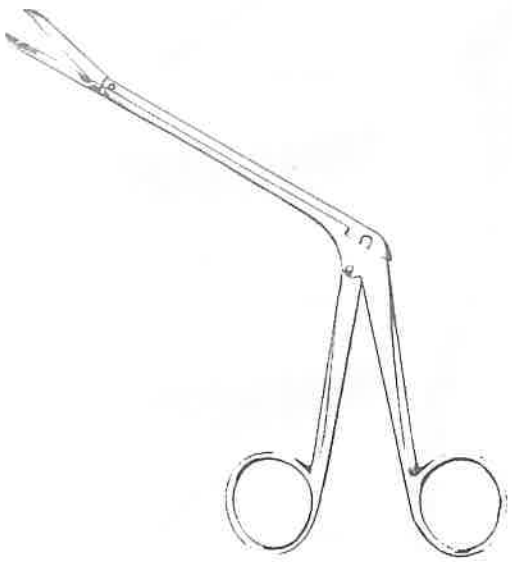
UAM.17.38
Douglas
18 cm



UAM.17.46
Sailer
16.5 cm



UAM.18.19
Beckmann
19 cm



UAM.18.20
Hartmann
20 cm

UAM.17.18	HEYMANN, 18 cm / 7"
UAM.17.28	KNIGHT, 18 cm / 7"
UAM.17.38	DOUGLAS, 18 cm / 7"
UAM.17.46	SAILER, 16.5 cm / 6-1/2"
UAM.18.19	BECKMANN, 19 cm / 7-1/2"
UAM.18.20	HARTMANN, 20 cm / 8"

UAM.19.15
Ballenger
16 cm

UAM.20.15
Freer
15 cm

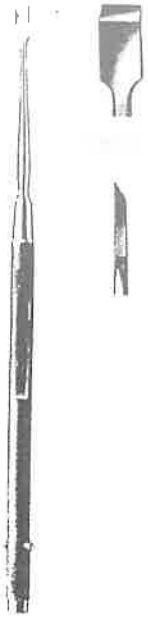
UAM.21.19
UAM.21.20
UAM.21.22
Ballenger
19 cm

UAM.21.19
UAM.22.19
3 mm

UAM.21.20
UAM.22.20
4 mm

UAM.21.22
UAM.22.22
5 mm

UAM.22.19
UAM.22.20
UAM.22.22
Ballenger
19 cm



UAM.23.16
Freer
16 cm

Ballenger
16 cm

4 mm
UAM.24.16

6 mm
UAM.24.17

8 mm
UAM.24.18

UAM.25.14
McKenty
14 cm

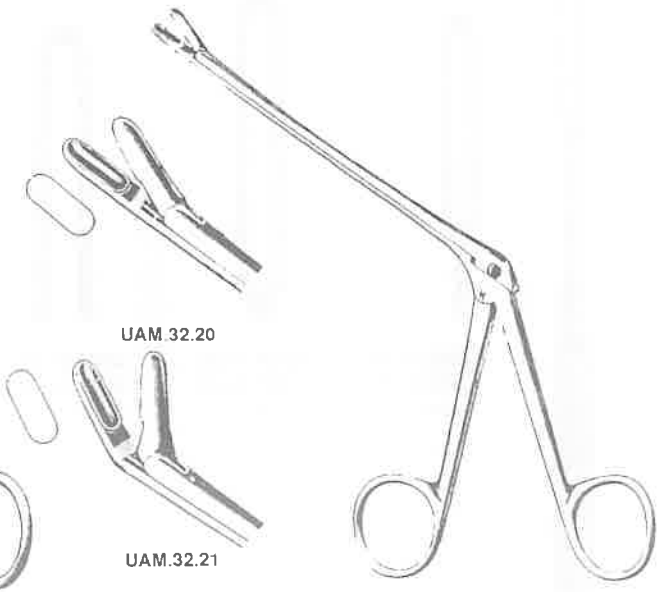
UAM.26.16
16.5 cm

UAM.27.21
Freer
21.5 cm

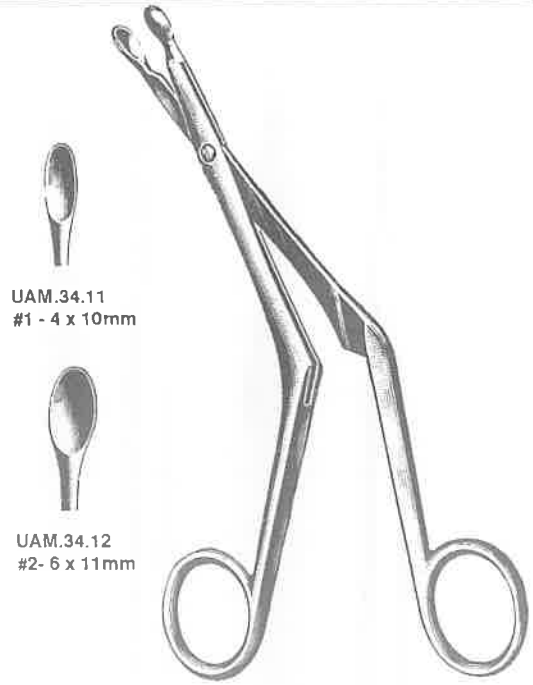
UAM.28.21
21.5 cm

RHINOLOGY
Nasal Septum Forceps

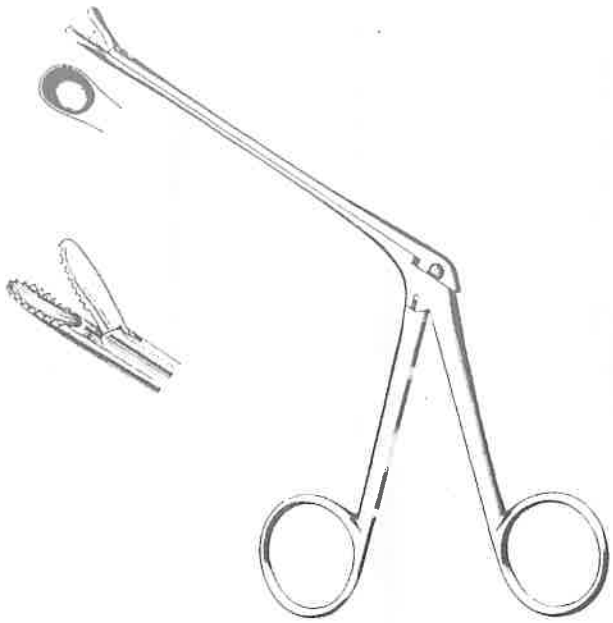
UAM.31.16
Knight
16.5 cm



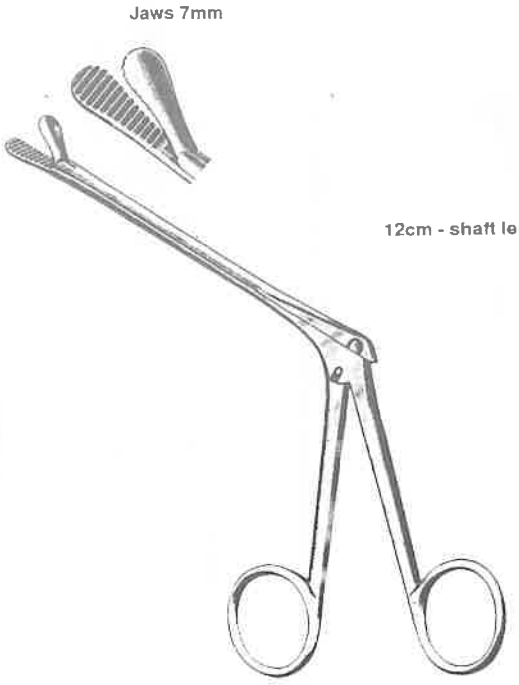
Takahashi
19 cm



UAM.34.11 #1
UAM.34.12 #2
Luc-Bruenings
(Heymann)
18cm



UAM.33.19
Watson-Williams
19 cm



UAM.34.51
Blakesley
12cm, 4-3/4"

UAM.35.21
Hajek-Ballenger
21.5 cm

UAM.36.21
Mosher
21.5 cm

UAM.37.21
Faulkner
21.5 cm

UAM.38.00
Caokley
set of 6

UAM.38.01 #1 | UAM.38.02 #2 | UAM.38.03 #3

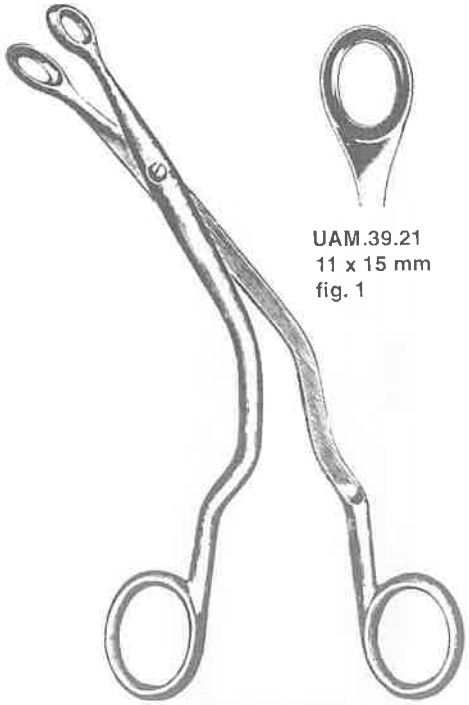
UAM.38.04 #4 | UAM.38.0-5 #5 | UAM.38.05 #6

UAM.38.12 #1 + 2
UAM.38.36 #3 + 5
UAM.38.45 #4 + 5

UAM.38.10
Coakley
Set / 3

UAM.35.21	HAJEK - Ballenger, 21.5cm, 8-1/2"
UAM.36.21	MOSHER, 21.5 cm - 8-1/2"
UAM.37.21	FAULKNER, 21.5 cm - 8-1/2"
	COAKLEY Antrum Curettes, single ended, 17cm long (6-3/4")
UAM.38.00	Set of 6 (1 piece each figure 1 to 6)
UAM.38.01	fig. 1
UAM.38.02	fig. 2
UAM.38.03	fig. 3
UAM.38.04	fig. 4
UAM.38.05	fig. 5
UAM.38.06	fig. 6
	COAKLEY Antrum Curettes, double ended, 25cm long (10")
UAM.38.10	Set of 3 (1 of each figure 1+2, 3+6, 4+5)
UAM.38.12	fig. 1 + 2
UAM.38.36	fig. 3 + 6
UAM.38.45	fig. 4 + 5

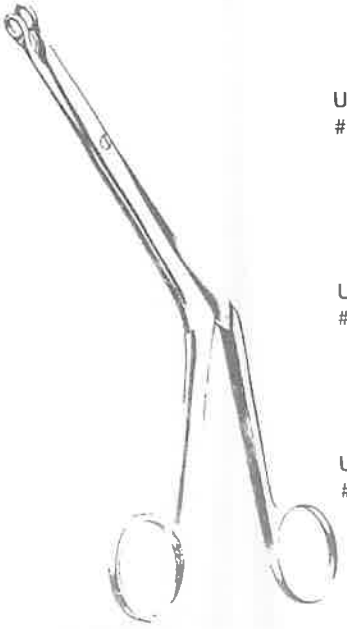
RHINOLOGY
Nasal Septum Forceps



Luc
Nasal Septum Forceps
Oval, Fenestrated Jaws
20 cm

UAM.39.21
11 x 15 mm
fig. 1

UAM.39.22
9 x 11 mm
fig. 2



Bruenings
Nasal Septum Forceps
19 cm

UAM.40.19
1, 7 mm

UAM.40.20
2, 8.5 mm

UAM.40.21
3, 9 mm

UAM.41.20
Hajek
20 cm

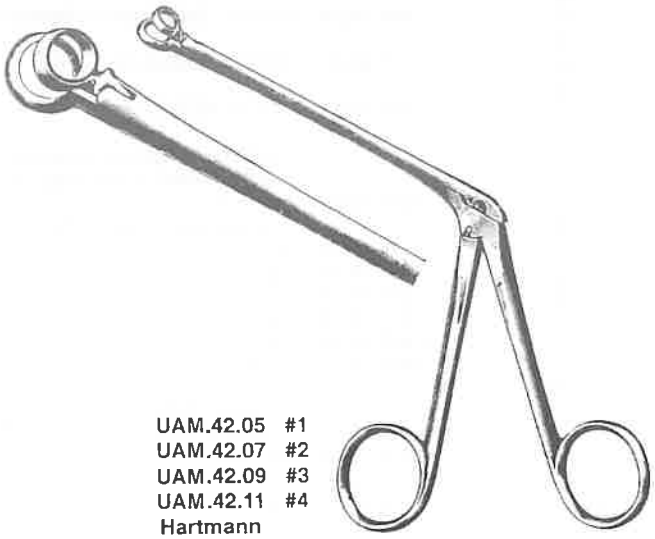
UAM.44.23 UAM.44.24 UAM.44.25

#1-Ø5 mm
UAM.42.05

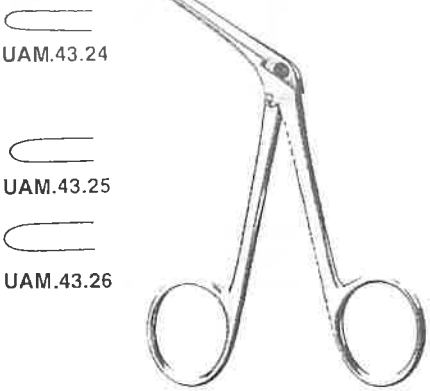
#2-7ø mm
UAM.42.07

#3-Ø9 mm
UAM.42.09

#4-Ø11 mm
UAM.42.11



UAM.42.05 #1
UAM.42.07 #2
UAM.42.09 #3
UAM.42.11 #4
Hartmann

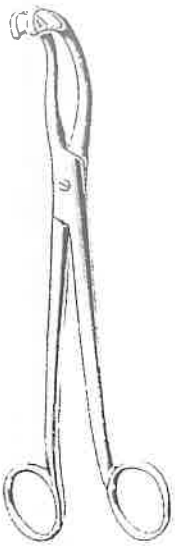


UAM.43.24

UAM.43.25

UAM.43.26

Wilde

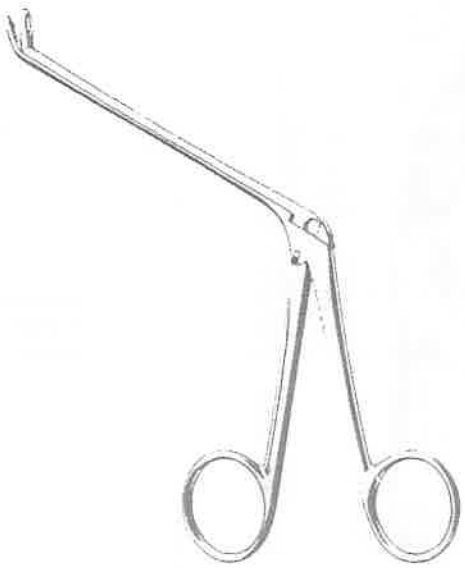


Jurasz
22 cm

3 x 8 mm
UAM.44.29
UAM.44.49

4 x 10 mm
UAM.44.30
UAM.44.50

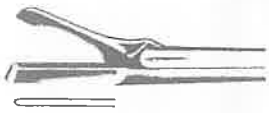
5 x 12 mm
UAM.44.31
UAM.44.51



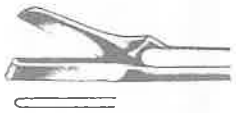
Shaft length

13cm,5-1/8"	17cm, 6-3/4"
UAM.44.29	UAM.44.49
UAM.44.30	UAM.44.50
UAM.44.31	UAM.44.51

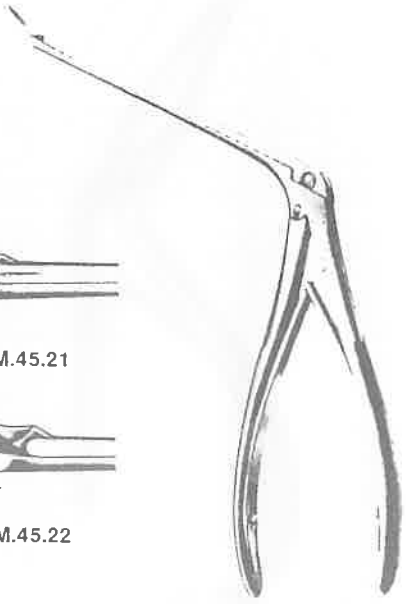
WILDE



UAM.45.21



UAM.45.22

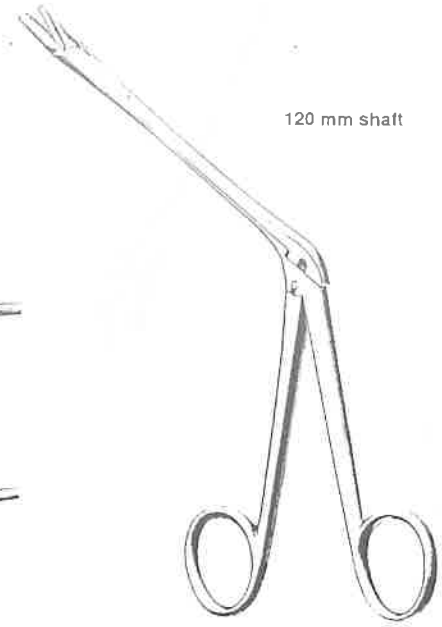


Struycken

120 mm shaft

UAM.46.20

UAM.46.21



Struycken
19 cm

UAM.47.24

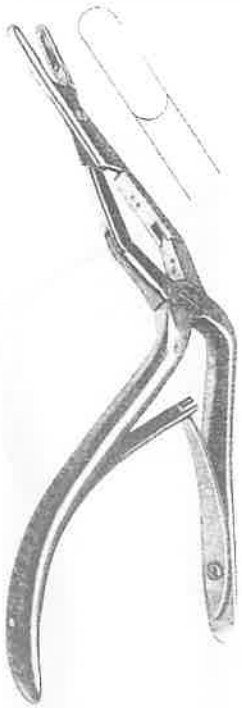
UAM.47.25

UAM.47.26

Freer

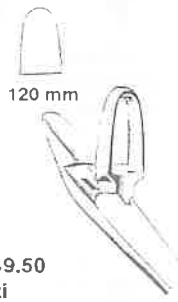
RHINOLOGY

Nasal Septum Forcesps Rhinoplasty Scissors

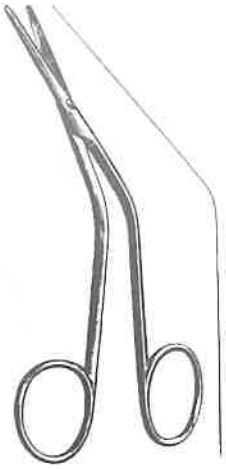


UAM.48.19
Jansen-Middelton
19 cm

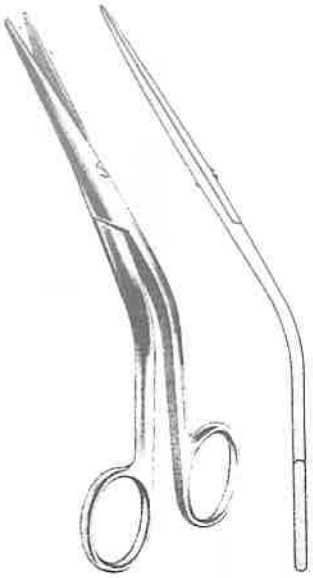
UAM.49.19
Jansen-Middleton
19 cm



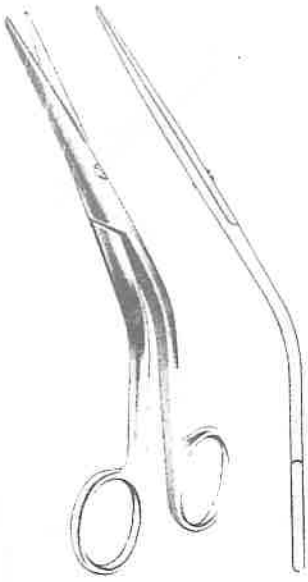
UAM.49.50
Tomati
19 cm



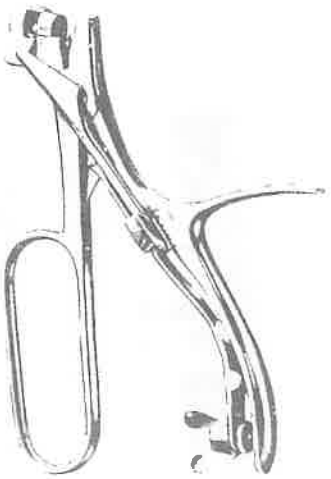
UAM.50.13
Fomon
(lower lateral scissors)
13 cm



UAM.51.16
Cottle
(Dorsal Scissors, Angled)
16 cm



UAM.51.36
Cottle "TC"
With Tungsten corbide inserted edges and gold plated rings
16cm



UAM.52.31
Universal Handle

UAM.53.12
Gruenwald
12.5 cm

1 2
UAM.53.12 UAM.53.13

UAM.54.12
Watson-Williams
12.5 cm

1 2
UAM.54.12 UAM.54.13

UAM.55.12
Ostrom
12.5 cm

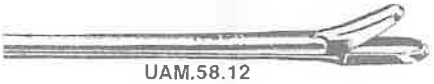
1 2
UAM.55.12 UAM.55.13

UAM.56.12
Holmes
12.5 cm

1 2
UAM.56.12 UAM.56.13

UAM.57.12
Myles
12.5cm

0 1 2 3
UAM.57.12 UAM.57.13 UAM.57.14 UAM.57.15

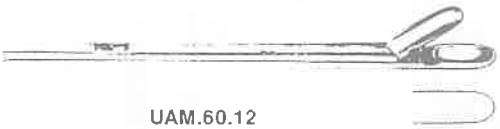


UAM.58.12
Gruenwald
12.5 cm

1 2 3 4
UAM.58.12 UAM.58.13 UAM.58.14 UAM.58.15

UAM.59,12
Hajek
12.5 cm

1 2 3 4
UAM.59.12 UAM.59.13 UAM.59.14 UAM.59.15



UAM.60.12
Takahashi
12.5cm

UAM.61.12
Holmes
12.5 cm

UAM.62.15
Hirsch
15 cm

UAN RHINOPLASTIC INSTRUMENTS

Nasal Hooks and Rretractors

UAN.01.15
Fomon
15 cm

UAN.02.12
Tyrell
12.5cm, Sharp

UAN.02.13
Blunt

UAN.03.15
Frazier
15 cm

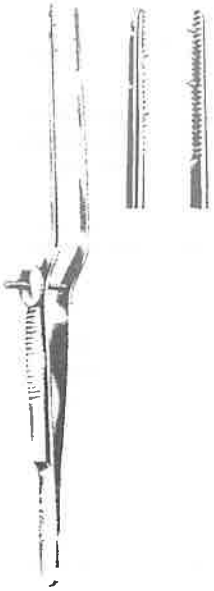
13.5cm
Blair

UAN.04.15
Blunt

UAN.04.16
Sharp

UAN.05.18
Brown
18 cm

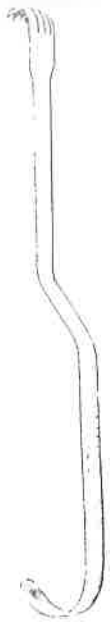
UAN.06.14
Cottle
14.5 cm



UAN.07.11
Cottle
11.5 cm

UAN.08.15
Joseph
15 cm

UAN.09.14
Neivert



UAN.10.20
Sheehan

Joseph
15 cm

UAN.11.01

UAN.11.02

UAN.11.05

UAN.11.06

UAN.11.03

UAN.11.04

UAN.11.07

UAN.11.08

UAN.12.15
Joseph
15 cm

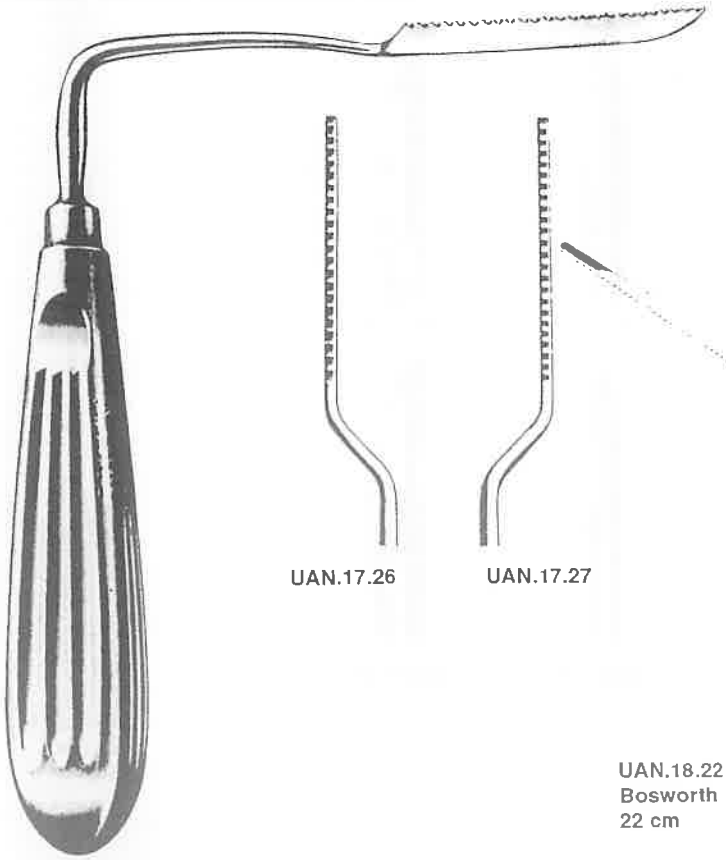
UAN.13.16
Joseph
16.5 cm

UAN.14.16
Cottle
16.5 cm

UAN.15.15
Cottle
15 cm

UAN.16.15
Cottle
15 cm

RHINOPLASTIC INSTRUMENTS
Nasal Saws, Nasal Rasps



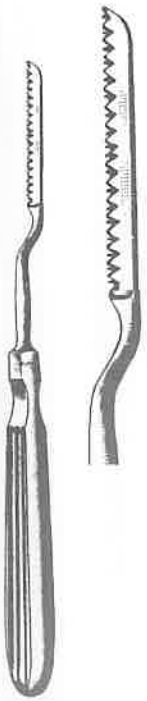
Joseph

UAN.17.26

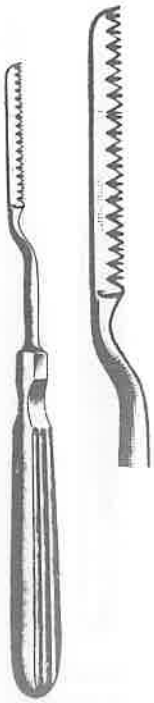
UAN.17.27

UAN.18.22
Bosworth
22 cm

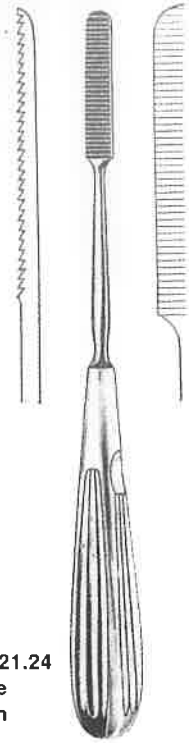
UAN.18.23



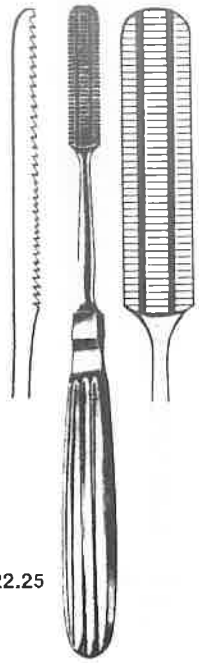
UAN.19.24
Joseph



UAN.20.24
Joseph

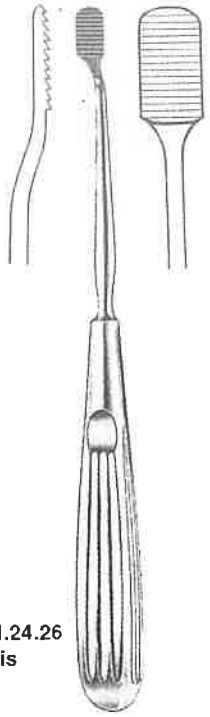


UAN.21.24
Cottle
21 cm

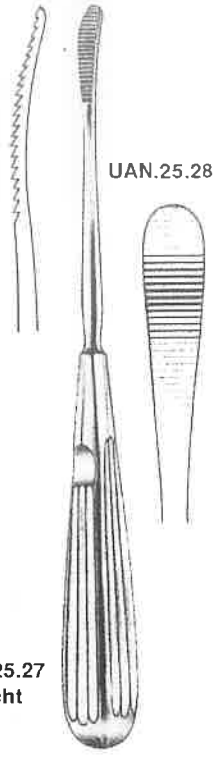


UAN.22.25
Maltz

UAN.23.25
Joseph



UAN.24.26
Lewis



UAN.25.27
Aufricht

UAN.25.28

4 mm

UAN.26.19
West
16 cm

4 mm

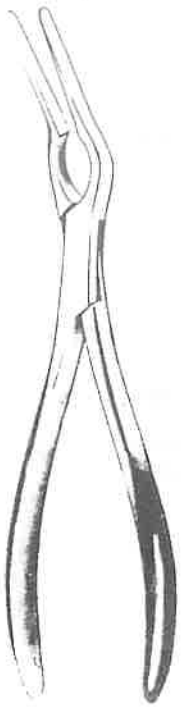
UAN.27.19
West
16 cm

Cottle
15 cm

UAN.28.16
4 mm

UAN.28.17
7 mm

UAN.28.18
12 mm



UAN.29.21
Asch
21 cm

Walsham
23 cm

UAN.30.22
Left

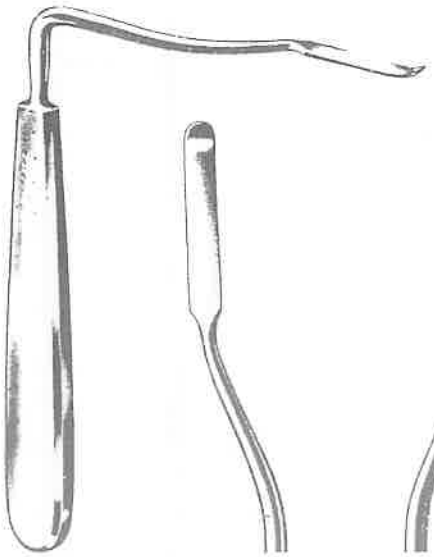
UAN.30.23
Right

RHINOPLASTIC INSTRUMENTS

Septum Elevators, Knives, Chisels

UAN.31.19
Cottle
19 cm

UAN.32.16
Joseph
16.5 cm



Joseph

UAN.32.22
Left

UAN.33.23
Right

UAN.34.25
Sheaffer

Hajek
16 cm

UAN.35.16
2 mm

UAN.35.19
4 mm

UAN.35.18
6 mm

UAN.35.21
8 mm

Fomon
16 cm

UAN.38.16
4 mm

UAN.38.17
5 mm

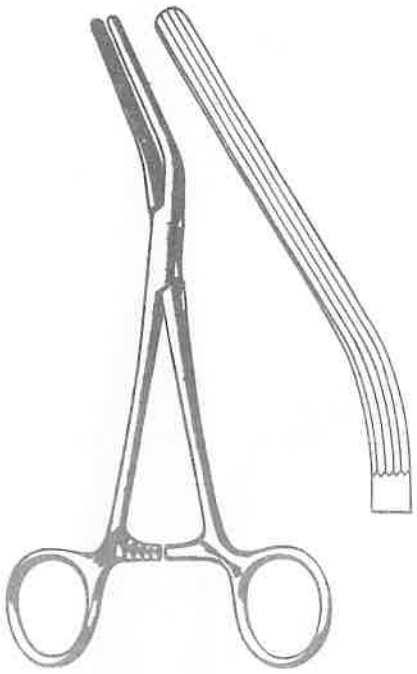
UAN.38.18
6 mm

UAN.38.19
7 mm

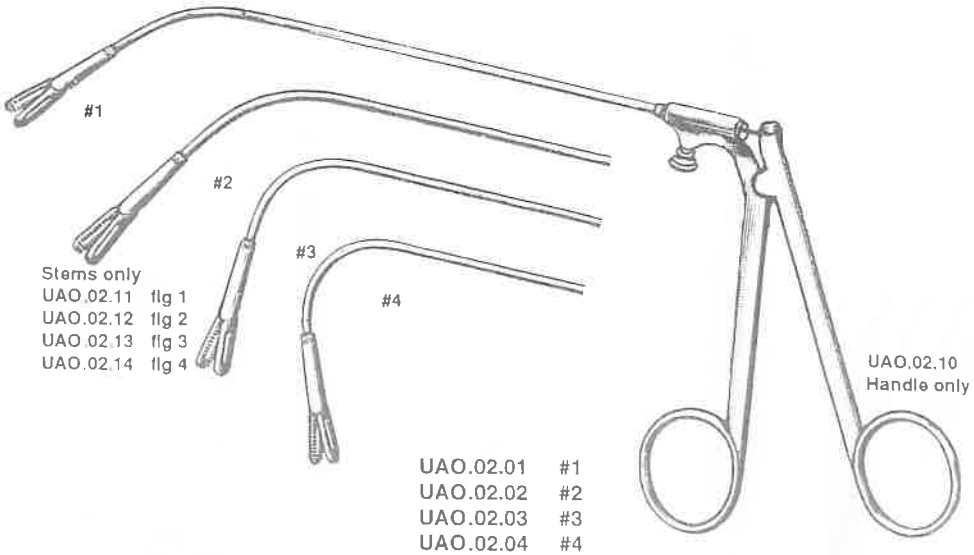
GALL BLADDER, KIDNEY

Kidney Pedicle Clamps, Sinus Renalis Hooks

UAO

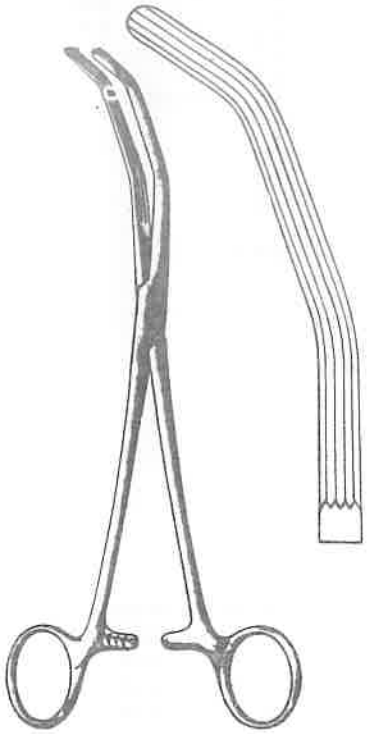


UAO.01.22
Ockerblad
22 cm

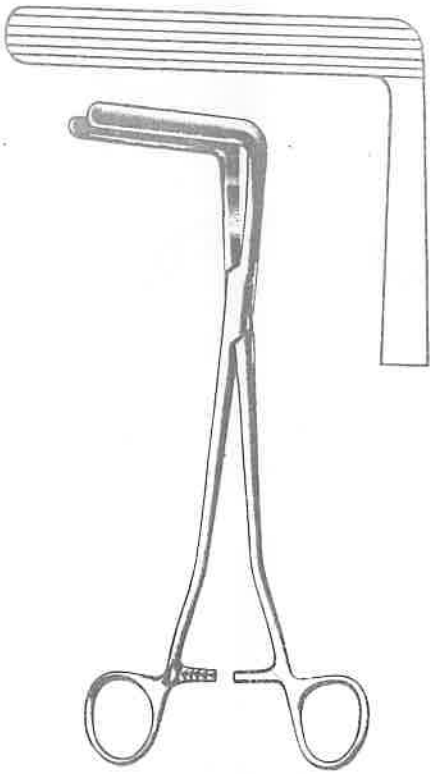


UAO.02.01 #1
UAO.02.02 #2
UAO.02.03 #3
UAO.02.04 #4
Ray

UAO.02.00
Ray
complete set



UAO.03.24
Harrick
24 cm



UAO.04.23
Wertheim - Cullen
23cm

UAO.01.22 OCKERBLAD Kidney Pedicle Clamp, angled jaws with longitudinal serrations, 22 cm - 8-3/4"

UAO.02.00 RAY Kidney Stone Forceps with rotating shaft, and double articulated serrated jaws, complete set cosisting of
1 Handle No. UAO.02.10,
1 Stem No. UAO.02.12,
1 Stem No. UAO.02.13,
1 Stem No. UAO.02.14,

RAY Kidney Stone Forceps consisting of handle and stem
UAO.02.01 fig 1 - 1/4 curve,
UAO.02.02 fig 2 - 1/2 curve,
UAO.02.03 fig 3 - 3/4 curve,
UAO.02.04 fig 4 - full curve,

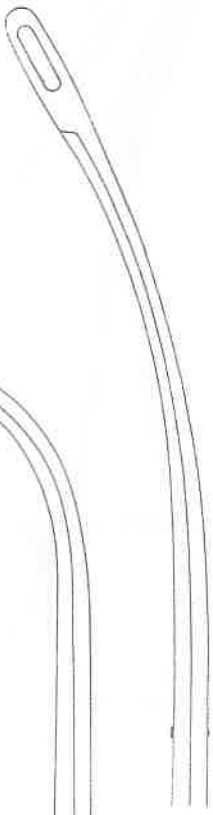
UAO.03.24 HARRICK Kidney Clamp double angled jaws with longitudinal serrations 24 cm - 9-1/2"

UAO.04.23 WERTHEIM-CULLEN Kidney Pedicle Clamp, right angled jaws with longitudinal serrations, 23 cm - 9"

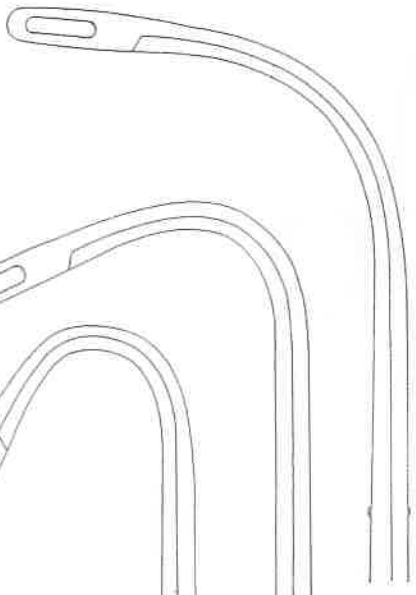
GALL BLADDER, KIDNEY

Kidney Stone Forceps

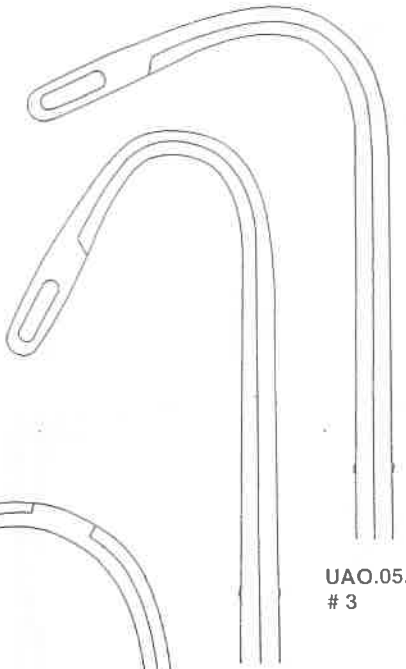
UAO.05.01 # 1
UAO.05.02 # 2
UAO.05.03 # 3
UAO.05.04 # 4
UAO.05.05 # 5
UAO.05.06 # 6
Randall
23 cm



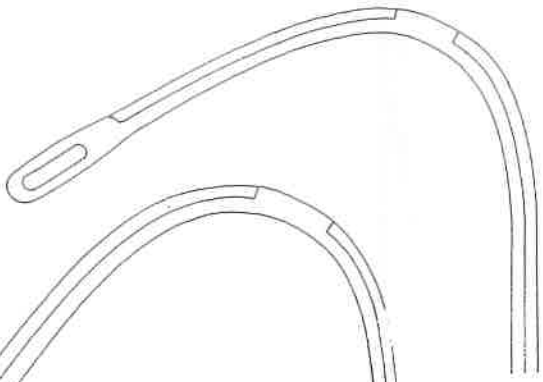
UAO.05.01
1



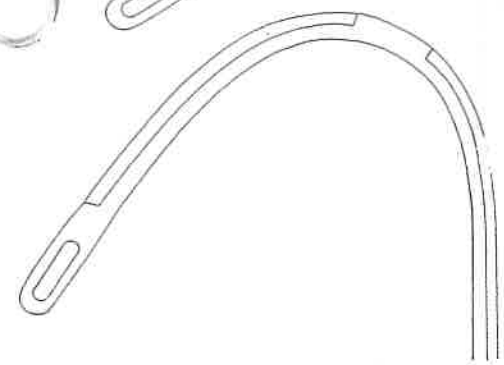
UAO.05.02
2



UAO.05.03
3



UAO.05.04
4

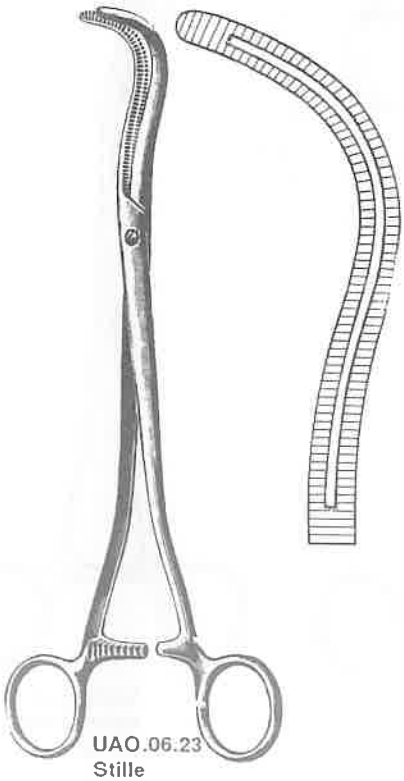


UAO.05.06
6

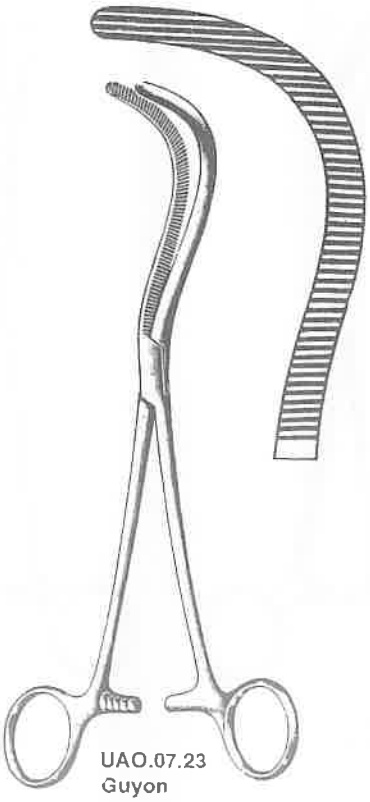
UAO.05.05
5

RANDALL Kidney Stone Forceps
standard pattern, 23 cm - 9"

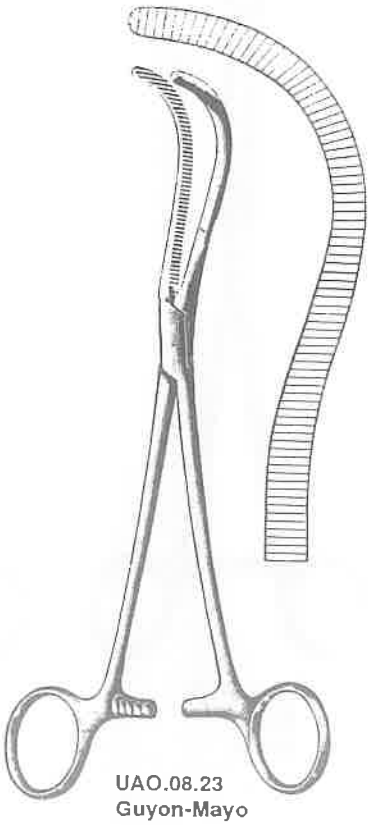
UAO.05.01	fig 1 - 1/4 curve
UAO.05.02	fig 2 - 1/2 curve
UAO.05.03	fig 3 - 3/4 curve
UAO.05.04	fig 4 - full curve
UAO.05.05	fig 5 - 3/4 curve long
UAO.05.06	fig 6 - full curve long



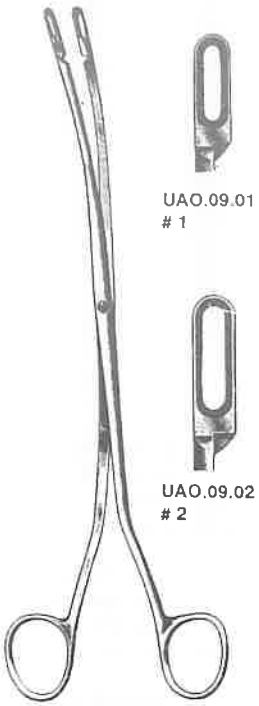
UAO.06.23
Stille
23 cm



UAO.07.23
Guyon
23 cm



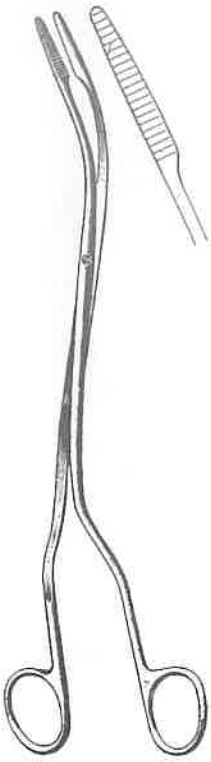
UAO.08.23
Guyon-Mayo
23 cm



UAO.09.01
1

UAO.09.02
2

UAO.09.01 # 1
UAO.09.02 # 2
Desjardins
23 cm



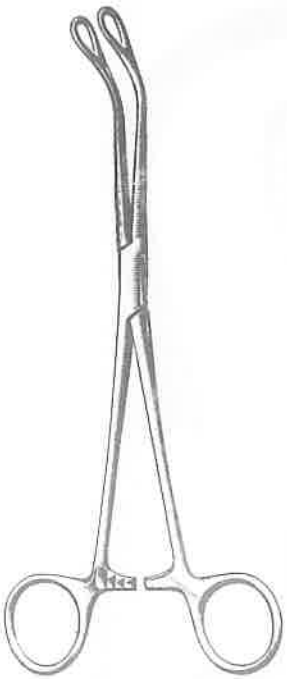
UAO.10.24
Czerny
24.5 cm

UAO.06.23	STILLE Vessel Clamp double curved jaws with groove 23 cm - 9"
UAO.07.23	GUYON Kidney Clamp double curved jaws 23 cm 9"
UAO.08.23	GUYON-MAYO Vessel clamp double curved jaws 23 cm - 9"
	DESJARDINS Gall Stone Forceps curved, 23 cm - 9"
UAO.09.01	fig. 1 - small jaws
UAO.09.02	fig. 2 - large jaws
UAO.10.24	CZERNY Gall Stone Forceps S-Shaped, serrated jaws 24.5 cm - 9-3/4"

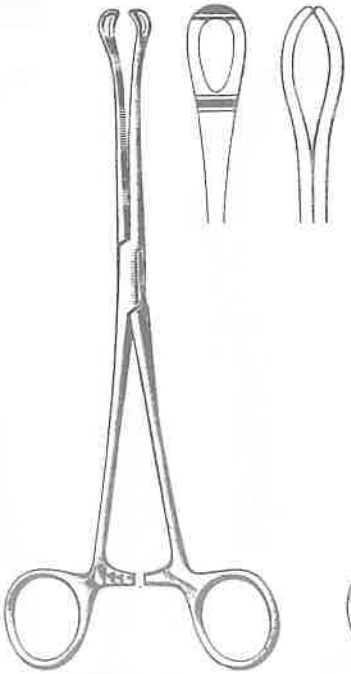
GALL BLADDER, KIDNEY

Gall Stone Forceps, Kidney Clamps

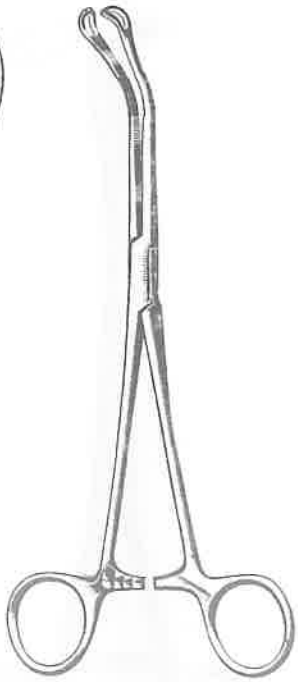
UAO.11.20
Blake
20 cm



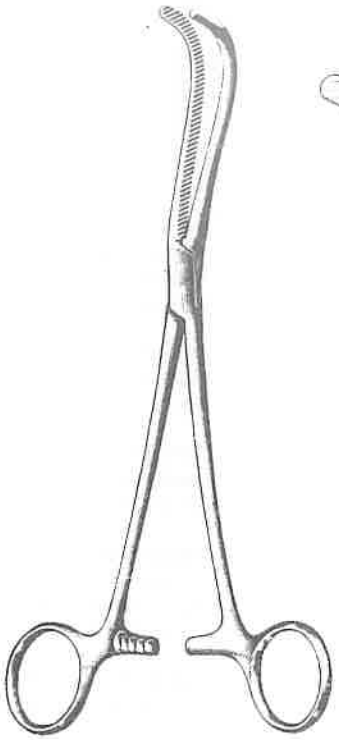
UAO.12.20
Blake
20 cm

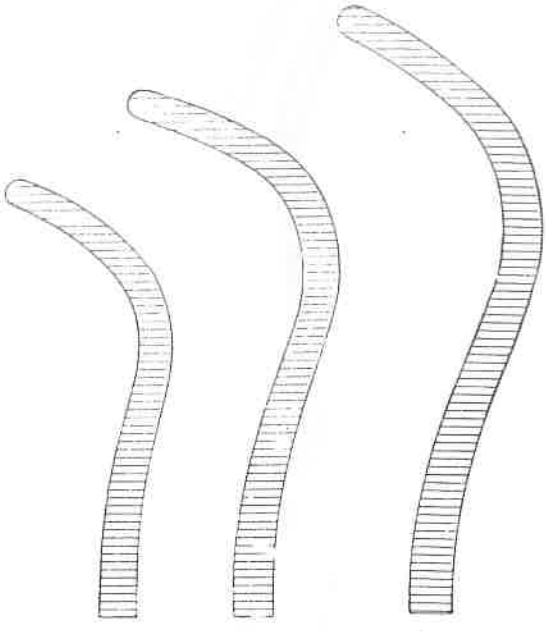


UAO.13.20
Mayo-Blake
20 cm



UAO.14.20
Mayo-Blake
20 cm





UAO.15.20 UAO.15.22 UAO.15.24

UAO.15.20 20 cm
UAO.15.22 22 cm
UAO.15.24 24 cm
Guyon

BLAKE Gall Stone Forceps
20 cm - 8",

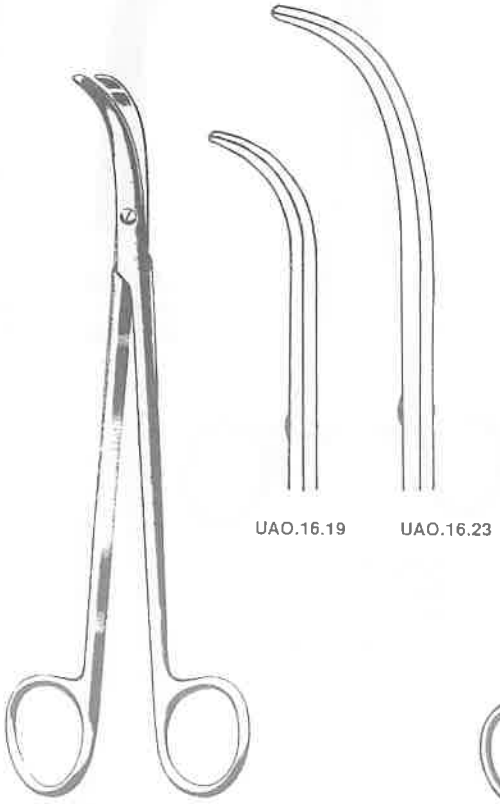
UAO.11.20	straight
UAO.12.20	curved

MAYO - BLAKE Gall Stone Forceps, 20cm - 8",

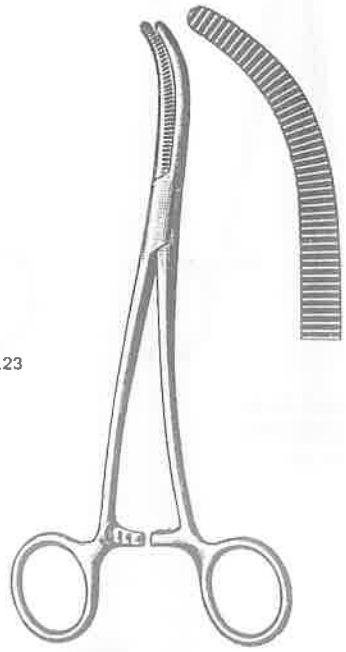
UAO.13.20	straight
UAO.14.20	curved

GUYON Vessel Clamps
double curved jaws,

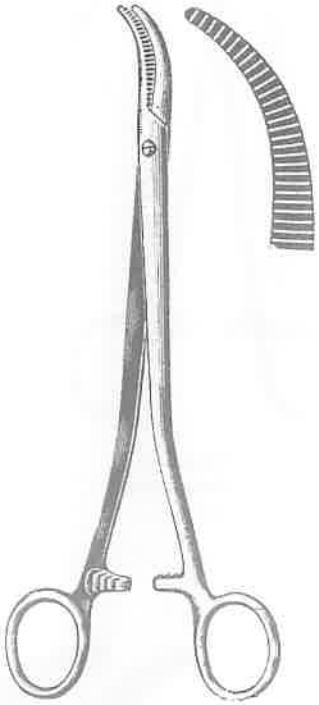
UAO.15.20	20 cm - 8"
UAO.15.22	22 cm - 8-3/4"
UAO.15.24	24 cm - 9-1/2"



UAO.16.19 19 cm
UAO.16.23 23 cm
Thorek



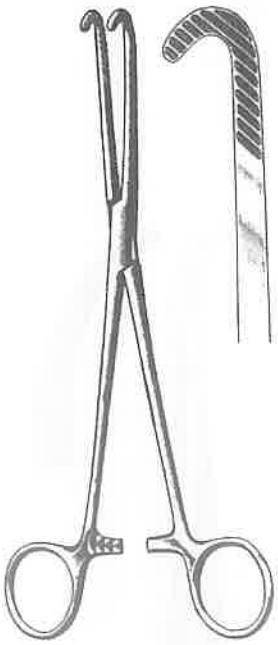
UAO.17.18
Shallcross
18 cm



UAO.18.22
Moynihan
22 cm

	THOREK Gall Bladder Scissors, strong curved
UAO.16.19	**19 cm - 7-1/2"**
UAO.16.23	**23 cm - 9"**
UAO.17.18	**SHALLOCROSS Cystic Duct Forceps S-shaped, 18 cm 7-1/8"**
UAO.18.22	**MOYNIHAN Gall Duct Forceps curved 22 cm - 8-3/4"**

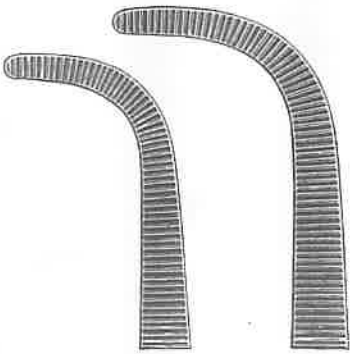
GALL BLADDER, KIDNEY
Gall Duct Forceps



UAO.20.82
Bergstroem
21 cm

UAO.21.82
Desjardins
21 cm

UAO.22.90
Grey
set of 2
Fig. 1 + 2 , 23 cm



UAO.22.91
Grey
#1,23 cm

UAO.22.92
Grey
2, 23 cm

UAO.23.82
Crile
21 cm

UAO.24.72
Lower
18 cm

UAO.20.82	**BERGSTROEM** Gall Duct Forceps narrow curved jaws, 21 cm - 8-1/4"
UAO.21.82	**DESJARDINS** Gall Duct Forceps fully curved jaws, 21 cm - 8-1/4"
	GREY Cystic Duct Forceps serrated jaws, 23 cm - 9"
UAO.22.90	set of two (fig. 1+2)
UAO.22.91	fig. 1 - short curve
UAO.22.92	fig. 2 - full curve
UAO.23.82	**CRILE** Gall Duct Forceps strong curve, 21 cm - 8-1/4"
UAO.24.72	**LOWER** Gall Duct Forceps wide curve jaws with longitudinal serrations 18 cm - 7-1/8"

Luer-Koerte
27,5 cm

UAO.25.31
1 - 4 mm

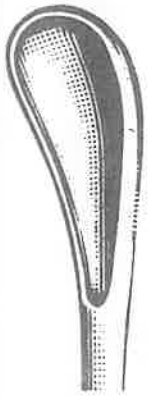
UAO.25.32
2- 7 mm

UAO.25.33
3 - 9 mm

UAO.25.34
4 - 15

UAO.27.01
1

UAO.27.02
2


UAO.27.03
3

Fergusson
24 cm

UAO.26.30
Moore
30 cm

30 cm

UAO.28.01
1 - 7 mm

UAO.28.02
2 - 8 mm

UAO.28.03
3 - 9 mm

Mayo
26 cm

UAO.29.04
4 mm

UAO.29.05
5 mm

UAO.29.07
7 mm

UAO.30.54
Mayo
26 cm

Desjardins
30 cm

UAO.31.06
1 - 6 mm

UAO.31.07
2 - 7 mm

UAO.31.08
3 - 8 mm

UAO.31.09
4 - 9 mm

LUER-KOERTE Gall Stone Scoops
malleable, 27.5 cm - 10-3/4"

UAO.25.31	fig. 1 - 4 mm wide
UAO.25.32	fig. 2 - 7 mm wide
UAO.25.33	fig. 3 - 9 mm wide
UAO.25.34	fig. 4 - 15 mm wide

UAO.26.30	**MOOORE Gall Bladder Scoop** **30 cm - 11-3/4"**

UAO

FERGUSSON Gall Stone Scoops
double - ended, 24 cm - 9-1/2"

UAO.27.01	fig. 1 - 7 + 9 mm wide
UAO.27.02	fig. 2 - 11 + 12 mm wide
UAO.27.03	fig. 3 - 13 + 14 mm wide

Gall Stone Catchers
30 cm - 11-3/4"

UAO.28.01	fig. 1 - 7 mm wide
UAO.28.02	fig. 2 - 8 mm wide
UAO.28.03	fig. 3 - 9 mm wide

MAYO Common Duct Scoop
26 cm - 10-1/4" silver - plated

UAO.29.04	small - 4 mm wide
UAO.29.05	medium - 5 mm wide
UAO.29.07	large - 7 mm wide

UAO.30.54	**MAYO Cystic Duct Scoop** **malleable, silver - plated** **5mm x 40mm, 26cm, 10-1/4"**

DESJARDINS Gall Stone Scoops
flexible shafts, 30 cm - 110-3/4"

UAO.31.06	fig. 1 - 18 Fr . = 6 mm
UAO.31.07	fig. 2 - 21 Fr . = 7 mm
UAO.31.08	fig. 3 - 24 Fr . = 8 mm
UAO.31.09	fig. 4 - 27 Fr . = 9 mm

GALL BLADDER, KIDNEY

Common Duct Dilators, Common Duct Scoops

UAO.32.00
set of 13 BAKES
Common Duct Dilators
1 - 13 mm diameters

UAO.32.01
Ø 1 mm

UAO.32.02
Ø 2 mm

UAO.32.03
Ø 3 mm

UAO.32.04
Ø 4 mm

UAO.32.05
Ø 5 mm

UAO.32.06
Ø 6 mm

UAO.32.07
Ø 7 mm

UAO.32.08
Ø 8 mm

UAO.32.09
Ø 9 mm

UAO.32.10
Ø 10 mm

UAO.32.11
Ø 11 mm

UAO.32.12
Ø 12 mm

UAO.32.13
Ø 13 mm

UAO.33.20
Moynihan
35 cm

Bakes
30 cm

UAO.34.25
Ochsner
(Fenger)
38 cm

UAO.35.30
Mixter
30 cm

UAO.36.01
1

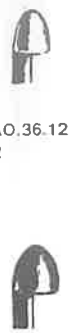
UAO.36.02
2

UAO.36.03
3

UAO.36.01 # 1
UAO.36.02 # 2
UAO.36.03 # 3

UAO.36.11
1

UAO.36.12
2



UAO.36.13
3

UAO.36.11
UAO.36.12
UAO.36.13

Desjardins
26 cm

BAKES Common Duct Dilators
malleable, 30 cm - 11-3/4"

	diam		diam
UAO.32.01	1 mm	UAB.32.08 -	8 mm
UAO.32.02	2 mm	UAB.32.09 -	9 mm
UAO.32.03	3 mm	UAB.32.10 -	10 mm
UAO.32.04	4 mm	UAB.32.11 -	11 mm
UAO.32.05	5 mm	UAB.32.12 -	12 mm
UAO.32.06	6 mm	UAB.32.13 -	13 mm
UAO.32.07	7 mm		

UAO.33.20 MOYNIHAN Gall Stone Probe and Scoop, malleable 35 cm - 13-3/4", made of tin

UAO.34.25 OCSHNER (FENGER) Gall Stone Probe, flexible, 38 cm - 15"

UAO.35.30 MIXTER Irrigating Probe and Dilator, 30 cm - 11-3/4" silver-plated with Luer-Lock attachment.

DESJARDINS Common Duct Probes, flexible
26 cm - 10-1/4"

UAO.36.01	fig. 1 - diam , 3.7 mm
UAO.36.02	fig. 2 . diam , 4.8 mm
UAO.36.03	fig. 3 . diam , 5.5 mm

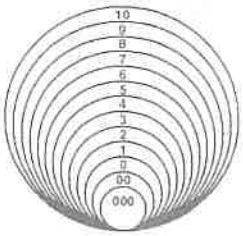
DESJARDINS Commons Duct Probes, flexible, 26 cm - 10-1/4"

UAO.36.11	fig. 1 . diam , 3.7 mm
UAO.36.12	fig. 2 . diam , 4.8 mm
UAO.36.13	fig. 3 . diam , 5.5 mm

LARYNGEAL INSTRUMENTS

Laryngeal Mirrors, Universal Handles, Adenoid Curettes

UAP



Laryngeal Mirrors
without handle
full length 12cm (4-3/4")

UAP.01.06	fig 000	-	Ø 6mm
UAP.01.08	fig 00	-	Ø 8mm
UAP.01.10	fig 0	-	Ø 10mm
UAP.01.12	fig 1	-	Ø 12mm
UAP.01.14	fig 2	-	Ø 14mm
UAP.01.16	fig 3	-	Ø 16mm
UAP.01.18	fig 4	-	Ø 18mm
UAP.01.20	fig 5	-	Ø 20mm
UAP.01.22	fig 6	-	Ø 22mm
UAP.01.24	fig 7	-	Ø 24mm
UAP.01.26	fig 8	-	Ø 26mm
UAP.01.28	fig 9	-	Ø 28mm
UAP.01.30	fig 10	-	Ø 30mm

UAP.01.50
Handel for
Laryngeal Mirrors
with adjusting screw
11cm long (4-3/8")

UAP.02.55
Handel for
Laryngeal Mirrors
with clamping chuck
11.5cm long (4-1/2")

Laryngeal Mirrors
with round handle
full length 22cm (8-3/4")

UAP.03.06	fig 000	-	Ø 6mm
UAP.03.08	fig 00	-	Ø 8mm
UAP.03.10	fig 0	-	Ø 10mm
UAP.03.12	fig 1	-	Ø 12mm
UAP.03.14	fig 2	-	Ø 14mm
UAP.03.16	fig 3	-	Ø 16mm
UAP.03.18	fig 4	-	Ø 18mm
UAP.03.20	fig 5	-	Ø 20mm
UAP.03.22	fig 6	-	Ø 22mm
UAP.03.24	fig 7	-	Ø 24mm
UAP.03.26	fig 8	-	Ø 26mm
UAP.03.28	fig 9	-	Ø 28mm
UAP.03.30	fig 10	-	Ø 30mm

UAP.04.08
Vogel
21.5 cm

UAP.05.10 #1
UAP.05.11 #2
UAP.05.12 #3
UAP.05.13 #4
UAP.05.15 #5
UAP.05.16 #6
Beckmann
22cm

UAP.05.10
#1

UAP.05.11
#2

UAP.05.12
#3

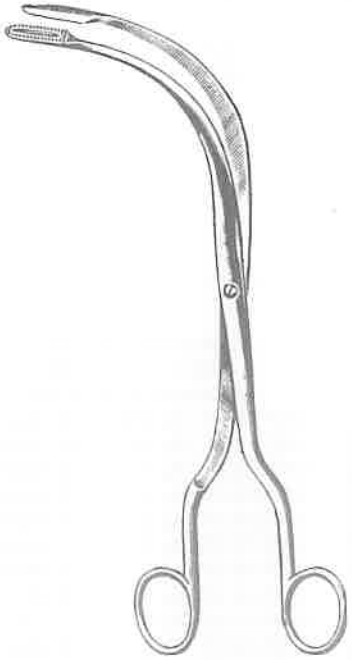
UAP.05.13
#4

UAP.05.15
#5

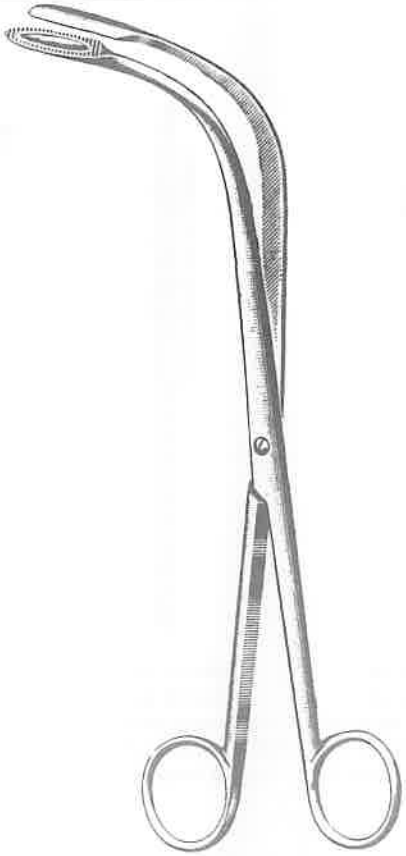
UAP.05.16
#6

UAP BRONCHO-ESOPHAGOSCOPY FORCEPS

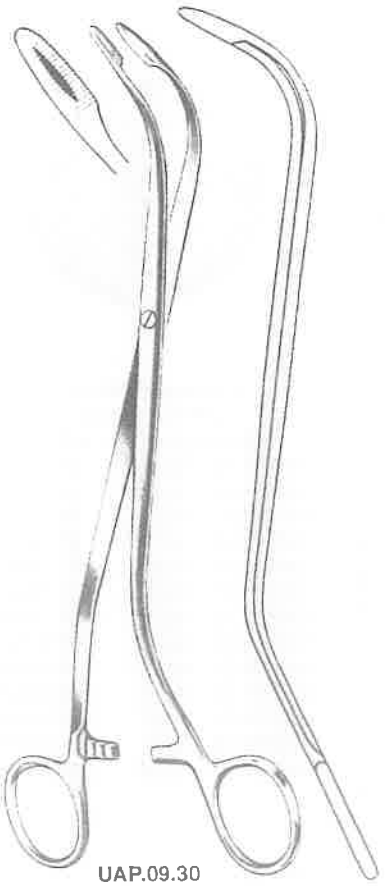
Laryngeal Polypus Forceps



UAP.07.18
Frankel
18 cm



UAP.08.22
Toboid
22 cm



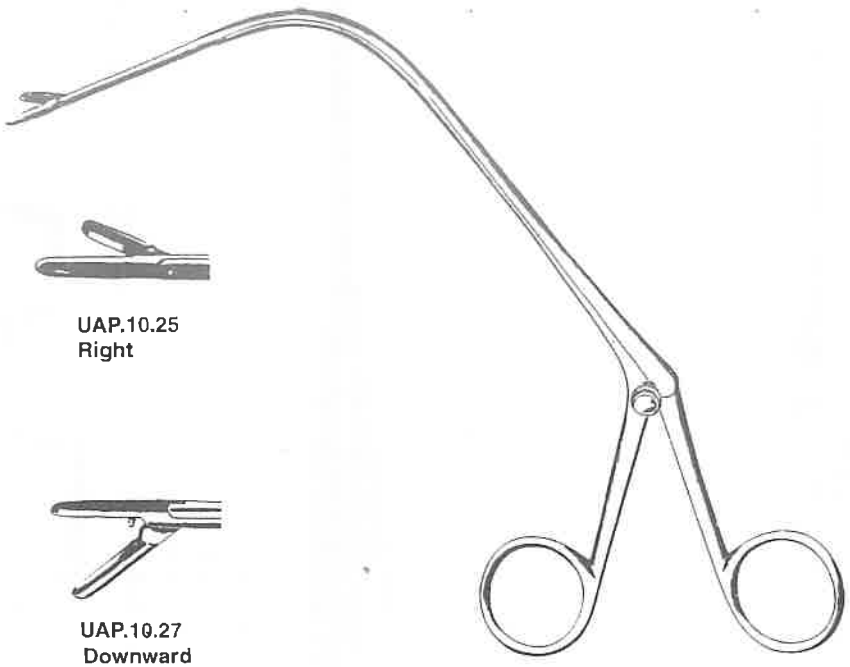
UAP.09.30
Waldenstrom
22 cm

UAP.10.24
Left

UAP.10.25
Right

UAP.10.26
Upward

UAP.10.27
Downward

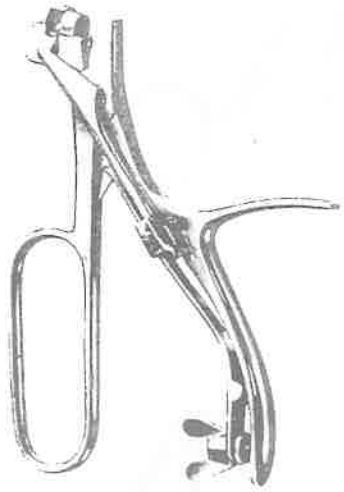


UAP.10.24
Jurasz
23 cm

BRONCHO-ESOPHAGOSCOPY FORCEPS

Universal handles and interchangable tubes, Broncho Esophagoscopy Forceps

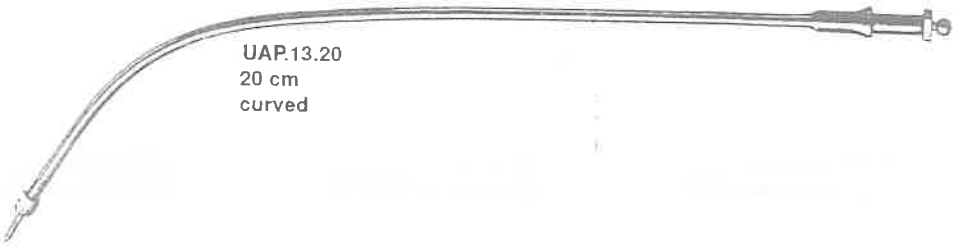
UAP



UAP.11.45
Universal handle

Straight Shafts
UAP.12.20 20 cm
UAP.12.30 30 cm
UAP.12.40 40 cm
UAP.12.50 50 cm
UAP.12.60 60 cm

Interchangeable tube



UAP.13.20
20 cm
curved

UAP.14.28
Grasping

UAP.18.32
Grasping

UAP.22.36
Toothed

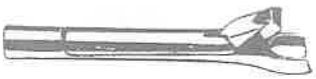
UAP.15.29
Fraenkel

UAP.19.33 3 mm
UAP.19.34 4 mm
Bruenings

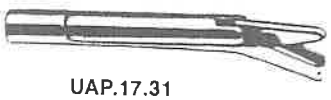
UAP.23.37
Bruenings

UAP.16.30
Lange

UAP.20.34
Schumacher

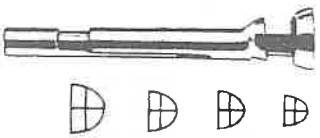


Krause
UAP.24.38
small
PAP.24.39
large



UAP.17.31
Struycken

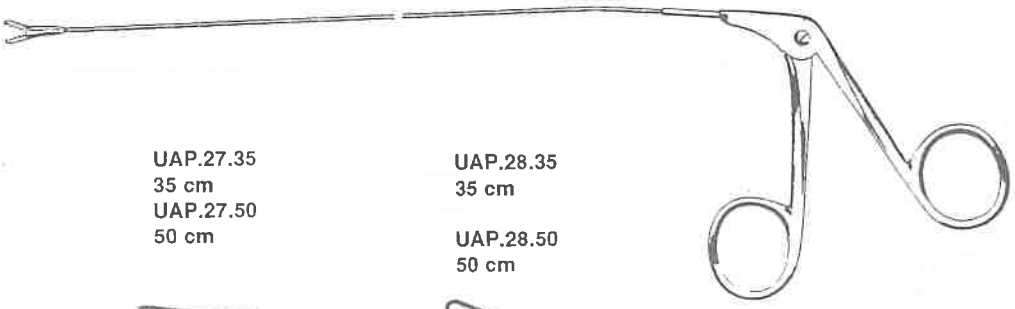
Krause
UAP.21.35
Small
UAP.21.36
Large



UAP.25.40 fig. 01
UAP.25.41 fig. 02
UAP.25.42 fig. 03
UAP.25.43 fig. 04
Cordes

BRONCHO-ESOPHAGOSCOPY FORCEPS

Universal handles and interchangable tubes, Broncho Esophagoscopy Forceps

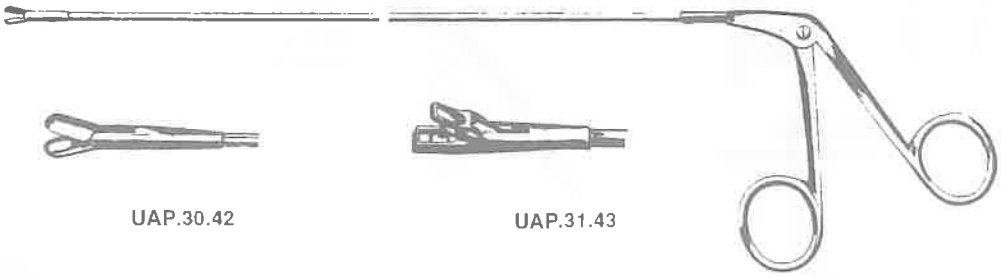


UAP.26.35
35 cm
UAP.26.50
50 cm

UAP.27.35
35 cm
UAP.27.50
50 cm

UAP.28.35
35 cm

UAP.28.50
50 cm

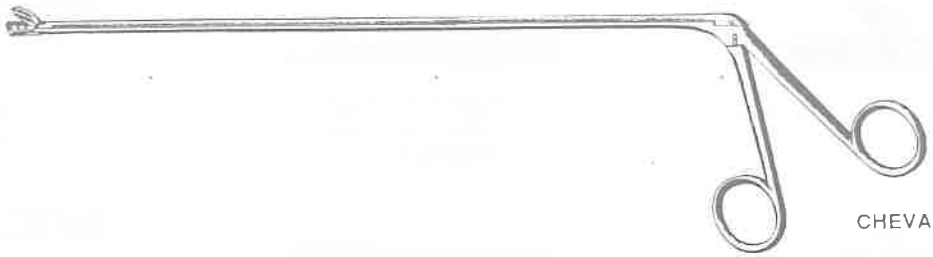


UAP.29.41

UAP.30.42

UAP.31.43

35 cm / 13-3/4"



CHEVALIER-JACKSON

Length cm	inches							
30	12	UAP.32.00	UAP.32.05	UAP.32.10	UAP.32.15	UAP.32.20	UAP.32.25	UAP.32.30
40	16	UAP.32.01	UAP.32.06	UAP.32.11	UAP.32.16	UAP.32.21	UAP.32.26	UAP.32.31
50	20	UAP.32.02	UAP.32.07	UAP.32.12	UAP.32.17	UAP.32.22	UAP.32.27	UAP.32.32
60	24	UAP.32.03	UAP.32.08	UAP.32.13	UAP.32.18	UAP.32.23	UAP.32.28	UAP.32.33

BRONCHO-ESOPHAGOSCOPY FORCEPS

Trachea Tubes, Trachecal Dilators

UAP

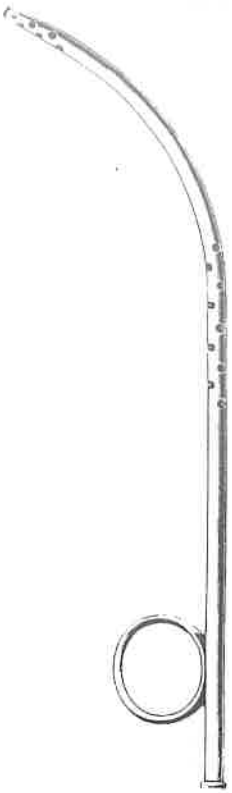
UAP.33.30
Jackson

JACKSON

Silver		Silver Plated
UAP.33.50	fig.0, Ø 4mm	UAP.33.60
UAP.33.51	fig.1, Ø 5mm	UAP.33.61
UAP.33.52	fig.2, Ø 6mm	UAP.33.62
UAP.33.53	fig.3, Ø 7mm	UAP.33.63
UAP.33.54	fig.4, Ø 8mm	UAP.33.64
UAP.33.55	fig.5, Ø 9mm	UAP.33.65
UAP.33.56	fig.6, Ø 10mm	UAP.33.66
UAP.33.57	fig.7, Ø 11mm	UAP.33.67
UAP.33.58	fig.8, Ø 12mm	UAP.33.68
UAP.33.59	fig.9, Ø 13mm	UAP.33.69

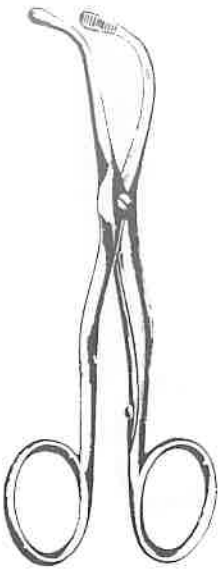
UAP.34.31
Luer

Silver		Silver Plated
UAP.33.80	fig.0, Ø 4mm	UAP.33.90
UAP.33.81	fig.1, Ø 5mm	UAP.33.91
UAP.33.82	fig.2, Ø 6mm	UAP.33.92
UAP.33.83	fig.3, Ø 7mm	UAP.33.93
UAP.33.84	fig.4, Ø 8mm	UAP.33.94
UAP.33.85	fig.5, Ø 9mm	UAP.33.95
UAP.33.86	fig.6, Ø 10mm	UAP.33.96
UAP.33.87	fig.7, Ø 11mm	UAP.33.97
UAP.33.88	fig.8, Ø 12mm	UAP.33.98
UAP.33.89	fig.9, Ø 13mm	UAP.33.99

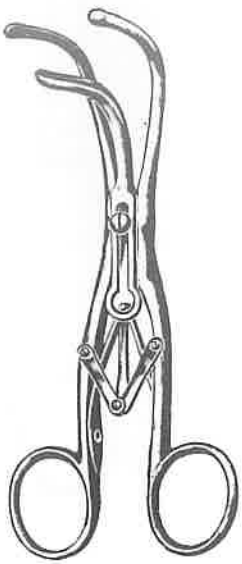


UAP.35.16
Mosher

UAP.35.16 - 16 French
UAP.35.17 - 20 French
UAP.35.18 - 24 French



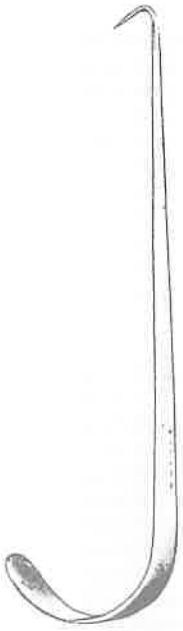
UAP.36.14
Trousseau
14.5 cm



UAP.37.14
Laborde
14 cm

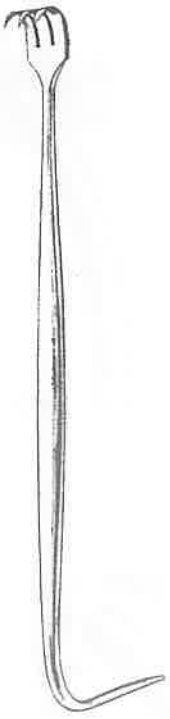
TRACHEA RETRACTORS

Trachea Retractors, Muscle Clamps, Thyriod Dissectors



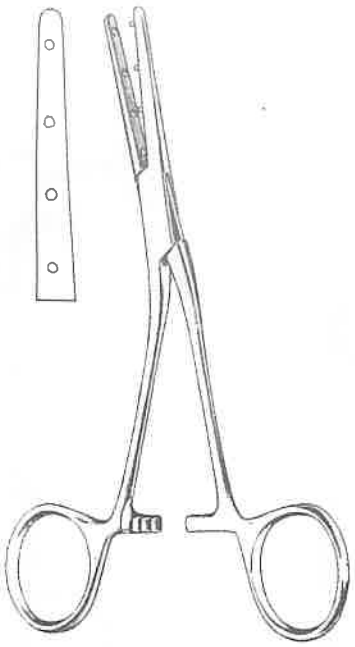
UAP.38.13
Jackson
13 cm

UAP.39.13
Lukens

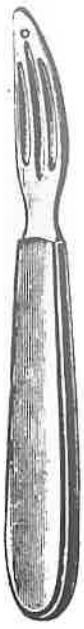


UAP.40.13
Hupp
13.5 cm

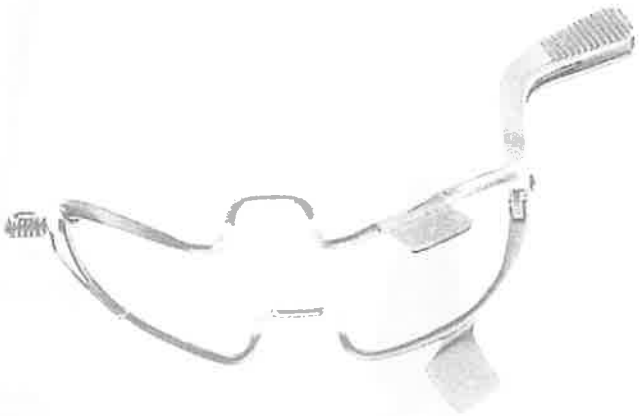
UAP.41.16
Jackson
16.5 cm



UAP.42.17
Mastin
17 cm



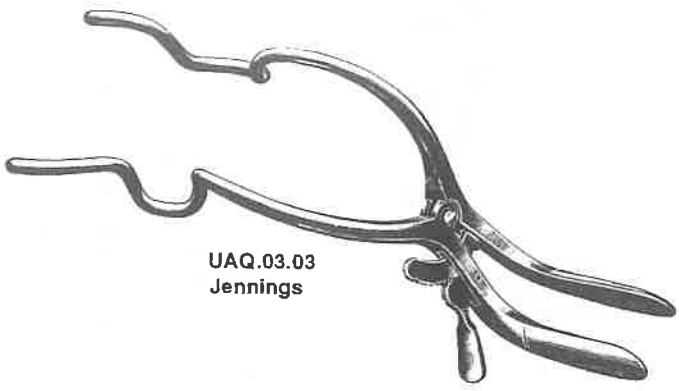
UAP.43.15 - 10mm - 15cm
UAP.43.16 - 12mm - 16.5cm
Kocher



UAQ.02.61 11 cm
UAQ.02.63 13 cm
Seemann-Seiffert

automatic
adjusting ratcher

UAQ.01.49 9 cm
UAQ.01.51 11 cm
UAQ.01.53 13 cm
UAQ.01.55 15 cm
PROFESSIONAL

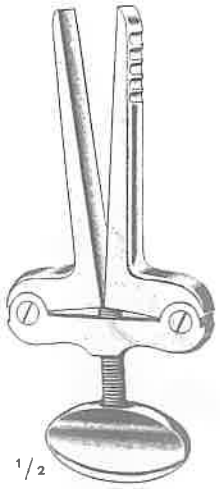


UAQ.03.03
Jennings

	Mouth Gag with automatic adjusting ratchet	
UAQ.01.49	**extra small,**	**9 cm (3-1/2")**
UAQ.01.51	**small,**	**11 cm (4-3/8")**
UAQ.01.53	**medium**	**13 cm (5-1/8")**
UAQ.01.55	**large**	**15 cm (6")**
	SEEMANN-SEIFFERT Mouth gag	
UAQ.02.61	**11 cm (4-3/8")**	
UAQ.02.62	**13 cm (5-1/8")**	
UAQ.03.03	**JENNING Mouth Gag open on one side, universal size**	

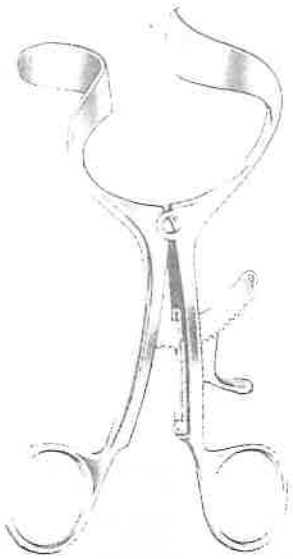
MOUTH AND THROAT
Mouth Gags

UAQ.04.10
Ø 40 mm

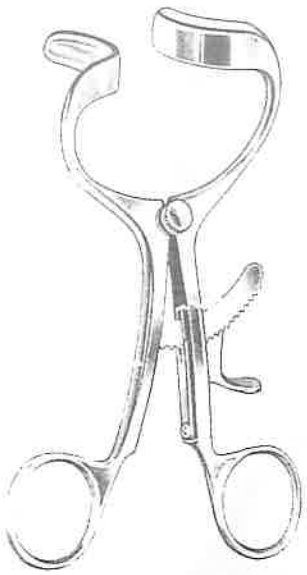


UAQ.05.05
Heister
13 cm

UAQ.06.10
Molt
10 cm

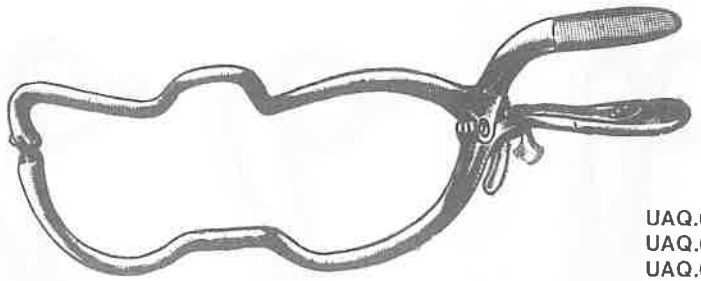


UAQ.07.15
Molt
15 cm

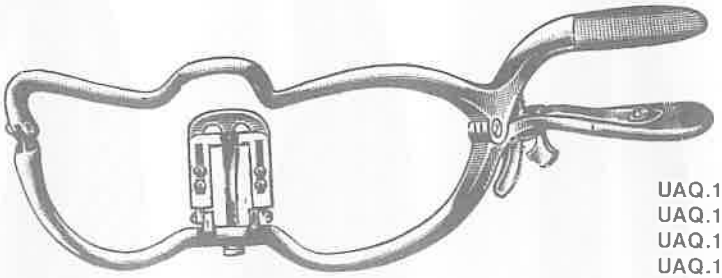


UAQ.08.20 10 cm
UAQ.08.25 15 cm
Doyen - Jansen

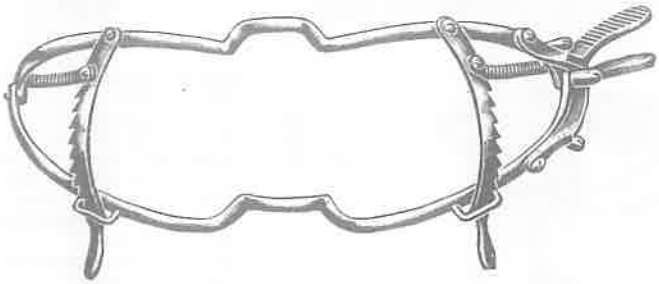
UAQ.04.10	Mouth Wedge, wood max. diameter 40 mm
UAQ.05.05	HEISTER Mouth Gag 13 cm (5-1/8")
	MOLT Mouth Gag
UAQ.06.10	10 cm long, child size (4")
UAQ.07.15	15 cm long, adult size (6")
	DOYEN-JANSEN Mouth Gag soft metal coated
UAQ.08.20	10 cm long, child size (4")
UAQ.08.25	15 cm long adult size (6")



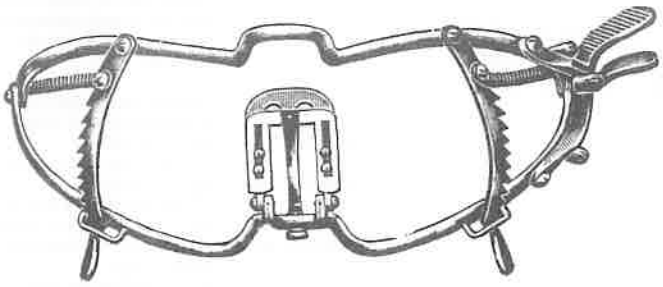
UAQ.09.09 9 cm
UAQ.09.11 11 cm
UAQ.09.13 13 cm
UAQ.09.15 15 cm
Jennings



UAQ.10.19 9 cm
UAQ.10.21 11 cm
UAQ.10.23 13 cm
UAQ.10.25 15 cm
Jennings



UAQ.11.29 9 cm
UAQ.11.31 11 cm
UAQ.11.33 13 cm
UAQ.11.35 15 cm
Whitehead



UAQ.12.39 9 cm
UAQ.12.41 11 cm
UAQ.12.43 13 cm
UAQ.12.45 15 cm
Whitehead

JENNINGS Mouth Gag standard pattern

UAQ.09.09	extra small, 9 cm (3-1/2")
UAQ.09.11	small, 11 cm (4-3/8)
UAQ.09.13	medium, 13 cm (5-1/8")
UAQ.09.15	large 15 cm (6")

JENNINGS Mouth Gag with Tongue Depressor

UAQ.10.19	extra small, 9 cm (3-1/2")
UAQ.10.21	small 11 cm (4-3/8)
UAQ.10.23	medium 13 cm (5-1/8")
UAQ.10.25	large 15 cm (6")

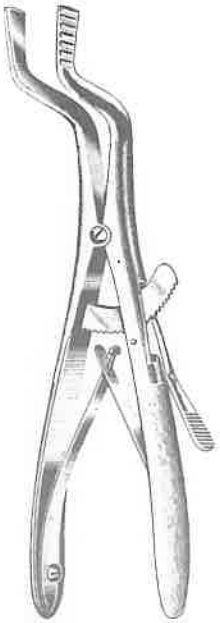
WHITEHEAD Mouth Gag

UAQ.11.29	extra small, 9 cm (3-1/2")
UAQ.11.31	small 11 cm (4-3/8)
UAQ.11.33	medium 13 cm (5-1/8")
UAQ.11.35	large 15 cm (6")

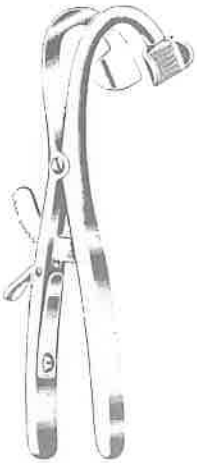
WHITEHEAD Mouth Gag with Tongue Depressor

UAQ.12.39	extra small, 9 cm (3-1/2")
UAQ.12.41	small 11 cm (4-3/8)
UAQ.12.43	medium 13 cm (5-1/8")
UAQ.12.45	large 15 cm (6")

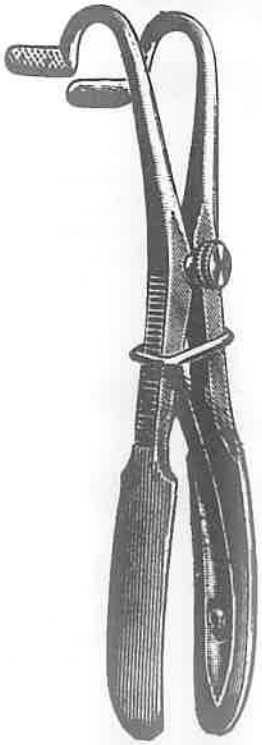
MOUTH AND THROAT
Mouth Gags



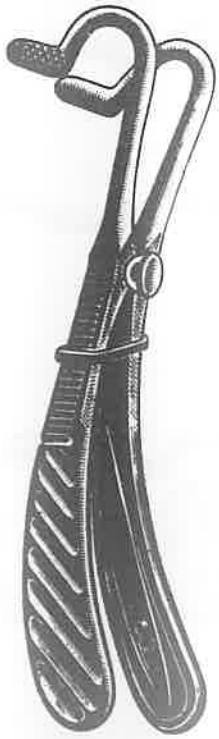
UAQ.13.45 16 cm
UAQ.13.50 18.5 cm
Roser König



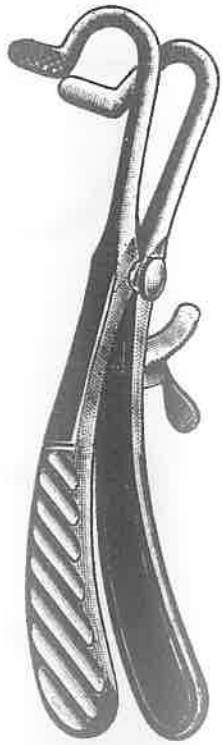
UAQ.14.60
Denhardt
13 cm



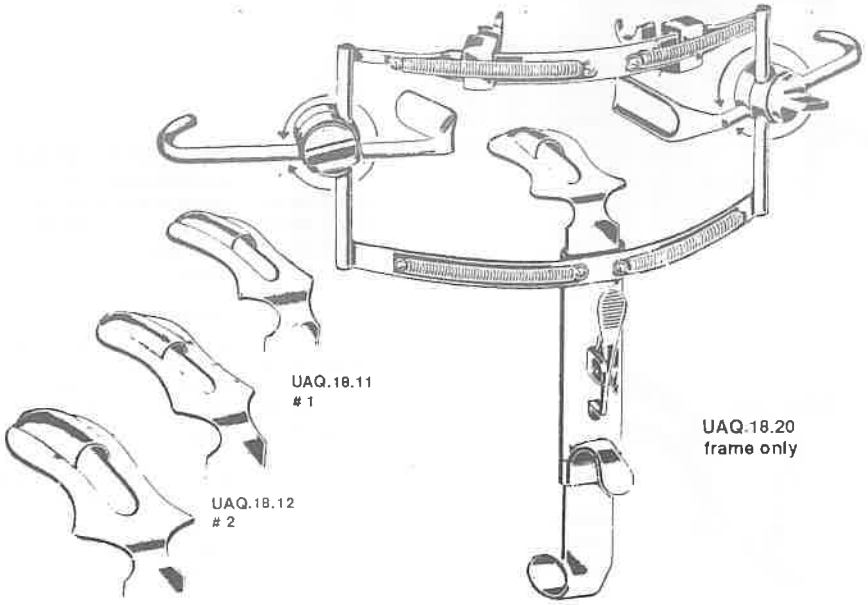
UAQ.15.70
Fergusson
Ackland
20 cm



UAQ.16.80 14 cm
UAQ.16.81 20 cm
Mason-Ackland



UAQ.17.82
Mason-Ackland
20 cm



UAQ.18.11
1

UAQ.18.12
2

UAQ.18.13
3

UAQ.18.20
frame only

UAQ.18.00
Dingman
complete

	ROSER-KOENIG Mouth Gag with ratchet catch
UAQ.13.45	16 cm long (6-1/4")
UAQ.13.50	18.5 cm long (7-1/4")
UAQ.14.60	DENHARDT Mouth Gag with ratchet catch, 13 cm long (5-1/8")
UAQ.15.70	FERGUSSON-ACKLAND Mouth Gag with sliding catch 20 cm long (8")
	MASON-ACKLAND Mouth Gag with sliding catch
UAQ.16.80	14 cm long (5-1/2" child size
UAQ.16.81	20 cm long (8") adult size
UAQ.17.82	MASON-ACKLAND Mouth Gag with LT-Lockite ratchet 20 cm long (8")
UAQ.18.00	DINGMAN Mouth Gag , complete consisting of Frame with 2 Tooth Hooks 2 lateral cheek retractors and 3 Tongue Depressors (1 each figures 1 to 3)
	Tongue Depressor only for DINGMAN Mouth Gag
UAQ.18.11	fig . 1 - smll 25 mm wide x 55 mm long
UAQ.18.12	fig. 2 - medium 27 mm wide x 60 mm long
UAQ.18.13	fig. 3 - large 30 mm wide x 70 mm long
UAQ.18.20	Frame only for the DINGMAN Mouth Gag with 4 spiral springs for the suspension of the thread ends., 2 moveable Tooth Hooks and, 2 moveable Cheek Retractors

CHIROPODY INSTRUMENTS
Nail Scissors, Cuticle Nippers

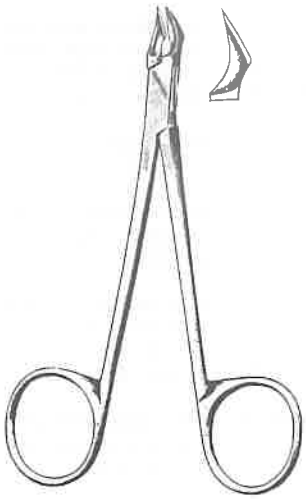
UAR

UAR.01.09 9 cm
UAR.01.10 10.5 cm

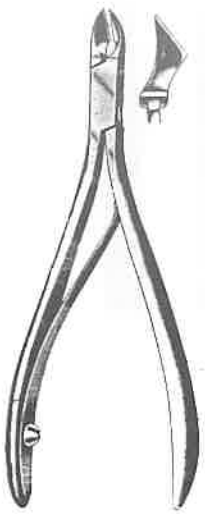
UAR.02.09 9 cm
UAR.02.10 10.5 cm

UAR.03.09 9 cm
UAR.03.10 10.5 cm

UAR.04.09 9 cm
UAR.04.10 10.5 cm



UAR.05.10 stainless steel
UAR.05.80 chrome-plated
10 cm



UAR.06.10 stainless steel
UAR.06.80 chrome-plated
10 cm

Nail Scissors

UAR.01.09	straight , 9 cm - 3-1/3"
UAR.01.10	straight, 10.5 cm - 4-1/8"
UAR.02.09	curved , 9 cm - 3-1/3"
UAR.02.10	curved, 10.5 cm - 4-1/8"
UAR.03.09	straight , 9 cm - 3-1/3"
UAR.03.10	straight, 10.5 cm - 4-1/8"
UAR.04.09	curved , 9 cm - 3-1/3"
UAR.04.10	curved, 10.5 cm - 4-1/8"

Cuticle Nippers
with ring handles
10 cm - 4"

UAR.05.10	stainless steel
UAR.05.80	chrome plated

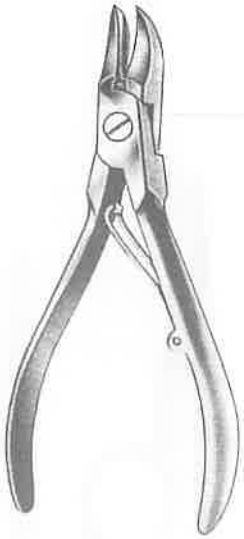
Cuticle Nippers
plier handles, 10 cm - 4"

UAR.06.10	stainless steel
UAR.06.80	chrome plated

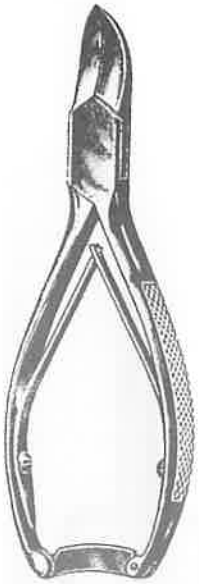
CHIROPODY INSTRUMENTS

Nail Nippers, Nail Files

UAR.07.81 11.5 cm
UAR.07.83 13 cm

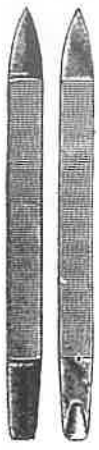


UAR.08.13
13 cm

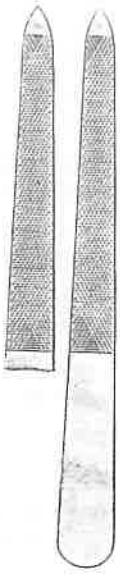


UAR.09.14 14 cm
stainless steel
UAR.09.84 14 cm
UAR.09.86 16 cm
Chrome plated

UAR.10.84
14 cm



UAR.11.11
11.5 cm



UAR.12.15
15 cm

UAR.13.15
Diamond
15 cm

	Nail Nipper with barrel spring concave edge, nickel-plated
UAR.07.81	11.5 cm - 4-1/2"
UAR.07.83	13 cm - 5-1/8"
UAR.08.13	Nail Nipper concave edges, 13 cm - 5-1/8"
UAR.09.14	Nail Nippers, standard pattern concave edges, 14 cm - 5-1/2" stainless steel
	Nail Nipper, Standard pattern concave edges, chrome-plated
UAR.09.84	14 cm - 5-1/2"
UAR.09.86	16 cm - 6-1/4"
UAR.10.84	Nail Nipper French Pattern concave edges chrome-plated 14 cm - 5-1/2"
UAR.11.11	Nail File, 11.5 cm - 4-1/2"
UAR.12.15	Nail File, 15 cm - 6"
UAR.13.15	Diamond Dust Nail File with plastic handle, 15 cm - 6"

UAR.14.01

UAR.14.04

UAR.14.05

UAR.14.06

UAR.14.09

UAR.14.10

UAR.14.11

UAR.14.12

UAR.14.13

UAR.14.14

UAR.14.15

UAR.14.18

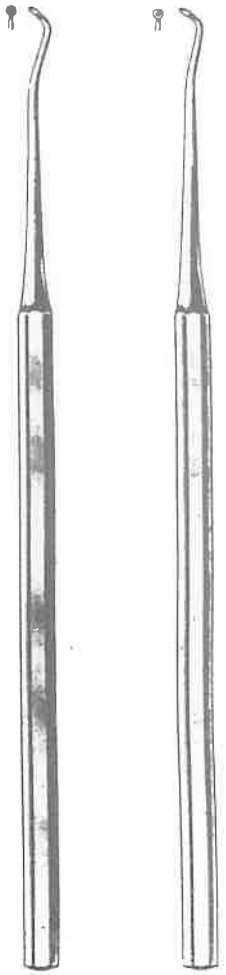
UAR.14.19

UAR.14.20

UAR.14.21

UAR.14.22

UAR.14.23



UAR.15.01
13 cm

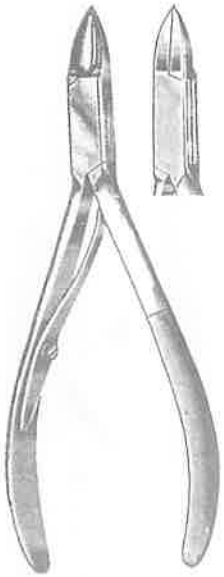
UAR.15.02
13 cm

UAR.15.03
14.5 cm

UAR.15.04
14.5 cm

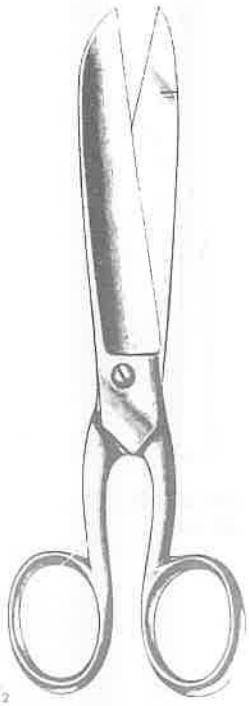
UAR.15.05
14.5 cm

UAR.16.14
14 cm

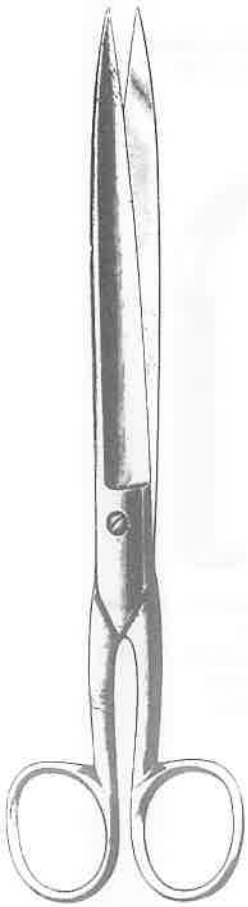


UAR.17.11 11.5 cm
UAR.17.13 13 cm

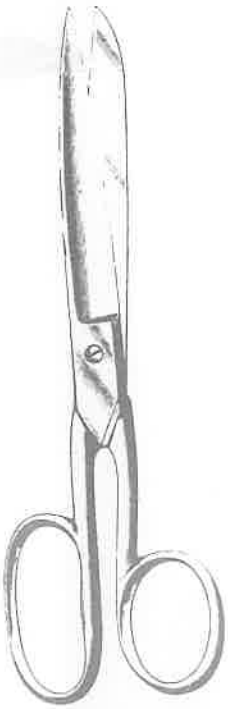
UAR.15.01	Scraper with flat spoon, 13 cm - 5-1/8"
UAR.15.02	Scraper with hollow spoon, 13 cm - 5-1/8"
UAR.15.03	Packer and Probe double - ended 14.5 cm - 5-3/4"
UAR.15.04	Spatula and Probe double - ended 14.5 cm - 5-3/4"
UAR.15.05	Spatula and Packer double - ended 14.5 cm - 5-3/4"
UAR.16.14	Nail splitter, straight with anvil type cutting action, chrome plated 14 cm - 5-1/2"
	Nail Splitter straight
UAR.17.11	11.5 cm - 4-1/2"
UAR.17.13	13 cm - 5-1/8"



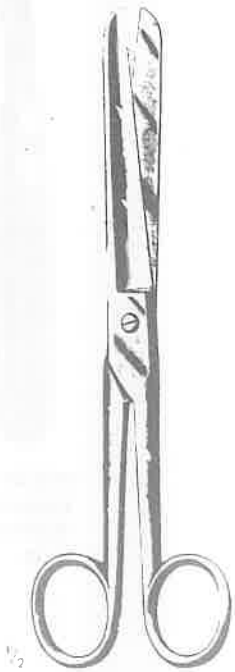
UAR.18.15 15cm
UAR.18.18 18cm
UAR.18.20 20 cm
Cloth Cutting
Scissors



UAR.19.25
Paper Cutting
Scissors
25cm



UAR.20.18
Smith Bandage
Scissors
18cm



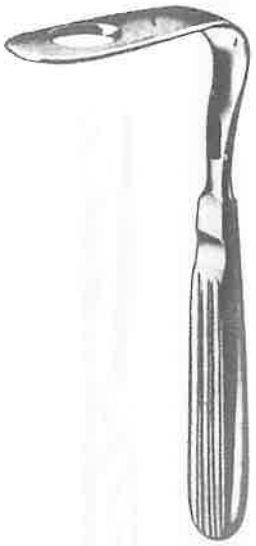
UAR.21.19
Lange
18cm

UAR.22.14 - 14 cm - 5-1/2"
UAR.22.15 - 15 cm - 6"
UAR.22.16 - 16.5 cm - 6-1/2"
UAR.22.18 - 18 cm - 7"
Hairdressor Scissors
(Barber Scissors)

UAR.23.14 - 14 cm - 5-1/2"
UAR.23.15 - 15 cm - 6"
UAR.23.16 - 16.5 cm - 6-1/2"
UAR.23.18 - 18 cm - 7"
Hair Thinning Scissors
(Barber Scissors)

UAS TONGUE DEPRESSORS

25 mm wide



UAS.01.20
Bosworth
Working length
8 cm

Working length
8 cm, 3-1/8"

UAS.02.21 - 28 mm
adult
PAS.02.22 - 32 mm
childern
Wieder

UAS.03.20
20 cm

UAS.03.35
Frenzel
16.5 cm

UAS.03.15
Sternberg
14.5 cm

20 mm

23 mm

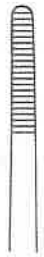
UAS.03.14
14 cm

UAS.04.17
May
17 cm

14 mm

18 mm

UAS.05.18
Bruenings
19 cm



UF.01.14 UF.01.18

UF.01.09	9.0 cm - 3-1/2"
UF.01.10	10.5 cm - 4-1/8"
UF.01.11	11.5 cm - 4-1/2"
UF.01.13	13.0 cm - 5-1/8"
UF.01.14	14.5 cm - 5-3/4"
UF.01.15	15.0 cm - 6"
UF.01.16	16.0 cm - 6-1/4"
UF.01.18	18.0 cm - 7-1/8"
UF.01.20	20.0 cm - 8"
UF.01.25	25.0 cm - 10"
UF.01.30	30.0 cm - 11-3/4"

Dressing Froceps
STANDARD

UF.02.14

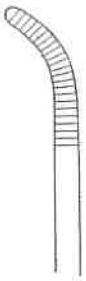
UF.02.11	11.5 cm - 4-1/2"
UF.02.13	13.0 cm - 5-1/8"
UF.02.14	14.5 cm - 5-3/4"
UF.02.15	15.0 cm - 6"
UF.02.16	16.0 cm - 6-1/4"
UF.02.18	18.0 cm - 7-1/8"
UF.02.20	20.0 cm - 8"
UF.02.25	25.0 cm - 10"
UF.02.30	30.0 cm - 11-3/4"

Dressing Froceps
MEDIUM

UF.03.14

UF.03.11	11.5 cm - 4-1/2"
UF.03.13	13.0 cm - 5-1/8"
UF.03.14	14.5 cm - 5-3/4"
UF.03.15	15.0 cm - 6"
UF.03.16	16.0 cm - 6-1/4"
UF.03.18	18.0 cm - 7-1/8"
UF.03.20	20.0 cm - 8"
UF.03.25	25.0 cm - 10"

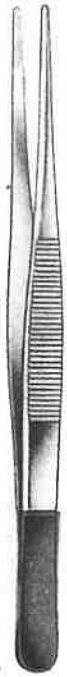
Dressing Froceps
DELICATE

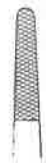


UF.04.14

UF.04.11	11.5 cm - 4-1/2"
UF.04.13	13.0 cm - 5-1/8"
UF.04.14	14.5 cm - 5-3/4"
UF.04.16	16.0 cm - 6-1/4"
UF.04.18	18.0 cm - 7-1/8"
UF.04.20	20.0 cm - 8"

Dressing Froceps
MEDIUM, CURVED





UF.01.64

UF.01.64	14.5 cm - 5-3/4"
UF.01.65	15.0 cm - 6"
UF.01.68	18.0 cm - 7-1/8"
UF.01.70	20.0 cm - 8"
UF.01.75	25.0 cm - 10"

Dressing Froceps
ATRAUMATIC, with
Tungsten Carbide
"TC" Inserts

DRESSING & TISSUE FORCEPS

Tissue Forceps

UF.05.14

UF.05.18

UF.05.09 - 9 cm - 3-1/2"
UF.05.10 - 10.5 cm - 4-1/8"
UF.05.11 - 11,5 cm - 4-1/2"
UF.05.13 - 13 cm - 5-1/8"
UF.05.14 - 14,5 cm - 5-3/4"
UF.05.16 - 16 cm - 6-1/4"
UF.05.18 - 18 cm - 7-1/8"
UF.05.20 - 20 cm - 8"
UF.05.25 - 25 cm - 10"
UF.05.30 - 30 cm - 11-3/4"

Tissue Forceps
1 x 2 teeth
STANDARD

UF.06.14

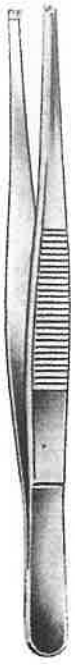
UF.06.11 - 11.5 cm - 4-1/2"
UF.06.13 - 13 cm - 5-1/8"
UF.06.14 - 14,5 cm - 5-3/4"
UF.06.16 - 16 cm - 6-1/4"
UF.06.18 - 18 cm - 7-1/8"
UF.06.20 - 20 cm - 8"

Tissue Forceps
1 x 2 teeth
Medium width

UF.07.14

UF.07.11 - 11.5 cm
UF.07.13 - 13 cm
UF.07.14 - 14,5 cm
UF.07.16 - 16 cm
UF.07.18 - 18 cm
UF.07.20 - 20 cm
UF.07.25 - 25 cm

Tissue Forceps
1 x 2 teeth
Delicate



UF.08.14

UF.08.13 - 13 cm - 5-1/8"
UF.08.14 - 14,5 cm - 5-3/4"
UF.08.16 - 16 cm - 6-1/4"
UF.08.18 - 18 cm - 7-1/8"
UF.08.20 - 20 cm - 8"

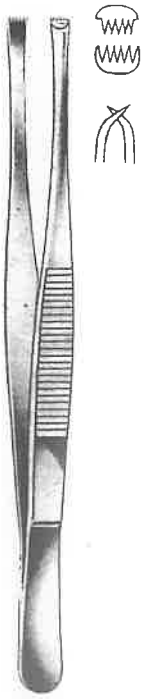
Tissue Forceps
2 x 3 teeth

UF.09.14

UF.09.13 - 13 cm - 5-1/8"
UF.09.14 - 14,5 cm - 5-3/4"
UF.09.16 - 16 cm - 6-1/4"
UF.09.20 - 20 cm - 8"

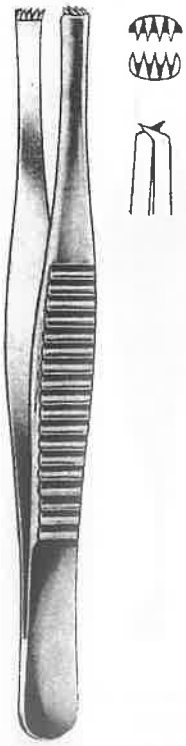
Tissue Forceps
3 x 4 teeth

UF.10.13
Stille
13 cm - 5-1/8"
4 x 5 teeth

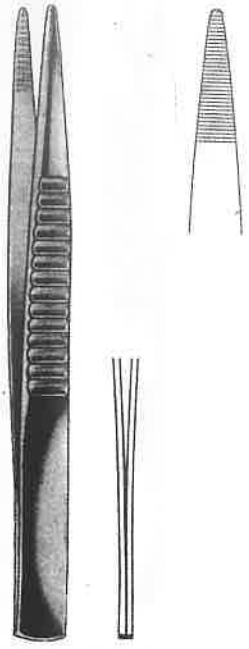


UF.10.15
Lerche
15 cm - 6"
5 x 6 teeth

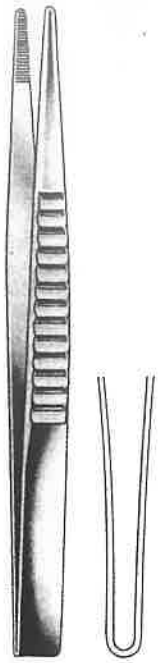
UF.11.15
Stone
15 cm - 6"
5 x 6 teeth



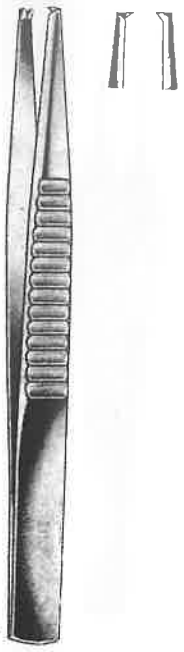
UF.11.16
Beeson
16 cm - 6-1/4"
4 x 5 teeth



UF.12.13 13 cm
UF.12.14 14,5 cm
Eng. Pattern



UF.13.83 13 cm
UF.13.84 14,5 cm
Eng. Pattern

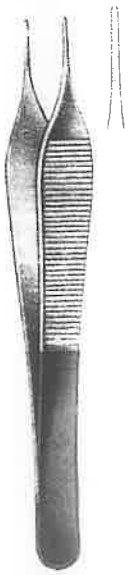


UF.14.13 13 cm
UF.14.14 14,5 cm
1 x 2 teeth
Eng. Pattern

DRESSING & TISSUE FORCEPS

Delicate Forceps

UF.15.12
Adson
12 cm



UF.15.62
Adson "TC"
12 cm

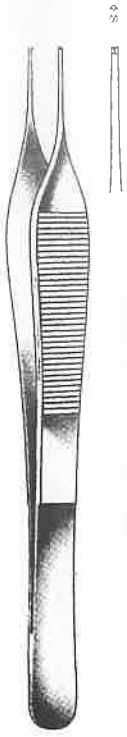
UF.16.12
Adson
1 x 2 teeth
12 cm

UF.16.65
Adson "TC"
15 cm

UF.17.12
Micro Adson
12 cm

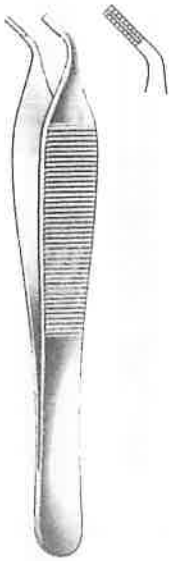
UF.18.15
Micro Adson
15 cm

UF.19.12
Micro Adson
1 x 2 teeth
12 cm

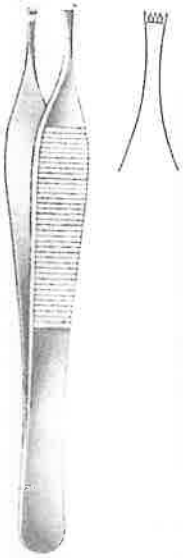


UF.20.15
Micro Adson
1 x 2 teeth
15 cm

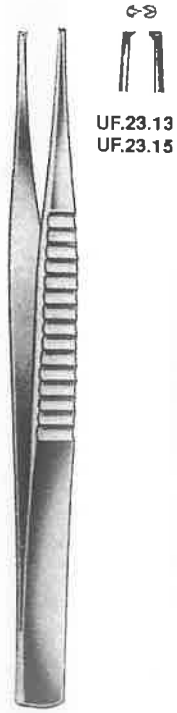
UF.21.12
Adson - Brown
12 cm



UF.22.72
Adson-Brown
12 cm

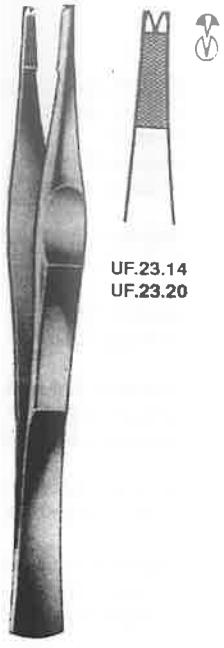


UF.23.82
Adson-Graefe
12 cm



UF.23.13
UF.23.15

UF.23.13 - 13 cm
UF.23.15 - 15 cm
Treves



UF.23.14
UF.23.20

UF.23.14 14 cm
UF.23.20 20 cm
Lane
1 x 2 teeth

UF.23.84
UF.23.90

UF.23.84 14 cm
UF.23.90 20 cm
Lane
2 x 3 teeth

ADSON-BROWN Tissue Forceps
atraumatic, 7 x 7 teeth

UF.21.12 **sraight, 12 cm - 4-3/4"**
UF.22.72 **angular, 12 cm - 4-3/4"**

UF.23.82 **ADSON-GRAEFE (BEASLEY) Tissue Forceps., 12 cm - 4-3/4"**

TREVES Tissue Forceps,
1 x 2 teeth, fine

UF.23.13 **13 cm - 5-1/8"**
UF.23.15 **15 cm - 6"**

LANE Tissue Forceps,

UF.23.14 **1 x 2 teeth, 14 cm - 5-1/2"**
UF.23.20 **1 x 2 teeth, 20 cm - 8"**

UF.23.84 **2 x 3 teeth, 14 cm - 5-1/2"**
UF.23.90 **2 x 3 teeth, 20 cm - 8"**

DRESSING & TISSUE FORCEPS

Delicate Forceps

UF.24.10
10 cm

UF.25.20
10 cm

UF.26.30
10 cm

UF.27.10
10 cm

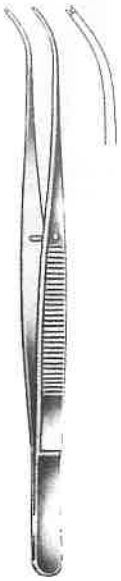
UF.28.20
10 cm

UF.29.30
10 cm

UF.30.12-12.5cm
UF.30.15-15cm
Semken

UF.31.22-12.5cm
UF.31.25-15cm
Semken

UF.32.12-12.5cm
UF.32.15-15cm
Semken



UF.33.22-12.5cm
UF.33.25-15cm
Semken

UF.34.32
Semken
12,5 cm

IRIS Forceps, Serrated extremely fine, 10 cm - 4"

UF.24.10 straight
UF.25.20 slightly Curved
UF.26.30 strongly Curved

IRIS Forceps, 1x2 teeth extremely fine, 10 cm 4"

UF.27.10 straight
UF.28.20 slightly Curved
UF.29.30 strongly Curved

SEMKEN Forceps, serrated

UF.30.12 straight, 12,5cm - 5"
UF.30.15 straight, 15 cm - 6"

UF.31.22 curved, 12,5cm - 5"
UF.31.25 curved, 15 cm - 6"

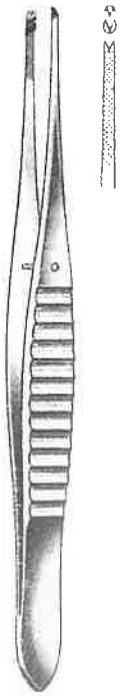
SEMKEN Forceps, 1 x 2 teeth

UF.32.12 straight, 12,5cm - 5"
UF.32.15 straight, 15 cm - 6"

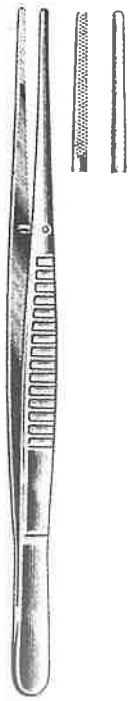
UF.33.22 curved, 12,5cm - 5"
UF.33.25 curved, 15 cm - 6"

UF.34.32 SEMKEN Forceps 2 x 3 teeth straight, 12,5 cm - 5"

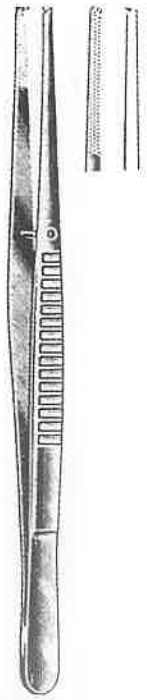
UF.35.15
McIndoe
15 cm



UF.36.85
Gillies
15 cm

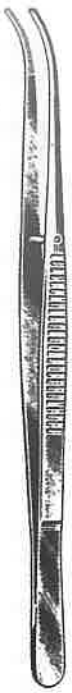


UF.37.15 15 cm
UF.37.20 20 cm
Waugh



UF.38.15 15 cm
UF.38.20 20 cm
Waugh

UF.39.18 18 cm
UF.39.20 20 cm
UF.39.25 25 cm
Potts-Smith



UF.40.20
Brophy
20 cm

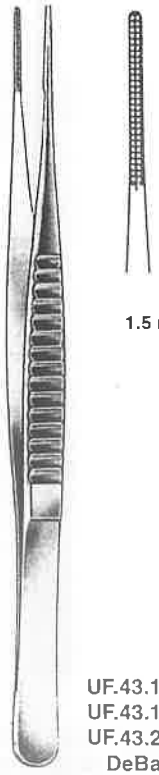
UF.41.18 18 cm
UF.41.20 20 cm
UF.41.25 25 cm
Potts-Smith

UF.42.20
Brophy
20 cm

UF.35.15	McINDOE Forceps, serrated, 15 cm - 6"
UF.36.85	GILLIES Forceps, 1 x 2 teeth 15 cm - 6"
	WAUGH Forceps serrated
UF.37.15	15 cm - 6"
UF.37.20	20 cm - 8"
	1 x 2 teeth
UF.38.15	15 cm - 6"
UF.38.20	20 cm - 8"
	POTTS-SMITH Forceps, serrated delicate pattern
UF.39.18	18 cm - 7-1/8"
UF.39.20	20 cm - 8"
UF.39.25	25 cm - 10"
UF.40.20	BROPHY Forceps,serrated delicate pattern, curved, 20 cm - 8"
	POTTS-SMITH Forceps, 1x2 teeth delicate pattern
UF.41.18	18 cm - 7-1/8"
UF.41.20	20 cm - 8"
UF.41.25	25 cm - 10"
UF.42.20	BROPHY Forceps, 1 x 2 teeth delicate pattern, curved 20 cm - 8"

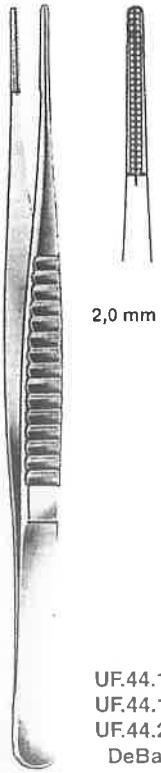
DRESSING & TISSUE FORCEPS

Vascular Forceps "ATRAUMATIC"



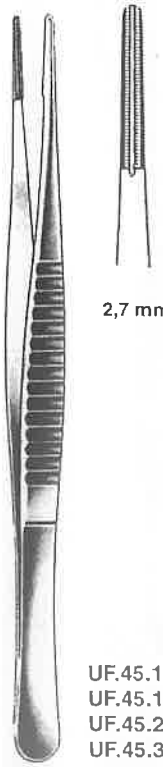
1.5 mm

UF.43.15 15 cm
UF.43.19 19,5 cm
UF.43.24 24 cm
DeBakey "AT"



2,0 mm

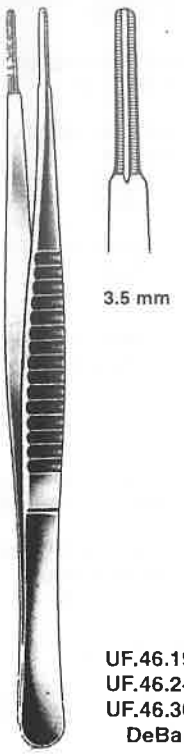
UF.44.15 15 cm
UF.44.19 19,5 cm
UF.44.24 24 cm
DeBakey "AT"



2,7 mm

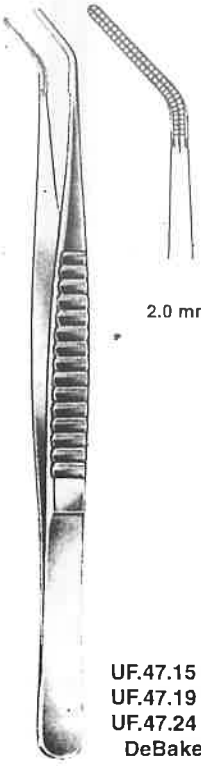
UF.45.15 15 cm
UF.45.19 19,5 cm
UF.45.24 24 cm
UF.45.30 30 cm
DeBakey "AT"

"AT" = Debakey trype, Non-traumatic serrations



3.5 mm

UF.46.19 19.5 cm
UF.46.24 24 cm
UF.46.30 30 cm
DeBakey "AT"



2.0 mm

UF.47.15 15 cm
UF.47.19 19.5 cm
UF.47.24 24 cm
DeBakey "AT"

DeBAKEY Vascular Forceps, atraumatic jaws, "AT"

jaws 1.5 mm wide

UF.43.15	15 cm - 6"
UF.43.19	19.5 cm - 7-3/4"
UF.43.24	24 cm - 9-1/2"

jaws 2.0 mm wide

UF.44.15	15 cm - 6"
UF.44.19	19,5 cm - 7-3/4"
UF.44.24	24 cm - 9-1/2"

jaws 2.7 mm wide,

UF.45.15	15 cm - 6"
UF.45.19	19.5 cm - 7-3/4"
UF.45.24	24 cm - 9-1/2"
UF.45.30	30 cm - 11-3/4"

jaws 3.5 mm wide

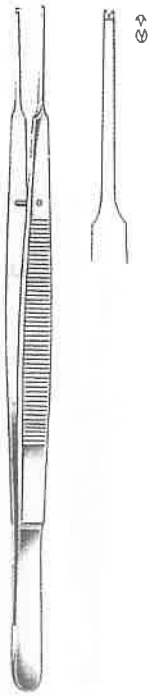
UF.46.19	19.5 cm - 7-3/4"
UF.46.24	24 cm - 9-1/2"
UF.46.30	30 cm - 11-3/4"

DeBAKEY Vascular "AT" Forceps, angled jaws 2.0 mm wide

UF.47.15	15 cm - 6"
UF.47.19	19.5 cm - 7-3/4"
UF.47.24	24 cm - 9-1/2"

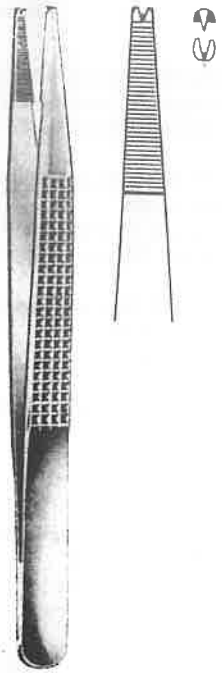
UF.48.90
Gerald
18 cm

UF.49.91
Gerald
18 cm

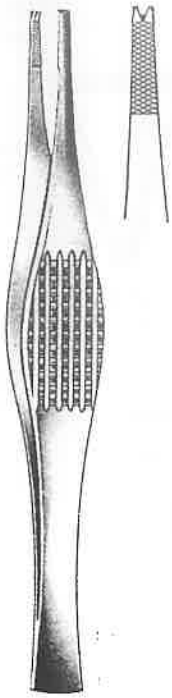


UF.50.90
Gerald
18 cm

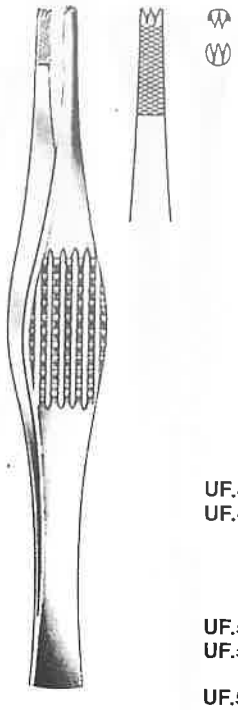
UF.51.91
Gerald
18 cm



UF.52.91
Bonney
18 cm



UF.53.92
Ferris - Smith
1 x 2 teeth
18 cm



UF.54.93
Ferris - Smith
2 x 3 teeth
18 cm

GERALD Forceps, delicate, serrated

UF.48.90	18 cm - 7-1/8" straight
UF.49.91	18 cm - 7-1/8" curved

GERALD Forceps: delicate, 1 x 2 teeth

UF.50.90	18 cm - 7-1/8" straight
UF.51.91	18 cm - 7-1/8" curved

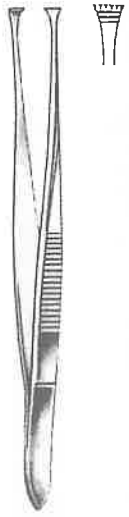
UF.52.91	BONNEY Forceps, 1 x 2 teeth 18 cm - 7-1/8"

FERRIS - SMITH Forceps

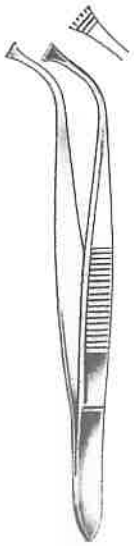
UF.53.92	1 x 2 teeth, 18 cm - 7-1/8"
UF.54.93	2 x 3 teeth. 18 cm -7-1/8"

DRESSING & TISSUE FORCEPS

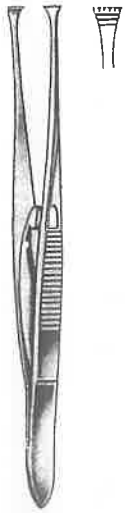
Tissue Grasping Forceps



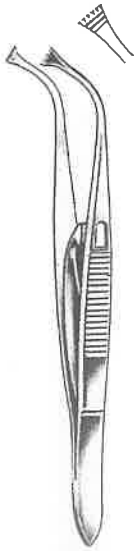
UF.55.10
Graefe
11cm



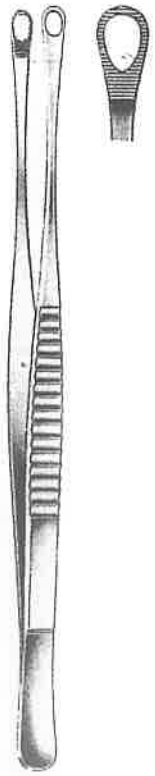
UF.56.30
Graefe
11 cm



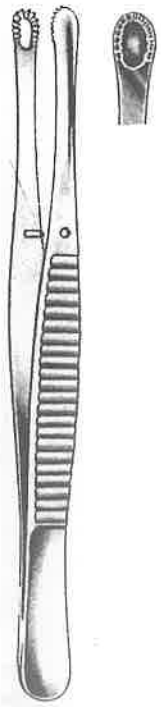
UF.57.10
Graefe
11 cm



UF.57.11
Graefe
11 cm



UF.58.18 - 18 cm
UF.58.23 - 23 cm
Tuttle (Singley)

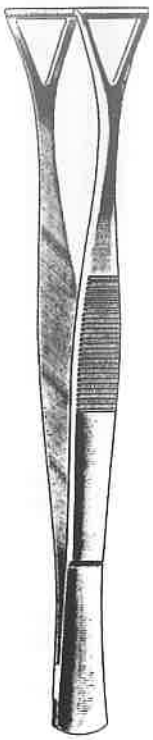


UF.59.15 - 5 cm
UF.59.20 - 20 cm
UF.59.25 - 5 cm
Russian pattern

Duval
14,5 cm

UF.60.07
1 - 7 mm

UF.60.10
2 - 10 mm



Collin Duval
20 cm

UF.61.14
1 - 14 mm

UF.61.18
2 -18 mm

UF.61.27
3 - 27 mm

GRAEFE Tissue & Fixation Forceps

UF.55.10	straight, 11 cm - 4-3/8"
UF.56.30	curved, 11 cm - 4-3/8"

GRAEFE Tissue & Fixation Forceps with catch

UF.57.10	straight, 11 cm - 4-3/8"
UF.57.11	curved, 11 cm - 4-3/8"

TUTTLE (Singley) Tissue Forceps,

UF.58.18	18 cm - 7-1/8"
UF.58.23	23 cm - 9"

RUSSIAN Tissue Forceps

UF.59.15	15 cm - 6"
UF.59.20	20 cm - 8"
UF.59.25	25 cm - 10"

DUVAL Grasping Forceps
14,5 cm - 5-1/2"

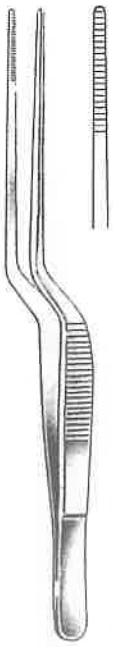
UF.60.07	fig 1 - 7 mm wide
UF.60.10	fig 2 - 10 mm wide

COLLIN-DUVAL Grasping Forceps
20 cm - 8"

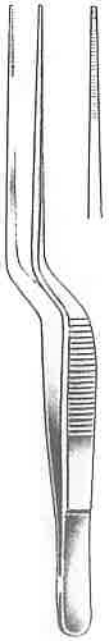
UF.61.14	fig. 1 - 14 mm wide
UF.61.18	fig. 2 - 18 mm wide
UF.61.27	fig. 3 - 27 mm wide

DRESSING & TISSUE FORCEPS

Ear and Nasal Forceps



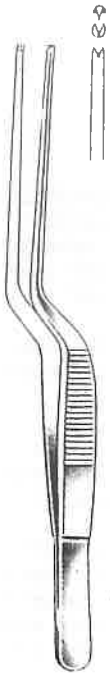
UF.62.14
Lucae
14 cm



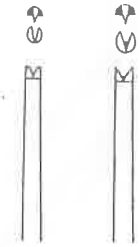
UF.63.14
Lucae
14 cm

UF.64.16
Gruenwald
(Jansen)
16 cm

UF.65.19
Gruenwald
19.5 cm



UF.66.14
Lucae
14 cm



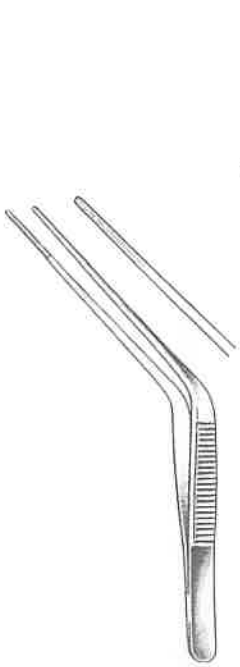
UF.67.16 UF.67.19

UF.67.16 16 cm
UF.67.19 19.5 cm
Gruenwald

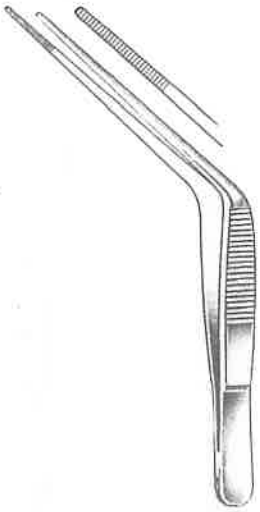
UF.62.14	LUCAE Bayonet Dressing Forceps, serrated tips, 14 cm - 5-1/2"
UF.63.14	LUCAE Bayonet Dressing Forceps delicate pattern, serrated tips 14 cm - 5-1/2"
	GRUENWALD Bayonet Dressing Forceps, serrated tips
UF.64.16	16 cm - 6-1/4"
UF.65.19	19.5 cm - 7-3/4"
UF.66.14	LUCAE Bayonet Tissue Forceps 1 x 2 teeth, 14 cm - 5-1/2"
	GRUENWALD Bayonet Tissue Forceps, 1 x 2 teeth
UF.67.16	16 cm - 6-1/4"
UF.67.19	19.5 cm - 7-3/4"

DRESSING & TISSUE FORCEPS

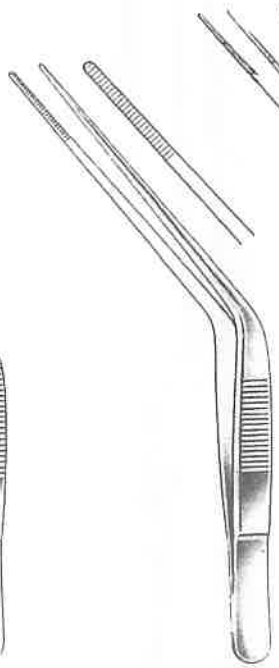
Ear and Nasal Forceps



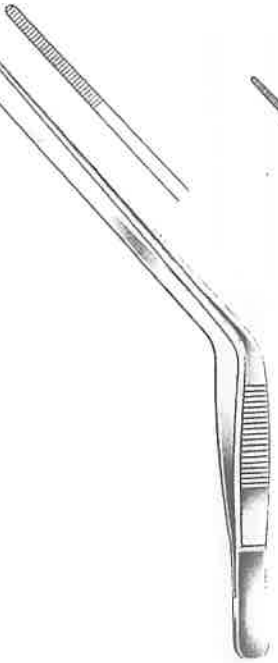
UF.68.10
Troeltsch
(Wilde)
10 cm



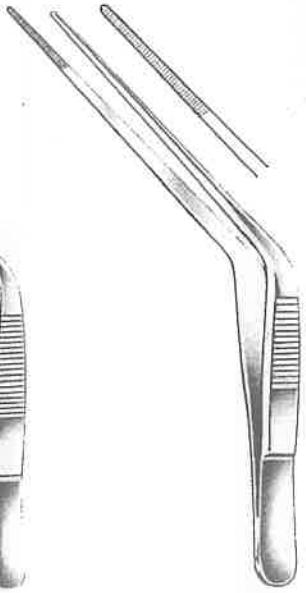
UF.69.11
Troeltsch
(Wilde)
11 cm



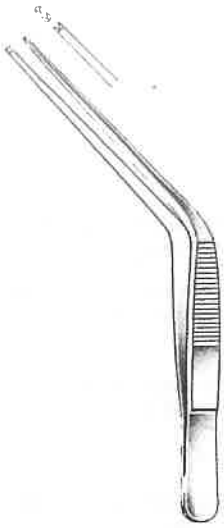
UF.70.13
Troeltsch
(Wilde)
13 cm



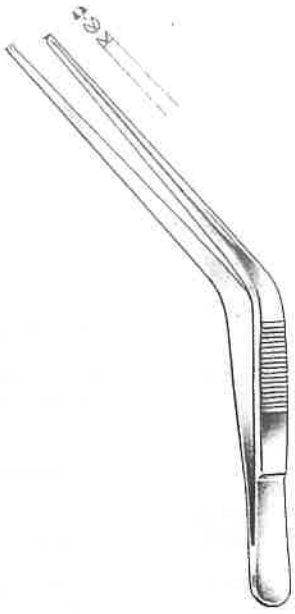
UF.71.17
Troeltsch
17 cm



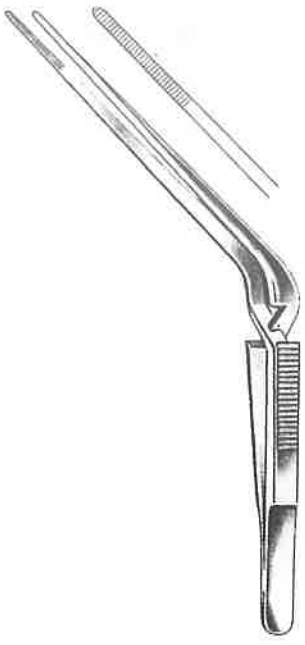
UF.72.73
Troeltsch
13 cm



UF.73.10
Troeltsch
(Wilde)
10 cm



UF.74.11 11 cm
UF.74.13 13 cm
Troeltsch
(Wilde)



UF.75.14
Troeltsch
14 cm

TROELTSCH (WILDE) Ear Dressing Forceps, serrated

UF.68.10	10 cm - 4" infant size
UF.69.11	11 cm - 4-3/8" child size
UF.70.13	13 cm - 5-1/8" adult size

UF.71.17 TROELTSCH Nasal Dressing Forceps, serrated tip. 17 cm - 6-3/4"

UF.72.73 TROELTSCH Ear Dressing Forceps, delicate pattern, serrated tips, 13 cm - 5-1/8"

TROELTSCH (WILDE) Ear Tissue Forceps, 1 x 2 teeth

UF.73.10	10 cm - 4" infant size
UF.74.11	11 cm - 4-3/8 " child size
UF.74.13	13 cm - 5-1/8" adlut size

UF.75.14 TROELTSCH Ear Forceps angular, cross-action 14 cm - 5-1/2"

DRESSING & TISSUE FORCEPS

Dissecting Forceps

UF.76.51 11,5 cm
UF.76.53 13 cm

UF.77.10
Perry
13 cm

UF.78.2
London-College
15 cm

UF.79.03
Jeweller's style
(Watchmaker)
No. 3
11,5 cm

UF.80.04
Jeweller's style
(Watchmaker)
No. 4
11 cm

UF.81.05
Jeweller's style
(Watchmaker)
No. 5
11 cm

UF.82.07
Jeweller's style
(Watchmaker)
No. 7
11,5 cm

UF.83.11
12,5 cm

UF.84.12
12,5 cm

Dissecting Forceps delicate, serrated

UF.76.51 11,5 cm - 4-1/2"
UF.76.53 13 cm - 5-1/8"

UF.77.10 PERRY Dissecting Forceps and Dental Forceps, serrated, curved 13 cm - 5-1/8"

UF.78.20 LONDON COLLEGE Dissecting and Dental Forceps, serrated, angled, 15 cm - 6"

JEWELER'S Style (Watchmaker's Forceps)

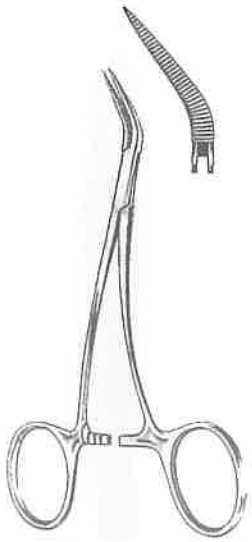
UF.79.03 No. 3 11,5 cm - 4-1/2" str.
UF.80.04 No. 4 11 cm - 4-3/8" str.
UF.81.05 No. 5 11 cm - 4-3/8" str.
UF.82.07 No. 7 11,5 cm - 4-1/2" cvd.

Micro Tissue Forceps with flat serrated handles, soft spring tension, 12,5 cm - 5"

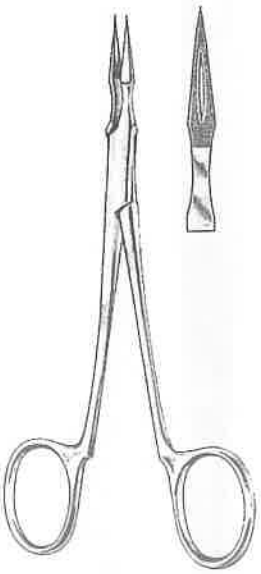
UF.83.11 straight, sharp tips
UF.84.12 straight, dull tips

DRESSING & TISSUE FORCEPS

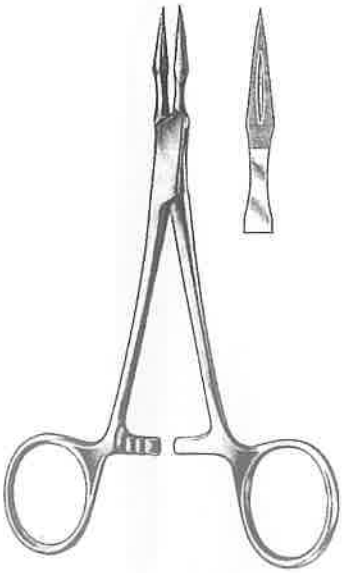
Splinter Forceps



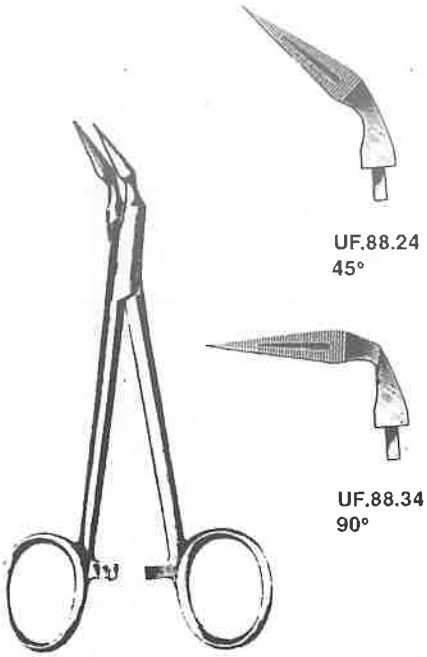
UF.85.11
Peet
11,5 cm



UF.86,04
Arthur
14 cm



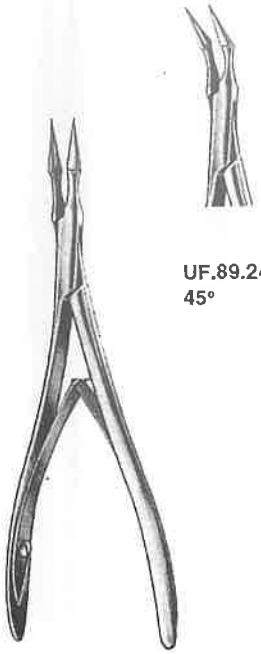
UF.87.14
Stieglitz
(Williams)
14 cm



UF.88.24
45°

UF.88.34
90°

UF.88.24
Steiglitz
(Williams)
14 cm



UF.89.24
45°

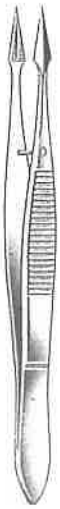
UF.89.14
Ralks
(Virtus)
14 cm

UF.85.11	PEET Splinter Forceps, S-shaped 11,5 cm - 4-1/2"
UF.86.04	ARTHUR Splinter Forceps, straight 14 cm - 5-1/2"
	STIEGLITZ (WILLAMS) Splinter Forceps, 14 cm - 5-1/2"
UF.87.14	Straight
UF.88.24	45° angle
UF.88.34	90° angle
UF.89.14	RALKS Splinter Forceps, straight 14,5 cm - 5-1/2"
UF.89.24	VIRTUS Splinter Forceps, angled 13,5 cm - 5-3/8"

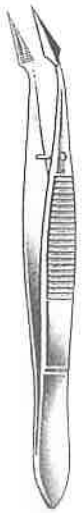
UF.90.08 8 cm
UF.90.09 9 cm
UF.90.10 10,5 cm
UF.90.11 11 cm

UF.91.08 8 cm
UF.91.09 9 cm
UF.91.10 10,5 cm
UF.91.11 11 cm

UF.92.07 7.5 cm
UF.92.09 9.5 cm
UF.92.11 11.5 cm
Feilchenfeld



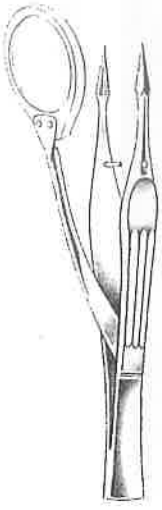
UF.93.11
Hunter
11 cm



UF.94.11
Hunter
11 cm

UF.95.11
Walter
11 cm

UF.96.21
Walter
11 cm



UF.97.81
11 cm

Splinter Forceps, plain, fine sharp points , straight,

UF.90.08 8 cm - 3-1/8"
UF.90.09 9 cm - 3-1/2"
UF.90.10 10,5 cm - 4-1/8"
UF.90.11 11 cm - 4-1/2"

Splinter Forceps, plain, fine sharp points, curved,

UF.91.08 8 cm - 3-1/8"
UF.91.09 9 cm - 3-1/2"
UF.91.10 10,5 cm - 4-1/8"
UF.91.11 11.5 cm - 4-1/2"

FEILCHENFELD Splinter Forceps

UF.92.07 7.5 cm - 3"
UF.92.09 9.5 cm - 3-3/4"
UF.92.11 11.5 cm - 4-1/2"

HUNTER Splinter Forceps

UF.93.11 11 cm - 4-3/8" straight
UF.94.11 11 cm - 4-3/8" cruved

WALTER Splinter Forceps

UF.95.11 11 cm - 4-3/8" straight
UF.96.21 11 cm - 4-3/8" cruved

UF.97.81 Splinter Forceps with detachable magnifying glass, 11 cm - 4-3/8" straight

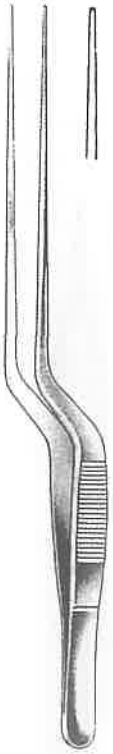
DRESSING & TISSUE FORCEPS

Mirco Tissue Forceps

UF.98.40
19,5 cm

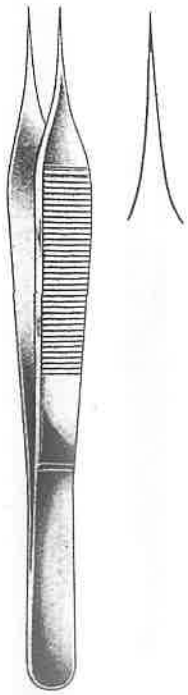
UF.99.59
19,5 cm

UF.100.60
19,5 cm

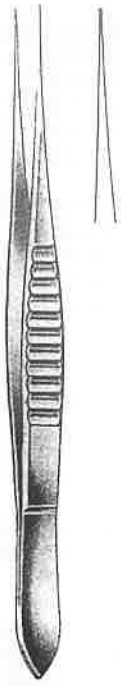


UF.101.60
19 cm

UF.102.12
Jacobson-Adson
12 cm

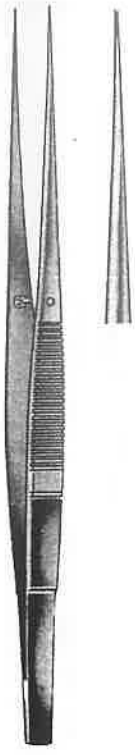


UF.103.15
Jacobson-Adson
15 cm



UF.104.11 11 cm
UF.104.15 15 cm
UF.104.18 18 cm
Jacobson

UF.105.19
19,5 cm



UF.106.20
19,5 cm

Micro Dressing Forceps, plain tips
19,5 cm - 7-3/4"

UF.98.40 curved dull
UF.99.59 angled, sharp
UF.100.60 angled, dull

UF.101.60 **Micro Bayonet Dressing Forceps, plain, dull point 19 cm - 7-1/2"**

JACOBSON-ADSON Micro Forceps, plain sharp points

UF.102.12 12 cm - 4-3/4"
UF.103.15 15 cm - 6"

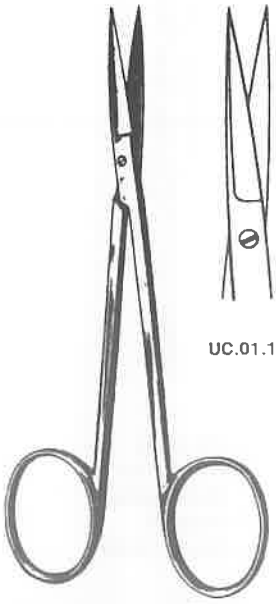
JACOBSON-Micro Forceps, fine sharp point, straight

UF.104.11 11 cm - 4-3/8"
UF.104.15 15 cm - 6"
UF.104.18 18 cm - 7-1/8"

Micro Dressing Forceps, plain tips
19,5 cm - 7-3/4"

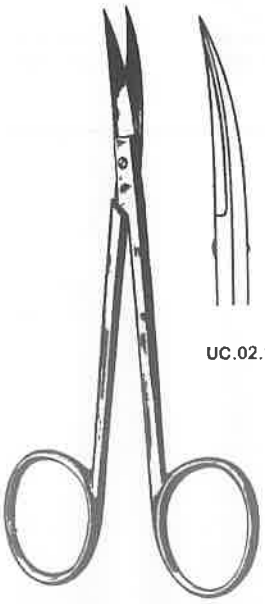
UF.105.19 straight, sharp
UF.106.20 straight, dull

SCISSORS
Iris Scissors



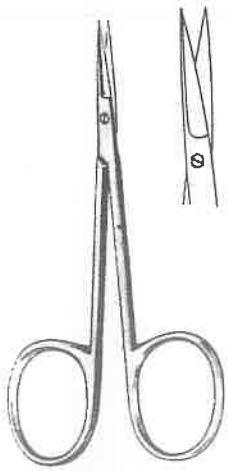
UC.01.10

UC.01.09 9 cm
UC.01.10 10,5 cm
UC.01.11 11,5 cm
UC.01.12 12,5 cm
Iris

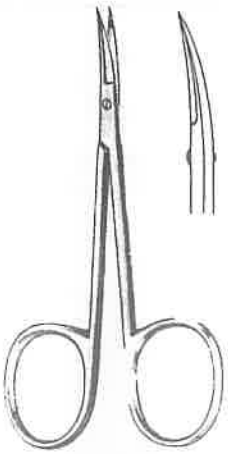


UC.02.10

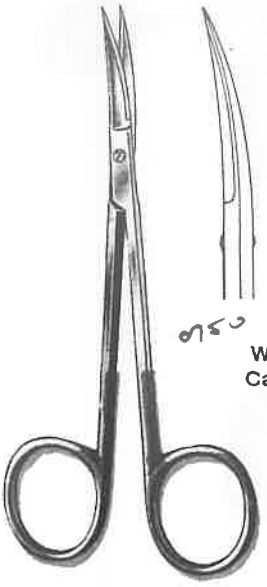
UC.02.09 9 cm
UC.02.10 10,5 cm
UC.02.11 11,5 cm
UC.02.12 12,5 cm
Iris



UC.03.30
"Mirco" Iris
9 cm

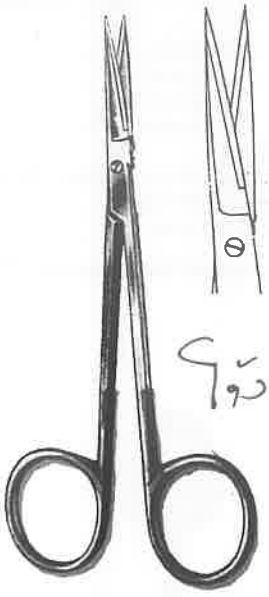


UC.04.30
"Micro" Iris
9 cm



With Tungten Carbided "TC" Edges

UC.05.61
Iris "TC"
11,5 cm



UC.06.61
Iris "TC"
11,5 cm

ACCURA GRIP "TC"

Iris Scissors Standard Pattern, straight

UC.01.09	9 cm - 3-1/2"
UC.01.10	10,5 cm - 4-1/8"
UC.01.11	11,5 cm - 4-1/2"
UC.01.12	12,5 cm - 5"

curved

UC.02.09	9 cm - 3-1/2"
UC.02.10	10,5 cm - 4-1/8"
UC.02.11	11,5 cm - 4-1/2"
UC.02.12	12,5 cm - 5"

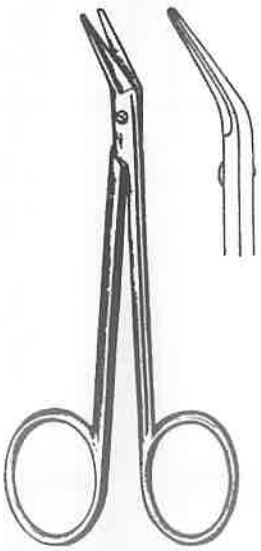
MICRO - Iris Scissors extra delicate

UC.03.30	straight 9 cm - 3-1/2"
UC.04.30	curved . 9 cm - 3-1/2"

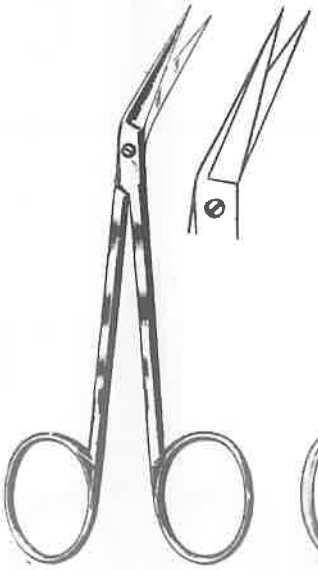
Iris Scissors "TC" with Tungsten Carbide cutting edges and goldplated rings,

UC.05.61	straight , 11,5 cm - 4-1/2"
UC.06.61	curved, 11.5cm - 4-1/2"

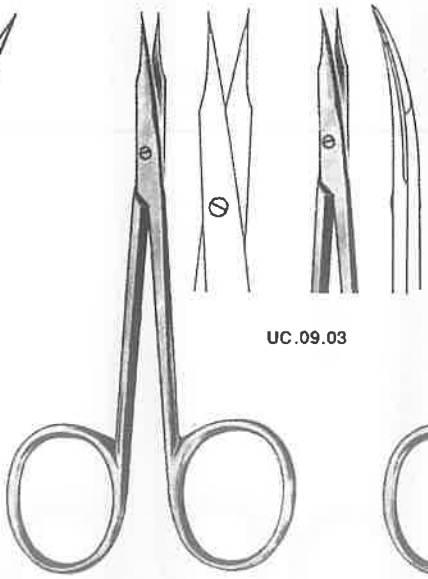
SCISSORS
Delicate Scissors, Iris Scissors



UC.07.85
Graefe
10,5 cm

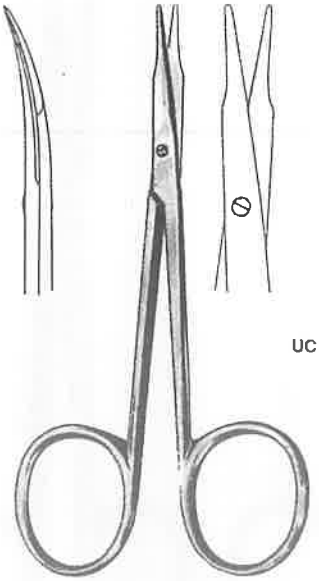


UC.08.91
11,5 cm

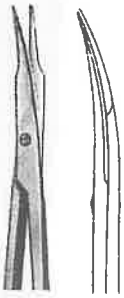


UC.09.02
Stevens
10,5 cm

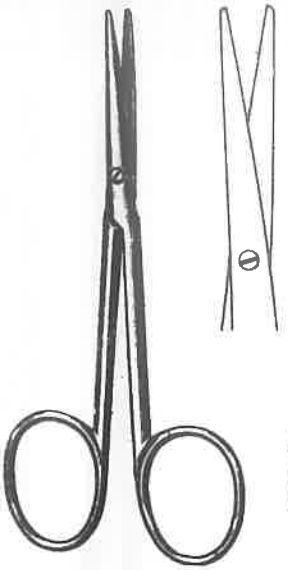
UC.09.03



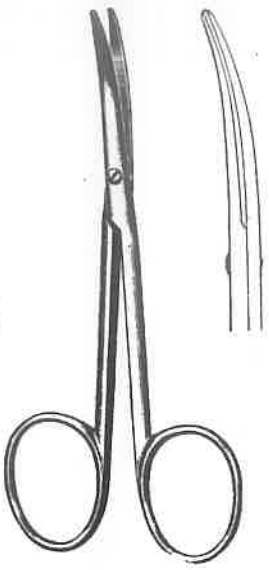
UC.10.12
Stevens
10,5 cm



UC.10.13



UC.11.10
Lexer-Baby
(Knapp)
10 cm



UC.12.10
Lexer-Baby
(Knapp)
10 cm

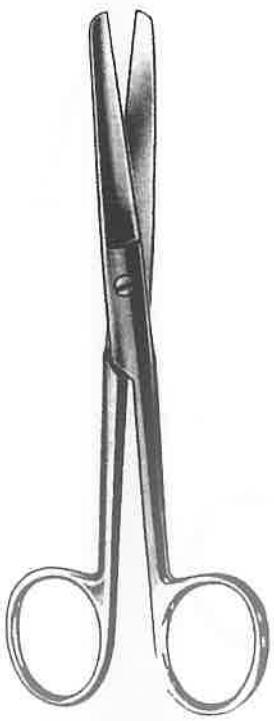
UC.13.61

UC.13.60 10 cm
UC.13.62 12 cm
Lexer-Baby - TC
Knapp - TC

ACCURA GRIP "TC"

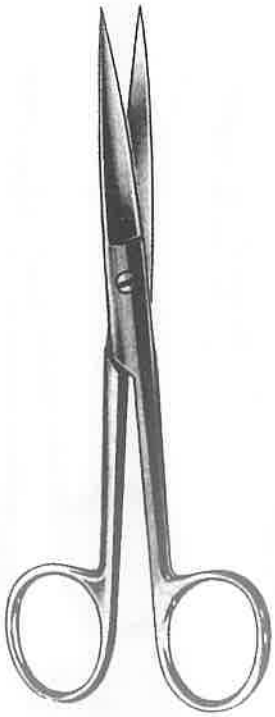
UC.07.85	GRAEFE Iris Scissors Rounded Points, angled, 10.5cm- 4"
UC.08.91	Iris Scissors, Sharp, angled to side, 11,5 cm - 4-1/2"
	STEVENS Tenotomy Scissors, Sharp Points,
UC.09.02	straight, 10.5cm
UC.09.03	curved, 10.5cm
	Blunt Points
UC.10.12	straight 10.5 cm
UC.10.13	curved 10.5 cm
	LEXER-BABY (Knapp) Dissecting & Strabismus Scissors, 10 cm - 4"
UC.11.10	straight
UC.12.10	curved.
	LEXER-BABY (Knapp) T/C Tips Cutting edges and gold plated rings
UC.13.60	straight edges - 10 cm
UC.13.62	straight edges - 12 cm
UC.13.61	curved - 10cm
UC.13.63	curved - 12cm

SCISSORS
Operating Scissors



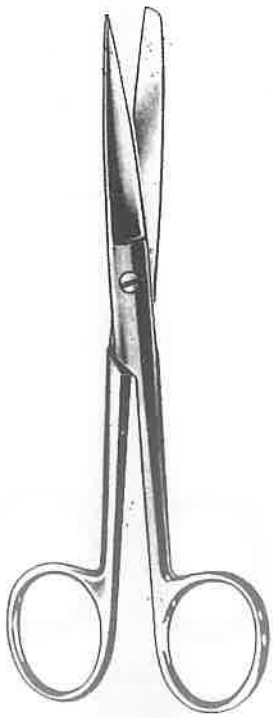
Operating Scissors
blunt / blunt, straight

UC.14.10	10.5 cm - 4-1/8"
UC.14.11	11.5 cm - 4-1/2"
UC.14.13	13 cm - 5-1/8"
UC.14.14	14.5 cm - 5-3/4"
UC.14.15	15 cm - 6"
UC.14.16	16.5 cm - 6-1/2"
UC.14.17	17.5 cm - 7"
UC.14.18	18.5 cm - 7-1/4"



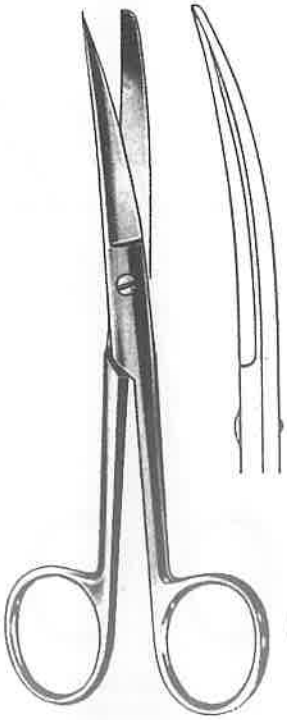
Operating Scissors
sharp / sharp, straight

UC.15.10	10.5 cm - 4-1/8"
UC.15.11	11.5 cm - 4-1/2"
UC.15.13	13 cm - 5-1/8"
UC.15.14	14.5 cm - 5-3/4"
UC.15.15	15 cm - 6"
UC.15.16	16.5 cm - 6-1/2"
UC.15.18	18.5 cm - 7-1/4"



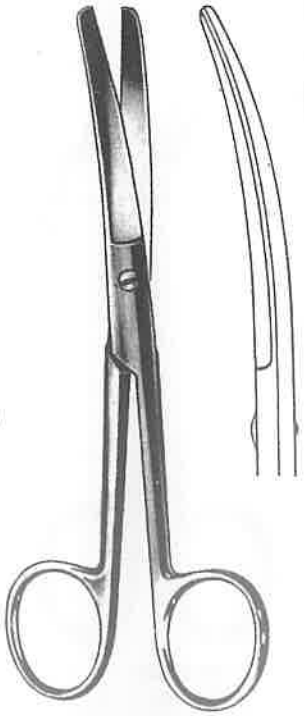
Operating Scissors
sharp / blunt, straight

UC.16.10	10.5 cm - 4-1/8"
UC.16.11	11.5 cm - 4-1/2"
UC.16.13	13 cm - 5-1/8"
UC.16.14	14.5 cm - 5-3/4"
UC.16.15	15 cm - 6"
UC.16.16	16.5 cm - 6-1/2"
UC.16.17	17.5 cm - 7"
UC.16.18	18.5 cm - 7-1/4"



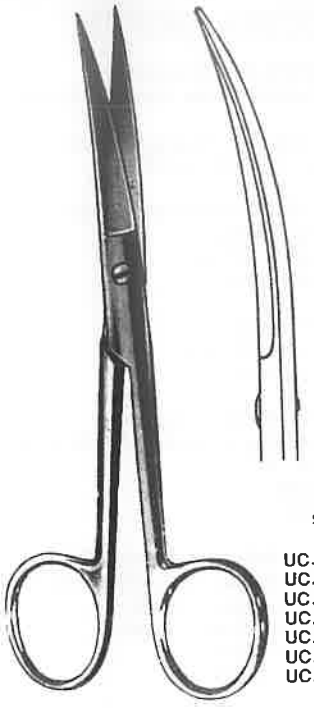
Operating Scissors
sharp / blunt, curved

UC.17.10	10.5 cm - 4-1/8"
UC.17.11	11.5 cm - 4-1/2"
UC.17.13	13 cm - 5-1/8"
UC.17.14	14.5 cm - 5-3/4"
UC.17.15	15 cm - 6"
UC.17.16	16.5 cm - 6-1/2"
UC.17.17	17.5 cm - 7"
UC.17.18	18.5 cm - 7-1/4"



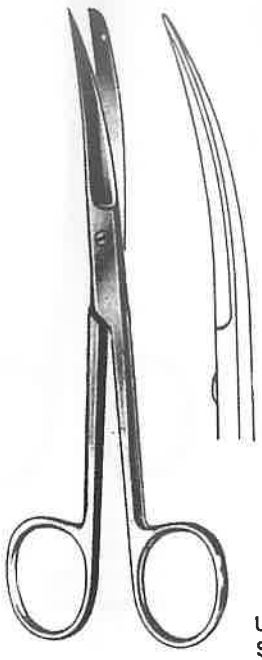
Operating Scissors
blunt / blunt, curved

UC.18.10	10.5 cm - 4-1/8"
UC.18.11	11.5 cm - 4-1/2"
UC.18.13	13 cm - 5-1/8"
UC.18.14	14.5 cm - 5-3/4"
UC.18.15	15 cm - 6"
UC.18.16	16.5 cm - 6-1/2"
UC.18.17	17.5 cm - 7"
UC.18.18	18.5 cm - 7-1/4"



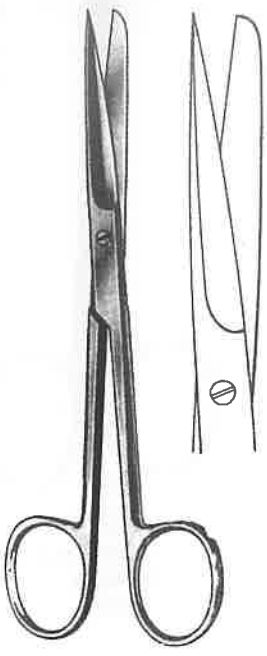
Operating Scissors
Sharp / Sharp Curved

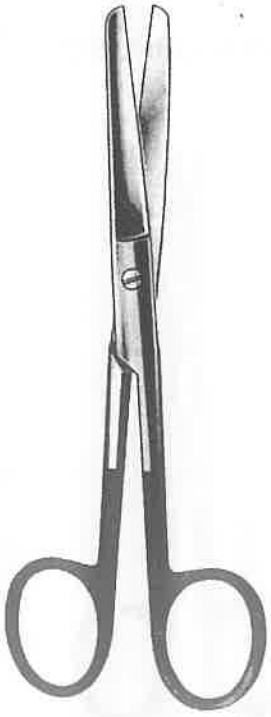
UC.19.10	10.5 cm - 4-1/8"
UC.19.11	11.5 cm - 4-1/2"
UC.19.13	13 cm - 5-1/8"
UC.19.14	14.5 cm - 5-3/4"
UC.19.15	15 cm - 6"
UC.19.16	16.5 cm - 6-1/2"
UC.19.18	18.5 cm - 7-1/4



Deaver
Operating Scissors
(sharp / blunt)

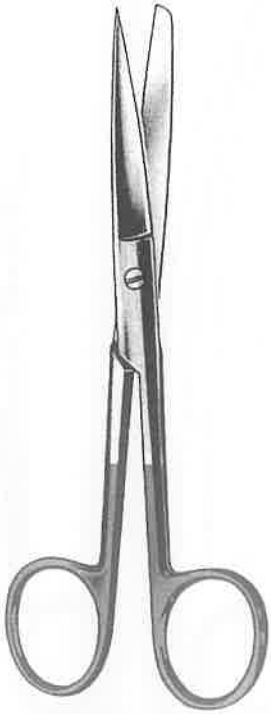
UC.20.14	UC.21.14
Straight	Curved



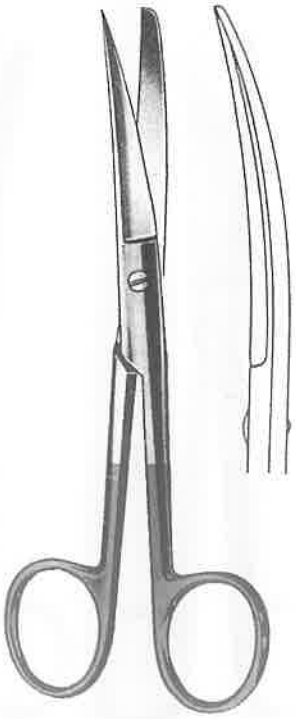


UC.14.64
14.5 cm
"TC"

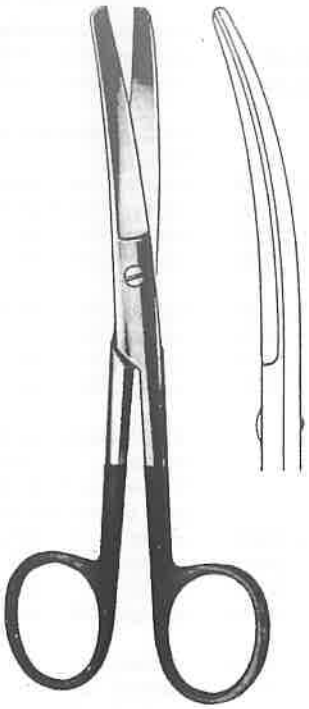
UC.15.64
14.5 cm
"TC"



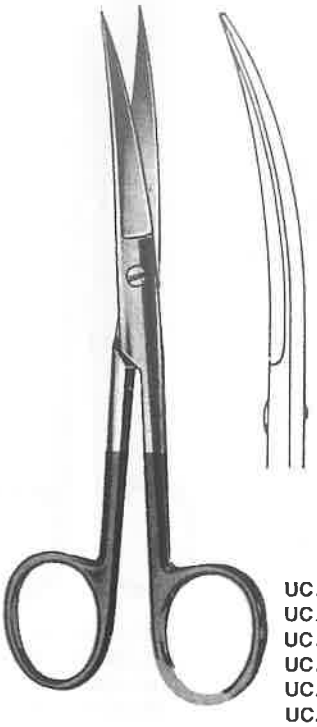
UC.16.64
14.5 cm
"TC"



UC.17.64
14.5 cm
"TC"



UC.18.64
14.5 CM
"TC"



UC.19.64
14.5 cm
"TC"

"ACCURA CUT"

"TC" SCISSORS"
Cutting Edges of Solid Tungsten Carbide Inserts, Micro bonded for smooth cutting action and long lasting sharpness

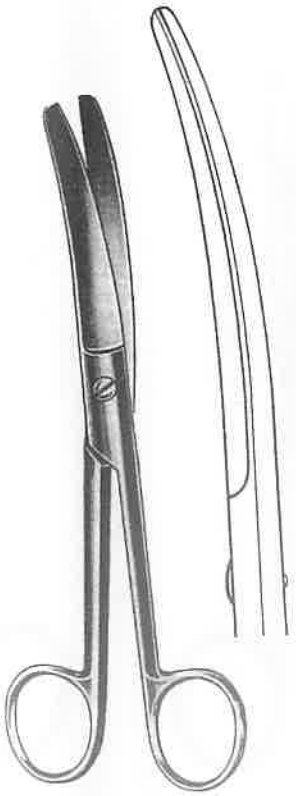
Gold Plated ring handles for easy identification

Operating Scissors with "TC" Tungsten Carbide Cutting edges and gold plated rings, 14.5 cm - 5-3/4"

UC.14.64	straight, blunt / blunt
UC.15.64	straight, sharp / sharp
UC.16.64	straight, sharp / blunt
UC.17.64	curved, sharp / blunt
UC.18.64	curved, blunt / blunt
UC.19.64	curved, sharp / sharp

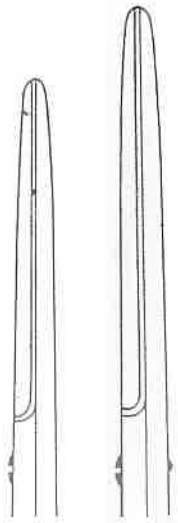
SCISSORS
Operating and Dissecting Scissors

UC.22.18
18 cm
Doyen



UC.23.18
18 cm
Doyen

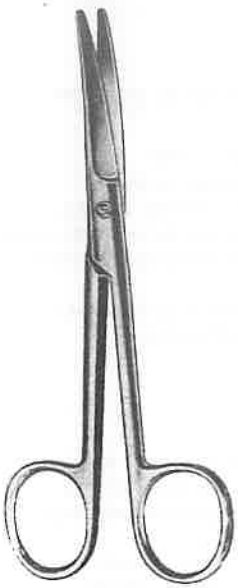
UC.24.14 14 cm
UC.24.15 15.5 cm
UC.24.17 17 cm
UC.24.23 23 cm
Mayo



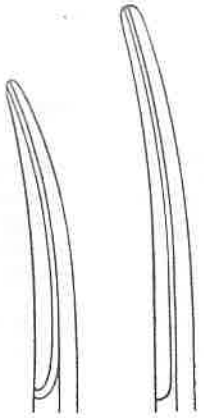
UC.24.14 UC.24.17

ACCURA GRIP "TC"

UC.24.64 14 cm
UC.24.65 15.5 cm
UC.24.67 17 cm
UC.24.73 23 cm
Mayo"TC"



UC.25.14 14 cm
UC.25.15 15.5 cm
UC.25.17 17 cm
UC.25.23 23 cm
Mayo



UC.25.14 UC.25.17

UC.25.64 14 cm
UC.25.65 15.5 cm
UC.25.67 17 cm
UC.25.73 23 cm
Mayo "TC"

DOYEN Abdominal scissors

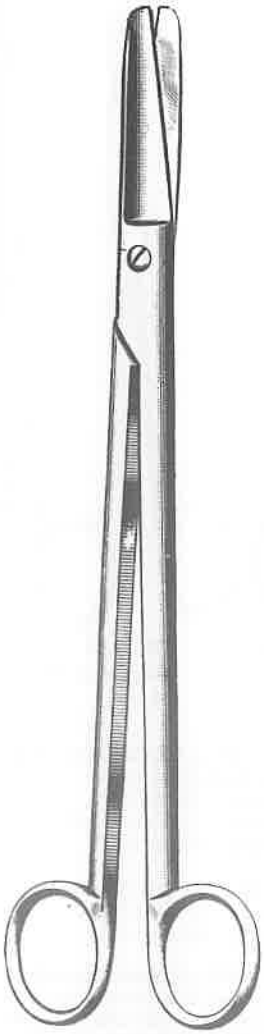
UC.22.18	straight 18cm - 7-1/8"
UC.23.18	curved 18cm - 7-1/8"

MAYO Operating & Dissecting Scissors

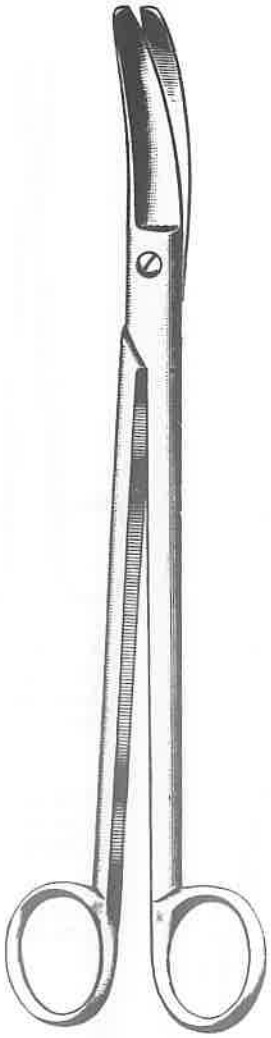
UC.24.14	straight, 14 cm, 5-1/2"
UC.24.15	straight, 15.5 cm, 6-1/8"
UC.24.17	straight, 17 cm, 6-3/4"
UC.24.23	straight, 23 cm, 9"
UC.25.14	curved, 14 cm, 5-1/2"
UC.25.15	curved, 15.5 cm, 6-1/8"
UC.25.17	curved, 17 cm, 6-3/4"
UC.25.23	curved, 23 cm, 9"

MAYO Operating & Dissecting Scissors, "TC" with Tungsten Carbide cutting edges and gold plated ring handles

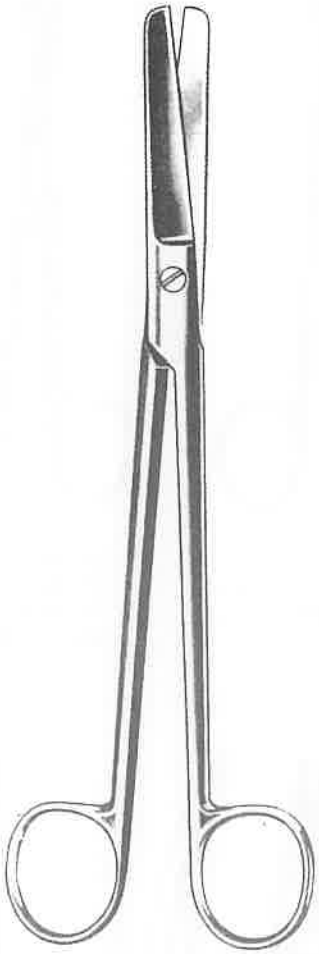
UC.24.64	straight, 14 cm, 5-1/2"
UC.24.65	straight, 15.5 cm, 6-1/8"
UC.24.67	straight, 17 cm, 6-3/4"
UC.24.73	straight, 23 cm, 9"
UC.25.64	curved, 14 cm, 5-1/2"
UC.25.65	curved, 15.5 cm, 6-1/8"
UC.25.67	curved, 17 cm, 6-3/4"
UC.25.73	curved, 23 cm, 9"



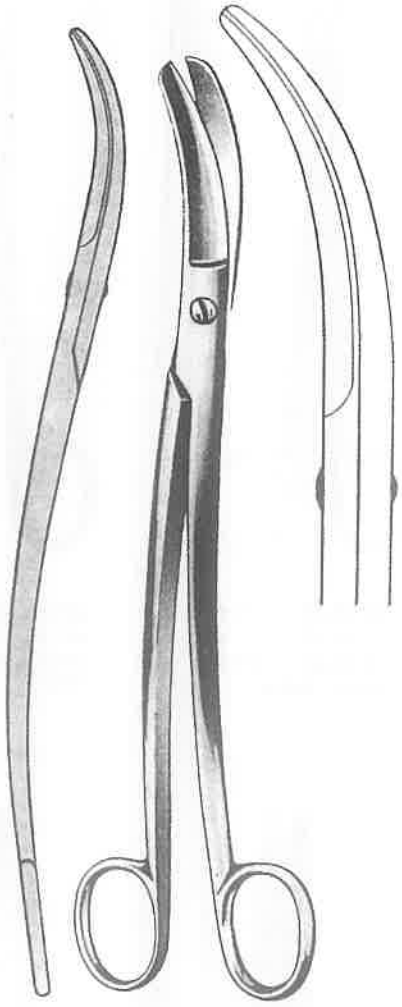
UC.26.27
Dubois
27 cm



UC.26.47
Dubois
27 cm



UC.27.25
Sims - Siebold
25 cm



UC.27.24
Sieboid
24.5 cm

DUBOIS Scissors for deep abdominal operating (also Cephalotomy Scissors)

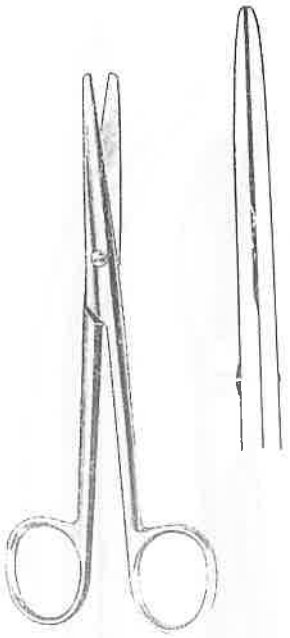
UC.26.27 straight, 27 cm - 10-3/4"
UC.26.47 curved, 27 cm - 10-3/4"

UC.27.25 SIMS-SIEBOLD Scissors for deep abdominal operations, (also uterine Scissors) 25 cm - 10 cm

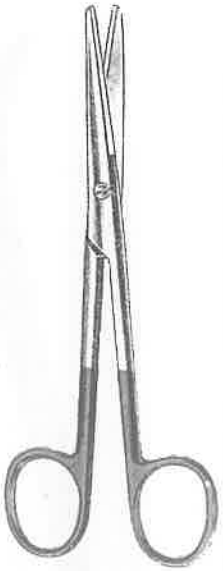
UC.27.24 SIEBOLD Uterine Scissors S. Shaped, 24.5 cm - 9-3/4"

SCISSORS

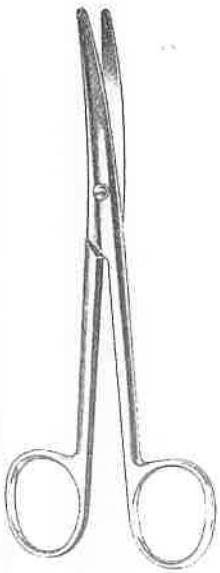
Operating and Dissecting Scissors, "ACCURA CUT"



UC.28.15 15 cm
UC.28.17 17 cm
UC.28.23 23 cm
Mayo - Stille



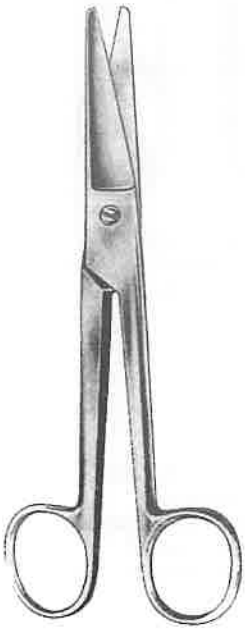
UC.29.65 15 cm
UC.29.67 17 cm
Mayo - Stille
'TC'



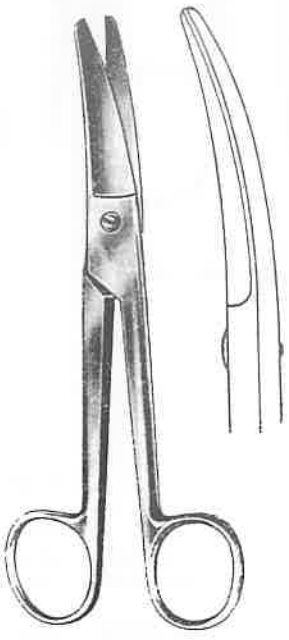
UC.30.15 15 cm
UC.30.17 17 cm
UC.28.23 23 cm
Mayo - Stille

UC.31.65 15cm
UC.31.67 17cm
Mayo - Stille
"TC"

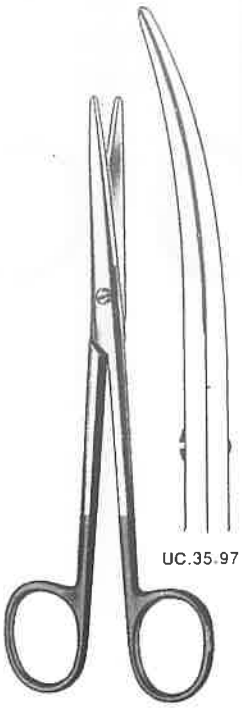
UC.32.86
Mayo - Lexer
16 cm



UC.33.14 14 cm
UC.33.17 17 cm
Mayo - Noble



UC.34.14 14 cm
UC.34.17 17 cm
Mayo - Noble



UC.35.96
Mayo Lexer "TC"
16cm

MAYO STILLE Operating and Dissecting Scissors

UC.28.15	straight,	15 cm - 6"
UC.28.17	straight,	17 cm - 6-3/4"
UC.28.23	straight,	23 cm - 9"
UC.30.15	curved,	15 cm - 6"
UC.30.17	curved,	17 cm - 6-3/4"
UC.30.23	curved,	23 cm - 9"

MAYO-STILLE Operating and Dissecting Scissors with "TC" Tungsten Carbide cutting edges and gold plating rings.

UC.29.65	straight,	15 cm - 6"
UC.29.67	straight,	17 cm - 6-3/4"
UC.31.65	curved,	15 cm - 6
UC.31.67	curved,	17 cm - 6-3/4"

MAYO - LEXER Operating * Dissecting Scissors, delicate pattern

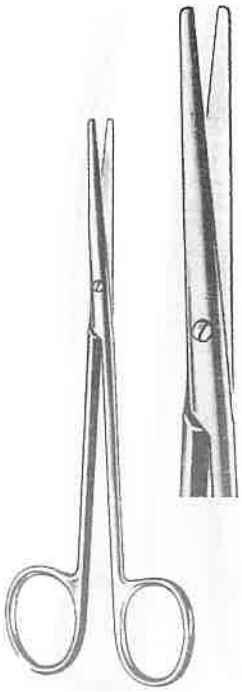
UC.32.86	curved,	16 cm - 6-1/4"
UC.32.87	straight,	16cm - 6-1/4"

MAYO - NOBLE Operating and Dissecting Scissors

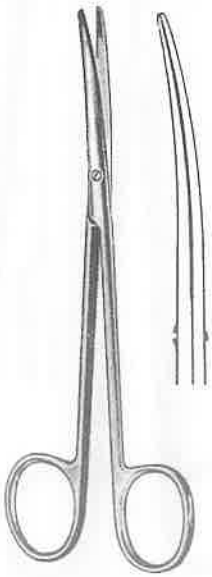
UC.33.14	straight,	14 cm - 5-1/2"
UC.33.17	straight,	17 cm - 6-3/4"
UC.34.14	curved,	14 cm - 5-1/2"
UC.34.17	curved,	17 cm - 6-3/4"

MAYO-LEXER Operating & Dissecting Scissors with "TC" Tip cutting edges & gold plated rings,

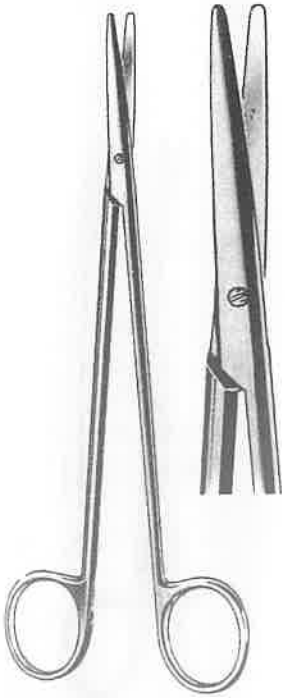
UC.35.96	straight,	16 cm - 6-1/4"
UC.35.97	curved,	16 cm - 6-1/4"



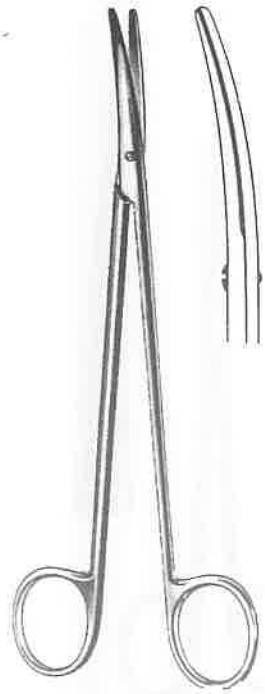
UC.36.14
Metzenbaum (Lahey)
14cm



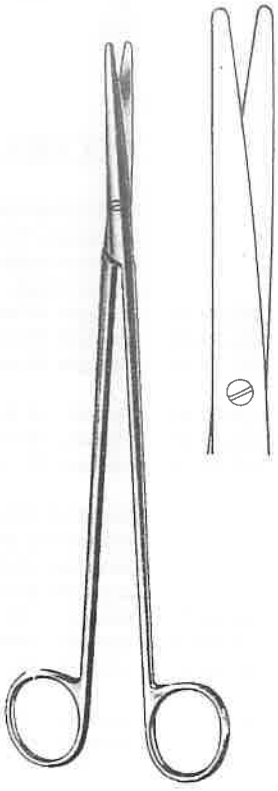
UC.37.14
Metzenbaum (Lahey)
14 cm



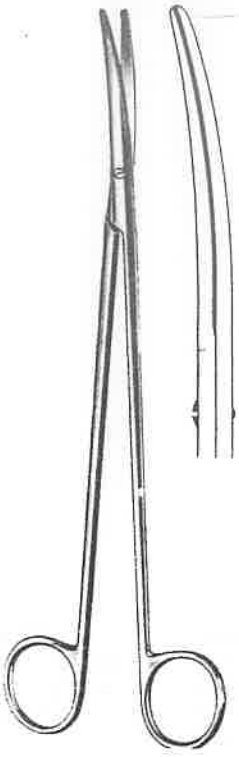
UC.38.18 18cm
UC.38.20 20cm
Metzenbaum



UC.39.18 18cm
UC.39.20 20cm
Metzenbaum



UC.40.23 23 cm
UC.40.26 26cm
UC.40.30 30CM
Nelson



UC.41.23 23 cm
UC.41.26 26cm
UC.41.30 30CM
Nelson

METZENBAUM (LAHEY) Dissecting Scissors, standard pattern

UC.36.14 straight, 14 cm - 5-1/2"
UC.37.14 curved , 14 cm - 5-1/2"

METZENBAUM Dissecting Scissors, standard pattern

UC.38.18 straight, 18 cm - 7-1/8"
UC.38.20 straight, 20 cm - 8"

UC.39.18 curved, 18 cm - 7-1/8"
UC.39.20 curved, 20 cm - 8"

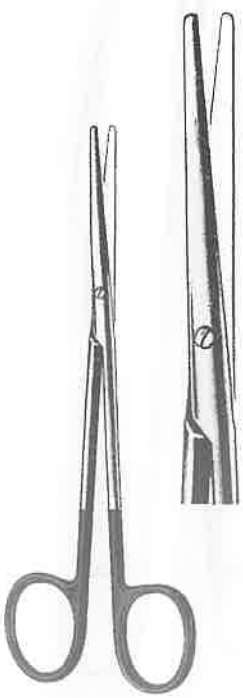
NELSON (METZENBAUM) Dissecting Scissors, Standard pattern,

UC.40.23 straight, 23 cm - 9"
UC.40.26 straight, 26 cm - 10-1/4"
UC.40.30 straignt, 30 cm - 11-3/4"

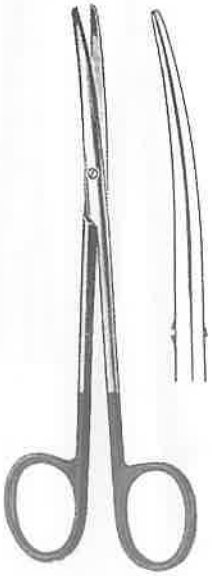
UC.41.23 curved, 23 cm - 9"
UC.41.26 curved, 26 cm - 10-1/4"
UC.41.30 curved, 30 cm - 11-3/4"

SCISSORS

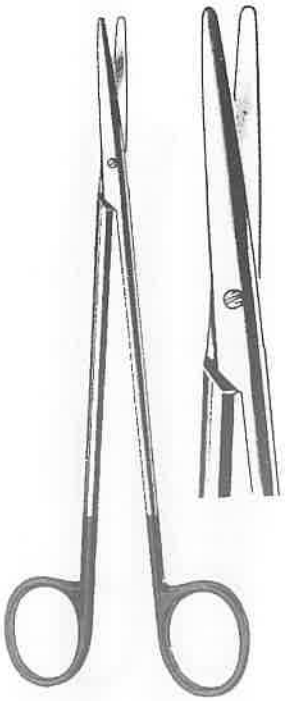
Dissecting Scissors, "ACCURA"



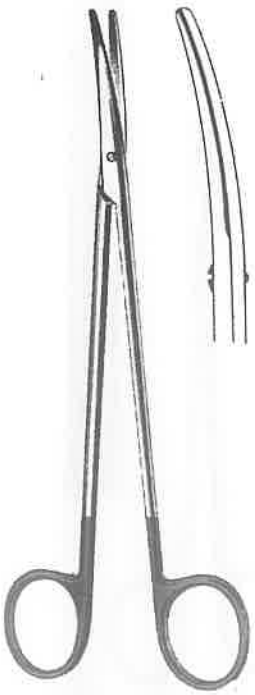
UC.36.64
Metzenbaum "TC"
14cm



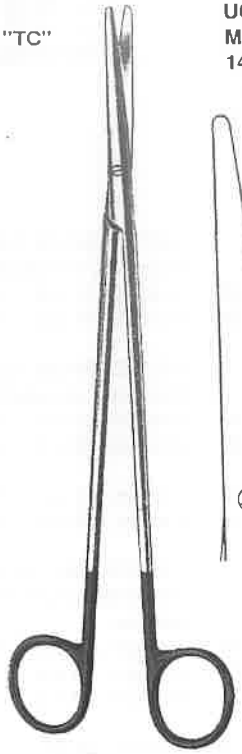
UC.37.64
Metzenbaum "TC"
14 cm

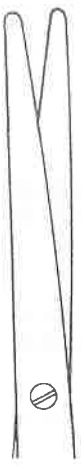


UC.38.68 18 cm
UC.38.70 20 cm
Metzenbaum "TC"

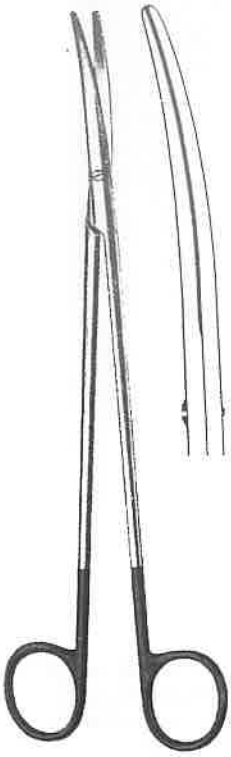


UC.39.68 18 cm
UC.39.70 20 cm
Metzenbaum "TC"





Straight
UC.40.73 23 cm
UC.40.76 26 cm
UC.40.80 30 cm
Nelson "TC"



Curved
UC.41.73 23 cm
UC.41.76 26 cm
UC.41.80 30 cm
Nelson "TC"

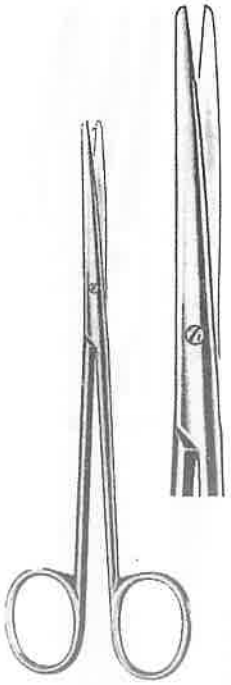
ACCURA GRIP "TC"

METZENBAUM Dissecting Scissors, "TC" with Tungsten Carbide cutting edges and gold plated rings,

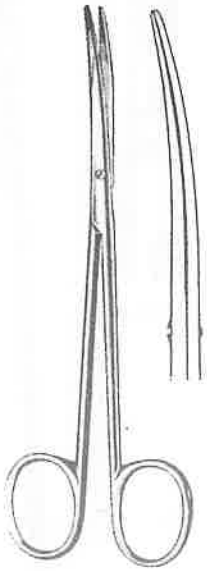
UC.36.64	straight, 14 cm - 5-1/2"
UC.38.68	straight, 18 cm - 7-1/8"
UC.38.70	straight, 20 cm - 8"
UC.37.64	curved, 14 cm - 5-1/2"
UC.39.68	curved, 18 cm - 7-1/8"
UC.39.70	curved, 20 cm - 8"

NELSON (Metzenbaum) Dissecting Sissors "TC" with tungsten carbide cutting edges and gold plated rings,

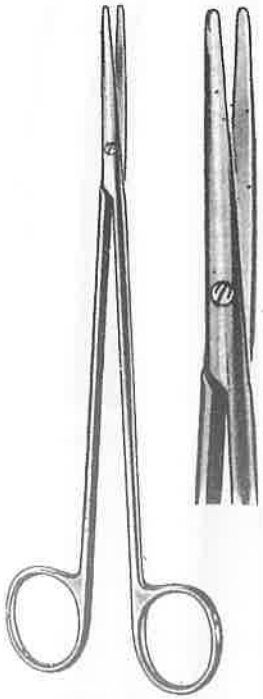
UC.40.73	straight, 23cm - 9"
UC.40.76	straight, 26cm - 10-1/4"
UC.40.80	straight, 30cm - 11-3/4"
UC.41.73	curved, 23cm - 9"
UC.41.76	curved, 26cm - 10-1/4"
UC.41.80	curved, 30cm - 11-3/4"



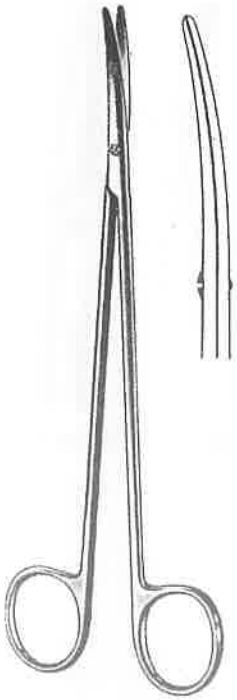
UC.42.14
Metzenbaum-slim
14 cm



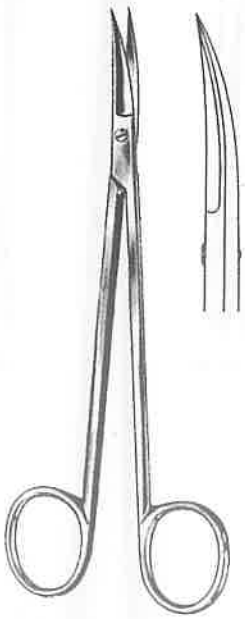
UC.43.14
Metzenbaum-slim
14 cm



UC.44.18 18 cm
UC.44.20 20 cm
UC.44.23 23 cm
Metzenbaum-slim

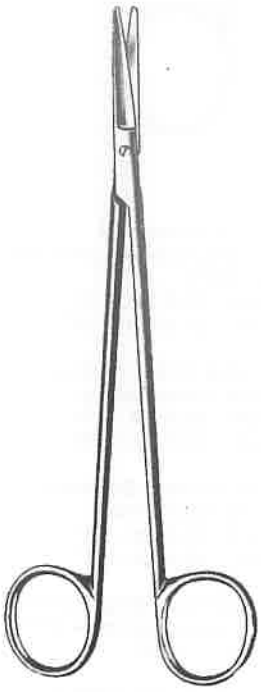


UC.45.18 18 cm
UC.45.20 20 cm
UC.45.23 23 cm
Metzenbaum-slim

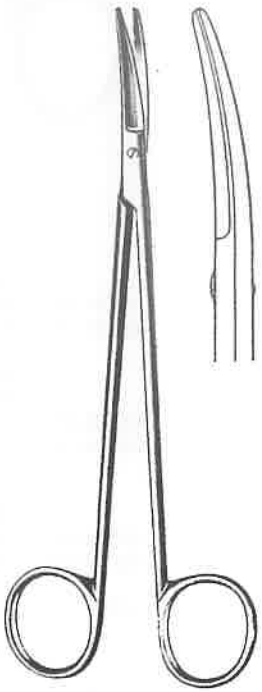


UC.46.16
Kelly
16 cm

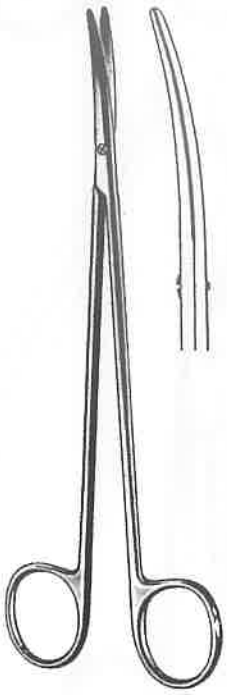
UC.47.16
Kelly
16 cm



UC.48.18
House-Toennis
18 cm



UC.49.18
Toennis
18 cm

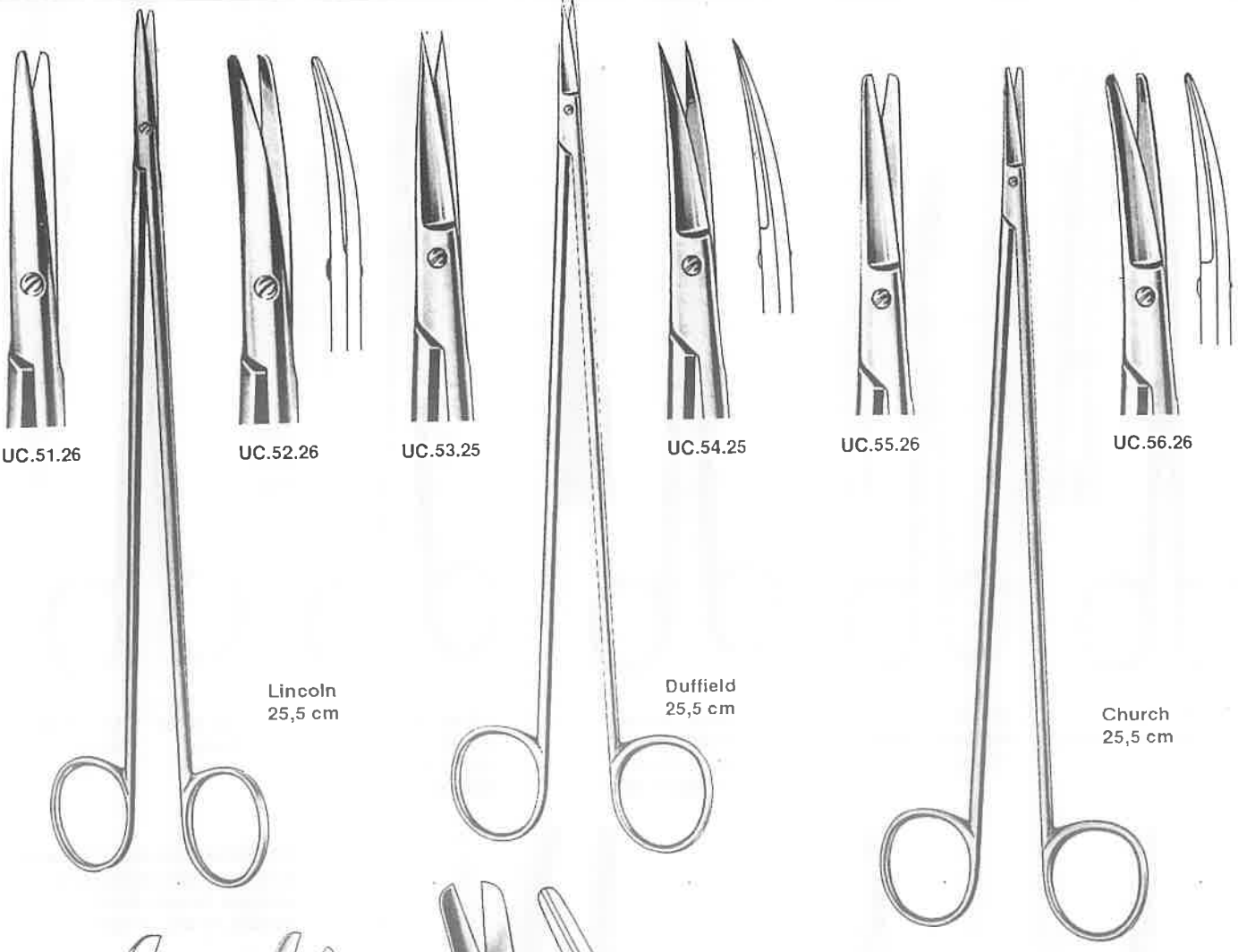


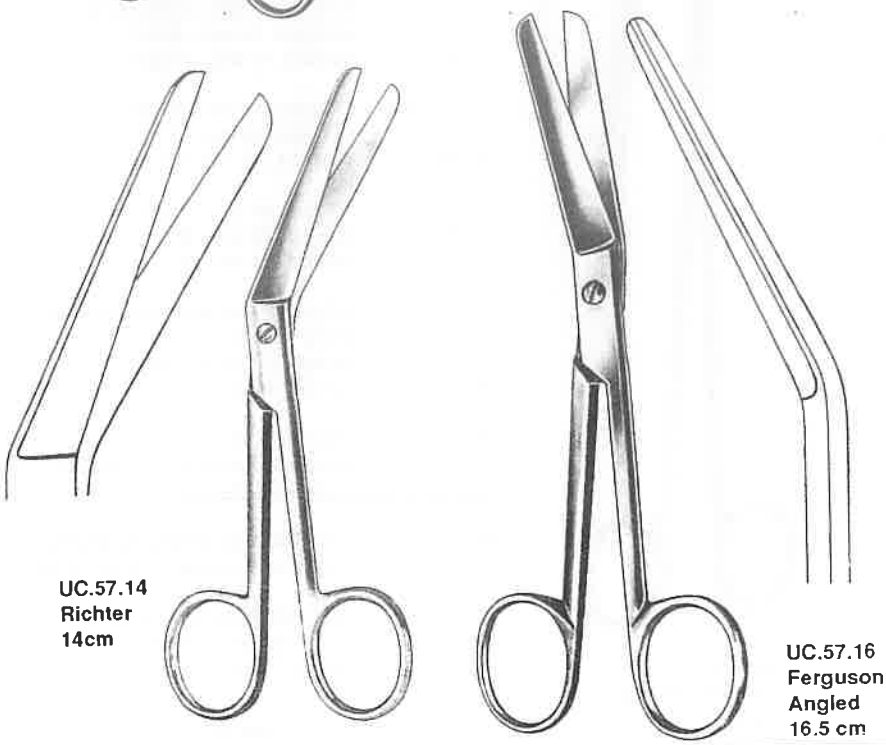
UC.50.18
Toennis-Adson
18 cm

	MATZENBAUM-SLIM Dissecting Scissors, delicate pattern
UC.42.14	straight, 14 cm - 5-1/2"
UC.43.14	curved, 14 cm - 5-1/2"
UC.44.18	straight, 18 cm - 7-1/8"
UC.44.20	straight, 20 cm - 8"
UC.44.23	straight, 23 cm - 9"
UC.45.18	curved, 18 cm - 7-1/8"
UC.45.20	curved, 20 cm - 8"
UC.45.23	curved, 23 cm - 9"
	KELLY Artery and Fistula Scissors sharp / sharp
UC.46.16	straight, 16 cm - 6-1/4"
UC.47.16	curved, 16 cm - 6-1/4"
UC.48.18	**HOUSE-TOENNIS Dissecting Scissors, blunt point, straight, 18cm - 7-1/8"**
UC.49.18	**TOENNIS Dissecting Scissors, blunt point, curved, 18 cm, 7-1/8"**
UC.50.18	**TOENNIS ADSON Dissecting Scissors, delicate pattern, curved, 18 cm 7-1/8"**

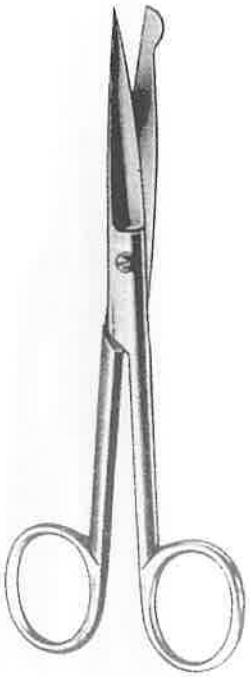
* Not Illustrated

SCISSORS
Artery Scissors

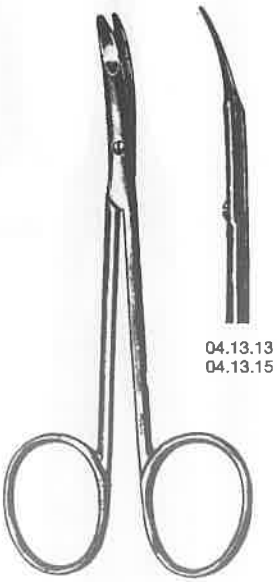




	LINCOLN Artery and Dissecting Scissors, delicate blunt / blunt
UC.51.26	straight , 25,5 cm - 10"
UC.52.26	curved, 25,5 cm - 10"
	DUFFIELD Artery Scissors delicate, sharp / sharp
UC.53.25	straight, 25,5 cm - 10"
UC.54.25	curved, 25,5 cm - 10"
	CHURCH Artery Scissors, delicate, blunt / blunt
UC.55.26	straight, 25,5 cm - 10"
UC.56.26	curved , 25,5 cm - 10"
UC.57.14	**RICHTER Operating Scissors blunt / blunt, angled to side 14,5 cm - 5-3/4"**
UC.57.16	**FERGUSON Operating and Suture Scissors, blunt/blunt, angled on flat 16,5 cm - 6-1/2"**

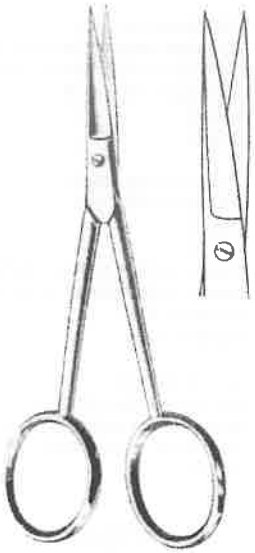


UC.58.13 13 cm
UC.58.14 14.5 cm
UC.58.16 16.5 cm



04.13.13
04.13.15

UC.59.13 13 cm
UC.59.15 15 cm
Kilner



UC.60.11
11 cm

UC.61.11
11 cm

INCISION SCISSORS

UC.58.13	straight, 13 cm - 5-1/8"
UC.58.14	straight, 14 cm - 5-3/4"
UC.58.16	straight, 16.5 cm - 6-1/2"

KILNER Undermining and Dissecting Scissors, flattened at distal end

UC.59.13	curved, 13 cm - 5-1/8"
UC.59.15	curved, 15 cm - 6"

MICROSCOPIC Scissors Sharp / Sharp

UC.60.11	straight, 11cm - 4-3/8"
UC.61.11	curved, 11 cm - 4-3/8"

UAB.01.3C
Jeweler Style Forceps
3C

UAB.02.03
Jeweler Style Forceps
3

UAB.03.04
Jeweler Style Forceps
4

UAB.04.05
Jeweler Style Forceps
5

UAB.05.07
Jeweler Style Forceps
7

	JEWELER STYLE FORCEPS
UAB.01.3C	No. 3C, straight 10.8 cm - 4-1/4"
UAB.02.03	No. 3, straight 11.7cm - 4-5/8"
UAB.03.04	No. 4, straight 10.8 cm - 4-1/4"
UAB.04.05	No. 5, straight 10.8 cm - 4-1/4"
UAB.05.07	No. 5 curved 11.4 cm - 4-1/2"

UAB.06.37
Mc Cullough
9.5 cm

UAB.07.30
Gill
7.6 cm

UAB.08.30
Gill
7.6 cm

UAB.09.37
Kronfeld
12.1 cm

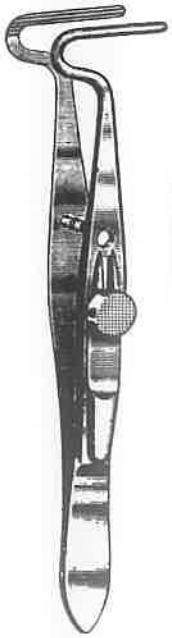
UAB.10.47
Thorpe
12.1 cm

UAB.06.37	MC CULLOUGH, suture, serrated 1 x 2 teeth, length 3-3/4" - 9.5 cm
UAB.07.30	GILL Iris, curved, length 3" - 7.6 cm
UAB.08.30	GILL curved extra delicate length 3" - 7.6 cm
UAB.09.37	KRONFELD, Suture length 4-3/4" (12.1 cm)
UAB.10.47	THORPE Corneoscleral length 4-3/4" (12.1 cm)

UAB.11.37
Mc Cullough
9.5 cm

UAB.12.42
Nugent
10.8 cm

UAB.13.40
Bonaccolto
10.2 cm



UAB.14.42
Berke
10 cm

UAB.15.40
Berens
10.2 cm

UAB.17.40
10.2 cm

UAB.16.40
Jamison
10.2 cm

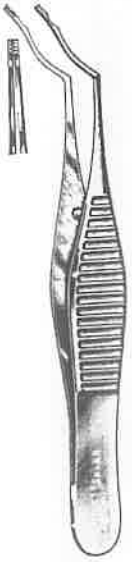
FORCEPS

UAB.11.37	MC CULLOUGH, Utility length 3-3/4" (9.5 cm)
UAB.12.42	NUGENT, Utility length 4-1/4" (10.8 cm)
UAB.13.40	BONACCOLTO, Utility length, 4"(10.2cm)
UAB.14.42	BERKE Muscles forceps 10cm long, 4" (Ptosis forceps)
UAB.15.40	BERENS, Muscle forceps, graduated, length 4" (10.2 cm)
UAB.16.40	JAMISON Recession, Right, length 4" (10.2 cm)
UAB.17.40	Left, lenght 4" (10.2 cm)

UAB.17.40
Kalt
10 cm

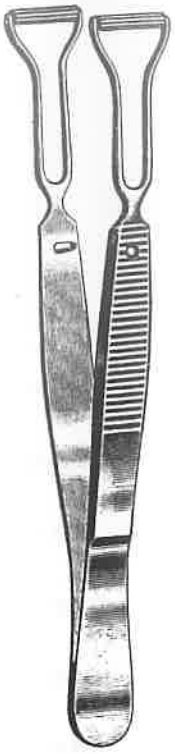
UAB.18.40
Arruga
10 cm

UAB.19.40
Schweigger
10 cm



UAB.20.27
Fuchs
7 cm

UAB.21.35
Reisinger
9 cm



UAB.22.45
Knapp
11 cm

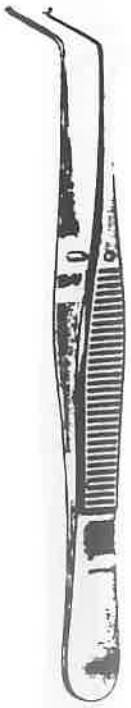
UAB.23.42
Prince
10.8 cm

CAPSULE FORCEPS

UAB.17.40	Kalt, length 4" (10 cm)
UAB.18.40	Arruga Imporved Length 4" (10 cm)
UAB.19.40	SCHWEIGGER Length 4" (10 cm)
UAB.20.27	FUCHS, Lentgh 2-3/4" (7 cm)
UAB.21.35	REISINGER Lens Extracting Forceps, length 3-1/2" (9 cm)
UAB.22.45	KNAPP Trachoma Forceps Imporved pattern, length 4-1/2" (11.4 cm)
UAB.23.42	Advanced Forceps PRINCE, length 4-1/2" 10.8cm)

UAB.24.25
Greafe
6.4 cm

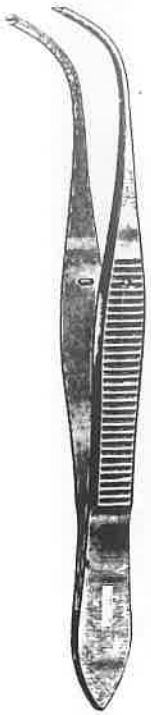
UAB.25.25
Greafe
6.4 cm



UAB.26.40
Greafe
10.2 cm

UAB.27.40
Strabismus
10.2 cm

UAB.28.40
Strabismus
10.2 cm



UAB.29.40
Strabismus
10.2 cm

	IRIS FORCEPS GREAFE
UAB.24.25	**Straight with fine mouse tooth length 2-1/2" (6.4 cm)**
UAB.25.25	**Curved, length 2-1/2" (6.4cm)**
UAB.26.40	**Angular, with fine mouse tooth length 4" (10.2cm)**
	STRABISMUS Forceps
UAB.27.40	**Straight, with mouse tooth length 4" (10.2 cm)**
UAB.28.40	**Half curved, with mouse tooth length 4" (10.2cm)**
UAB.29.40	**Full curved, with mouse tooth length 4" (10.2 cm).**

UAB.30.40
Iris Forceps
10.2 cm

UAB.31.40
Iris Forceps
10.2 cm

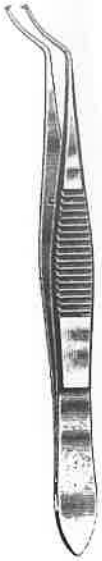
UAB.32.40
Iris Forceps
10.2 cm

UAB.33.27
Chandler
7 cm

UAB.34.32
Bishop Harmon
8.3 cm

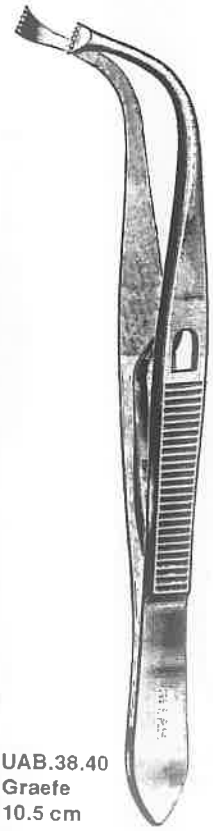
UAB.35.32
Bishop Harmon
8.3 cm

UAB.36.35
Lester
9.2 cm



UAB.37.37
Kulvin - Kalt
9.5cm

	IRIS FORCEPS
UAB.30.40	**Straight, with fine mouse tooth length 4" (10.2 cm)**
UAB.31.40	**Half curved, with fine mouse tooth, length 4" (10.2 cm)**
UAB.32.40	**Full curved, with fine mouse tooth, length 4" (10.2cm)**
UAB.33.27	**CHANDLER, Length 2-3/4" (7 cm)**
	BISHOP HARMON
UAB.34.32	**Serrated, legnth 3-1/4" (8.3cm) extremely delicate**
UAB.35.32	**1 x 2 teeth, length 3-1/4 (8.3cm) extremely delicate**
	LESTER
UAB.36.35	**Conjunctivel Forceps 1 x 2 teeth, length 3-3/8" (9.2 cm)**
UAB.37.37	**KULVIN - KALT length 3-3/4" (9.5cm)**



UAB.38.40
Graefe
10.5 cm

UAB.39.40
Elschnig
10,2 cm

UAB.40.40
Elschnig
10.2 cm

UAB.41.37
Thorpe
9.5 cm

UAB.42.40
Dressing Forceps
10.2 cm

UAB.43.40
Dressing Forceps
10.2 cm

UAB.44.40
Dressing Forceps
10.2 cm

	FIXATION Forceps
UAB.38.40	GRAEFE, half curved, with catch, length 4-1/8" (10.5cm)
UAB.39.40	ELSCHNIG, delicate, length 4" (10.2 cm)
UAB.40.40	ELSCHNIG with side catch, length 4"(10.2 cm)
UAB.41.37	THORPE, 2 x 3 shallow delicate teeth, length 3-3/4" (9.5 cm)
UAB.42.40	Dressing forceps straight, serrated jaws, length 4" (10.2cm)
UAB.43.40	Half curved, serrated jaws length, 4 " (10.2 cm)
UAB.44.40	Full curved, serrated jaws length 4" (10.2 cm)

UAB.45.35
Ziegler
8.9cm

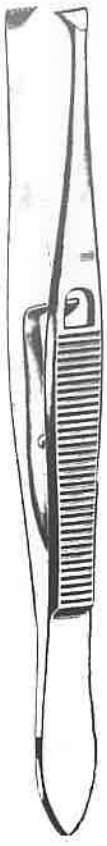
UAB.46.35
Bergh
8.9 cm

UAB.47.35
Littauer
8.9 cm

UAB.48.42
Barraquer
10.8 cm

UAB.49.30
Douglas
7.6 cm

UAB.50.30
Harmon
7.6 cm



UAB.51.40
Graefe
10.5 cm

UAB.52.40
Graefe
10.5 cm

UAB.53.45
Waldeau
11.4 cm

	CILIA FORCEPS
UAB.45.35	ZIEGLER, length 3-1/2" (8.9 cm)
UAB.46.35	BERGH. length, 3-1/2" (8.9 cm)
UAB.47.35	LITTAUER length 3-1/2" (8.9 cm)
UAB.48.42	BARRAQUER, New model length 4-1/4" (10.8 cm)
UAB.49.30	DOUGLAS cilia forceps 7.6cm, 3-1/8"
UAB.50.30	HARMON Fixtation Forceps, length 3" (7.6 cm)
	GRAEFE
UAB.51.40	With catch Non-magenetic length 4-1/2" (10.5 cm)
UAB.52.40	without catch, length 4-1/8" (10.5 cm)
UAB.53.45	WALDEAU, concave jaws length, 4-1/2" (11.4 cm)

UAB.54.45
Kirby

UAB.55.65
Kirby

UAB.56.40
Kirby

UAB.57.35
Heath
8.9 cm

UAB.58.37
Desmarres
9.5 cm

UAB.59.40
Green
8.9 cm

UAB.60.35
Lambert
10.2 cm

UAB.61.36
Ayers
8.9 cm

UAB.54.45	KIRBY Lid Retractor, medium size
UAB.55.65	Intra-Capsular lens expressor, Hook, double ended. Stainless Steel
UAB.56.40	Intra - Capsular Lens Forceps Standard curve, length 4" (10.2 cm)
UAB.57.35	Chalazion Forceps HEATH, length 3-1/2" (8.9 cm)
UAB.58.37	DESMARRES, small. length 3-3/4" , (9.5 cm)
UAB.59.40	GREEN, Length 4" (10.2 cm)
UAB.60.35	LAMBRERT, length, 3-1/2" (8.9 cm)
UAB.61.36	AYERS, length, 3-1/2" (8.9 cm)

EYE INSTRUMENTS
Lens Scoops

UAB.62.75
Arlt

UAB.63.79
Hess

UAB.64.85
New Orleans

UAB.65.95
Knapp

UAB.66.05
UAB.66.06
Lewis

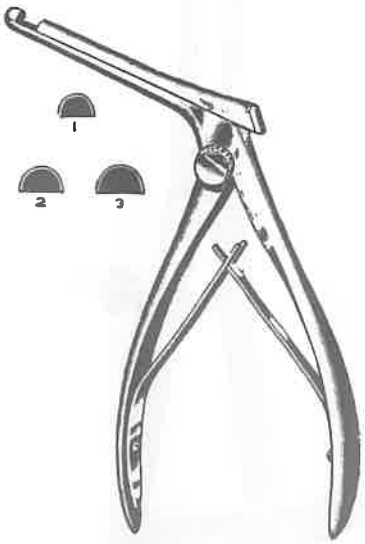
UAB.67.15
UAB.67.16
Wilder

UAB.68.37
SCHAAF
9.5 cm

UAB.69.05
UAB.69.09
UAB.69.15
Castroviejo,(10.2cm)

UAB.70.05
UAB.70.09
UAB.70.15
Castroviejo, (10.2cm)

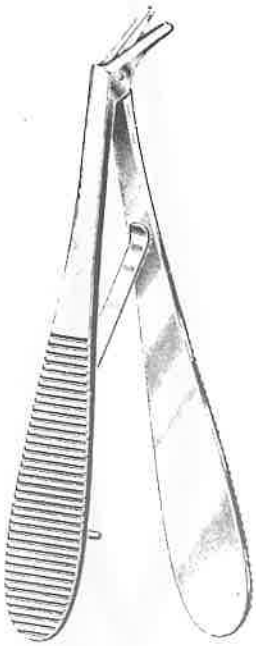
UAB.62.75	ARLT Fenestrated Scoop Blade only, Stainless Steel
UAB.63.79	HESS Lens Scoop (shovel) Blade only, Stainless Steel.
UAB.64.85	NEW-ORLEANS Eye and Ear loop blade only, Stainless Steel
UAB.65.95	KNAPP, Lens Scoop Blade only, Stainless Steel
UAB.66.05	LEWIS Lens Scoop, serrated Blade only, Stainless Less
UAB.66.06	Smooth blade only
	WILDER
UAB.67.15	Len Scoop, serreted Blade only, Stainless STeel
UAB.67.16	Smooth blade only
UAB.68.37	SCHAAF Foreign Body Forceps Length 3-1/2" (9.5 cm)
	CASTROVIEJO
UAB.69.05	Suturing, straight, extra small 0.5 mm, teeth,length 4"(10.2 cm)
UAB.69.09	Small, 0.9 mm teeth, length 4" (10.2 cm)
UAB.69.15	Large. 1.5 mm teeth length, 4" (10.2 cm)
UAB.70.05	Angular, extra small, 0.5 mm teeth length 4" (10.2 cm)
UAB.70.09	Large, 1.5 mm teeth, length 4" - (10.2 cm)
UAB.70.15	Large, 1.5 mm teeth



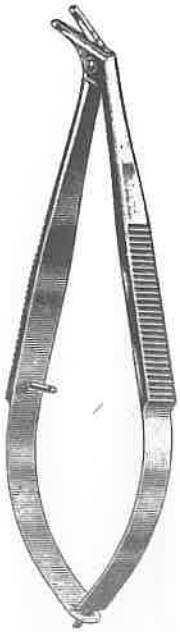
UAB.71.01
UAB.71.02
UAB.71.03
Kerrison
20 cm - 8"

UAB.72.62
West
16 cm

UAB.73.15
West
16 cm



UAB.74.35
Holth
8.9 cm



UAB.75.45
Castroviejo
11.4 cm

UAB.76.50
Castroviejo

UAB.77.55
La Force

UAB.78.60
Davis

KERRISON

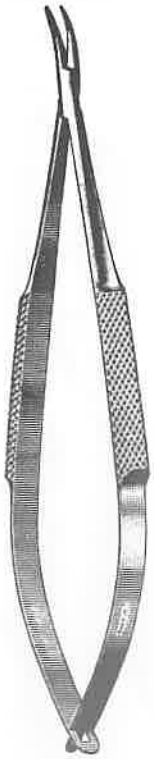
UAB.71.01	Rongeur, small
UAB.71.02	Medium
UAB.71.03	Large

WEST

UAB.72.62	Blunt Dissector & Elevetor
UAB.73.15	Bone Chisel

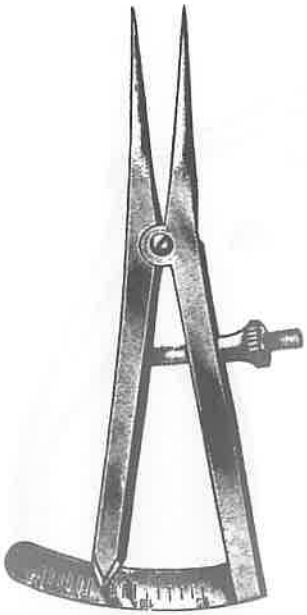
UAB.74.35	HOLTH Corneoscleral Punch Forceps, bite 1.25 mm wide, total length 3-1/2" (8.9 cm)
UAB.75.45	Castroviejo, Chorneosleral Punch Forceps, bite 1.25 mm wide. total length 4-1/2" (11.4 cm)
UAB.76.50	Foreign Body Gouge, oval groove, Blade only, stainless steel
UAB.77.55	LA FORCE, Knife Spud Blade only, Stainless Steel
UAB.78.60	DAVIS, Foreign Body Spud chisel shaped, Blade only Stainless Steel

UAB.79.50
Boynton
12.7 cm



UAB.80.52
Barraquer
13.3 cm

UAB.81.50
Collier
12.7 cm



UAB.82.32
Castroviejo
8.3 cm

PAB.85.01

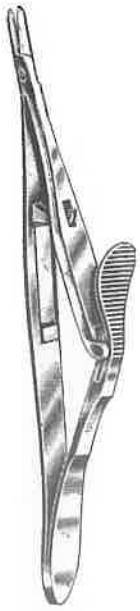
PAB.85.02

UAB.85.01
UAB.85.02
UAB.85.03
Wilder, (11cm)

UAB.85.03

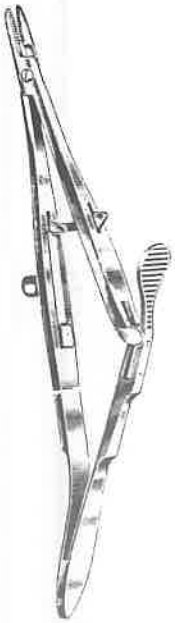
UAB.86.10
Anthony
25.4 cm

UAB.79.50	BOYNTON, 5" (12.7 cm)
UAB.80.52	BARRAQUER, curved 5-1/4" (13.3 cm)
UAB.81.50	COLLIER Needle Holder 5" (12.7 cm)
UAB.82.32	CASTROVIEJO Caliper 3-1/4" (8.3 cm)
	WILDER Lachrymal Dilator,
UAB.85.01	Short taper
UAB.85.02	Medium taper
UAB.85.03	Long taper
UAB.86.10	ANTHONY Enucleation Compressor, Double Ended, length 10" (25.4 cm)



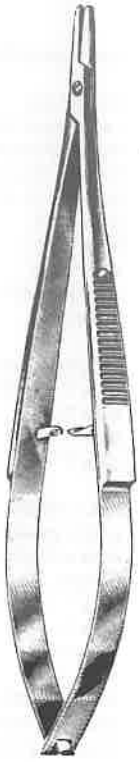
UAB.87.14
Kalt
14 cm

UAB.88.14
Kalt
14 cm

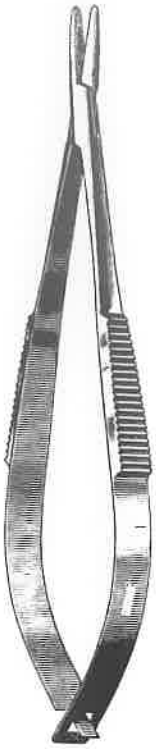


UAB.89.14
Castroviejo-Kalt
14 cm

UAB.90.65
Stevens
16.5 cm



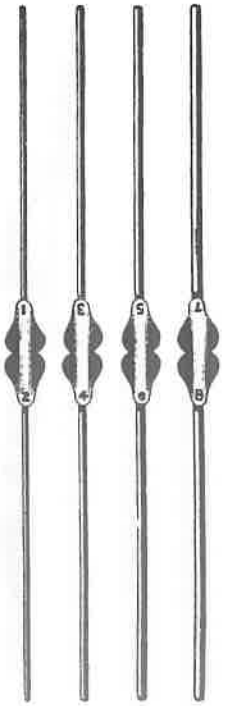
UAB.91.57
Castroviejo
14.6 cm



UAB.92.45
Paton
11.7 cm

UAB.87.14	NEEDLE HOLDERS KALT, straight jaws 5-1/2" (14 cm)
UAB.88.14	Curved Jaws, 5-1/2" (14 cm)
UAB.89.14	CASTROVIEJO-KALT with Suture Cutter, 5-1/2" (14 cm)
UAB.90.65	STEVENS, 6-1/2: (16.5 cm)
UAB.91.57	CASTROVIEJO, with catch straight, 5-3/4" (14.6 cm)
UAB.92.45	PATON, straight (11.7 cm)

UAB.93.95
Lachrymal

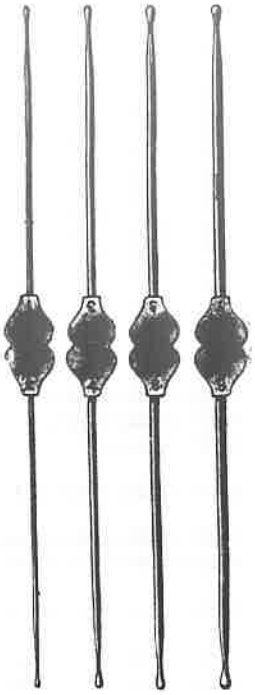


SET / 4
UAB.94.00

UAB.94.01
UAB.94.03
UAB.94.05
UAB.94.07

SET / 4
UAB.94.10

UAB.94.11
UAB.94.13
UAB.94.15
UAB.94.17
Bowman
12.80 cm



SET / 4
UAB.95.20

UAB.95.21
UAB.95.23
UAB.95.25
UAB.95.27

SET / 4
UAB.95.30

UAB.95.31
UAB.95.33
UAB.95.35
UAB.95.37
Williams
12.80 cm

UAB.93.95	Lachrymal Probe, Silver
	BOWMAN
UAB.94.00	Lachrymal Probes, set of 4 Nickel Plated
UAB.94.01	Single, Double Ended Size -1 - 2, Nickel Plated
UAB.94.03	Size 3 - 4
UAB.94.05	Size 5 - 6
UAB.94.07	Size 7 - 8
UAB.94.10	Lachrymal Probes, set of 4 Silver
UAB.94.11	Single, Double Ended Size 1 - 2, Silver
UAB.94.13	Size 3 - 4
UAB.94.15	Size 5 - 6
UAB.94.17	Size 7 - 8
	WILLIAMS
UAB.95.20	Lachrymal Probes, set of 4 Nickel Plated
UAB.95.21	Single, Double Ended Size 1 - 2 Nickel Plated
UAB.95.23	Size 3 - 4
UAB.95.25	Size 5 - 6
UAB.95.27	Size 7 - 8
UAB.95.30	Set of 4, Silver
UAB.95.31	Single, Double Ended Size 1 - 2 Silver
UAB.95.33	Size 3 - 4
UAB.95.35	Size 5 - 6
UAB.95.37	Size 7 - 8

UAB.102.40
Iris Repositor

UAB.103.50
Elschnig
10 mm

UAB.104.55
UAB.104.56
Castroviejo
15 mm

UAB.105.80
Bailey

UAB.106.60
Knapp

UAB.107.85
Wheeler

UAB.102.40	Iris Repositor, Single End Blade only, Silver
UAB.103.50	ELSCHNIG Cyclodialysis Spatula Single end angular at 25 ° length of tip from bend is 10 mm Blade only, stainless steel
	CASTROVIEJO
UAB.104.55	Cyclodialysis Spatula, Single end, flat, with semi-sharp side, 15 mm Blade only, stainless steel
UAB.104.56	10 mm
UAB.105.80	BAILEY, Foreign Body Remover, Chrome Plated
UAB.106.60	KNAPP Iris Repositor and Probe, Blades only, Silver.
UAB.107.85	WHEELER Cyclodialysis Spatula, single end, Blade only, Silver

UAB.108.05
Spatula

UAB.109.06
Spatula

UAB.110.10
Spatula

UAB.111.11
Spatula

UAB.112.20
Bowman

UAB.113.25
Dix

UAB.114.26
Dix

UAB.115.30
Dix

UAB.115.31
Dix

UAB.115.32
Dix

UAB.108.05	Regular Sptaula, Flat Blade only, Stainless Steel
UAB.109.06	Half Round
UAB.110.10	Cataract Needle Straight Blade only, Stainless Steel
UAB.111.11	Curved
UAB.112.20	BOWMAN Iris Needle, Blade only, Stainless Steel
	DIX
UAB.113.25	Needle, Blade only Stainless Steel
UAB.114.26	Spud, Blade only Stainless Steel.
UAB.115.30	Needle and Spud in, reversible handle Blades only, Sainless Steel
UAB.115.31	Handle only, Single Ended Chrome Plated
UAB.115.32	Handle only, Double Ended

UAB.116.10
Wilder

UAB.117.91
Stevens

UAB.118.95
Jamison

UAB.119.00
Green

UAB.120.05
Tyrell

UAB.121.06
Tyrell

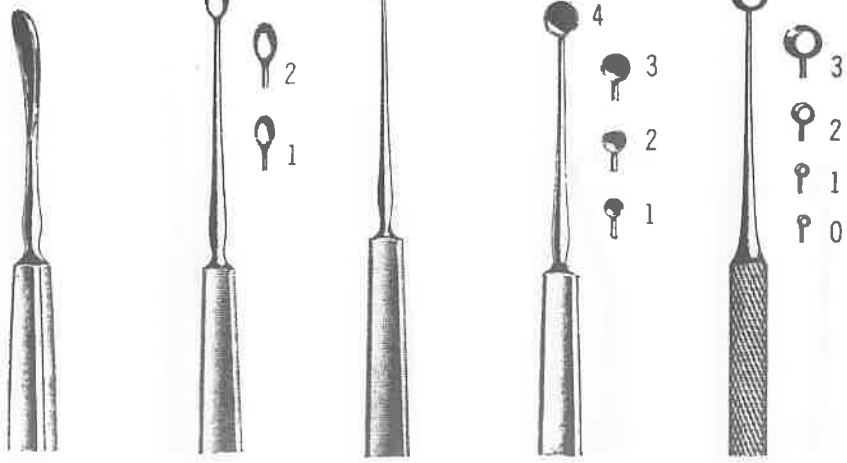
UAB.122.10
Smith

UAB.123.15
Graefe

UAB.124.16
Graefe

UAB.125.17
Graefe

UAB.116.10	**WILDER Foreign Body Hook** **Olive tip, Non Magnetic** **Blade only, Stainless Steel**
UAB.117.91	**STEVENS Tenotomy Hook** **Blade only, Stainless Steel**
UAB.118.95	**JAMISON Strabismus Hook** **Blade only, Stainless Steel,**
UAB.119.00	**GREEN Strabismus Hook** **Blade only, Stainless Steel**
UAB.120.05	**TYRELL** **Iris Hook, Blunt Blade only** **Stainless Steel.**
UAB.121.06	**Sharp**
UAB.122.10	**Smith Lid Hook and Expressor** **Blade only, Stainless Steel**
UAB.123.15	**GRAEFE** **Strabismus Hook, small** **Blade only, Stainless Steel**
UAB.124.16	**Medium**
UAB.125.17.	**Large**



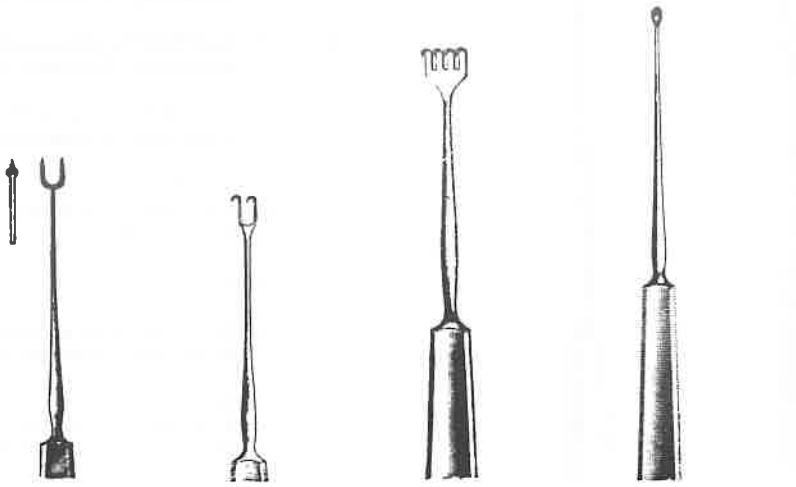
UAB.126.40 Daviel

UAB.127.01 UAB.27.02 Hebra

UAB.128.62 Skeele

UAB.129.71 UAB.129.72 UAB.129.73 UAB.129.74 Meyhoefer

UAB.130.80 UAB.130.81 UAB.130.82 UAB.130.83 Heath



UAB.131.85 Burch

UAB.132.50 Hebra

UAB.133.55 Russian

UAB.134.90 Hebra

Chalazion Curettes

UAB.126.40 DAVIEL, Blade only, Stainless Steel

HEBRA

UAB.127.01 Small Blade only, Stainless Steel

UAB.127.02 Large

UAB.128.62 Skeele, serrated 2 mm Blade only, Stainless Steel

MEYHOEFER

UAB.129.71 No. 1, Blade only, Stainless Steel
UAB.129.72 No. 2
UAB.129.73 No. 3
UAB.129.74 No. 4

HEATH

UAB.130.80 No. 0, 1/2 mm, with one sharp and one dull edge, Blade only Stainless Steel

UAB.130.81 No.1, 1 mm
UAB.130.82 No. 2, 2 mm
UAB.130.83 No. 3, 3 mm

UAB.131.85 BURCH Opthalmic Pick. Blade only, Stainless Steel

UAB.134.90 HEBRA, Corneal Curette, oval, cup, 1 mm, Blade only Stainless Steel.

UAB.132.50 Fixation Hook, Two sharp prongs Blade only, Stainless Steel

UAB.133.55 RUSSIAN Four Pronged Fixation Hook, Blade only Stainless Steel

UAB.135.01
Grieshaber

UAB.136.02
Grieshaber

UAB.137.03
Grieshaber

UAB.138.90
Curdy

UAB.139.50
UAB.139.60
UAB.139.70
Ziegler

UAB.140.13
Swan

UAB.141.20
Tooke

UAB.142.27
Lid

	Keratomes
	GRIESHABER
UAB.135.01	**Angular, small,**
UAB.136.02	**Medium**
UAB.137.03	**Large**
	Sclerotomes
UAB.138.90	**CURDY, Stainless Steel**
	ZIEGLER
UAB.139.50	**Iris Knife Needle, 5 mm**
UAB.139.60	**6 mm**
UAB.139.70	**7 mm**
UAB.140.13	**SWAN Knife Needle, 3 mm**
UAB.141.20	**TOOKE, Corneal knife**
UAB.142.27	**Lid Scalpel, bellied medium**

UAB.143.01 Graefe | UAB.144.02 Graefe | UAB.145.03 Graefe | UAB.146.10 Wheeler | UAB.147.16 Graefe | UAB.148.25 Graefe

UAB.149.30 Castroviejo | UAB.150.00 UAB.150.01 Jaeger | UAB.151.02 Jaeger | UAB.152.03 Jaeger

Cataract Knives

GRAEFE

UAB.143.01 Small, Blade not plated
UAB.144.02 Medium
UAB.145.03 Large

UAB.146.10 WHEELER Discission Knife
Blade not plated

GRAEFE

UAB.147.16 Cystotome, straight,
Blade not plated

UAB.148.25 Sickle Knife, sharp
Blade not plated

Keratomes

UAB.149.30 CASTROVIEJO, angular, 4 mm
Blade not plated

JAEGER

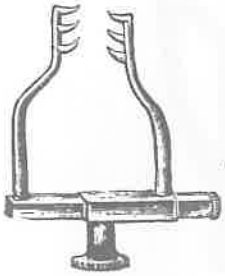
UAB.150.00 Angular, extra small
Blade not plated
UAB.150.01 Small

UAB.151.02 Medium

UAB.152.03 Large

UAB.157.47
Paul
12.1 cm

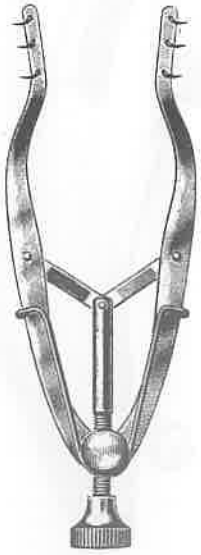
UAB.158.52
Knapp
13.3 cm



UAB.159.35
Goldstein
3.5 cm

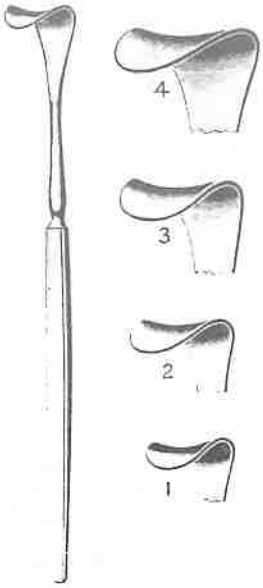
UAB.160.38
Agrikola
3.8 cm

UAB.161.76
Meller
7.6 cm

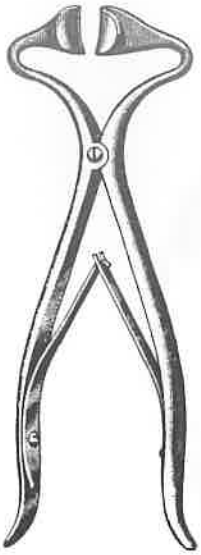


UAB.162.79
Stevenson
7.9 cm

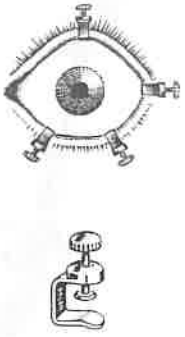
UAB.163.35
Jaeger



UAB.164.01
UAB.164.02
UAB.164.03
UAB.164.04
Desmarres
14 cm

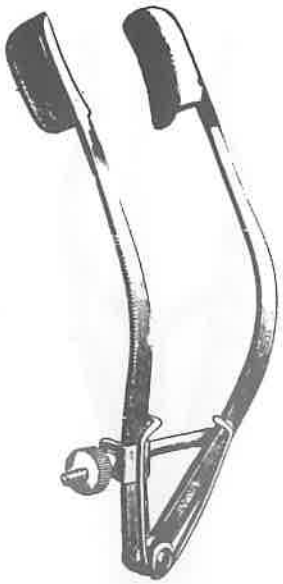


UAB.165.50
Castallo
12.7 cm



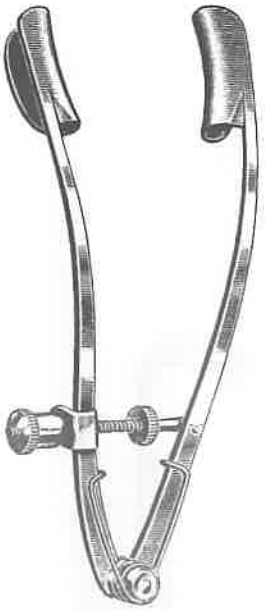
UAB.166.00
Castroviejo

	Sac Retractors
UAB.157.47	**PAUL, blunt, 3 prong length 4-1/2" (12.1 cm) Bland only, Stainless Steel**
UAB.158.52	**KNAPP, blunt, 4 prong length 5-1/4" (13.3 cm) Blade only, stainless steel**
UAB.159.35	**GOLDSTEIN, Length 1-3/8" (3.5 cm)**
UAB.160.38	**AGRIKOLA, Length 1-1/2" (3.8cm)**
UAB.161.76	**MELLER, Length 3" (7.6 cm)**
UAB.162.79	**STEVENSON, Lenght 3-1/8" (7.9 cm)**
UAB.163.35	**JAEGER Lid Plate Lengthg 3-1/2" (8.9 cm) Hard rubber**
	DESMARRES
UAB.164.01	**Eye Lid Retractor, Size 1 lenthg 5-1/2", (14 cm) Blade only, Stainless Steel**
UAB.164.02	**Size 2**
UAB.164.03	**Size 3**
UAB.164.04	**Size 4**
UAB.165.50	**CASTALLO Eye Lid Retractor length 5" (12.7 cm)**
UAB.166.00	**CASTROVIEJO, Lid Clamp**

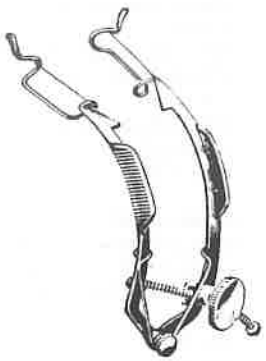


UAB.167.83
Lancaster
8.3 cm

UAB.168.89
Castroviejo
8.9 cm



UAB.169.90
Lange
8.9 cm



UAB.170.76
Week
7.6 cm

UAB.171.83
Lister - Burch
8.3 cm

	Eye Speculum
UAB.167.83	LANCASTER Length 3-1/4" (8.3 cm)
UAB.168.89	CASTROVIEJO Length. 3-12" (8.9 cm)
UAB.169.90	LANGE, length 3-1/2" (8.9 cm)
UAB.170.76	WEEK, length 3" (7.6 cm)
UAB.171.83	LISTER-BURCH length 3-1/4" (8.3 cm)

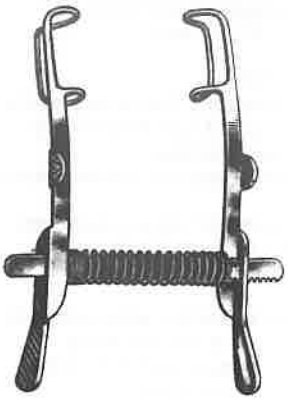
UAB.172.32
Sauer
3.2 cm

UAB.173.57
Murdock
5.7 cm

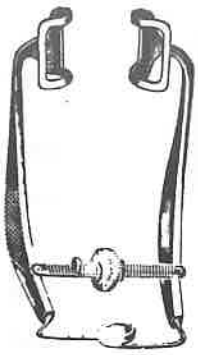
UAB.174.51
5.1 cm
UAB.174.70
Plain Wire
7 cm

UAB.175.70
7 cm
UAB.175.83
Williams
8.3 cm

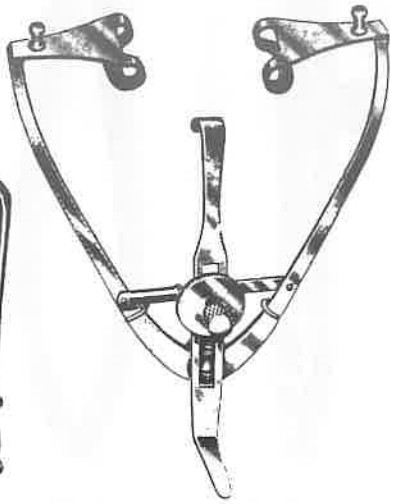
UAB.176.89
Knapp
8.9 cm



UAB.177.70
Mellinger
7 cm



UAB.178.57
Ziegler
5.7 cm



UAB.179.76
Park-Guyton
7.6 cm

Eye Speculums

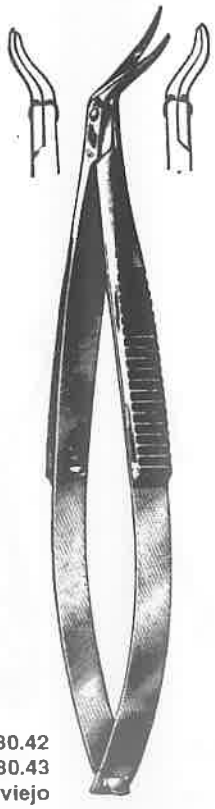
UAB.172.32	SAUER, length 1-14" (3.2 cm)
UAB.173.57	MURDOCK, length 2-1/4" (5.7 cm)

Plain Wire

UAB.174.51	Child, length 2" (5.1cm)
UAB.174.70	Adult, length 2-3/4" (7 cm)

WILLIAMS

UAB.175.70	Child, length, 2-3/4" (7 cm)
UAB.175.83	Adult, length, 3-1/4" (8.3cm)
UAB.176.89	KNAPP or FOX Improved length, 3-1/2" (8.9 cm)
UAB.177.70	MELLINGER, length 2-3/4" (7cm)
UAB.178.57	ZIEGLER, length, 2-1/4" (5.7cm)
UAB.179.76	PARK-GUYTON, length, 3" (7.6 cm)

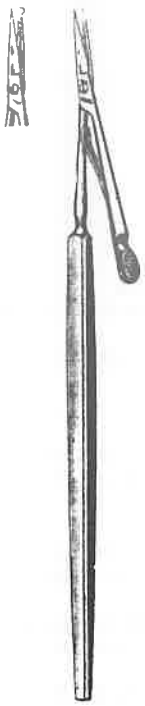


UAB.180.42
UAB.180.43
Castroviejo
10.8 cm

UAB.181.42
Castroviejo
10.8 cm

UAB.182.35
Castroviejo
8.9 cm

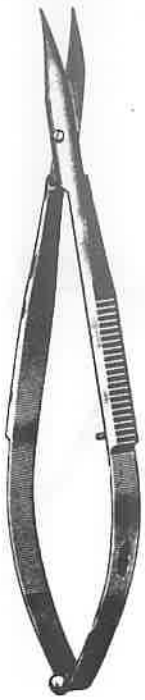
UAB.183.25
Barraquer-De Wecker
5.7 cm



UAB.184.55
UAB.184.56
Noyes

UAB.185.60
Berens
15.2 cm

UAB.186.42
UAB.186.43
De Wecker
10.8 cm



UAB.187.45
Westcott
11.4 cm

CASTROVIEJO Corneal Scissors, 10.8 cm, 4-1/4"

UAB.180.42 Right,
UAB.180.43 Left,
UAB.181.42 Curved, blunt point
UAB.182.35 Corneal, anguled 1o side blunt points, 3-1/2" (8.9 cm)

UAB.183.25 **BARRAQUER-De WECKER delicate, 7 mm blade 2-1/4" (5.7 cm)**

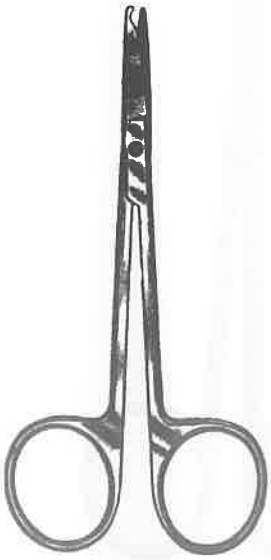
NOYES

UAB.184.55 **Iridectomy, Two sharp points 5-1/2: (14 cm) Blades only Stainless Steel**
UAB.184.56 **One sharp and one probe point**

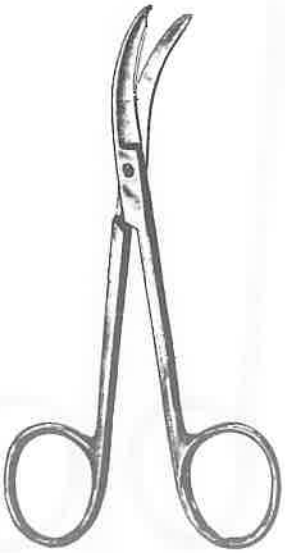
UAB.185.60 **BERENS, Iridocapsulotomy, 6" (15.2 cm) Blades only Stainless Steel**

UAB.186.42 **De-WECKER, with both point sharp, 4-1/4" (10.8 cm)**
UAB.186.43 **with sharp and blunt points 4-1/4" (10.8 cm)**

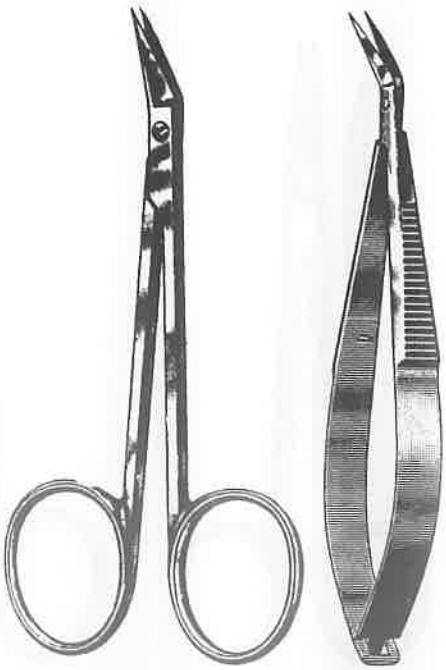
UAB.187.45 **WESTCOTT, Tenotomy 4-1/2" (11.4 cm)**



UAB.187.35
8.9 cm
UAB.187.45
Spencer
11.4 cm



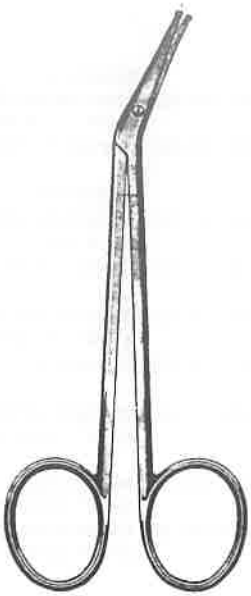
UAB.188.50
Spencer
12.7 cm



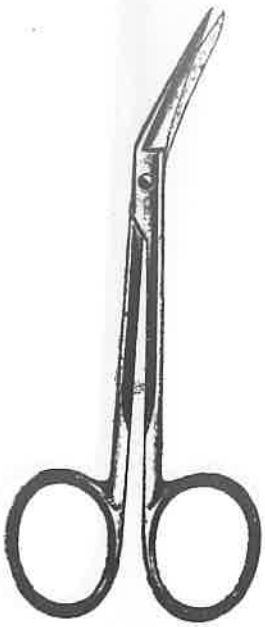
UAB.189.35
Wilmer
8.9 cm

UAB.190.42
Mc Clure
10.8 cm

UAB.191.42
UAB.191.43
Mc Clure
10.8 cm



UAB.192.42
Mc Clure
10.8 cm



UAB.193.47
Mc Clure
10.8 cm

SPECNCER Stitch scisors
UAB.187.35 3-1/2" (8.9 cm)
UAB.187.45 4-1/2" (11.4 cm)

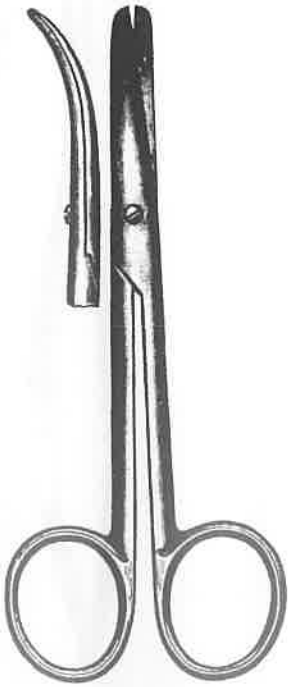
UAB.188.50 curved to side, 5" (12.7cm)

UAB.189.35 WILMER Iris, angular, 3-1/2" (8.9 cm)

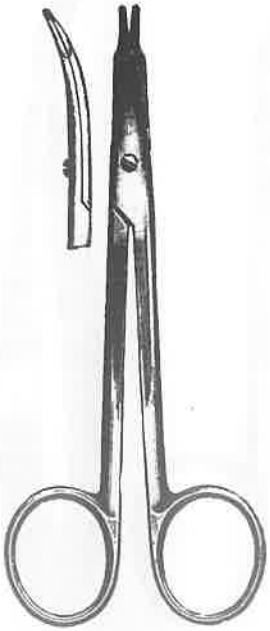
MC CLURE
UAB.190.42 Iris angular, 4-1/4" (10.8 cm)
UAB.191.42 Straight, 4-1/4" (10.8 cm)
UAB.191.43 Curved, 4-1/4" (10.8 cm)

UAB.192.42 Iris angular, with two probe points, 4-1/4" (10.8 cm)

UAB.193.47 Iris, angular, sharp pointed 4-1/4" (10.8 cm)



UAB.194.52
13.4 cm
UAB.194.50
Enucleation
12.7 cm

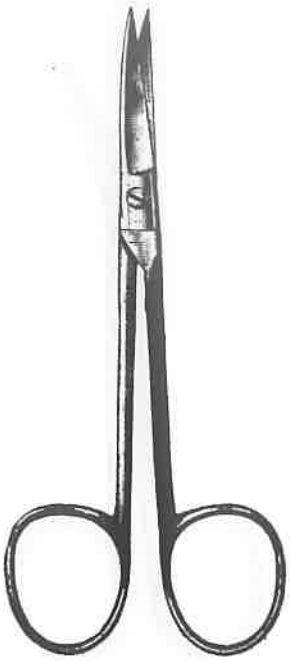


UAB.195.42
UAB.195.43
Stevens
10.8 cm

UAB.196.42
UAB.196.43
Strabismus
10.8 cm

UAB.197.42
Strabismus
10.8 cm

UAB.198.35
UAB.198.45
Iris, Straight



UAB.198.36
UAB.198.46
Iris , Curved

Scissors

UAB.194.52	Enucleation Straight 5-1/4" (13.4 cm)
UAB.194.50	Curved 5" (12.7cm)

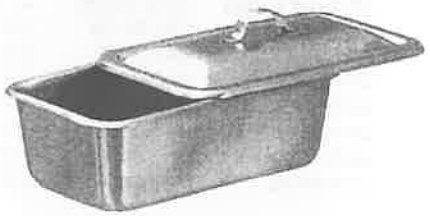
STEVENS

UAB.195.42	Tenotomy, straight, 4-1/4" (10.8 cm)
UAB.195.43	Curved, 4-1/4" (10.8 cm)
UAB.196.42	STRABISMUS, Straight 4-1/4" (10.8cm)
UAB.196.43	Curved, 4-1/4" (10.8 cm)
UAB.197.42	straight, probe pointed 4-1/4" (10.8 cm)
UAB.198.35	Iris, Straight, sharp pointed 3-1/2" (8,9 cm)
UAB.198.36	Curved sharp pointed, 3-1/2" (8.9 cm)
UAB.198.45	Iris Straight, sharp pointed 4-1/2" (11.4 cm)
UAB.198.46	Curved, medium weight, sharp pointed 4-1/2" (11.4 cm)

18/8 Stainless Steel

Catheter and Instrument Trays (with strap handle)

	Length		Width		Depth
UAF.01.38	217	x	80	x	38 mm
UAF.01.50	360	x	80	x	50 mm
UAF.01.51	445	x	120	x	50 mm

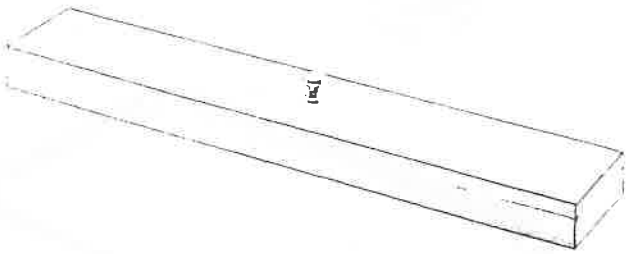


With flat cover

	Length		Width		Depth
UAF.02.50	313	x	203	x	50 mm

Without cover

	Length		Width		Depth
UAF.03.50	227	x	130	x	50 mm
UAF.03.51	306	x	194	x	50 mm



UAF.03.42 Without lid
UAF.03.44 With lid (With knob)
UAF.03.46 With lid (without knob)

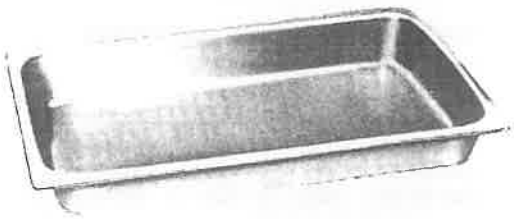
Length		Width		Height
420	x	80	x	40 mm

HOSPITAL WARD UTENSILS

Instrument Trays

18/8 Stainless Steel

Without Cover	With Cover	Length		Width		Depth
UAF.04.15	UAF.04.16	150	x	100	x	25 mm
UAF.04.20	UAF.04.21	200	x	150	x	38 mm
UAF.04.25	UAF.04.26	250	x	200	x	50 mm
UAF.04.30	UAF.04.31	300	x	250	x	50 mm
UAF.04.35	UAF.04.36	355	x	305	x	50 mm
UAF.04.40	UAF.04.41	405	x	305	x	50 mm
UAF.04.45	UAF.04.46	455	x	355		50 mm

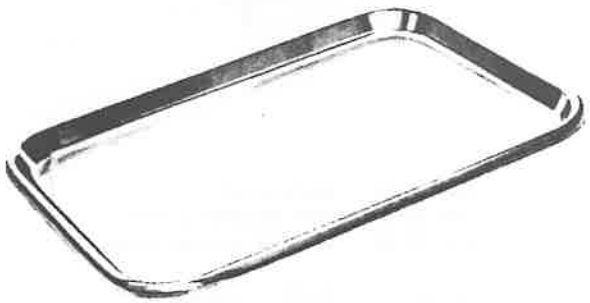


Covers for Instrument Trays

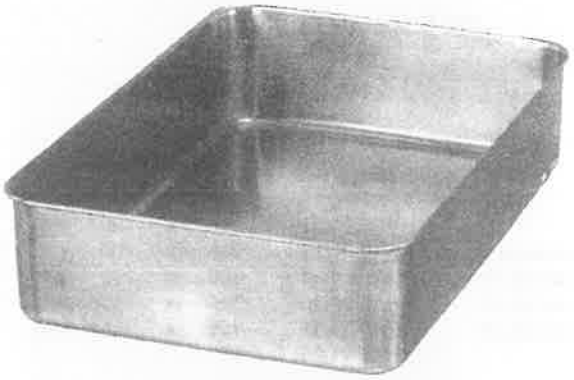
UAF.04.65	Cover for UAF.04.16
UAF.04.70	Cover for UAF.04.21
UAF.04.75	Cover for UAF.04.26
UAF.04.80	Cover for UAF.04.31
UAF.04.85	Cover for UAF.04.36
UAF.04.90	Cover for UAF.04.41
UAF.04.95	Cover for UAF.04.46

Instrument Trays (shallow)

	Length		Width		Depth
UAF.05.21	210	x	160	x	10 mm
UAF.05.24	240	x	180	x	10 mm
UAF.05.31	310	x	150	x	10 mm
UAF.05.32	310	x	210	x	10 mm
UAF.05.35	350	x	240	x	10 mm
UAF.05.40	400	x	270	x	10 mm
UAF.05.42	420	x	280	x	10 mm



18/8 Stainless Steel



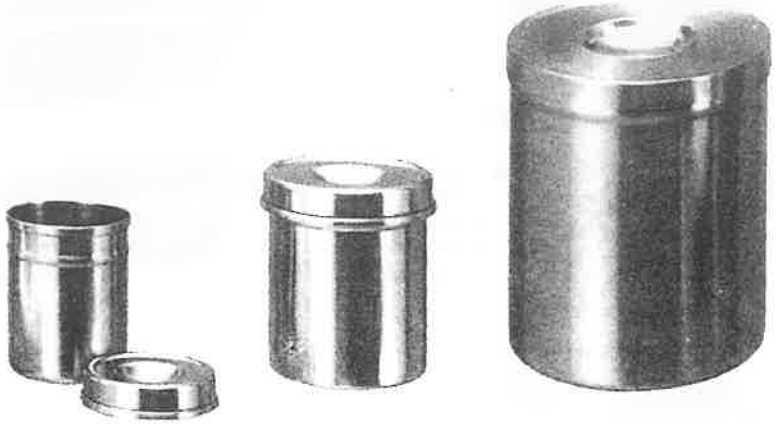
Without Cover

	Length		Width		Depth
UAF.06.25	155	x	125	x	25 mm
UAF.06.30	210	x	170	x	30 mm
UAF.06.35	245	x	200	x	35 mm
UAF.06.40	270	x	210	x	40 mm

With Cover

	Length		Width		Depth
UAF.07.22	225	x	145	x	60 mm
UAF.07.28	285	x	225	x	60 mm
UAF.07.33	330	x	145	x	60 mm
UAF.07.34	330	x	285	x	60 mm
UAF.07.43	435	x	145	x	60 mm

Dressing Jars



	Diameter		Height
UAF.08.07	75	x	60 mm
UAF.08.08	75	x	75 mm
UAF.08.10	100	x	60 mm
UAF.08.11	100	x	100 mm
UAF.08.12	125	x	80 mm
UAF.08.13	125	x	125 mm
UAF.08.15	150	x	150 mm

HOSPITAL WARD UTENSILS

Storage Containers, Kidney Bowls

18/8 Stainless Steel

Without Cover	With Cover	Diameter		Depth	Capacity
UAF.09.10	UAF.09.11	105	x	147 mm	1.0 litre
UAF.09.12	UAF.09.13	124	x	172 mm	1.9 litre
UAF.09.15	UAF.09.16	156	x	185 mm	3.3 litre

UAF.09.40	Cover for UAF.09.11
UAF.09.70	Cover for UAF.09.13
UAF.09.80	Cover for UAF.09.16

Kidney Bowls (Without Cover)

	Length		Width		Depth
UAF.10.17	170	x	100	x	35 mm
UAF.10.25	250	x	140	x	40 mm
UAF.10.27	275	x	150	x	45 mm
UAF.10.30	305	x	140	x	50 mm

Kidney Bowls (With Cover)

	Length		Width		Depth
UAF.11.17	170	x	100	x	35 mm
UAF.11.25	250	x	140	x	40 mm
UAF.11.27	275	x	150	x	45 mm
UAF.11.30	305	x	140	x	50 mm

18/8 Stainless Steel

	Diameter		Depth	Capacity
UAF.12.03	100	x	50 mm	0.30 litre
UAF.12.05	140	x	50 mm	0.50 litre
UAF.12.07	165	x	60 mm	0.75 litre
UAF.12.10	175	x	70 mm	1.00 litre
UAF.12.20	220	x	80 mm	2.00 litre
UAF.12.25	225	x	90 mm	2.50 litre
UAF.12.30	240	x	110 mm	3.00 litre
UAF.12.45	275	x	115 mm	4.50 litre
UAF.12.60	290	x	125 mm	6.00 litre
UAF.12.61	310	x	120 mm	6.00 litre
UAF.12.85	345	x	125 mm	8.50 litre
UAF.12.91	380	x	125 mm	11.00 litre
UAF.12.94	405	x	150 mm	14.00 litre

Sponge Bowls (Round)

	Diameter		Depth	Capacity
UAF.13.16	167	x	62 mm	0.9 litre
UAF.13.20	200	x	75 mm	1.4 litre
UAF.13.23	230	x	82 mm	2.2 litre
UAF.13.26	261	x	94 mm	3.0 litre
UAF.13.29	292	x	103 mm	4.0 litre
UAF.13.32	328	x	111 mm	5.7 litre

Sponge Bowls (Straight Sided Wall)

	Diameter		Depth	Capacity
UAF.14.04	108	x	50 mm	0.4 litre
UAF.14.06	132	x	58 mm	0.6 litre
UAF.14.09	149	x	67 mm	0.9 litre
UAF.14.13	169	x	74 mm	1.3 litre
UAF.14.18	188	x	75 mm	1.8 litre

HOSPITAL WARD UTENSILS

Forceps Jars, Iodine Cups, Sputum Cup

18/8 Stainless Steel

Without Lid	With Lid	Diameter		Height
UAF.15.30	----------	30	x	90 mm
UAF.15.50	UAF.15.55	50	x	100 mm
UAF.15.51	UAF.15.56	50	x	130 mm
UAF.15.52	UAF.15.57	50	x	175 mm
UAF.15.75	UAF.15.80	75	x	100 mm
UAF.15.76	UAF.15.81	75	x	130 mm
UAF.15.77	UAF.15.82	75	x	175 mm
UAF.15.98	UAF.15.88	100	x	175 mm
UAF.15.99	UAF.15.89	100	x	200 mm

	Diameter		Height	Capacity
UAF.16.80	80	x	63 mm	0.3 litre

Needle Jar

	Height		Diameter
UAF.20.80	90	x	80 mm

with Hinged lid and handle

Sputum Cup

	Diameter		Depth
UA.17.79	79 mm	x	185 mm

Applicator Jar With Cover

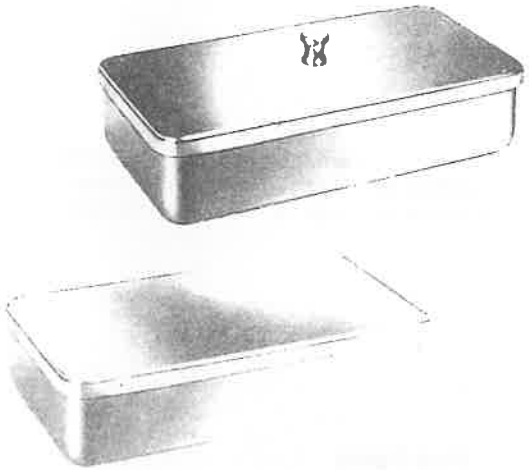
Iodine Cups

	Diameter		Depth	Capacity
UAF.18.52	52	x	34 mm	2 oz
UAF.18.58	56	x	40 mm	3 oz
UAF.18.64	64	x	44 mm	4 oz
UAF.18.71	71	x	45 mm	6 oz
UAF.18.83	83	x	55 mm	10 oz
UAF.18.88	88	x	65 mm	14 oz

Wash Basin

	Diameter		Depth	Capacity
UAF.19.80	312	x	80 mm	3.7 litre
UAF.19.92	336	x	92 mm	4.7 litre

18/8 Stainless Steel



Lid with Knob	Ld without Knob	Without Lid	Length	Width	Depth
UAF.21.16	UAF.21.46	UAF.21.75	165 x	85 x	35 mm
UAF.21.20	UAF.21.50	UAF.21.80	200 x	100 x	35 mm
UAF.21.21	UAF.21.51	UAF.2181	200 x	100 x	50 mm
UAF.21.23	UAF.21.53	UAF.21.83	230 x	130 x	50 mm
UAF.21.26	UAF.21.56	UAF.21.86	260 x	150 x	50 mm
UAF.21.27	UAF.21.57	UAF.21.87	270 x	235 x	50 mm
UAF.21.30	UAF.21.60	UAF.21.90	300 x	200 x	50 mm
UAF.21.32	UAF.32.62	UAF.21.92	325 x	274 x	50 mm

Medicine Cup, Graduated Measures

	Diameter		Depth	Capacity
UAF.22.02	50	x	47 mm	2 oz
UAF.22.05	68	x	75 mm	5 oz
UAF.22.10	83	x	97 mm	10 oz
UAF.22.16	95	x	115 mm	16 oz
UAF.22.32	127	x	136 mm	32 oz
UAF.22.64	146	x	168 mm	64 oz

Tumblers

	Diameter		Depth	Capacity
UAF.23.72	72	x	80 mm	7 oz
UAF.23.80	80	x	100 mm	12 oz

UAF HOSPITAL WARD UTENSILS

Irrigator with handle, Bed Pans, Urinals

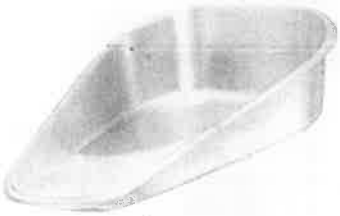
18/8 Stainless Steel

	Diameter	Depth	Capacity
UAF.24.10	108 x	131 mm	1.0 litre
UAF.24.19	125 x	188 mm	1.9 litre

Bed Pans

	Length	Width	Height
UAF.25.10	356 x	289	104 mm
UAF.25.14	311 x	241	91 mm

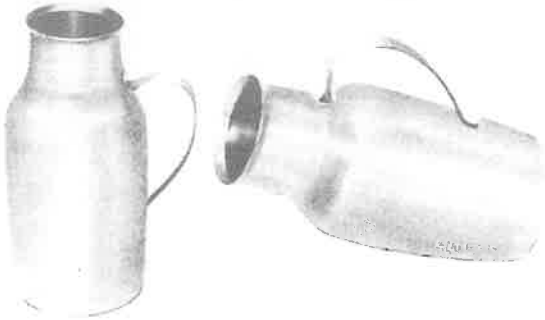
Fractured Bed Pans



Without Cover	Length	Width	Height
UAF.26.30	302 x	241 x	81 mm

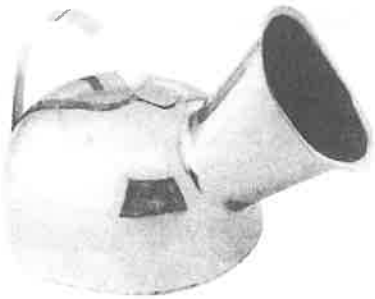
With Cover	Length	Width	Height
UAF.27.30	320 x	241 x	81 mm

Urinals



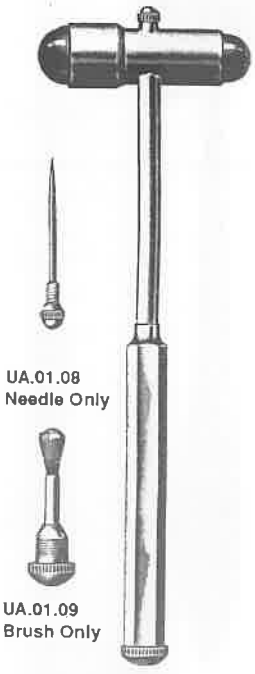
	Diameter	Length	Capacity
Male, Horizontal Type			
UAF.28.15	113 x	235 mm	1.5 litre
Male, Upright type			
UAF.28.17	113 x	220 mm	1.7 litre

Female Urinal

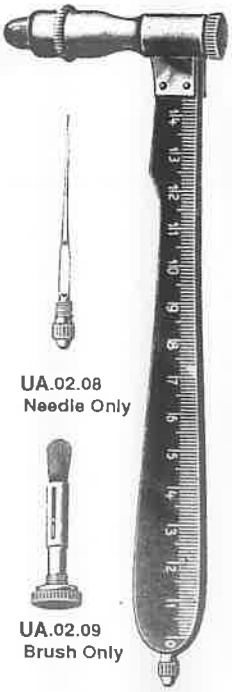


	Length	Width	Height
UAF.30.11	220 mm x	115 mm x	148 mm

Capacity 1.1 litre

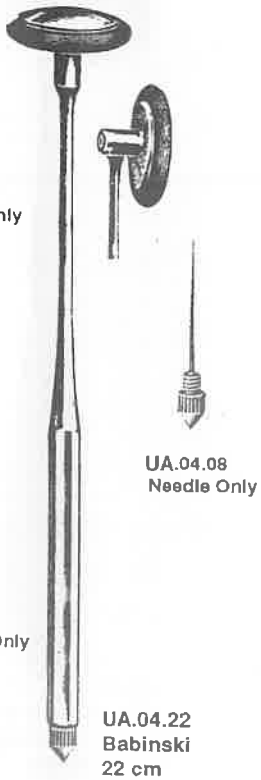


UA.01.18
Buck
18 cm



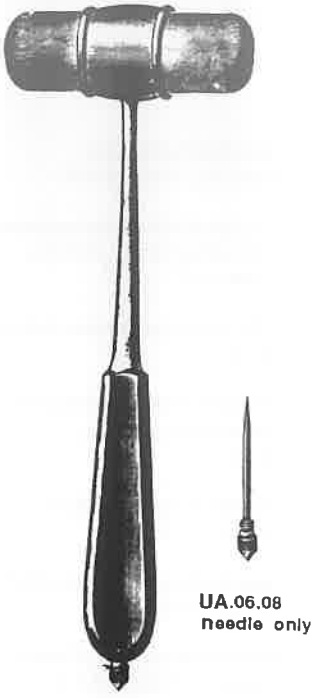
UA.02.18
Epstein
18 cm

UA.03.23
Rabiner
23 cm

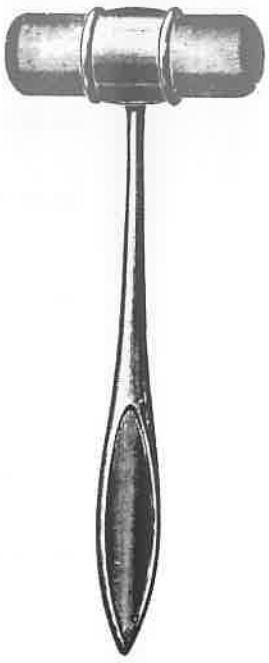


UA.04.22
Babinski
22 cm

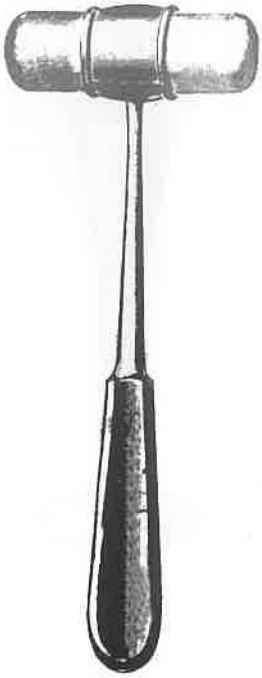
UA.05.22
Babinski
22 cm



UA.06.21
Dejerine
21 cm



UA.07.20
Dejerine
20 cm

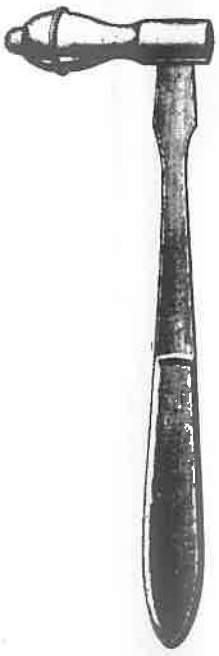


UA.08.20
Dejerine
20 cm

UA.01.18	**BUCK Neurological Hammer, with needle and brush, chrome, 18cm - 7-1/8"**
UA.02.18	**EPSTEIN Neurological Hammer, handle with cm graduation, with needle and brush, 18cm, 7/1/8"**
UA.03.23	**RABINER Neurological Hammer, head reversible by screw action, with needle and brush, chrome, 23 cm - 9"**
UA.04.22	**BABINSKI Percussion Hammer, reversible head, with needle 22 cm - 8-3/4"**
UA.05.22	**BABINSKI Percussion Hammer, reversible head, 22cm 8-3/4"**
UA.06.21	**DEJERINE Percussion Hammer, with needle, 21 cm 8-1/4"**
UA.07.20	**DEJERINE Percussion Hammer, with flat pointed handle, 20 cm - 8"**
UA.08.20	**DEJERINE Percussion Hammer, large rubber heads, chrome, 20 cm - 8"**

UA DIAGNOSTIC INSTRUMENTS

Percussion Hammers , Fetal Stethoscope



UA.09.10
Traube
17 cm

UA.10.10
Troemner
25 cm

UA.11.10
Berliner
20 cm

UA.12.50
Taylor
20 cm

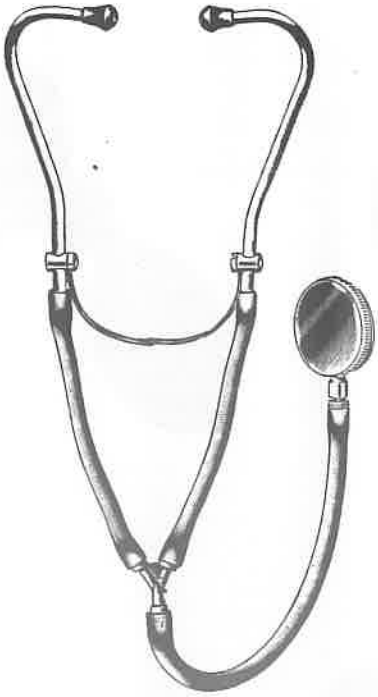
UA.13.00
Wood
UA.13.10
Aluminium
14 cm

UA.13.20
Plastic
14 cm

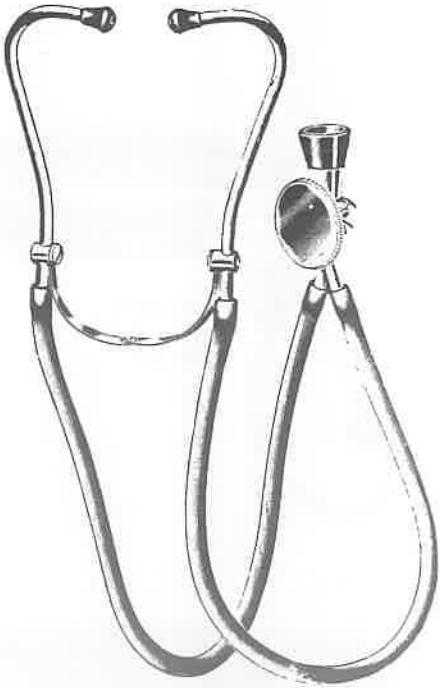
UA.14.10
Pinard
15 cm

UA.09.10	TRAUBE Percussion Hammer, 17cm - 6-3/4"
UA.10.10	TROEMNER Percussion Hammer with rubber heads, chrome, 25 cm - 10"
UA.11.10	BERLINER Percussion Hammer, 20 cm - 8"
UA.12.50	TAYLOR Percussion Hammer, solid handle, chrome, 20 cm - 8"
UA.13.00	Fetal Stethoscope, wood, 14 cm - 5 - 1/2"
UA.13.10	Fetal Stethoscope, Aluminium 14 cm - 5-1/2"
UA.13.20	Fetal Stethoscope, Plastic coloured, 14cm - 5-1/2"
UA.14.10	PINARD Fetal Stethoscope, with removable ear piece, aluminium, 15 cm - 6"

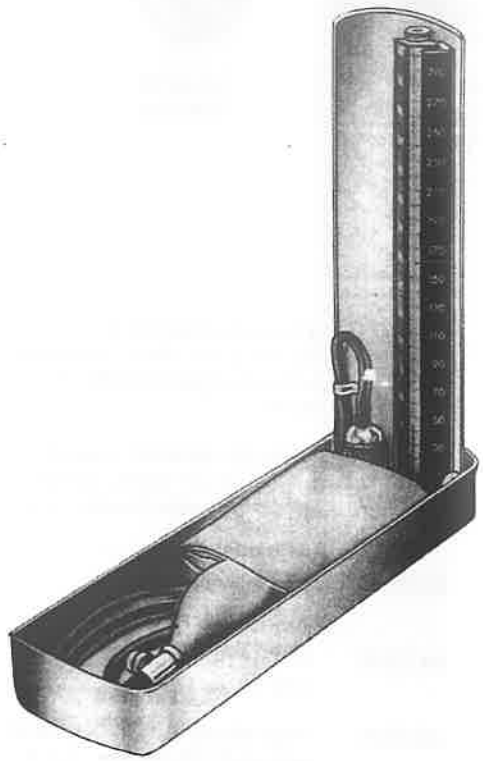
UA.15.10
Ford



UA.16.20
Bowles



UA.17.30
Ford - Bowles

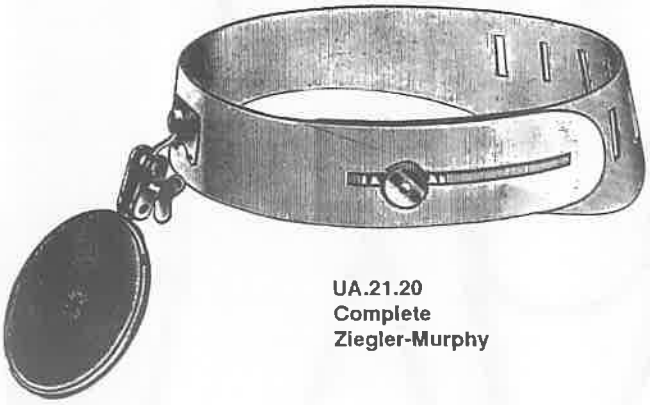


UA.18.10
UA.18.15

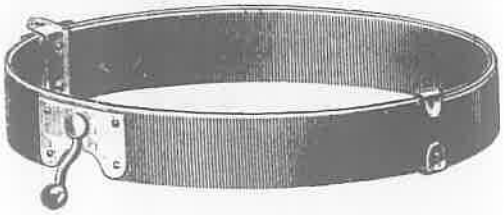
UA.19.25
Wartenberg
18 cm

UA.15.10	FORD Stethoscope, complete in plastic pouch
UA.16.20	BOWLES Stethoscope complete in plastic pouch
UA.17.30	FORD-BOWLES Dual Stethoscope, complete in plastic pouch.
	Mercury Blood Pressure Manometer, with unbreakable mercury tube 300mm, complete in aluminium case, Calibrated
UA.18.10	with hook cuff
UA.18.15	with velcro cuff
UA.19.25	WARTENBERG Neurological Pin Wheel, chrome, 18 cm 7-1/8"

UA.20.00
Complete
Ziegler



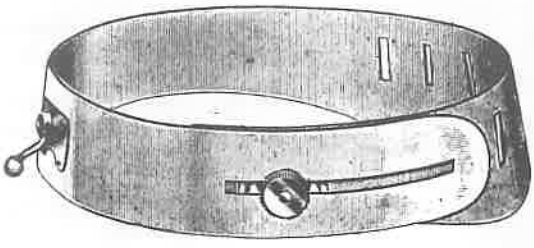
UA.21.20
Complete
Ziegler-Murphy



UA.22.40

UA.23.49
ball-and-socket
joint only

UA.24.02
Ø 90 mm



UA.25.45
Comfort

UA.20.00	ZIEGLER Head Mirror, 90 mm 3-1/2" diam., complete with adjustable plastic head band.
UA.21.20	ZIEGLER-MURPHY Head Mirror, 90 mm- 3-1/2" diam., complete with adjustable Comfort head band
UA.22.40	**Adjustable Plastic Head Band only, black**
UA.23.49	**Ball and socket joint only for Head Bands**
UA.24.02	**Head Mirror only for no.PA.20.00 and UA.21.20, 90 mm - 3-1/2" dia.**
UA.25.45	**Comfort Head Band only, adjustable, white**

UA.26.01
Francke
11 cm

UA.27.02
Francke
11 cm

UA.28.65
Ranneberg
14 cm

UA.29.20
Weber
9 cm

UA.30.01
12 cm

UA.31.40
Lindenborn
13 cm

UA.26.01	FRANCKE Blood Spring-Lancet 11 cm - 4-3/8"
UA.27.02	FRANCKE Blood Lancet, 11 cm - 4-3/8"
UA.28.65	RANNEBERG Lancet Holder, 14 cm - 5-1/2"
UA.29.20	WEBER Esthesiometer, 9 cm - 3-1/2"
UA.30.01	Vaccination Lancet, 12 cm - 4-3/4"
UA.31.40	LINDENBORN Vaccination Lancet, reversible, stainless steel blade 13 cm 5-1/8"

UB PROBES, DIRECTORS

Probes and Directors, Grooved Directors and Tongue Tie with Probe end

Ø 1.5 mm

Ø 1.5mm	Stainless steel
UB.01.10	10,5 cm
UB.01.11	11,5 cm
UB.01.13	13 cm
UB.01.14	14,5 cm
UB.01.16	16 cm
UB.01.18	18 cm
UB.01.20	20 cm
UB.01.25	25 cm

Ø 2 mm

Ø 2 mm	Stainless steel
UB.02.10	10,5 cm
UB.02.11	11,5 cm
UB.02.13	13 cm
UB.02.14	14,5 cm
UB.02.15	15 cm
UB.02.16	16 cm
UB.02.18	18 cm
UB.02.20	20 cm
UB.02.25	25 cm
UB.02.30	30 cm

Ø 2mm	nickle silver
UB.03.13	13 cm
UB.03.14	14,5 cm
UB.03.15	15 cm
UB.03.18	18 cm
UB.03.20	20 cm

Probe with eye	
UB.04.13	13 cm
UB.04.14	14,5 cm
UB.04.16	16 cm
UB.04.20	20 cm

Stainless steel	
UB.05.13	13 cm
UB.05.14	14,5 cm
UB.05.15	15 cm
UB.05.18	18 cm
UB.05.20	20 cm

Silver	
UB.06.13	13 cm
UB.06.14	14,5 cm
UB.06.15	15 cm
UB.06.18	18 cm
UB.06.20	20 cm

USA pattern

UB.07.11	11,5	cm
UB.07.13	13	cm
UB.07.14	14,5	cm
UB.07.16	16	cm
UB.07.18	18	cm
UB.07.20	20	cm

UB.08.84
14,5 cm

UB.09.13	13	cm
UB.09.14	14,5	cm

UB.10.66
Nelaton
16 cm

Ø 1 mm

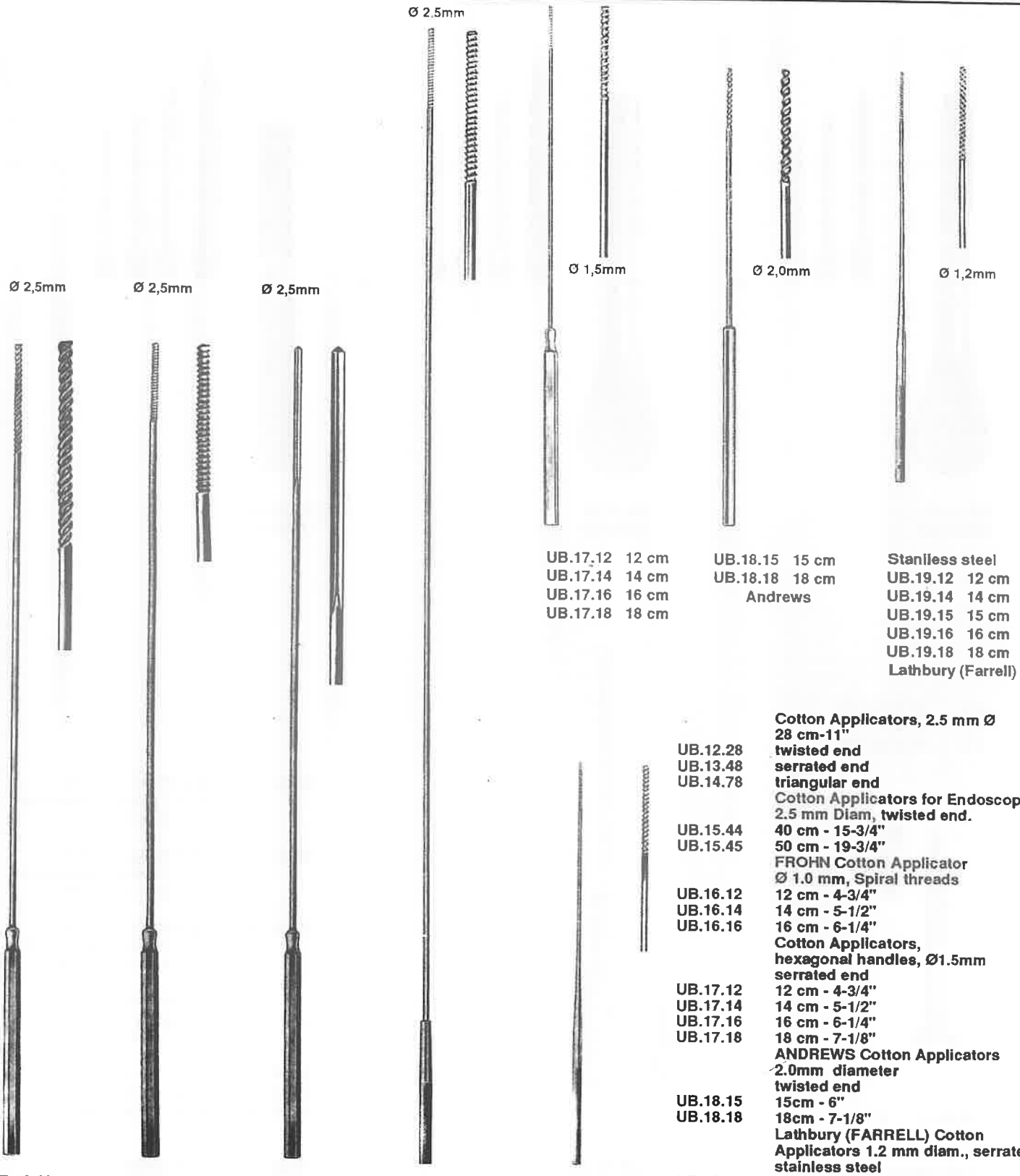
UB.11.14
Ø 1 mm
14,5 cm

Ø 3mm

UB.12.75	25 cm
UB.12.80	30 cm
UB.12.90	40 cm

COTTON CARRIERS

Cotton Carriers



UB.12.28
28 cm

UB.13.48
28 cm

UB.14.78
28 cm

UB.15.44 40 cm
UB.15.45 50 cm

UB.16.12 12 cm
UB.16.14 14 cm
UB.16.16 16 cm
Frohn

UB.17.12 12 cm
UB.17.14 14 cm
UB.17.16 16 cm
UB.17.18 18 cm

UB.18.15 15 cm
UB.18.18 18 cm
Andrews

Stanliess steel
UB.19.12 12 cm
UB.19.14 14 cm
UB.19.15 15 cm
UB.19.16 16 cm
UB.19.18 18 cm
Lathbury (Farrell)

Cotton Applicators, 2.5 mm Ø
28 cm-11"

UB.12.28 **twisted end**
UB.13.48 **serrated end**
UB.14.78 **triangular end**

Cotton Applicators for Endoscopy, 2.5 mm Diam, twisted end.

UB.15.44 **40 cm - 15-3/4"**
UB.15.45 **50 cm - 19-3/4"**

FROHN Cotton Applicator Ø 1.0 mm, Spiral threads

UB.16.12 **12 cm - 4-3/4"**
UB.16.14 **14 cm - 5-1/2"**
UB.16.16 **16 cm - 6-1/4"**

Cotton Applicators, hexagonal handles, Ø1.5mm serrated end

UB.17.12 **12 cm - 4-3/4"**
UB.17.14 **14 cm - 5-1/2"**
UB.17.16 **16 cm - 6-1/4"**
UB.17.18 **18 cm - 7-1/8"**

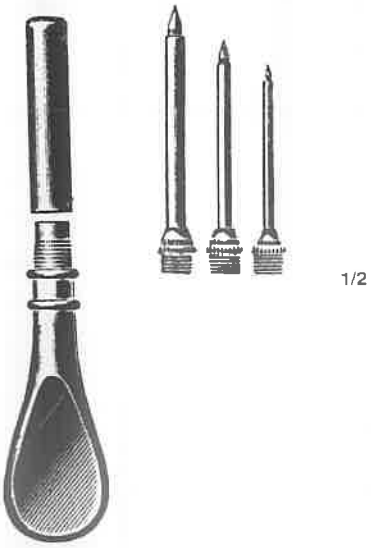
ANDREWS Cotton Applicators 2.0mm diameter twisted end

UB.18.15 **15cm - 6"**
UB.18.18 **18cm - 7-1/8"**

Lathbury (FARRELL) Cotton Applicators 1.2 mm diam., serrated, stainless steel

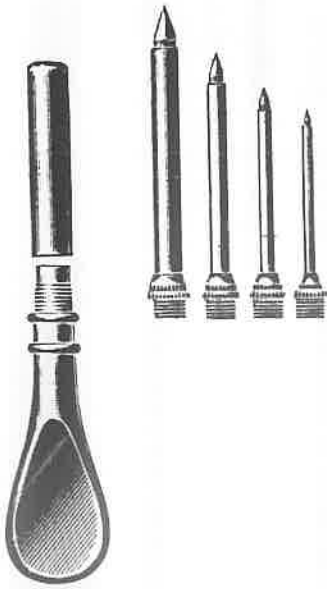
UB.19.12 **12 cm - 4-3/4"**
UB.19.14 **14 cm - 5-1/2"**
UB.19.15 **15 cm - 6"**
UB.19.16 **16 cm - 6-1/4"**
UB.19.18 **18 cm - 7-1/8"**

PUNCTURE INSTRUMENTS
Trocars



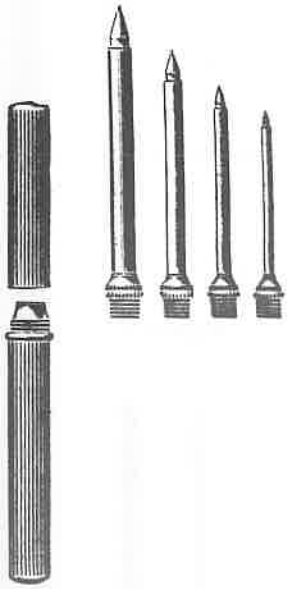
1/2

UB.20.03
Universal



1/2

UB.21.04
Universal

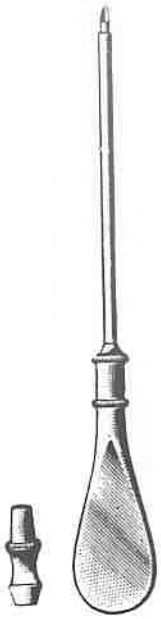


1/2

UB.22.14
Universal

1 - 3,7 x 2,2 mm
2 - 4,2 x 2,2 mm
3 - 4,5 x 2,2 mm

UB.23.01 # 1
UB.23.02 # 2
UB.23.03 # 3
CURSHMAN
8 cm



UB.24.04
Ø 4 mm

UB.20.03 UNIVERSAL Trocars
Set of 3 trocars, diameters
1.7 - 3.0 - 4.5 mm

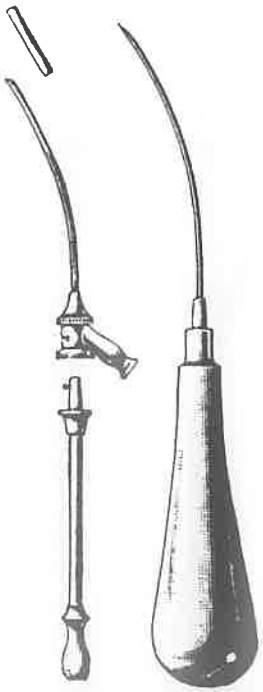
UB.21.04 UNIVERSAL Trocars
set of 4 trocars, diameters
1.7 - 3.0 - 4.5 - 6.0 mm

UB.22.14 UNIVERSAL Trocars
set of 4 trocars, diameters
1.7 - 3.0 - 4.5 - 6.0 mm

CURSHMAN Trocars
for drainage
8 cm - 3-1/8"

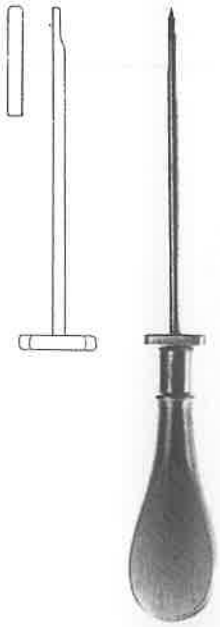
UB.23.01 Fig. 1 - 3.7 x 2.2 mm
UB.23.02 Fig. 2 - 4.2 x 2.2 mm
UB.23.03 Fig. 3 - 4.5 x 2.2 mm

UB.24.04 Drainage Trocars
working length 100 mm
outer diameter 4 mm (12 Fr.)
inner diameter 3 mm

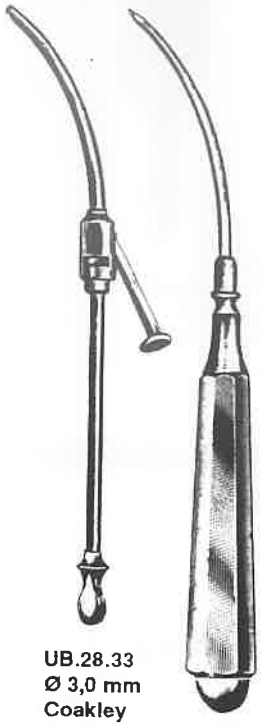


UB.25.62 Ø 2,0 mm
UB.25.63 Ø3,5 mm
Haeggstroem

UB.26.73 Ø 3,0 mm
UB.26.74 Ø 4,0 mm
UB.26.75 Ø 5,0 mm
UB.26.76 Ø 5.5 mm
Krause



UB.27.28
Ø 3,5 mm



UB.28.33
Ø 3,0 mm
Coakley

UB.29.43 Ø 3 mm
UB.29.44 Ø 4 mm
UB.29.45 Ø 5 mm
Pierce

HAEGGSTROEM Antrum Puncture Trocar, total length 18cm - 7-1/8"

UB.25.62 2.0 mm diameter
UB.25.63 3,5 mm diameter

KRAUSE Antrum Puncture Trocar, total length 16 cm-6-1/4"

UB.26.73 3,0 mm diameter
UB.26.74 4,0 mm diameter
UB.26.75 5,0 mm diameter
UB.26.76 5.5 mm diameter

UB.27.28 Sinuscopy Trocar for use with Visiomed Nasopharyngoscope .

UB.28.33 COAKLEY Antrum Puncture Tracar, Ø 3 mm 16 cm - 6-1/4"

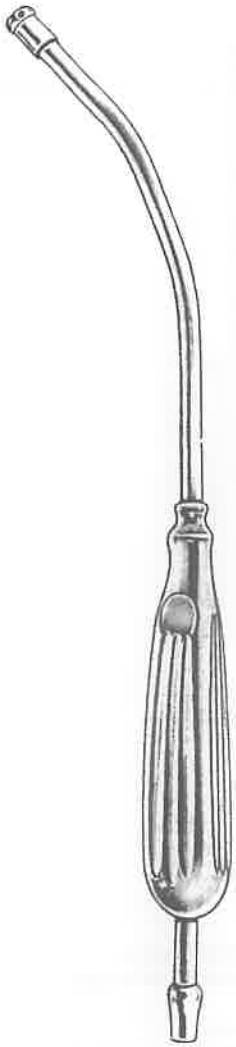
PIERCE Antrum Puncture Trocar, total length 16cm-6-1/4"

UB.29.43 Ø 3 mm diameter
UB.29.44 Ø 4 mm diameter
UB.29.45 Ø 5 mm diameter

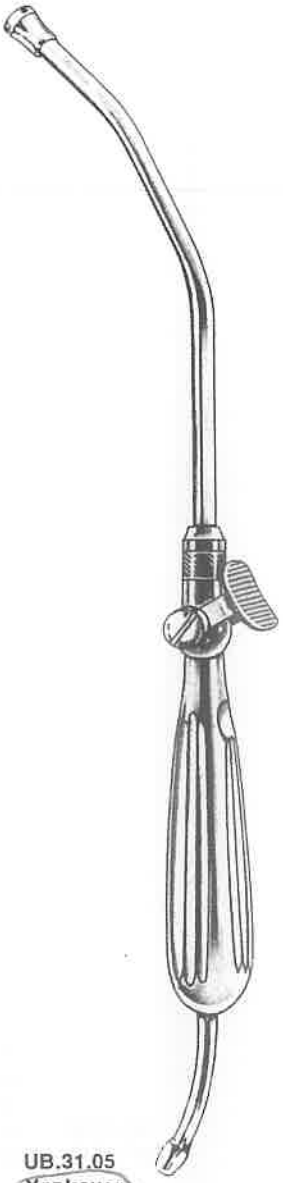
SUCTION INSTRUMENTS

Suction Tubes

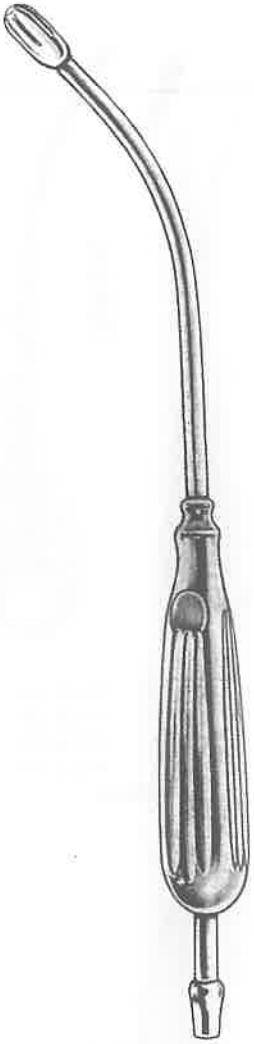
C.P = Chrome Plated



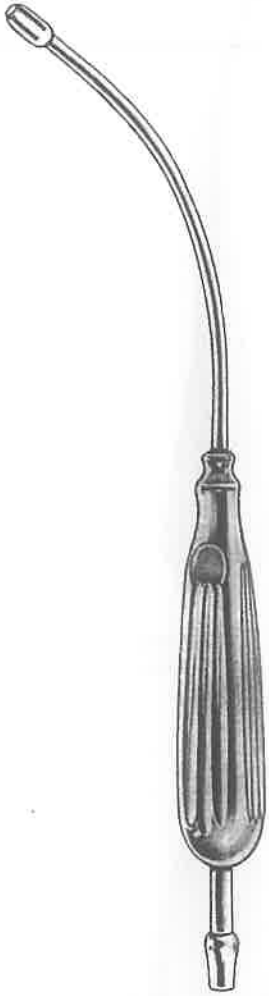
UB.30.00
Yankauer
Chrome Plated
28 cm - 11"



UB.31.05
Yankauer
with thumb controlled
cut off C.P.
29 cm - 11-3/8"



UB.32.07
De Bakey
Tip dia, 9mm, C.P
28 cm - 11"



UB.33.08
Andrews Pynchon
Delicate, C.P.
24 cm - 9-1/2"

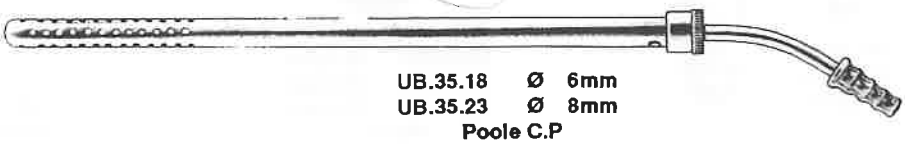
UB.34.30

UB.34.18

UB.34.18 Ø 6mm
UB.34.30 Ø 10mm
Poole C.P
22cm - 8-3/4"

UB.35.23

UB.35.18



UB.35.18 Ø 6mm
UB.35.23 Ø 8mm
Poole C.P
22cm - 8-3/4"

UB.36.56 Charr 6
UB.36.58 Charr 8
UB.36.60 Charr 10
UB.36.62 Charr 12
Frazier
(Original Model)
18 cm

UB.36.86 Charr 6
UB.36.88 Charr 8
UB.36.90 Charr 10
UB.36.92 Charr 12
Frazier
(New Model)
One piece thumb plate
18 cm

UB.37.12
Adson
(Leur lock)
Ø4 mm, Charr 12 str
13.5 cm, straight

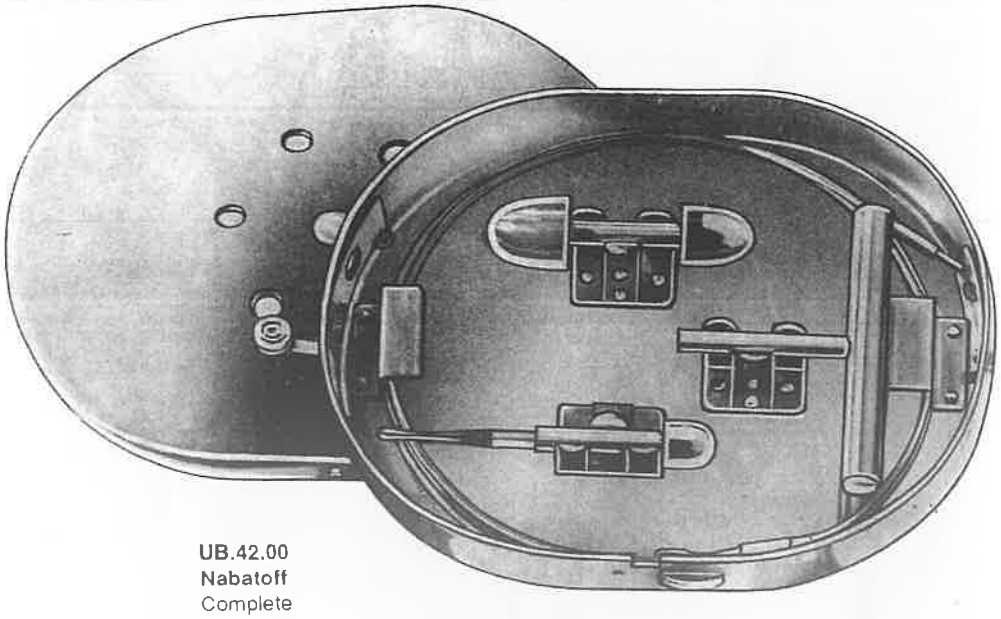
UB.38.12
Adson
(Leur lock)
Ø4 mm, Charr. 12
13.5 cm Angled

UB.39.32
Ø4 mm, Charr 12
Adson
Leur lock
(New Model)
Solid Thumb Plate
13.5 cm

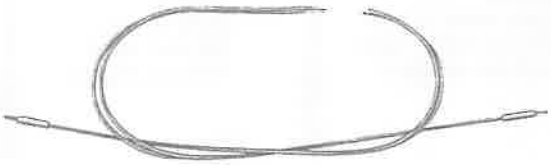
UB.40.08 Charr 8
UB.40.10 Charr 10
UB.40.12 Charr 12
Frazier
(Original Model)
12.5 cm

UB.41.08 Charr 8
UB.41.10 Charr 10
UB.41.12 Charr 12
Frazier
(New Model)
One piece thumb plate
12.5 cm

UB VEIN STRIPPERS
Vein Stripper



UB.42.00
Nabatoff
Complete



UB.43.11
90 cm

UB.44.12

UB.45.16

UB.46.18
Ø 3 mm

UB.47.26
Ø 6 mm

UB.48.29
Ø 9 mm

UB.49.32
Ø 12 mm

UB.50.35
Ø 15 mm

UB.42.00	**NABATOFF Vein Stripper Set in sterlizing case, complete with 3 metal olives 6,9 and 12 mm Ø,1 ea. metal and plastic probe tip. 90 cm long (35-3/8"), cable and handle**
	Component Parts for NABATOFF Varicose Veln Set.
UB.43.11	**Cable only, 90 cm - 35-3/8"**
UB.44.12	**Handle only**
UB.45.16	**Plastic Probe Tip Only**
UB.46.18	**Metal Probe Tip Only, Ø 3 mm**
	Metal Olives Only
UB.47.26	**Ø 6 mm**
UB.48.29	**Ø 9 mm**
UB.49.32	**Ø 12 mm**
UB.50.35	**Ø 15 mm**

VEIN STRIPPERS / ENDARTERECTOMY

Vein Stripper

UB.51.02 - UB.59.14
Vein Stripper
Total length 55 cm - 21-3/4"

UB.51.02
Ø 2 mm

UB.52.03
Ø 3 mm

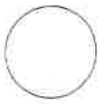
UB.53.04
Ø 4 mm

UB.54.06
Ø 6 mm

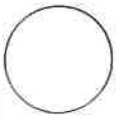
UB.55.07
Ø 7 mm

UB.56.08
Ø 8,5 mm

UB.57.10
Ø 10 mm

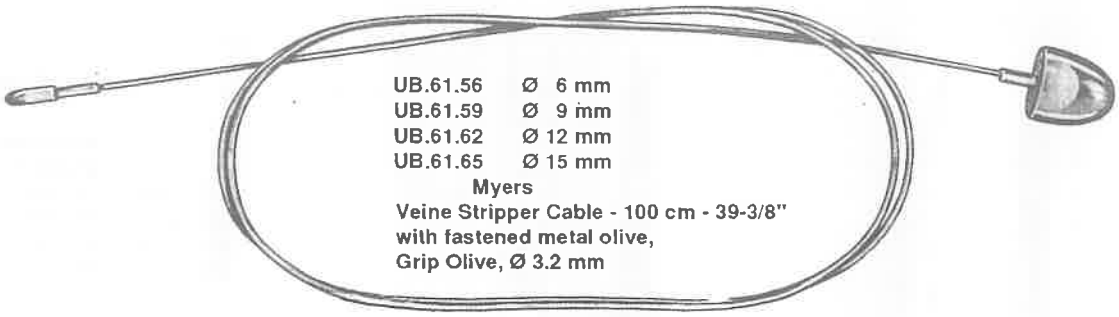


UB.58.12
Ø 12 mm



UB.59.14
Ø 14 mm

UB.60.19
Handle for
Endarteredomy
Stripper
12cm - 4-3/4"



UB.61.56 Ø 6 mm
UB.61.59 Ø 9 mm
UB.61.62 Ø 12 mm
UB.61.65 Ø 15 mm

Myers
Veine Stripper Cable - 100 cm - 39-3/8"
with fastened metal olive,
Grip Olive, Ø 3.2 mm

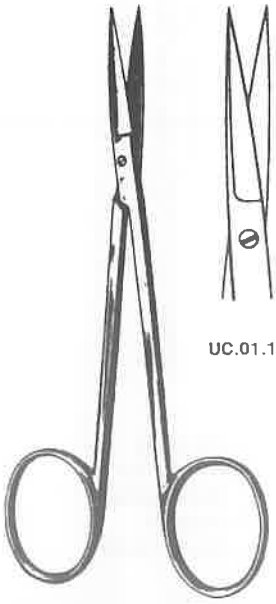
UB.62.56
Ø 6 mm

UB.63.59
Ø 9 mm

UB.64.62
Ø 12 mm

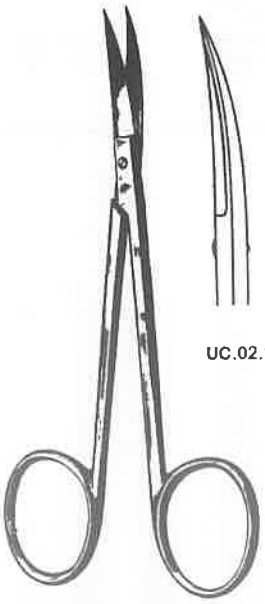
UB.65.65
Ø 15 mm

SCISSORS
Iris Scissors



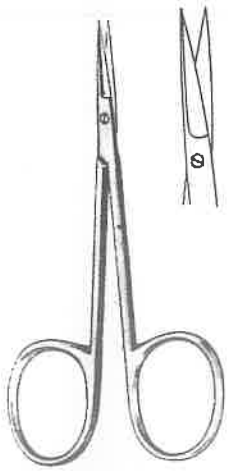
UC.01.10

UC.01.09 9 cm
UC.01.10 10,5 cm
UC.01.11 11,5 cm
UC.01.12 12,5 cm
Iris

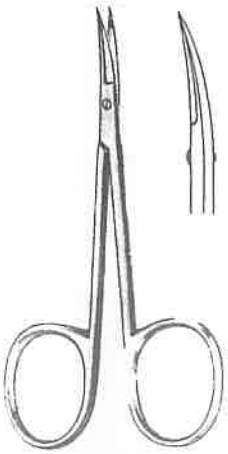


UC.02.10

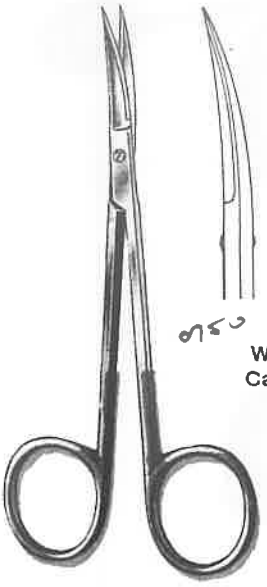
UC.02.09 9 cm
UC.02.10 10,5 cm
UC.02.11 11,5 cm
UC.02.12 12,5 cm
Iris



UC.03.30
"Mirco" Iris
9 cm

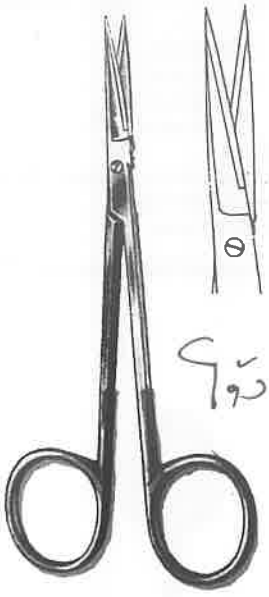


UC.04.30
"Micro" Iris
9 cm



With Tungten Carbided "TC" Edges

UC.05.61
Iris "TC"
11,5 cm



UC.06.61
Iris "TC"
11,5 cm

ACCURA GRIP "TC"

Iris Scissors Standard Pattern, straight

UC.01.09	9 cm - 3-1/2"
UC.01.10	10,5 cm - 4-1/8"
UC.01.11	11,5 cm - 4-1/2"
UC.01.12	12,5 cm - 5"

curved

UC.02.09	9 cm - 3-1/2"
UC.02.10	10,5 cm - 4-1/8"
UC.02.11	11,5 cm - 4-1/2"
UC.02.12	12,5 cm - 5"

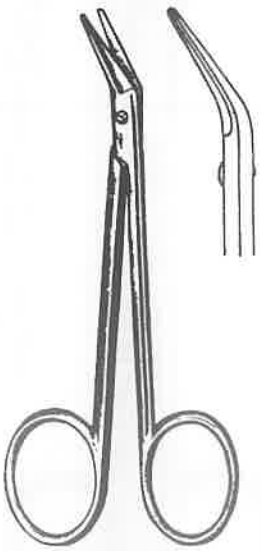
MICRO - Iris Scissors extra delicate

UC.03.30	straight 9 cm - 3-1/2"
UC.04.30	curved . 9 cm - 3-1/2"

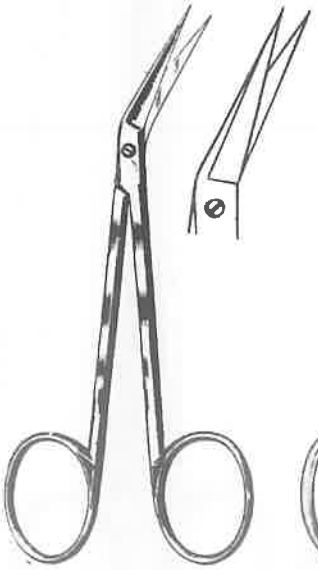
Iris Scissors "TC" with Tungsten Carbide cutting edges and goldplated rings,

UC.05.61	straight , 11,5 cm - 4-1/2"
UC.06.61	curved, 11.5cm - 4-1/2"

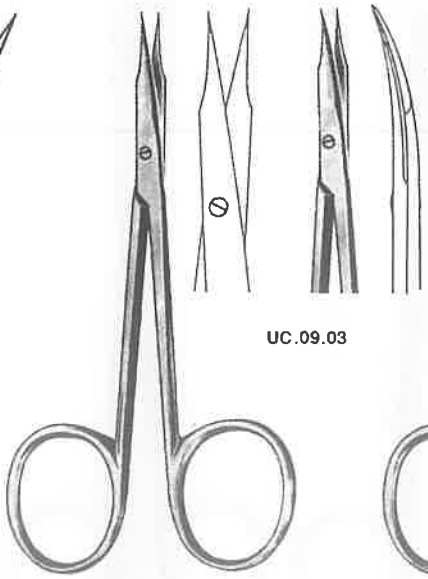
SCISSORS
Delicate Scissors, Iris Scissors



UC.07.85
Graefe
10,5 cm

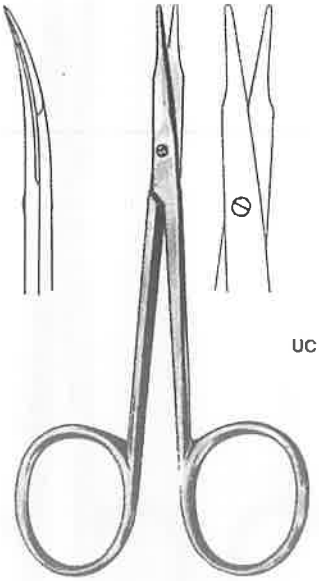


UC.08.91
11,5 cm

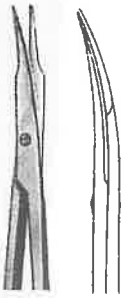


UC.09.02
Stevens
10,5 cm

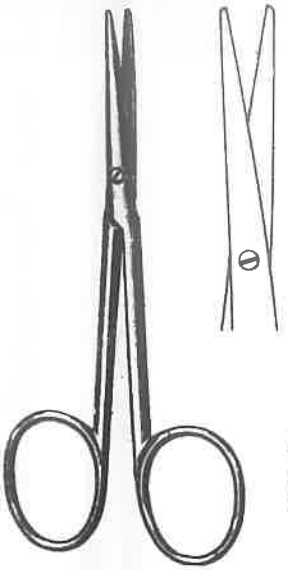
UC.09.03



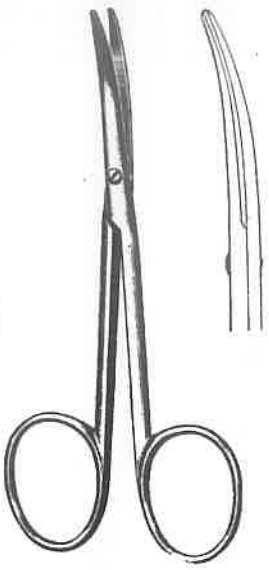
UC.10.12
Stevens
10,5 cm



UC.10.13



UC.11.10
Lexer-Baby
(Knapp)
10 cm



UC.12.10
Lexer-Baby
(Knapp)
10 cm

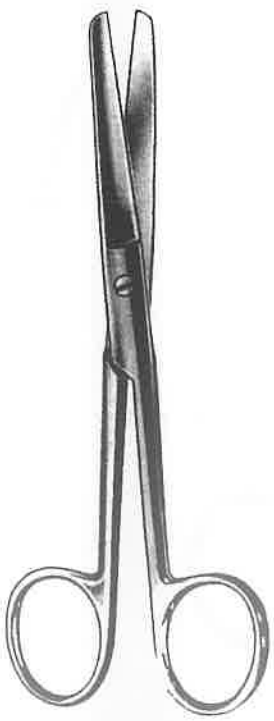
UC.13.61

UC.13.60 10 cm
UC.13.62 12 cm
Lexer-Baby - TC
Knapp - TC

ACCURA GRIP "TC"

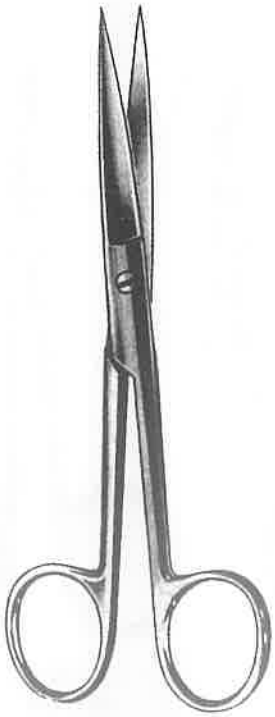
UC.07.85	GRAEFE Iris Scissors Rounded Points, angled, 10.5cm- 4"
UC.08.91	Iris Scissors, Sharp, angled to side, 11,5 cm - 4-1/2"
	STEVENS Tenotomy Scissors, Sharp Points,
UC.09.02	straight, 10.5cm
UC.09.03	curved, 10.5cm
	Blunt Points
UC.10.12	straight 10.5 cm
UC.10.13	curved 10.5 cm
	LEXER-BABY (Knapp) Dissecting & Strabismus Scissors, 10 cm - 4"
UC.11.10	straight
UC.12.10	curved.
	LEXER-BABY (Knapp) T/C Tips Cutting edges and gold plated rings
UC.13.60	straight edges - 10 cm
UC.13.62	straight edges - 12 cm
UC.13.61	curved - 10cm
UC.13.63	curved - 12cm

SCISSORS
Operating Scissors



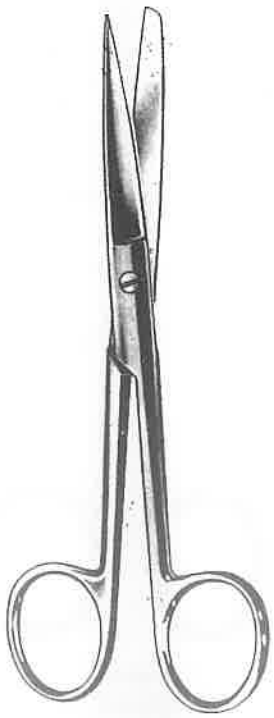
Operating Scissors
blunt / blunt, straight

UC.14.10	10.5 cm - 4-1/8"
UC.14.11	11.5 cm - 4-1/2"
UC.14.13	13 cm - 5-1/8"
UC.14.14	14.5 cm - 5-3/4"
UC.14.15	15 cm - 6"
UC.14.16	16.5 cm - 6-1/2"
UC.14.17	17.5 cm - 7"
UC.14.18	18.5 cm - 7-1/4"



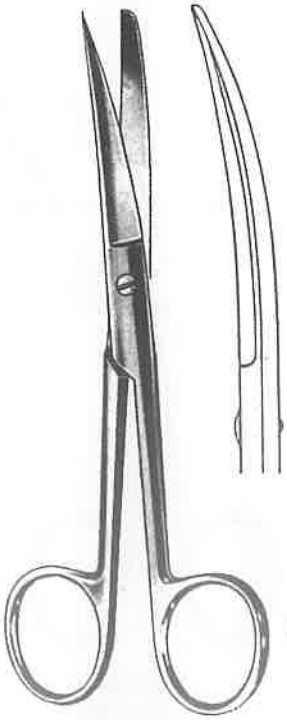
Operating Scissors
sharp / sharp, straight

UC.15.10	10.5 cm - 4-1/8"
UC.15.11	11.5 cm - 4-1/2"
UC.15.13	13 cm - 5-1/8"
UC.15.14	14.5 cm - 5-3/4"
UC.15.15	15 cm - 6"
UC.15.16	16.5 cm - 6-1/2"
UC.15.18	18.5 cm - 7-1/4"



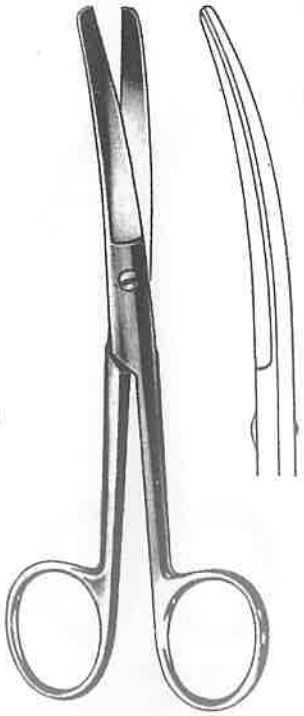
Operating Scissors
sharp / blunt, straight

UC.16.10	10.5 cm - 4-1/8"
UC.16.11	11.5 cm - 4-1/2"
UC.16.13	13 cm - 5-1/8"
UC.16.14	14.5 cm - 5-3/4"
UC.16.15	15 cm - 6"
UC.16.16	16.5 cm - 6-1/2"
UC.16.17	17.5 cm - 7"
UC.16.18	18.5 cm - 7-1/4"



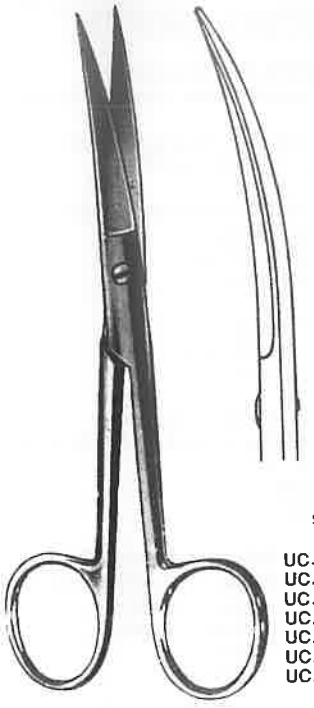
Operating Scissors
sharp / blunt, curved

UC.17.10	10.5 cm - 4-1/8"
UC.17.11	11.5 cm - 4-1/2"
UC.17.13	13 cm - 5-1/8"
UC.17.14	14.5 cm - 5-3/4"
UC.17.15	15 cm - 6"
UC.17.16	16.5 cm - 6-1/2"
UC.17.17	17.5 cm - 7"
UC.17.18	18.5 cm - 7-1/4"



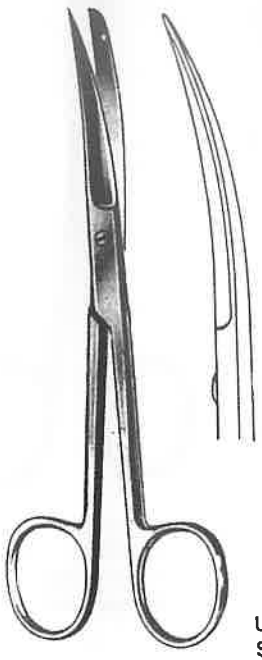
Operating Scissors
blunt / blunt, curved

UC.18.10	10.5 cm - 4-1/8"
UC.18.11	11.5 cm - 4-1/2"
UC.18.13	13 cm - 5-1/8"
UC.18.14	14.5 cm - 5-3/4"
UC.18.15	15 cm - 6"
UC.18.16	16.5 cm - 6-1/2"
UC.18.17	17.5 cm - 7"
UC.18.18	18.5 cm - 7-1/4"



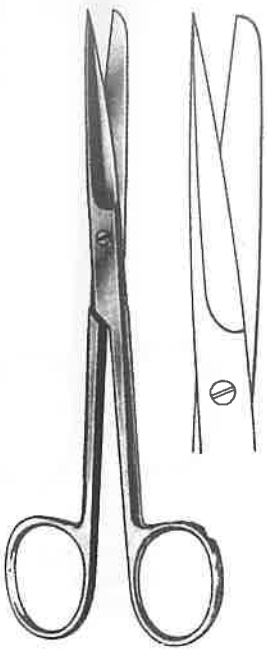
Operating Scissors
Sharp / Sharp Curved

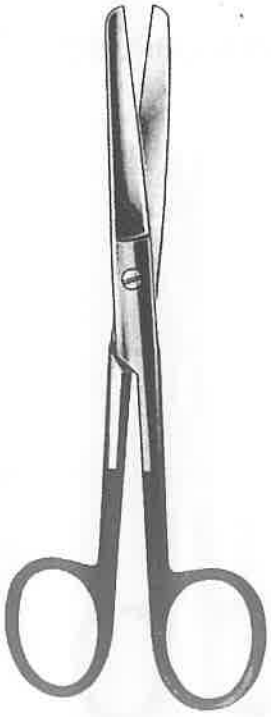
UC.19.10	10.5 cm - 4-1/8"
UC.19.11	11.5 cm - 4-1/2"
UC.19.13	13 cm - 5-1/8"
UC.19.14	14.5 cm - 5-3/4"
UC.19.15	15 cm - 6"
UC.19.16	16.5 cm - 6-1/2"
UC.19.18	18.5 cm - 7-1/4



Deaver
Operating Scissors
(sharp / blunt)

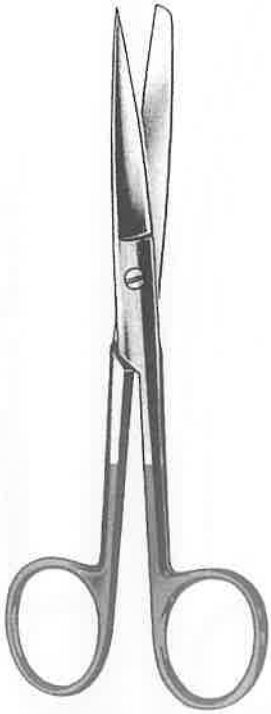
UC.20.14	UC.21.14
Straight	Curved



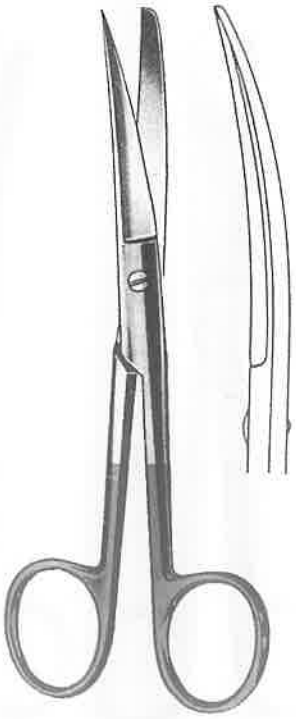


UC.14.64
14.5 cm
"TC"

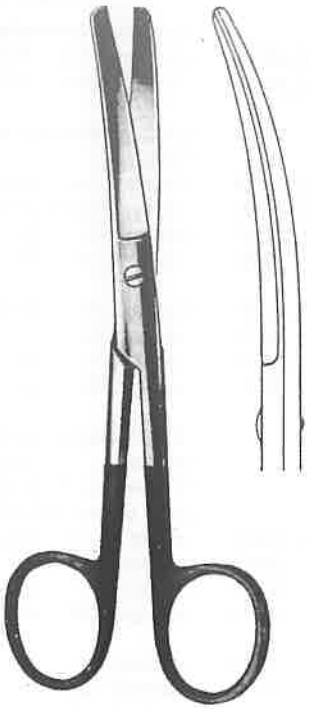
UC.15.64
14.5 cm
"TC"



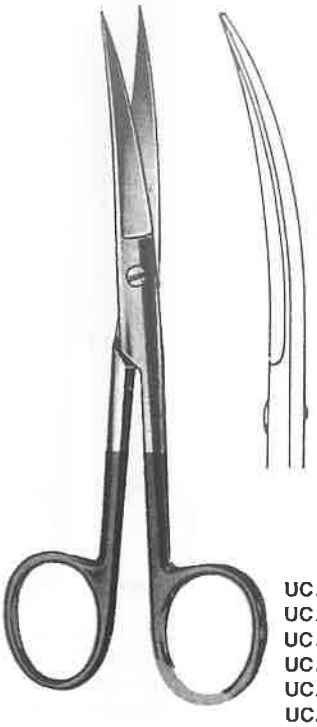
UC.16.64
14.5 cm
"TC"



UC.17.64
14.5 cm
"TC"



UC.18.64
14.5 CM
"TC"



UC.19.64
14.5 cm
"TC"

"ACCURA CUT"

"TC" SCISSORS"
Cutting Edges of Solid Tungsten Carbide Inserts, Micro bonded for smooth cutting action and long lasting sharpness

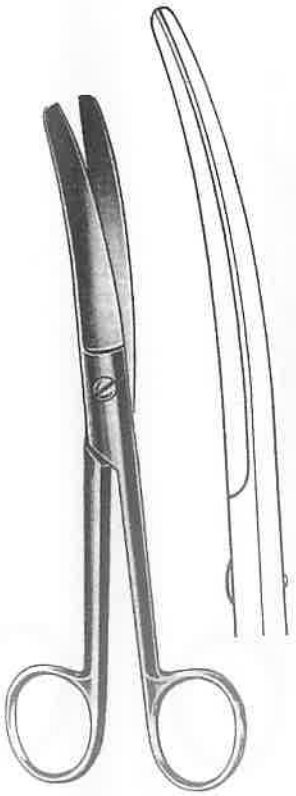
Gold Plated ring handles for easy identification

Operating Scissors with "TC" Tungsten Carbide Cutting edges and gold plated rings, 14.5 cm - 5-3/4"

UC.14.64	straight, blunt / blunt
UC.15.64	straight, sharp / sharp
UC.16.64	straight, sharp / blunt
UC.17.64	curved, sharp / blunt
UC.18.64	curved, blunt / blunt
UC.19.64	curved, sharp / sharp

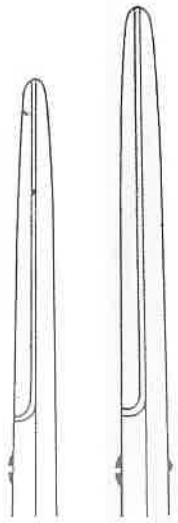
SCISSORS
Operating and Dissecting Scissors

UC.22.18
18 cm
Doyen



UC.23.18
18 cm
Doyen

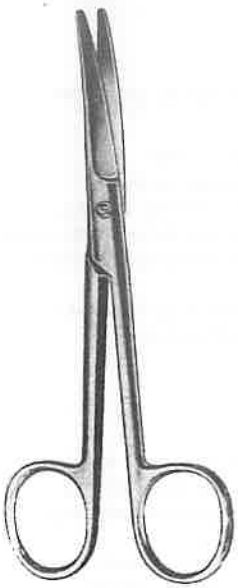
UC.24.14 14 cm
UC.24.15 15.5 cm
UC.24.17 17 cm
UC.24.23 23 cm
Mayo



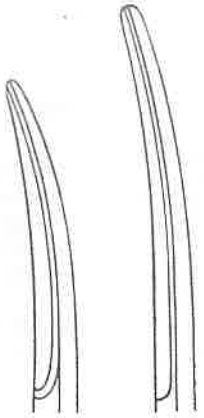
UC.24.14 UC.24.17

ACCURA GRIP "TC"

UC.24.64 14 cm
UC.24.65 15.5 cm
UC.24.67 17 cm
UC.24.73 23 cm
Mayo"TC"



UC.25.14 14 cm
UC.25.15 15.5 cm
UC.25.17 17 cm
UC.25.23 23 cm
Mayo



UC.25.14 UC.25.17

UC.25.64 14 cm
UC.25.65 15.5 cm
UC.25.67 17 cm
UC.25.73 23 cm
Mayo "TC"

DOYEN Abdominal scissors

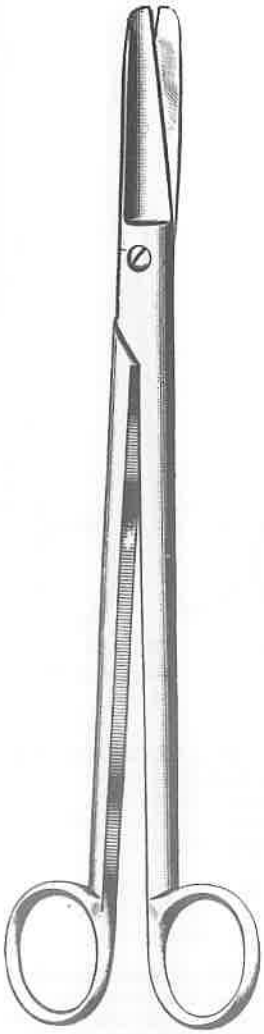
UC.22.18	straight 18cm - 7-1/8"
UC.23.18	curved 18cm - 7-1/8"

MAYO Operating & Dissecting Scissors

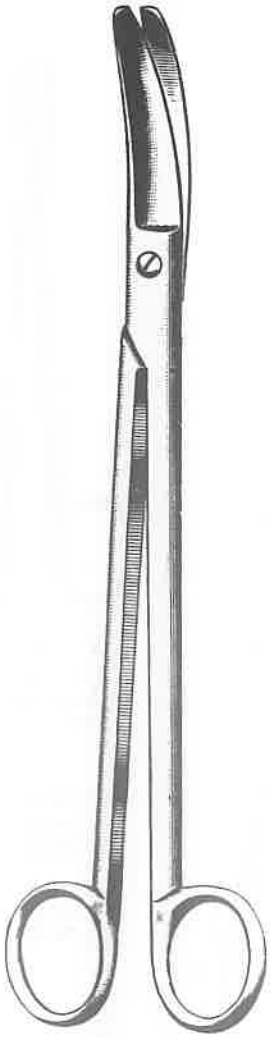
UC.24.14	straight, 14 cm, 5-1/2"
UC.24.15	straight, 15.5 cm, 6-1/8"
UC.24.17	straight, 17 cm, 6-3/4"
UC.24.23	straight, 23 cm, 9"
UC.25.14	curved, 14 cm, 5-1/2"
UC.25.15	curved, 15.5 cm, 6-1/8"
UC.25.17	curved, 17 cm, 6-3/4"
UC.25.23	curved, 23 cm, 9"

MAYO Operating & Dissecting Scissors, "TC" with Tungsten Carbide cutting edges and gold plated ring handles

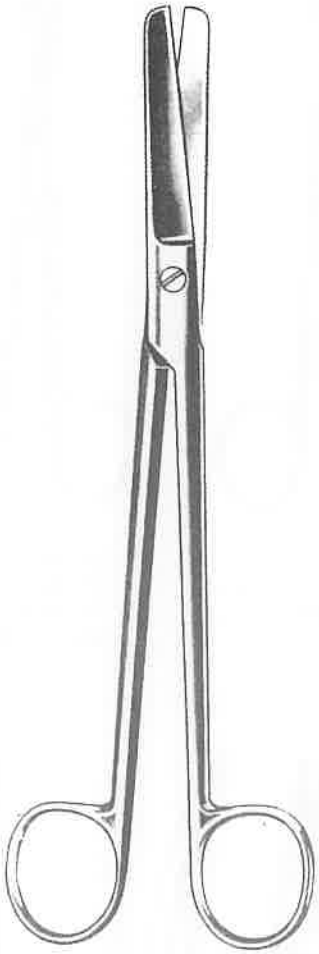
UC.24.64	straight, 14 cm, 5-1/2"
UC.24.65	straight, 15.5 cm, 6-1/8"
UC.24.67	straight, 17 cm, 6-3/4"
UC.24.73	straight, 23 cm, 9"
UC.25.64	curved, 14 cm, 5-1/2"
UC.25.65	curved, 15.5 cm, 6-1/8"
UC.25.67	curved, 17 cm, 6-3/4"
UC.25.73	curved, 23 cm, 9"



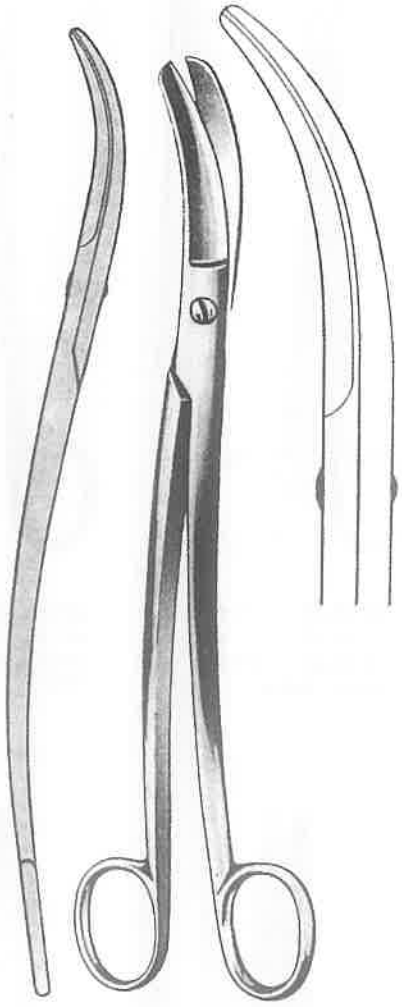
UC.26.27
Dubois
27 cm



UC.26.47
Dubois
27 cm



UC.27.25
Sims - Siebold
25 cm



UC.27.24
Sieboid
24.5 cm

DUBOIS Scissors for deep abdominal operating (also Cephalotomy Scissors)

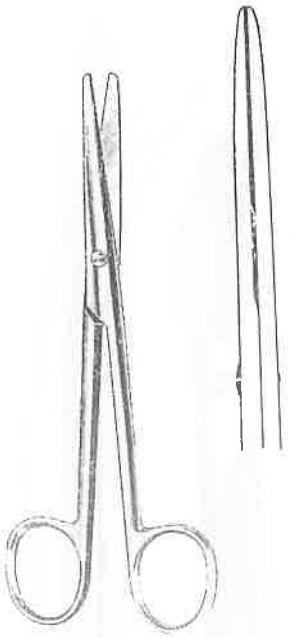
UC.26.27 straight, 27 cm - 10-3/4"
UC.26.47 curved, 27 cm - 10-3/4"

UC.27.25 SIMS-SIEBOLD Scissors for deep abdominal operations, (also uterine Scissors) 25 cm - 10 cm

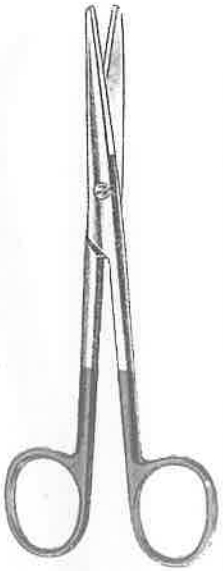
UC.27.24 SIEBOLD Uterine Scissors S. Shaped, 24.5 cm - 9-3/4"

SCISSORS

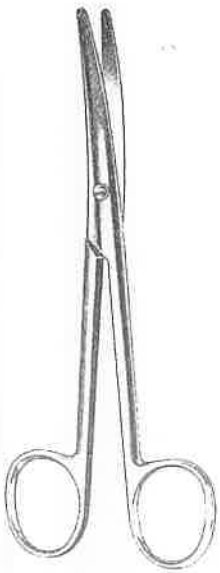
Operating and Dissecting Scissors, "ACCURA CUT"



UC.28.15 15 cm
UC.28.17 17 cm
UC.28.23 23 cm
Mayo - Stille



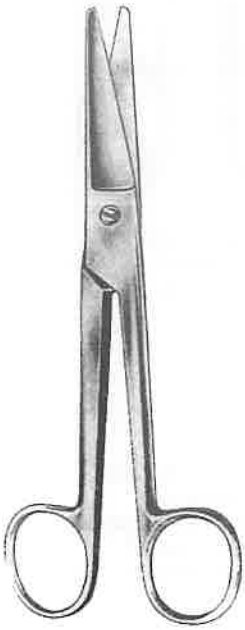
UC.29.65 15 cm
UC.29.67 17 cm
Mayo - Stille
'TC'



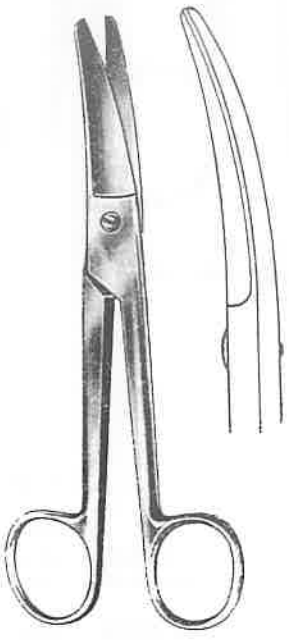
UC.30.15 15 cm
UC.30.17 17 cm
UC.28.23 23 cm
Mayo - Stille

UC.31.65 15cm
UC.31.67 17cm
Mayo - Stille
"TC"

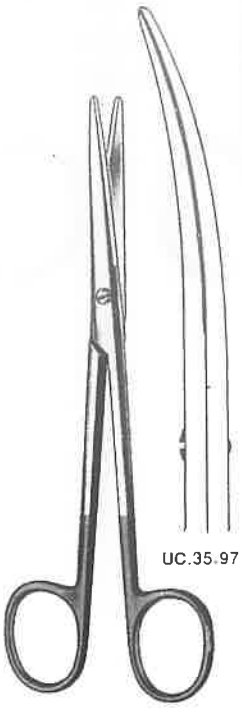
UC.32.86
Mayo - Lexer
16 cm



UC.33.14 14 cm
UC.33.17 17 cm
Mayo - Noble



UC.34.14 14 cm
UC.34.17 17 cm
Mayo - Noble



UC.35.96
Mayo Lexer "TC"
16cm

MAYO STILLE Operating and Dissecting Scissors

UC.28.15	straight,	15 cm - 6"
UC.28.17	straight,	17 cm - 6-3/4"
UC.28.23	straight,	23 cm - 9"
UC.30.15	curved,	15 cm - 6"
UC.30.17	curved,	17 cm - 6-3/4"
UC.30.23	curved,	23 cm - 9"

MAYO-STILLE Operating and Dissecting Scissors with "TC" Tungsten Carbide cutting edges and gold plating rings.

UC.29.65	straight,	15 cm - 6"
UC.29.67	straight,	17 cm - 6-3/4"
UC.31.65	curved,	15 cm - 6
UC.31.67	curved,	17 cm - 6-3/4"

MAYO - LEXER Operating * Dissecting Scissors, delicate pattern

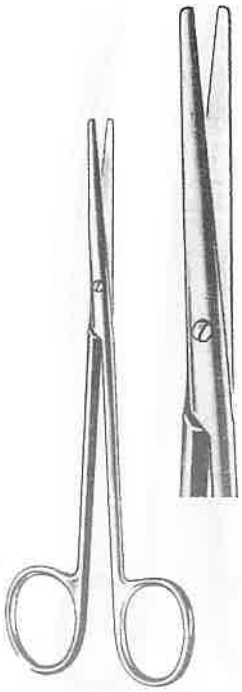
UC.32.86	curved,	16 cm - 6-1/4"
UC.32.87	straight,	16cm - 6-1/4"

MAYO - NOBLE Operating and Dissecting Scissors

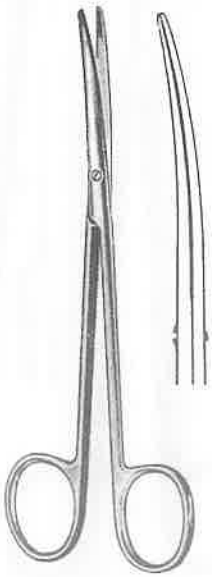
UC.33.14	straight,	14 cm - 5-1/2"
UC.33.17	straight,	17 cm - 6-3/4"
UC.34.14	curved,	14 cm - 5-1/2"
UC.34.17	curved,	17 cm - 6-3/4"

MAYO-LEXER Operating & Dissecting Scissors with "TC" Tip cutting edges & gold plated rings,

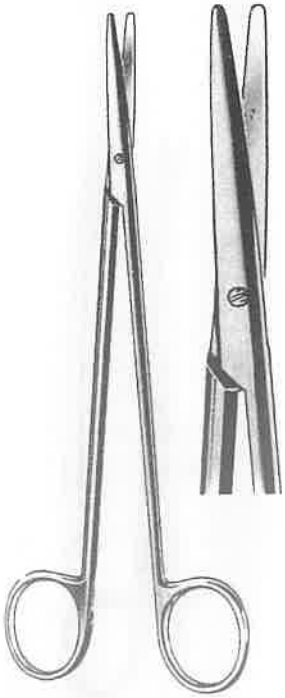
UC.35.96	straight,	16 cm - 6-1/4"
UC.35.97	curved,	16 cm - 6-1/4"



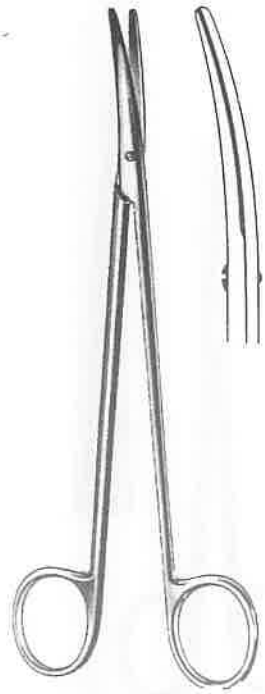
UC.36.14
Metzenbaum (Lahey)
14cm



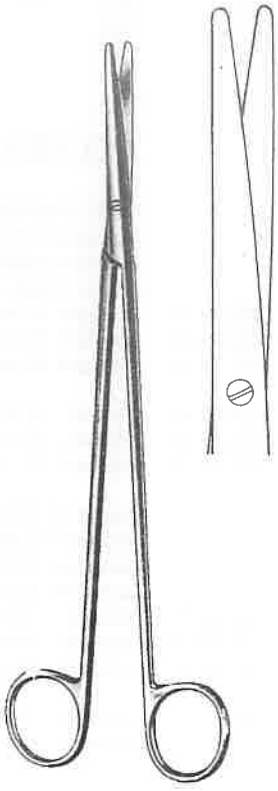
UC.37.14
Metzenbaum (Lahey)
14 cm



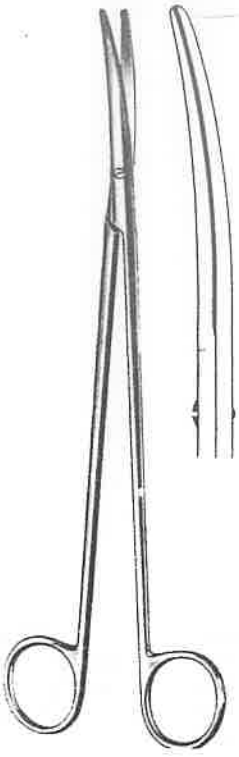
UC.38.18 18cm
UC.38.20 20cm
Metzenbaum



UC.39.18 18cm
UC.39.20 20cm
Metzenbaum



UC.40.23 23 cm
UC.40.26 26cm
UC.40.30 30CM
Nelson



UC.41.23 23 cm
UC.41.26 26cm
UC.41.30 30CM
Nelson

METZENBAUM (LAHEY) Dissecting Scissors, standard pattern

UC.36.14 straight, 14 cm - 5-1/2"
UC.37.14 curved , 14 cm - 5-1/2"

METZENBAUM Dissecting Scissors, standard pattern

UC.38.18 straight, 18 cm - 7-1/8"
UC.38.20 straight, 20 cm - 8"

UC.39.18 curved, 18 cm - 7-1/8"
UC.39.20 curved, 20 cm - 8"

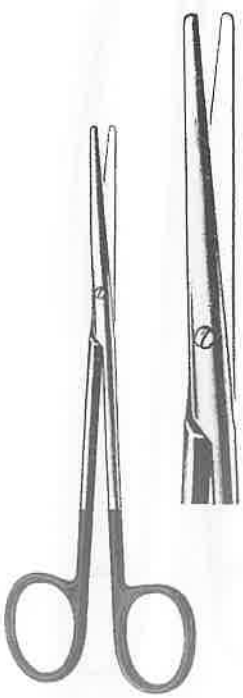
NELSON (METZENBAUM) Dissecting Scissors, Standard pattern,

UC.40.23 straight, 23 cm - 9"
UC.40.26 straight, 26 cm - 10-1/4"
UC.40.30 straignt, 30 cm - 11-3/4"

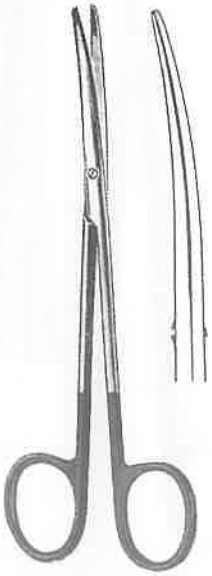
UC.41.23 curved, 23 cm - 9"
UC.41.26 curved, 26 cm - 10-1/4"
UC.41.30 curved, 30 cm - 11-3/4"

SCISSORS

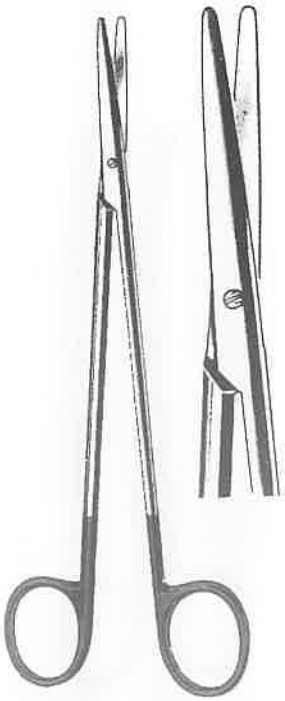
Dissecting Scissors, "ACCURA"



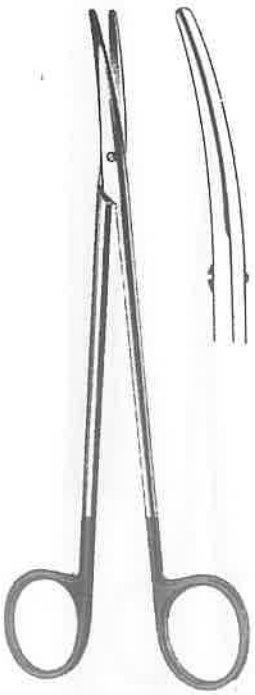
UC.36.64
Metzenbaum "TC"
14cm



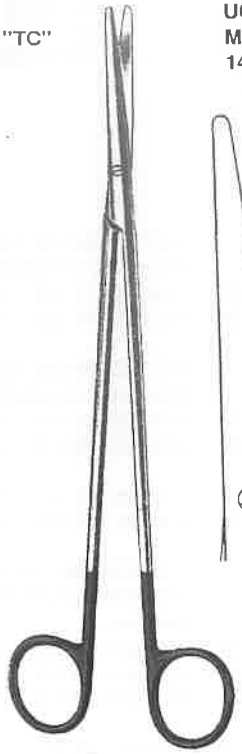
UC.37.64
Metzenbaum "TC"
14 cm

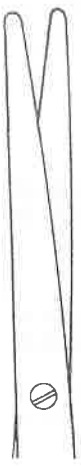


UC.38.68 18 cm
UC.38.70 20 cm
Metzenbaum "TC"

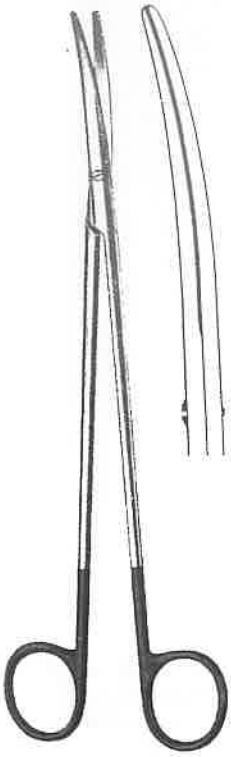


UC.39.68 18 cm
UC.39.70 20 cm
Metzenbaum "TC"





Straight
UC.40.73 23 cm
UC.40.76 26 cm
UC.40.80 30 cm
Nelson "TC"



Curved
UC.41.73 23 cm
UC.41.76 26 cm
UC.41.80 30 cm
Nelson "TC"

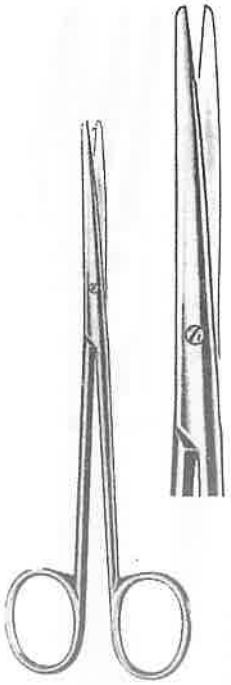
ACCURA GRIP "TC"

METZENBAUM Dissecting Scissors, "TC" with Tungsten Carbide cutting edges and gold plated rings,

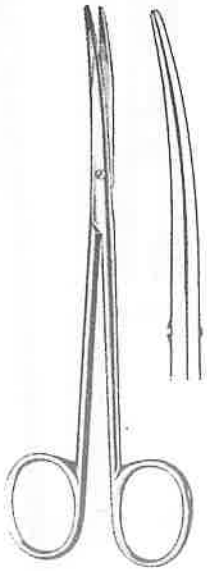
UC.36.64	straight, 14 cm - 5-1/2"
UC.38.68	straight, 18 cm - 7-1/8"
UC.38.70	straight, 20 cm - 8"
UC.37.64	curved, 14 cm - 5-1/2"
UC.39.68	curved, 18 cm - 7-1/8"
UC.39.70	curved, 20 cm - 8"

NELSON (Metzenbaum) Dissecting Sissors "TC" with tungsten carbide cutting edges and gold plated rings,

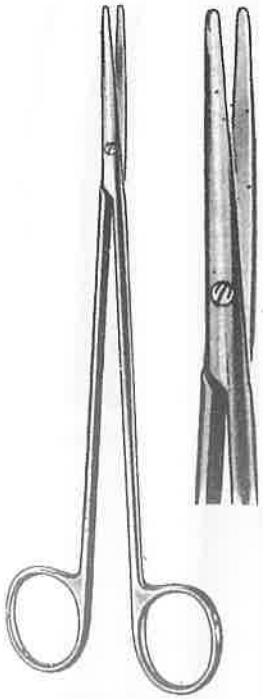
UC.40.73	straight, 23cm - 9"
UC.40.76	straight, 26cm - 10-1/4"
UC.40.80	straight, 30cm - 11-3/4"
UC.41.73	curved, 23cm - 9"
UC.41.76	curved, 26cm - 10-1/4"
UC.41.80	curved, 30cm - 11-3/4"



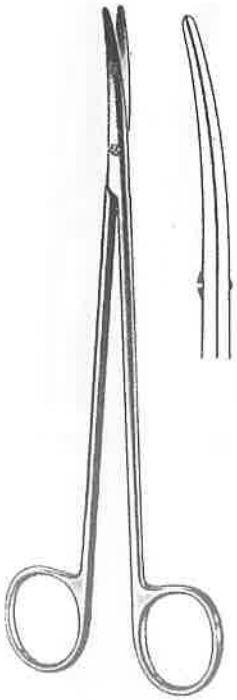
UC.42.14
Metzenbaum-slim
14 cm



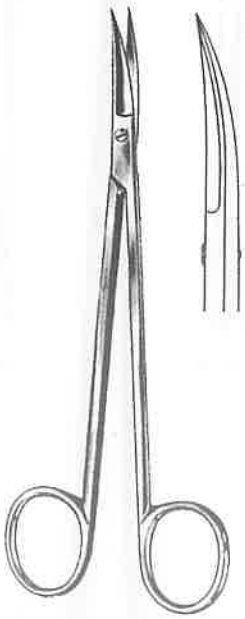
UC.43.14
Metzenbaum-slim
14 cm



UC.44.18 18 cm
UC.44.20 20 cm
UC.44.23 23 cm
Metzenbaum-slim

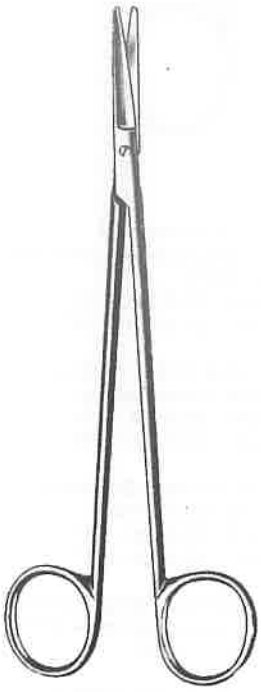


UC.45.18 18 cm
UC.45.20 20 cm
UC.45.23 23 cm
Metzenbaum-slim

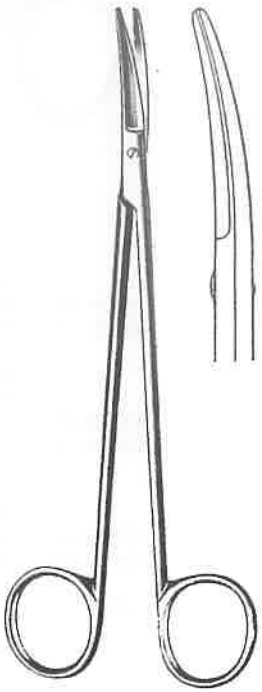


UC.46.16
Kelly
16 cm

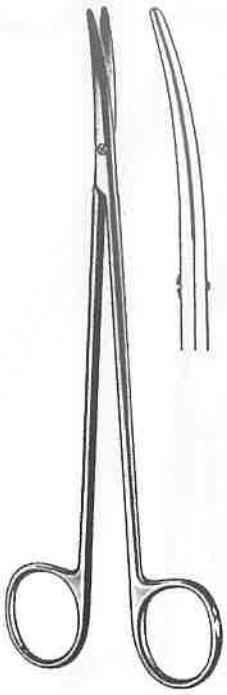
UC.47.16
Kelly
16 cm



UC.48.18
House-Toennis
18 cm



UC.49.18
Toennis
18 cm

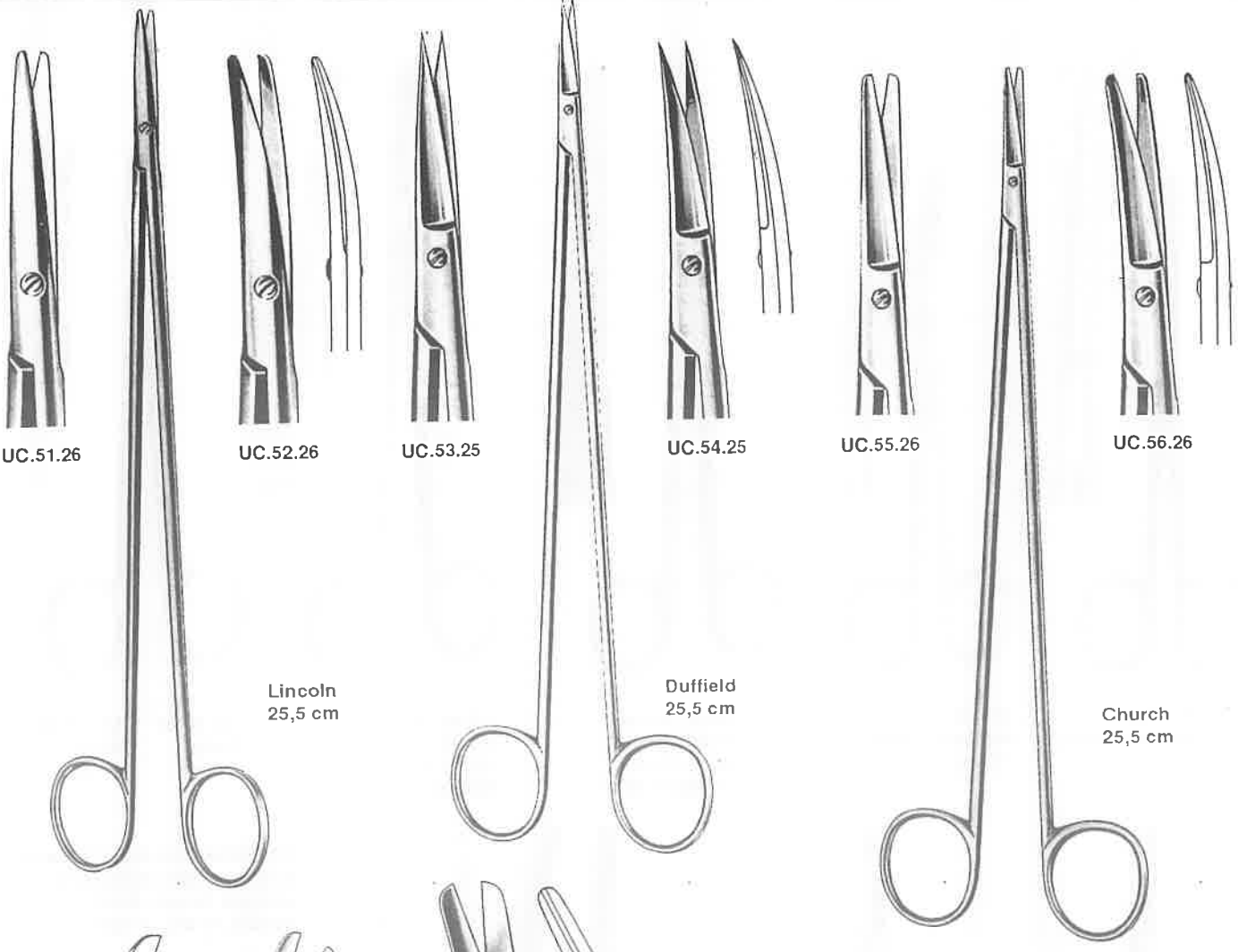


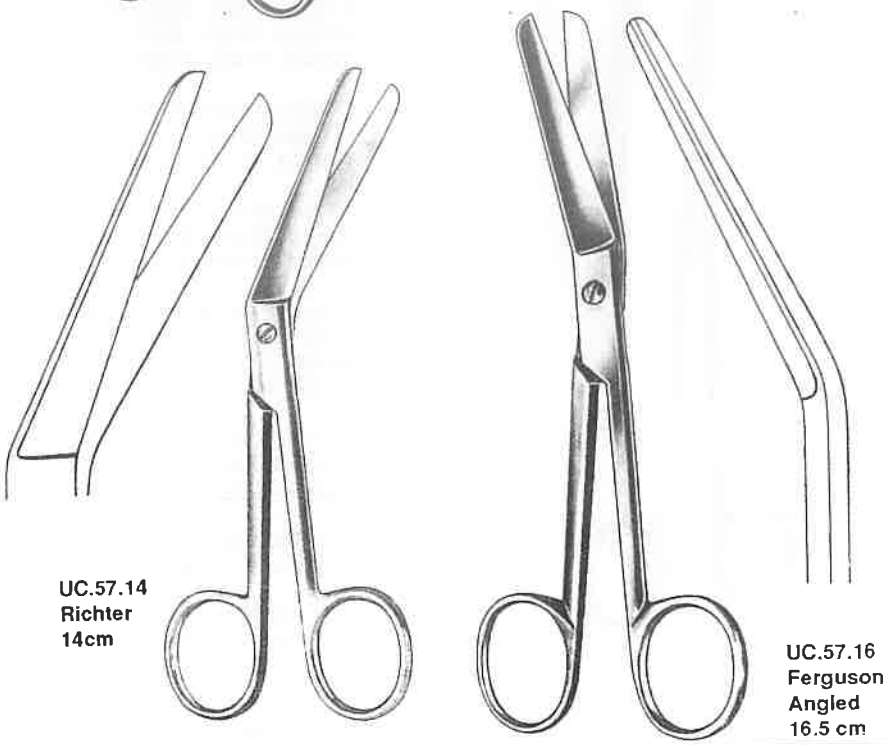
UC.50.18
Toennis-Adson
18 cm

	MATZENBAUM-SLIM Dissecting Scissors, delicate pattern
UC.42.14	straight, 14 cm - 5-1/2"
UC.43.14	curved, 14 cm - 5-1/2"
UC.44.18	straight, 18 cm - 7-1/8"
UC.44.20	straight, 20 cm - 8"
UC.44.23	straight, 23 cm - 9"
UC.45.18	curved, 18 cm - 7-1/8"
UC.45.20	curved, 20 cm - 8"
UC.45.23	curved, 23 cm - 9"
	KELLY Artery and Fistula Scissors sharp / sharp
UC.46.16	straight, 16 cm - 6-1/4"
UC.47.16	curved, 16 cm - 6-1/4"
UC.48.18	**HOUSE-TOENNIS Dissecting Scissors, blunt point, straight, 18cm - 7-1/8"**
UC.49.18	**TOENNIS Dissecting Scissors, blunt point, curved, 18 cm, 7-1/8"**
UC.50.18	**TOENNIS ADSON Dissecting Scissors, delicate pattern, curved, 18 cm 7-1/8"**

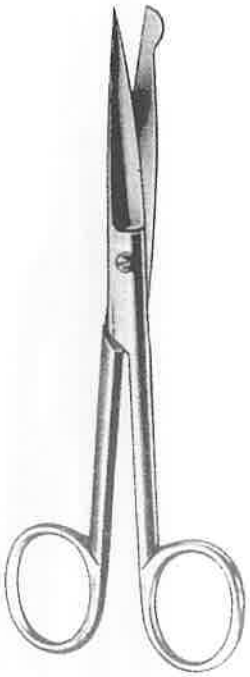
* Not Illustrated

SCISSORS
Artery Scissors

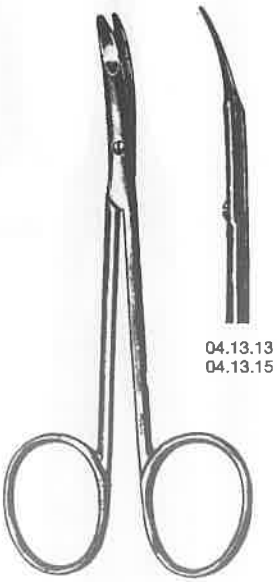




	LINCOLN Artery and Dissecting Scissors, delicate blunt / blunt
UC.51.26	straight , 25,5 cm - 10"
UC.52.26	curved, 25,5 cm - 10"
	DUFFIELD Artery Scissors delicate, sharp / sharp
UC.53.25	straight, 25,5 cm - 10"
UC.54.25	curved, 25,5 cm - 10"
	CHURCH Artery Scissors, delicate, blunt / blunt
UC.55.26	straight, 25,5 cm - 10"
UC.56.26	curved , 25,5 cm - 10"
UC.57.14	**RICHTER Operating Scissors blunt / blunt, angled to side 14,5 cm - 5-3/4"**
UC.57.16	**FERGUSON Operating and Suture Scissors, blunt/blunt, angled on flat 16,5 cm - 6-1/2"**

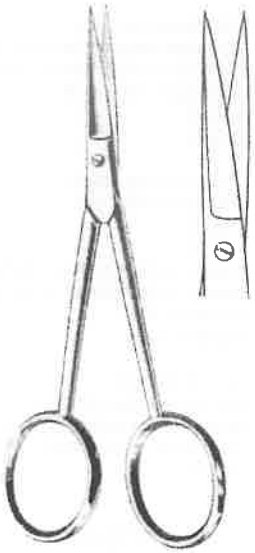


UC.58.13 13 cm
UC.58.14 14.5 cm
UC.58.16 16.5 cm



04.13.13
04.13.15

UC.59.13 13 cm
UC.59.15 15 cm
Kilner



UC.60.11
11 cm

UC.61.11
11 cm

INCISION SCISSORS

UC.58.13	straight, 13 cm - 5-1/8"
UC.58.14	straight, 14 cm - 5-3/4"
UC.58.16	straight, 16.5 cm - 6-1/2"

KILNER Undermining and Dissecting Scissors, flattened at distal end

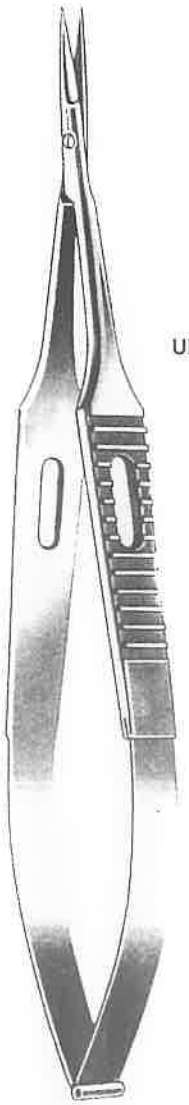
UC.59.13	curved, 13 cm - 5-1/8"
UC.59.15	curved, 15 cm - 6"

MICROSCOPIC Scissors Sharp / Sharp

UC.60.11	straight, 11cm - 4-3/8"
UC.61.11	curved, 11 cm - 4-3/8"

UD SCISSORS

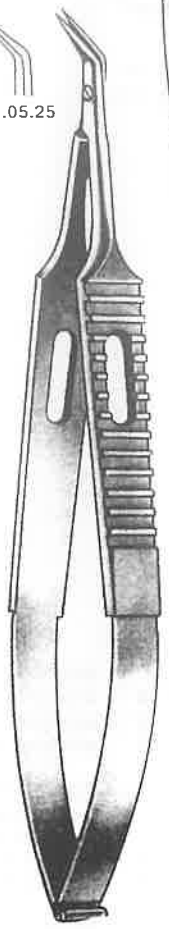
Micro Scissors with flat handles



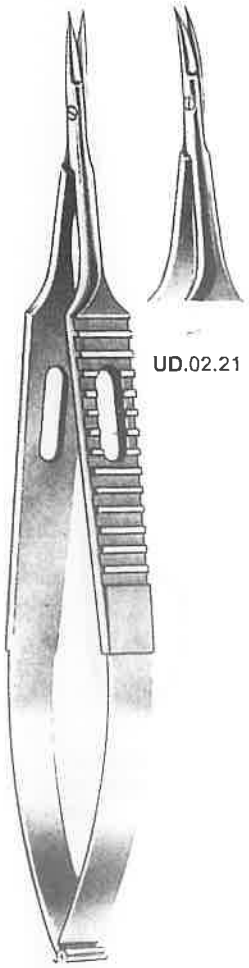
UD.01.20
15 cm

UD.01.21

UD.05.25

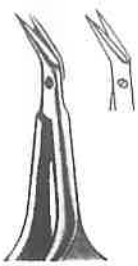


UD.05.28

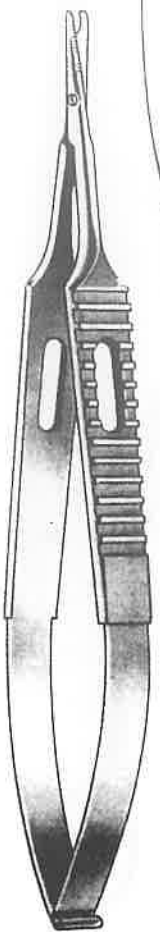


UD.02.20
12.5 cm

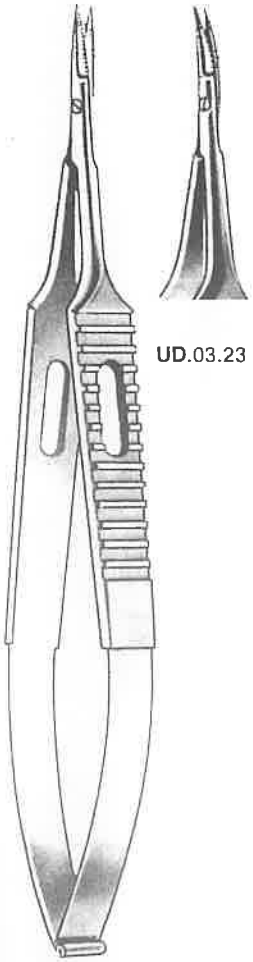
UD.02.21



UD.05.28

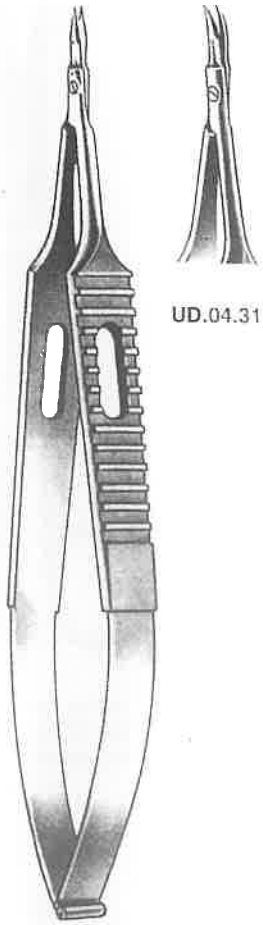


UD.06.29
12.5 cm



UD.03.22
12.5 cm

UD.03.23



UD.04.30
12.5 cm

UD.04.31

Micro Scissors with
extra wide serrated handle for sure
grip and comfort, 12mm cutting blades
total length 15 cm - 6"

UD.01.20	straight
UD.02.21	surved

10 mm cutting blade
total length 12.5 cm - 6"

UD.02.30	straight
UD.02.21	curved
UD.03.22	straight, with serrated cutting edges
UD.03.23	curved, with serrated cutting edges
UD.05.25	angled on flat
UD.05.28	angled to side

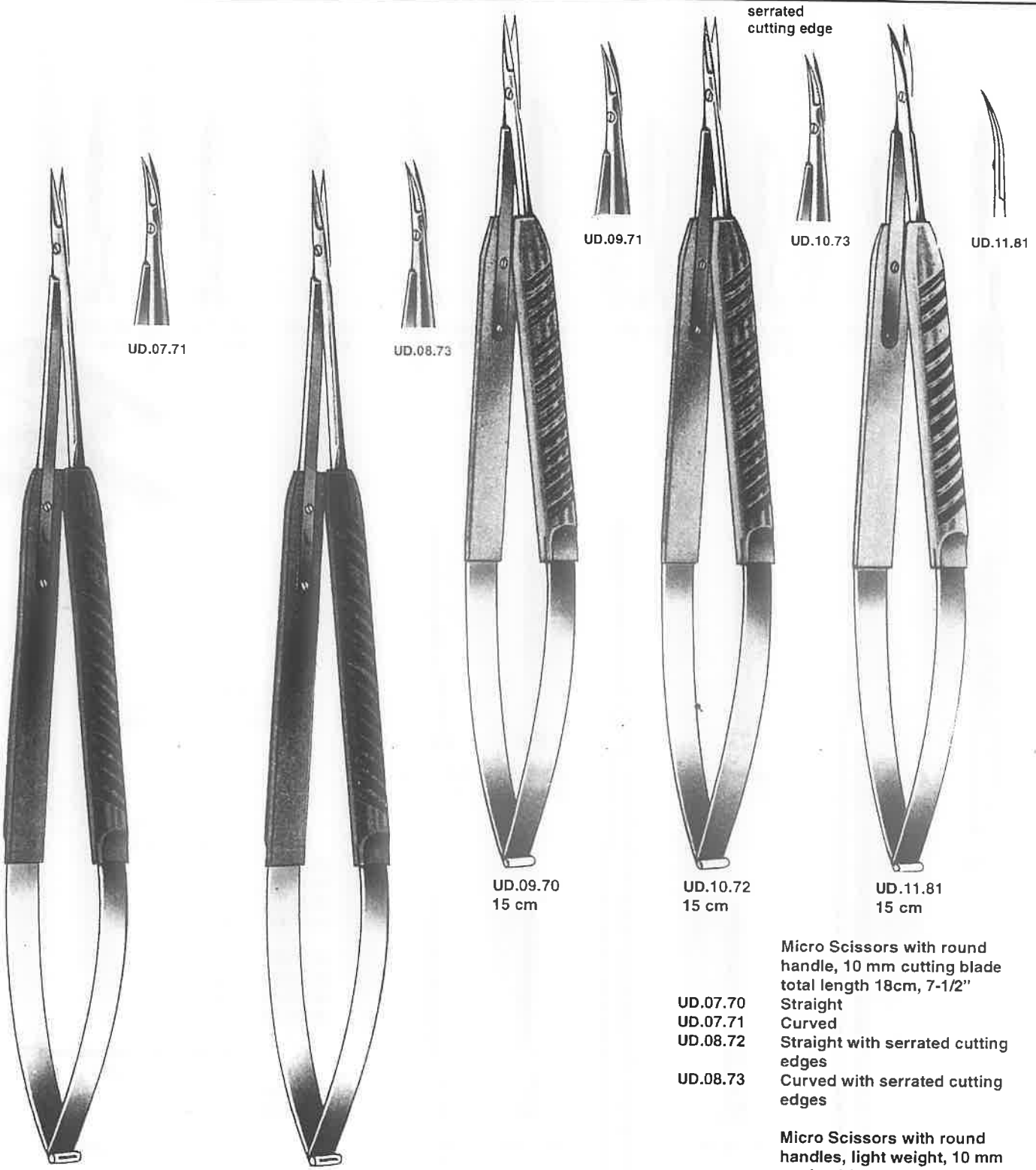
Micro Scissors
with extra-wide serrated handles
Vannas - type cuting blades
5 mm long, total length 12.5 cm - 5"

UD.04.30	straight
UD.04.31	curved

UD.06.29	Micro Vein Scissors upper blade with serrated cutting notched at tip avoid slipping to vessel while cutting, 12.5 cm - 5"

SCISSORS
Micro Scissors With Round Handles

UD



Micro Scissors with round handle, 10 mm cutting blade total length 18cm, 7-1/2"

UD.07.70	Straight
UD.07.71	Curved
UD.08.72	Straight with serrated cutting edges
UD.08.73	Curved with serrated cutting edges

Micro Scissors with round handles, light weight, 10 mm cutting blades, total length 15cm, 6"

UD.09.70	Straight
UD.09.71	Curved
UD.10.72	Straight with serrated cutting edge
UD.10.73	Curved with seratted cutting edge
UD.11.81	Curved, round blades

UE SCALPLES, KNIVES
Delicate Knives

13 cm

UE.01.01
1

UE.01.02
2

UE.01.03
3

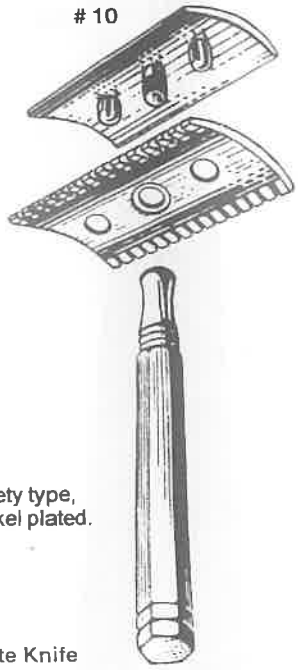
UE.01.04
4

UE.01.07
7

UE.01.08
8

UE.01.09
9

UE.01.10
10



UE. 03.20
RAZOR, Safety type,
all metal, nickel plated.

Parker
14 cm

UE.02.07
1

UE.02.09
2

Adams
15 cm

UE.03.07
1

UE.03.08
2

UE.03.09
3

UE.03.10
4

Delicate Knife
13 cm long, 5-1/8"

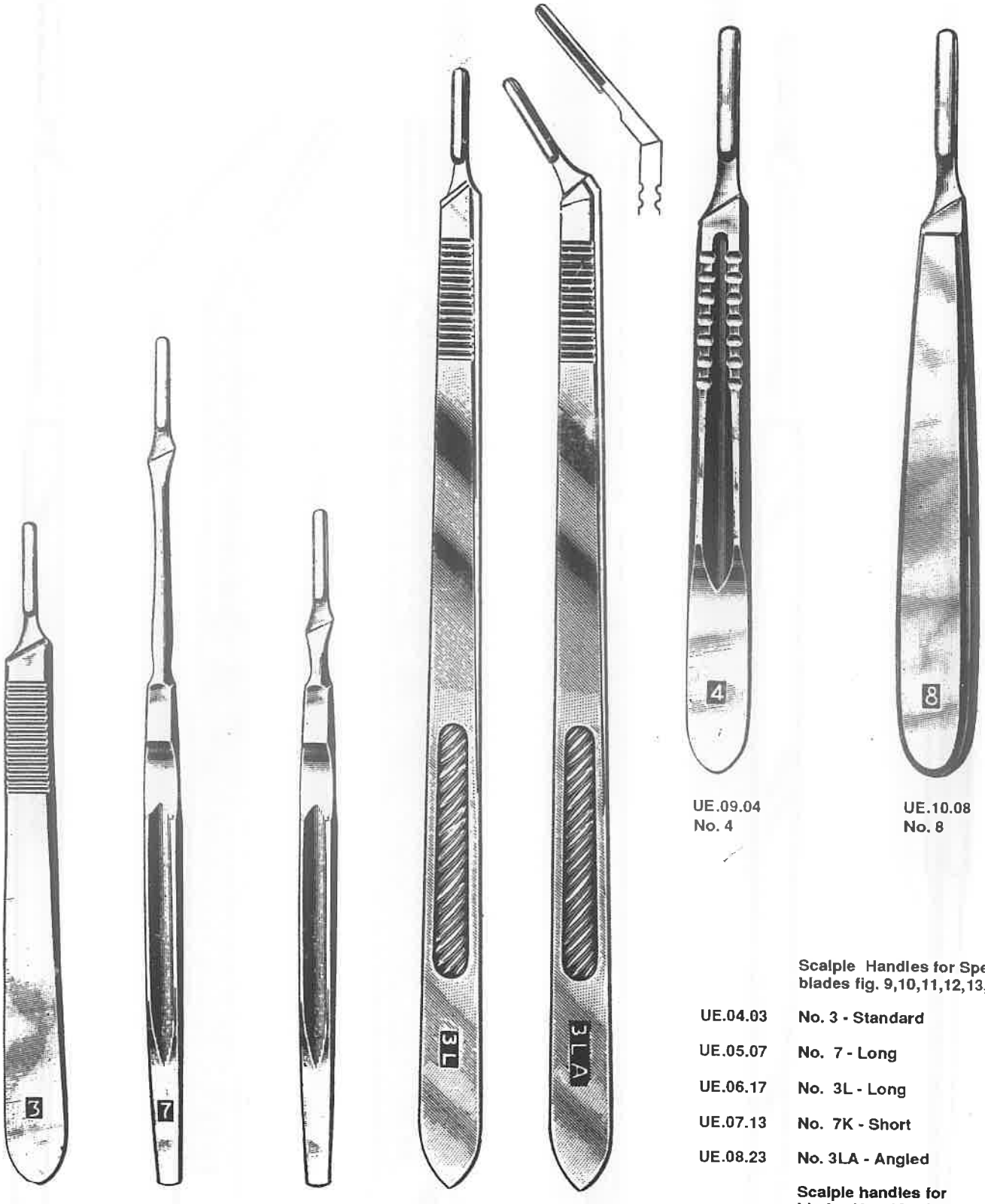
UE.01.01	fig. 1
UE.01.02	fig. 2
UE.01.03	fig. 3
UE.01.04	fig. 4
UE.01.07	fig. 7
UE.01.08	fig. 8
UE.01.09	fig. 9
UE.01.10	fig. 10

PARKER Knives, delicate
14 cm long, 5-1/2"

UE.02.07	fig. 1
UE.02.09	fig. 2

ADAMS Knives, delicate
15 cm long, 6"

UE.03.07	fig. 1
UE 03.08	fig. 2
UE.03.09	fig. 3
UE.03.10	fig. 4



UE.04.03
No. 3

UE.05.07
No. 7

UE.06.17
No. 7K

UE.07.13
No. 3L

UE.08.23
No. 3LA

UE.09.04
No. 4

UE.10.08
No. 8

Scalple Handles for Special blades fig. 9,10,11,12,13,15

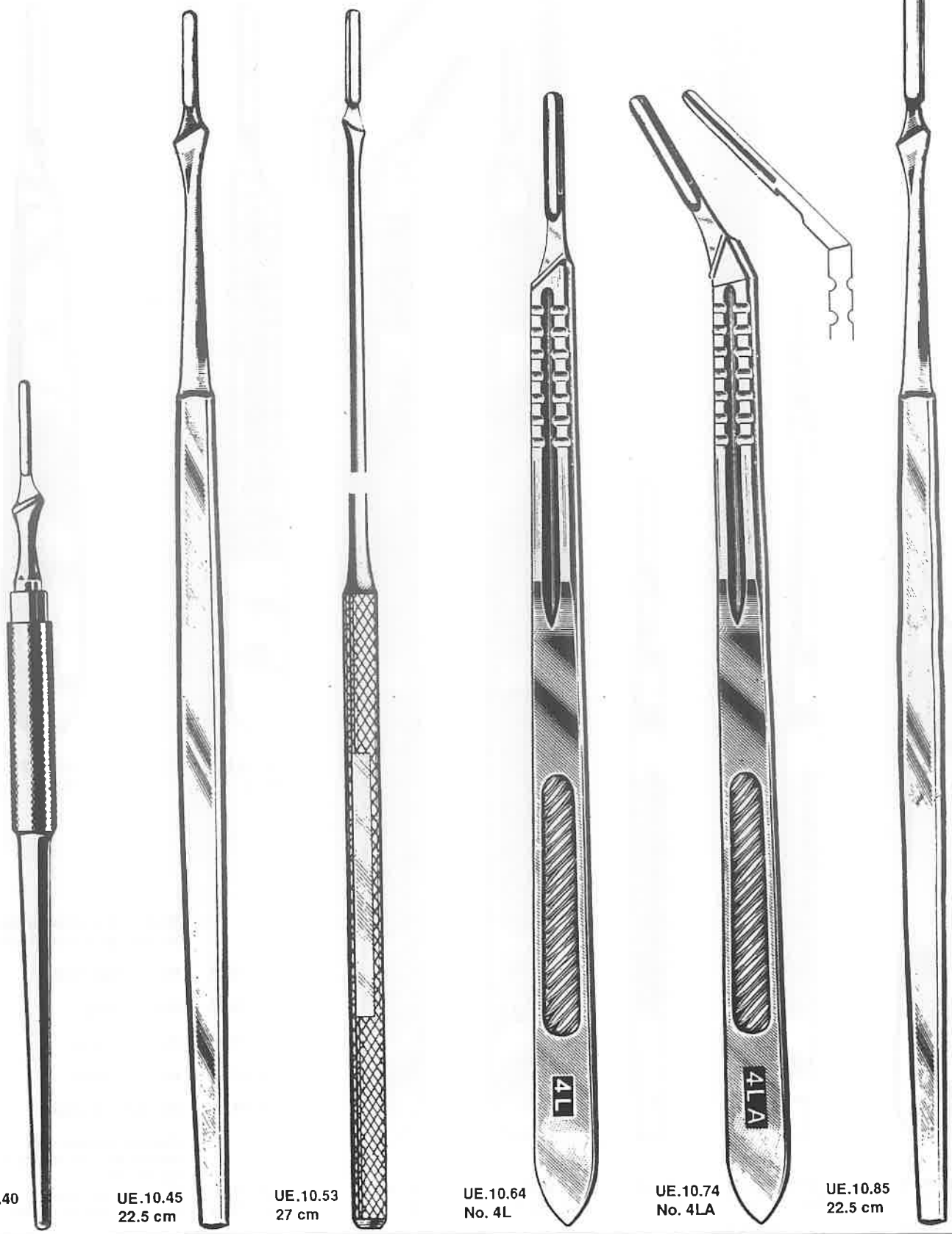
UE.04.03	No. 3 - Standard
UE.05.07	No. 7 - Long
UE.06.17	No. 3L - Long
UE.07.13	No. 7K - Short
UE.08.23	No. 3LA - Angled

Scalple handles for blades No.. 18, 19, 20, 21, 22, 23 24, 25, 26

UE.09.04	No. 4 - Standard
UE.10.08	No. 8 - Hollow , wide

SCALPLES, KNIVES

Scalpie Handles



UE.10.40
16cm

UE.10.45
22.5 cm

UE.10.53
27 cm

UE.10.64
No. 4L

UE.10.74
No. 4LA

UE.10.85
22.5 cm

13,5 cm

UE.11.01
1

UE.11.02
2

UE.11.03
3

14 cm
Bergmann

UE.13.01
1

UE.13.02
2

UE.13.03
3

UE.13.04
4

16 cm
Collin

UE.12.01
1

UE.12.02
2

UE.12.03
3

UE.12.04
4

UE.12.05
5

UE.12.06
6

Operating Knives, Small
for pocket sets
13,5 cm Long - 5-3/8"

UE.11.01	Fig. 1
UE.11.02	Fig. 2
UE.11.03	Fig. 3

COLLIN Operating Knives
16 cm Long - 6-1/4"

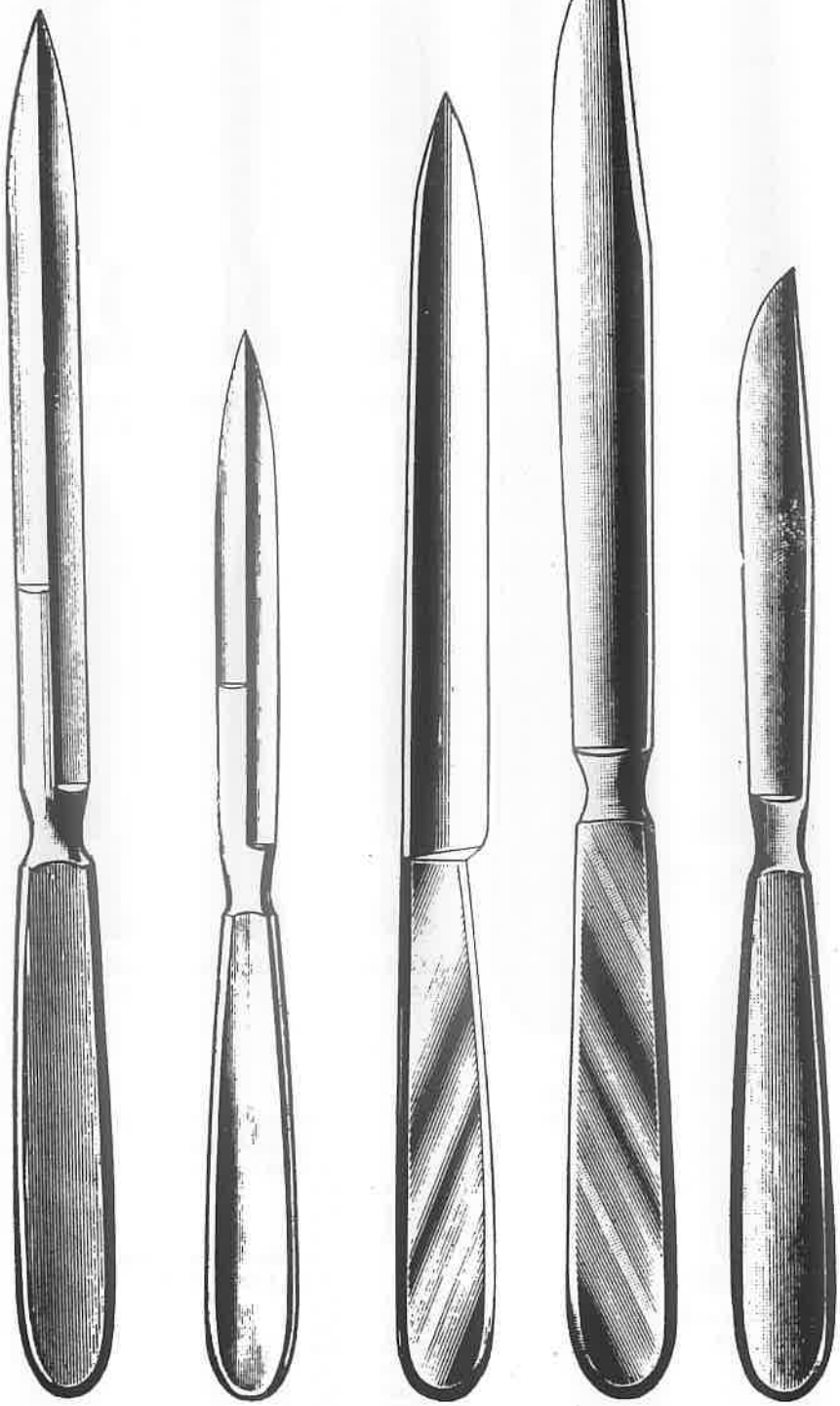
UE.12.01	Fig. 1
UE.12.02	Fig. 2
UE.12.03	Fig. 3
UE.12.04	Fig. 4
UE.12.05	Fig. 5
UE.12.06	Fig. 6

BERGMANN Operating Knives
14 cm Long - 5-1/2"

UE.13.01	Fig. 1
UE.13.02	Fig. 2
UE.13.03	Fig. 3
UE.13.04	Fig. 4

SCALPLES, KNIVES

Resection Knives, Amputating Knives



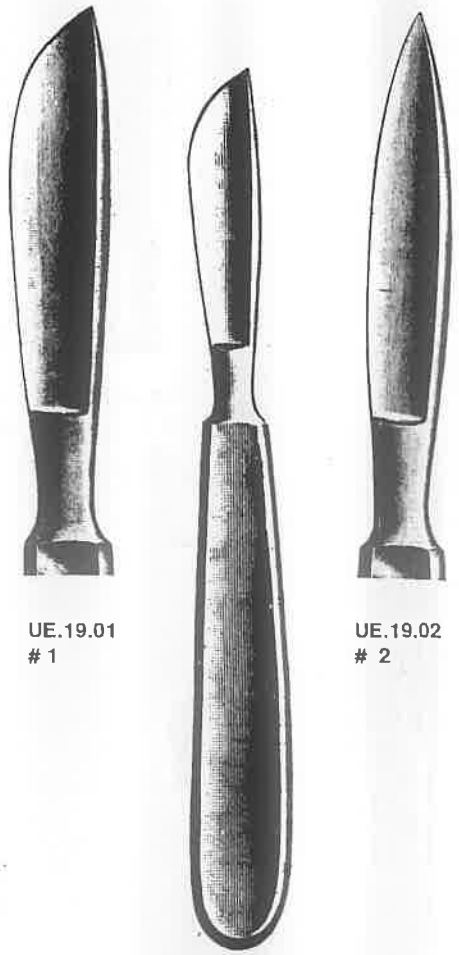
UE.14.16
UE.14.22
Catlin

UE.15.11

UE.16.15
UE.16.22
Collin

UE.17.12
Langenbeck
UE.17.20
Liston

UE.18.10
Liston

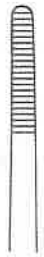


UE.19.01
1

UE.19.02
2

Langenbeck
18cm

	CATLIN Amputating Knife, double cutting edge
UE.14.16	cutting edge 16 cm - 6-1/4"
UE.14.22	cutting edge 22 cm - 8-3/4"
UE.15.11	Interosseous knife, double cutting edge, 11 cm - 4-3/8" overall length 23cm - 9"
	COLLIN Amputating Knife, double cutting edge
UE.16.15	cutting edge 15 cm - 6" overall length 27 cm -10-3/4"
UE.16.22	cutting edge 22 cm - 8-3/8" overall length 36 cm -14-1/8"
UE.17.20	**LISTON Amputating Knife,** cutting edge 20 cm - 8" overall length 30 cm - 11-3/4"
UE.17.12	LANGENBECK Flap Knife cutting edge 12 cm 4-3/4" overall length 26 cm - 10-1/4"
UE.18.10	LISTON Phalangeal Knife cutting edge 10.5cm - 4-1/8" overall length 24 cm - 9-1/2"
	LANGENBECK Resection knife, 18 cm long - 7-1/4"
UE.19.01	fig. 1
UE.19.02	fig. 2



UF.01.14 UF.01.18

UF.01.09	9.0 cm - 3-1/2"
UF.01.10	10.5 cm - 4-1/8"
UF.01.11	11.5 cm - 4-1/2"
UF.01.13	13.0 cm - 5-1/8"
UF.01.14	14.5 cm - 5-3/4"
UF.01.15	15.0 cm - 6"
UF.01.16	16.0 cm - 6-1/4"
UF.01.18	18.0 cm - 7-1/8"
UF.01.20	20.0 cm - 8"
UF.01.25	25.0 cm - 10"
UF.01.30	30.0 cm - 11-3/4"

Dressing Froceps
STANDARD

UF.02.14

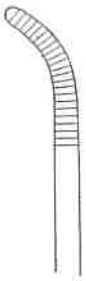
UF.02.11	11.5 cm - 4-1/2"
UF.02.13	13.0 cm - 5-1/8"
UF.02.14	14.5 cm - 5-3/4"
UF.02.15	15.0 cm - 6"
UF.02.16	16.0 cm - 6-1/4"
UF.02.18	18.0 cm - 7-1/8"
UF.02.20	20.0 cm - 8"
UF.02.25	25.0 cm - 10"
UF.02.30	30.0 cm - 11-3/4"

Dressing Froceps
MEDIUM

UF.03.14

UF.03.11	11.5 cm - 4-1/2"
UF.03.13	13.0 cm - 5-1/8"
UF.03.14	14.5 cm - 5-3/4"
UF.03.15	15.0 cm - 6"
UF.03.16	16.0 cm - 6-1/4"
UF.03.18	18.0 cm - 7-1/8"
UF.03.20	20.0 cm - 8"
UF.03.25	25.0 cm - 10"

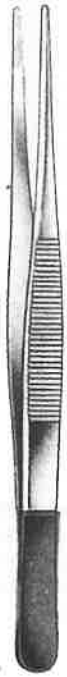
Dressing Froceps
DELICATE

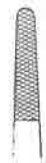


UF.04.14

UF.04.11	11.5 cm - 4-1/2"
UF.04.13	13.0 cm - 5-1/8"
UF.04.14	14.5 cm - 5-3/4"
UF.04.16	16.0 cm - 6-1/4"
UF.04.18	18.0 cm - 7-1/8"
UF.04.20	20.0 cm - 8"

Dressing Froceps
MEDIUM, CURVED





UF.01.64

UF.01.64	14.5 cm - 5-3/4"
UF.01.65	15.0 cm - 6"
UF.01.68	18.0 cm - 7-1/8"
UF.01.70	20.0 cm - 8"
UF.01.75	25.0 cm - 10"

Dressing Froceps
ATRAUMATIC, with
Tungsten Carbide
"TC" Inserts

DRESSING & TISSUE FORCEPS

Tissue Forceps

UF.05.14

UF.05.18

UF.05.09 - 9 cm - 3-1/2"
UF.05.10 - 10.5 cm - 4-1/8"
UF.05.11 - 11,5 cm - 4-1/2"
UF.05.13 - 13 cm - 5-1/8"
UF.05.14 - 14,5 cm - 5-3/4"
UF.05.16 - 16 cm - 6-1/4"
UF.05.18 - 18 cm - 7-1/8"
UF.05.20 - 20 cm - 8"
UF.05.25 - 25 cm - 10"
UF.05.30 - 30 cm - 11-3/4"

Tissue Forceps
1 x 2 teeth
STANDARD

UF.06.14

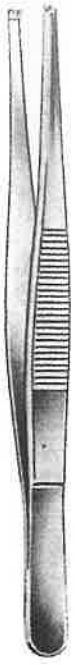
UF.06.11 - 11.5 cm - 4-1/2"
UF.06.13 - 13 cm - 5-1/8"
UF.06.14 - 14,5 cm - 5-3/4"
UF.06.16 - 16 cm - 6-1/4"
UF.06.18 - 18 cm - 7-1/8"
UF.06.20 - 20 cm - 8"

Tissue Forceps
1 x 2 teeth
Medium width

UF.07.14

UF.07.11 - 11.5 cm
UF.07.13 - 13 cm
UF.07.14 - 14,5 cm
UF.07.16 - 16 cm
UF.07.18 - 18 cm
UF.07.20 - 20 cm
UF.07.25 - 25 cm

Tissue Forceps
1 x 2 teeth
Delicate



UF.08.14

UF.08.13 - 13 cm - 5-1/8"
UF.08.14 - 14,5 cm - 5-3/4"
UF.08.16 - 16 cm - 6-1/4"
UF.08.18 - 18 cm - 7-1/8"
UF.08.20 - 20 cm - 8"

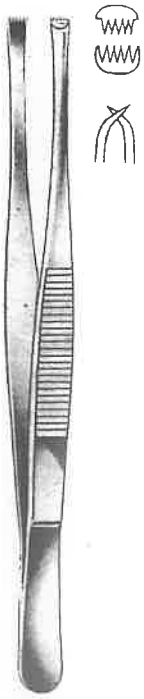
Tissue Forceps
2 x 3 teeth

UF.09.14

UF.09.13 - 13 cm - 5-1/8"
UF.09.14 - 14,5 cm - 5-3/4"
UF.09.16 - 16 cm - 6-1/4"
UF.09.20 - 20 cm - 8"

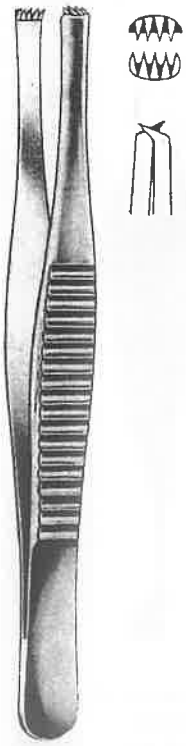
Tissue Forceps
3 x 4 teeth

UF.10.13
Stille
13 cm - 5-1/8"
4 x 5 teeth

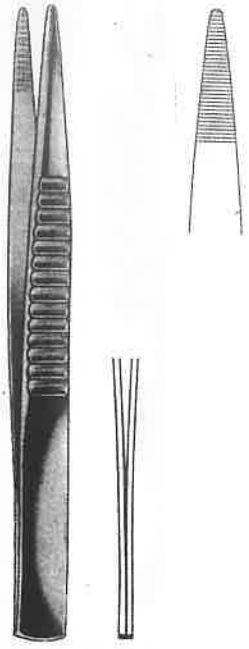


UF.10.15
Lerche
15 cm - 6"
5 x 6 teeth

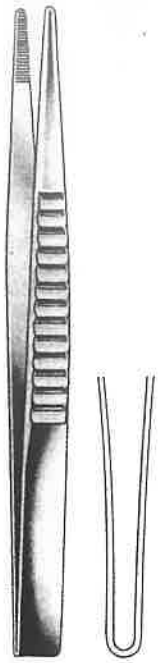
UF.11.15
Stone
15 cm - 6"
5 x 6 teeth



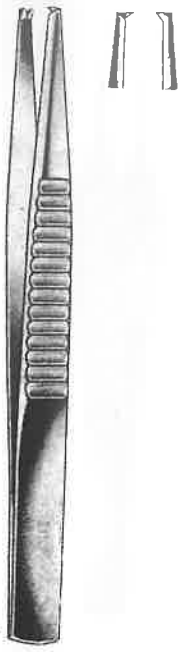
UF.11.16
Beeson
16 cm - 6-1/4"
4 x 5 teeth



UF.12.13 13 cm
UF.12.14 14,5 cm
Eng. Pattern



UF.13.83 13 cm
UF.13.84 14,5 cm
Eng. Pattern

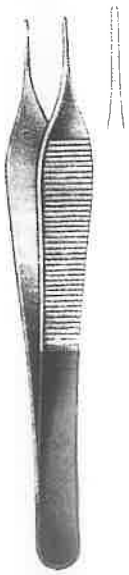


UF.14.13 13 cm
UF.14.14 14,5 cm
1 x 2 teeth
Eng. Pattern

DRESSING & TISSUE FORCEPS

Delicate Forceps

UF.15.12
Adson
12 cm



UF.15.62
Adson "TC"
12 cm

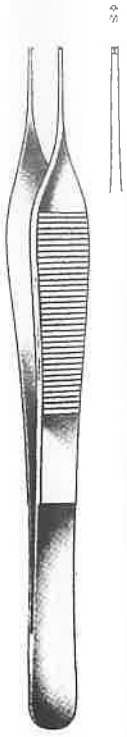
UF.16.12
Adson
1 x 2 teeth
12 cm

UF.16.65
Adson "TC"
15 cm

UF.17.12
Micro Adson
12 cm

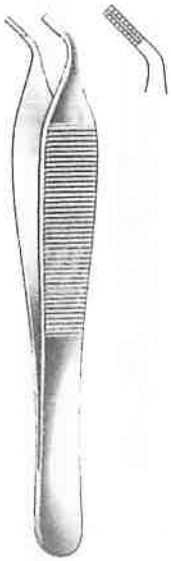
UF.18.15
Micro Adson
15 cm

UF.19.12
Micro Adson
1 x 2 teeth
12 cm

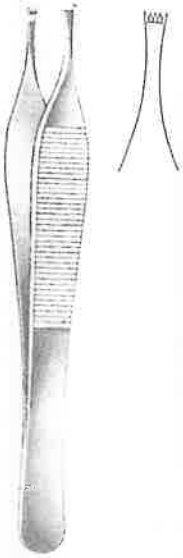


UF.20.15
Micro Adson
1 x 2 teeth
15 cm

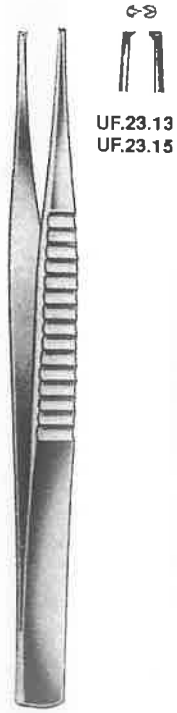
UF.21.12
Adson - Brown
12 cm



UF.22.72
Adson-Brown
12 cm

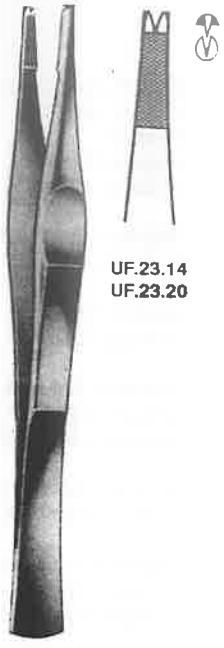


UF.23.82
Adson-Graefe
12 cm



UF.23.13
UF.23.15

UF.23.13 - 13 cm
UF.23.15 - 15 cm
Treves



UF.23.14
UF.23.20

UF.23.14 14 cm
UF.23.20 20 cm
Lane
1 x 2 teeth

UF.23.84
UF.23.90

UF.23.84 14 cm
UF.23.90 20 cm
Lane
2 x 3 teeth

ADSON-BROWN Tissue Forceps
atraumatic, 7 x 7 teeth

UF.21.12 **sraight, 12 cm - 4-3/4"**
UF.22.72 **angular, 12 cm - 4-3/4"**

UF.23.82 **ADSON-GRAEFE (BEASLEY) Tissue Forceps., 12 cm - 4-3/4"**

TREVES Tissue Forceps,
1 x 2 teeth, fine

UF.23.13 **13 cm - 5-1/8"**
UF.23.15 **15 cm - 6"**

LANE Tissue Forceps,

UF.23.14 **1 x 2 teeth, 14 cm - 5-1/2"**
UF.23.20 **1 x 2 teeth, 20 cm - 8"**

UF.23.84 **2 x 3 teeth, 14 cm - 5-1/2"**
UF.23.90 **2 x 3 teeth, 20 cm - 8"**

DRESSING & TISSUE FORCEPS

Delicate Forceps

UF.24.10
10 cm

UF.25.20
10 cm

UF.26.30
10 cm

UF.27.10
10 cm

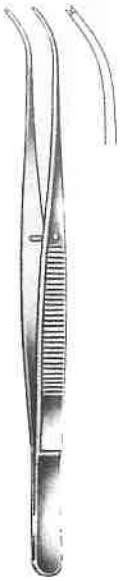
UF.28.20
10 cm

UF.29.30
10 cm

UF.30.12-12.5cm
UF.30.15-15cm
Semken

UF.31.22-12.5cm
UF.31.25-15cm
Semken

UF.32.12-12.5cm
UF.32.15-15cm
Semken



UF.33.22-12.5cm
UF.33.25-15cm
Semken

UF.34.32
Semken
12,5 cm

IRIS Forceps, Serrated extremely fine, 10 cm - 4"

UF.24.10 straight
UF.25.20 slightly Curved
UF.26.30 strongly Curved

IRIS Forceps, 1x2 teeth extremely fine, 10 cm 4"

UF.27.10 straight
UF.28.20 slightly Curved
UF.29.30 strongly Curved

SEMKEN Forceps, serrated

UF.30.12 straight, 12,5cm - 5"
UF.30.15 straight, 15 cm - 6"

UF.31.22 curved, 12,5cm - 5"
UF.31.25 curved, 15 cm - 6"

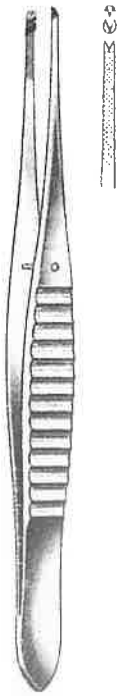
SEMKEN Forceps, 1 x 2 teeth

UF.32.12 straight, 12,5cm - 5"
UF.32.15 straight, 15 cm - 6"

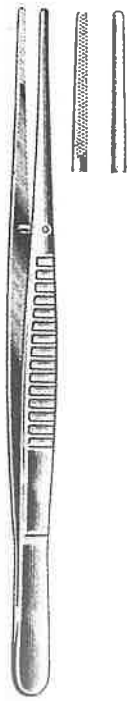
UF.33.22 curved, 12,5cm - 5"
UF.33.25 curved, 15 cm - 6"

UF.34.32 SEMKEN Forceps 2 x 3 teeth straight, 12,5 cm - 5"

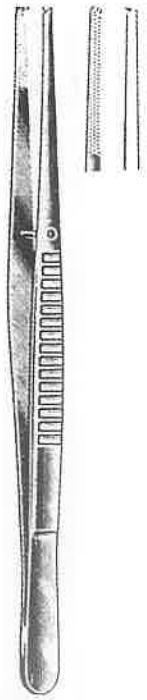
UF.35.15
McIndoe
15 cm



UF.36.85
Gillies
15 cm

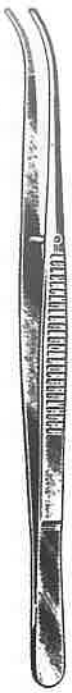


UF.37.15 15 cm
UF.37.20 20 cm
Waugh



UF.38.15 15 cm
UF.38.20 20 cm
Waugh

UF.39.18 18 cm
UF.39.20 20 cm
UF.39.25 25 cm
Potts-Smith



UF.40.20
Brophy
20 cm

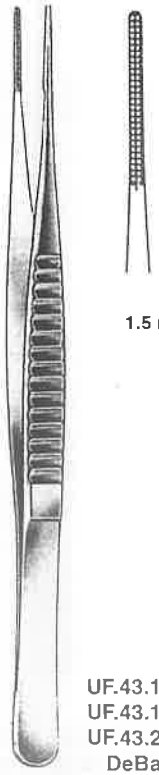
UF.41.18 18 cm
UF.41.20 20 cm
UF.41.25 25 cm
Potts-Smith

UF.42.20
Brophy
20 cm

UF.35.15	McINDOE Forceps, serrated, 15 cm - 6"
UF.36.85	GILLIES Forceps, 1 x 2 teeth 15 cm - 6"
	WAUGH Forceps serrated
UF.37.15	15 cm - 6"
UF.37.20	20 cm - 8"
	1 x 2 teeth
UF.38.15	15 cm - 6"
UF.38.20	20 cm - 8"
	POTTS-SMITH Forceps, serrated delicate pattern
UF.39.18	18 cm - 7-1/8"
UF.39.20	20 cm - 8"
UF.39.25	25 cm - 10"
UF.40.20	BROPHY Forceps,serrated delicate pattern, curved, 20 cm - 8"
	POTTS-SMITH Forceps, 1x2 teeth delicate pattern
UF.41.18	18 cm - 7-1/8"
UF.41.20	20 cm - 8"
UF.41.25	25 cm - 10"
UF.42.20	BROPHY Forceps, 1 x 2 teeth delicate pattern, curved 20 cm - 8"

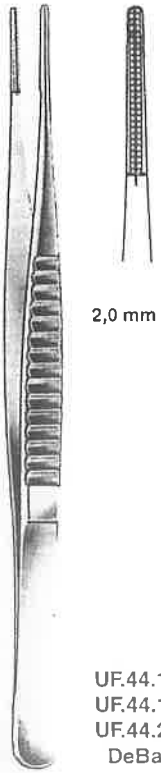
DRESSING & TISSUE FORCEPS

Vascular Forceps "ATRAUMATIC"



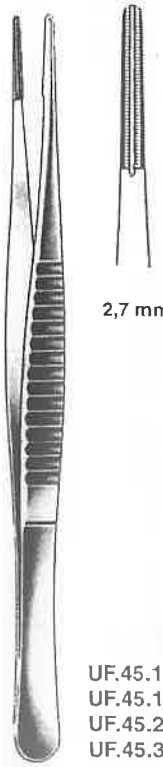
1.5 mm

UF.43.15 15 cm
UF.43.19 19,5 cm
UF.43.24 24 cm
DeBakey "AT"



2,0 mm

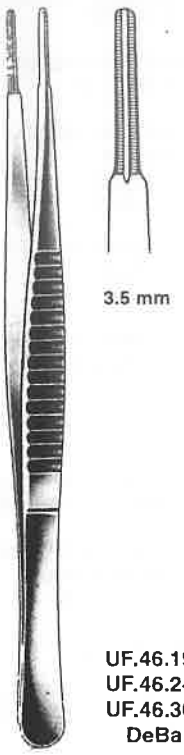
UF.44.15 15 cm
UF.44.19 19,5 cm
UF.44.24 24 cm
DeBakey "AT"



2,7 mm

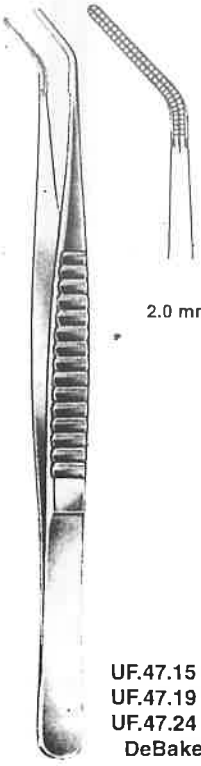
UF.45.15 15 cm
UF.45.19 19,5 cm
UF.45.24 24 cm
UF.45.30 30 cm
DeBakey "AT"

"AT" = Debakey trype, Non-traumatic serrations



3.5 mm

UF.46.19 19.5 cm
UF.46.24 24 cm
UF.46.30 30 cm
DeBakey "AT"



2.0 mm

UF.47.15 15 cm
UF.47.19 19.5 cm
UF.47.24 24 cm
DeBakey "AT"

DeBAKEY Vascular Forceps, atraumatic jaws, "AT"

jaws 1.5 mm wide

UF.43.15	15 cm - 6"
UF.43.19	19.5 cm - 7-3/4"
UF.43.24	24 cm - 9-1/2"

jaws 2.0 mm wide

UF.44.15	15 cm - 6"
UF.44.19	19,5 cm - 7-3/4"
UF.44.24	24 cm - 9-1/2"

jaws 2.7 mm wide,

UF.45.15	15 cm - 6"
UF.45.19	19.5 cm - 7-3/4"
UF.45.24	24 cm - 9-1/2"
UF.45.30	30 cm - 11-3/4"

jaws 3.5 mm wide

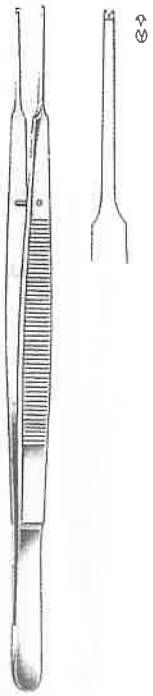
UF.46.19	19.5 cm - 7-3/4"
UF.46.24	24 cm - 9-1/2"
UF.46.30	30 cm - 11-3/4"

DeBAKEY Vascular "AT" Forceps, angled jaws 2.0 mm wide

UF.47.15	15 cm - 6"
UF.47.19	19.5 cm - 7-3/4"
UF.47.24	24 cm - 9-1/2"

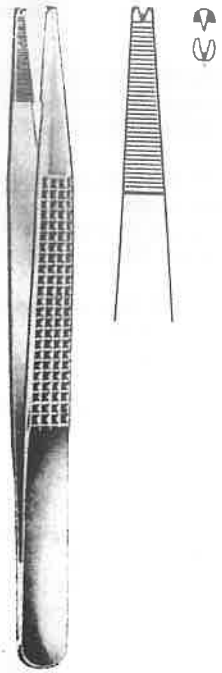
UF.48.90
Gerald
18 cm

UF.49.91
Gerald
18 cm

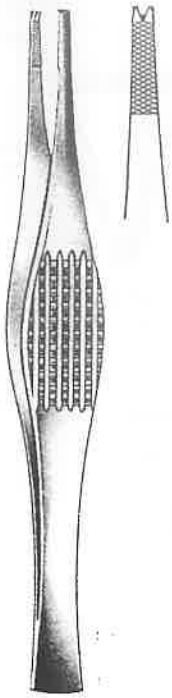


UF.50.90
Gerald
18 cm

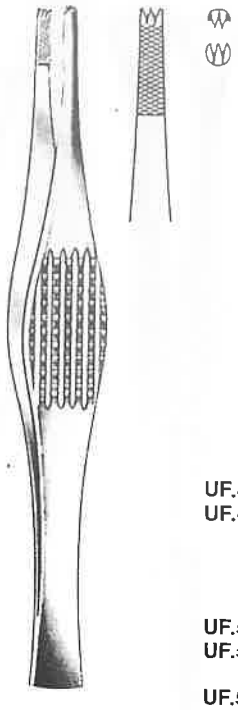
UF.51.91
Gerald
18 cm



UF.52.91
Bonney
18 cm



UF.53.92
Ferris - Smith
1 x 2 teeth
18 cm



UF.54.93
Ferris - Smith
2 x 3 teeth
18 cm

GERALD Forceps, delicate, serrated

UF.48.90	18 cm - 7-1/8" straight
UF.49.91	18 cm - 7-1/8" curved

GERALD Forceps: delicate, 1 x 2 teeth

UF.50.90	18 cm - 7-1/8" straight
UF.51.91	18 cm - 7-1/8" curved

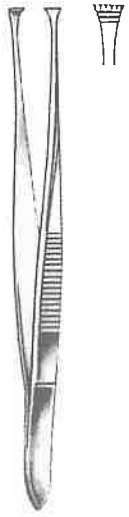
UF.52.91	BONNEY Forceps, 1 x 2 teeth 18 cm - 7-1/8"

FERRIS - SMITH Forceps

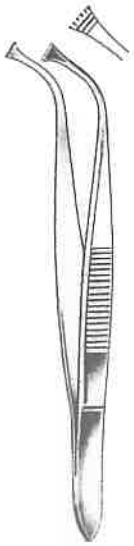
UF.53.92	1 x 2 teeth, 18 cm - 7-1/8"
UF.54.93	2 x 3 teeth. 18 cm -7-1/8"

DRESSING & TISSUE FORCEPS

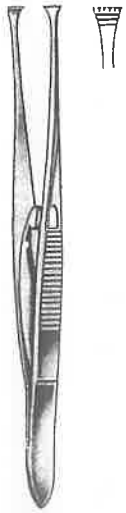
Tissue Grasping Forceps



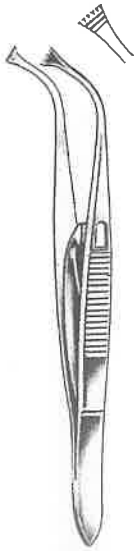
UF.55.10
Graefe
11cm



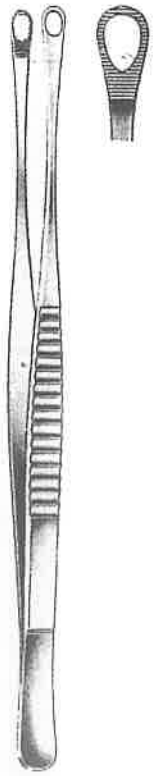
UF.56.30
Graefe
11 cm



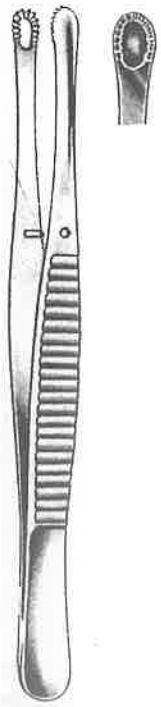
UF.57.10
Graefe
11 cm



UF.57.11
Graefe
11 cm



UF.58.18 - 18 cm
UF.58.23 - 23 cm
Tuttle (Singley)

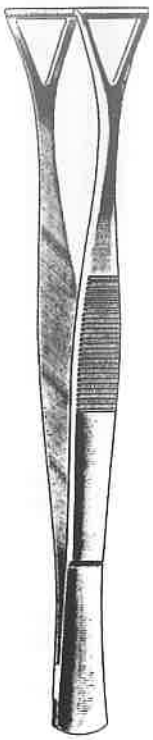


UF.59.15 - 5 cm
UF.59.20 - 20 cm
UF.59.25 - 5 cm
Russian pattern

Duval
14,5 cm

UF.60.07
1 - 7 mm

UF.60.10
2 - 10 mm



Collin Duval
20 cm

UF.61.14
1 - 14 mm

UF.61.18
2 -18 mm

UF.61.27
3 - 27 mm

GRAEFE Tissue & Fixation Forceps

UF.55.10	straight, 11 cm - 4-3/8"
UF.56.30	curved, 11 cm - 4-3/8"

GRAEFE Tissue & Fixation Forceps with catch

UF.57.10	straight, 11 cm - 4-3/8"
UF.57.11	curved, 11 cm - 4-3/8"

TUTTLE (Singley) Tissue Forceps,

UF.58.18	18 cm - 7-1/8"
UF.58.23	23 cm - 9"

RUSSIAN Tissue Forceps

UF.59.15	15 cm - 6"
UF.59.20	20 cm - 8"
UF.59.25	25 cm - 10"

DUVAL Grasping Forceps
14,5 cm - 5-1/2"

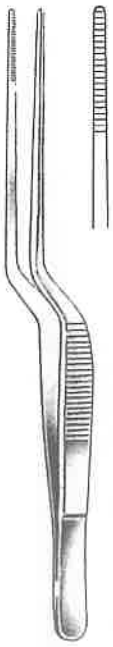
UF.60.07	fig 1 - 7 mm wide
UF.60.10	fig 2 - 10 mm wide

COLLIN-DUVAL Grasping Forceps
20 cm - 8"

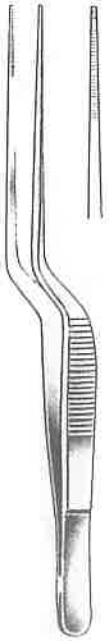
UF.61.14	fig. 1 - 14 mm wide
UF.61.18	fig. 2 - 18 mm wide
UF.61.27	fig. 3 - 27 mm wide

DRESSING & TISSUE FORCEPS

Ear and Nasal Forceps



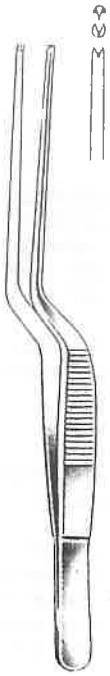
UF.62.14
Lucae
14 cm



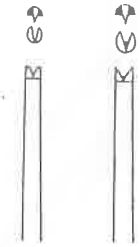
UF.63.14
Lucae
14 cm

UF.64.16
Gruenwald
(Jansen)
16 cm

UF.65.19
Gruenwald
19.5 cm



UF.66.14
Lucae
14 cm



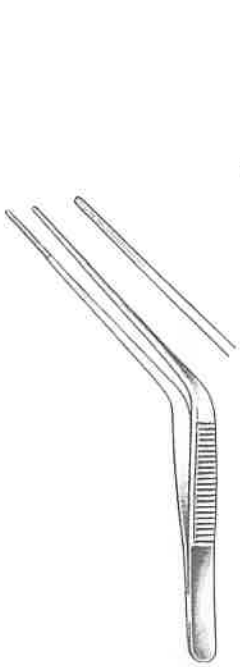
UF.67.16 UF.67.19

UF.67.16 16 cm
UF.67.19 19.5 cm
Gruenwald

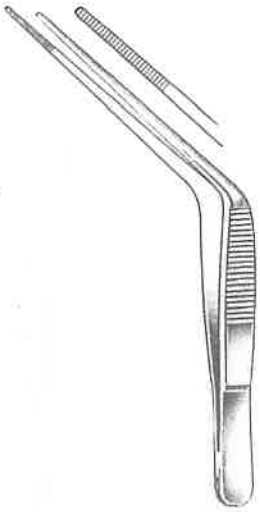
UF.62.14	LUCAE Bayonet Dressing Forceps, serrated tips, 14 cm - 5-1/2"
UF.63.14	LUCAE Bayonet Dressing Forceps delicate pattern, serrated tips 14 cm - 5-1/2"
	GRUENWALD Bayonet Dressing Forceps, serrated tips
UF.64.16	16 cm - 6-1/4"
UF.65.19	19.5 cm - 7-3/4"
UF.66.14	LUCAE Bayonet Tissue Forceps 1 x 2 teeth, 14 cm - 5-1/2"
	GRUENWALD Bayonet Tissue Forceps, 1 x 2 teeth
UF.67.16	16 cm - 6-1/4"
UF.67.19	19.5 cm - 7-3/4"

DRESSING & TISSUE FORCEPS

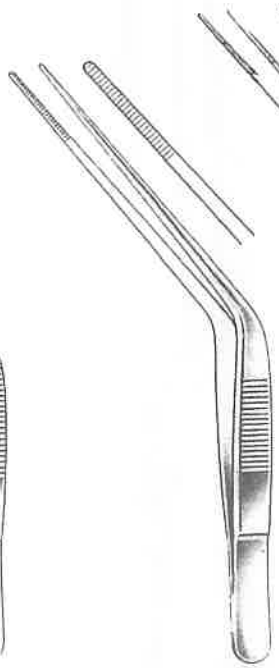
Ear and Nasal Forceps



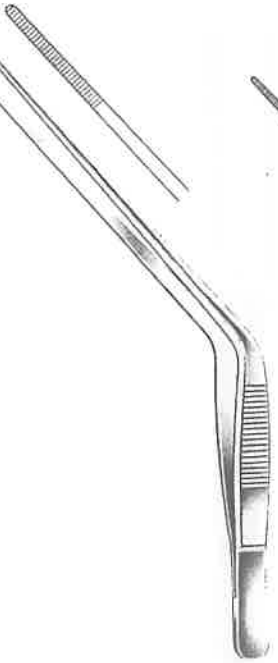
UF.68.10
Troeltsch
(Wilde)
10 cm



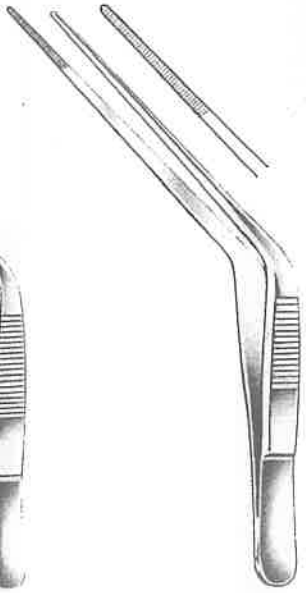
UF.69.11
Troeltsch
(Wilde)
11 cm



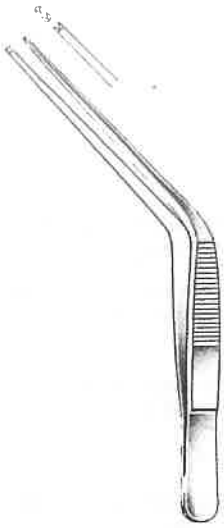
UF.70.13
Troeltsch
(Wilde)
13 cm



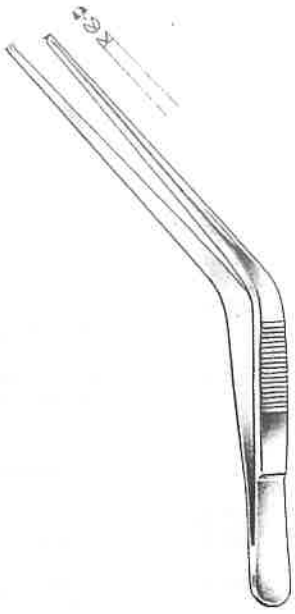
UF.71.17
Troeltsch
17 cm



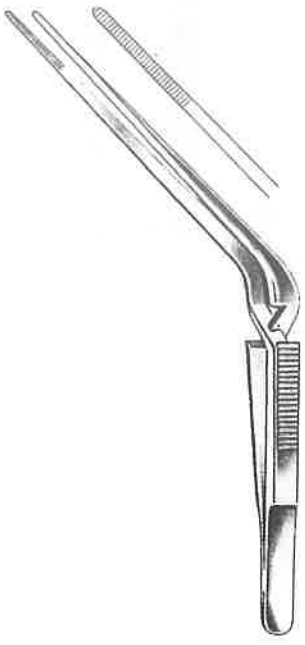
UF.72.73
Troeltsch
13 cm



UF.73.10
Troeltsch
(Wilde)
10 cm



UF.74.11 11 cm
UF.74.13 13 cm
Troeltsch
(Wilde)



UF.75.14
Troeltsch
14 cm

TROELTSCH (WILDE) Ear Dressing Forceps, serrated

UF.68.10	10 cm - 4" infant size
UF.69.11	11 cm - 4-3/8" child size
UF.70.13	13 cm - 5-1/8" adult size

UF.71.17 TROELTSCH Nasal Dressing Forceps, serrated tip. 17 cm - 6-3/4"

UF.72.73 TROELTSCH Ear Dressing Forceps, delicate pattern, serrated tips, 13 cm - 5-1/8"

TROELTSCH (WILDE) Ear Tissue Forceps, 1 x 2 teeth

UF.73.10	10 cm - 4" infant size
UF.74.11	11 cm - 4-3/8 " child size
UF.74.13	13 cm - 5-1/8" adlut size

UF.75.14 TROELTSCH Ear Forceps angular, cross-action 14 cm - 5-1/2"

DRESSING & TISSUE FORCEPS

Dissecting Forceps

UF.76.51 11,5 cm
UF.76.53 13 cm

UF.77.10
Perry
13 cm

UF.78.2
London-College
15 cm

UF.79.03
Jeweller's style
(Watchmaker)
No. 3
11,5 cm

UF.80.04
Jeweller's style
(Watchmaker)
No. 4
11 cm

UF.81.05
Jeweller's style
(Watchmaker)
No. 5
11 cm

UF.82.07
Jeweller's style
(Watchmaker)
No. 7
11,5 cm

UF.83.11
12,5 cm

UF.84.12
12,5 cm

Dissecting Forceps delicate, serrated

UF.76.51 11,5 cm - 4-1/2"
UF.76.53 13 cm - 5-1/8"

UF.77.10 PERRY Dissecting Forceps and Dental Forceps, serrated, curved 13 cm - 5-1/8"

UF.78.20 LONDON COLLEGE Dissecting and Dental Forceps, serrated, angled, 15 cm - 6"

JEWELER'S Style (Watchmaker's Forceps)

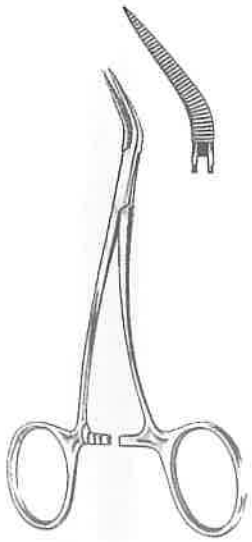
UF.79.03 No. 3 11,5 cm - 4-1/2" str.
UF.80.04 No. 4 11 cm - 4-3/8" str.
UF.81.05 No. 5 11 cm - 4-3/8" str.
UF.82.07 No. 7 11,5 cm - 4-1/2" cvd.

Micro Tissue Forceps with flat serrated handles, soft spring tension, 12,5 cm - 5"

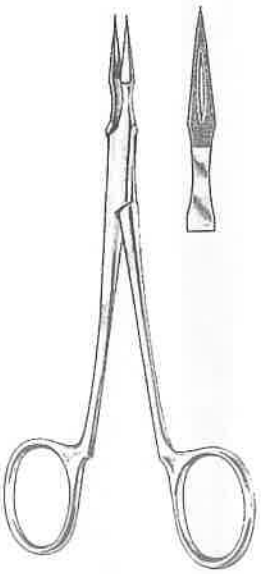
UF.83.11 straight, sharp tips
UF.84.12 straight, dull tips

DRESSING & TISSUE FORCEPS

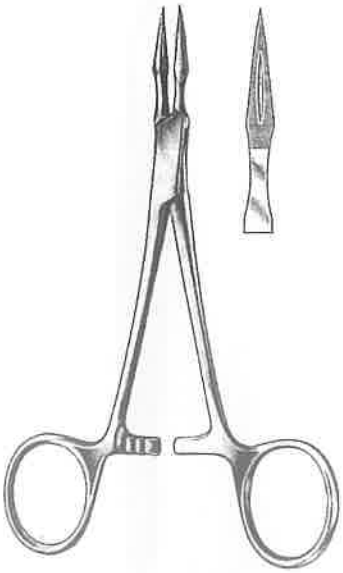
Splinter Forceps



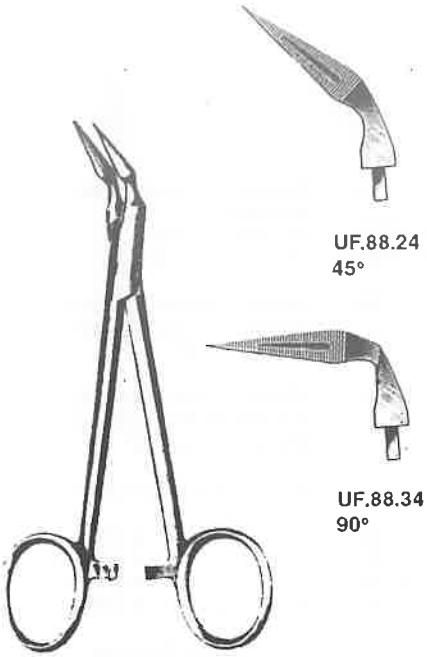
UF.85.11
Peet
11,5 cm



UF.86,04
Arthur
14 cm



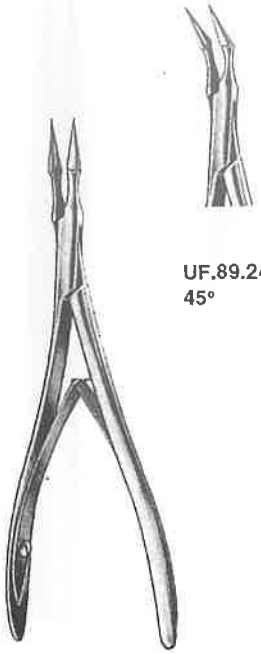
UF.87.14
Stieglitz
(Williams)
14 cm



UF.88.24
45°

UF.88.34
90°

UF.88.24
Steiglitz
(Williams)
14 cm



UF.89.24
45°

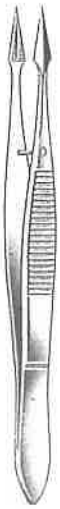
UF.89.14
Ralks
(Virtus)
14 cm

UF.85.11	PEET Splinter Forceps, S-shaped 11,5 cm - 4-1/2"
UF.86.04	ARTHUR Splinter Forceps, straight 14 cm - 5-1/2"
	STIEGLITZ (WILLAMS) Splinter Forceps, 14 cm - 5-1/2"
UF.87.14	Straight
UF.88.24	45° angle
UF.88.34	90° angle
UF.89.14	RALKS Splinter Forceps, straight 14,5 cm - 5-1/2"
UF.89.24	VIRTUS Splinter Forceps, angled 13,5 cm - 5-3/8"

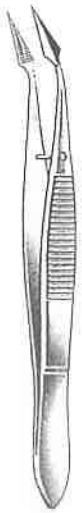
UF.90.08 8 cm
UF.90.09 9 cm
UF.90.10 10,5 cm
UF.90.11 11 cm

UF.91.08 8 cm
UF.91.09 9 cm
UF.91.10 10,5 cm
UF.91.11 11 cm

UF.92.07 7.5 cm
UF.92.09 9.5 cm
UF.92.11 11.5 cm
Feilchenfeld



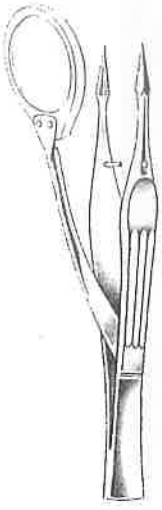
UF.93.11
Hunter
11 cm



UF.94.11
Hunter
11 cm

UF.95.11
Walter
11 cm

UF.96.21
Walter
11 cm



UF.97.81
11 cm

Splinter Forceps, plain, fine sharp points , straight,

UF.90.08 8 cm - 3-1/8"
UF.90.09 9 cm - 3-1/2"
UF.90.10 10,5 cm - 4-1/8"
UF.90.11 11 cm - 4-1/2"

Splinter Forceps, plain, fine sharp points, curved,

UF.91.08 8 cm - 3-1/8"
UF.91.09 9 cm - 3-1/2"
UF.91.10 10,5 cm - 4-1/8"
UF.91.11 11.5 cm - 4-1/2"

FEILCHENFELD Splinter Forceps

UF.92.07 7.5 cm - 3"
UF.92.09 9.5 cm - 3-3/4"
UF.92.11 11.5 cm - 4-1/2"

HUNTER Splinter Forceps

UF.93.11 11 cm - 4-3/8" straight
UF.94.11 11 cm - 4-3/8" cruved

WALTER Splinter Forceps

UF.95.11 11 cm - 4-3/8" straight
UF.96.21 11 cm - 4-3/8" cruved

UF.97.81 Splinter Forceps with detachable magnifying glass, 11 cm - 4-3/8" straight

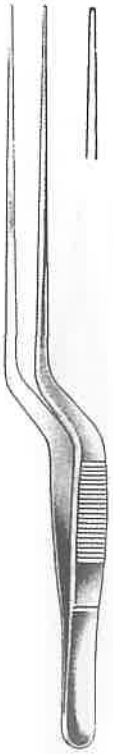
DRESSING & TISSUE FORCEPS

Mirco Tissue Forceps

UF.98.40
19,5 cm

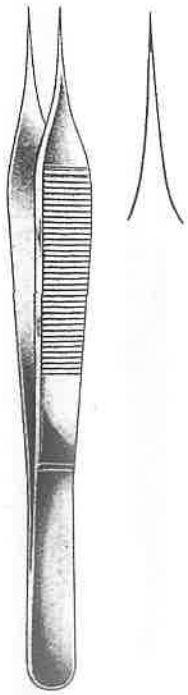
UF.99.59
19,5 cm

UF.100.60
19,5 cm

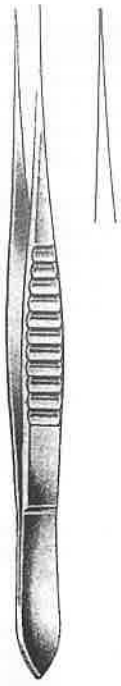


UF.101.60
19 cm

UF.102.12
Jacobson-Adson
12 cm

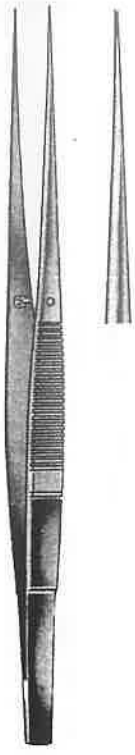


UF.103.15
Jacobson-Adson
15 cm



UF.104.11 11 cm
UF.104.15 15 cm
UF.104.18 18 cm
Jacobson

UF.105.19
19,5 cm



UF.106.20
19,5 cm

Micro Dressing Forceps, plain tips
19,5 cm - 7-3/4"

UF.98.40 curved dull
UF.99.59 angled, sharp
UF.100.60 angled, dull

UF.101.60 **Micro Bayonet Dressing Forceps, plain, dull point 19 cm - 7-1/2"**

JACOBSON-ADSON Micro Forceps, plain sharp points

UF.102.12 12 cm - 4-3/4"
UF.103.15 15 cm - 6"

JACOBSON-Micro Forceps, fine sharp point, straight

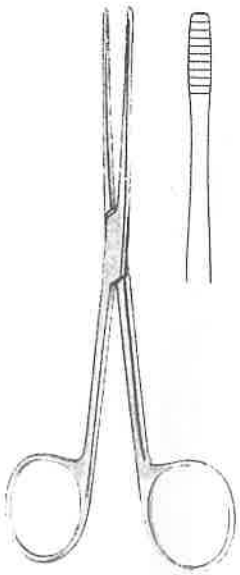
UF.104.11 11 cm - 4-3/8"
UF.104.15 15 cm - 6"
UF.104.18 18 cm - 7-1/8"

Micro Dressing Forceps, plain tips
19,5 cm - 7-3/4"

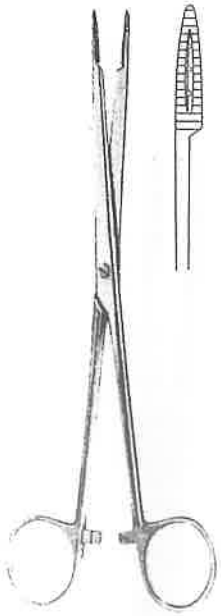
UF.105.19 straight, sharp
UF.106.20 straight, dull

DRESSING FORCEPS

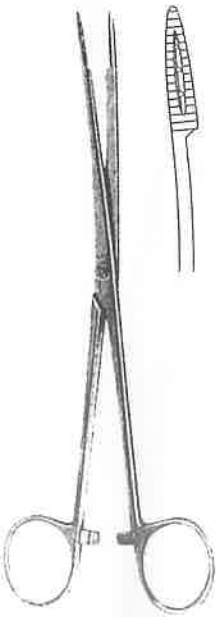
UG



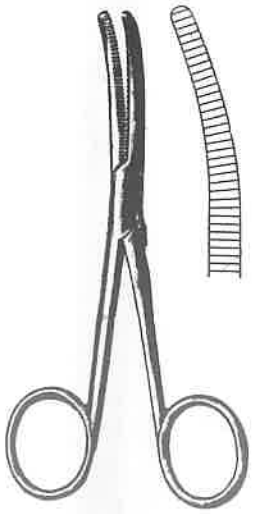
UG.01.13 13 cm
UG.01.15 15 cm
UG.01.18 18 cm
Lister



UG.02.17
17.5 cm

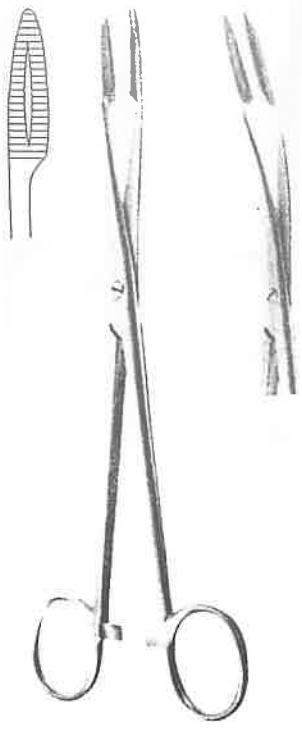


UG.03.17
17.5 cm



UG.04.13
Bryant
13 cm

STRAIGHT CURVED
UG.05.14 14,5 cm UG.06.14
UG.05.16 16 cm UG.06.16
UG.05.18 18 cm UG.06.18
UG.05.20 20 cm UG.06.20
without catch
Gross



STRAIGHT CURVED
UG.07.14 14,5 cm UG.08.14
UG.07.16 16 cm UG.08.16
UG.07.18 18 cm UG.08.18
UG.07.20 20 cm UG.08.20
with catch
Gross

LISTER Dressing and Sinus Forceps

UG.01.13	13 cm - 5-1/8", straight
UG.01.15	15 cm - 6", straight
UG.01.18	18 cm - 7-1/8", straight

Dressing Forceps, delicate pattern, with catch

UG.02.17	17,5 cm - 7", straight
UG.03.17	17,5 cm - 7", curved

UG.04.13	BRYANT Sponge Forceps curved, 13 cm - 5-1/8"

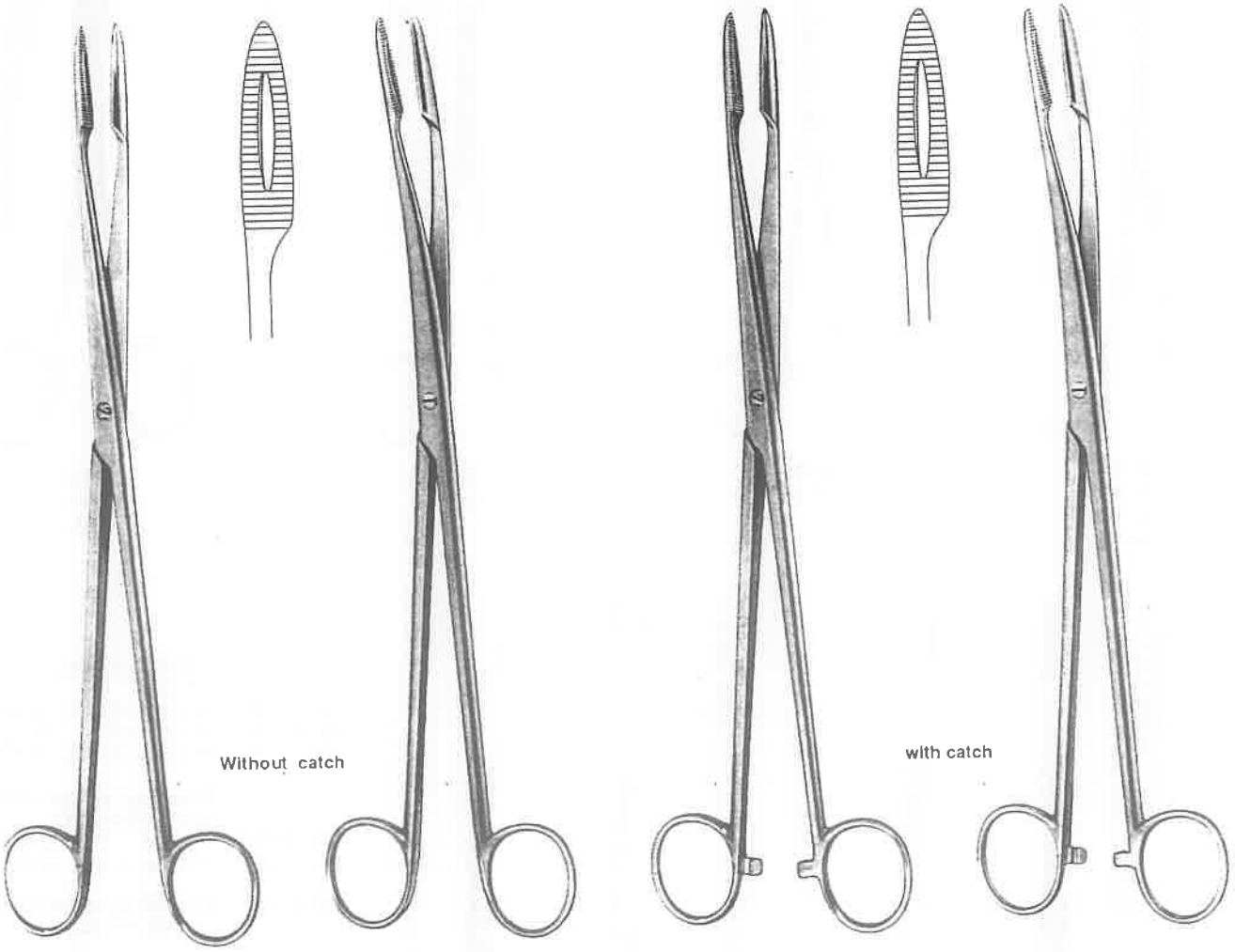
GROSS Dressing Forceps without catch, screw- joint

UG.05.14	14,5 cm - 5-3/4", straight
UG.05.16	16 cm - 6-1/4", straight
UG.05.18	18 cm - 7-1/8", straight
UG.05.20	20 cm - 8", straight
UG.06.14	14,5 cm - 5-3/4", curved
UG.06.16	16 cm - 6-1/4", curved
UG.06.18	18 cm - 7-1/8", curved
UG.06.20	20 cm - 8", curved

GROSS Dressing Forceps with catch, screw-joint

UG.07.14	14,5 cm - 5-3/4", straight
UG.07.16	16 cm - 6-1/4", straight
UG.07.18	18 cm - 7-1/8", straight
UG.07.20	20 cm - 8", straight
UG.08.14	14,5 cm - 5-3/4" curved
UG.08.16	16 cm - 6-1/4", curved
UG.08.18	18 cm - 7-1/8", curved
UG.08.20	20 cm - 8", curved

DRESSING FORCEPS



UG.07.26
Maier
26 cm

UG.08.26
Maier
26 cm

UG.09.26
Maier
26cm

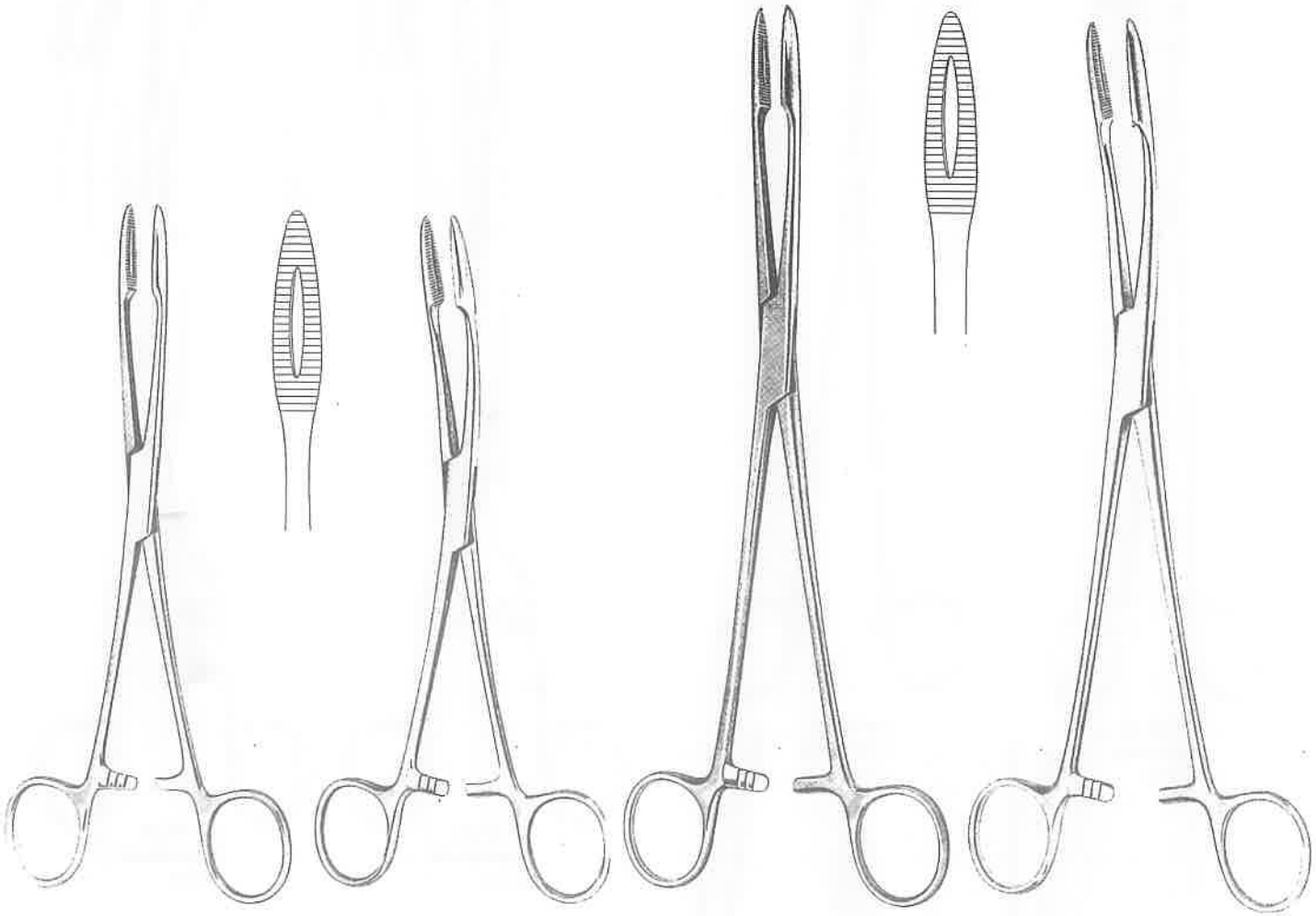
UG.10.26
Maier
26 cm

MAIER Dressing Forceps
without catch, screw - joint

UG.07.26	26 cm - 10-1/4", straight
UG.08.26	26 cm - 10-1/4", curved

MAIER Dressing Forceps
with catch, screw - joint

UG.09.26	26 cm - 10-1/4", straight
UG.10.26	26 cm - 10-1/4", curved



UG.11.20
Gross
20 cm

UG.12.20
Gross
20 cm

UG.13.26
Maier
26 cm

UG.14.26
Maier
26 cm

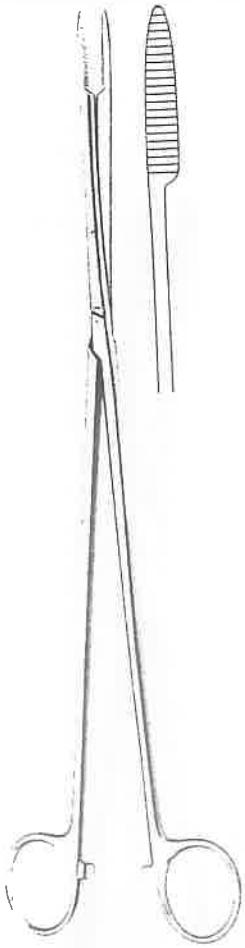
GROSS Dressing Forceps
with catch, box-lock

UG.11.20	20 cm - 8", straight
UG.12.20	20 cm - 8", curved

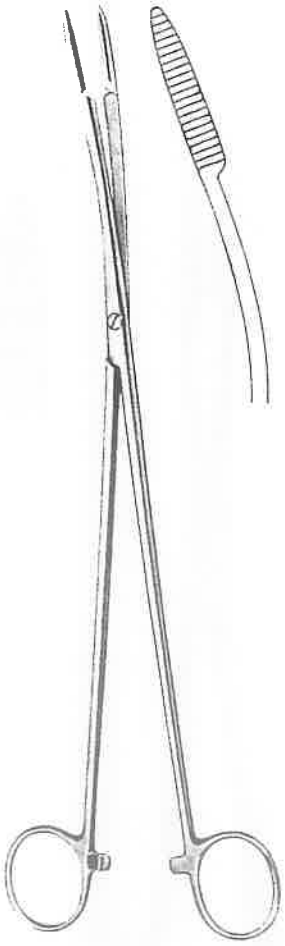
MAIER Polypus Forceps
with catch, box - lock

UG.13.26	26 cm - 10-1/4" , straight
UG.14.26	26 cm - 10-1/4", curved

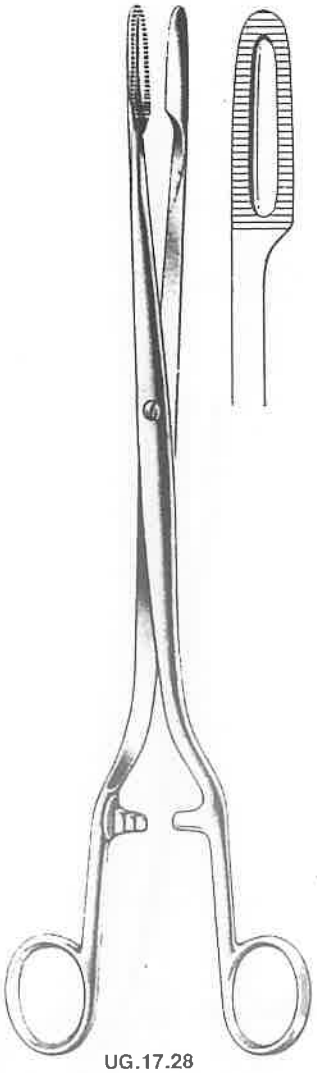
UG DRESSING FORCEPS



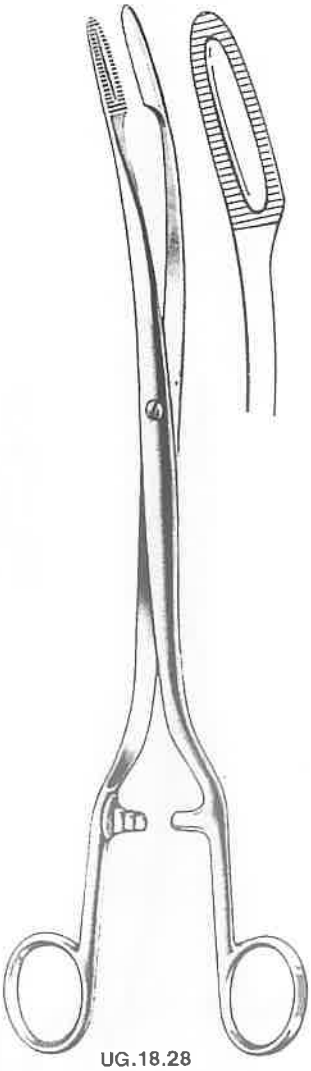
UG.15.25
Pelkmann
25 cm



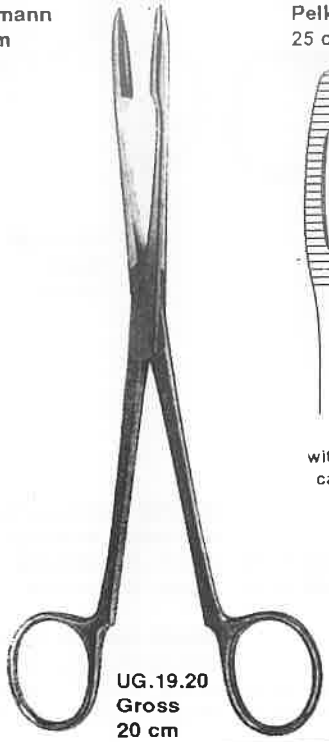
UG.16.25
Pelkmann
25 cm



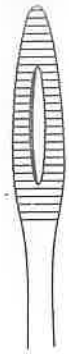
UG.17.28
Sims-Maier
28 cm



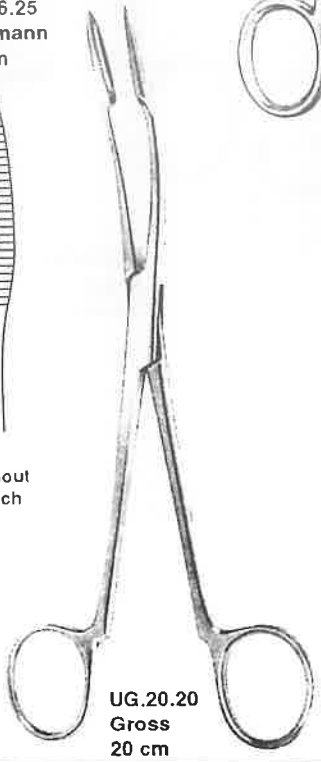
UG.18.28
Sims-Maier
28 cm



UG.19.20
Gross
20 cm



without
catch



UG.20.20
Gross
20 cm

PELKMANN Foreign Body and Dressing Forceps, delicate pattern, with catch

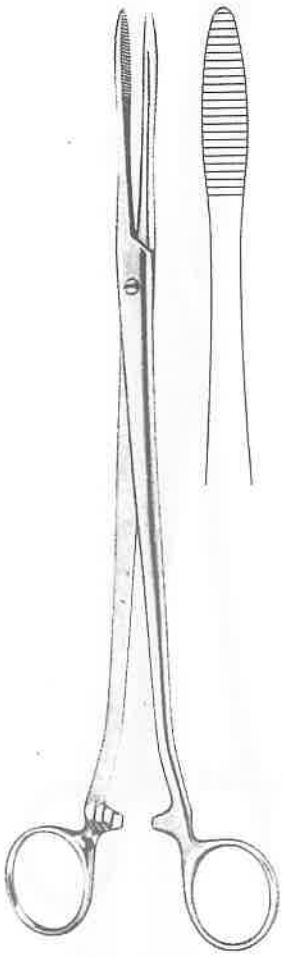
UG.15.25	25 cm - 10", straight
UG.16.25	25 cm - 10", curved

SIMS-MAIER Dressing and Sponge Forceps with catch

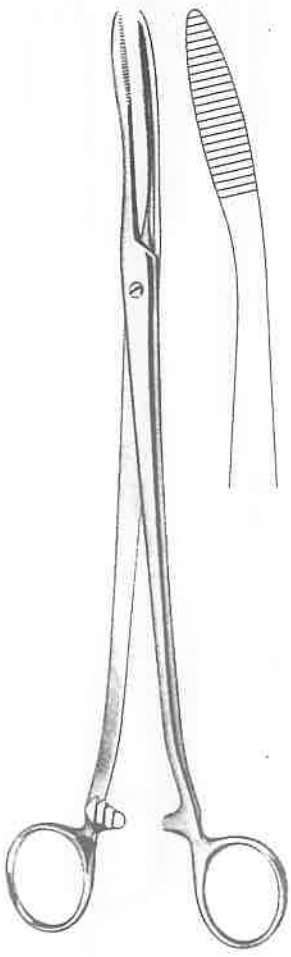
UG.17.28	28 cm - 11", straight
UG.18.28	28 cm - 11", curved

GROSS Dressing Forceps without catch, box-lock

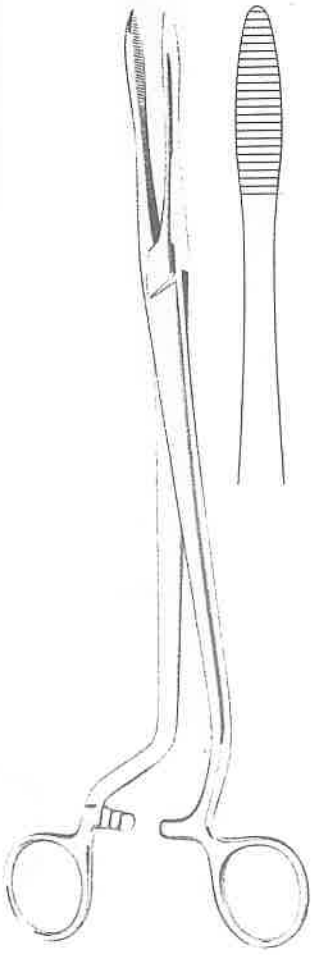
UG.19.20	20 cm - 8", straight
UG.20.20	20 cm - 8", curved



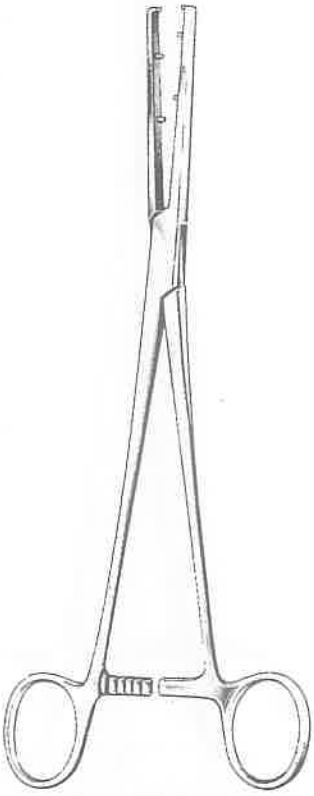
UG.21.25
Collin
25 cm



UG.22.45
Collin
25 cm



UG.23.75
Cheron
25 cm



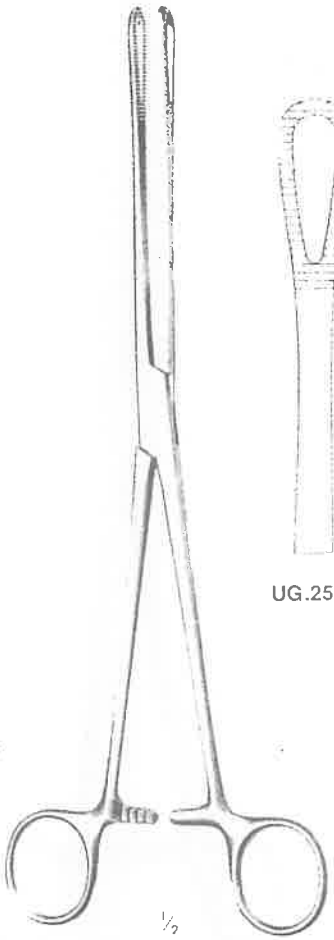
UG.24.21
Emmet
21 cm

COLLIN Dressing Forceps

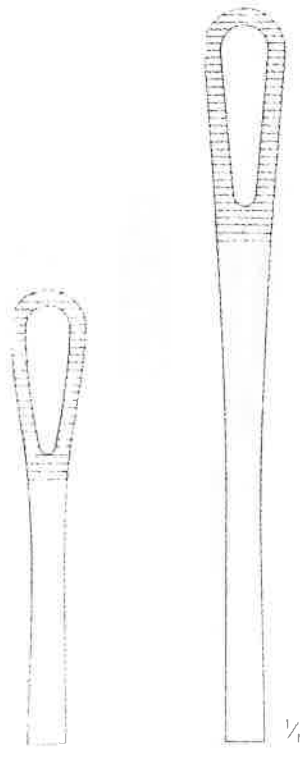
UG.21.25	25 cm - 10" straight
UG.22.45	25 cm - 10" curved

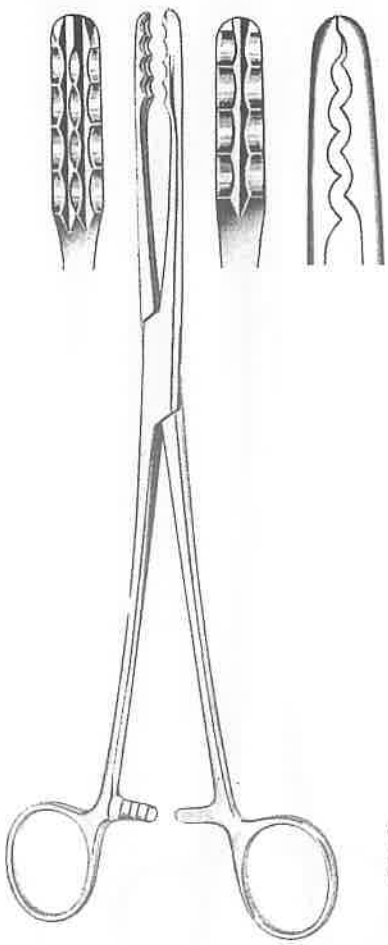
UG.23.75	**CHERON Dressing Forceps** 25 cm - 10"

UG.24.21	**EMMET Sponge Forceps, straight** 21 cm - 8-1/4"

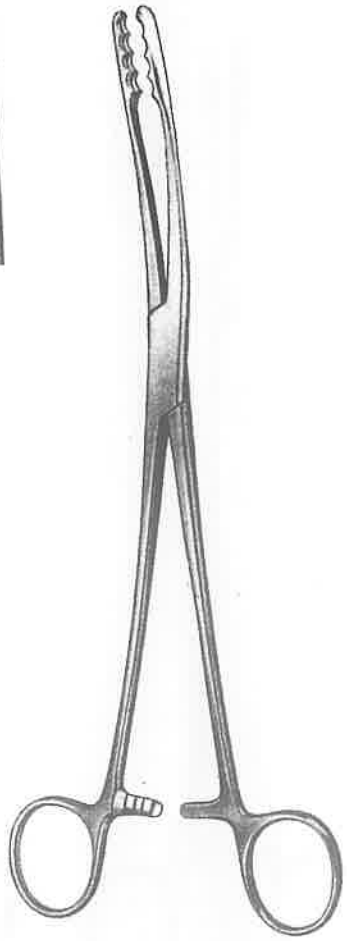


UG.25.18 18 cm
UG.26.25 25 cm
Rampley





UG.27.20 20 cm
UG.27.22 22 cm
UG.27.26 26 cm
Ulrich



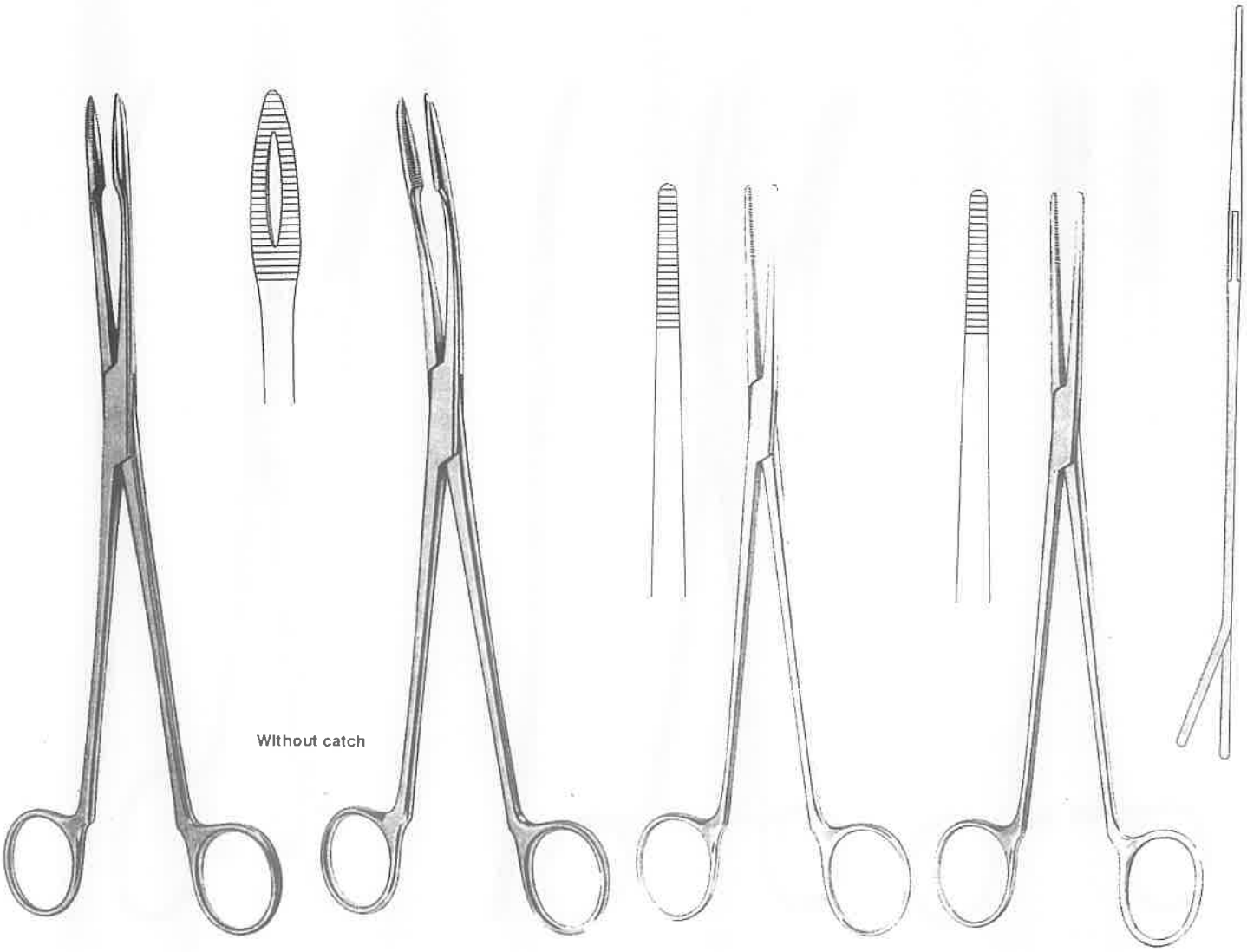
UG.28.20 20 cm
UG.28.22 22 cm
UG.28.26 26 cm
Ulrich

RAMPLEY Sponge holding Forceps,

UG.25.18	18 cm - 7"
UG.26.25	25 cm - 10"

ULRICH Cotton Swab Forceps,

UG.27.20	20 cm - 8",	straight
UG.27.22	22 cm - 8-3/4",	straight
UG.27.26	26 cm - 10-1/4",	straight
UG.28.20	20 cm - 8",	curved
UG.28.22	22 cm - 8-3/4",	curved
UG.28.26	26 cm - 10-1/4",	curved



UG.29.26
Maier
26 cm

UG.30.26
Maier
26 cm

UG.31.23
Westermark
23 cm

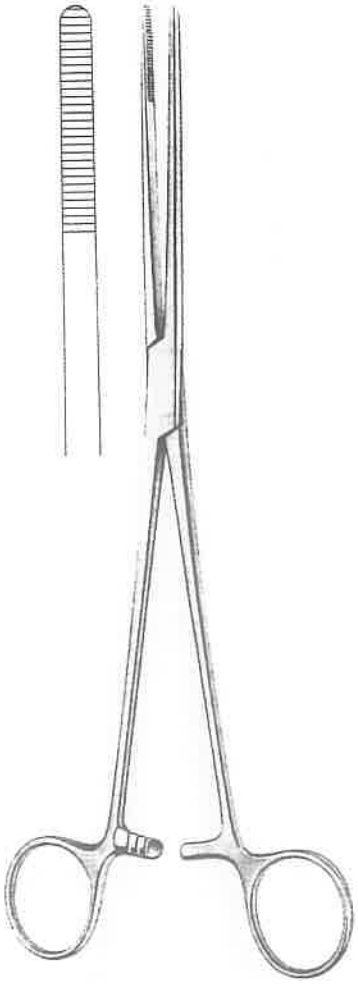
UG.32.24
Westermark
23 cm

MAIER Polypus Forceps
without catch, box - lock

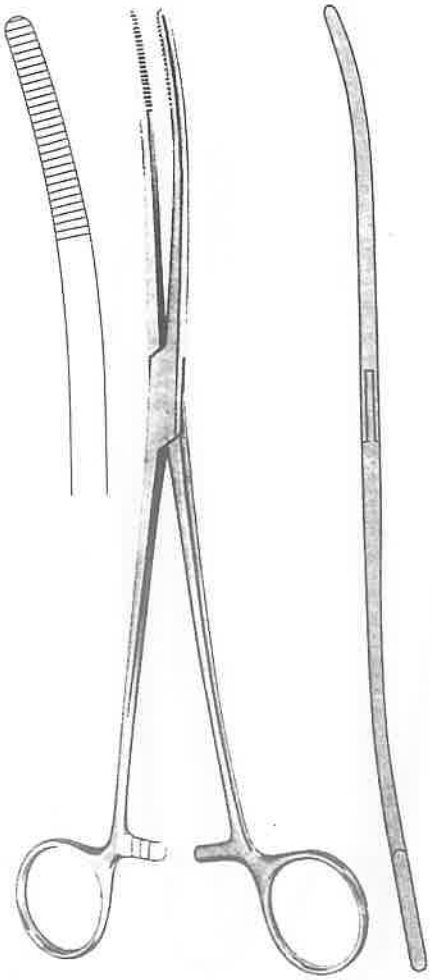
UG.29.26	26 cm - 10-1/4", straight
UG.30.26	26 cm - 10-1/4", curved

WESTERMARK Dressing
Forceps, 23 cm - 9"

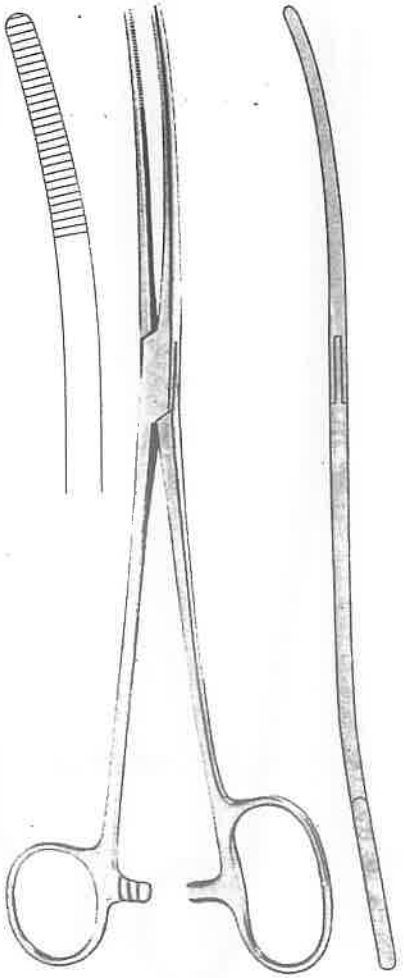
UG.31.23	with straight rings
UG.32.24	with one offset ring



UG.33.26
Bozemann
26 cm



UG.34.26
Bozemann
26 cm



UG.35.26
Bozemann-Douglas
26 cm

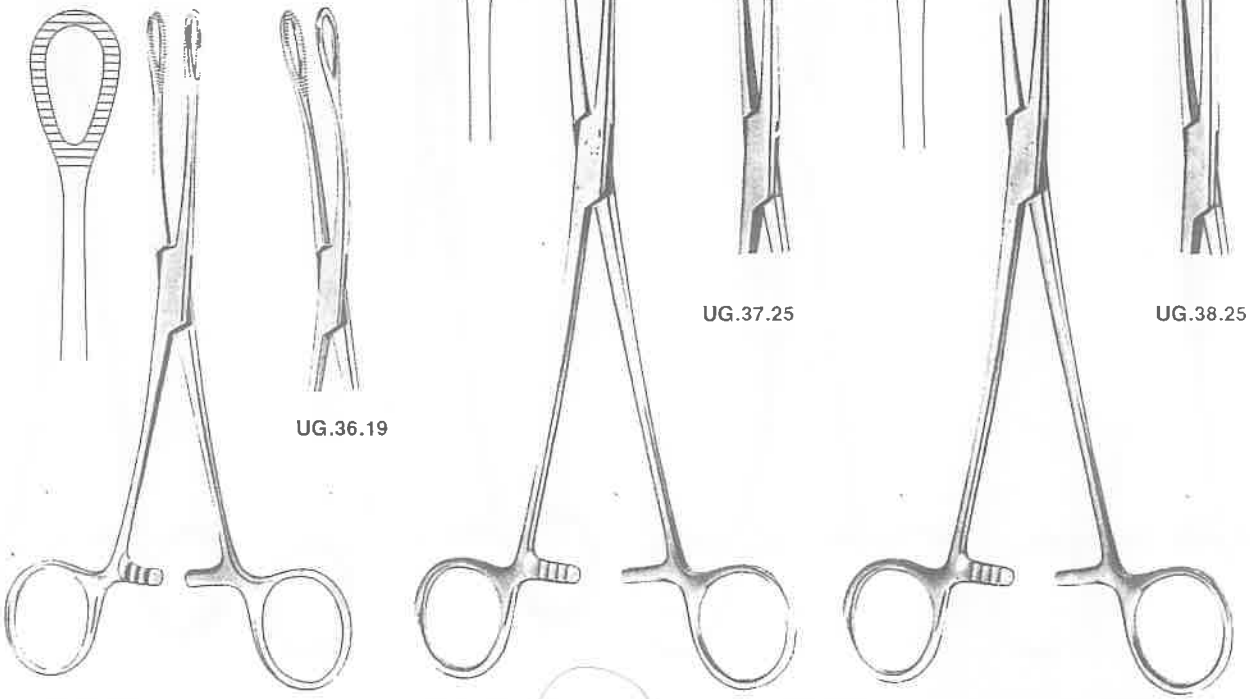
BOZEMANN Dressing Forceps

UG.33.26 **26 cm - 10-1/4", straight**
UG.34.26 **26 cm - 10-1/4", S / shaped**

UG.35.26 **BOZEMANN-DOUGLAS**
Dressing Forceps with one extra large ring, S / shaped
26 cm - 10-1/4"

with serrated jaws

with smooth jaws



UG.36.19

UG.37.25

UG.38.25

UG.36.18
Foerster
(Ballenger)
18 cm

UG.37.24
Foerster
24 cm

UG.38.24
Foerster
24 cm

	FOERSTER (BALLENGER) Sponge Forceps, serrated jaws
UG.36.18	18 cm - 7-1/8", straight
UG.36.19	18 cm - 7-1/8", curved
	FOERSTER Sponge Forceps serrated jaws,
UG.37.24	24 cm - 9-1/2", straight
UG.37.25	24 cm - 9-1/2", curved
	FOERSTER Sponge Forceps smooth jaws
UG.38.24	24 cm - 9-1/2", straight
UG.38.25	24 cm - 9-1/2", curved

UG.39.24
Bergmann-
Foerster
24 cm

UG.40.24
Bergmann-
Foerster
24 cm

UG.41.24
Fletcher
(Javerts)
24 cm

UG.42.24
Fletcher
(Javerts)
24 cm

BERGMANN - FOERSTER
Sponge Forceps
small loop jaws serrated

UG.39.24	24 cm - 9-1/2", straight
UG.40.24	24 cm - 9-1/2", curved

FLETCHER (JAVERTS)
Sponge Forceps.
narrow loop jaws serrated

UG.41.24	24 cm - 9-1/2", straight
UG.42.24	24 cm - 9-1/2", S / shaped

HEMOSTATIC FORCEPS
Bulldog Clamps

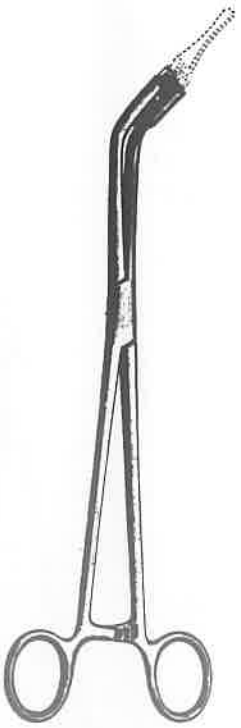
UH

UH.01.38 38 mm
UH.01.51 51 mm
Dieffenbach

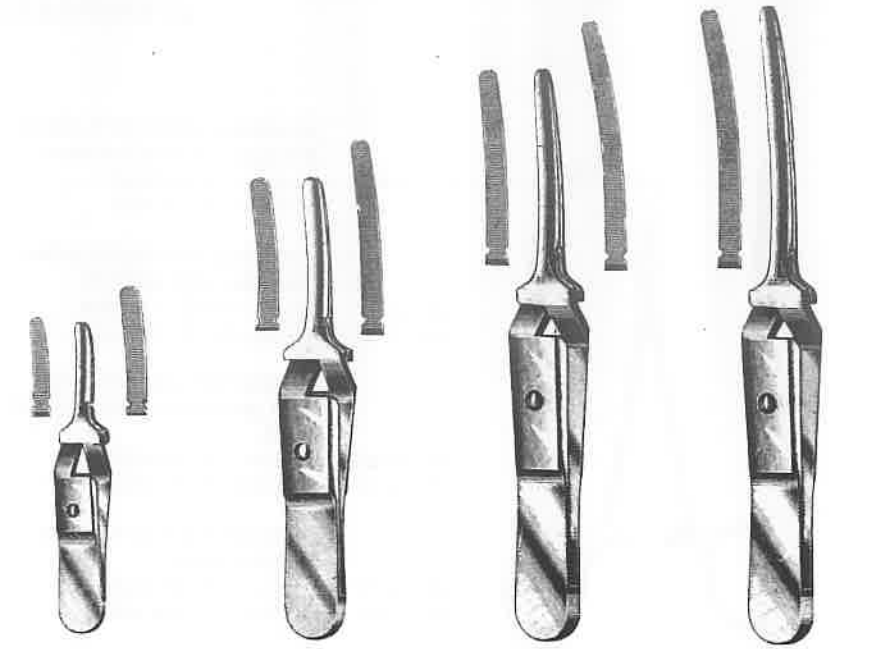
UH.02.38 38 mm
UH.02.51 51 mm
Dieffenbach

UH.03.35 35 mm
UH.03.55 55 mm
Dieffenbach

UH.04.35 35 mm
UH.04.55 55 mm
Dieffenbach



UH.05.93
Johns-Hopkins
24,5 cm



UH.06.38 38 mm
UH.06.51 51 mm

UH.07.57 57 mm
UH.07.63 63 mm

UH.08.70 70 mm
UH.08.76 76 mm

UH.09.89 89 mm

John-Hopkins

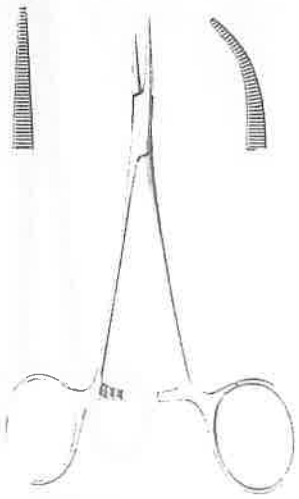
DIEFFENBACH serrefines,
UH.01.38 38 mm - 1-1/2", straight
UH.01.51 51 mm - 2", straight
UH.02.38 38 mm - 1-1/2", curved
UG.02.51 51 mm - 2", curved

DIEFENBACH Serrefines wide jaws,
UH.03.35 35 mm - 1-3/8", straight
UH.03.55 55 mm - 2-1/8", straight
UH.04.35 35 mm - 1-3/8", curved
UG.04.55 55 mm - 2-1/8", curved

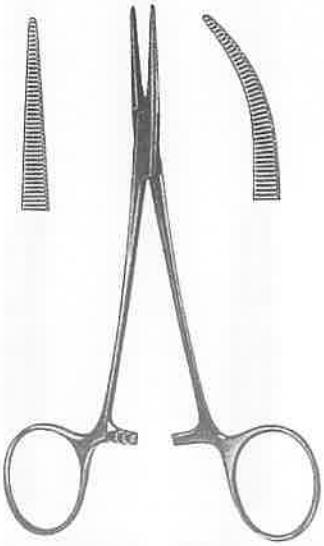
UH.05.93 JOHNS-HOPKINS Applying Forceps for Johns-Hopkins and DeBakey Bulldog clamps 24,5cm - 9-3/4"

JOHNS-HOPKINS Bulldog Clamps, curved,
UH.06.38 38 mm - 1-1/2"
UH.06.51 51 mm - 2"
UH.07.57 57 mm - 2-1/4"
UG.07.63 63 mm - 2-1/2"
UH.08.70 70 mm - 2-3/4"
UH.08.76 76 mm - 3"
UH.09.89 89 mm - 3-1/2"

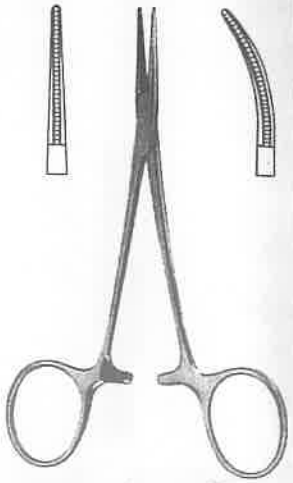
UH HEMOSTATIC FORCEPS



UH.10.12 12.5 cm
UH.11.12 12.5 cm
Healsted-Mosquito

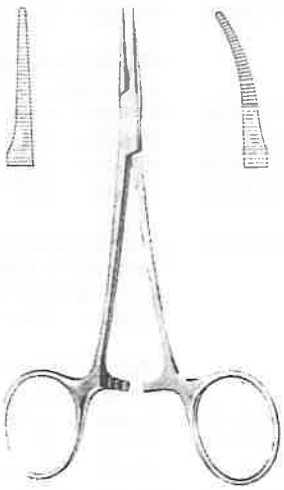


UH.12.12 14 cm
UH.13.12 14 cm
Halsted - Mosquito

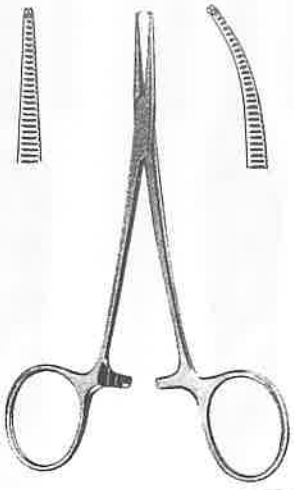


UH.14.42 12.5 cm
UH.15.42 12.5 cm
Mosquito "AT"

"ATRAUMATIC"



UH.16.82 12.5 cm
UH.17.82 12.5 cm
Skillman



UH.18.12 12,5 cm
UH.19.12 12.5 cm
1 x 2 teeth
Halsted - Mosquito

HALSTED MOSQUITO Artery Forceps, Standard pattern

UH.10.12	12.5 cm - 5" straight
UH.11.12	12.5 cm - 5" curved

HALSTED MOSQUITO Artery Forceps, large pattern

UH.12.12	14 cm - 5-1/2", straight
UH.13.12	14 cm - 5-1/2", curved

MOSQUITO Artery Forceps with atraumatic DeBakey "AT" teeth.

UH.14.42	12.5 cm - 5" straight
UH.15.42	12.5 cm - 5" curved

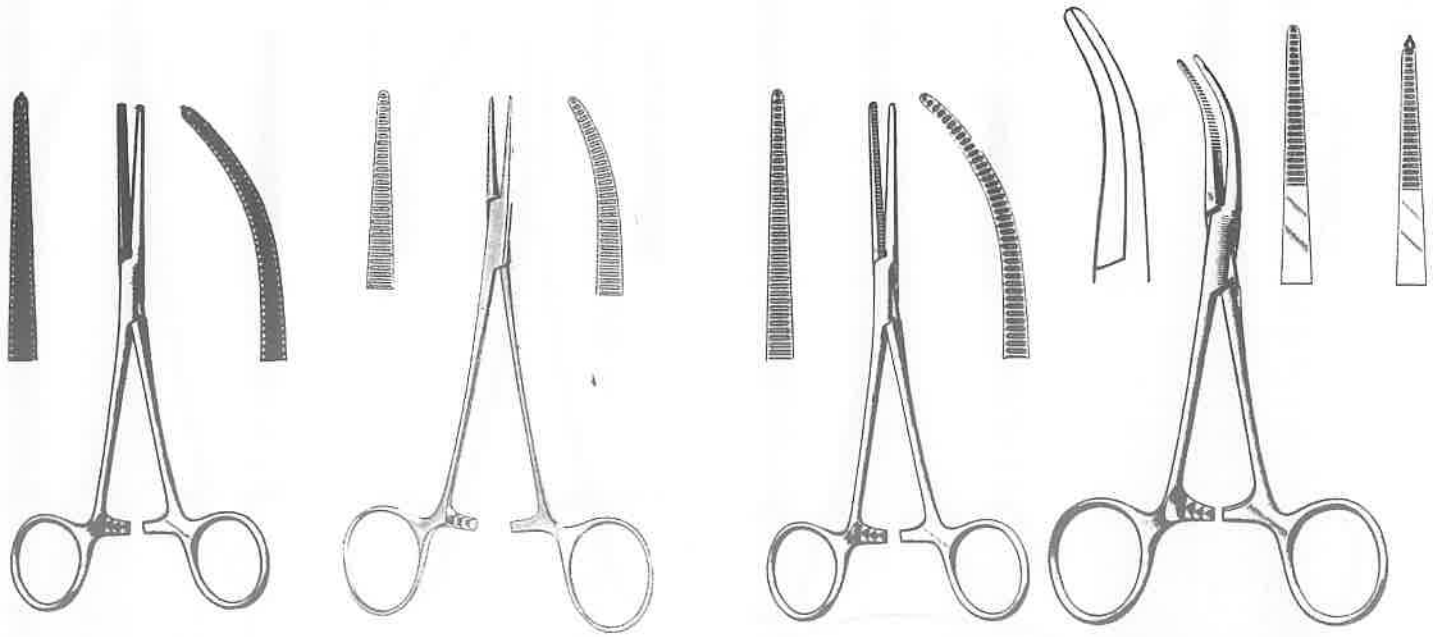
SKILLMAN Artery Forceps with flat jaws

UH.16.82	12.5 cm - 5" straight
UH.17.82	12.5 cm - 5" curved

HALSTED - MOSQUITO Artery Forceps, standard pattern. 1 x 2 teeth

UH.18.12	12.5 cm - 5" straight
UH.19.12	12.5 cm - 5" curved

slim = delicate pattern



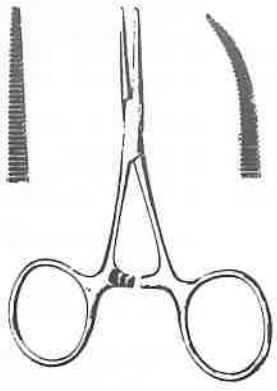
UH.20.14 14 cm
UH.21.14 14 cm
Kocher-slim

UH.22.14 14 cm
UH.23.14 14 cm
Crile-slim

UH.24.14 14 cm
UH.24.15 14 cm
Pean-slim

UH.25.84 Dandy 14 cm

UH.25.94 Dandy 1 x 2 teeth 14 cm



UH.26.11 11 cm
UH.27.11 11 cm
Carrel (Reynolds)

UH.28.09 9 cm
UH.29.09 9 cm
1 x 2 teeth
Hartmann
(Baby-Mosquito)

KOCHER-SLIM Artery Forceps
delicate pattern, 1 x 2 teeth

UH.20.14	14 cm - 5-1/2", straight
UH.21.14	14 cm - 5-1/2", curved

CRILE-SLIM Artery Forceps
delicate, pattern

UH.22.14	14 cm - 5-1/2", straight
UH.23.14	14 cm - 5-1/2", curved

PEAN-SLIM Artery Forceps
delicate pattern

UH.24.14	14 cm - 5-1/2", straight
UH.24.15	14 cm - 5-1/2", curved

DANDY Scalp Hemostatic
Forceps, Curved sideways

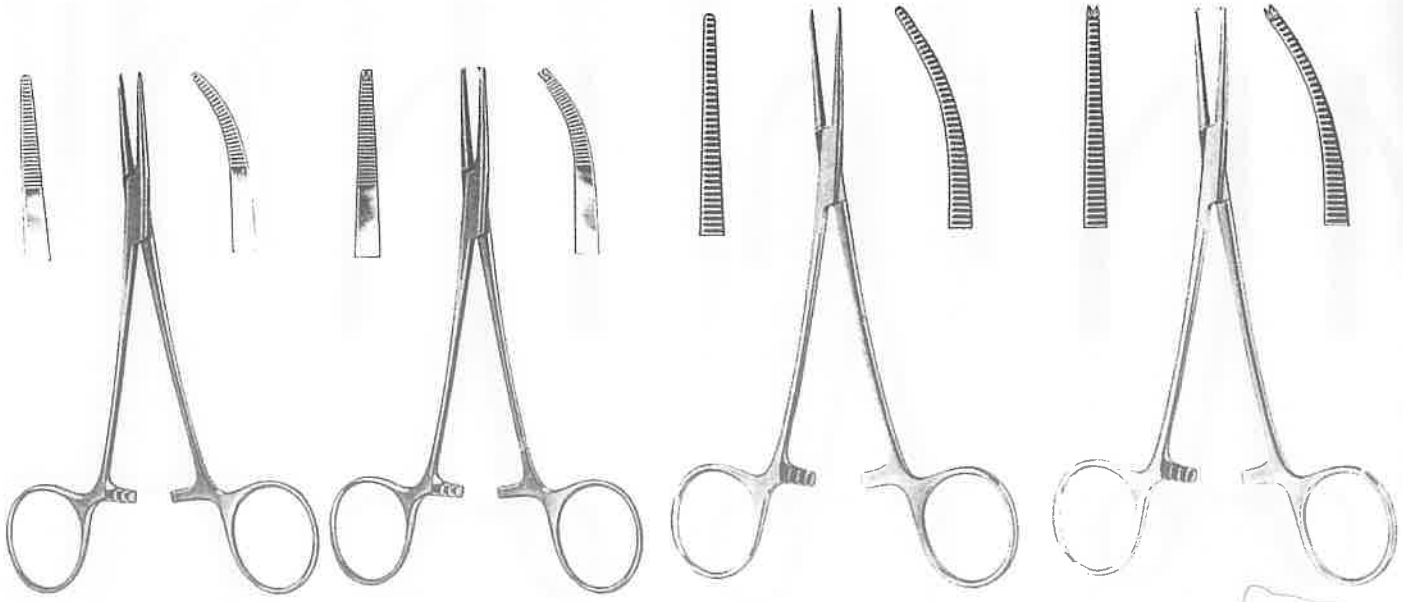
UH.25.84	14cm - 5-1/2"
UH.25.94	14 cm - 5-1/2", 1 x 2 teeth

CARREL (REYNOLDS)
Artery Forceps, delicate

UH.26.11	11 cm - 4-3/8", straight
UH.27.11	11 cm - 4-3/8", curved

HARTMANN (Baby-Mosquito)
Artery Forceps, 1 x 2 teeth

UH.28.09	9 cm - 3-1/2", straight
UH.29.09	9 cm - 3-1/2", curved

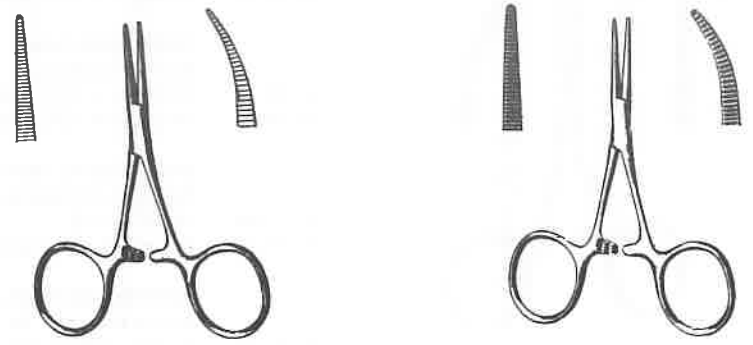


UH.30.14 14 cm
UH.31.14 14 cm
Providence-Hospital

UH.32.14 14 cm
UH.33.14 14 cm
1 x 2 teeth
Providence-Hospital

UH.34.15 15 cm
UH.35.15 15 cm
Leriche

UH.36.15 15 cm
UH.37.15 15 cm
1 x 2 teeth
Leriche



UH.38.09 9 cm
UH.39.09 9 cm
Micro-Hartmann

UH.40.09 9 cm
UH.41.09 9 cm
Hartmann
(Baby-Mosquito)

PROVIDENCE-HOSPITAL
Artery Forceps, serrated jaws
UH.30.14 14 cm - 5-1/2", straight
UH.31.14 14 cm - 5-1/2", curved

PROVIDENCE-HOPITAL
Artery Forceps, 1 x 2 teeth
UH.32.14 14 cm - 5-1/2", straight
UH.33.14 14 cm - 5-1/2", curved

LERICHE Artery Forceps
serrated jaws
UH.34.15 15 cm - 6", straight
UH.35.15 15 cm - 6", curved

LERICHE Artery Forceps
1 x 2 teeth
UH.36.15 15 cm - 6", straight
UH.37.15 15 cm - 6", curved

MICRO-HARTMANN Artery
Forceps, very delicate pattern
UH.38.09 9 cm - 3-1/2", straight
UH.39.09 9 cm - 3-1/2", curved

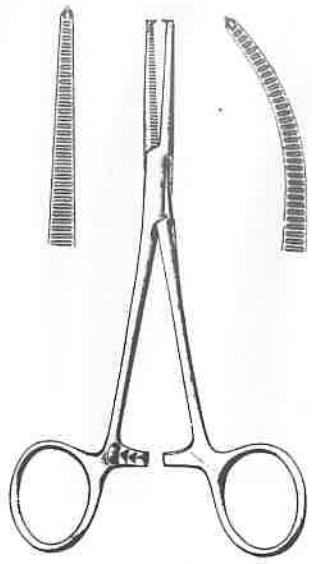
HARTMANN (Baby-Mosquito)
Artery Forceps, Standard Pattern
UH.40.09 9 cm - 3-1/2", straight
UH.41.09 9 cm - 3-1/2", curved

UH.42.14 14 cm — UH.43.14 14 cm — Kelly

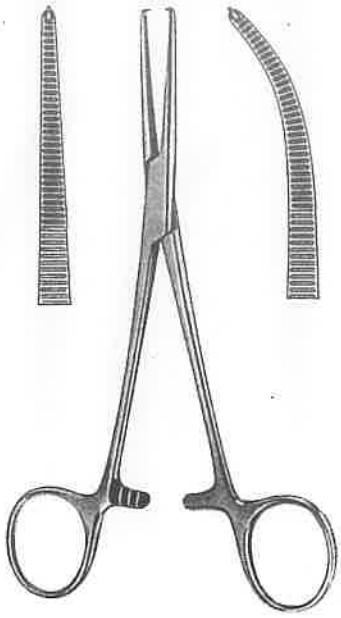
UH.44.16 16 cm — UH.45.16 16 cm — Rankin-Kelly

UH.46.14 14 cm — UH.47.14 14 cm — Crile

UH.48.16 16 cm — UH.49.16 16 cm — Rankin-Crile



UH.50.14 14 cm — UH.51.14 14 cm — 1 x 2 teeth Crile



UH.52.16 16 cm — UH.53.16 16 cm — 1 x 2 teeth Rankin-Crile

KELLY Artery Forceps

UH.42.14	14 cm - 5-1/2", straight
UH.43.14	14 cm - 5-1/2", curved

RANKIN-KELLY Artery Forceps

UH.44.16	16 cm - 6-1/4", straight
UH.45.16	16 cm - 6-1/4", curved

CRILE Artery Forceps

UH.46.14	14 cm - 5-1/2", straight
UH.47.14	14 cm - 5-1/2", curved

RANKIN-CRILE Artery Forceps

UH.48.16	16 cm - 6-1/4", straight
UH.49.16	16 cm - 6-1/4", curved

CRILE Artery Forceps 1 x 2 teeth

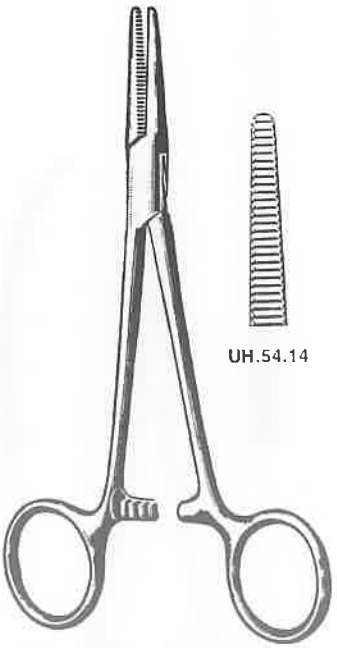
UH.50.14	14 cm - 5-1/2", straight
UH.51.14	14 cm - 5-1/2", curved

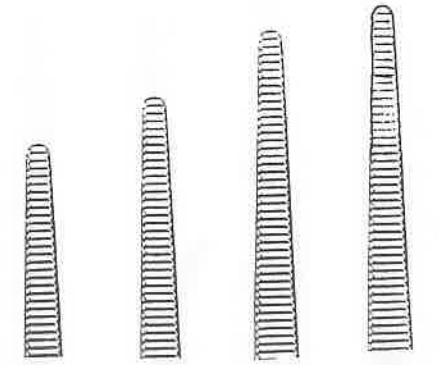
RANKIN-CRILE Artery Forceps 1 x 2 teeth

UH.52.16	16 cm - 6-1/4", straight
UH.53.16	16 cm - 6-1/4", curved

HEMOSTATIC FORCEPS

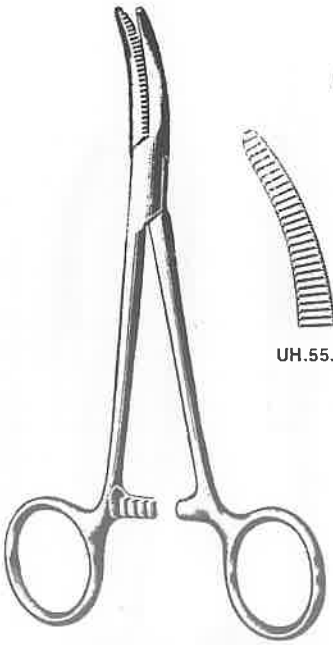
Artery Forcreps

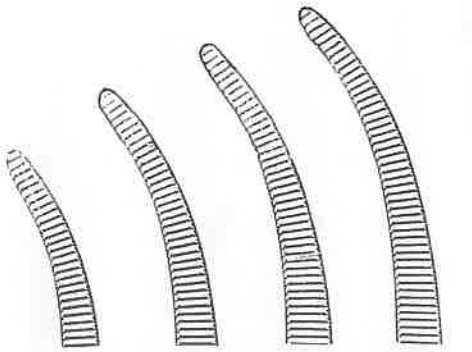




UH.54.14 UH.54.16 UH.54.18 UH.54.20

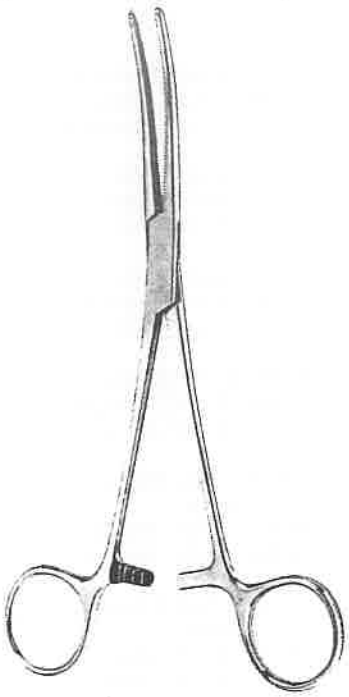
UH.54.13 13 cm
UH.54.14 14 cm
UH.54.16 16 cm
UH.54.18 18 cm
UH.54.20 20 cm
UH.54.22 22 cm
Spencer-Wells
Straight



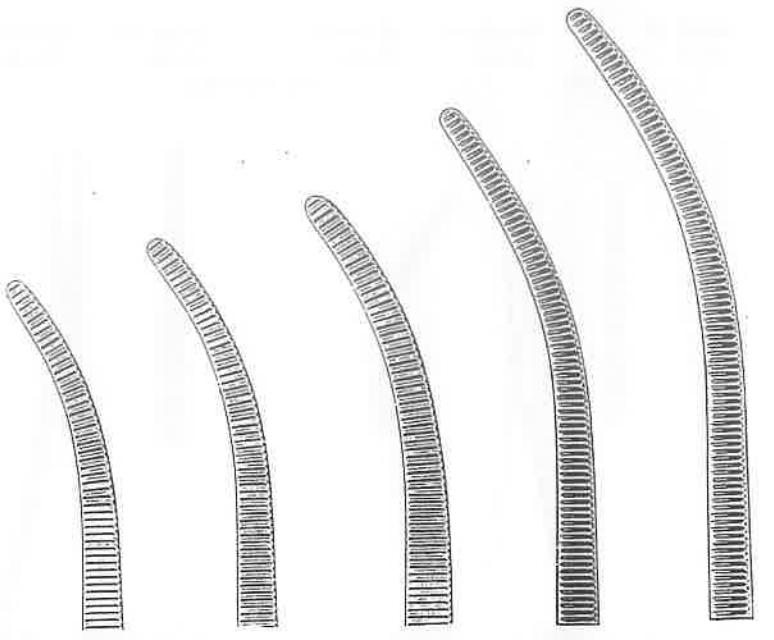


UH.55.14 UH.55.16 UH.54.18 UH.55.20

UH.55.13 13 cm
UH.55.14 14 cm
UH.55.16 16 cm
UH.55.18 18 cm
UH.55.20 20 cm
UH.55.22 22 cm
Spencer-Wells
Curved

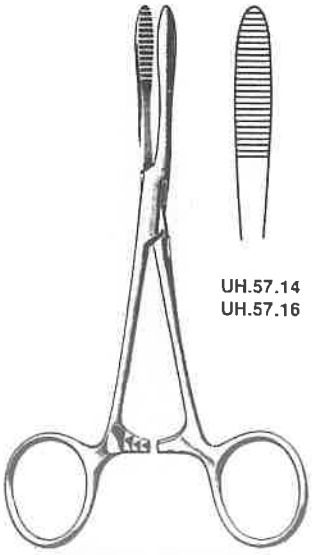


UH.56.16 16 cm
UH.56.18 18 cm
UH.56.20 20 cm
UH.56.24 24 cm
UH.56.26 26 cm
Rochester-Pean
Curved



UH.56.16 UH.56.18 UH.56.20 UH.56.22 UH.56.24 UH.56.26

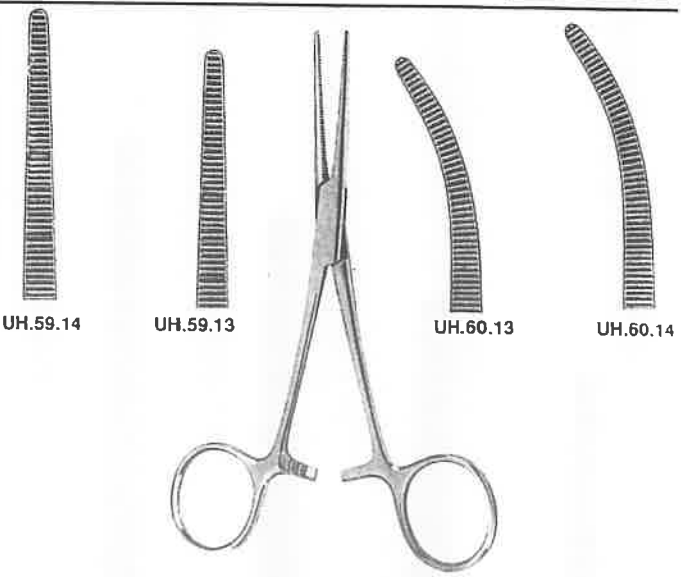
HEMOSTATIC FORCEPS **UH**



UH.57.14
UH.57.16

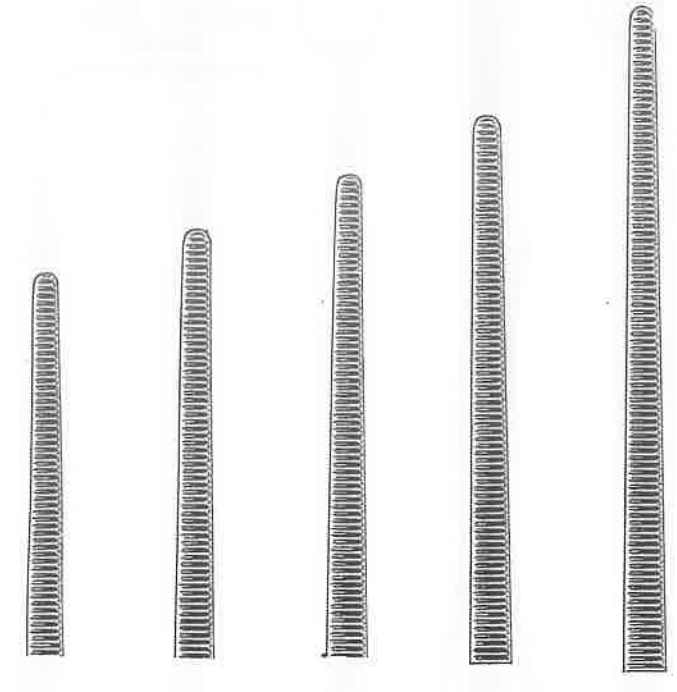
UH.57.14 14 cm
UH.57.16 16 cm
Pean

UH.58.43
Kroenlein
13 cm



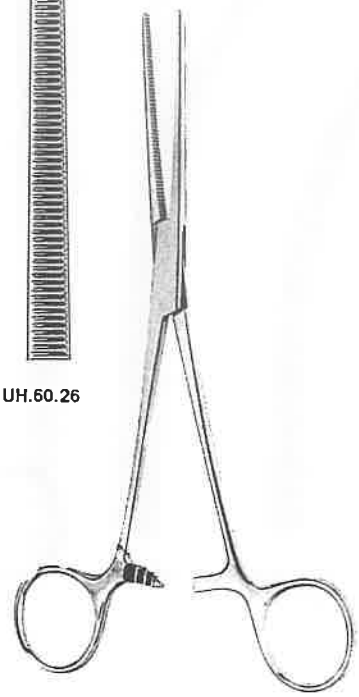
UH.59.14 UH.59.13 UH.60.13 UH.60.14

UH.59.13 13 cm UH.60.13
UH.59.14 14 cm UH.60.14
Pean



UH.60.16 UH.60.18 UH.60.20 UH.60.22 UH.60.24 UH.60.26

UH.60.16 16 cm
UH.60.18 18 cm
UH.60.20 20 cm
UH.60.22 22 cm
UH.60.24 24 cm
UH.60.26 26 cm
Rochester-Pean



PEAN Artery Forceps jaws serrated half way

UH.57.14	14 cm - 5-1/2" straight
UH.57.16	16 cm - 6-1/4" straight

KROENLEIN Artery Forceps

UH.58.43	13 cm - 5-1/8" straight

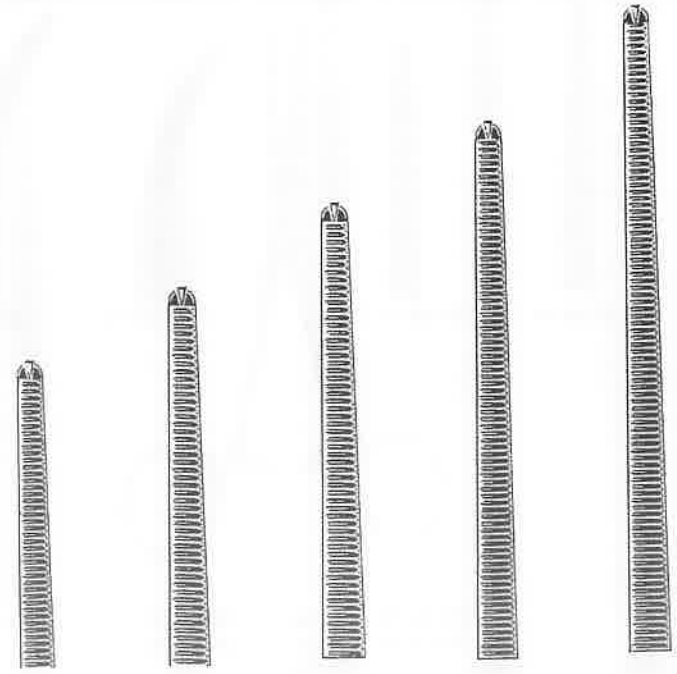
PEAN Artery Forceps Standard pattern

UH.59.13	13 cm - 5-1/8" straight
UH.59.14	14 cm - 5-1/2" straight
UH.60.13	13 cm - 5-1/8" curved
UG.60.14	14 cm - 5-1/2" curved

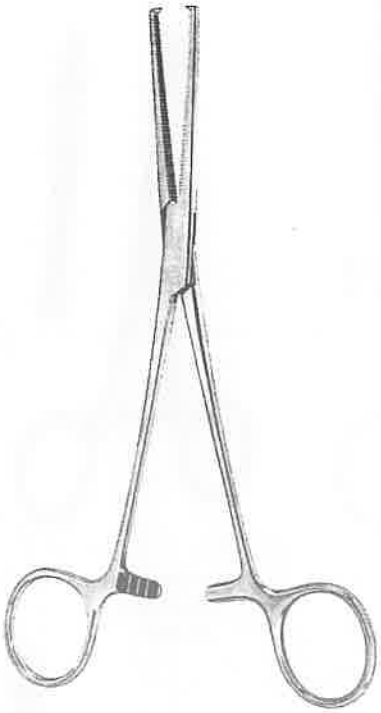
ROCHESTER - PEAN Artery Forceps, straight

UH.60.16	16 cm - 6-1/4"
UH.60.18	18 cm - 7-1/8"
UH.60.20	20 cm - 8"
UH.60.22	22 cm - 8-3/4"
UH.60.24	24 cm - 9-1/2"
UH.60.26	26 cm - 10-1/4"

UH HEMOSTATIC FORCEPS

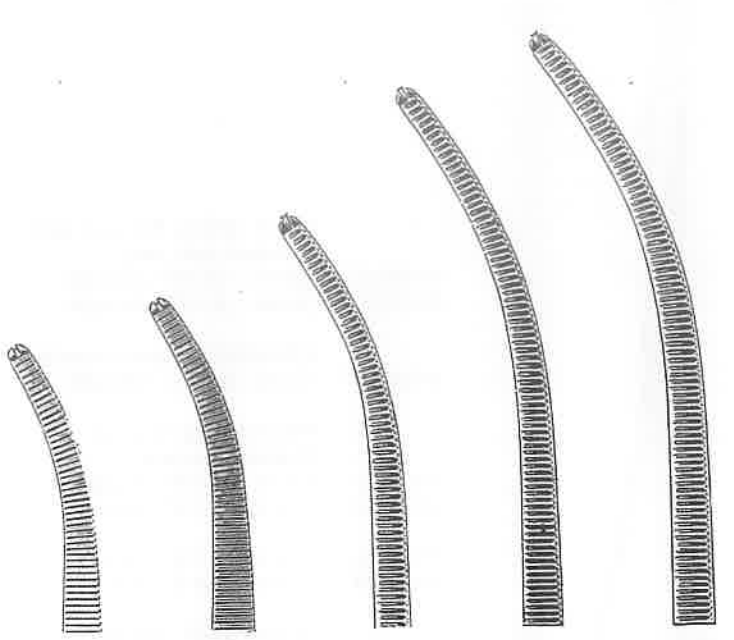


UH.62.16 UH.62.18 UH.62.20 UH.62.22 UH.62.24 UH.62.26



UH.62.16	16 cm
UH.62.18	18 cm
UH.62.20	20 cm
UH.62.22	22 cm
UH.62.24	24 cm
UH.62.26	26 cm

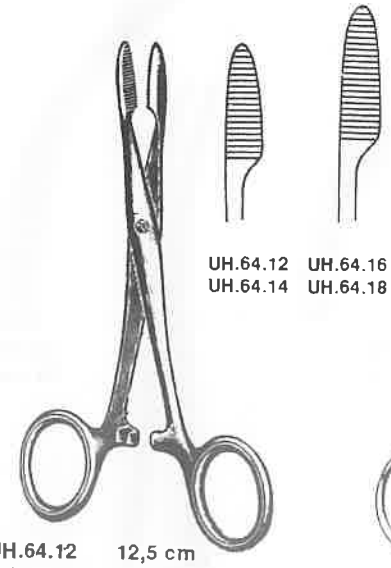
Straight
Rochester-Ochsner



UH.63.16 UH.63.18 UH.63.20 UH.63.22 UH.63.24 UH.63.26

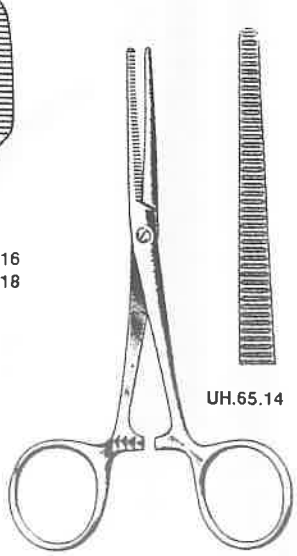
UH.63.16	16 cm
UH.63.18	18 cm
UH.63.20	20 cm
UH.63.22	22 cm
UH.63.24	24 cm
UH.63.26	26 cm

Curved
Rochester-Ochsner



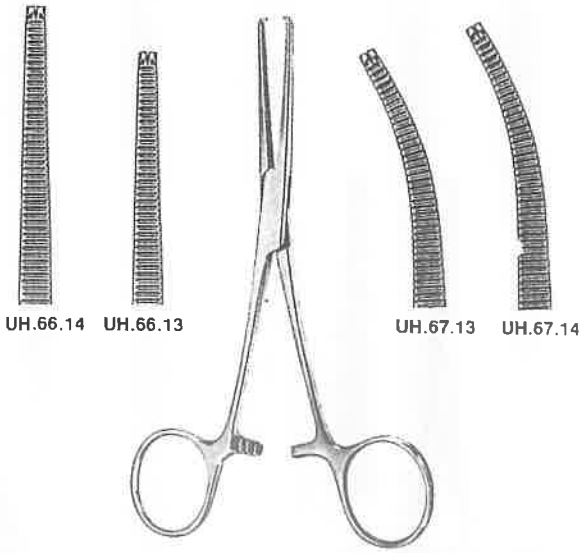
UH.64.12 UH.64.16
UH.64.14 UH.64.18

UH.64.12 12,5 cm
UH.64.14 14 cm
UH.64.16 16 cm
UH.64.18 18 cm
Pean



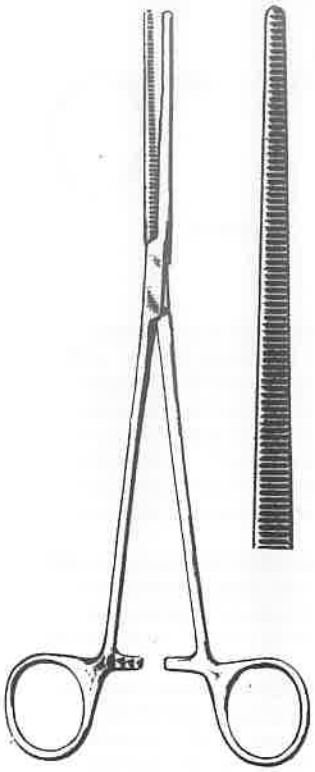
UH.65.14

UH.65.12. 12,5 cm
UH.65.14 14 cm
Pean

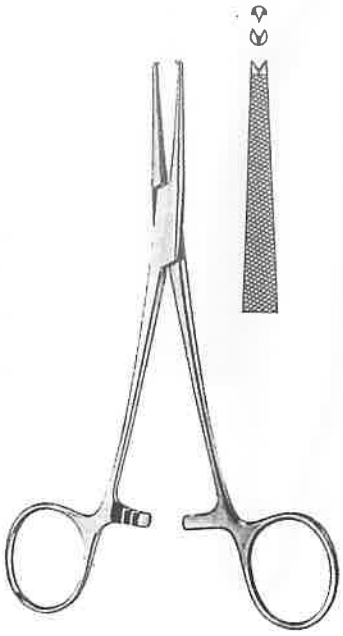


UH.66.14 UH.66.13 UH.67.13 UH.67.14

UH.66.13 13 cm UH.67.13
UH.66.14 14 cm UH.67.14
Kocher



UH.68.74
Sarot
24 cm



UH.69.85
Lovelace
15 cm

PEAN Artery-Forceps, jaws with short gripping area, screw - joint

UH.64.12	12,5 cm - 5" , straight
UH.64.14	14 cm - 5-1/2", straight
UH.64.16	16 cm - 6-1/4", straight
UH.64.18	18 cm - 7-1/8", straight

PEAN Artery Forceps, screw-joint

UH.65.12	12,5 cm - 5", straight
UH.65.14	14 cm - 5-1/2", straight

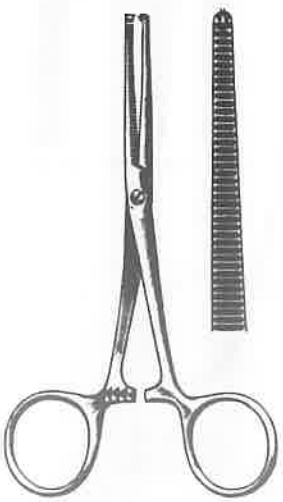
KOCHER Artery Forceps standard pattern, 1 x 2 teeth

UH.66.13	13 cm - 5-1/8", straight
UH.66.14	14 cm - 5-1/2", straight
UH.67.13	13 cm - 5-1/8", curved
UH.67.14	14 cm - 5-1/2", curved

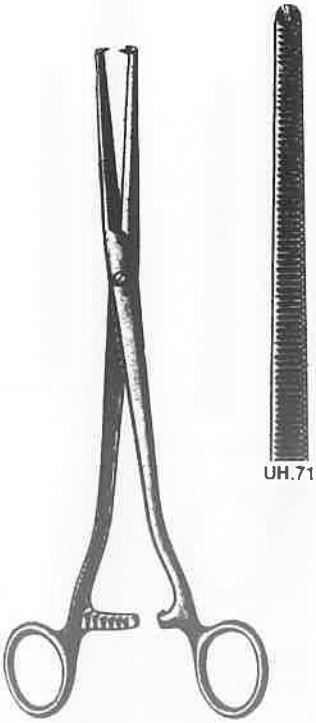
UH.68.74 **SAROT Artery Forceps jaws medium - 24 cm - 9-1/2" straight**

UH.69.85 **LOVELACE Artery Forceps 1 x 2 teeth, cross - serrated jaws straight, 15 cm - 6"**

UH HEMOSTATIC FORCEPS



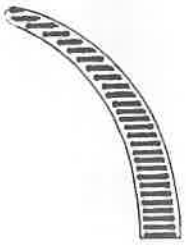
UH.70.14
Kocher
14 cm



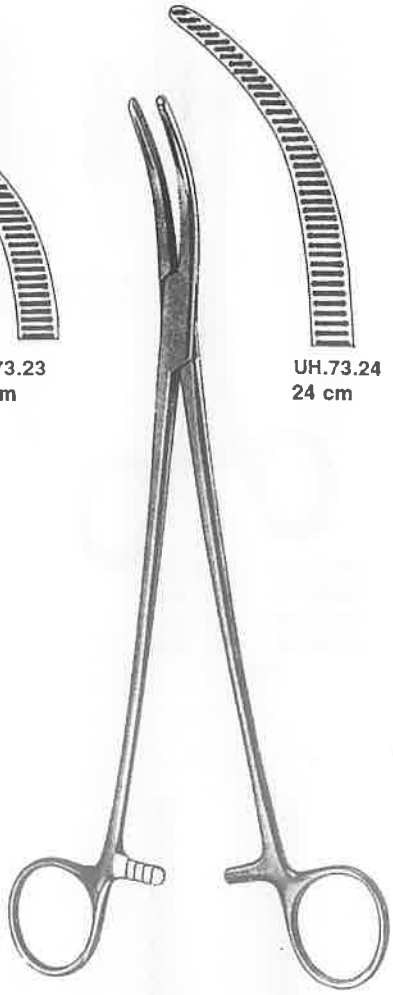
UH.71.20

UH.71.16	16 cm	UH.72.22	22 cm
UH.71.18	18 cm	UH.72.24	24 cm
UH.71.20	20 cm		

Kocher

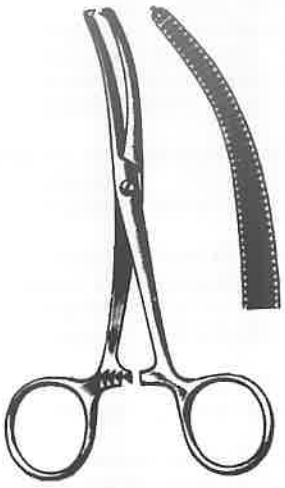


UH.73.23
23 cm



UH.73.24
24 cm

Moynihan



UH.74.14
Kocher
14 cm

UH.75.16	16 cm	UH.75.22	22 cm
UH.75.18	18 cm	UH.75.24	24 cm
UH.75.20	20 cm		

Kocher

KOCHER Artery Forceps
1 x 2 teeth, screw - joint

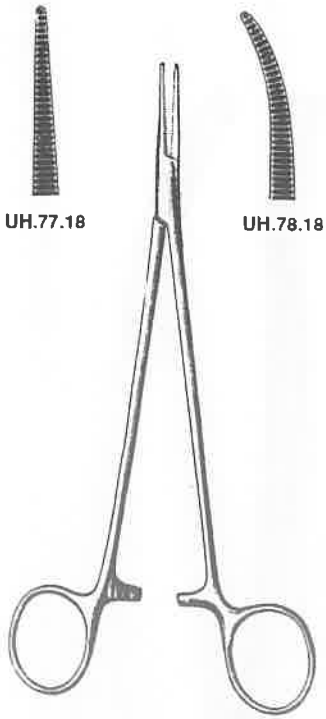
UH.70.14	14 cm - 5-1/2", straight
UH.71.16	16 cm - 6-1/8", straight
UH.71.18	18 cm - 7-1/8", straight
UH.71.20	20 cm - 8", straight
UH.72.22	22 cm - 8-3/4", straight
UH.72.24	24 cm - 9-1/2", straight

MOYNIHAN Artery Forceps
with leteral serrations

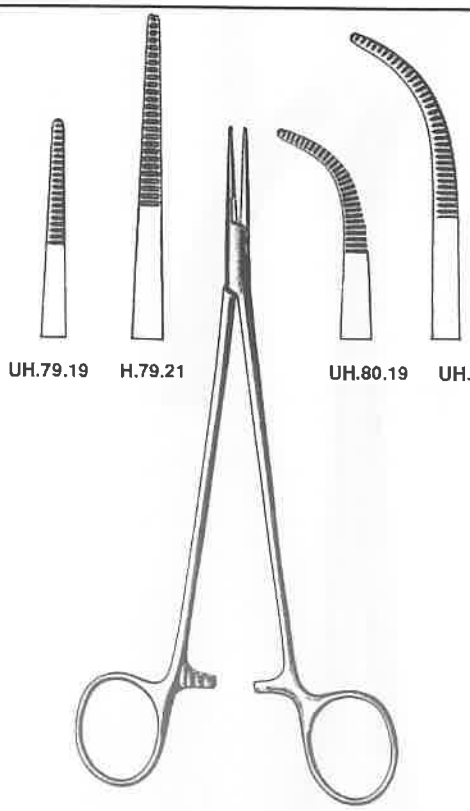
UH.73.23	23 cm - 9 ", full curved
UH.73.24	24 cm - 9-1/2", light curved

KOCHER Artery Forceps
1 x 2 teeth, screw joint

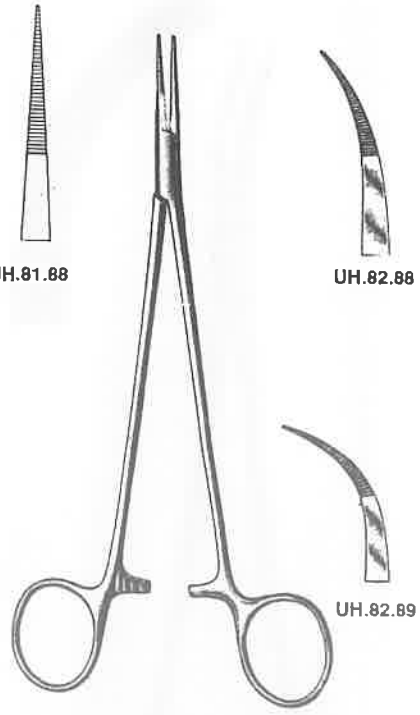
UH.74.14	14 cm - 5-1/2", curved
UH.75.16	16 cm - 6-1/8", curved
UH.75.18	18 cm - 7-1/8" curved
UH.75.20	20 cm - 8", curved
UH.75.22	22 cm - 8-3/4", curved
UH.75.24	24 cm - 9-1/2", curved



UH.77.18 18 cm
UH.78.18 18 cm
Halsted (Adson)

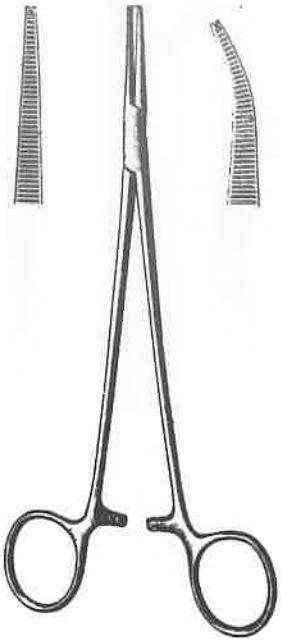


UH.79.19 18.5 cm
UH.79.21 21 cm
UH.80.19
UH.80.21
Adson



UH.81.88
UH.82.88 18 cm
UH.82.89
Jacobson-micro

UH.83.91
Halsted
21 cm



UH.84.18 18 cm
UH.85.18 18 cm
Halsted (Adson)

HALSTED (ADSON) Artery Forceps delicate pattern

UH.77.18	18 cm - 7-1/8", straight
UH.78.18	18 cm - 7-1/8", curved

ADSON Artery Forceps Original pattern

UH.79.19	18.5 cm - 7-1/4", straight
UH.79.21	21 cm - 8-1/4", straight
UH.80.19	18.5 cm - 7-1/4", curved
UH.80.21	21 cm - 8-1/4", curved

JACOBSON MICRO Artery Forceps, extra delicate pattern

UH.81.88	18 cm - 7-1/8" straight
UH.82.88	18 cm - 7-1/8" slightly curved
UH.82.89	18 cm - 7-1/8" fully curved

UH.83.91	**HALSTED Artery Forceps cross serrations, straight, 21 cm - 8-1/4"**

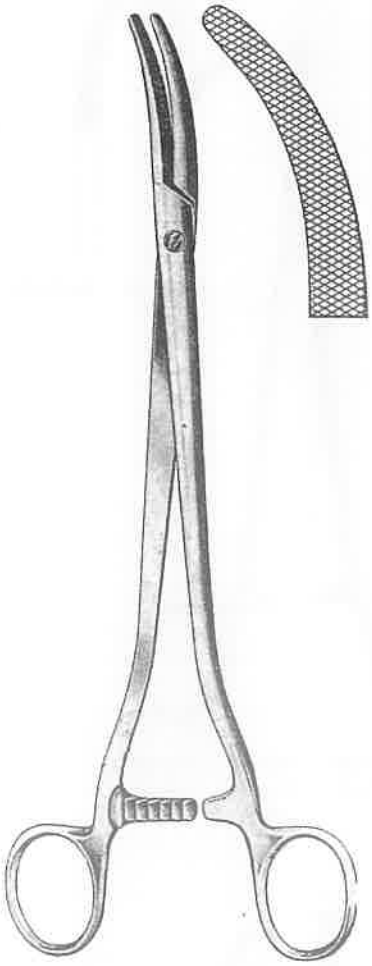
HALSTED (ADSON) Artery Forceps delicate pattern. 1 x 2 teeth

UH.84.18	18 cm - 7-1/8", straight
UH.85.18	18 cm - 7-1/8", curved

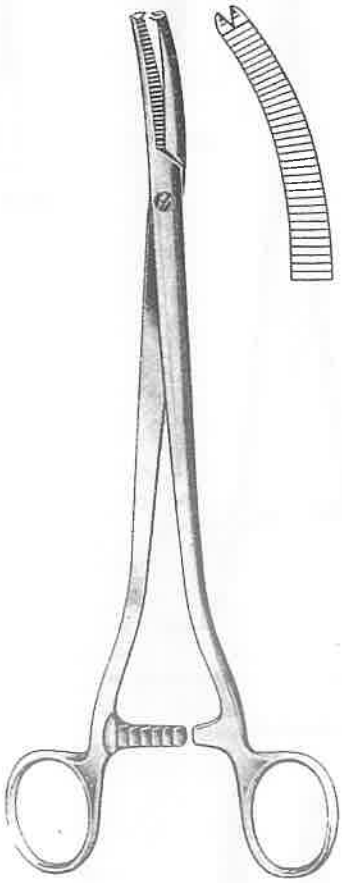
HEMOSTATIC FORCEPS

Clamp Forceps

UH.86.24
Wertheim
24 cm

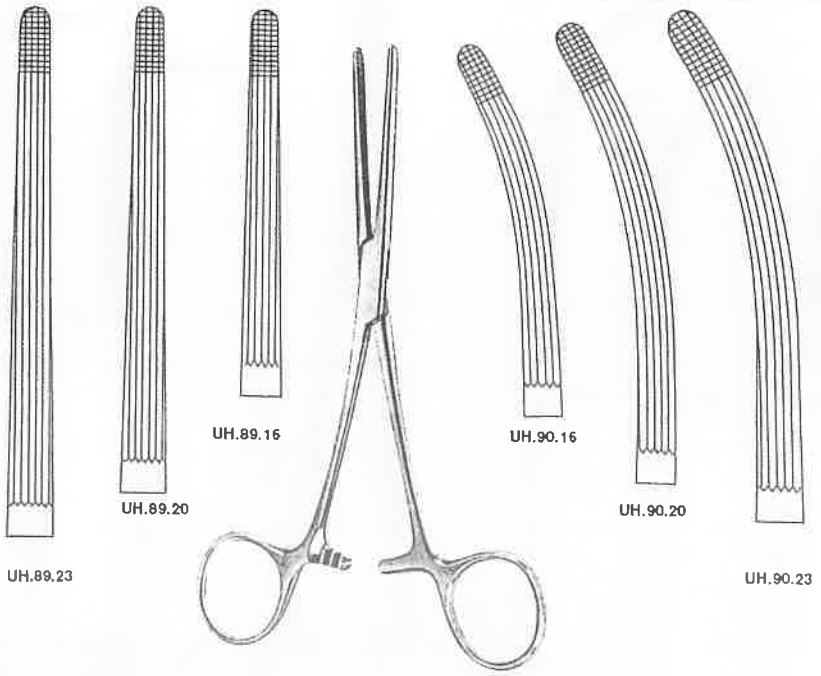


UH.87.25
Wertheim
25 cm



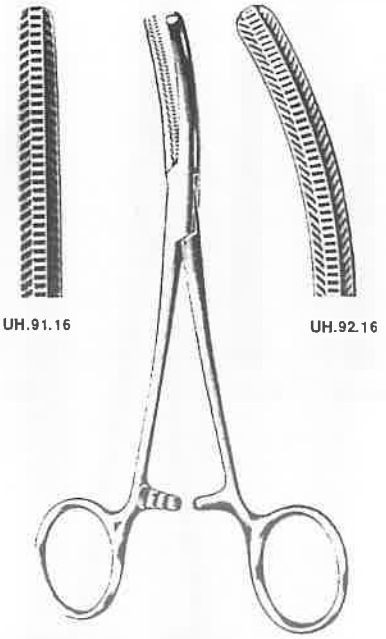
UH.88.43
Wertheim
23 cm

UH.86.24	**WERTHEIM Clamp Forceps, heavy pattern, full curved 24 cm - 9-1/2"**
UH.87.25	**WERTHEIM Clamp Forceps, (Parametrium Forceps) heavy pattern, cross serrations, full curved, 25 cm - 10"**
UH.88.43	**WERTHEIM Artery and Hysterectomy Forceps, heavy, pattern, 1 x 2 teeth, curved, 23 cm - 9"**

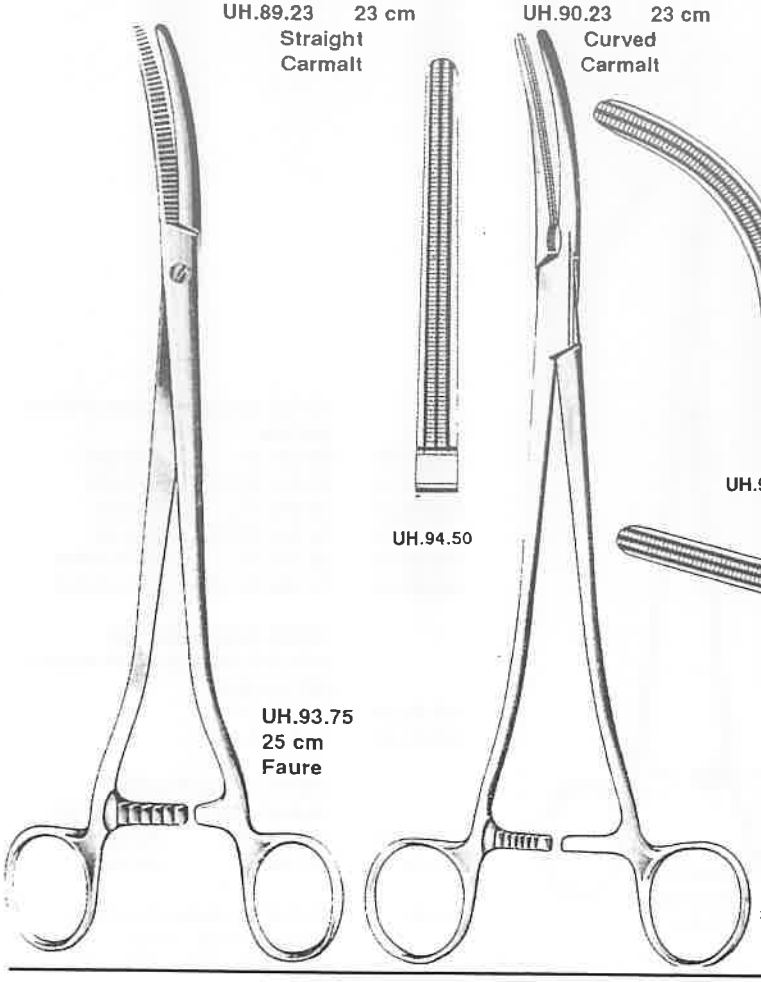


UH.89.16 16 cm
UH.89.20 20 cm
UH.89.23 23 cm
Straight
Carmalt

UH.90.16 16 cm
UH.90.20 20 cm
UH.90.23 23 cm
Curved
Carmalt



UH.91.16 16,5 cm UH.92.16
UH.91.19 19 cm UH.92.19
Ferguson



UH.94.50 25 cm
UH.94.51 24,5 cm
UH.94.53 24 cm
UH.94.55 23 cm
Wertheim"AT"

Atraumatic

CARMALT Artery Forceps

UH.89.16	16 cm - 6-1/4", straight
UH.89.20	20 cm - 8", straight
UH.89.23	23 cm - 9", straight
UH.90.16	16 cm - 6-1/4", curved
UH.90.20	20 cm - 8", curved
UH.90.23	23 cm - 9", curved

FERGUSON Clamps (Angiotribes) and Haemorrhoidal (Plle) Forceps

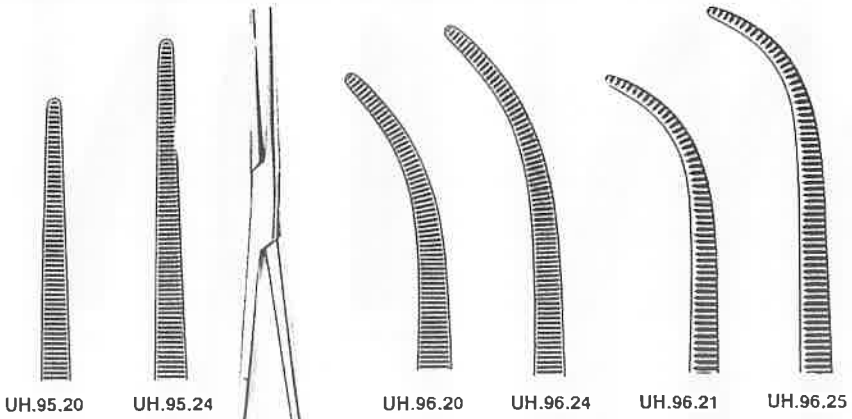
UH.91.16	16.5 cm - 6-1/2", straight
UH.91.19	19 cm - 7-1/2", straight
UH.92.16	16.5 cm - 6-1/2", curved
UH.92.19	19 cm - 7-1/2", curved

UH.93.75	FAURE Artery and Hysterectomy Forceps, extra heavy pattern, curved 25 cm - 10"

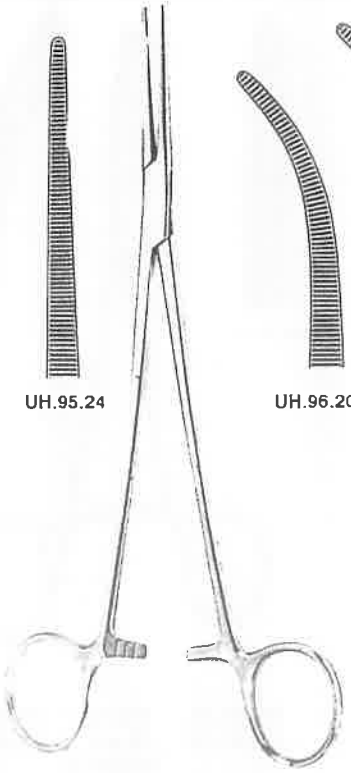
WERTHEIM Clamp Forceps (Parametrium Forceps) with "AT" atraumatic toothing

UH.94.50	25 cm - 10", straight
UH.94.51	24.5 cm - 9-3/4", curved
UH.94.53	24 cm - 9-1/2", full curved
UH.94.55	23 cm - 9", angled

UH HEMOSTATIC FORCEPS
Clamp Forceps



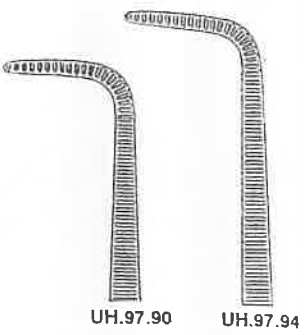
UH.95.20 UH.95.24 UH.96.20 UH.96.24 UH.96.21 UH.96.25



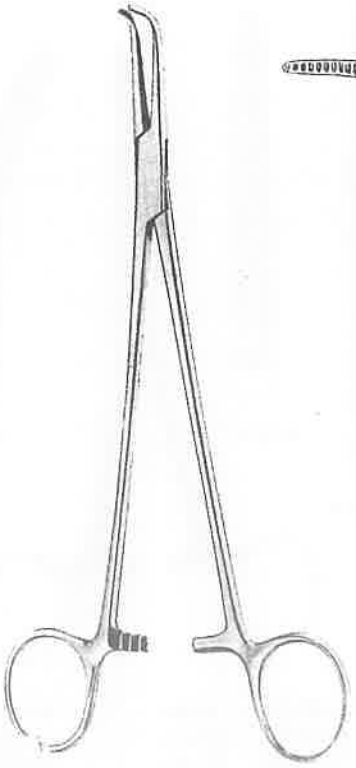
UH.95.20 20 cm
UH.95.24 24 cm
Heiss

UH.96.20 20 cm
UH.96.24 24 cm
Heiss

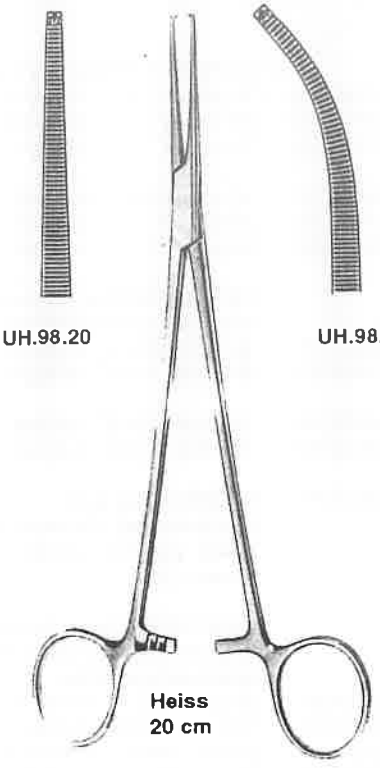
UH.96.21 21 cm
UH.96.25 25 cm
Heiss



UH.97.90 UH.97.94

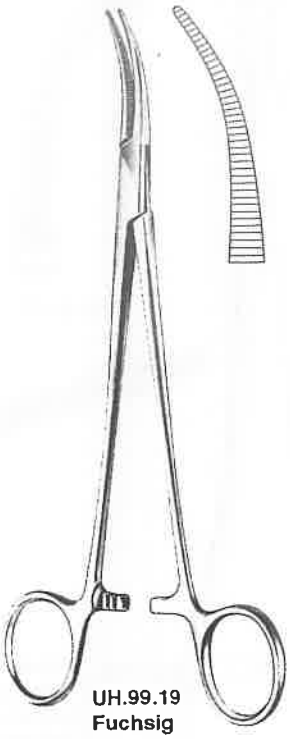


UH.97.90 20 cm
UH.97.94 24 cm
90°
Heiss



UH.98.20 UH.98.21

Heiss
20 cm



UH.99.19
Fuchsig
19 cm

HEISS Artery Forceps delicate pattern.

UH.95.20	20 cm, 8",	straight
UH.95.24	24 cm, 9-1/2",	straight
UH.96.20	20 cm, 8",	curved
UH.96.24	24 cm, 9-1/2",	curved
UH.96.21	20 cm, 8",	full curved
UH.96.25	24 cm, 9-1/2",	full curved

HEISS Artery Forceps delicate pattern, right angled, 90° curved

UH.97.90	20 cm, 8"
UH.97.94	24 cm, 9-1/2"

HEISS Artery Forceps delicate pattern, 1 x 2 teeth

UH.98.20	20 cm - 8",	straight
UH.98.21	20 cm - 8",	curved

UH.99.19 FUCHSIG Artery Forceps curved, 19 cm, 7-1/2"

DISSECTING FORCEPS

Dissecting and Ligature Forceps

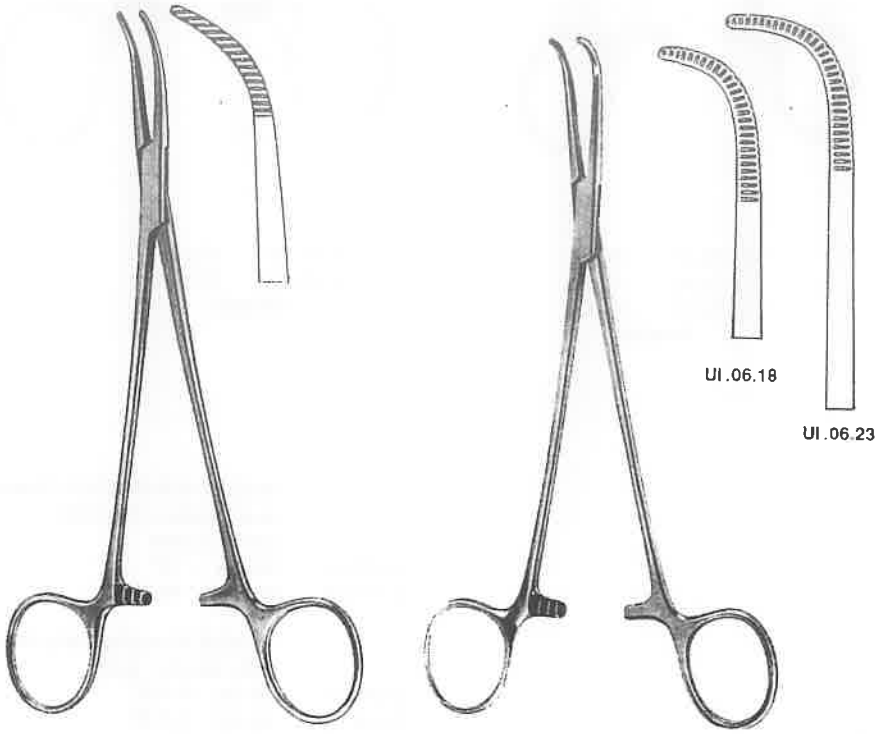
UI

UI.01.14
Adson-Baby
14 cm

UI.02.19
Adson-Baby
19 cm

UI.03.14
Mixter-Baby
14 cm

UI.04.19
Mixter-Baby
19 cm



UI.06.18

UI.06.23

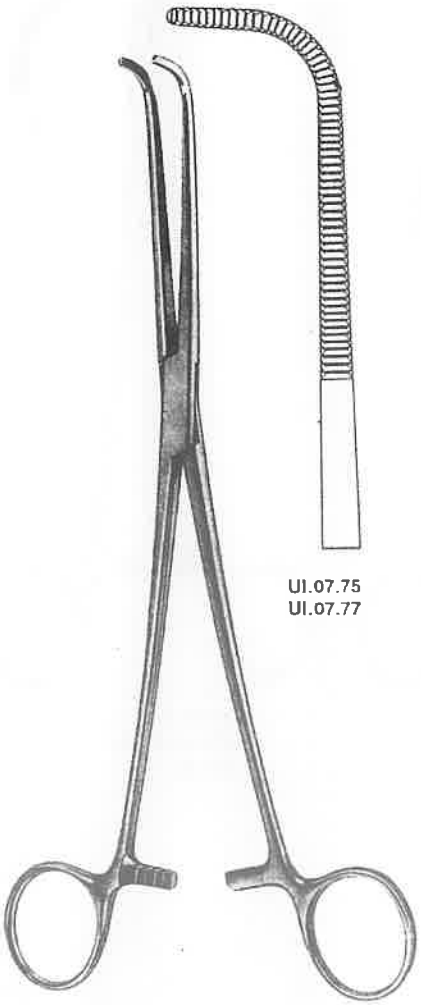
UI.05.89
Lahey
19 cm

UI.06.18 18 cm
UI.06.23 23 cm
Mixter

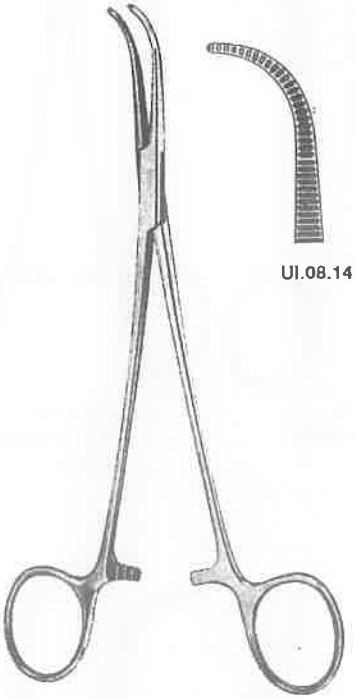
	ADSON-BABY Hemostatic Forceps, very delicate
UI.01.14	14 cm - 5-1/2"
UI.02.19.	19 cm - 7-1/2"
	MIXTER-BABY Hemostatic Forceps, very delicate
UI.03.14	14cm - 5-1/2"
UI.04.19	19 cm - 7-1/2"
UI.05.89	**LAHEY Artery and Gall Duct Forceps, jaws with leteral serrations, wide curve, 19 cm - 7-1/2"**
	MIXTER Artery Forceps delicate
UI.06.18	18 cm - 7-1/8"
UI.06.23	23 cm - 9"

DISSECTING FORCEPS

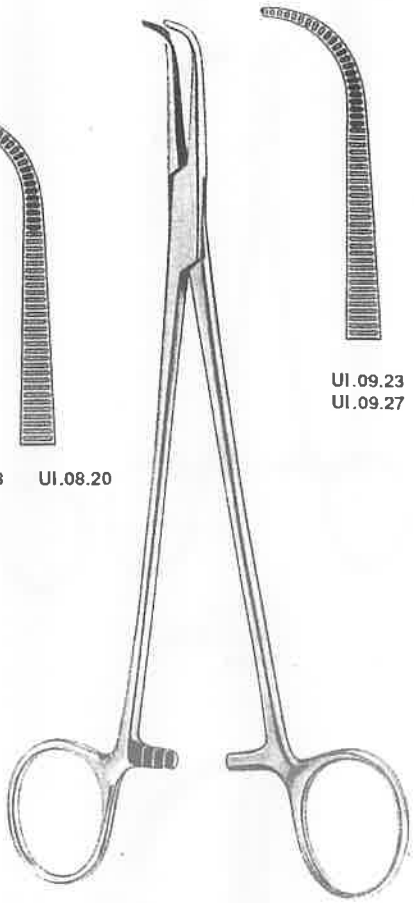
Dissecting and Ligature Forceps



UI.07.75
UI.07.77



UI.08.14 UI.08.18 UI.08.20



UI.09.23
UI.09.27

UI.07.75. 25 cm
UI.07.77 27 cm
Mixter-Crafoord

UI.08.14 14 cm
UI.08.18 18 cm
UI.08.20 20 cm
Gemini

UI.09.23 23 cm
UI.09.27 27 cm
Gemini

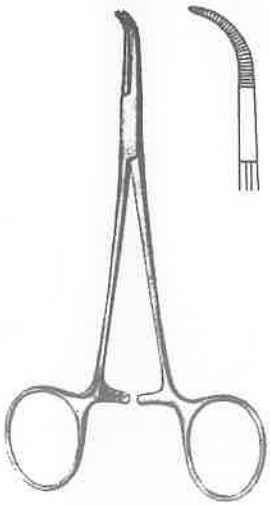
MIXTER-CRAFOORD Dissecting and Ligature Forceps, slender jaws

UI.07.75 25 cm - 10"
UI.07.77 27 cm - 10-3/4"

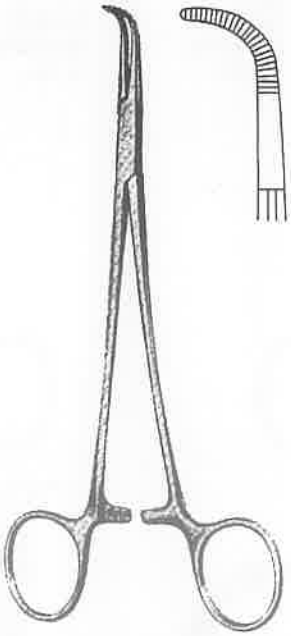
GEMINI Forceps., very delicate, fully curved jaws,

UI.08.14 14 cm - 5-1/2"
UI.08.18 18 cm - 7-1/8"
UI.08.20 20 cm - 8"

UI.09.23 23 cm - 9"
UI.09.27 27 cm - 10-3/4"

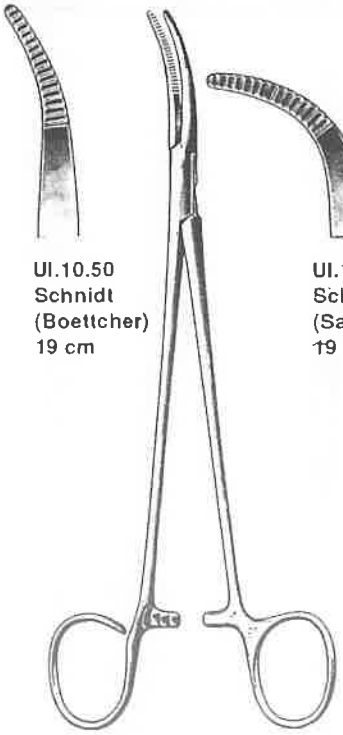


UI.06.15
Mixter Artery Fcps.
15 cm.



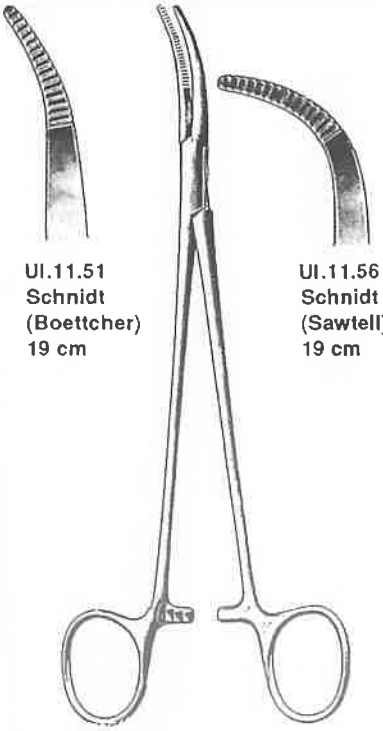
UI.08.19
Gemini Fcps.
19 cm.

DISSECTING FORCEPS



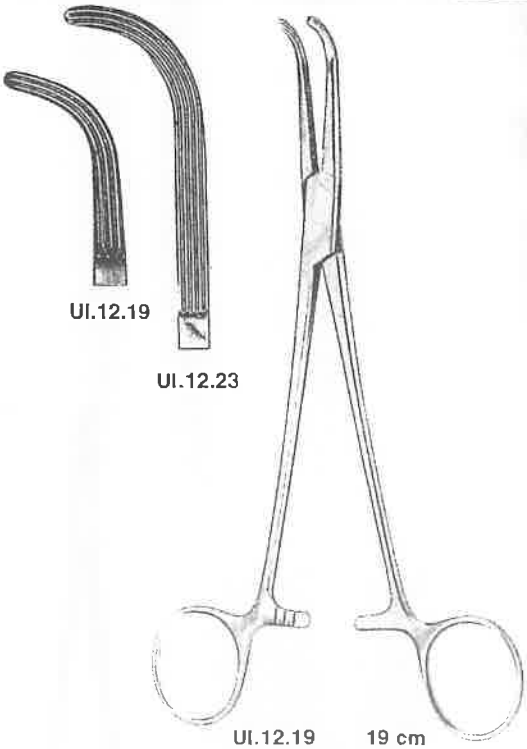
UI.10.50
Schnidt
(Boettcher)
19 cm

UI.10.55
Schnidt
(Sawtell)
19 cm



UI.11.51
Schnidt
(Boettcher)
19 cm

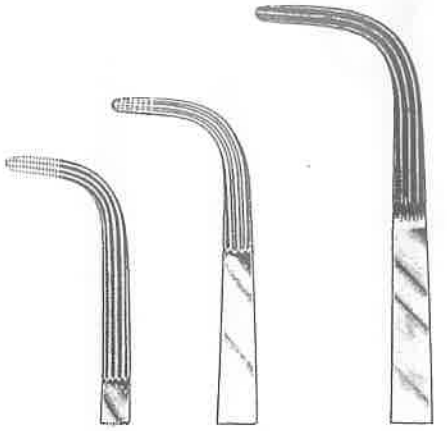
UI.11.56
Schnidt
(Sawtell)
19 cm



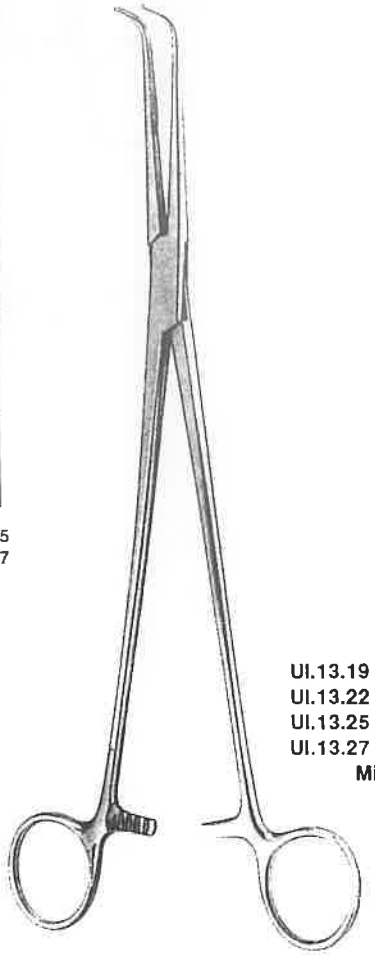
UI.12.19

UI.12.23

UI.12.19 19 cm
UI.12.23 23 cm
Lahey



UI.13.19 UI.13.22 UI.13.25 UI.13.27



UI.13.19 19 cm
UI.13.22 22 cm
UI.13.25 25 cm
UI.13.27 27 cm
Mixter

UI.10.50 SCHNIDT (BOETTCHER) Artery and Tonsil Forceps light curve, one open ring 19 cm - 7-1/2"

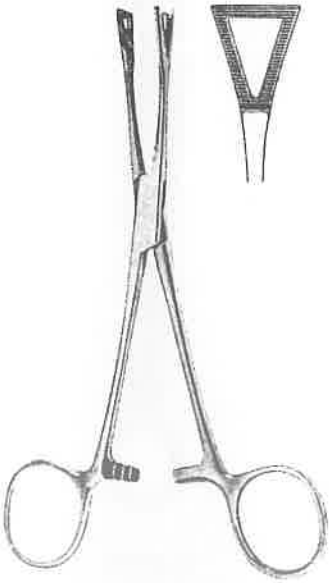
UI.10.55 SCHNIDT (SAWTELL) Artery and Tonsil Forceps, full curve one open ring, 19 cm - 7-1/2"

UI.11.51 SCHNIDT (BOETTCHER) Artery and Tonsil Forceps, light curve closed rings, 19 cm - 7-1/2"

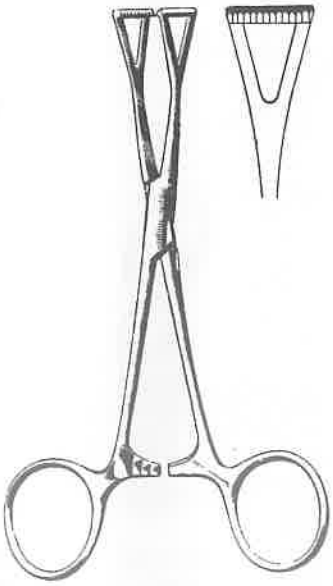
UI.11.56 SCHNIDT(SAWTELL) Artery and Tonsil Forceps, full curve closed rings, 19 cm - 7-1/2"

LAHEY Forceps, fully curved jaws with longitudnal serrations,
UI.12.19 19 cm - 7-1/2"
UI.12.23 23 cm - 9"

MIXTER Right Angle Clamp Forceps, very delicate jaws with longitudinal serrations and cross-serrated tips
UI.13.19 19 cm - 7-1/2"
UI.13.22 22 cm - 8--3/4"
UI.13.25 25 cm - 10"
UI.13.27 27 cm - 10-3/4"

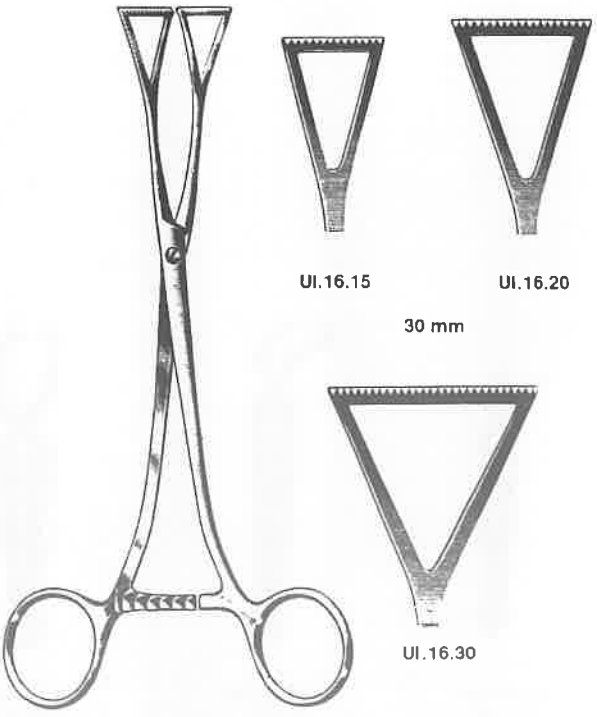


UI.14.15 15 cm
UI.14.20 20 cm
Pennington



UI.15.15
Collin
15 cm

15 mm 20 mm

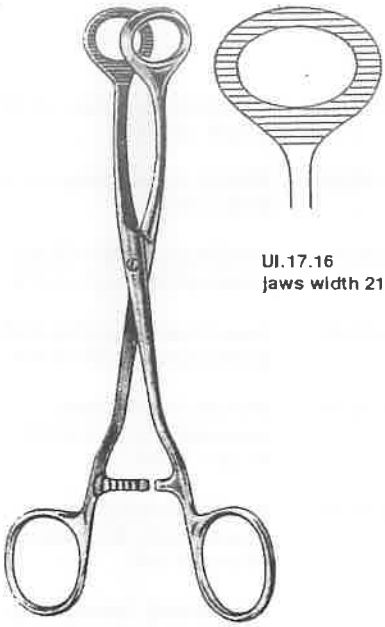


UI.16.15 UI.16.20

30 mm

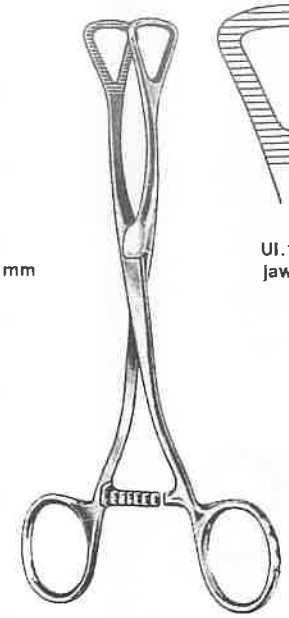
UI.16.30

UI.16.15
UI.16.20
UI.16.30
19 cm
Duval-Collin

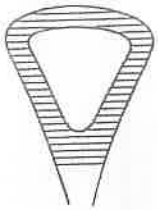


UI.17.16
Collin
16 cm

UI.17.16
jaws width 21 mm



UI.18.16
Collin
16 cm



UI.18.16
jaws width 19 mm

PENNINTON Tissue Grasping Forceps, triangular jaws

UI.14.15 15 cm - 6"
UI.14.20 20 cm - 8"

UI.15.15 **COLLIN Tissue Seizing Forceps, jaws width 12 mm 15 cm - 6"**

DUVAL-COLLIN Intestinal and Tissue Grasping Forceps 19 cm - 7-1/2"

UI.16.15 jaws 15 mm wide
UI.16.20 jaws 20 mm wide
UI.16.30 jaws 30 mm wide

UI.17.16 **COLLIN Artery and Tissue Seizing Forceps. (also Tumor Seizing Forceps) oval jaws , 16 cm - 6-1/4"**

UI.18.16 **COLLIN Artery Clamps and Tissue Seizing Forceps. (also Tumor Seizing Forceps) heart shaped jaws, 16 cm - 6-1/4"**

UI TOWEL CLAMPS

UI.19.05
5,5 cm

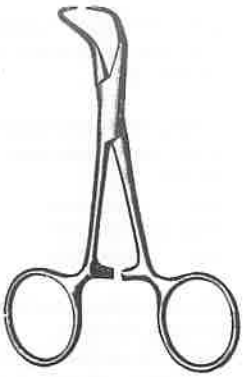
UI.20.08
Jones
8 cm

UI.21.08
Schaedel
8 cm

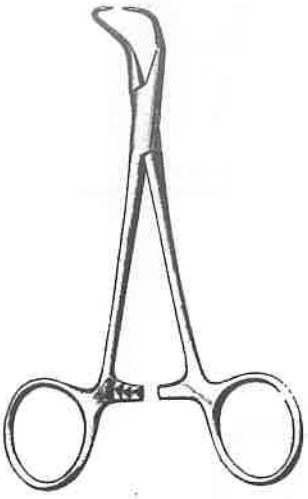
UI.22.08
8 cm

UI.23.11
Doyen
11 cm

UI.24.18
Doyen
18 cm



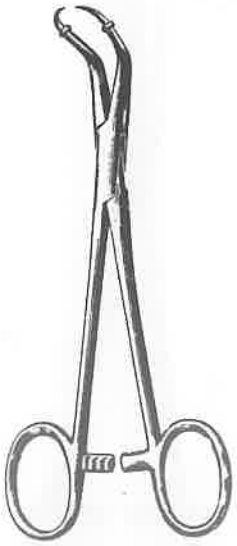
UI.25.08 8.5 cm
UI.25.10 10.5 cm
Backhaus



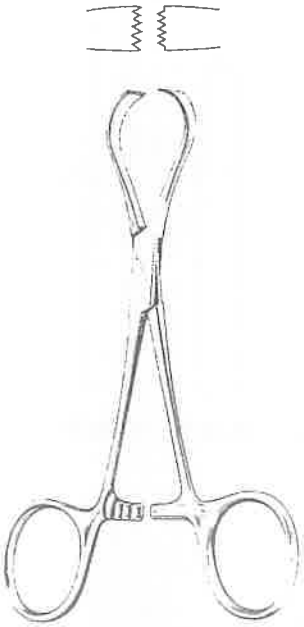
UI.26.13 13 cm
UI.26.15 15 cm
Backhaus

UI.19.05	Towel Clamp, cross - action, 5.5 cm - 2-1/8"
UI.20.08	JONES Towel Clamp, cross action 8 cm - 3-1/8"
UI.21.08	SCHAEDEL Towel Clamp, cross-action, 8 cm - 3-1/8"
UI.22.08	Towel Clamp, English Pattern cross-action, 8 cm - 3-1/8"
UI.23.11	DOYEN Towel Clamp cross-action, 2 x 2 teeth 11 cm - 4-3/8"
UI.24.18	DOYEN Towel Clamp cross-action, 2 x 2 teeth 18 cm - 7-1/8"
	BACKHAUS Towel Clamp
UI.25.08	8.5 cm - 3-3/8"
UI.25.10	10.5 cm - 4-1/8"
UI.26.13	13 cm - 5-1/8"
UI.26.15	15 cm - 6"

UI.27.16
Bernhard
(Staude)
16 cm

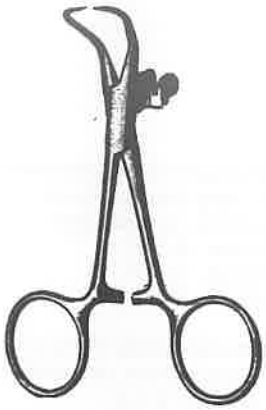


UI.28.13 13 cm
UI.28.15 15 cm
Backhaus-Roeder



UI.29.13
Ombredanne
(Jackson)
13.5 cm

UI.30.14
Edna (Lorna)
14 cm

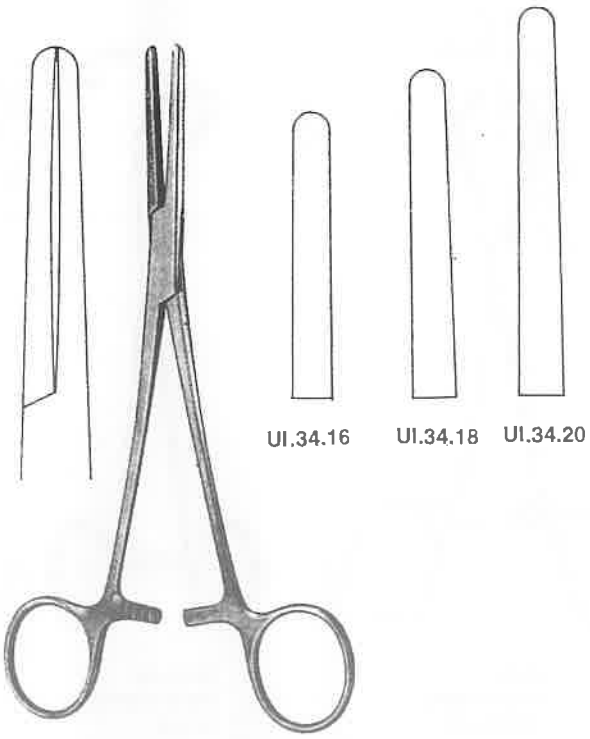


UI.31.10 10.5 cm
UI.31.13 13 cm
Backhaus

UI.32.08
Jones
8 cm

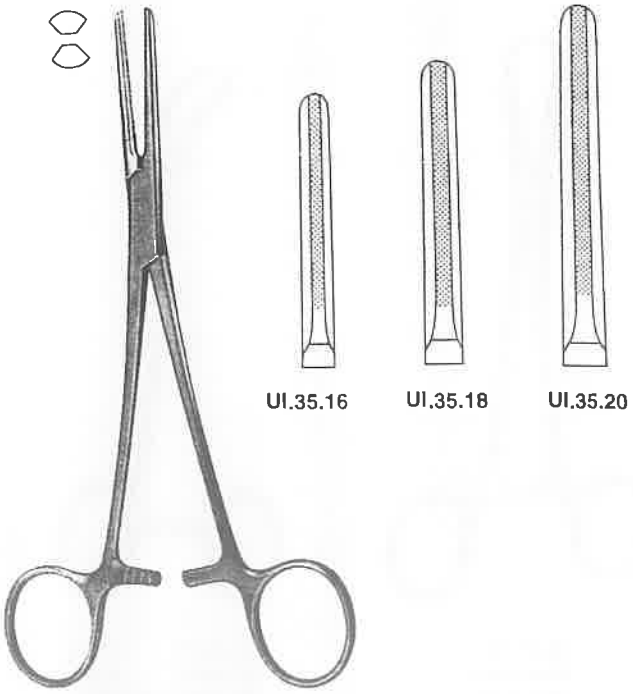
UI.33.15 15 cm
UI.33.18 18 cm
UI.33.20 20 cm
Lane

UI.27.16	BERNHARD (STAUDE) Towel Clamp, straight, 16 cm - 6-1/4"
	BACKHAUS-ROEDER Towel Clamp
UI.28.13	13 cm - 5-1/8"
UI.28.15	15 cm - 6"
UI.29.13	OMBREDANNE (JACKSON) Towel Clamp, straight 13.5 cm - 5-3/8"
UI.30.14	EDNA (LORNA) Towel Clamp 14 cm - 5-1/2"
	BACKHAUS Towel Clamp with clip for tubing up to 15 mm diam
UI.31.10	10.5 cm - 4-1/8"
UI.31.13	13 cm - 5-1/8"
UI.32.08	JONES Clamp with clip for tubing up to 15 mm diam., 8 cm - 3-1/8"
	LANE Towel Clamps
UI.33.15	15 cm - 6"
UI.33.18	18 cm - 7-1/8"
UI.33.20	20 cm - 8"



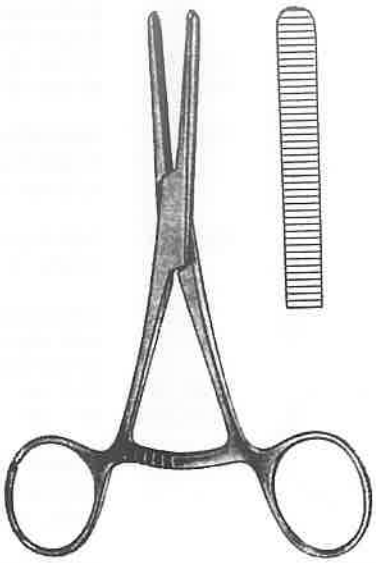
UI.34.16 UI.34.18 UI.34.20

UI.34.16 16 cm
UI.34.18 18 cm
UI.34.20 20 cm
Presbyterian-Hospital



UI.35.16 UI.35.18 UI.35.20

UI.35.16 15.5 cm
UI.35.18 18 cm
UI.35.20 20 cm
Schoenberg



UI.36.14
14.5 cm

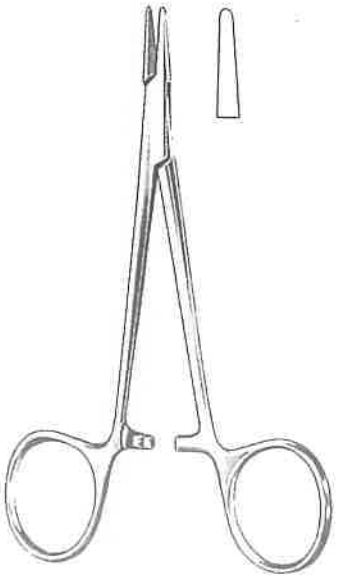
PRESBYTERIAN-HOSPITAL Tubing Clamps, heavy pattern, smooth jaws

UI.34.16	16 cm - 6-1/4"
UI.34.18	18 cm - 7-1/8"
UI.34.20	20 cm - 8"

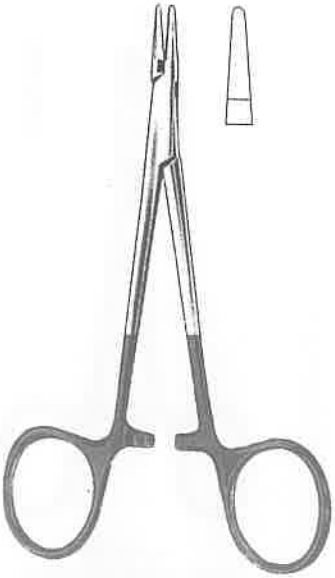
SCHOENBERG Tubing Clamps heavy pattern, serrated jaws

UI.35.16	15.5 cm - 6-1/8"
UI.35.18	18 cm - 7-1/8"
UI.35.20	20 cm - 8"

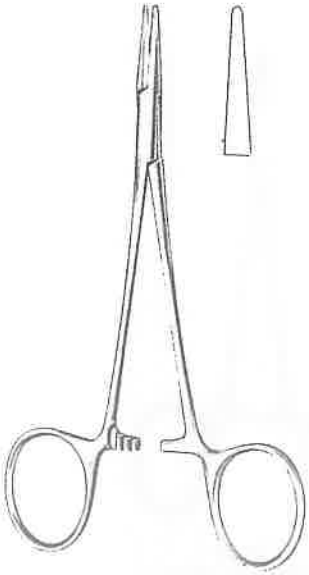
UI.36.14 Tubing Clamp with wide jaws and extra long catch, straight, 14.5 cm - 5-3/4"



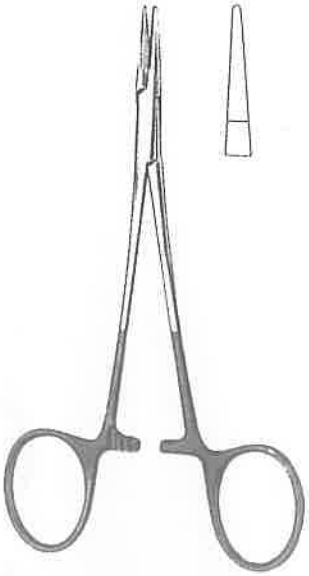
UJ.01.12
Webster
12.5 cm



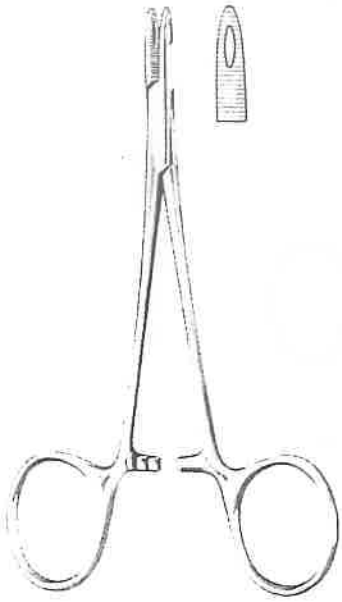
UJ.02.62
Webster-'TC"
12.5 cm



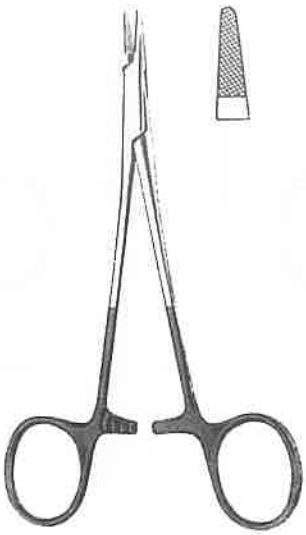
UJ.03.13
Halsey
13.5 cm



UJ.04.63
Halsey "TC"
13.5 cm



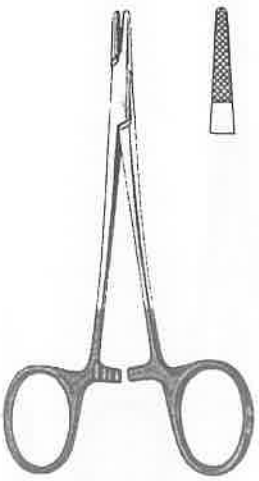
UJ.05.13
Collier
13 cm



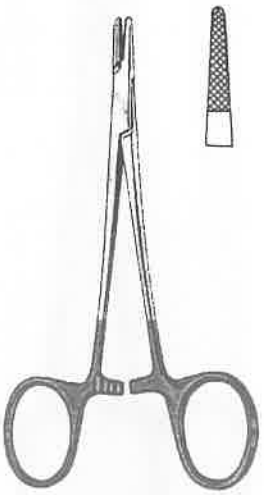
UJ.05.64
Baumgartner
"TC"

ACCURA GRIP "TC"

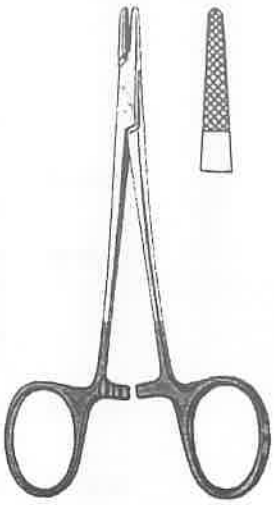
UJ.01.12	**WEBSTER Needle Holder, smooth jaws, 12.5 cm - 5"**
UJ.02.62	**WEBSTER Needle Holder smooth jaws with Tunsten Carbide inserts, gold - plated ring handles 12.5cm - 5"**
UJ.03.13	**HALSEY Needle Holder Smooth Jaws, 13.5 cm 5-3/8"**
UJ.04.63	**HALSEY Needle Holder smooth jaws with Tungsten Carbide Inserts, gold plated ring handles 13.5 cm - 5-3/8"**
UJ.05.13	**COLLIER Needle Holder both jaws fenestrated 13 cm - 5-1/8"**
UJ.05.64	**BAUMGARTNER Needle Holder with "TC" Tungsten Carbide Inserted Jaws, with Gold Plated Handle, 14cm- 5-1/2"**



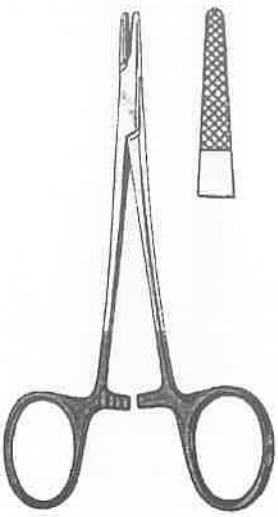
UJ.04.36
HALSEP N/H "T/C"
14 cm.



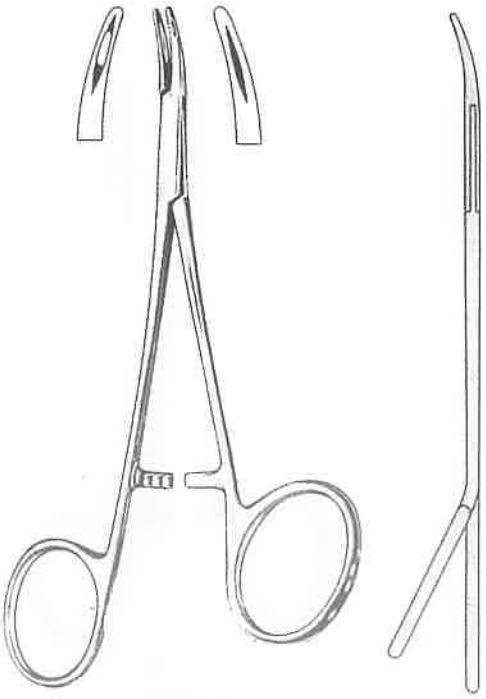
UJ.05.66
WEBSTER N/H "T/C"
16 cm.



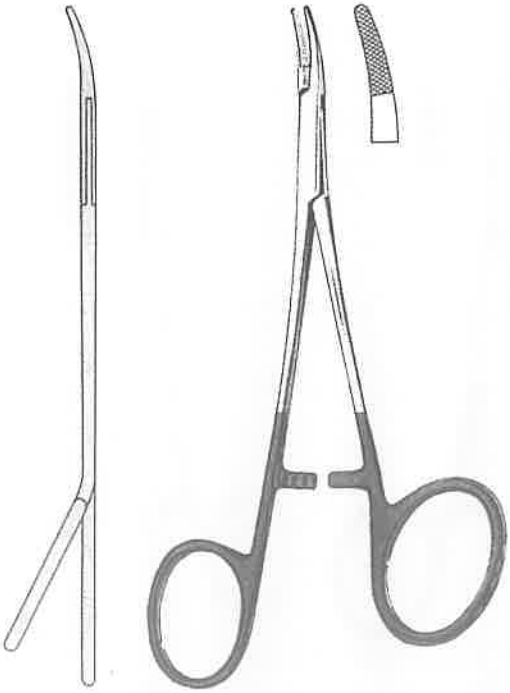
UJ.05.68
WEBSTER N/H "T/C"
18 cm.



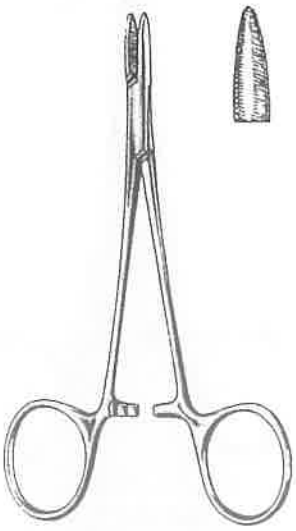
UJ.05.70
WEBSTER N/H "T/C"
20 cm.



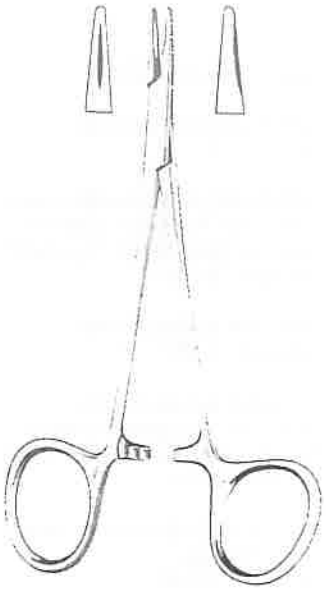
UJ.06.15
Converse
15 cm



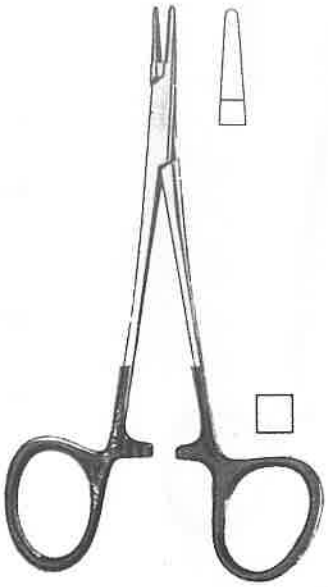
UJ.07.65
Converse "TC"
15 cm



UJ.06.13 13 cm
UJ.08.18 18 cm
Brown



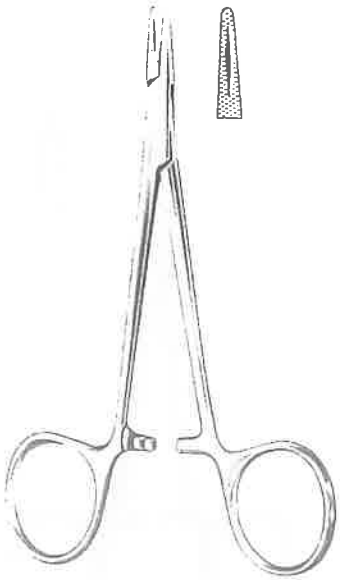
UJ.09.12
Neivert
12.5 cm



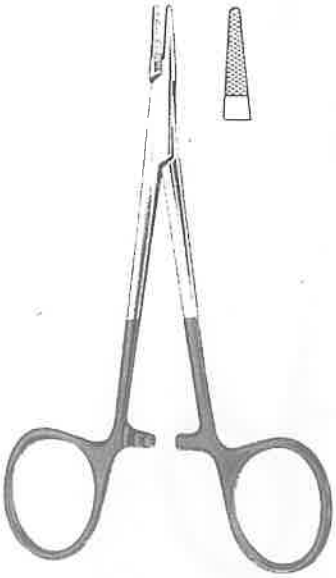
UJ.10.62
Neivert "TC"
12.5 cm

"ACCURA GRIP "TC"

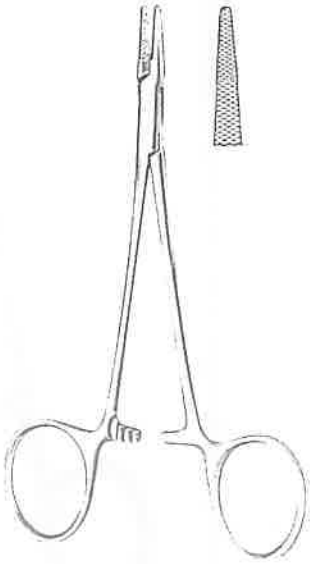
UJ.06.15	CONVERSE Needle Holder curved jaws, with large thumb ring offset 15 cm - 6"
UJ.07.65	CONVERSE Needle Holder curved jaws, with "TC" Tungsten Carbide insert gold plated ring handles 15 cm - 6"
UJ.08.13 UJ.08.18	BROWN Needle Holder convex jaws, fine serrated 13 cm, 5-1/8" 18 cm, 7-1/8"
UJ.09.12	NEIVERT Needle Holder, Offset ring 12.5 cm - 5"
UJ.10.62	NEIVERT Needle Holder, "TC" smooth jaws with Tungsten Carbide insert and gold plated ring handles, thumb ring offset 12.5 cm - 8"



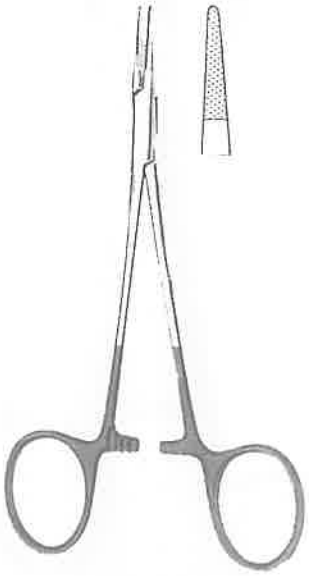
UJ.12.12
Wright (Derf)
12.5 cm



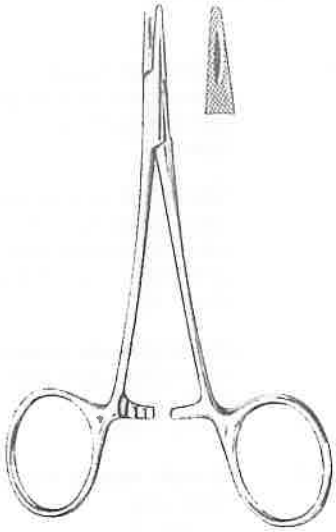
UJ.13.62
Wright (Derf) "TC"
12.5 cm



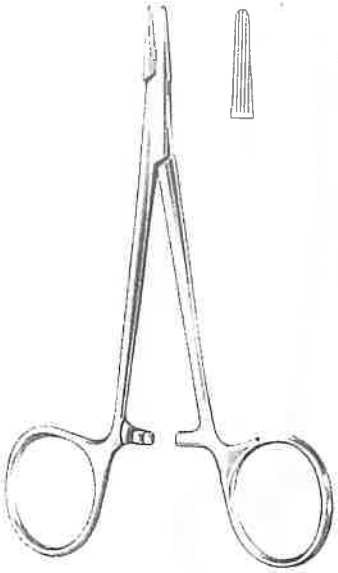
UJ.14.13
Halsey
13.5 cm



UJ.15.63
Halsey "TC"
13.5 cm



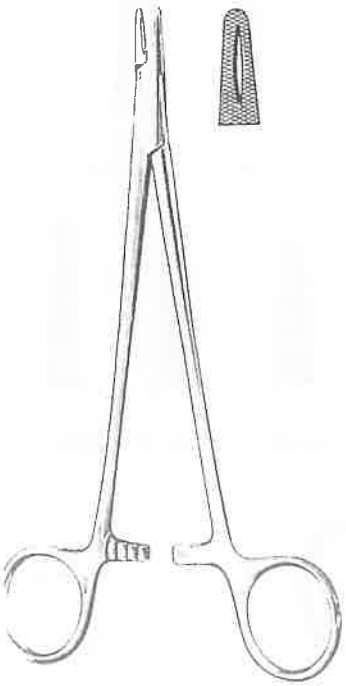
UJ.16.11
Rehbein-Baby
11.5 cm



UJ.17.82
Derf-Converse
12.5 cm

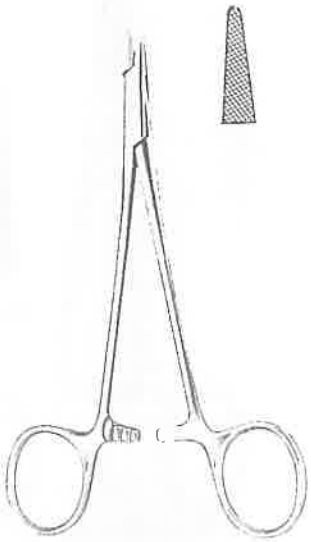
ACCURA GRIP "TC"

UJ.12.12	WRIGHT (DERF) Needle Holder, 12.5 cm - 5"
UJ.13.62	WRIGHT (DERF) Needle Holder with "TC" Tungsten Carbide inserts, gold-plated ring handles, 13.5 cm - 5-3/8"
UJ.14.13	HALSEY Needle Holder, 13.5 cm - 5-3/8"
UJ.15.63	HALSEY Needle Holder with "TC" Tungsten Carbide inserts, gold-plated ring handles, 13.5 cm - 5-3/8"
UJ.16.11	REHBEIN-BABY Needle Holder smooth jaws 11.5 cm - 4-1/2"
UJ.17.82	DERF-CONVERSE Needle Holder longitude serrations 12. 5 cm - 5"

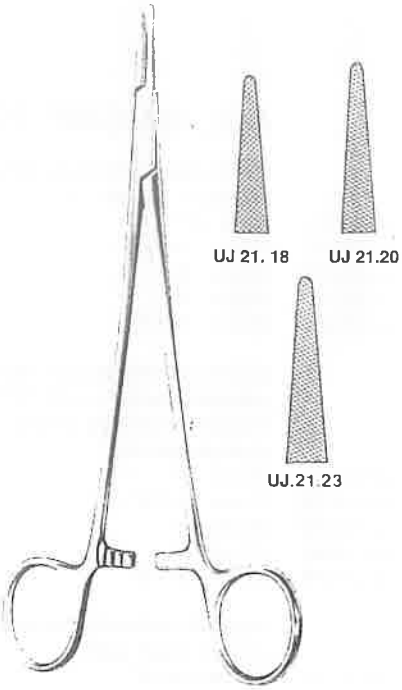


UJ.18.18
New Orleans
18 cm

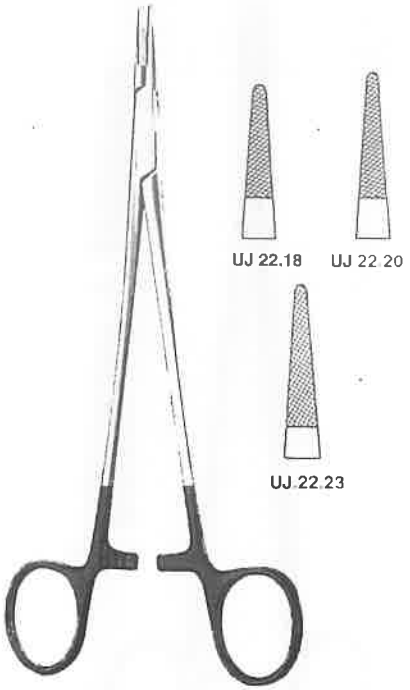
UJ.19.68
New Orleans "TC"
18 cm



UJ.20.14
Baumgartner
14 cm



UJ.21.18 18 cm
UJ.21.20 20 cm
UJ.21.23 23 cm
Crile-Wood



UJ.22.18 18 cm
UJ.22.20 20 cm
UJ.22.23 23 cm
Crile-Wood "TC"
(DeBakey "TC")

ACCURA GRIP "TC"

UJ.18.18 **NEW ORLEANS Needle Holder**
18 cm - 7-1/8"

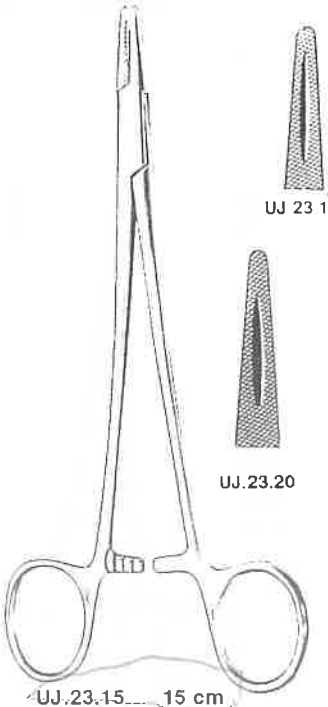
UJ.19.68 **NEW ORLEANS Needle Holder with "TC" Tungsten Carbide insert, gold plated ring handles**
18 cm - 7-1/8"

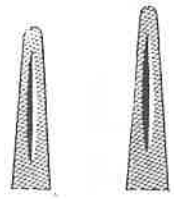
UJ.20.14 **BAUMGARTNER Needle Holder**
14 cm - 5-1/2"

CRILE-WOOD Needle Holder slender pattern
UJ.21.18 **18 cm - 7-1/8"**
UJ.21.20 **20 cm - 8"**
UJ.21.23 **23 cm - 9"**

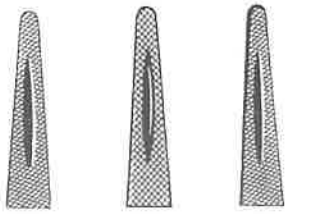
CRILE-WOOD Needle Holder slender T/C Tip, Gold plated ring handles.
UJ.22.18 **18 cm - 7-1/8"**
UJ.22.20 **20 cm - 8"**
UJ.22.23 **23 cm - 9"**

UJ NEEDLE HOLDERS



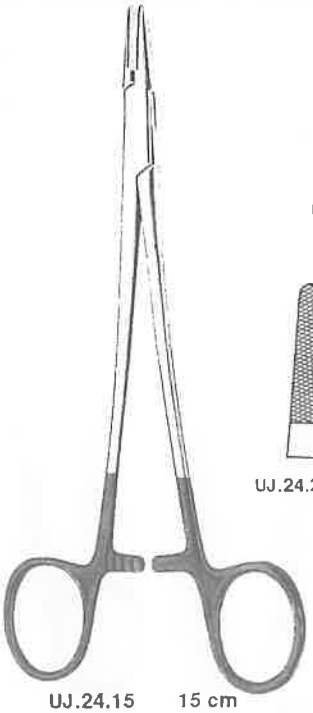


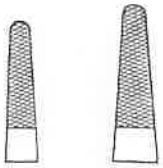
UJ 23 15 UJ.23.18



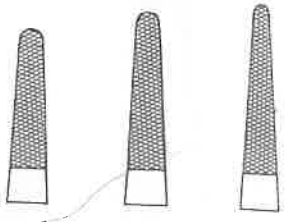
UJ.23.20 UJ.23.23 UJ.23.24

UJ.23.15 15 cm
UJ.23.18 18 cm
UJ.23.20 20 cm
UJ.23.23 23 cm
UJ.23.24 24 cm
Mayo - Hegar



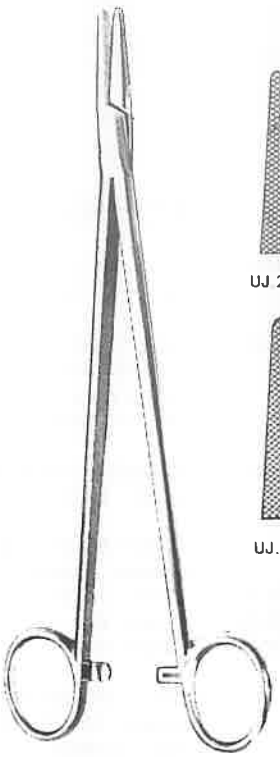


UJ.24.15 UJ.24.18



UJ.24.20 UJ.24.23 UJ.24.24

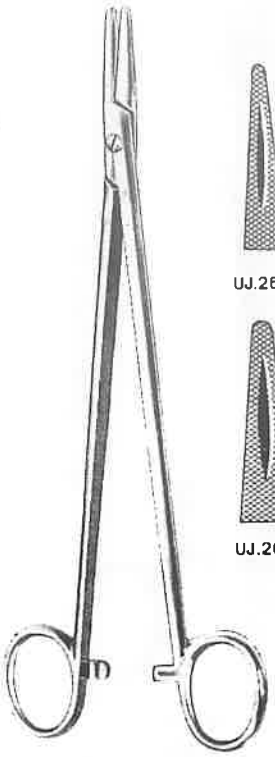
UJ.24.15 15 cm
UJ.24.18 18 cm
UJ.24.20 20 cm
UJ.24.23 23 cm
UJ.24.24 24 cm
Mayo - Hegar "TC"



UJ 25 17

UJ.25.20

UJ.25.17 17 cm
UJ.25.20 20 cm
Hegar



UJ.26.17

UJ.26.40

UJ.26.37 17 cm
UJ.26.40 20 cm
Hegar

ACCURA GRIP "TC"

MAYO-HEGAR Needle Holder standard pattern

UJ.23.15	15cm - 6"
UJ.23.18	18 cm - 7-1/8"
UJ.23.20	20 cm - 8"
UJ.23.23	23 cm - 9"
UJ.23.24	24 cm - 9-1/2"

MAYO-HEGAR Needle Holder standard pattern, with "TC" Tungsten Carbide insert, gold plated ring

UJ.24.15	15cm - 6"
UJ.24.18	18 cm - 7-1/8"
UJ.24.20	20 cm - 8"
UJ.24.23	23 cm - 9"
UJ.24.24	24 cm - 9-1/2"

HEGAR-ORIGINAL Needle Holder, plain jaws

UJ.25.17	17 cm - 6-3/4"
UJ.25.20	20 cm - 8"

HEGAR ORIGINAL Needle Holder, grooved jaws

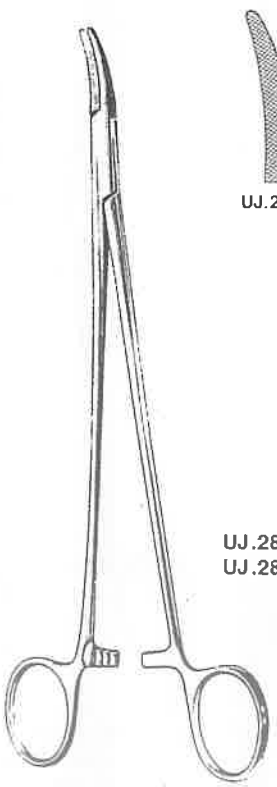
UJ.26.37	17 cm - 6-3/4"
UJ.26.40	20 cm - 8"

NEEDLE HOLDERS

UJ

UJ.27.25
UJ.27.30

UJ.27.25 25 cm
UJ.27.30 30 cm
DeBakey "TC"

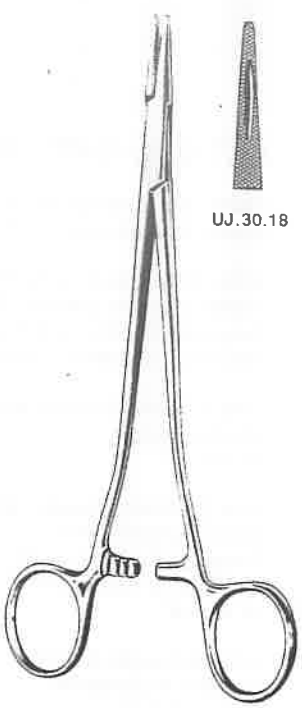


UJ.28.20 UJ.28.23

UJ.28.20 20 cm
UJ.28.23 23 cm
Julian

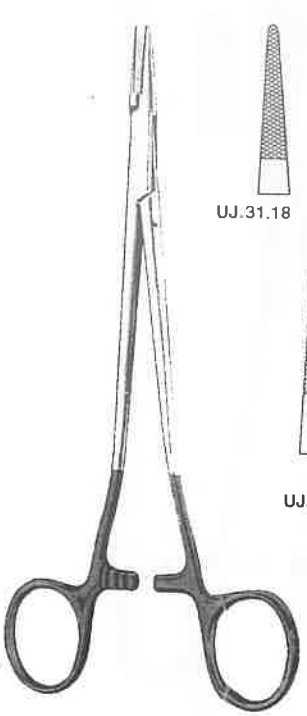
UJ.29.20 UJ.29.23

UJ.29.20 20 cm
UJ.29.23 23 cm
Julian "TC"



UJ.30.18 UJ.30.27

UJ.30.18 18 cm
UJ.30.27 27 cm
Sarot



UJ.31.18 UJ.31.22

UJ.31.27

UJ.31.18 18 cm
UJ.31.22 22 cm
UJ.31.27 27 cm
Sarot "TC"

ACCURA GRIP "TC"

DeBAKEY Needle Holder slender pattern, "TC" Tungsten Carbide insert gold plated ring handles

UJ.27.25 25 cm - 10"
UJ.27.30 30 cm - 11-3/4"

JULIAN Needle Holder curved jaws slender pattern

UJ.28.20 20 cm - 8"
UJ.28.23 23 cm - 9"

JULIAN Needle Holder, slender pattern, curved jaws with "TC" Tungsten Carbide insert, gold plated ring handles

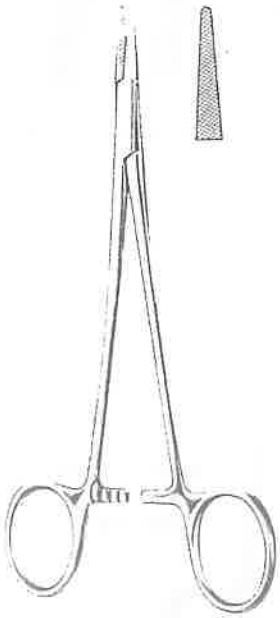
UJ.29.20 20 cm - 8"
UJ.29.23 23 cm - 9"

SAROT Needle Holder, slender pattern

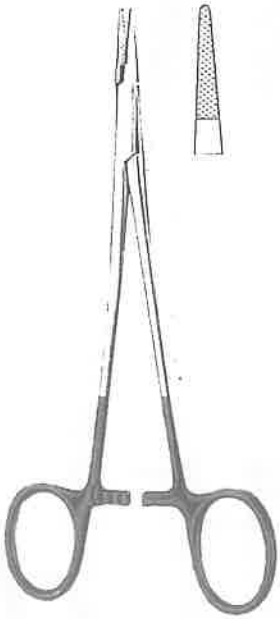
UJ.30.18 18 cm - 7-1/8"
UJ.30.27 27 cm - 10-3/4"

SAROT Needle Holder "TC" Tungsten Carbide insert, gold plated ring handles, slender pattern

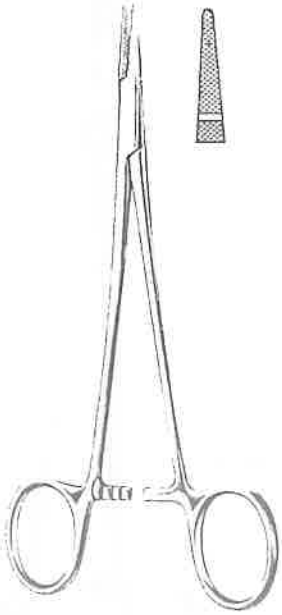
UJ.31.18 18 cm - 7-1/8"
UJ.31.22 22 cm - 8-3/4"
UJ.31.27 27 cm - 10-3/4"



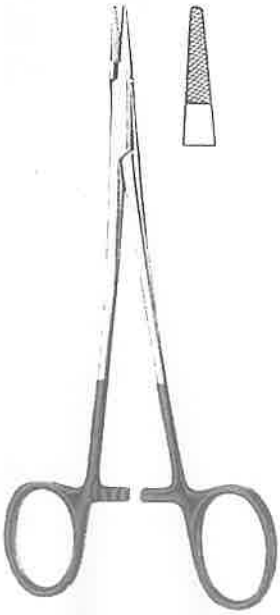
UJ.32.15
Baby-Crile-Wood
15 cm



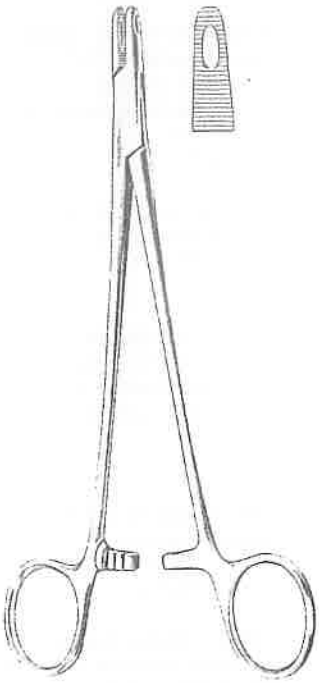
UJ.33.15
Baby-Crile-Wood
"TC"
15 cm



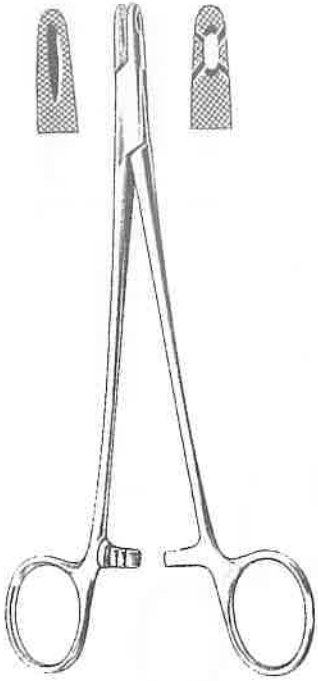
UJ.34.15
Crile-Wood
15 cm



UJ.35.15
Crile-Wood "TC"
15 cm



UJ.36.17
Adson
18 cm

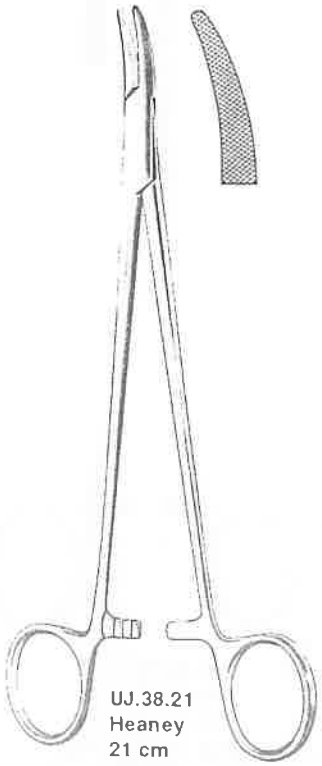


UJ.37.18
Metzenbaum-Hegar
18 cm

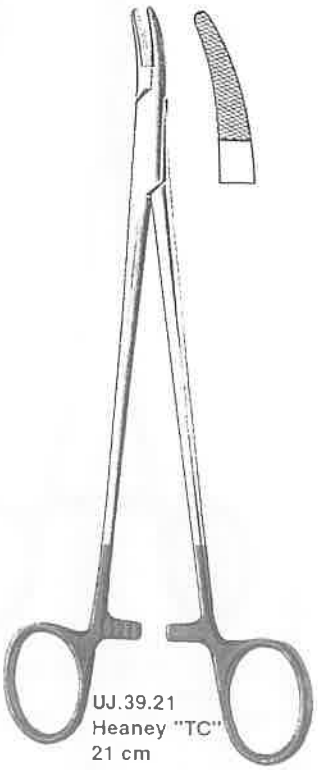
ACCURA GRIP "TC"

UJ.32.15	BABY-CRILE-WOOD Needle Holder delicate pattern 15 cm - 6"
UJ.33.15	BABY-CRILE-WOOD Needle Holder, delicate pattern "TC" Tungsten Carbide insert, gold plated ring handles, 15 cm - 6"
UJ.34.15	CRILE - WOOD Needle Holder slender pattern 15 cm - 6"
UJ.35.15	CRILE - WOOD Needle Holder slender pattern "TC" Tungsten Carbide insert gold plated ring handles 15 cm - 6"
UJ.36.17	ADSON Needle Holder one jaw fenestrated, 18 cm - 7-1/8"
UJ.37.18	METZENBAUM-HEGAR Needle Holder, one jaw fenestrated, 18 cm - 7-1/8"

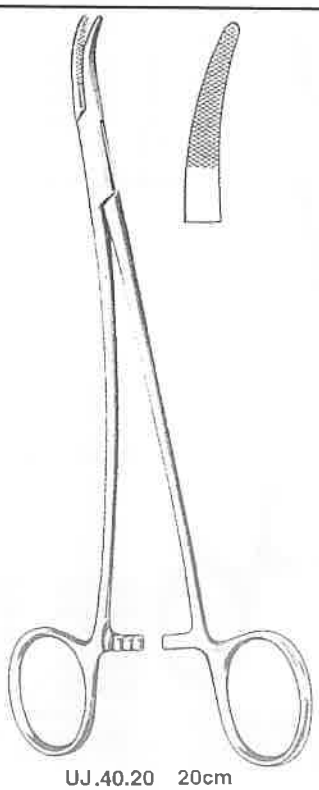
NEEDLE HOLDERS



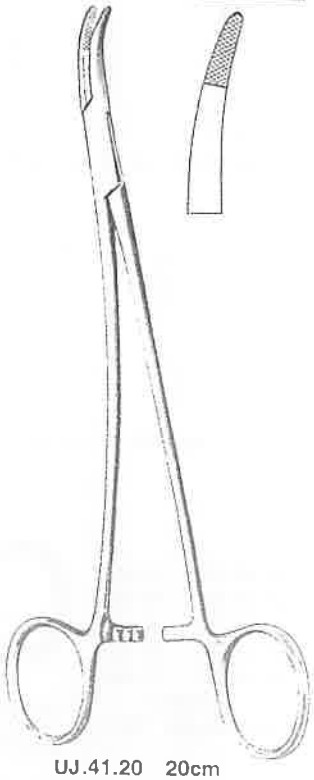
UJ.38.21
Heaney
21 cm



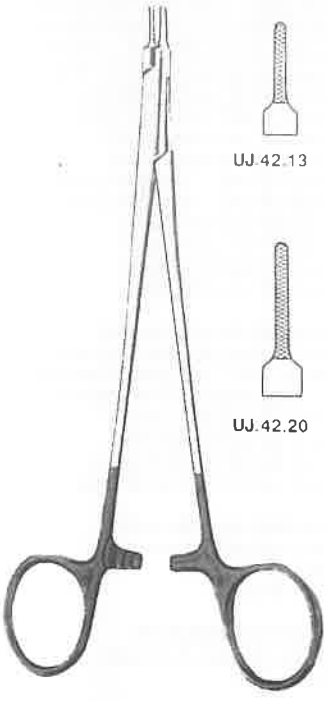
UJ.39.21
Heaney "TC"
21 cm

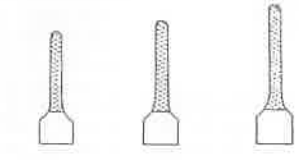


UJ.40.20 20cm
UJ.40.24 24cm
Stratte

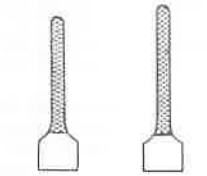


UJ.41.20 20cm
UJ.41.24 24cm
Stratte "TC"



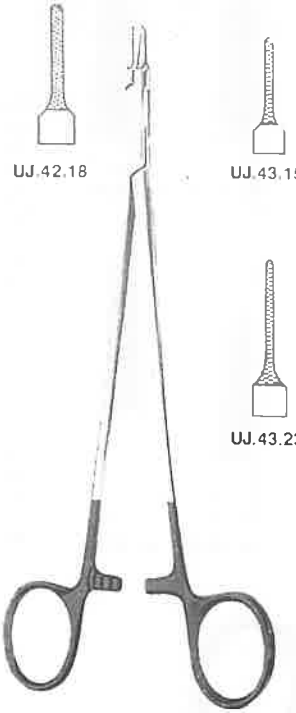


UJ.42.13 UJ.42.15 UJ.42.18

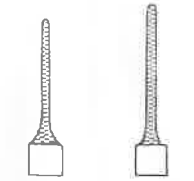


UJ.42.20 UJ.42.23

UJ.42.13 13 cm
UJ.42.15 15 cm
UJ.42.18 18 cm
UJ.42.20 20 cm
UJ.42.23 23 cm
Ryder (French Eye)
"TC"



UJ.43.15 UJ.43.18 UJ.43.20



UJ.43.23 UJ.43.25

UJ.43.15 15 cm
UJ.43.18 18 cm
UJ.43.20 20 cm
UJ.43.23 23 cm
UJ.43.25 25 cm
Hufnagel "TC"

UJ.38.21 HEANEY Needle Holder curved jaws,. 21 cm - 8-1/4"

UJ.39.21 HEANEY Needle Holder, curved jaws with "TC" Tungsten Carbide inserts, gold plated ring handles 21 cm - 8-1/4"

STRATTE Needle Holder, curved jaws and curved shanks

UJ.40.20 20 cm - 8"
UJ.40.24 24 cm - 9-1/2"

STRATTE Needle Holder curved jaws and curved sanks "TC" Tungsten Carbide insert, gold platted ring handles

UJ.41.20 20 cm - 8"
UJ.41.24 24 cm - 9-1/2"

RYDER (FRENCH EYE) needle Holder "TC" Tungsten Carbide insert., gold plated ring handles, heavy pattern

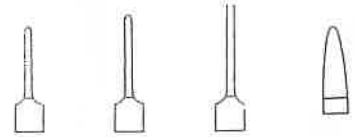
UJ.42.13 13 cm - 5-1/8"
UJ.42.15 15 cm - 6"
UJ.42.18 18 cm - 7-1/8"
UJ.42.20 20 cm - 8"
UJ.42.23 23 cm 9"

HUFNAGEL Needle Holder, narrow jaws with "TC" Tungsten Carbide inserts, gold plated ring handles slender pattern

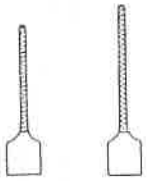
UJ.43.15 15 cm - 6"
UJ.43.18 18 cm - 7-1/8"
UJ.43.20 20 cm - 8"
UJ.43.23 23 cm - 9"
UJ.43.25 25 cm - 10"

UJ NEEDLE HOLDERS

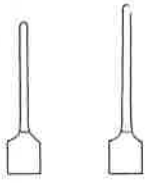
UJ.44.13 UJ.44.15 UJ.44.18



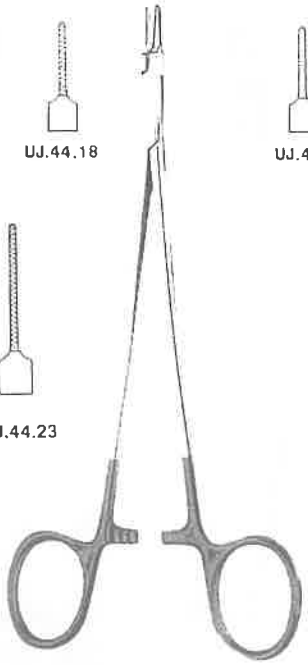
UJ.44.14 UJ.44.16 UJ.44.19



UJ.44.20 UJ.44.23



UJ.44.21 UJ.43.24



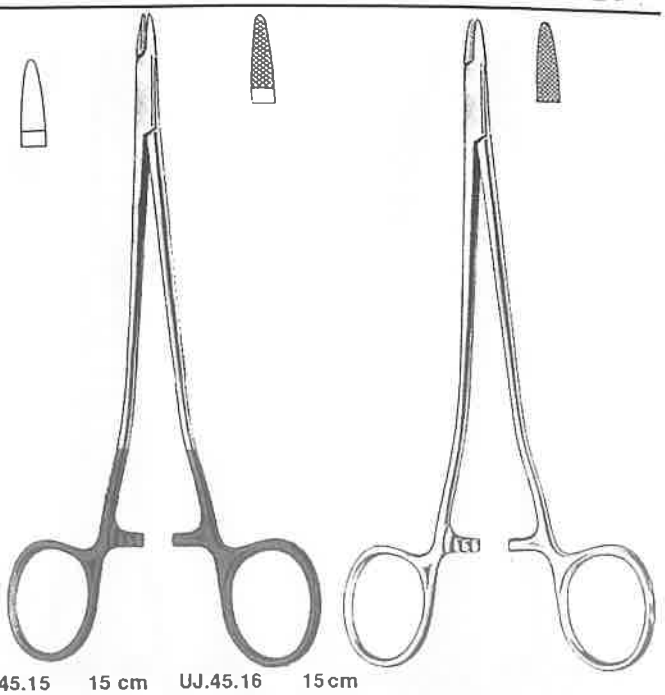
UJ.44.13	13 cm
UJ.44.15	15 cm
UJ.44.18	18 cm
UJ.44.20	20 cm
UJ.44.23	23 cm

Serrated Mini-Ryder "TC"

extra delicate patterns for suture material upto 10 - 0. jaws only 1 mm wide

UJ.44.14	13 cm
UJ.44.16	15 cm
UJ.44.19	18 cm
UJ.44.21	20 cm
UJ.44.24	23 cm

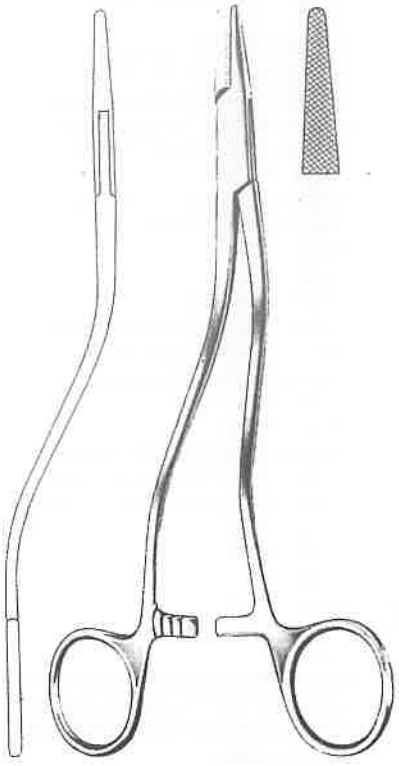
smooth Mini-Ryder "TC"



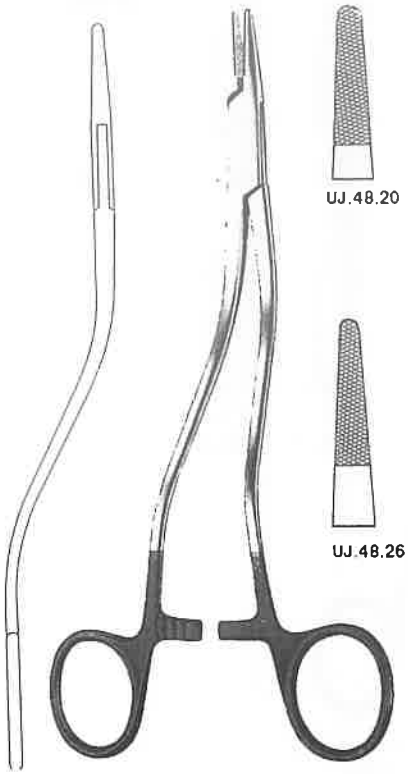
UJ.45.15	15 cm	UJ.45.16	15 cm
UJ.45.17	17 cm	UJ.45.18	17 cm

Smooth Senning "TC" Serrated Senning "TC"

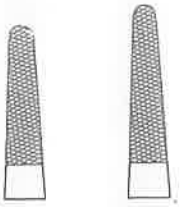
UJ.46.17 Senning 17 cm



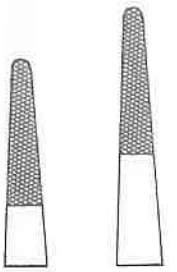
UJ.47.20
20 cm
Thomson-Walker



UJ.48.20 UJ.48.24



UJ.48.26 UJ.48.30



UJ.48.20	20cm	UJ.48.26	26 cm
UJ.48.24	24cm	UJ.48.30	30cm

Bozemann(Wertheim) "TC"

ACCURA GRIP "TC"

MINI-RYDER Needle Holder 1 mm jaws, with "TC" Tungsten Carbide inserts, gold-plated ring handles, extra delicate pattern for suture material up to 10-0

UJ.44.13	13 cm - 5-1/8" serrated jaws
UJ.44.14	13 cm - 5-1/8" smooth jaws
UJ.44.15	15 cm - 6" serrated jawS
UJ.44.16	15 cm - 6" smooth jaws
UJ.44.18	18 cm - 7-1/8" - serrated jaws
UJ.44.19	18 cm - 7-1/8" - smooth jaws
UJ.44.20	20 cm - 8" serrated jaws
UJ.44.21	20 cm - 8" smooth jaws
UJ.44.23	23 cm - 9" serrated jaws
UJ.44.24	23 cm - 9" smooth jaws

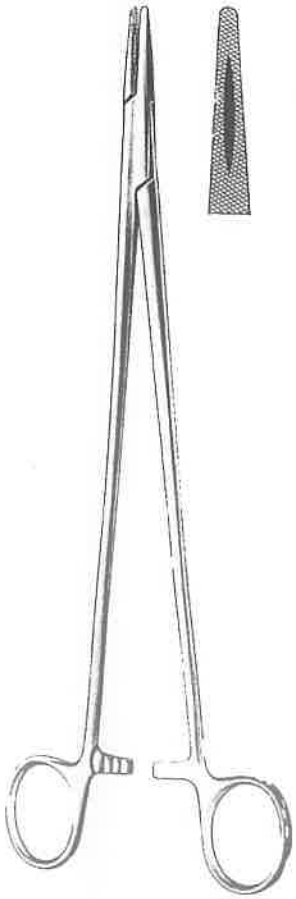
SENNING Needle Holder, extra dlicate pattern for vascular suture, "TC" Tnugsten Carbide inserts, gold plated ring handles

UJ.45.15	15 cm - 6" smooth jaws
UJ.45.16	15 cm - 6" serrated jaws
UJ.45.17	17 cm - 6-3/4" smooth jaws
UJ.45.18	17 cm - 6-3/4" serrated jaws

UJ.46.17	SENNING Needle Holder, extra delicate pattern for vascular suture, 17 cm 6-/34"
UJ.47.20	THOMSON-WALKER Needle Holder, S-Shape 20 cm - 8"

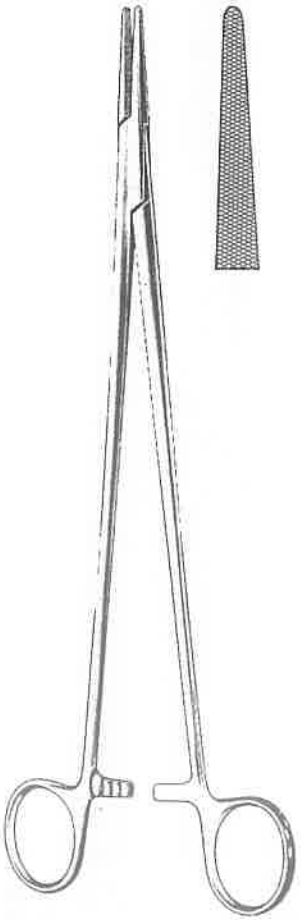
BOZEMANN (WERTHEIM) Needle Holder, S-shape, "TC" Tungsten Carbide insert, gold plated ring handles

UJ.48.20	20 cm - 8"
UJ.48.24	24 cm - 9-1/2"
UJ.48.26	26 cm -10-1/4"
UJ.48.30	30 cm - 11-3/4"

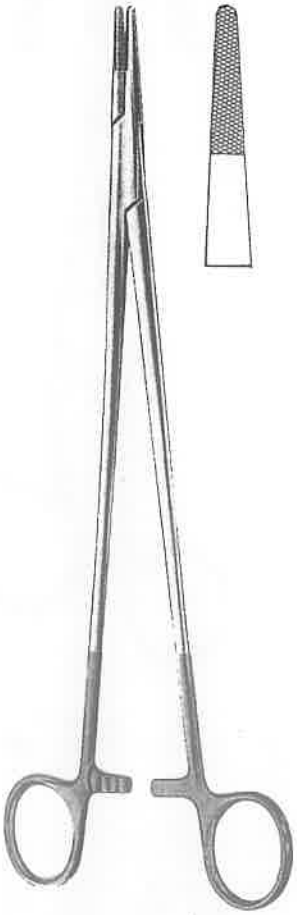


UJ.49.27
Masson
27 cm

UJ.50.27
Masson "TC"
27 cm



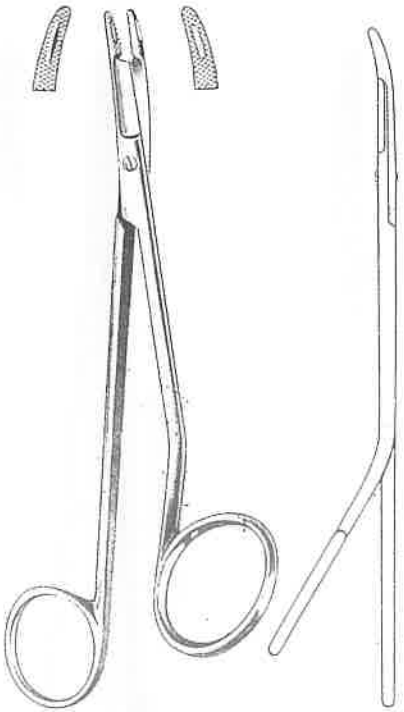
UJ.51.28
Wangensteen
28 cm



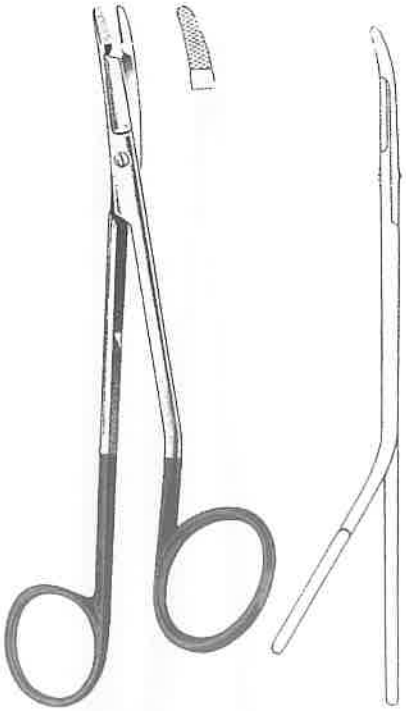
UJ.52.28
Wangensteen "TC"
28 cm

ACCURA GRIP "TC"

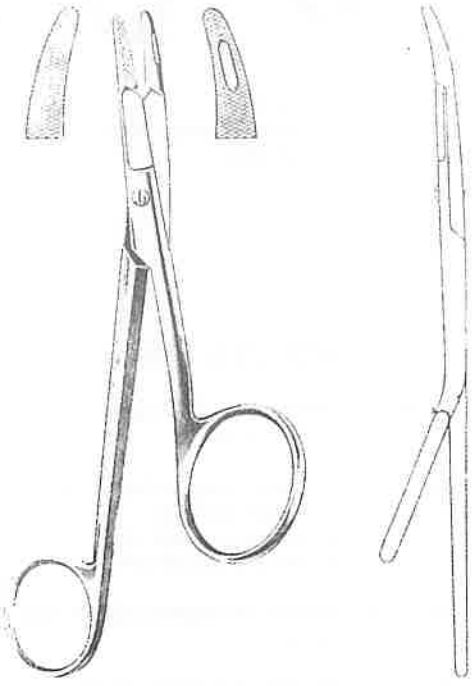
UJ.49.27	**MASSON Needle Holder 27 cm - 10-3/4"**
UJ.50.27	**MASSON Needle Holder "TC" Tungsten Carbide insert, gold plated ring handles, 27 cm 10-3/4"**
UJ.51.28	**WANGENSTEEN Needle Holder, 28 cm - 11"**
UJ.52.28	**WANGENSTEEN Needle Holder "TC" Tungsten Carbide insert, gold plated ring handles, 28 cm - 11"**



UJ.53.14
Gillies - slim
14.5 cm



UJ.54.15
Gillies-slim "TC"
14.5 cm



UJ.55.15
Gillies
15 cm

UJ.56.16
Gillies "TC"
15 cm

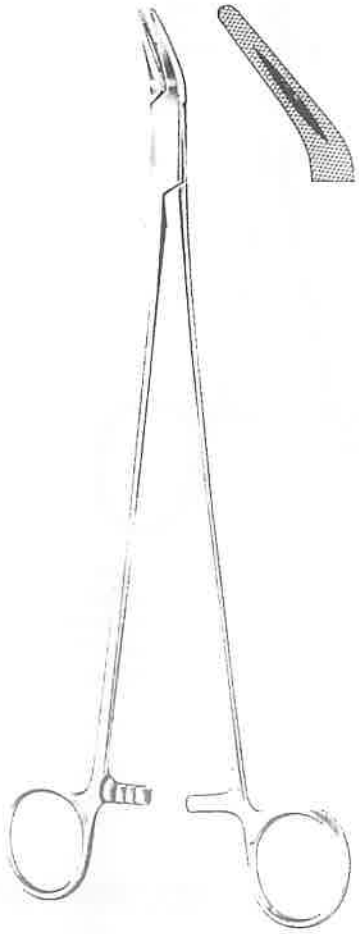
ACCURA GRIP "TC"

UJ.53.14 GILLIES - SLIM Combined Needle Holder and Scissors delicate pattern.
14.5 cm - 5-3/4"

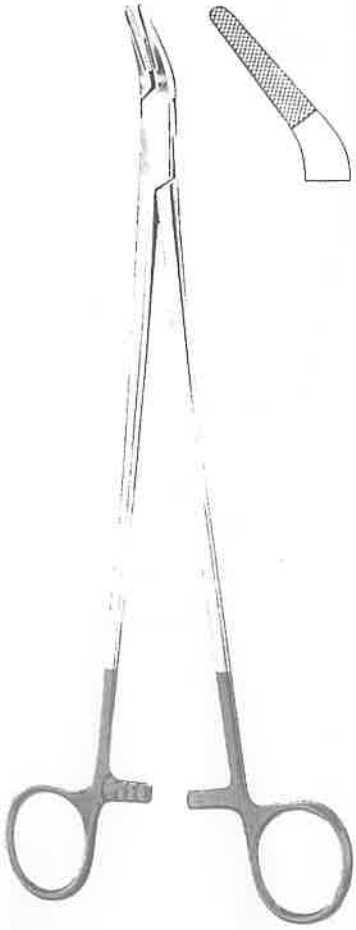
UJ.54.15 GILLIES-SLIM Combined Needle Holder and Scissors delicate pattern with "TC" Tungsten Carbide inserts, gold plated ring handles. 14.5 cm - 5-3/4"

UJ.55.15 GILLIES Combined Needle Holder and Scissors, standard pattern - 15 cm - 6"

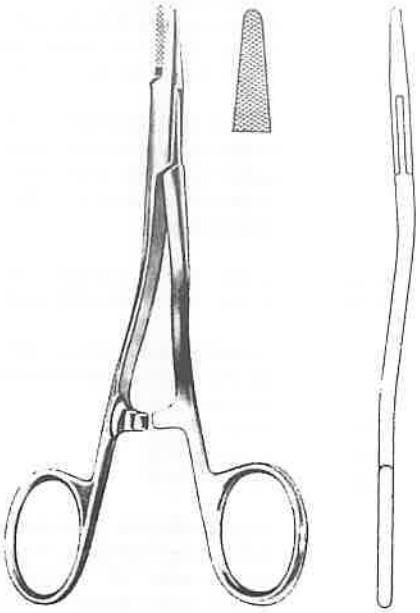
UJ.56.16 GILLIES Combined Needles Holder and Scissors standard pattern with "TC" Tungsten Carbide insert, gold plated ring handles. 15 cm - 6"



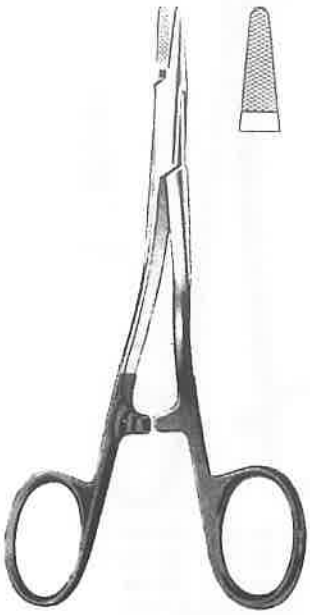
UJ.57.27
Finochietto
27 cm



UJ.58.27
Finochietto "TC"
27 cm



UJ.59.13
Kilner
13 cm

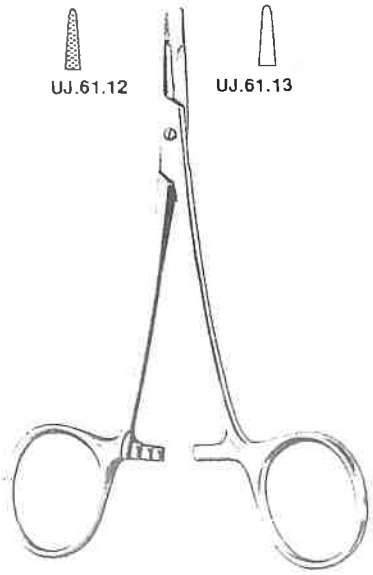


UJ.60.13
Kilner "TC"
13 cm

ACCURA GRIP "TC"

UJ.57.27	**FINOCHIETTO Needle Holder angled jaws, 27 cm - 10-3/4"**
UJ.58.27	**FINOCHIETTO Needle Holder angled jaws with "TC" Tungsten Carbide inserts gold-plated handles 27 cm - 10-3/4"**
UJ.59.13	**KILNER Needle Holder, S-shape shanks, 13 cm - 5-1/8"**
UJ.60.13	**KILNER Needle Holder "TC" S-shape shanks with Tungsten Carbide inserts, gold-plated ring handles 13 cm - 5-1/8"**

NEEDLE HOLDERS

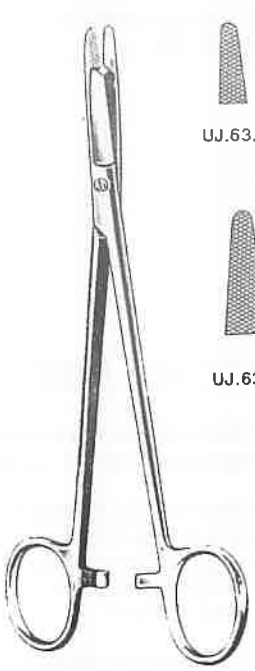


UJ.61.12
serrated
Olsen-Hegar
mini
12 cm

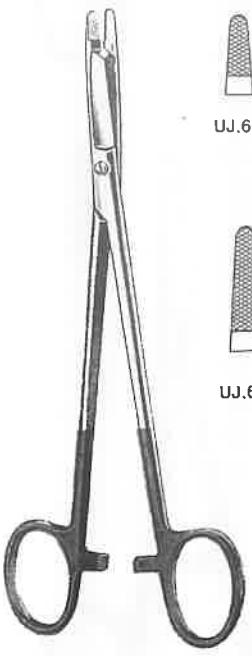
UJ.61.13
smooth
Olsen-Hegar
mini
12 cm

UJ.62.12
serrated
Olsen-Hegar
mini "TC"
12 cm

UJ.62.13
smooth
Olsen-Hegar
mini- "TC"
12 cm



UJ.63.14 14 cm
UJ.63.17 17 cm
UJ.63.19 19 cm
Olsen-Hegar



UJ.64.14 14 cm
UJ.64.17 17 cm
UJ.64.19 19 cm
Olsen-Hegar "TC"

ACCURA GRIP "TC"

OLSEN-HEGAR "MINI" Combined Needle Holder and Scissors, very delicate pattern

UJ.61.12 12 cm - 4-3/4" serrated jaws
UJ.61.13 12 cm - 4-3/4" smooth jaws

OLSEN-HEGAR MINI Combined Needle Holder and Scissors very delicate pattern, with "TC" Tungsten carbide inserts, gold plated ring handles

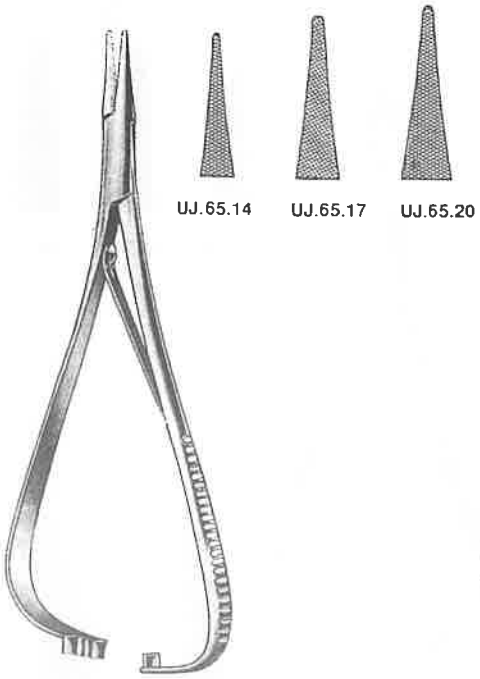
UJ.62.12 12 cm - 4-3/4" serrated jaws
UJ.62.13 12 cm - 4-3/4" smooth jaws

OLSEN-HEGAR Combined Needle Holder and Scissors standard pattern

UJ.63.14 14 cm - 5-1/2"
UJ.63.17 17 cm - 6-3/4"
UJ.63.19 19 cm - 7-1/2"

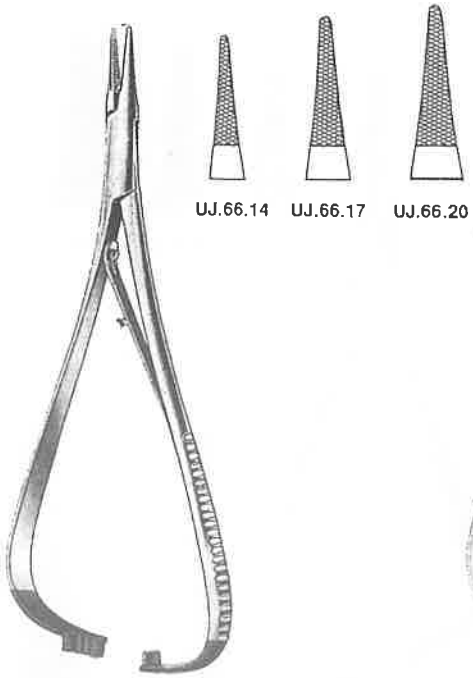
OLSEN-HEGAR Combined Needle Holder and Scissors, standard pattern with "TC" Tungsten Carbide inserts gold-plated ring handles

UJ.64.14 14 cm - 5-1/2"
UJ.64.17 17 cm - 6-3/4"
UJ.64.19 19 cm - 7-1/2"



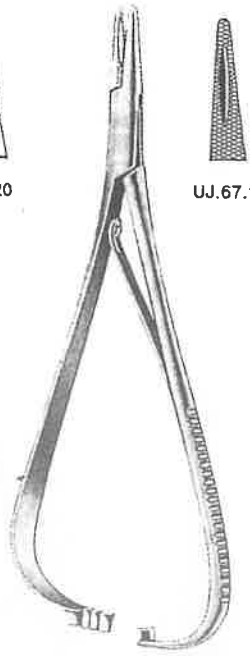
UJ.65.14 UJ.65.17 UJ.65.20

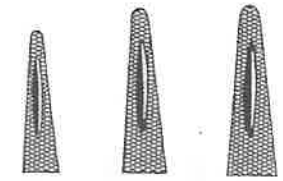
UJ.65.14 14 cm
UJ.65.17 17 cm
UJ.65.20 20 cm
Mathieu-Kocher



UJ.66.14 UJ.66.17 UJ.66.20

UJ.66.14 14 cm
UJ.66.17 17 cm
UJ.66.20 20 cm
Mathieu-Kocher "TC"





UJ.67.14 UJ.67.17 UJ.67.20

UJ.67.14 14 cm
UJ.67.17 17 cm
UJ.67.20 20 cm
Mathieu

ACCURA GRIP "TC"

MATHIEU-KOCHER Needle Holder narrow jaws

UJ.65.14	14 cm - 5-1/2"
UJ.65.17	17 cm - 6-3/4"
UJ.65.20	20 cm - 8"

MATHIEU-KOCHER Needle Holder narrow jaws with "TC" Tungsten Carbide inserts, gold plated shank ends

UJ.66.14	14 cm - 5-1/2"
UJ.66.17	17 cm - 6-3/4"
UJ.66.20	20 cm - 8"

MATHIEU Needle Holder standard pattern, grooved jaws

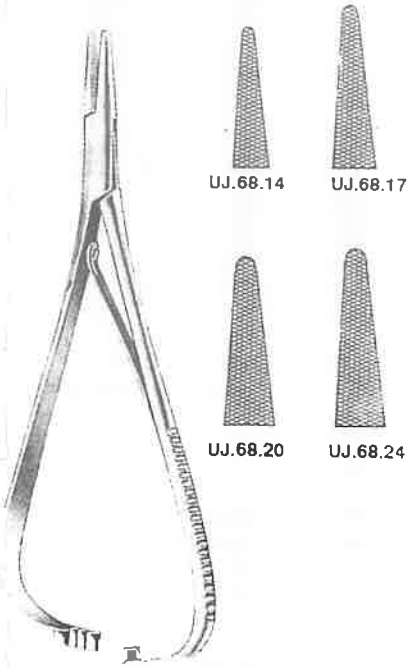
UJ.67.14	14 cm - 5-1/2"
UJ.67.17	17 cm - 6-3/4"
UJ.67.20	20 cm - 8"

MATHIEU Needle Holder standard pattern, plain jaws

UJ.68.14	14 cm - 5-1/2"
UJ.68.17	17 cm - 6-3/4"
UJ.68.20	20 cm - 8"
UJ.68.24	24 cm - 9-1/2"

MATHIEU Needle Holder, standard pattern, with "TC" Tungsten Carbide inserts, gold plated shank ends

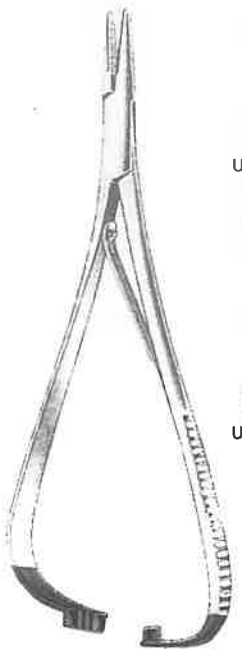
UJ.69.14	14 cm - 5-1/2"
UJ.69.17	17 cm - 6-3/4"
UJ.69.20	20 cm - 8"
UJ.69.24	24 cm - 9-1/2"

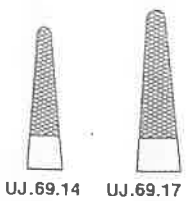


UJ.68.14 UJ.68.17

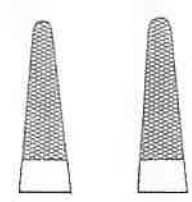
UJ.68.20 UJ.68.24

UJ.68.14 14 cm
UJ.68.17 17 cm
UJ.68.20 20 cm
UJ.68.24 24 cm
Mathieu





UJ.69.14 UJ.69.17

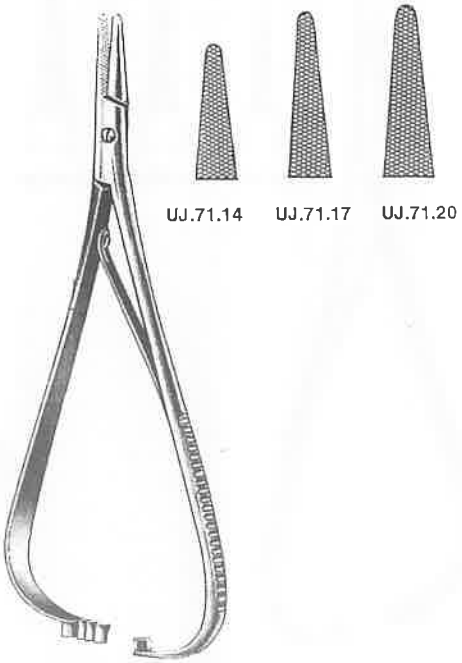


UJ.69.20 UJ.69.24

UJ.69.14 14 cm
UJ.69.17 17 cm
UJ.69.20 20 cm
UJ.69.24 24 cm
Mathieu - "TC"

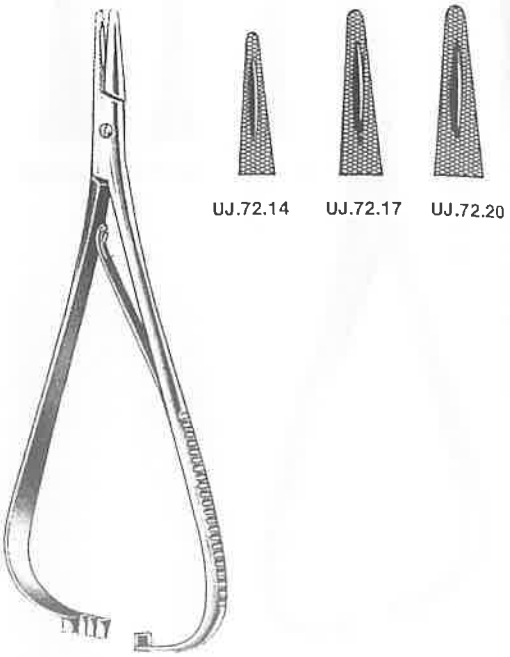
NEEDLE HOLDERS

UJ.70.13
Mathieu
14 cm



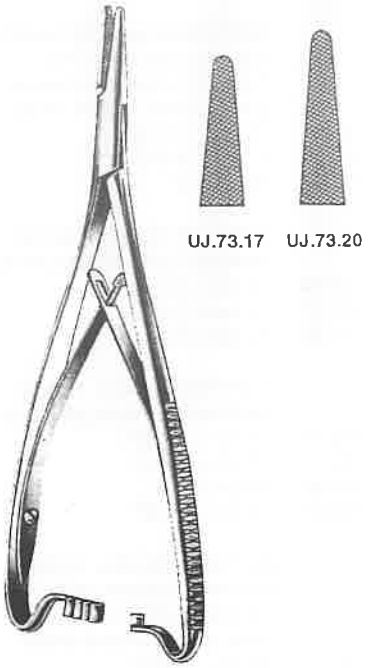
UJ.71.14 UJ.71.17 UJ.71.20

UJ.71.14 14 cm
UJ.71.17 17 cm
UJ.71.20 20 cm
Mathieu



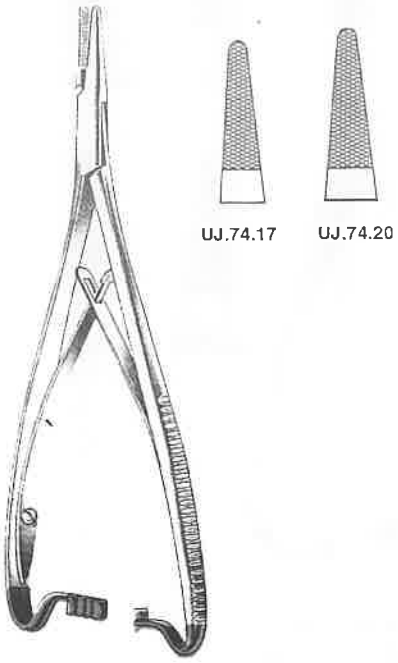
UJ.72.14 UJ.72.17 UJ.72.20

UJ.72.14 14 cm
UJ.72.17 17 cm
UJ.72.20 20 cm
Mathieu



UJ.73.17 UJ.73.20

UJ.73.17 17 cm
UJ.73.20 20 cm
Mathieu

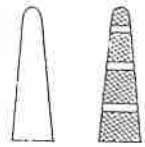


UJ.74.17 UJ.74.20

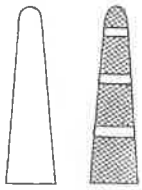
UJ.74.17 17 cm
UJ.74.20 20 cm
Mathieu

ACCURA GRIP "TC"

UJ.70.13	MATHIEU Needle Holder narrow jaws screw-joint 14 cm, 5-1/2"
	MATHIEU Needle Holder Screw-Joint, Jaws without groove
UJ.71.14	14 cm - 5-1/2"
UJ.71.17	17 cm - 6-3/4"
UJ.71.20	20 cm - 8"
	MATHIEU Needle Holder screw-joint grooved jaws
UJ.72.14	14 cm - 5-1/2"
UJ.72.17	17 cm - 6-3/4"
UJ.72.20	20 cm - 8"
	MATHIEU Needle Holder Inverted ratchet,standard pattern jaws wiyth"TC"Tungsten Carbide inserts gold-plated shank ends
UJ	
UJ.74.17	17 cm - 6-3/4"
UJ.74.20	20 cm - 8"

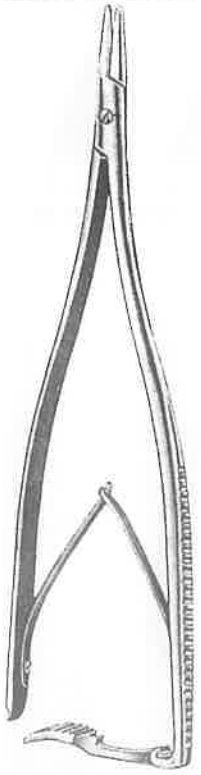


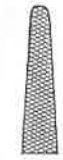
UJ.75.14



UJ.75.17

UJ.75.14 14 cm
UJ.75.17 17 cm
Macphail

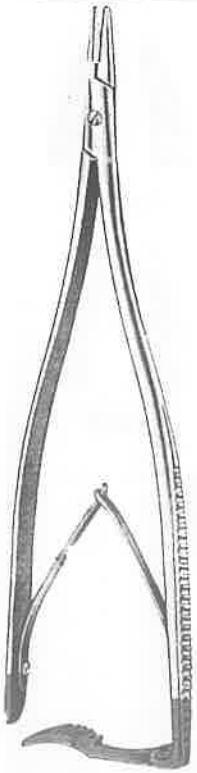




UJ.76.20

UJ.76.23

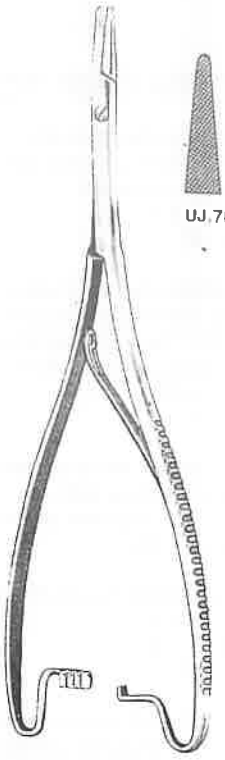
UJ.76.20 20cm
UJ.76.23 23cm
Zweifel



UJ.77.20

UJ.77.23

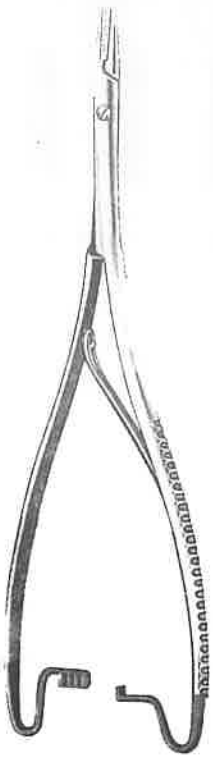
UJ.77.20 20cm
UJ.77.23 23cm
Zweifel "TC"



UJ.78.20

UJ.78.25

UJ.78.20 20 cm
UJ.78.25 25 cm



UJ.79.20

UJ.79.25

UJ.79.20 20 cm
UJ.79.25 25 cm
"TC"

ACCURA GRIP "TC"

MACPHAIL Needle Holder
One jaw serrated with lateral flutes, one jaw smooth with copper insert

UJ.75.14	14 cm - 5-1/2"
UJ.75.17	17 cm - 6-3/4"

ZWEIFEL Needle Holder

UJ.76.20	20 cm - 8"
UJ.76.23	23 cm - 9"

ZWEIFEL Needle Holder with "TC" Tungsten Carbide inserts and gold plated shank ends

UJ.77.20	20 cm - 8"
UJ.77.23	23 cm - 9"

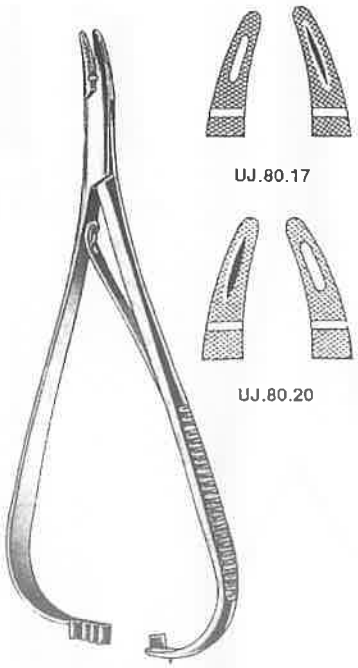
Needle Holder with slender shanks and long neck

UJ.78.20	20 cm - 8"
UJ.78.25	25 cm - 10"

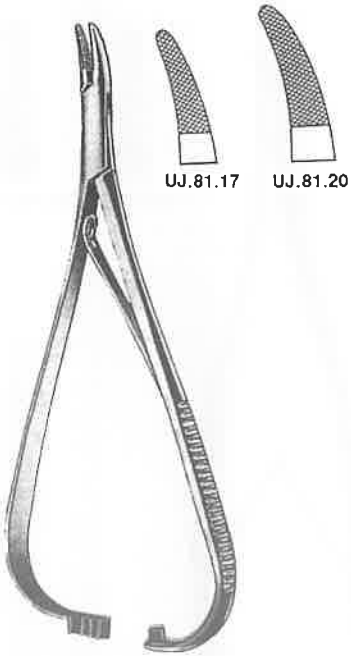
Needle Holder with "TC" Tungsten Carbide insert gold plated shanks ends slender shanks and long neck

UJ.79.20	20 cm - 8"
UJ.79.25	25 cm - 10"

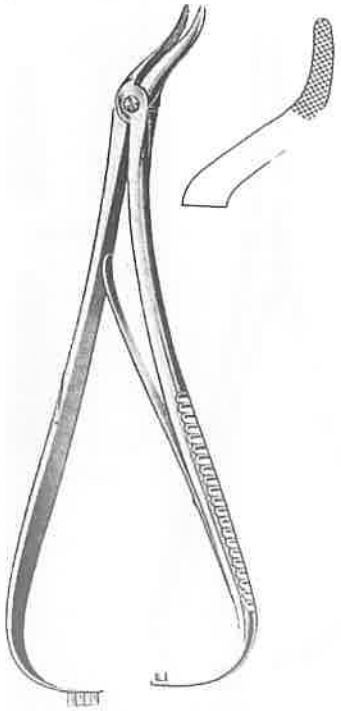
UJ NEEDLE HOLDERS



UJ.80.17 17 cm
UJ.80.20 20 cm
Metzenbaum Mathieu



UJ.81.17 17 cm
UJ.81.20 20 cm
Metzenbaum Mathieu "TC"



UJ.82.18
Eiselberg
18.5 cm

UJ.83.16 16 cm
UJ.83.18 18 cm
UJ.83.20 20 cm
Langenbeck

UJ.84.16 16 cm
UJ.84.18 18 cm
UJ.84.20 20 cm
Langenbeck "TC"

ACCURA GRIP "TC"

METZENBAUM-MATHIEU
Needle Holder, curved jaws one jaw fenestrated

UJ.80.17 17 cm - 6-3/4"
UJ.80.20 20 cm - 8"

METZENBAUM - MATHIEU
Needle Holder curved jaws, with "TC" Tungsten carbide insert, gold plated shank ends

UJ.81.17 17 cm - 6-3/4"
UJ.81.20 20 cm - 8"

UJ.82.18 **EISELSBERG Needle Holder for palate suture, with narrow jaws bayonet shape**
18.5 cm - 7-1/4"

LANGENBECK Needle Holder

UJ.83.16 16 cm - 6-1/4"
UJ.83.18 18 cm - 7-1/8"
UJ.83.20 20 cm - 8"

LANGENBECK Needle Holder with "TC" Tungsten Carbide Inserts and gold plated shanks ends

UJ.84.16 16 cm - 6-1/4"
UJ.84.18 18 cm - 7-1/8"
UJ.84.20 20 cm - 8"

UJ.85.15
Crile
15 cm

UJ.86.18
Toennis
18 cm

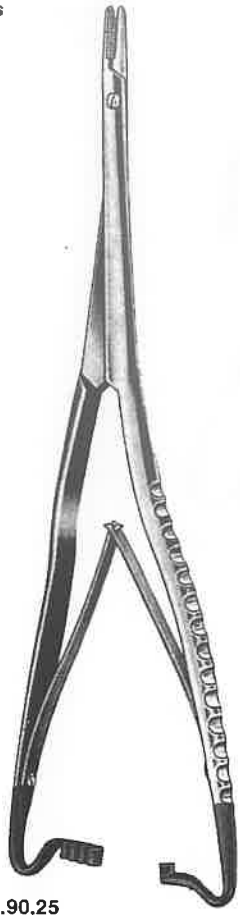
UJ.87.18
Toennis "TC"
18 cm

UJ.88.20
Langenbeck-Ryder "TC"
20 cm

UJ.89.25
Hoesel
25 cm

UJ.89.25

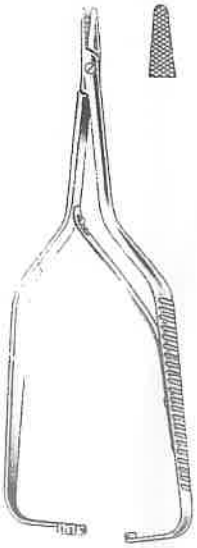
UJ.90.25



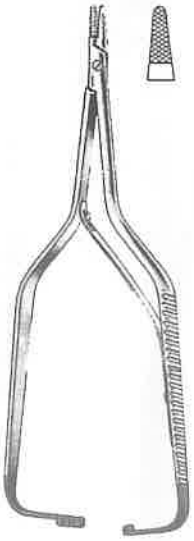
UJ.90.25
Hoesel "TC"
25 cm

UJ.85.15	**CRILE Needle Holder 15 cm - 6"**
UJ.86.18	**TOENNIS Needle Holder 18 cm - 7-1/8"**
UJ.87.18	**TOENNIS Needle Holder with "TC" Tungsten Carbide inserts and gold plated shank ends, 18 cm - 7-1/8"**
UJ.88.20	**LANGENBECK-RYDER Needle Holder, extra delicate jaws with "TC" Tungsten Carbide insert, gold plated shank ends, 20 cm - 8"**
UJ.89.25	**HOESEL Needle Holder with slender shanks and long neck, 25 cm - 10"**
UJ.90.25	**HOESEL Needle Holder with "TC" Tungsten Carbide inserts and glod plated shanks ends, slender shanks with long neck, 25 cm - 10"**

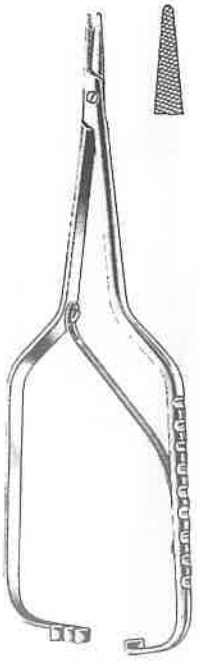
UJ NEEDLE HOLDERS



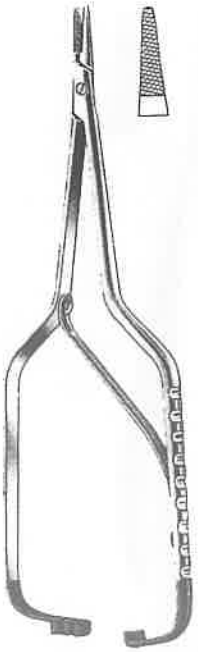
UJ.91.12
Boynton
12 cm



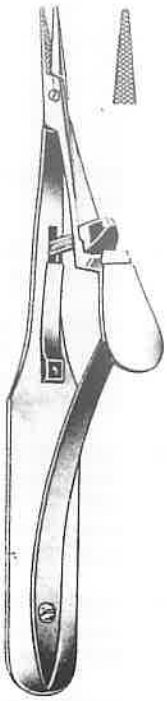
UJ.92.12
Boynton "TC"
12 cm



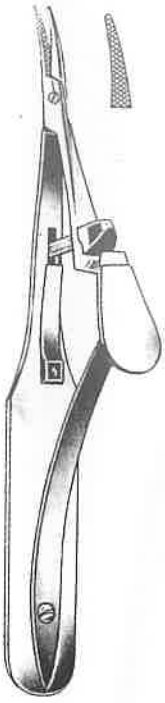
UJ.93.16
Arruga
16 cm



UJ.94.16
Arruga "TC"
16 cm



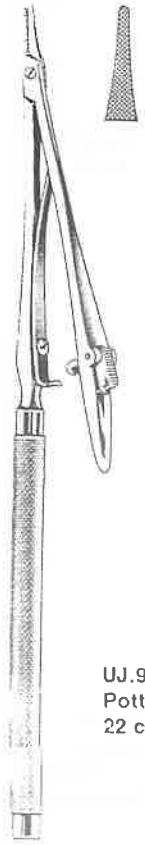
UJ.95.14
Arruga
14 cm



UJ.96.15
Arruga
14 cm

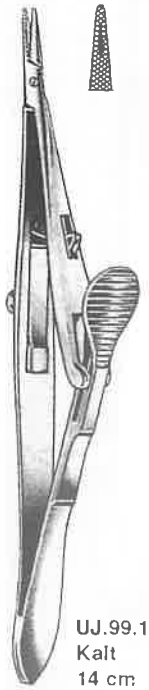
ACCURA GRIP "TC"

UJ.91.12	**BOYNTON Needle Holder very delicate pattern 12 cm - 4-3/4"**
UJ.92.12	**BOYNTON Needle Holder very delicate pattern, jaws with "TC" Tungsten Carbide inserts glod plated shank ends 12 cm - 4-3/4"**
UJ.93.16	**ARRUGA Needle Holder 16 cm - 6-1/4"**
UJ.94.16	**ARRUGA Needle Holder with "TC" Tungsten Carbide inserts, gold plated shank ends 16 cm - 6-1/4"**
	ARRUGA Needle Holder
UJ.95.14	**14 cm - 5-12" straight jaws**
UJ.96.15	**14 cm - 5-1/2" curved jaws**

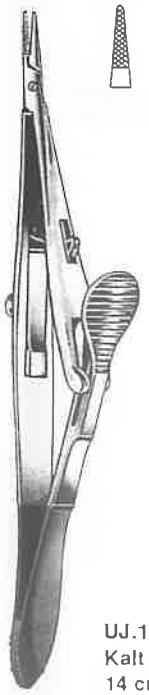


UJ.97.22
Potts-Smith
22 cm

UJ.98.15
Stevens
15 cm

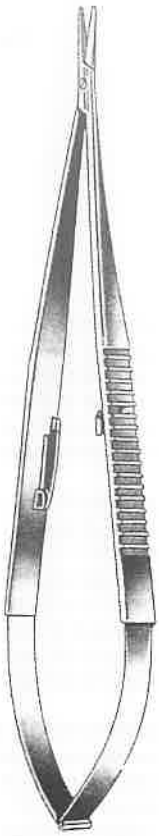


UJ.99.14
Kalt
14 cm



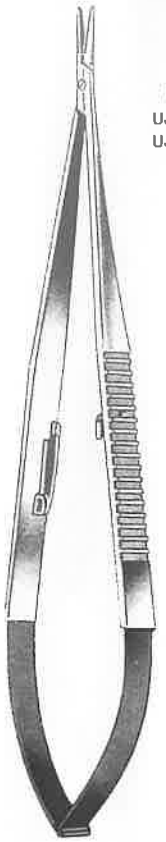
UJ.100.14
Kalt "TC"
14 cm

UJ.101.18
UJ.101.21



UJ.101.18 18.5 cm
UJ.101.21 21 cm
Jacobson

UJ.102.18
UJ.102.21



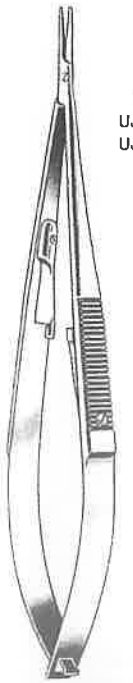
UJ.102.18 18.5 cm
UJ.102.21 21 cm
Jacobson "TC"

ACCURA GRIP "TC"

UJ.97.22	STEVENS Needle Holder 15 cm - 6"
UJ.98.15	POTTS-SMITH Needle Holder 22 cm - 8-3/4"
UJ.99.14	KALT Needle Holder 14 cm - 5-1/2"
UJ.100.14	KALT Needle Holder with "TC" Tungsten Carbide inserts and gold-plated ends, 14 cm - 5-1/2"
	JACOBSON Micro Needle Holder with fine smooth jaws straight, with catch
UJ.101.18	18,5 cm - 7-1/4"
UJ.101.21	21 cm - 8-1/4"
	JACOBSON Micro Needle Holder, smooth jaws, with "TC" Tungsten Carbide inserts, glod plated ends straight, with catch
UJ.102.18	18.5 cm - 7-1/4"
UJ.102.21	21 cm - 8-1/4"

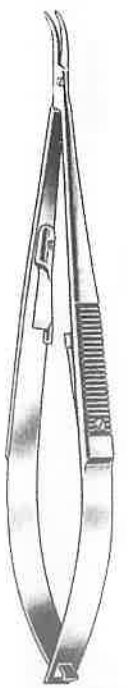
NEEDLE HOLDERS

Eye Needle Holders Micro



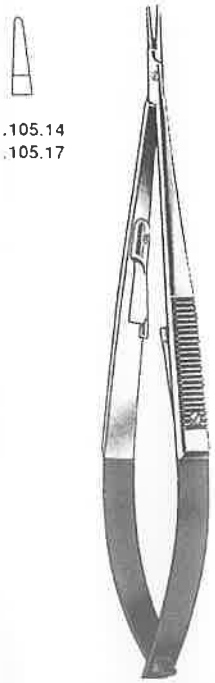
UJ.103.14
UJ.103.17

UJ.103.14 14 CM
UJ.103.17 17 CM
straight
Castroviejo



UJ.104.15
UJ.104.18

UJ.104.15 14 cm
UJ.104.18 17 cm
curved
Castroviejo

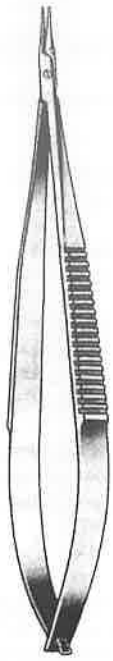


UJ.105.14
UJ.105.17

UJ.105.15
UJ.105.18

UJ.105.14 14 cm
UJ.105.17 17 cm
smooth
Castroviejo "TC"

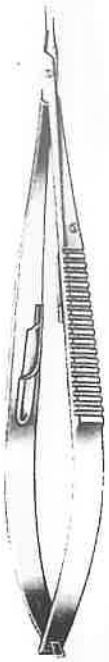
UJ.105.15 14 cm
UJ.105.18 17 cm
straight
Castroviejo "TC"



UJ.106.22
UJ.107.24

UJ.106.23
UJ.107.25

Castroviejo-micro
without catch
14.5 cm



Castroviejo-micro
with catch
14.5 cm

CASTROVIEJO Needle Holder
standard pattern, smooth jaws

UJ.103.14	14 cm - 5-1/2" straight
UJ.103.17	17 cm - 6-3/4" straight
UJ.104.15	14 cm - 5-1/2" curved
UJ.104.18	17 cm - 6-3/4" curved

CASTROVIEJO Needle Holder standard pattern, straight with "TC" Tungsten Carbide insert, gold plated ends

UJ.105.14	14 cm - 5-1/2" smooth jaws
UJ.105.17	17 cm - 6-3/4" smooth jaws
UJ.105.15	14 cm - 5-1/2" serrated jaws
UJ.105.18	17 cm - 6-3/4" serrated jaws

CASTROVIEJO MICRO Needle Holder with very delicate jaws 0.6 mm 14.5 cm - 5-3/4"

UJ.106.22	straight without catch
UJ.106.23	curved without catch
UJ.107.24	straight with catch
UJ.107.25	curved with catch

UJ.108.13
Castroviejo "TC"
13 cm

UJ.109.14
Barraquer
14 cm

UJ.110.12
Barraquer
11.5 cm

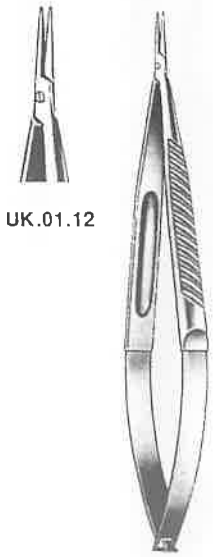
UJ.111.12
Barraquer
11.5 cm

UJ.112.14
Barraquer
14 cm

UJ.113.14
Barraquer
14 cm

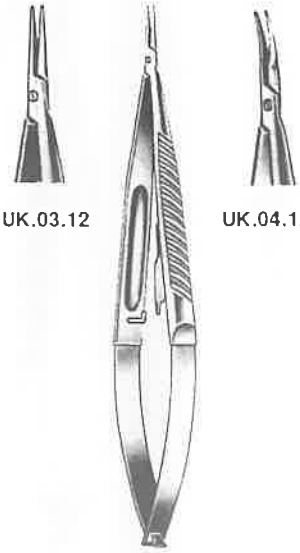
UJ.108.13	CASTROVIEJO Micro Needle Holder with round handles smooth jaws with "TC" Tungsten Carbide inserts, gold-plated ends 13 cm - 5-1/8"
UJ.109.14	BARRAQUER Needle Holder standard pattern, curved jaws, 14 cm - 5-1/2"
	BARRAQUER-MICRO Needle Holder, very delicate curved jaws 8 mm diameter, round handles
UJ.110.12	11.5 cm w/o catch - 4-1/2"
UJ.111.12	11.5 cm w. catch - 4-1/2"
UJ.112.14	14 cm w/o catch - 5-1/2"
UJ.113.14	14 cm w. catch - 5-1/2"

UK NEEDLE HOLDERS micro



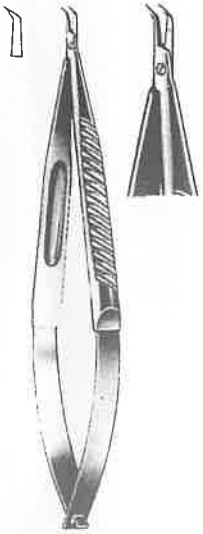
UK.01.12 UK.02.12

12 cm

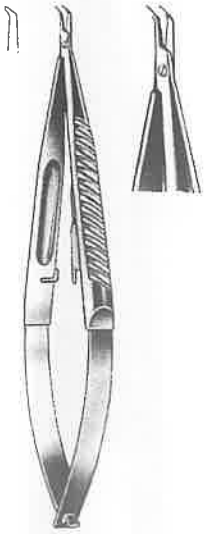


UK.03.12 UK.04.12

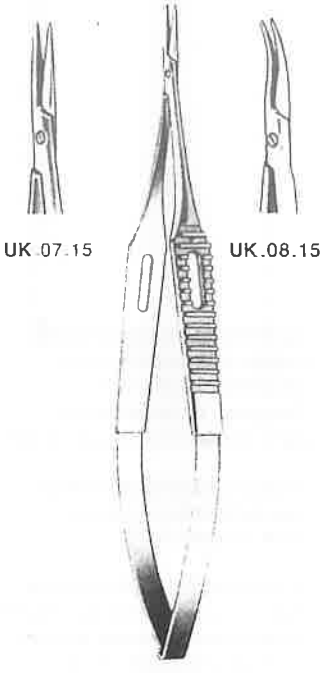
12 cm



UK.05.12
12 cm

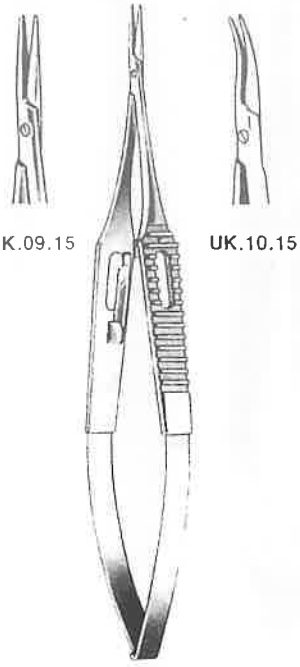


UK.06.12
12 cm



UK.07.15 UK.08.15

15 cm



UK.09.15 UK.10.15

15 cm

Mirco Needle Holders
with round handles, very delicate smooth jaws, total length 12 cm - 4-3/4"

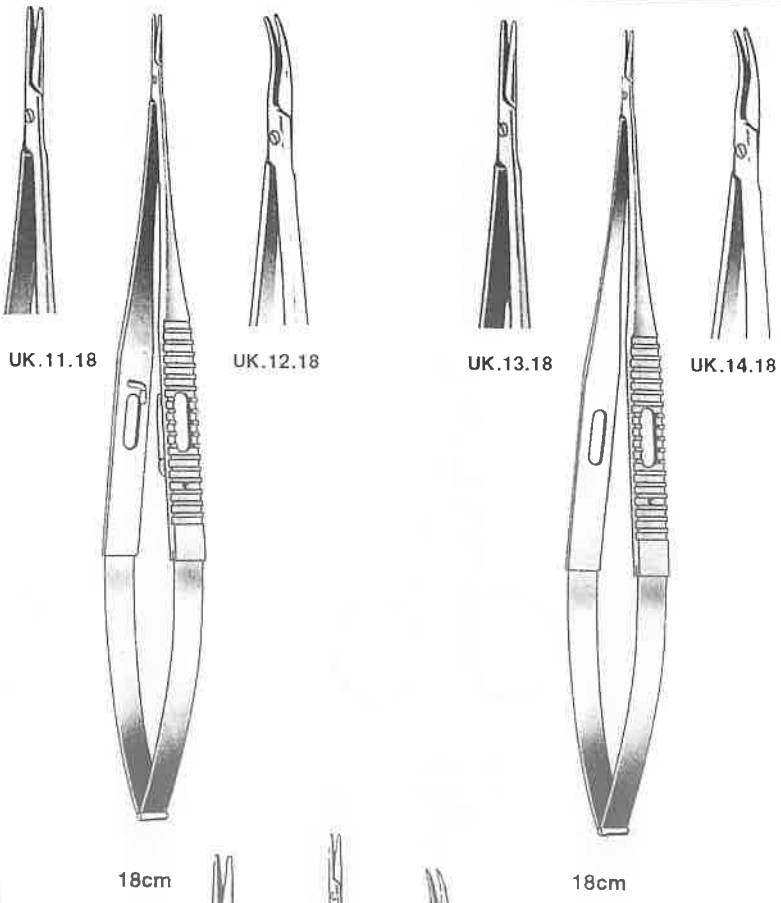
UK.01.12	straight, w/o catch
UK.02.12	curved, w/o catch
UK.03.12	straight, w. ctach
UK.04.12	curved, w. catch
UK.05.12	jaws angled 45°, w/o catch
UK.06.12	Jaws angled 45° w. catch

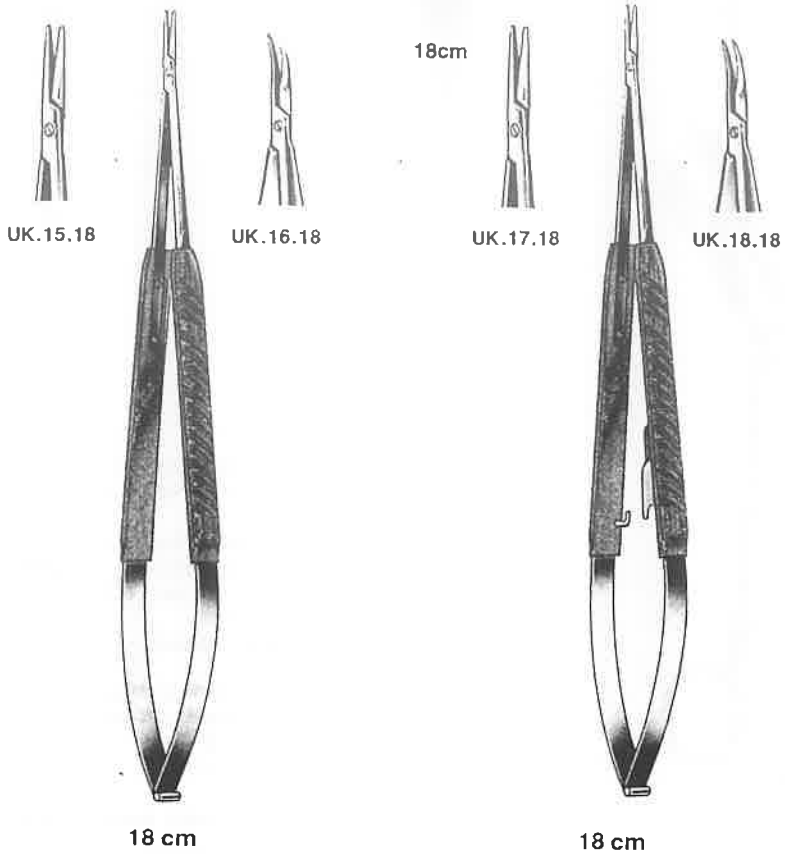
Micro Needle Holder
with extra wide serrated handle very delicate smooth jaws total lenght , 15 cm - 6"

UK.07.15	straight, w/o catch
UK.08.15	curved, w/o catch
UK.09.15	straight, w. catch
UK.10.15	curved, w. catch.

NEEDLE HOLDERS micro

UK





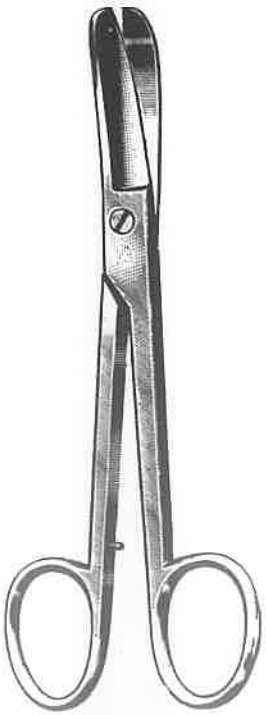
Mirco Needle Holders
with extra-wide serrated handles
very delicate smooth jaws
total length, 18 cm - 7-1/8"

UK.11.18	straight, w/o catch
UK.12.18	curved, w/o catch
UK.13.18	straight, w. ctach
UK.14.18	curved, w. catch

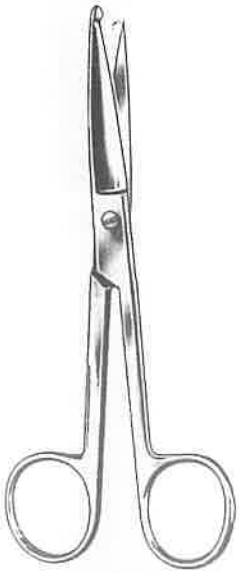
Micro Needle Holder
with round handles, light-weight,
very delicate smooth jaws
total lenght , 18 cm - 7-1/8"

UK.15.18	straight, w/o catch
UK.16.18	curved, w/o catch
UK.17.18	straight, w. catch
UK.18.18	curved, w. catch.

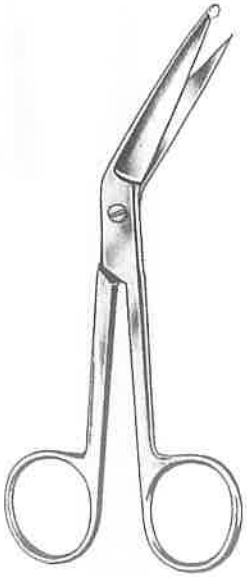
UL BANDAGE INSTRUMENTS
Bandage Scissors



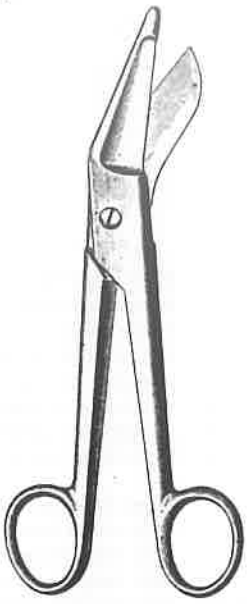
UL.01.24
Lorenz
24 cm



UL.02.14
Knowles
14 cm



UL.03.84
Knowles
14 cm



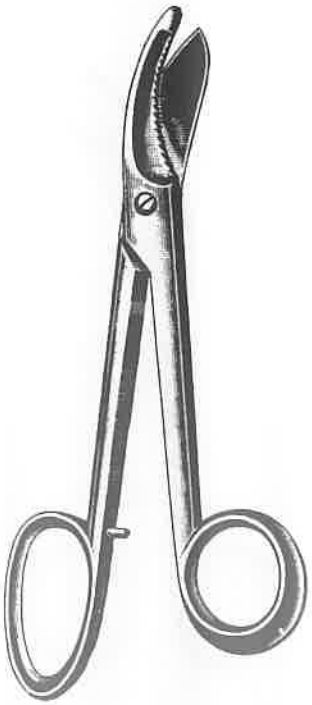
UL.04.20 20 cm
UL.04.22 22 cm
Esmarch

UL.05.23
Bergmann
23 cm

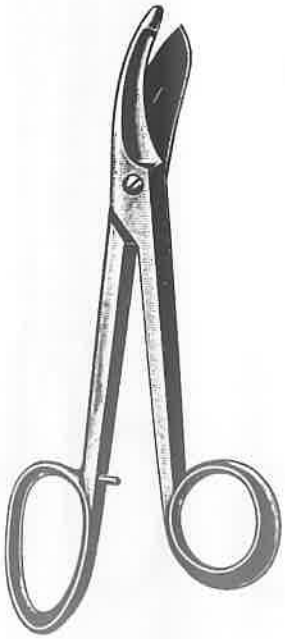
UL.01.24	LORENZ Bandage Scissors curved, 24 cm - 9-1/2"
	KNOWLES Bandage (Finger) Scissors, slender, one blade with ball tip, 14 cm - 5-1/2"
UL.02.14	straight
UL.03.84	angled to side
	ESMARCH Bandage and Plaster Shears,
UL.04.20	20 cm - 8"
UL.04.22	22 cm - 8-3/4"
UL.05.23	BERGMANN Bandage and Plaster Shears 23 cm - 9"

BANDAGE INSTRUMENTS

Bandage Scissors

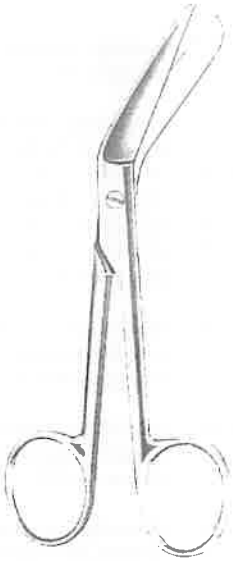


UL.06.23
Bruns
23.5 cm

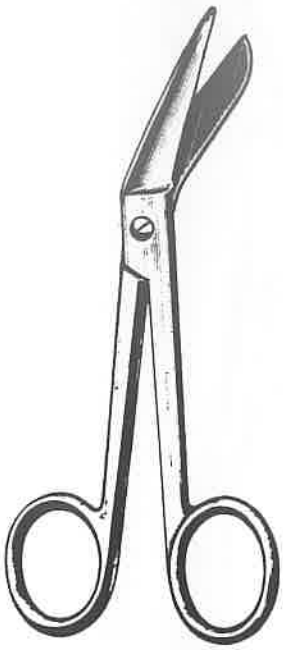


UL.07.24
Bruns
23.5 cm

UL.08.18
Universal
(Black)
18 cm



UL.09.14
Barnham
14 cm



UL.10.17
17.5 cm

UL.06.23 BRUNS Bandage and Plaster Shears, with one serrated blade 23.5 cm - 9-1/4"

UL.07.24 BRUNS Bandage and Plaster Shears, 23.5 cm - 9-1/4"

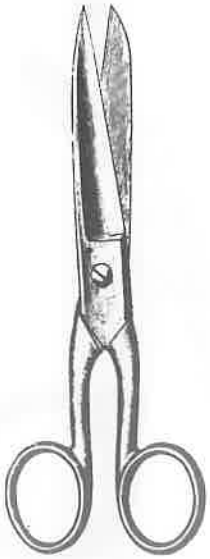
UL.08.18 UNIVERSAL Bandage and Clothing Scissors with large plastic rings, (available in different colours) 18 cm - 7-1/8"

UL.09.14 BARNHAM Bandage (Finger) Scissors, angled to side, 14 cm - 5-1/2"

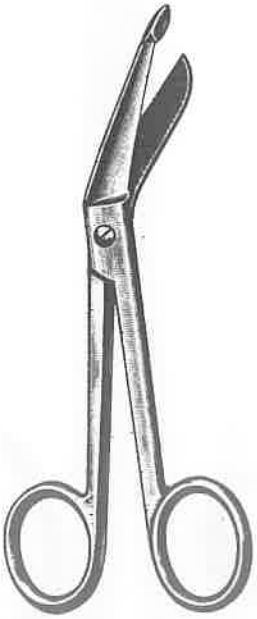
UL.10.17 Bandage Scissors, angled to side 17.5 cm - 7"

BANDAGE INSTRUMENTS

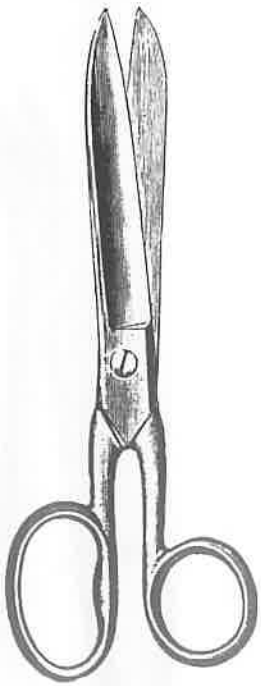
Bandage Scissors



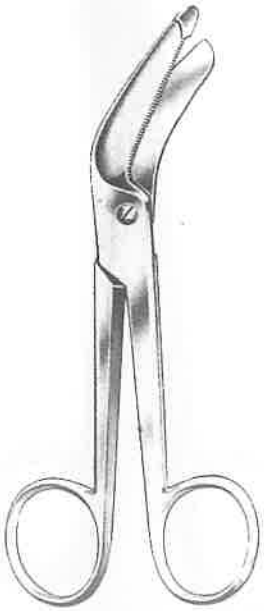
UL.11.15
15 cm



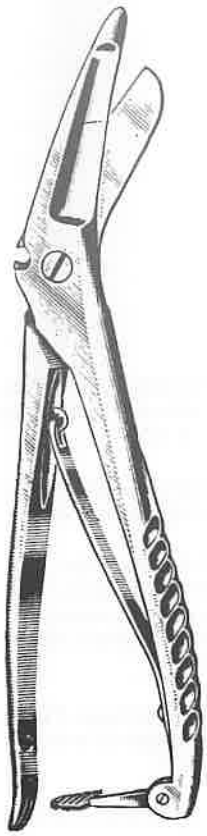
UL.12.09 9 cm
UL.12.11 11.5 cm
UL.12.14 14 cm
UL.12.18 18 cm
UL.12.20 20 cm
Lister



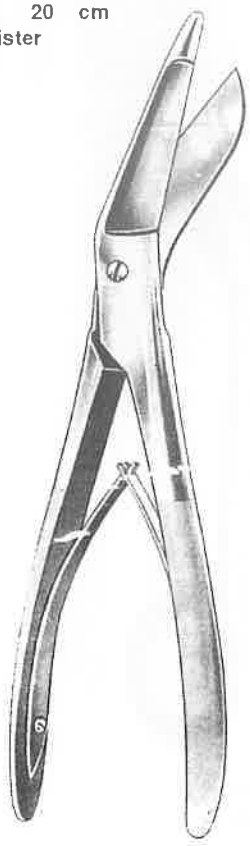
UL.13.18
Smith
18 cm



UL.14.96
Lister Excentric
16 cm



UL.15.21
21 cm



UL.16.23
Seutin
23 cm

UL.11.15	Bandage Scissors straight, 15 cm - 6"
	LISTER Bandage Scissors Standard Pattern
UL.12.09	9 cm - 3-1/2"
UL.12.11	11.5 cm - 4-1/2"
UL.12.14	14 cm - 5-1/2"
UL.12.18	18 cm - 7-1/8"
UL.12.20	20 cm - 8"
UL.13.18	SMITH Bandage and clothing scissors, straight, 18 cm - 7-1/8"
UL.14.96	LISTER Excentric Bandage Scissors upper blade serrated, 16 cm - 6-1/4"
UL.15.21	First-Aid Dressing and Plaster Shears, with wire cutting notch, 21 cm - 8-1/4"
UL.16.23	SEUTIN Bandage and Plaster Scissors, 23 cm 9"

MALLETS

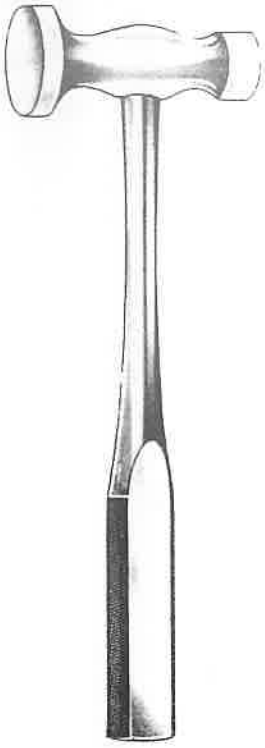
UM

UM.01.22
Bergmann (Hibbs)
22.5 cm

UM.02.20
Kirk
19.5 cm

UM.03.23
Ombredanne
23 cm

UM.04.23
23 cm



UM.05.24
24 cm

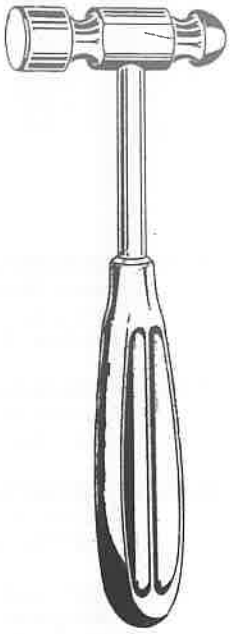
UM.01.22	**BERGMANN (HIBBS) Mallet, solid head, 40mm (1-1/2") diameter, 510 grams, 1-1/4" lbs., 22.5 cm - 9"**
UM.02.20	**KIRK Mallet, solid head, 40 mm (1-1/2") diam., 690 gram 1-1/2 lbs, 19.5 cm - 7-3/4"**
UM.03.23	**OMBREDANNE Mallet, solid head 40 mm (1-1/2") 780 gram 1-3/4 lbs., 23 cm - 9"**
UM.04.23	**Mallet, solid, 490 grams - 1 lb., 2 ozs, 28 mm . diam., 23 cm - 9"**
UM.05.24	**Mallet, solid, 530 grams - 1 lb., 3 ozs., 30 and 42 mm diam., 24 cm - 9-1/2"**

UM MALLETS

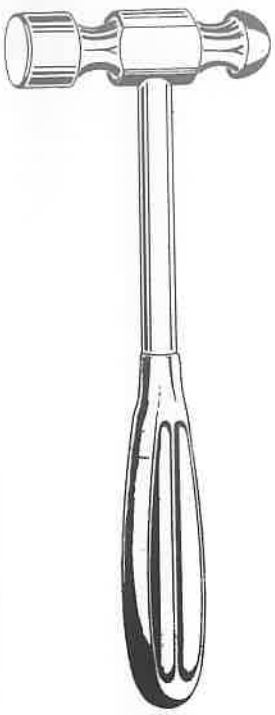
UM.06.19
Mead
18.5 cm

UM.07.18
Gerzog
18 cm

UM.08.18
18 cm



UM.09.19
19 cm



UM.10.25
23 cm

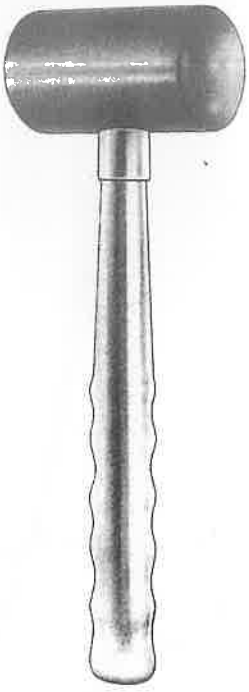
UM.06.19	MEAD Mallet with replaceable fibre facings, 320 grams -11-1/2 ozs., 26 mm diam,18 cm - 7-1/8"
UM.07.18	GERZOG Mallet, lead filled head. 400 grams - 14 ozs., 30 mm diam 18 cm = 7-1/8"
UM.08.18	Mallet with plastic facings, 200 grams - 7 0zs., 25 mm diam 18.5 cm - 7-1/4"
UM.09.19	Cervical Mallet, solid. particularly useful in operations of the cervical vertebral column 19 mm (3/4") diam., 215 grams 7 ozs., 19 cm - 7-1/2"
UM.10.25	25 mm (1") diam., 335 grams 11-1/2 ozs., 23 cm - 9"

UM.11.24
Steinbach
24 cm

UM.12.24
24 cm

UM.13.23
23 cm

UM.14.35 Ø 35 mm
UM.14.45 Ø 45 mm
UM.14.50 Ø 50 mm
26 cm



UM.15.34
26 cm

UM.11.24 **STEINBACH Mallet, NOVOTEX plastic, lead filled, sterlizable, 400 grams - 14 ozs., 80 x 60 mm (3-1/8" x 2-3/8") diam., 24 cm - 9-1/2"**

UM.12.24 **Mallet, solid steel head, replaceable Ferrozell facings 215 grams - 7-1/2 ozs 30 mm (1-1/8") diam., 24 cm - 9-1/2"**

UM.13.23 **Mallet, hardwood, lead filled 250 grams - 7-1/2 ozs 45 mm (1-3/4") diam., 23 cm 9"**

Mallet, NOVOTEX plastic Sterilizable, 26 cm - 10-1/4"

UM.14.35 **150 grams - 5-1/2 ozs 35 mm (1-3/8") diam**

UM.14.45 **240 Grams - 8 ozs 45 mm (1-3/4") diam.,**

UM.14.50 **330 grams - 11-1/2 ozs 50 mm (2") diam.,**

UM.15.34 **Mallet, NOVOTEX plastic aluminium handle, sterlizable 400 grams - 14 ozs., 50 mm (2") diam., 26 cm - 10-1/4"**

STOMACH, INTESTINES, RECTUM

Intestinal and Tissue Forceps

UN.01.13
UN.01.14

UN.01.13 13 cm
UN.01.14 14 cm
Allis- Baby

UN.02.15
4 x 5 teeth

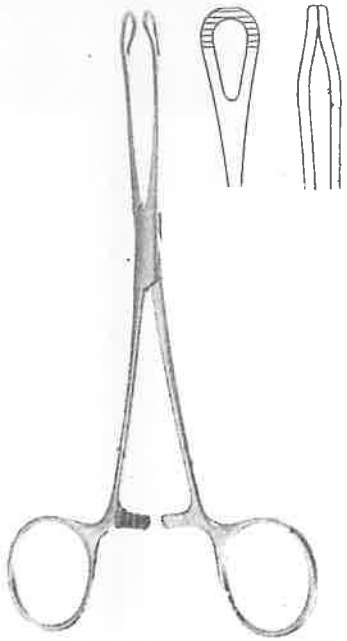
UN.02.16
5 x 6 teeth

UN.02.15 4x5 teeth
UN.02.16 5x6 teeth
15 cm
Allis

UN.02.19 19 cm
UN.02.23 23 cm
5 x 6 teeth
Allis

UN.03.85
Allis - Niro
15 cm

UN.04.15
Boys - Allis
15 cm



UN.05.16
Williams
16 cm

ALLIS-BABY Tissue Forceps, delicate, 3 x 4 teeth

UN.01.13 13 cm - 5"
UN.01.14 14 cm - 5-1/2"

ALLIS - TISSUE Forceps Standard pattern

UN.02.15 15 cm - 6" , 4 x 5 teeth
UN.02.16 15 cm - 6" , 5 x 6 teeth
UN.02.19 19 cm - 7-1./2", 5 x 6 teeth
UN.02.23 23 cm - 9", 5 x 6 teeth

UN.03.85 ALLIS - NIRO Tissue Forceps, right - angle jaws, 4 x 5 teeth, 15 cm - 6"

UN.04.15 BOYS-ALLIS Tissue Forceps, 5 x 6 teeth, sharp, 15cm - 6"

UN.05.16 WILLIAMS Tissue Forceps straight, 16 cm - 6-1/4"

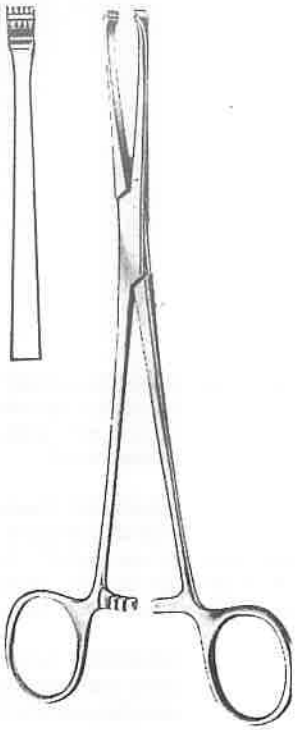
UN.06.15
Adair-Allis
15 cm

UN.07.20
Thoms - Allis
20 cm

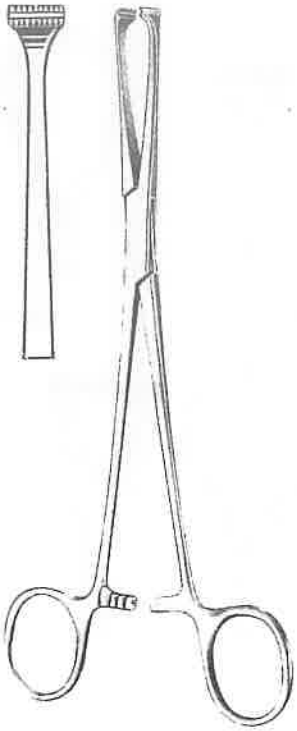
UN.08.16
Lockwood - Allis
16 cm

UN.09.65 15cm
UN.09.70 20cm
Judd-Allis

Atraumatic



UN.10.15 15 cm
UN.10.20 20 cm
Allis "AT"



UN.11.16 15 cm
UN.11.19 20 cm
Alliis "AT"

UN.06.15 **ADAIR-ALLIS**
Tissue Forceps,
9 x 10 teeth, 15 cm - 6"

UN.07.20 **THOMS-ALLIS**
Tissue Forceps, 6 x 7 teeth,
20 cm - 8"

UN.08.16 **LOCKWOOD-ALLIS**
Tissue Forcpes, 4 x 5 teeth,
16 cm - 6-1/4"

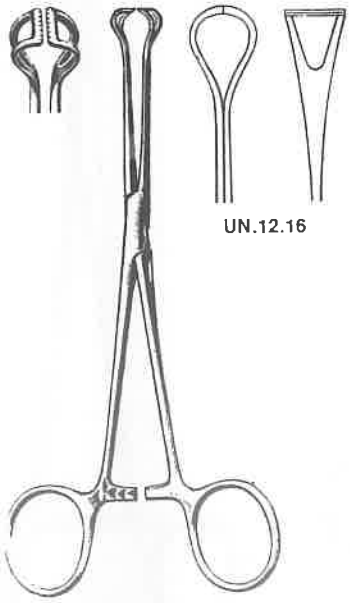
JUDD-ALLIS Tissue
Forceps, narrow jaws,
3 x 4 teeth
UN.09.65 **15 cm - 6"**
UN.09.70 **20 cm - 8"**

ALLIS Tissue Forceps, narrow jaws with "AT" atraumatic parallel serrations.
UN.10.15 **15 cm - 6"**
UN.10.20 **20 cm - 8"**

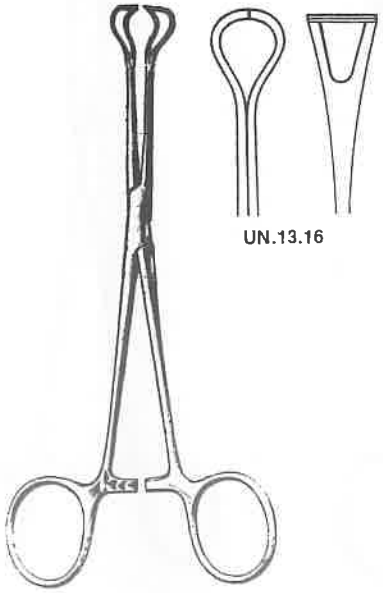
ALLIS Tissue Forceps, jaws with "AT" atraumatic parallel serrations
UN.11.16 **15 cm - 6"**
UN.11.19 **20 cm - 8"**

STOMACH, INTESTINES, RECTUM

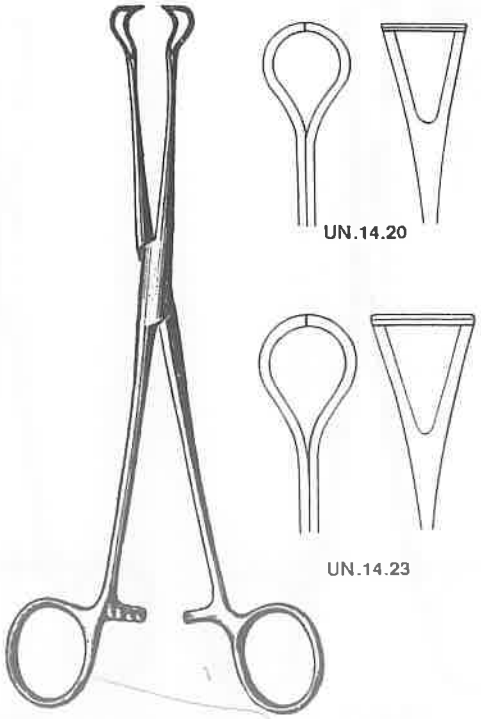
Intestinal and Tissue Forceps



UN.12.16



UN.13.16



UN.14.20

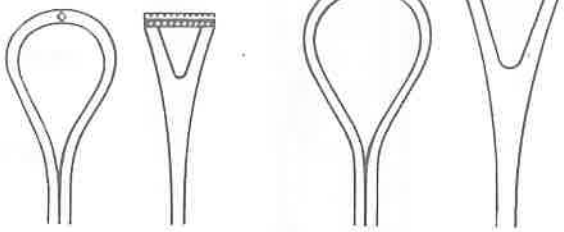
UN.14.23

UN.12.16
Babcock-Baby
16 cm

UN.13.16
Babcock
16 cm

UN.14.20 20 cm
UN.14.23 23 cm
Babcock

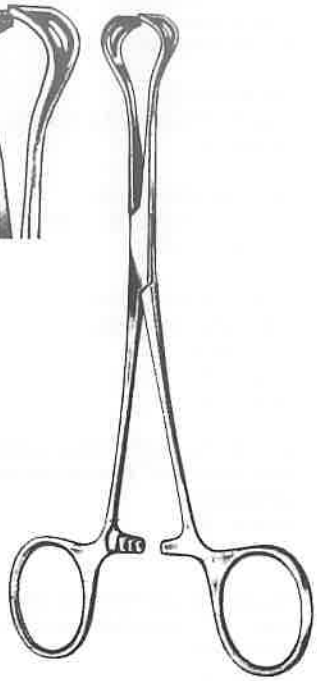
Atraumatic



UN.15.16

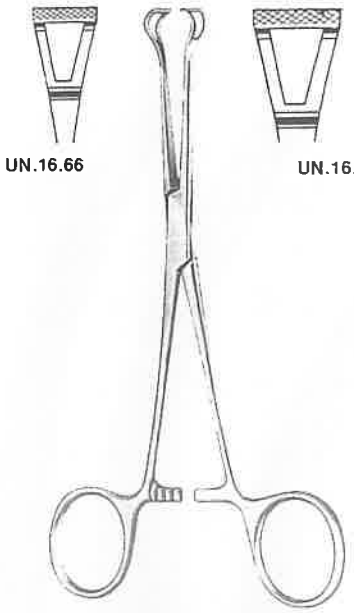
UN.15.20

UN.11.23

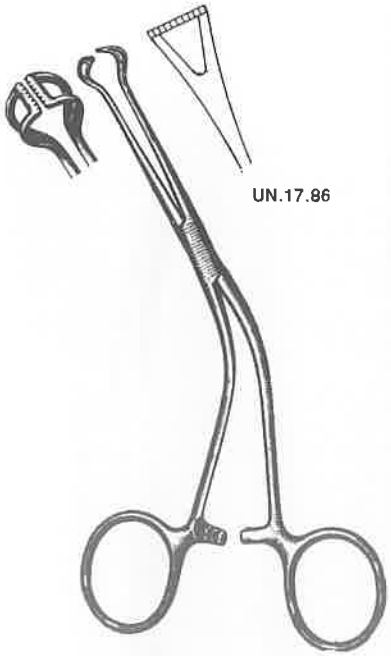


UN.15.16 16 cm
UN.15.20 20 cm
UN.15.23 23 cm
Babcock"AT"

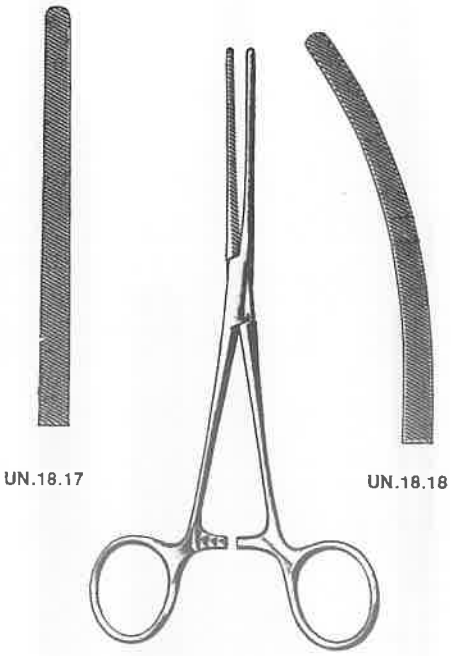
UN.12.16	**BABCOCK-BABY Tissue Forceps, extra delicate, jaws, 8 mm wide, 16 cm - 6-1/4"**
	BABCOCK Tissue Forceps Standard pattern
UN.13.16	**16 cm - 6-1/4", 9 mm jaws**
UN.14.20	**20 cm - 8", 11 mm jaws**
UN.14..23	**23 cm - 9" , 15 mm jaws**
	BABCOCK Intestinal Forceps, jaws with atraumatic "AT" parallel serrations
UN.15.16	**16 cm - 6-1/4" 9 mm jaws**
UN.15.20	**20 cm - 8" 11 mm jaws**
UN.15.23	**23 cm - 9" 15 mm jaws**



UN.16.16 16 cm
UN.16.20 20 cm
Babcock "TC"

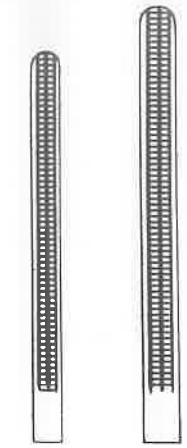


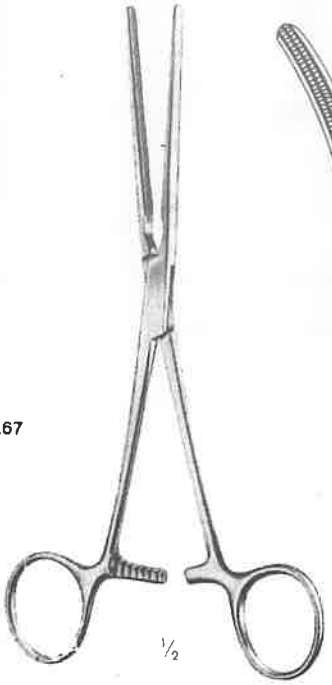
UN.17.86
Allis - Babcock
16 cm



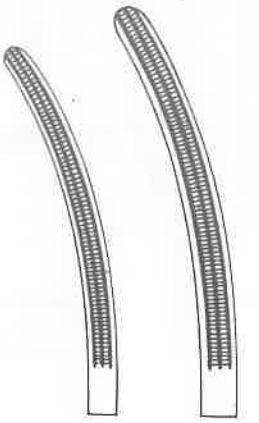
UN.18.17 17 cm
UN.18.18 17 cm
Doyen - Baby

Atraumatic





UN.19.63 13 cm
UN.19.67 17 cm
Doyen-Baby "AT"



UN.19.64 13 cm
UN.19.68 17 cm
Doyen-Baby "AT"

BABCOCK Tissue Forceps with "TC" Tungsten Carbide jaw inserts and glod-plated ring handles

UN.16.66 16 cm - 6-1/4", 9 mm jaws
UN.16.70 20 cm - 8", 11 mm jaws

UN.17.86 ALLIS- BABCOCK Tissue Forcrps, angled to side jaws 8 mm wide. 16 cm - 6-1/4".

DOYEN-BABY Intestinal Forceps. 17 cm - 6-3/4"

UN.18.17 Straight
UN.18.18 Curved

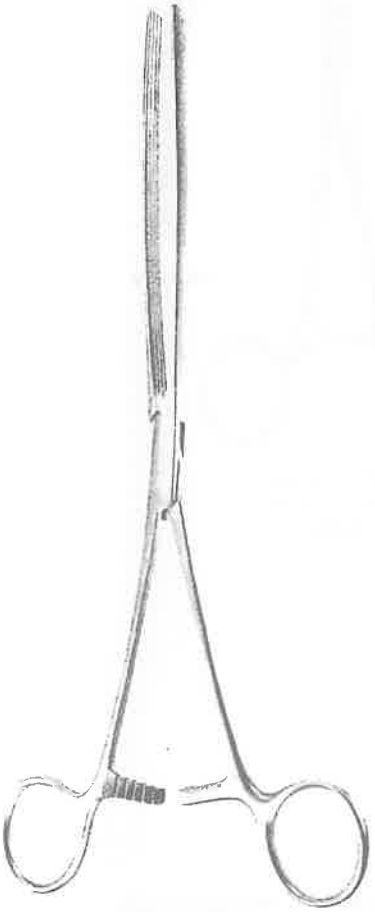
DOYEN - BABY Intestinal Forceps, smooth elastic jaws with atraumatic "AT" serrations.

UN.19.63 13 cm - 5", straight
UN.19.67 17 cm - 6-3/4", straight

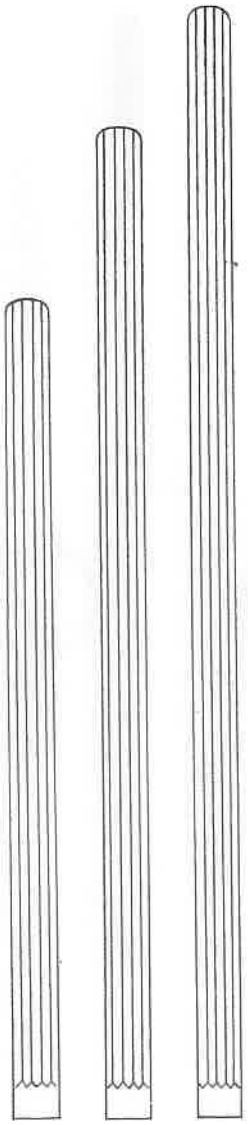
UN.19.64 13 cm - 5", curved
UN.19.68 17 cm - 6-3/4", curved

STOMACH, INTESTINES, RECTUM

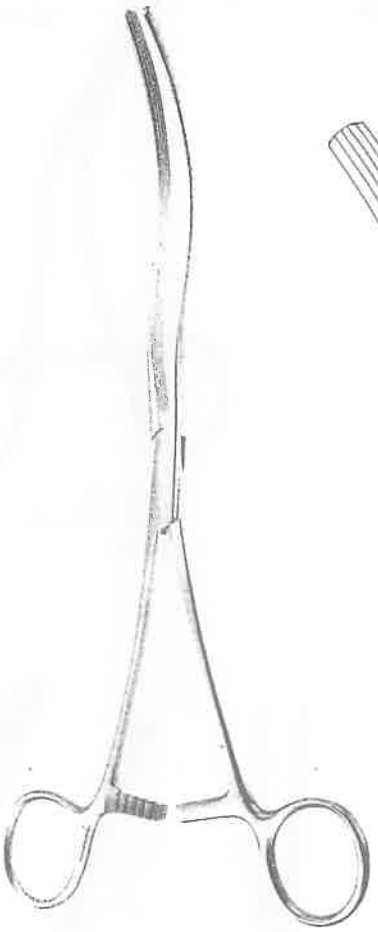
Intestinal Forceps



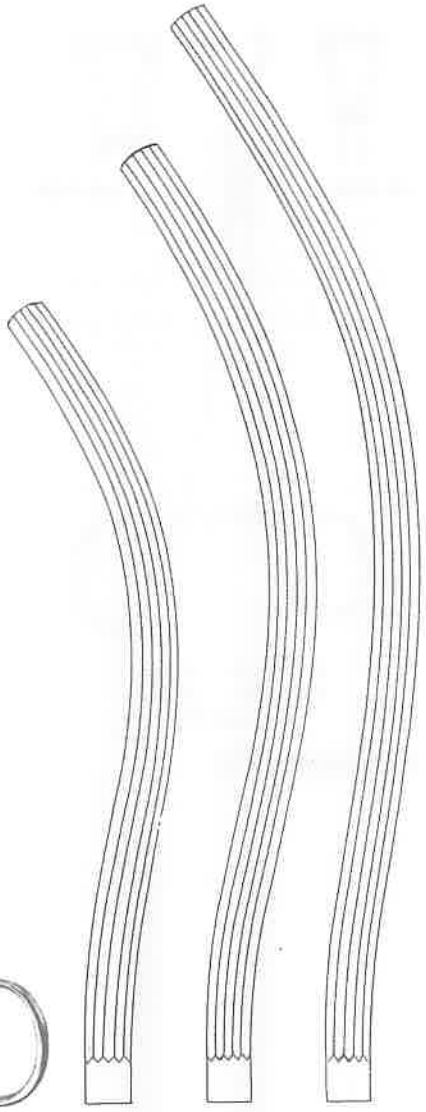
UN.20.23 23 cm
UN.20.26 26 cm
UN.20.28 28 cm
Kocher



UN.20.23 UN.20.26 UN.20.28

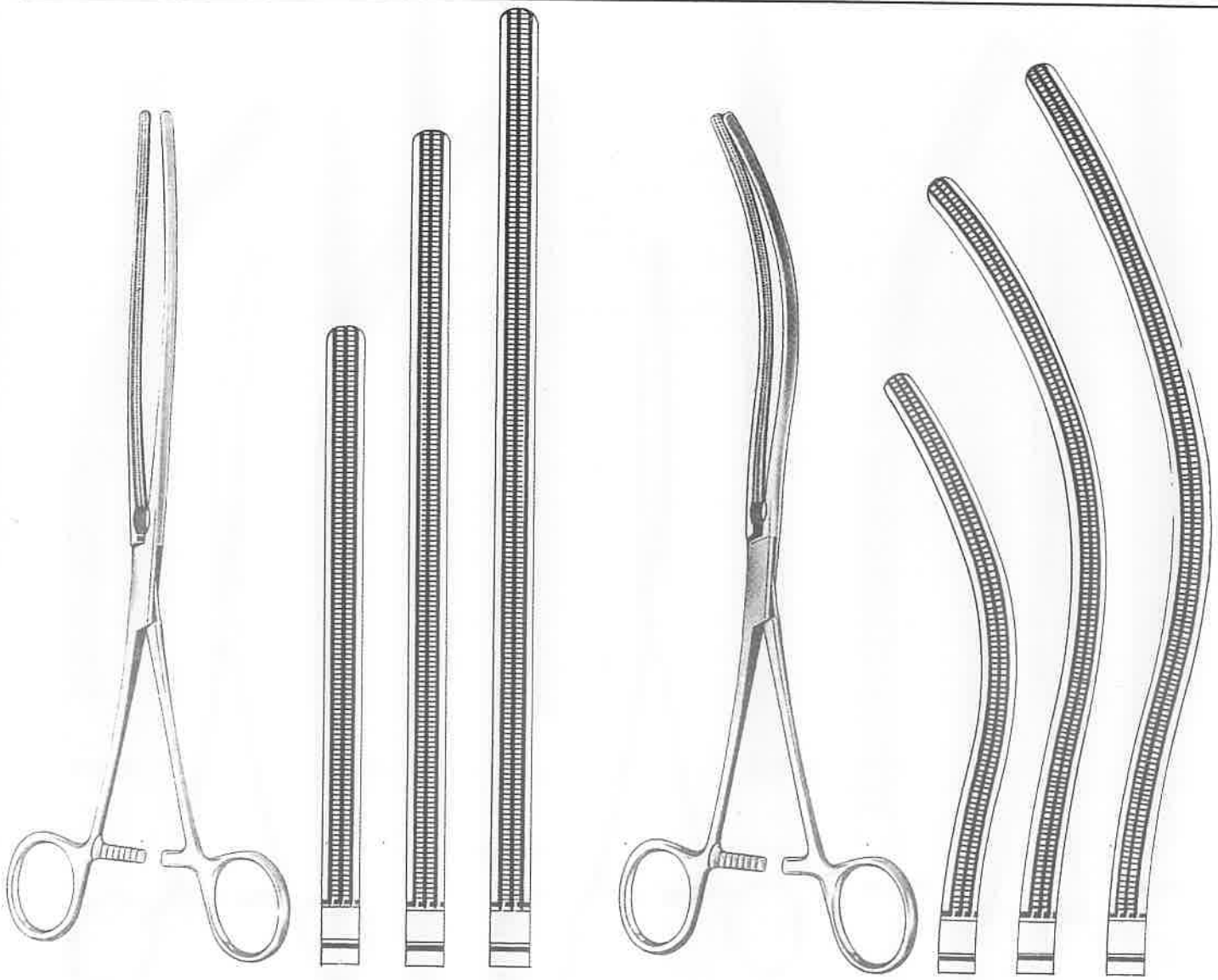


UN.21.23 23 cm
UN.21.26 26 cm
UN.21.28 28 cm
Kocher



UN.21.23 UN.21.26 UN.21.28

	KOCHER Intestinal Forceps smooth elastic jaws
UN.20.23	23 cm - 9", straight
UN.20.26	26 cm - 10-1/4", straight
UN.20.28	28 cm - 11", straight
UN.21.23	23 cm - 9", curved
UN.21.26	26 cm - 10-1/4", curved
UN.21.28	28 cm - 11," curved



UN.22.23 23 cm
UN.22.26 26 cm
UN.22.28 28 cm
Kocher "AT"

UN.22.23 UN.22.26 UN.22.28

UN.23.23 23 cm
UN.23.26 26 cm
UN.23.28 28 cm
Kocher "AT"

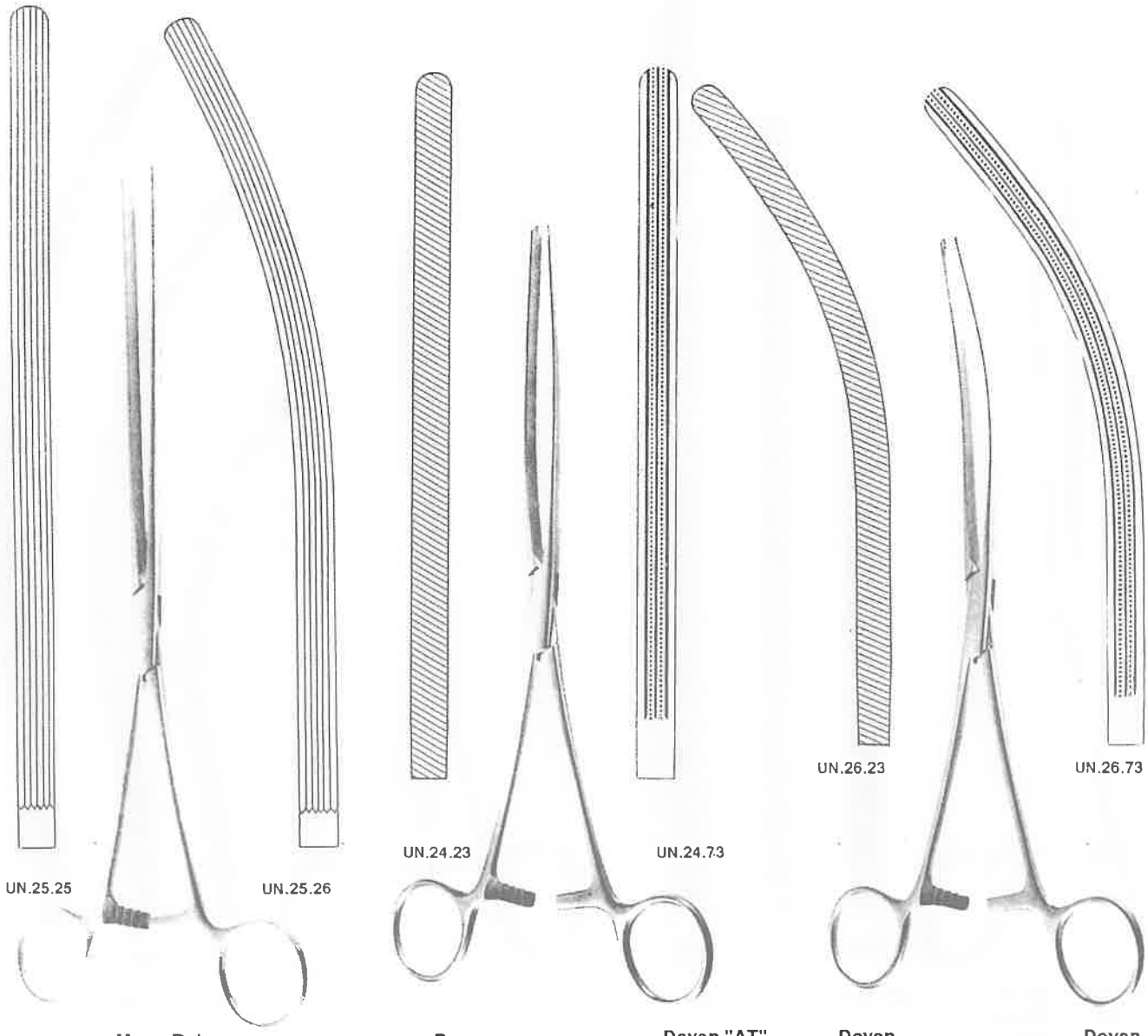
UN.23.23 UN.23.26 UN.23.28

Atraumatic

	KOCHER Intestinal Forceps, elastic jaws. with atraumatic "AT" serrations
UN.22.23	23 cm - 9", straight
UN.22.26	26 cm - 10-1/4", straight
UN.22.28	28 cm - 11", straight
UN.23.23	23 cm 9", curved
UN.23.26	26 cm 10-1/4", curved
UN.23.28	28 cm - 11", curved

STOMACH, INTESTINES, RECTUM

Intestinal Forceps



Mayo-Robson
25 cm

Doyen
23 cm

Doyen "AT"
23 cm

Doyen
23 cm

Doyen
23 cm

DOYEN Intestinal Forceps, 23 cm - 9"

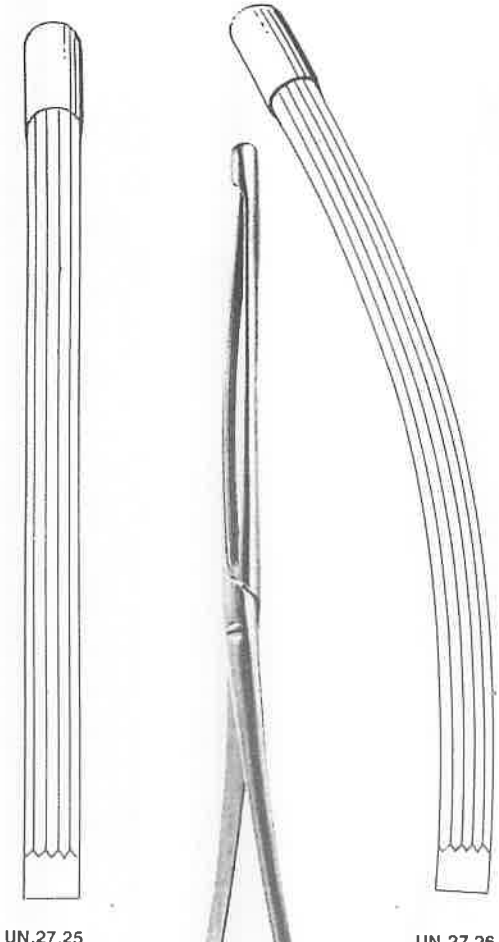
UN.24.23	straight
UN.26.23	curved

MAYO - ROBSON Gastro-Intestinal Forceps, 25 cm - 10"

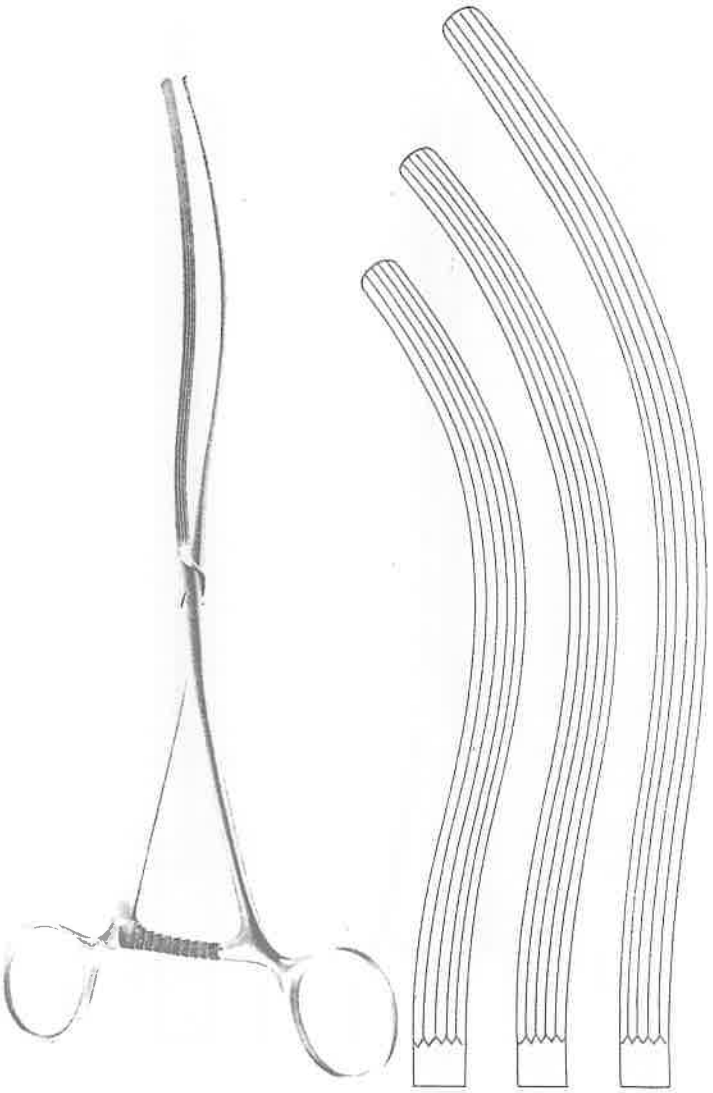
UN.25.25	straight
UN.25.26	curved

DOYEN Intestinal Forceps, smooth elastic jaws with "AT" atraumatic serrations, 23 cm - 9"

UN.24.73	staright
UN.26.73	curved



UN.27.25
Nussbaum
25 cm



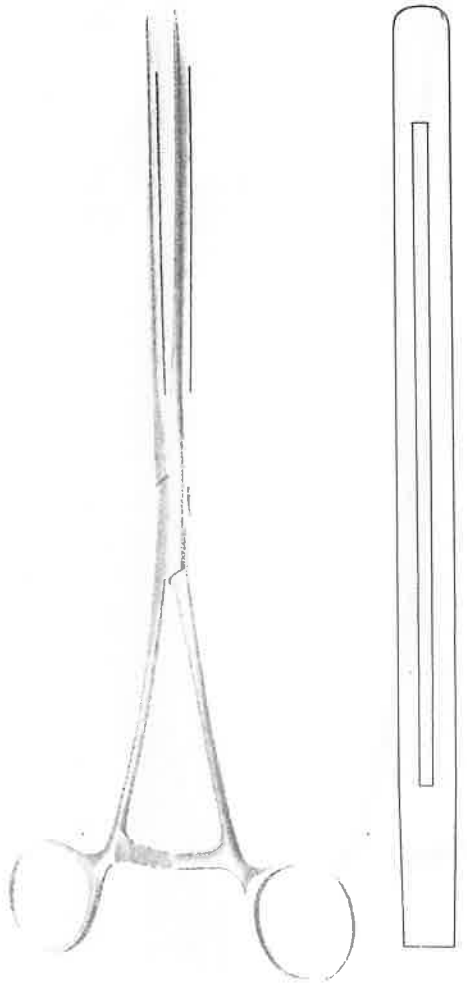
UN.28.24 24 cm
UN.28.26 26 cm
UN.28.28 28 cm
Kocher

UN.28.24 UN.28.26 UN.28.28

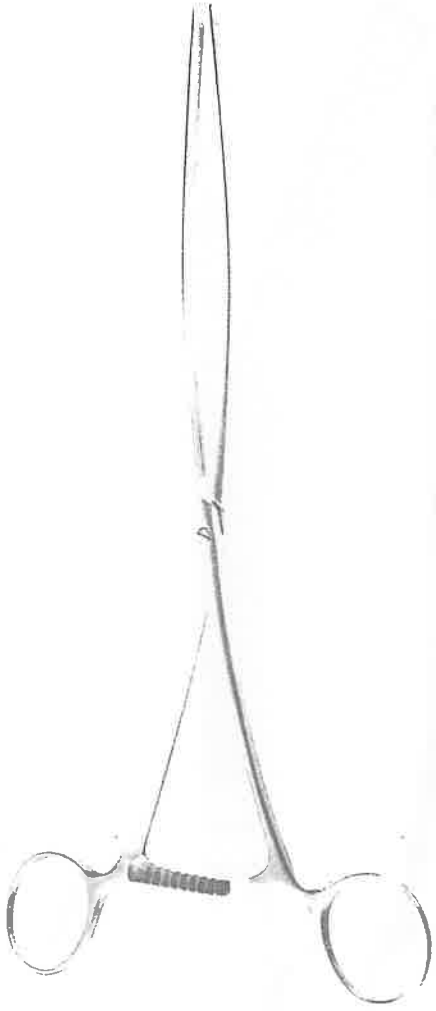
	NUSSBAUM Intestinal Forceps, smooth elastic jaws, 25 cm - 10"
UN.27.25	**straight**
UN.27.26	**curved**
	KOCHER Intestinal Forceps screw lock, smooth elastic jaws
UN.28.24	**24 cm - 9-1/2", curved**
UN.28.26	**26 cm - 10-1/4", curved**
UN.28.28	**28 cm - 11", curved**

STOMACH, INTESTINES, RECTUM

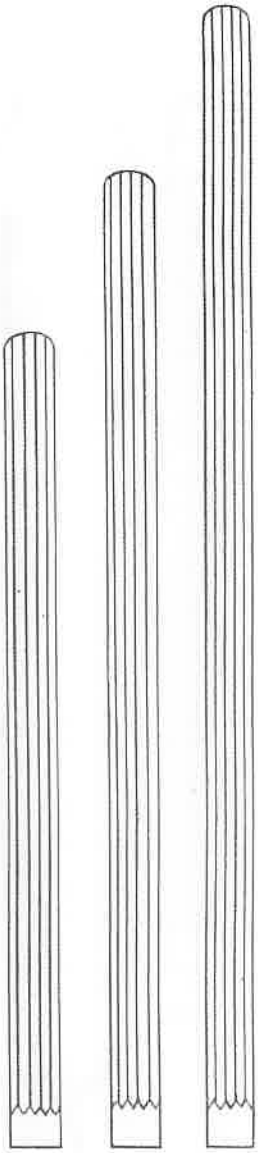
Intestinal Forceps



UN.29.25
Scudder
25 cm



UN.30.24 24 cm
UN.30.26 26 cm
UN.30.28 28 cm
Kocher

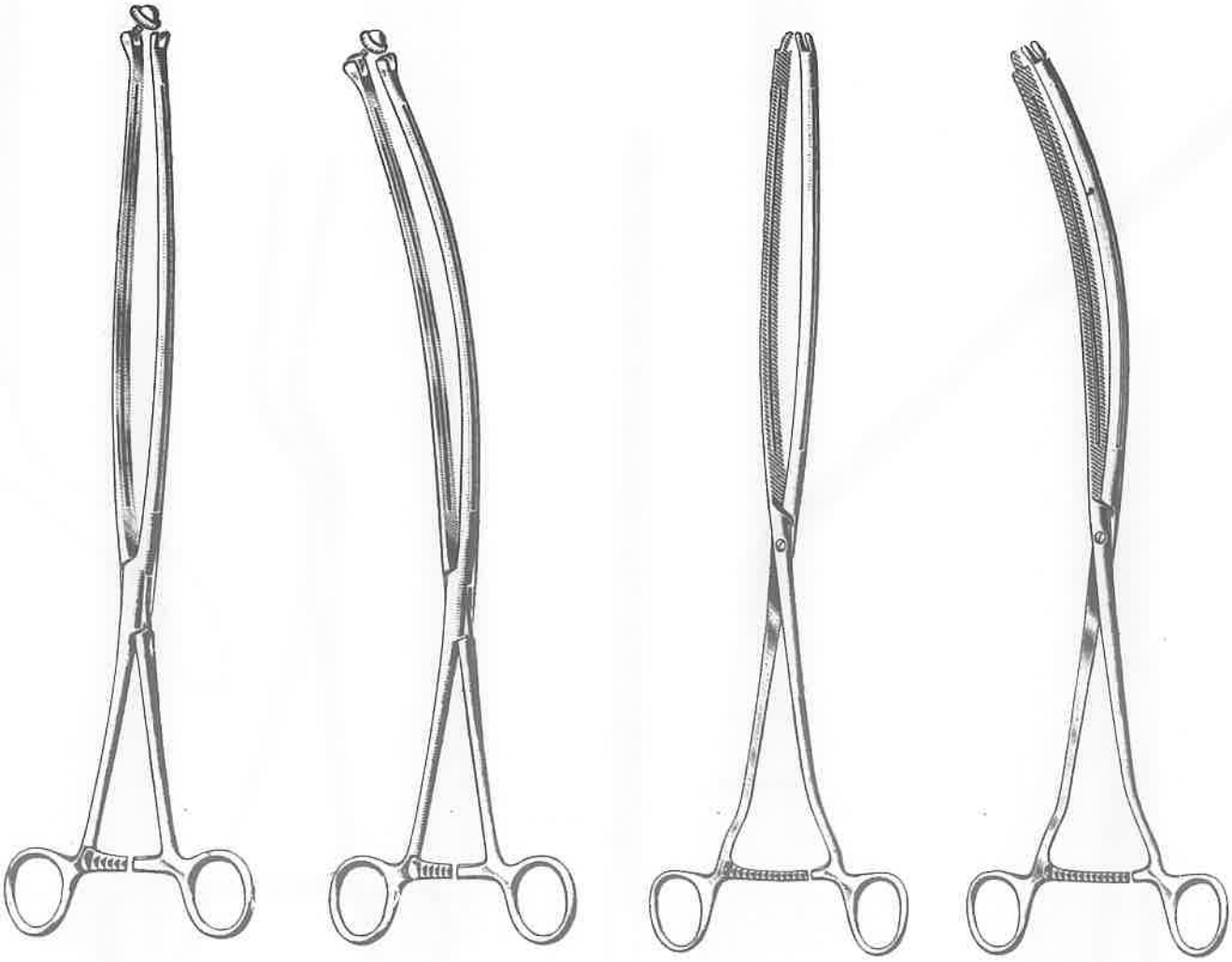


UN.30.24 UN.30.26 UN.30.28

UN.29.25	**SCUDDER Intestinal Forceps, smooth jaws, straight, 25 cm - 10"**
	KOCHER Intestinal Forceps, screw lock, smooh elastic jaws
UN.30.24	**24 cm - 9-1/2", straight**
UN.30.26	**26 cm - 10-1/4", straight**
UN.30.28	**28 cm - 11", straight**

Jaw lentgth 210 mm (8-1/4")

Jaw lentgth 190 mm (7-1/2")



UN.31.36
Scudder
36 cm

UN.32.36
Scudder
36 cm

UN.33.36
Moynihan
36 cm

UN.34.36
Moynihan
36 cm

SCUDDER Stomach Clamp Forceps with locking device, 36 cm - 14"

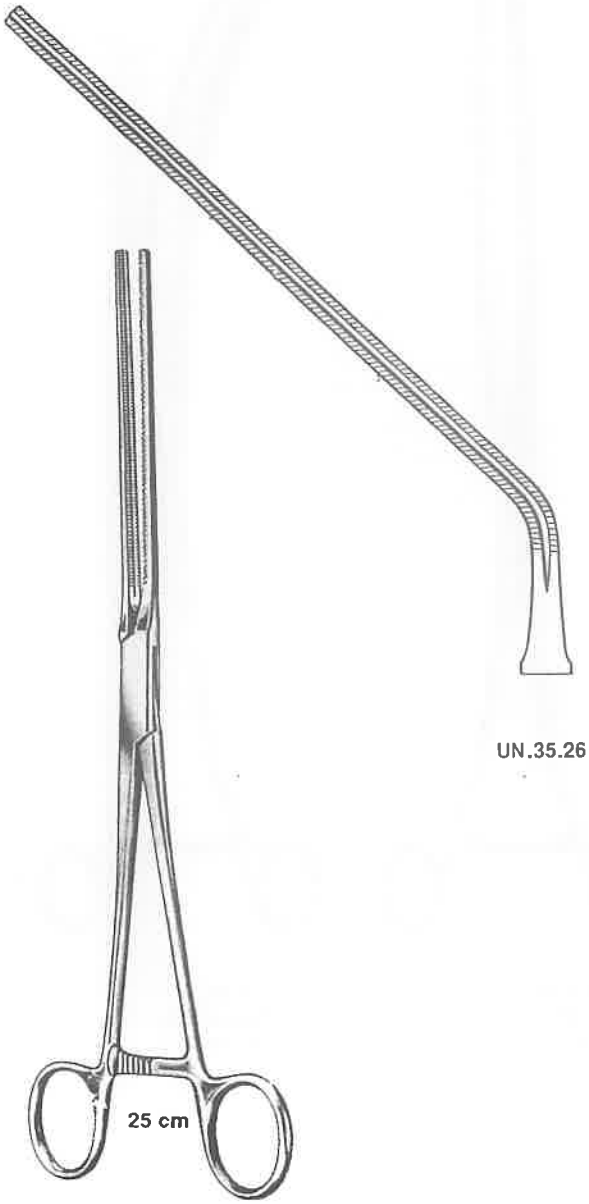
UN.31.36	straight
UN.32.36	curved

MOYNIHAN Stomach Clamp Forceps, 36 cm - 14"

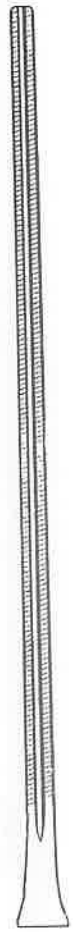
UN.33.36	straight
UN.34.36	curved

STOMACH, INTESTINES, RECTUM

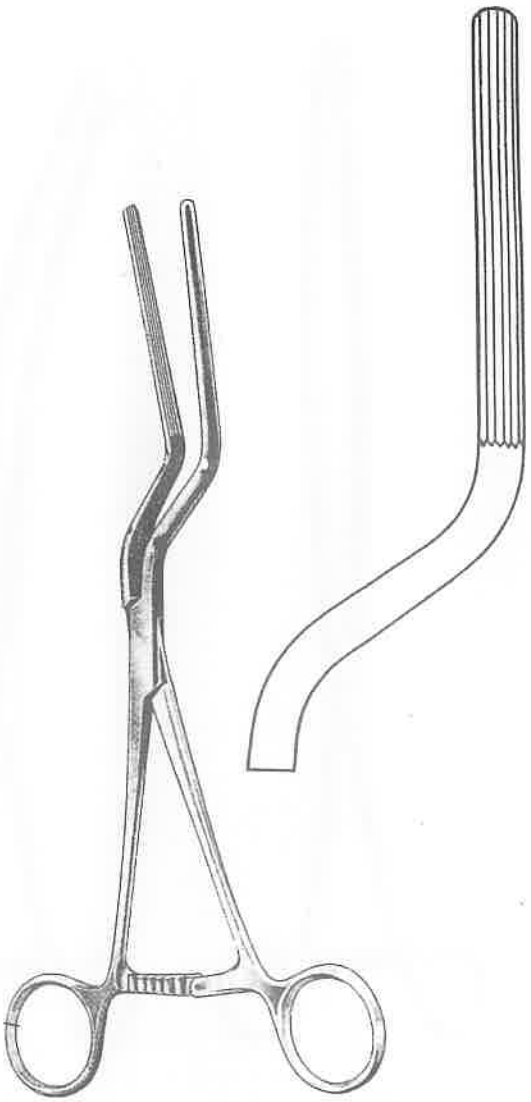
Intestinal Forceps



UN.35.26



UN.35.25

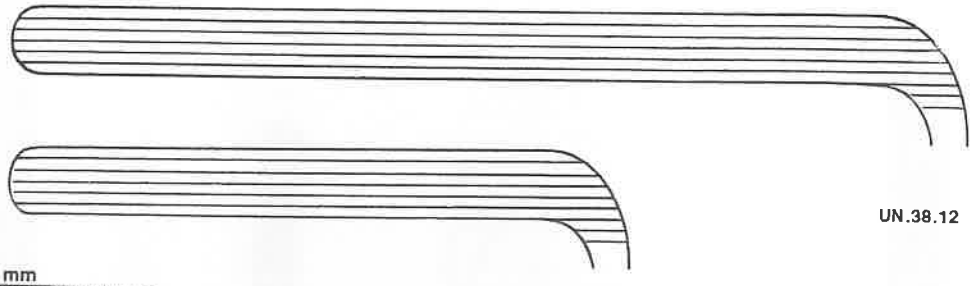


UN.36.24
Brunner
24 cm

Stomach, Resection Clamp Forceps with "AT" Atraumatic jaws, 105 mm 4-1/8" 25 cm - 10"

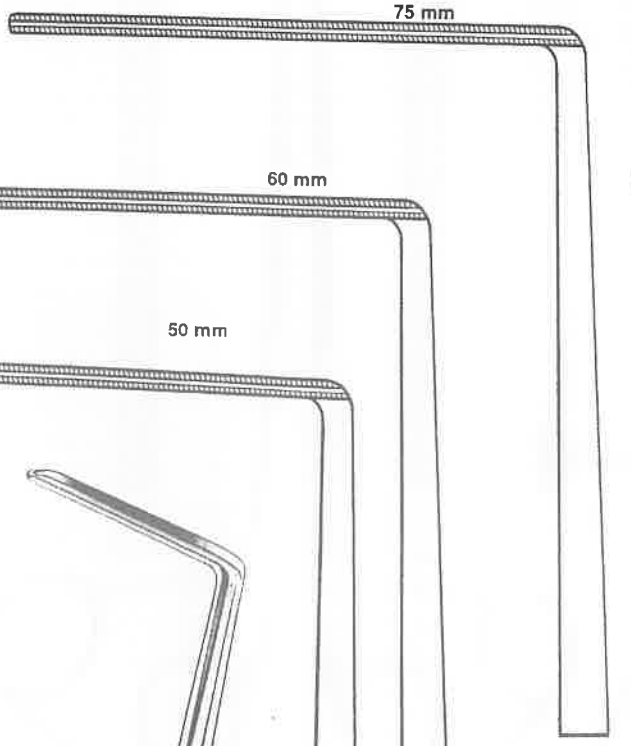
UN.35.25 straight
UN.35.26 Angled

UN.36.24 **BRUNNER Intestinal Forceps, bayonet - shape, 24 cm - 9-1/2"**



UN.38.12

UN.38.08



UN.37.75

UN.37.60

UN.37.50

UN.38.08
UN.38.12
Mikulicz
19 cm

UN.37.50 50 mm
UN.37.60 60 mm
UN.37.75 75 mm
24 cm
"AT"

Stomach Resection and Clamp Forceps with "AT" atraumatic jaws serrations, right angled jaws 24 cm - 9-1/2"

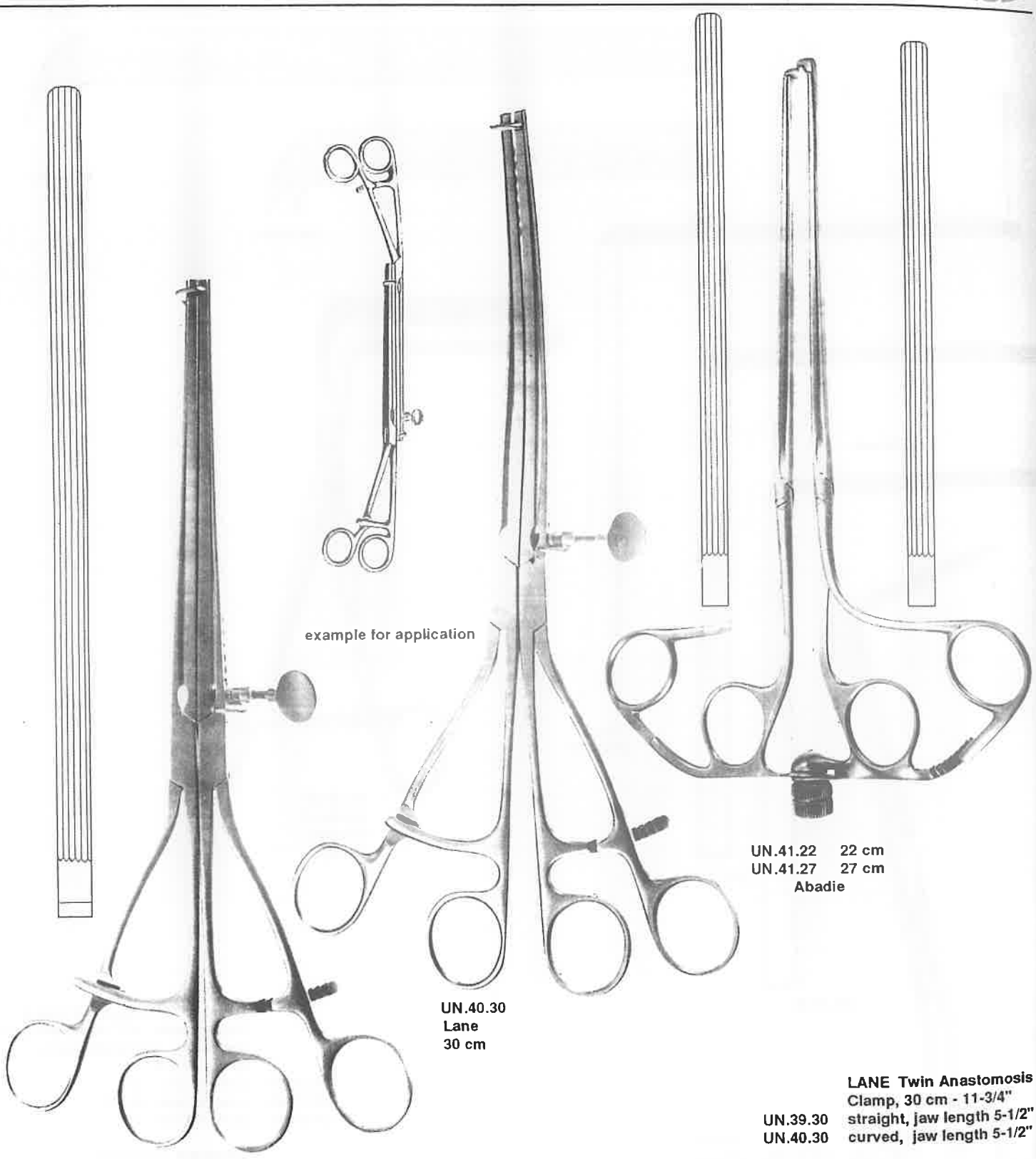
UN.37.50	jaws 50 mm - 2"
UN.37.60	jaws 60 mm - 2-1/2"
UN.37.75	jaws 75 mm - 3"

MIKULICZ Intestinal Forceps, right angle 19 cm - 7-3/4"

UN.38.08	jaw length 80 mm - 3-1/4"
UN.38.12	jaw length 120 mm - 4-3/4"

STOMACH, INTESTINES, RECTUM

Stomach and Intestinal Twin Anastomosis Clamps



UN.39.30
Lane
30 cm

UN.40.30
Lane
30 cm

UN.41.22 22 cm
UN.41.27 27 cm
Abadie

LANE Twin Anastomosis Clamp, 30 cm - 11-3/4"

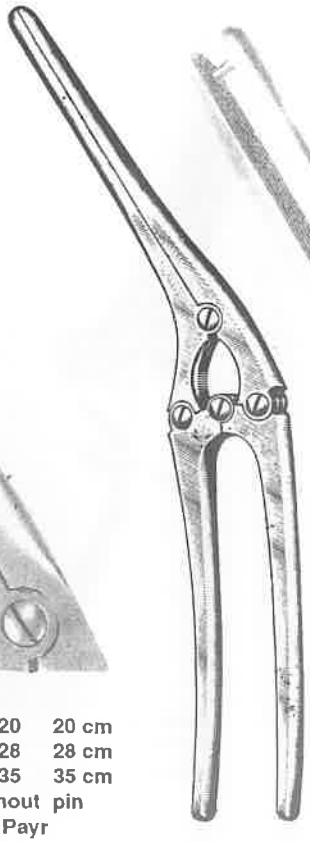
UN.39.30	straight, jaw length 5-1/2"
UN.40.30	curved, jaw length 5-1/2"

ABADIE Twin Anastomosis Clamp, straight

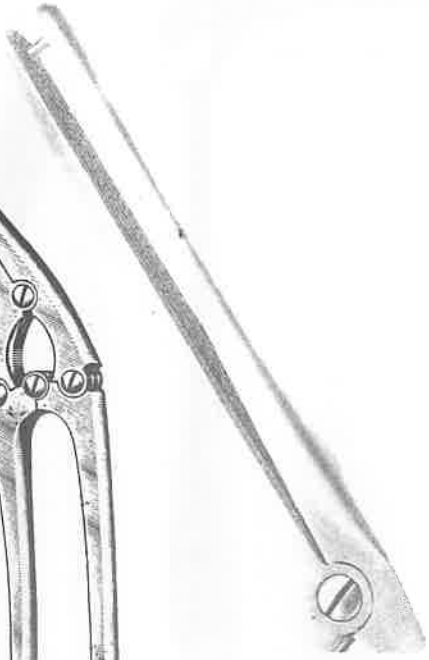
UN.41.22	22 cm - 8-3/4"
UN.41.27	27 cm - 10-3/4"

UN.42.14
Payr-Baby
(without pin)
14.5 cm

UN.43.14
Payr-Baby
with pin
14.5 cm



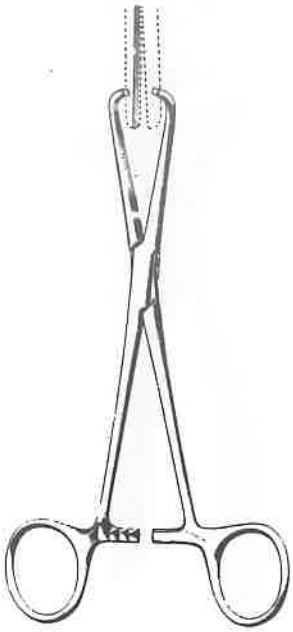
UN.44.20 20 cm
UN.44.28 28 cm
UN.44.35 35 cm
without pin
Payr



UN.45.20 20 cm
UN.45.28 28 cm
UN.45.35 35 cm
with pin
Payr

UN.46.40
Locking
Device only

UN.46.07 75 mm
UN.46.10 100 mm
Stone



UN.47.16
Stone
15.5 cm

PAYR-BABY Pylorus Clamps, small pattern, jaw length 55 mm, (2-3/16") 14.5 cm - 5-3/4"

UN.42.14 with out pin
UN.43.14 with pin

PAYR Pylorus Clamps, withoutpin

UN.44.20 20 cm - 8" jaw length 75mm (3")
UN.44.28 28 cm - 11" jaw length 120 mm, (4-3/4")
UN.44.35 35 cm - 13-3/4" jaw length 147 mm (5-3/4")

with pin

UN.45.20 20 cm - 8" jaw length 75mm (3")
UN.45.28 28 cm - 11" jaw length 120 mm, (4-3/4")
UN.45.35 35 cm - 13-3/4" jaw length 147 mm (5-3/4")

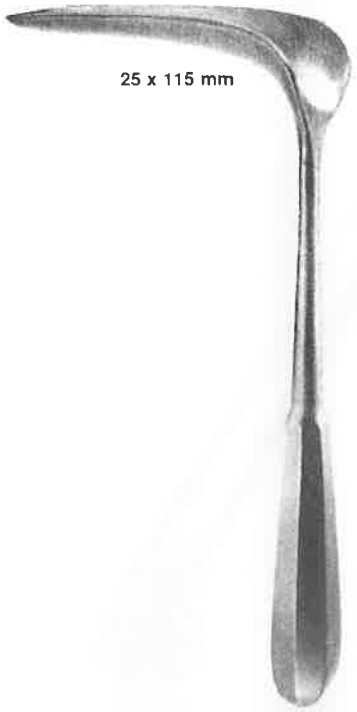
STONE Intestinal Anastomosis Clamps with locking device

UN.46.07 75 mm - 3"
UN.46.10 100 mm - 4"
UN.46.40 STONE Clamp locking device only

UN.47.16 STONE Clamp Applying Forceps

STOMACH, INTESTINES, RECTUM

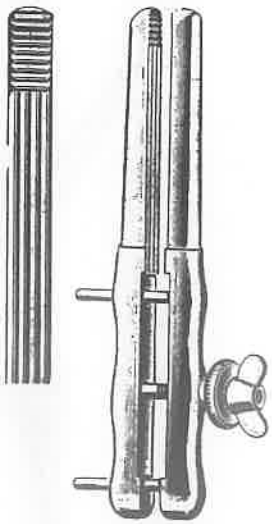
Rectal Specula



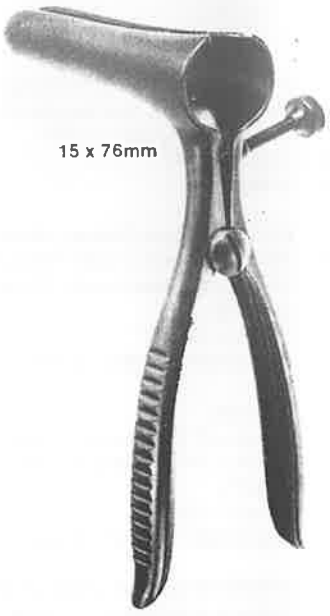
UN.48.22
Czerny
22 cm

UN.49.16
Ricord
16 cm

UN.50.15
Benson
15 cm



UN.51.13
Stetten
13.5 cm

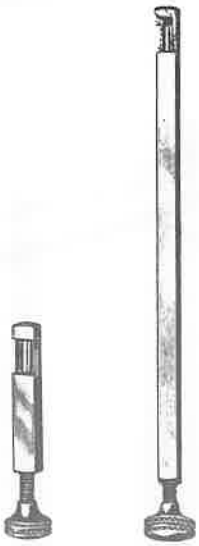


UN.52.16
Bodenhammer
(Sims)
16 cm

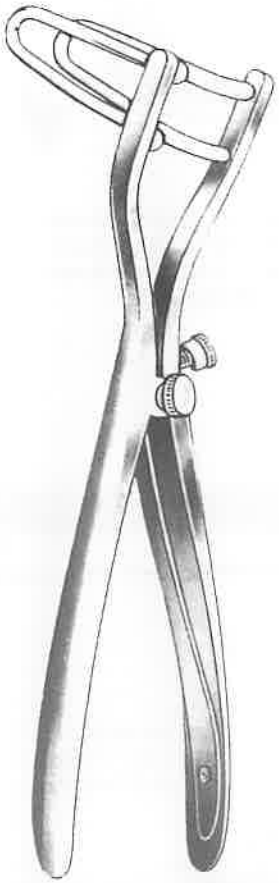
UN.53.16
Sims
16 cm

UN.48.22	CZERNY Rectal Speculum, 22 cm - 8-3/4" 25 x 115 mm (1" x 4-1/2")
UN.49.16	RICORD Rectal Speculum 16 cm - 6-1/4", 12/20 x 70 mm
UN.50.15	BENSON Pyloric Stenosis Spreader, 15 cm - 6"
UN.51.13.	STETTEN Spur Crusher 13.5 cm - 5-1/4", jaw length 66 mm (2-1/2")
UN.52.16	BODENHAMMER (SIMS) Rectal Speculum, 16 cm - 6-1/4" 15 x 76 mm
UN.53.16	SIMS Rectal Speculum with fenestrated blades, 16 cm - 6-1/4" 15 x 76 mm

UN.54.05. 50 mm
UN.54.07 75 mm
UN.54.10 100 mm
DeMartel-Wolfson



UN.55.09 8.5 cm
UN.55.23 23 cm
DeMartel-Wolfson



		Blade Length
UN.56.17	17 cm	20 x 60 mm
UN.56.23	23 cm	23 x 80 mm
UN.56.24	24 cm	23 x 125 mm
UN.56.25	23 cm	23 x 150 mm

Sims

25 X 85 mm

UN.57.21
Pratt
21 cm

90 mm

UN.58.21
Mathieu
21 cm

DeMARTEL-WOLFSON Intestinal Anastomosis Clamps, set / 3 pieces

UN.54.05	50 mm - 2"
UN.54.07	75 mm - 3"
UN.54.10	100 mm - 4"

DeMARTEL-WOLFSON Clamp Holders

UN.55.09	8.5 cm - 3-1/2"
UN.55.23	23 cm - 9"

SIMS Rectal Speculum, open blades.

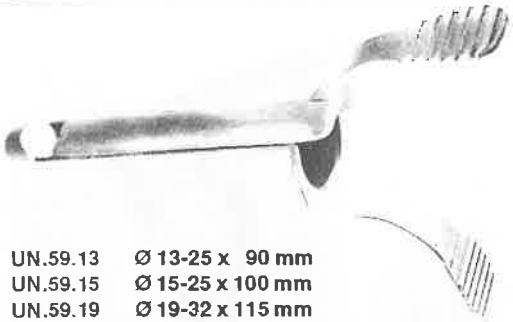
UN.56.17	17 cm - 6-1/2", 20 x 60 mm
UN.56.23	23 cm - 9", 23 x 80 mm
UN.56.24	23 cm - 9", 23 x 125 mm
UN.56.25	23 cm - 9", 23 x 150 mm

UN.57.21 **PRATT Rectal Speculum 21 cm 8-1/2" - 25 x 85 mm**

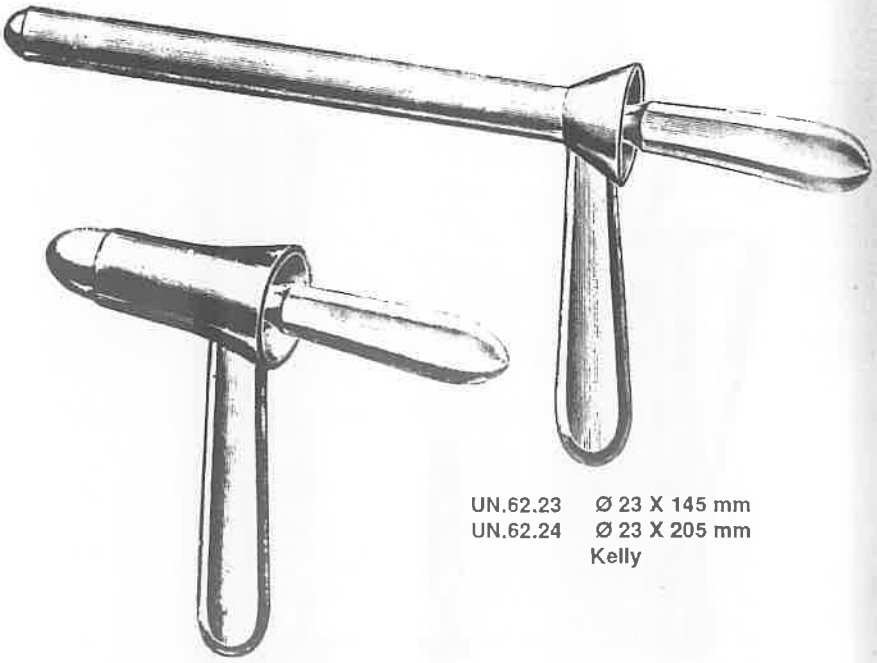
UN.58.21 **MATHIEU Rectal Retractor, three blades, 21 cm - 8-1/4" working length 90 mm**

STOMACH, INTESTINES, RECTUM

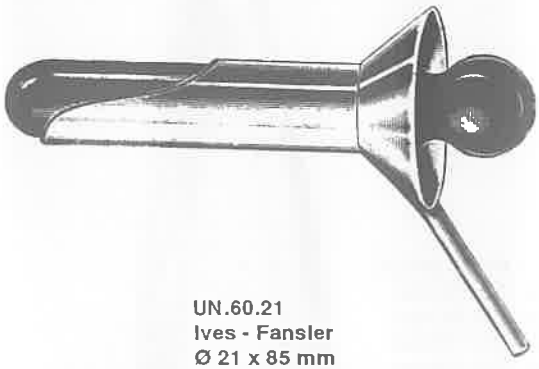
Rectal Specula, Anoscopes, Proctoscopes



UN.59.13 Ø 13-25 x 90 mm
UN.59.15 Ø 15-25 x 100 mm
UN.59.19 Ø 19-32 x 115 mm
Brinkerhoff

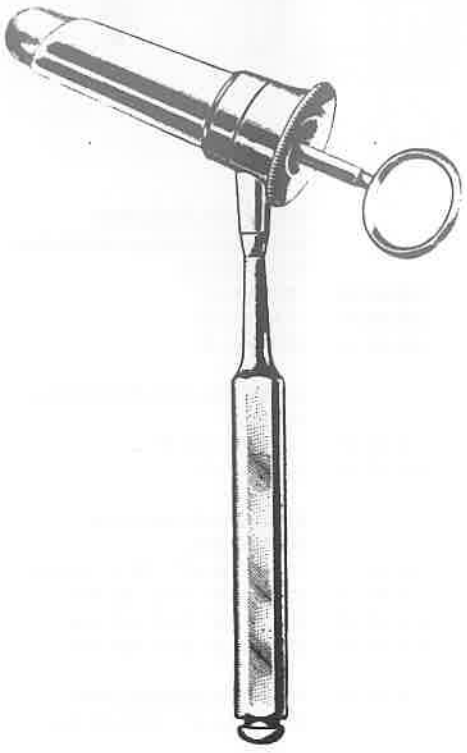


UN.62.23 Ø 23 X 145 mm
UN.62.24 Ø 23 X 205 mm
Kelly



UN.60.21
Ives - Fansler
Ø 21 x 85 mm

UN.61.25 Ø 25 x 50 mm
UN.61.21 Ø 21 x 50 mm
Kelly



UN.63.19 Ø 19 x 70 mm
UN.63.22 Ø 22 x 70 mm
Bensaude

UN.64.16 Ø 16 x 60 mm
UN.64.19 Ø 19 x 70 mm
UN.64.22 Ø 22 x 90 mm
Hirschmann

BRINKERHOFF Rectal Specula

UN.59.13 small diam 13-25 mm
90 mm - 3-1/2" long

UN.59.15 medium - diam 15-25 mm
100 mm - 4" long

UN.59.19 large - diam 19-32 mm
115 mm - 4-1/2" long

UN.60.21 **IVES-FANSLER Anoscope with plastic obturator, diam 21 mm, 85 mm - 3-3/8" long**

KELLY Sphincteroscopes with obturator 50 mm - 2" long

UN.61.25 diam 25 mm
UN.61.21 diam 21 mm

KELLY Proctoscopes with obturator diam 23 mm

UN.62.23 145 mm - 5-3/4" long
UN.62.23 205 mm - 8" long

BENSAUDE Anoscopes

UN.63.19 19 mm diam
70 mm - 2-3/4" long

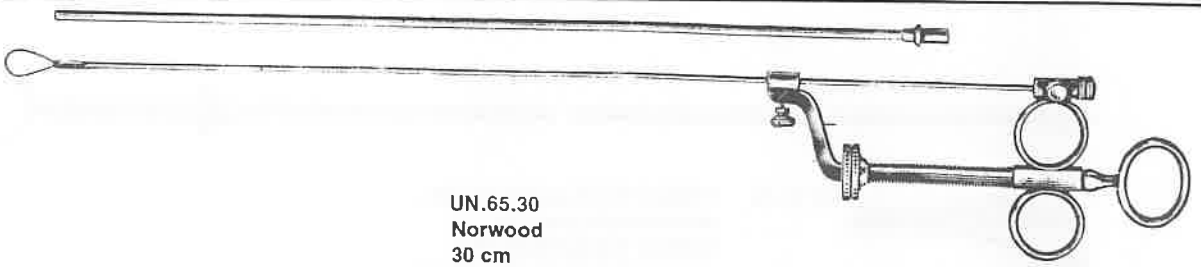
UN.63.22 22 mm - diam
70 mm - 2-3/4" long

HIRSCHMANN Anoscopes

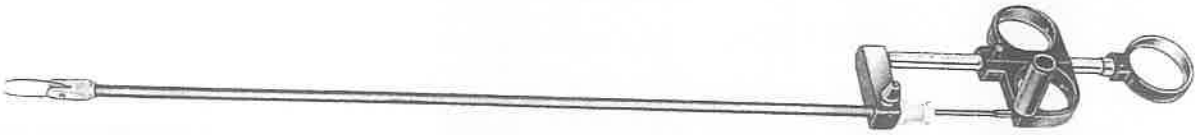
UN.64.16 small diam 16 mm
60 mm - 2-3/8" long

UN.64.19 medium - diam, 19 mm
70 mm - 2-3/4" long

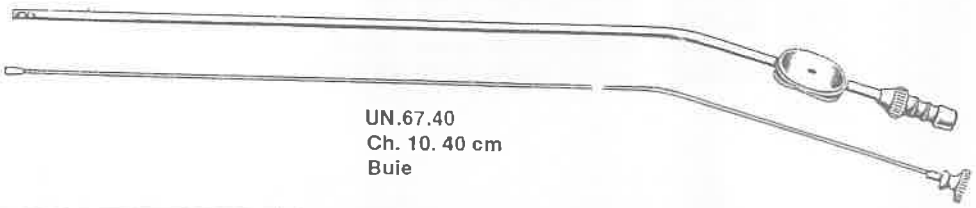
UN.64.22 large - diam, 22 mm
90 mm - 3-1/2" long



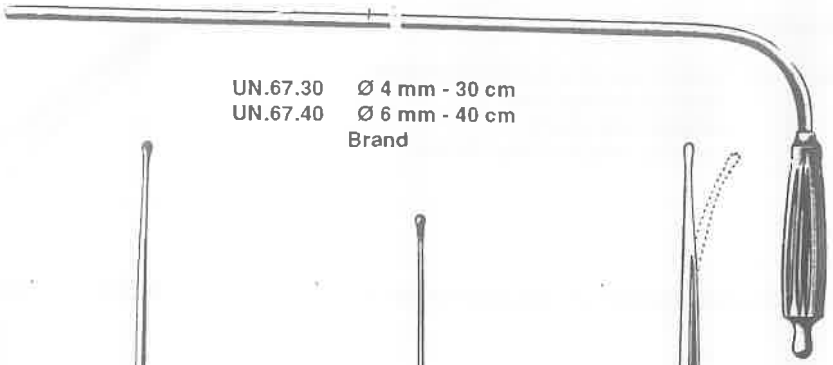
UN.65.30
Norwood
30 cm



UN.66.31 30 cm
UN.66.41 40 cm



UN.67.40
Ch. 10. 40 cm
Buie



UN.67.30 Ø 4 mm - 30 cm
UN.67.40 Ø 6 mm - 40 cm
Brand

UN.68.20
Pratt
20 cm

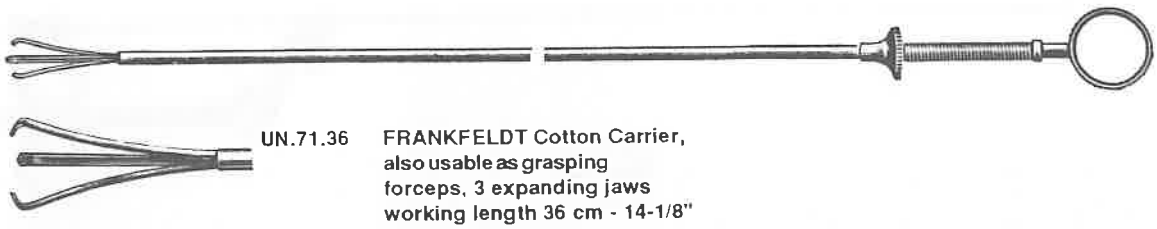
UN.69.16
Buie
16 cm

UN.70.18
Brodie
18 cm

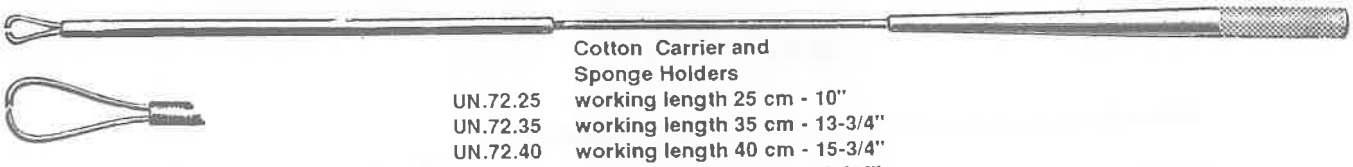
UN.65.30	**NORWOOD Rectal Polypus Snare, bayonet shape working length 30 cm - 11-3/4"**
	Rectal Snares, insulated, for Electro Coagulation bayonet shape
UN.66.31	**Working length 30 cm - 11-3/4"**
UN.66.41	**Working length 40 cm - 15-3/4"**
UN.67.40	**BUIE Suction Tube, French 10 working length 40 cm - 15-3/4"**
	BRAND Suction Tubes with olive
UN.67.30	**diam 4 mm working length 40 cm - 11-3/4"**
UN.67.40	**diam 6 mm working length 40 cm - 15-3/4"**
UN.68.20	**PRATT Rectal Probe, malleable 20 cm - 8", Sterling silver**
UN.69.16	**BUIE Fistula Probe, 16 cm - 6-1/4" Sterling sliver**
UN.70.18	**BRODIE Rectal Grooved Probe, ball end, 18 cm - 7-1/8"**

STOMACH, INTESTINES, RECTUM

Cotton Carriers and Sponge Holders

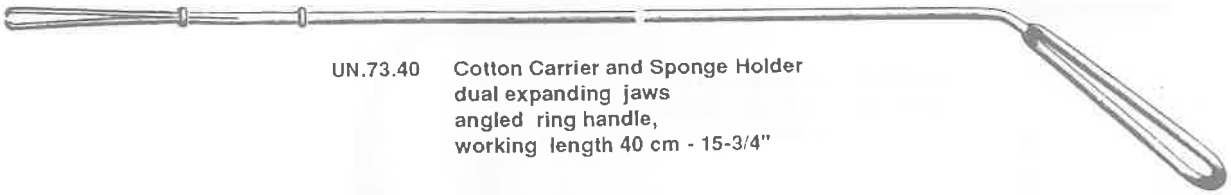


UN.71.36 FRANKFELDT Cotton Carrier, also usable as grasping forceps, 3 expanding jaws working length 36 cm - 14-1/8"

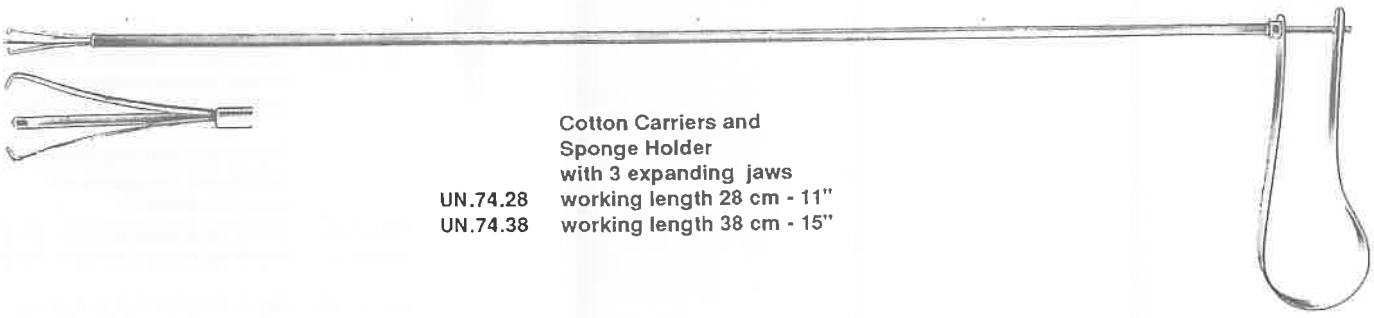


Cotton Carrier and Sponge Holders

UN.72.25 working length 25 cm - 10"
UN.72.35 working length 35 cm - 13-3/4"
UN.72.40 working length 40 cm - 15-3/4"
UN.72.50 working length 50 cm - 19-3/4"

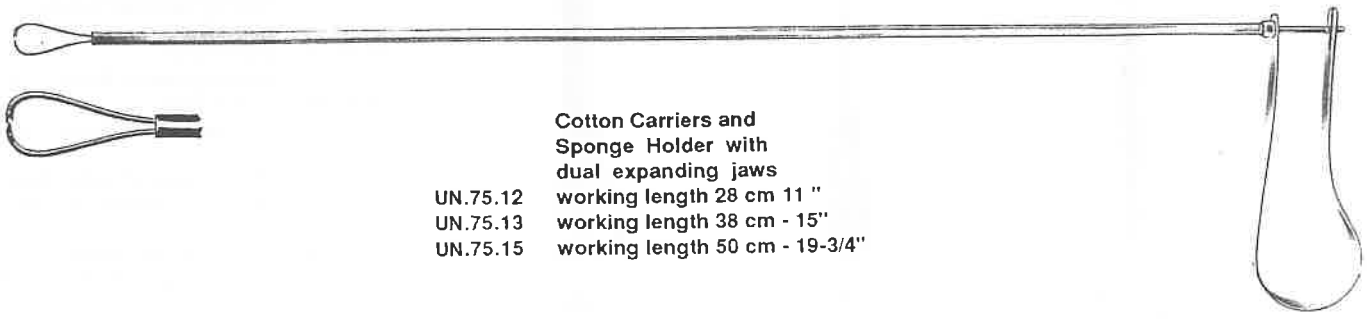


UN.73.40 Cotton Carrier and Sponge Holder dual expanding jaws angled ring handle, working length 40 cm - 15-3/4"



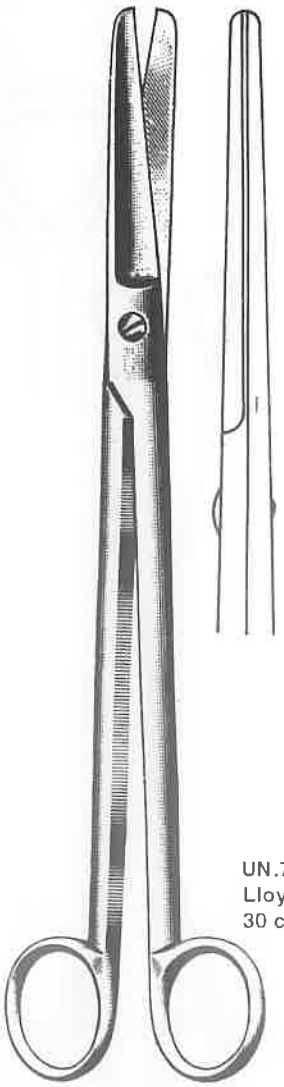
Cotton Carriers and Sponge Holder with 3 expanding jaws

UN.74.28 working length 28 cm - 11"
UN.74.38 working length 38 cm - 15"

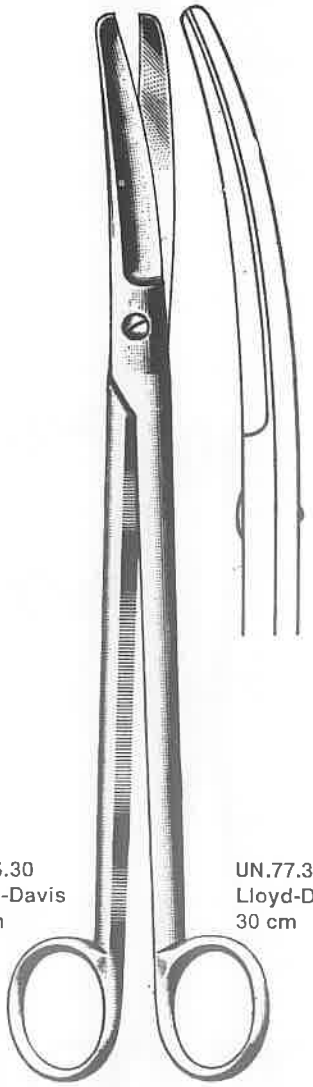


Cotton Carriers and Sponge Holder with dual expanding jaws

UN.75.12 working length 28 cm 11 "
UN.75.13 working length 38 cm - 15"
UN.75.15 working length 50 cm - 19-3/4"



UN.76.30
Lloyd-Davis
30 cm



UN.77.31
Lloyd-Davis
30 cm

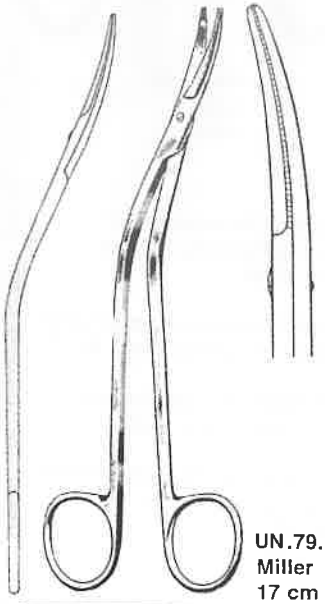
UN.78.21

UN.78.22

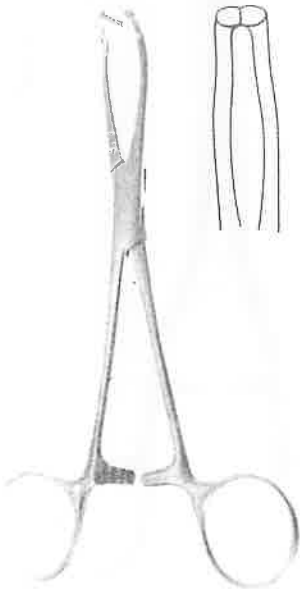
UN.78.23

UN.78.21
UN.78.22
UN.78.23
21 cm
Pratt

UN.78.32
RUDD
Hemorrhoidal ligator
with loading attachment
and 100 ligator rubber ring
320 mm, 12-3/4"



UN.79.17
Miller
17 cm

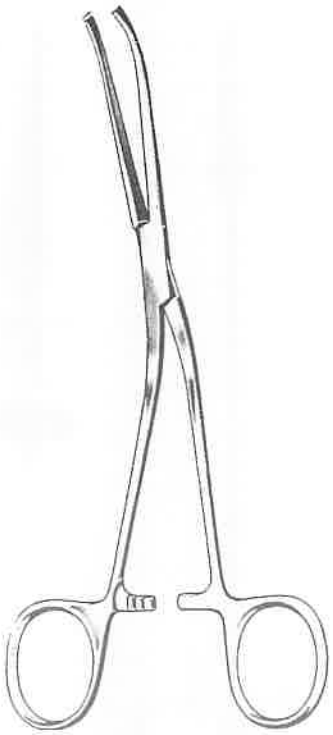


UN.80.16
Pratt-Smith
16 cm

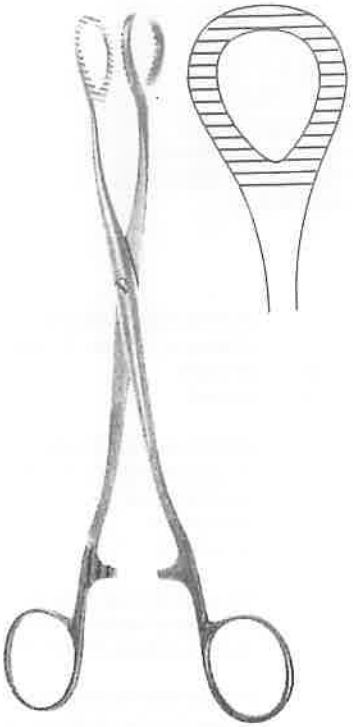
	LLOYD-DAVIS Rectal Scissors, 30 cm, 11-3/4"
UN.76.30	straight
UN.77.31	curved
	PRATT Fistula Probe (Crypt Hooks) 21 cm, 8-1/4"
UN.78.21	narrow hook
UN.78.22	short hook
UN.78.23	long hook
UN.79.17	**MILLER Rectal Scissors bayonet shaped with serrated cutting edges, 17 cm, 6-3/4"**
UN.80.16	**PRATT-SMITH Homorrhoidal and Rectal Tissue Grassping Forceps T-Shapped jaws with fine teeth 16 cm, 6-1/4"**

STOMACH, INTESTINES, RECTUM

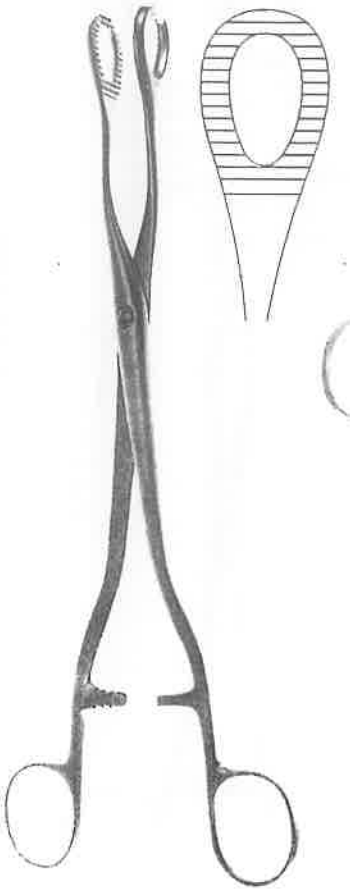
Hemorrhoidal Forceps



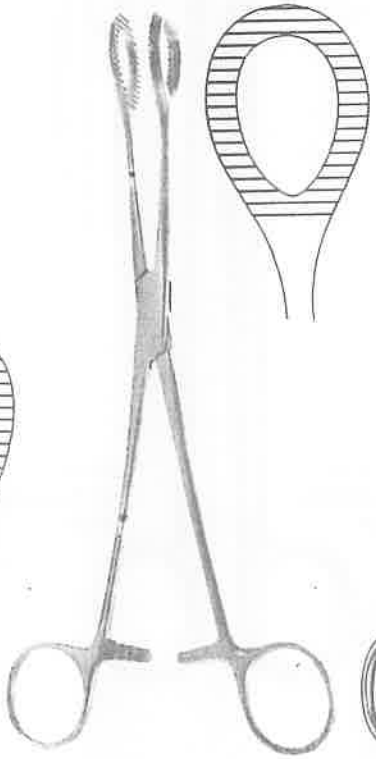
UN.81.19
McGivney
19 cm



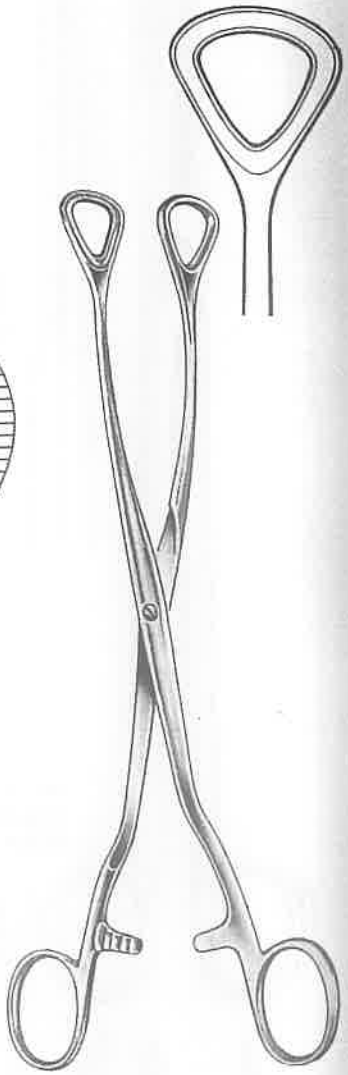
UN.84.20
Heywood - smith
20 cm



UN.85.25
Heywood-smith
25 cm



UN.82.21
Heywood - smith
modif
21 cm

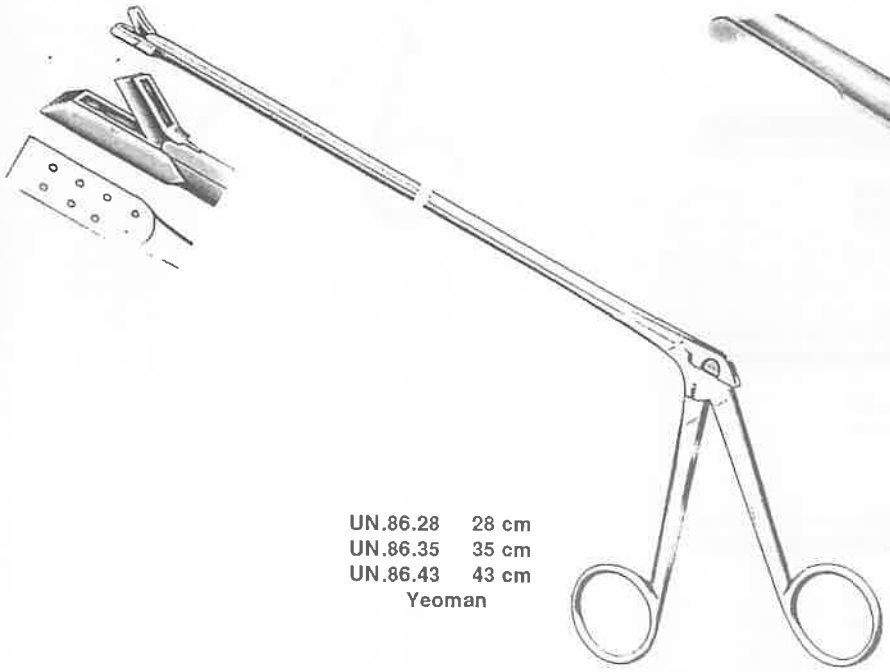


UN.83.25
Luer
25 cm

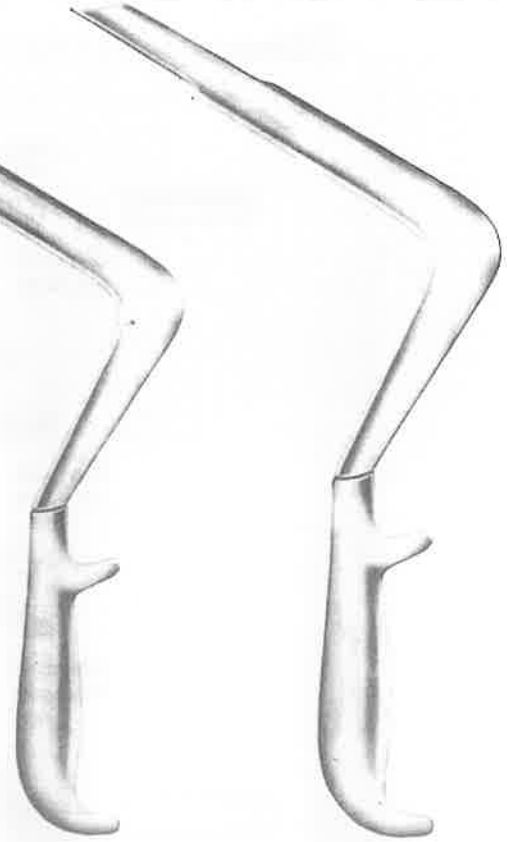
UN.81.19	McGIVNEY Hemorrhoidal Grasping Forceps, angled 19 cm, 7-1/2"
UN.82.21	HEYWOOD-SMITH Hemorrhoidal Forceps, modified, 21cm, 8-1/4"
UN.83.25	LUER Hemorrhoidal Forceps, Jaws 23 mm, 25cm - 10"
	HEYWOOD-SMITH Hemorrhoidal Forceps, screw - joint
UN.84.20	20 cm - 8"
UN.85.25	25 cm - 10"

STOMACH, INTESTINES, RECTUM

Biopsy Forceps, Pelvis Retractors

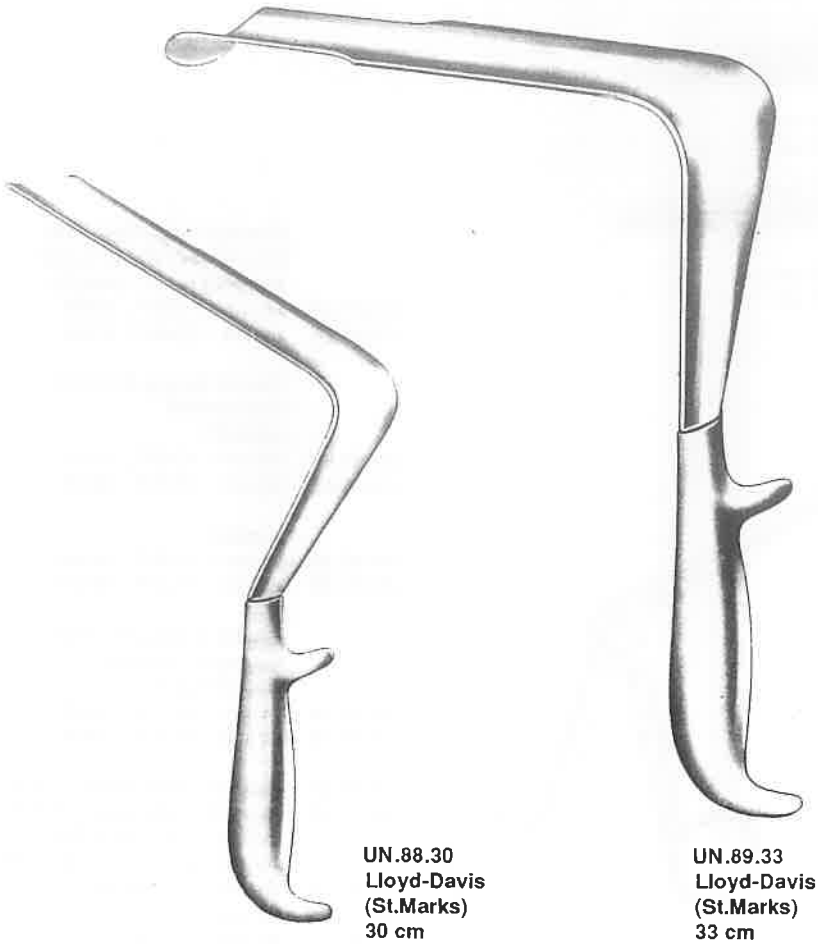


UN.86.28 28 cm
UN.86.35 35 cm
UN.86.43 43 cm
Yeoman



UN.87.30
Lloyd-Davis
(St. Marks)
30 cm

UN.87.33
Lloyd Davis
(St. Marks)
33 cm



UN.88.30
Lloyd-Davis
(St.Marks)
30 cm

UN.89.33
Lloyd-Davis
(St.Marks)
33 cm

YEOMAN Rectal Biopsy Forceps, square basket

UN.86.28	28 cm - 11", shaft
UN.86.35	35 cm - 13-3/4", shaft
UN.86.43	43 cm - 17", shaft,

LLOYD - DAVIS (ST.MARKS) Pelvis Retractors

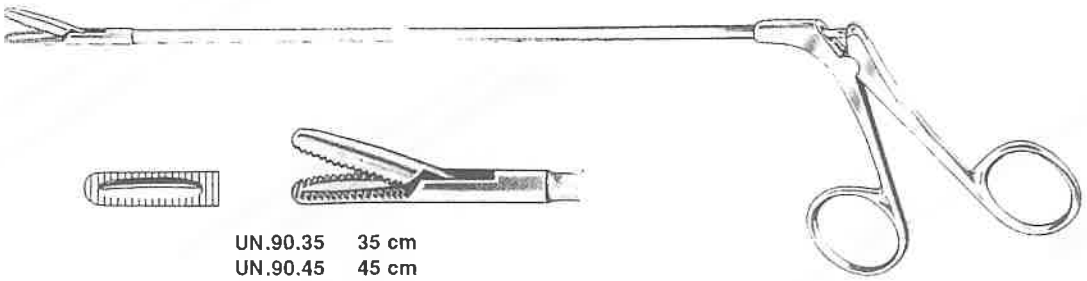
UN.87.30	60 x 130mm, 30 cm 11-3/4"
UN.87.33	45/60 x 180 mm, 33 cm - 13"

LLOYD-DAVIS (ST. MARKS) Pelvis Retractors

UN.88.30	45/60 x 130 mm, 30 cm - 11-3/4"
UN.89.33	45/60 x 180 mm, 33 cm -13"

STOMACH, INTESTINES, RECTUM

Biopsy Forceps



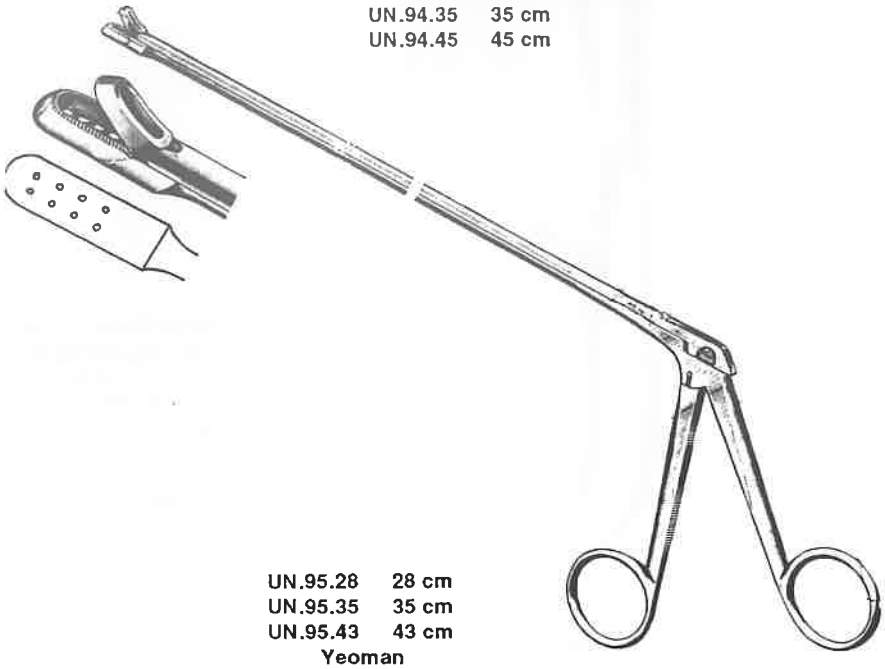
UN.90.35 35 cm
UN.90.45 45 cm

UN.91.35 35 cm
UN.91.45 45 cm

UN.92.35 35 cm
UN.92.45 45 cm

UN.93.35 35 cm
UN.93.45 45 cm

UN.94.35 35 cm
UN.94.45 45 cm



UN.95.28 28 cm
UN.95.35 35 cm
UN.95.43 43 cm
Yeoman

Foreign Body Grasping Forceps for Rectoscopy
serrated jaws, straight

UN.90.35	35 cm - 13-3/4", shaft
UN.90.45	45 cm - 17-3/4", shaft

Rectal Biopsy Forceps
oval basket.
straight

UN.91.35	35 cm - 13-3/4", shaft
UN.91.45	45 cm - 17-3/4", shaft

Angled

UN.92.35	35 cm - 13-3/4", shaft
UN.92.45	45 cm - 17-3/4", shaft

Rectal Biopsy Forceps,
through - cutting
straight jaws

UN.93.35	35 cm - 13-3/4", shaft
UN.93.45	45 cm - 17-3/4", shaft

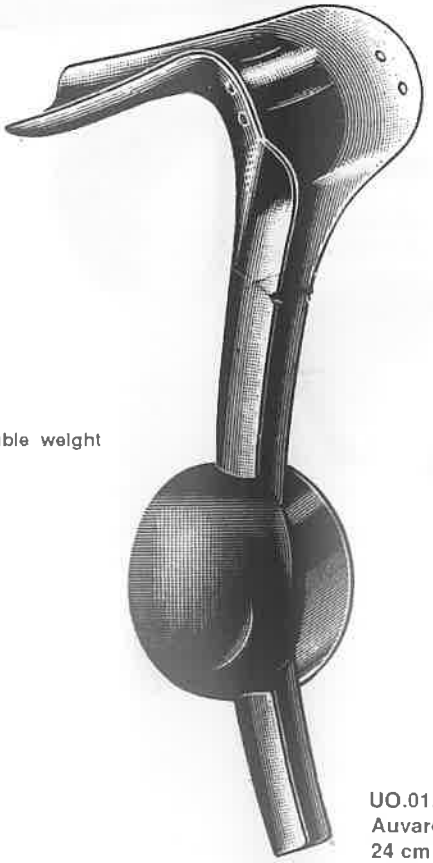
UN.94.35	Angled Jaws, 35cm 13-3/4"
UN.94.45	Angled Jaws, 45cm 17-3/4"

YEOMAN Rectal Biopsy Forceps
oval basket, 4 x 11 mm bite

UN.95.28	28 cm - 11", shaft
UN.95.35	35 cm - 13-3/4", shaft
UN.95.43	43 cm - 17", shaft

75 x 38 mm

with detachable weight



UO.01.24
Auvard
24 cm

105 x 33 mm

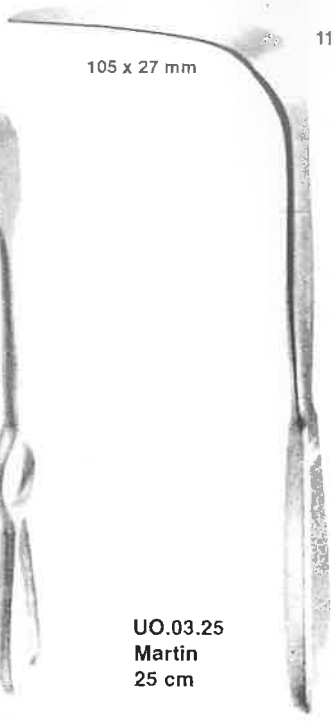
with fixed weight

UO.02.24
Auvard
24 cm

88 x 25 mm

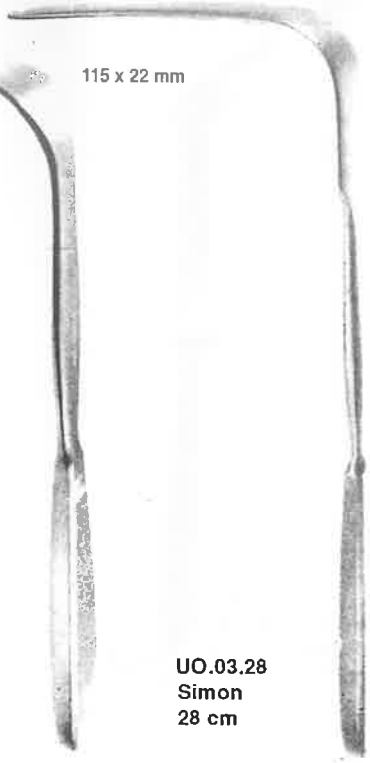
UO.03.22
Landon
22 cm

105 x 27 mm



UO.03.25
Martin
25 cm

115 x 22 mm



UO.03.28
Simon
28 cm

UO.01.24 AUVARD Vaginal Speculum with detachable weight: 2-1/2" lbs
75 x 38 mm

UO.02.24 AUVARD Viginal Specium with fixed weight 2-1/2" lbs
105 x 38 mm

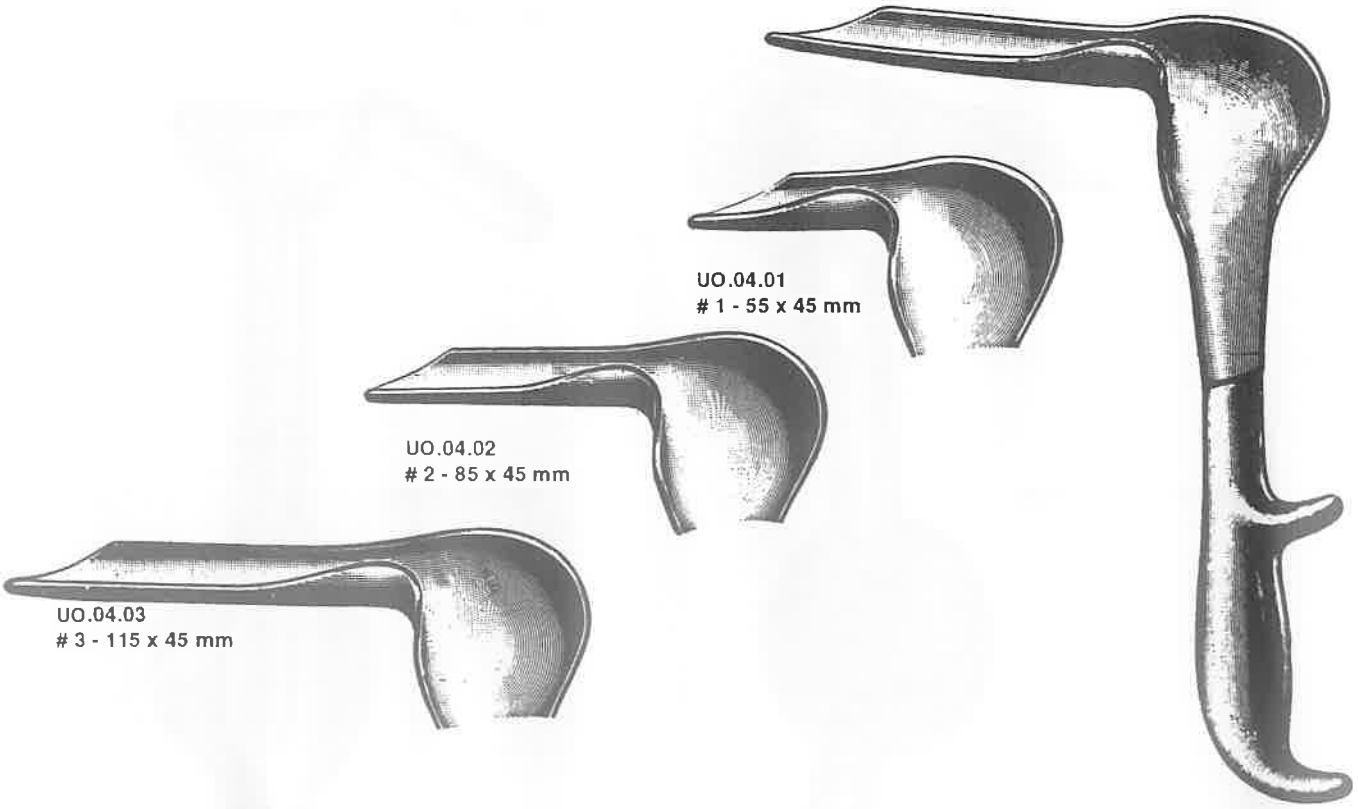
UO.03.22 LANDON Vaginal Retractor,
88 x 25 mm, 22 cm long (8-3/4")

UO.03.25 MARTIN Vaginal Retractor,
105 x 27 mm, 25 cm long (10")

UO.03.28 SIMON Vaginal Retrector,
115 x 22mm, 28 cm long (11")

GYNECOLOGY

Vaginal Specula and Retractors

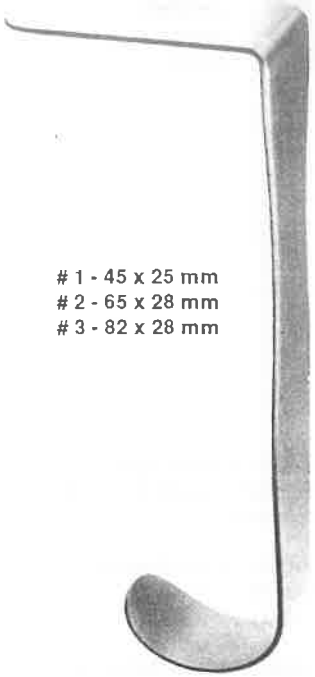


UO.04.01
1 - 55 x 45 mm

UO.04.02
2 - 85 x 45 mm

UO.04.03
3 - 115 x 45 mm

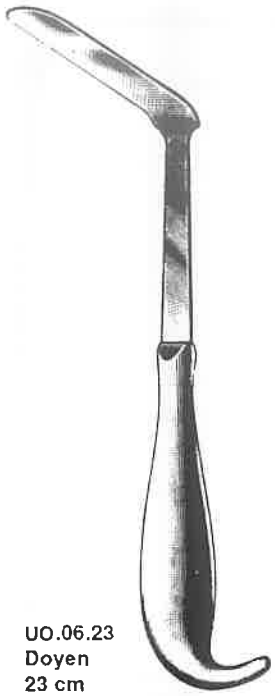
Doyen
23 cm



1 - 45 x 25 mm
2 - 65 x 28 mm
3 - 82 x 28 mm

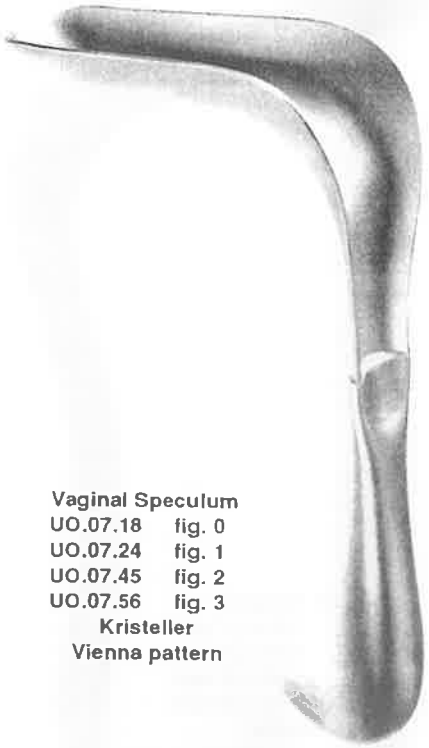
UO.05.19 # 1
UO.05.20 # 2
UO.05.21 # 3
Heaney
19 cm

60 X 30 mm

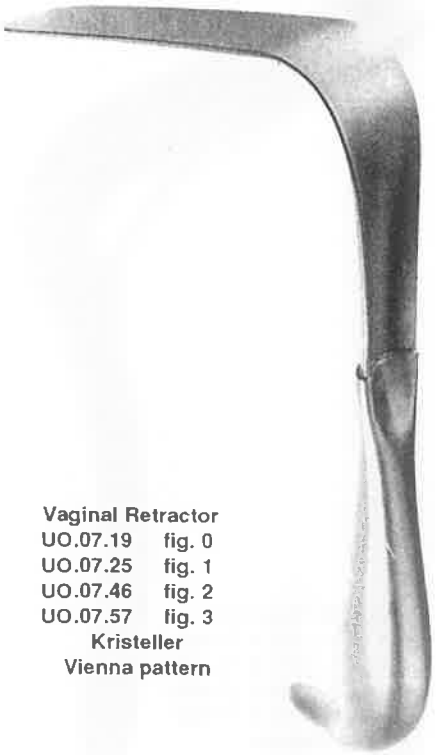


UO.06.23
Doyen
23 cm

	DOYEN Vaginal Speculum sligtly concave, 23 cm long
UO.04.01	size 1 - 55 x 45 mm
UO.04.02	size 2 - 85 x 45 mm
UO.04.03	size 3 - 115 x 45 mm
	HEANEY Hysterectomy Retractor, 19 cm long (7-1/2")
UO.05.19	# 1 - 45 x 25 mm
UO.05.20	# 2 - 65 x 28 mm
UO.05.21	# 3 - 82 x 28 mm
UO.06.23	DOYEN Lateral Speculum., flat 60 x 30 mm, 23 cm long - 9"

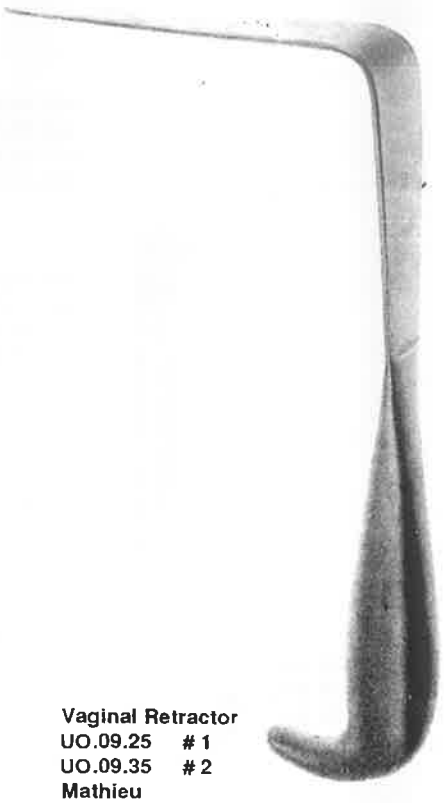


Vaginal Speculum
UO.07.18 fig. 0
UO.07.24 fig. 1
UO.07.45 fig. 2
UO.07.56 fig. 3
Kristeller
Vienna pattern



Vaginal Retractor
UO.07.19 fig. 0
UO.07.25 fig. 1
UO.07.46 fig. 2
UO.07.57 fig. 3
Kristeller
Vienna pattern

Vaginal Speculum
UO.09.10 # 1
UO.09.15 # 2
Mathieu



Vaginal Retractor
UO.09.25 # 1
UO.09.35 # 2
Mathieu

Kirsteller Viginal Speculam and Retractor, Vienna Pattern
Complete Set
UO.07.00 Size 0 110 x 20 mm
UO.07.01 Size 1 110 x 27 mm
UO.07.02 Size 2 110 x 30 mm
UO.07.03 Size 3 110 x 36 mm

KRISTELLER Vaginal Speculum only, Vienna pattern, concave
UO.07.18 size 0 - 110 x 20 mm
UO.07.24 size 1 - 110 x 27 mm
UO.07.45 size 2 - 110 x 30 mm
UO.07.56 size 3 - 110 x 36 mm

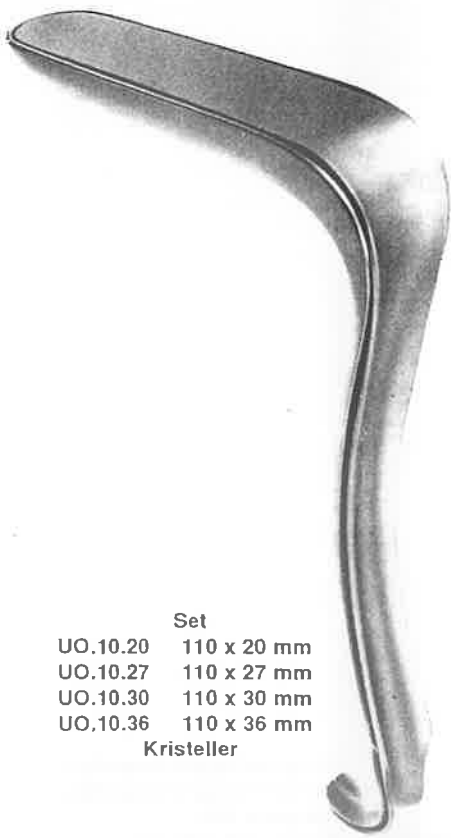
KRISTELLER Vaginal Retrector only, Vienna pattern, flat
UO.07.19 size 0 - 115 x 17 mm
UO.07.25 size 1 - 115 x 23 mm
UO.07.46 size 2 - 115 x 26 mm
UO.07.57 size 3 - 115 x 32 mm

MATHIEU Vaginal Speculum and retractor, complete set
UO.09.01 Size 1 - 100 x 13 - 23mm
UO.09.05 Size 2 - 100 x 17 - 30mm

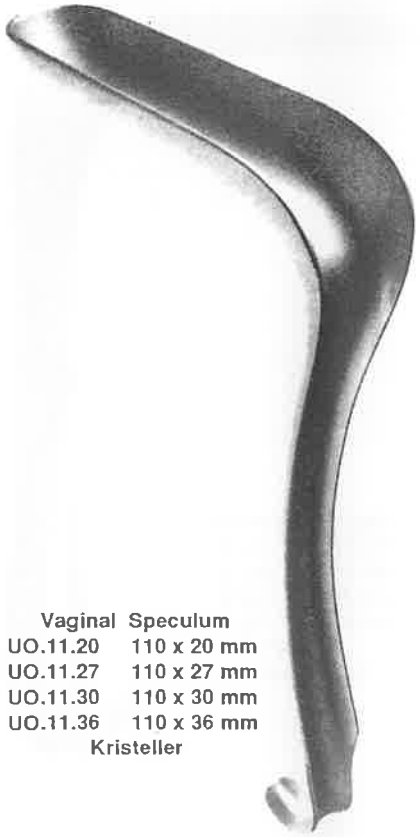
MATHIEU Vaginal Speculum only concave, conical
UO.09.10 size 1 - 100 x 13 - 23 mm
UO.09.15 size 2 - 110 x 17 - 30 mm

MATHIEU Vaginal Retractor only, flat
UO.09.25 size 1 - 100 x 11 - 21 mm
UO.09.35 size 2 - 100 x 15 - 27 mm
for virgins.

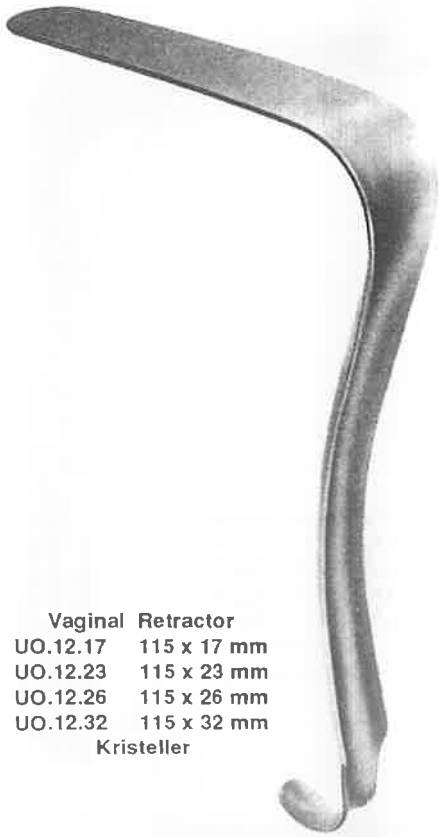
GYNECOLOGY
Vaginal Specula and Retractors



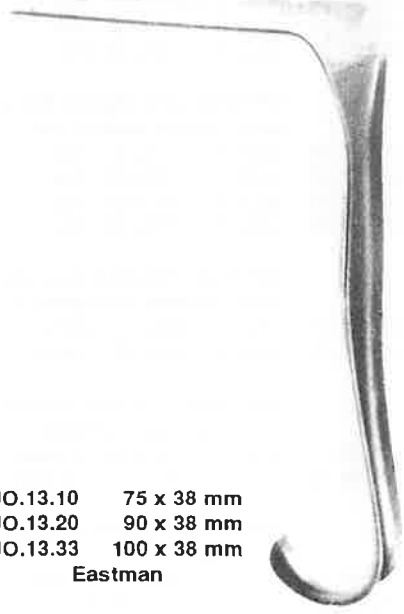
Set
UO.10.20 110 x 20 mm
UO.10.27 110 x 27 mm
UO.10.30 110 x 30 mm
UO.10.36 110 x 36 mm
Kristeller



Vaginal Speculum
UO.11.20 110 x 20 mm
UO.11.27 110 x 27 mm
UO.11.30 110 x 30 mm
UO.11.36 110 x 36 mm
Kristeller



Vaginal Retractor
UO.12.17 115 x 17 mm
UO.12.23 115 x 23 mm
UO.12.26 115 x 26 mm
UO.12.32 115 x 32 mm
Kristeller



UO.13.10 75 x 38 mm
UO.13.20 90 x 38 mm
UO.13.33 100 x 38 mm
Eastman

UO.14.10 75 x 38 mm
UO.14.20 90 x 38 mm
UO.14.30 100 x 38 mm
Jackson

KRISTELLER Vaginal Speculum and Retractor, extra long, complete set.
UO.10.20 size - 0 - 110 x 20 mm
UO.10.27 size - 1 - 110 x 27 mm
UO.10.30 size - 2 - 110 x 30 mm
UO.10.36 size - 3 - 110 x 36 mm

KRISTELLER Vaginal Speculum only, extra long, concave
UO.11.20 size - 0 -110 x 20 mm
UO.11.27 size - 1 -110 x 27 mm
UO.11.30 size - 2 -110 x 30 mm
UO.11.36 size - 3 - 110 x 36 mm

KRISTELLER Vaginal Retrector only, extra - long flat
UO.12.17 size - 0 -115 x 17 mm
UO.12.23 size - 1 -115 x 23 mm
UO.12.26 size - 2 -115 x 26 mm
UO.12.32 size - 3 - 115 x 32 mm

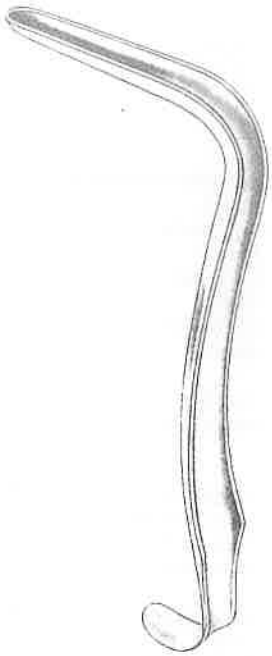
EASTMAN Vaginal Retractor
UO.13.10 size 1 - 75 x 38 mm
UO.13.20 size 2 - 90 x 38 mm
UO.13.33 size 3 - 100 x 38 mm

JACKSON Vaginal Retractor
UO.14.10 size 1 - 75 x 38 mm
UO.14.20 size 2 - 90 x 38 mm
UO.14.30 size 3 - 100 x 38 mm

Vaginal Speculum
UO.15.15 70 x 15 mm
UO.15.27 70 x 27 mm
UO.15.30 75 x 30 mm
UO.15.36 90 x 36 mm
Kristeller

Vaginal Retractor
UO.16.10 75 x 10 mm
UO.16.23 75 x 23 mm
UO.16.25 80 x 25 mm
UO.16.32 100 x 32 mm
Kristeller

Set
UO.17.01 70 x 15 mm
UO.17.12 70 x 27 mm
UO.17.20 75 x 30 mm
UO.17.30 90 x 36 mm
Kristeller



UO.18.20
Kristeller
Vaginal Speculum
110 x 18 mm

UO.18.18
Set
Kristeller
110 x 18 mm

UO.18.25
Kristeller
Vaginal Retractor
115 x 14 mm

Dimensions: Length x Width of blade

KRISTELLER Vaginal Speculum only, concave

UO.15.15 size - 0 - 70 x 15 mm
UO.15.27 size - 1 - 70 x 27 mm
UO.15.30 size - 2 - 75 x 30 mm
UO.15.36 size - 3 - 90 x 36 mm

KRISTELLER Vaginal Retractor onlt, flat

UO.16.10 size - 0 - 75 x 10 mm
UO.16.23 size - 1 - 75 x 23 mm
UO.16.25 size - 2 - 80 x 25 mm
UO.16.32 size - 3 -100 x 32 mm

KRISTELLER Vaginal Speculum and Retrator, complete set

UO.17.01 size 0 - 70 x 15 mm
UO.17.12 size 1 - 70 x 27 mm
UO.17.20 size 2 - 75 x 30 mm
UO.17.30 size 3 - 90 x 36 mm

UO.18.18 KRISTELLER Vaginal Speculum and Retractor for children 110 x 18 mm, complete set

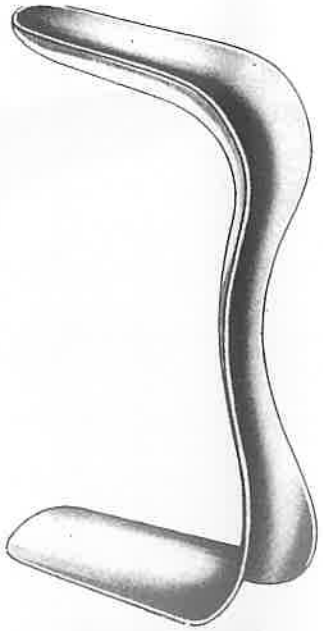
UO.18.20 KRISTELLER Vaginal Speculum only, concave for children 110 x 18 mm

UO.18.25 KRISTELLER Vaginal Retractor only, flat for children 115 x 14 mm for virgins

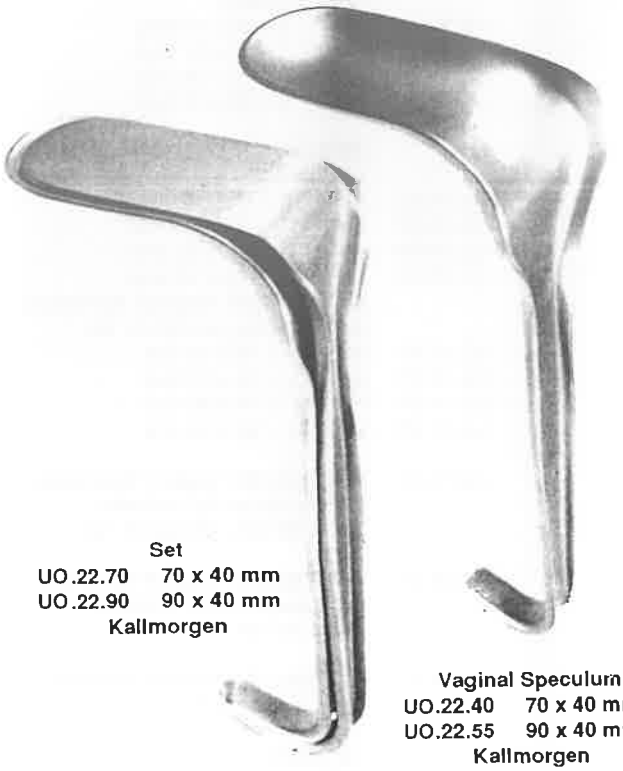
GYNECOLOGY
Vaginal Specula and Retractors

UO.19.10 # 1 70
UO.19.20 # 2 75
UO.19.30 # 3 80
Breisky

UO.20.03
Sims
Set of 3



UO.21.10 # 1 - 70 x 25 mm
75 x 30 mm
UO.21.20 # 2 - 75 x 30 mm
80 x 35 mm
UO.21.30 # 1 - 80 x 35 mm
90 x 40 mm
Sims



Set
UO.22.70 70 x 40 mm
UO.22.90 90 x 40 mm
Kallmorgen

Vaginal Speculum
UO.22.40 70 x 40 mm
UO.22.55 90 x 40 mm
Kallmorgen

Vaginal Retractor
UO.22.07 70 x 33 mm
UO.22.09 90 x 33 mm
Kallmorgen

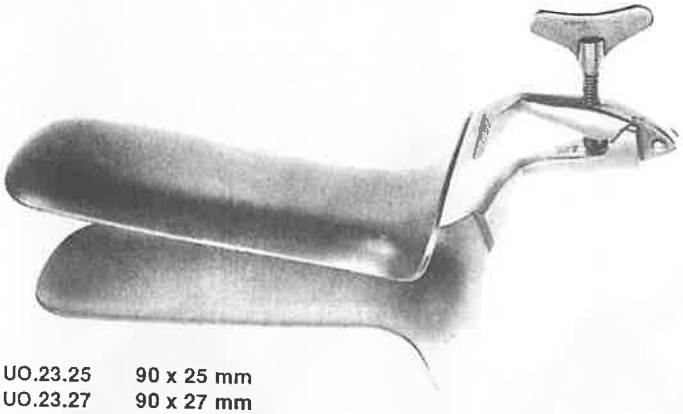
BREISKY Vaginal Speculum, double - ended
UO.19.10 size 1 - 70 x 22 mm and 76 x 25 mm
UO.19.20 size 2 - 76 x 25 mm and 82 x 30 mm
UO.19.30 size 3 - 82 x 30 mm and 95 x 38 mm

UO.20.03 SIMS Vaginal Speculum double - ended. set / 3 size

KALLMORGEN Vaginal Speculum and Retractor, complete set
UO.22.70 size 1 - 70 x 40 mm
UO.22.90 size 2 - 90 x 40 mm

KALLMORGEN Vaginal Speculum only, concave
UO.22.40 size 1 - 70 x 40 mm
UO.22.55 size 2 - 90x 40 mm

KALLMORGEN Vaginal Retractor only , flat
UO.22.07 size 1 - 70 x 33 mm
UO.22.09 size 2 - 90 x 33 mm

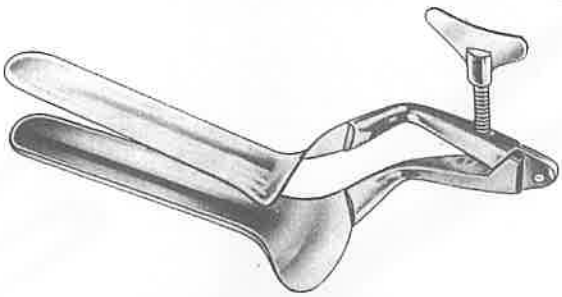


UO.23.25 90 x 25 mm
UO.23.27 90 x 27 mm
UO.23.29 90 x 29 mm
UO.23.32 90 x 32 mm

UO.23.33 100 x 32 mm
UO.23.35 100 x 35 mm
UO.23.38 100 x 38 mm
UO.23.40 100 x 40 mm
Collin

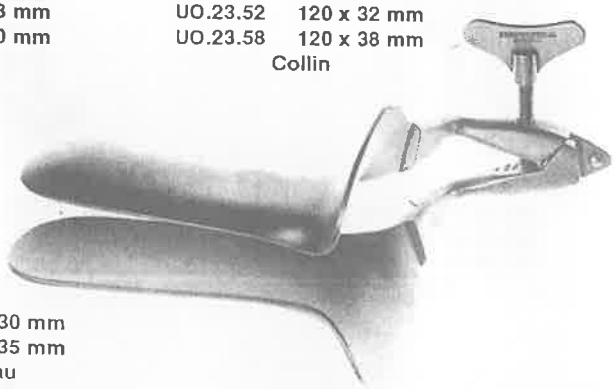
UO.23.34 110 x 34 mm
UO.23.36 110 x 36 mm
UO.23.41 110 x 40 mm

UO.23.52 120 x 32 mm
UO.23.58 120 x 38 mm
Collin



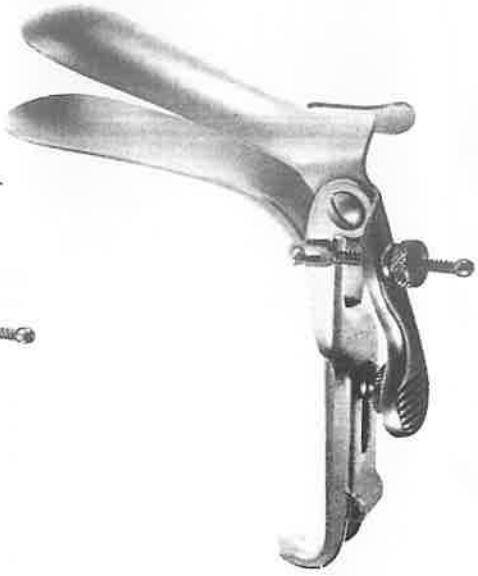
UO.24.20 65 x 20 mm
UO.24.16 90 x 16 mm
Collin

UO.26.00
Collin
55 x 10 mm



UO.25.30 90 x 30 mm
UO.25.35 100 x 35 mm
Collin - Landau

UO.27.45
Graves (Modified)
115 x 35 mm
45°



UO.27.90
Graves (Modified)
115 x 35 mm
90°

COLLIN Vaginal Speculum

UO.23.25	90 x 25 mm
UO.23.27	90 x 27 mm
UO.23.29	90 x 29 mm
UO.23.32	90 x 32 mm
UO.23.33	100 x 32 mm
UO.23.35	100 x 35 mm
UO.23.38	100 x 38 mm
UO.23.40	100 x 40 mm
UO.23.34	110 x 34 mm
UO.23.36	110 x 36 mm
UO.23.41	110 x 40 mm
UO.23.52	120 x 32 mm
UO.23.58	120 x 38 mm

= standard size

COLLIN Vaginal Speculum for virgins

UO.24.20	65 x 20 mm
UO.24.16	90 x 16 mm

COLLIN-LANDAU Vaginal Speculum (upper blade of speculum shortened)

UO.25.30	90 x 30 mm
UO.25.35	100 x 35 mm

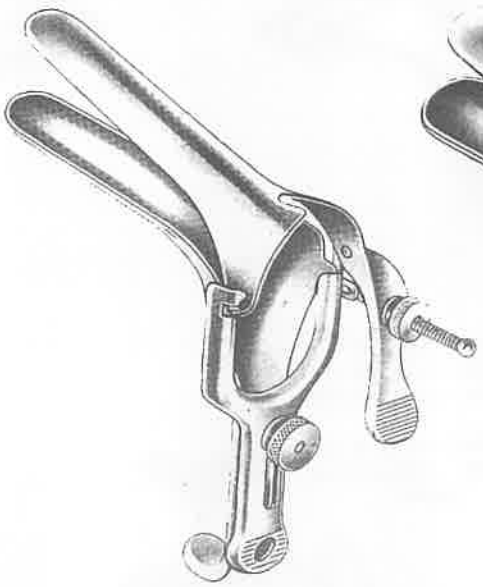
UO.26.00 **COLLIN Vaginal Speculum for children, 55 x 10 mm**

GRAVES Vaginal Speculum modified pattern, right side open, 115 x 35 mm

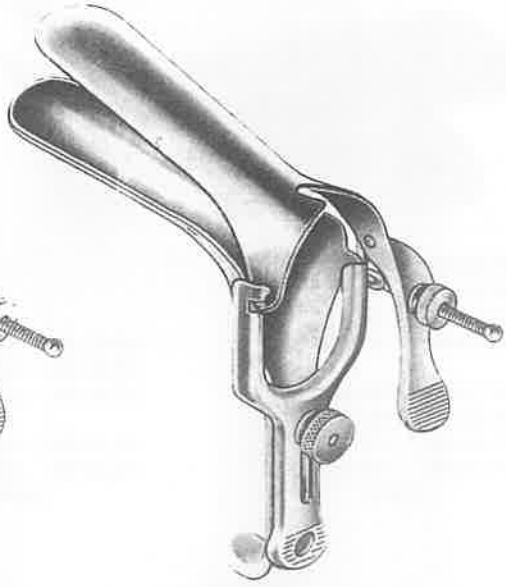
UO.27.45	angled 45°
UO.27.90	angled 90°

GYNECOLOGY
Vaginal Specula

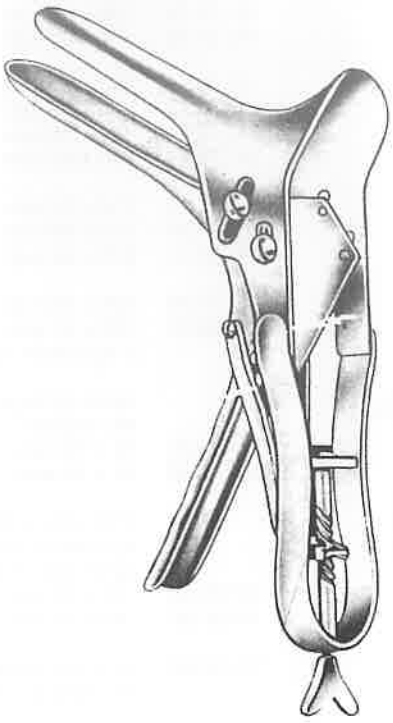
UO.28.18 # 1 - 90 x 14 - 18 mm
UO.28.20 # 2 - 100 x 17 - 20 mm
UO.28.30 # 3 - 100 x 25 - 30 mm
Semm



UO.29.13 76 x 13 mm
UO.29.22 100 x 22 mm
UO.29.25 120 x 25 mm
Pederson



UO.30.20 75 x 20 mm
UO.30.30 100 x 30 mm
UO.30.35 115 x 35 mm
Graves



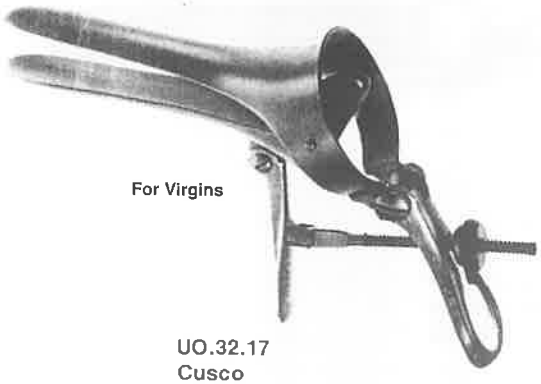
UO.31.17 # 1 - 100 x 17 mm
UO.31.33 # 2 - 110 x 33 mm
Seyffert

SEMM Vaginal Speculum
UO.28.18 size 1 - 90 x 14 - 18 mm
UO.28.20 size 2 - 100 x 17 - 20 mm
UO.28.30 size 3 - 100 x 25 - 30 mm

PEDRESON Vaginal Speculum
UO.29.13 small - 76 x 13 mm
UO.29.22 medium - 100 x 22 mm
UO.29.25 large - 120 x 25 mm

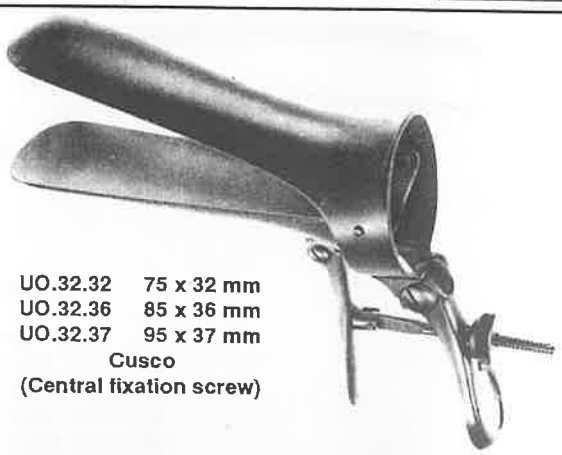
GRAVES Vaginal Speculum
UO.30.20 small - 75 x 20 mm
UO.30.30 medium - 100 x 30 mm
UO.30.35 large - 115 x 35 mm

SEYFFERT Vaginal Speculum
UO.31.17 size 1 - 100 x 17 mm
UO.31.33 size 2 - 110 x 33 mm



For Virgins

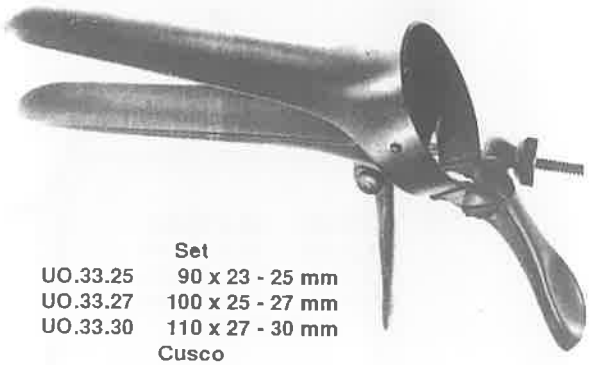
UO.32.17
Cusco
75 x 17 mm



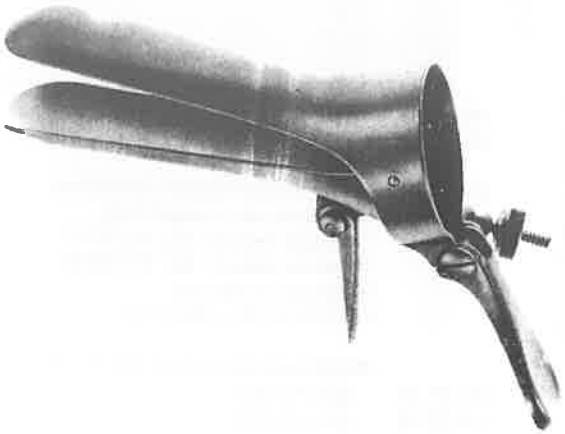
UO.32.32 75 x 32 mm
UO.32.36 85 x 36 mm
UO.32.37 95 x 37 mm
Cusco
(Central fixation screw)

For Virgins

UO.34.75
Cusco
75 x 17 mm



Set
UO.33.25 90 x 23 - 25 mm
UO.33.27 100 x 25 - 27 mm
UO.33.30 110 x 27 - 30 mm
Cusco
Swiss pattern
(Conical)



UO.34.32 75 x 32 mm
UO.34.36 85 x 36 mm
UO.34.37 95 x 37 mm
Cusco
(Lateral fixation screw)

UO.32.17 CUSCO Vaginal Speculum 75 x 17 mm., with central fixation screw

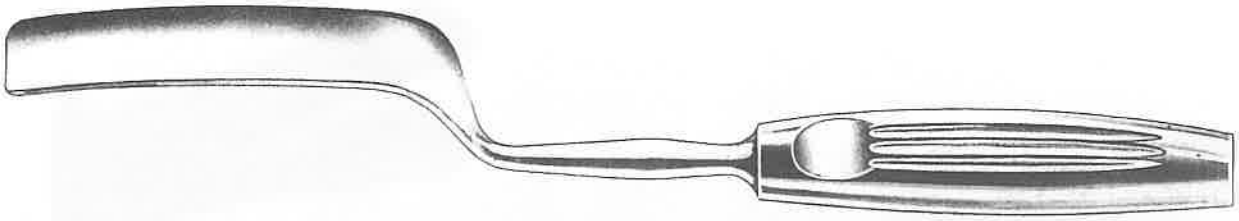
CUSCO Vaginal Speculum with central fixation screw
UO.32.32 small 75 x 32 mm
UO.32.36 medium 85 x 36 mm
UO.32.37 large 96 x 37 mm

CUSCO Vaginal Speculum Swiss pattern (cone shaped) with lateral fixation screw
UO.33.25 small 90 x 23 - 25 mm
UO.33.27 medium 100 x 25 - 27 mm
UO.33.30 large 110 x 27 - 30 mm

UO.34.75 CUSCO Speculum for Virgins, 75 x 17 mm with lateral fixation screw.

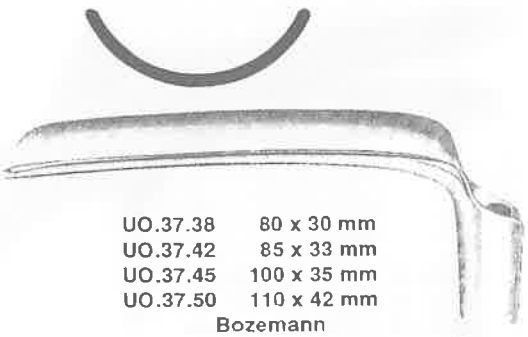
CUSCO Vaginal Speculum. with lateral fixation screw
UO.34.32 small 75 x 32 mm
UO.34.36 medium 85 x 36 mm
UO.34.37 large 95 x 37 mm

GYNECOLOGY
Vaginal Retractors, Vaginal Specula

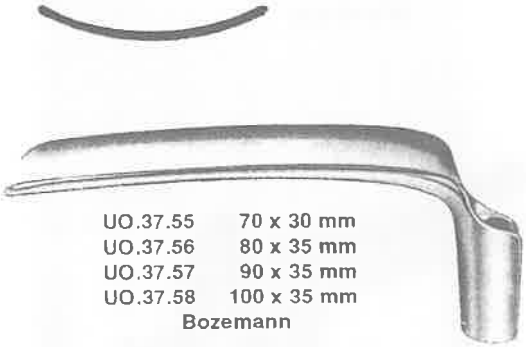


BREISKY
Vaginal Retractor, slightly concave
Vienna pattern
27 - 30 cm (10-3/4" - 11-3/4")

UO.35.01	70 x 25 mm	UO.35.02	100 x 20 mm
UO.35.03	80 x 25 mm	UO.35.04	100 x 25 mm
UO.35.05	90 x 25 mm	UO.35.06	100 x 30 mm
UO.35.07	100 x 10 mm	UO.35.08	100 x 35 mm
UO.35.09	100 x 15 mm	UO.35.10	100 x 40 mm



UO.37.38 80 x 30 mm
UO.37.42 85 x 33 mm
UO.37.45 100 x 35 mm
UO.37.50 110 x 42 mm
Bozemann



UO.37.55 70 x 30 mm
UO.37.56 80 x 35 mm
UO.37.57 90 x 35 mm
UO.37.58 100 x 35 mm
Bozemann

UO.36.01
Bozemann
Mod. A

UO.36.02
Bozemann
Mod. B

UO.37.00
Bozemann
Vaginal Speculum
Complete Set

BOZEMANN Speculum handles only,

UO.36.01 model A - 23 cm long (9")
UO.36.02 model B - 22 cm long (8-3/4")

UO.37.00 **BOZEMANN Vaginal Speculum,**
Complete set, comprising:
1 Handle mod A No. PO.36.01
1 Handle mod B No. PO.36.02
8 Speculum Blades
No. PO.37.38 - PO.37.58

BOZEMAN Speculum Blade only

UO.37.38	80 x 30 mm
UO.37.42	85 x 33 mm
UO.37.45	100 x 35 mm
UO.37.50	110 x 42 mm
UO.37.55	70 x 30 mm
UO.37.56	80 x 35 mm
UO.37.57	90 x 35 mm
UO.37.58	100 x 35 mm

UO.38.01	1 mm	UO.38.14	14 mm
UO.38.02	2 mm	UO.38.15	15 mm
UO.38.03	3 mm	UO.38.16	16 mm
UO.38.04	4 mm	UO.38.17	17 mm
UO.38.05	5 mm	UO.38.18	18 mm
UO.38.06	6 mm	UO.38.19	19 mm
UO.38.07	7 mm	UO.38.20	20 mm
UO.38.08	8 mm	UO.38.21	21 mm
UO.38.09	9 mm	UO.38.22	22 mm
UO.38.10	10 mm	UO.38.23	23 mm
UO.38.11	11 mm	UO.38.24	24 mm
UO.38.12	12 mm	UO.38.25	25 mm
UO.38.13	13 mm	UO.38.26	26 mm

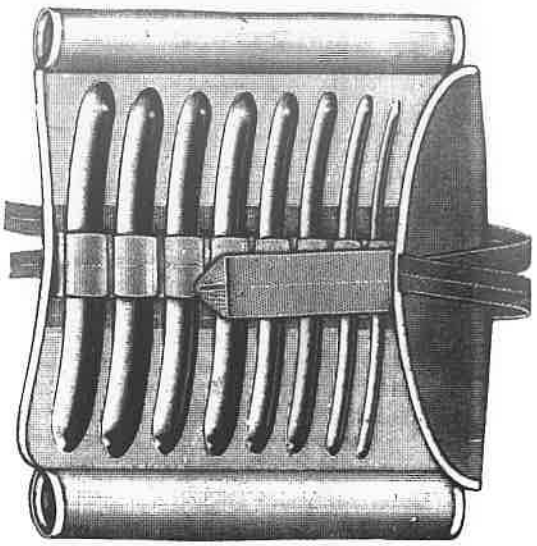
Hegar
Uterine Dilators
single - ended

UO.39.01	1.5 mm	UO.39.12	12.5 mm
UO.39.02	2.5 mm	UO.39.13	13.5 mm
UO.39.03	3.5 mm	UO.39.14	14.5 mm
UO.39.04	4.5 mm	UO.39.15	15.5 mm
UO.39.05	5.5 mm	UO.39.16	16.5 mm
UO.39.06	6.5 mm	UO.39.17	17.5 mm
UO.39.07	7.5 mm	UO.39.18	18.5 mm
UO.39.08	8.5 mm	UO.39.19	19.5 mm
UO.39.09	9.5 mm	UO.39.20	20.5 mm
UO.39.10	10.5 mm	UO.39.21	21.5 mm
UO.39.11	11.5 mm	UO.39.22	22.5 mm

Hegar
Uterine Dilators
single - ended

UO.40.01	1 + 2 mm
UO.40.03	3 + 4 mm
UO.40.05	5 + 6 mm
UO.40.07	7 + 8 mm
UO.40.09	9 + 10 mm
UO.40.11	11 + 12 mm
UO.40.13	13 + 14 mm
UO.40.15	15 + 16 mm
UO.40.17	17 + 18 mm

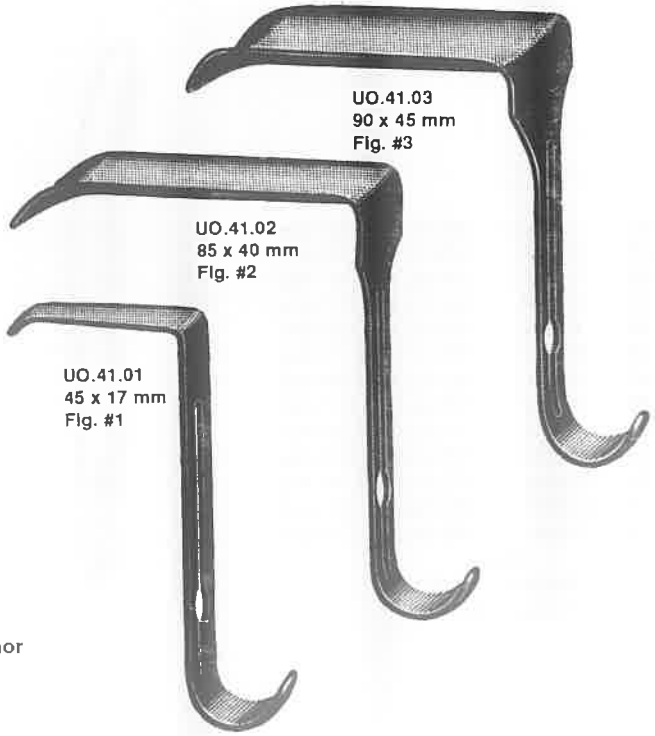
Hegar
Uterine Dilators
double - ended



UO.40.42 **Set of 8 HEGAR Uterine Dilators, double-ended 3 + 4 mm to 17 + 18 mm in canvas roll**

UO.41.05
Frame only

UO.41.00
complete
O'Sullivan - O'Connor



UO.41.03
90 x 45 mm
Fig. #3

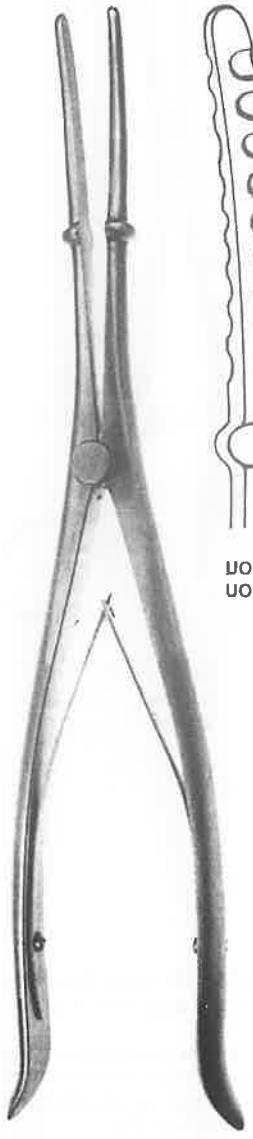
UO.41.02
85 x 40 mm
Fig. #2

UO.41.01
45 x 17 mm
Fig. #1

UO.42.01	1 mm	UO.42.14	14 mm
UO.42.02	2 mm	UO.42.15	15 mm
UO.42.03	3 mm	UO.42.16	16 mm
UO.42.04	4 mm	UO.42.17	17 mm
UO.42.05	5 mm	UO.42.18	18 mm
UO.42.06	6 mm	UO.42.19	19 mm
UO.42.07	7 mm	UO.42.20	20 mm
UO.42.08	8 mm	UO.42.21	21 mm
UO.42.09	9 mm	UO.42.22	22 mm
UO.42.10	10 mm	UO.42.23	23 mm
UO.42.11	11 mm	UO.42.24	24 mm
UO.42.12	12 mm	UO.42.25	25 mm
UO.42.13	13 mm	UO.42.26	26 mm

Hegar
Uterine Dilators
with serrated handle

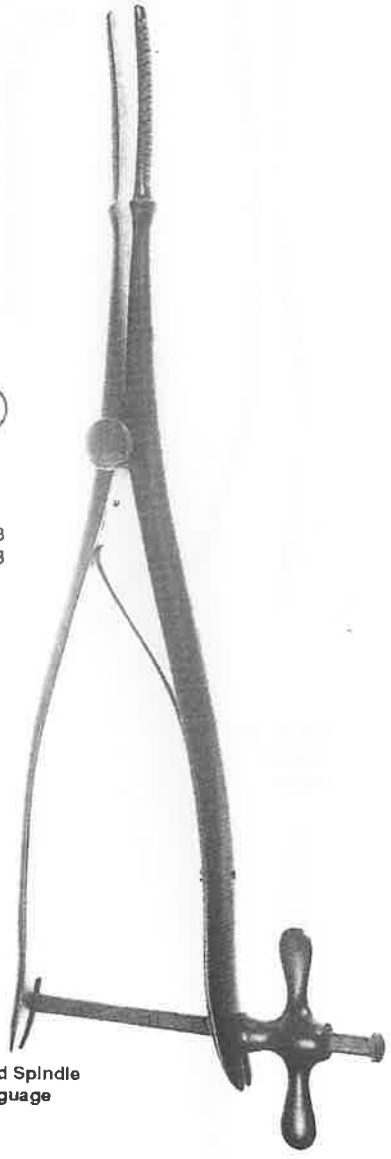
UO.41.00	O'SULLIVAN-O'CONNOR Self-retaining Vaginal Speculum, complete with frame and centre blades
	Centre Blade, only
UO.41.01	fig # 1 - 45 x 17 mm
UO.41.02	fig # 2 - 85 x 40 mm
UO.41.03	fig # 3 - 90 x 45 mm
UO.41.05	Frame only with 2 interchangeable lateral blades 10 x 45 mm and locktite catch, maximum spread 40 mm (1-1/2")
UO.42.01	HEGAR Uterine Dilators with serrated handles



UO.43.30 Corrugated ends
UO.43.33 smooth ends
Wylie
Uterine Dilator
30 cm (11-3/4")

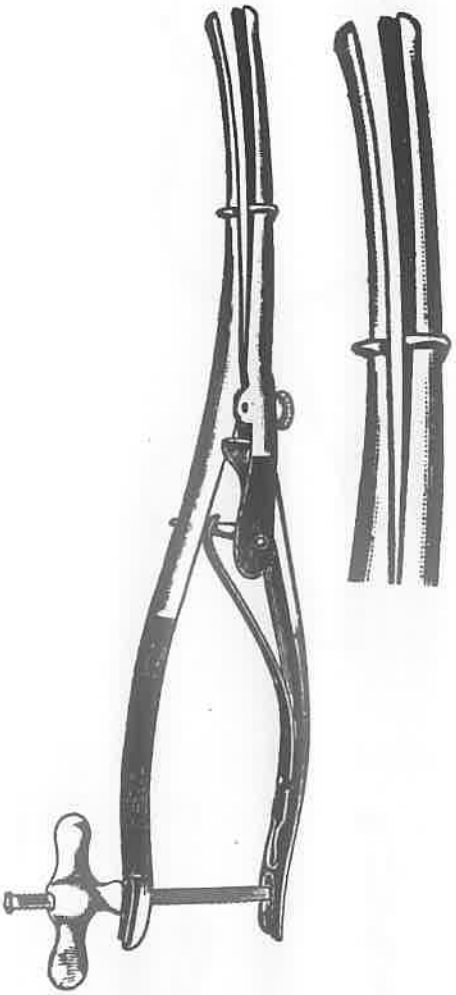
UO.43.30
UO.44.30

UO.43.33
UO.44.33



Threaded Spindle
with guage

UO.44.30 Corrugated ends
UO.44.33 smooth ends
Wylie
Uterine Dilator
30 cm (11-3/4")



UO.45.28
Sims
28 cm

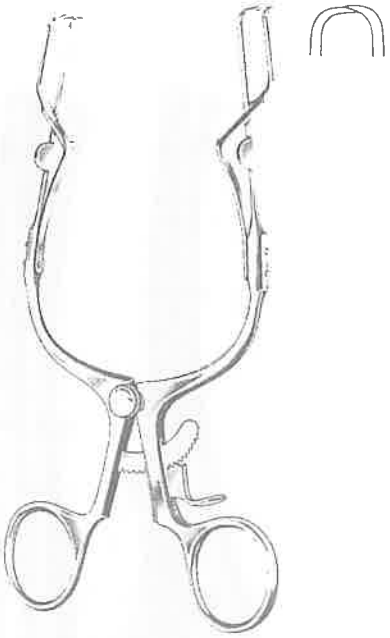
UO.43.30 WYLIE Uterine Dilator
30 cm - (11-3/4")

UO.44.30 WYLIE Uterine Dilator
30 cm - (11-3/4")

UO.45.28 SIMS Uterine Dilator, three-bladed graduated locking spindle
28 cm long (11")

GYNECOLOGY

Vulva Spreaders, Endocervical Specula



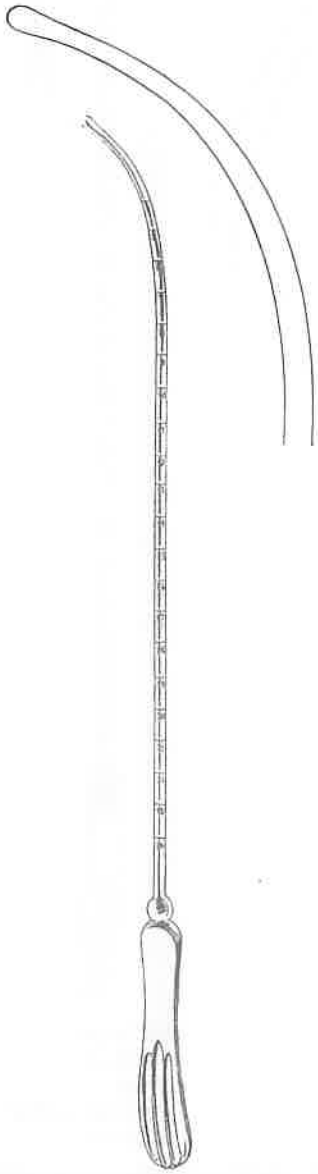
UO.46.18
Richter
18 cm

UO.48.18
Richter - Stille
18 cm

UO.47.24
Kogan
24 cm

UO.47.40
Kogan
24 cm

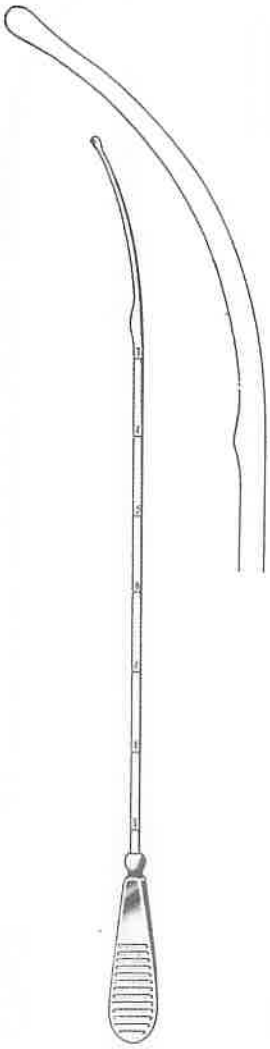
UO.46.18	RICHTER Vulva Spreader 18 cm long (7-1/8")
	KOGAN Endocervical Speculum fenestrated blades, 6 mm wide and 20 mm long, overall length 24 cm (9-1/2")
UO.47.24	without locking spindle
UO.47.40	with graduated locking spindle
UO.48.18	RICHTER-STILLE Vulva Spreader fine serrations, 18 cm long (7-1/8")



UO.49.31
with graduation
in cm

UO.49.32
with graduation
in inches

32 cm
Sims



UO.50.28
Simpson
28 cm

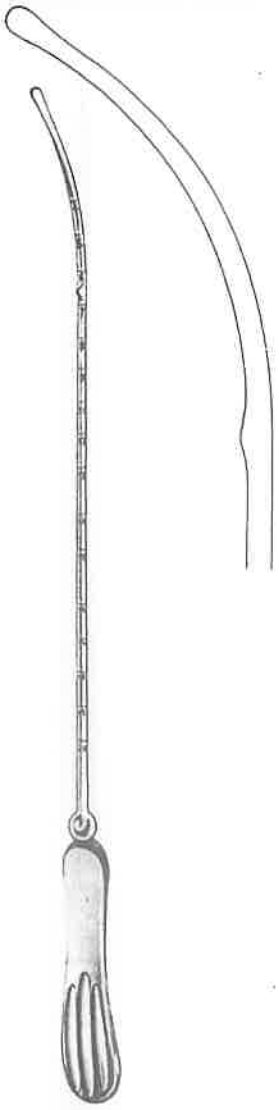
UO.51.25
Valleix
25 cm

UO.52.30
Emmet (Sims)
30 cm

	SIMS Uterine Sound, malleable silver-plated, 32 cm long (12-1/2")
UO.49.31	**graduated in centimeters**
UO.49.32	**graduated in inches**
UO.50.28	**SIMPSON Uterine Sound, rigid graduated in inches. 28cm long 11"**
UO.51.25	**VALLEIX Uterine Sound rigid with slide, graduated in cms 24 cm long (10")**
UO.52.30	**EMMET (SIMS) Uterine Sound, silver, 30 mm long (11-3/4")**

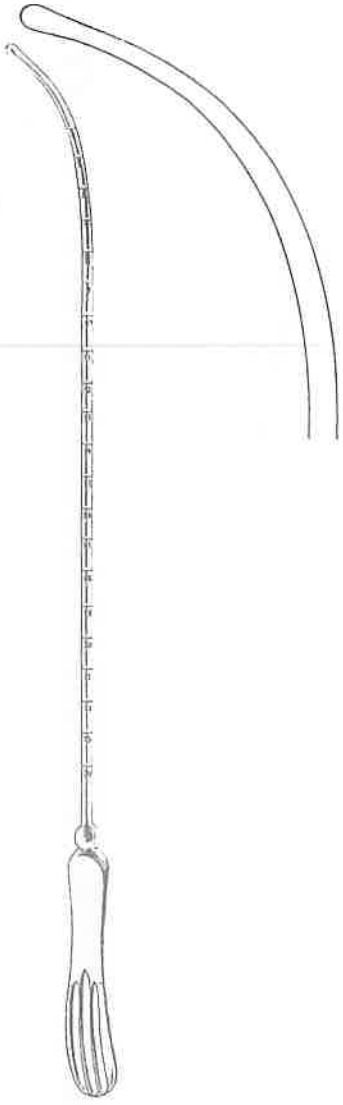
GYNECOLOGY

Uterine Sounds



UO.53.30 rigid
UO.53.32 malleable
Martin
30 cm

UO.54.23
Simpson
23 cm



UO.55.32
Sims
32 cm

UO.56.26
UO.56.27
Sims
Swedish pattern
26.5 cm

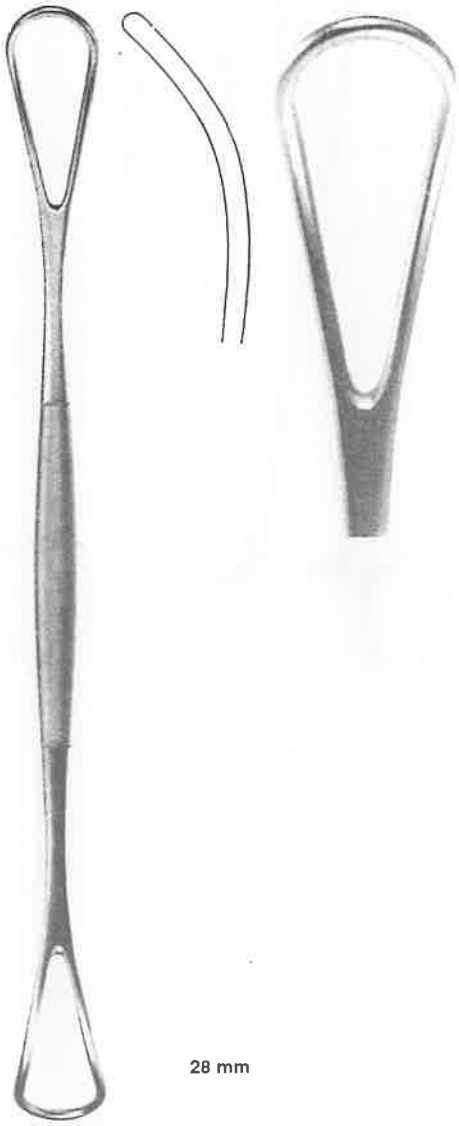
UO.53.30	MARTIN Uterine Sound, rigid graduated in cms. 30 cm long 11-3/4"
UO.53.32	MARTIN Uterine Sound, malleable graduated in cms, 30 cm long 11-3/4"
UO.54.23	SIMPSON Uterine Sound malleable silver - plated, graduated in inches 32 cm long (12-1/2")
UO.55.32	SIMS Uterine Sound, rigid graduated in cms 32 cm long (12-1/2")
	SIMS Uterine Sound, malleable swedish pattern, graduated in cms, 26.5 cm long (10-1/2")
UO.56.26	silver plated
UO.56.27	sterling silver

UO.57.15 28.5 cm
UO.57.25 26 cm
UO.57.35 27 cm
Braun

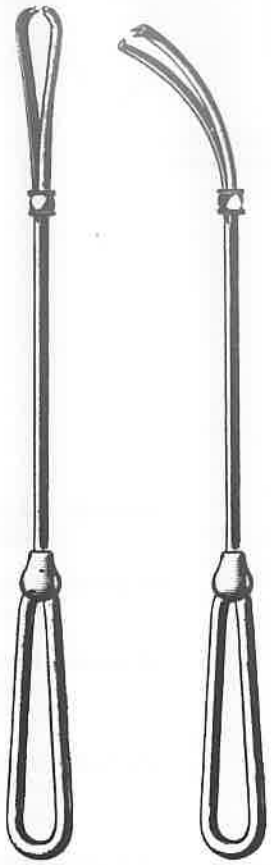
UO.57.15
15 mm

UO.57.25
25 mm

UO.57.35
35 mm



UO.58.27
Braun
27 cm



UO.59.27
Sims
27 cm

UO.60.27
Sims
27 cm

UO.61.25
Rapid
25 cm

BRAUN Uterine Depressor
single - ended

UO.57.15	15 mm wide - 28.5 cm long(11-1/4")
UO.57.25	25 mm wide - 26 cm long (10-1/4")
UO.57.35	35 mm wide - 27 cm long (10-3/4")

UO.58.27 **BRAUN Uterine Depressor double-ended, 24 and 28 mm wide 27 cm long (10-3/4")**

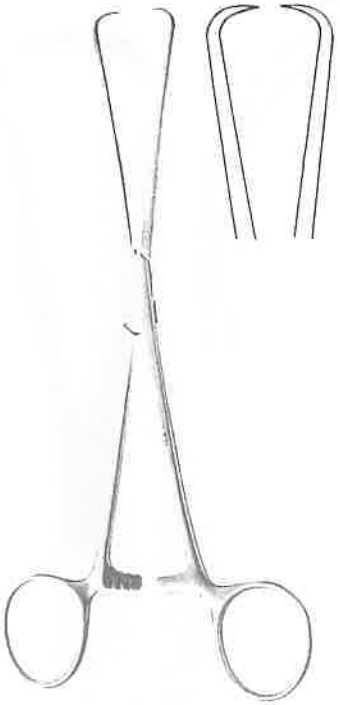
SIMS Sponge Holder
27 cm long (10-3/4")

UO.59.27	straight
UO.60.27	curved

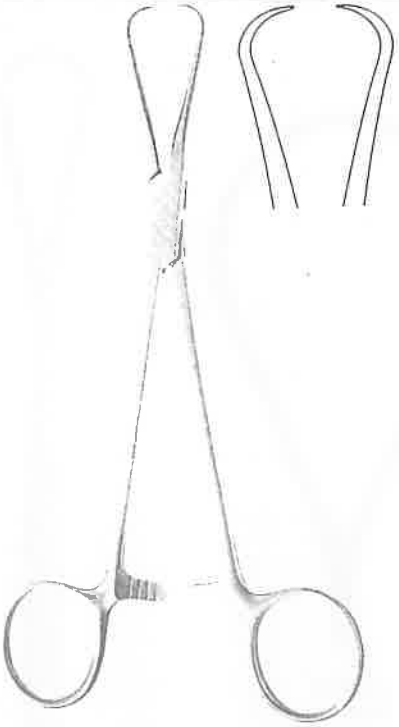
UO.61.25 **RAPID Uterine Gauze packer slightly curved, 10 mm diam 25cm long (10")**

GYNECOLOGY

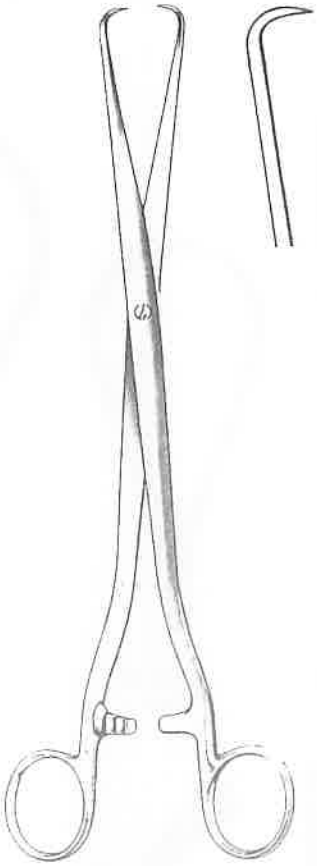
Tenaculum Forceps, Uterine Depressor



UO.62.18
Barrett
18 cm

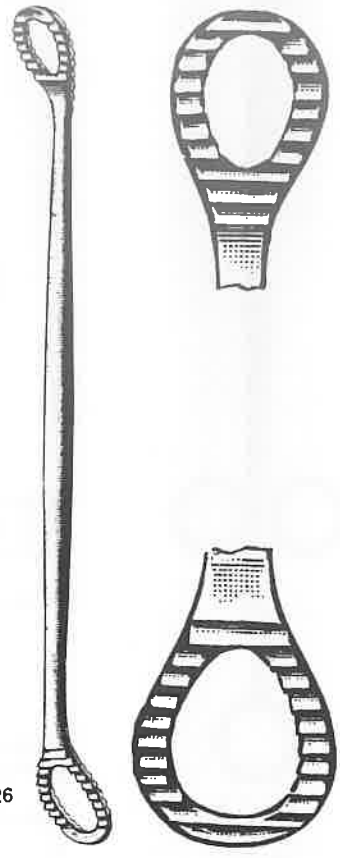


UO.62.19
Adair
19 cm



UO.63.25
Schroeder
25 cm

UO.63.26
Schroeder
25 cm

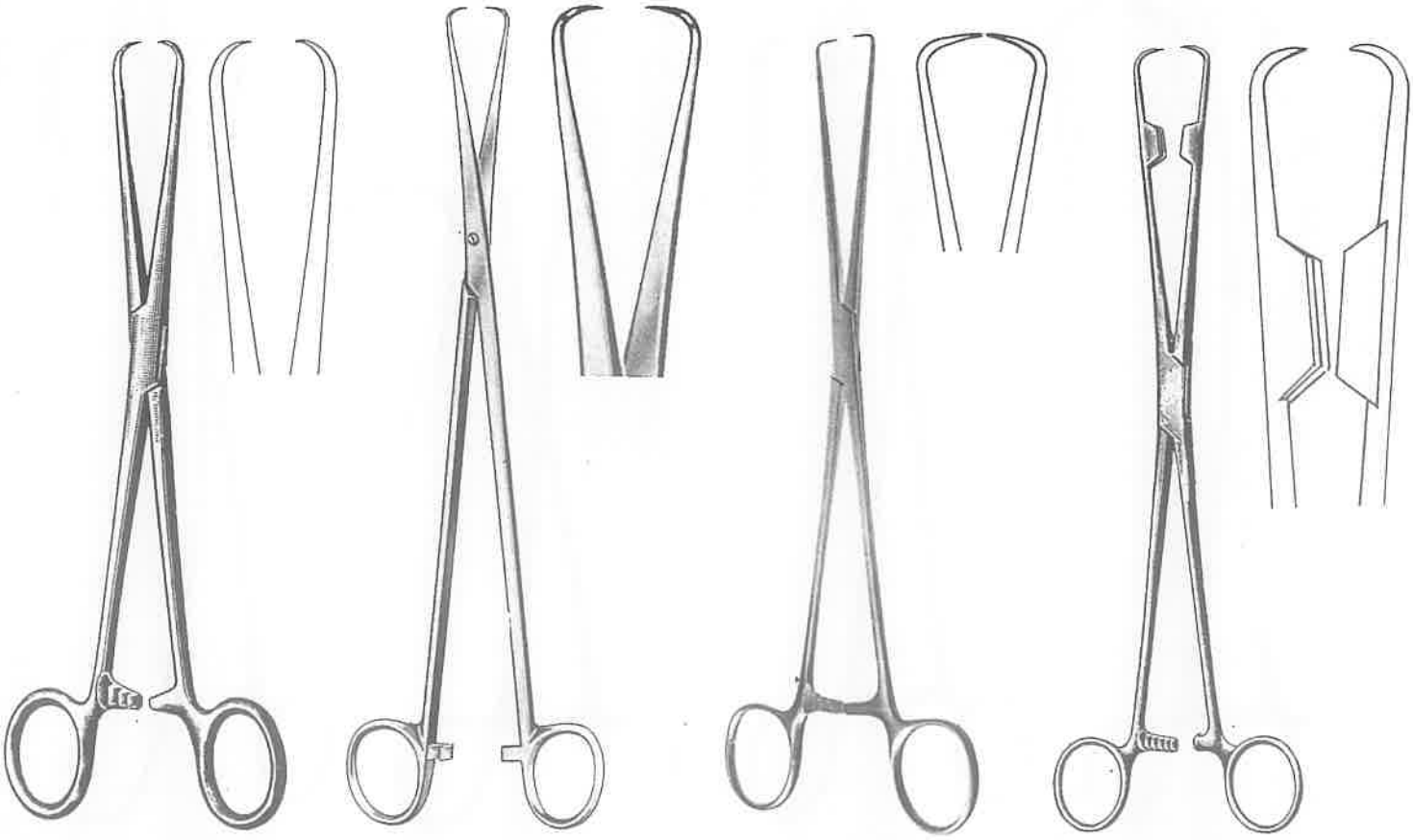


20mm

25mm

UO.64.26
Sims
26 cm

UO.62.18	**BARRETT Tenaculum Forceps straight, 18 cm long (7-1/8")**
UO.62.19	**ADAIR Tenaculum Forceps straight, 19 cm long (7-1/2")**
UO.63.25	**SCHROEDER Tenaculum Forceps straight, screw lock, 25 cm long (10")**
UO.63.26	**SCHROEDER Tenaculum Forceps straight,. standard pattern, Box Joint, 25 cm long (10")**
UO.64.26	**SIMS Uterine Depressor double ended, working ends serrated on both sides, 20 & 25 mm wide 26 cm long (10-1/4")**



UO.65.25
Pozzi
25.5 cm

UO.66.26
Martin
26.5 cm

UO.67.25
Braun
25 cm

UO.68.27
Abel
27.5 cm

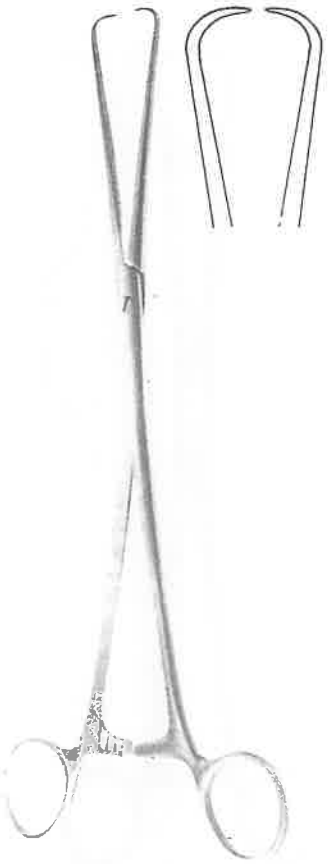
UO.65.25 **POZZI Tenaculum Forceps straight. 25.5 cm long (10")**

UO.66.26 **MARTIN Vulsellum Forceps straight, screw lock 26.5 cm long (10-1/2")**

UO.67.25 **BRAUN Tenaculum Forceps straight, 25 cm long (10")**

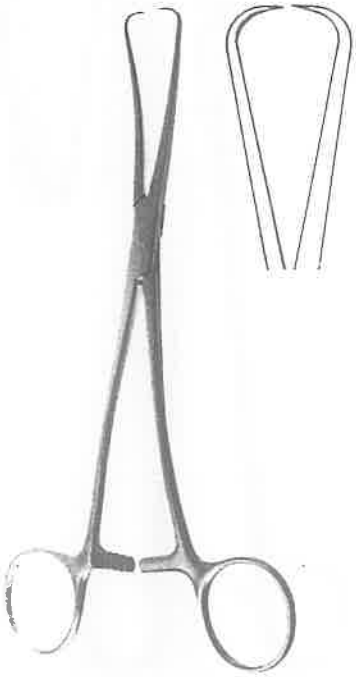
UO.68.27 **ABEL Tenaculum Forceps, straight with guide 27.5 cm long (10-3/4")**

GYNECOLOGY
Tenaculum Forceps

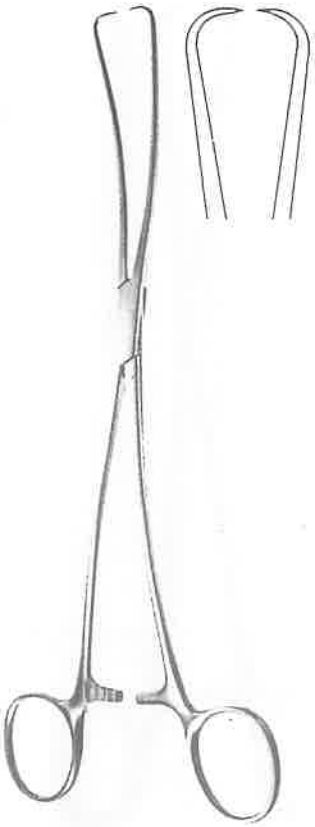


UO.69.25
Pozzi
25 cm

UO.70.25
Pozzi - Palmer
25 cm

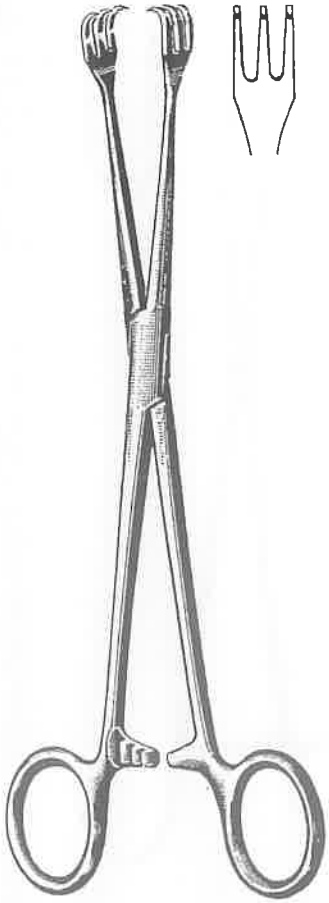


UO.71.20
Jarcho
20 cm

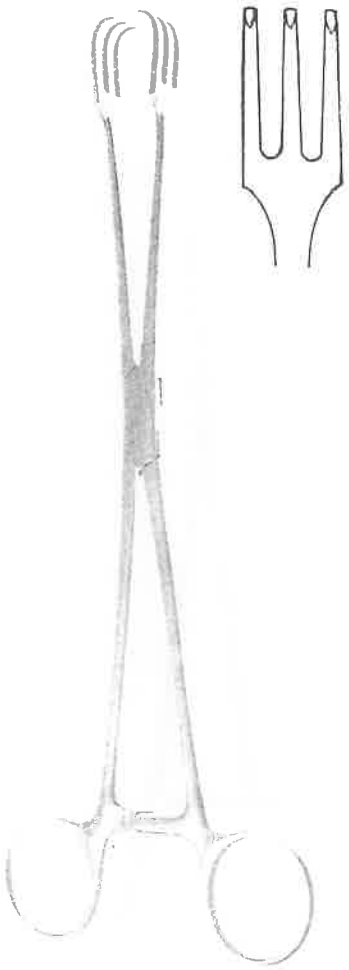


UO.72.25
Duplay
25 cm

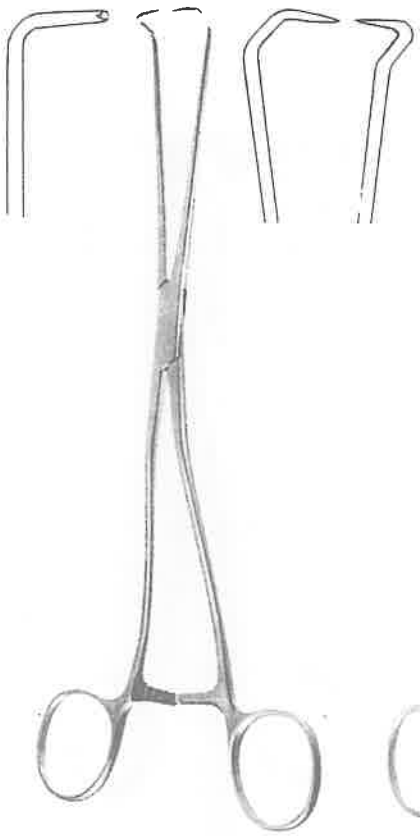
UO.69.25	**POZZI Tenaculum Forceps straight screw lock 25 cm long (10")**
UO.70.25	**POZZI-PALMER Tenaculum Forceps straight, delicate pattern 25 cm long (10")**
UO.71.20	**JARCHO Vulsellum Forceps S-shaped, 20 cm long (8")**
UO.72.25	**DUPLAY Tenaculum Forceps S-shaped, 25 cm long(10")**



UO.73.24
Gordon
24 cm



UO.74.24
24 cm



UO.75.24
Kahn
24 cm

UO.76.24
Skene
24 cm

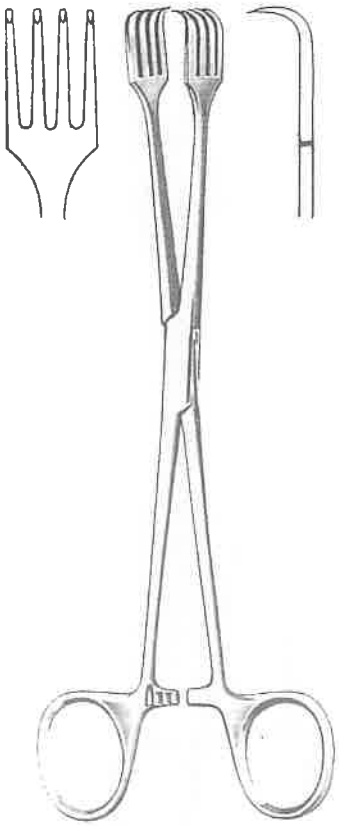
UO.73.24 **GORDON Vulsellum Forceps**
3 x 3 sharp prongs, 8 mm wide
straight 24 cm long (9-1/2")

UO.74.24 **Vulsellum Forceps**
3 x 3 sharp prongs, 13mm wide
straight, 24 cm long (9-1/2")

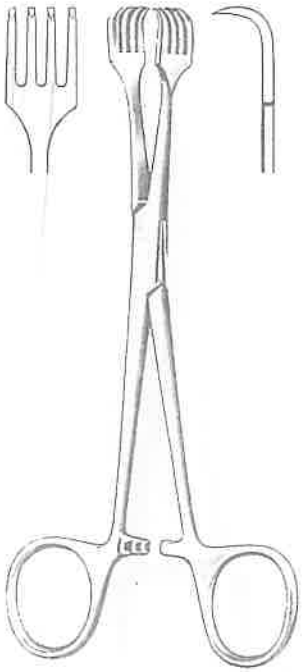
UO.75.24 **KAHN Tenaculum Forceps**
S-shaped, jaws angled at 90°
24 cm long (9-1/2")

UO.76.24 **SKENE Tenaculum Forceps**
curved to side, 24 cm long (9-1/2")

GYNECOLOGY
Vulsellum Forceps



UO.77.25
Czerny
20.5 cm

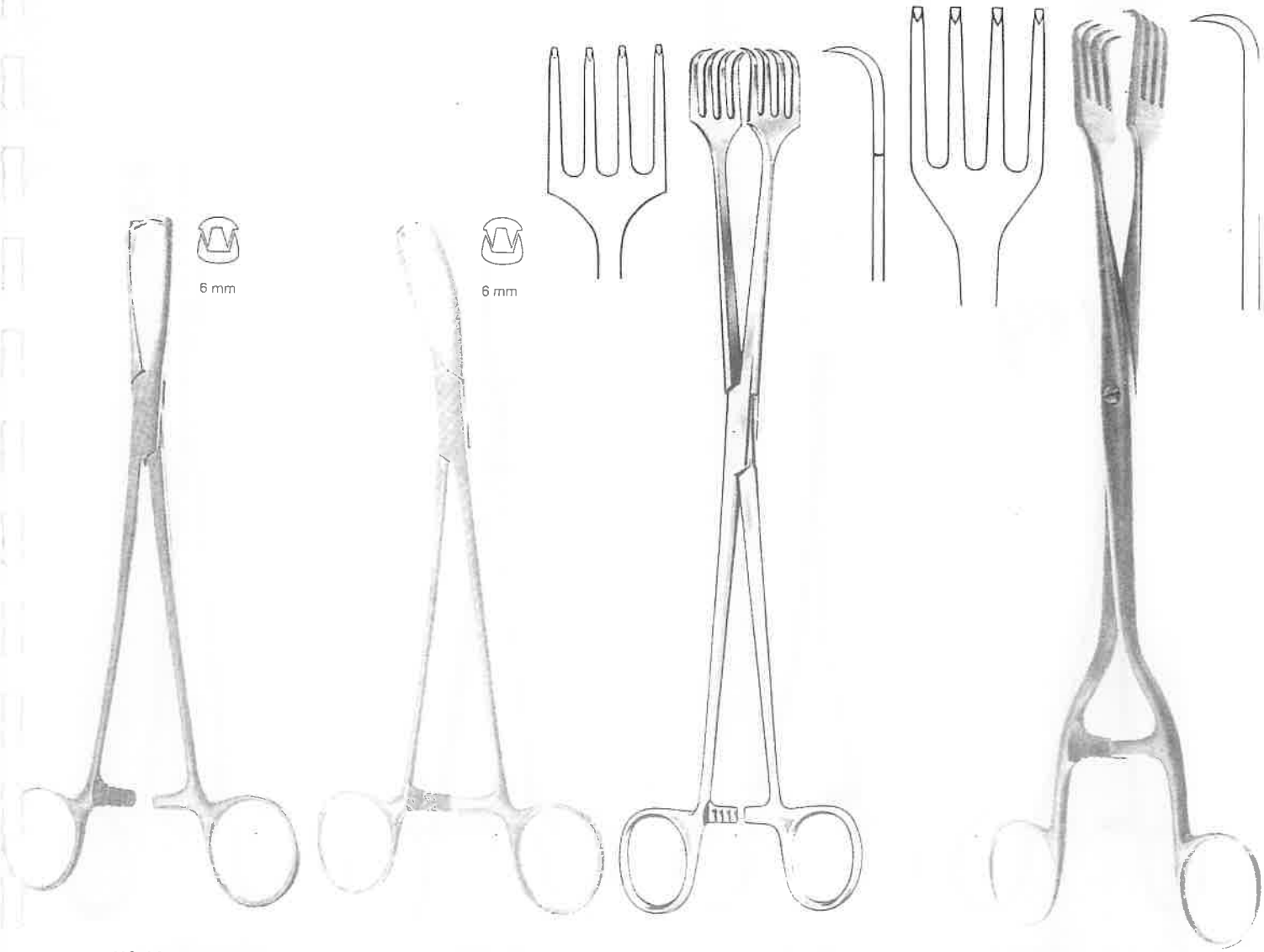


UO.78.55
Braun
15.5 cm

UO.79.25
Schroeder
25 cm

UO.79.26
Schroeder
25 cm

UO.77.25	**CZERNY Vulsellum Forceps** 4 x 4 sharp prongs, 12 mm wide 20.5 cm long (8")
UO.78.55	**BRAUN Vulsellum Forceps** 4 x 4 sharp prongs, 10 mm wide 15.5 cm long (6-1/8")
	SCHROEDER Vulsellum Forceps 2 x 2 prongs, 10 mm wide 25 cm long (10")
UO.79.25	straight
UO.79.26	curved on flat



UO.80.21
Jacobs
21 cm

UO.81.21
Jacobs
21 cm

UO.82.26
Pratt
26 cm

UO.83.27
Pratt
27 cm

JACOBS Vulsellum Forceps
2 x 2 teeth, 6 mm wide
21 cm long (8-1/4")

UO.80.21 straight
UO.81.21 curved to side

UO.82.26 PRATT Vulsellum and Tumor Seizing Forceps, 4 x 4 sharp prongs, 18mm wide straight, 26 cm long (10-1/4")

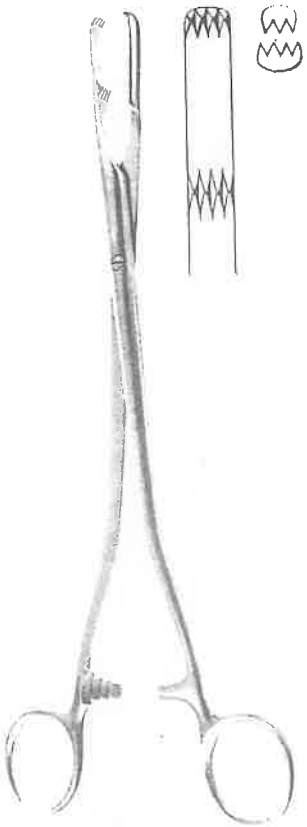
UO.83.27 PRATT (BILLROTH) Vulsellum and Tumor Seizing Forceps, 4 x 4 sharp prongs, 21 mm wide, screw lock straight, 27 cm long (10-3/4")

GYNECOLOGY

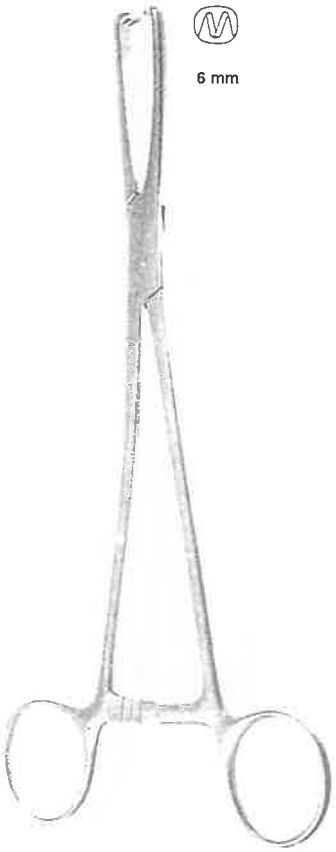
Vulsellum Forceps

UO.98.23
Teale
23 cm

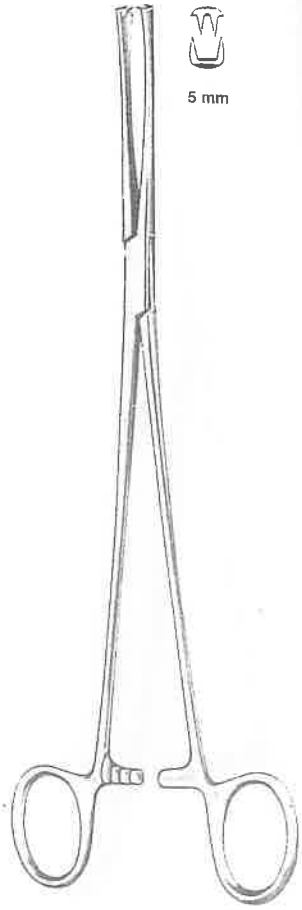
UO.98.33
Teale
23 cm



UO.99.24
Bovin
24 cm



UO.100.21
Henrotin
21 cm



UO.101.24
Museux-Palmer
24 cm

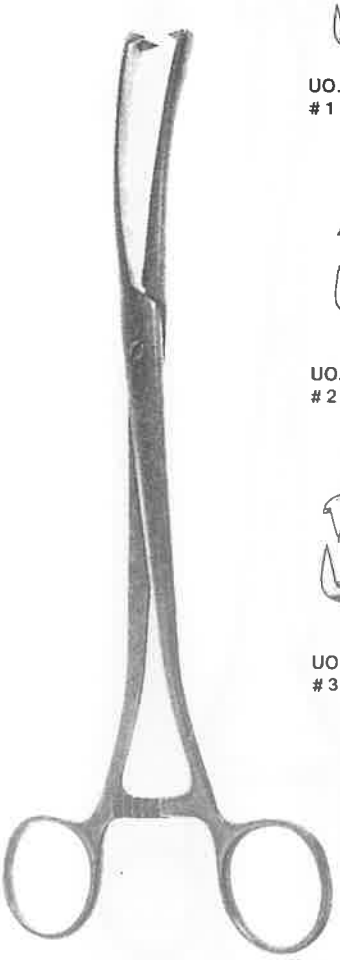
	TEALE Vusellum Forceps
	3 x 4 teeth, 23 cm long (9")
UO.98.23	**straight (not illustrated)**
UO.98.33	**curved to side**
UO.99.24	**BOVIN Vulsellum Forceps, with double serrations, 3 x 4 teeth, 6 mm wide, straight 24 cm long (9-1/2")**
UO.100.21	**HENROTIN Vulsellum Forceps 2 x 3 teeth, 6 mm wide, straight, 21 cm long (8-1/4")**
UO.101.24	**MUSEUX-PALMER Vulsellum Forceps, very delicate pattern 2 x 2 teeth, 5 mm wide, straight 24 cm long (9-1/2")**

UO.102.06
1 - 6 mm

UO.102.08
2 - 8 mm

UO.102.10
3 - 10 mm

UO.102.06 # 1
UO.102.08 # 2
UO.102.10 # 3
Museux
24 cm

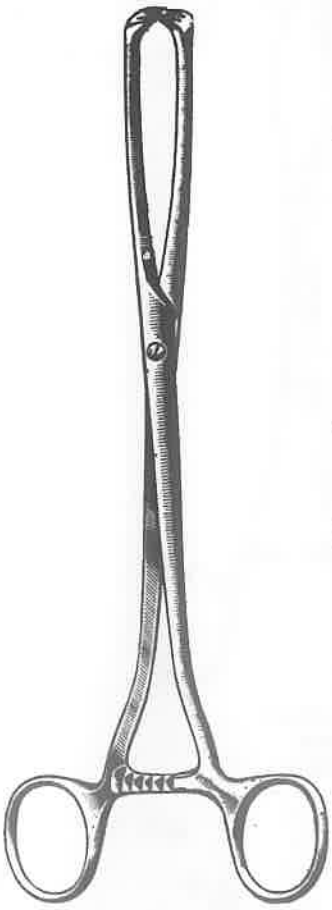


UO.103.06
1 - 6 mm

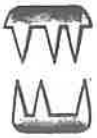
UO.103.08
2 - 8 mm

UO.103.10
3 - 10 mm

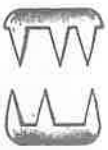
UO.103.06 # 1
UO.103.08 # 2
UO.103.10 # 3
Museux
24 cm



UO.104.06
1 - 9 mm



UO.104.08
2 -11 mm



UO.104.10
3 - 13 mm

UO.104.06 # 1
UO.104.08 # 2
UO.104.10 # 3
Museux
26 cm

MUSEUX Vulsellum Forceps
2 x 2 teeth, straight
24 cm long (9-1/2")

UO.102.06	fig 1 - width of jaws 6 mm
UO.102.08	fig 2 - width of jaws 8 mm
UO.102.10	fig 3 - width of jaws 10 mm

MUSEUX Vulsellum Forceps
2 x 2 teeth, curved to side
24 cm long (9-1/2")

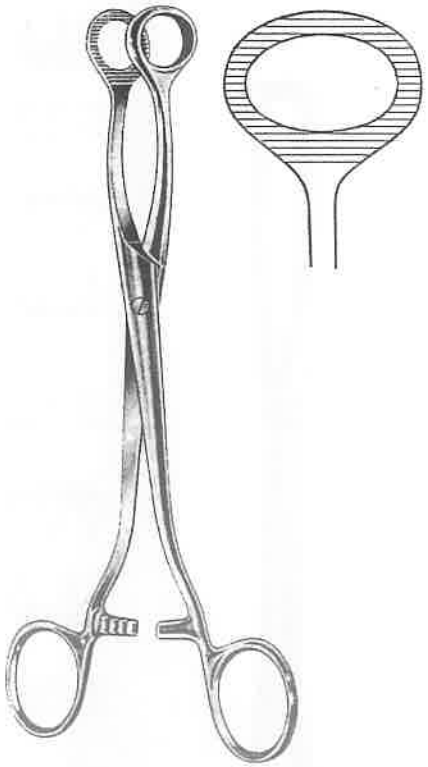
UO.103.06	fig 1 - width of jaws 6 mm
UO.103.08	fig 2 - width of jaws 8 mm
UO.103.10	fig 3 - width of jaws 10 mm

MUSEUX Vulsellum Forceps
3 x 3 teeth, straight
26 cm long (9-1/2")

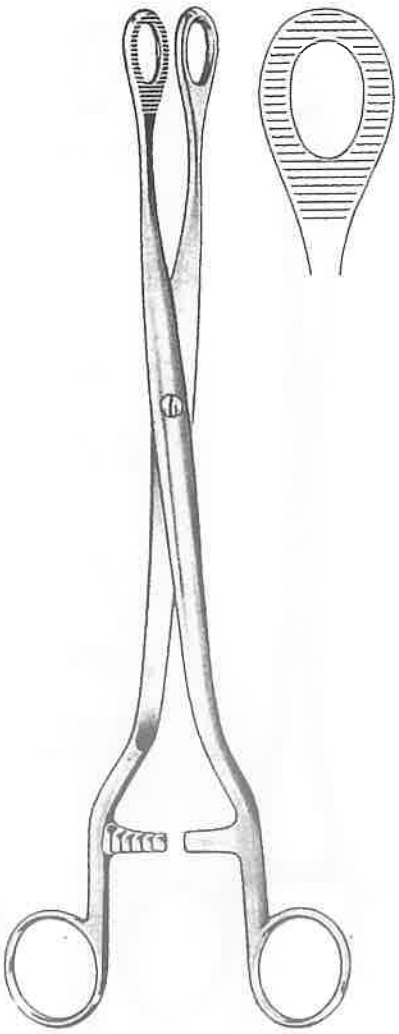
UO.104.06	fig 1 - width of jaws 9 mm
UO.104.08	fig 2 - width of jaws 11 mm
UO.104.10	fig 3 - width of jaws 13 mm

GYNECOLOGY

Ovary and Polypus Seizing Forceps

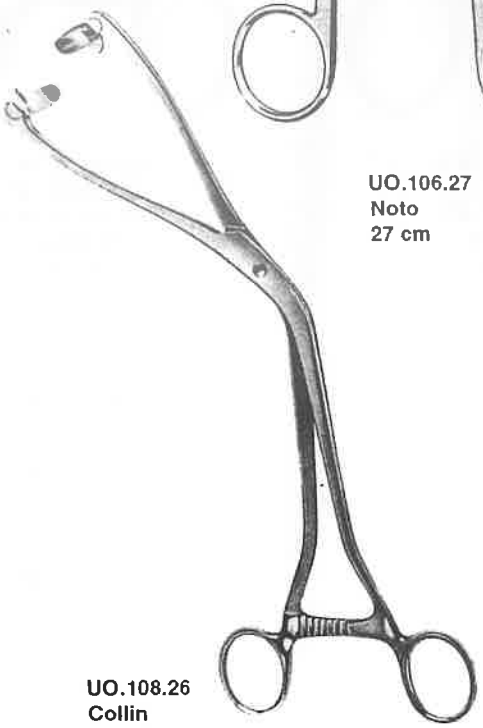


UO.105.20
Doyen
20 cm



UO.106.27
Noto
27 cm

UO.107.26
Collin
26 cm



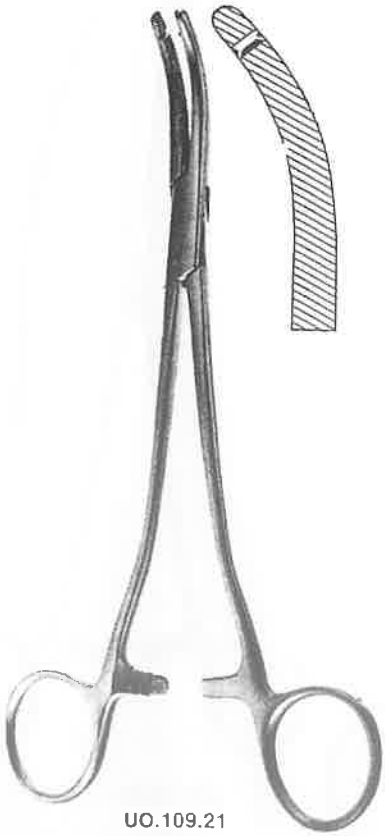
UO.108.26
Collin
26 cm

UO.105.20 DOYEN Ovary Seizing Forceps
jaws 27 mm wide, straight
20 cm long (8")

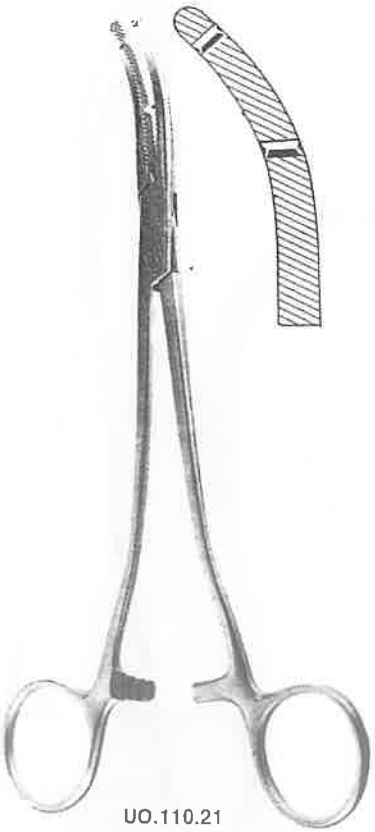
UO.106.27 NOTO Ovary and Polypus Seizing Forceps. jaws 17 mm wide
27 cm long (10-3/4")

COLLIN Uterine Elevating Forceps
with swivel jaws
26 cm long (10-1/4")

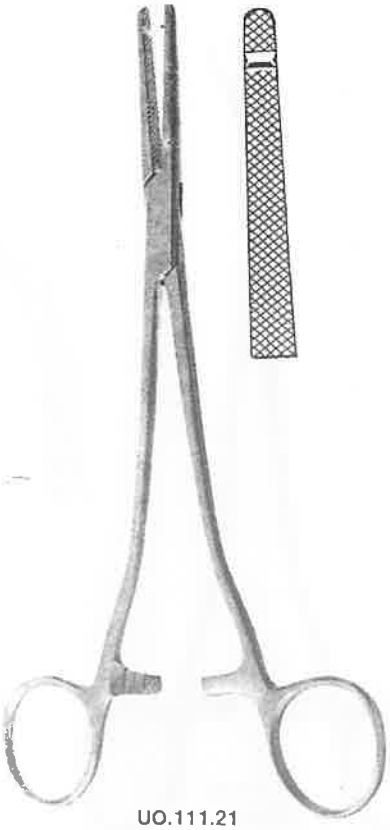
UO.107.26 straight
UO.108.26 curved to side



UO.109.21
Heaney
21 cm

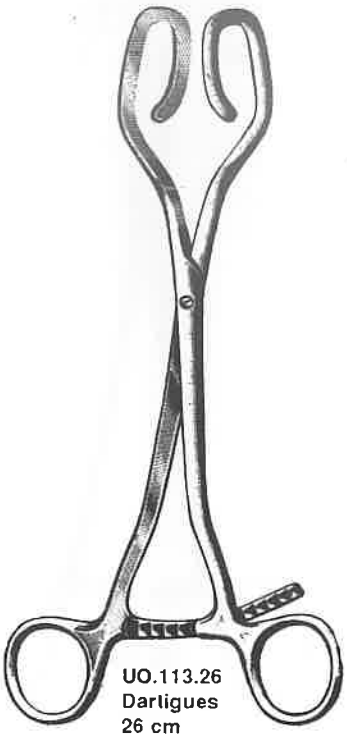


UO.110.21
Heaney
21 cm



UO.111.21
Heaney-Rezek
21 cm

UO.112.24
Somer
24 cm



UO.113.26
Dartigues
26 cm

HEANEY Hysterectomy Forceps curved, 21 cm long (8-1/4")

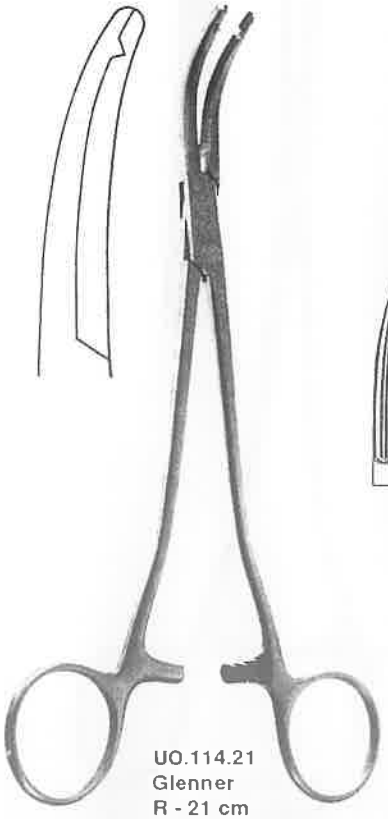
UO.109.21 single toothed
UO.110.21 double toothed

UO.111.21 **HEANEY-REZEK Hysterectomy Forceps. jaws criss-cross serrated with 1 tooth, straight, 21 cm long (8-1/4")**

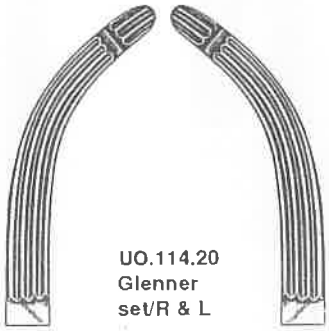
UO.112.24 **SOMER Uterine Elevating Forceps curved to side, serrated jaws 24 cm long (9-1/2")**

UO.113.26 **DARTIGUES Uterine Elevating Forceps, straight, smooth jaws 26 cm long (10-1/4")**

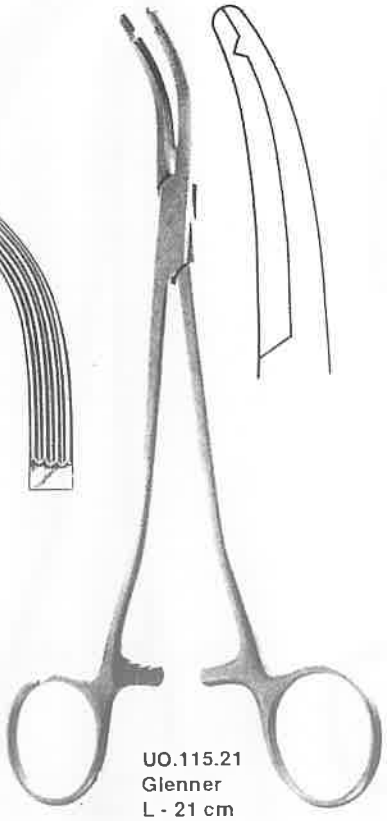
GYNECOLOGY
Hysterectomy Forceps



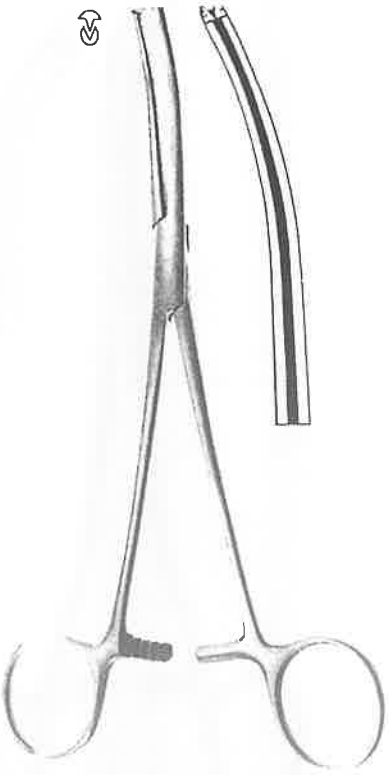
UO.114.21
Glenner
R - 21 cm



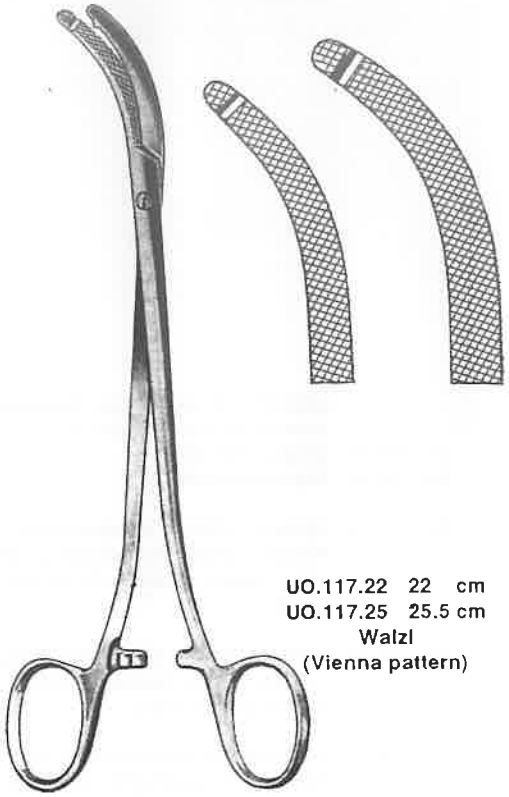
UO.114.20
Glenner
set/R & L



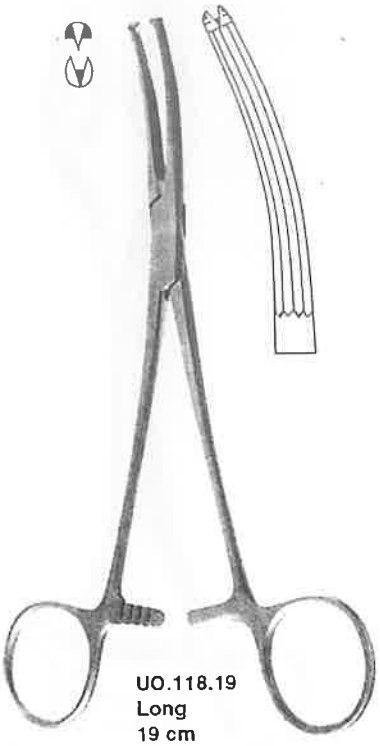
UO.115.21
Glenner
L - 21 cm



UO.116.20
Maingot
20 cm



UO.117.22 22 cm
UO.117.25 25.5 cm
Walzl
(Vienna pattern)



UO.118.19
Long
19 cm

GLENNER Hysterectomy Forceps jaws curved upward and to the side, with longitudinal serrations and single tooth, 21 com long (8-1/4")

UO.114.21 R - curved to the right
UO.114.20 Set of two Foceps, (1 R and 1 L)

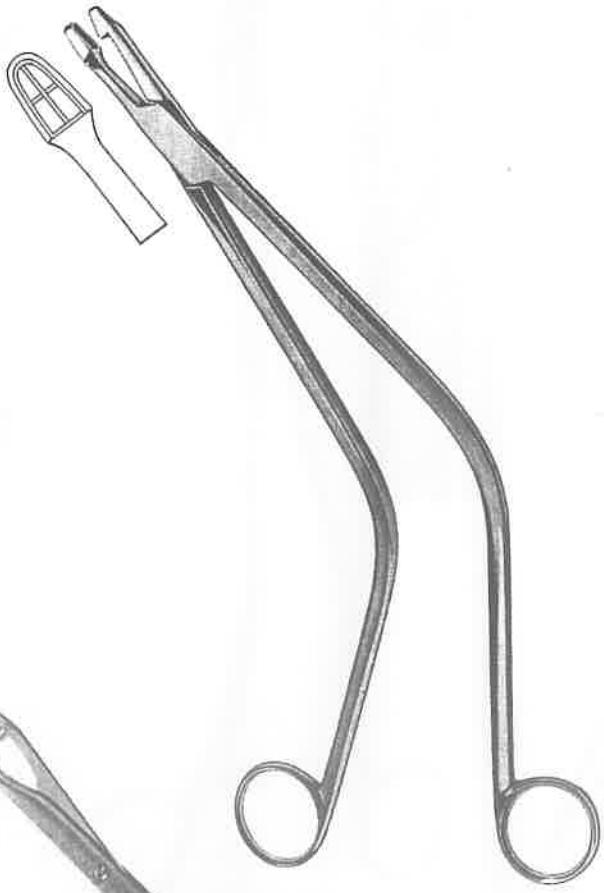
UO.115.21 L - curved to the left

UO.116.20 MAINGOT Hysterectomy Forceps 1 x 2 teeth curved, 20 cm long (8")

WALZL Hysterectomy Forceps (Viena pattern) delicate, with single tooth, curved

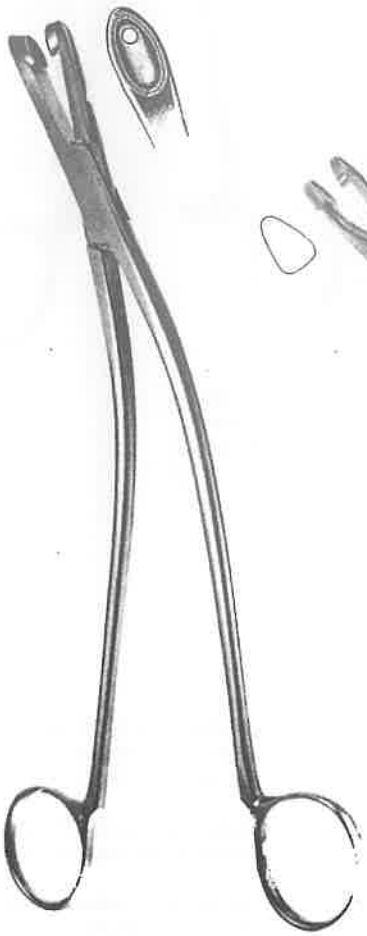
UO.117.22 22 cm long (8-3/4")
UO.117.25 25.5 cm long (10")

UO.118.19 LONG Hysterectomy Forceps jaws with longitudinal serrations, 1 x 2 teeth curved, 19cm long (7-1/2")

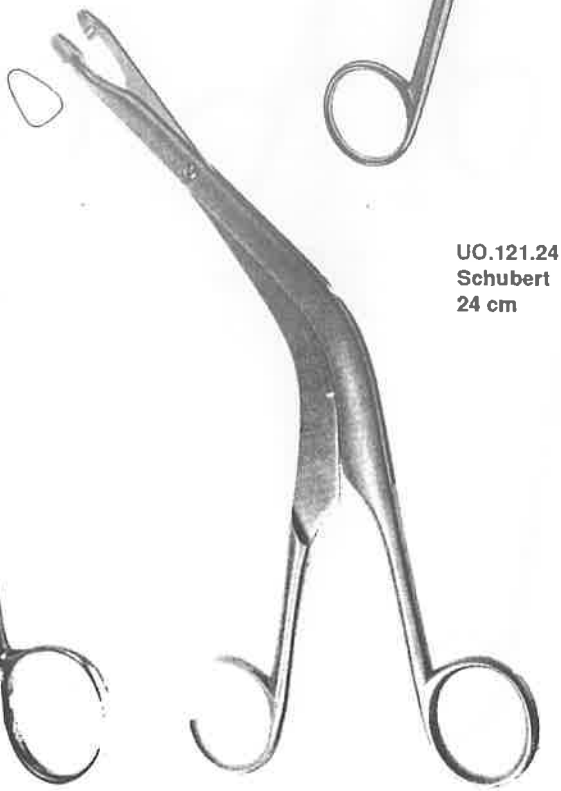


UO.121.24
Schubert
24 cm

UO.122.24
Van Doren
24 cm



UO.119.24
Gellhorn
24 cm



UO.120.23
Faure
23 cm

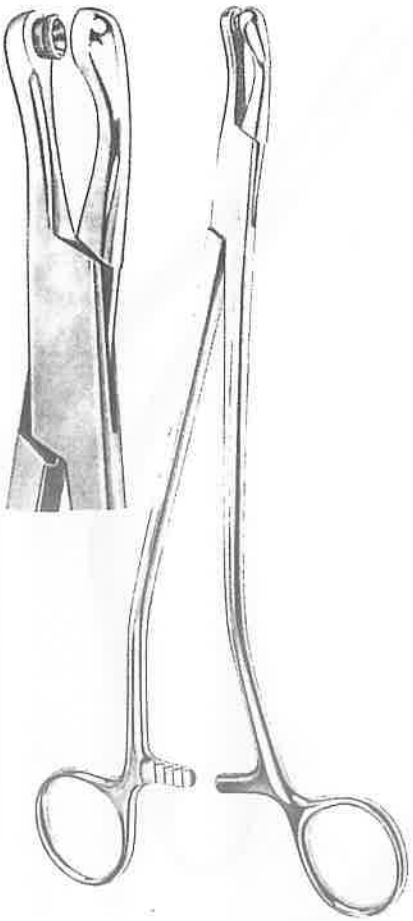
UO.119.24 **GELLHORN Uterine Biopsy Forceps, with pin in upper jaw to hold specimen, curved to side 24 cm long (9-1/2")**

UO.120.23 **FAURE Uterine Biopsy Forceps angled to side 23 cm, long (9")**

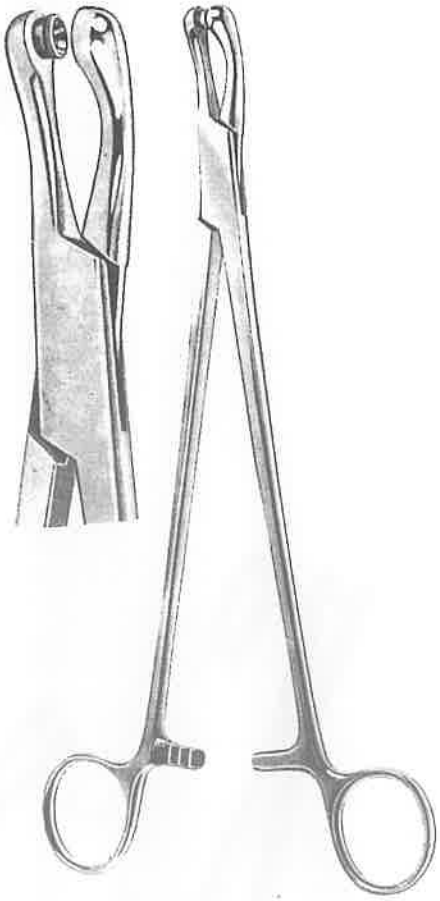
UO.121.24 **SCHUBERT Uterine Biopsy Forceps, handle angled to side 24 cm long (9-1/2")**

UO.122.24 **VAN DOREN Uterine Biopsy Forceps, S-shaped, 24 cm long (9-1/2")**

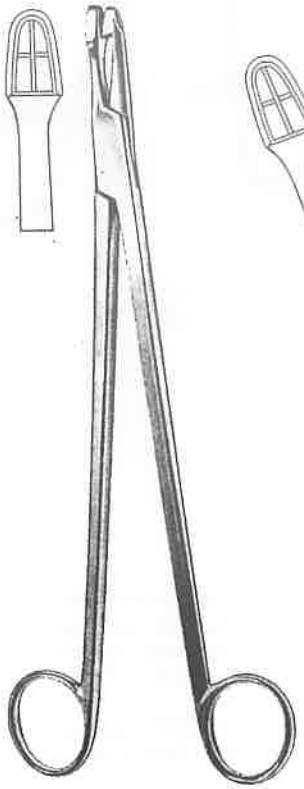
GYNECOLOGY
Uterine Biopsy Forceps



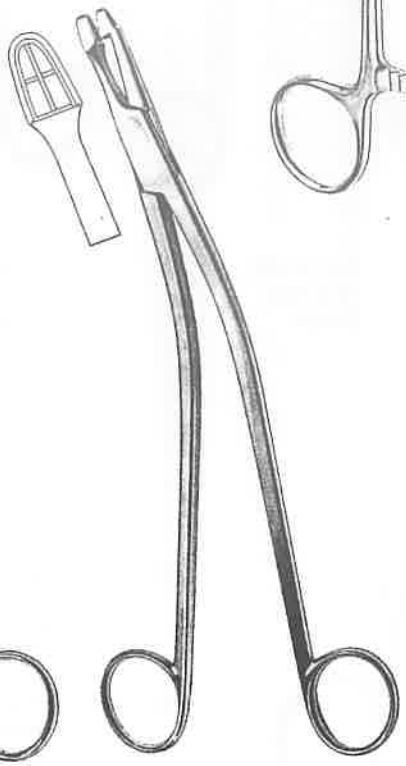
UO.123.24
Thoms - Gaylor
24 cm



UO.124.24
Gaylor
24 cm



UO.125.21
Schubert
21 cm



UO.126.21
Schubert
21 cm

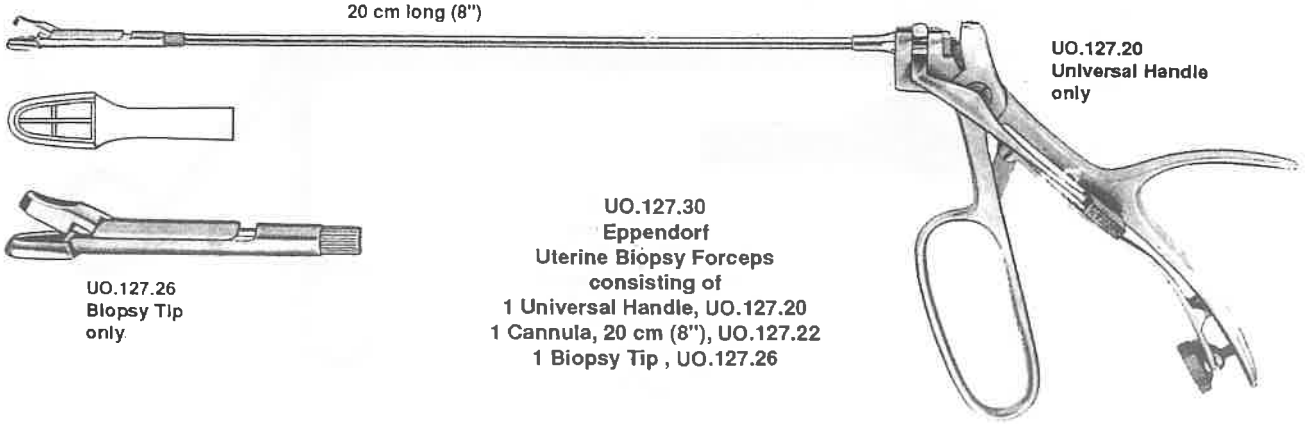
UO.123.24 **THOMS-GAYLOR Uterine Biopsy Forceps, S-shaped 24 cm long (9-1/2")**

UO.124.24 **GAYLOR Uterine Biopsy Forceps straight, 24 cm long (9-1/2")**

UO.125.21 **SCHUBERT Uterine Biopsy Forceps sraight, 21 cm long (8-1/4")**

UO.126.21 **SCHUBERT Uterine Biopsy Forceps curved to side, 21 cm long (8-1/4")**

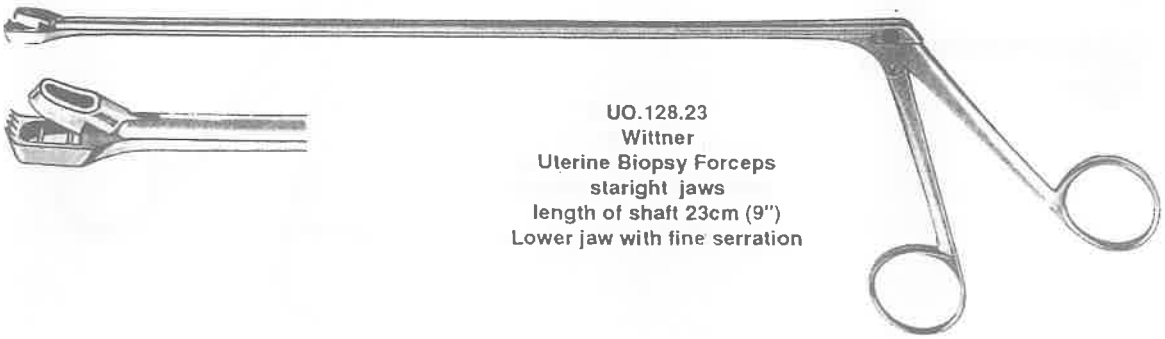
UO.127.22
Cannula, Only
20 cm long (8")



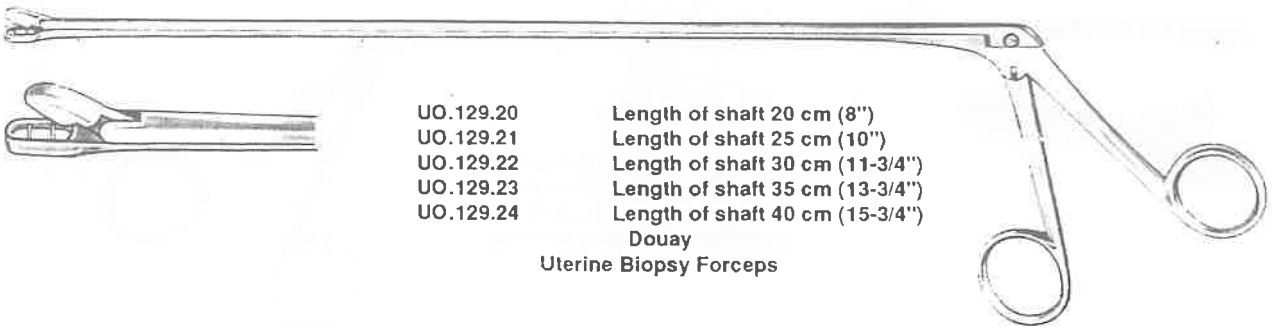
UO.127.20
Universal Handle
only

UO.127.26
Biopsy Tip
only

UO.127.30
Eppendorf
Uterine Biopsy Forceps
consisting of
1 Universal Handle, UO.127.20
1 Cannula, 20 cm (8"), UO.127.22
1 Biopsy Tip , UO.127.26

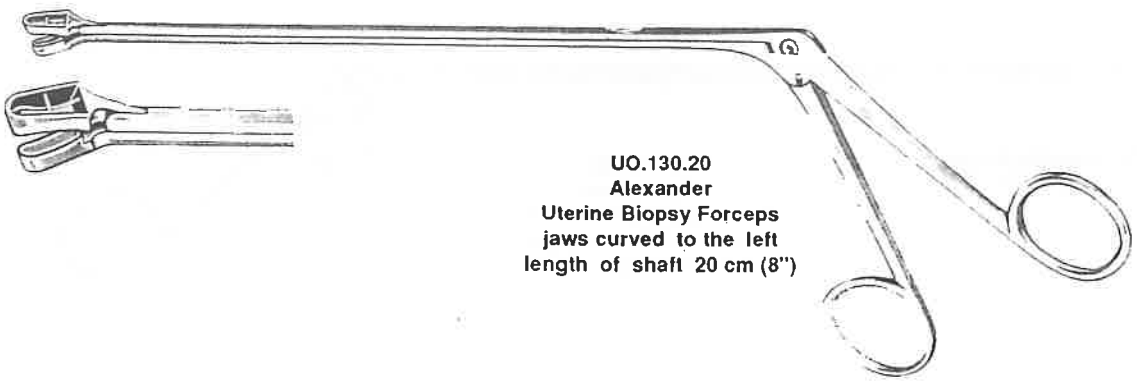


UO.128.23
Wittner
Uterine Biopsy Forceps
staright jaws
length of shaft 23cm (9")
Lower jaw with fine serration

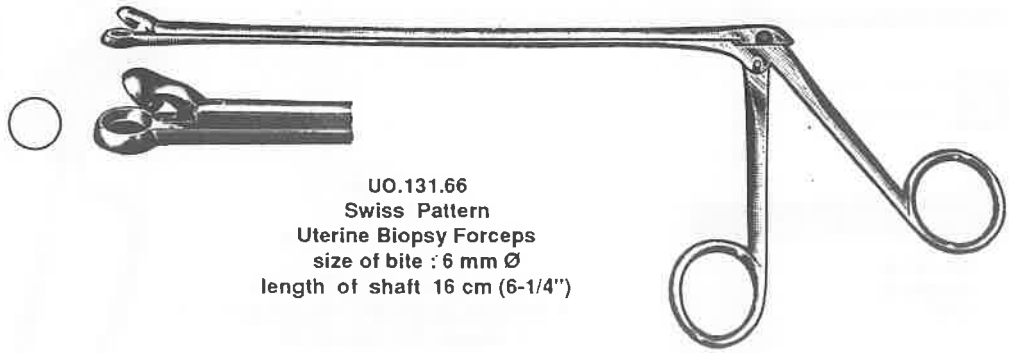


UO.129.20	Length of shaft 20 cm (8")
UO.129.21	Length of shaft 25 cm (10")
UO.129.22	Length of shaft 30 cm (11-3/4")
UO.129.23	Length of shaft 35 cm (13-3/4")
UO.129.24	Length of shaft 40 cm (15-3/4")

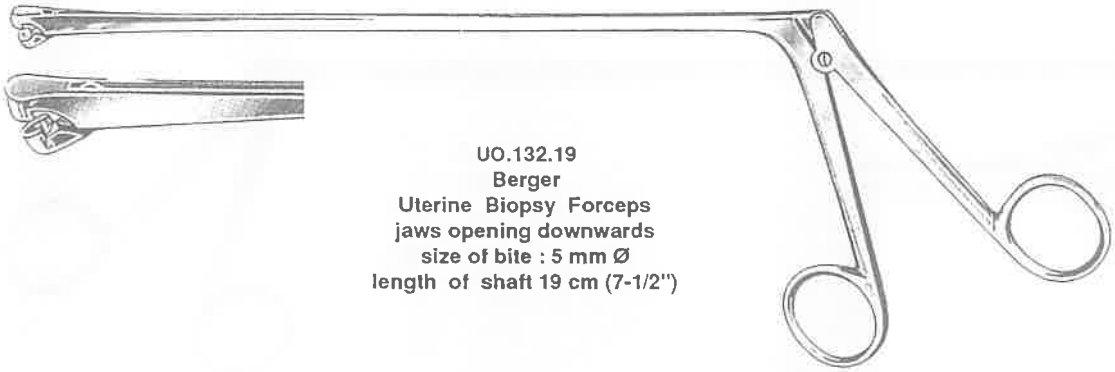
Douay
Uterine Biopsy Forceps



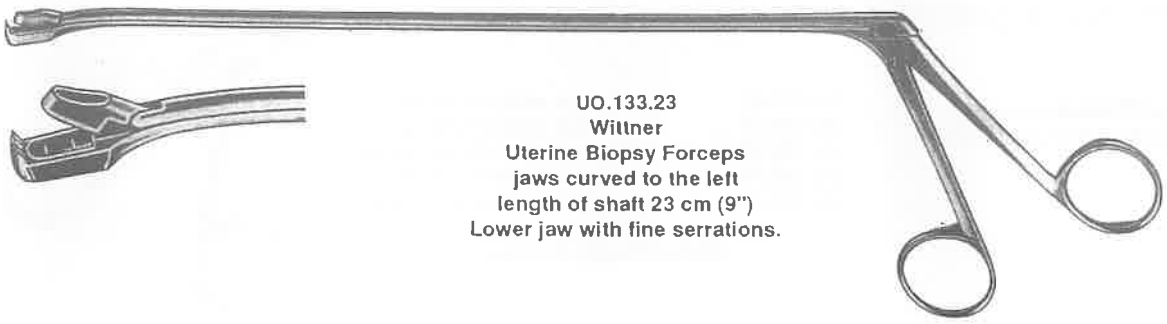
UO.130.20
Alexander
Uterine Biopsy Forceps
jaws curved to the left
length of shaft 20 cm (8")



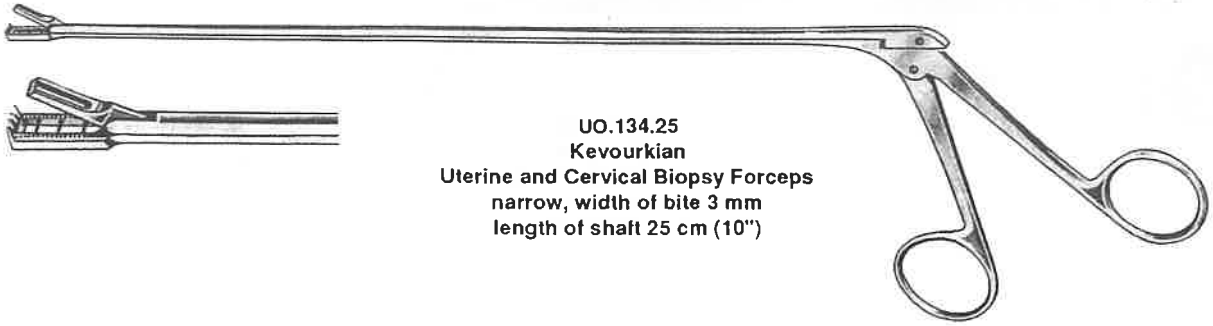
UO.131.66
Swiss Pattern
Uterine Biopsy Forceps
size of bite : 6 mm Ø
length of shaft 16 cm (6-1/4")



UO.132.19
Berger
Uterine Biopsy Forceps
jaws opening downwards
size of bite : 5 mm Ø
length of shaft 19 cm (7-1/2")



UO.133.23
Wiltner
Uterine Biopsy Forceps
jaws curved to the left
length of shaft 23 cm (9")
Lower jaw with fine serrations.



UO.134.25
Kevourkian
Uterine and Cervical Biopsy Forceps
narrow, width of bite 3 mm
length of shaft 25 cm (10")

UO.135.10
#1 - Ø 5.7 mm

UO.135.20
2 - Ø 8 mm

UO.135.30
3 - Ø 11 mm

UO.135.10 # 1
UO.135.20 # 2
UO.135.30 # 3
Gusberg
24 cm

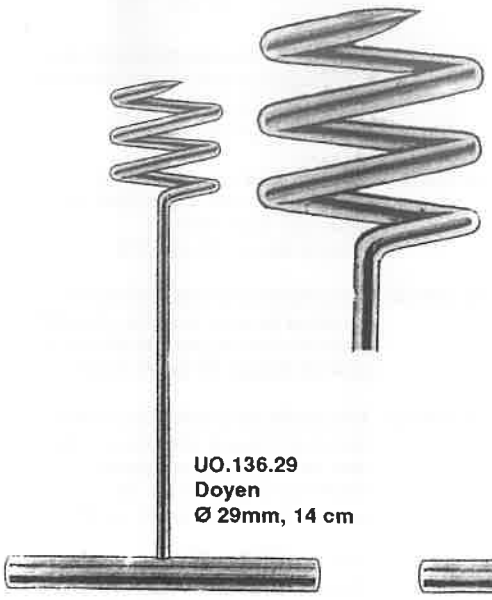
Collin
28cm

UO.136.08
8 mm

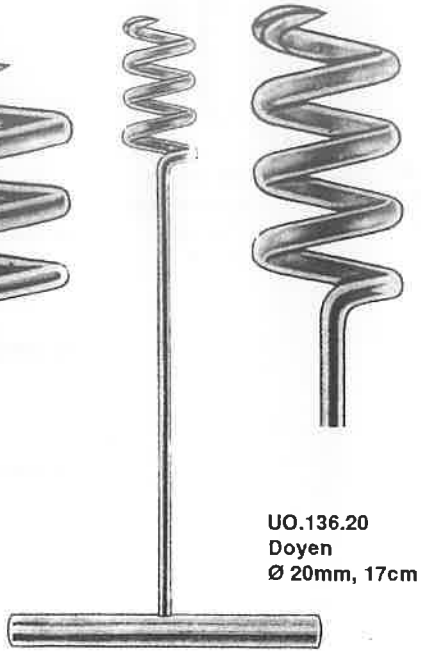
UO.136.10
10 mm

UO.136.12
12 mm

UO.136.14
14 mm



UO.136.29
Doyen
Ø 29mm, 14 cm



UO.136.20
Doyen
Ø 20mm, 17cm

GUSBERG Endocervical Biopsy Curette, total length 24 cm (9-1/2")

UO.135.10	fig 1 - Ø 5.7 mm
UO.135.20	fig 2 - Ø 8.0 mm
UO.135.30	fig 3 - Ø 11.0 mm

COLLIN Uterine Curette serrated edge, 28 cm long (11")

UO.136.08	8 mm wide
UO.136.10	10 mm wide
UO.136.12	12 mm wide
UO.136.14	14 mm wide

UO.136.29 DOYEN Tumor Screw, Large pattern, 29mm Ø, 14 cm long 5-1/2"

UO.136.20 DOYEN Tumor Screw, Large pattern, 20mm Ø, 17 cm long 6-3/4"

GYNECOLOGY
Uterine Biopsy Curettes

UO.137.23
Randall
23 cm

UO.138.23
Novak
23 cm

UO.139.30
Kevourkian-
Younge
30 cm

UO.140.30
Kevourkian-
Younge
30 cm

3mm

UO.141.22
Reich - Nechtow
22 cm

UO.137.23 RENDALL Endometrium Biopsy Suctiuon Curette, 4 mm diameter with luer - Lock hub overall length 23 cm (9")

UO.138.23 NOVAK Endometrium Biopsy Suction Curette 4 mm diameter with luer lock hub overall length 23 cm (9")

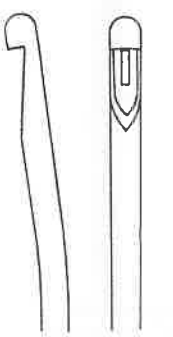
UO.139.30 KEVOURKIAN-YOUNGE Endo-cervical Biopsy Curette, standard pattern working length 20 cm (8") overall length 30 cm (11-3/4")

UO.140.30 KEVOURKIAN-YOUNGE Endo-cervical Biopsy Curette, scraping end with specimen basket working length 20 cm (8") overall length 30 cm (11-3/4")

UO.141.22 REICH NECHTOW Cervical Biopsy Curette (Spoon) 3 mm wide total length 22 cm (8-3/4")

UO.142.28
Genell
28 cm

UO.143.27 4 mm
UO.143.20 5 mm
Munich pattern
27 cm



UO.143.27
4 mm

UO.143.20
5 mm

Kelley-Gray
24 cm

UO.144.24
1 - 5 mm

UO.144.25
2 - 6 mm

UO.144.26
3 - 7 mm

UO.144.27
4 - 8 mm

UO.145.24
Heaney
24 cm

UO.142.28 **GENELL Endometrium Curette, 4 mm wide working length 18 cm (7-1/8") over all length 28 cm (11")**

MUNICH PATTERN Endometrium Curette. working length 15 cm (6") overall length 27 cm (10-3/4")

UO.143.27 **4 mm wide**
UO.143.20 **5 mm wide**

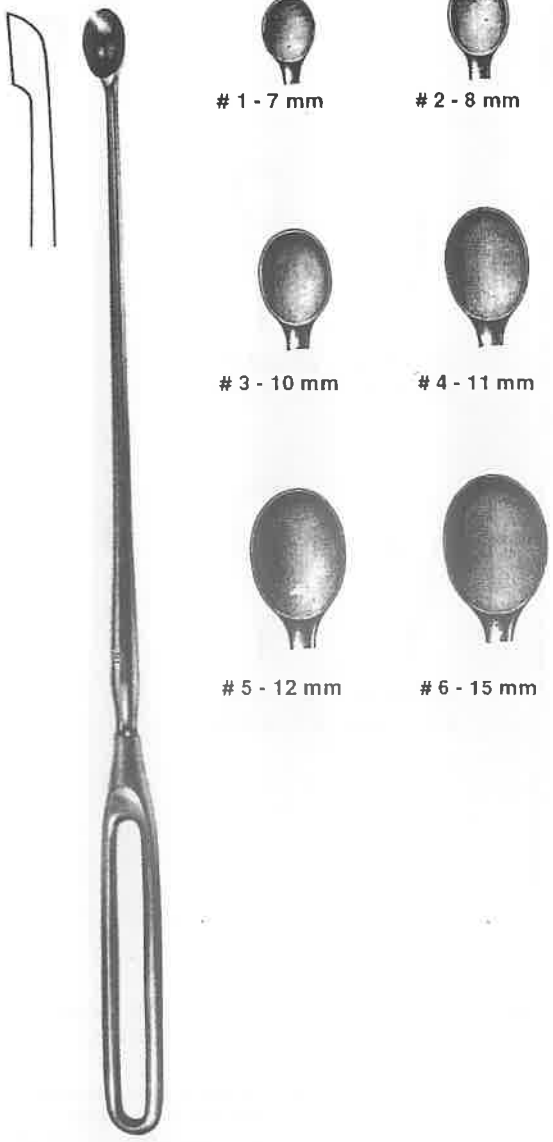
KELLY GRAY Endocervical and Endometrial Biopsy Curette, working edges serrated on both sides, malleable shaft 24 cm long (9-1/2")

UO.144.24 **size 1 - 5 mm wide**
UO.144.25 **size 2 - 6 mm wide**
UO.144.26 **size 3 - 7 mm wide**
UO.144.27 **size 4 - 8 mm wide**

UO.145.24 **HEANEY Uterine Curette, malleable, with serrated edge, 7.5 mm wide, 24 cm long (9-1/2")**

GYNECOLOGY

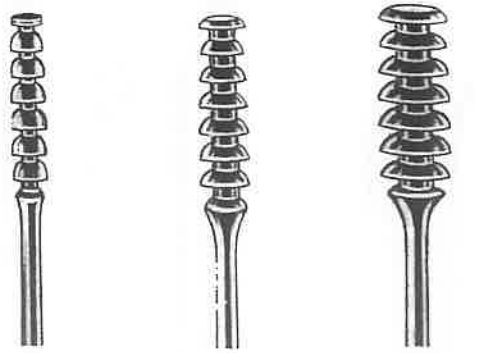
Uterine Biopsy Curette, Uterine Scoops



Simon
Uterine Scoop
rigid shaft
29 cm long (11-3/8")

UO.146.07	fig 1	- 7 mm
UO.146.08	fig 2	- 8 mm
UO.146.10	fig 3	- 10 mm
UO.146.11	fig 4	- 11 mm
UO.146.12	fig 5	- 12 mm
UO.146.15	fig 6	- 15 mm

Milan
28 cm



UO.147.04
1 - Ø 4 mm

UO.147.06
2 - Ø 6 mm

UO.147.09
3 - Ø 9 mm

SIMON Uterine Scoop
rigid shaft, 29m long (11-3/8")

UO.146.07	fig 1 - 7mm
UO.146.08	fig 2 - 8mm
UO.146.10	fig 3 - 10mm
UO.146.11	fig 4 - 11mm
UO.146.12	fig 5 - 12mm
UO.146.15	fig 6 - 15mm

MILLAN Utrine Curette, working portion consisting of several concave-shaped circular knives arranged on beneath the other, particularly designed for smear-taking from the bottom of the womb, shaft slightly malleable, working length 16cm (6-1/4" over all length 28cm (11")

UO.147.04	fig 1 - 4 mm diameter
UO.147.06	fig 2 - 6 mm diameter
UO.147.09	fig 3 - 9 mm diameter

1 - 7 mm

2 - 8 mm

3 - 10 mm

4 - 11 mm

5 - 12 mm

6 - 15 mm

Schroeder
Uterine Scoop,
30 cm long (11-3/4")

rigid			meileable
UO.148.01	fig 1 -	7 mm	UO.148.07
UO.148.02	fig 2 -	8 mm	UO.148.08
UO.148.03	fig 3 -	10 mm	UO.148.10
UO.148.04	fig 4 -	11 mm	UO.148.11
UO.148.05	fig 5 -	12 mm	UO.148.12
UO.148.06	fig 6 -	15 mm	UO.148.15

UO.149.01
1 - 10 mm

UO.149.02
2 - 11 mm

UO.149.03
3 - 12 mm

UO.149.04
4 - 13 mm

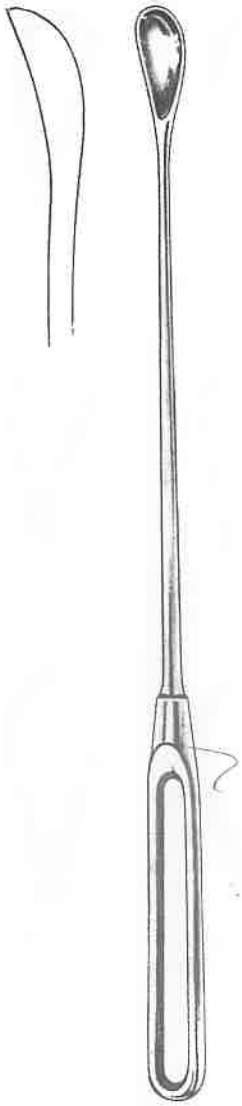
UO.149.05
5 - 14 mm

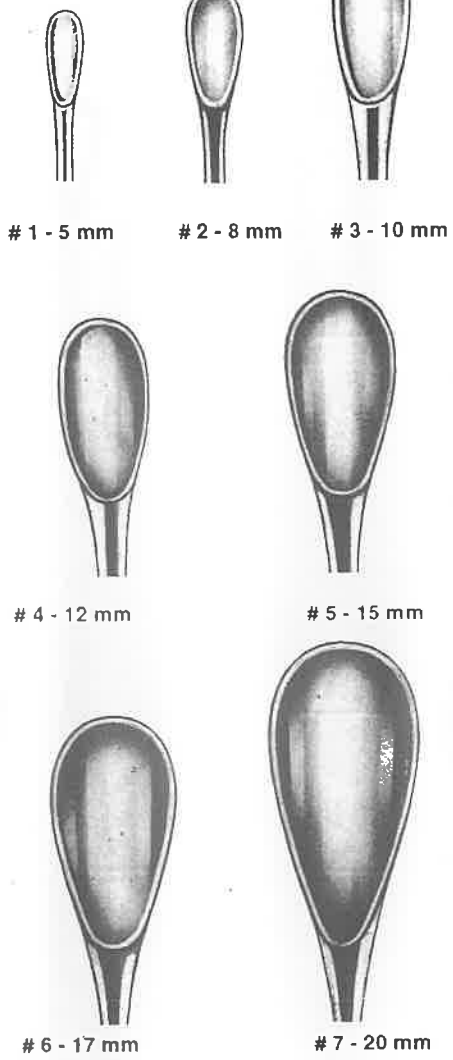
UO.149.06
6 - 15 mm

Thomas
Uterine Curette,
Blunt ,malleable shaft
28 cm long (11")

GYNECOLOGY

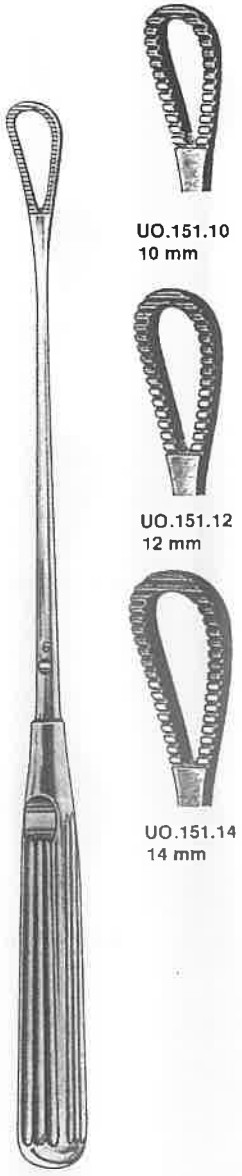
Uterine Curettes, Scoops





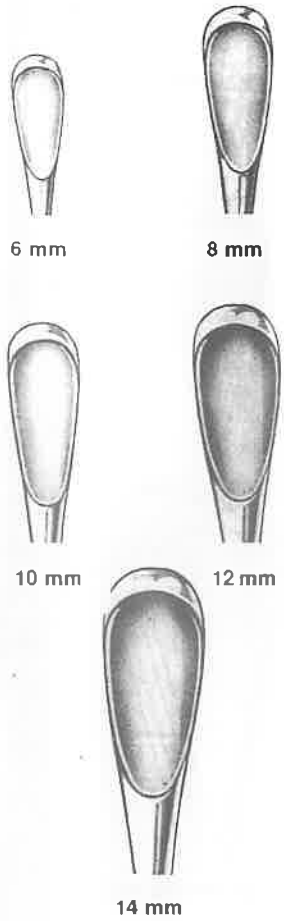
Uterine Scoop
flexible shaft,
29 cm long (11-3/8")

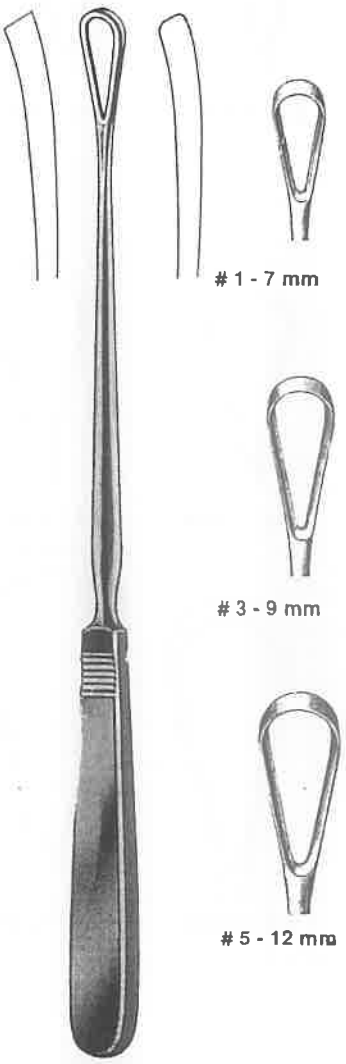
UO.150.01 Fig 1 - 5mm wide
UO.150.02 Fig 2 - 8mm wide
UO.150.03 Fig 3 - 10mm wide
UO.150.04 Fig 4 - 12mm wide
UO.150.05 Fig 5 - 15 mm wide
UO.150.06 Fig 6 - 17 mm wide
UO.150.07 Fig 7 - 20mm wide

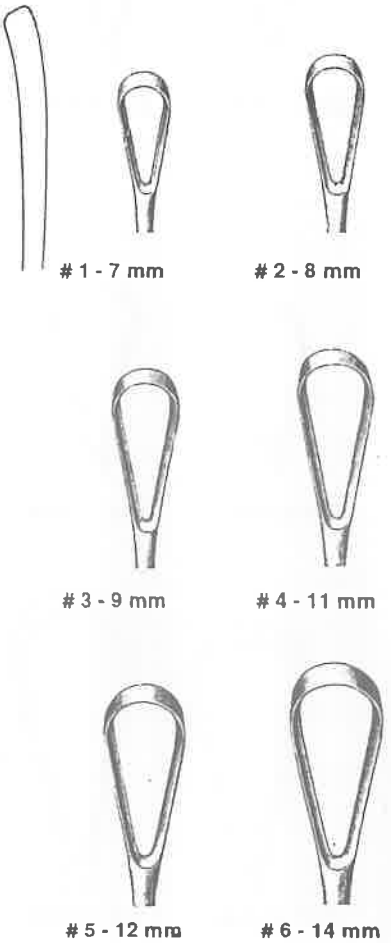


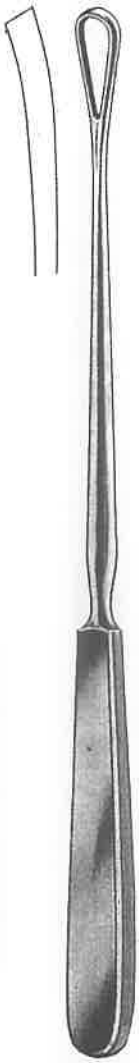
Greene
Uterine Curette,
Blunt, serrated blades
malleable shaft,
28 cm long (11")

UO.151.10 fig 1 - 10 mm wide
UO.151.12 fig 2 - 12 mm wide
UO.151.14 fig 3 - 14 mm wide









Gourdet
Uterine Scoop,
Blunt edge, rigid shaft,
28 cm long (11")

UO.152.06	6 mm wide
UO.152.08	8 mm wide
UO.152.10	10 mm wide
UO.152.12	12 mm wide
UO.152.14	14 mm wide

Sims
Uterine Curettee,
Rigid shaft,
with solid handle,
24.5 - 26 cm long (9-3/4" - 10-3.4")

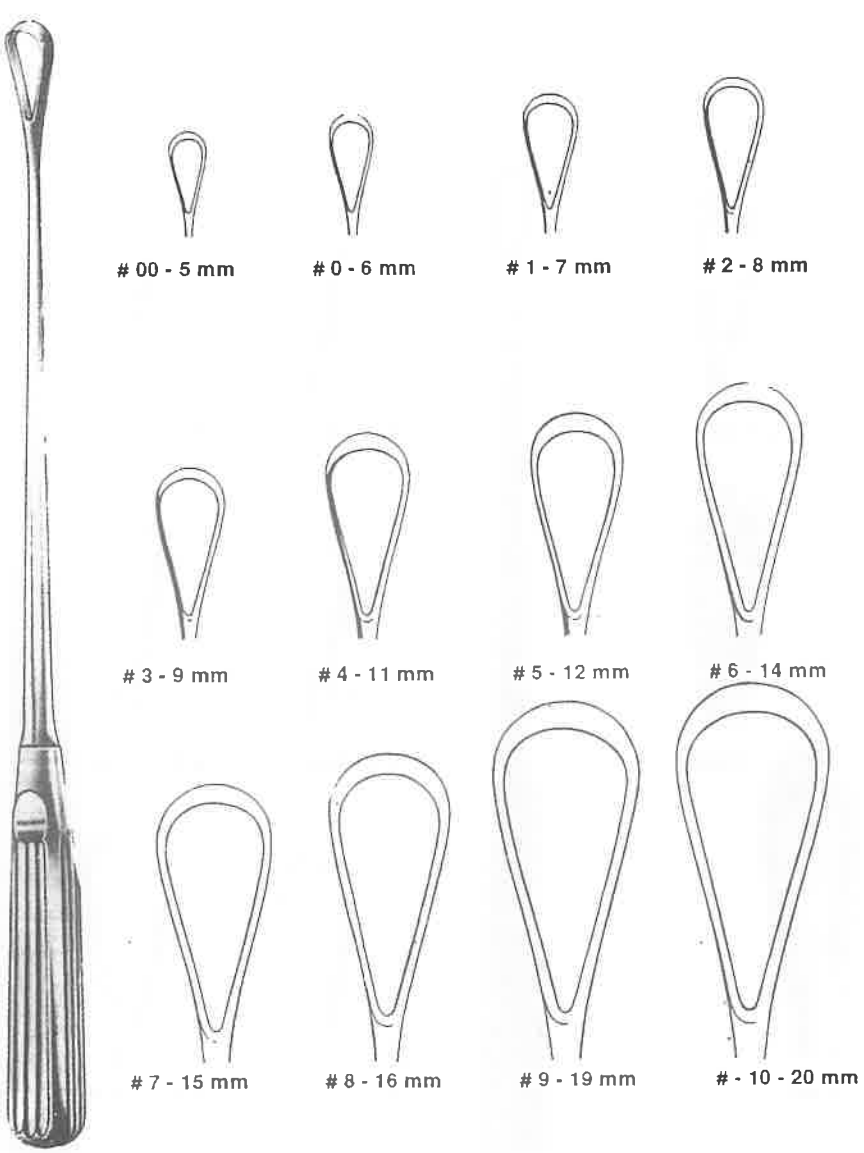
sharp			blunt
		width	
UO.153.01	fig 1 -	7 mm	UO.153.07
UO.153.02	fig 2 -	8 mm	UO.153.08
UO.153.03	fig 3 -	9 mm	UO.153.09
UO.153.04	fig 4 -	11 mm	UO.153.11
UO.153.05	fig 5 -	12 mm	UO.153.12
UO.153.06	fig 6 -	14 mm	UO.153.14

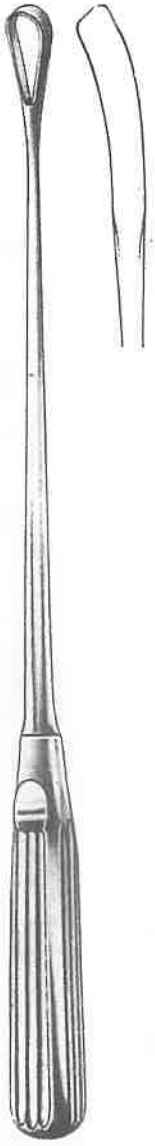
Sims
Uterine Curette,
Sharp,
with hollow handle,
24.5 - 26 cm long (9-3/4" - 10-1/4")

rigid shaft			malleable shaft
		width	
UO.154.01	fig 1 -	7 mm	PO.154.07
UO.154.02	fig 2 -	8 mm	PO.154.08
UO.154.03	fig 3 -	9 mm	PO.154.09
UO.154.04	fig 4 -	11 mm	PO.154.11
UO.154.05	fig 5 -	12 mm	PO.154.12
UO.154.06	fig 6 -	14 mm	PO.154.14

GYNECOLOGY

Uterine Curettes





Récamier
Uterine Curette
Sharp
26 - 31 cm long (10-1/4" - 12-1/8")

rigid shaft		malleable shaft
UO.155.00	fig 00 - 5 mm wide	-----
UO.155.10	fig 0 - 6 mm wide	UO.155.26
UO.155.11	fig 1 - 7 mm wide	UO.155.27
UO.155.12	fig 2 - 8 mm wide	UO.155.38
UO.155.13	fig 3 - 9 mm wide	UO.155.29
UO.155.14	fig 4 - 11 mm wide	UO.155.31
UO.155.15	fig 5 - 12 mm wide	UO.155.32
UO.155.16	fig 6 - 14 mm wide	UO.155.34
UO.155.17	fig 7 - 15 mm wide	UO.155.35
UO.155.18	fig 8 - 16 mm wide	UO.155.36
UO.155.19	fig 9 - 19 mm wide	UO.155.39
UO.155.20	fig 10 - 20 mm wide	UO.155.40

Récamier
Uterine Curette
Blunt
26 - 31 cm long (10-1/4" - 12-1/8")

rigid shaft		malleable shaft
UO.156.00	fig 00 - 5 mm wide	-----
UO.156.10	fig 0 - 6 mm wide	UO.156.26
UO.156.11	fig 1 - 7 mm wide	UO.156.27
UO.156.12	fig 2 - 8 mm wide	UO.156.28
UO.156.13	fig 3 - 9 mm wide	UO.156.29
UO.156.14	fig 4 - 11 mm wide	UO.156.31
UO.156.15	fig 5 - 12 mm wide	UO.156.32
UO.156.16	fig 6 - 14 mm wide	UO.156.34
UO.156.17	fig 7 - 15 mm wide	UO.156.35
UO.156.18	fig 8 - 16 mm wide	UO.156.36
UO.156.19	fig 9 - 19 mm wide	UO.156.39
UO.156.20	fig 10 - 20 mm wide	UO.156.40

#0 - 10 mm

#1 - 11 mm

#2 - 13 mm

#3 - 15 mm

#4 - 17 mm

#5 - 19 mm

#6 - 21 mm

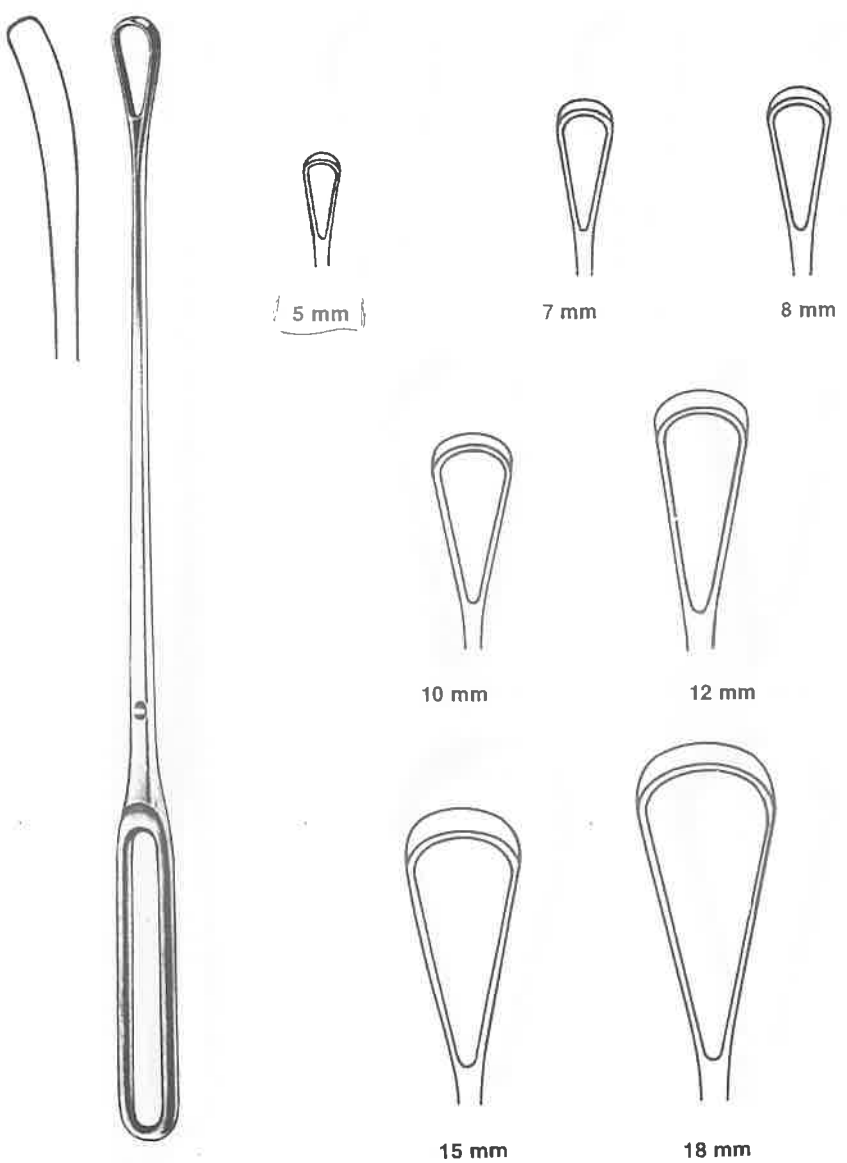
Bumm
Uterine Curettes,
sharp, malleable shaft,
28 - 31 cm long (11" - 12-1/8")

UO.157.10 fig 0 - 10 mm wide
UO.157.11 fig 1 - 11 mm wide
UO.157.12 fig 2 - 13 mm wide
UO.157.13 fig 3 - 15 mm wide
UO.157.14 fig 4 - 17 mm wide
UO.157.15 fig 5 - 19 mm wide
UO.157.16 fig 6 - 21 mm wide

Bumm
Uterine Curettes,
blunt, malleable shaft
28 - 31 cm long (11" - 12-1/8")

UO.158.10 fig 0 - 10 mm wide
UO.158.11 fig 1 - 11 mm wide
UO.158.12 fig 2 - 13 mm wide
UO.158.13 fig 3 - 15 mm wide
UO.158.14 fig 4 - 17 mm wide
UO.158.15 fig 5 - 19 mm wide
UO.158.16 fig 6 - 21 mm wide

For placenta and ovam currettes see section PP



Récamier (Olshausen) Uterine Curettes, Sharp
27 - 30 cm long (10-3/4" - 11-3/4")

rigid shaft		malleable shaft
UO.159.05	5 mm wide	UO.159.25
UO.159.07	7 mm wide	UO.159.27
UO.159.08	8 mm wide	UO.159.28
UO.159.10	10 mm wide	UO.159.30
UO.159.12	12 mm wide	UO.159.32
UO.159.15	15 mm wide	UO.159.35
UO.159.18	18 mm wide	UO.159.38

Récamier (Olshausen) Uterine Curettes, Blunt
27 - 30 cm long (10-3/4" - 11-3/4")

rigid shaft		malleable shaft
UO.160.05	5 mm wide	UO.160.25
UO.160.07	7 mm wide	UO.160.27
UO.160.08	8 mm wide	UO.160.28
UO.160.10	10 mm wide	UO.160.30
UO.160.12	12 mm wide	UO.160.32
UO.160.15	15 mm wide	UO.160.35
UO.160.18	18 mm wide	UO.160.38

UO.161.08 # 1
UO.161.11 # 2
UO.161.14 # 3
Recamier (Sims)
30 cm

UO.161.08
1 - 8 mm

UO.161.11
2 - 11 mm

UO.161.14
3 - 14 mm

UO.162.90
Complete

UO.163.91
8 mm

UO.163.92
8 mm

UO.163.93
10 mm

UO.163.95

RECAMIER (SIMS) Irrigating Uterine Curette, sharp, with rigid shaft, 30 mm long (11-3/4")

UO.161.08	fig 2 - 8 mm wide
UO.161.11	fig 4 - 11 mm wide
UO.161.14	fig 6 - 14 mm wide

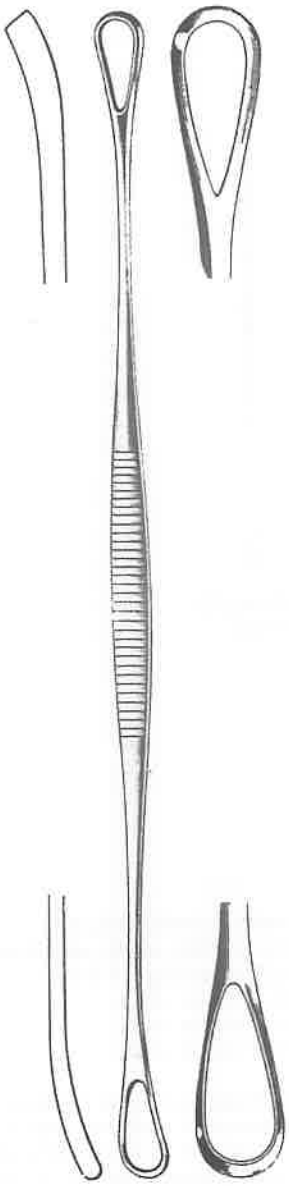
UO.162.90 Set of irrgating Uterine Curettes consisting of 1 each attachment Nos. UO.163.91 to UO.163.93 and 1 irrigating Handle No. UO.163.95

UO.163.95 Handle only for irrigating Uterine Curettee attachment No. UO.163.91 to UO.163.93

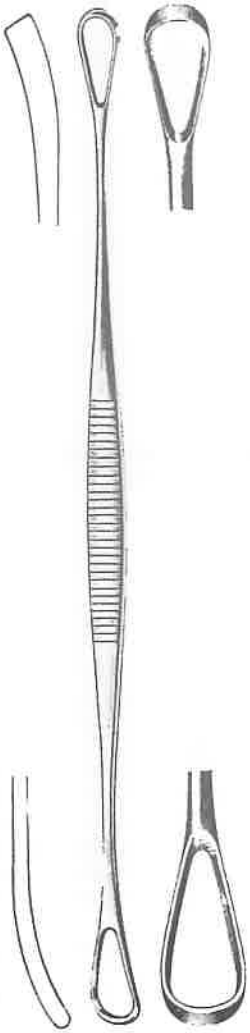
UO.163.91 Attachment for irrgating Curette - scoop

UO.163.92 Attachment for irrigating Curette, sharp blade

UO.163.93 Attachment for irrigating Curette, blunt blade



UO.164.31
Zweifel
(Blake)
31 cm



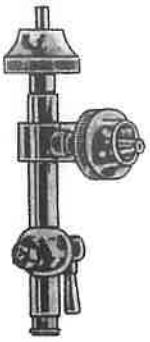
UO.165.27
Blake
27 cm

UO.166.08 Ø 8 mm
UO.166.10 Ø 10 mm
UO.166.12 Ø 12 mm
Bozemann-Fritsch
34 cm

UO.167.21
Hildebrandt
Ø 10 mm, 21 cm

UO.164.31	**ZWEIFEL (BLAKE) Uterine curette double ended, 1blade sharp the other blunt, 31cm long, 12"**
UO.165.27	**BLAKE Uterine Curette double ended 1 blade sharp, other blunt, 27cm long, 10-3/4"**
	BOZEMANN-FRITSCH Irrigating Uterine Catheter S-shaped 34 cm long, 13-3/8"
UO.166.08	**8 mm diameter**
UO.166.10	**10 mm diameter**
UO.166.12	**12 mm diameter**
UO.167.21	**HILDEBRANDT Irrigating Vaginal Tube metal, 10mm diam 21 cm long, 8-1/4"**

UO.168.15
Tubal Catheter
only

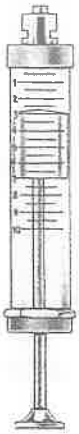


UO.168.16
Connecting Piece
only

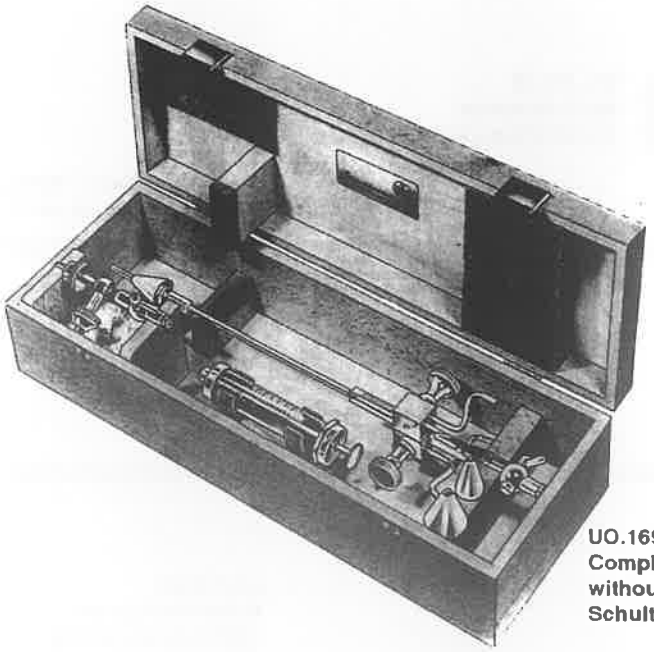
1/2
UO.168.11

1/2
UO.168.12

1/2
UO.168.13



UO.170.34
10 cc, LLA

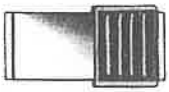


UO.169.00
Complete
without manomemeter
Schultze

UO.169.00	SCHULTZE Salpingograph complete set, consisting of 1 Tubal Catheter No. UO.168.15 1 Connecting Piece No. UO.168.16 1 cone, small, No. UO.168.11 1 cone, medium No. UO.168.12 1 cone, large, No. UO.168.13 1 Record Syringe with luer-lock hub. 10 cc, No. UO.170.34 in wooden case
	Uterine occlusion cones, only
UO.168.11	small
UO.168.12	medium
UO.168.13	large
UO.170.34	Record Syringe with luer lock hub . 10 cc

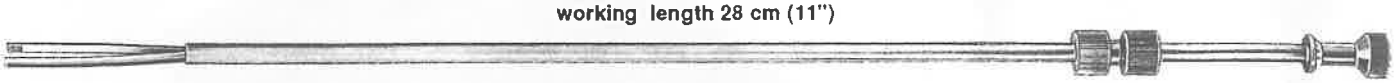
GYNECOLOGY

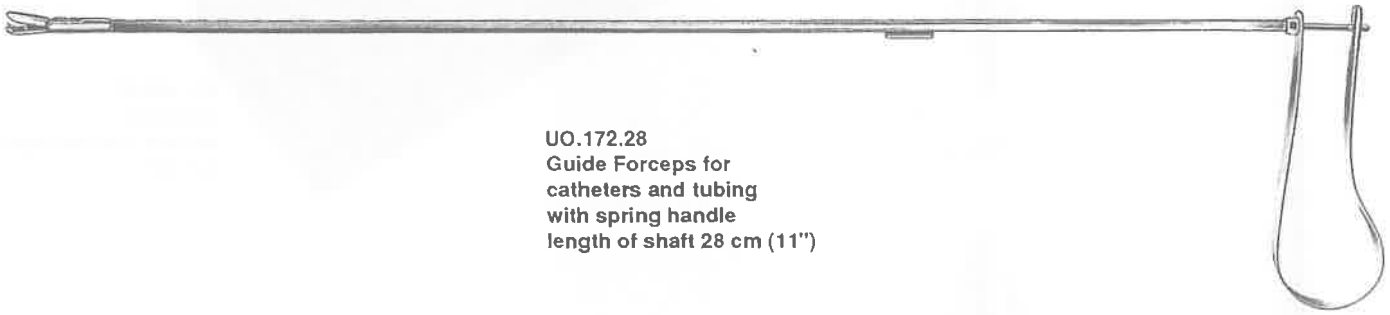
Instruments for Amnioscopy & for Mirco Bloodletting



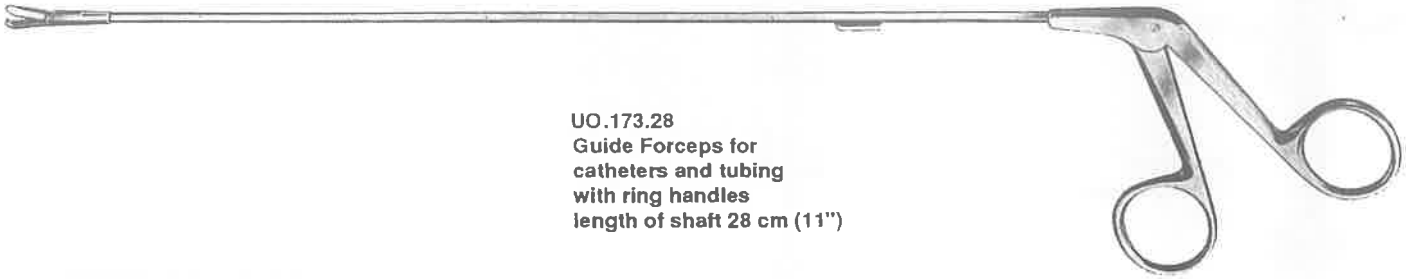
UO.171.20
Micro blade for
blood letting package / 20 pcs

UO.171.28
Carrier for Micro - Blades
working length 28 cm (11")

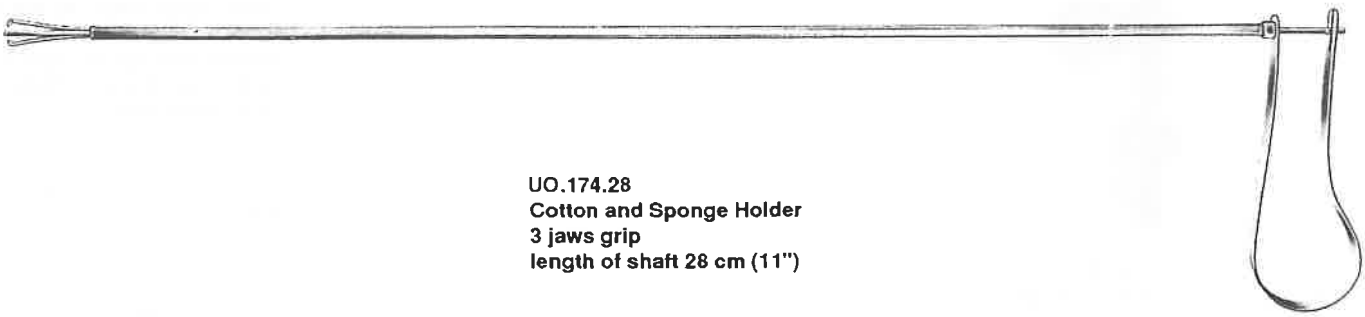




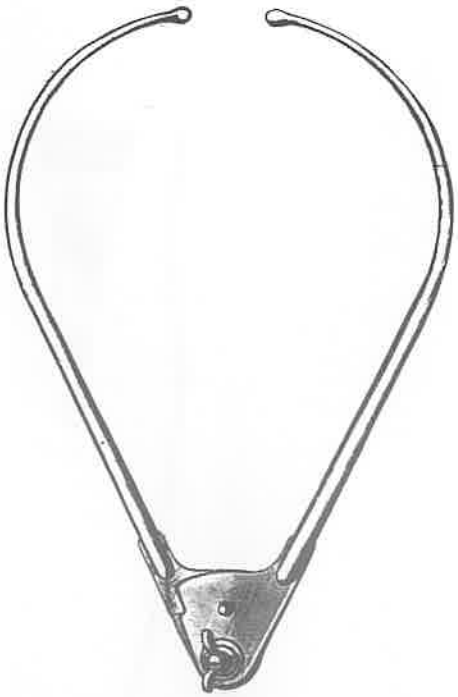
UO.172.28
Guide Forceps for
catheters and tubing
with spring handle
length of shaft 28 cm (11")



UO.173.28
Guide Forceps for
catheters and tubing
with ring handles
length of shaft 28 cm (11")

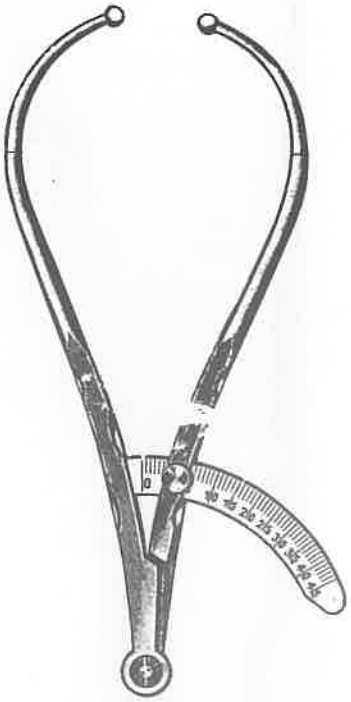


UO.174.28
Cotton and Sponge Holder
3 jaws grip
length of shaft 28 cm (11")



UP.01.15
Collyer

UP.02.25
Collin



UP.03.35
Martin

UP.04.45
Briesky

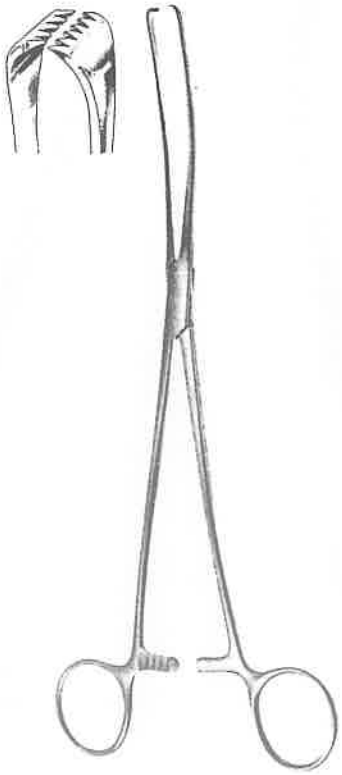
UP.05.55
DeLee

UP.01.15	COLLYER Pelvimeter graduate in cm and inches
UP.02.25	COLLIN Pelvimeter graduate in cms
UP.03.35	MARTIN Pelvimeter graduated in cms
UP.04.45	BREISKY Pelvimeter, graduate in cms and inches
UP.05.55	DeLEE Pelvimeter, for internal measuring, graduate in cms and inches

OBSTETRICS

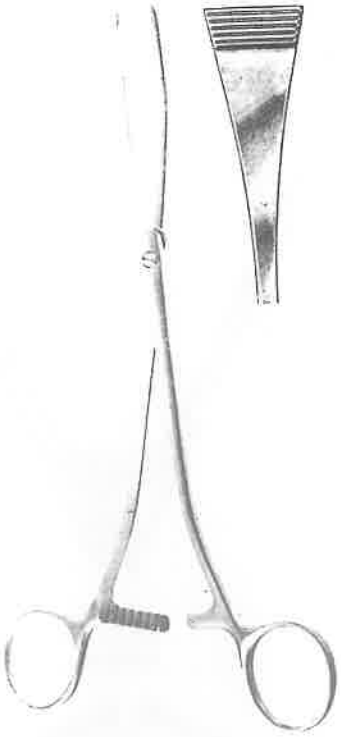
Instruments for Amniotomy, Scalp Flap Forceps, Clamp Forceps

UP.06.24
Beacham
24 cm



UP.07.26
Iowa
26 cm

UP.08.19
Willett
19 cm

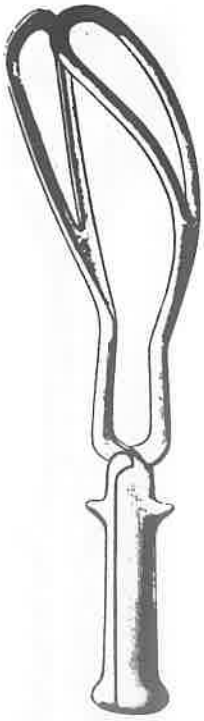


UP.09.22
Green Armytage
22 cm

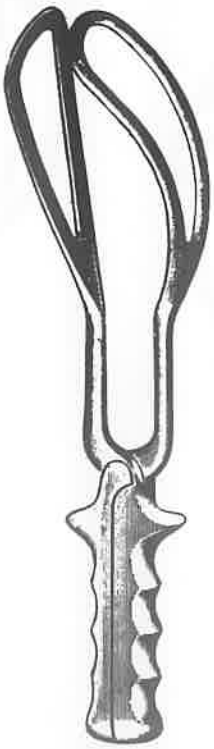
UP.10.09
0.90 x 150 mm
Luer Lock

UP.11.14
Iowa
14 cm

UP.06.24	**BEACHAM Amniotome** **24 cm long (9-1/2")**
UP.07.26	**IOWA Membrane Puncturing Forceps, 5 x 6 teeth** **S - shaped, 26 cm long (10-1/4")**
UP.08.19	**WILLETT Scalp Flap Forceps (also Placenta Praevia Forceps) slightly curved to side** **19 cm long (7-1/2")**
UP.09.22	**GREEN-ARMYTAGE Uterine Clamp Forceps** **jaws 13 mm wide** **22 cm long (8-3/4")**
UP.10.09	**Cannula for trans-vaginal anesthesia of the pudendum** **0.90 x 150 mm (20 G x 6")** **with luer - lock hub**
UP.11.14	**IOWA Needle Guide (trumpet shaped), straight, 14 cm long (5-1/2")**

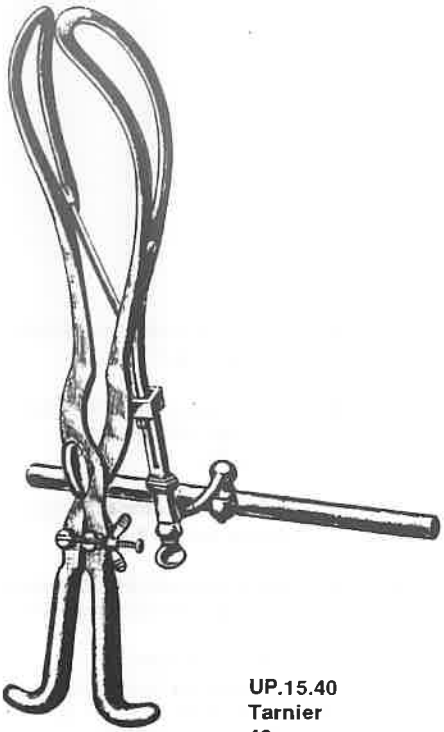


UP.12.36
36 cm
DeLee

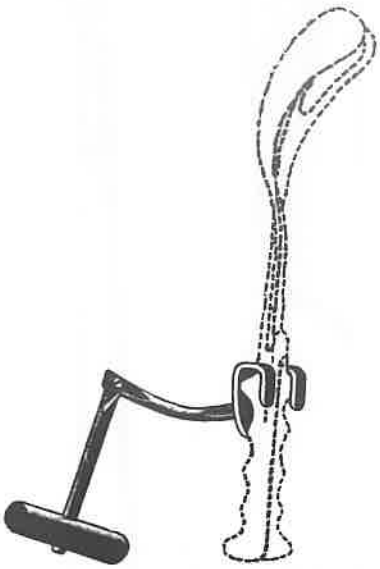


UP.13.32 32 cm
UP.13.36 36 cm
Simpson

UP.14.36
36 cm
Luikart
Simpson



UP.15.40
Tarnier
40 cm



UP.16.10
Bill

UP.12.36 DeLEE Obsterical Forceps
36 cm long (14-1/8")

SIMPSON Obstetrical Forceps
UP.13.32 32 cm long (12-1/2")
UP.13.36 36 cm long (14-1/4")

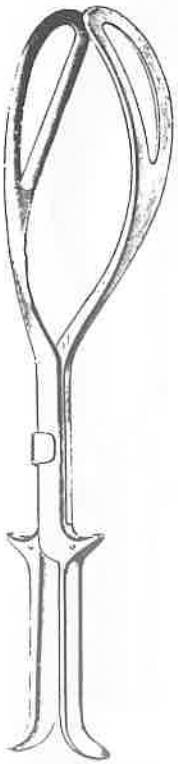
UP.14.36 LUIKART-SIMPSON Obsterical Forceps, 36 cm long (14-1/8")

UP.15.40 TARNIER Obstetrical Forceps complete, with traction handle 40 cm long (15-3/4")

UP.16.10 BILL Traction Handle

OBSTETRICS

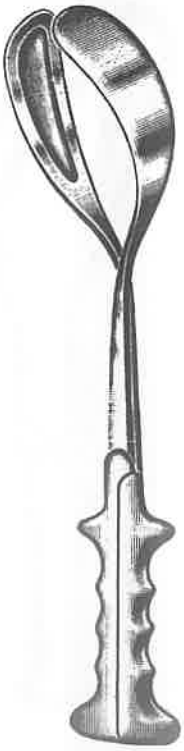
Obstetrical Forceps, Episiotomy Scissors



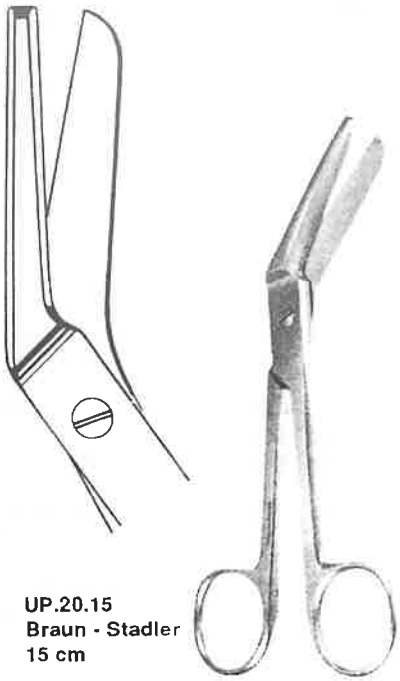
UP.17.40
Kielland
40 cm

UP.18.40
Kielland-Luikart
40 cm

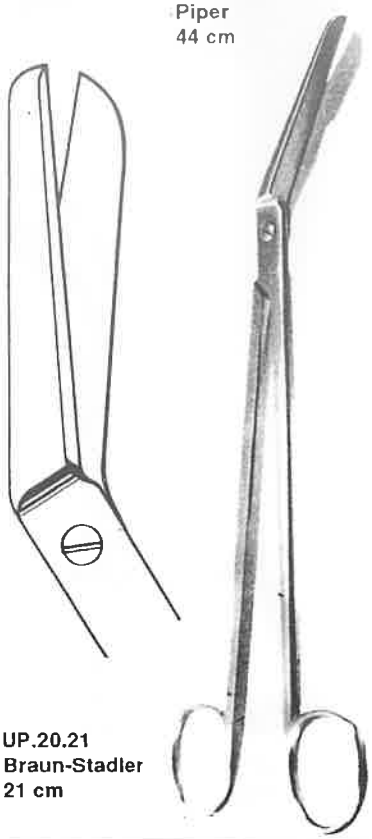
UP.19.44
Piper
44 cm



UP.20.38
38 cm
McLean-Luikart



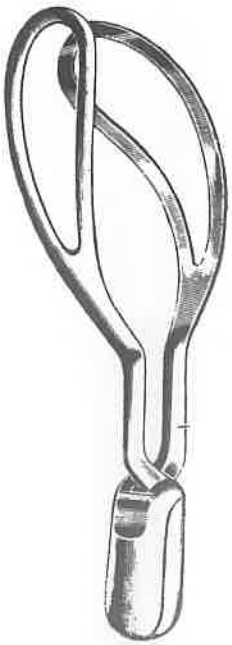
UP.20.15
Braun - Stadler
15 cm



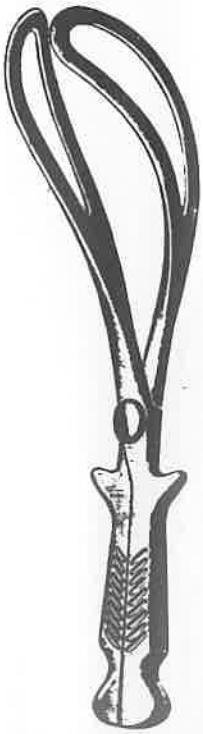
UP.20.21
Braun-Stadler
21 cm

UP.17.40	**KIELLAND Obstetrical Forceps 40 cm long (15-3/4")**
UP.18.40	**KIELLAND-LUIKART Obstetrical Forceps, 40 cm long (15-3/4")**
UP.19.44	**PIPER Obstetrical Forceps 44 cm long (17-1/2")**
UP.20.38	**McLEAN-LUIKART Obstetrical Forceps, 38 cm long (15")**
	BRAUN STADLER Episiotomy Scissors
UP.20.15	**15 cm long (6")**
UP.20.21	**21 cm long (8-1/4)**

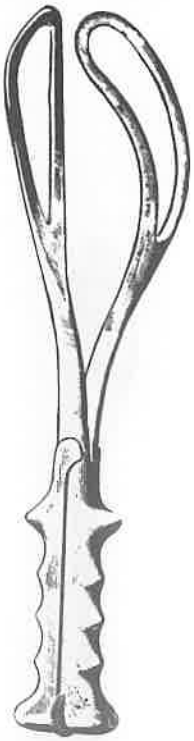
UP.21.23
Simpson
23 cm



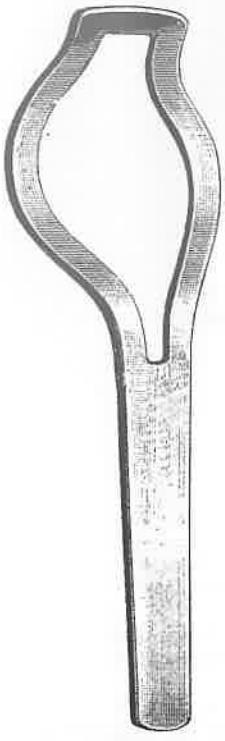
UP.22.28
Wrigley
28 cm



UP.23.35 35 cm
UP.23.40 40 cm
Naegele



UP.24.32 32 cm
UP.24.38 38 cm
Elliot

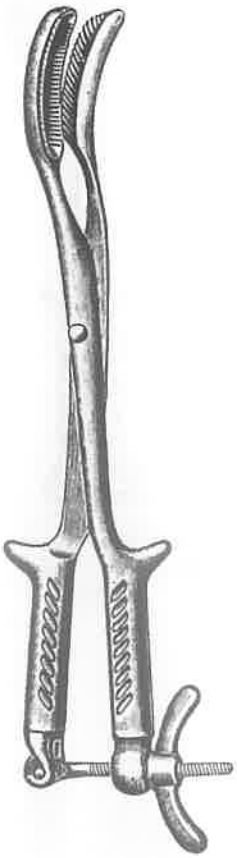


UP.25.28
Sellheim
28 cm

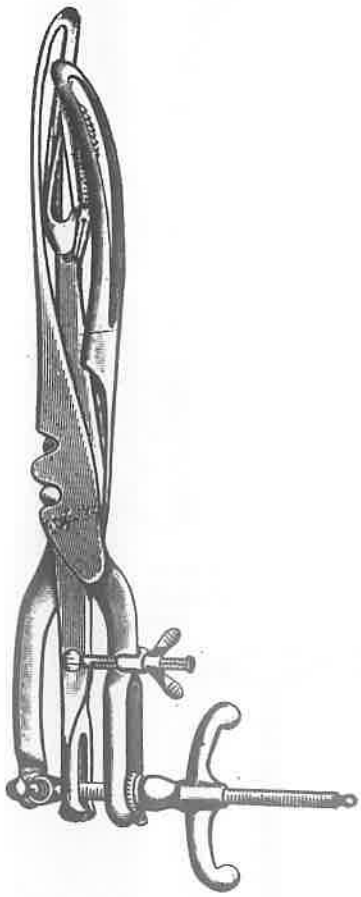
UP.26.30
Smellie
30 cm

UP.27.31
Braun
31 cm

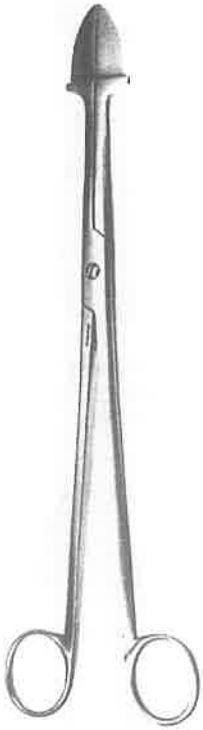
UP.21.23	**SIMPSON Obstetrical Forceps** 23 cm long (9")
UP.22.28	**WRIGLEY Obstetrical Forceps** 28 cm long (11")
	NAEGELE Obstetrical Forceps
UP.23.35	35 cm long (13-3/4")
UP.23.40	40 cm long (15-3/4")
	ELLIOT Obstetrical Forceps
UP.24.32	32 cm long (12-1/2")
UP.24.38	38 cm long (15")
UP.25.28	**SELLHEIM Obstetircal Spoon** fenestrated, 28 cm long (11")
UP.26.30	**SMELLIE Decapitation Hook** 30 cm long (11-3/4")
UP.27.31	**BRAUN Decapitation Hook** 31 cm long (12-1/8")



UP.28.42
Braun
42 cm



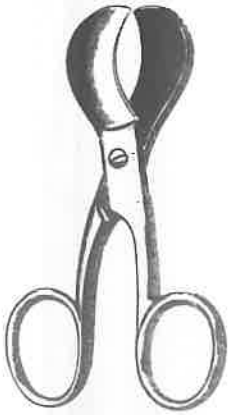
UP.29.44
Tarnier
44 cm



UP.30.27
Smellie
27 cm

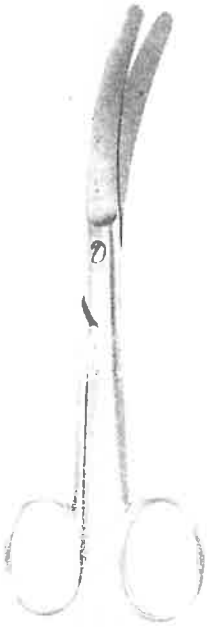
UP.31.26
Naegele
26 cm

UP.28.42	**BRAUN Cranioclast 42 cm long (16-3/4")**
UP.29.44	**TARNIER Basiotribe, 44 cm long (17-1/2")**
UP.30.27	**SMELLIE Perforator straight, 27 cm long (10-3/4")**
UP.31.26	**NAEGELE Perforator, slightly curved, 26 cm long (10-1/4")**

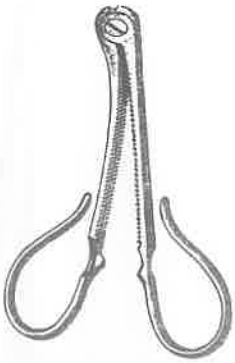


UP.32.11
American pattern
10.5 cm

UP.33.16
Busch
16 cm



UP.34.16
Schumacher
16 cm



UP.35.09
Kane
8.5 cm

UP.36.09
Collin
8.5 cm

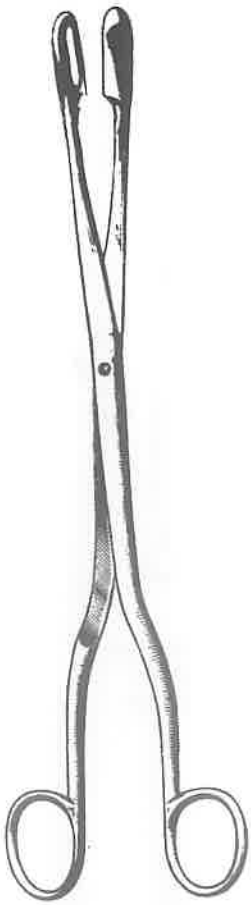
UP.37.20
Lövset
20 cm

UP.38.25
Package/100 pieces
Lövset

UP.32.11	Umbilical Scissors, American pattern: 10.5 cm long (4-1/8")
UP.33.16	BUSCH Umbilical Scissors curved to side, 16 cm long (6-1/4")
UP.34.16	SCHUMACHER Umbilical Scissors 16 cm long (6-1/4")
UP.35.09	KANE Umbilical Cord Clamp 8.5 cm long (3-3/8")
UP.36.09	COLLIN Umbilical Cord Clamp 8.5 cm long (3-3/8")
UP.37.20	LOVSET Applying Forceps for umbilical cord clips 20 cm long (8")
UP.38.25	LOVSET Disposable Umbilical Cord Clip, aluminium package / 100 pieces

OBSTETRICS

Placenta and Ovum Forceps



UP.39.01 # 1
UP.39.02 # 2
UP.39.03 # 3
Winter
28 cm

UP.40.10 # 1
UP.40.12 # 2
UP.40.15 # 3
Winter
28 cm

UP.41.27
Winter
27 cm

UP.42.32 # 2
UP.42.33 # 3
Winter
28 cm

1 - 8mm

2 - 10 mm

3 - 14 mm

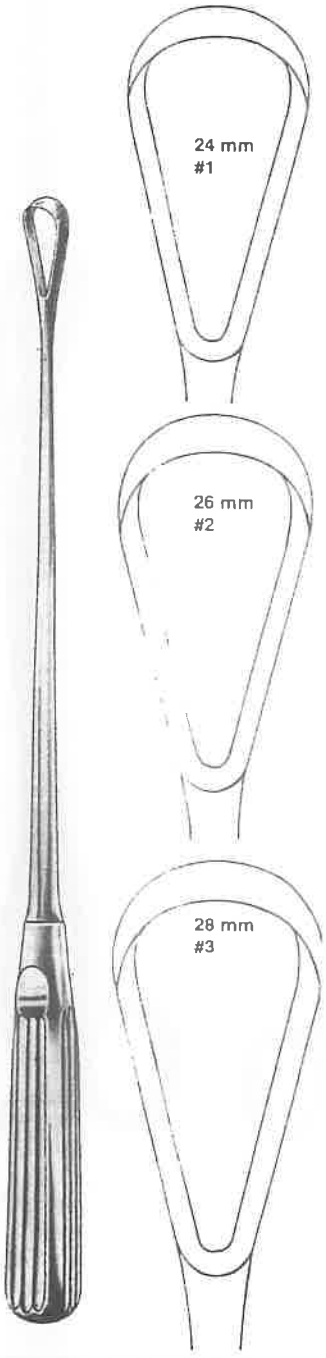
WINTER Placenta and Ovum Forceps, 28 cm long (11")

UP.39.01	fig 1 - 8 mm wide straight
UP.40.10	fig 1 - 8 mm wide curved
UP.39.02	fig 2 - 10 mm wide straight
UP.40.12	fig 2 - 10 mm wide curved
UP.39.03	fig 3 - 14 mm wide straight
UP.40.15	fig 3 - 14 mm wide curved

UP.41.27 **WINTER Placenta and Ovum Forceps, jaws 14 mm wide S-shaped, 27 cm long (10-3/4")**

WINTER Placenta and Ovum Forceps, with catch, curved 28 cm long (11")

UP.42.32	fig 2 - 10 mm wide
UP.42.33	fig 3 - 14 mm wide



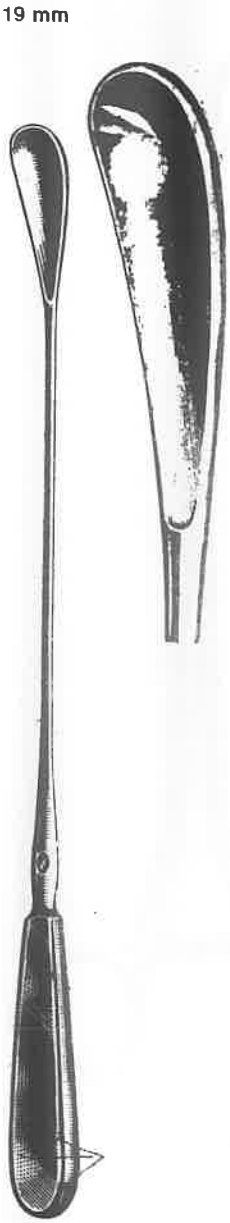
Sharp

UP.43.24	24 mm #1
UP.43.26	26 mm #2
UP.43.28	28 mm #3

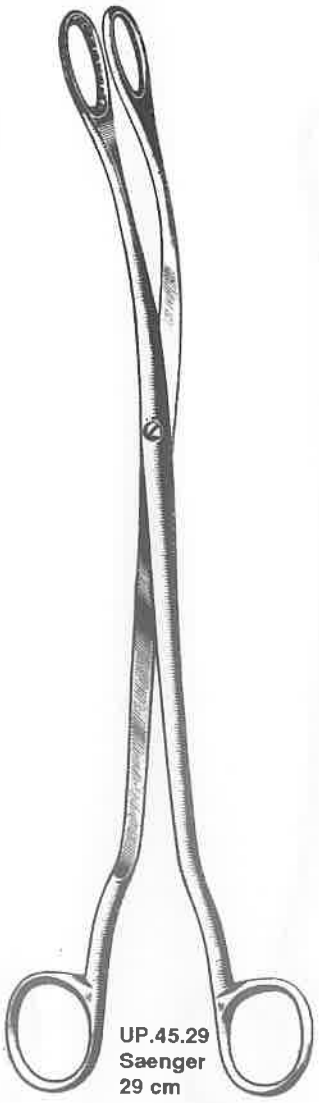
Blunt

UP.43.44	24 mm #1
UP.43.46	26 mm #2
UP.43.48	28 mm #3

Bumm (Recamier)
30 - 31 cm



UP.44.42
Wallich



UP.45.29
Saenger
29 cm

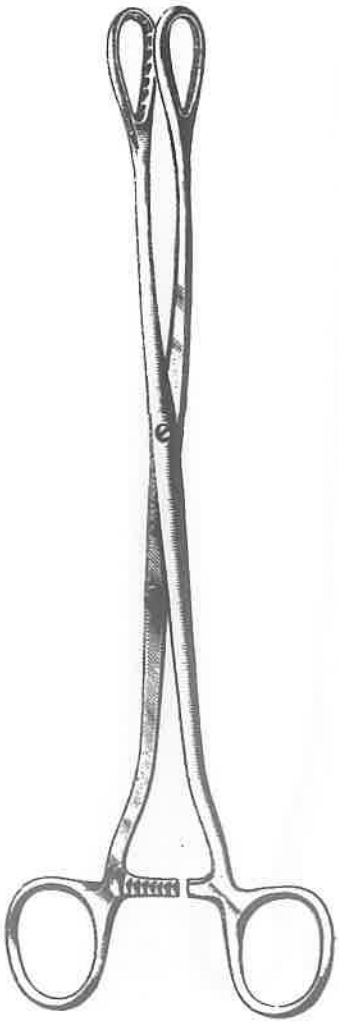
BUMM (RECAMIER)Planceta and Ovum Curette, malleable shaft, 30-31 cm long (11-3/4" - 12-1/8")

UP.43.24	fig 1 - 24 mm sharp
UP.43.26	fig 2 - 26 mm sharp
UP.43.28	fig 3 - 28 mm sharp
UP.43.44	fig 1 - 24 mm blunt
UP.43.46	fig 2 - 26 mm blunt
UP.43.48	fig 3 - 28 mm blunt
UP.44.42	WALLICH Placenta and Ovum Scoop, blunt edge, 19 mm wide, 42 cm long (16-1/2")
UP.45.29	SAENGER Placenta and Ovum Forceps, jaws 17 mm wide, curved, 29 cm long (11-3/8")

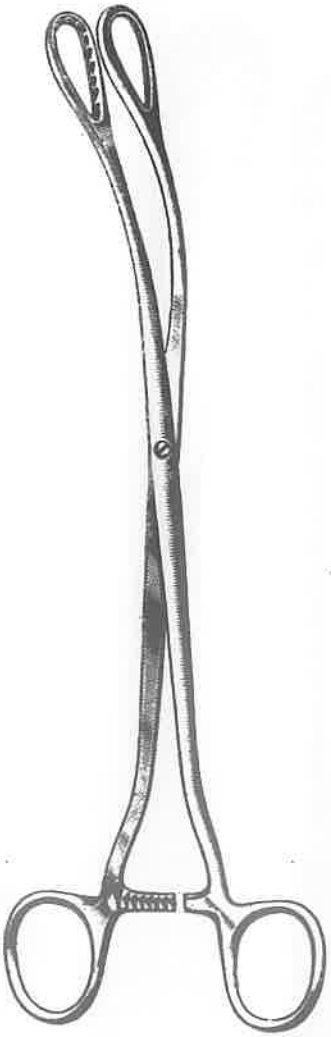
(For Uterine Curettee see section PO)

OBSTETRICS

Placenta and Ovum Forceps

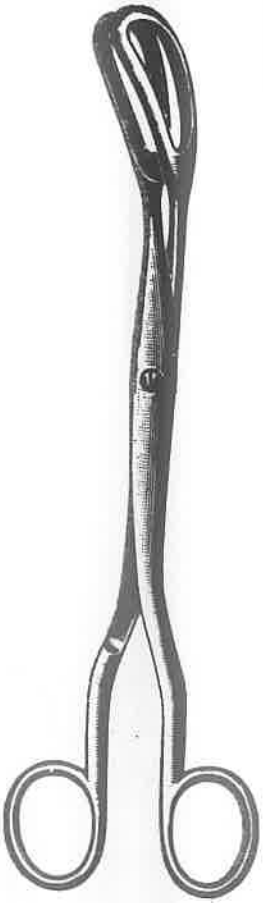


UP.46.27
Saenger
27 cm



UP.47.27
Saenger
27 cm

UP.48.24
McClintock
24 cm



UP.49.24
Corey
24 cm

SAENGER Placenta and Ovum Forceps, with catch, jaws 18 mm wide, 27 cm long (10-3/4")

UP.46.27 straight
UP.47.27 curved

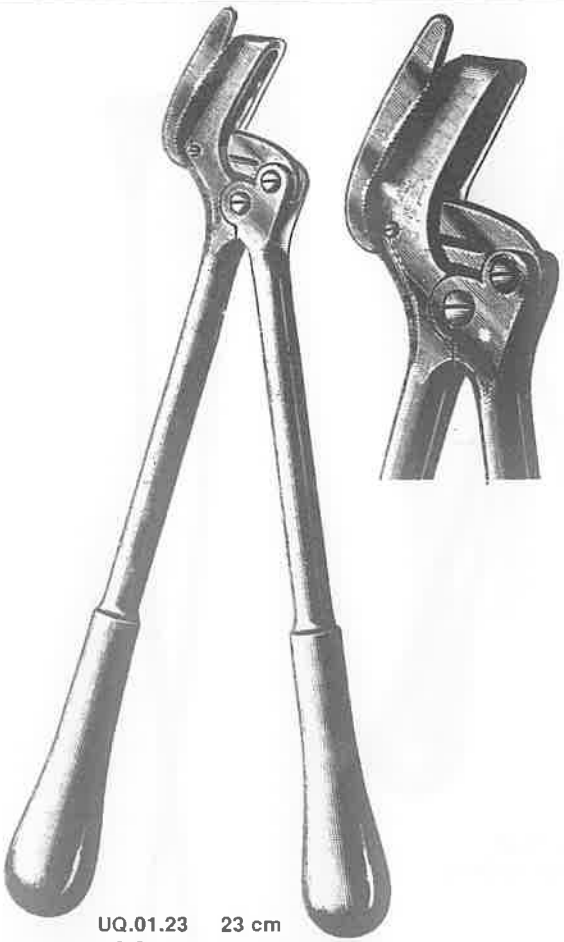
UP.48.24 **McCLINTOCK Placenta Forceps, serrated jaws, curved 24 cm long (9-1/2")**

UP.49.24 **COREY Placenta Forceps, fenestrated jaws, curved, 24 cm long (9-1/2")**

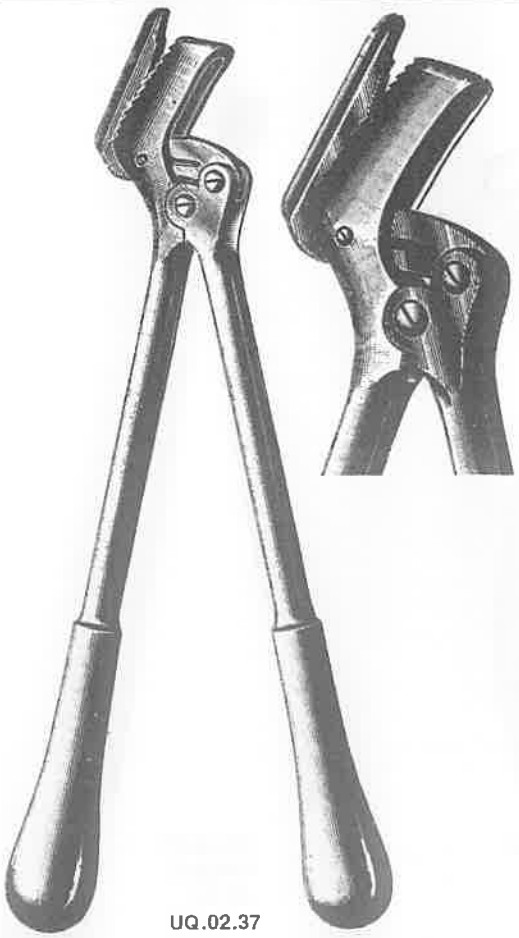
PLASTER CAST INSTRUMENTS

Plaster Shears, Plaster Spreaders, Cast Breaker

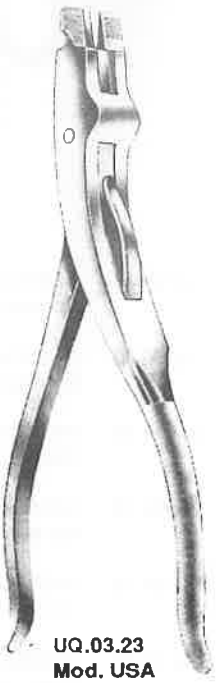
UQ



UQ.01.23 23 cm
UQ.01.26 26 cm
UQ.01.37 37 cm
Stille



UQ.02.37
Stille
37 cm



UQ.03.23
Mod. USA
23 cm

UQ.04.18 18 cm
UQ.04.24 24 cm
Wolff-Boehler

STILLE Plaster Shears, Standard Pattern, for use with two hands

UQ.01.23	23 cm - 9"
UQ.01.26	26 cm - 10-1/4"
UQ.01.37	37 cm - 14-1/2"

UQ.02.37 **STILLE Plaster Shears with reinforced blade, 37 cm - 14-1/2"**

UQ.03.23 **Mod. USA plaster Spreader, 23 cm 9"**

WOLFF - BOEHLER Plaster Cast Breaker

UQ.04.18	18 cm - 7-1/8"
UQ.04.24	24 cm 9-1/2"

PLASTER CAST INSTRUMENTS

Plaster Spreader, Saws

UQ.05.27
Hennig
27 cm

UQ.06.30
Beeson
30 cm

UQ.07.28
Haglund-Stille
28 cm

UQ.08.55
Sauerbruch
55 cm

UQ.09.19
Wigmore
19 cm

UQ.10.15
Engel
15 cm

UQ.05.27	HENNIG Plaster Spreader, 27 cm - 10-3/4"
UQ.06.30	BEESON Plaster Spreader, 30 cm - 11-3/4"
UQ.07.28	HAGLUND-STILLE Plaster Sperader. 28 cm - 11"
UQ.08.55	SAUER BRUCH Pick up Forceps for waist material 55 cm - 21-3/4"
UQ.09.19	WIGMORE Plaster Saw and Lift 19 cm - 7-1/2"
UQ.10.15	ENGEL Plaster Saw , 15 cm - 6"

PLASTER CAST INSTRUMENTS

Plaster Cast Knives, Cartilage & Meniscus Forceps

UQ

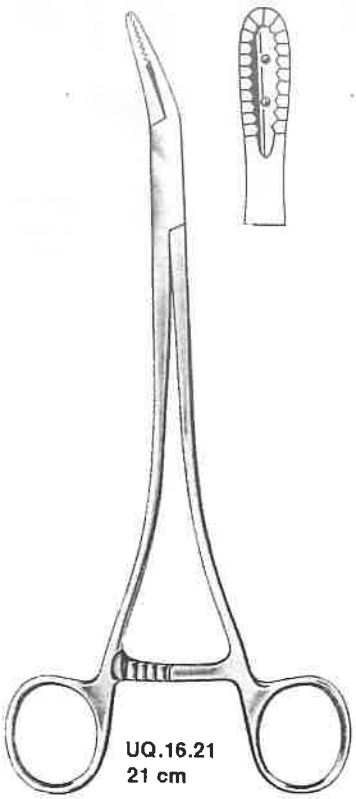
UQ.11.18
Esmarch
18 cm

UQ.12.20
Hopkins
20 cm

UQ.13.19
Reiner
19 cm

UQ.14.17
17 cm

UQ.15.21
Perman
21 cm

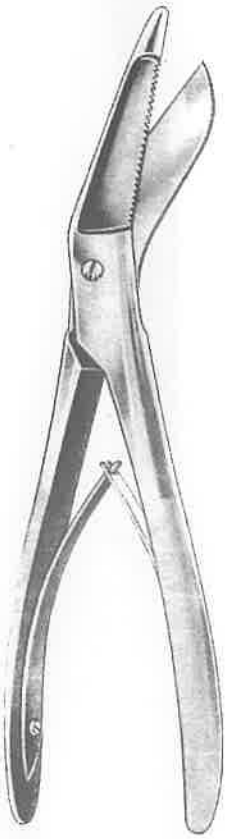


UQ.16.21
21 cm

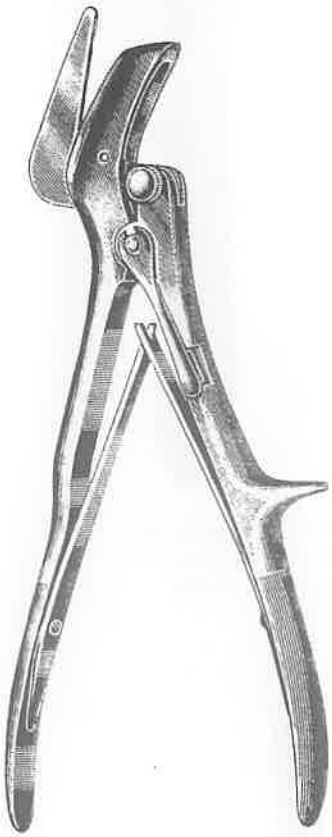
UQ.11.18	**ESMARCH Plaster Knife, metal handle, 18 cm 7-1/8"**
UQ.12.20	**HOPKINS Plaster Knife, wood handle, 20 cm - 8"**
UQ.13.19	**REINER Plaster Knife, metal handle , 19 cm 7-1/2"**
UQ.14.17	**Plaster Knife , wood handle 17 cm - 6-3/4"**
UQ.15.21	**PERMAN Cartilage and meniscus Forceps, 3 x 4 teeth, straight 21 cm - 8-1/4"**
UQ.16.21	**Cartilage and Meniscus Forceps delicate jaws, curved to side 21 cm - 8-1/4"**

PLASTER CAST INSTRUMENTS

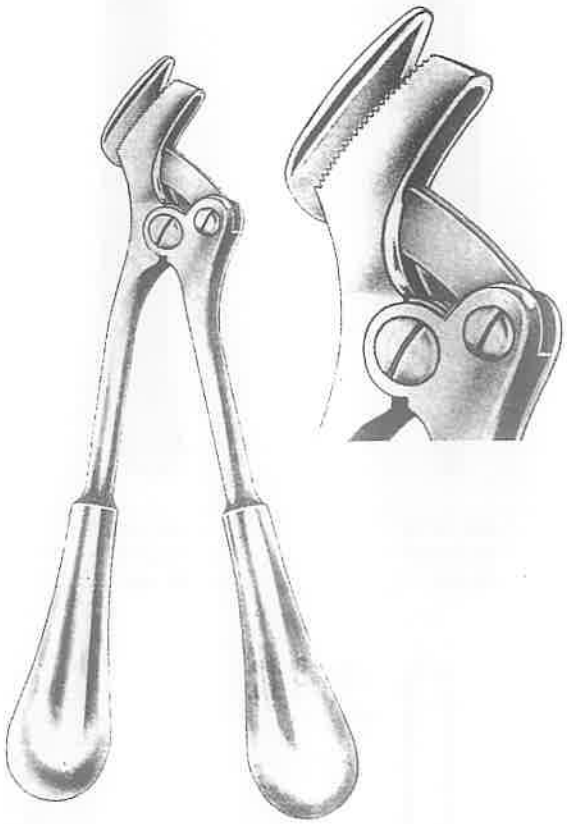
Plaster Scissors, Plaster Shears



UQ.17.22
23 cm



UQ.18.23
Stille
23 cm



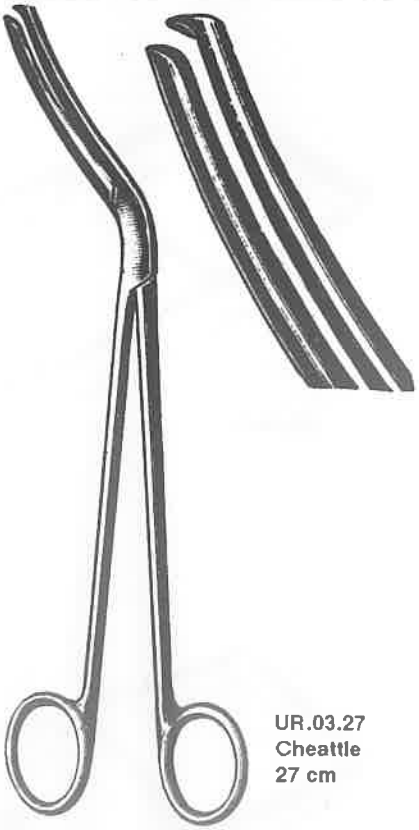
UQ.19.20
Stille - mini
20 cm

UQ.17.22	**Bandage Scissors for polyurethane bandage, with serrated blade, 23 cm - 9"**
UQ.18.23	**STILLE Plaster Shears, for one hand use, 23 m - 9"**
UQ.19.20	**STILLE-MINI Plaster Shears 20 cm - 8"**

UR.01.26
Rubber Inserts
only

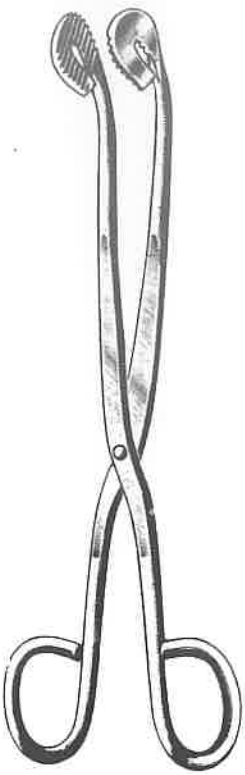
UR.01.24
24 cm

UR.02.24
Ulleval
24 cm



UR.03.27
Cheattle
27 cm

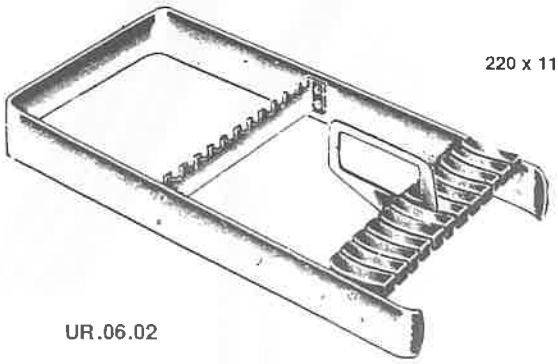
UR.04.20 20 cm
UR.04.28 28 cm



UR.05.20 20 cm
UR.05.28 28 cm

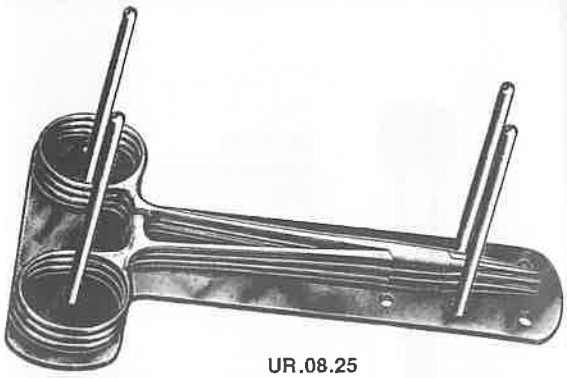
UR.01.24	Sterilizing Forceps, both jaws with rubber inserts for holding specially delicate instruments (e.g. in endoscopy) straight, 24 cm 9-1/2"
UR.01.26	Rubber Inserts Only
UR.02.24	ULLEVAL Sterilizing and Crucible Forceps 24 cm - 9-1/2"
UR.03.27	CHEATTLE Sterilizing Forceps, 27 cm - 10-1/2"
	UTILITY Forceps, straight
UR.04.20	20 cm - 8"
UR.04.28	28 cm - 11"
	curved
UR.05.20	20 cm - 8"
UR.05.28	28 cm - 11"

STERILIZATION
Sterilizing Racks

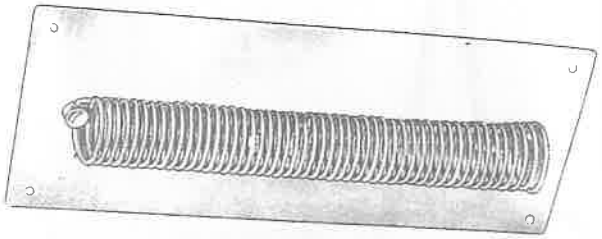


220 x 113 x 45 mm

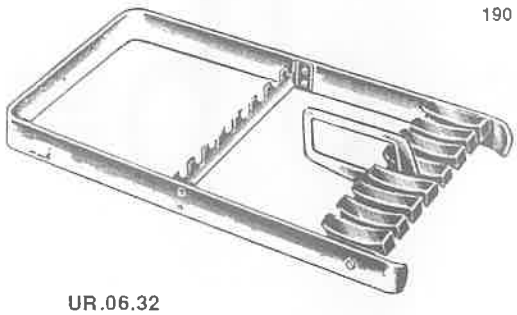
UR.06.02



UR.08.25
Hakie

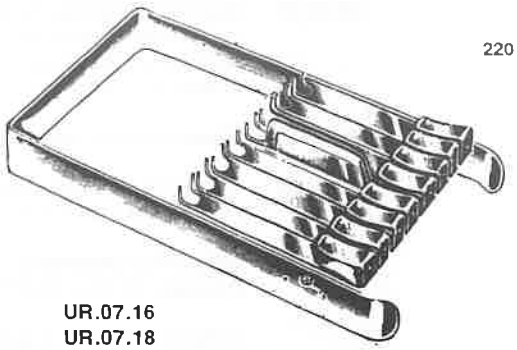


UR.09.35
Masing



190 x 97 x 32 mm

UR.06.32

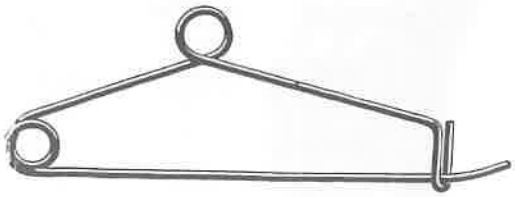


220 x 113 x 45 mm

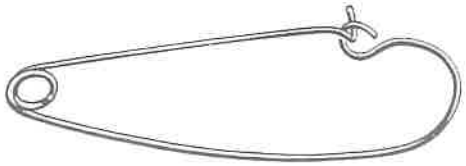
UR.07.16
UR.07.18

UR.07.26
250 x 122 x 45 mm

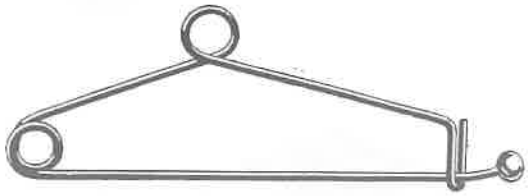
UR.06.02	Racks for sterilizing and storage of 12 micro-surgery instruments up to 19 cm (7-1/2") long with round handles, 220 x 113 x 45 mm
UR.06.32	Racks for sterilization and storage of 8 micro-surgery instruments up to 17 cm (6-3/4") long with round handles, 190 x 97 x 32 mm
	Racks for sterilizing and storage of micro-surgery instruments up to 19 cm (7-1/2") long with spring handles, 220 x 113 x 45 mm
UR.07.16	holding 6 instruments
UR.07.18	holding 8 instruments
UR.07.26	Racks as above, but holding 6 micro surgery instruments 23 cm (9") long with spring handles 250 x 122 x 45 mm
UR.08.25	HAKIE Sterlizing Rack for ring handle instruments (without instruments)
UR.09.35	MASING Instrument Holder for placing instruments during an operation



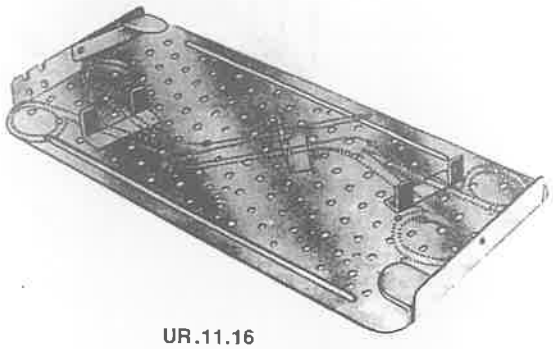
UR.10.14
Bunt (Mayo)
14 cm



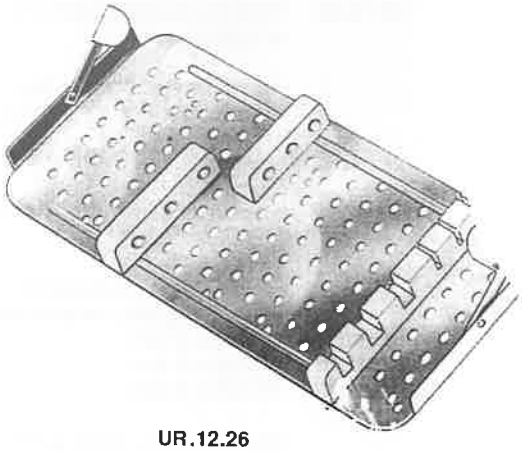
UR.10.12
Bunt
12 cm



UR.10.13
Bunt (Mayo)
14 cm



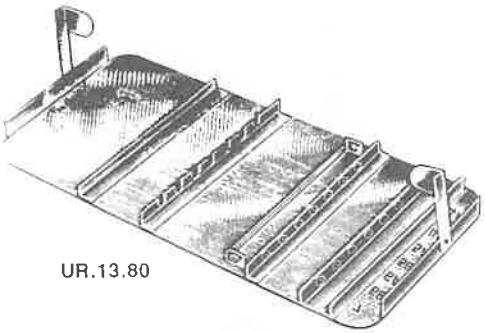
UR.11.16



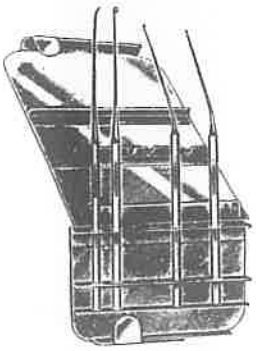
UR.12.26

UR.10.14	**BUNT (MAYO) Instrument Holder 14 cm - 5-1/2"**
UR.10.13	**BUNT (MAYO) Instrument Holder 14 cm - 5-1/2" with ball stop**
UR.10.12	**BUNT Instrument Holder 12 cm - 4-3/4"**
UR.11.16	**Rack for sterlization and storage of up to 6 alligator type forceps with ring handles**
UR.12.26	**Rack for sterlization and storage of 6 mirco - syrgery instruments (3 spring handle instruments and 3 forceps), length adjustable holding device**

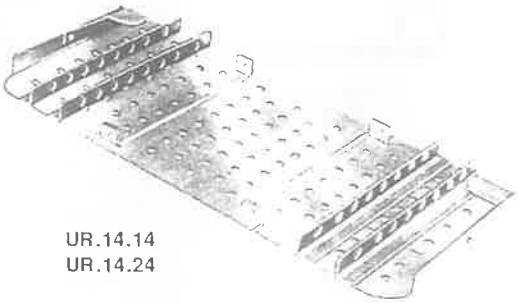
STERILIZATION
Sterilizing Racks



UR.13.80

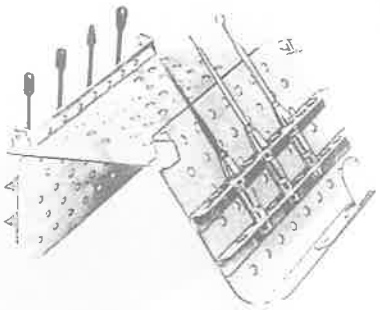


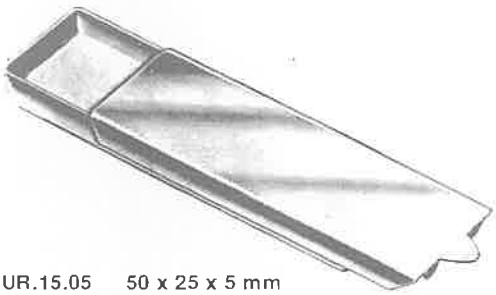
Sterling rack in ready to use position



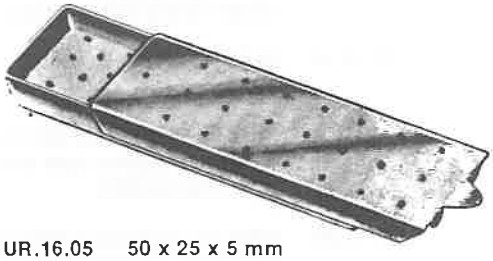
UR.14.14
UR.14.24

Sterling rack in ready to use position





UR.15.05	50 x 25 x 5 mm
UR.15.08	65 x 42 x 8 mm
UR.15.06	75 x 25 x 5 mm

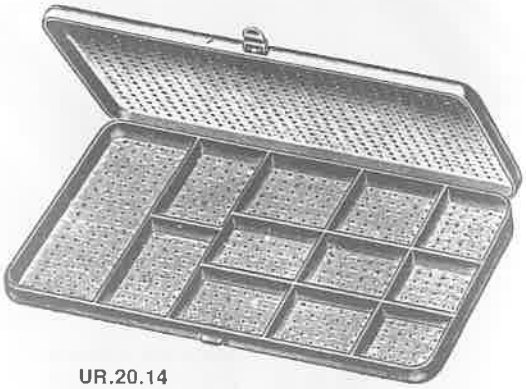


UR.16.05	50 x 25 x 5 mm
UR.16.08	65 x 42 x 8 mm
UR.16.06	75 x 25 x 5 mm

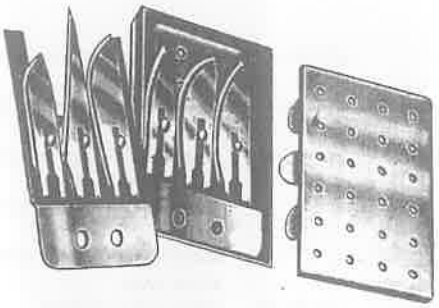
UR.13.80	Rack for sterilizing and storage of instruments
	Racks for sterilization and storage of burrs for otological microsurgery,
UR.14.14	**holding 14 burrs with standard shaft**
UR.14.24	**holding 14 burrs with Wullstein (imperator) shaft**
	Needle Cases, rectangular with sliding lids, nonperforated
UR.15.05	**50 x 25 x 5 mm**
UR.15.08	**65 x 42 x 8 mm**
UR.15.06	**75 x 25 x 5 mm**
	Needle Cases, rectangular with sliding lids, perforated
UR.16.05	**50 x 25 x 5 mm**
UR.16.08	**65 x 42 x 8 mm**
UR.16.06	**75 x 25 x 5 mm**

UR.17.35 195 x 95 x 35 mm
UR.17.40 255 x 145 x 40 mm

UR.20.13
150 x 95 x 13 mm



UR.20.14
205 x 120 x 13mm



UR.18.08
68 x 45 x 8 mm

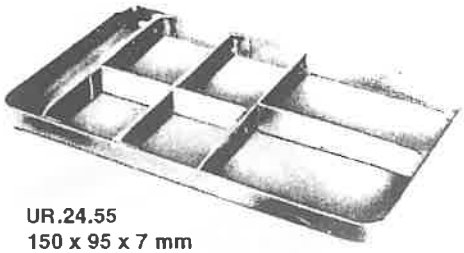
PR.19.70
insert only

UR.19.65
Ø 65 mm

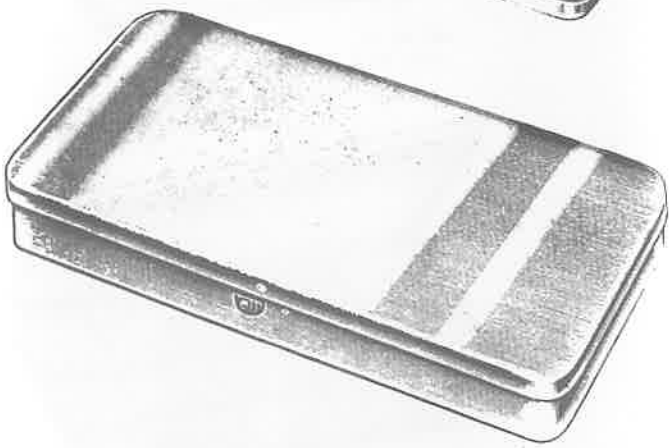
	Perforated trays with folding lateral grips
UR.17.35	195 x 95 x 35 mm (7-3/4" x 3-3/4" x 1-3/8")
UR.17.40	255 x 145 x 40 mm (10-1/16" x 5-3/4" x 1-1/2")
UR.18.08	Metal Box, perforated 68 x 45 x 8 mm with 2 blades each to contain 3 scalpel blades
UR.19.65	Needle Case, round, 65 mm diameter, 15 mm high
UR.19.70	Insert only, perforated for PR.19.65
	Metal cases for small parts with partition, perforated
UR.20.13	150 x 95 x 13 mm (6" x 3-3/4" x 1/2")
UR.20.14	205 x 120 x 13mm (8" x 4-3/4" x 1/2")

STERILIZATION
Metal Cases, Sterilizing Cases

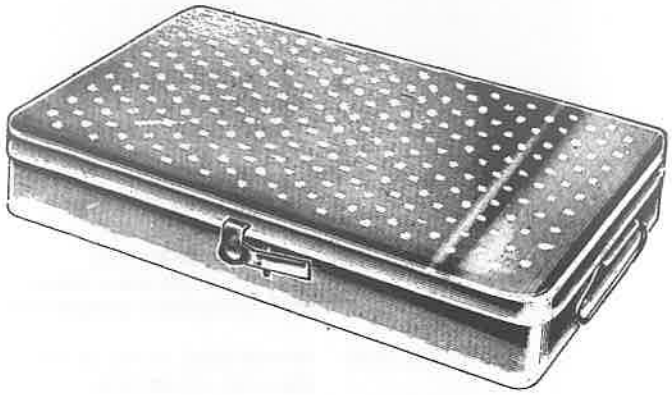
UR.21.13
150 x 95 x 13 mm



UR.24.55
150 x 95 x 7 mm



UR.22.20	200 x 100 x 20 mm
UR.22.30	200 x 100 x 30 mm
UR.22.40	200 x 100 x 40 mm
UR.22.50	200 x 100 x 50 mm

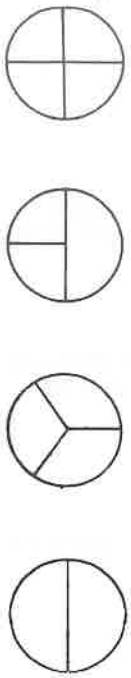


UR.23.30	230 x 130 x 50 mm
UR.23.50	250 x 145 x 55 mm
UR.23.60	260 x 150 x 50 mm
UR.23.05	300 x 200 x 50 mm
UR.23.20	325 x 275 x 50 mm

UR.21.13	Sterilizing case for small parts, with partition, 150 x 95 x 7mm (6"x 3-3/4", 1/4"
UR.24.55	Sterilizing Tray for small parts, with partitions, 150 x 95 x 7mm (6"x3-3/4", 1/4")
	Metal Case empty with lid and slide lock,
UR.22.20	200 x 100 x 20mm (8" x 4" x 3/4")
UR.22.30	200 x 100 x 30 mm (8" x 4" x 1-1/8")
UR.22.40	200 x 100 x 40mm (8" x 4" x 1-1/2")
UR.22.50	200 x 100 x 50mm (8" x 4" x 2")
	Metal Cases, empty, perforated, hinged lid with lock
UR.23.30	230 x 130 x 50mm (9" x 5-1/8" x 2")
UR.23.50	250 x 145 x 55mm (10" x 5-3/4" x 2-1/8")
UR.23.60	260 x 150 x 50mm (10-1/4" x 6 x 2")
UR.23.05	300 x 200 x 50mm (11-3/4" x8" x 2")
UR.23.20	325 x 275 x 50mm (12-3/4" x 10-3/4" x 2")

Schimmelbusch

	SCHIMMELBUSCH Sterilizing Drums, horizontal ventilation
UR.25.14	140 mm x 140 mm (5-1/2" x 5-1/2")
UR.25.16	160 mm x 150 mm (6-1/4" x 6")
UR.25.19	190 mm x 160 mm (7-1/2" x 6-1/4")
UR.25.20	190 mm x 190 mm (7-1/2" x 7-1/2")
UR.25.24	240 mm x 120 mm (9-1/2" x 4-3/4")
UR.25.25	240 mm x 160 mm (9-1/2" x 6-1/4")
UR.25.27	240 mm x 240 mm (9-1/2" x 9-1/2")
UR.25.29	290 mm x 160 mm (11-3/8" x 6-1/4")
UR.25.30	290 mm x 240 mm (11-3/8" x 9-1/2")
UR.25.34	340 mm x 160 mm (13-3/8" x 6-1/4")
UR.25.35	340 mm x 240 mm (13-3/8" x 9 -1/2")
UR.25.39	390 mm x 140 mm (15-3/8" x 5-1/2")
UR.25.40	390 mm x 190 mm (15-3/8" x 7-1/2")
UR.25.41	390 mm x 290 mm (15-3/8" x 11-3/8")

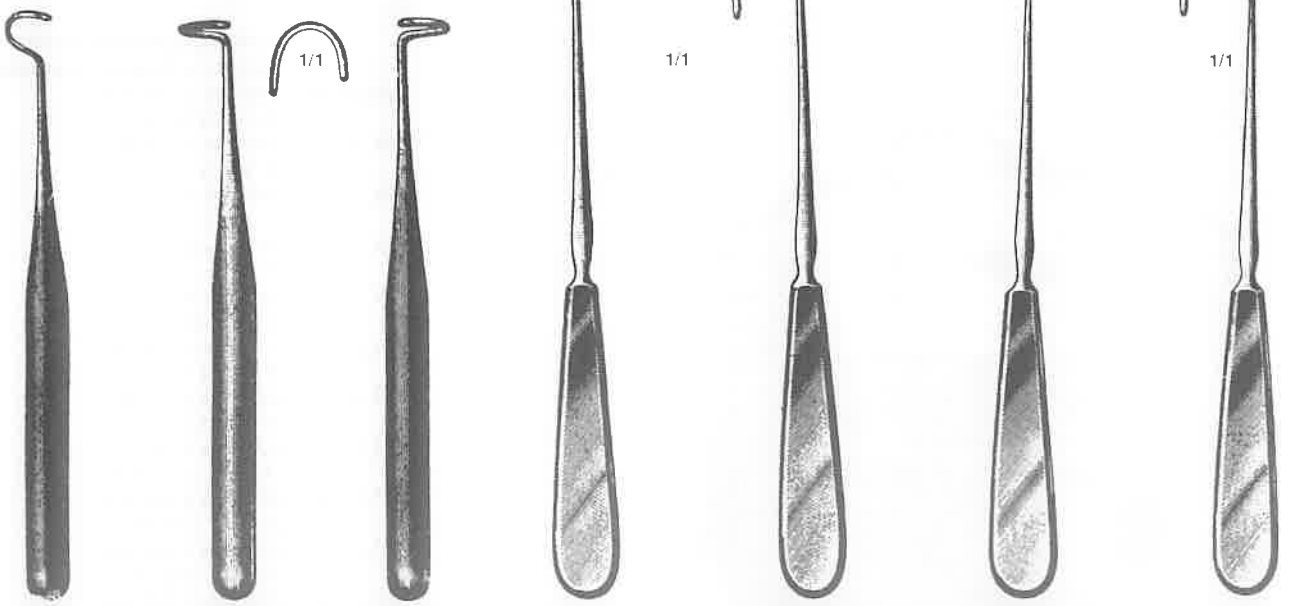


Konrich

	KONRICH Sterlizing Drums vertical ventilation, diameter x height
UR.26.14	140 mm x 140 mm (5-1/2" x 5-1/2")
UR.26.16	160 mm x 150 mm (6-1/4" x 6")
UR.26.19	190 mm x 160 mm (7-1/2" x 6-1/4")
UR.26.20	190 mm x 190 mm (7-1/2" x 7-1/2")
UR.26.24	240 mm x 120 mm (9-1/2" x 4-3/4")
UR.26.25	240 mm x 160 mm (9-1/2" x 6-1/4")
UR.26.27	240 mm x 240 mm (9-1/2" x 9-1/2")
UR.26.29	290 mm x 160 mm (11-3/8" x 6-1/4")
UR.26.30	290 mm x 240 mm (11-3/8" x 9-1/2")
UR.26.34	340 mm x 160 mm (13-3/8" x 6-1/4")
UR.26.35	340 mm x 240 mm (13-3/8" x 9 -1/2")
UR.26.39	390 mm x 140 mm (15-3/8" x 5-1/2")
UR.26.40	390 mm x 190 mm (15-3/8" x 7-1/2")
UR.26.41	390 mm x 290 mm (15-3/8" x 11-3/8")

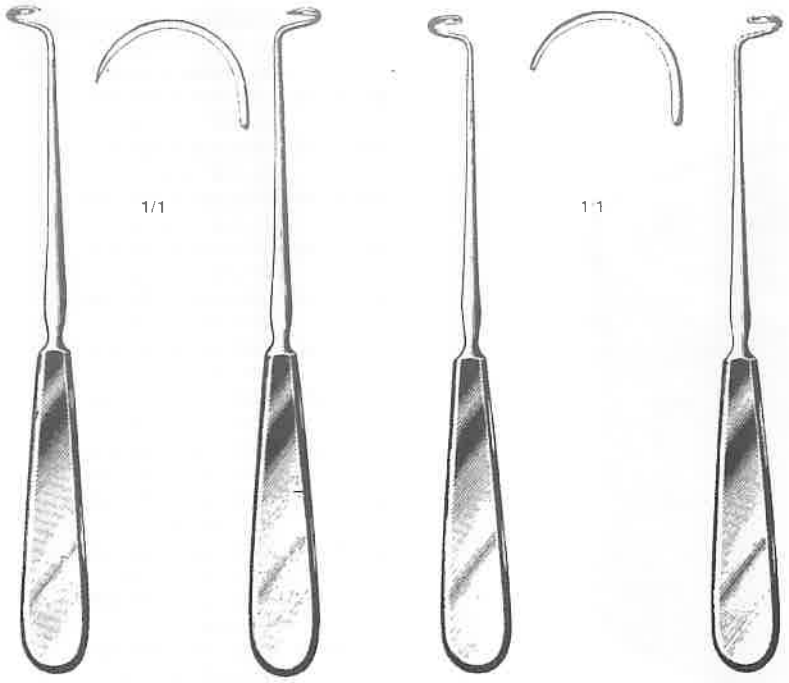
SUTURE INSTRUMENTS

Ligature Needles



US.01.13 13 cm | US.01.14 13 cm | US.01.15 13 cm | US.01.20 20 cm | US.01.21 20 cm | US.01.22 20 cm | US.01.23 20 cm

Deschamps-Baby | Deschamps-Baby



US.02.20 Deschamps 20 cm | US.02.21 Deschamps 20 cm | US.02.22 Deschamps 20 cm | US.02.23 Deschamps 20 cm

Ligature Carrier, blunt
small model, 13 cm - 5-1/8"

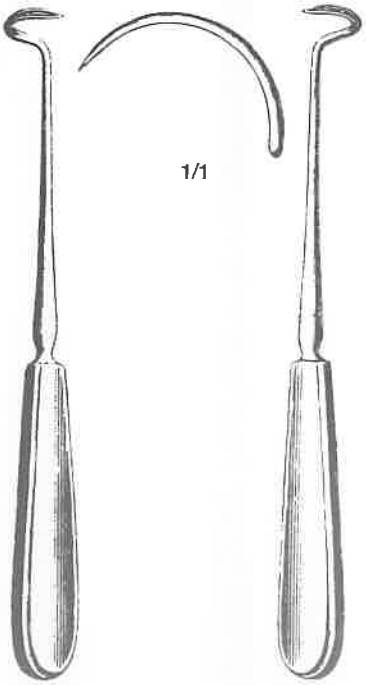
US.01.13	straight
US.01.14	right
US.01.15	left

DESCHAMPS-BABY Ligature Carrier, short curve, 20 m - 8"

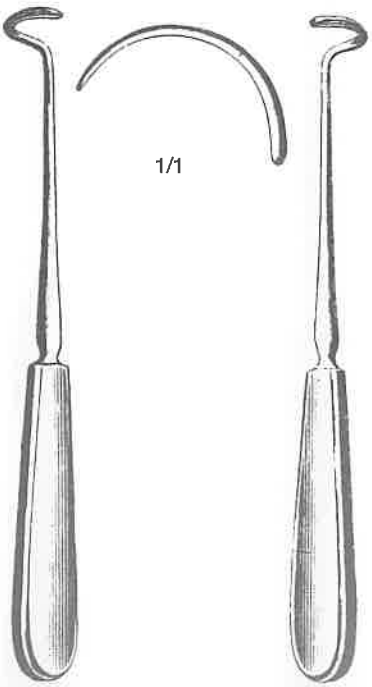
US.01.20	sharp - right
US.01.21	sharp - left
US.01.22	blunt - right
US.01.23	blunt, left

DESCHAMPS Ligature Carrier
short curve, 20 cm - 8"

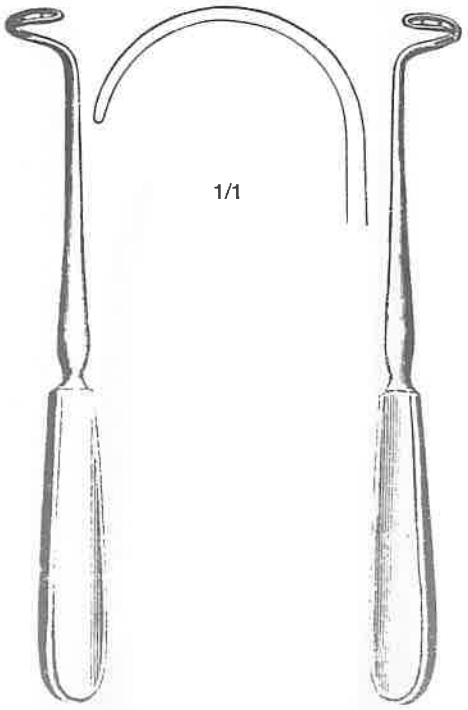
US.02.20	sharp - right
US.02.21	sharp - left
US.02.22	blunt - right
US.02.23	blunt - left



US.03.20
Deschamps
20 cm



US.03.21
Deschamps
20 cm



US.03.22
Deschamps
20 cm

US.03.23
Deschamps
20 cm

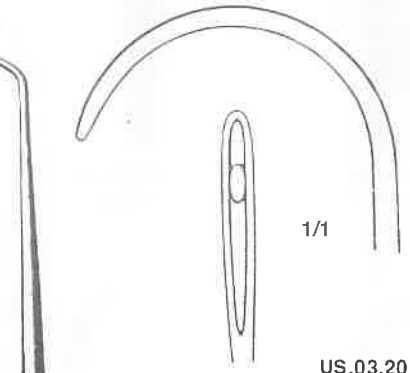
US.03.24
Deschamps
24 cm

US.03.25
Deschamps
24 cm

US.04.01
Emmet
1 - 19.5 cm

US.04.02
Emmet
2 - 19.5 cm

US.04.03
Emmet
3 - 19.5 cm



US.04.28
Deschamps
28 cm

DESCHAMPS Ligature Carrier
standard model, 20 cm - 8"

US.03.20	sharp , right
US.03.21	sharp , left
US.03.22	blunt , right
US.03.23	blunt , left

DESCHAMPS Ligature Carrier
large curve, 24 cm - 9-1/2"

US.03.24	blunt , right
US.03.25	blunt , left

EMMET Ligature Needles
sharp, 19.5 cm - 7-3/4"

US.04.01	fig 1 - light curve
US.04.02	fig 2 - medium curve
US.04.03	fig 3 - strong curve

DESCHAPMS Ligature Carrier
large curve, 28 cm - 11"

US.04.88	blunt , right

SUTURE INSTRUMENTS
Ligature Guides

US.05.23
Payr
23 cm

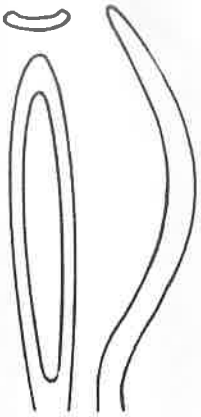
US.05.24
Payr
23 cm

US.05.25
24 cm

US.05.18
18 cm

US.05.27
27 cm

US.06.03
Koenig
3 mm, 19.5 cm



US.06.19
Schmieden
19 cm

PAYR Ligature Guides
5 mm wide

US.05.23 23 cm - 9" straight
US.05.24 23 cm - 9" curved

US.05.25 Ligature Conductor of novotext - plastic material, sterilizable, 5 mm wide
24 cm - 9-1/2"

Ligature Guides of novotext-plastic material sterilizable

US.05.18 8 mm wide , 18 cm - 7-1/8"
US.05.27 9 mm wide, 27 cm - 10-3/4"

US.06.03 KOENIG Ligature Guide, 19.5 cm - 7-3/4" groove 3 mm wide

US.06.19 SCHMIEDEN Ligature Guide, 8 mm wide
19 cm - 7-1/2"

Reverdin
14 cm

US.07.14
1

US.07.15
2

US.07.16
3

US.07.17
4

Reverdin
19 cm

US.08.19
1

US.08.20
2

US.08.21
3

US.08.22
4

REVERDIN Needles
small, 14 cm - 5-1/2"

US.07.14	fig. 1 curve
US.07.15	fig. 2 curve
US.07.16	fig. 3 curve
US.07.17	fig. 4 curve

REVERDIN Needles
standard, 19 cm - 7-1/2"

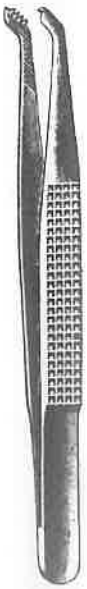
US.08.19	fig. 1 curve
US.08.20	fig. 2 curve
US.08.21	fig. 3 curve
US.08.22	fig. 4 curve

SUTURE INSTRUMENTS

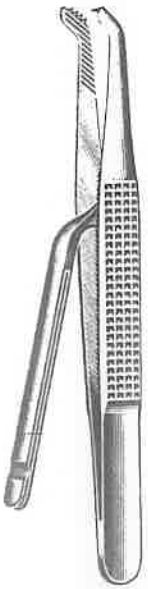
Suture Clip Applying and Removing Forceps

US.09.10
Lange
10 cm

US.10.12
Michel
12.5 cm



US.11.17
Child
17 cm



US.12.17
Child
17 cm

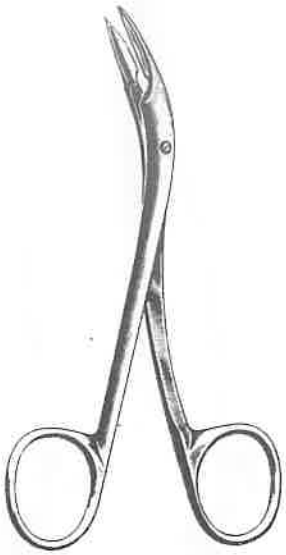
US.13.12
Hegenbarth
12 cm

US.14.12
Wachenfeldt
12 cm

US.15.12
Wachenfeldt
12 cm

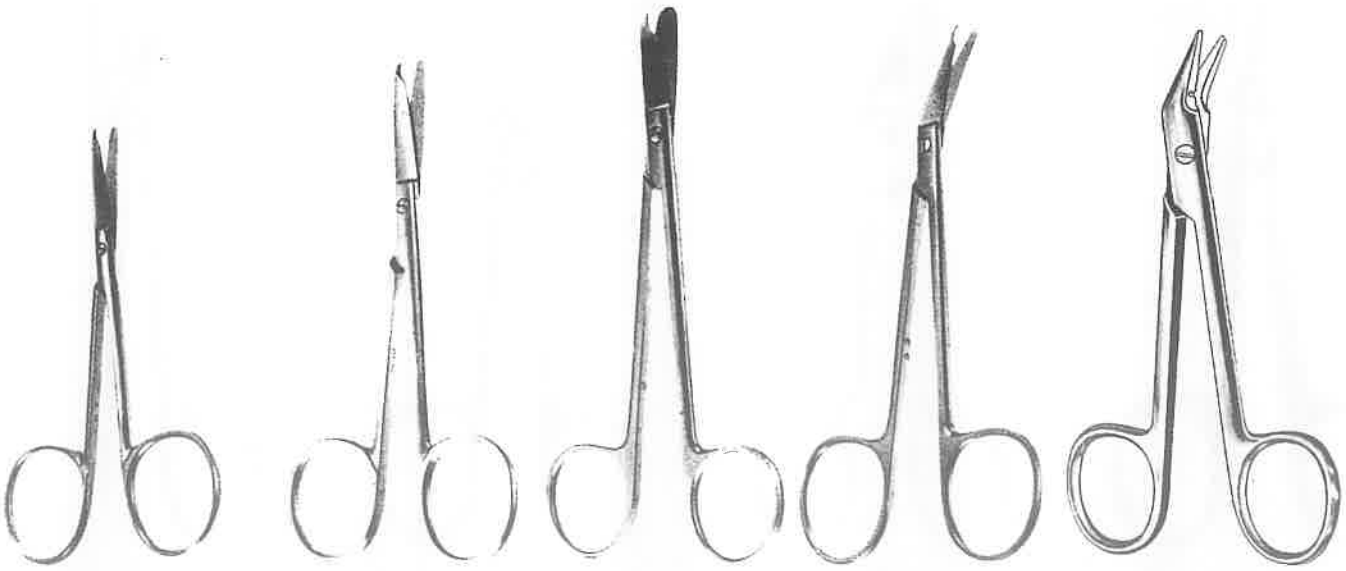
US.16.12
Michel
12 cm

US.17.13
Collin
13 cm



US.18.14
Heath
13 cm

US.09.10	LANGE Approximation Forceps, Cross-action curved 10cm-4"
US.10.12	MICHEL Clip Applying Forceps, 12.5 cm - 5"
US.11.17	CHILD Clip Aplying Forceps 17 cm - 6-3/4"
US.12.17	CHILD Clip Applying Forcreps 17 cm - 6-3/4"
US.13.12	HEGENBARTH Clip Applying Forceps, cross - action 12 cm, 4-3/4"
US.14.12	WACHENFELDT Clip Applying Forceps, 12 cm, 4-3/4"
US.15.12	WACHENFELDT Clip Applying Forceps, 12 cm, 4-3/4"
US.16.12	MICHEL Clip Applying and Removing Forceps 12 cm, 4-3/4"
US.17.13	COLLIN Clip Removing Forceps, 13 cm - 5-1/8"
US.18.14	HEATH Clip Removing Forcerps 13 cm - 5-1/8"



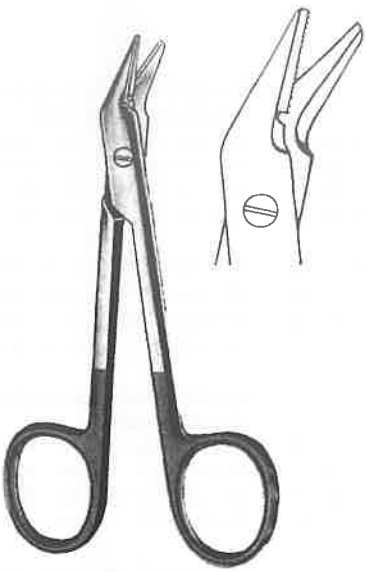
US.19.09
Spencer
9 cm

US.20.10 10.5 cm
US.20.12 12 cm
Spencer

US.21.13
Littauer
13 cm

US.22.11
Spencer
11.5 cm

US.23.12
Universal
12 cm



US.24.12
Universal "TC"
12 cm

US.25.15
Heath
15 cm

ACCURA GRIP "TC"

SPENCER Stitch Scissors
straight

US.19.09 9 cm - 3-1/2" - delicate
US.20.10 10.5 cm - 4-1/8"
US.20.12 12 cm - 4-3/4" - slender

US.21.13 LITTAUER Stitch Scissors straight, 13 cm - 5-1/8"

US.22.11 SPENCER Stitch Scissors, very delicate, angled to side 11.5 cm - 4-1/2"

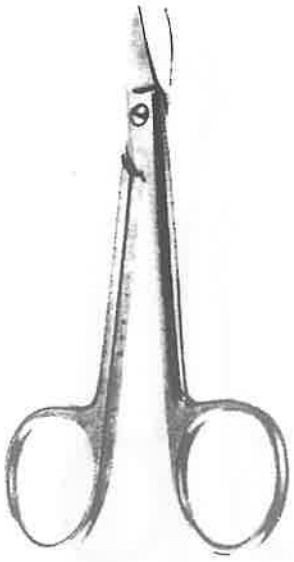
US.23.12 UNIVERSALWire cutting scissors, angled, serrated blades, 12 cm, 4-3/4"

US.24.12 UNIVERSAL Wire Cutting Scissors with "TC" Tungsten carbide inserts and gold plated ring handles, 12 cm - 4-3/4"

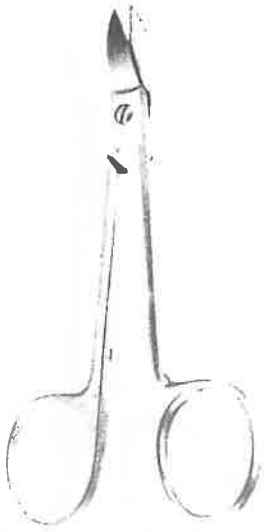
US.25.15 HEATH Suture Scissors 15 cm - 6"

SUTURE INSTRUMENTS

Wire Cutting Scissors

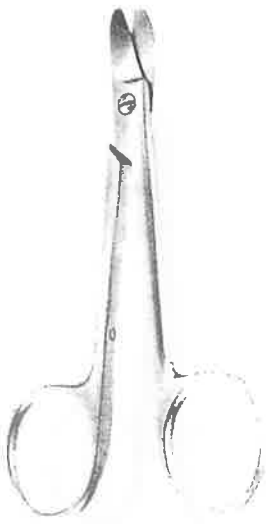


US.26.10 10.5 cm Serrated
US.28.10 10.5 cm Normal
Beebee

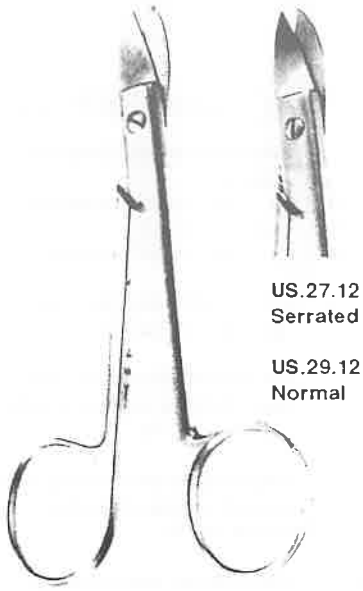


US.27.10 10.5 cm Serrated
US.29.10 10.5 cm Normal
Beebee

US.26.20 10.5 cm Serrated
US.28.20 10.5 cm Normal
Beebee



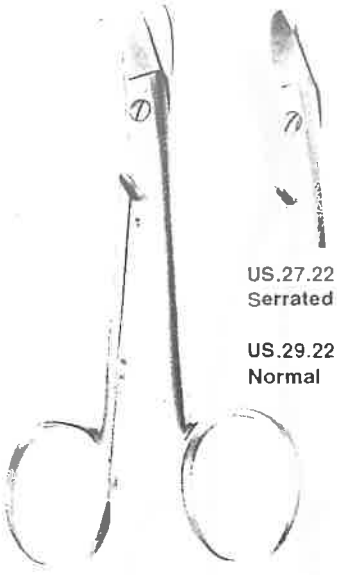
US.27.20 10.5 cm Serrated
US.29.20 10.5 cm Normal
Beebee



US.27.12 Serrated

US.29.12 Normal

US.26.12 12.5 cm Serrated
US.28.12 12.5 cm Normal
Beebee



US.27.22 Serrated

US.29.22 Normal

US.26.22 12.5 cm Serrated
US.28.22 12.5 cm Normal
Beebee

BEEBEE Wire Cutting Scissors
1 blade serrated edge

US.26.10	10.5 cm - 4-1/8"	str / sharp
US.26.12	12.5 cm - 5"	str / sharp
US.26.20	10.5 cm - 4-1/8"	str / blunt
US.26.22	12.5 cm - 5"	str / blunt
US.27.10	10.5 cm - 4-1/8"	cvd / sharp
US.27.12	12.5 cm - 5"	cvd / sharp
US.27.20	10.5 cm - 4-1/8"	cvd / blunt
US.27.22	12.5 cm - 5"	cvd / blunt

BEEBEE Wire Cutting Scissors
normal blades

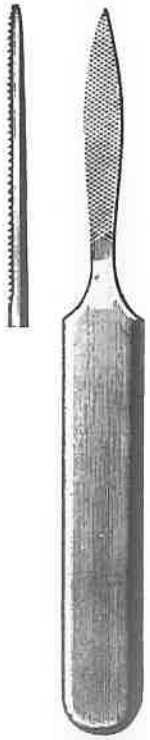
US.28.10	10.5 cm - 4-1/8"	str / sharp
US.28.12	12.5 cm - 5"	str / sharp
US.28.20	10.5 cm - 4-1/8"	str / blunt
US.28.22	12.5 cm - 5"	str / blunt
US.29.10	10.5 cm - 4-1/8"	cvd / sharp
US.29.12	12.5 cm - 5"	cvd / sharp
US.29.20	10.5 cm - 4-1/8"	cvd / blunt
US.29.22	12.5 cm - 5"	cvd / blunt

BONE FILES
Stitch Scissors

UT

UT.01.11
Black
11 cm

UT.02.13
13 cm



Joseph
16 cm

UT.03.01
1

UT.03.02
2

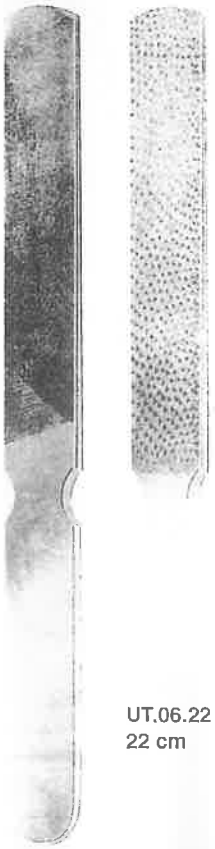
UT.03.03
3

UT.04.28
Putti
28 cm

UT.05.30
Putti
30 cm

UT.01.11	**BLACK Bone and Skin Rasp, down, cutting, delicate 11 cm - 4-3/8"**
UT.02.13	**Bone and Skin Rasp. 13 cm - 5-1/8"**
	JOSEPH Bone and Nasal File, 8 mm wide 16 cm - 60-1/4"
UT.03.01	**fig. 1 - fine**
UT.03.02	**fig. 2 - medium**
UT.03.03	**fig. 3 - coarse**
UT.04.28	**PUTTI Bone Rasp. double - ended, flat ends, straight and curved 28 cm - 11"**
UT.05.30	**PUTTI Bone Rasp.double ended, one end round and one end half - round 30 cm - 11-3/4"**

BONE FILES



UT.06.22
22 cm

UT.07.28
28 cm

UT.08.24
24 cm

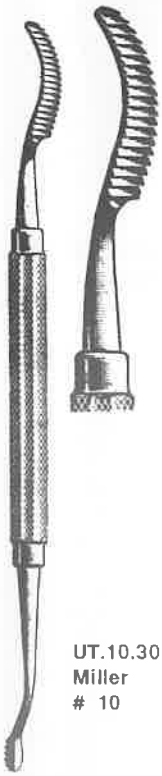
Gallaher
18 cm

UT.09.01
1

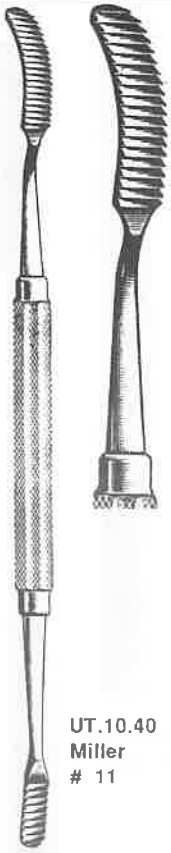
UT.09.02
2

UT.09.03
3

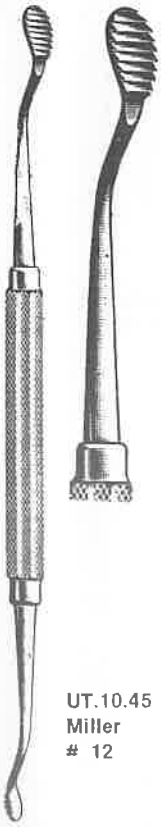
UT.06.22	**Bone File and Rasp. flat, 20 mm wide one side cross cut and one side regular cut 22 cm - 8-3/4"**
UT.07.28	**Bone File tapered, convex 20 mm wide, fine cross serrated, 28 cm - 11"**
UT.08.24	**Bone Rasp, bayonet - shape one side flat and one side convex cross serrations, 24 cm - 9-1/2"**
	GALLAHER Bone and Nasal Rasp, coarse, 18 cm - 7-1/8"
UT.09.01	**fig. 1 - straight**
UT.09.02	**fig. 2 - curved upward**
UT.09.03	**fig. 3 - curved downward**



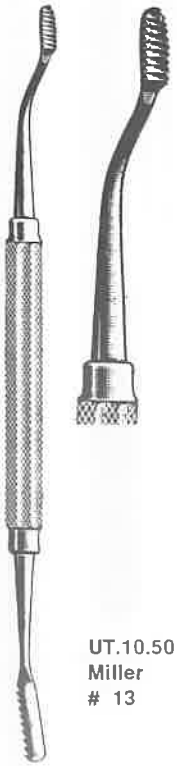
UT.10.30
Miller
10



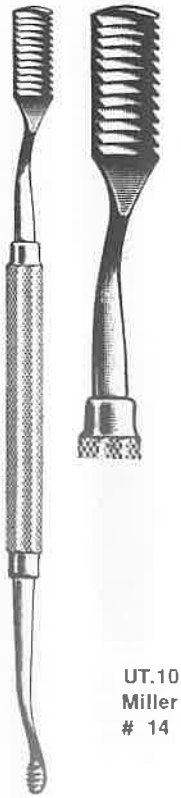
UT.10.40
Miller
11



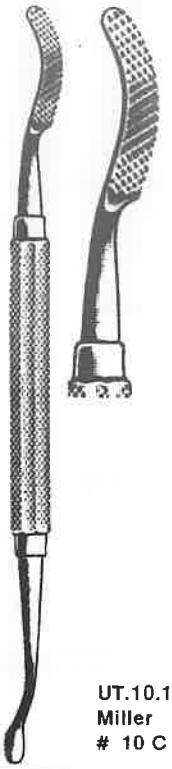
UT.10.45
Miller
12



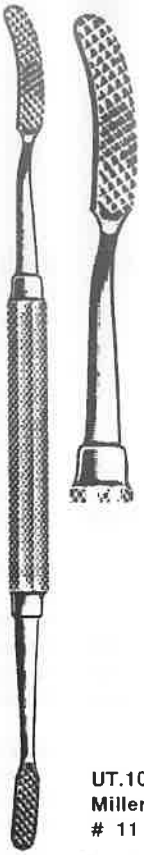
UT.10.50
Miller
13



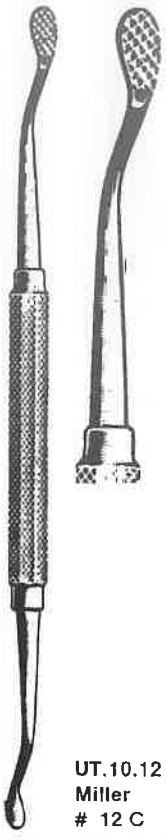
UT.10.55
Miller
14



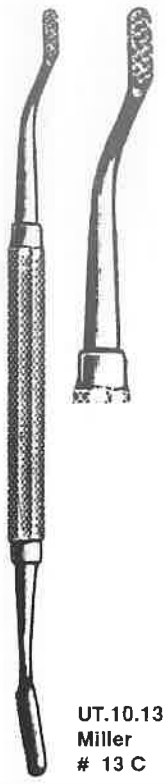
UT.10.10
Miller
10 C



UT.10.11
Miller
11 C



UT.10.12
Miller
12 C



UT.10.13
Miller
13 C

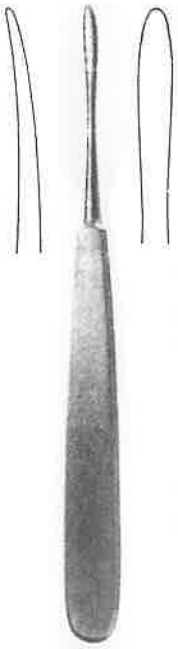
MILLER Bone Rasps
double ended - Regular cut, down cutting , 18 cm- 7-1/8"

UT.10.30	fig. 10 - 5 and 6 mm wide
UT.10.40	fig. 11 - 6 and 7 mm wide
UT.10.45	fig. 12 - 5 and 7 mm wide
UT.10.50	fig. 13 - 4 and 4 mm wide
UT.10.55	fig. 14 - 5 and 8 mm wide

MILLER Bone Rasps
double ended, cross cut up and down cutting, 18 cm - 7-1/8"

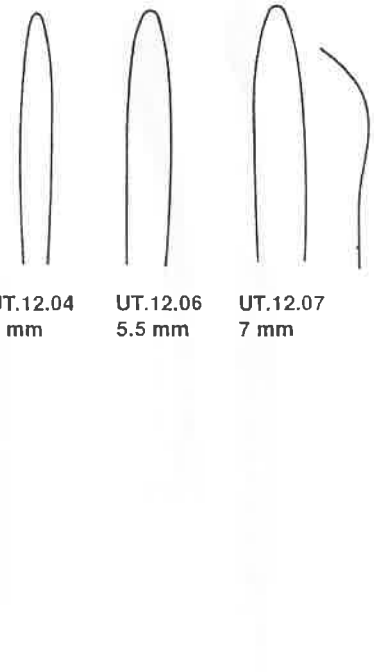
UT.10.10	fig. 10 C - 5 and 6 mm wide
UT.10.11	fig. 11 C - 6 and 7 mm wide
UT.10.12	fig. 12 C - 5 and 7 mm wide
UT.10.13	fig. 13 C - 4 and 4 mm wide

UT BONE ELEVATORS



UT.11.16
Sebileau
16.5 cm

Williger
16 cm



UT.12.04
4 mm

UT.12.06
5.5 mm

UT.12.07
7 mm

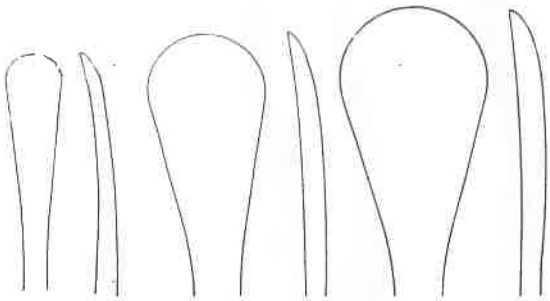
Henahan
17 cm

UT.13.10
10 mm

UT.13.12
12 mm

UT.13.15
15 mm

UT.14.07
UT.14.15
UT.14.20
Hoen



UT.14.07
7 mm - 16 cm

UT.14.15
15 mm - 19 cm

UT.14.20
20 mm - 19 cm

UT.11.16	SEBILEAU Periosteal Elevator, blunt 4 mm wide 16.5 cm - 6-1/2"
	WILLIGER Periosteal Elevators, blunt 16 cm - 6-1/4"
UT.12.04	4 mm
UT.12.06	5.5 mm
UT.12.07	7 mm
	HENAHAN Elevators semi - sharp 17 cm - 6-3/4"
UT.13.10	10 mm
UT.13.12	12 mm
UT.13.15	15 mm
	HOEN Elevators, Semi sharp
UT.14.07	7 mm - 16 cm - 6-1/4"
UT.14.15	15 mm - 19 cm - 7-1/2"
UT.14.20	20 mm - 19 cm - 7-1/2"

BONE ELEVATORS

UT

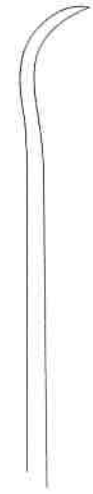
Williger
16 cm

UT.15.03
3 mm

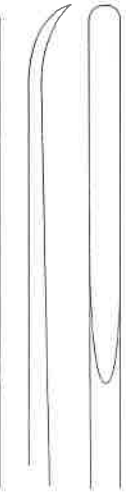
UT.15.05
5 mm

UT.15.07
7 mm

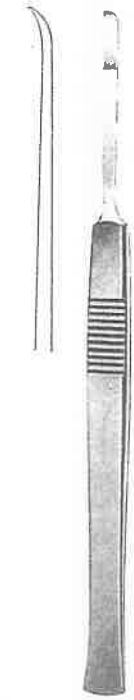
Kahre - Williger
16 cm



UT.16.04
4 mm



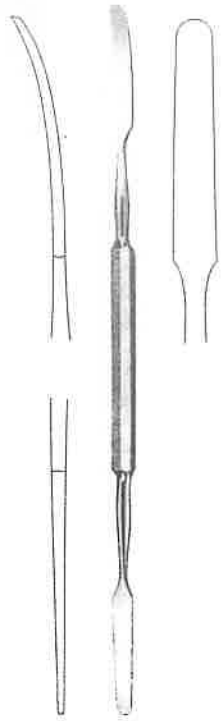
UT.16.05
5 mm



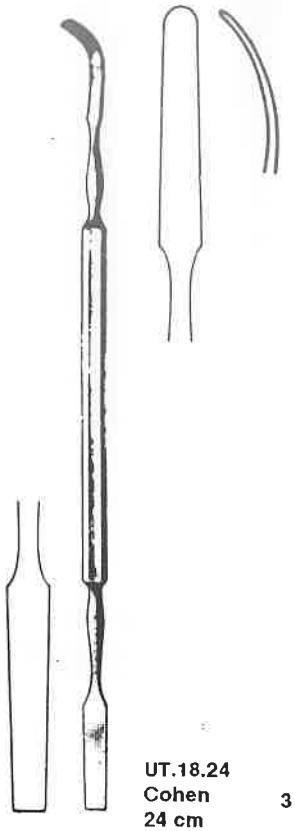
McKenty
15 cm

UT.17.04
4 mm

UT.17.05
5 mm



UT.18.19
MacDonald
19 cm



UT.18.24
Cohen
24 cm

3 mm

2 mm

UT.18.17
17 cm

	WILLIGER Periosteal Elevator sharp, 16 cm - 6-1/4"
UT.15.03	3 mm wide
UT.15.05	5 mm wide
UT.15.07	7 mm wide
	KAHRE-WILLIGER Periosteal ELevator, sharp, strong curved 16 cm - 6-1/4"
UT.16.04	4 mm wide
UT.16.05	5 mm wide
	MCKENTY Periosteal Elevator sharp, light curved 15 cm - 6"
UT.17.04	4 mm wide
UT.17.05	5 mm wide
UT.18.19	**MACDONALD Dissector double - ended, blunt, 19 cm - 7-1/2"**
UT.18.24	**COHEN Periosteal Elevator double - ended, blunt, 6 mm wide 24 cm - 9-1/2"**
UT.18.17	**Bone Curette and Raspatory, delicate, double - ended, sharp 2 and 3 mm wide 17 cm - 6-3/4"**

UT.18.20
MASING ELEVATOR
20 CM.

UT.18.30
PENINGTON RASPATORY
20 CM.

UT.18.40
COTTLE ELEVATOR
20 CM.

UT.18.50
COTTLE ELEVATOR
20 CM.

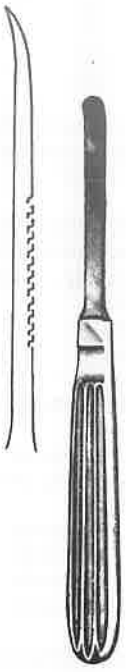
UT.19.18
Molt
18 cm

UT.19.19
Molt
18 cm

UT.19.20
Molt
18 cm

UT.19.21
Molt
18 cm

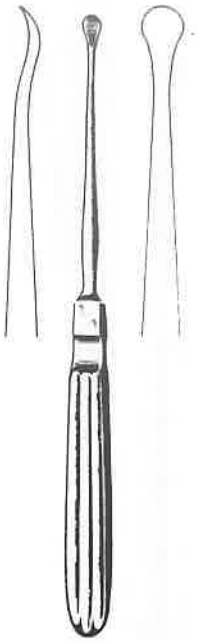
UT.19.16
Mead
16.5 cm



UT.20.06
6 mm

UT.20.08
8 mm

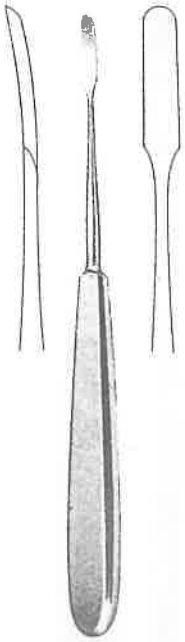
UT.20.06 6 mm
UT.20.08 8 mm
17 cm



UT.21.19
Ward
19 cm

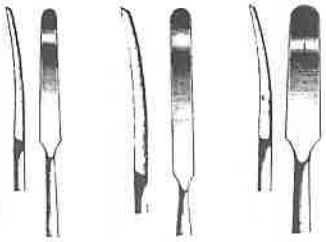
	MOLT Periosteal Elevator
UT.19.18	double-ended, 18 cm 7-1/8" sharp end, strong curve blunt end, light curved
UT.19.19	sharp end, strong curve blunt end, light curved
UT.19.20	one end sharp and one end blunt
UT.19.21	both ends sharp
UT.19.16	MEAD Periosteal Elevator, double - ended sharp, 16.5 cm - 6-1/2"
	Periosteal Elevator, sharp light curved, 17 cm - 6-3/4"
UT.20.06	6 mm wide
UT.20.08	8 mm wide
UT.21.19	WARD Periosteal Elevator fan-shaped, semi - sharp 4 mm wide, 19 cm - 7-1/2"

UT BONE ELEVATORS



UT.22.16
Joseph
16.5 cm

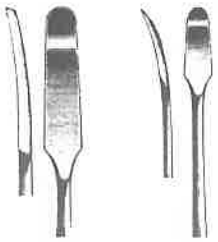
Lempert
17 cm



UT.23.02
2 mm

UT.23.03
3 mm

UT.23.04
4 mm



UT.23.05
5 mm

UT.23.06
3.5 mm

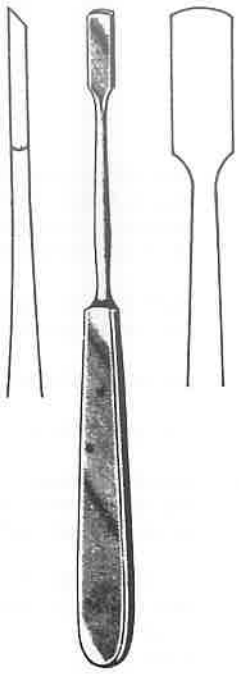
Wiberg
17 cm

UT.24.01
1 - 4 mm

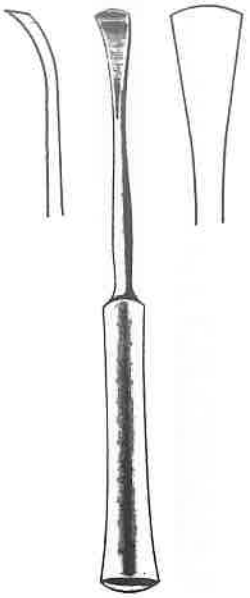
UT.24.02
2 - 7 mm

UT.24.03
3 - 9 mm

UT.24.04
4 - 12 mm



UT.25.18
Olivecrona
18 cm



UT.25.14
Hylin
14.5 cm

UT.22.16	JOSEPH Periosteal Elevator sharp, light cuvred, 4 mm 16.5 cm - 6-1/2"
	LEMPERT Periosteal Elevators for Plastic and Hand Surgery delicate, sharp, 17 cm - 6-3/4"
UT.23.02	2 mm wide
UT.23.03	3 mm wide
UT.23.04	4 mm wide
UT.23.05	5 mm wide
UT.23.06	short blade, 3.5 mm wide
	WIBERG Periosteal Elevators, sharp, oval 17 cm - 6-3/4"
UT.24.01	fig. 1 - 4 mm wide
UT.24.02	fig. 2 - 7 mm wide
UT.24.03	fig. 3 - 9 mm wide
UT.24.04	fig. 4 -12 mm wide
UT.25.18	OLVIECRONA Raspatory sharp, 8 mm wide, 18 cm,7-1/8"
UT.25.14	HYLIN Raspatory, sharp, light curve, 10 mm wide, 14.5cm,5-3/4"

BONE ELEVATORS

Adson
17 cm

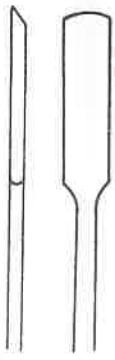
UT.26.01
9 mm

UT.26.02
6 mm

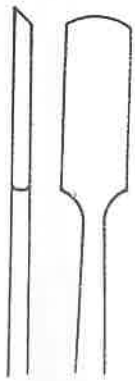
UT.26.03
6 mm

UT.26.04
6 mm

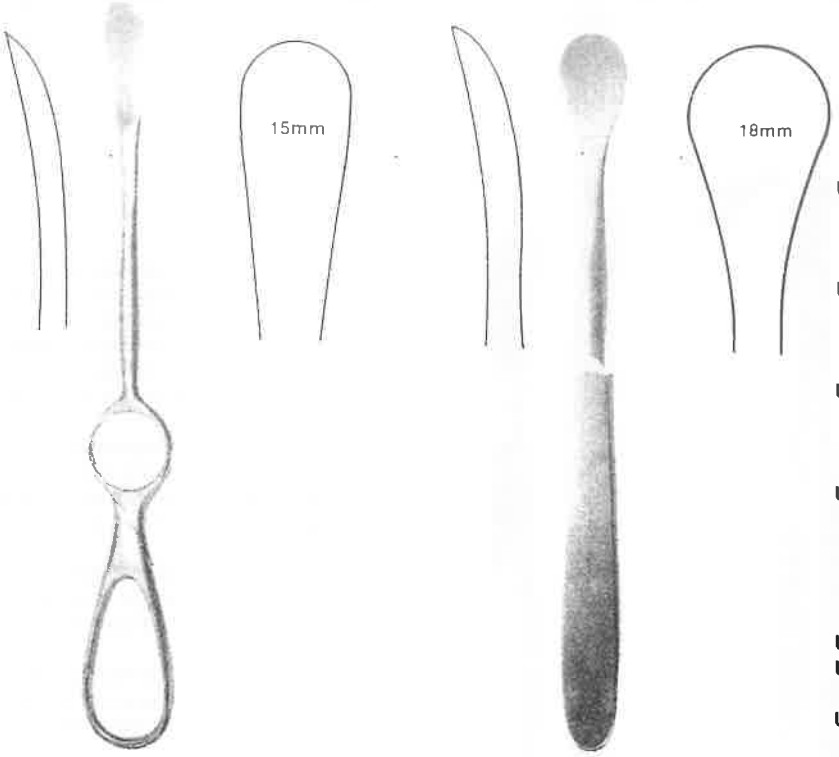
UT.27.06 6 mm
UT.27.09 9 mm
Mathieu
14 cm



UT.27.06
6 mm



UT.27.09
9 mm

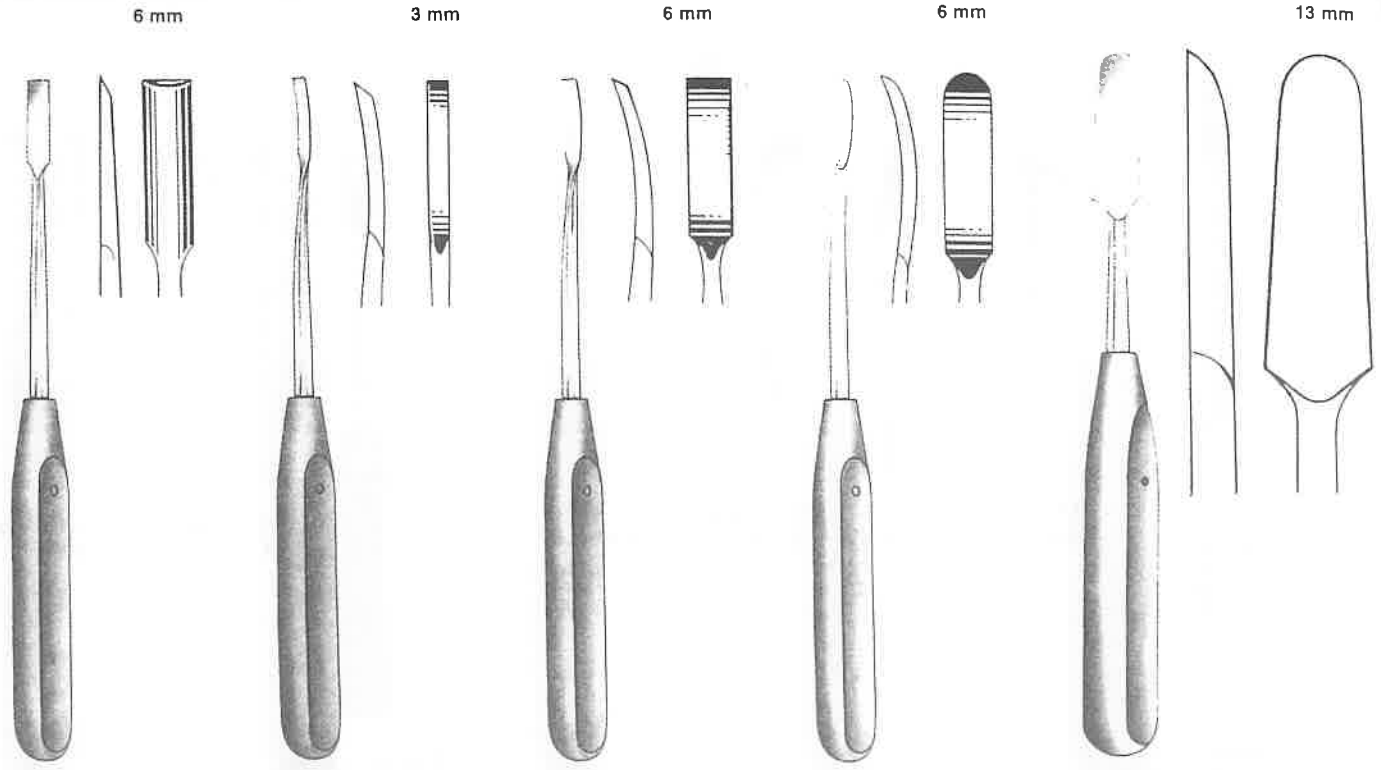


UT.28.21
Sedillot
21 cm

UT.28.19
Sedillot
19 cm

UT.26.01	ADSON Periosteal Elevator flat, straight, chisel style 9 mm wide, 17 cm - 6-3/4"
UT.26.02	ADSON Periosteal Elevator blunt, light curved, 6 mm wide 17 cm - 6-3/4"
UT.26.03	ADSON Periosteal Elevator sharp, strong curved, 6 mm 17 cm - 6-3/4"
UT.26.04	ADSON Periosteral Elevator sharp, straight, 6 mm 17 cm - 6-3/4"
	MATHIEU Respatories, sharp 14 cm - 5-1/2"
UT.27.06	6 mm wide
UT.27.09	9 mm wide
UT.28.21	SEDILLOT Periosteal Elevator sharp, 15 mm wide, ring handle 21 cm / 8-1/4"
UT.28.19	SEDILLOT Periosteal Elevator sharp, 18 mm wide, solid handle 19 cm - 7-1/2"

BONE ELEVATORS



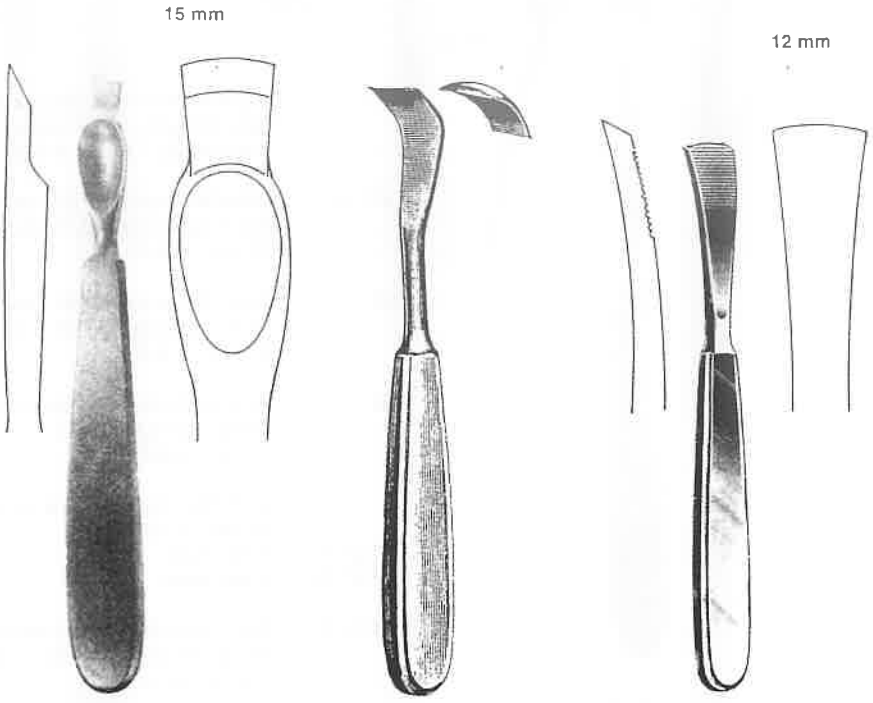
UT.29.18
18.5 cm

UT.29.19
18. 5 cm

UT.29.20
18.5 cm

UT.29.26
18.5 cm

UT.29.30
20 cm



UT.30.16
Kirmission
16.5 cm

UT.30.19
Schneider
19 cm

UT.30.17
Jansen
17 cm

Respatories
sharp, chisel edge
18.5 cm - 7-1/4"

UT.29.18 6 mm wide, straight
UT.29.19 3 mm wide, curved
UT.29.20 6 mm wide, curved

Respatories
sharp, round, edge

UT.29.26 6 mm wide, 18.5 cm - 7-1/4"
UT.29.30 13 mm wide, 20 cm - 8"

UT.30.16 KIRMISSION Periosteal Respatory
sharp, straight, 15 mm wide
16.5 cm - 6-1/2"

UT.30.19 SCHNEIDER Respatory
sharp, strong curved
13 mm wide, 19 cm - 7-1/2"

UT.30.17 JANSEN Respatory,
12 mm wide, light curved
17cm - 6-3/4"

BONE ELEVATORS

UT.31.01
1 - 12 mm

UT.31.02
2 - 12 mm

UT.31.03
3 - 13

UT.31.04
4 - 1 3 mm

UT.31.05
5 - 13 mm

UT.31.06
6 - 14 mm

UT.31.07
7 - 15 mm

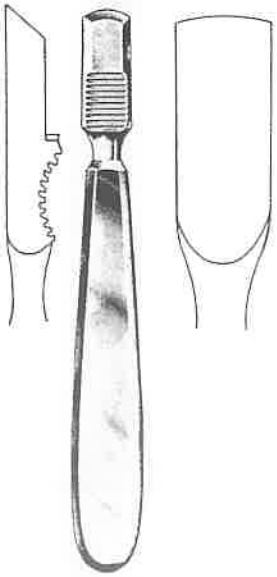
UT.31.08
8 - 15 mm

UT.31.01	# 1 - 20.5 cm	
UT.31.02	# 2 - 24 cm	
UT.31.03	# 3 - 24 cm	
UT.31.04	# 4 - 23.5 cm	
UT.31.05	# 5 - 23 cm	
UT.31.06	# 6 - 23.5 cm	
UT.31.07	# 7 - 24 cm	
UT.31.08	# 8 - 24 cm	

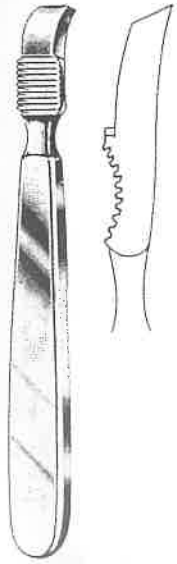
Semb

SEMB Rib Resparoties

UT.31.01	# 1 12 mm wide, 20.5 cm - 8"
UT.31.02	# 2 12 mm wide, 24 cm - 9-1/2"
UT.31.03	# 3 13 mm wide ,24 cm- 9-1/2"
UT.31.04	# 4 13 mm wide, 23.5 cm - 9-1/4"
UT.31.05	# 5 13 mm wide, 23 cm - 9"
UT.31.06	# 6 14 mm wide, 23.5 cm - 9-1/4"
UT.31.07	# 7 15 mm wide, 24 cm - 9-1/2"
UT.31.08	# 8 15 mm wide, 24 cm - 9-1/2"

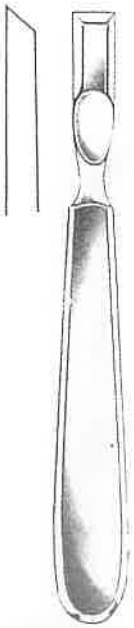


UT.32.15
Farabeuf
15 cm

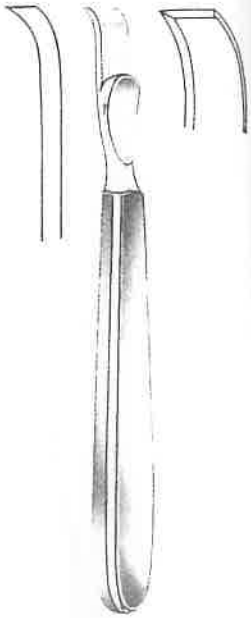


UT.32.16
Farabeuf
15 cm

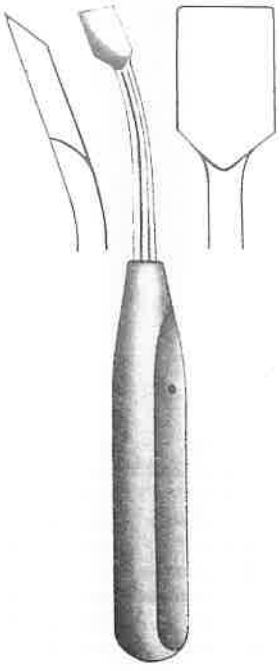
UT.32.19
Farabeuf
19 cm



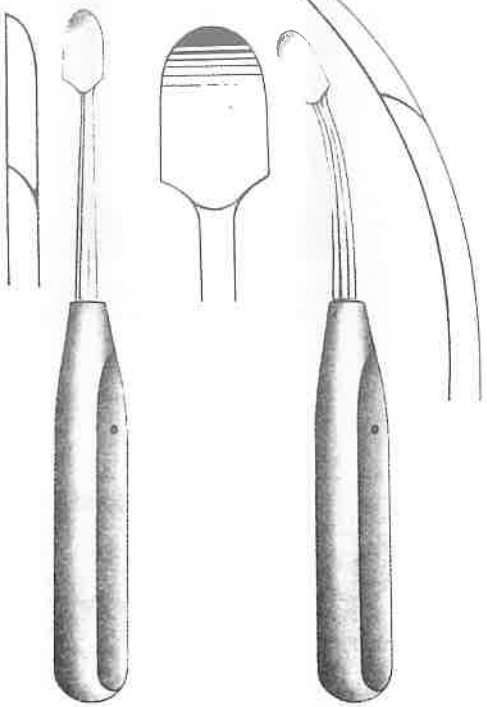
UT.32.46
Farabeuf-Collin
16 cm



UT.32.47
Farabeuf-Collin
16 cm



UT.33.20
20 cm



UT.33.21
20 cm

UT.33.22
20 cm

FARABEUF Raspatories
sharp, 13 mm wide, 15 cm - 6"

UT.32.15	straight
UT.32.16	light curve

UT.32.19 **FARABEAUF Raspatory**
double, ended, one straight and one curved blade,
13 mm wide, 19 cm - 7-1/2"

FARABEAUF-COLLIN
Raspatories, sharp,
11 mm wide, 16 cm - 6-1/4"

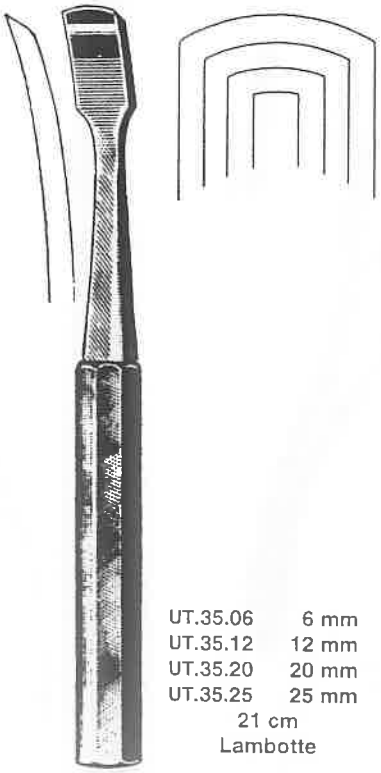
UT.32.46	staright
UT.32.47	curved

UT.33.20 **Raspatory**
sharp, chisel, edge
13 mm wide curved
20 cm - 8"

Raspatories, sharp
round edge, 20 cm - 8"

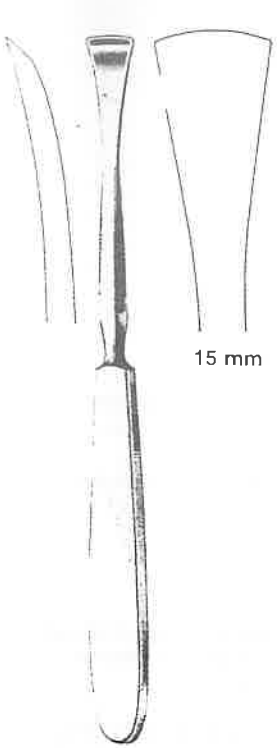
UT.33.21	14 mm wide, straight
UT.33.22	14 mm wide, curved

UT.34.10 10 mm
UT.34.15 15 mm
UT.34.20 20 mm
UT.34.25 25 mm
21 cm
Lambotte



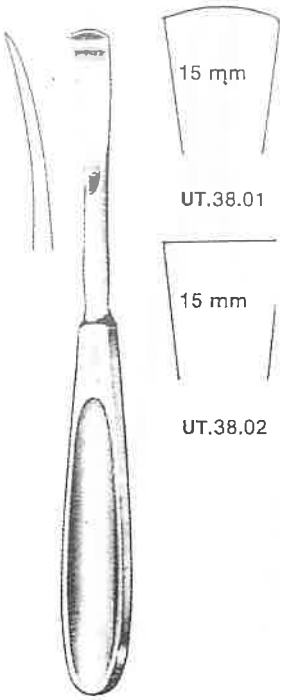
UT.35.06 6 mm
UT.35.12 12 mm
UT.35.20 20 mm
UT.35.25 25 mm
21 cm
Lambotte

UT.36.21
21 cm
Bristow



UT.37.35
19 cm
Langenbeck

UT.37.63
18 cm
Langenbeck



18 cm
Cushing

LAMBOTTE Raspatories
sharp, light curve. 21cm-8-1/4"

UT.34.12 10 mm wide
UT.34.15 15 mm wide
UT.34.20 20 mm wide
UT.34.25 25 mm wide

KEY Raspatories
sharp, light cure, 19cm - 7-1/2"

UT.35.06 6 mm wide
UT.35.12 12 mm wide
UT.35.20 20 mm wide
UT.35.25 25 mm wide

UT.36.21 **BRISTOW Raspatory**
sharp, light curve
9 mm wide, 21cm - 8-1/4"

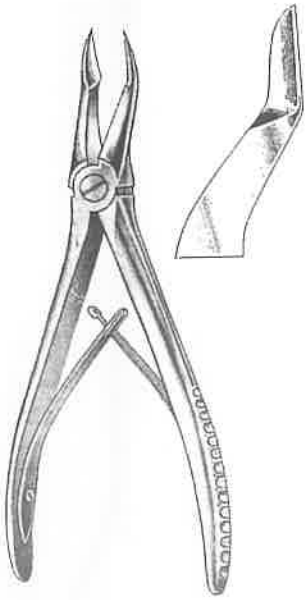
UT.37.35 **LANGENBECK Periosteal Elevator**
sharp, slightly curved
15 mm wide, 19 cm - 7-1/2"

UT.37.63 **LANGENBECK Periosteal Elevator, 90° angled**
13 mm wide, 19cm - 7-1/8"

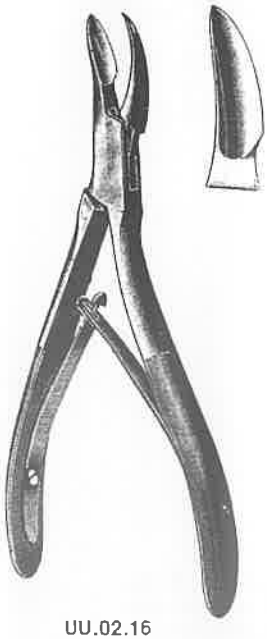
UT.38.01 **CUSHING Elevator**
sharp, slightly curved
rounded edge
15 mm wide, 18cm - 7-1/8"

UT.38.02 **CUSHING Elevator**
sharp, slightly curved
straight edge
15 mm wide, 18cm - 7-1/8"

UU BONE CUTTING FORCEPS



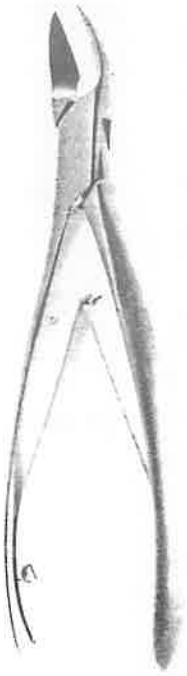
UU.01.15
No. 18, 15 cm



UU.02.16
16 cm

UU.03.23
23 cm

UU.04.14
Niro
No. 5S, 14 cm

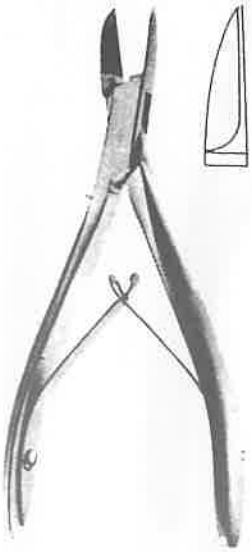


UU.05.17
Cleveland
No. 5, 17 cm

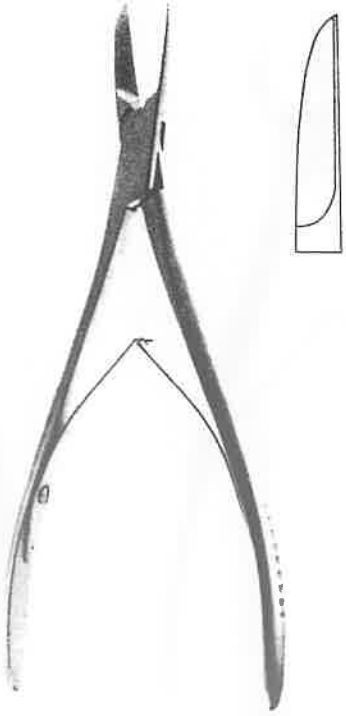
UU.01.15	**Bone Cutting Forceps No. 18, bayonet jaws, 15 cm - 6"**
UU.02.16	**Bone Cutting Forceps, jaws slightly curved, 16 cm - 6-1/4"**
UU.03.23	**Bone Scissors straight, 23 cm - 9"**
UU.04.14	**NIRO Bone Cutting Forceps no. 5S, slightly S-shaped 14 cm - 5-1/2"**
UU.05.17	**CLEVELAND Bone Cutting Forceps, no. 5, jaws slightly angled, straight cutting 17 cm - 6-3/4"**

BONE CUTTING FORCEPS

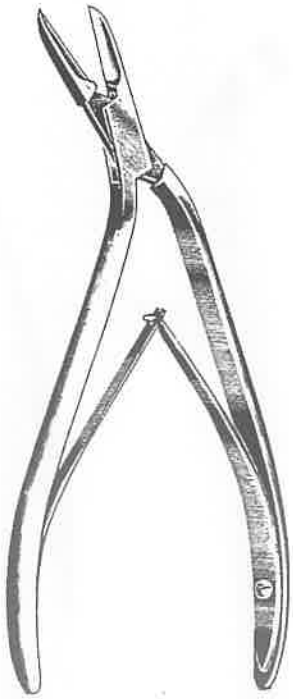
UU



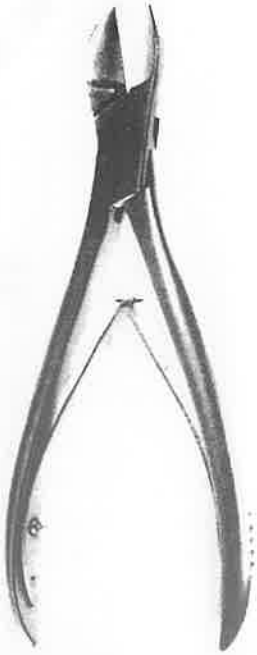
UU.06.15
Littauer-Liston
15 cm



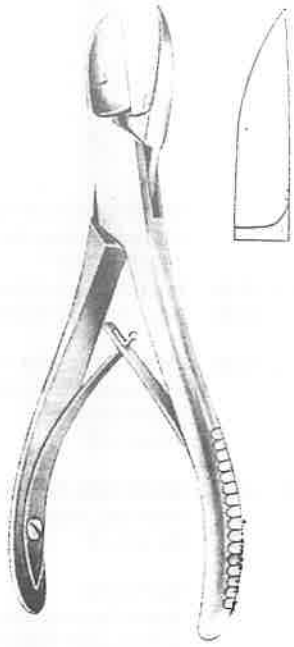
UU.07.18
Cottle-Kazanjian
18 cm



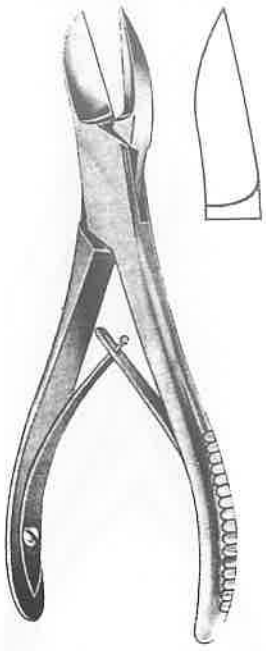
UU.08.18
Cottle
18 cm



UU.09.19
Horsley
19 cm



UU.10.14 14 cm
UU.10.17 17 cm
UU.10.19 19 cm
UU.10.22 22 cm
Liston



UU.11.14 14 cm
UU.11.17 17 cm
UU.11.19 19 cm
UU.11.22 22 cm
Liston

UU.06.15 **LITTAUER - LISTON**
Bone Cutting Forceps, delicate straight, 15cm - 6"

UU.07.18 **COTTLE - KAZANJIAN**
Bone Cutting Forceps (also Nasal Hump Forceps) long and slender jaws, straight, 18 cm - 7-1/8"

UU.08.18 **COTTLE** Bone Cutting Forceps, handles angled, long and slender jawas, 18 cm - 7-1/2"

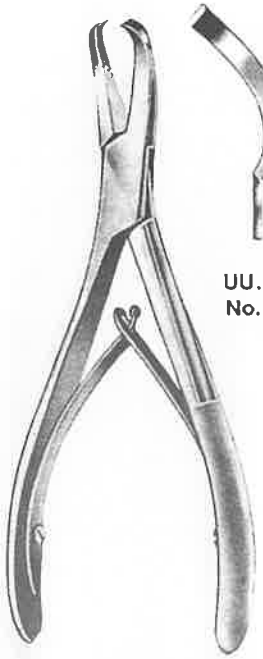
UU.09.19 **HORSLEY** Bone Cutting Forceps, heavy pattern straight, 19cm - 7-1/2"

LISTON Bone Cutting Forcreps standard pattern, arched cut.,

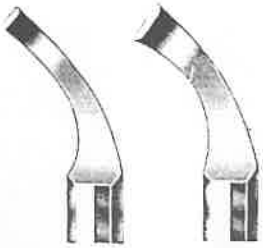
straight
UU.10.14 14 cm, 5-1/2"
UU.10.17 17 cm, 6-3/4"
UU.10.19 19 cm, 7-1/2"
UU.10.22 22 cm, 8-3/4"

angled on flat
UU.11.14 14 cm, 5-1/2"
UU.11.17 17 cm, 6-3/4"
UU.11.19 19 cm, 7-1/2"
UU.11.22 22 cm, 8-3/4"

UU BONE CUTTING FORCEPS

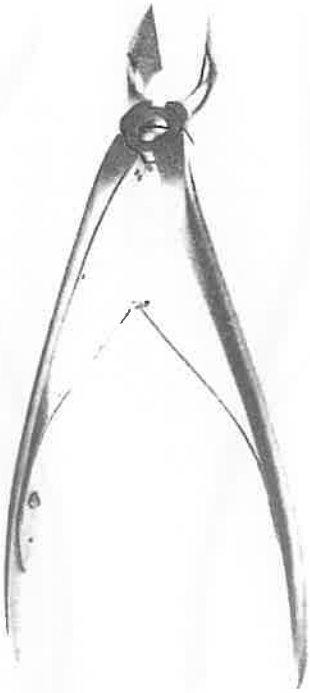


Gardner
16 cm

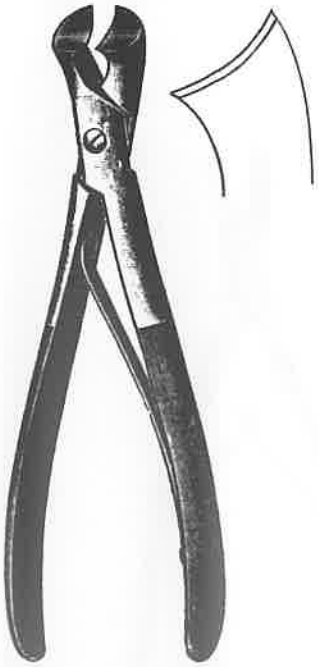


UU.12.16
No. 6A

UU.12.26
No. 6



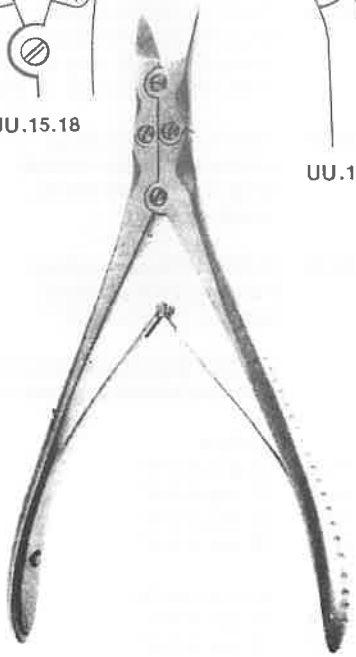
UU.13.20
Horsley
20 cm



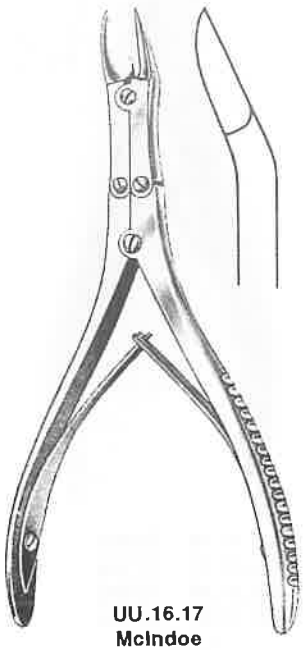
UU.14.20
Markwalder
20 cm

UU.15.18

UU.15.19



McIndoe
18 cm



UU.16.17
McIndoe
17.5 cm

GARDNER (CLEVELAND)
Bone Forceps, angled on flat
16 cm - 6-1/4"

UU.12.16 No. 6A - jaws 4 mm
UU.12.26 No. 6 - jaws 6 mm

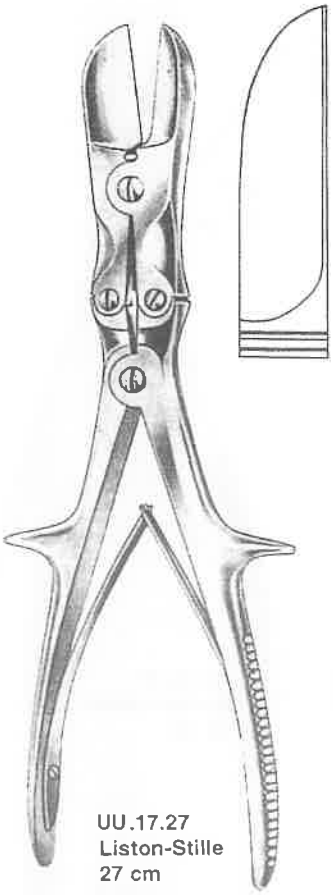
UU.13.20 **HORSLEY Bone Cutting Forceps, heavy pattern double curved, 20 cm - 8"**

UU.14.20 **MARKWALDER Bone (Rib) Forceps, concave cut, 20 cm - 8"**

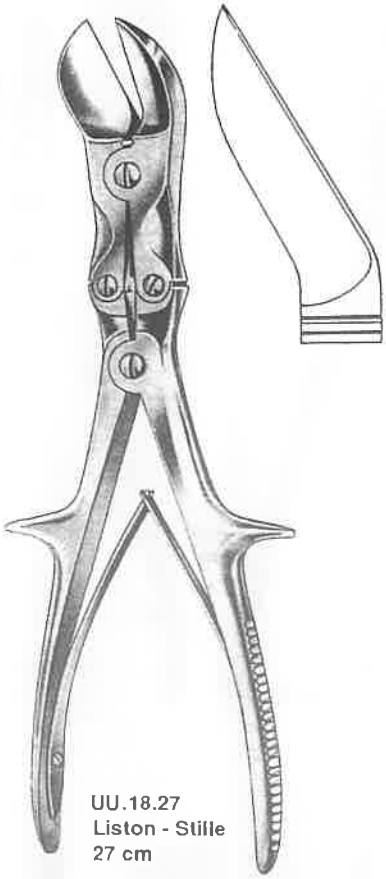
McINDOE
Bone Cutting Forceps, double action, with narrow pointed jaws jaws 15 mm at tip, 18 cm - 7-1/8"

UU.15.18 straight
UU.15.19 angled on flat

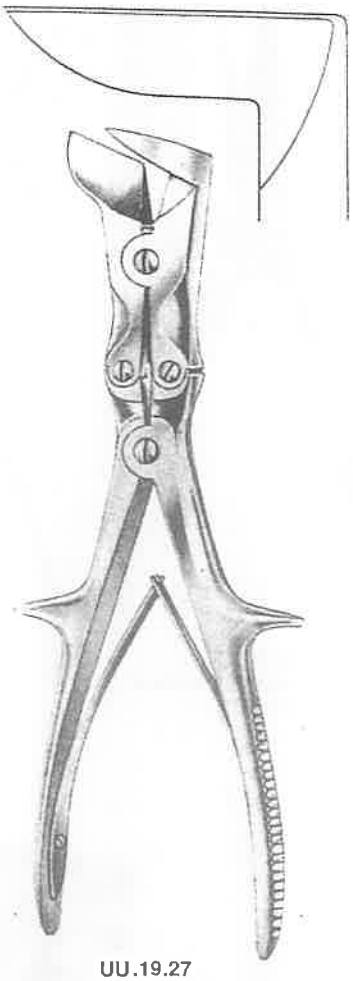
UU.16.17 **McINDOE Bone Cutting Forceps slender pattern angled on flate, 17.5 cm - 7"**



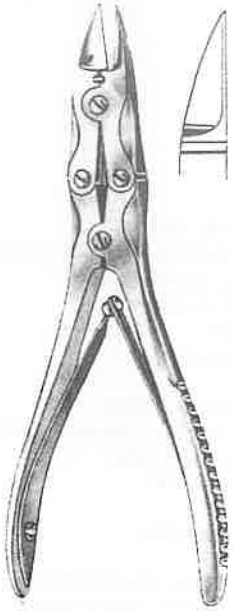
UU.17.27
Liston-Stille
27 cm



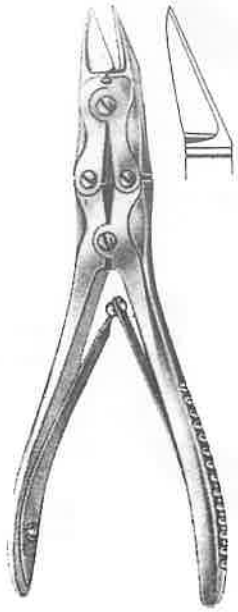
UU.18.27
Liston - Stille
27 cm



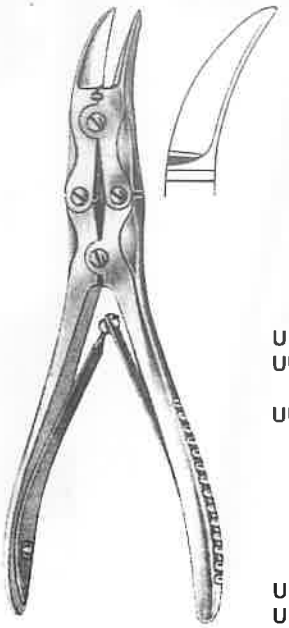
UU.19.27
Liston - Stille
27 cm



UU.20.15
Liston - mini
15 cm



UU.21.15
Liston-mini
15 cm



UU.22.15
Kleinert-Kutz
15 cm

LISTON-STILLE Bone Cutting Forceps, double action
27 cm - 10-3/4"

UU.17.27 straight
UU.18.27 angled on flat

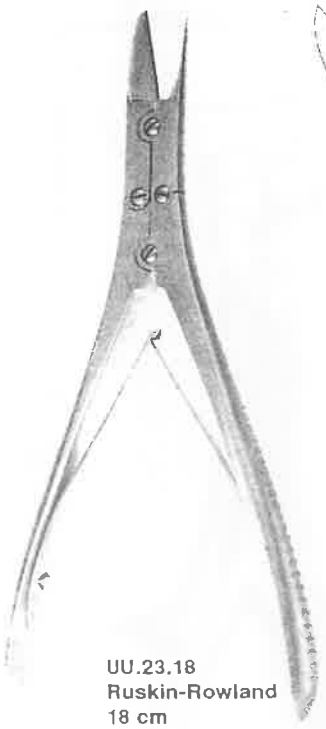
UU.19.27 **LISTON-STILLE Bone Cutting Forceps, double action, 90 ° angled blades, 27 cm - 10-3/4"**

LISTON-MINI Bone Cutting Forceps, double action
15 cm - 6"

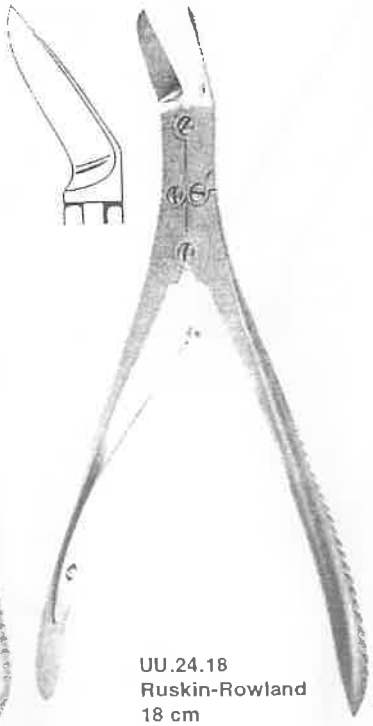
UU.20.15 straight
UU.21.15 angled on flat

UU.22.15 **KLIENERT - KUTZ Bone Cutting Forceps,. double action, jaws curved to rear, 15 cm - 6"**

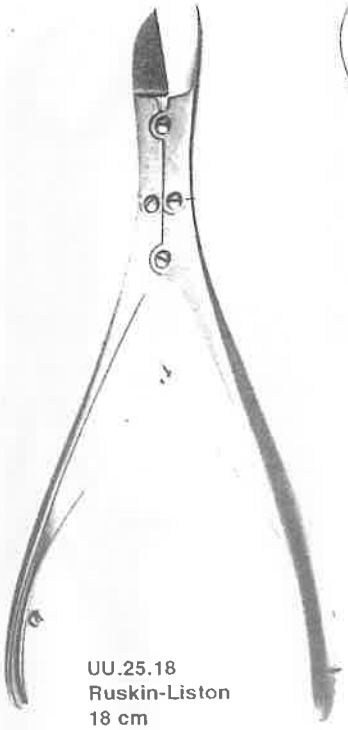
BONE CUTTING FORCEPS



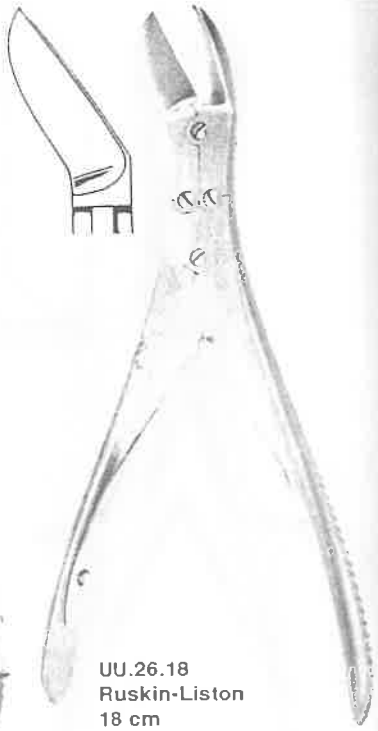
UU.23.18
Ruskin-Rowland
18 cm



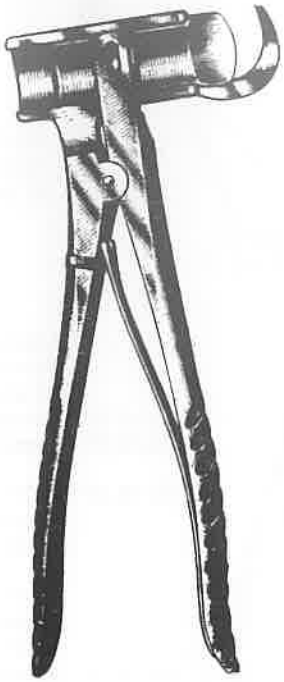
UU.24.18
Ruskin-Rowland
18 cm



UU.25.18
Ruskin-Liston
18 cm

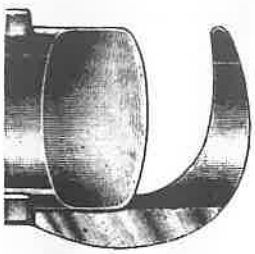


UU.26.18
Ruskin-Liston
18 cm



UU.27.19 19 cm
UU.27.23 23 cm
Baer

UU.27.19
13 mm, 19 cm



UU.27.23
24 mm, 23 cm

RUSKIN - ROWLAND
Bone cutting Forceps, double action, narrow jaws
18 cm - 7-1/8"

UU.23.18	straight
UU.24.18	Angled on flat

RUSKIN - LISTON
Bone Cutting Forceps, double action wide jaws,
18 cm - 7-1/8"

UU.25.18	straight
UU.26.18	angled on flat

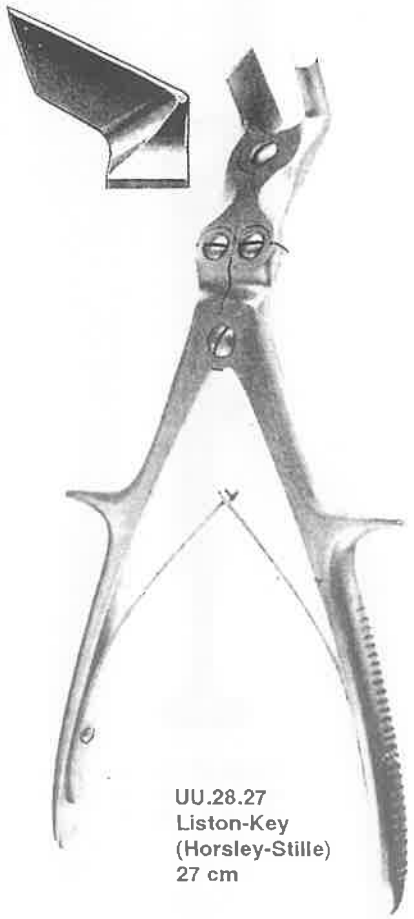
BAER Bone Cutting Forcepss designed for hallux valgus and other small bone resection

UU.27.19	19 cm - 7-1/2" 13 mm wide
UU.27.23	23 cm - 24 mm wide

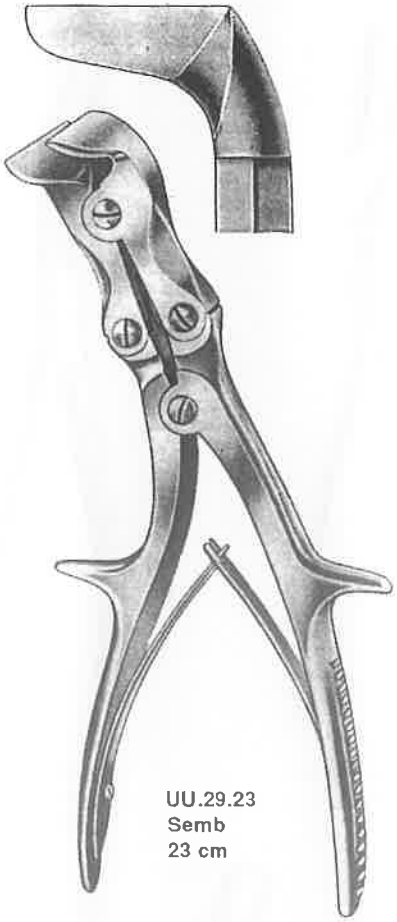
BONE HOLDING FORCEPS

Bone Cutting Forceps, Reposition Forceps

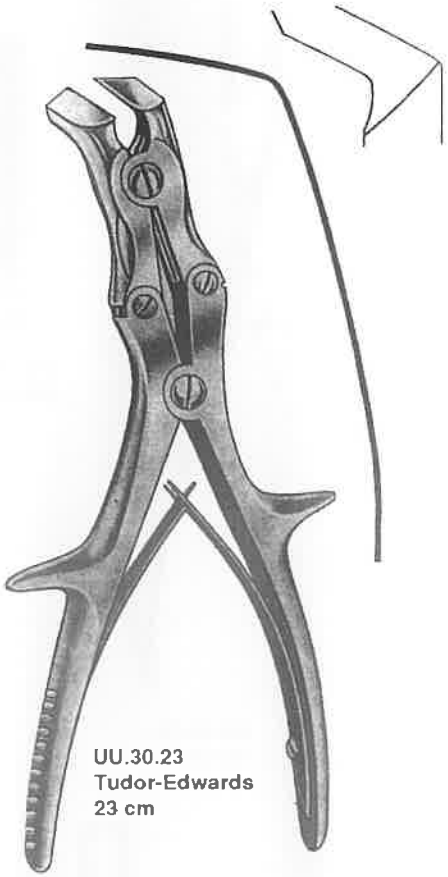
UU



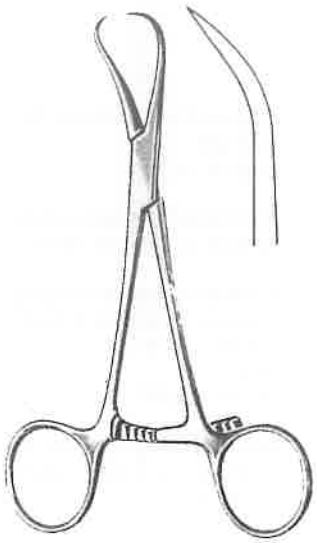
UU.28.27
Liston-Key
(Horsley-Stille)
27 cm



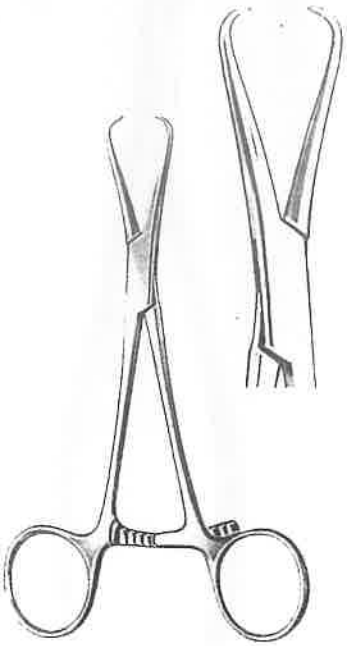
UU.29.23
Semb
23 cm



UU.30.23
Tudor-Edwards
23 cm



UU.31.13
13 cm



UU.32.13
Steinhäuser
13 cm

UU.28.27 **LISTON-KEY(HORSLEY-STILLE) Bone Cutting Forceps, double action, S-shaped 27 cm - 10-3/4"**

UU.29.23 **SEMB Bone (Rib) Cutting Forceps, double action angular jaws 23 cm - 9"**

UU.30.23 **TUDOR-EDWARDS Bone Cutting Forceps, double action fully curved 23 cm - 9"**

UU.31.13 **Bone Clamp, Resposition Forceps extra long ratchet, angled on flat, 13 cm - 5-1/8"**

UU.32.13 **STEINHÄSER Bone Clamp , maxillo - reposition forceps, extra long ratchet, straight, 13 cm - 5-1/8"**

BONE HOLDING FORCEPS

Sequestrum Forceps, Clamps

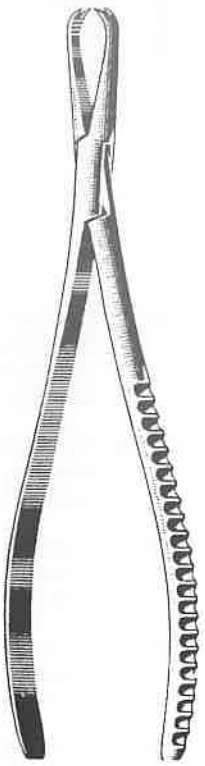
UU.33.20
20 cm

UU.33.20
UU.34.20

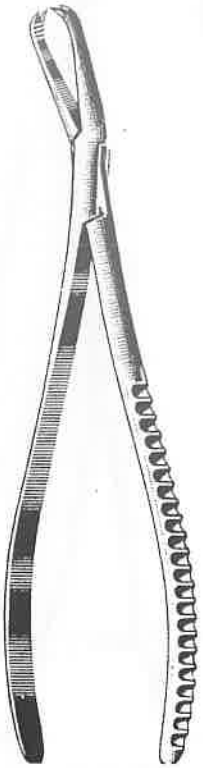
UU.34.20
20 cm

UU.35.23
Van Buren
23 cm

UU.35.18 18 cm
UU.35.20 20 cm
UU.35.22 22 cm
Lowman



UU.36.20
20 cm



UU.37.20
20 cm

Sequestrum Forceps, 20 cm - 8"

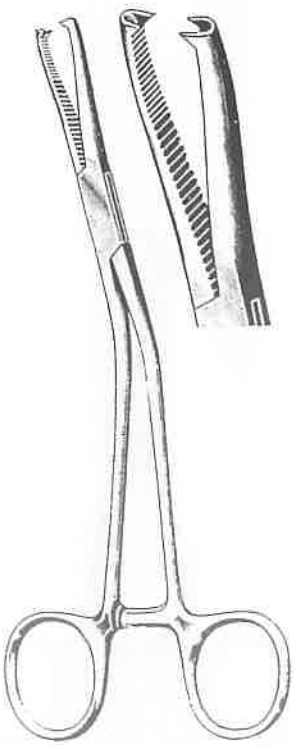
UU.33.20	straight
UU.34.20	angled on flat
UU.35.23	VAN BUREN Sequestrum Forceps angled to side, 23 cm 9"

LOWMANN Bone Holding clmaps, 1 x 2 prong jaws

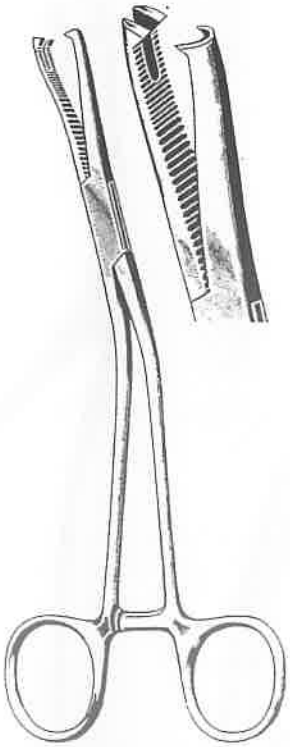
UU.35.18	18 cm - 7-1/8"
UU.35.20	20 cm - 8"
UU.33.22	22 cm - 8-3/4"
UU.36.20	Bone Holding Forceps delicate straight, 2 x 2 teeth, jaws 5 mm 20 cm 8"
UU.37.20	Bone Holding Forceps, delicate angled to side, 2 x 2 teeth jaws 5 m, 20 cm - 8"

BONE HOLDING FORCEPS

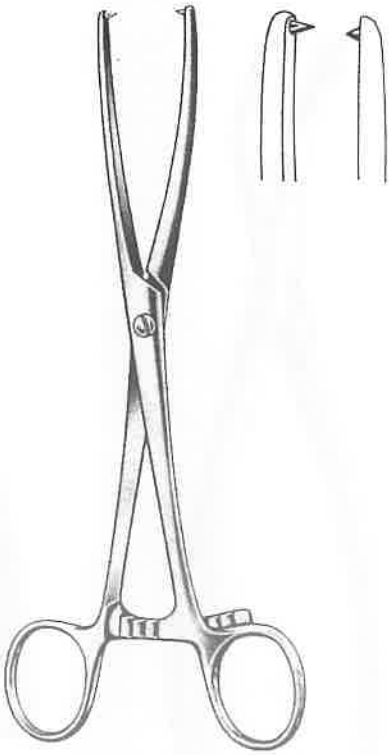
Bone Holding Forceps, Bone Reposition Forceps



UU.38.19
Dingman
19 cm

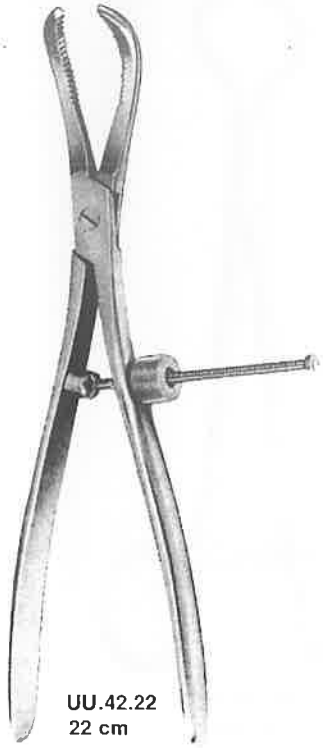


UU.39.19
Dingman
19 cm



UU.40.21
21 cm

UU.41.16
16 cm



UU.42.22
22 cm

UU.38.19 **DINGMAN Bone Holding Forceps light, pattern, angled to side 19 cm - 7-1/2"**

UU.39.19 **DINGMAN Bone Holding Forceps one jaw slotted angled to side 19 cm - 7-1/2"**

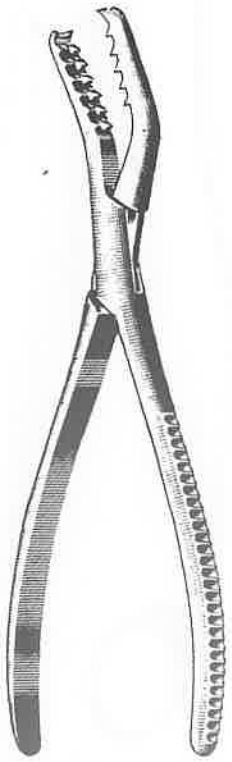
UU.40.21 **Bone Seizing Forceps, heavy pattern with extra long ratchet straight, 21 cm - 8-1/4"**

Bone Holding and reposition forceps adjustable screw type ratchet, angular jaws

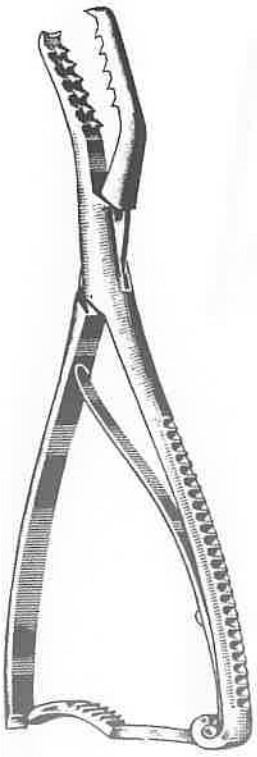
UU.41.16 **16 cm - 6-1/4"**
UU.42.22 **22 cm - 8-3/4"**

BONE HOLDING FORCEPS

Bone Holding Forceps, Bone Reposition Forceps

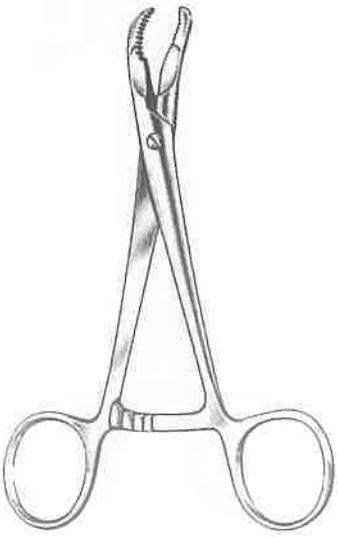


UU.43.20
Semb
20 cm

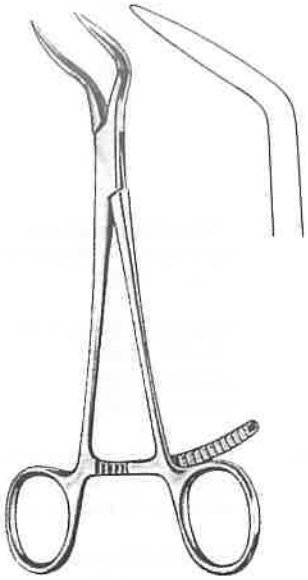


UU.44.20
Semb
20 cm

UU.45.20
Rowe-Harrison
20 cm



UU.46.14
14 cm



UU.47.18
18 cm
Lewin

UU.48.14
14.5 cm

SEMB Bone Holding Forceps
angled to side, 20 cm - 8"

UU.43.20 without ratchet
UU.44.20 with ratchet

UU.45.20 **ROWE-HARRISON**
Bone Holding Forceps,
for maxillo surgery
curved to side, upper jaw with
hole for drill
20 cm - 8"

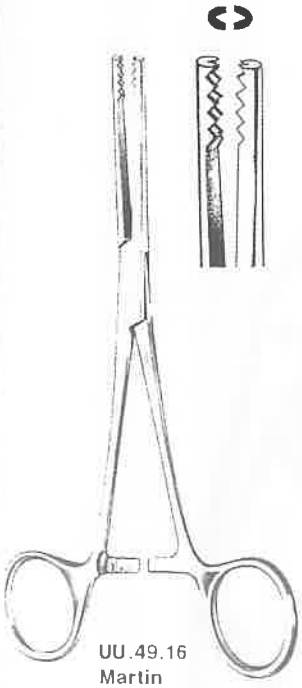
UU.46.14 Bone Holding and reposition
forceps, angular jaw
14 cm - 5-1/2"

UU.47.18 LEWIN Bone Holding
Forceps, 18 cm - 7-1/8"

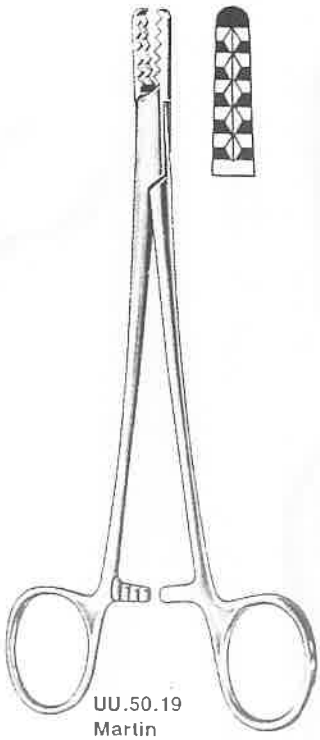
UU.48.14 Bone Clamp
extra long ratchet,
curved, 14.5 cm - 5-3/4"

BONE HOLDING FORCEPS

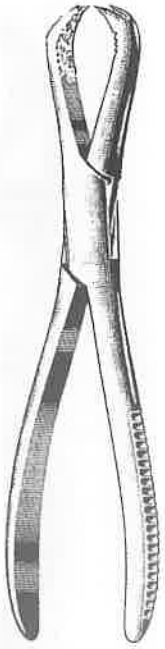
UU



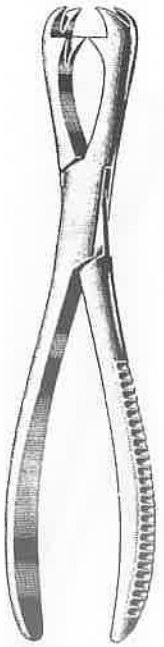
UU.49.16
Martin
16 cm



UU.50.19
Martin
19 cm



UU.51.21
Langenbeck
21 cm



UU.52.21
Ferguson
21 cm

UU.53.20
Bircher - Ganske
20 cm

UU.54.20
Bircher-Ganske
20 cm

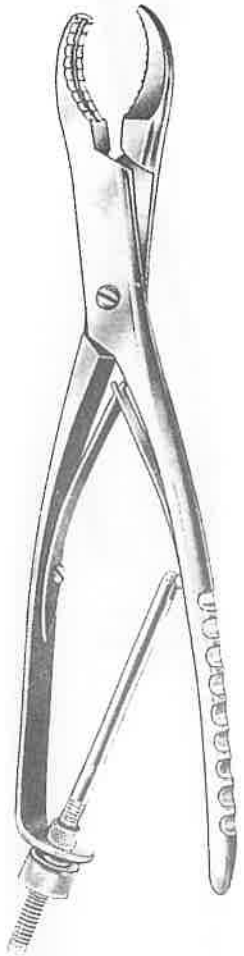
MARTIN Cartilage and Meniscus Seizing Forceps, straight

UU.49.16	16 cm - 6-1/4"
UU.50.19	19 cm - 7-1/2"
UU.51.21	LANGENBECK Bone Holding Forceps 2 x 2 teeth, 21 cm -8-1/4"
UU.52.21	FERGUSON Bone Holding Forceps 4 x 4 teeth, 21 cm - 8-1/4"

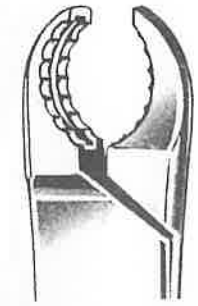
BIRCHER-GANSKE Cartilage and Meniscus Seizing Forceps 20 cm - 8"

UU.53.20	curved on flat
UU.54.20	curved to side

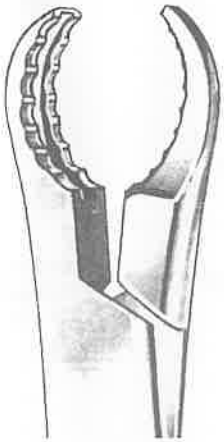
BONE HOLDING FORCEPS



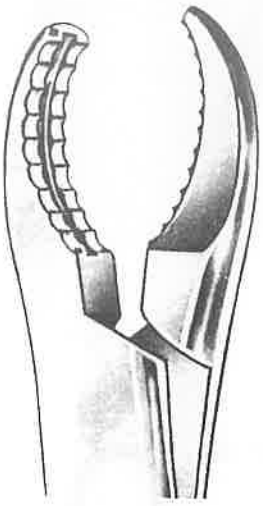
UU.55.23 23 cm
UU.55.25 25 cm
UU.55.28 28 cm
Ulrich



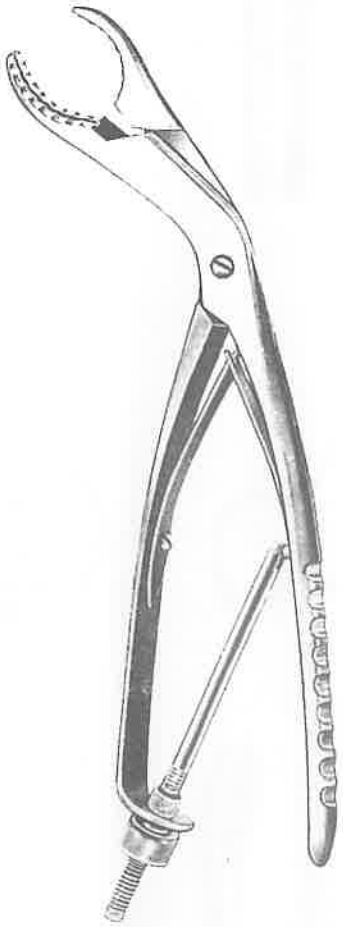
UU.55.23
UU.55.24



UU.55.25
UU.55.26



UU.55.28
UU.55.29



UU.55.24 23 cm
UU.55.26 25 cm
UU.55.29 28 cm
Ulrich

ULRICH Bone Holding Forceps, straight

UU.55.23	23 cm - 9"
UU.55.25	25 cm - 10"
UU.55.28	28 cm - 11"

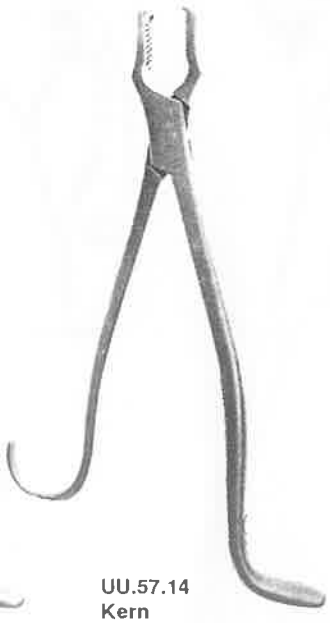
ULRICH Bone Holding Forceps, angled to side

UU.55.24	23 cm - 9"
UU.55.26	25 cm - 10"
UU.55.29	28 cm - 11"

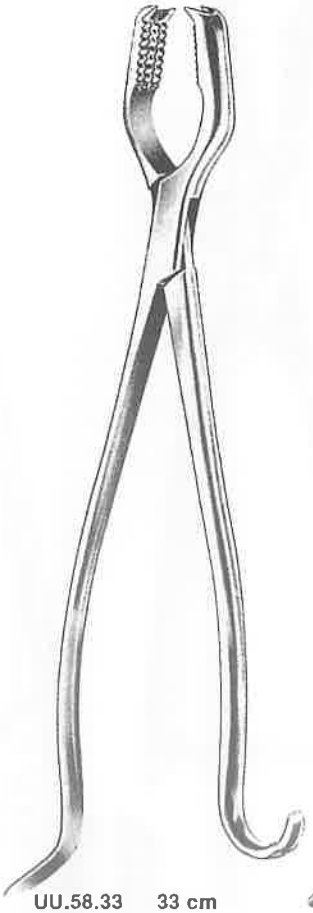
BONE HOLDING FORCEPS

UU

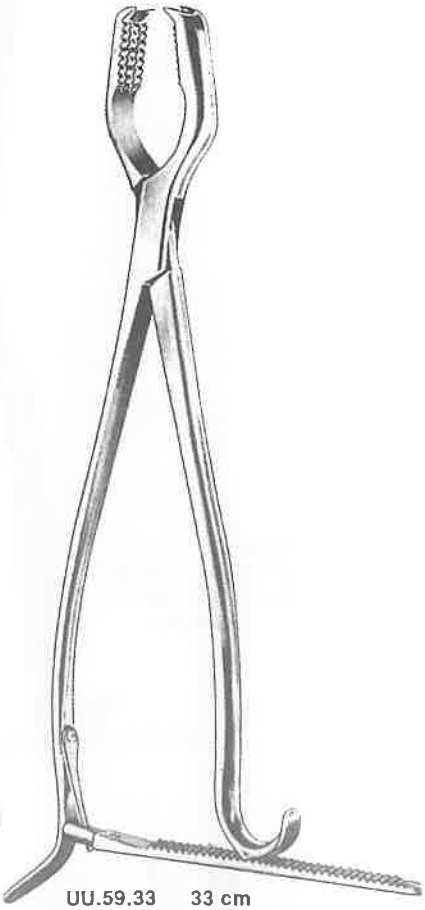
UU.56.14
Kern
14 cm



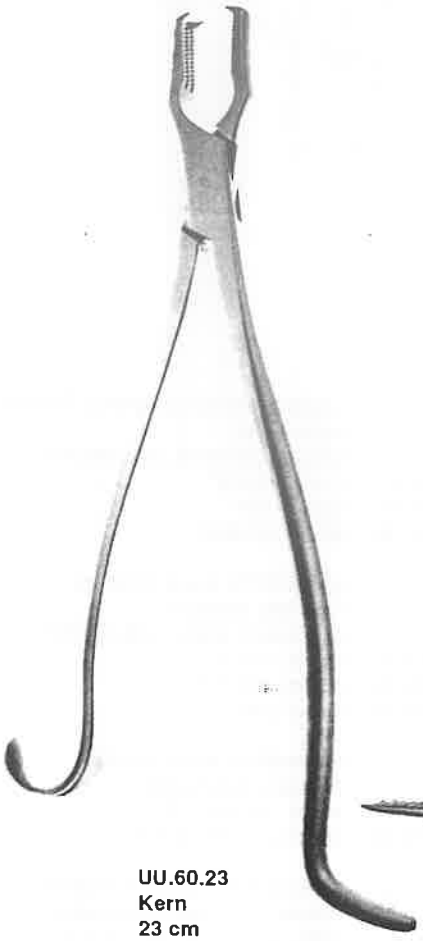
UU.57.14
Kern
14 cm



UU.58.33 33 cm
UU.58.45 45 cm
Lane



UU.59.33 33 cm
UU.59.45 45 cm
Lane



UU.60.23
Kern
23 cm

UU.61.23
Kern
23 cm

KERN Bone holding Forceps

UU.56.14	14 cm - 5-1/2", with ratchet
UU.57.14	14 cm - 5-1/2", without ratchet

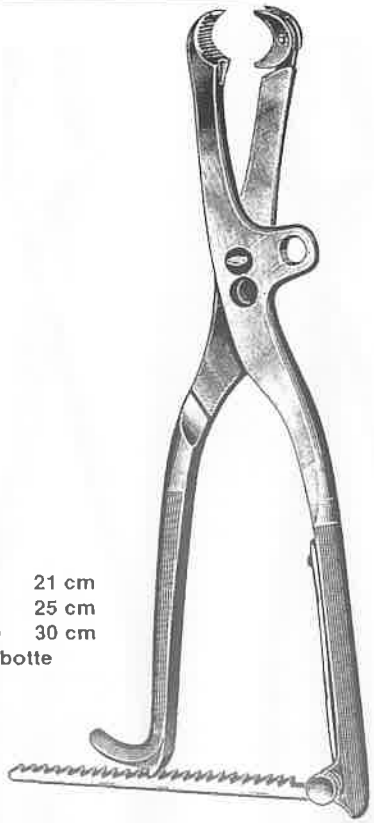
LANE Bone Holding Forceps

UU.58.33	33 cm - 13", without ratchet
UU.58.45	45 cm - 17-3/4", without ratchet
UU.59.33	33 cm - 13" , with ratchet
UU.59.45	45 cm - 17-3/4", with ratchet

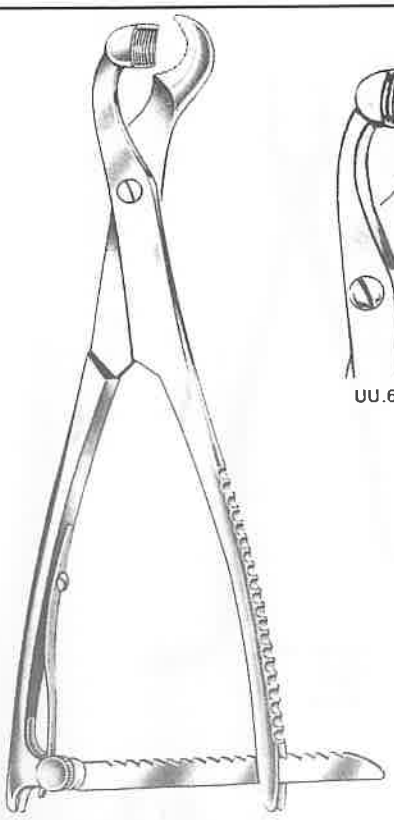
KERN bone holding forceps

UU.60.23	23cm, 9", without ratcht
UU.61.23	23cm, 9", with ratchet

BONE HOLDING FORCEPS

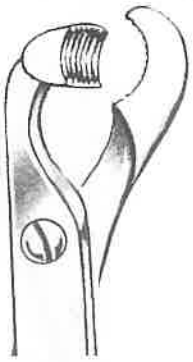


UU.62.21 21 cm
UU.62.25 25 cm
UU.62.30 30 cm
Lambotte



UU.63.21 21 cm
UU.63.26 26 cm
UU.63.33 33 cm
Lambotte

UU.63.21



UU.63.26

UU.63.33

UU.64.23 23 cm
UU.64.25 25 cm
Farabeuf

UU.65.26
Farabeuf-Lambotte
26 cm

LAMBOTTE Bone Holding Clamps
adjustable,
one swivel blade, with ratchet

UU.62.21	21 cm - 8-1/4"
UU.62.25	25 cm - 10"
UU.62.30	30 cm - 11-3/4"

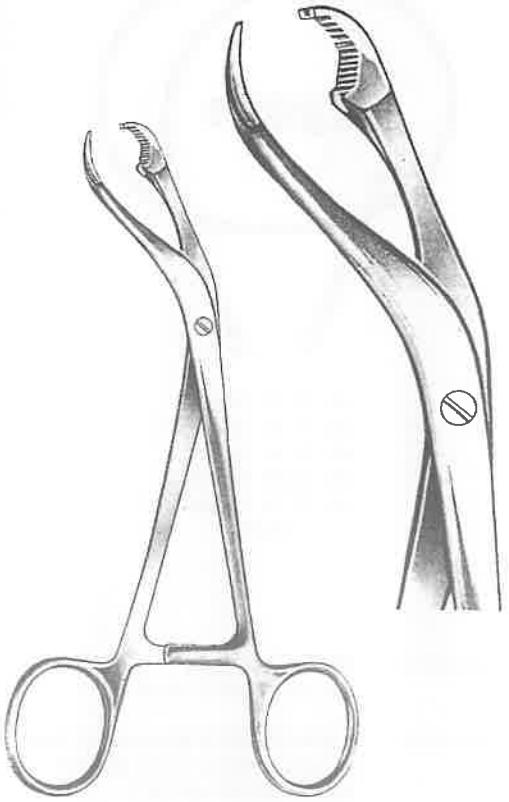
LAMBOTTE Bone Holding Forceps, straight
one swivel blade, with ratchet,

UU.63.21	21 cm - 8-1/4"
UU.63.26	26 cm - 10-1/4"
UU.63.33	33 cm - 13"

FARABEUF Bone Holding Forceps, adjustable

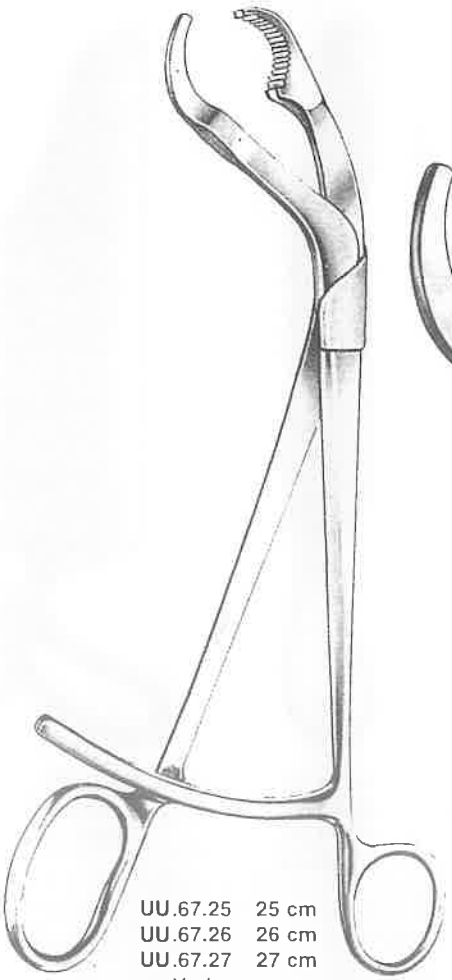
UU.64.23	small - 23 cm - 9"
UU.64.25	standard - 25 cm 10"

UU.65.26	FARABEUF-LAMBOTTE Bone Holding Forceps, adjustable jaws with ratchet, 26 cm - 10-1/4"



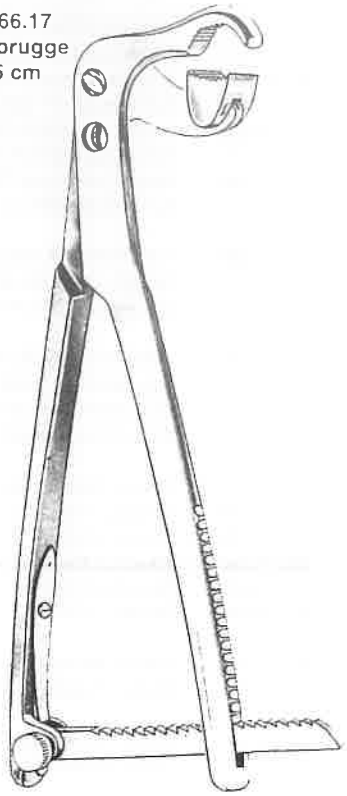
1/1

UU.66.17
Verbrugge
17.5 cm

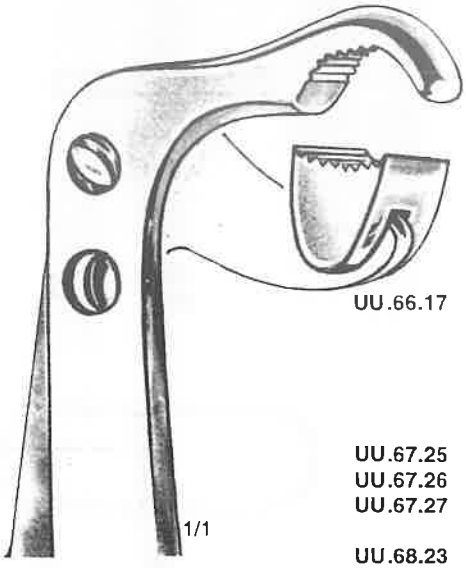


UU.67.25 25 cm
UU.67.26 26 cm
UU.67.27 27 cm
Verbrugge

1/1



UU.68.23
Lambotte
23 cm



1/1

UU.66.17 VERBRUGGE Bone Holding Forceps, small pattern jaws 5 mm, 17.5 cm

VERBRUGGE Bone Holding Forceps, can be taken apart

UU.67.25 25 cm - 10" jaws width 9.5 mm
UU.67.26 26 cm - 10-1/4" jaws width 10.5 mm
UU.67.27 27 cm - 10-3/4" jaws width 12 mm

UU.68.23 LAMBOTTE Bone Holding Forceps adjustable, one swivel blade right angled curved with ratchet, 23 cm 9"

BONE CUTTING FORCEPS

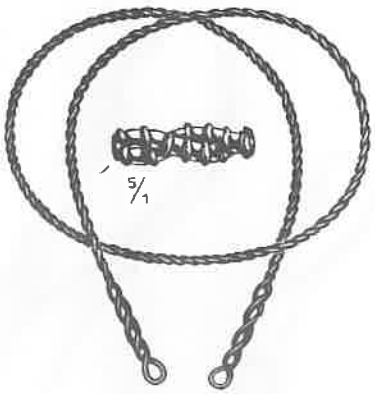
Metacarpal Saws, Amputation Saws, Wire Saws

UU.70.14
14.5cm

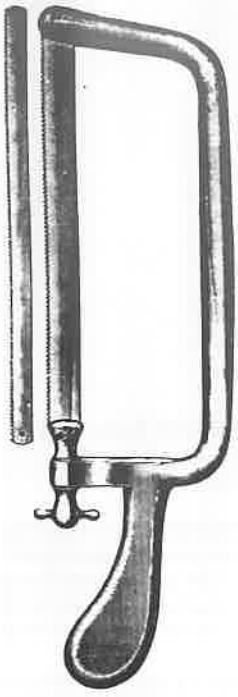
UU.70.23
Langenbeck
23 cm

UU.71.27
UU.71.30
UU.71.34
Charriere

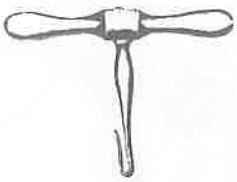
UU.72.29
Satterlee
29 cm



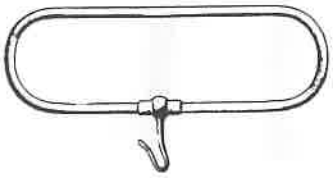
UU.74.30 30 cm
UU.74.40 40 cm
UU.74.50 50 cm
UU.74.60 60 cm
UU.74.70 70 cm
Gigli



UU.73.35
Charriere
35 cm



UU.74.02
Gigli



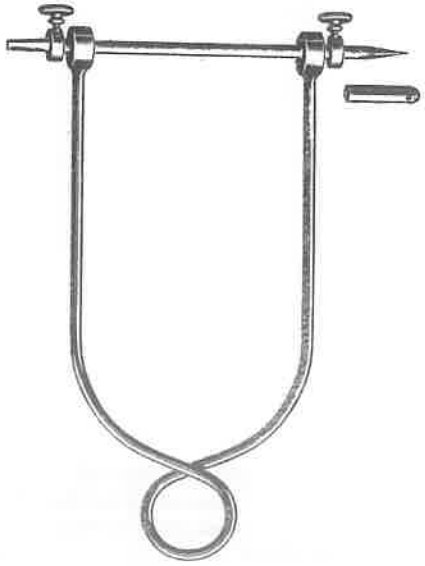
UU.74.06
Gigli

UU.70.14	Metacarpal Saw, full length 14.5 cm (5-3/4")
UU.70.23	LANGENBECK Metacarpal Saw, length of blade 11cm (4-3/8") full length 23 cm (9")
	CHARRIERE Amputation Saw, Chromium plated,
UU:71.27	length of blade 15cm, (6"), full length 27 cm, (10-3/4")
UU.71.30	length of blade 20cm (8") full length 30cm (11-3/4")
UU.71.34	length of blade 25cm, (10") full length 34cm, (13-3/8")
UU.72.29	SATTERLEE Amputation Saw length of blade 21 cm (8-1/4") full length 29 cm (11-3/8")
UU.73.35	CHARRIERE Bow Type Amputation Saw, complete with one each saw blades, 12 & 18mm wide, 35 cm
	GIGLI Wire Saws
UU.74.30	30 cm, (11-3/4")
UU.74.40	40 cm, (15-3/4")
UU.74.50	50 cm, (19-3/4")
UU.74.60	60 cm, (23-3/4")
UU.74.70	70 cm, (27-1/2")
UU.74.02	GIGLI Wire Saw handle Solid (supplied in pair)
UU.74.06	GIGLI Wire Saw handle loop (Supplied in pair)

BONE CUTTING FORCEPS

Extension Bows, Extention Nails, Centre Marking Device

UU



UU.76.01 9 X 16 cm
UU.76.03 11 x 21 cm
Boehler

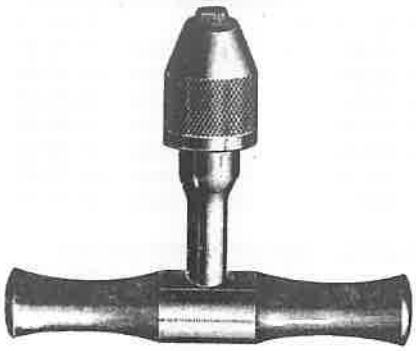
UU.77.08 8cm
UU.77.10 10cm
UU.77.12 12cm
UU.77.14 14cm
UU.77.15 15cm
UU.77.16 16cm
UU.77.18 18cm
UU.77.20 20cm
UU.77.21 21cm
UU.77.25 25cm
Steinmann
Ø 4 mm

UU.76.01 **BOEHLER Extension Bow for the arm, 9 x 16cm (3-1/2" x 6-1/4") complete with 1 extension nail Ø 4mm x length 15 cm (6") No. PU.77.15**

UU.76.03 **BOEHLER Extension Bow for knee and femur 11 x 21cm (4-3/8"x8-1/4") complete with 1 nail Ø4mm x length 18cm (7-1/8") No. PU.77.18**

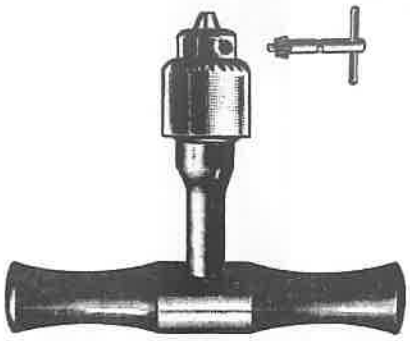
STEINMANN Extension Nail with trocar point, Ø 4 mm

UU.77.08 8cm - 3-1/8
UU.77.10 10cm - 4"
UU.77.12 12cm - 4-3/4"
UU.77.14 14cm - 5-1/2"
UU.77.15 15cm - 6"
UU.77.16 16cm - 6-1/4"
UU.77.18 18cm - 7-1/8"
UU.77.20 20cm - 8"
UU.77.21 21cm - 8-1/4"
UU.77.25 25cm - 10"



UU.78.05

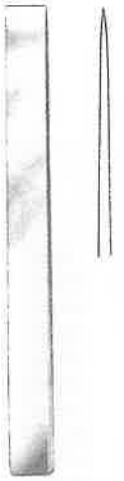
UU.78.05 **T-shaped Handle with three-jaw chuck, locked by rotatablee sleeve, max spread 8 mm**



UU.78.07

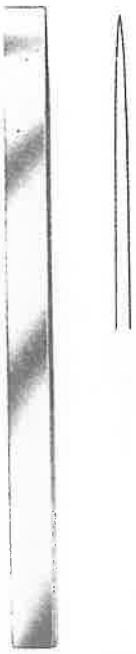
UU.78.07 **T-Shaped Handle with Jacobs three-jaw chuck and tightening wrench. max, spread 7mm**

BONE CHISELS



UV.01.90
Set of 7 mini Lambotte Osteotomes, 2 to 15 mm wide, 13 cm - 5-1/8" in canvas roll

UV.01.95
Set of 7 mini Lambotte Osteotomes, 2 to 15 mm wide, 17 cm - 6-3/4" in canvas roll



UV.01.02	2 mm	UV.01.10	10 mm
UV.01.04	4 mm	UV.01.12	12 mm
UV.01.06	6 mm	UV.01.15	15 mm
UV.01.08	8 mm		

Mini - Lambotte 13 cm

UV.01.52	2 mm	UV.01.60	10 mm
UV.01.54	4 mm	UV.01.62	12 mm
UV.01.56	6 mm	UV.01.65	15 mm
UV.01.58	8 mm		

Mini - Lambotte 17 cm

MINI-LAMBOTTE
Osteotomes for Hand Surgery and other small bone surgery, delicate

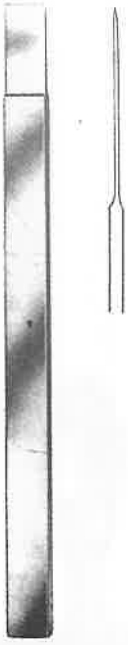
13 cm - 5-1/8"		17 cm - 6-1/4"
UV.01.02	2 mm wide	UV.01.52
UV.01.04	4 mm wide	UV.01.54
UV.01.06	6 mm wide	UV.01.56
UV.01.08	8 mm wide	UV.01.58
UV.01.10	10 mm wide	UV.01.60
UV.01.12	12 mm wide	UV.01.62
UV.01.15	15 mm wide	UV.01.65

UV.01.90 Set of 7 MINI-LAMBOTTE Osteotomes, 2 thru 15 mm wide, 13 cm - 5-1/8" in canvas roll

UV.02.95 Set of 7 MINI-LAMBOTTE Osteotomes, 2 thru 15 mm wide, 17 cm - 6-3/4" in canvas roll

UV.02.90
Set of 7 HARDT-DELIMA Osteotomes, 2 to 15 mm wide, 13 cm - 5-1/8" in canvas roll

UV.02.95
Set of 7 HARDT-DELIMA Osteotomes, 2 to 15 mm wide, 17 cm - 6-3/4" in canvas roll



UV.02.02	2 mm	UV.02.10	10 mm
UV.02.04	4 mm	UV.02.12	12 mm
UV.02.06	6 mm	UV.02.15	15 mm
UV.02.08	8 mm		

Hardt - Delima 13 cm

UV.02.52	2 mm	UV.02.60	10 mm
UV.02.54	4 mm	UV.02.62	12 mm
UV.02.56	6 mm	UV.02.65	15 mm
UV.02.58	8 mm		

Hardt - Delima 17 cm

HARDT-DELIMA
Mini - Osteotomes with specially fine cutting edges

13 cm - 5-1/8"		17 cm - 6-1/4"
UV.02.02	2 mm wide	UV.02.52
UV.02.04	4 mm wide	UV.02.54
UV.02.06	6 mm wide	UV.02.56
UV.02.08	8 mm wide	UV.02.58
UV.02.10	10 mm wide	UV.02.60
UV.02.12	12 mm wide	UV.02.62
UV.02.15	15 mm wide	UV.02.65

UV.02.90 Set of 7 HARDT-DELIMA Mini-Osteotomes, 2 thru 15 mm wide, 13 cm - 5-1/8" in canvas roll

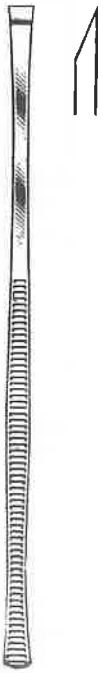
UV.02.95 Set of HARDT-DELIMA Mini-Osteotomes, 2 thru 15 mm wide, 17 cm - 6-3/4" in canvas roll

BONE CHISELS

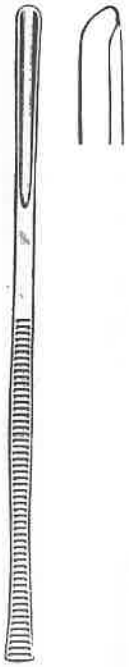
UV

UV.03.02 2 mm
UV.03.03 3 mm
UV.03.04 4 mm
UV.03.05 5 mm
UV.03.06 6 mm
UV.03.08 8 mm
Bishop
15 cm

UV.03.62 2 mm
UV.03.63 3 mm
UV.03.64 4 mm
UV.03.65 5 mm
UV.03.66 6 mm
Bishop
15 cm



UV.03.13 3 mm
UV.03.14 4 mm
UV.03.15 5 mm
Bishop
17 cm



UV.03.73 3 mm
UV.03.74 4 mm
UV.03.75 5 mm
Bishop
17 cm

UV.04.02 2 mm
UV.04.04 4 mm
UV.04.06 6 mm
UV.04.08 8 mm
UV.04.10 10 mm
Schwartze
11 cm

UV.04.62 2 mm
UV.04.64 4 mm
UV.04.66 6 mm
UV.04.68 8 mm
UV.04.70 10 mm
Schwartze
11 cm

UV.04.12 2 mm
UV.04.14 4 mm
UV.04.16 6 mm
UV.04.18 8 mm
UV.04.20 10 mm
Trautmann
11 cm

UV.04.72 2 mm
UV.04.74 4 mm
UV.04.76 6 mm
UV.04.78 8 mm
UV.04.80 10 mm
Trautmann
11 cm

BISHOP Chisels

15 cm - 6"		17cm - 6-3/4"
UV.03.02	2 mm wide	
UV.03.03.	3 mm wide	UV.03.13
UV.03.04	4 mm wide	UV.03.14
UV.03.05	5 mm wide	UV.03.15
UV.03.06	6 mm wide	-
UV.03.08	8 mm wide	

BISHOP Gouges

15 cm - 6"		17cm - 6-3/4"
UV.03.62	2 mm wide	-
UV.03.63.	3 mm wide	UV.03.73
UV.03.64	4 mm wide	UV.03.74
UV.03.65	5 mm wide	UV.03.75
UV.03.66	6 mm wide	-

SCHWARTZE Chisel
11 cm - 4-3/8"

UV.04.02	2 mm wide
UV.04.04	4 mm wide
UV.04.06	6 mm wide
UV.04.08	8 mm wide
UV.04.10	10 mm wide

TRAUTMANN Chisel
11 cm - 4-3/8"

UV.04.12	2 mm wide
UV.04.14	4 mm wide
UV.04.16	6 mm wide
UV.04.18	8 mm wide
UV.04.20	10 mm wide

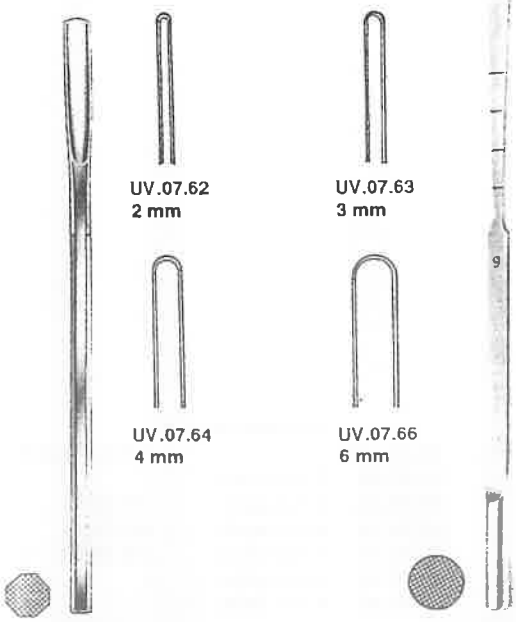
SCHWARTZE Gouges
11 cm - 4-3/8"

UV.04.62	2 mm wide
UV.04.64	4 mm wide
UV.04.66	6 mm wide
UV.04.68	8 mm wide
UV.04.70	10 mm wide

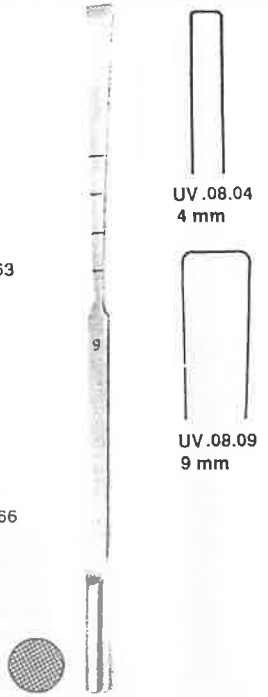
TRAUTMANN Gouges
11 cm - 4-3/8"

UV.04.72	2 mm wide
UV.04.74	4 mm wide
UV.04.76	6 mm wide
UV.04.78	8 mm wide
UV.04.80	10 mm wide

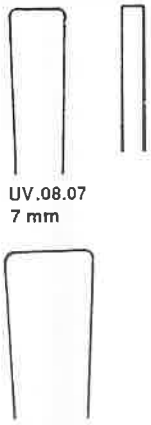
UV BONE CHISELS

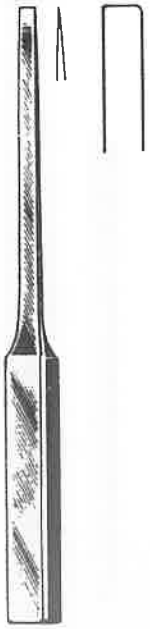


UV.07.62 2 mm
UV.07.63 3 mm
UV.07.64 4 mm
UV.07.66 6 mm
Sheehan
16 cm



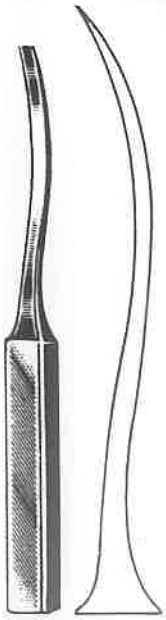
UV.08.04 4 mm
UV.08.07 7 mm
UV.08.09 9 mm
UV.08.12 12 mm
Cottle
18 cm



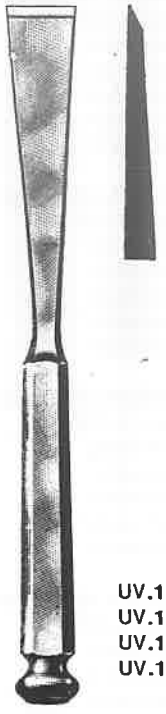


UV.09.03 3mm
Moberg
16 cm

UV.09.05 5 mm
Moberg
18 cm



UV.10.14
Moberg
4 mm, 16 cm



UV.11.10 10 mm
UV.11.15 15 mm
UV.11.20 20 mm
UV.11.25 25 mm
Stille
20 cm

UV.12.04 4 mm
UV.12.06 6 mm
UV.12.08 8 mm
UV.12.10 10 mm
UV.12.12 12 mm
UV.12.15 15 mm
UV.12.20 20 mm
UV.12.25 25 mm
Stille
20 cm

SHEEHAN Gouges for delicate bone cutting in plastic and Hand Surgery, 16 cm - 6-1/4"

UV.07.62 2 mm wide
UV.07.63 3 mm wide
UV.07.64 4 mm wide
UV.07.66 6 mm wide

COTTLE Osteotomes flat, with round heads
18 cm - 7-1/8"

UV.08.04 4 mm wide
UV.08.07 7 mm wide
UV.08.09 9 mm wide
UV.08.12 12 mm wide

MOBERG Osteotomes straight

UV.09.03 3 mm wide, 16 cm - 6-1/4"
UV.09.05 5 mm wide, 18 cm - 7-1/8"

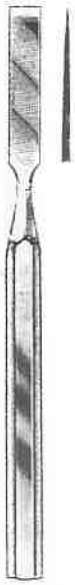
UV.10.14 MOBERG Osteotome curved
16 cm - 6-1/4" 4 mm wide

STILLE Chisels
straight 20 cm - 8"

UV.11.10 10 mm wide
UV.11.15 15 mm wide
UV.11.20 20 mm wide
UV.11.25 25 mm wide

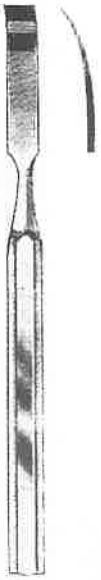
STILLE Osteotomes.
straight, 20 cm - 8"

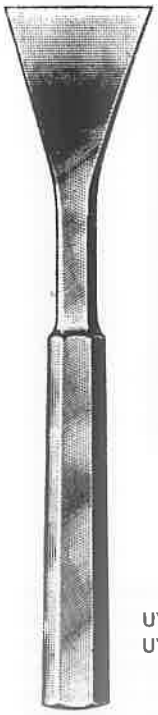
UV.12.04 4 mm wide
UV.12.06 6 mm wide
UV.12.08 8 mm wide
UV.12.10 10 mm wide
UV.12.12 12 mm wide
UV.12.15 15 mm wide
UV.12.20 20 mm wide
UV.12.25 25 mm wide



UV.13.90
Set of 6 HOKE
Osteotomes, straight
3 to 12 mm wide
In canvas roll

UV.13.95
Set of 6 HOKE
Osteotomes, curved
3 to 12 mm wide
In canvas roll





UV.13.03	3	mm
UV.13.04	4.5	mm
UV.13.06	6	mm
UV.13.08	8	mm
UV.13.10	10	mm
UV.13.12	12	mm

Hoke
14 cm

UV.13.53	3	mm
UV.13.54	4.5	mm
UV.13.56	6	mm
UV.13.58	8	mm
UV.13.60	10	mm
UV.13.62	12	mm

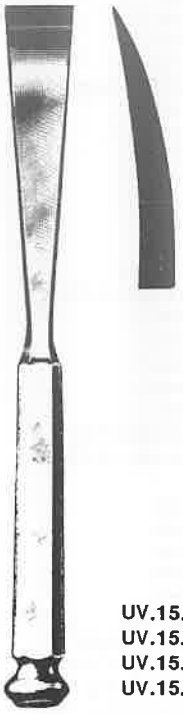
Hoke
14 cm

UV.14.30	30	mm
UV.14.40	40	mm

Murphy
18 cm

UV.14.31	30	mm
UV.14.41	40	mm

Murphy
18 cm



UV.15.60	10	mm
UV.15.65	15	mm
UV.15.70	20	mm
UV.15.75	25	mm

Stille
20 cm

UV.16.08	8	mm
UV.16.10	10	mm
UV.16.12	12	mm
UV.16.15	15	mm
UV.16.20	20	mm
UV.16.25	25	mm

Stille
20 cm

HOKE Osteotomes straight, 14 cm - 5-1/2"

UV.13.03	3 mm wide
UV.13.04	4.5 mm wide
UV.13.06	6 mm wide
UV.13.08	8 mm wide
UV.13.10	10 mm wide
UV.13.12	12 mm wide

HOKE Osteotomes curved, 14 cm - 5-1/2"

UV.13.53	3 mm wide
UV.13.54	4.5 mm wide
UV.13.56	6 mm wide
UV.13.58	8 mm wide
UV.13.60	10 mm wide
UV.13.62	12 mm wide

MURPHY Osteotomes straight, 18 cm - 7-1/8"

UV.14.30	30 mm wide
UV.14.40	40 mm wide

MURPHY Gouges straight, 18 cm - 7-1/8"

UV.14.31	30 mm wide
UV.14.41	40 mm wide

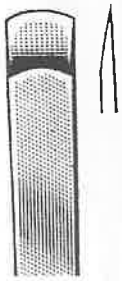
STILLE Osteotomes curved, 20 cm - 8"

UV.15.60	10 mm wide
UV.15.65	15 mm wide
UV.15.70	20 mm wide
UV.15.75	25 mm wide

STILLE Gouges straight, 20 cm - 8"

UV.16.08	8 mm wide
UV.16.10	10 mm wide
UV.16.12	12 mm wide
UV.16.15	15 mm wide
UV.16.20	20 mm wide
UV.16.25	25 mm wide

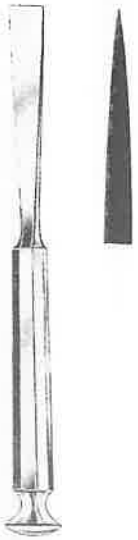
UV BONE CHISELS



UV.17.04 4 mm
UV.17.06 6 mm
UV.17.08 8 mm
UV.17.10 10 mm
UV.17.12 12 mm
UV.17.14 14 mm
Alexander
18 cm

UV.18.04 4 mm
UV.18.06 6 mm
UV.18.08 8 mm
UV.18.10 10 mm
UV.18.12 12 mm
UV.18.14 14 mm
Alexander
18 cm

UV.19.06 6 mm
UV.19.08 8 mm
UV.19.10 10 mm
UV.19.12 12 mm
UV.19.15 15 mm
Stille
16 cm



UV.20.04 4 mm
UV.20.06 6 mm
UV.20.08 8 mm
UV.20.10 10 mm
UV.20.12 12 mm
UV.20.15 15 mm
Stille
16 cm

UV.21.10
4 mm

UV.21.11
4 mm

Freer
17 cm

UV.21.19
Freer
4 mm 17 cm

UV.22.12
West
4 mm, 16 cm

UV.22.14
West
4 mm, 16 cm

ALEXANDER Chisels
18 cm - 7-1/8"

UV.17.04	4 mm wide
UV.17.06	6 mm wide
UV.17.08	8 mm wide
UV.17.10	10 mm wide
UV.17.12	12 mm wide
UV.17.14	14 mm wide

ALEXANDER Gouges
18 cm - 7-1/8"

UV.18.04	4 mm wide
UV.18.06	6 mm wide
UV.18.08	8 mm wide
UV.18.10	10 mm wide
UV.18.12	12 mm wide
UV.18.14	14 mm wide

STILLE Gouges
straight, 16 cm - 6-1/4"

UV.19.06	6 mm wide
UV.19.08	8 mm wide
UV.19.10	10 mm wide
UV.19.12	12 mm wide
UV.19.15	15 mm wide

STILLE Osteotomes
straight 16 cm - 6-1/4"

UV.20.04	4 mm
UV.20.06	6 mm wide
UV.20.08	8 mm wide
UV.20.10	10 mm wide
UV.20.12	12 mm wide
UV.20.15	15 mm wide

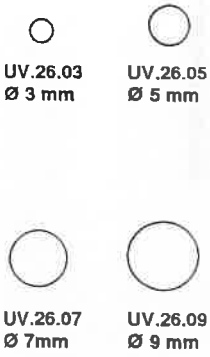
FREER Chisels, 17 cm - 6-3/4"

UV.21.10	4 mm wide, straight
UV.21.11	4 mm wide, light curve
UV.21.19	4 mm wide, strong curve
UV.22.12	WEST Osteotome, 16 cm - 6-1/4" straight, 4 mm wide
UV.22.14	WEST Gouge, 16 cm - 6-1/4" straight, 4 mm wide

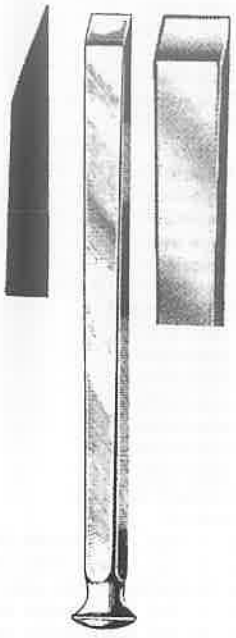
UV.23.04 4mm
UV.23.06 6 mm
UV.23.08 8 mm
UV.23.10 10 mm
UV.23.12 12 mm
14 cm

UV.24.03 3 mm
UV.24.04 4 mm
UV.24.05 5 mm
UV.24.06 6 mm
UV.24.08 8 mm
UV.24.10 10 mm
UV.24.12 12 mm
14 cm

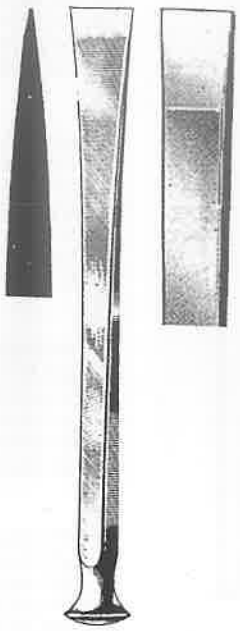
UV.25.03 3 mm
UV.25.04 4 mm
UV.25.05 5 mm
UV.25.06 6 mm
UV.25.08 8 mm
UV.25.10 10 mm
UV.25.12 12 mm
14 cm



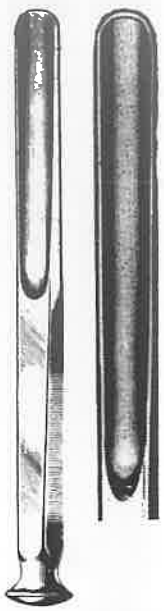
UV.26.03 Ø 3 mm
UV.26.05 Ø 5 mm
UV.26.07 Ø 7 mm
UV.26.09 Ø 9 mm
16 cm



UV.27.06 6 mm
UV.27.12 12 mm
UV.27.18 18 mm
U.S. Army
16 cm



UV.28.06 6 mm
UV.28.12 12 mm
UV.28.18 18 mm
U.S. Army
16 cm



UV.29.06 6 mm
UV.29.12 12 mm
UV.29.18 18 mm
U.S. Army
16 cm

Chisels, 14 cm - 5-1/2"
UV.23.04 4 mm wide
UV.23.06 6 mm wide
UV.23.08 8 mm wide
UV.23.10 10 mm wide
UV.23.12 12 mm wide

Osteotomes, 14 cm - 5-1/2"
UV.24.03 3 mm wide
UV.24.04 4 mm wide
UV.24.05 5 mm wide
UV.24.06 6 mm wide
UV.24.08 8 mm wide
UV.24.10 10 mm wide
UV.24.12 12 mm wide

Gouges, 14 cm - 5-1/2"
UV.25.03 3 mm wide
UV.25.04 4 mm wide
UV.25.05 5 mm wide
UV.25.06 6 mm wide
UV.25.08 8 mm wide
UV.25.10 10 mm wide
UV.25.12 12 mm wide

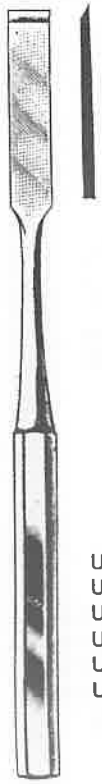
Hemostatic Chisels round, 16 cm - 6-1/4"
UV.26.03 3 mm diam
UV.26.05 5 mm diam
UV.26.07 7 mm diam
UV.26.09 9 mm diam

U.S ARMY Chisels. 16 cm - 6-1/4"
UV.27.06 6 mm wide
UV.27.12 12 mm wide
UV.27.18 18 mm wide

U.S ARMY Osteotomes 16 cm - 6-1/4"
UV.28.06 6 mm wide
UV.28.12 12 mm wide
UV.28.18 18 mm wide

U.S ARMY Gouges 16 cm - 6-1/4"
UV.29.06 6 mm wide
UV.29.12 12 mm wide
UV.29.18 18 mm wide

UV BONE CHISELS



UV.30.06 6 mm
UV.30.12 12 mm
UV.30.20 20 mm
UV.30.25 25 mm
UV.30.30 30 mm
UV.30.40 40 mm
Hibbs
24 cm

UV.31.06 6 mm
UV.31.12 12 mm
UV.31.20 20 mm
UV.31.25 25 mm
UV.31.30 30 mm
UV.31.40 40 mm
Hibbs
24 cm

UV.32.06 6 mm
UV.32.12 12 mm
UV.32.20 20 mm
UV.32.25 25 mm
UV.32.30 30 mm
UV.32.40 40 mm
Hibbs
24 cm

UV.33.06 6 mm
UV.33.12 12 mm
UV.33.20 20 mm
UV.33.25 25 mm
UV.33.30 30 mm
UV.33.40 40 mm
Hibbs
24 cm

UV.34.01
1

UV.34.02
#2

UV.34.03
3

UV.34.04
4

UV.34.05
5

UV.34.01 # 1
UV.34.02 # 2
UV.34.03 # 3
UV.34.04 # 4
UV.34.05 # 5
Buckley
15 cm

UV.35.04 4 mm
UV.35.06 6 mm
UV.35.08 8 mm
UV.35.10 10 mm
Bruenings
(Lucas)
16 cm

UV.35.34 4 mm
UV.35.36 6 mm
UV.35.38 8 mm
UV.35.40 10 mm
Bruenings
(Lucas)
16 cm

HIBBS Chiesls
straight, 24 cm - 9-1/2"

UV.30.06	6 mm wide
UV.30.12	12 mm wide
UV.30.20	20 mm wide
UV.30.25	25 mm wide
UV.30.30	30 mm wide
UV.30.40	40 mm wide

HIBBS Osteotomes
24 cm - 9-1/2"

straight		curved
UV.31.06	6 mm wide	UV.32.06
UV.31.12	12 mm wide	UV.32.12
UV.31.20	20 mm wide	UV.32.20
UV.31.25	25 mm wide	UV.32.25
UV.31.30	30 mm wide	UV.32.30
UV.31.40	40 mm wide	UV.32.40

HIBBS Gouges
24 cm - 9-1/2"

UV.33.06	6 mm wide
UV.33.12	12 mm wide
UV.33.20	20 mm wide
UV.33.25	25 mm wide
UV.33.30	30 mm wide
UV.33.40	40 mm wide

BUCKLEY Chisels
15 cm - 6"

UV.34.01	fig. 1 - flat, 3 mm wide straight
UV.34.02	fig. 2 - flat, 4 mm wide straight
UV.34.03	fig. 3 - hollow,5 mm wide straight
UV.34.04	fig. 4 - flat, 4 mm wide left
UV.34.05	fig. 5 - flat, 4 mm wide right

BRUENINGS (LUCAS)
16 cm - 6-1/4"

Chisels		Osteotomes
UV.35.04	4 mm wide	UV.35.34
UV.35.06	6 mm wide	UV.35.36
UV.35.08	8 mm wide	UV.35.38
UV.35.10	10 mm wide	UV.35.40

UV.36.55 5 mm
UV.36.60 10 mm
UV.36.65 15 mm
Lexer
25 cm

UV.36.75 5 mm
UV.36.80 10 mm
UV.36.85 15 mm
Lexer
25 cm

UV.36.91
Cobb
4 mm, 28 cm

UV.36.92
Cobb
4 mm, 28 cm

UV.36.93
Cobb
4 mm, 28 cm

UV.36.94
Cobb
4 mm, 28 cm

UV.37.11
3 mm

UV.37.12
3.5 mm

UV.37.11 3.0 mm
UV.37.12 3.5 mm
Passow
12 cm

COBB Spinal Gouge
4 mm wide, 28 cm - 11 "

UV.36.91	straight
UV.36.92	light curve
UV.36.93	strong curve
UV.36.94	curve to rear

LEXER Gouges, straight
(spongious Bone Chisels)
25 cm - 10"

UV.36.55	5 mm wide
UV.36.60	10 mm wide
UV.36.65	15 mm wide

LEXER Gouges, curved
(spongious Bone Chisels)
25 cm - 10"

UV.36.75	5 mm wide
UV.36.80	10 mm wide
UV.36.85	15 mm wide

PASSOW Hemostatic chisels, square,
12 cm - 4-3/4"

UV.37.11	fig. 1 - 3.0 mm
UV.37.12	fig. 2 - 3.5 mm

UV BONE CHISELS

UV.38.06	6 mm
UV.38.09	9 mm
UV.38.12	12 mm
UV.38.15	15 mm
UV.38.20	20 mm
UV.38.25	25 mm
UV.38.30	30 mm

Smith - Petersen
20 cm

UV.38.56	6 mm
UV.38.59	9 mm
UV.38.62	12 mm
UV.38.65	15 mm
UV.38.70	20 mm
UV.38.75	25 mm
UV.38.80	30 mm

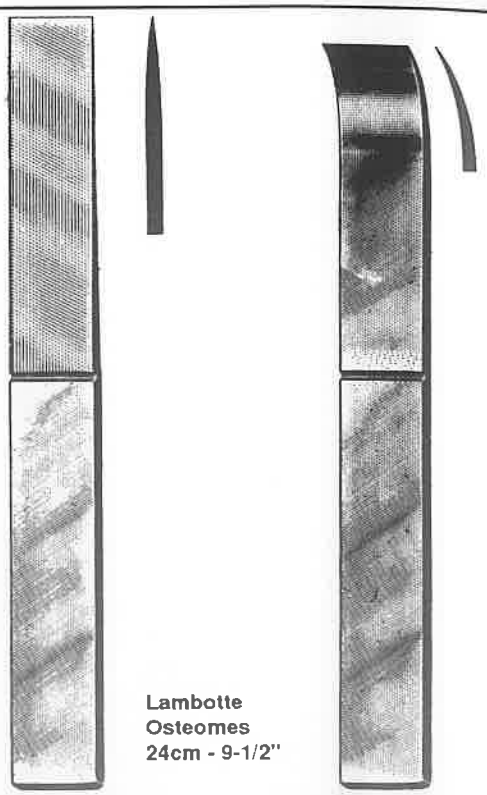
Smith - Petersen
20 cm

UV.40.06	6 mm
UV.40.09	9 mm
UV.40.12	12 mm
UV.40.15	15 mm
UV.40.20	20 mm
UV.40.25	25 mm
UV.40.30	30 mm

Smith - Petersen
20 cm

UV.40.56	6 mm
UV.40.59	9 mm
UV.40.62	12 mm
UV.40.65	15 mm
UV.40.70	20 mm
UV.40.75	25 mm
UV.40.80	30 mm

Smith - Petersen
20 cm



Lambotte
Osteomes
24cm - 9-1/2"

straight		curved	
UV.39.04	4 mm	UV.39.54	4 mm
UV.39.06	6 mm	UV.39.56	6 mm
UV.39.08	8 mm	UV.39.58	8 mm
UV.39.10	10 mm	UV.39.60	10 mm
UV.39.12	12 mm	UV.39.62	12 mm
UV.39.15	15 mm	UV.39.65	15 mm
UV.39.20	20 mm	UV.39.70	20 mm
UV.39.25	25 mm	UV.39.75	25 mm
UV.39.30	30 mm	UV.39.80	30 mm
UV.39.40	40 mm	UV.39.90	40 mm
UV.39.44	44 mm	UV.39.94	44 mm
UV.39.50	50 mm	UV.39.99	50 mm

Lambotte
24 cm

Lambotte
24 cm

SMITH - PETERSEN Osteotomes
20 cm - 8"

straight		curved
UV.38.06	6 mm wide	UV.38.56
UV.38.09	9 mm wide	UV.38.59
UV.38.12	12 mm wide	UV.38.62
UV.38.15	15 mm wide	UV.38.65
UV.38.20	20 mm wide	UV.38.70
UV.38.25	25 mm wide	UV.38.75
UV.38.30	30 mm wide	UV.38.80

SMITH - PETERSEN Gouges
20 cm - 8"

straight		curved
UV.40.06	6 mm wide	UV.40.56
UV.40.09	9 mm wide	UV.40.59
UV.40.12	12 mm wide	UV.40.62
UV.40.15	15 mm wide	UV.40.65
UV.40.20	20 mm wide	UV.40.70
UV.40.25	25 mm wide	UV.40.75
UV.40.30	30 mm wide	UV.40.80

UW.01.10
0 - Ø 2mm

UW.01.11
1 Ø 2.5 mm

UW.01.12
2 - Ø 3 mm

UW.01.13
3 - Ø 3.5 mm

UW.01.14
4 - Ø 5 mm

UW.01.10 # 0
UW.01.11 # 1
UW.01.12 # 2
UW.01.13 # 3
UW.01.14 # 4
Meyhoefer
14 cm

UW.02.01
15 cm

UW.02.02
15 cm

UW.02.03
15 cm

Bruns
17 cm

UW.03.33
000

UW.03.42
00

UW.03.50
0

UW.03.51
1

UW.03.52
2

UW.03.53
3

UW.03.54
4

UW.03.55
5

UW.03.56
6

MEYHOEFER Bone Curettes
round, 14 cm - 5-1/2"

UW.01.10	fig. 0 - 2.0 mm diam
UW.01.11	fig. 1 - 2.5 mm diam
UW.01.12	fig. 2 - 3.0 mm diam
UW.01.13	fig. 3 - 3.5 mm diam
UW.01.14	fig. 4 - 5.0 mm diam

Bone Curettes Oval.
3.5 mm , 15 cm - 6"

UW.02.01	straight
UW.02.02	angled to right
UW.02.03	angled to left

BRUNS Bone Curettes,
round, 17 cm - 6-3/4"

UW.03.33	fig. 000
UW.03.42	fig. 00
UW.03.50	fig. 0
UW.03.51	fig. 1
UW.03.52	fig. 2
UW.03.53	fig. 3
UW.03.54	fig. 4
UW.03.55	fig. 5
UW.03.56	fig. 6

UW BONE CURETTES

UW.04.01
1

UW.04.02
2

UW.04.03
3

UW.04.04
4

UW.04.05
5

UW.04.01 # 1
UW.04.02 # 2
UW.04.03 # 3
UW.04.04 # 4
UW.04.05 # 5
Buck
14.5 cm

UW.05.01
1 - Ø 4 mm

UW.05.02
2 - Ø 5 mm

UW.05.01 # 1
UW.05.02 # 2
Williger
17 cm

UW.05.51
1 - 3.5 mm

UW.05.52
2 5.5 mm

UW.05.51 # 1
UW.05.52 # 2
Williger
17 cm

2mm

3mm

UW.06.01 2 mm
UW.06.02 3 mm
Kerpel
15 cm

UW.06.03 2 mm
UW.06.13 3 mm
Kerpel
15 cm

UW.06.04 2 mm
UW.06.14 3 mm
Kerpel
15 cm

BUCK Bone Curettes
round, 14.5 cm - 5-3/4"

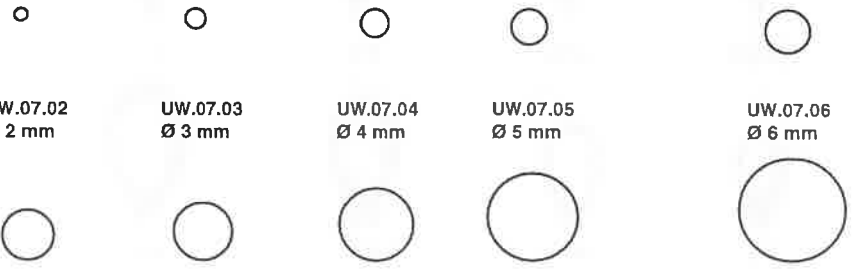
UW.04.01	fig. 1 - 3 mm diam
UW.04.02	fig. 2 - 4 mm diam
UW.04.03	fig. 3 - 5 mm diam
UW.04.04	fig. 4 - 7 mm diam
UW.04.05	fig. 5 - 8 mm diam

WILLIGER Bone Curettes
17 cm - 6-3/4"

UW.05.01	fig. 1 round, 4 mm diam
UW.05.02	fig. 2, round, 5 mm diam
UW.05.51	fig. 1, Oval, 3.5 mm diam
UW.05.52	fig. 2, Oval, 5.5 mm diam

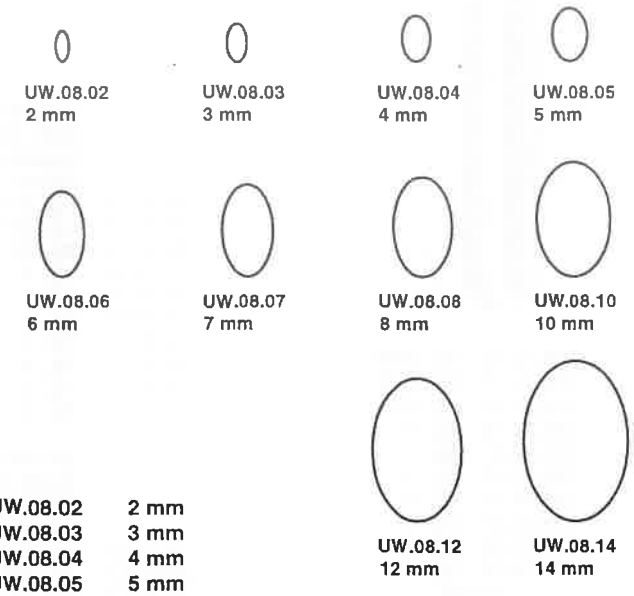
KERPEL Bone Curettes
oval, 15 cm - 6"

UW.06.01	2 mm, straight
UW.06.02	3 mm, straight
UW.06.03	2 mm, angled to right
UW.06.04	2 mm, angled to left
UW.06.13	3 mm, angle to right
UW.06.14	3 mm, angled to left



UW.07.02	Ø	2 mm
UW.07.03	Ø	3 mm
UW.07.04	Ø	4 mm
UW.07.05	Ø	5 mm
UW.07.06	Ø	6 mm
UW.07.07	Ø	7 mm
UW.07.08	Ø	8 mm
UW.07.10	Ø	10 mm
UW.07.12	Ø	12 mm
UW.07.14	Ø	14 mm

17 - 20 cm



UW.08.02	2 mm
UW.08.03	3 mm
UW.08.04	4 mm
UW.08.05	5 mm
UW.08.06	6 mm
UW.08.07	7 mm
UW.08.08	8 mm
UW.08.10	10 mm
UW.08.12	12 mm
UW.08.14	14 mm

18 - 22 cm

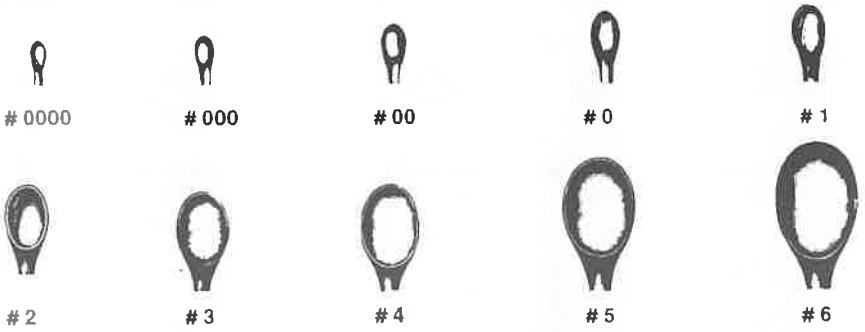
Bone Curettes, round swedish pattern

UW.07.02	2 mm diam, 17 cm - 6-3/4"
UW.07.03	3 mm diam, 17 cm - 6-3/4"
UW.07.04	4 mm diam, 17 cm - 6-3/4"
UW.07.05	5 mm diam, 17.5 cm - 7"
UW.07.06	6 mm diam, 17.5 cm - 7"
UW.07.07	7 mm diam, 18 cm - 7-1/8"
UW.07.08	8 mm diam, 18 cm - 7-1/8"
UW.07.10	10 mm diam, 19 cm - 7-1/2"
UW.07.12	12 mm diam, 20 cm - 8"
UW.07.14	14 mm diam, 20 cm - 8"

Bone Curettes, oval swedish pattern

UW.08.02	2 mm wide, 18 cm - 7-1/8"
UW.08.03	3 mm wide, 18 cm - 7-1/8"
UW.08.04	4 mm wide, 18.5 cm - 7-1/4"
UW.08.05	5 mm wide, 18.5 cm - 7-1/4"
UW.08.06	6 mm wide, 18.5 cm - 7-1/4"
UW.08.07	7 mm wide, 19 cm - 7-1/2"
UW.08.08	8 mm wide, 20 cm - 8"
UW.08.10	10 mm wide, 21 cm - 8-1/4"
UW.08.12	12 mm wide, 21 cm - 8-1/4"
UW.08.14	14 mm wide, 21 cm - 8-1/4"

UW BONE CURETTES



UW.09.24 fig. 0000
UW.09.33 fig. 000
UW.09.42 fig. 00
UW.09.50 fig. 0
UW.09.51 fig. 1
UW.09.52 fig. 2
UW.09.53 fig. 3
UW.09.54 fig. 4
UW.09.55 fig. 5
UW.09.56 fig. 6

Bruns
23 cm

UW.10.24 fig. 0000
UW.10.33 fig. 000
UW.10.42 fig. 00
UW.10.50 fig. 0
UW.10.51 fig. 1
UW.10.52 fig. 2
UW.10.53 fig. 3
UW.10.54 fig. 4
UW.10.55 fig. 5
UW.10.56 fig. 6

Bruns
(Volkmann)
27 cm

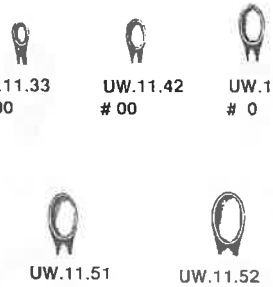
with novotex plastic handle
sterilizable

BRUNS Bone Curettes
with solid octagonal handle, straight
23 cm - 9"

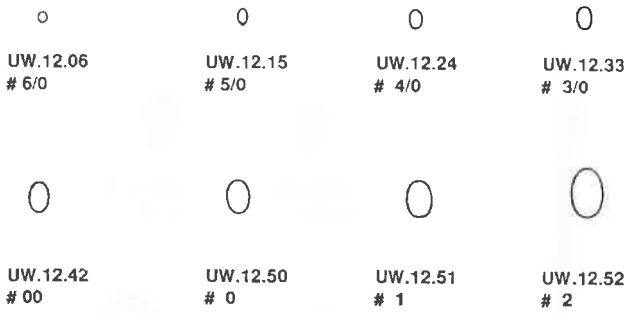
UW.09.24 fig. 0000
UW.09.33 fig. 000
UW.09.42 fig. 00
UW.09.50 fig. 0
UW.09.51 fig. 1
UW.09.52 fig. 2
UW.09.53 fig. 3
UW.09.54 fig. 4
UW.09.55 fig. 5
UW.09.56 fig. 6

BRUNS (VOLKMANN)
Bone Curettes, oval, straight with plastic handle
27 cm - 10-3/4"

UW.10.24 fig. 0000
UW.10.33 fig. 000
UW.10.42 fig. 00
UW.10.50 fig. 0
UW.10.51 fig. 1
UW.10.52 fig. 2
UW.10.53 fig. 3
UW.10.54 fig. 4
UW.10.55 fig. 5
UW.10.56 fig. 6



UW.11.33 # 000
UW.11.42 # 00
UW.11.50 # 0
UW.11.51 # 1
UW.11.52 # 2
Spratt
18 cm



UW.12.06 # 6/0
UW.12.15 # 5/0
UW.12.24 # 4/0
UW.12.33 # 3/0
UW.12.42 # 00
UW.12.50 # 0
UW.12.51 # 1
UW.12.52 # 2
Lempert
20 cm

UW.13.53
3 - 6 mm

Halle
21 cm

SPRATT Bone Curettes
delicate pattern, oval
18 cm - 7-1/8"

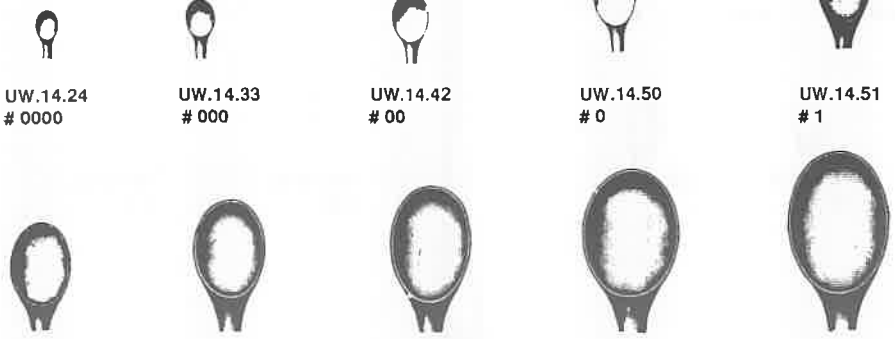
UW.11.33	fig 000	2.5 mm wide
UW.11.42	fig 00	3.0 mm wide
UW.11.50	fig 0	4.0 mm wide
UW.11.51	fig 1	4.5 mm wide
UW.11.52	fig 2	5.5 mm wide

LEMPERT Bone Curettes
oval straight, delicate,20cm 8"

UW.12.06	fig 6/0	1.0 mm
UW.12.15	fig 5/0	1.5 mm
UW.12.24	fig 4/0	2.0 mm
UW.12.33	fig 3/0	2.2 mm
UW.12.42	fig 00	2.5 mm
UW.12.50	fig 0	2.7 mm
UW.12.51	fig 1	3.0 mm
UW.12.52	fig 2	3.3 mm

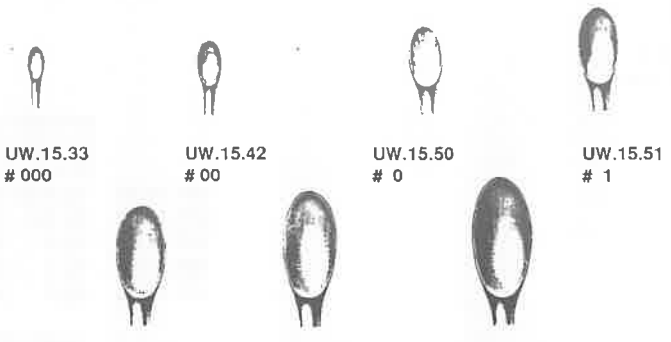
HALLE Bone Curettes
Malleable shaft, oval,
21 cm -8-3/4"

UW.13.51	fig. 1 - 4 mm wide
UW.13.52	fig. 2 - 5 mm wide
UW.13.53	fig. 3 - 6 mm wide



UW.14.24 # 0000
UW.14.33 # 000
UW.14.42 # 00
UW.14.50 # 0
UW.14.51 # 1
UW.14.52 # 2
UW.14.53 # 3
UW.14.54 # 4
UW.14.55 # 5
UW.14.56 # 6

UW.14.24 #. 0000
UW.14.33 #. 000
UW.14.42 #. 00
UW.14.50 #. 0
UW.14.51 #. 1
UW.14.52 #. 2
UW.14.53 #. 3
UW.14.54 #. 4
UW.14.55 #. 5
UW.14.56 #. 6
17 cm
Volkmann



UW.15.33 # 000
UW.15.42 # 00
UW.15.50 # 0
UW.15.51 # 1
UW.15.52 # 2
UW.15.53 # 3
UW.15.54 # 4

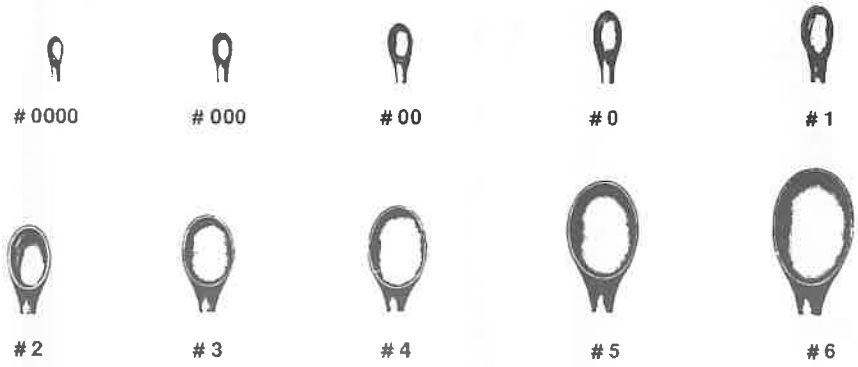
UW.15.33 #. 000
UW.15.42 #. 00
UW.15.50 #. 0
UW.15.51 #. 1
UW.15.52 #. 2
UW.15.53 #. 3
UW.15.54 #. 4
Schede
17 cm

VOLKMANN Bone Curettes
Standard pattern, oval
17 cm - 6-3/4"

UW.14.24 #. 0000
UW.14.33 #. 000
UW.14.42 #. 00
UW.14.50 #. 0
UW.14.51 #. 1
UW.14.52 #. 2
UW.14.53 #. 3
UW.14.54 #. 4
UW.14.55 #. 5
UW.14.56 #. 6

SCHEDE Bone Curettes
oval narrow
17cm - 6-3/4"

UW.15.33 #. 000
UW.15.42 #. 00
UW.15.50 #. 0
UW.15.51 #. 1
UW.15.52 #. 2
UW.15.53 #. 3
UW.15.54 #. 4



UW.16.24	fig.	0000
UW.16.33	fig.	000
UW.16.42	fig.	00
UW.16.50	fig.	0
UW.16.51	fig.	1
UW.16.52	fig.	2
UW.16.53	fig.	3
UW.16.54	fig.	4
UW.16.55	fig.	5
UW.16.56	fig.	6

23 cm
Bruns
(Volkmann)

UW.17.24	fig.	0000
UW.17.33	fig.	000
UW.17.42	fig.	00
UW.17.50	fig.	0
UW.17.51	fig.	1
UW.17.52	fig.	2
UW.17.53	fig.	3
UW.17.54	fig.	4
UW.17.55	fig.	5
UW.17.56	fig.	6

23 cm
Bruns
(Volkmann)

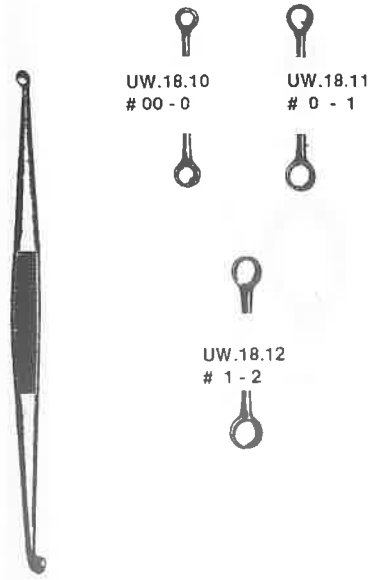
BRUNS (VOLKMANN)
Bone Curettes, oval straight, 23 cm - 9"

UW.16.24	fig. 0000
UW.16.33	fig. 000
UW.16.42	fig. 00
UW.16.50	fig. 0
UW.16.51	fig. 1
UW.16.52	fig. 2
UW.16.53	fig. 3
UW.16.54	fig. 4
UW.16.55	fig. 5
UW.16.56	fig. 6

BRUNS (VOLKMANN)
Bone Curettes, oval angled, 23 cm - 9"

UW.17.24	fig. 0000
UW.17.33	fig. 000
UW.17.42	fig. 00
UW.17.50	fig. 0
UW.17.51	fig. 1
UW.17.52	fig. 2
UW.17.53	fig. 3
UW.17.54	fig. 4
UW.17.55	fig. 5
UW.17.56	fig. 6

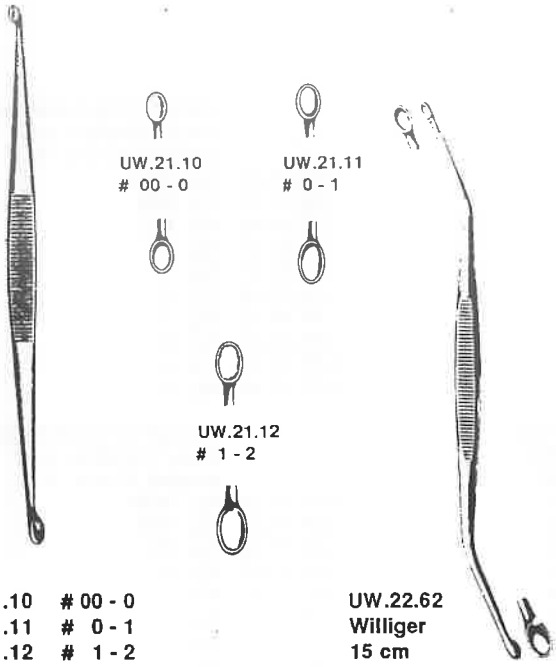
UW BONE CURETTES



UW.18.10 # 00 - 0
UW.18.11 # 0 - 1
UW.18.12 # 1 - 2
Martini
14 cm

UW.19.62
Jansen
17 cm

UW.20.96
21 cm



UW.21.10 # 00 - 0
UW.21.11 # 0 - 1
UW.21.12 # 1 - 2
Williger
14 cm

UW.22.62
Williger
15 cm

UW.23.72
Jansen
17 cm

MARTINI Bone Curettes
double - ended, round
14 cm - 5-1/2"

UW.18.10	fig. 00/0 - 2.5 + 3 mm
UW.18.11	fig. 0/1 - 3 + 4 mm
UW.18.12	fig. 1/2 - 4 + 5 mm

UW.19.62 **JANSEN Bone Curettes**
double-ended, round, 3 and 5 mm diam, 17 cm - 6-3/4"

UW.20.96 **Bone Curette double-ended**
round cup 7 mm diam
oval cup 6 mm wide
21 cm - 8-1/4"

WILLIGER Bone Curettes
double - ended, oval
14 cm - 5-1/2"

UW.21.10	fig. 00/0 - 2 + 2.5 mm
UW.21.11	fig. 0/1 - 2.5 + 3 mm
UW.21.12	fig. 1/2 - 3 + 4 mm

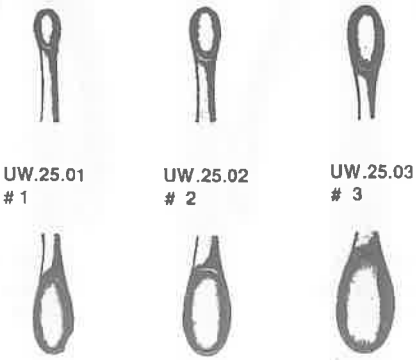
UW.22.62 **WILLIGER Bone Curette,**
double - ended oval 2.5 + 3 mm
angled, 15 cm - 6"

UW.23.72 **JANSEN Bone Curette**
double anded, oval 3 + 4 mm
angled, 17 cm - 6-3/4"

UW.24.13 13 cm
UW.24.14 14.5 cm
Volkmann

UW.24.17 17 cm
UW.24.20 20 cm
Volkmann

UW.25.01 # 1
UW.25.02 # 2
UW.25.03 # 3
Volkmann
22 cm



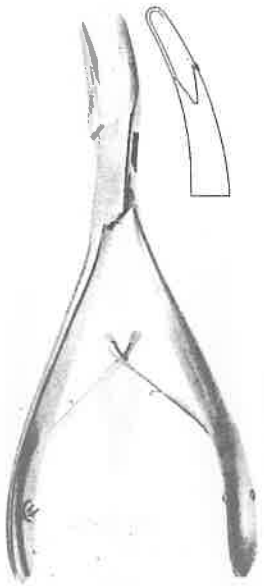
VOLKMANN Bone Curettes
double - ended oval

UW.24.13	13 cm - 5-1/8"
UW.24.14	14.5 cm - 5-1/4"
UW.24.17	17 cm - 6-3/4"
UW.24.20	20 cm - 8"

VOLKMANN Bone Curettes
double - ended oval
22 cm - 8-3/4"

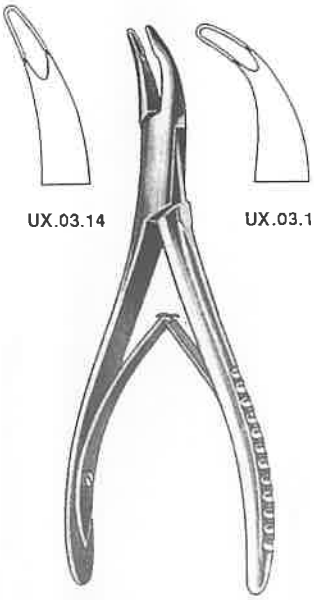
UW.25.01	fig. 1 - 3 + 5 mm wide
UW.25.02	fig. 2 - 4 + 6 mm wide
UW.25.03	fig. 3 - 5 + 7 mm wide

UX RONGEURS



UX.01.14
Friedmann
14 cm

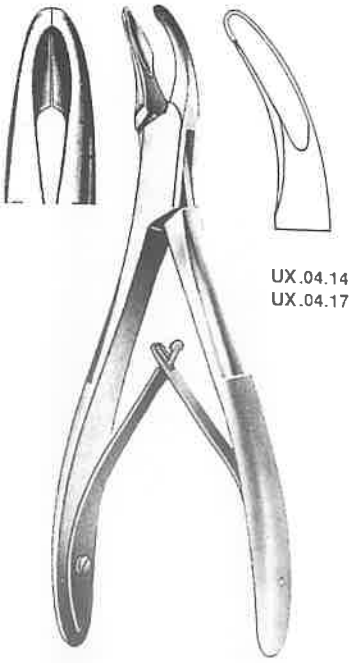
UX.02.84
Cohen
14 cm



UX.03.14 UX.03.15

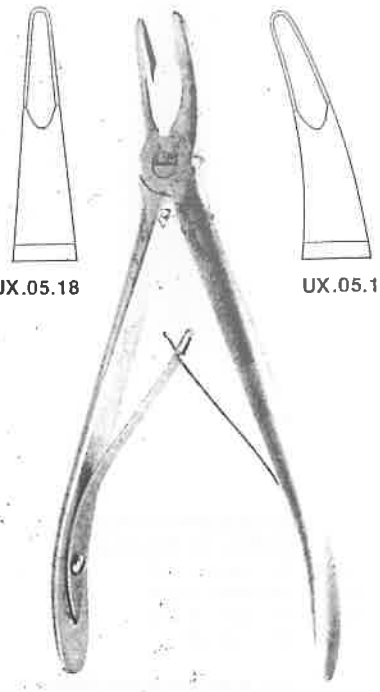
UX.03.14
14 cm

UX.03.15
14 cm



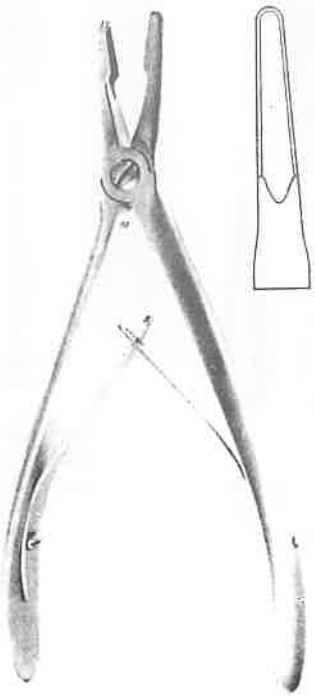
UX.04.14
UX.04.17

UX.04.14 # 4 - 14 cm
UX.04.17 # 4A - 17 cm



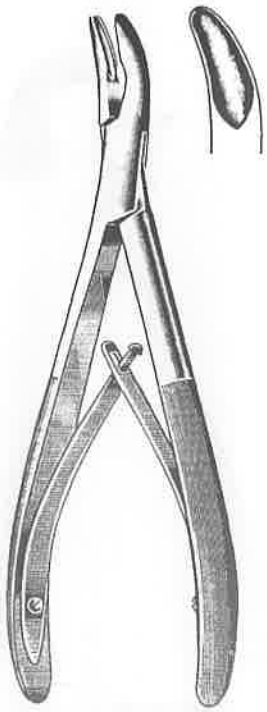
UX.05.18 UX.05.19

Jansen
17.5 cm

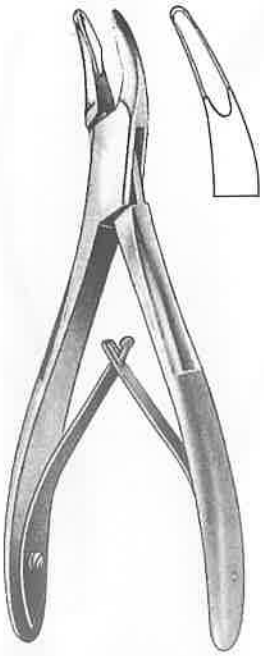


UX.06.68
Zaufal
18 cm

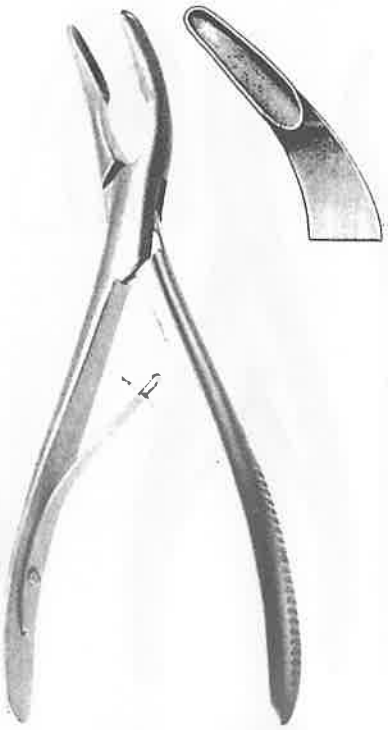
UX.01.14	FRIEDMANN Rongeur, delicate curved, jaws, 2.5 mm wide 14 cm - 5-1/2"
UX.02.84	COHEN Rongeur, bayonet shape, jaws 4 mm wide 14 cm - 5-1/2"
	Rongeurs delicate jaws 2 mm wide
UX.03.14	14 cm - 5-1/2" light curve
UX.03.15	14 cm - 5-1/2" strong curve
	MEAD Bone Rongeurs upper side of jaws open curved, jaws 4 mm wide
UX.04.14	No. 4 - 14 cm - 5-1/2"
UX.04.17	No.4A - 17 cm - 6-3/4"
	JANSEN Bone Rongeurs jaws 4 mm wide
UX.05.18	17 . 5 cm - 7" straight
UX.05.19	17 . 5 cm - 7" curved
UX.06.68	ZAUFAL Bone Rongeur Jaws 4 mm wide, straight 18 cm - 7-1/8"



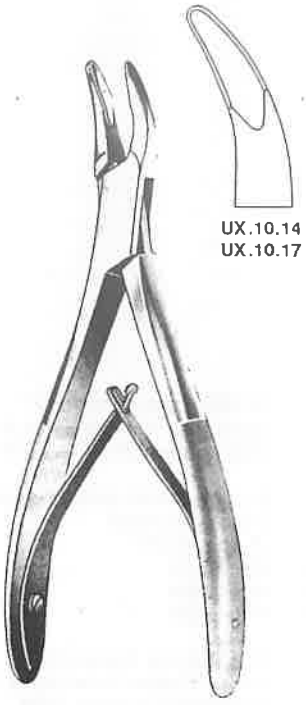
UX.07.18
Bane
18 cm



UX.08.56
Hartmann
16 cm

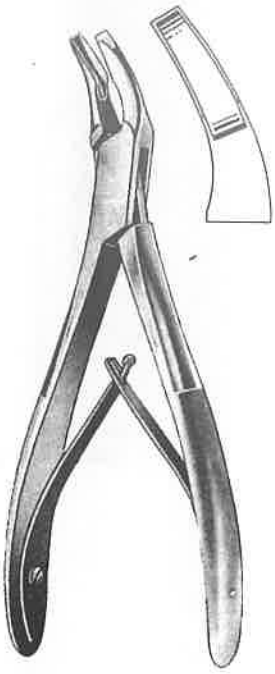


UX.09.69
Olivecrona
20 cm



UX.10.14
UX.10.17

UX.10.14 # 1 - 14 cm
UX.10.17 # 1A - 17 cm
Mead



UX.11.87
Mead
2A, 17 cm

UX.07.18 **BANE Bone Rongeur**
jaws 5 mm wide, curved
18 cm - 7-1/8"

UX.08.56 **HARTMANN Bone Rongeur**
Jaws 3 mm wide., curved
16 cm - 6-1/4"

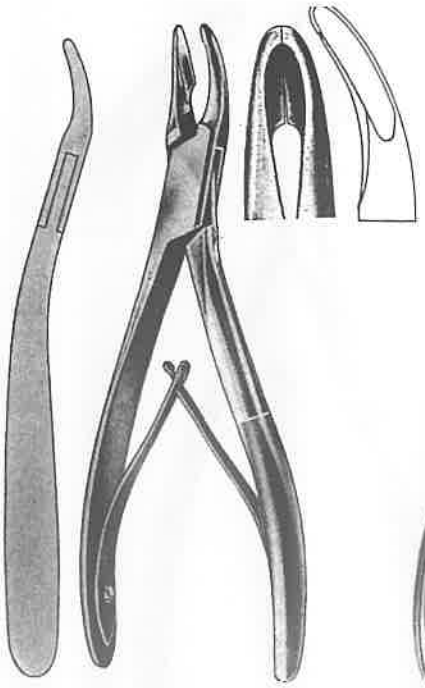
UX.09.69 **OLIVECRONA Bone Rongeur**
Jaws 5 mm wide, strong curved
20 cm - 8"

MEAD Bone Rongeurs
closed jaws, curved
jaws 4 mm wide

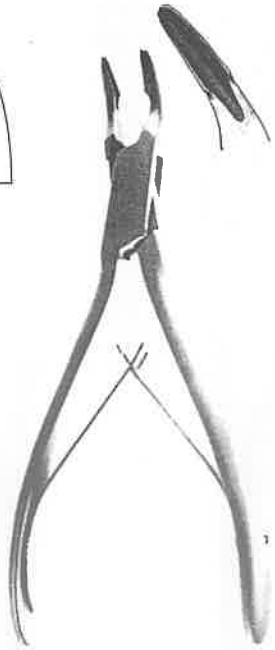
UX.10.14 **No. 1 - 14 cm - 5-1/2"**
UX.10.17 **No. 1A - 17 cm - 6-3/4"**

UX.11.87 **MEAD Bone Rongeur, No. 2A**
square tip, jaws 4 mm wide
curved, 17 cm - 6-3/4"

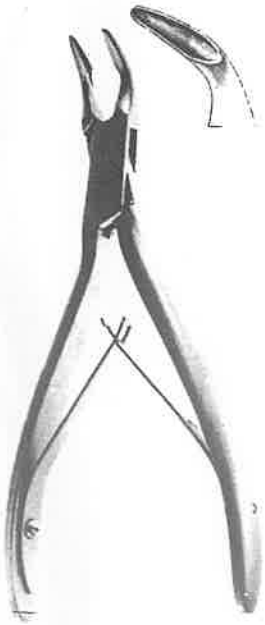
UX RONGEURS



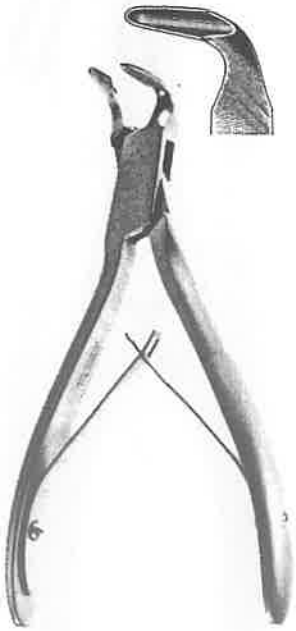
UX.12.97
Schell
17 cm



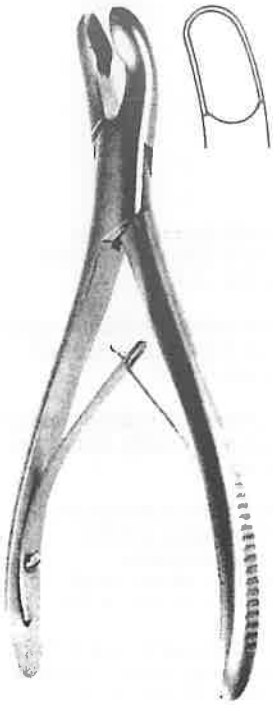
UX.13.30
Blumenthal
30°, 16 cm



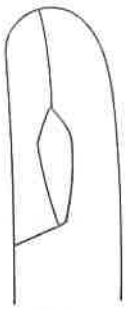
UX.14.45
Blumenthal
45°, 16 cm



UX.15.90
Blumenthal
90°, 16 cm



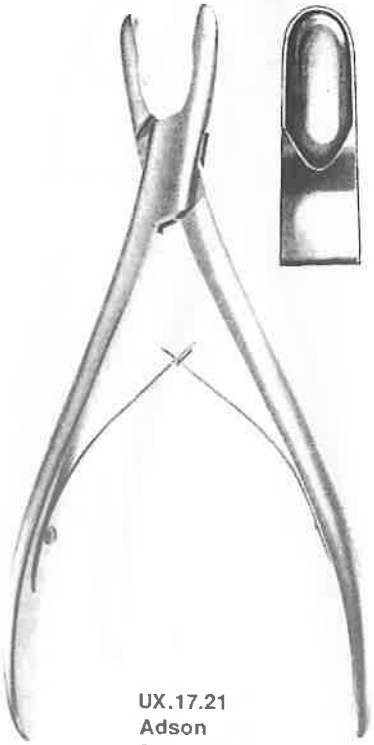
Fisch
17cm



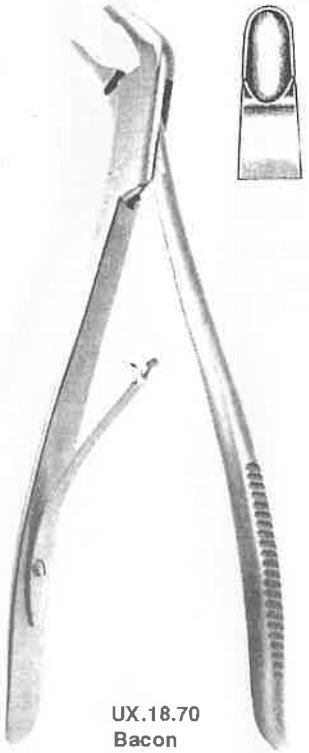
UX.16.12
Right

UX.16.13
Left

UX.12.97	**SCHELL Bone Rongeur** **upper side of jaws open, S-shape** **jaws 4 mm wide, 17 cm - 6-3/4"**
	BLUMENTHAL Bone Rongeurs **jaws 3 mm wide** **16 cm - 6-1/4"**
UX.13.30	**30° angle**
UX.14.45	**45° angle**
UX.15.90	**90° angle**
	FISCH Bone Rongeurs for Spiller-Frazier Neurotomy with asymmetrical jaws, light curve, jaws 8 mm wide **17 cm - 6-3/4"**
UX.16.12	**right hand**
UX.16.13	**left hand**

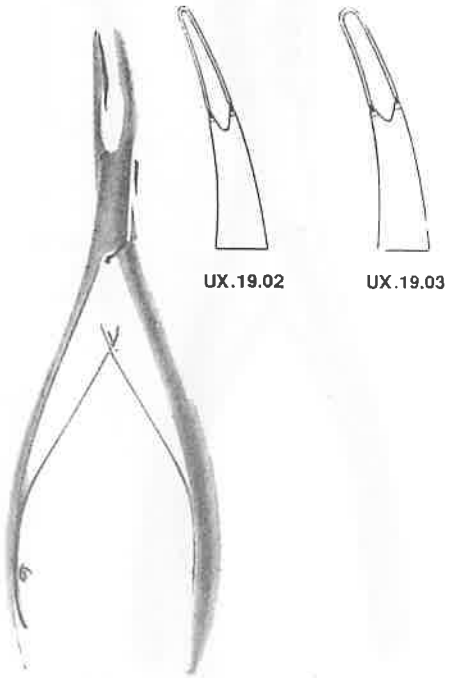


UX.17.21
Adson
21 cm



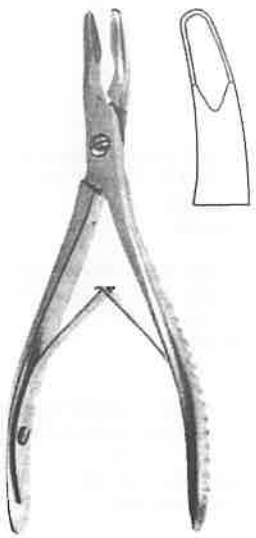
UX.18.70
Bacon
20 cm

2mm 3mm

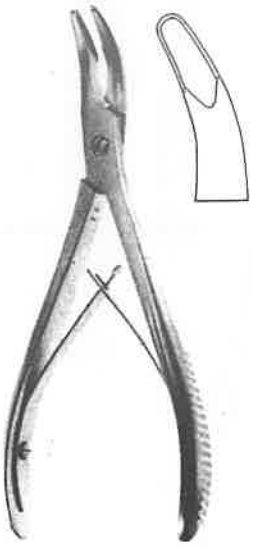


UX.19.02 UX.19.03

UX.19.02 2 mm
UX.19.03 3 mm
Beyer
17 cm



UX.20.15
Luer
15 cm



UX.21.35
Luer
15 cm

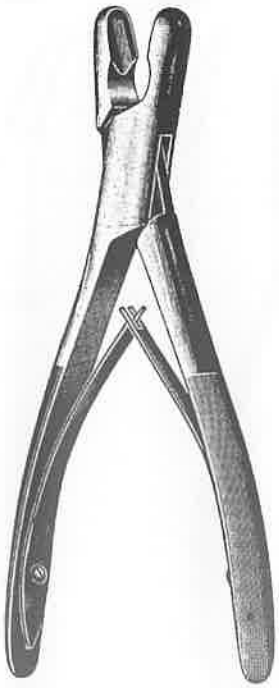
UX.17.21 **ADSON Cranial Rongeur**
straight, jaws 8 mm wide
21 cm - 8-1/4"

UX.18.70 **BACON Cranial Rongeur**
angular, jaws 7 mm wide
20 cm - 8"

BEYER Bone Rongeurs
slender beaks, curved,
17 cm - 6-3/4"
UX.19.02 **jaws 2 mm wide**
UX.19.03 **jaws 3 mm wide**

LURE Bone Rongeurs
jaws 5 mm wide, 15 cm - 6"
UX.20.15 **light curve**
UX.21.35 **strong curve**

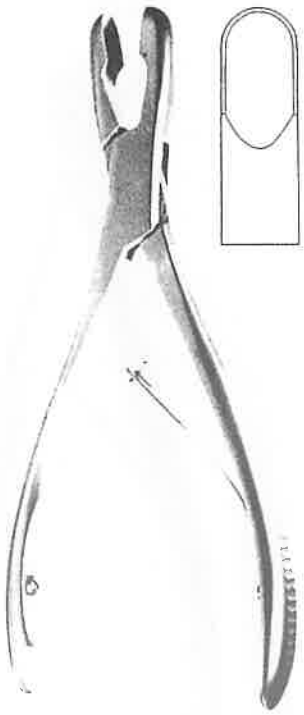
UX RONGEURS



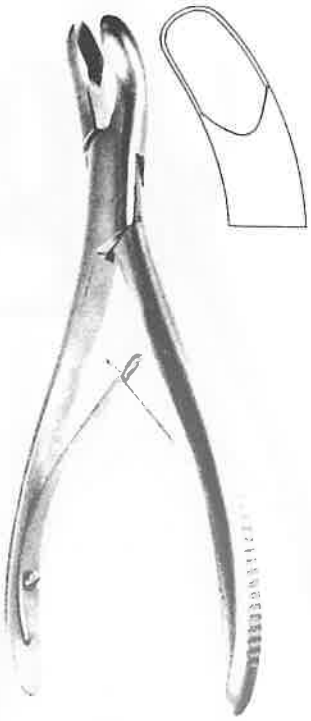
Luer
18 cm

UX.22.17
Luer
18 cm

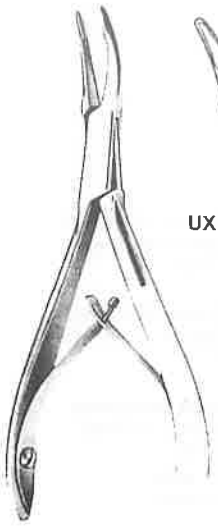
UX.22.18
Luer
18 cm



UX.23.18
Luer
18 cm

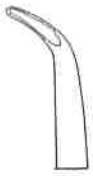


UX.24.18
Luer
18 cm

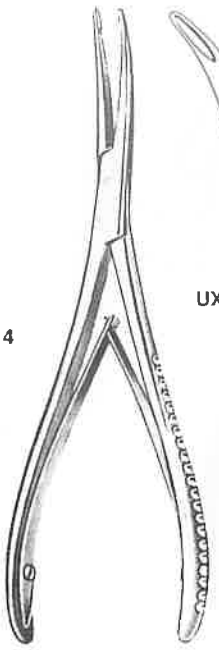


Kleinert-Kutz
14 cm

UX.25.13

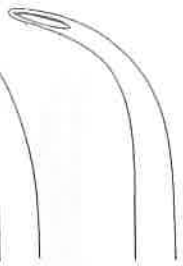


UX.25.14



Stellbrink
17 cm

UX.26.17



UX.26.18

LUER Bone Rongeurs
jaws 8 mm wide, 18 cm 7-1/8"

UX.22.17	straight
UX.22.18	curved

LUER Bone Rongeurs
heavy pattern, jaws 10 mm wide
18 cm - 7-1/8"

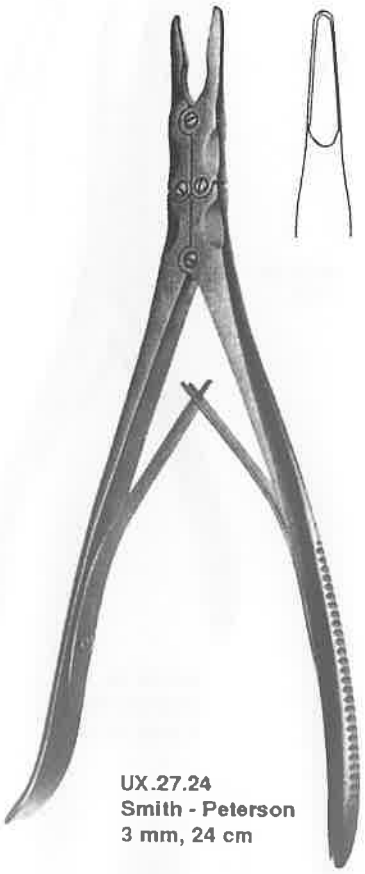
UX.23.18	straight
UX.24.18	curved

KLEINERT-KUTZ Synovectomy
Rongeurs, jaws 2 mm wide
14 cm - 5-1/2"

UX.25.13	slightly curved
UX.25.14	fully curved

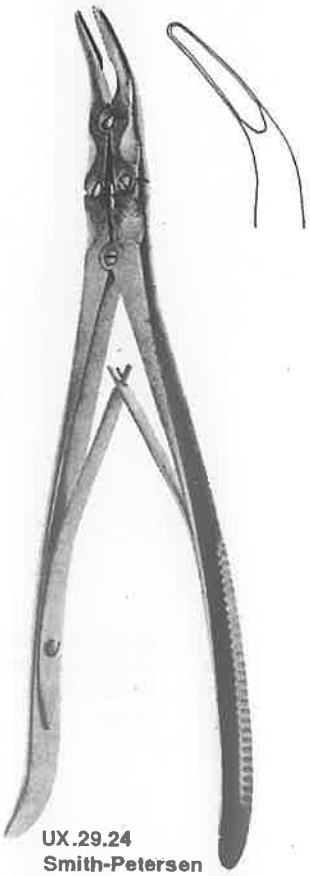
STELLBRINK Synovectomy
Rongeurs, jaws 2 mm wide
17cm - 6-3/4"

UX.26.17	slightly curved
UX.26.18	fully curved

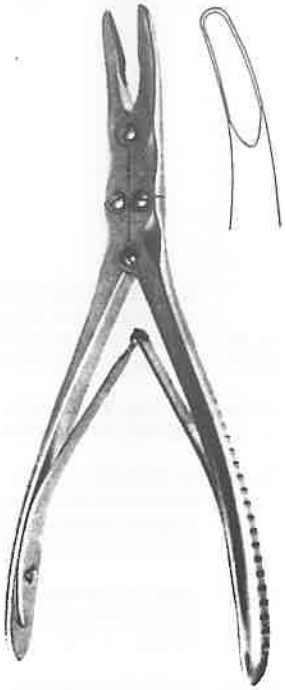


UX.27.24
Smith - Peterson
3 mm, 24 cm

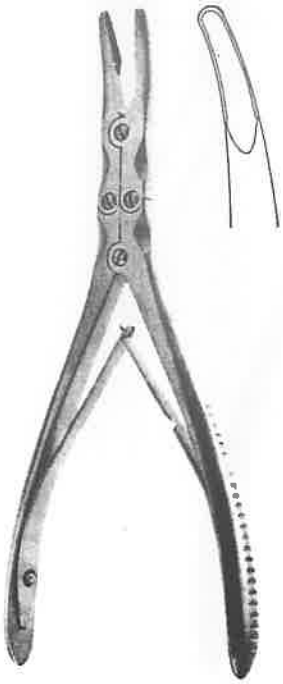
UX.28.24
Smith-Petersen
3 mm, 24 cm



UX.29.24
Smith-Petersen
3 mm, 24 cm



UX.30.18
Zaufal-Jansen
5 mm, 18 cm

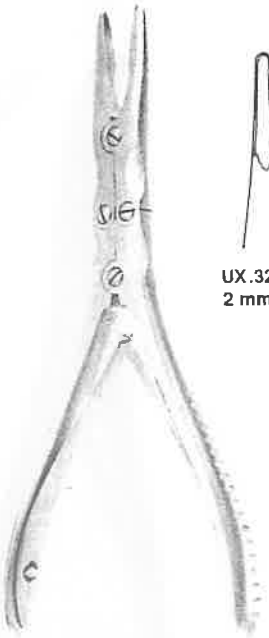


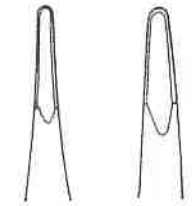
UX.31.18
Beyer
4 mm, 18 cm

SMITH - PETERSON
Laminectomy Rongerus
delicate model, double action
jaws 3 mm wide, 24 cm - 9-1/2"

UX.27.24	straight
UX.28.24	slightly curved
UX.29.24	full curved

UX.30.18	**ZAUFAL-JANSEN Bone Rongeurs** **double action, curved** **jaws 5 mm wide, 18 cm - 7-1/8"**
UX.31.18	**BEYER Bone Rongeurs** **double action, curved** **jaws 4 mm wide, 18 cm - 7-1/8"**

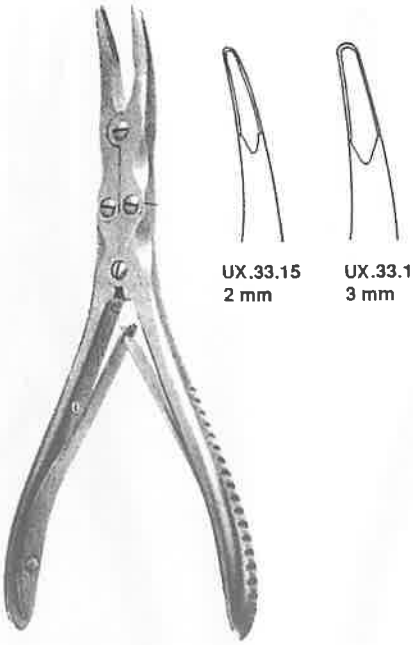




UX.32.15
2 mm

UX.32.17
3 mm

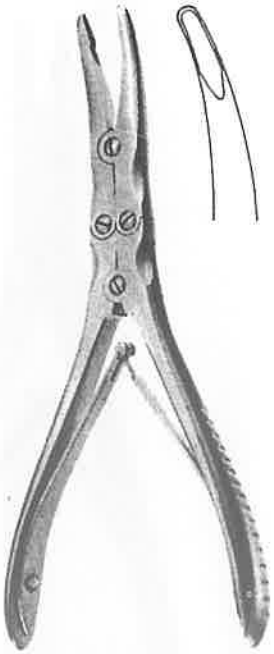
UX.32.15 - 2mm
UX.32.17 - 3mm
Ruskin - Mini
15 cm



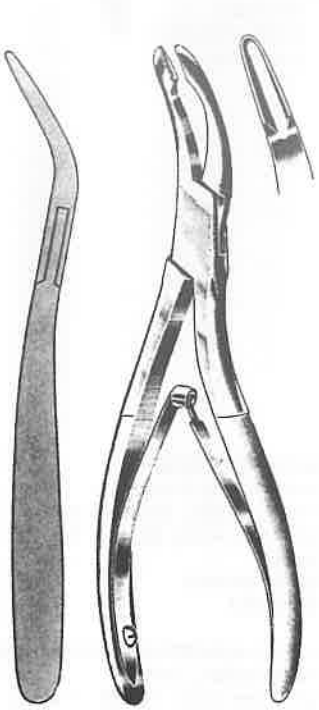
UX.33.15
2 mm

UX.33.17
3 mm

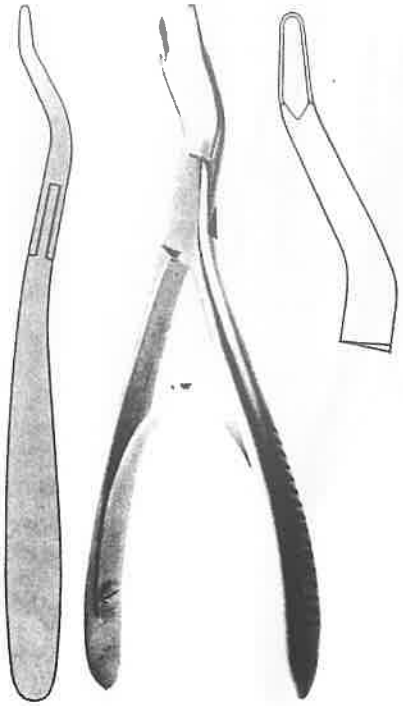
UX.33.15 - 2mm
UX.33.17 - 3mm
Ruskin-Mini
15 cm



UX.34.15
Kleinert-Kutz
3 mm, 15 cm

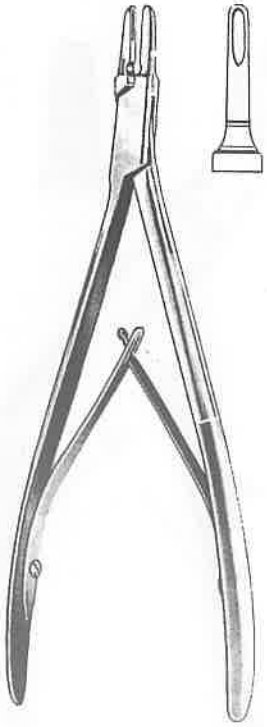


UX.35.18
Cottle-Jansen
18 cm

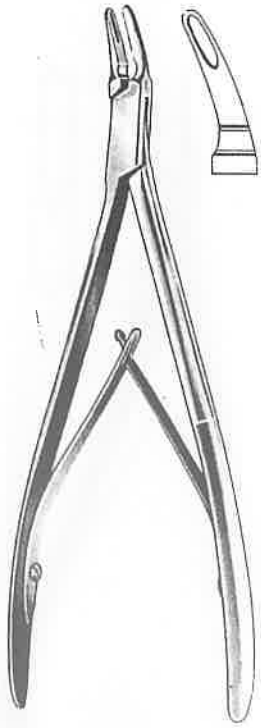


UX.36.19
Jansen
19 cm

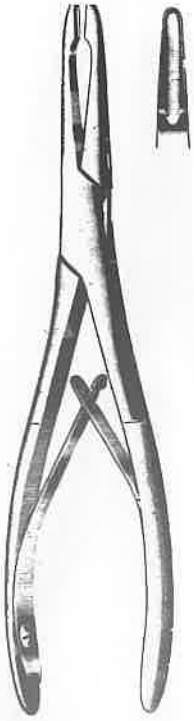
	RUSKIN - MINI Bone Rongeurs double action. 15 cm - 6"
UX.32.15	straight, 2 mm wide
UX.32.17	straight, 3 mm wide
UX.33.15	curved, 2 mm wide
UX.33.17	curved, 3 mm wide
UX.34.15	**KLEINERT - KUTZ Synovectomy Rongeur double action, slightly curved jaws, 3 mm wide, 15 cm - 6"**
UX.35.18	**COTTLE-JANSEN Rongeur S-shaped jaws 4 mm wide 18 cm - 7-1/8"**
UX.36.19	**JANSEN Rongeur bayonet shaped curved jaws 4 mm wide 19 cm - 7-1/2"**



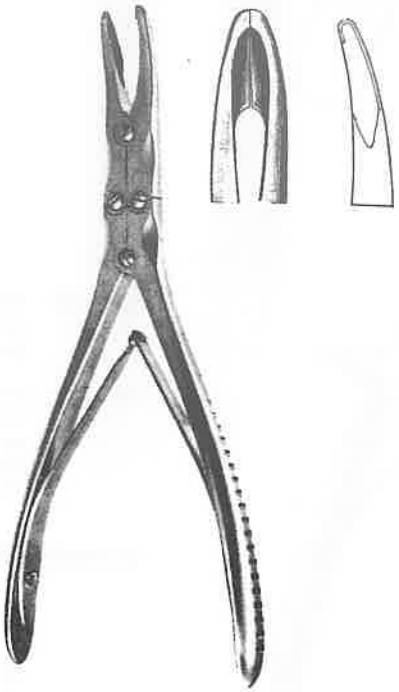
UX.37.19
Lampert
19 cm



UX.38.19
Lampert
19 cm



UX.39.19
Defourmentel
19 cm



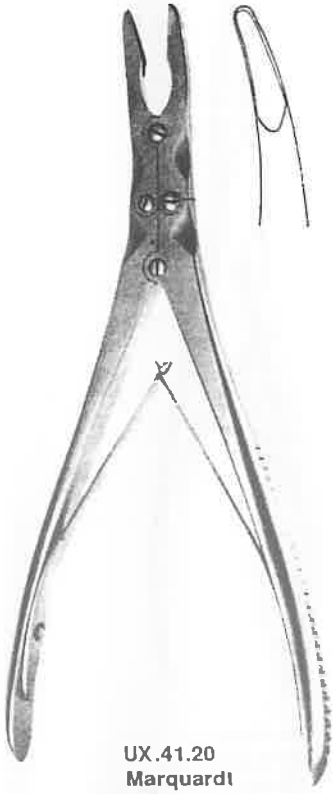
UX.40.15
Geiger
3 mm, 15 cm

LEMPERT Rongeurs, very delicate, jaws 3 mm wide
19 cm - 7-1/2"

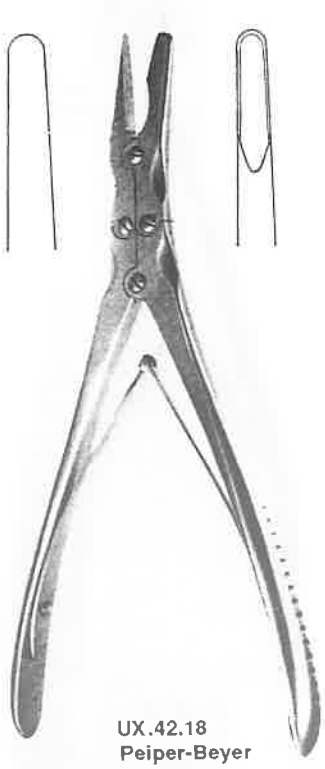
UX.37.19 straight
UX.38.19 curved

UX.39.19 **DEFOURMENTEL Rongeurs**
standard beaks, straight
jaws 3 mm wide
19 cm - 7-1/2"

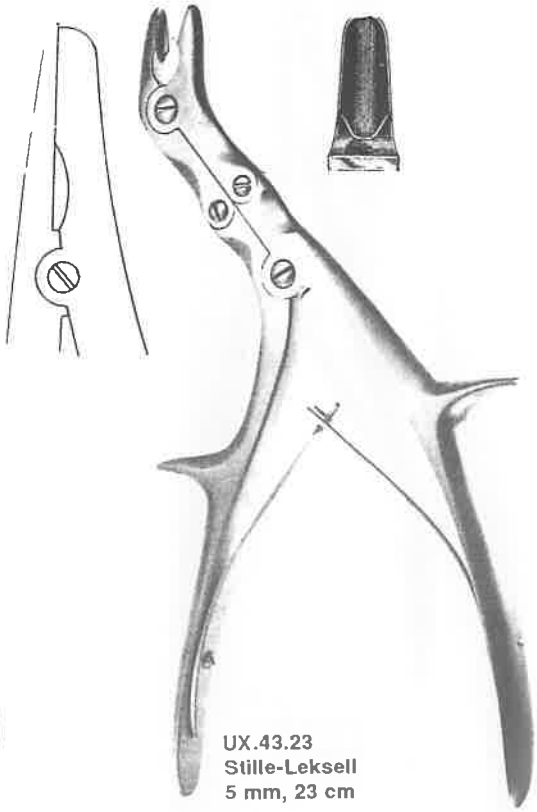
UX.40.15 **GEIGER Rongeurs**
double action, slightly curved
upper jaws side open
jaws 3 mm wide, 15 cm - 6"



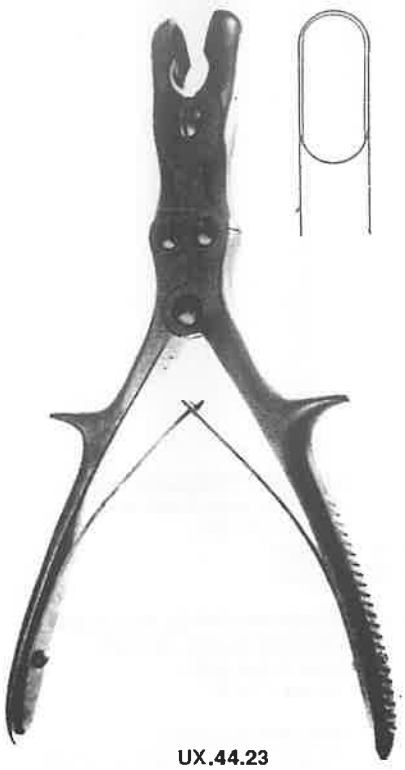
UX.41.20
Marquardt
3 mm, 20 cm



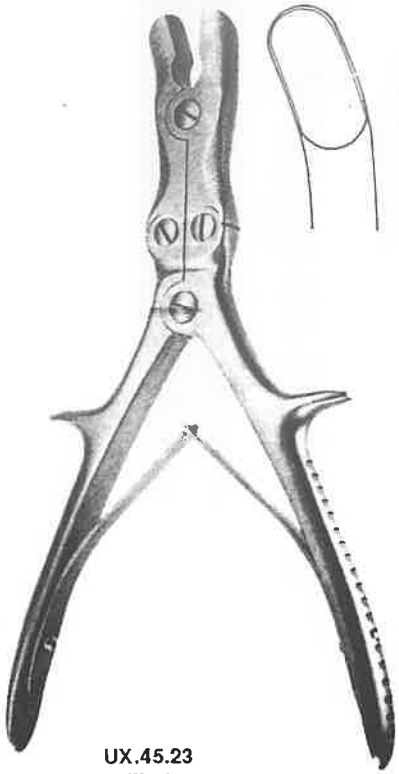
UX.42.18
Peiper-Beyer
4 mm, 18 cm



UX.43.23
Stille-Leksell
5 mm, 23 cm

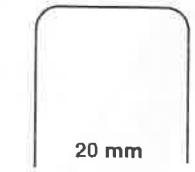


UX.44.23
Stille-Luer
10 mm, 23cm

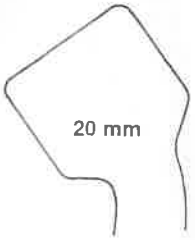


UX.45.23
Stille-Luer
10 mm 23cm

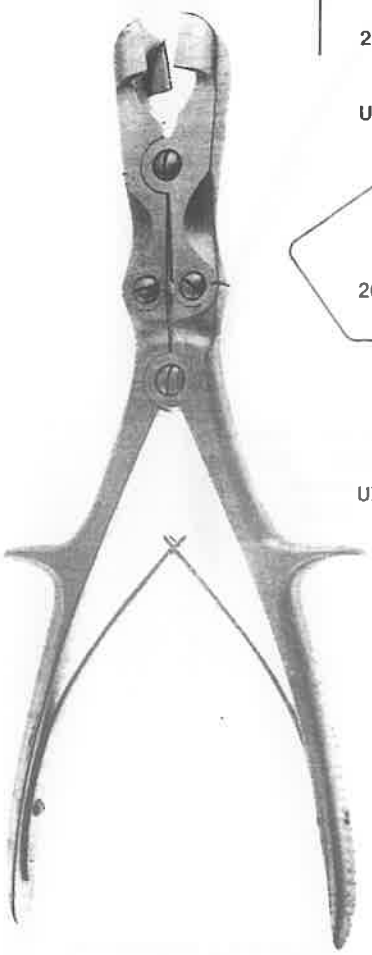
UX.41.20	**MARQUARDT Bone Rongeur, double action, curved, jaws 3 mm wide, 20 cm-8"**
UX.42.18	**PEIPER-BEYER Laminectomy Rongeur, one jaw flat and one cup jaw, 4 mm wide, 18 cm-71/8"**
UX.43.23	**STILLE-LEKSELL Rongeurs double action, jaws and shanks angled to side, jaws 5 mm, 23 cm - 9"**
	STILLE-LUER Bone Rongeurs, double action, jaws 10 mm wide, 23cm-9"
UX.44.23	**straight**
UX.45.23	**curved**



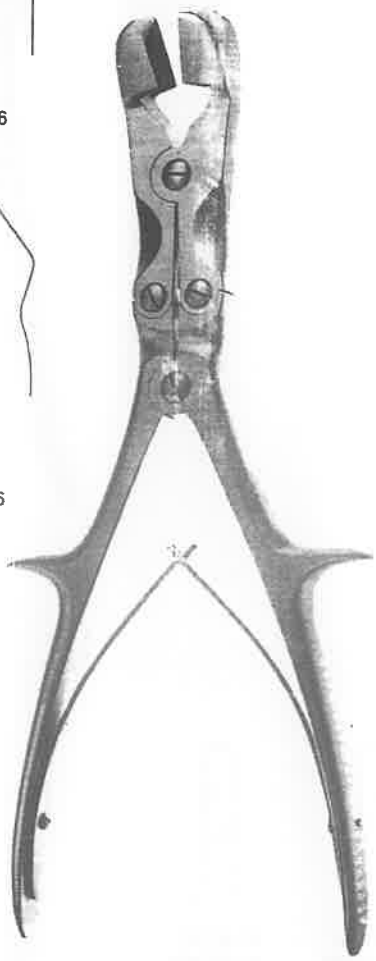
UX.46.26



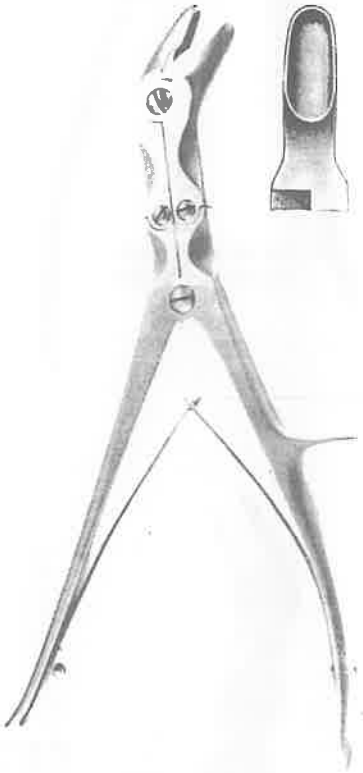
UX.47.26



UX.46.26
Sauerbruch-Stille
26 cm



UX.47.26
Sauerbruch-Stille
26 cm

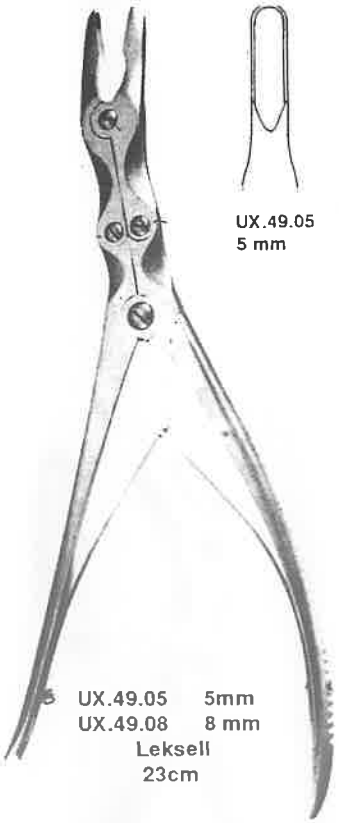


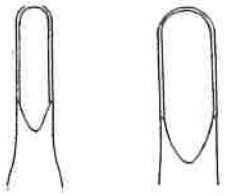
UX.48.23
Stille
7 mm, 23 cm

SAUERBRUCH-STILLE
Bone Rongeurs, double action, square-shaped jaws 20mm wide
26cm - 10-1/4"

UX.46.26	straight
UX.47.26	curved

UX.48.23	STILLE Duckbill Ronguer double action, angled to side, jaws 7 mm wide, 23 cm, 9"

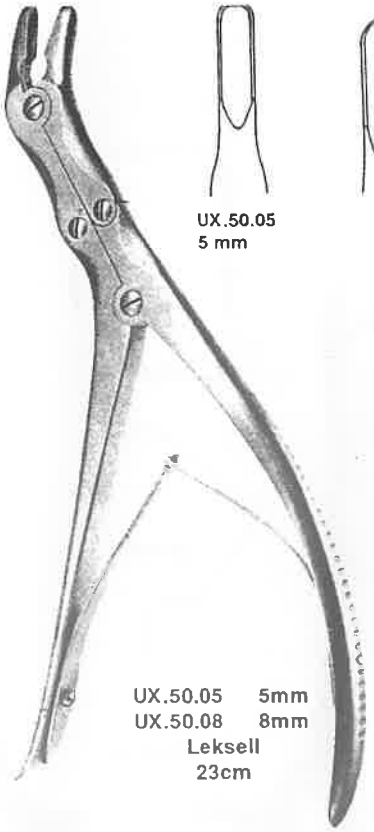


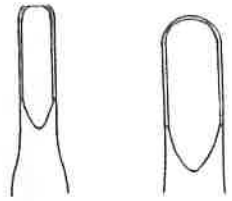


UX.49.05
5 mm

UX.49.08
8 mm

UX.49.05 5mm
UX.49.08 8 mm
Leksell
23cm





UX.50.05
5 mm

UX.50.08
8 mm

UX.50.05 5mm
UX.50.08 8mm
Leksell
23cm

UX.51.02
2 x 10 mm

UX.51.03
3 x 10 mm

UX.51.04
4 x 10 mm

UX.51.02 2 x 10 mm
UX.51.03 3 x 10 mm
UX.51.04 4 x 10 mm
Echlin
23 cm

LEKSELL Laminectomy Rongeurs, double action, Light curve handles, 23cm-9"

UX.49.05	Jaws 5mm wide
UX.49.08	Jaws 8mm wide

LEKSELL Laminectomy Rongeurs, double action, full curved handle. 23 cm - 9"

UX.50.05	Jaws 5mm wide
UX.50.08	Jaws 8mm vide

ECHLIN Duckbill Laminectomy Rongeurs, double action, jaws angled to side, 23cm-9"

UX.51.02	Jaws 2 x 10 mm
UX.51.03	Jaws 3 x 10 mm
UX.51.04	Jaws 4 x 10 mm

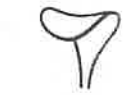
FINGER RETRACTORS

UY

UY.01.16
Senn-Miller
16 cm

UY.02.16
Senn-Miller
16 cm

Cushing
20 cm



UY.03.08 - 20 cm
UY.03.28 - 24 cm
8 mm

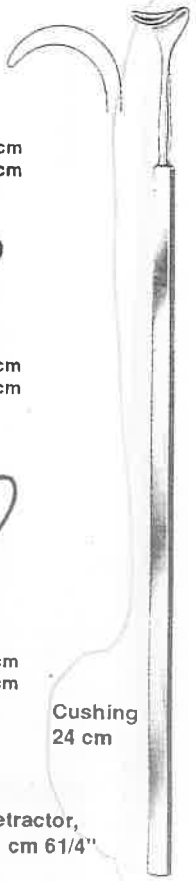
UY.03.10 - 20 cm
UY.03.30 - 24 cm
10 mm

UY.03.12 - 20 cm
UY.03.32 - 24 cm
12 mm

UY.03.14 - 20 cm
UY.03.34 - 24 cm
14 mm

UY.03.16 - 20 cm
UY.03.36 - 24 cm
16 mm

UY.03.18 - 20 cm
UY.03.38 - 24 cm
18 mm



Cushing
24 cm

UY.05.16
Ragnell
16 cm

UY.05.18
Cope
18 cm

UY.07.17
Lukens
17 cm

UY.07.27
Jackson
17 cm

SENN-MILLER Retractor,
double-ended, 16 cm 61/4"

UY.01.16	sharp prongs
UY.02.16	blunt prongs

CUSHING Vein Retractor
20cm - 8"

UY.03.08	8mm wide
UY.03.10	10mm wide
UY.03.12	12 mm wide
UY.03.14	14 mm wide
UY.03.16	16 mm wide
UY.03.18	18 mm wide

CUSHING Vein Retractor
24 cm - 9-1/2"

UY.03.28	8mm wide
UY.03.30	10mm wide
UY.03.32	12 mm wide
UY.03.34	14 mm wide
UY.03.36	16 mm wide
UY.03.38	18 mm wide

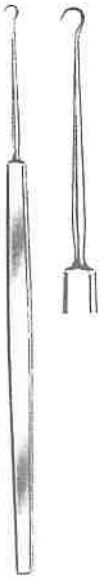
UY.05.16	RAGNELL Retractor, double ended16 cm-6 1/4" blade 2.5 mm and 5 mm wide
UY.05.18	COPE Retractor. double-ended, 18 cm-7-1/8" blades 6 mm and 11 mm wide
UY.07.17	LUKENS Thymus Retractor, double-ended, 17 cm 6 3/4"
UY.07.27	JACKSON Tracheal Retractor, double-ended, 17 cm-6 3/4"

UY FINGER RETRACTORS
Dura and Skin Hooks

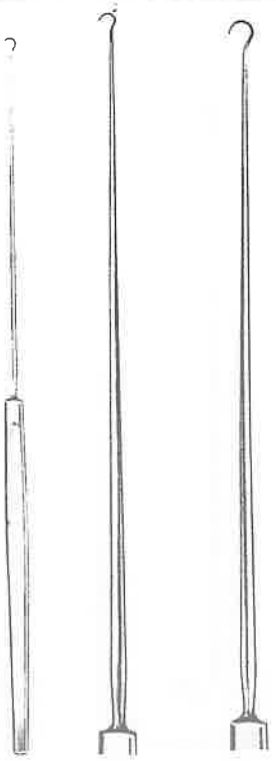
UY.08.20
Adson
20 cm

UY.09.20
Adson
20 cm

UY.10.20
Crile
20 cm



UY.11.12
Frazier
12.5 cm



UY.12.19 UY.12.20
Gillies
19 cm

UY.13.31
4 mm

UY.13.32
6 mm

Cushing
19 cm

UY.13.36
4 mm

UY.13.37
6 mm

Cushing
28 cm

ADSON Dura and Nerve Hooks, 20 cm 8"

UY.08.20 3 mm, sharp
UY.09.20 3 mm, blunt

UY.10.20 **CRILE Nerve Hook**
7 mm, blunt, 20 cm - 8"

UY.11.12 **FRAZIER Skin Hook**
12.5 cm - 5"

GILLIES Skin Hooks
19 cm - 7-1/2"
UY.12.19 small
UY.12.20 large

CUSHING Nerve Hook, ball tip, 19 cm - 7-1/2"
UY.13.31 small, 4 mm
UY.13.32 large , 6 mm

CUSHING Nerve hook ball tip 28cm - 11"
UY.13.36 small - 4 mm
UY.13.37 large - 6 mm

FINGER RETRACTORS
Vein Hooks, Nerve Hooks

UY

UY.14.13
Moldestad
13 cm

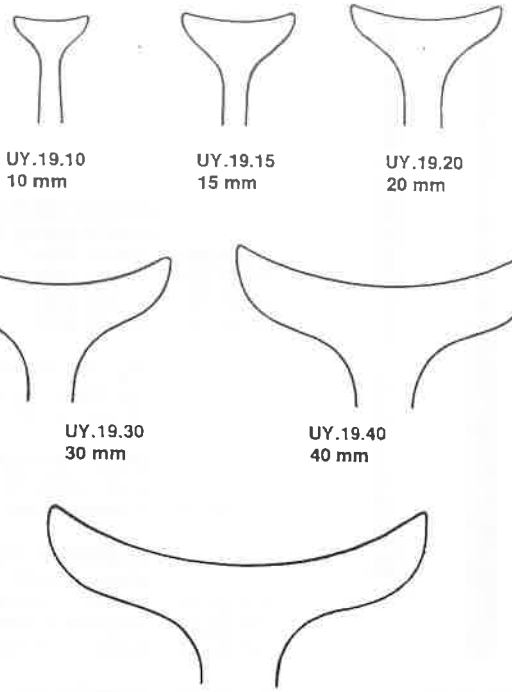
UY.15.17
UY.15.18
17 cm

UY.16.16
16 cm

UY.17.07
UY.17.09
16 cm

Lucae
14 cm

Love (Morse)
25 cm



UY.19.50
50 mm

UY.20.13
Straight
13 cm

UY.14.13	**MOLDESTAD Vein Hook** **ball tip, 13 cm - 5-1/8"**
	Vein Hook, blunt
UY.15.17	**5 mm deep, 17 cm - 6-3/4"**
UY.15.18	**7 mm deep, 17 cm - 6-3/4"**
UY.16.16	**Nerve Hook, 4 mm deep** **blunt, 16 cm - 6-1/4"**
	Nerve and Tendon Hook, **blunt, 16 cm - 6-1/4"**
UY.17.07	**7 mm wide**
UY.17.09	**9 mm wide**
	LUCAE Nerve Vessel **Hooks, probe tip, 14 cm - 5-1/2"**
UY.18.01	**small - 2 mm**
UY.18.02	**medium- 3 mm**
UY.18.03	**large - 4 mm**
	LOVE (MORSE) Retractor **25 cm 10 "**
UY.19.10	**10 mm wide - 12 mm deep**
UY.19.15	**15 mm wide - 12 mm deep**
UY.19.20	**20 mm wide - 12 mm deep**
UY.19.30	**30 mm wide - 12 mm deep**
UY.19.40	**40 mm wide - 12 mm deep**
UY.19.50	**50 mm wide - 12 mm deep**
UY.20.13	**STRAIGHT Skin Hook** **13 cm - 5-1/8"**

UY FINGER RETRACTORS
Retractors and Skin Hooks

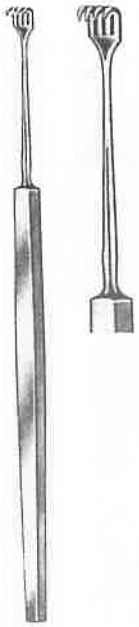
Joseph
16cm

UY.21.02
2 mm

UY.21.05
5 mm

UY.21.07
7 mm

UY.21.10
10 mm



UY.22.13
Rollet
13 cm

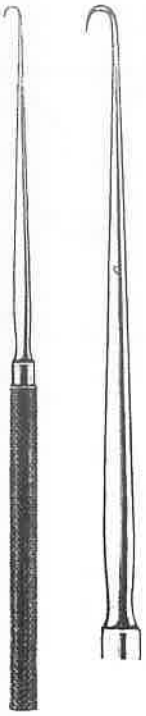
UY.22.16
knapp
16 cm

Kleinert - Kuzt
13 cm

UY.23.03
3 mm

UY.23.05
5 mm

UY.23.07
7 mm

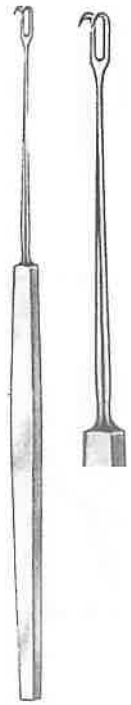


UY.24.16
Joseph
16 cm

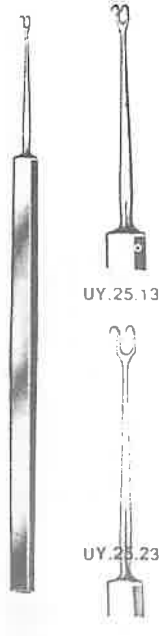
	JOSEPH Skin Hooks **double prong, sharp,16cm- 6-1/4"**
UY.21.02	**2 mm wide**
UY.21.05	**5 mm wide**
UY.21.07	**7 mm wide**
UY.21.10	**10 mm wide**
UY.22.13	**ROLLET Retractor** **4 prongs, sharp. 6 mm wide** **13 cm - 5-1/8"**
	KNAPP Retractor, **6 mm wide, 16 cm - 6-1/4"**
UY.22.16	**4 prong, sharp.**
	KLEINERT - KUTZ Skin Hooks **sharp, 13 cm - 5-1/8"**
UY.23.03	**small - 3 mm wide**
UY.23.05	**medium- 5 mm wide**
UY.23.07	**large, - 7 mm wide**
UY.24.16	**JOSEPH Skin Hook** **single prong, sharp,** **16 cm - 6-1/4"**

FINGER RETRACTORS
Retractor and Skin Hooks

UY

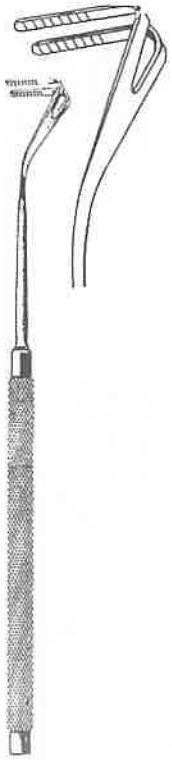


UY.25.15
Freer
15 cm

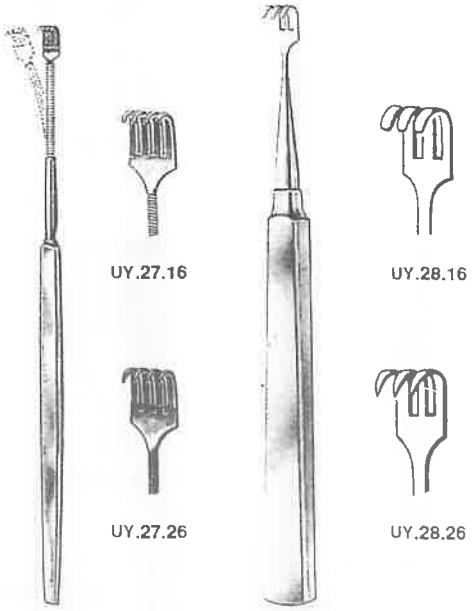


UY.25.13
Guthrie
13 cm

UY.26.16
16 cm



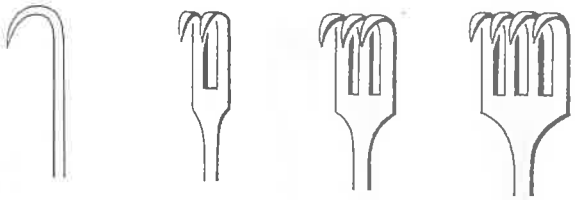
UY.26.36
16 cm



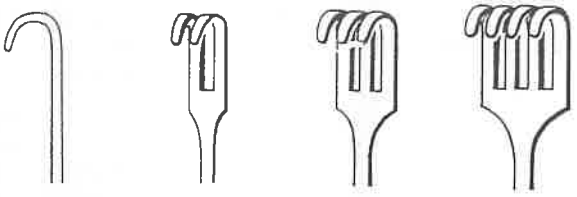
UY.27.16
Knapp
16 cm

UY.28.16
Machatt
16 cm

17 cm



UY.29.01 UY.29.02 UY.29.03 UY.29.04

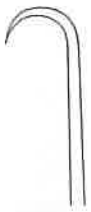


UY.30.01 UY.30.02 UY.30.03 UY.30.04

UY.25.15	**FREER Double Hook sharp, 3 mm wide, 15 cm - 6"**
	GUTHIRE Double Hook. sharp, 13 cm - 5-1/8"
UY.25.13	**small 1.5 mm wide**
UY.25.23	**large 2.0 mm Wide**
UY.26.16	**Retractor, double prong blunt, 8 mm wide, 15 mm deep, 16cm - 6-1/4"**
UY.26.36	**Fork Retractor, angled double prong, blunt 10 mm wide - 15 mm deep, 16 cm - 6-1/4"**
	KNAPP Retractor with flexible necks, 6 mm wide, 16 cm - 6-1/4"
UY.27.16	**4 prong, blunt**
UY.27.26	**4 prong, sharp**
	MACHATT Retractor 7 mm wide, 16 cm - 6-1/4"
UY.28.16	**3 prongs - bunt**
UY.28.26	**3 prongs sharp**
	Retractor with flat serrated handle, 6 mm wide, 17 cm - 6-3/4"
UY.29.01	**single prong, sharp**
UY.29.02	**2 prong, - 5 mm wide sharp**
UY.29.03	**3 prong, - 8 mm wide sharp**
UY.29.04	**4 prong, - 11 mm wide sharp**
UY.30.01	**single prong, blunt**
UY.30.02	**2 prong, - 5 mm wide blunt**
UY.30.03	**3 prong, - 8 mm wide blunt**
UY.30.04	**4 prong, - 11 mm wide blunt**

UY FINGER RETRACTORS
Wound and Tracheal Retractors

16 cm



UY.31.01

UY.31.02

UY.31.03

UY.31.04

Sharp Prongs

16 cm

UY.31.05

UY.31.06

UY.31.07

UY.31.08

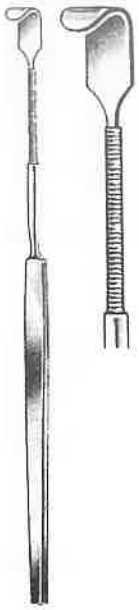
Blunt Prongs

UY.32.62 UY.32.63

16 cm

UY.33.62 UY.33.63

16 cm



UY.34.16
16 cm

Tracheal Retractor
9 mm wide, 16 cm - 6-1/4"

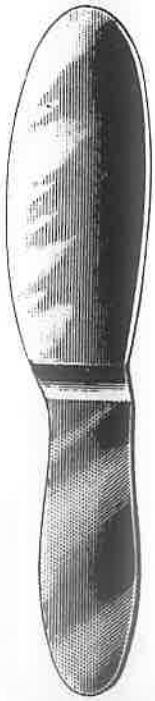
UY.31.01	single prong - sharp
UY.31.02	2 prong, 8 mm wide, sharp
UY.31.03	3 prong, 10 mm wide, sharp
UY.31.04	4 prong, 14 mm wide, sharp
UY.31.05	single prong - blunt
UY.31.06	2 prong, 8 mm wide, blunt
UY.31.07	3 prong, 10 mm wide, blunt
UY.31.08	4 prong, 14 mm wide, blunt

Flexible Neck Retractors,
5 mm wide, 16 cm - 6-1/4"

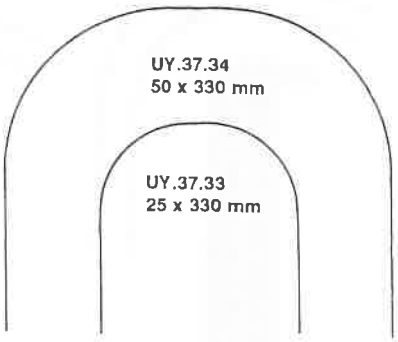
UY.32.62	2 prong, 4 mm wide, sharp
UY.32.63	3 prong, 7 mm wide, sharp
UY.33.62	2 prong, 4 mm wide, blunt
UY.33.63	3 prong, 7 mm wide, blunt
UY.34.16	blade 8 mm wide

IHAND RETRACTORS
Stomach and Intestinal Spatulas

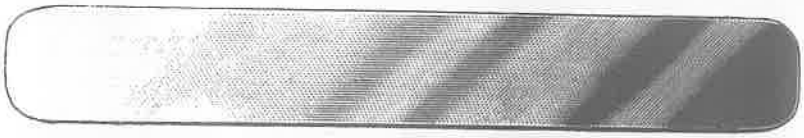
UY.35.29
Reverdin
45 + 60 x 290 mm



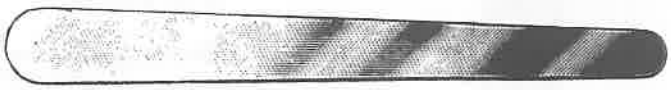
UY.36.28
Reverdin
45 + 60 x 280mm



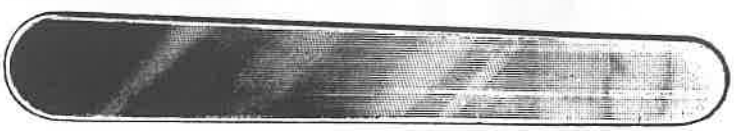
UY.37.33 25 x 330 mm
UY.37.34 50 x 330 mm



UY.38.30 30 x 330 mm
UY.38.40 40 x 330 mm
UY.38.50 50 x 330 mm
Ocshner
stainless



UY.39.20
Tuffier
17 + 25 x 200 mm



UY.40.30 stainless
Haberer
37 + 45 x 300 mm

UY.35.29 **REVERDIN Spatula**
straight, 45 + 60 mm wide
29 cm - 11-3/8"

UY.36.28 **REVERDIN Spatula**
bayonet - shaped, 45+60 mm wide
28 cm - 11"

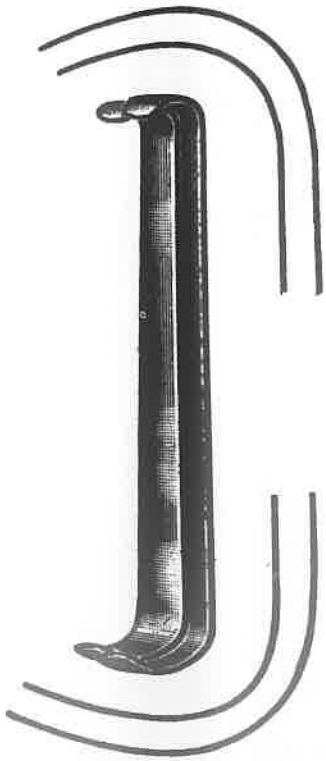
Ribbon Retractor with
hook handle, stainless
steel, malleable
overall length 47 cm - 18-1/2"
UY.37.33 **blade 25 mm x 33 cm (1"x13")**
UY.37.34 **blade 50 mm x 33 cm (2"x13")**

OCHSNER Ribbon Retractors,
malleable, stainless steel
33 cm - 13"
UY.38.30 **30 mm - 1-1/8" wide**
UY.38.40 **40 mm - 1-1/2" wide**
UY.38.50 **50 mm - 2" wide**

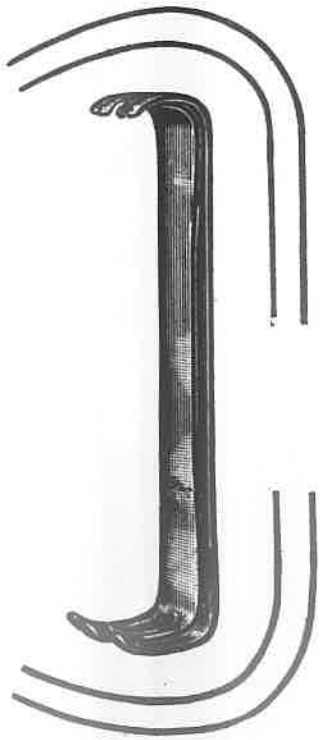
UY.39.20 **TUFFIER Ribbon Retractor**
malleable, 17 + 25 mm wide
20 cm - 8"

UY.40.30 **HABERER Ribbon Retractor**
malleable, 37 + 45 mm wide
30 cm - 11-3/4" stainless steel

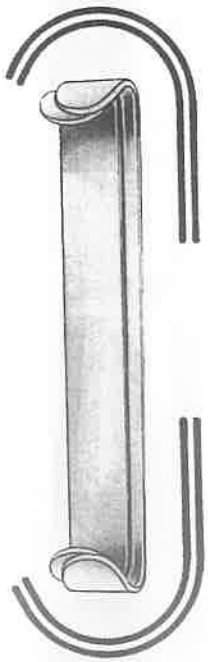
UY HAND RETRACTORS
Retractors, Double Ended



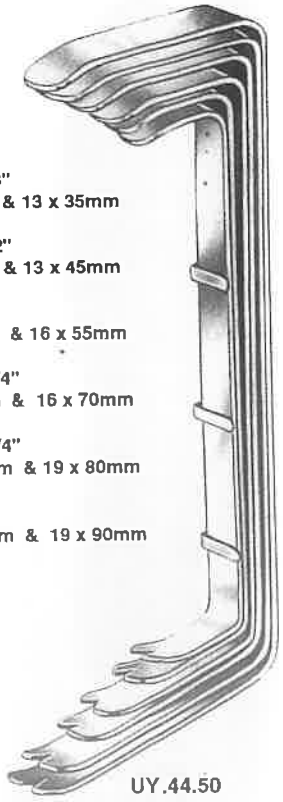
UY.41.15
Collin
16.5 cm



UY.42.15
Mayo-Collin
15 cm



UY.43.13
Parker
13 cm



UY.44.50
Sofield
complete set

Size 1, 18cm, 7-1/8"
13 x 45mm & 13 x 35mm

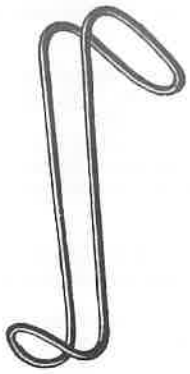
Size 2, 19cm, 7-1/2"
13 x 55mm & 13 x 45mm

Size 3, 20 cm, 8"
16 x 70mm & 16 x 55mm

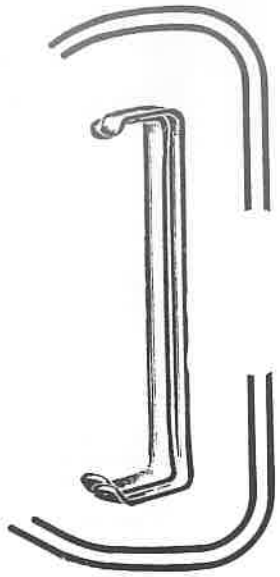
Size 4, 21cm, 8-1/4"
16 x 85mm & 16 x 70mm

Size 5, 22cm, 8-3/4"
19 x 100mm & 19 x 80mm

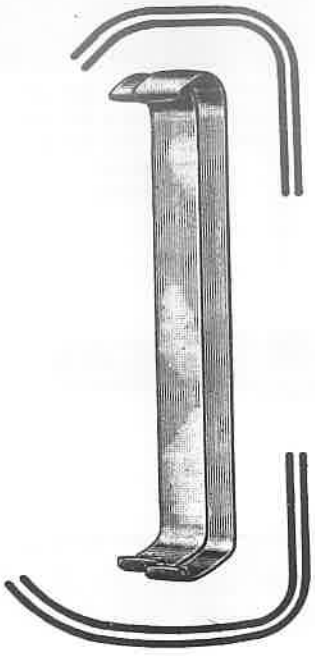
Size 6, 23cm, 9"
19 x 110mm & 19 x 90mm



UY.45.16
Collin - Hartmann
16 cm



UY.46.12
Farabeuf-Baby
12 cm



UY.47.15
Farabeuf
15 cm

UY.41.15 COLLIN Retractors, double ended, 16.5 cm,6-1/2" set of 2

UY.42.15 MAYO-COLLIN Retractors double ended, 15 cm, 6" set of 2

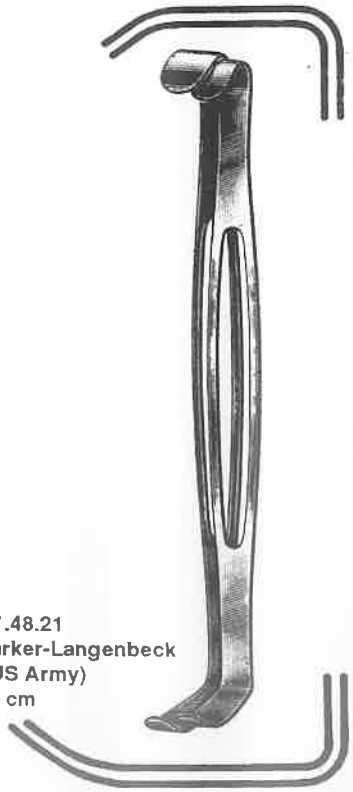
UY.43.13 PARKER Retractor, double ended, set of 2 13 cm, 5-1/8"

UY.44.50 SOFIELD Reatractors double ended complete set of 6 retractors with holding clip

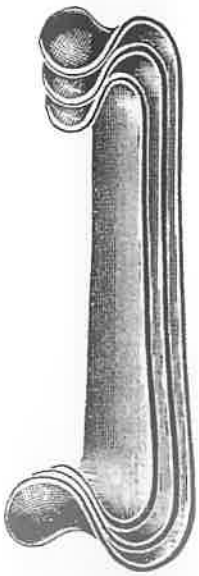
UY.45.16 COLLIN-HARTMANN Retractors double ended, S - shaped 16 cm - 6-1/4"

UY.46.12 FARABEUF Baby Reatractor double-ended, 12 cm - 4-3/4" set of 2

UY.47.15 FARABEUF Retractors double ended, 15 cm - 6" set of 2



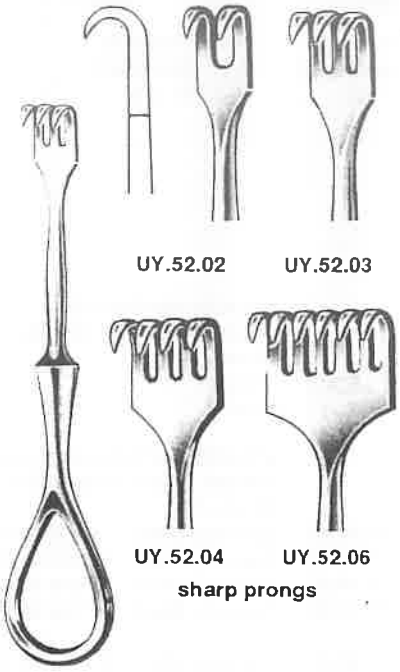
UY.48.21
Parker-Langenbeck
(US Army)
21 cm



UY.49.10
Roux
complete set

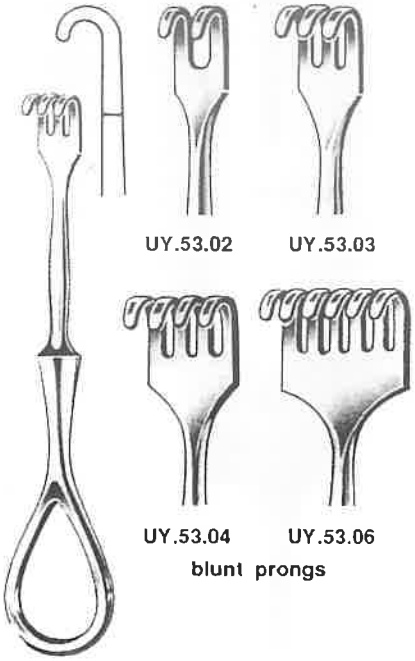
UY.50.13
Baby-Roux
0, 13 cm

UY.51.20
Mathieu
20 cm



UY.52.02 UY.52.03
UY.52.04 UY.52.06
sharp prongs

Volkmann
12 cm



UY.53.02 UY.53.03
UY.53.04 UY.53.06
blunt prongs

Volkmann
12 cm

UY.48.21 **PARKER-LANGENBECK (US-ARMY) Retractors, double-ended, 21 cm - 8-1/4" set of 2**

UY.49.10 **ROUX Retractors, double ended set of 3**

UY.50.13 **ROUX Retractors, double ended size 0 (Baby Roux),13cm - 5-1/8" 15 x 15 mm and 21 x 18 mm**

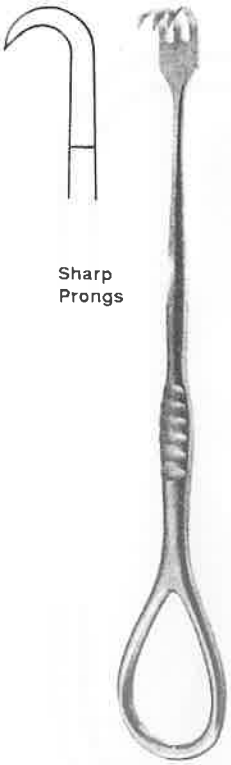
UY.51.20 **MATHIEU Retractors double ended, 20 cm - 8" set of 2**

VOLKMANN Retractors, 6 mm wide curve small pattern, 12 cm - 4-3/4"

UY.52.02 **2 prongs, sharp, 7 mm wide**
UY.52.03 **3 prongs, sharp, 9 mm wide**
UY.52.04 **4 prongs, sharp, 13 mm wide**
UY.52.06 **6 prongs, sharp, 18 mm wide**

UY.53.02 **2 prongs, blunt, 7 mm wide**
UY.53.03 **3 prongs, blunt, 9 mm wide**
UY.53.04 **4 prongs, blunt, 13 mm wide**
UY.53.06 **6 prongs, blunt, 18 mm wide**

UY HAND RETRACTORS



Sharp Prongs

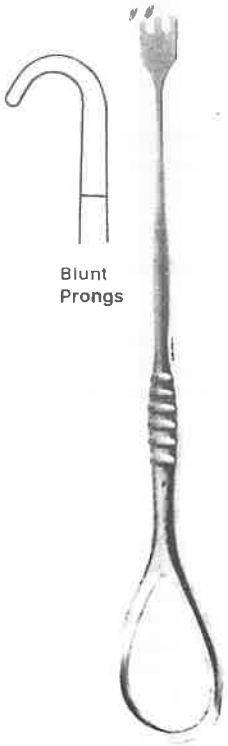
Volkmann
20 cm

UY.54.02

UY.54.03

UY.54.04

UY.54.06



Blunt Prongs

Volkmann
20 cm

UY.56.02

UY.56.03

UY.56.04

UY.56.06

UY.55.20
Volkmann
21 cm

UY.55.21
Volkmann
21 cm

VOLKMANN Retractor
single prong, 15 mm wide curve
21 cm - 8-1/8"

UY.55.20	sharp
UY.55.21	blunt

VOLKMANN Retractors, Ring Handle, 10mm wide curve, 20 cm - 8"

UY.54.02	2 prong, sharp, 9 mm wide
UY.54.03	3 prong, sharp, 13 mm wide
UY.54.04	4 prong, sharp, 18 mm wide
UY.54.06	6 prong, sharp, 28 mm wide
UY.56.02	2 prong, blunt, 9 mm wide
UY.56.03	3 prong, blunt, 13 mm wide
UY.56.04	4 prong, blunt, 18 mm wide
UY.56.06	6 prong, blunt, 28 mm wide

Volkmann
22 cm

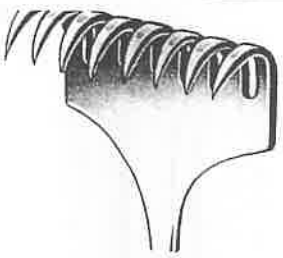
Sharp

UY.57.22

UY.57.23

UY.57.24

UY.57.26



UY.57.28

Blunt

UY.57.42

UY.57.43

UY.57.44

UY.57.46

UY.57.48

Volkmann
21 cm

UY.58.02

UY.58.03

UY.58.04

UY.58.06

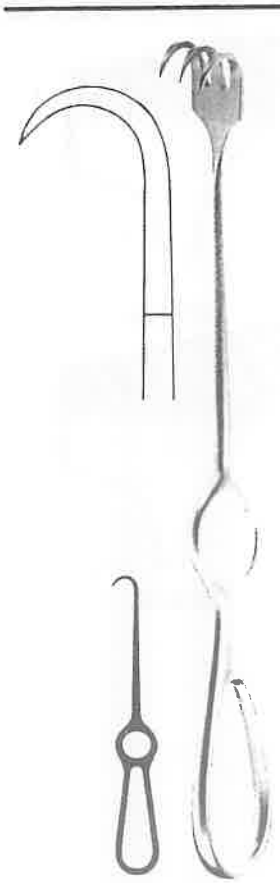
VOLKMANN Retractors,
standard pattern,
10 mm wide curve
22 cm - 20-1/2"

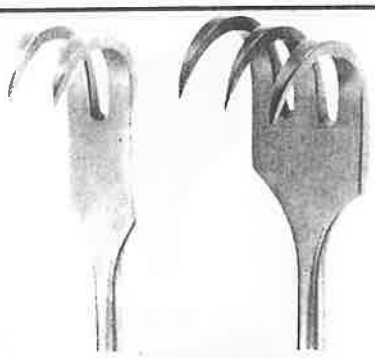
UY.57.22	2 prong, sharp, 9 mm wide
UY.57.23	3 prong, sharp, 13 mm wide
UY.57.24	4 prong, sharp, 18 mm wide
UY.57.26	6 prong, sharp, 28 mm wide
UY.57.28	8 prong, sharp, 40 mm wide
UY.57.42	2 prong, blunt, 9 mm wide
UY.57.43	3 prong, blunt, 13 mm wide
UY.57.44	4 prong, blunt, 18 mm wide
UY.57.46	6 prong, blunt, 28 mm wide
UY.57.48	8 prong, blunt, 40 mm wide

VOLKMANN Retractors
10 mm wide curved
21 cm - 8-1/4"

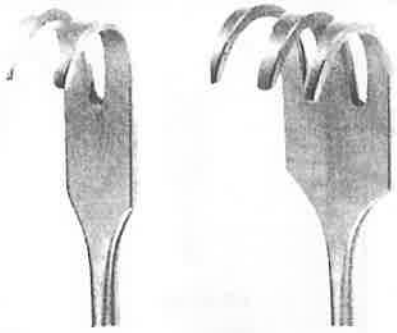
UY.58.02	2 prong, blunt, 9 mm wide
UY.58.03	3 prong, blunt, 13 mm wide
UY.58.04	4 prong, blunt, 18 mm wide
UY.58.06	6 prong, blunt, 28 mm wide

UY HAND RETRACTORS





UY.59.22 UY.59.23



UY.60.22 UY.60.23

Sharp Prongs

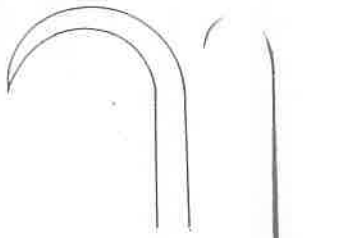
Volkmann
Swed pattern
22 cm

UY.59.24

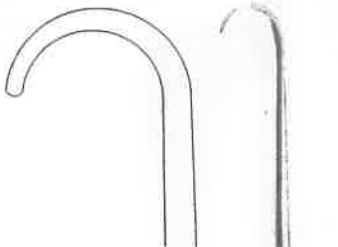
Blunt Prongs

Volkmann
Swed pattern
22 cm

UY.60.24

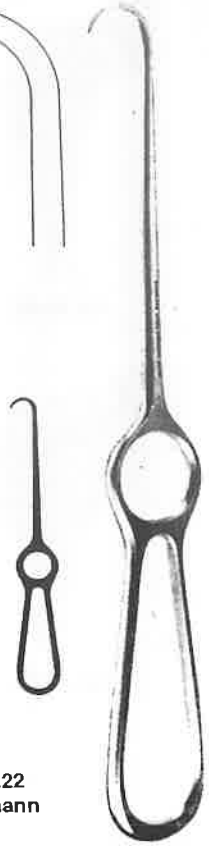


Sharp



Blunt

UY.61.22
Volkmann
22 cm



UY.62.22
Volkmann
22 cm

VOLKMANN Retractors,
Swedish pattern,
16 mm wide curved
22 cm - 8-3/4"

UY.59.22	2 prong, sharp, 10 mm wide
UY.59.23	3 prong, sharp, 16 mm wide
UY.59.24	4 prong, sharp, 22 mm wide
UY.60.22	2 prong, blunt, 10 mm wide
UY.60.23	3 prong, blunt, 16 mm wide
UY.60.24	4 prong, blunt, 22 mm wide

VOLKMANN Retractors.
(Bone Hooks)
20 mm wide curve
22 cm - 8-3/4"

UY.61.22	sharp
UY.62.22	blunt

Kocher
22 cm

Sharp

UY.63.02 UY.63.03 UY.63.04 UY.63.06

Blunt

UY.63.07 UY.63.08 UY.63.09 UY.63.10

Murphy
19.5 cm

Sharp

UY.64.02 UY.64.03

Blunt

UY.64.04 UY.64.05

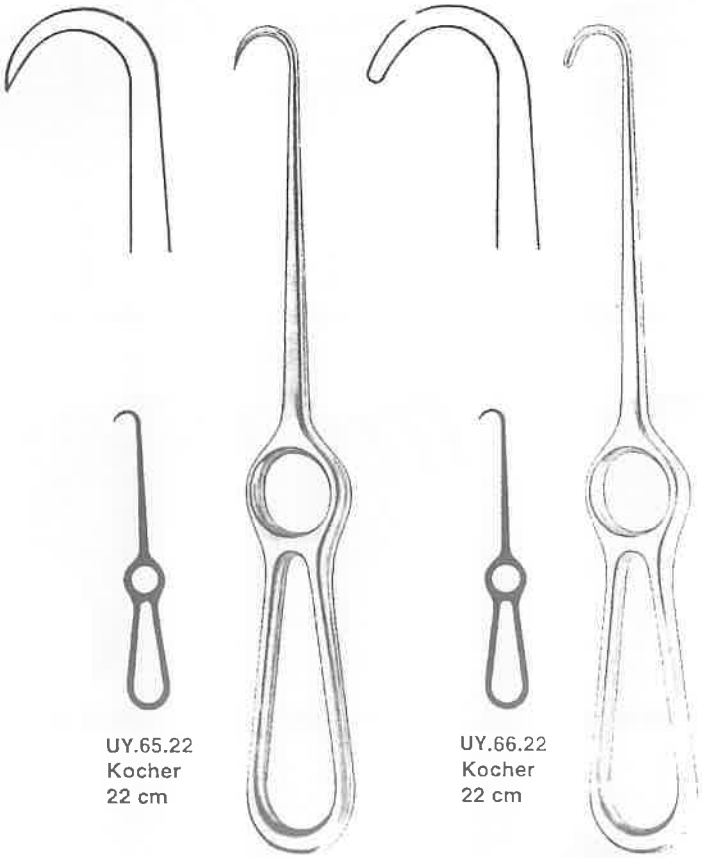
KOCHER Retractors
10 mm wide curve

UY.63.02	2 prong, sharp, 9 mm wide
UY.63.03	3 prong, sharp, 13 mm wide
UY.63.04	4 ptong, sharp, 18 mm wide
UY.63.06	6 prong, sharp, 28 mm wide
UY.63.07	2 prong, blunt, 9 mm wide
UY.63.08	3 prong, blunt, 13 mm wide
UY.63.09	4 prong, blunt, 18 mm wide
UY.63.10	6 prong, blunt, 28 mm wide

MURPHY Retractors
9 mm wide curve
19.5 cm 7-3/4"

UY.64.02	2 prong, sharp, 9 mm wide
UY.64.03	3 prong, sharp, 13 mm wide
UY.64.04	2 prong, blunt, 9 mm wide
UY.64.05	3 prong, blunt, 13 mm wide

UY HAND RETRACTORS

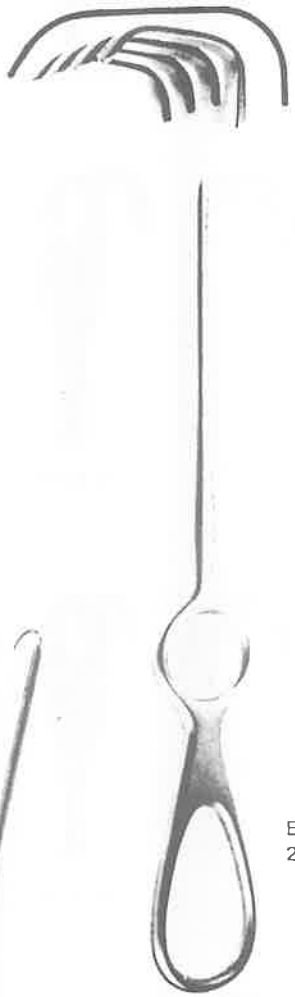


UY.65.22
Kocher
22 cm

UY.66.22
Kocher
22 cm

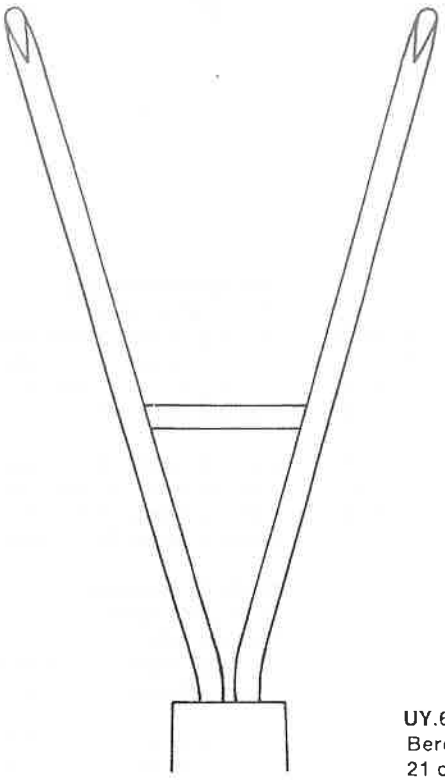
UY.68.04

UY.68.03



UY.68.14

Billroth
25 cm



UY.67.21
Berens
21 cm

KOCHER Retractor
16 mm wide curve
22 cm - 8-3/4"

UY.65.22 sharp
UY.66.22 blunt

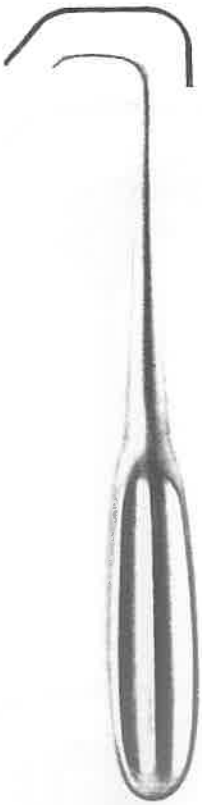
UY.67.21 BERENS Skin Flap Retractors
2 sharp prongs, 50 mm wide between prongs
21 cm - 8-1/4"

BILLROTH Retractors
blunt, 25 cm - 10"

UY.68.03 3 prong, 35 mm (1-3/8") wide
43 mm (1-11/16") deep

UY.68.04 4 prong, 40 mm (1-1/2") wide
35 mm (1-3/8") deep

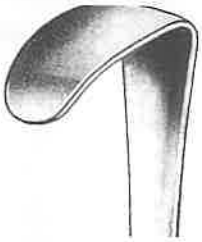
UY.68.14 4 prong, 50 mm (2") wide
45 mm (1-3/4") deep



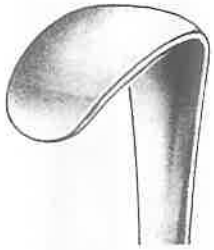
UY.69.95
Lahey
19.5 cm

UY.70.10
UY.70.14
UY.70.16
Langenbeck
21 cm

UY.70.10
10 x 28 m

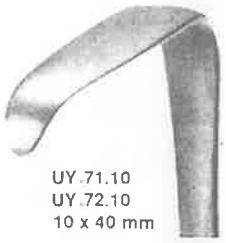


UY.70.14
14 x 28 mm

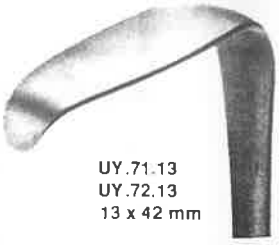


UY.70.16
16 x 28 mm

UY.71.10
UY.71.13
UY.71.16
Langenbeck
21 cm



UY.71.10
UY.72.10
10 x 40 mm



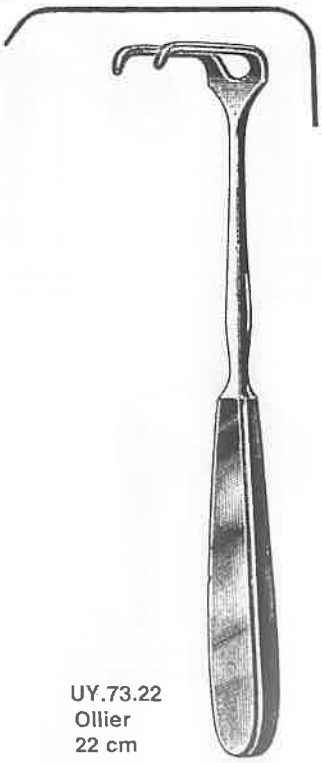
UY.71.13
UY.72.13
13 x 42 mm

UY.71.16
UY.72.16
16 x 42 mm

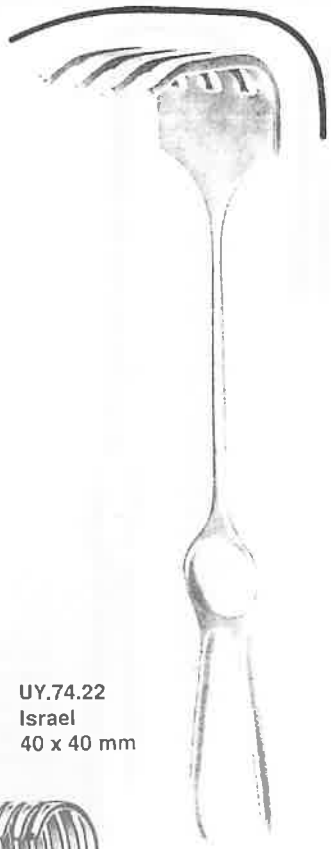
UY.72.10
UY.72.13
UY.72.16
Langenbeck
21 cm

UY.69.95	LAHEY Thyroid Retractor 6 mm (1/4") wide, 28 mm (1/8") deep, 19.5cm - 7-3/4"
	LANGENBECK Retractors. **21 cm - 8-1/4"**
UY.70.10	10 mm (3/8"), wide 28 mm(1-1/8"), deep
UY.70.14	14 mm (9/16"), wide 28 mm(1-1/8"), deep
UY.70.16	16 mm (5/8"), wide 28 mm (1-1/8"), deep
UY.71.10	10 mm (3/8"), wide 40 mm(1-1/2"), deep
UY.71.13	13 mm (1/2"), wide 42 mm(1-11/16"), deep
UY.71.16	16 mm (1/2"), wide, 42 mm(1-11/16"), deep
	LANGENBECK Retractors with hollow handles **21 cm - 8-1/4"**
UY.72.10	10 mm (3/8"), wide 40 mm(1-1/2"), deep
UY.72.13	13 mm (1/2"), wide 42 mm(1-11/16"), deep
UY.72.16	16 mm (1/2"), wide 42 mm(1-11/16"), deep

UY HAND RETRACTORS



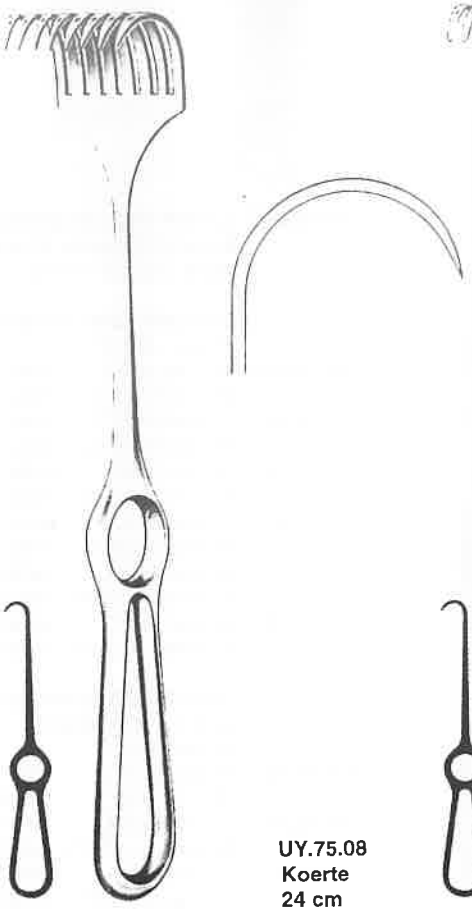
UY.73.22
Ollier
22 cm



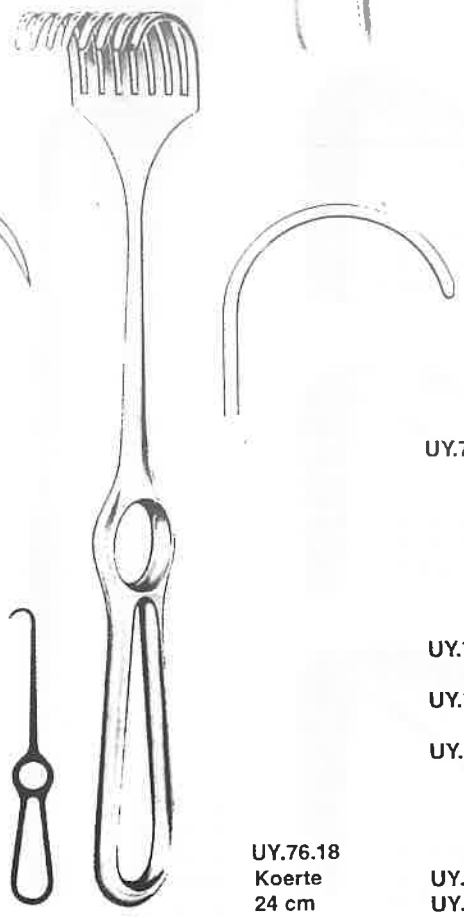
UY.74.22
Israel
40 x 40 mm

UY.74.06
60 x 50 mm

UY.74.05
50 x 45 mm



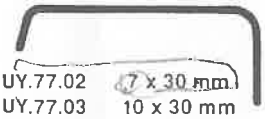
UY.75.08
Koerte
24 cm



UY.76.18
Koerte
24 cm

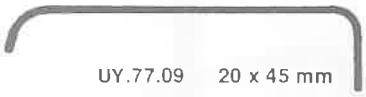
UY.73.22	**OLLIER Retractors** 2 prongs, blunt 30 mm (1-1/8") wide 39 mm (1-1/2") wide 22 cm - 8-3/4"
	ISRAEL Retractors, blunt 25 cm - 10"
UY.74.22	4 prongs, 40 mm (1-1/2") wide 40 mm (1-1/2") deep
UY.74.05	5 prongs, 50 mm (2") wide 45 mm (1-3/4") deep
UY.74.06	6 prongs, 60 mm (2-3/8") wide 50 mm (2") deep
	KOERTE Retractors 8 prongs, 40 mm wide, 28 mm deep 24 cm, 9-1/2"
UY.75.08	sharp
UY.76.18	blunt

UY.77.01
7 x 20 mm



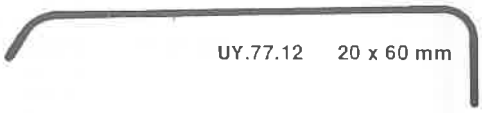
UY.77.02 7 x 30 mm
UY.77.03 10 x 30 mm
UY.77.04 15 x 30 mm
UY.77.05 20 x 30 mm

UY.77.06 10 x 40 mm
UY.77.07 15 x 40 mm
UY.77.08 20 x 40 mm



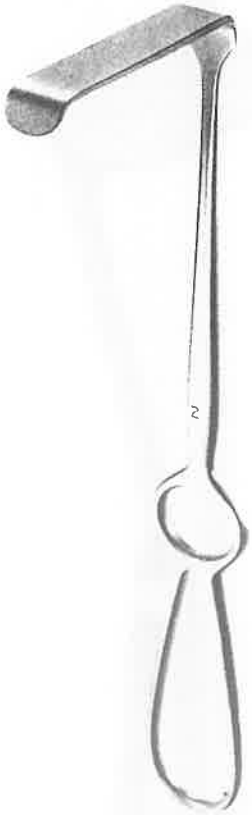
UY.77.09 20 x 45 mm

UY.77.10 10 X 50 mm
UY.77.11 15 x 50 mm



UY.77.12 20 x 60 mm

UY.77.13 15 x 80 mm
UY.77.14 20 x 80 mm

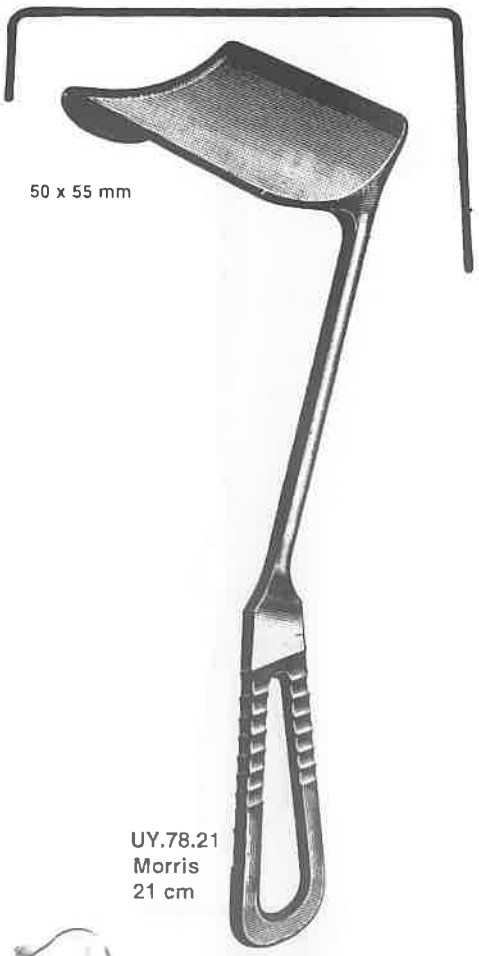


Langenbeck-Kocher
21 cm

LANGENBECK - KOCHER
Retractors, 21 cm - 8-1/4"

UY.77.01	7mm (5/16") wide 20mm (13/16")deep
UY.77.02	7mm (5/16") wide 30mm (1-1/8") deep
UY.77.03	10mm (3/8") wide, 30mm (1-1/8") deep
UY.77.04	15mm(5/8") wide, 30mm (1-1/8") deep
UY.77.05	20mm (13/16" wide, 30mm (1-1/8") deep
UY.77.06	10mm (3/8") wide 40mm (1-1/2") deep
UY.77.07	15mm(5/8") wide, 40mm (1-1/2") deep
UY.77.08	20mm (13/16") wide, 40mm (1-1/2") deep
UY.77.09	20mm (13/16") wide, 45mm (1-3/4")deep
UY.77.10	10mm (3/8") wide, 50mm (2") deep
UY.77.11	15mm (5/8") wide, 50mm (2") deep
UY.77.12	20mm (13/16") wide 60mm(2-3/8") deep
UY.77.13	15mm (5/8") wide, 80mm (3-1/8") deep
UY.77.14	20mm (13/16") wide, 80mm (3-1/8") deep

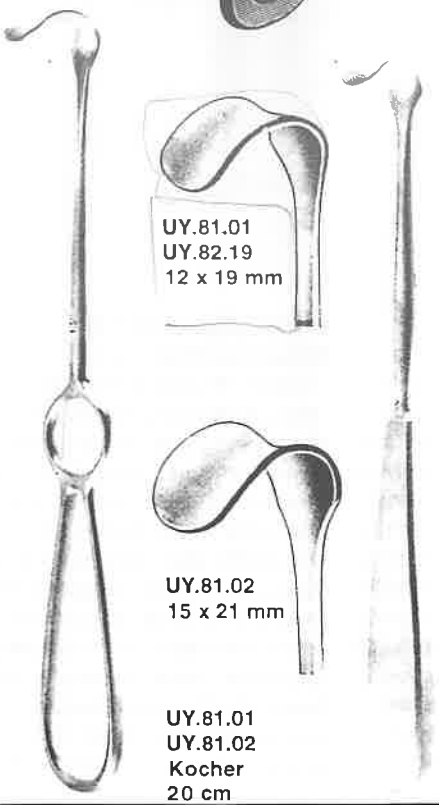
UY HAND RETRACTORS



UY.78.21
Morris
21 cm

UY.79.24
Morris
24 cm

UY.80.19
Goelet
19 cm

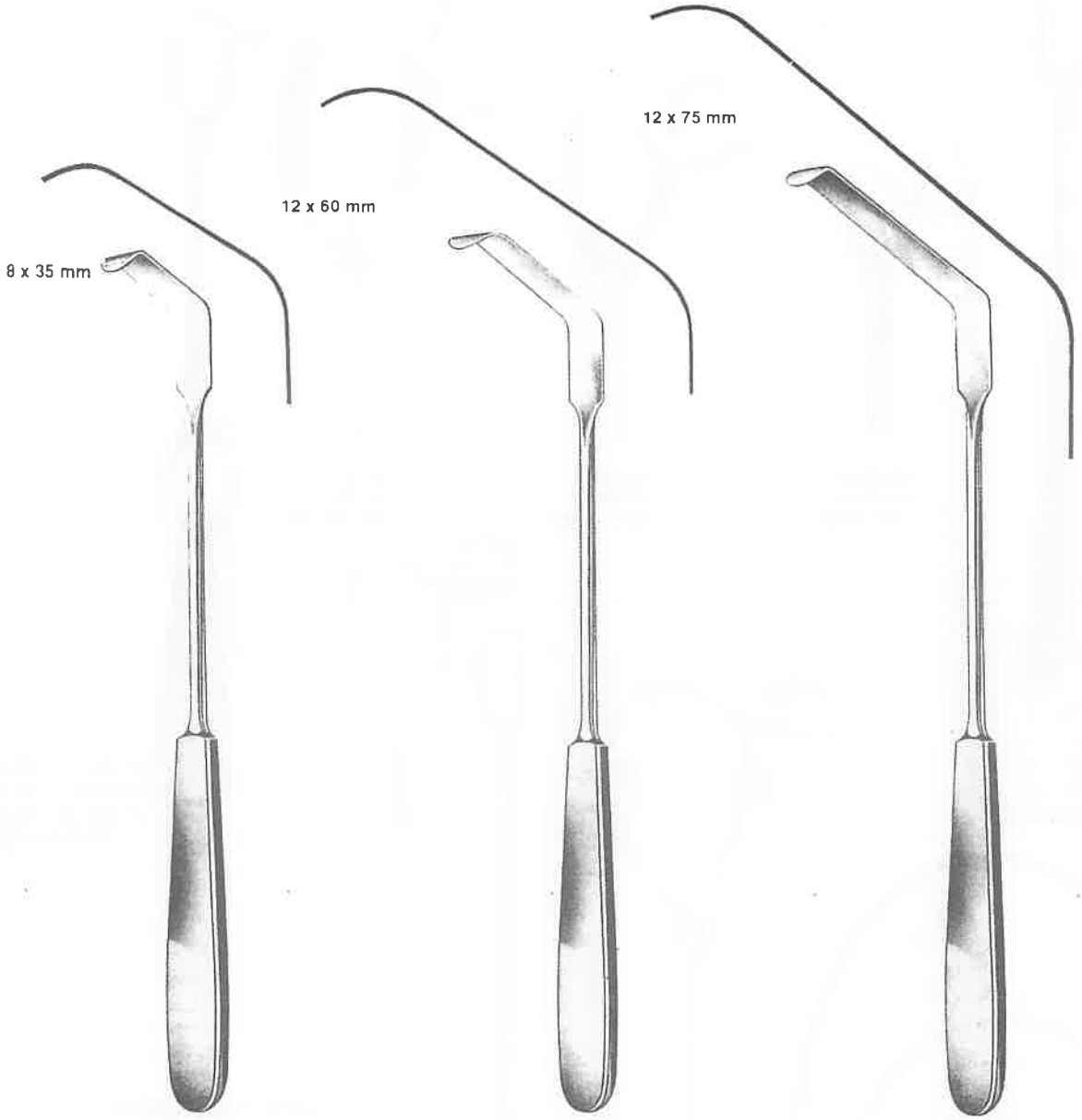


UY.81.01
UY.81.02
Kocher
20 cm

UY.82.19
Kocher
19 cm

UY.83.23
Kocher
23 cm

UY.78.21	MORRIS Retrtactpr, 21 cm - 8-1/4" 20 mm (2") wide, 55 mm (2-1/8") deep
UY.79.24	MORRIS Retractors, double ended 245 cm - 9-1/2", 45 x 55 mm (1-3/4" x 2-1/8") and 50 x 55 mm (2" x 2-1/8")
UY.80.19	GOELET Retractor, double ended 19 cm - 7-1/2", 32 x 40 mm (1-1/4" x 1-1/2") and 25 x 32 mm (1" x 1-1/4")
	KOCHER Retractor, 20cm, 8"
UY.81.01	Fig 1 - 12 mm (1/2") wide 19 mm (3/4") deep
UY.81.02	Fig 2 - 15 mm (5/8") wide 21 mm (13/16") deep
UY.82.19	KOCHER Retractor hollow handle, 19 cm - 7-1/2" 12 mm (1/2") wide, 19 mm (3/4") deep
UY.83.23	KOCHER Retractor, 23 cm - 9" 20 mm (13/16") wide, 38mm (1-1/2") deep



UY.84.25
Zenker
25 cm

UY.85.26
Zenker
26 cm

UY.86.75
Zenker
27.5 cm

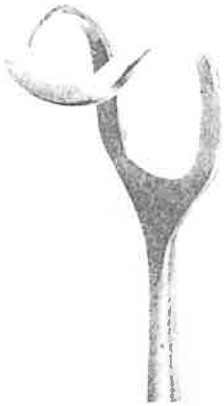
ZENKER Retractors
blade angled 35°

UY.84.25	25 cm - 10", 8x35 mm (5/16" x 1-3/8")
UY.85.26	26 cm - 10-1/4", 12 x 60 mm (1/2" x 2-3/8")
UY.86.75	27.5 cm - 10-3/4", 12 x 75 mm (1/2" x 3")

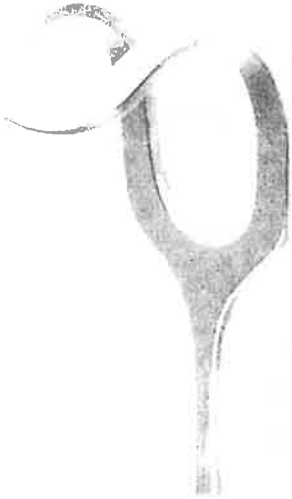
UY HAND RETRACTORS

UY.87.01 19.5 cm
UY.87.02 20.5 cm
UY.87.03 23 cm
Middeldropf

UY.87.01
UY.88.11
17 x 14 mm

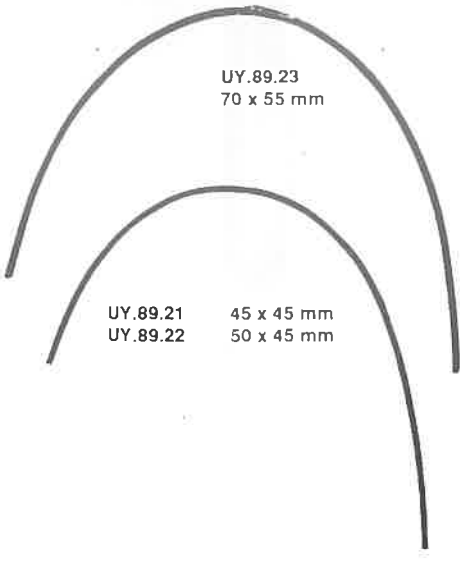


UY.87.02
UY.88.12
22 X 20 mm



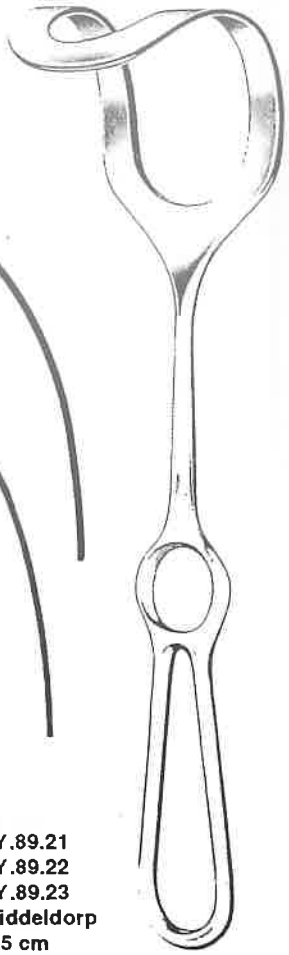
UY.87.03
UY.88.13
30 x 26 mm

UY.88.11 20.5 cm
UY.88.12 22.5 cm
UY.88.13 23.5 cm
Middeldorpf



UY.89.23
70 x 55 mm

UY.89.21 45 x 45 mm
UY.89.22 50 x 45 mm



UY.89.21
UY.89.22
UY.89.23
Middeldorp
f25 cm

UY.90.12
Green
21.5 cm

MIDDELDORPF Retractors with hollow handles

UY.87.01	19.5cm - 7-3/4", 7x14mm (5/16" x 9/16")
UY.87.02	20.5 cm - 8", 22x20 mm(7/8" x 13/16")
UY.87.03	23cm - 9", 30 x 26mm (1-3-1/6" x 1-1/16")

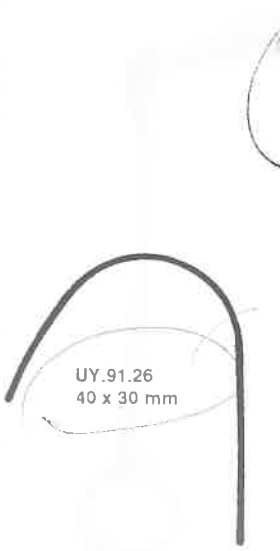
MIDDELDORPF Retractors ring handles

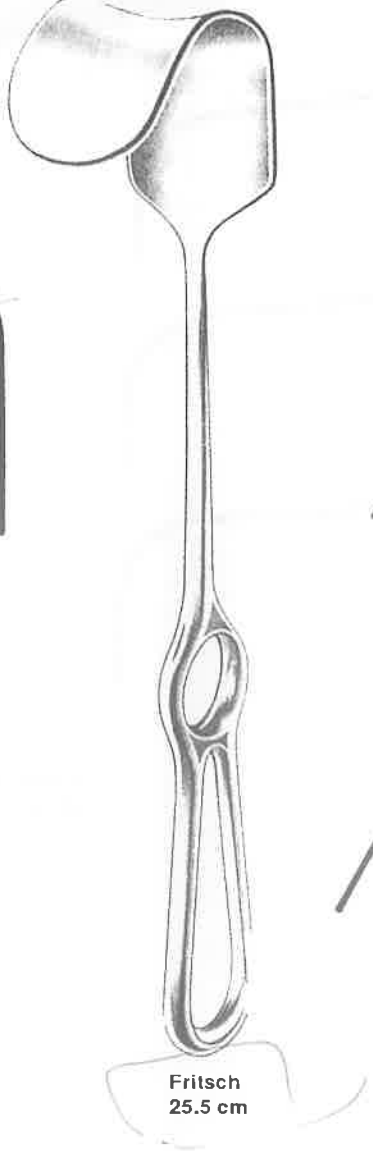
UY.88.11	20.5cm - 8", 7x14mm (5/8" x 9/16")
UY.88.12	22.5cm - 9", 22x20mm (7/8 x 13/16")
UY.88.13	23.5cm - 9-1/4", 30 x 26mm (1-3/16 x 1-1/16")

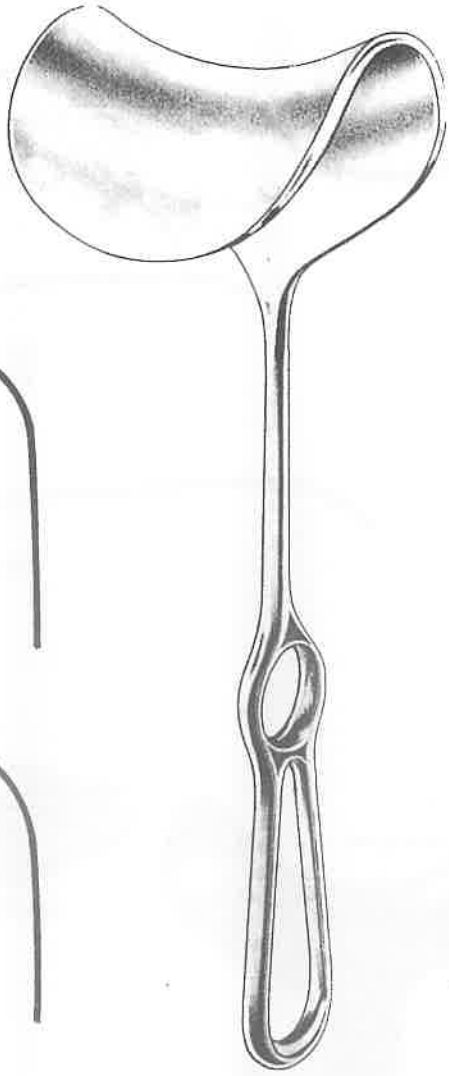
MIDDELDORPF Retractors large pattern, 25 cm - 10"

UY.89.21	45mm (1-3/4") wide, 45mm (1-3/4") deep
UY.89.22	50mm (2") wide 45mm (1-3/4") deep
UY.89.23	70mm (2-3/4") wide 55mm (2-1/8") deep

UY.90.12	**GREEN Thyroid Retractor fenestrated blade 21.5cm - 8-1/2", 12mm (1/2") wide, 25mm (1") deep**



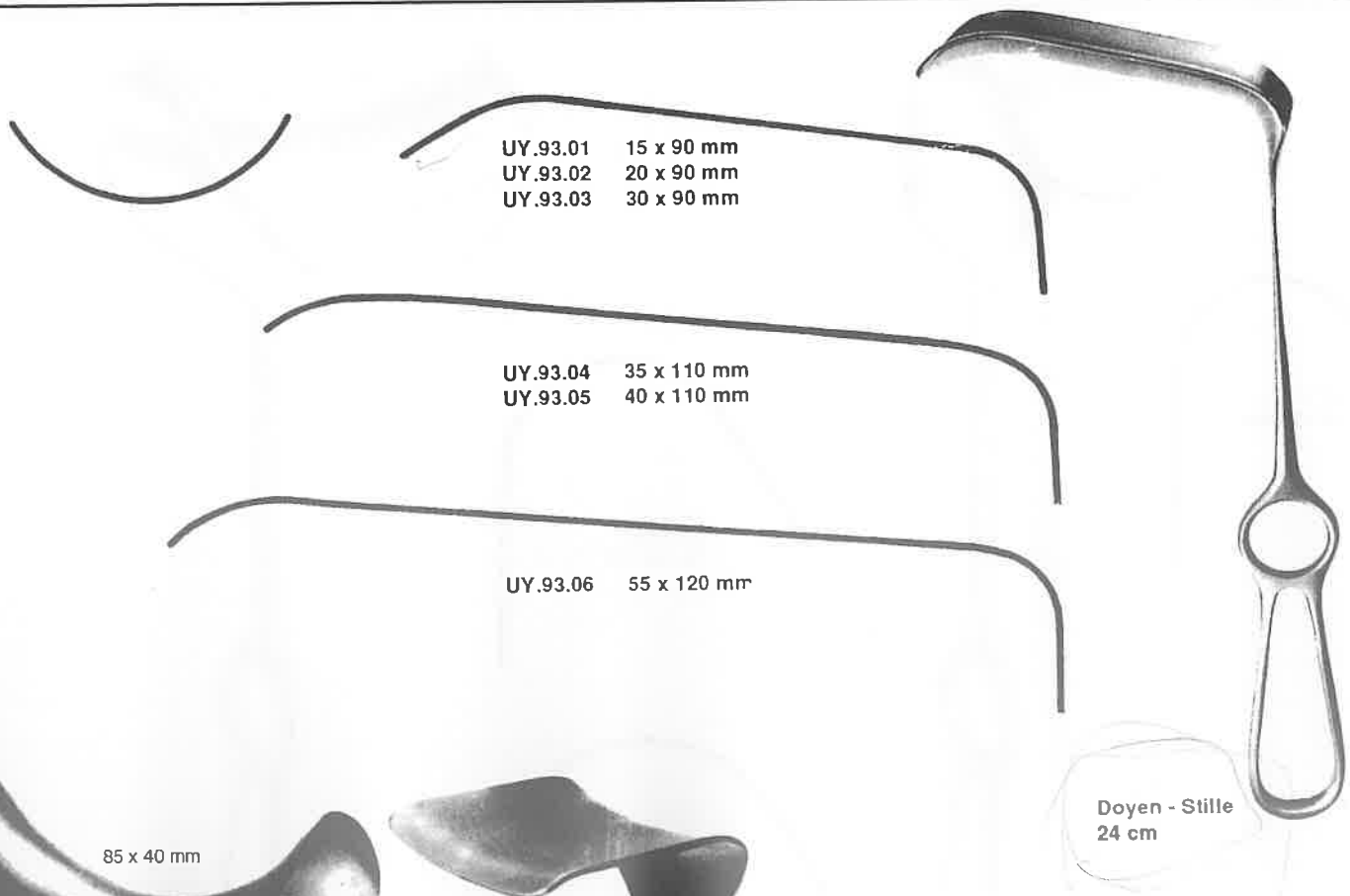




FRITSCH Retractors
25.5 cm - 10"

UY.91.26	40 mm (1-1/2") wide, 30mm (1-1/8") deep
UY.92.40	40 mm (1-1/2" wide 40 mm (1-1/2") deep
UY.92.75	75 mm (3") 45 mm (1-3/4") deep

UY HAND RETRACTORS



UY.93.01 15 x 90 mm
UY.93.02 20 x 90 mm
UY.93.03 30 x 90 mm

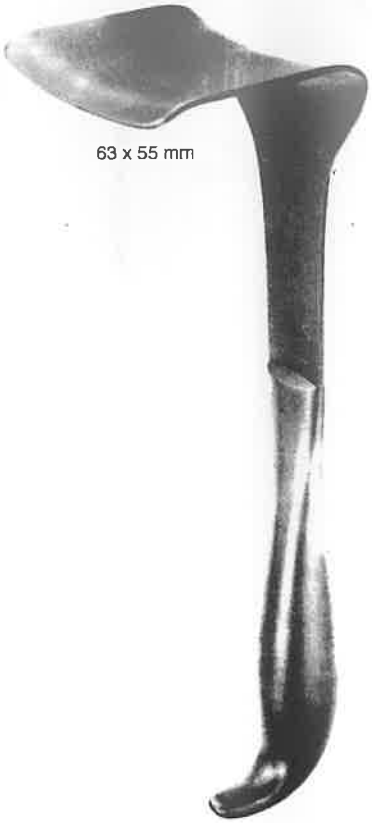
UY.93.04 35 x 110 mm
UY.93.05 40 x 110 mm

UY.93.06 55 x 120 mm

Doyen - Stille
24 cm

85 x 40 mm

UY.94.80
Doyen
24 cm



63 x 55 mm

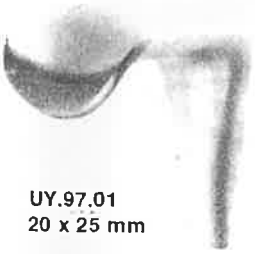
UY.95.90
Tuffier
21 cm

DOYEN-STILLE Retractors
24 cm - 9-1/2"

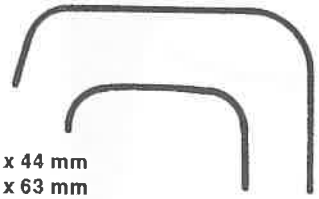
UY.93.01	15mm (5/8") wide, 90mm (3-1/2") deep
UY.93.02	20mm (13/16") wide, 90 mm (3-1/2") deep
UY.93.03	30mm (3-1/8") wide, 90mm (3-1/2") deep
UY.93.04	35mm (1-3/8") wide, 110mm (4-3/8") deep
UY.93.05	40mm (1-1/2") wide, 110mm (4-3/8") deep
UY.93.06	55mm (2-1/8") wide, 120 mm (4-3/4") deep

UY.94.80 DOYEN Abdominal Retractors
24 cm - 9-1/2", 85 mm (3-3/8") wide, 40 mm (1-1/2") deep

UY.95.90 TUFFIER Retractor
21 cm - 8-1/4", 63 mm (2-1/2") wide 55 mm (2-1/8") deep



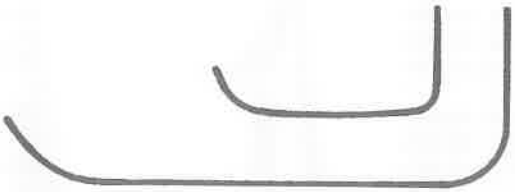
UY.97.01
20 x 25 mm

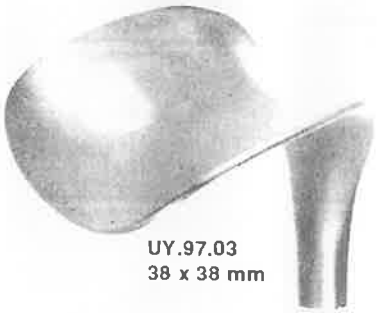


UY.96.11 38 x 44 mm
42 x 63 mm

UY.97.02
25 x 32 mm

UY.96.10 20 x 28 mm
30 x 34 mm

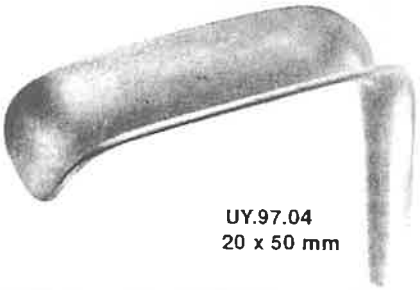




UY.97.03
38 x 38 mm

Richardson
24 cm

UY.96.50
Richardson-Eastman
complete set

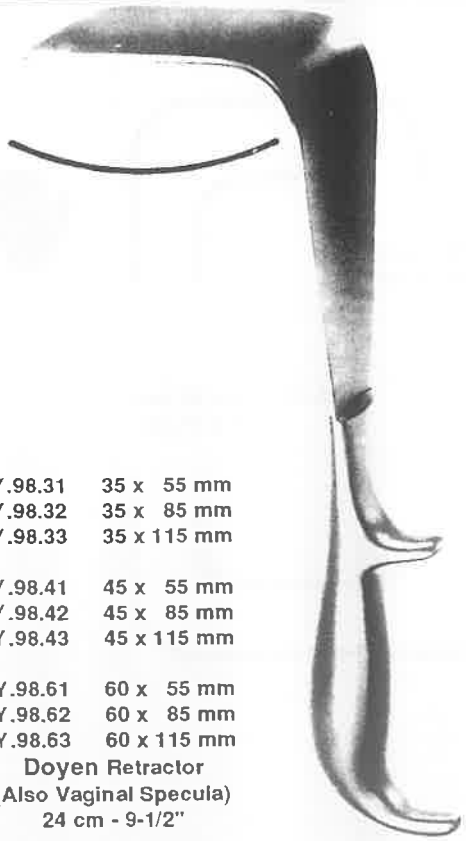


UY.97.04
20 x 50 mm

RICHARDSON Retractors
24 cm - 9-1/2"

UY.97.01	20 mm (13/16" wide, 25 mm (1") deep
UY.97.02	25 mm (1") wide, 32 mm (1-1/4") deep
UY.97.03	38 mm(1-1/2") wide, 38 mm(1-1/2") deep
UY.97.04	20 mm (13/16") wide, 50mm (2") deep
UY.96.50	RISHCARDON-EASTMAN Retractors, double ended set of 2, 28 cm - 11"
UY.96.10	RICHARDSON-EASTMAN Retractor, double ended. small - 26 cm, 10-1/4" 20x28 mm (13/16" x 1-1/8" and 30 x 34 mm (1-3/16" x 1-3/8")
UY.96.11	large, 28 cm - 11", 38 x 44 mm (1-1/2: x 1-3/4" and 42 x 63 mm (1-11/16") x 2-1/2")

UY HAND RETRACTORS

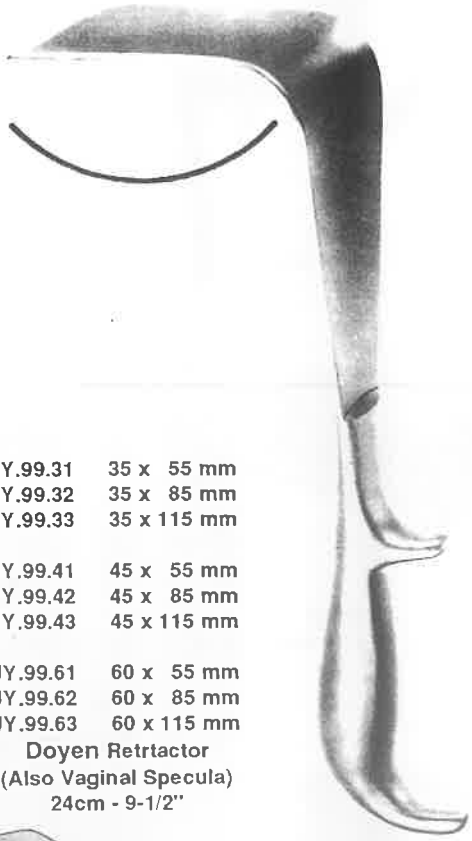


UY.98.31 35 x 55 mm
UY.98.32 35 x 85 mm
UY.98.33 35 x 115 mm

UY.98.41 45 x 55 mm
UY.98.42 45 x 85 mm
UY.98.43 45 x 115 mm

UY.98.61 60 x 55 mm
UY.98.62 60 x 85 mm
UY.98.63 60 x 115 mm

Doyen Retractor
(Also Vaginal Specula)
24 cm - 9-1/2"

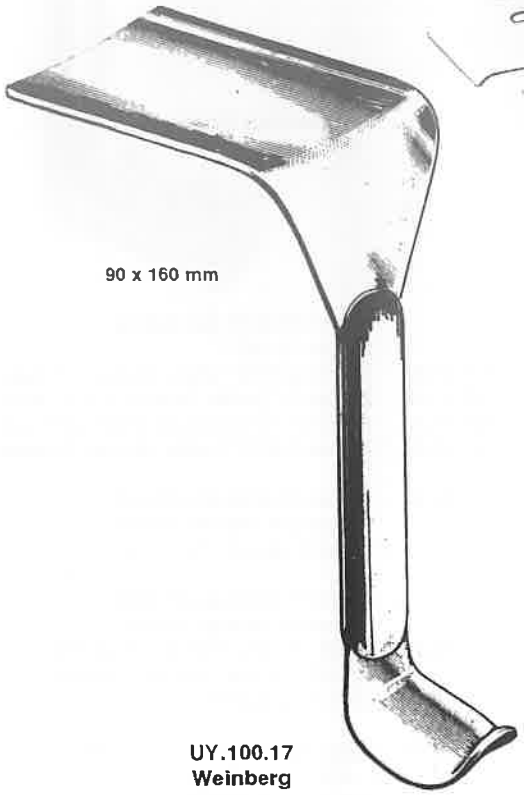


UY.99.31 35 x 55 mm
UY.99.32 35 x 85 mm
UY.99.33 35 x 115 mm

UY.99.41 45 x 55 mm
UY.99.42 45 x 85 mm
UY.99.43 45 x 115 mm

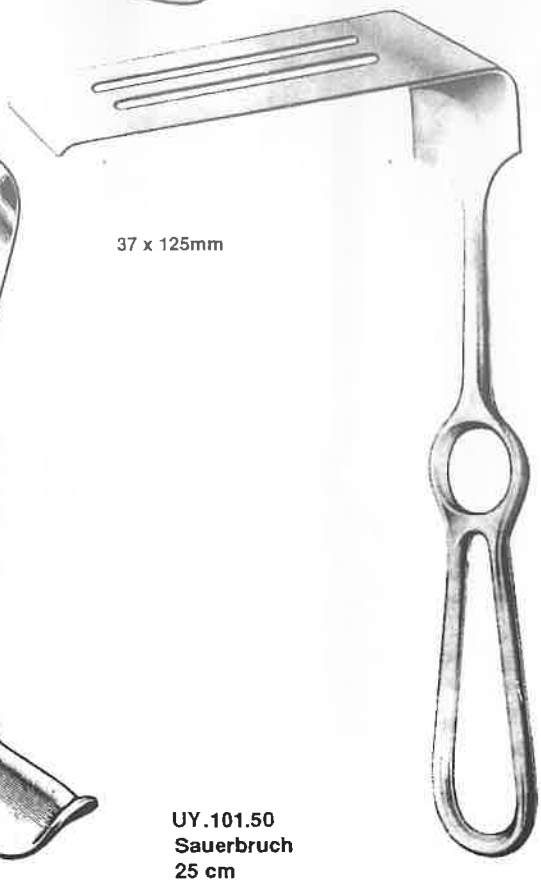
UY.99.61 60 x 55 mm
UY.99.62 60 x 85 mm
UY.99.63 60 x 115 mm

Doyen Retrtactor
(Also Vaginal Specula)
24cm - 9-1/2"



90 x 160 mm

UY.100.17
Weinberg
24 cm



37 x 125mm

UY.101.50
Sauerbruch
25 cm

UY.100.17 **WEINBERG Vagotomy Retractos double-ended, 24 cm -9-1/2" 50 x 55 mm (2" x 2-1/8") and 90 x 160 mm (3-1/2" x 6-1/4")**

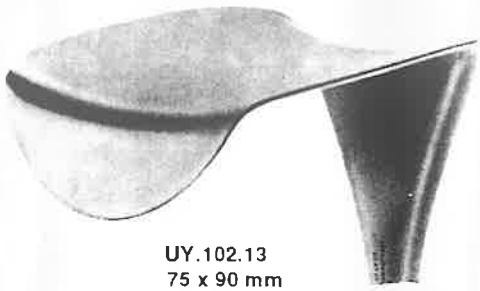
UY.101.50 **SAUERBRUCH Retractors, 25cm - 10", 37 mm (1-7/16") wide 125 mm (5") deep**

Kelly
26 cm

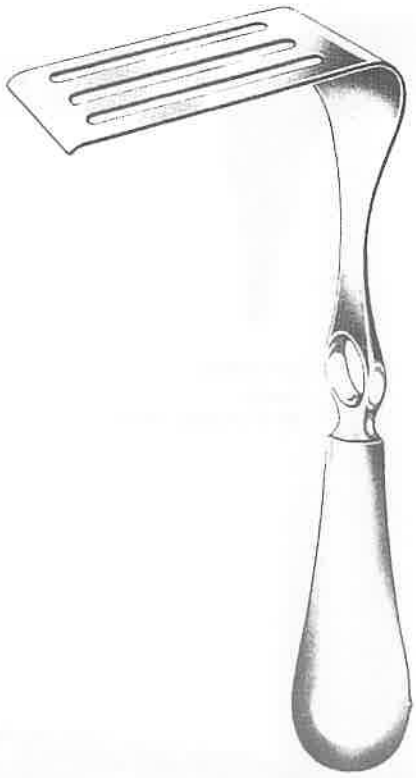
UY.102.10
40 x 50 mm

UY.102.11
50 x 65 mm

UY.102.12
65 x 75 mm



UY.102.13
75 x 90 mm



UY.103.40
UY.103.50
UY.103.70
Rehn
25 cm

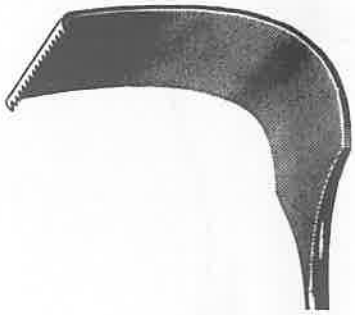
KELLY Retractors
26 cm - 10-1/4"

UY.102.10	40 mm (1-1/2") wide 50 mm (2") deep
UY.102.11	50 mm (2") wide 65 mm (2-1/2") deep
UY.102.12	65 mm (2-1/2") wide 75 mm (3") deep
UY.102.13	75 mm (3") wide 90 mm (3-1/2") deep

REHN Abdominal Retractors
25 cm - 10"

UY.103.40	40 mm wide x 130 mm deep
UY.103.50	50 mm wide x 130 mm deep
UY.103.70	70 mm wide x 130 mm deep

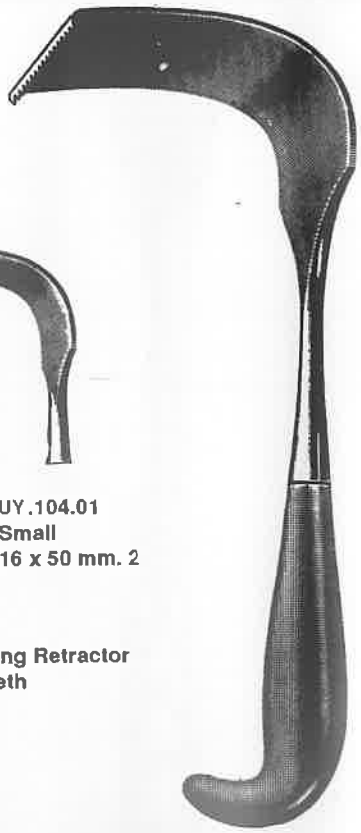
UY HAND RETRACTORS



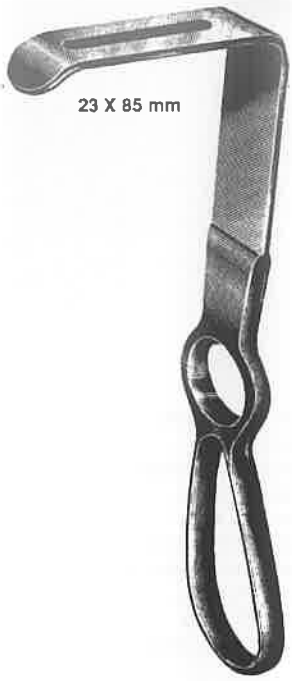
UY.104.03
Large
50 x 90 mm, 24cm

UY.104.02
Medium
25 x 75 mm,23cm

UY.104.01
Small
16 x 50 mm. 2



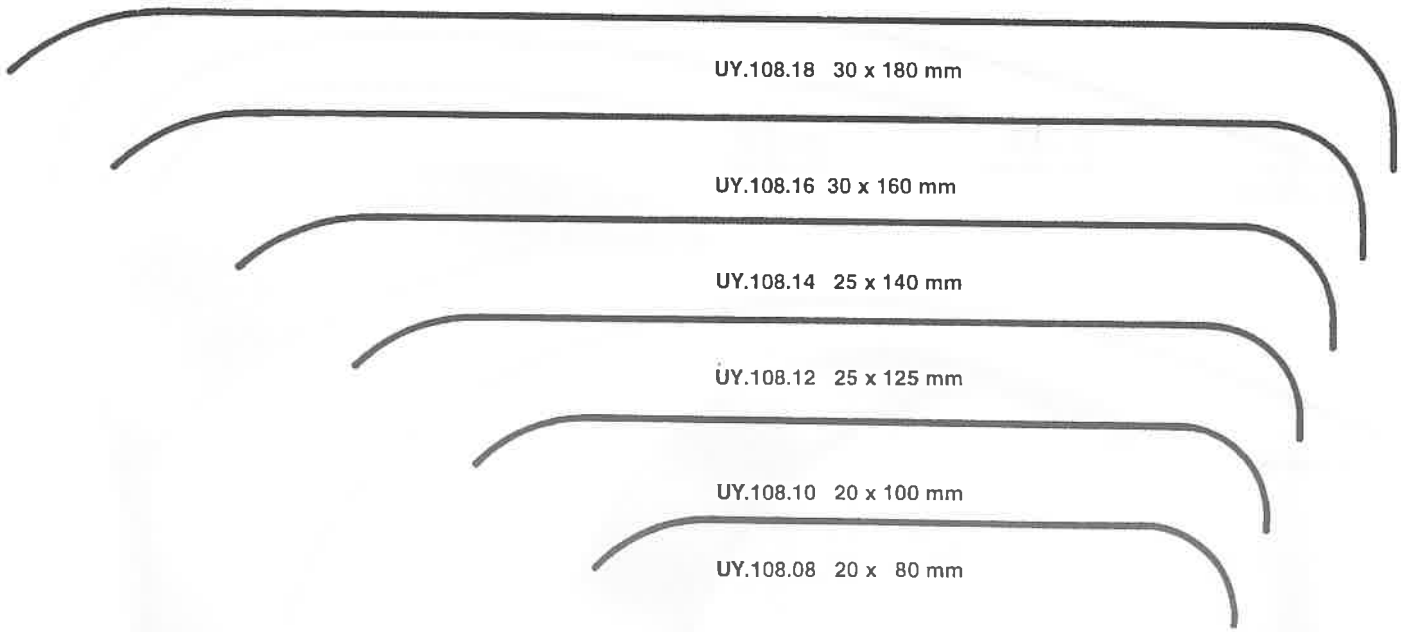
Mayerding Retractor
Fine Teeth



UY.105.01
Coryllos
 # 1 -23 cm

UY.106.02
Coryllos
 # 2 - 23 cm

UY.107.03
Coryllos
 # 3 - 23 cm



UY.108.18 30 x 180 mm

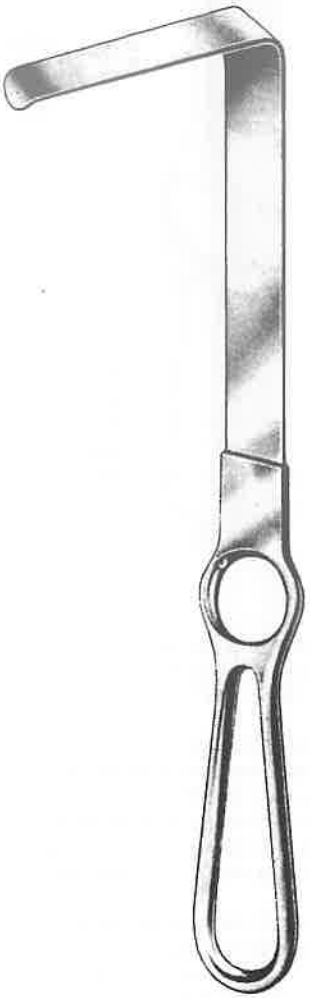
UY.108.16 30 x 160 mm

UY.108.14 25 x 140 mm

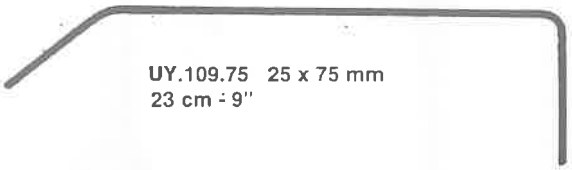
UY.108.12 25 x 125 mm

UY.108.10 20 x 100 mm

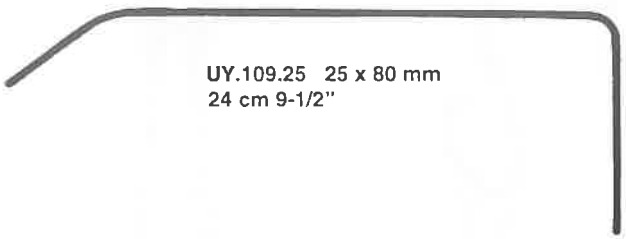
UY.108.08 20 x 80 mm



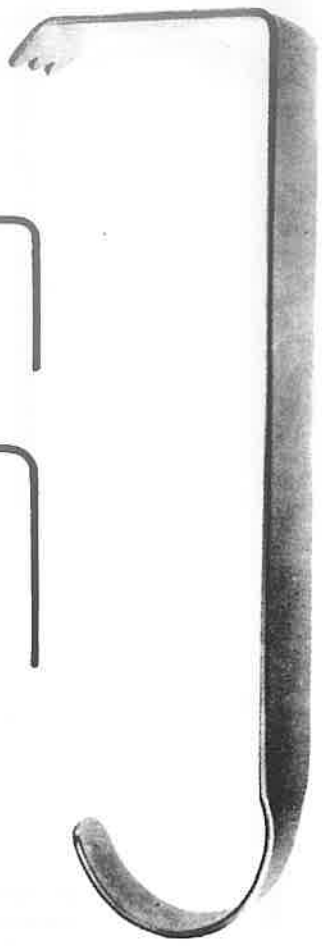
UY.108.08
UY.108.10
UY.108.12
UY.108.14
UY.108.16
UY.108.18
Brunne
25 cm



UY.109.75 25 x 75 mm
23 cm - 9"

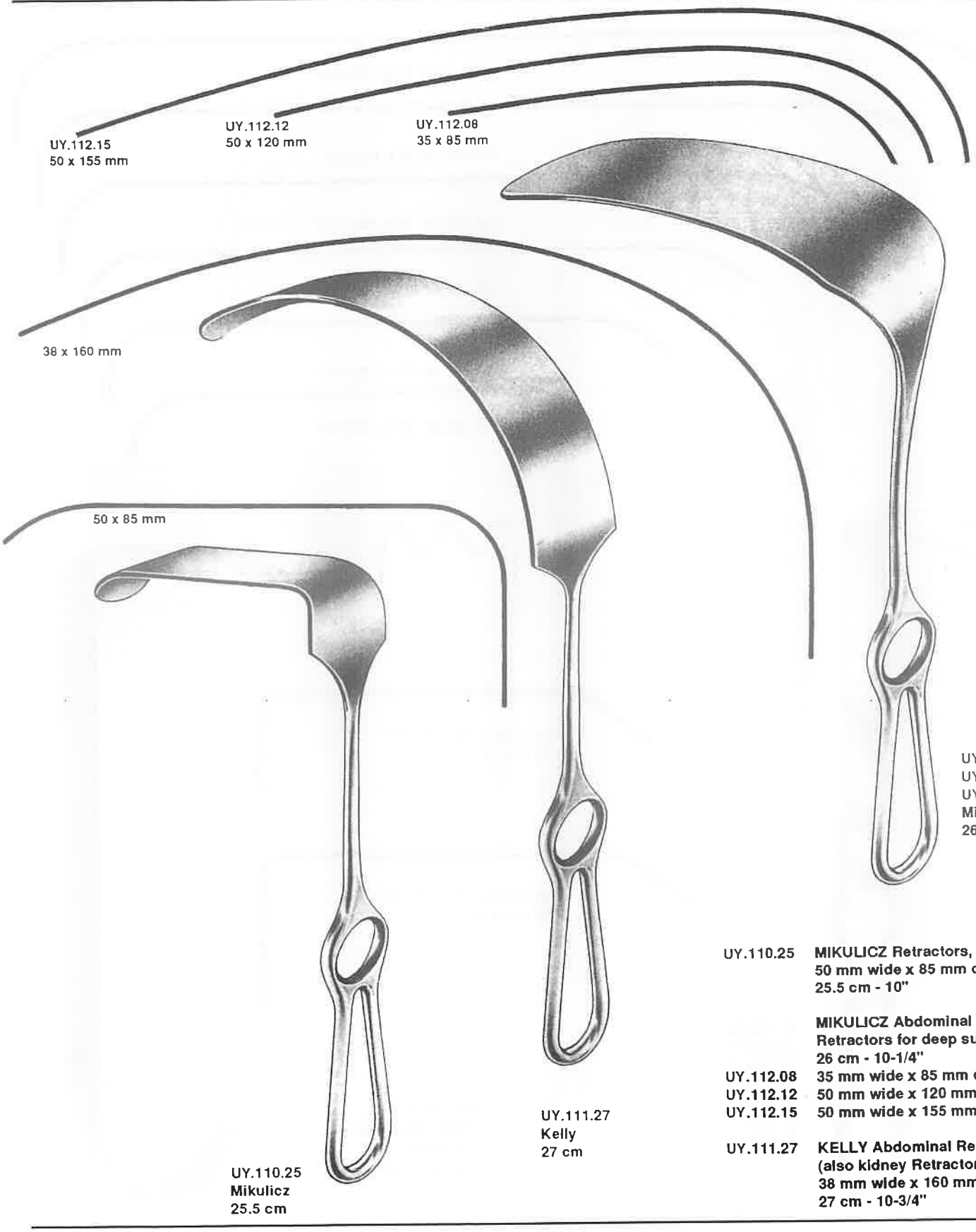


UY.109.25 25 x 80 mm
24 cm 9-1/2"

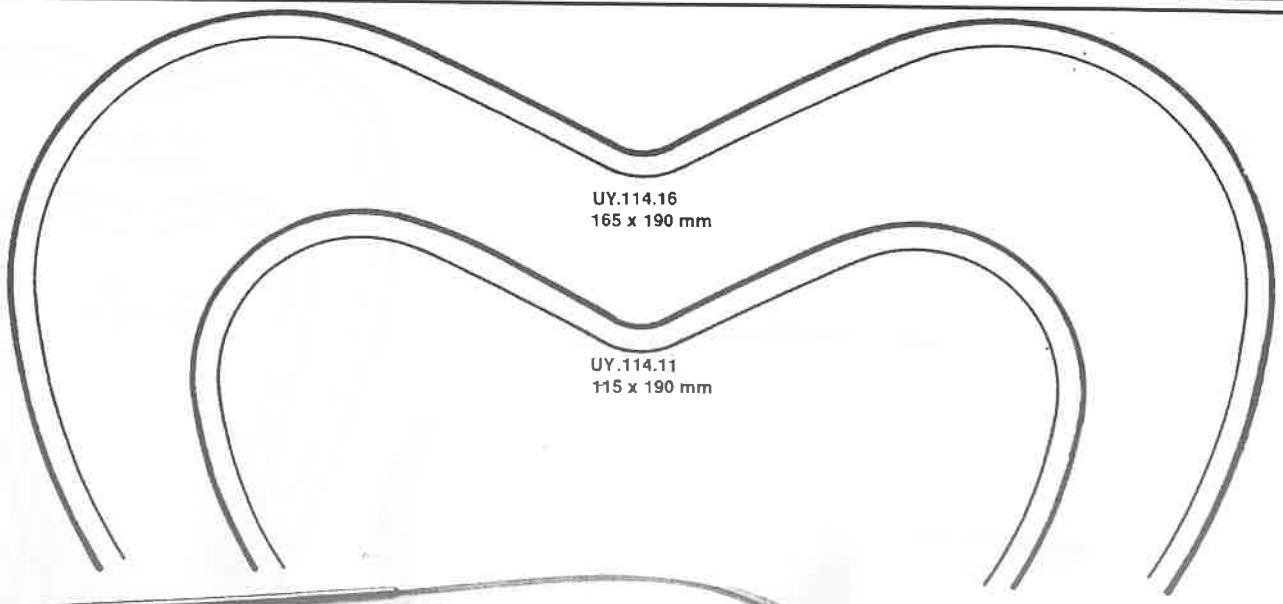


UY.109.80
Hibbs Retractors
Toothed
complete set

HAND RETRACTORS

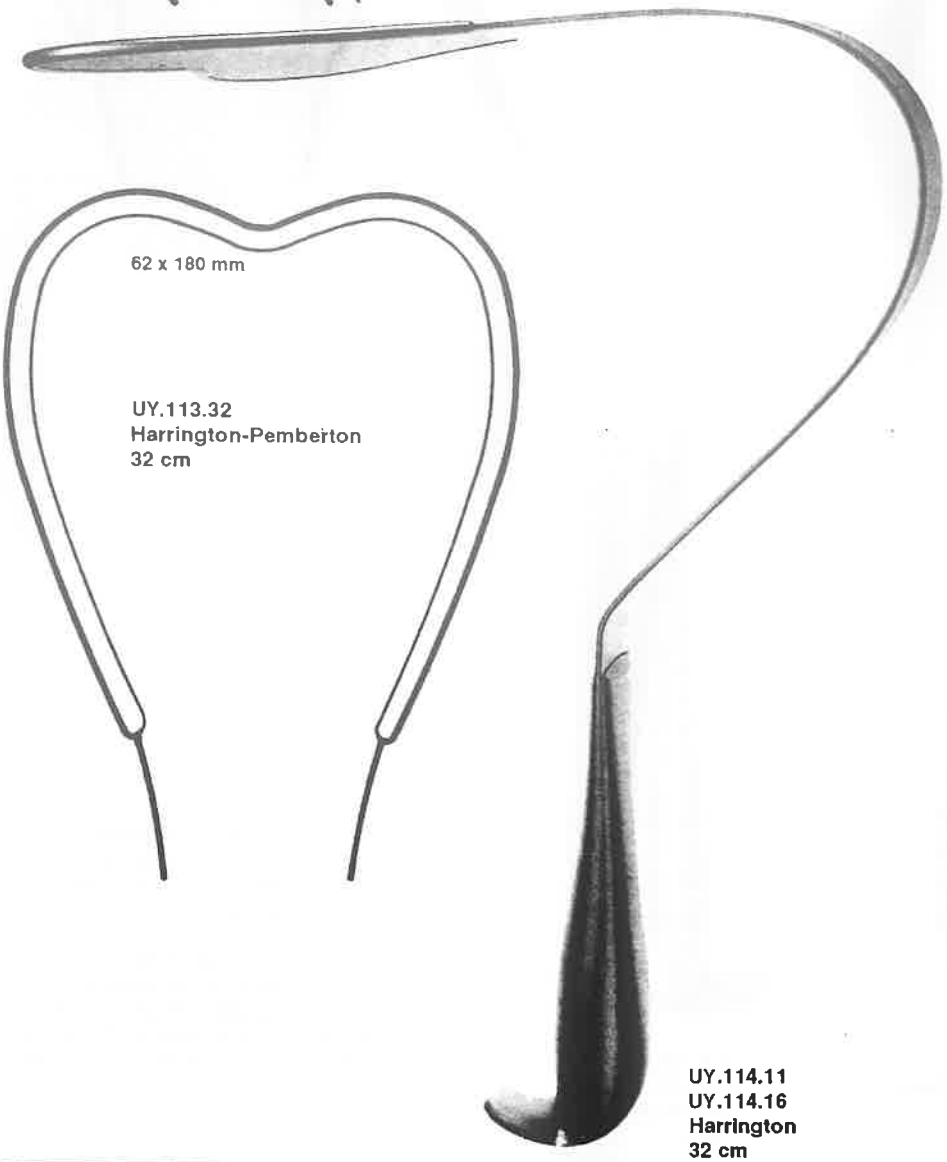


UY.110.25	**MIKULICZ Retractors,** **50 mm wide x 85 mm deep** **25.5 cm - 10"**
	MIKULICZ Abdominal Retractors for deep surgery **26 cm - 10-1/4"**
UY.112.08	**35 mm wide x 85 mm deep**
UY.112.12	**50 mm wide x 120 mm deep**
UY.112.15	**50 mm wide x 155 mm deep**
UY.111.27	**KELLY Abdominal Retractors (also kidney Retractors)** **38 mm wide x 160 mm deep** **27 cm - 10-3/4"**



UY.114.16
165 x 190 mm

UY.114.11
115 x 190 mm

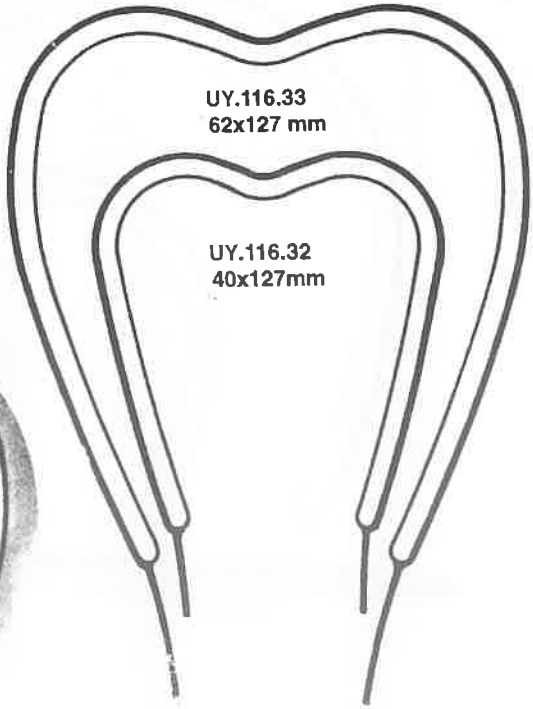


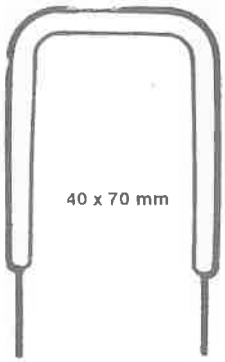
62 x 180 mm

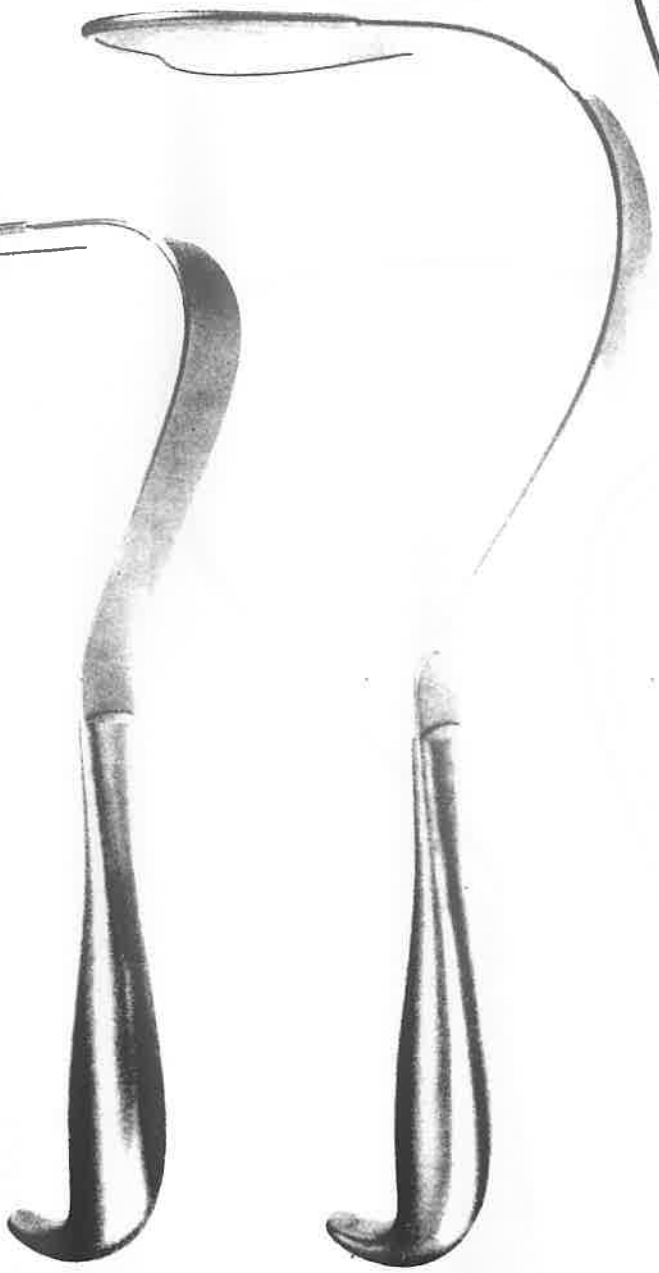
UY.113.32
Harrington-Pemberton
32 cm

UY.114.11
UY.114.16
Harrington
32 cm

UY.113.32	**HARRINGTON-PEMBERTON Splanchnic Retractors flexible, 62 mm wide x 180 mm deep 32 cm - 12-1/2"**
	HARRINGTON Splanchnic Retractors flexible, extra wide blades, 32 cm - 12-1/2"
UY.114.11	**115 mm wide x 190 mm deep**
UY.114.16	**165 mm wide x 190 mm deep**



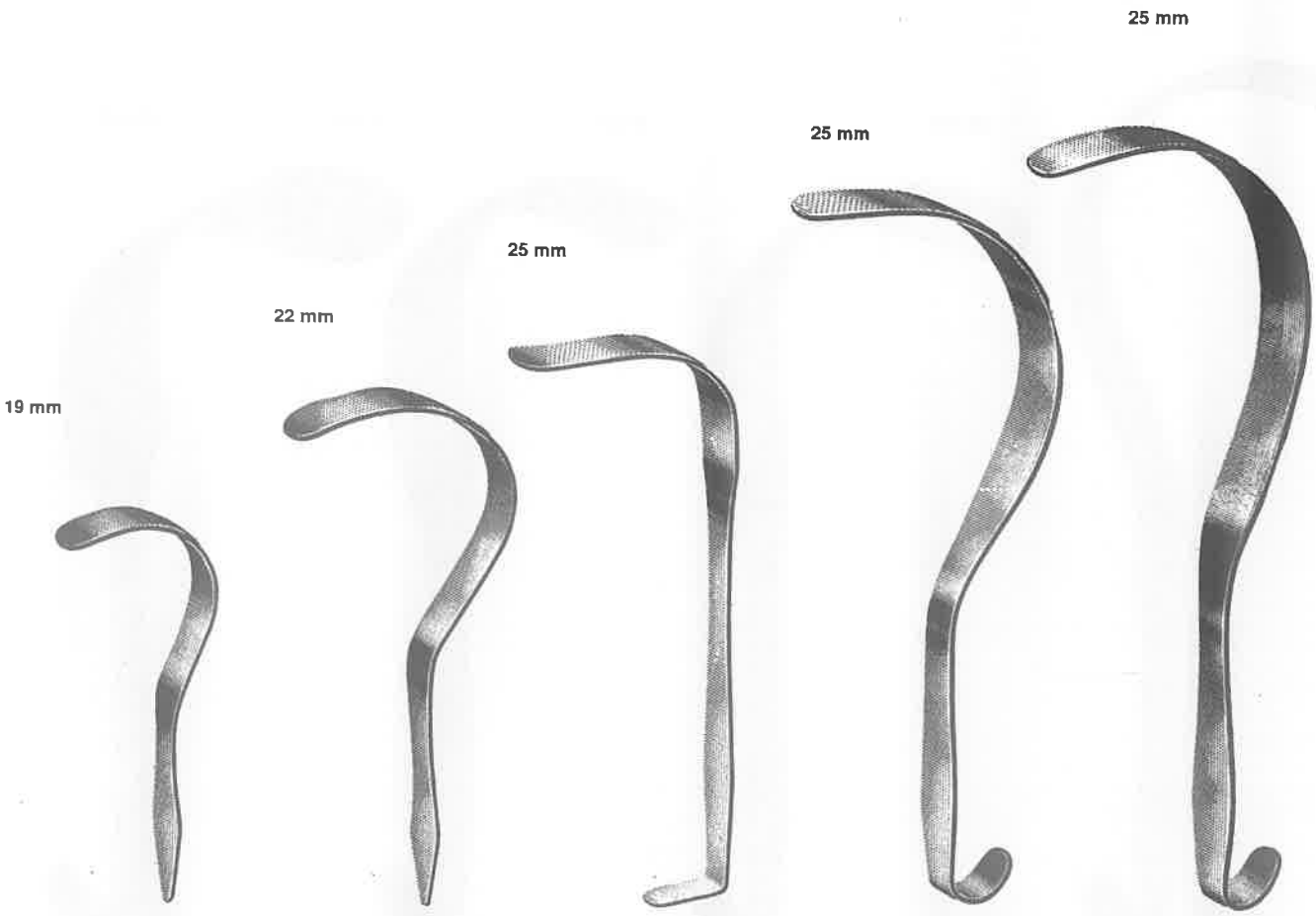




UY.115.24
Harrington-Baby
25 cm

UY.116.32
UY.116.33
Harrington
32 cm

UY.115.24	**HARRINGTON-BABY** **Splanchnic Retractor** **flexible, 24 x 70 mm** **25 cm - 10"**
	HARRINGTON **Splanchnic Retractors** **flexible, 32 cm - 12-1/2"**
UY.116.32	**40 mm wide x 127 mm deep**
UY.116.33	**62 mm wide x 127 mm deep**



UY.117.01
Deaver
000
18 cm

UY.117.02
Deaver
00
22 cm

UY.117.03
Deaver
0
23 cm

UY.117.04
Deaver
1
30 cm

UY.117.05
Deaver
2
33 cm

DEAVER Retractors
Standard pattern, flexible

UY.117.01	fig. 000	- 18 cm long - 7-1/8" - 19 mm wide
UY.117.02	fig. 00	- 22 cm long - 8-3/4" - 22 mm wide
UY.117.03	fig. 0	- 23 cm long - 9" - 25 mm wide
UY.117.04	fig. 1	- 30 cm long - 11-3/4" - 25 mm wide
UY.117.05	fig. 2	- 33 cm long - 13" - 25 mm wide

UY.118.02
Deavar
#2 A
35 cm

UY.118.03
Deavar
#3
30 cm

UY.118.04
Deavar
#4
30 cm

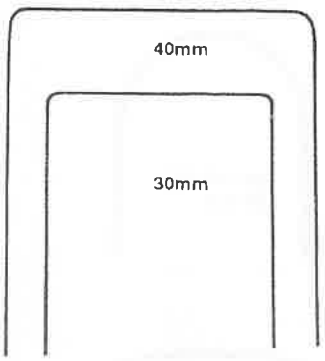
UY.118.05
Deavar
#5
30 cm

UY.118.06
Deavar
#6
30 cm

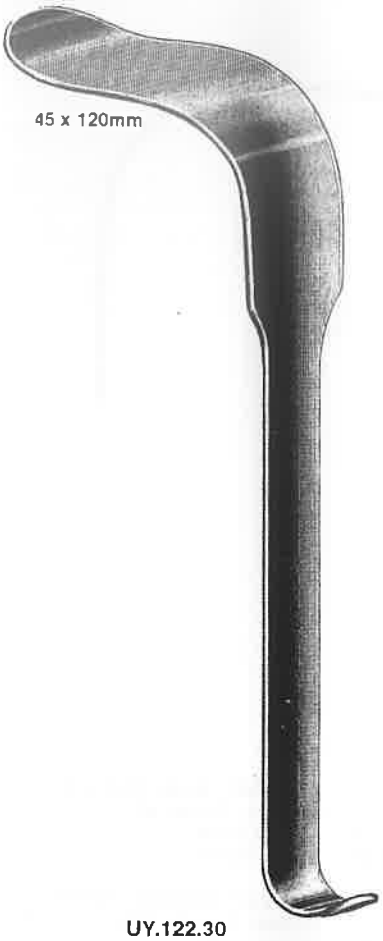
DEAVER Retractors and Lung Spatulas
Standard pattern, flexible

UY.118.02	fig. 2A	- 35 cm long - 13-3/4" - 25 mm wide
UY.118.03	fig. 3	- 30 cm long - 11-3/4" - 38 mm wide
UY.118.04	fig. 4	- 30 mm long - 11-3/4" - 50 mm wide
UY.118.05	fig. 5	- 30 cm long - 11-3/4" - 75 mm wide
UY.118.06	fig. 6	- 30 cm long - 11-3/4" - 100 mm wide

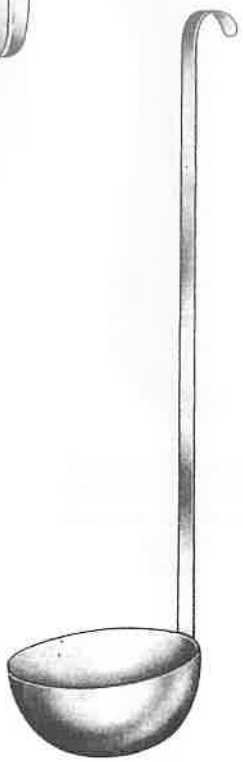
HAND RETRACTORS
Abdominal And Intestinal Spatula



UY.119.03 30 mm
UY.119.04 40 mm
Kader
27 cm



UY.122.30
Koerte
30 cm

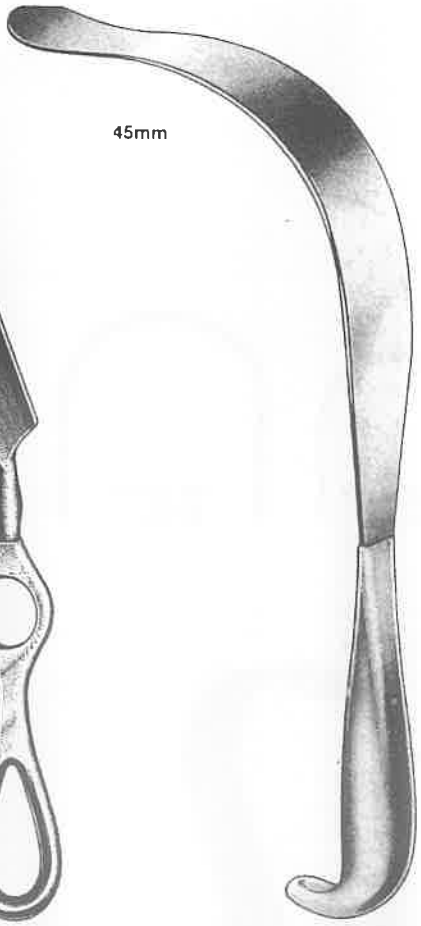


UY.123.10
100 cc

30 x 100mm

UY.120.26
Mikulicz
25.5 cm

45mm



UY.121.33
Kuemmel
33 cm

KADER Abdominal Spatulas
length of blade 100 mm
27 cm - 10-3/4"

UY.119.03 30 mm wide
UY.119.04 40 mm wide

UY.120.26 MIKULICZ Abdominal Spatula
blade 30 mm wide
100 mm long
total length, 25.5 cm - 10"

UY.121.33 KUEMMEL Abdominal and intestinal Spatula, flexible, 45 mm wide, 33 cm - 13"

UY.122.30 KOERTE Abdominal and intestinal Spatula, flexible, 45 mm wide x 120 mm deep 30 cm - 11-3/4"

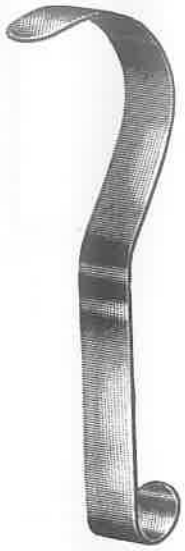
UY.123.10 Blood Scoop 100 cc

UY.125.25
25 mm

UY.124.17
17 mm

UY.124.25
25 mm

UY.125.50
50 mm



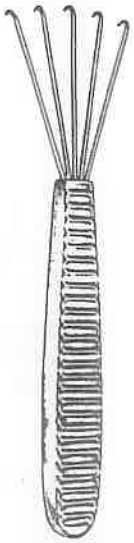
UY.125.50
50 mm

UY.124.17 17 mm wide
UY.124.25 25 mm wide
Deaver - Baby
20 cm

UY.125.25 25 mm wide
UY.125.35 35 mm wide
UY.125.50 50 mm wide
Deaver
32 cm

	DEAVER - BABY Retractor, flexible, 20 cm - 8"
UY.124.17	17 mm wide
UY.124.25	25 mm wide
	DEAVER Retractor flexible hollow handle, 32cm - 12-1/2"
UY.125.25	25 mm wide
UY.125.35	35 mm wide
UY.125.50	50 mm wide

FINGER RETRACTORS
Wound and Tracheal Retractors



UY.22.00
FRIEDMAN RAKE RETRACTOR
Snarp 4 mm. wide

UY.22.01
FRIEDMAN KNIFE GUIDE AND BALL END RETRACTOR
Double-ended 3 mm.

UZ SELF-RETAINING RETRACTORS

UZ.01.75
Stevenson
7.5 cm

UZ.02.04
Agricola
4 cm

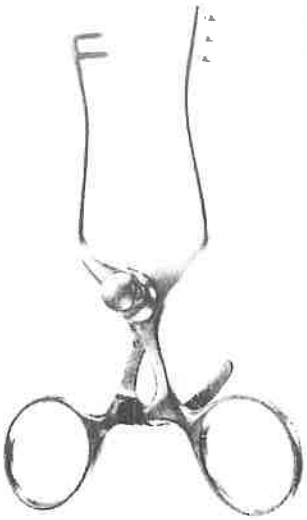
UZ.03.35
Logan
(Goldstein)
3.5 cm

UZ.07.13 13 cm UZ.07.14
UZ.07.16 16.5 cm UZ.07.17
Sharp 3 x 4 prongs blunt
Weitlaner-Original

UZ.04.10
Jansen
10 cm

UZ.05.20
Jansen
10 cm

UZ.06.21
Jansen
11 cm



UZ.08.10 10.5 cm UZ.08.11
Sharp 2 x 3 prongs blunt
Weitlaner-Original

UZ.09.11
11 cm

UZ.01.75 STEVENSON Retractor
3 x 3 sharp prongs
7.5 cm - 3"

UZ.02.04 AGRICOLA Retractor
3 x 3 sharp prongs,
4 cm - 1-1/2"

UZ.03.35 LOGAN (GOLDSTEIN)
Retractor , 3 x 3 sharp prongs
15 mm (5/8") spread.
3.5 cm - 1-3/8"

JANSEN Retractors
45 mm (1-3/4") spread,
10 cm - 4"
UZ.04.10 3 x 3 sharp prongs
UZ.05.20 3 x 3 blunt prongs

UZ.06.21 **JANSEN Scalp Retractor**
4 x 4 blunt prongs
65 mm (2-1/2") spread,
11 cm - 4-3/8"

WEITLANER Retractor
original model

10.5cm - 4-1/8"
UZ.08.10 2 x 3 sharp prongs, 8 mm deep
UZ.08.11 2 x 3 blunt prongs, 8 mm deep

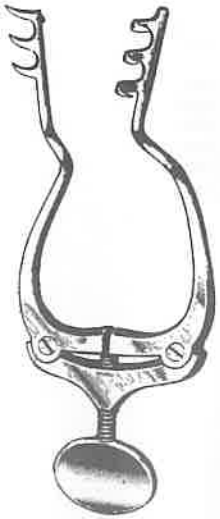
13cm - 5-1/8"
UZ.07.13 3x4 sharp prongs, 12 mm deep
UZ.07.14 3x4 blunt prongs, 12 mm deep

16.5 cm - 6-1/2"
UZ.07.16 3x4 sharp prongs, 14mm deep
UZ.07.17 3x4 blunt prongs, 14mm deep

UZ.09.11 MASTOID
Retractors with solid blades
15 x 15 mm (5/8")
50 mm (2") Spread
11 cm - 4-3/8"

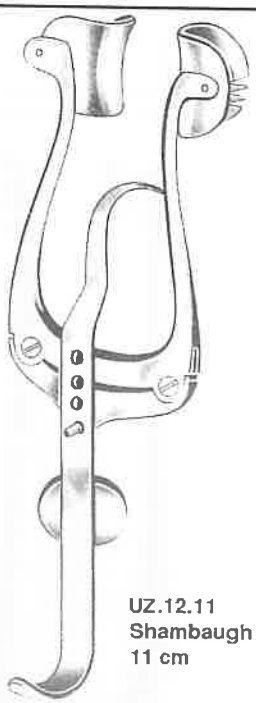
SELF-RETAINING RETRACTORS

UZ

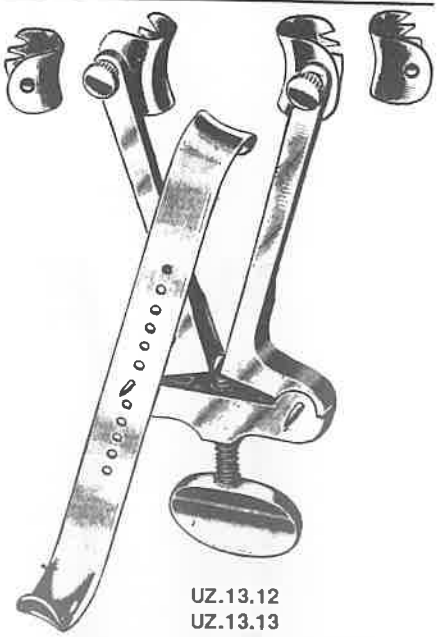


UZ.10.10
Gifford - Jansen
10 cm

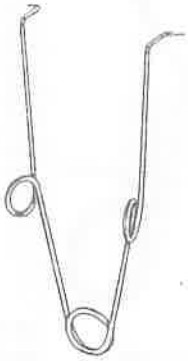
UZ.11.10
Allport
10 cm



UZ.12.11
Shambaugh
11 cm



UZ.13.12
UZ.13.13
Hanner (Lempert)
12 cm

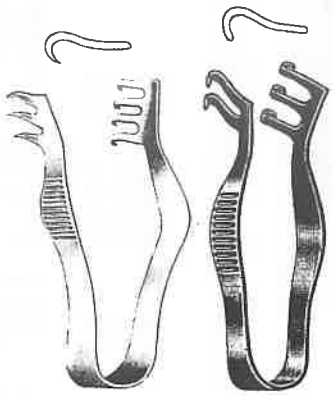


UZ.14.01 8,5 cm
UZ.14.02 11.5 cm

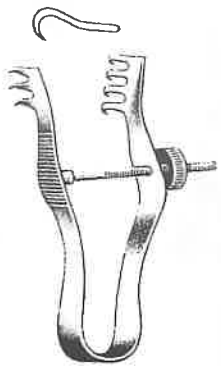
UZ.15.03 8.5 cm
UZ.15.04 11.5 cm

UZ.16.52
10.5 cm

UZ.17.05 sharp
UZ.17.06 blunt
Finsen
5 cm



UZ.18.07 sharp
UZ.18.08 blunt
Finsen
7 cm

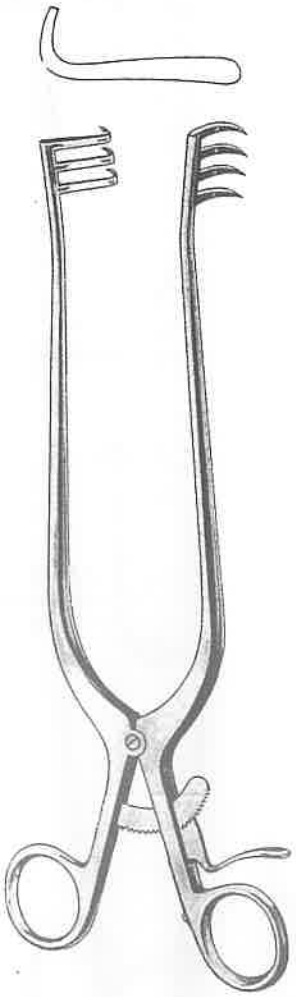


UZ.19.07 sharp
UZ.19.08 blunt
Finsen
7 cm

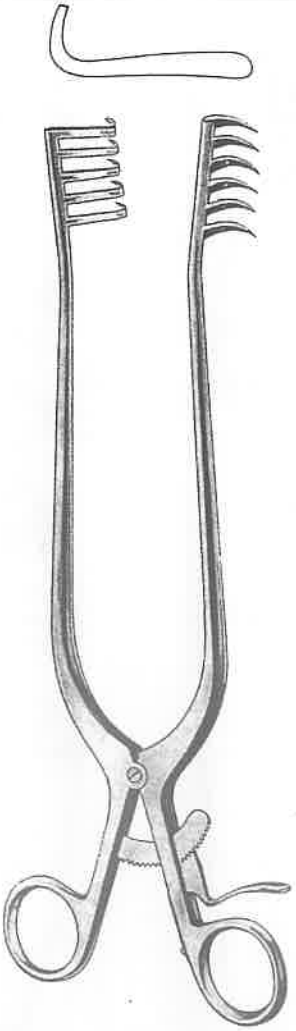
UZ.10.10	**GIFFORD-JANSEN Mastoid Retractors, bayonet - shaped branches, 3 x 3 sharp prongs 50 mm (2") spread, 10 cm - 4"**
UZ.11.10	**ALLPORT Retractor 4 x 4 semi - sharp prongs 18 mm wide x 5 mm deep 40 mm (1-1/2") _ spread, total length 10 cm - 4"**
UZ.12.11	**SHAMBAUGH Endaural Retractor with swivel blades, 18 mm x 12 mm deep, 45 mm (1-3/4") spread. with adjustable centre blade total 11 cm - 4-3/8"**
	HENNER (LEMPERT) T-Model Endaural Retractor with 2 sets interchangeable centre blades, 14 and 16 mm deep total length 12 cm - 4-3/4"
UZ.13.12	**with out centre blades**
UZ.13.13	**With centre blades**
	Spring Retractors 1 x 1 prong, sharp with centre blade
UZ.14.01	**8.5 cm - 3-3/8"**
UZ.14.02	**11.5 cm - 4-1/2"**
	Spring Retractors 3 x 3 prongs
UZ.15.03	**8.5 cm - 5-3/8"**
UZ.15.04	**11.5 cm - 4-1/2"**
UZ.16.52	**1 x 1 prong, sharp, with ratchet 10.5 cm - 4-1/8"**
	FINSEN Retractor
UZ.17.05	**5 cm -2", 2 x 3 prongs, sharp**
UZ.17.06	**5 cm - 2", 2 x 3 prongs, blunt**
UZ.18.07	**7 cm - 2-3/4", 3 x 4 prongs, sharp**
UZ.18.08	**7 cm - 2-3/4", 3 x 4 prongs, blunt**
	FINSEN Retractor with adjustable screw 3 x 4 prongs
UZ.19.07	**7 cm - 2-3/4", sharp prongs**
UZ.19.08	**7 cm - 2-3/4", blunt prongs**

UZ SELF-RETAINING RETRACTORS

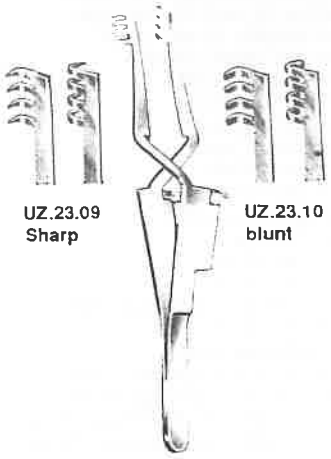
UZ.20.20 sharp — 20 cm 3X4 prongs Weitlaner — UZ.20.21 blunt



UZ.21.24 sharp — 24 cm 3 x 4 prongs Weitlaner — UZ.21.25 blunt



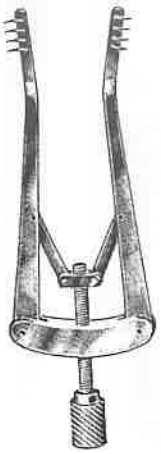
UZ.22.24 sharp — 24 cm 5 x 6 prongs Weitlaner — UZ.22.27 blunt



UZ.23.09 Sharp — UZ.23.10 blunt

UZ.23.09 sharp
UZ.23.10 blunt
10 cm

UZ.24.07 sharp
UZ.24.08 blunt
Alm
7 cm



UZ.25.10 sharp
UZ.25.11 blunt
Alm
10 cm

WEITLANER Retractors
standard pattern
20 cm - 8"

UZ.20.20	3 x 4 sharp prongs, 20 mm deep
UZ.20.21	3 x 4 blunt prongs, 20 mm deep

24 cm - 9-1/2"

UZ.21.24	3 x 4 sharp prongs, 25 mm deep
UZ.21.25	3 x 4 blunt prongs, 25 mm deep
UZ.22.24	5 x 6 sharp prongs, 25 mm deep
UZ.22.27	5 x 6 blunt prongs, 25 mm deep

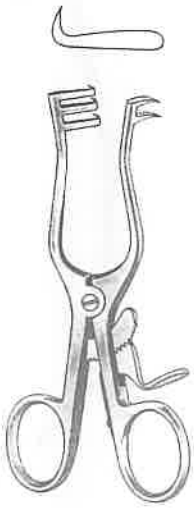
Retractors
cross action, 10 cm - 4"

UZ.23.09	4 x 4 prongs, sharp
UZ.23.10	4 x 4 prongs, blunt

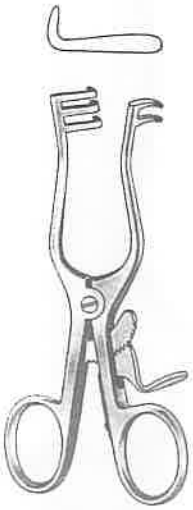
ALM Self-retaining
Retractors, 4 x 4 prongs

UZ.24.07	7 cm - 2-3/4", sharp prongs
UZ.24.08	7 cm - 2-3/4" blunt prongs
UZ.25.10	10 cm - 4", sharp prongs
UZ.25.11	10 cm - 4" blunt prongs

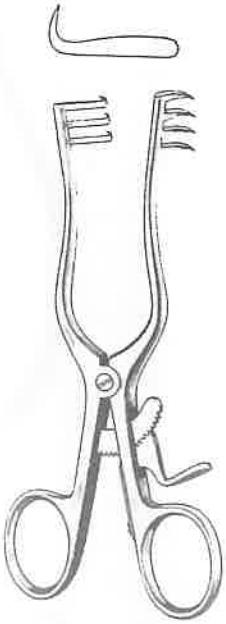
UZ.26.13
Weitlane
13 cm

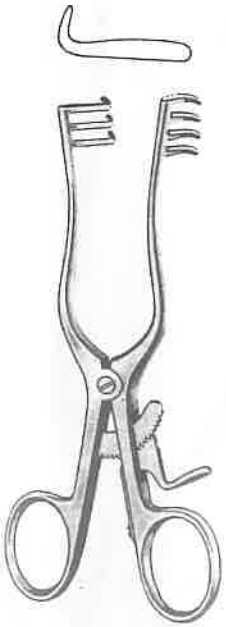


UZ.27.10
Weitlaner
10.5 cm



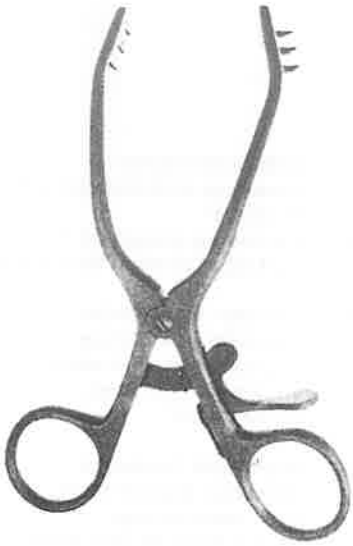
UZ.28.11
Weitlaner
10.5 cm



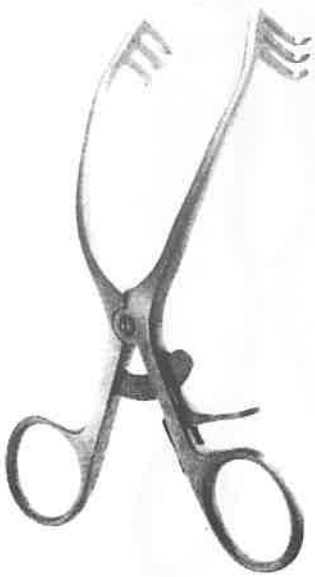


UZ.29.13 13cm
UZ.29.16 16 cm
Sharp
3 x 4 prongs
Weitlaner

UZ.30.13
UZ.30.16
Blunt



UZ.31.13
Schuknecht
13 cm



UZ.32.13
Bellucci13 cm

UZ.26.13	**WEITLANER Retractor** **with solid blades** **20 mm wide x 10 mm deep** **13 cm - 5-1/8"**
	WEITLANER Retractors **Standard Pattern**
	10.5 cm - 4-1/8"
UZ.27.10	**2 x 3 sharp prongs, 13 mm deep**
UZ.28.11	**2 x 3 blunt prongs, 13 mm deep**
	13 cm - 5-1/8"
UZ.29.13	**3 x 4 sharp prong, 16 mm deep**
UZ.30.13	**3 x 4 blunt prong, 16 mm deep**
	16 cm - 6-1/4"
UZ.29.16	**3 x 4 sharp prongs, 16mm deep**
UZ.30.16	**3 x 4 blunt prongs, 16mm deep**
UZ.31.13	**SCHUKNECHT Retractors** **with double - curved arms,** **3 x 3 sharp prongs** **12 mm deep, 13 cm - 5-1/8"**
UZ.32.13	**BELLUCCI Retractor** **arms curved downwards** **3 x 3 sharp prong, 20 mm deep** **13 cm - 5-1/8"**

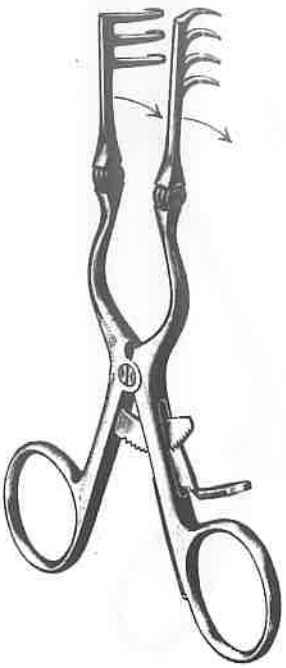
SELF-RETAINING RETRACTORS

UZ.33.20 sharp — 20cm 4 x 4 prongs Adson — UZ.33.21 blunt

UZ.34.19
Adson-Anderson
19 cm

UZ.35.22
Miskimon
22 cm

UZ.36.14
Contour
14 cm



UZ.37.13 sharp — 13cm(5-1/8") 3 x 4 prongs — UZ.37.14 blunt
Weitlaner-Beckmann
13 mm deep prongs

ADSON Cerebellar Retractors with straight arms, 20 cm - 8"

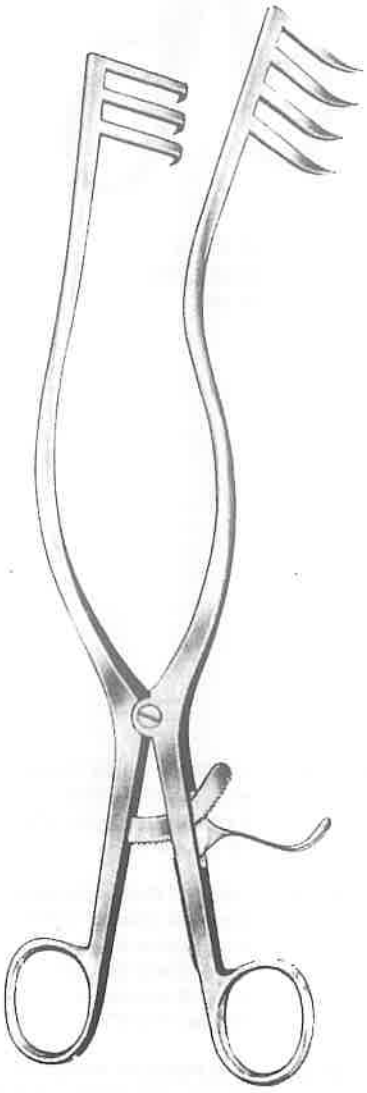
UZ.33.20 — 4 x 4 sharp prongs, 18 mm deep
UZ.33.21 — 4 x 4 blunt prongs, 18 mm deep

UZ.34.19 — **ADSON - ANDERSON Cerebellar Retractors angular arms, 4 x 4 sharp prongs, 18 mm deep, 19 cm - 7-1/2"**

UZ.35.22 — **MISKIMON Cerebellar Retractor, angular arms 7 x 7 sharp prongs 32 mm deep, 22 cm - 8-3/4"**

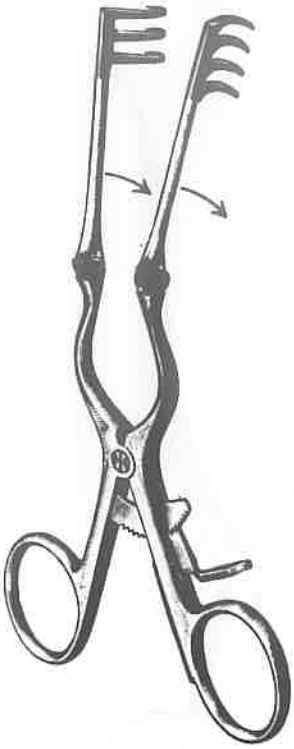
UZ.36.14 — **CONTOUR Scalp Retractors 3 x 4 blunt, angular arms, 15 mm deep, 14 cm - 5-1/2"**

25 mm deep



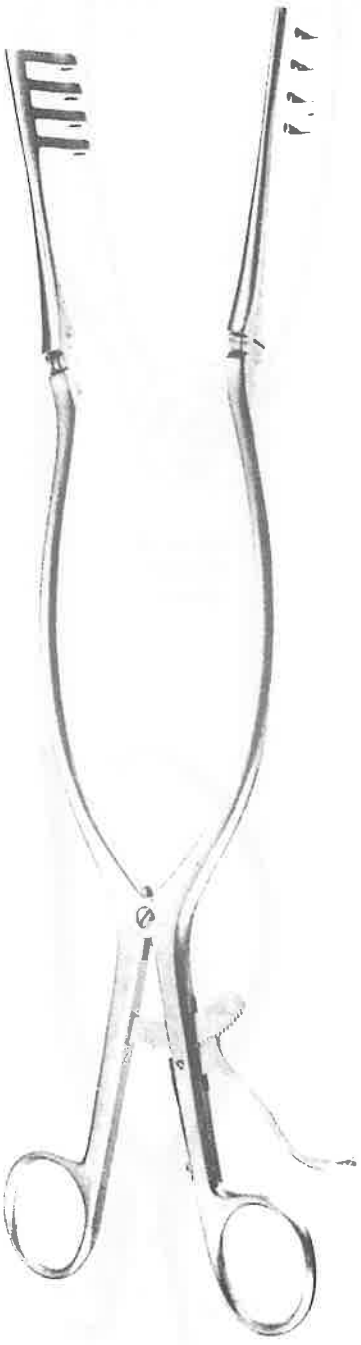
Adson
Retractor
3 x 4 pronggs
26.5 cm (10-1/2") long
UZ.38.26 sharp
UZ.38.27 blunt

13 mm deep



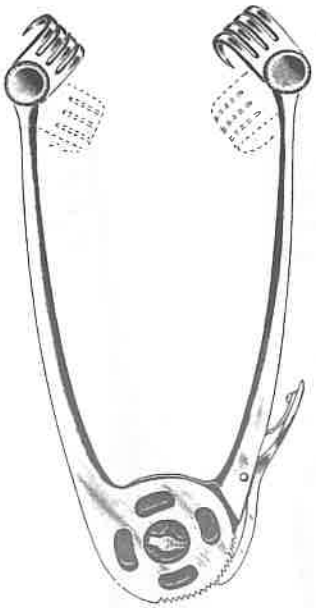
UZ.39.16 **16.5 cm(6-1/2")** **UZ.39.17**
UZ.39.20 **20 cm (8")** **UZ.39.21**
sharp **blunt**

3 x 4 prongs
Weitlaner - Beckmann

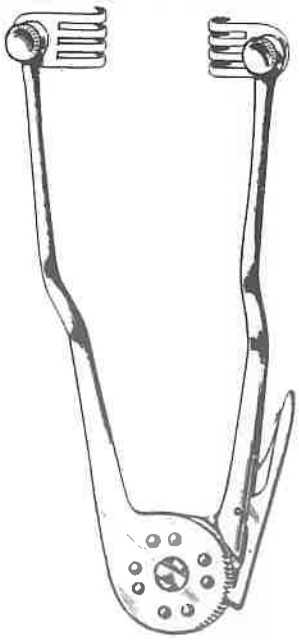


UZ.40.31
Beckmann
Laminectomy Retractor
4 x 4 sharp prongs, 17 mm deep
31 cm (12-1/8")

UZ SELF-RETAINING RETRACTORS



UZ.41.16
Kocher
16 cm



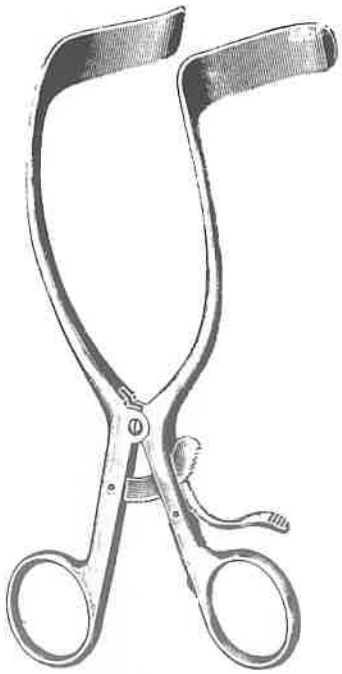
UZ.42.18
Crotti
18 cm

UZ.43.14
Gelpi-Baby
14 cm

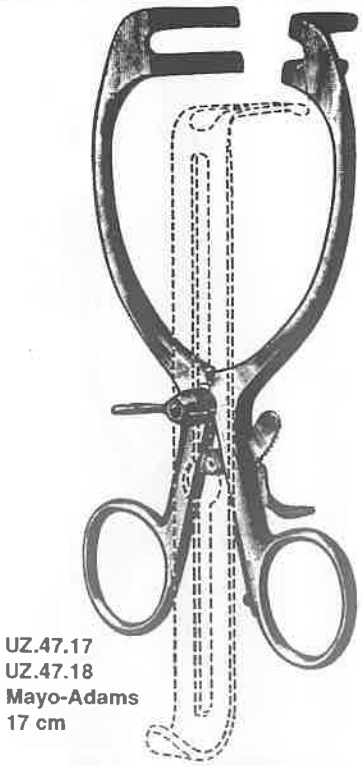
UZ.44.17
Gelpi
17 cm

UZ.45.17
Gelpi
17 cm

UZ.41.16	**KOCHER Goiter Retractor** **with swivel blades** **4 x 4 sharp prongs, 14+15mm deep** **16 cm - 6-1/4"**
UZ.42.18	**CROTTI Goiter Retractor** **bayonet shaped arms** **with swivel blades** **4 x 4 sharp prongs** **14 + 15 mm deep** **18 cm - 7-1/8"**
UZ.43.14	**GELPI-BABY Pediatric Perineal Retractors,14 cm - 5-1/2"**
UZ.44.17	**GELPI Perineal Retractors, 17 cm - 6-3/4"**
UZ.45.17	**GELPI Perineal Retractors with ball stops, 17cm - 6-3/4"**

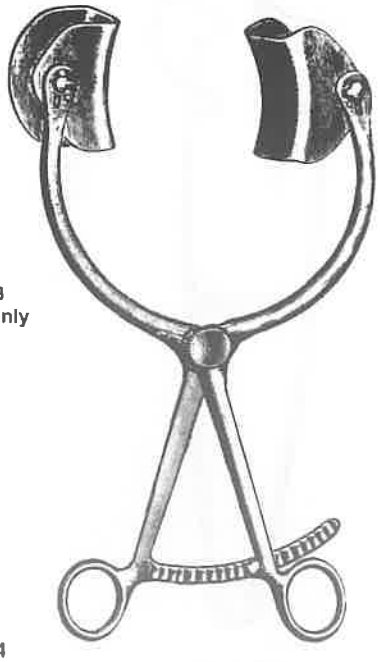


UZ.46.18
Rigby
18 cm



UZ.47.17
UZ.47.18
Mayo-Adams
17 cm

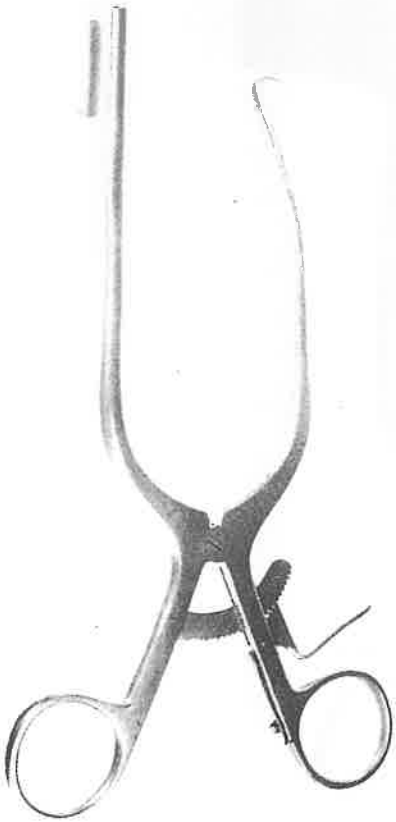
UZ.48.62 (pair)
blades only
62 x 38 mm



UZ.48.23
Frame only

UZ.48.24
Collin
23.5 cm

UZ.49.18
Markham-
Meyerding
18 cm

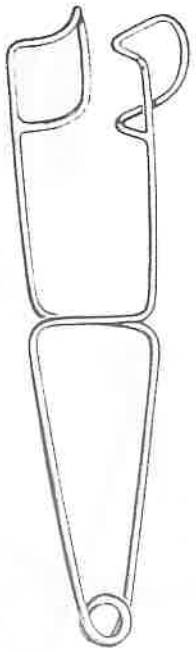


UZ.50.18
Markham-
Meyerding
18 cm

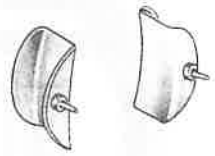
UZ.46.18	**RIGBY Appendectomy Retractor, with solid blades, 20 mm (13/16") wide 70 mm (2-3/4") deep, 18 cm - 7-1/8"**
	MAYO-ADAMS Appendectomy Retractors with 2 prongs blunt blades, 16 x 30 mm 17 cm - 6-3/4"
UZ.47.17	**without center blade**
UZ.47.18	**with center blade**
UZ.48.24	**COLLIN Abdominal Retractor 110 mm (4-1/8") spread 23.5 cm - 9-1/4"complete, consisting of one frame no. UZ.48.23, 1 pair blades 62x38mm no. UZ.48.62**
	MARKHAM-MEYERDING Hemilaminectomy Retractor blades 25 x 30 mm (1"x1-1/8") 18 cm - 7-1/8"
UZ.49.18	**blade on right arm**
UZ.50.18	**blade on left arm**

SELF-RETAINING RETRACTORS

15 x 65 mm

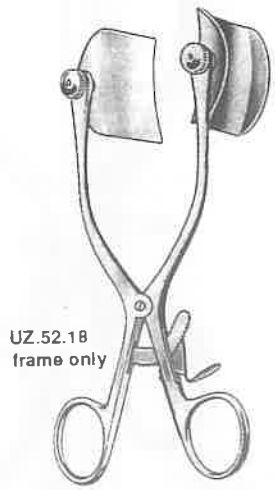


UZ.51.65
Dartigues
24 cm



UZ.52.16
blades only
40 x 18 mm

UZ.52.28
blades only (Pair)
40 x 28 mm

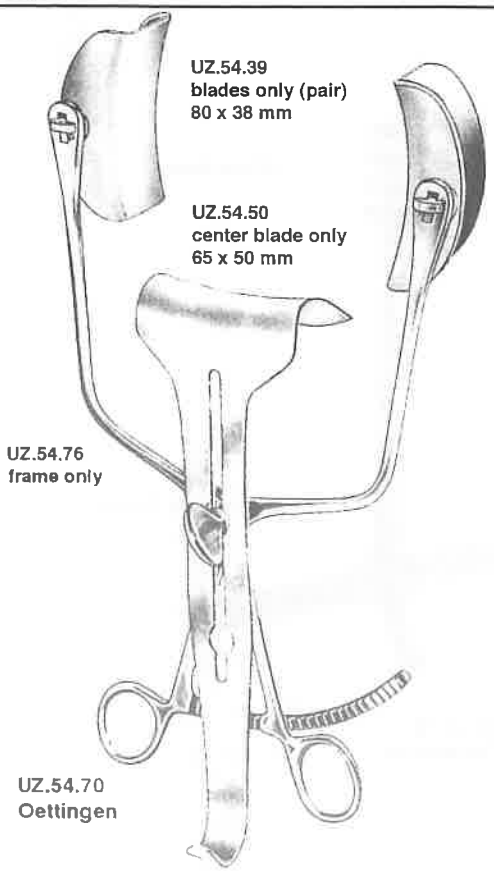


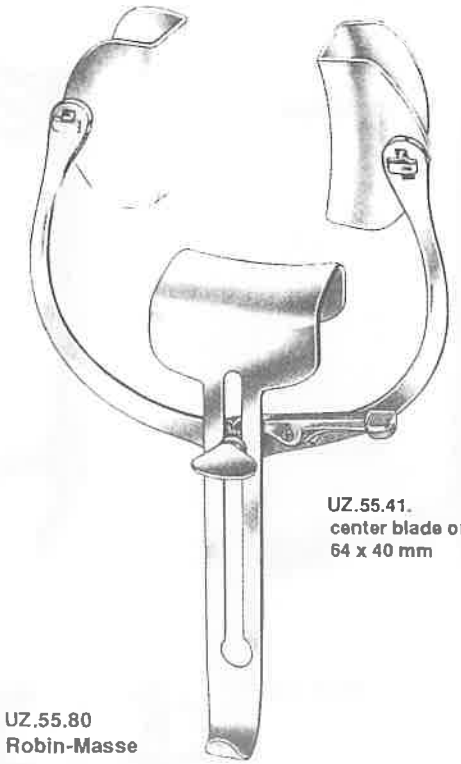
UZ.52.18
frame only

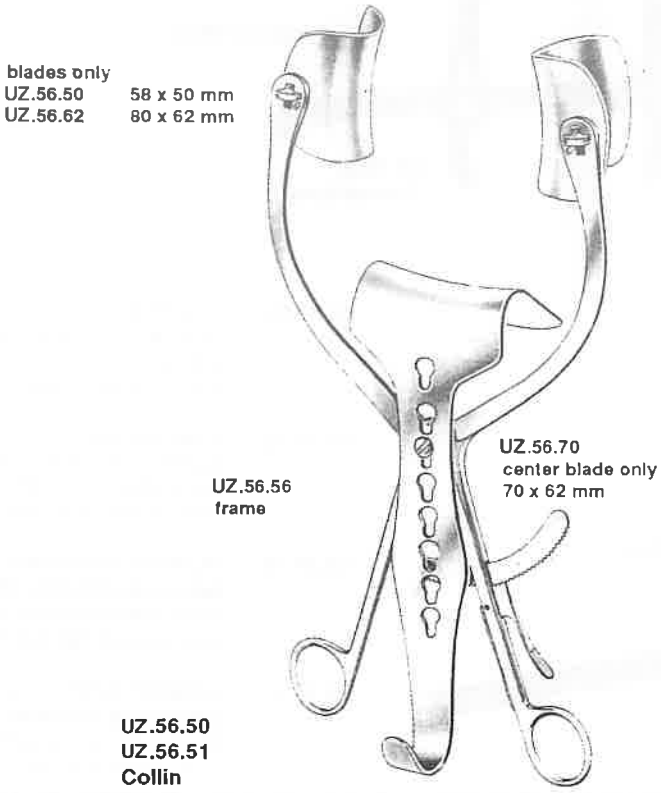
UZ.52.07
Collin-Baby
18 cm

UZ.53.30
UZ.53.55
UZ.53.60
UZ.53.61
Meyerdin
18 cm

UZ.51.65	DARTIGUES Abdominal Retractors, fenestrated blades 45 mm wide x 65 mm deep 100 mm (4") spread 24 cm - 9-1/2"
UZ.52.07	COLLIN-BABY Abdominal Retractors, small pattern 80 mm - 3-1/8" spread 18 cm - 7-1/8" complete consisting of one frame no. UZ.52.18, one pair blade 40x18mm no. UZ 52.16, one pair blades 40x28mm no. UZ.52.28
	MEYERDING Laminectomy Retractors , blades with toothed edges, 18 cm 7-1/8"
UZ.53.30	blades 25 x 30 mm (1" x 1-1/8")
UZ.53.55	blades 25 x 55 mm (1" x 2-/18")
UZ.53.60	blades 25 x 60 mm (1" x 2-3/8")
UZ.53.61	blades 20 x 60 mm, (13/16" x 2-3/8")

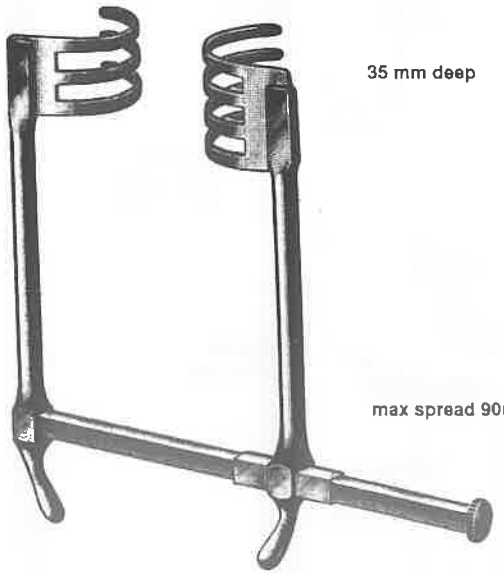




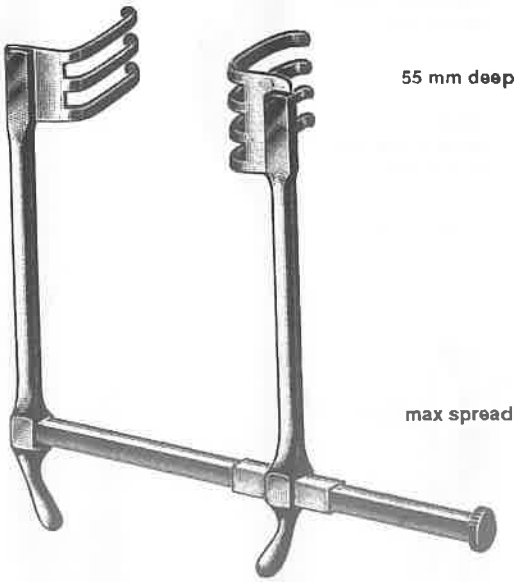


UZ.54.70	**OETTINGEN Abdominal Retractor, 150 mm (6") spread, 28 cm - 11" complete, Robin masse**
UZ.55.80	**ROBIN-MASSE Abdominal Retractors, 210 mm (8-1/4") spread, complete,**
UZ.56.50	**COLLIN Abdominal Retractor large pattern with locktite ratchet, 165 mm (6-1/2") spread, 32 cm - (12-1/2") complete,**
UZ.56.51	**COLLIN Abdominal Retractor large pattern with locktite ratchet, 165 mm (6-1/2") spread spread, 33 cm - 13" complete,**

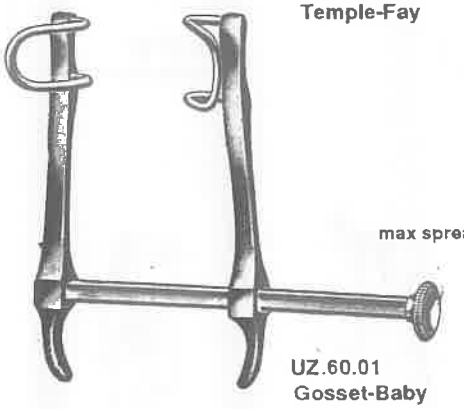
SELF-RETAINING RETRACTORS



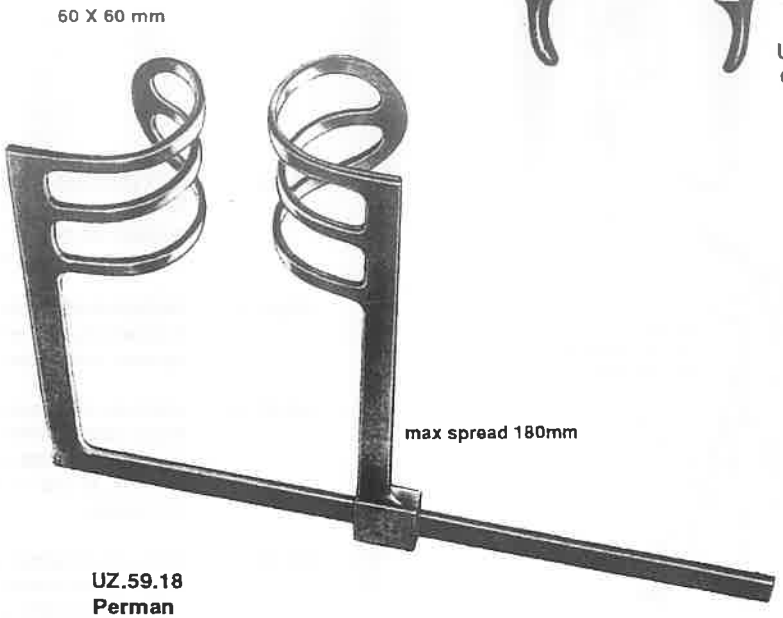
UZ.57.09
Frazier



UZ.58.12
Temple-Fay

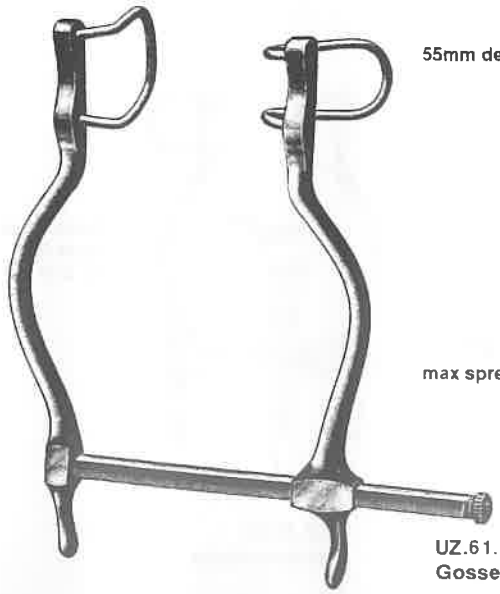


UZ.60.01
Gosset-Baby



UZ.59.18
Perman

UZ.57.09	**FRAZIER** **Laminectomy Retractor** **blades 35 mm (1-3/8") deep** **max, spread 90 mm (3-1/2")**
UZ.58.12	**TEMPLE-FAY** **Laminectomy Retractors** **blade 55 mm (2-1/8") deep** **max. spread 120 mm (4-3/4")**
UZ.59.18	**PERMAN Abdominal Retractor** **fenestrated blades, 60 mm (2-3/8") wide x 60 mm (2-3/8") deep** **max spread 180 mm (7-1/8")**
UZ.60.01	**GOSSET-BABY Pediatric Abdominal Retractor, lateral blades,38 mm (1-1/2") deep** **max spread 80 mm (3-1/8")**



55mm deep

max spread 115mm

UZ.61.15
Gosset

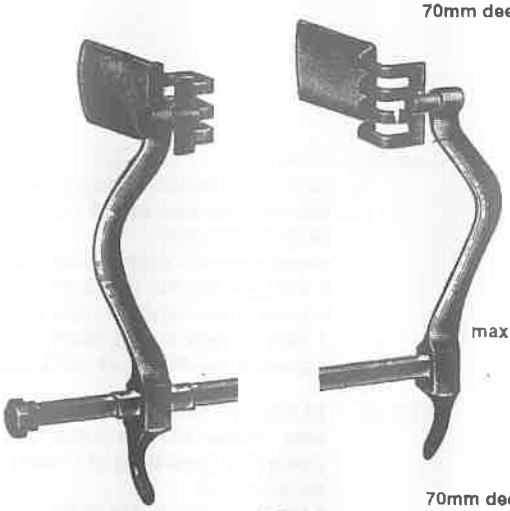
UZ.62.21
center blade only
57 x 60 mm

58mm deep

max spread 160mm

UZ.62.57
Gosset

70mm deep



max spread 100mm

UZ.63.70
Judd-Masson

70mm deep

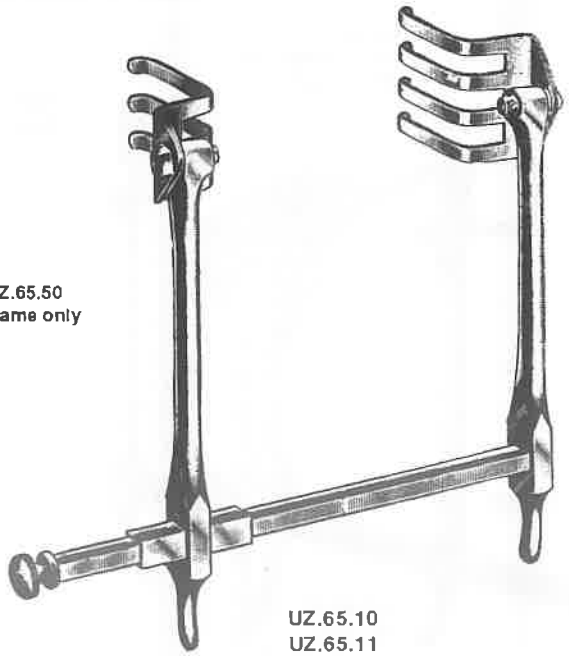
UZ.64.25
Centre blade only
25 x 75 mm

max spread 100mm

UZ.64.30
Judd-Masson

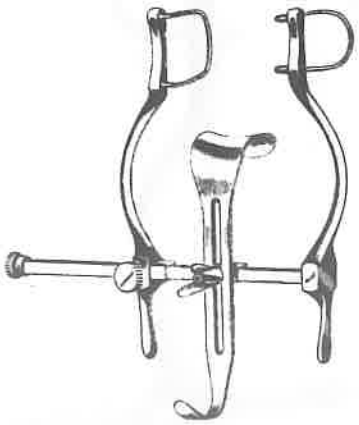
UZ.61.15	GOSSET Abdominal Retractor lateral blades 55 mm (2-1/8") max. spread 115 mm (4-1/2")
UZ.62.57	GOSSET Abdominal Retrtactor Lateral blades 58 mm (2-3/8") center blade 57 x 60 mm max, spread 160 mm (6-1/4")
UZ.62.21	Centre blade only for PZ.62.57
UZ.63.70	JUDD-MASSON Bladder Retractor with swivel bides 70 mm (2-3/4") deep max spread 100 mm (4")
UZ.64.30	JUDD-MASSON Bladder Retractors with swivel blades 70 mm (2-3/4") deep, and 1 center blade 25 x 75 mm max spread 100 mm (4")
UZ.64.25	Center Blade only 25 mm wide x 75 mm deep for Retractor No. PZ.64.30

SELF-RETAINING RETRACTORS



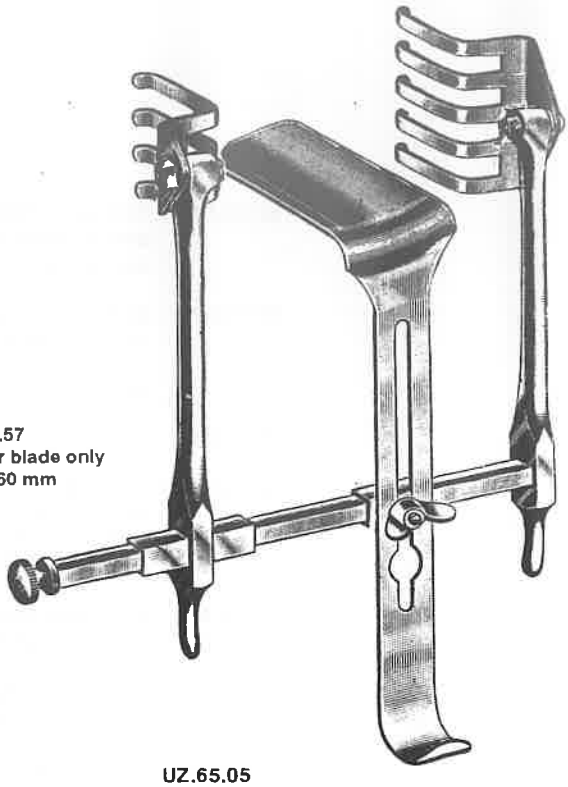
UZ.65.50
frame only

UZ.65.10
UZ.65.11
Ulrich-St. Gallen



Centre blade only
UZ.66.02
24 x 24 mm

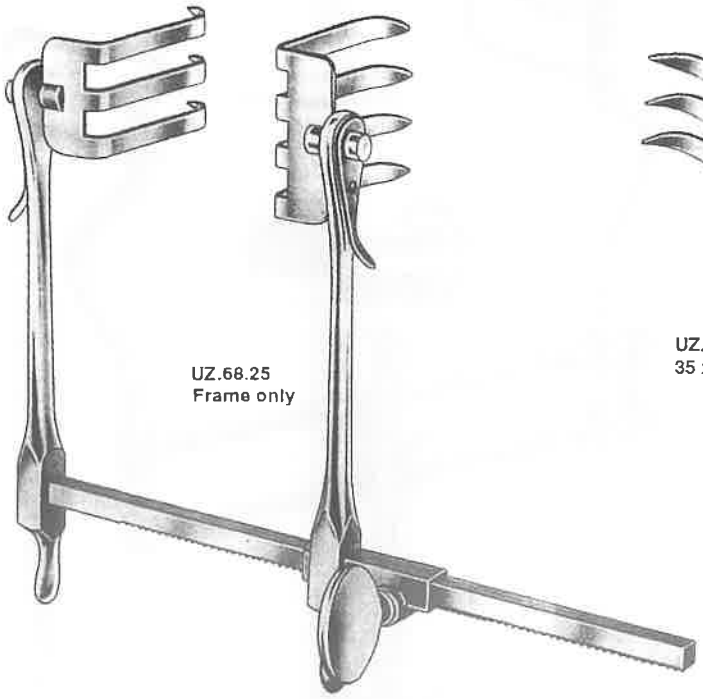
UZ.66.01
Balfour-Baby



UZ.67.57
center blade only
30 x 60 mm

UZ.65.05
Ulrich-St. Gallen

UZ.65.10	ULRICH - ST - GALLEN Retractor interchangeable swivel blades. max spread 120 mm (4-3/4") complete, consisting of 1 frame no UZ.65.50, 1 lateral blade no. UZ.73.45 3 prongs 30x45mm, (1-1/8x13/4"), 1 lateral blade no. UZ.73.54 4 prongs, 43x45mm, (1-5/8"x1-3/4")
UZ.65.11	ULRISH-ST.GALLEN Retractor mzx. spread 120 mm (4-3/4") complete, consisting of 1 frame no. UZ.65.50 1 lateral blade no. UZ.73.30 3 prongs 30x60mm,(1-1/8x2-3/8") 1 lateral blade no. UZ.73.43 4 prongs, 43x60mm, (1-5/8x2-3/8")
UZ.65.05	**ULRICH-ST GALLEN Retractor max, spread 120 mm (4-3/4") complete, consisting of 1 frame no.UZ.65.50, 1 lateral blade no. UZ.73.43 4 prongs 40x60mm, (1-1/8x2-3/8") 1 lateral blade no. UZ.73.58, 5 prongs, 58x60mm,(2-1/4"x2-3/8") 1 centre blade no UZ.73.35, 30mm wide x 60mm deep (1-1/8" x 2-3/8")**
UZ.66.01	**BALFOUR-BABY Pediatric Abdominal Retractor with fenestrated side blades 27 mm (1-1/8") deep,with center blade no. UZ.66.02, 24 X 24 mm (1"x1") spread 90 mm (3-1/2")**



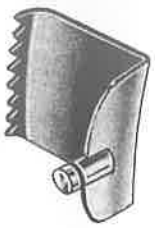
UZ.68.25
Frame only

UZ.68.15
Scoville-Richter

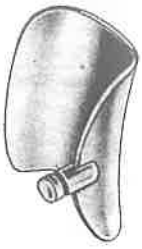
UZ.68.35
35 x 60 mm

UZ.68.50
50 x 60 mm

UZ.68.40
40 x 28 mm



UZ.68.50
50 x 48 mm

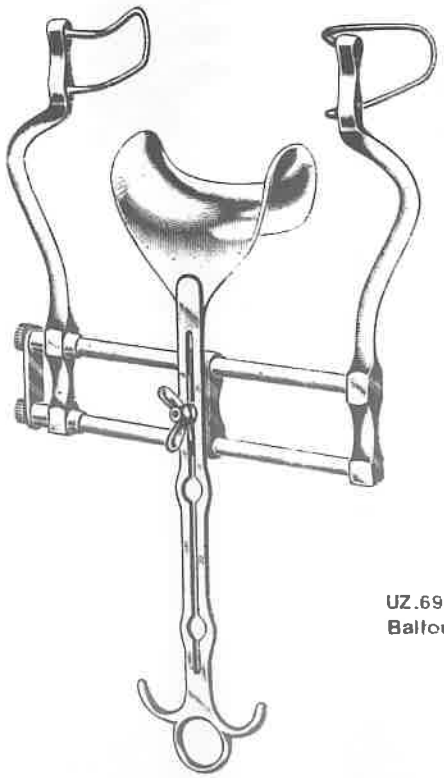


UZ.68.62
62 x 38 mm

UZ.68.15	**SCOVILLE - RICHTER Laminectomy Retractor with interchangeable swivel and moveable leteral blades max spread 140 mm (5-1/2") complete,**
	Interchangeable lateral blades only, for SCOVILLE-RICHTER Laminectomy Retractor
UZ.68.35	**3 prong, 35 x 60 mm (1-3/8" x 2-3/8")**
UZ.68.50	**4 prongs, 50 x 60 (2" x 2-3/8")**
UZ.68.40	**3 prong, 40 x 28 mm (1-1/2" x 1-1/8")**
UZ.68.50	**toothed, 50 x 48 mm (2"x1-3/4")**
UZ.68.62	**arched, 62 x 38 mm (2-3/8" x 1-1/2")**

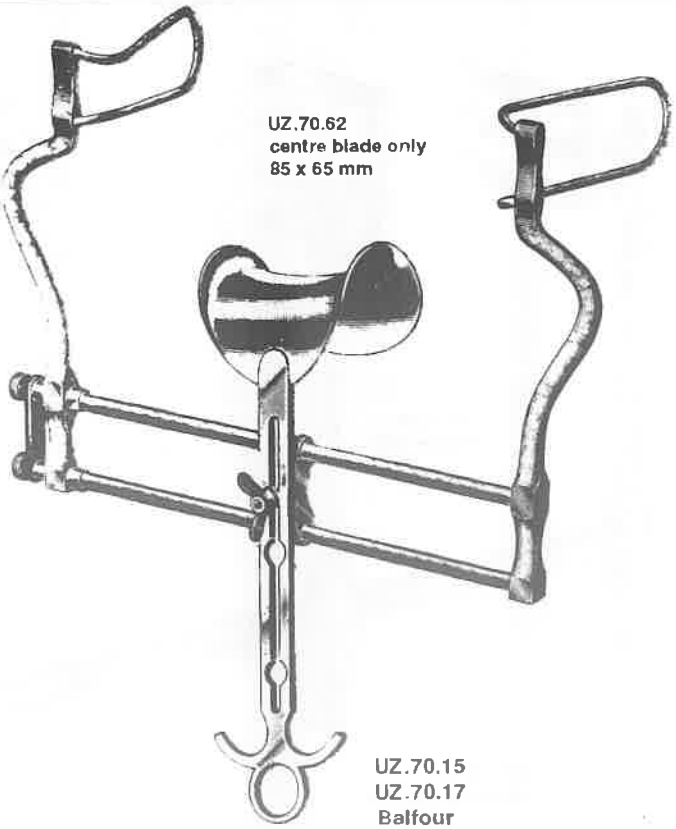
SELF-RETAINING RETRACTORS

UZ.69.75
centre blade only
75 x 50 mm



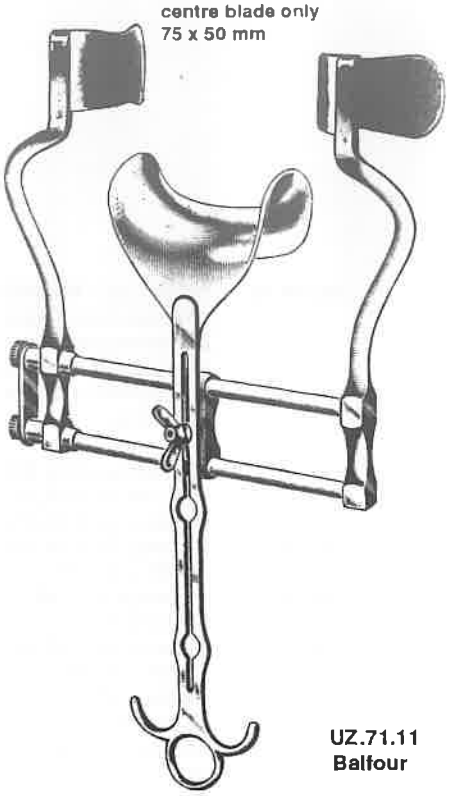
UZ.69.10
Balfour

UZ.70.62
centre blade only
85 x 65 mm



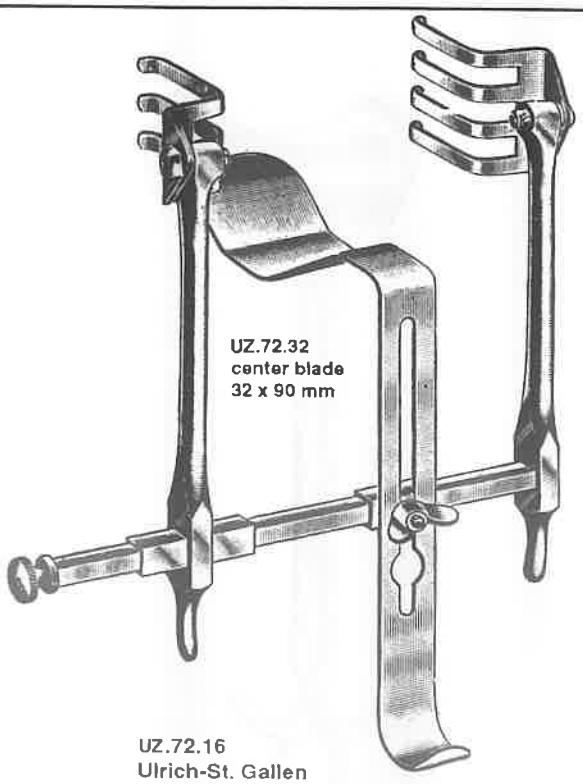
UZ.70.15
UZ.70.17
Balfour

UZ.71.50
centre blade only
75 x 50 mm



UZ.71.11
Balfour

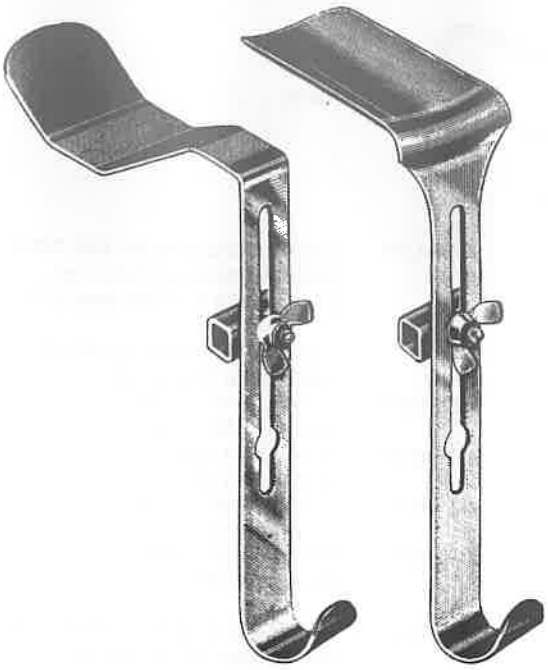
UZ.69.10	**BALFOUR Abdominal Retractor standard model, with fenestrated side blades 65 mm (2-1/2") deep with center blade No. UZ.69.75 75 x 50 mm (3" x 2") max spread 180 mm (7-1/8")**
	BALFOUR Abdominal Retractor fenestrated blades 100 mm (4") deep, with center blade, no.UZ.70.62, 85 x 65mm (3-3/8" x 2-1/2")
UZ.70.15	**180 mm (7-1/8") max spread**
UZ.70.17	**250 mm (10") max spread**
UZ.71.11	**BALFOUR Abdominal Retractor with solid side blade 30 x 60 mm (1-1/8" x 2-3/8") with center blade no. UZ.71.50, 75 x 50mm max. spred 180 mm (7-1/8")**



UZ.72.32
center blade
32 x 90 mm

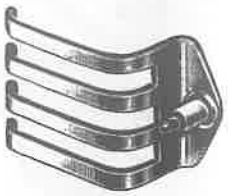
UZ.72.16
Ulrich-St. Gallen

UZ.73.30 30 x 60 mm
UZ.73.45 30 x 45 mm

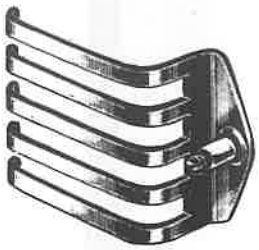


UZ.73.32
32 x 90 mm

UZ.73.35
30 x 60 mm

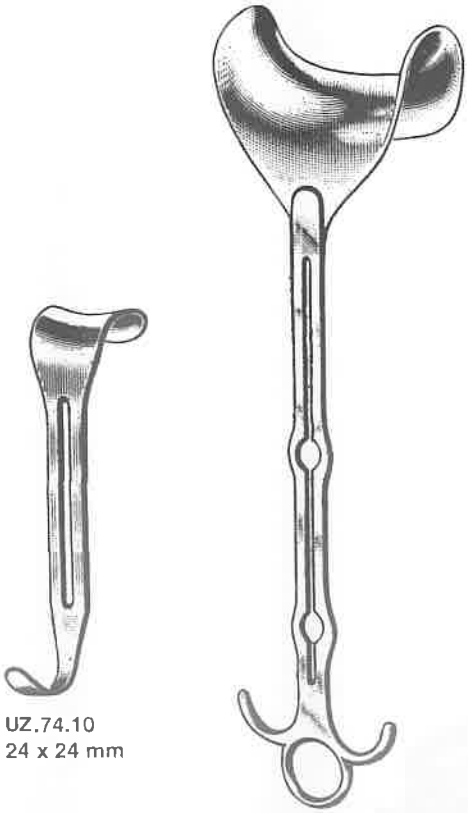


UZ.73.43 43 x 60 mm
UZ.73.54 43 x 45 mm



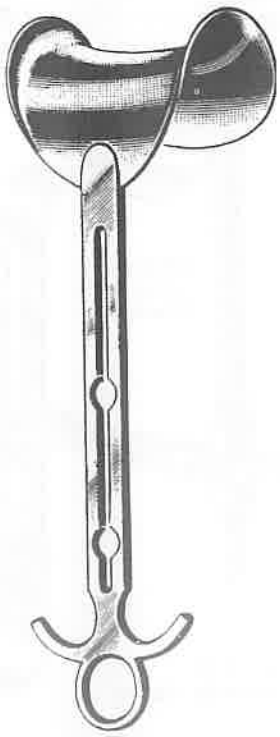
UZ.73.58
58 x 60 mm

UZ.72.16	ULRICH-ST.GALLEN Bladder Retractor max spread 120 mm (4-3/4") complete.
	Interchangeable lateral blades only, for all ULRICH-ST.GALLEN Retractors
UZ.73.30	3 prong, 30 mm wide x 60 mm deep (1-1/8" x 2-3/8")
UZ.73.43	4 prongs, 43 mm wide x 60 mm deep (1-5/8" x 2-3/8")
UZ.73.58	5 prongs, 58 mm wide x 60 mm deep (2-1/4" x 2-3/8")
UZ.73.45	3 prongs, 30 mm wide x 45 mm deep (1-1/8" x 1-3/4")
UZ.73.54	4 prongs, 43 mm wide x 45 mm deep (1-5/8" x 1-3/4")
	Center blades only for ULRICH-ST.GALLEN Retractors
UZ.73.32	for bladder procedures 32 mm wide x 90 mm deep (1-1/4" x 3-1/2")
UZ.73.35	for abdominal procdures 30 mm wide x 60 mm deep (1-1/8" x 2-3/8")



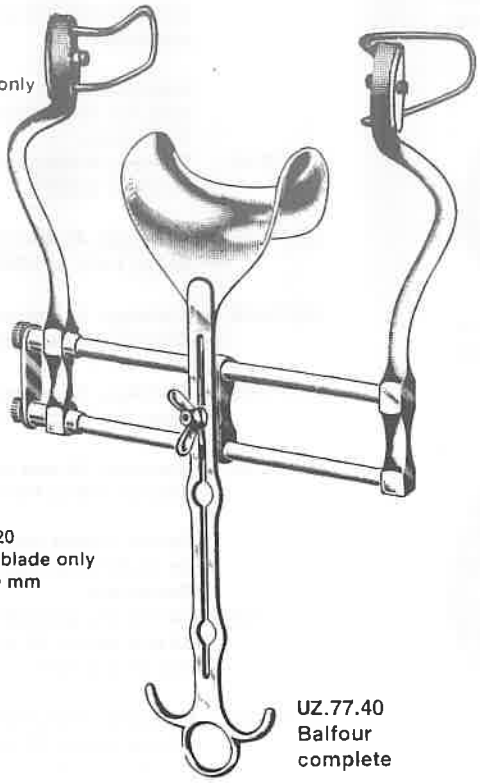
UZ.74.10
24 x 24 mm

UZ.75.20 63 x 38 mm
UZ.75.30 75 x 50 mm



UZ.76.40 85 x 65 mm
UZ.76.41 80 x 80 mm

UZ.77.10
Pair
Lateral blade only
60 mm deep



UZ.77.20
centre blade only
75 x 50 mm

UZ.77.40
Balfour
complete

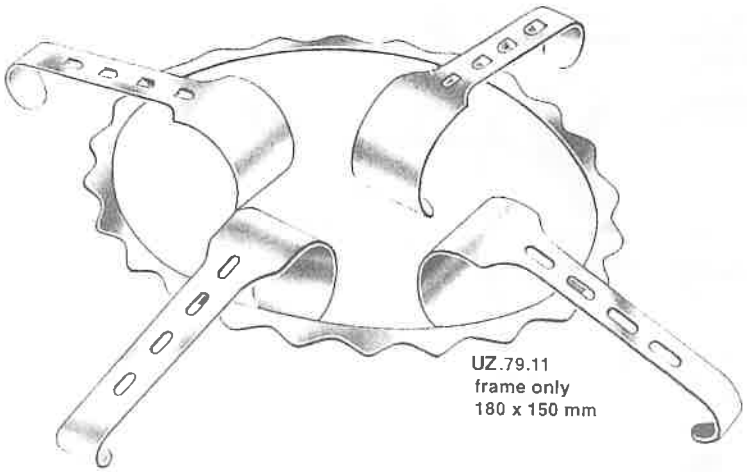
UZ.78.30
lateral blade
110 mm deep

UZ.78.50
centre blade only
70 x 100 mm

UZ.74.10	Centre Blade only for BALFOUR BABY Abdominal Retractor, 24 mm wide x 24mm deep (1"x1")
	Centre Blades only for BALFOUR Abdominal Retractors
UZ.75.20	63 mm (2-1/2") wide 38 mm (1-1/2") deep
UZ.75.30	75 mm (3") wide 50 mm (2") deep
UZ.76.40	85 mm (3-3/8") wide 65 mm (2-1/2") deep
UZ.76.41	80 mm (3-1/8") wide 80 mm (3-1/8") deep
UZ.77.40	**BALFOUR Abdominal Retractors** fenestrated lateral blades, maximum spread 200 mm, 8" complete
UZ.78.50	Centre Blade only for UZ.77.40 70 x 100 mm (2-3/4" x 4")

UZ.79.25
Blade only
30 x 40mm

UZ.79.12
frame only
255 x 180mm



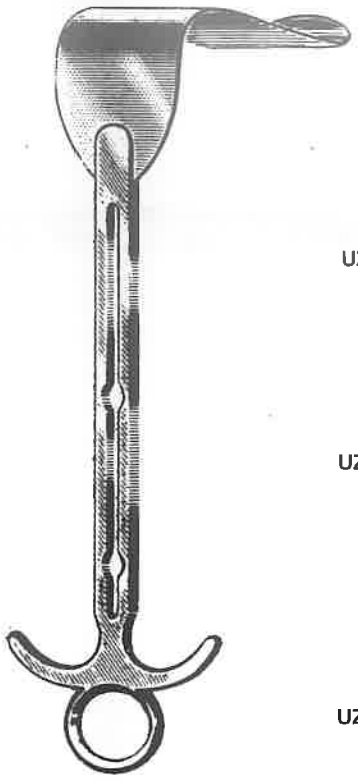
UZ.79.26
blade only
40 x 40 mm

UZ.79.11
frame only
180 x 150 mm

UZ.79.01
Denis Browne
Child

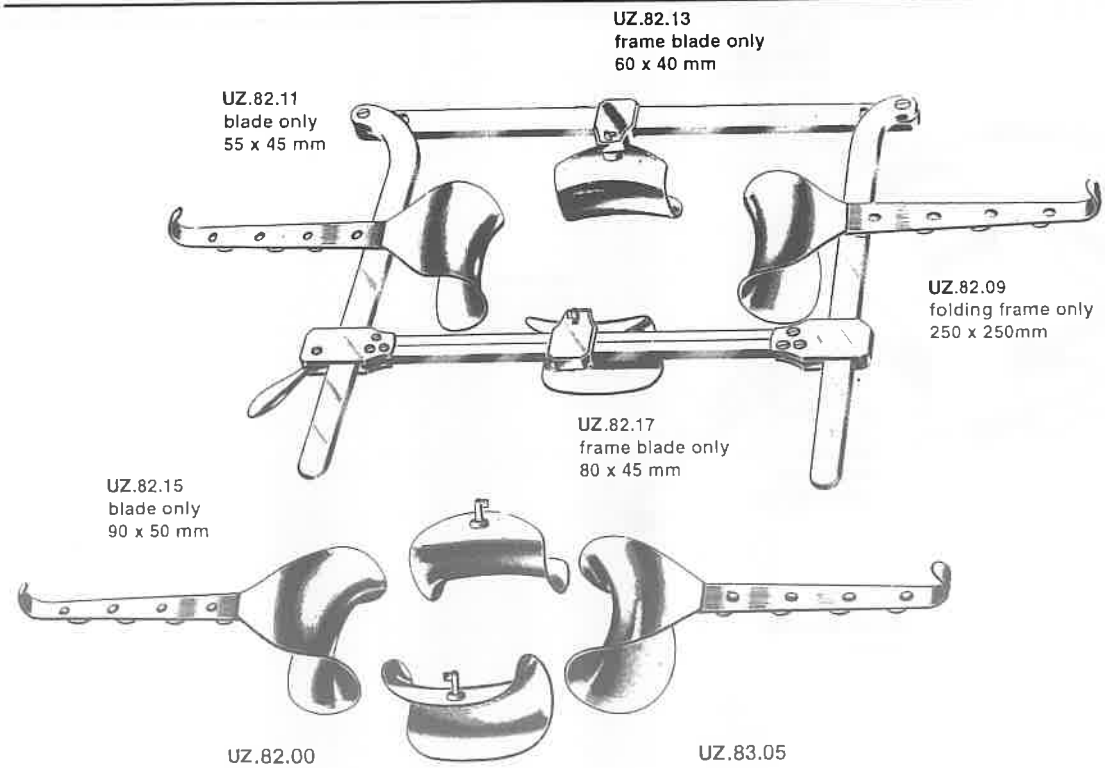
UZ.79.02
Denis Browne
Adult

UZ.80.75
70 x 10mm



UZ.81.85
Horgan
50 x 125mm

UZ.79.01	DENIS BROWNE Abdominal Retractor, Pediatric, complete set consisting of: 1 frame 180 x 150mm (7-1/8" x 6") No. UZ.79.11, 2 blades 30 x 40 mm No. UZ.79.25, 2 blades 40 x 40 mm No. UZ.79.26.
UZ.79.02	DENIS BROWNE Abdominal Retractors Adult, Complete set, consisting of: 1 frame 255 x 180 mm (10x7-1/8") No. UZ.79.12, 2 blades 30 x 40 mm No. UZ.79.25, 2 blades 40 x 40 mm No. UZ.79.26,
UZ.80.75	Centre Blade only for BALFOUR Abdominal Retractors 70 mm (2-3/4") wide, 100 mm (4") deep.
UZ.81.85	HORGAN Centre Blade, malleable 50mm (2") wide, 125mm (5") deep.

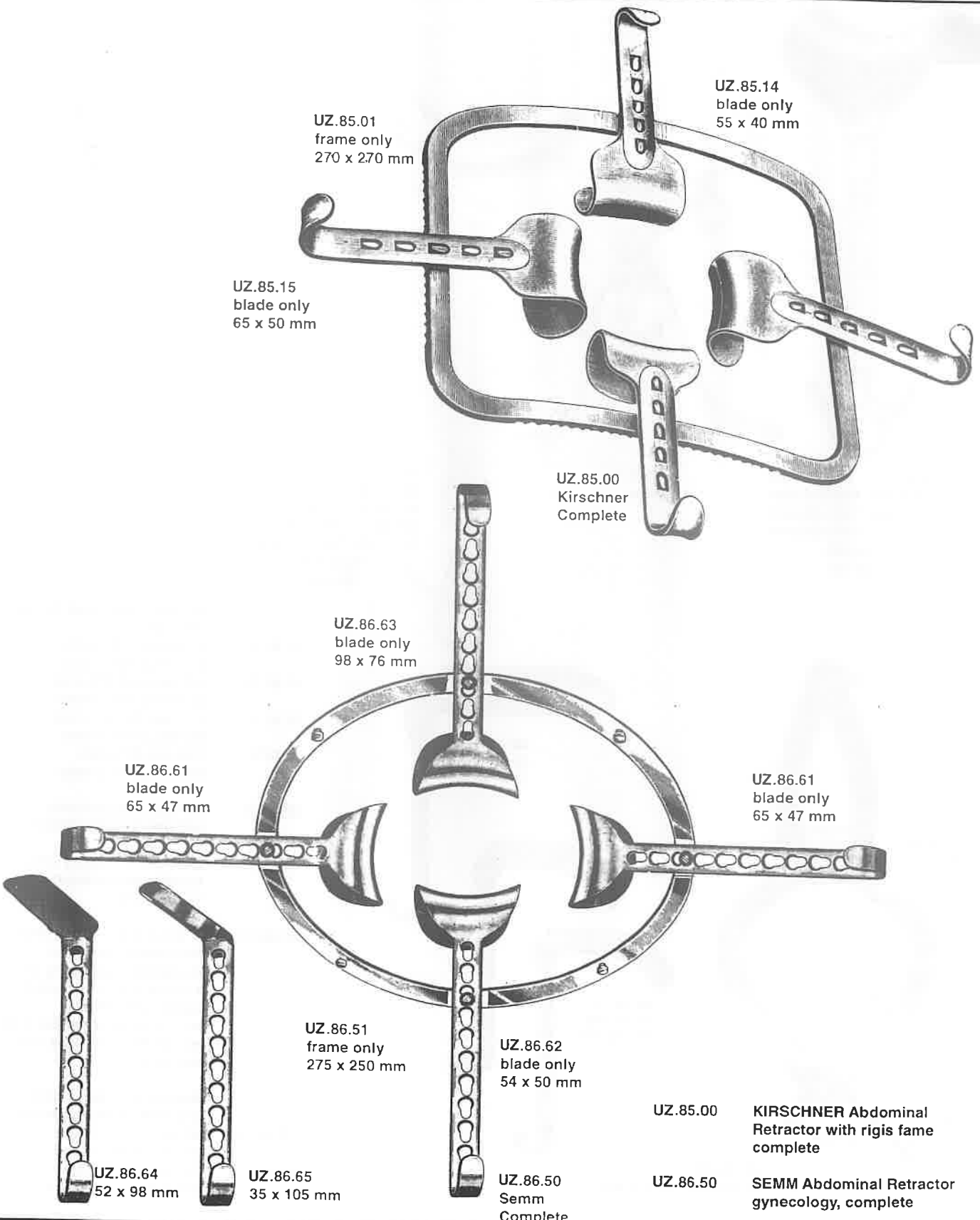


UZ.84.05
Kirschner (Complete)

UZ.82.00	FRANZ Abdominal Retractor System I, consisting of 1 folding frame, 250 x 250mm (10" x 10") No. UZ.82.09 2 frame blades 60 x 40 mm No. UZ.82.13 2 blades 55 x 45mm No. UZ.82.11
UZ.83.05	FRANZ Abdominal Retractor System II, consisting of 1 folding frame, 250 x 250 mm (10" x 10") No. UZ.82.09 2 frame blades 60 x 40 mm No. UZ.82.13 2 frame blades 80 x 45mm No. UZ.82.17 2 blades 55 x 45 mm No. UZ.82.11 2 blades 90 x 50 mm No. UZ.82.15
UZ.84.05	KIRSCHNER Abdominal Retractor, folding frame complete, consisting of 1 frame 270 x 270mm (10-3/4" x 10-3/4") No. UZ.84.06 2 blades 55 x 40 mm No. UZ.85.14 2 blades 65 x 50 mm No. UZ.85.25

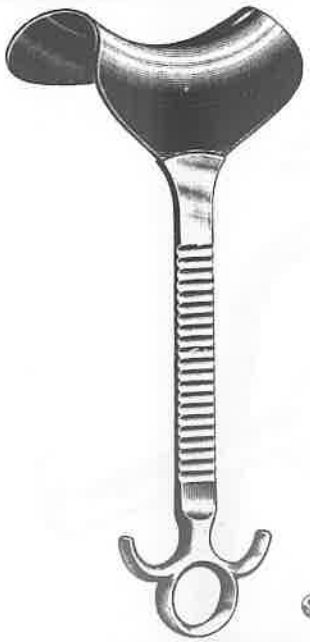
SELF RETAINING RETRACTORS

UZ

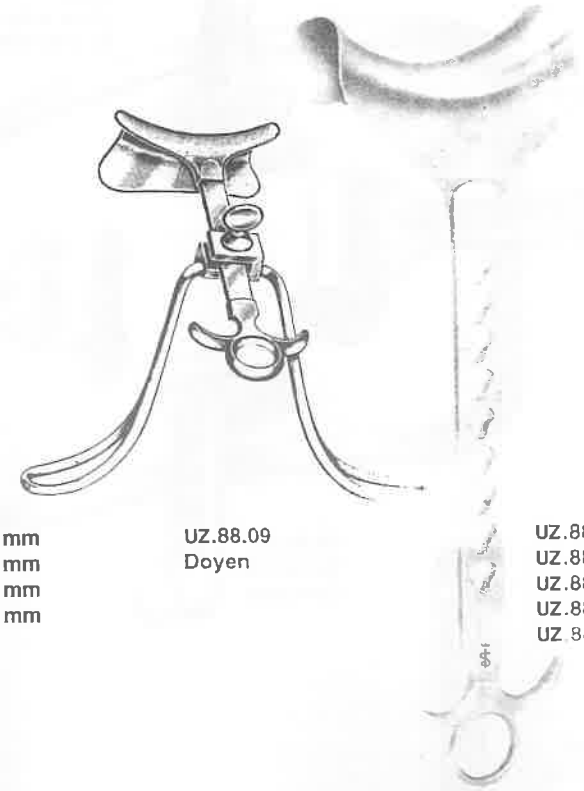


UZ.85.00	**KIRSCHNER Abdominal Retractor with rigis fame complete**
UZ.86.50	**SEMM Abdominal Retractor gynecology, complete**

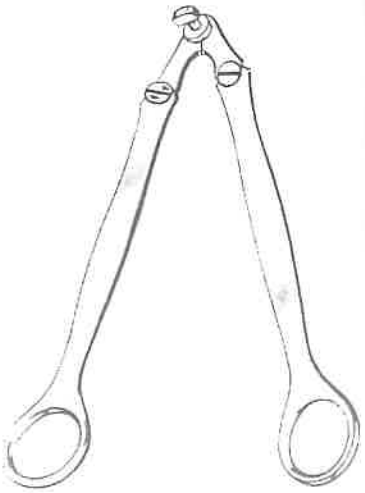
SELF-RETAINING RETRACTORS



UZ.87.01 95 x 60 mm
UZ.87.02 105 x 65 mm
UZ.87.03 115 x 65 mm
UZ.87.04 125 x 65 mm
Doyen
28 cm



UZ.88.09
Doyen



UZ.88.01 95 x 60 mm
UZ.88.02 105 x 65 mm
UZ.88.03 115 x 65 mm
UZ.88.04 125 x 65 mm
UZ.88.05 155 x 65 mm
Rochard
28 cm

UZ.88.19
Rochard
19 cm

UZ.90.09
frame only

UZ.90.12
blade only
70 x 105 mm

UZ.90.11
blade only
45 x 85 mm

UZ.90.00
O'Sullivan - O'Connor

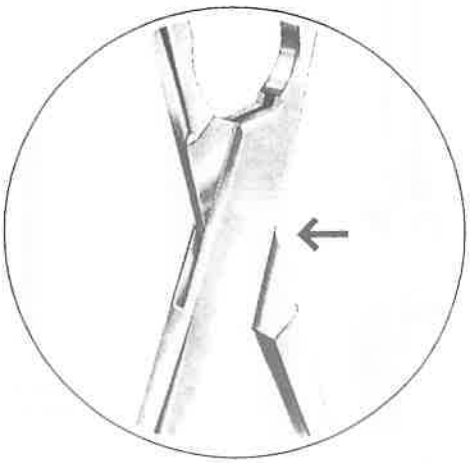
DOYEN Abdominal Retractors
28cm (11")

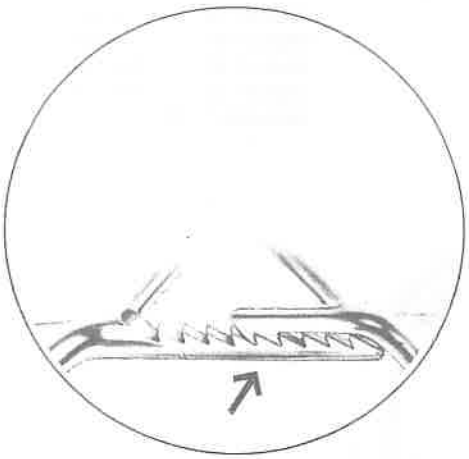
UZ.87.01	95 mm (3-3/4") wide 60 mm (2-3/8") deep
UZ.87.02	105 mm (4-1/8") wide 65 mm (2-1/2") deep
UZ.87.03	115 mm (4-1/2") wide 65 mm (2-1/2") deep
UZ.87.04	125 mm (5") wide 65 mm (2-1/2") deep
UZ.88.09	DOYEN Support only, without retractor blades
UZ.88.19	ROCHARD fixation unit, folding, shank length 19cm, 7-1/2"
UZ.90.00	**O'SULLIVAN - O'CONNOR** **Abdominal Retractor,** **Complete, consisting of:** **1 frame with 2 rotateable lateral** **blades, 25 x 60 mm** **No. UZ.90.09, 2 blades 45x85mm** **No. UZ.90.11, 1 blade 70 x 105mm** **No. UZ.90.12.**

Blades for O'SULLIVAN -
O'CONNOR Abdominal Retractor

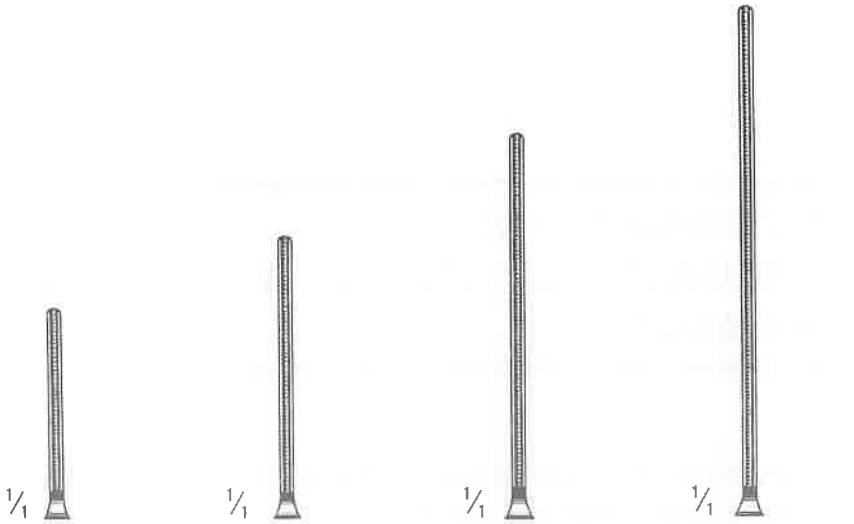
UZ.90.11	45 mm (1-3/4") wide 85 mm (3-3/8") deep
UZ.90.12	70 mm (2-3/4") wide 105 mm (4-1/8") deep

INSTRUMENTS WITH ATRAUMATIC "AT", DEBAKEY TYPE SERRATIONS





- *Instruments for Cardiovascular Surgery with non-traumatic jaw serrations.*
- *Designed for universal application with maximum safety.*
- *Gentle and non-traumatic seizing of vessels, tissue and intestines.*
- *Double tooth ratchet prevents unintentional opening.*
- *Long ratchet for adjustable clamping effect.*
- *Apart from cardiovascular surgery, also approved for other atraumatic applications and surgical techniques*



UAA.01.75
75 mm, 3"

UAA.01.85
85 mm, 3-1/2"

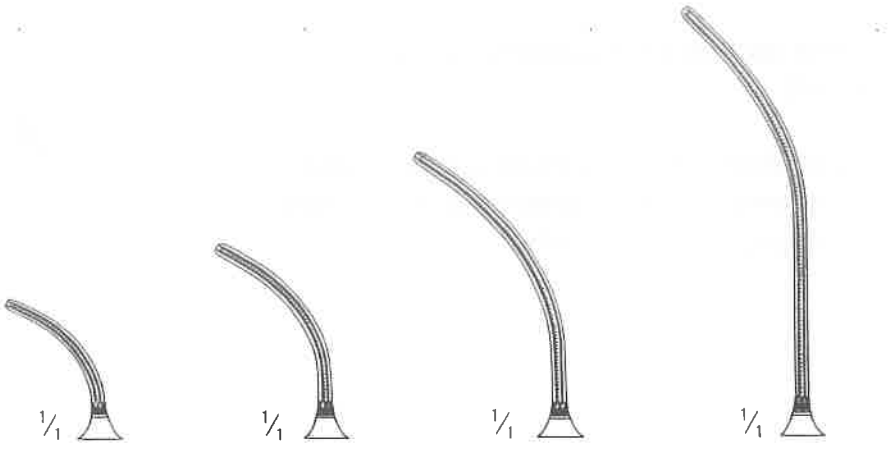
UAA.01.90
105 mm, 4-1/4"

UAA.01.92
120 mm, 4-3/4"

UAA.01.75	75 mm
UAA.01.85	85 mm
UAA.01.90	105 mm
UAA.01.92	120 mm

DEBAKEY "AT"

"AT" = Atraumatic, Debakey type Serrations in Jaws



UAA.02.70
70 mm, 2-3/4"

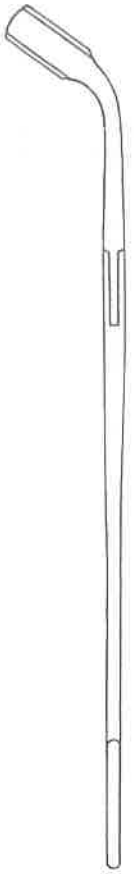
UAA.02.80
80 mm, 3-1/4"

UAA.02.90
100 mm, 4"

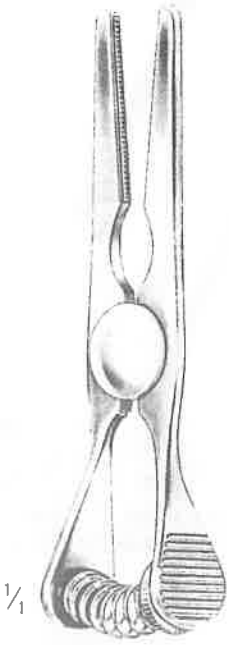
UAA.02.95
115 mm, 4-3/4"

UAA.02.70	70 mm	/
UAA.02.80	80 mm	
UAA.02.90	100 mm	/
UAA.02.95	115 mm	

DEBAKEY "AT"



UAA.04.23
23cm, 9"
Applying
Forceps



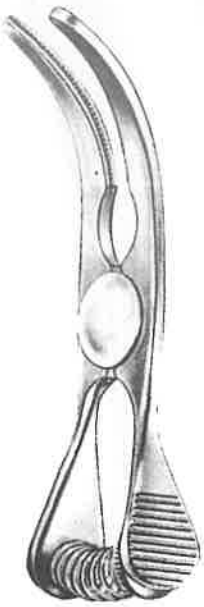
UAA.03.60	60 mm
UAA.03.70	70 mm
UAA.03.90	90 mm
UAA.03.91	110 mm
GLOVER	

UAA.03.60
50mm, 2-1/2"

UAA.03.70
70mm, 2-3/4"

UAA.03.90
90mm, 3-1/2"

UAA.03.90
100mm, 4-1/2"



UAA.05.55	55 mm
UAA.05.65	65 mm
UAA.05.85	85 mm
UAA.05.90	105 mm
GLOVER	

UAA.05.55
55mm, 2-1/2"

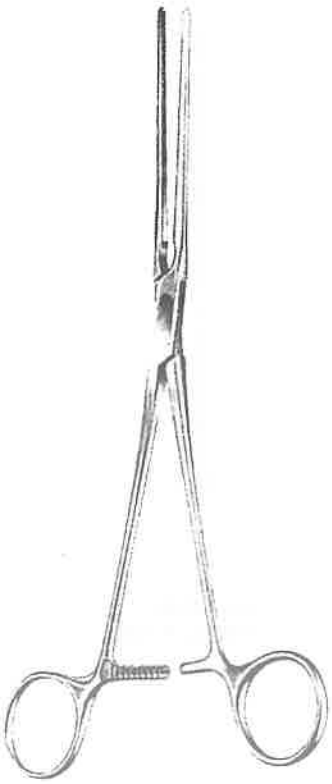
UAA.05.65
55mm, 2-3/4"

UAA.05.85
85mm, 3-1/2"

UAA.05.90
105mm, 4-1/2"

CARDIOVASCULAR SURGERY

Atraumatic Cardiovascular Forceps



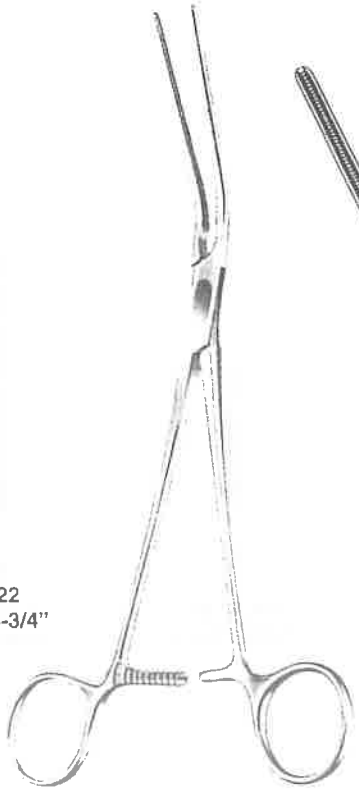
POTTS

1/1

UAA.06.21
21 cm, 8-1/4"

1/1

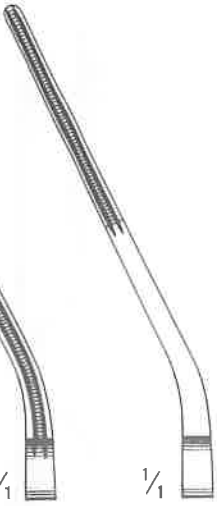
UAA.06.22
22 cm, 8-3/4"



POTTS

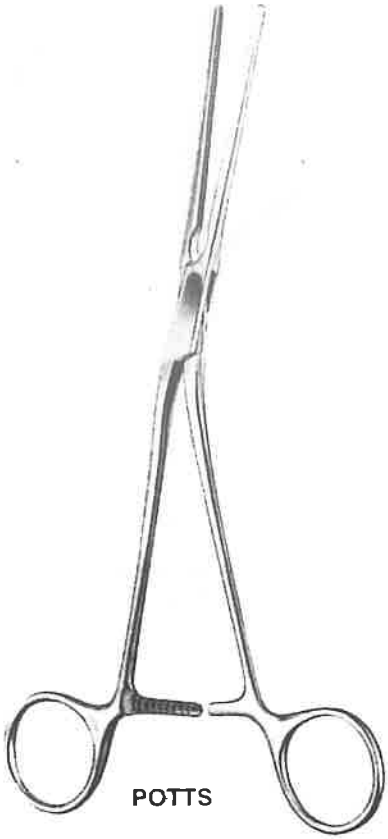
1/1

UAA.07.22
22 cm, 8-3/4"



1/1

UAA.07.21
21 cm, 8-1/4"



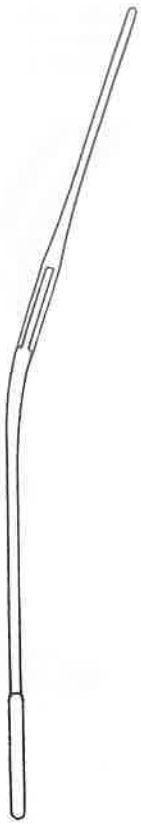
POTTS

1/1

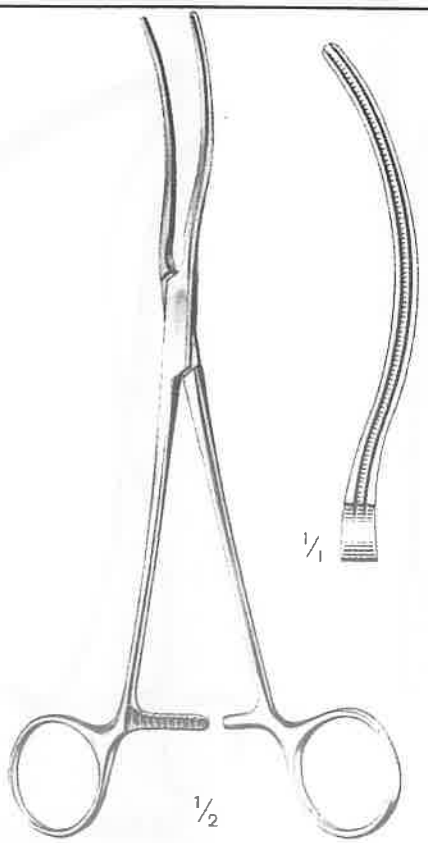
UAA.08.21
21 cm, 8-1/4"

1/1

UAA.08.22
22 cm, 8-3/4"

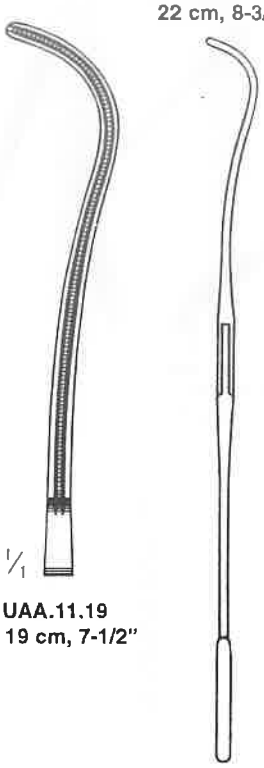


POTTS
UAA.09.22
22 cm, 8-3/4"

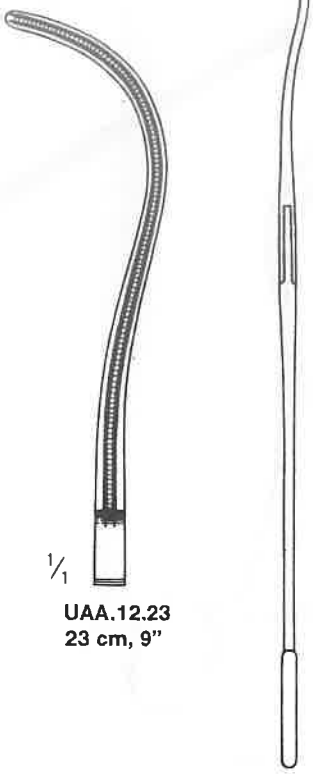


POTTS
UAA.10.22
22 cm, 8-3/4"

DE BAKEY



UAA.11.19
19 cm, 7-1/2"

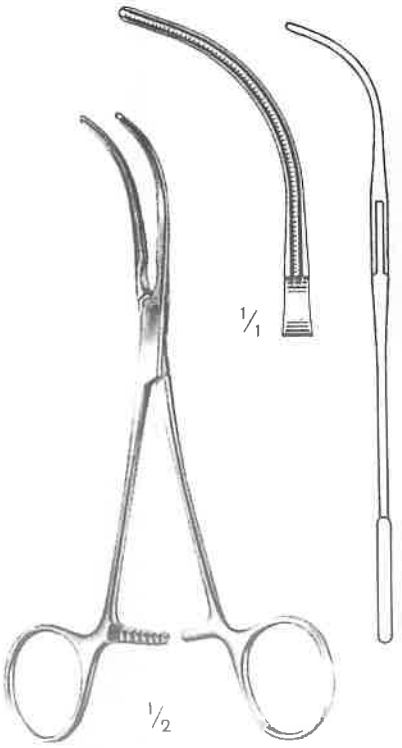


UAA.12.23
23 cm, 9"

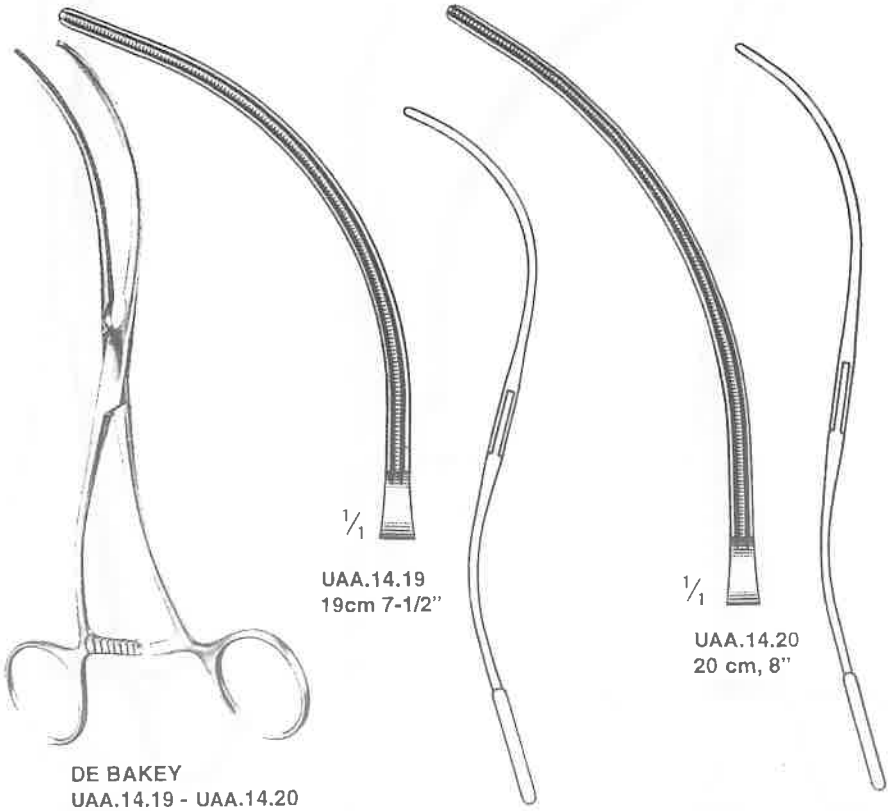
UAA.09.22 - UAA.10.22 - Anastomosis forceps
UAA.11.19 - UAA.12.23 - Dissecting ligature forceps

CARDIOVASCULAR SURGERY

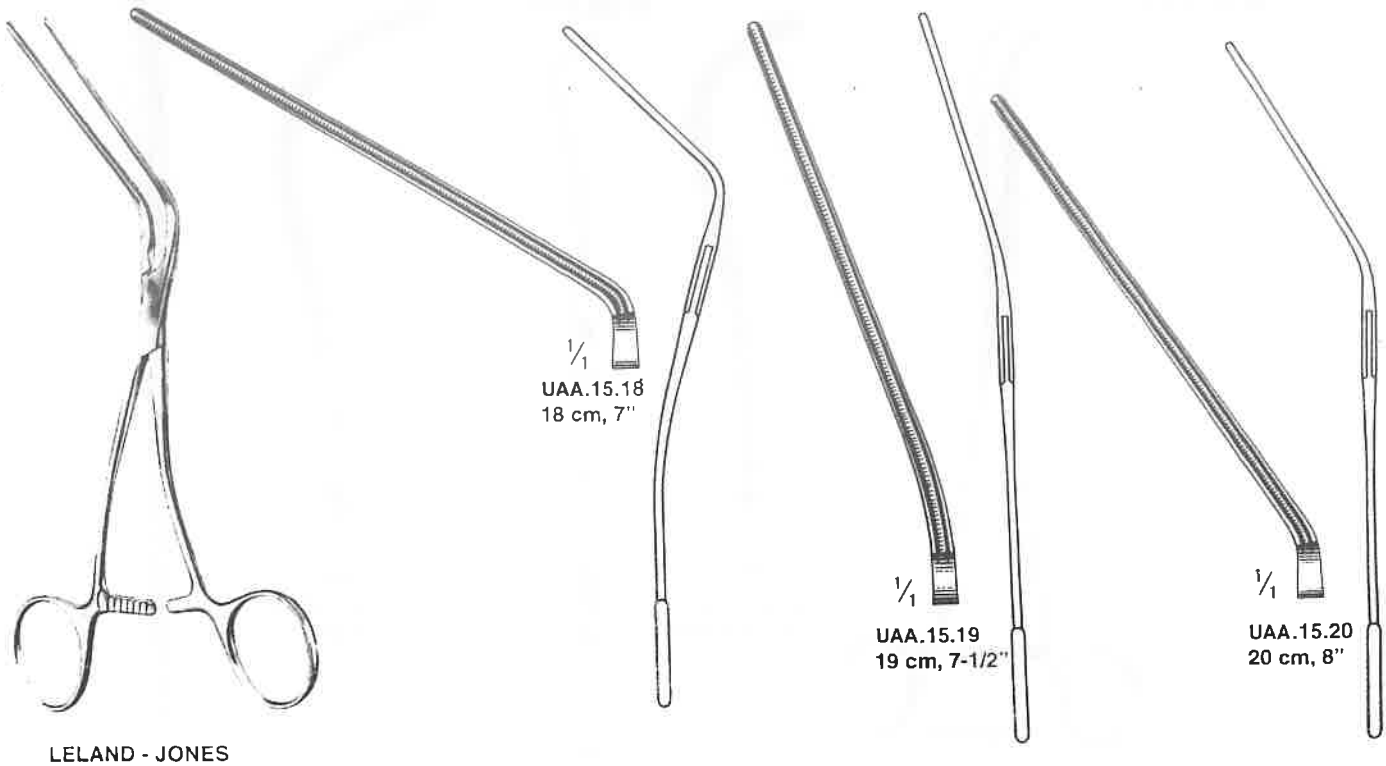
Atraumatic Cardiovascular Forceps



DE BAKEY
UAA.13.16
16 cm, 6-1/4"

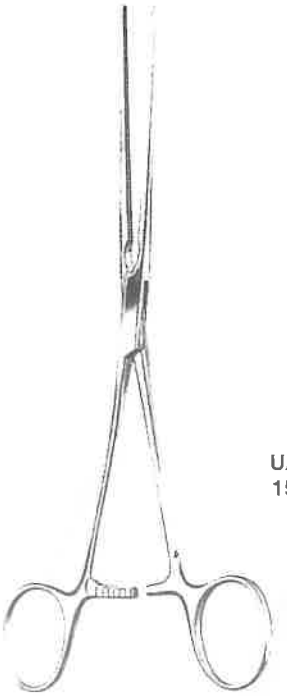


DE BAKEY
UAA.14.19 - UAA.14.20



LELAND - JONES
UAA.15.18 - UAA.15.20

UAA.13.16 - UAA.15.20 Peripheral Vascular Clamps

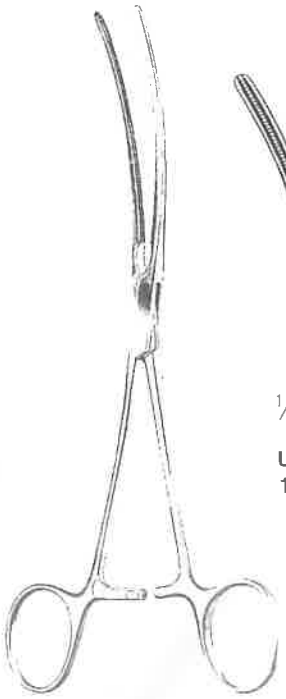


BAINBRIDGE
UAA.16.15
UAA.16.18

UAA.16.15
15 cm, 6"

1/1

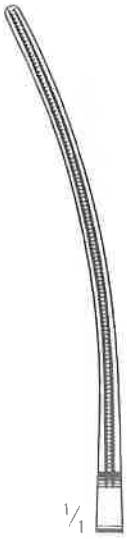
UAA.16.18
18 cm, 7"



BAINBRIDGE
UAA.17.15
UAA.17.18

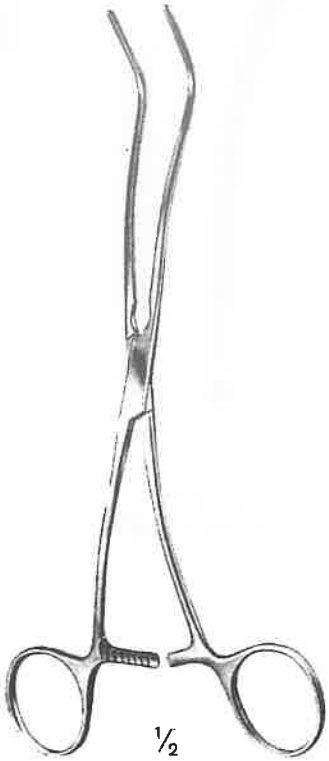
1/1

UAA.17.15
15 cm, 6"



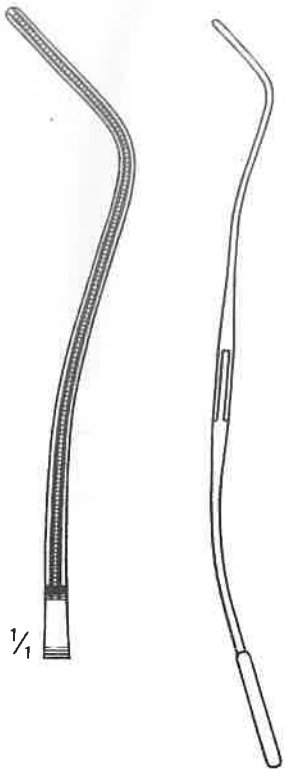
1/1

UAA.17.18
18 cm, 7"



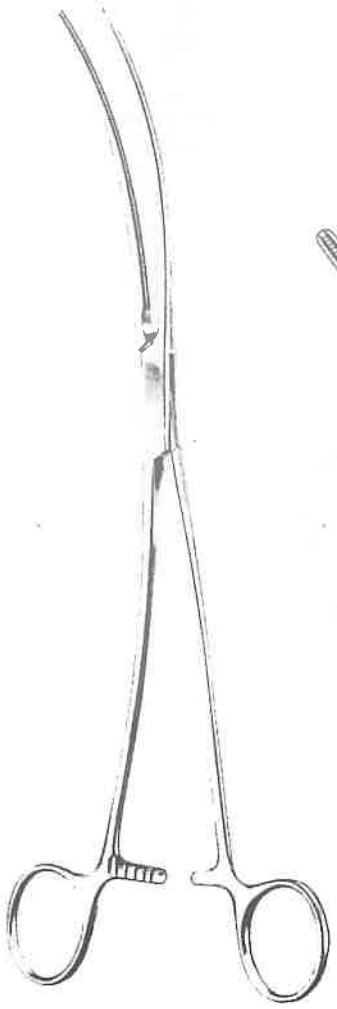
1/2

DE BAKEY
UAA.18.20
20 cm, 8"

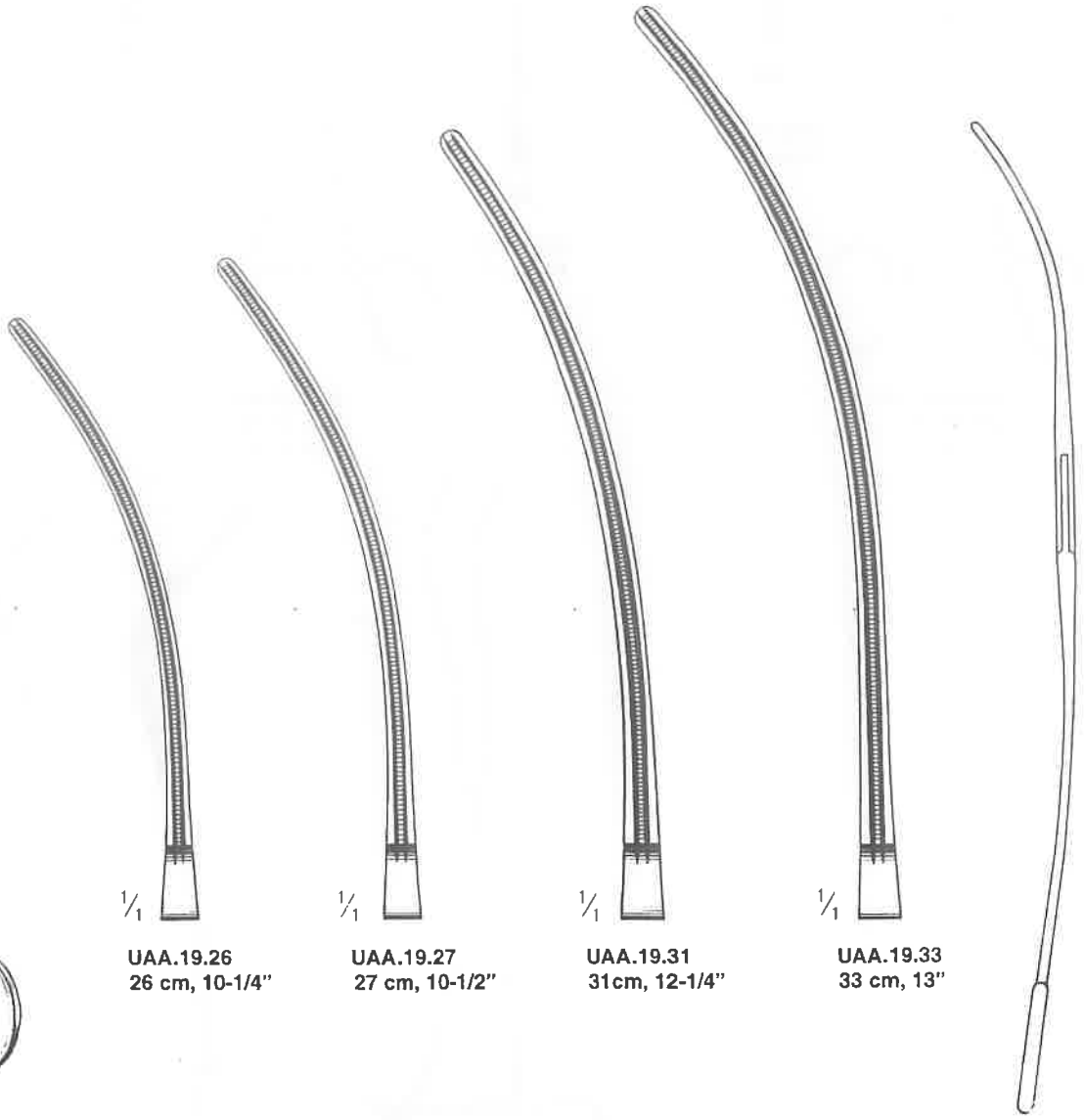


1/1

UAA.18.20 Renal Artery clamp



UAA.19.26 - UAA.19.33

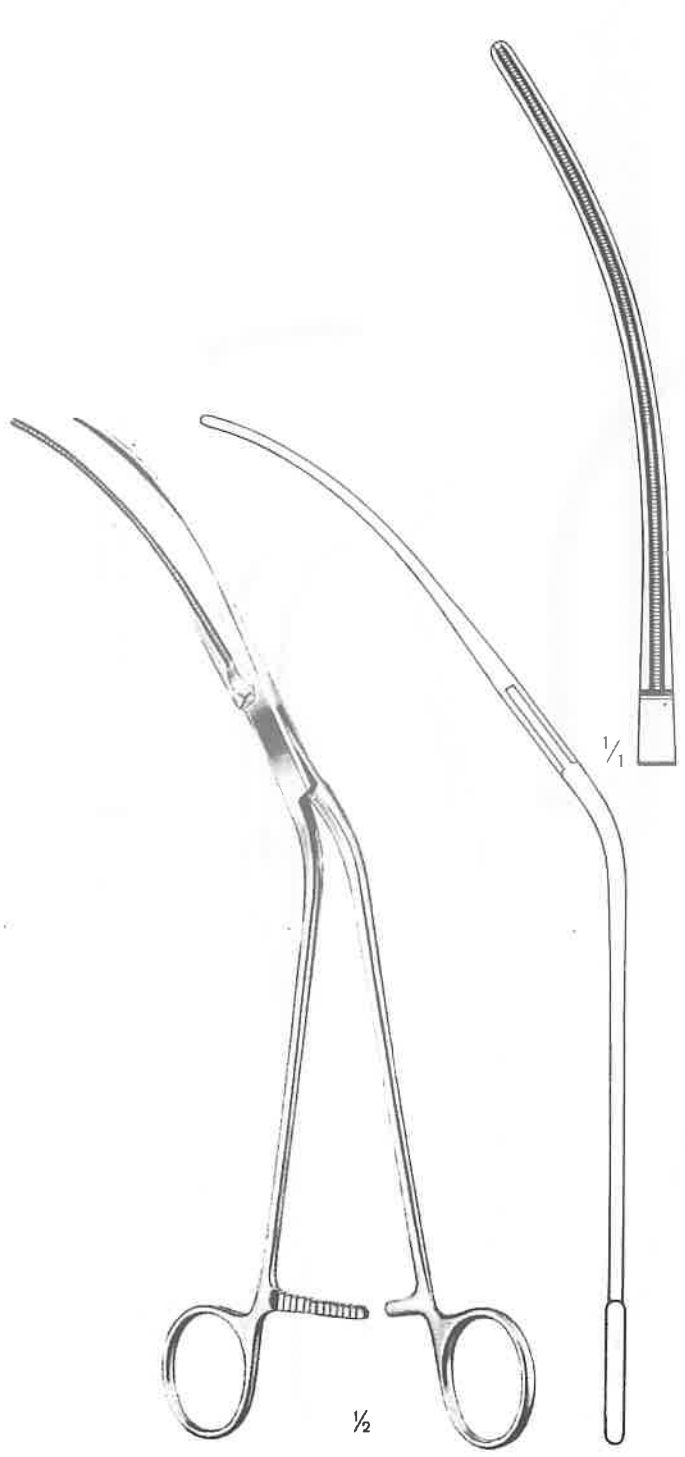


UAA.19.26
26 cm, 10-1/4"

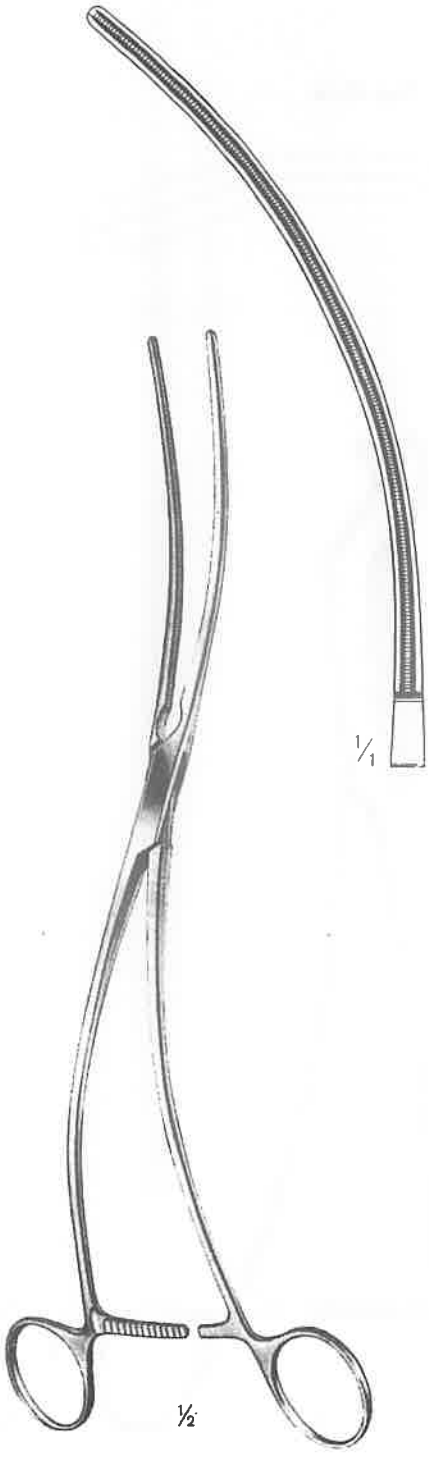
UAA.19.27
27 cm, 10-1/2"

UAA.19.31
31cm, 12-1/4"

UAA.19.33
33 cm, 13"



DE BAKEY
UAA.20.28
28 cm, 11"

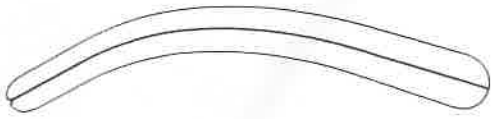


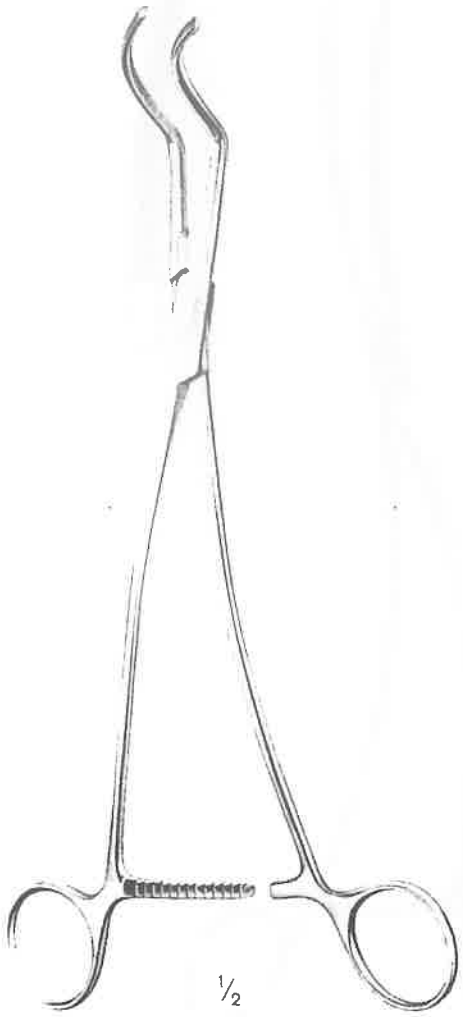
UAA.20.30
30 cm, 11-3/4"

CARDIOVASCULAR SURGERY

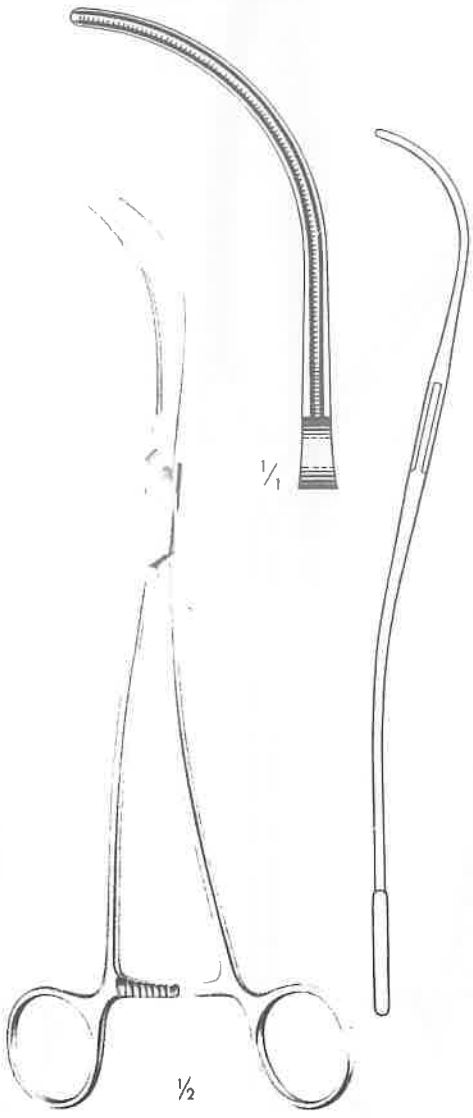
Atraumatic Cardiovascular Forceps

Top View

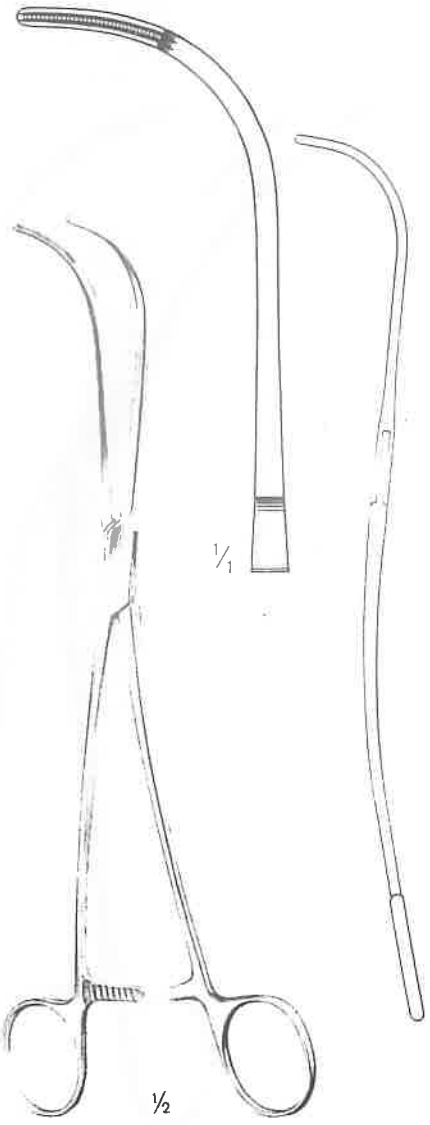




DE BAKEY
UAA.21.27
27 cm, 10-1/2"

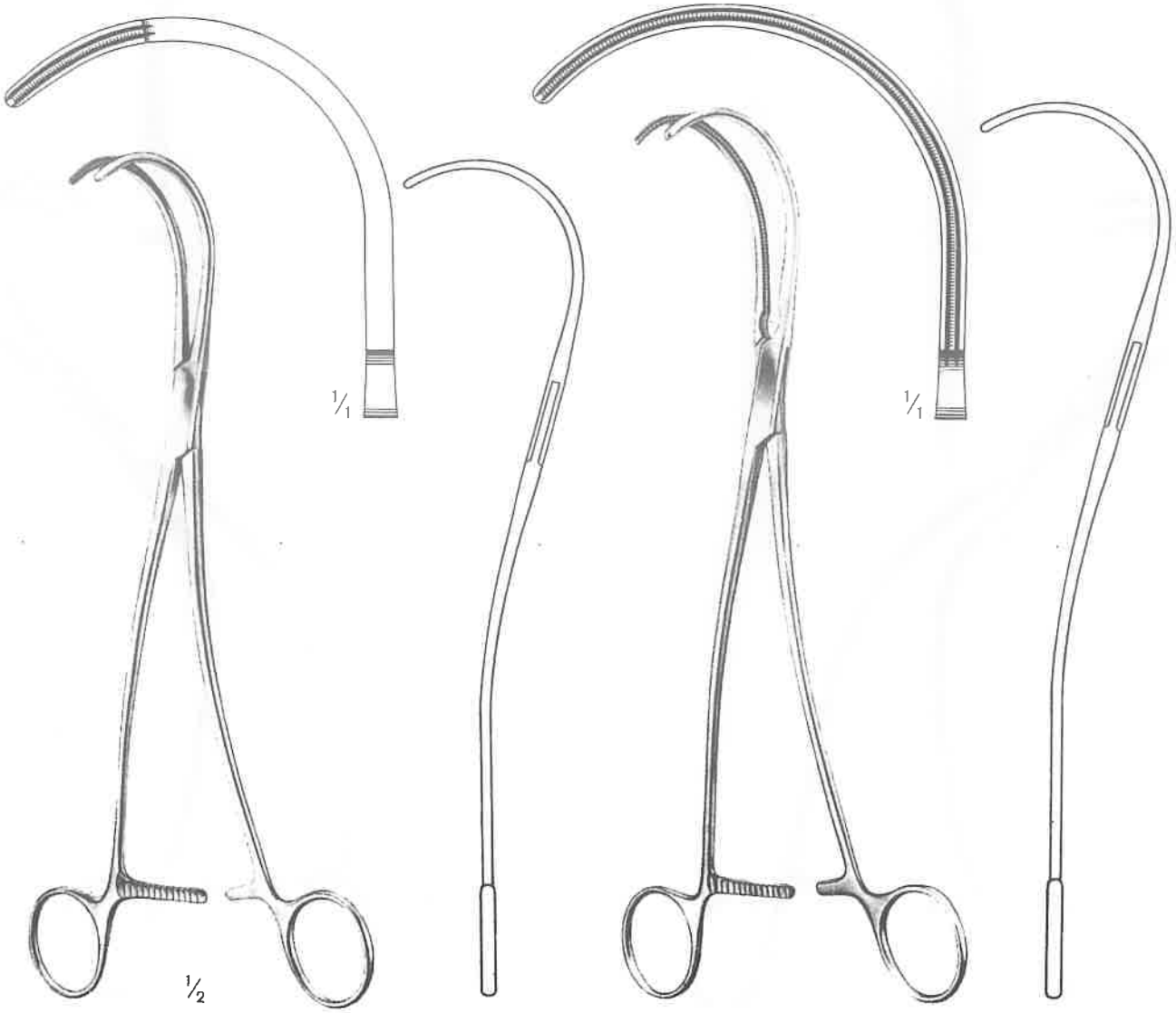


UAA.22.24
24 cm, 9-1/2"



DE BAKEY
UAA.23.24
24 cm, 9-1/2"

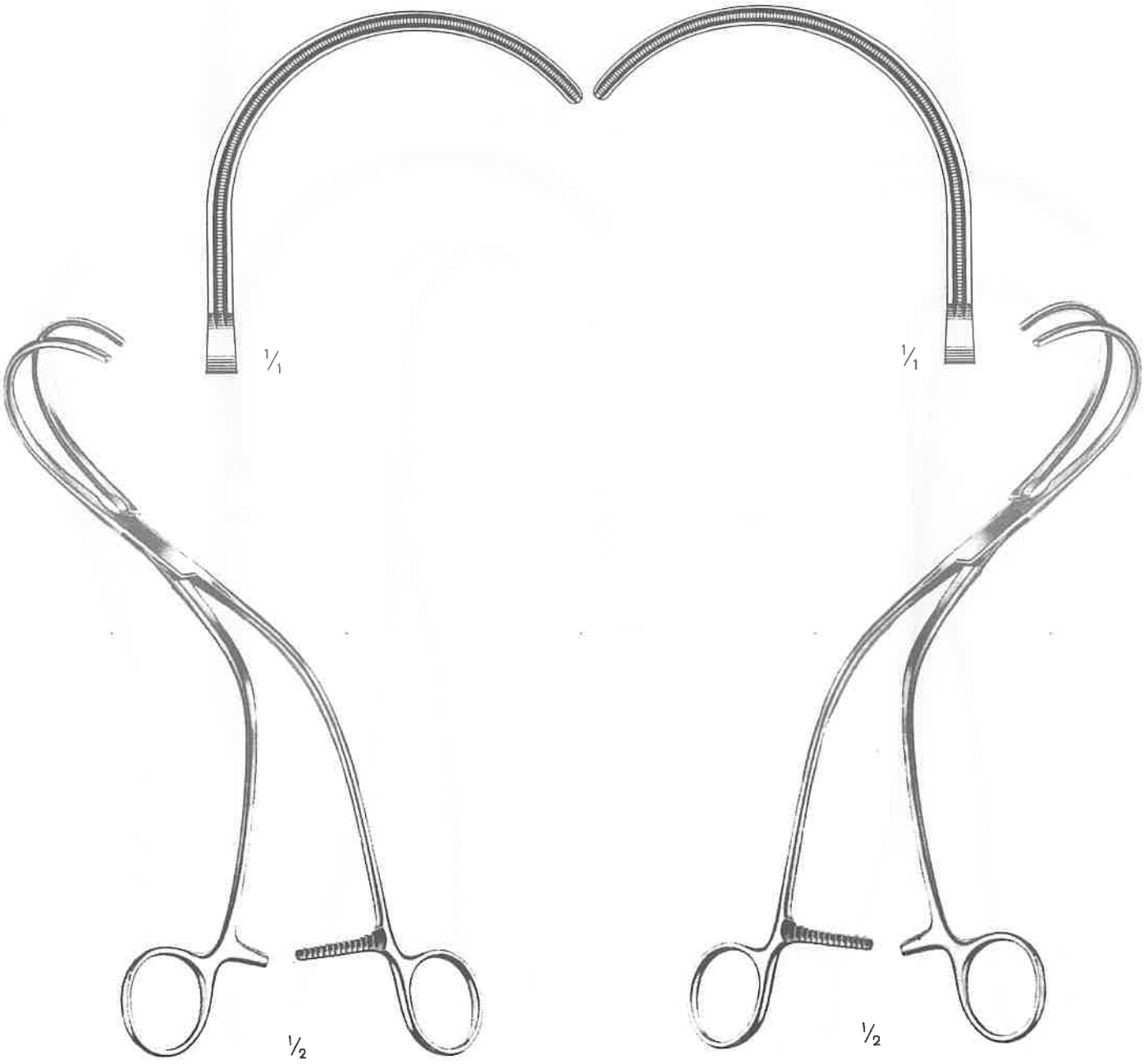
UAA.21.27 - Aortic clamps
UAA.22.24 - UAA.23.24 Ligature clamps



DE BAKEY
UAA.24.25
25 cm, 10"

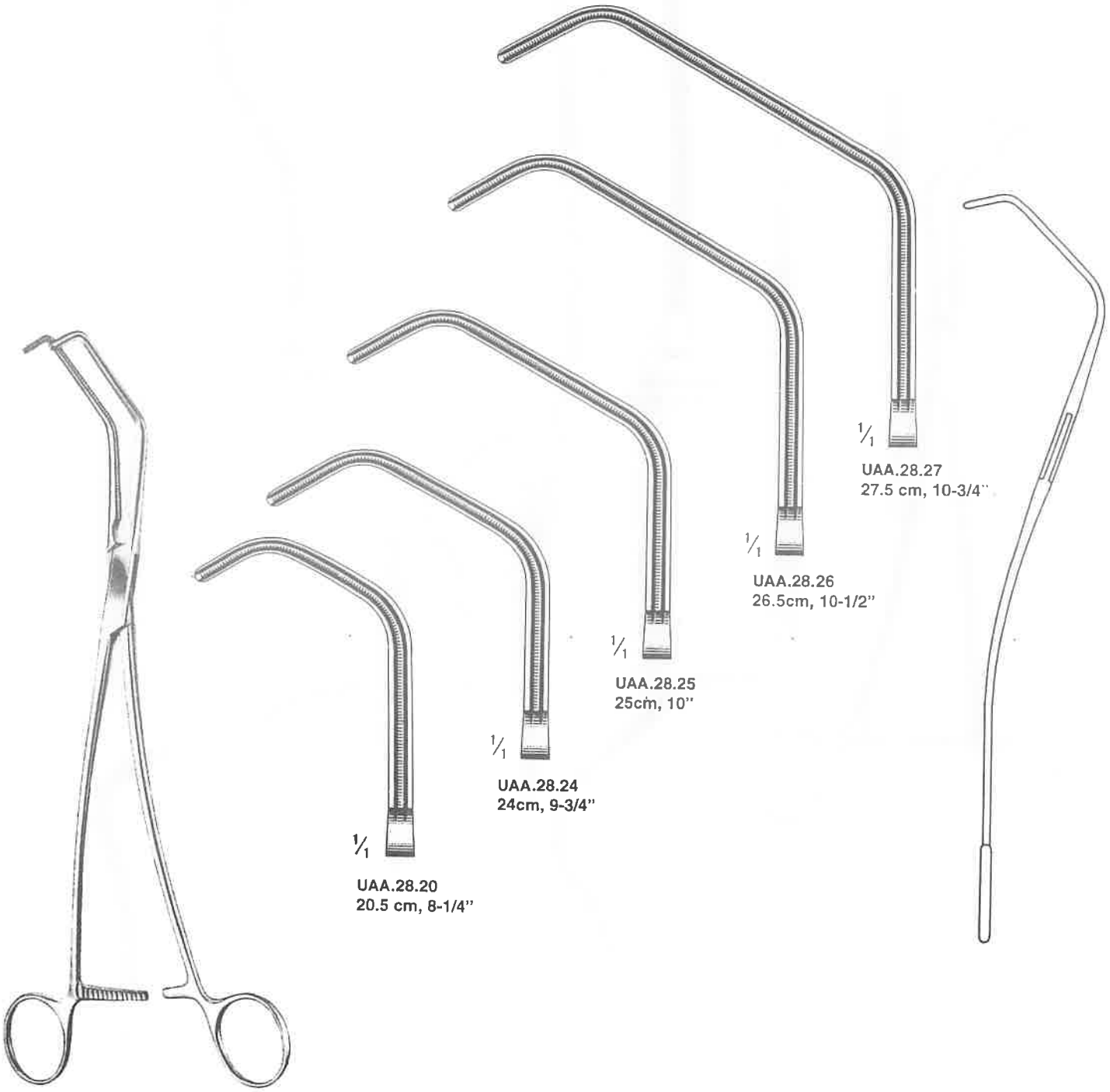
DE BAKEY
UAA.25.26
26 cm, 10-1/4"

UAA.24.25 - Ligature clamps
UAA.25.26 - Aortic clamps



WEBER
UAA.26.26
26 cm, 10-1/4"
left

WEBER
UAA.27.26
26 cm, 10-1/4"
right



1/1
UAA.28.27
27.5 cm, 10-3/4"

1/1
UAA.28.26
26.5cm, 10-1/2"

1/1
UAA.28.25
25cm, 10"

1/1
UAA.28.24
24cm, 9-3/4"

1/1
UAA.28.20
20.5 cm, 8-1/4"

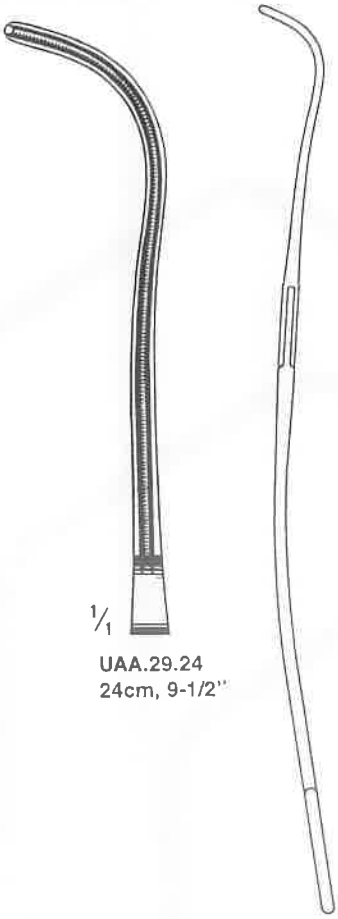
STAINSKY
UAA.28.20 - UAA.28.27

CARDIOVASCULAR SURGERY

Atraumatic Cardiovascular Forceps

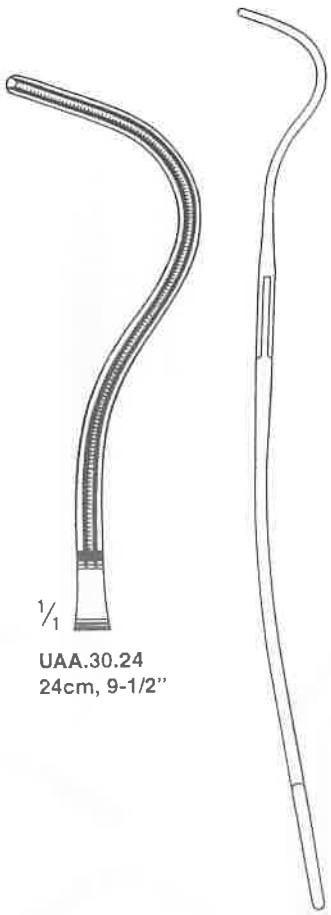
1/2

HARKEN
UAA.29.24 - UAA.32.24



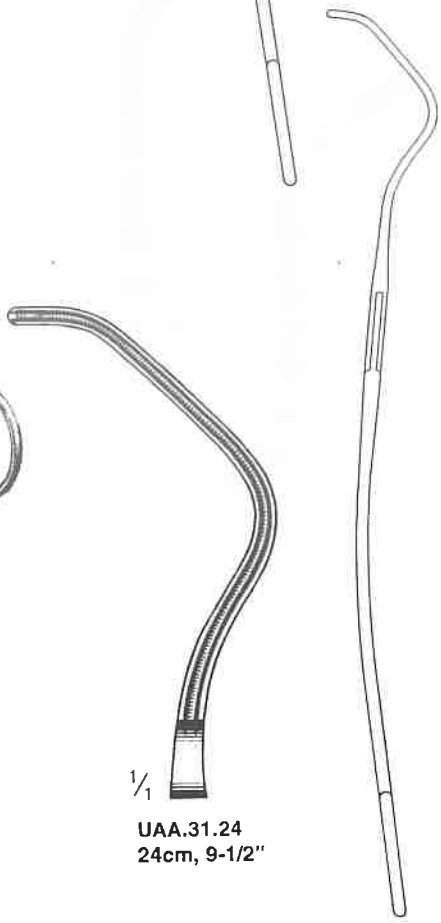
1/1

UAA.29.24
24cm, 9-1/2"



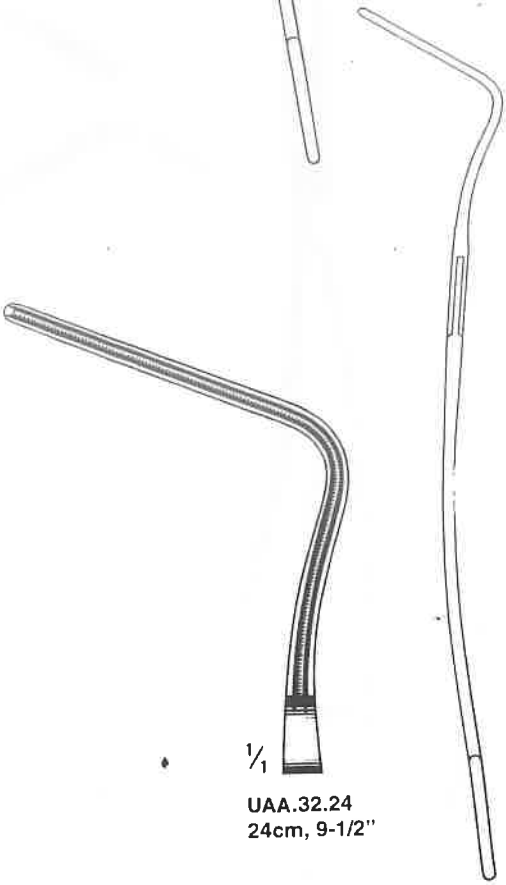
1/1

UAA.30.24
24cm, 9-1/2"



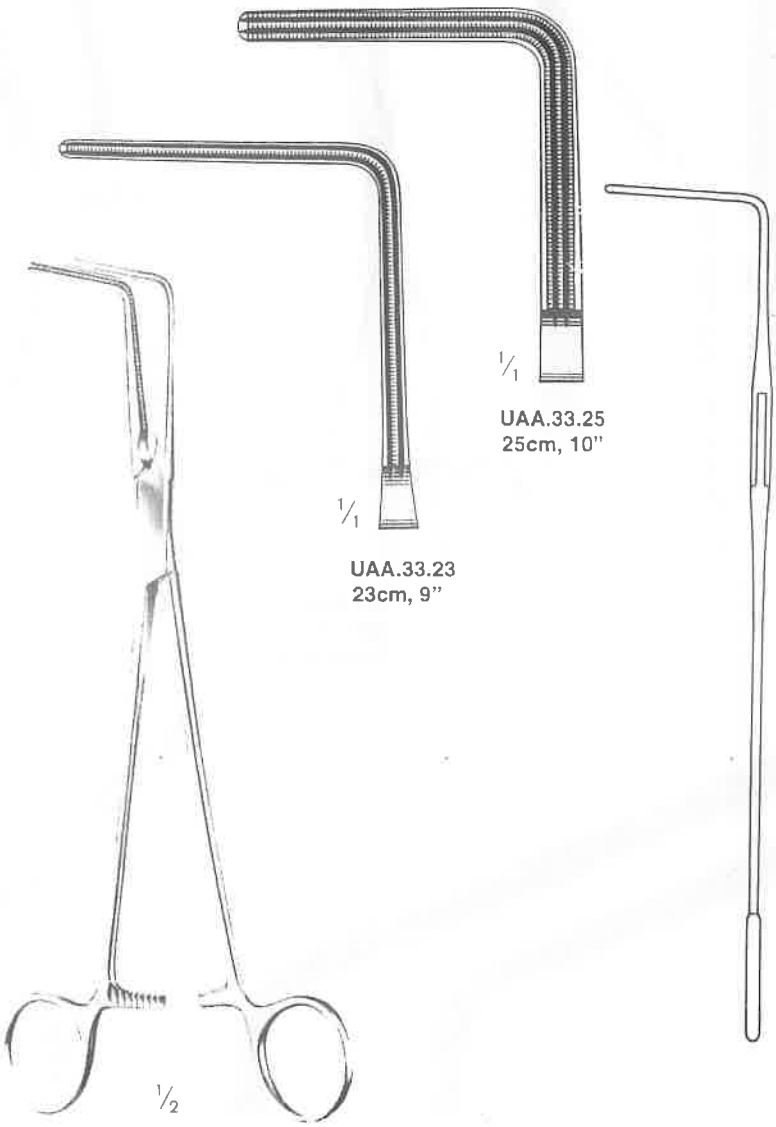
1/1

UAA.31.24
24cm, 9-1/2"

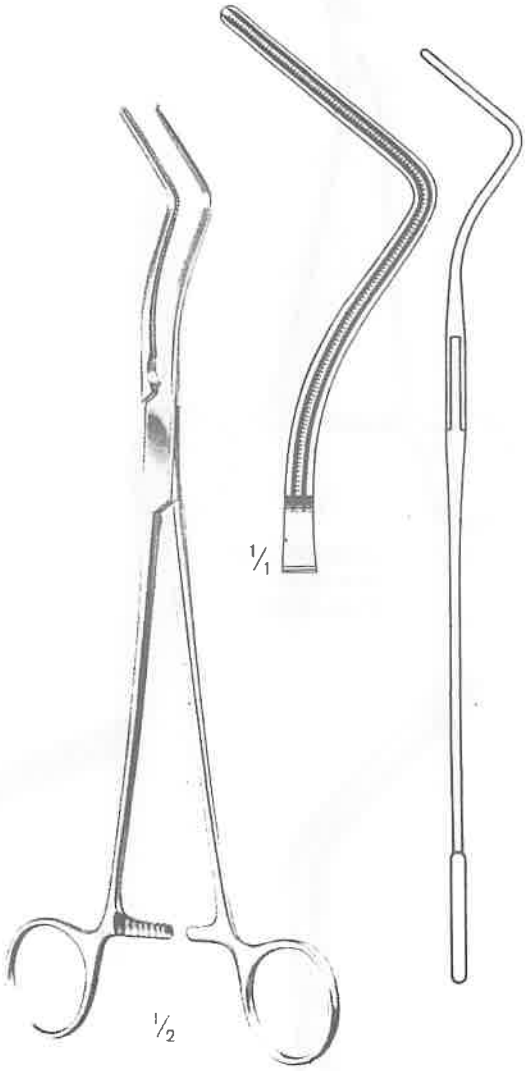


1/1

UAA.32.24
24cm, 9-1/2"

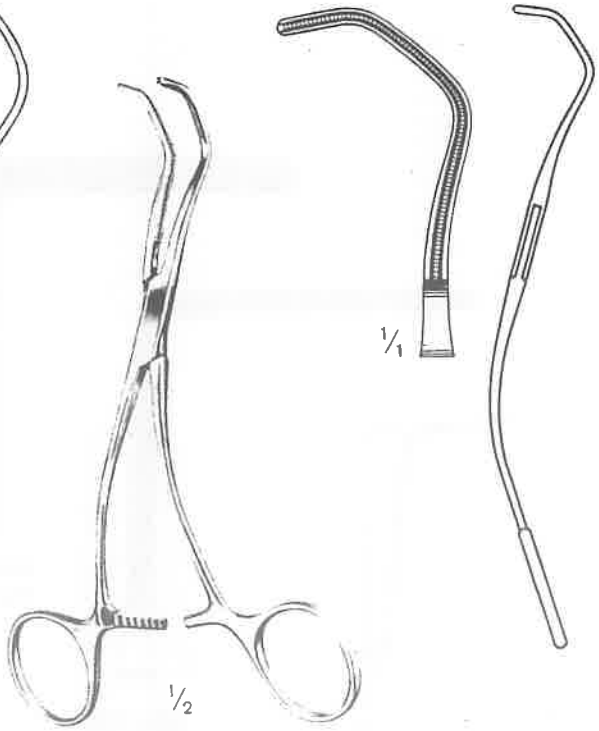


LEES
UAA.33.23 - UAA.33.25

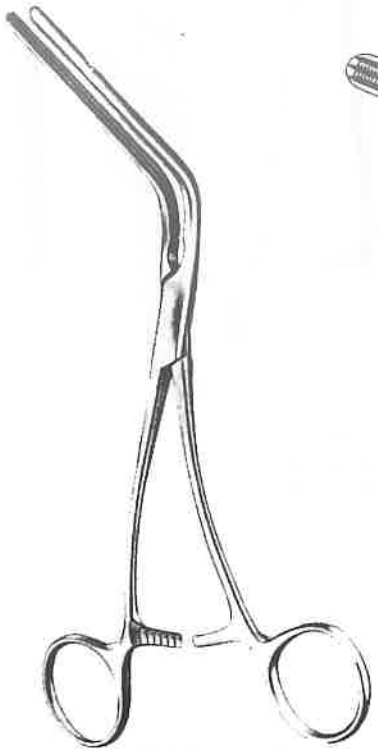


LEES
UAA.34.25
25cm, 10"

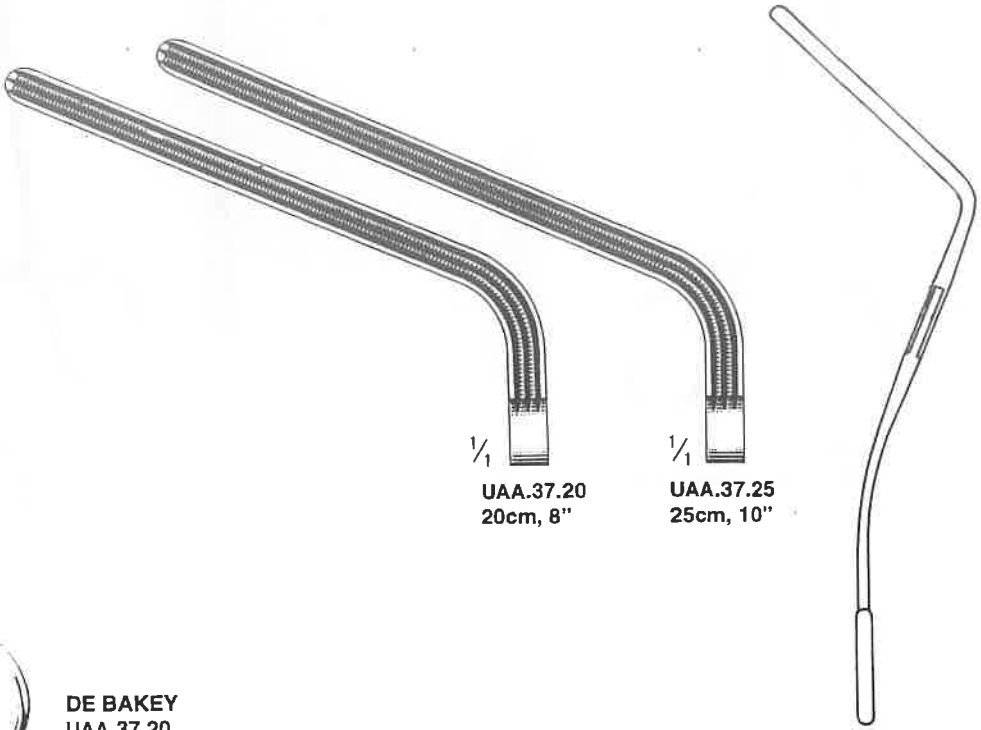
LAMBERT-KAY
UAA.35.21
21cm, 8-1/4"



DE BAKEY
UAA.36.17
17cm, 6-3/4"



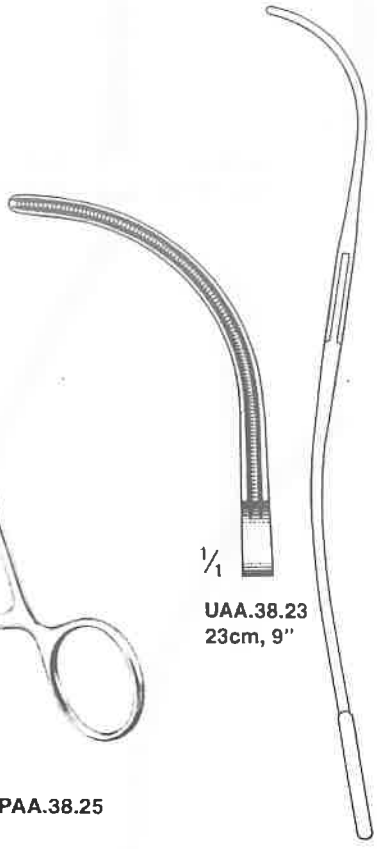
DE BAKEY
UAA.37.20
UAA.37.25



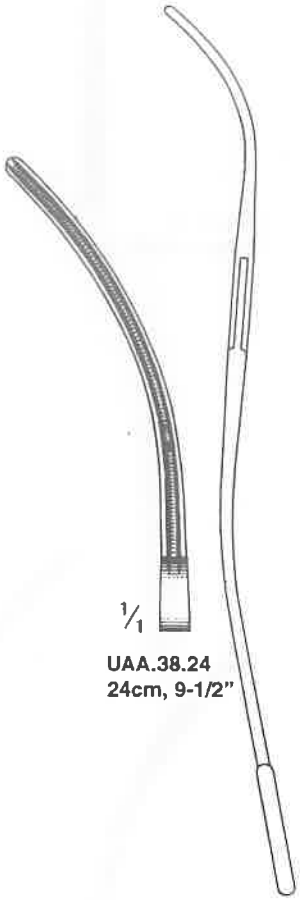
UAA.37.20
20cm, 8"

UAA.37.25
25cm, 10"

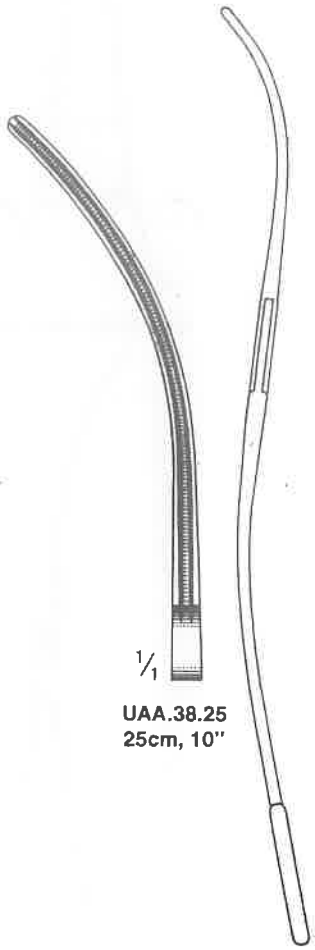
DE BAKEY
UAA.38.23 - PAA.38.25



1/1
UAA.38.23
23cm, 9"



1/1
UAA.38.24
24cm, 9-1/2"



1/1
UAA.38.25
25cm, 10"

CARDIOVASCULAR SURGERY

Atraumatic Cardiovascular Forceps

UAA.39.21.-PA A.39.31

UAA.39.21
21.5cm, 8-1/2"
1/1

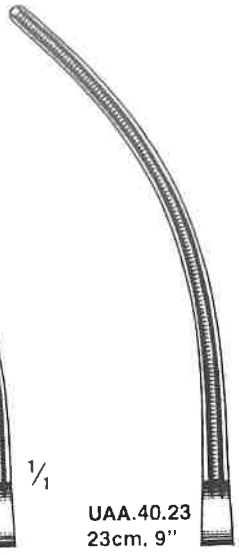
UAA.39.23
23cm, 9"
1/1

UAA.39.27
27cm, 10-1/2"
1/1

UAA.39.31
31.5cm, 12-1/2"
1/1

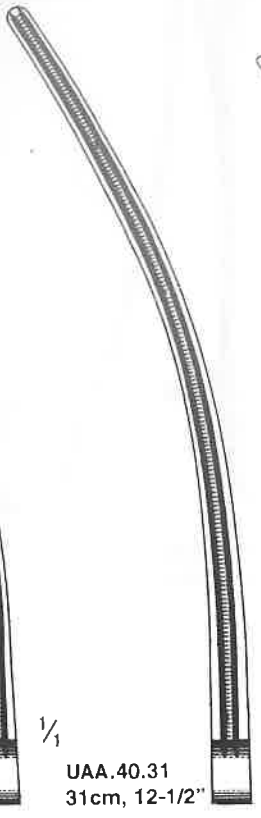
UAA.40.21-UAA.40.31

UAA.40.21
21.5cm, 8-1/2"
1/1



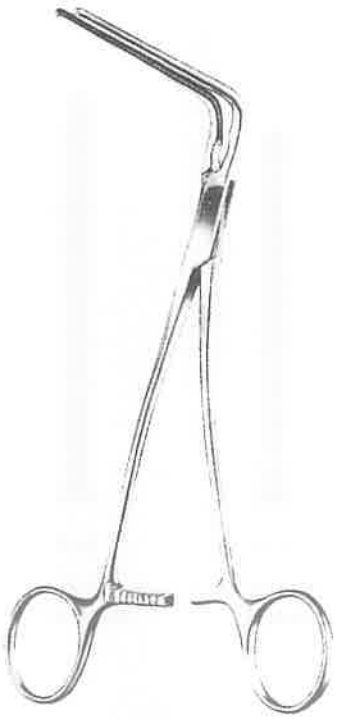
UAA.40.23
23cm, 9"
1/1

UAA.40.27
27cm, 10-1/2"
1/1

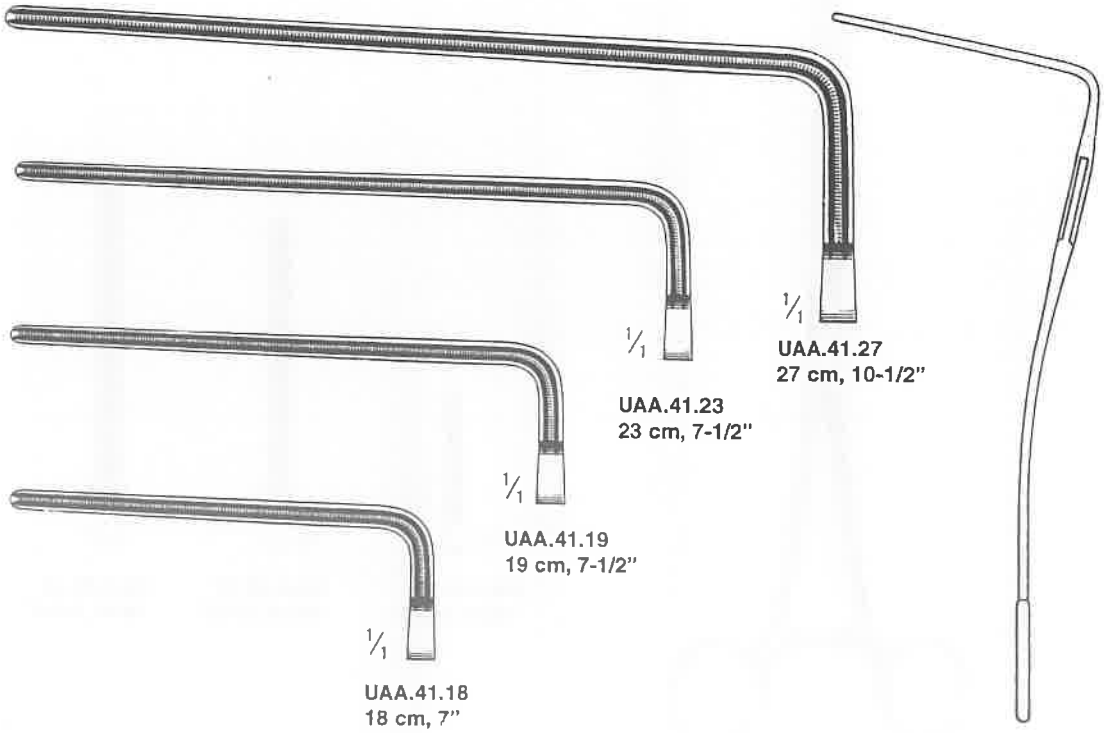


UAA.40.31
31cm, 12-1/2"
1/1

UAA.40.21-UAA.40.31 Coarctation clamps



DE BAKEY
UAA.41.18 - UAA.41.27

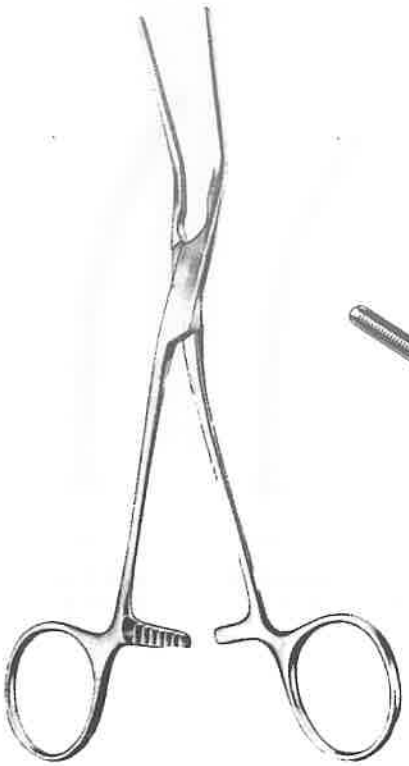


1/1
UAA.41.27
27 cm, 10-1/2"

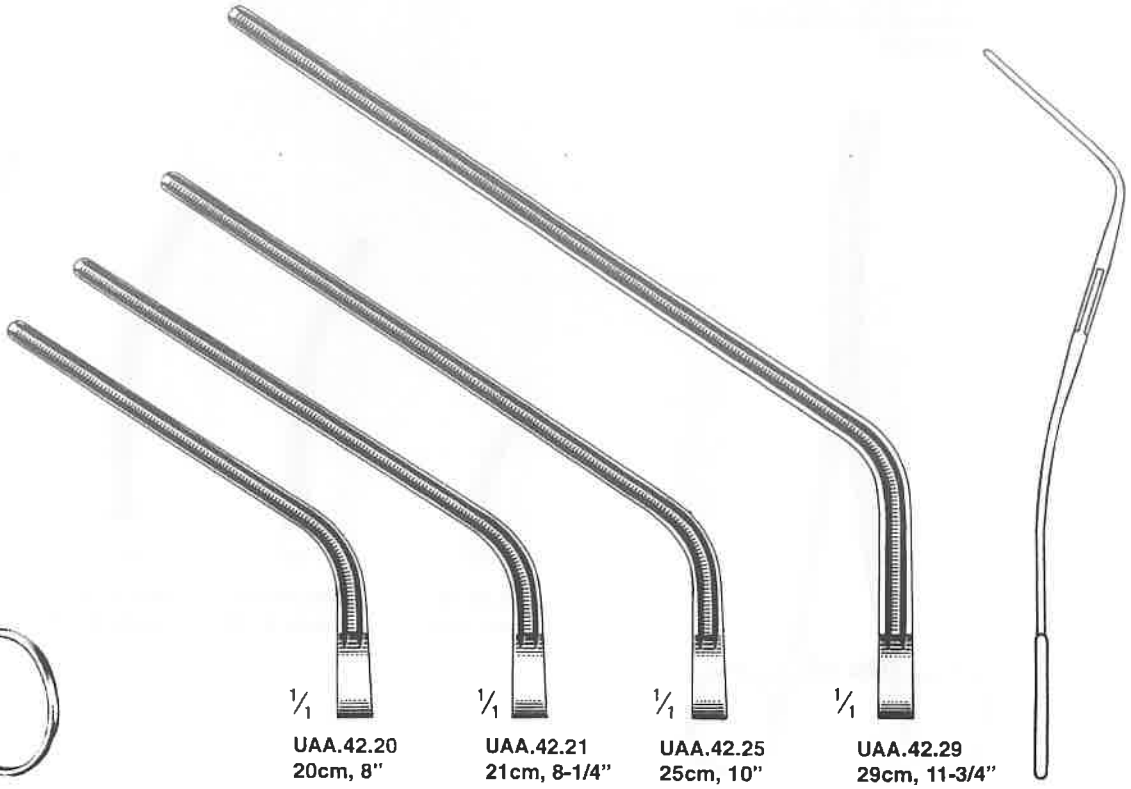
1/1
UAA.41.23
23 cm, 7-1/2"

1/1
UAA.41.19
19 cm, 7-1/2"

1/1
UAA.41.18
18 cm, 7"



UAA.42.20 - UAA.42.29

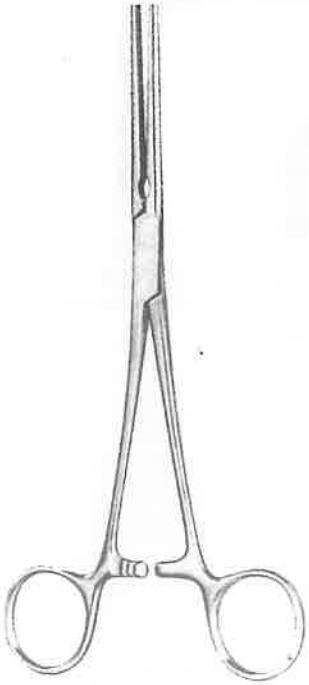


1/1
UAA.42.20
20cm, 8"

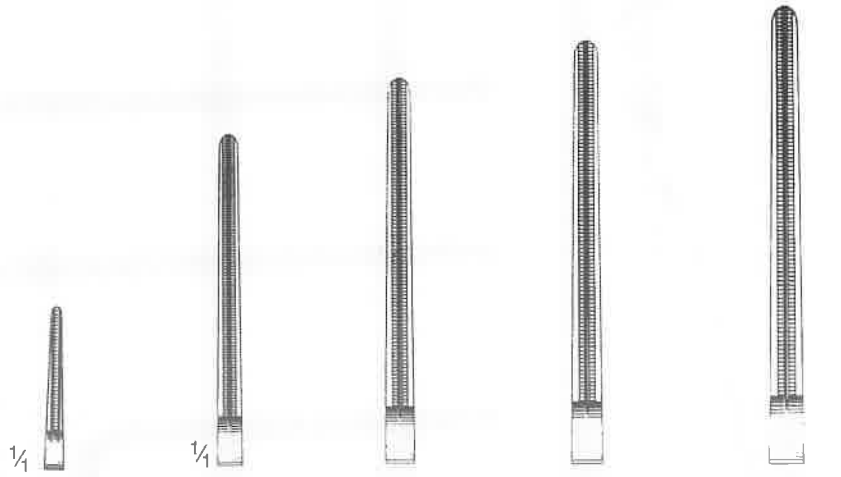
1/1
UAA.42.21
21cm, 8-1/4"

1/1
UAA.42.25
25cm, 10"

1/1
UAA.42.29
29cm, 11-3/4"



DE BAKEY PEAN
UAA.43.12 - PAA.43.20
Straight



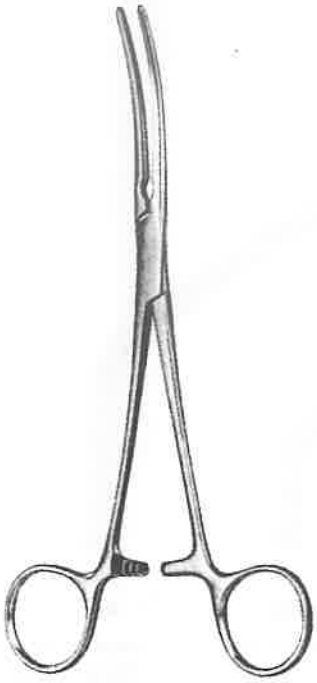
UAA.43.12
12cm, 4-3/4"

UAA.43.14
14cm, 5-1/2"

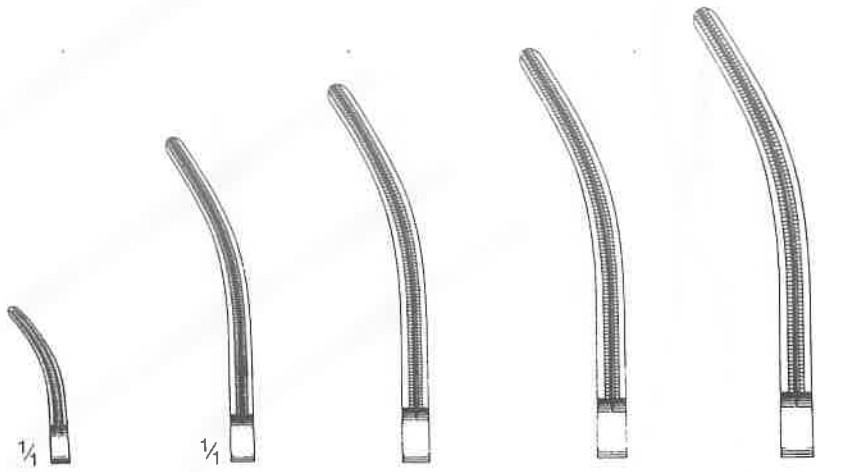
UAA.43.16
16cm, 6-1/4"

UAA.43.18
18cm, 7"

UAA.43.20
20cm, 8"



DE BAKEY PEAN
UAA.44.12 - UAA.44.20
Curved



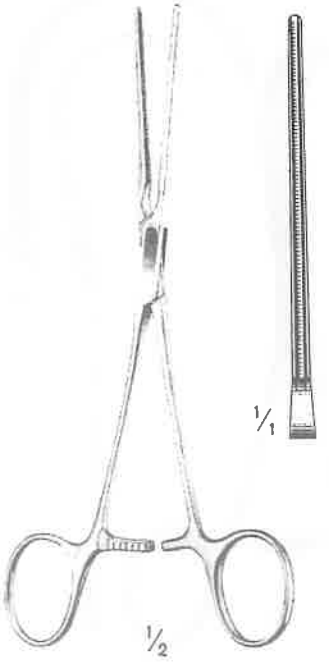
UAA.44.12
12cm, 4-3/4"

UAA.44.14
14cm, 5-1/2"

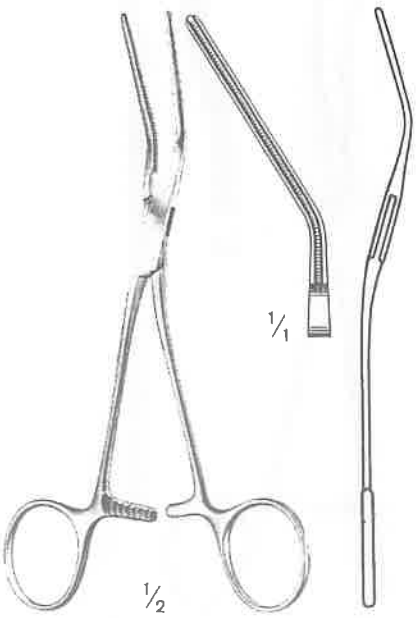
UAA.44.16
16cm, 6-1/4"

UAA.44.18
18cm, 7"

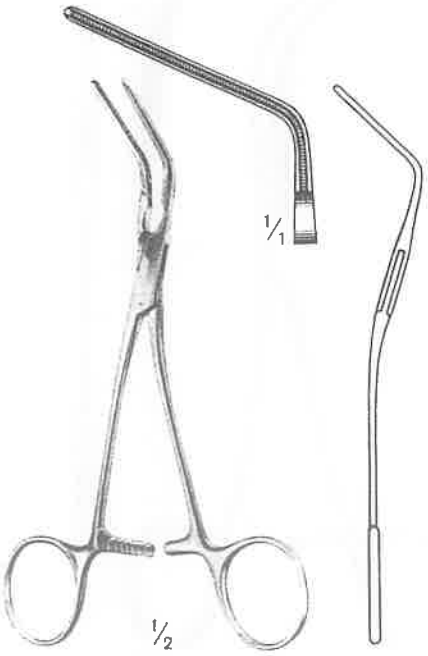
UAA.44.20
20cm, 8"



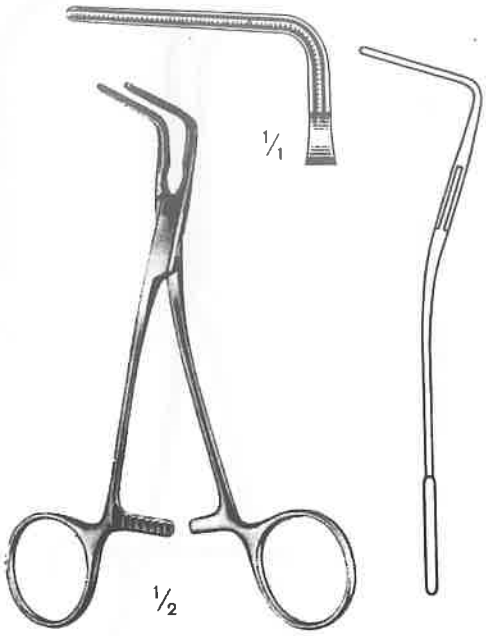
DE BAKEY
UAA.46.17
17cm, 6-1/4"



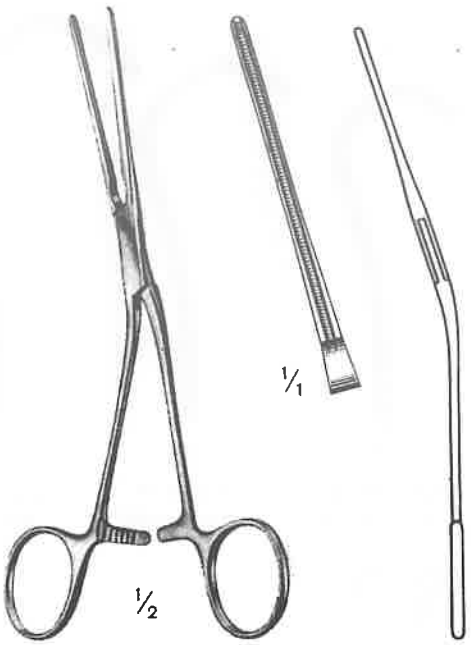
DE BAKEY
UAA.47.16
16cm, 6"



DE BAKEY
UAA.48.15
15cm, 6"



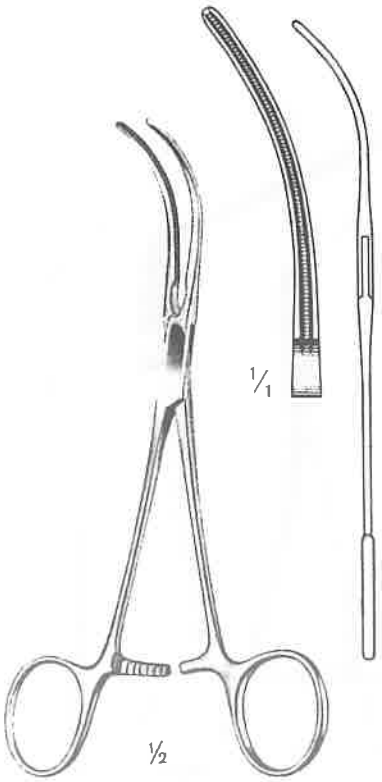
DE BAKEY
UAA.50.15
15cm, 6"



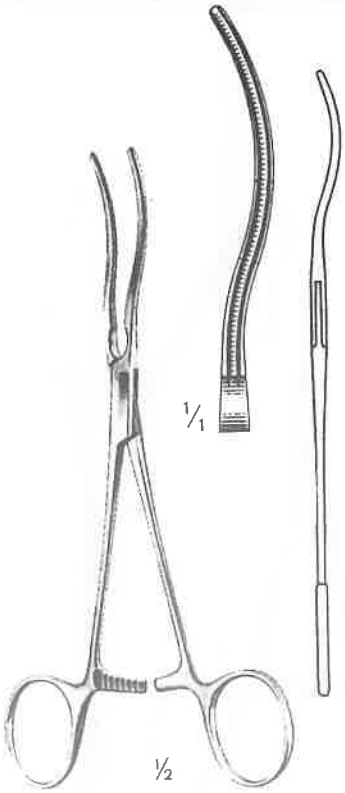
DE BAKEY
UAA.51.17
17cm, 6-1/4"

CARDIOVASCULAR SURGERY

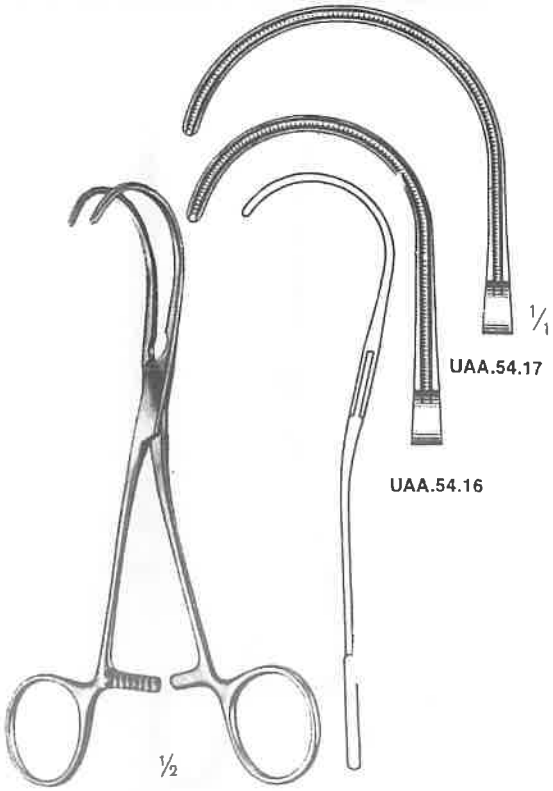
Atraumatic Cardiovascular Forceps



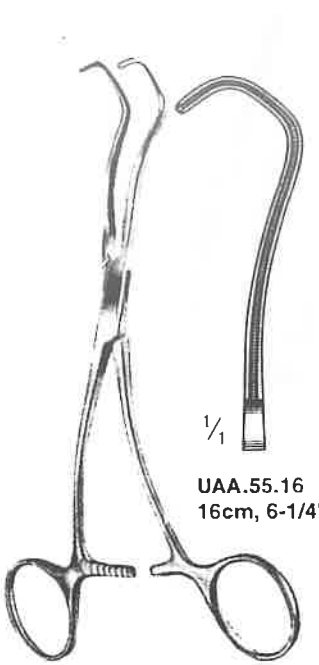
GLOVER
UAA.52.17
17cm, 6-3/4"



UAA.53.17
17cm, 6-3/4"



UAA.54.16 16cm, 6-1/4"
UAA.54.17 17cm, 6-3/4"

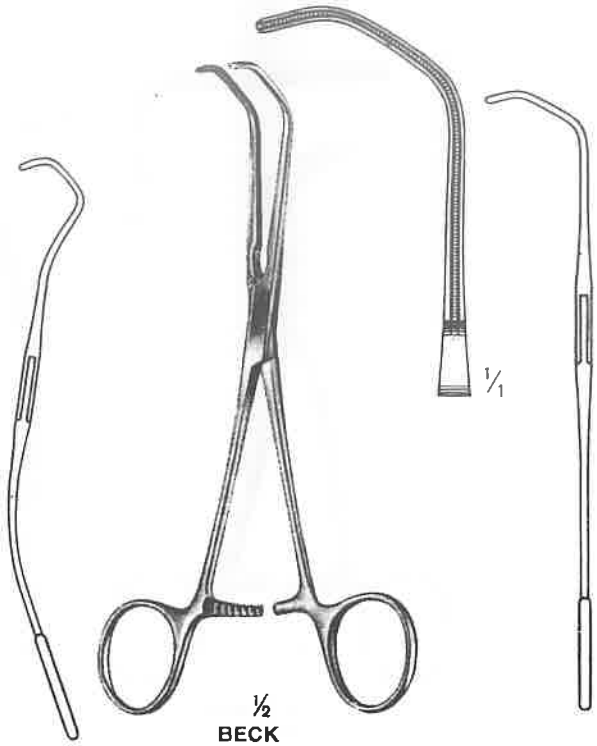


UAA.55.16
16cm, 6-1/4"

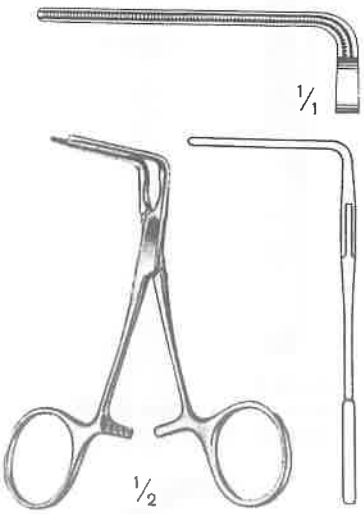
UAA.55.17
17cm, 6-3/4"

UAA.55.18
18cm, 7"

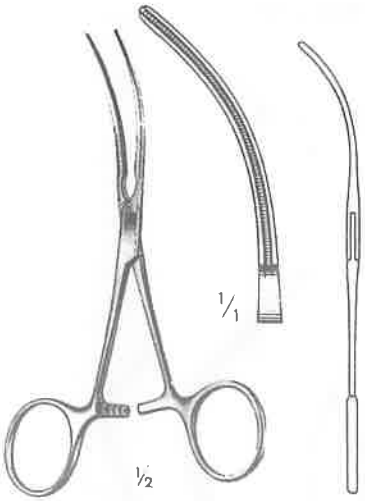
DERRA
UAA.55.16 - UAA.55.18



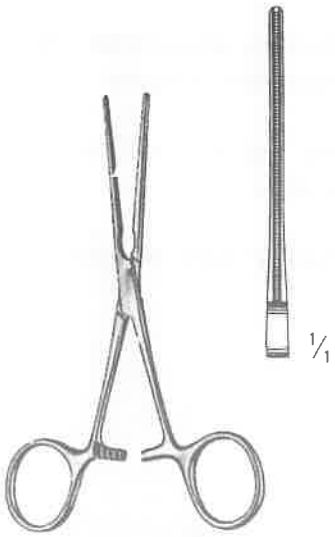
BECK
UAA.56.17
17cm, 6-3/4"



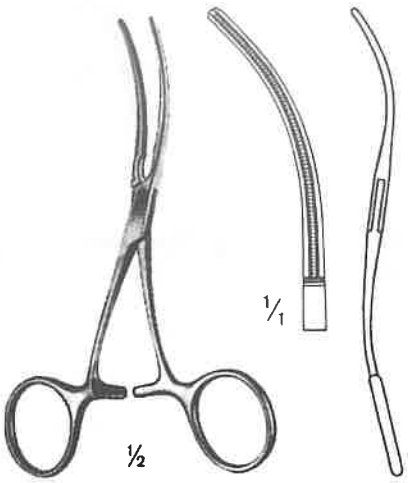
DE BAKEY
UAA.57.10
10cm, 4"



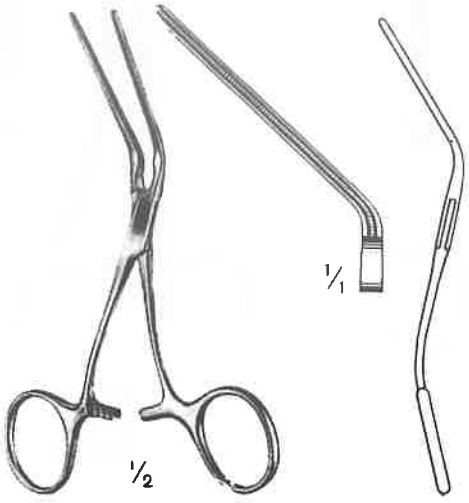
DE BAKEY
UAA.58.11
11cm, 4-1/4"



DE BAKEY
UAA.59.12
12cm, 4-3/4"



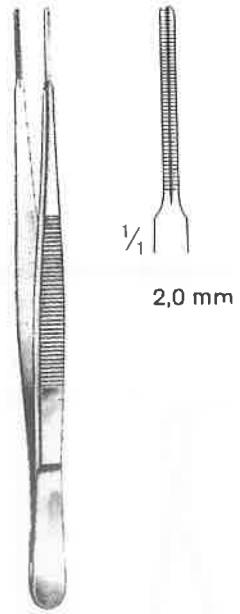
DE BAKEY
UAA.60.12
12cm, 4-3/4"



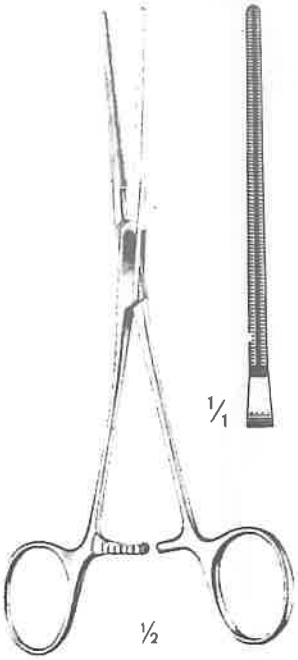
DE BAKEY
UAA.61.13
13cm, 5-1/4"

TOOTHING ACCORDING TO "COOLEY"

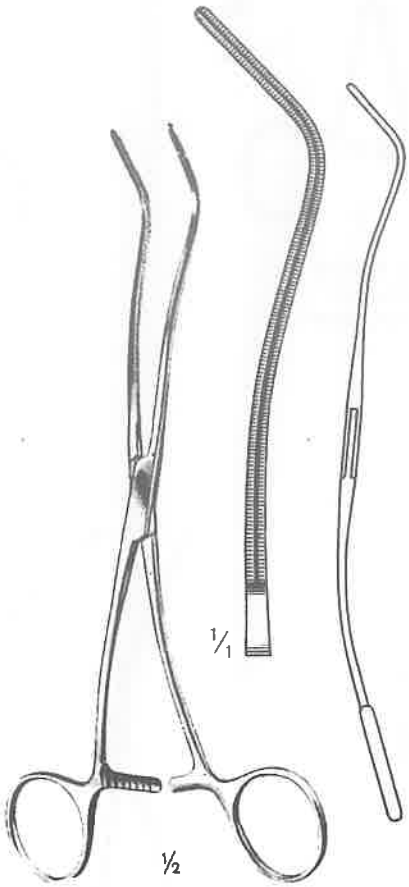
- *Very narrow jaws for applications in extremely limited operational field.*
- *Particularly approved for cardiovascular and pedriatic surgery.*
- *Strong grip without crushing and squeezing.*
- *Completely safe to use.*



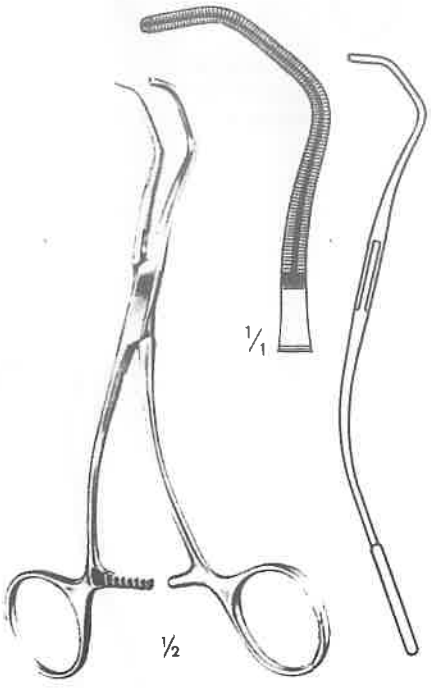
COOLEY
UAA.63.16 - 16 cm, 6-1/4"
UAA.63.20 - 20 cm, 8"



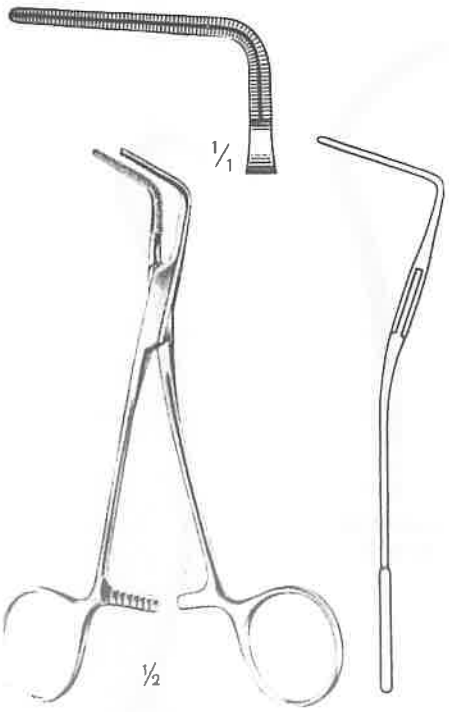
COOLEY
UAA.65.17
17cm, 6-3/4"



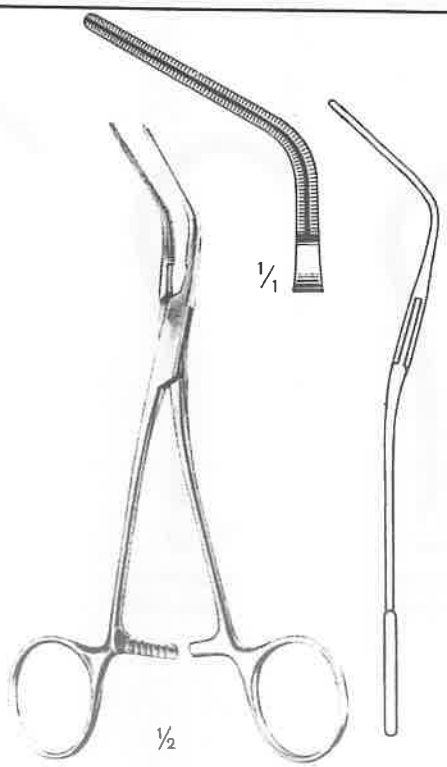
COOLEY
UAA.66.20
29cm, 8"



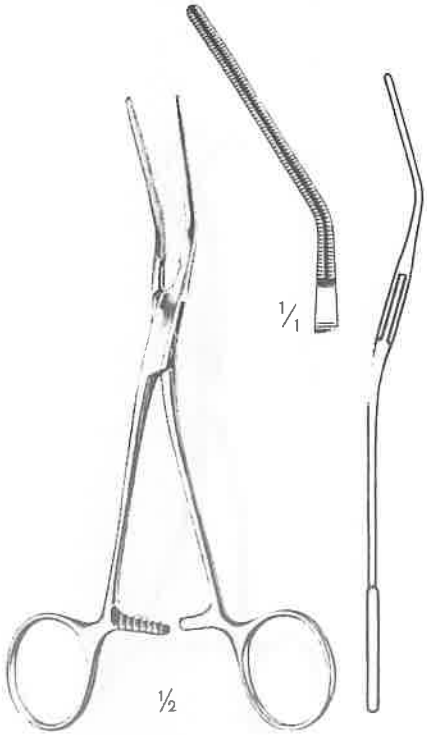
COOLEY
UAA.67.16
16cm, 6-1/4"



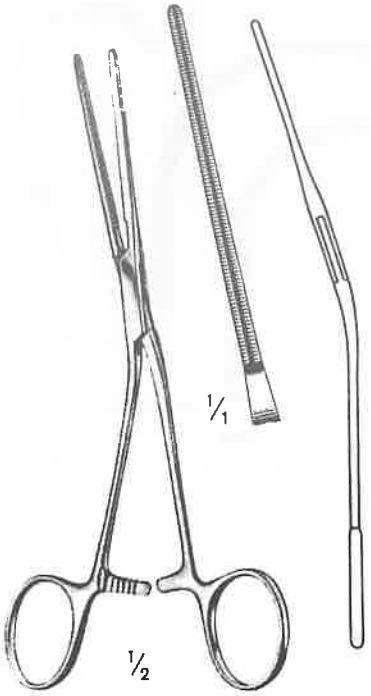
COOLEY
UAA.68.15
15cm, 6"



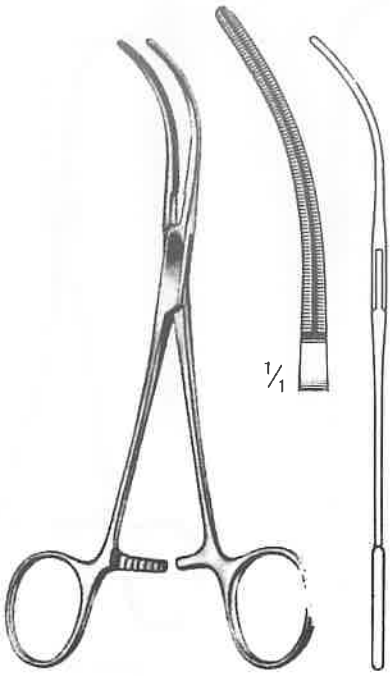
COOLEY
UAA.69.16
15.5cm, 6-1/8"



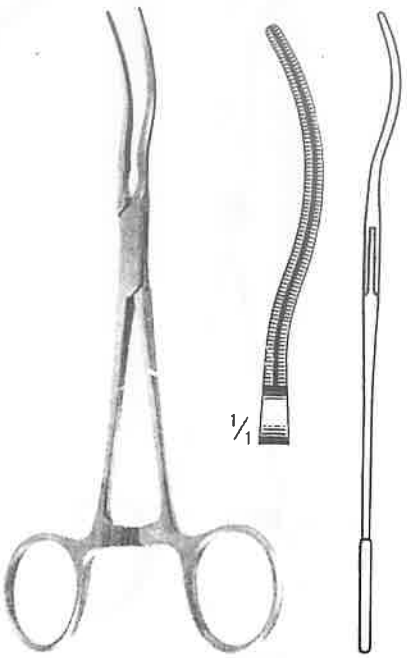
COOLEY
UAA.70.17
17cm, 6-3/4"



COOLEY
UAA.71.17
17cm, 6-3/4"



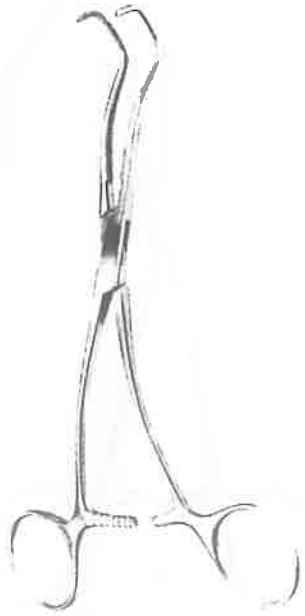
COOLEY
UAA.72.17
17cm, 6-3/4"

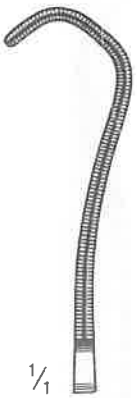


COOLEY
UAA.73.17
17cm, 6-3/4"

CARDIOVASCULAR SURGERY

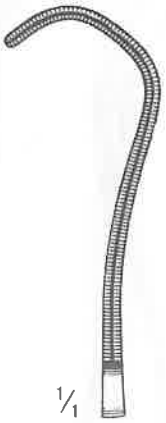
Clamp Forceps, Cooley





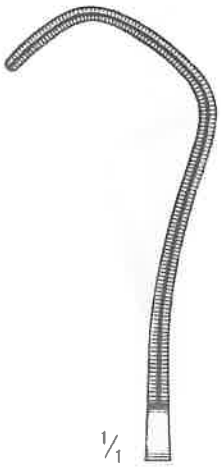
1/1

UAA.74.16
16cm,6-1/4"



1/1

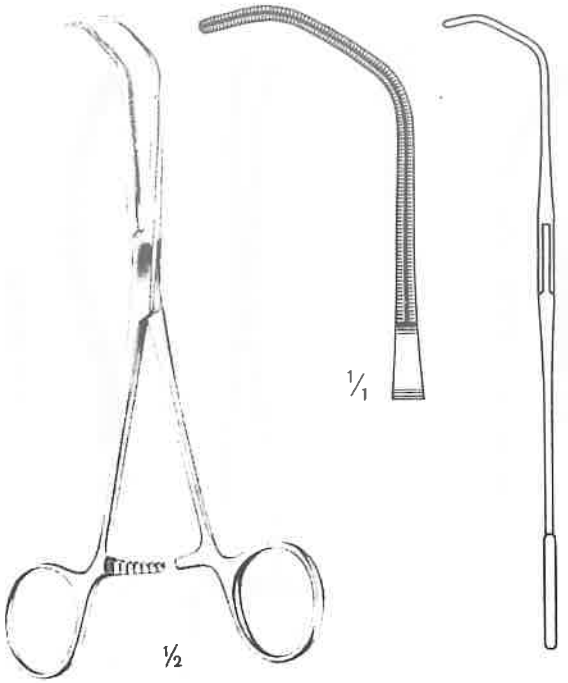
UAA.74.17
17cm, 6-3/4"



1/1

UAA.74.18
18cm, 7"

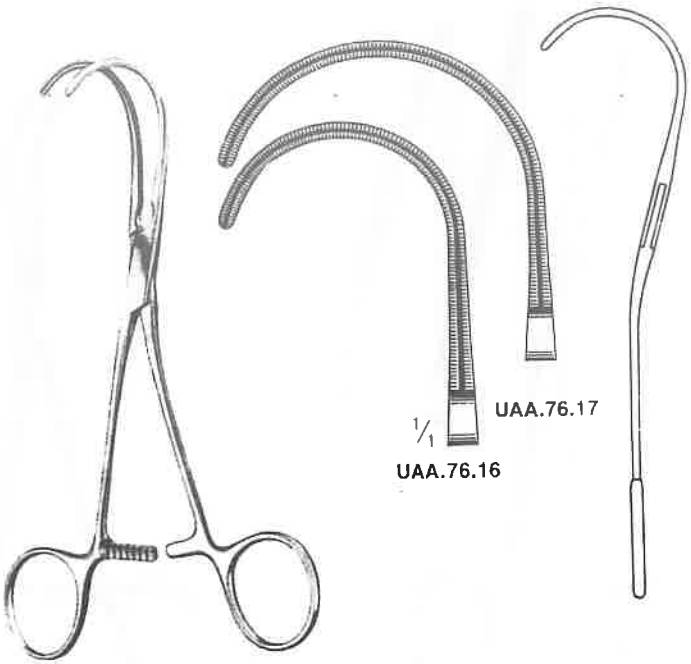
COOLEY - DERRA
UAA.74.16 - UAA.74.18



1/1

1/2

BECK
UAA.75.17
17cm, 6-3/4"



1/1

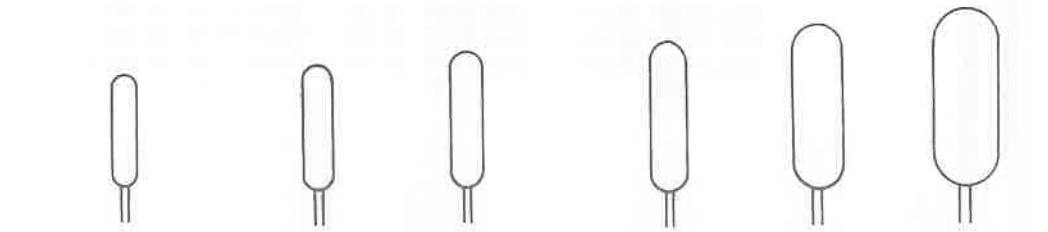
UAA.76.17

UAA.76.16

COOLEY
UAA.76.16 16cm, 6-1/4"
UAA.76.17 17cm, 6-3/4"

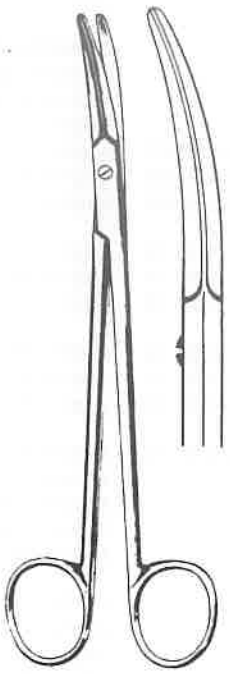
UAA.74.16 - PAA.75.17 - Anastomosis clamps
UAA.76.16 - PAA.76.17 - Ligature clamps

19cm	UAA.78.05	UAA.78.10	UAA.78.15	UAA.78.20	UAA.78.25	UAA.78.30
35cm	UAA.79.05	UAA.79.10	UAA.79.15	UAA.79.20	UAA.79.25	UAA.79.30
Ø	0.5mm	1.0mm	1.5mm	2.0mm	2.5mm	3.0mm

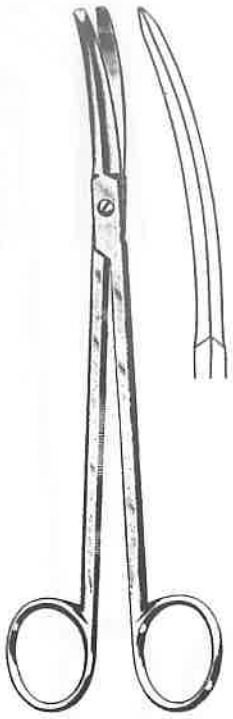


19cm	UAA.78.35	UAA.78.40	UAA.78.45	UAA.78.50	UAA.78.70	UAA.78.90
35cm	UAA.79.35	UAA.79.40	UAA.79.45	UAA.79.50	UAA.79.70	UAA.79.90
Ø	3.5mm	4.0mm	4.5mm	5.0mm	7.0mm	9.0mm

DE BAKEY
Set of 12 pieces
UAA.78.00 - 19cm
UAA.79.00 - 35cm



POTTS-SMITH
UAA.80.18
18cm, 7-1/8"



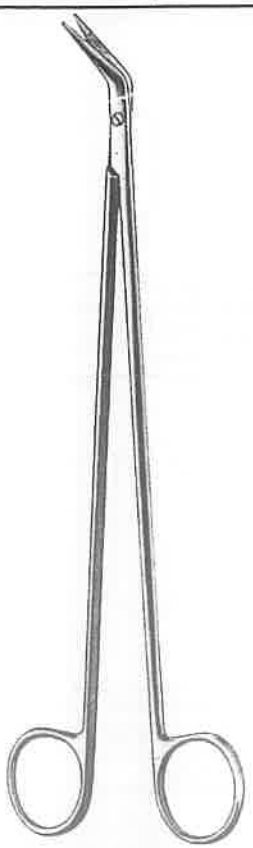
POTTS-SMITH
UAA.80.19
19.5cm, 7-3/4"

UAA.78.00 **DeBAKEY Vascular Dilators malleable shaft, 19cm long complete set of 12 sizes (1 piece ea No. UAA.78.05. to UAA.78.90)**

UAA.79.00 **DeBAKEY Vascular Dilators malleable shaft, 35cm long complete set of 12 sizes (1 piece ea No. UAA.79.05 to UAA.79.90)**

UAA.80.18 **POTTS SMITH Cardiovascular Dissecting Scissors, curved rounded tips, 18cm long 7-1/8"**

UAA.80.19 **POTTS-SMITH Cardivascular Dissecting Scissors, curved with flattened blunt tips. 19.5cm long, 7-3/4'**

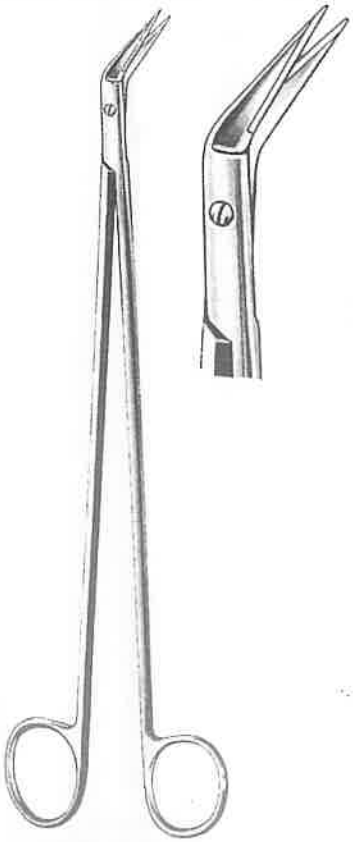


DEBAKEY

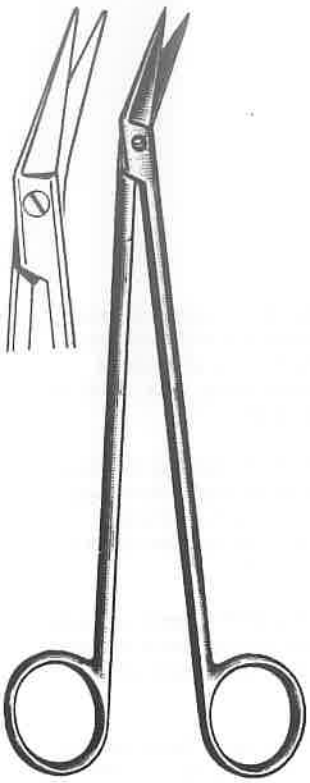
UAA.81.02 16 cm
UAA.81.12 23 cm
UAA.81.22 28 cm
25°

UAA.81.04 16 cm
UAA.81.14 23 cm
UAA.81.24 28 cm
45°

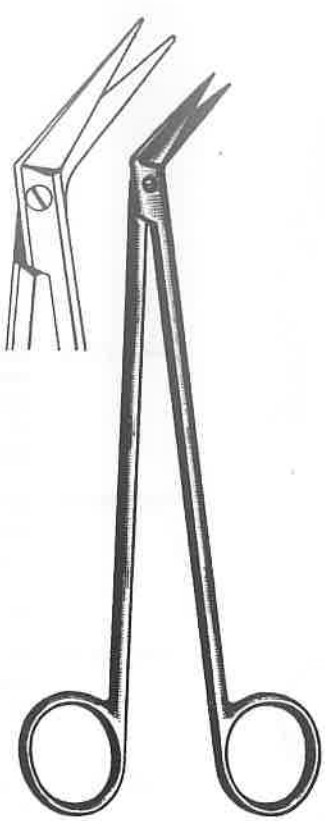
UAA.81.06 16 cm
UAA.81.16 23 cm
UAA.81.26 28 cm
60°



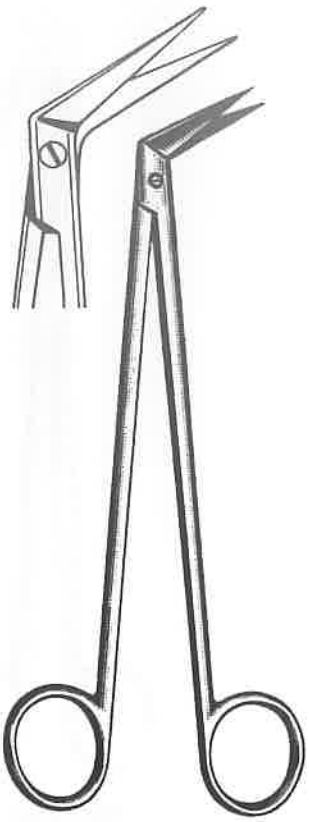
DEBAKEY
PAA.82.15
45°, 23 cm



UAA.83.42



UAA.83.44



UAA.83.46

POTTS-SMITH

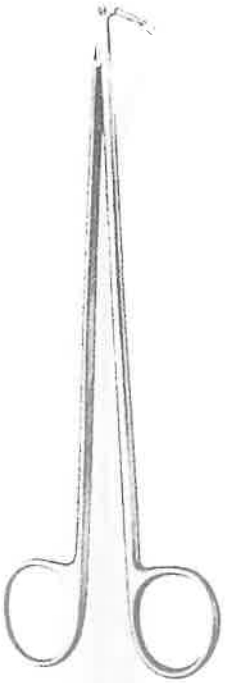
DeBAKEY Vascular Scissors
delicate pattern, rounded blades
with semi round tips,
angled to side

UAA.81.02	angled 25° - 16 cm long (6-1/4")
UAA.81.04	angled 45° - 16 cm long (6-1/4")
UAA.81.06	angled 60° - 16 cm long (6-1/4")
UAA.81.12	angled 25° - 23 cm (9")
UAA.81.14	angled 45° - 23 cm (9")
UAA.81.16	angled 60° - 23 cm (9")
UAA.81.22	angled 25° - 28 cm (11")
UAA.81.24	angled 45° - 28 cm (11")
UAA.81.26	angled 60° - 28 cm (11")

UAA.82.15 DeBAKEY Vascular "TC" Scissor with tungsten carbide blades, semi blunt tips 45° angled to side, gold plated rings, 23 cm long (11")

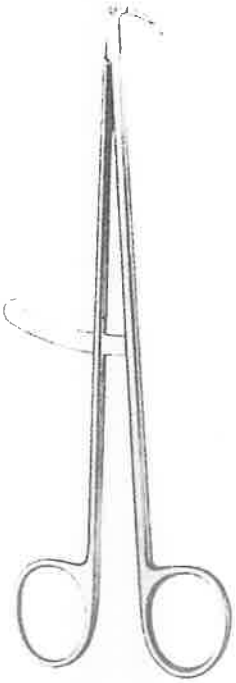
POTTS SMITH Vascular scissors
standard pattern, angled to side
blunt tips, 19cm long, 7-1/2"

UAA.83.42	angled 25°
UAA.83.44	angled 45°
UAA.83.46	angled 60°

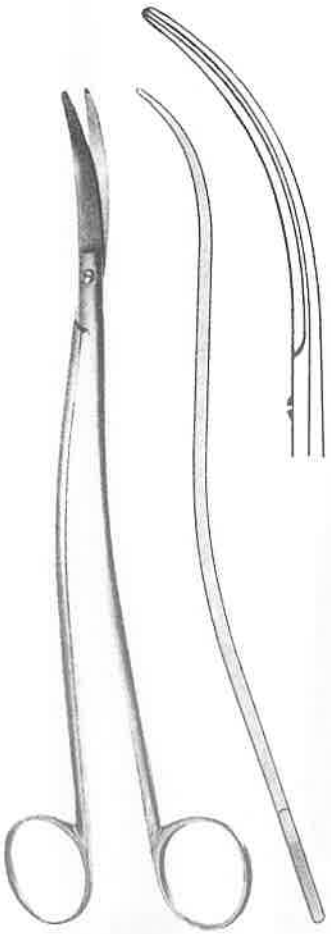


DIETHRICH
UAA.84.40
125°, 18 cm

UAA.84.40
UAA.85.41



DIETHRICH
UAA.85.41
125°, 18 cm



SATINSKY
UAA.86.50
24 cm

HEGEMANN-
DEITHRICH
18 cm

UAA.87.32
25°

UAA.87.34
45°

UAA.87.36
60°

UAA.87.39
90°

DIETHIRCH Vascular (Circumflex) Scissors, very delicate pattern angled 125°, 18 cm long (7-1/8")

UAA.84.40	without blade guide
UAA.85.41	with blade guide

UAA.86.50	**SATINSKY Scissors for excision of a portion of the inferior vena cava prior to anastomosis. S-Shaped blunt tip 24 cm long (9-1/2")**

HEGEMANN-DIETHRICH Vascular Scissors, very delicate pattern, angled to side, 18 cm long (7-1/8")

UAA.87.32	angled 25°
UAA.87.34	angled 45°
UAA.87.36	angled 60°
UAA.87.39	angled 90°

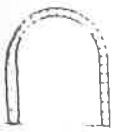
CARDIOVASCULAR SURGERY

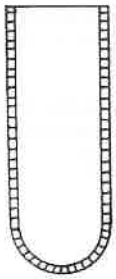
Vascular Probes, Valvulotomes, Aorta Retractors

BROCK
UAA.88.05
27 cm

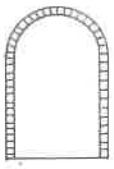
BROCK
UAA.89.06
27 cm

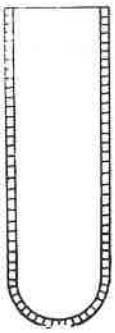
BROCK
UAA.89.07 7.5 mm
UAA.89.10 10 mm
UAA.89.12 12 mm
27 cm





COOLEY
UAA.90.41
21 cm





COOLEY
UAA.90.42
21 cm

UAA.88.05	BROCK Vascular Probe, 5 mm diameter, curved, 27cm long (10-3/4")
UAA.89.06	BROCK Vascular Probe with probe end, 6mm wide, curved 27 cm long (10-3/4")
	BROCK Valvulotome for Stenotic Mitral and pulmonary Valves probe- point. curved, 27 cm long (10-3/4")
UAA.89.07	7.5 mm wide
UAA.89.10	10 mm wide
UAA.89.12	12 mm wide
	COOLEY Aorta Retractor, double ended, with fine toothed edges.
UAA.90.41	14 x 17 mm and 14 x 38 mm 21 cm long (8-1/4")
UAA.90.42	14 x 21 mm and 14 x 45 mm 21 cm long (8-1/4")

UAB.01.3C
Jeweler Style Forceps
3C

UAB.02.03
Jeweler Style Forceps
3

UAB.03.04
Jeweler Style Forceps
4

UAB.04.05
Jeweler Style Forceps
5

UAB.05.07
Jeweler Style Forceps
7

	JEWELER STYLE FORCEPS
UAB.01.3C	No. 3C, straight 10.8 cm - 4-1/4"
UAB.02.03	No. 3, straight 11.7cm - 4-5/8"
UAB.03.04	No. 4, straight 10.8 cm - 4-1/4"
UAB.04.05	No. 5, straight 10.8 cm - 4-1/4"
UAB.05.07	No. 5 curved 11.4 cm - 4-1/2"

UAB.06.37
Mc Cullough
9.5 cm

UAB.07.30
Gill
7.6 cm

UAB.08.30
Gill
7.6 cm

UAB.09.37
Kronfeld
12.1 cm

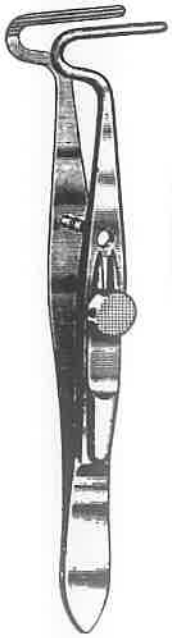
UAB.10.47
Thorpe
12.1 cm

UAB.06.37	MC CULLOUGH, suture, serrated 1 x 2 teeth, length 3-3/4" - 9.5 cm
UAB.07.30	GILL Iris, curved, length 3" - 7.6 cm
UAB.08.30	GILL curved extra delicate length 3" - 7.6 cm
UAB.09.37	KRONFELD, Suture length 4-3/4" (12.1 cm)
UAB.10.47	THORPE Corneoscleral length 4-3/4" (12.1 cm)

UAB.11.37
Mc Cullough
9.5 cm

UAB.12.42
Nugent
10.8 cm

UAB.13.40
Bonaccolto
10.2 cm



UAB.14.42
Berke
10 cm

UAB.15.40
Berens
10.2 cm

UAB.17.40
10.2 cm

UAB.16.40
Jamison
10.2 cm

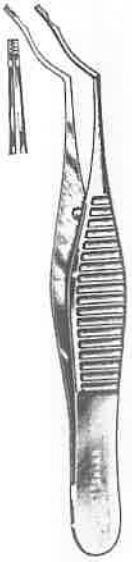
FORCEPS

UAB.11.37	MC CULLOUGH, Utility length 3-3/4" (9.5 cm)
UAB.12.42	NUGENT, Utility length 4-1/4" (10.8 cm)
UAB.13.40	BONACCOLTO, Utility length, 4"(10.2cm)
UAB.14.42	BERKE Muscles forceps 10cm long, 4" (Ptosis forceps)
UAB.15.40	BERENS, Muscle forceps, graduated, length 4" (10.2 cm)
UAB.16.40	JAMISON Recession, Right, length 4" (10.2 cm)
UAB.17.40	Left, lenght 4" (10.2 cm)

UAB.17.40
Kalt
10 cm

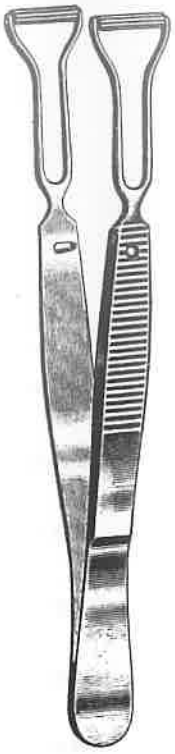
UAB.18.40
Arruga
10 cm

UAB.19.40
Schweigger
10 cm



UAB.20.27
Fuchs
7 cm

UAB.21.35
Reisinger
9 cm



UAB.22.45
Knapp
11 cm

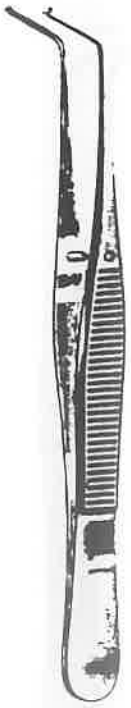
UAB.23.42
Prince
10.8 cm

CAPSULE FORCEPS

UAB.17.40	Kalt, length 4" (10 cm)
UAB.18.40	Arruga Imporved Length 4" (10 cm)
UAB.19.40	SCHWEIGGER Length 4" (10 cm)
UAB.20.27	FUCHS, Lentgh 2-3/4" (7 cm)
UAB.21.35	REISINGER Lens Extracting Forceps, length 3-1/2" (9 cm)
UAB.22.45	KNAPP Trachoma Forceps Imporved pattern, length 4-1/2" (11.4 cm)
UAB.23.42	Advanced Forceps PRINCE, length 4-1/2" 10.8cm)

UAB.24.25
Greafe
6.4 cm

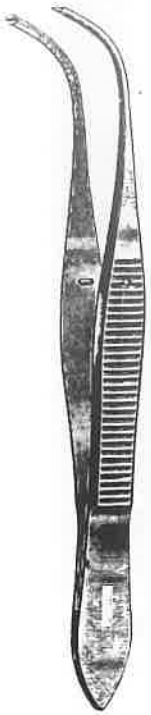
UAB.25.25
Greafe
6.4 cm



UAB.26.40
Greafe
10.2 cm

UAB.27.40
Strabismus
10.2 cm

UAB.28.40
Strabismus
10.2 cm



UAB.29.40
Strabismus
10.2 cm

	IRIS FORCEPS GREAFE
UAB.24.25	**Straight with fine mouse tooth length 2-1/2" (6.4 cm)**
UAB.25.25	**Curved, length 2-1/2" (6.4cm)**
UAB.26.40	**Angular, with fine mouse tooth length 4" (10.2cm)**
	STRABISMUS Forceps
UAB.27.40	**Straight, with mouse tooth length 4" (10.2 cm)**
UAB.28.40	**Half curved, with mouse tooth length 4" (10.2cm)**
UAB.29.40	**Full curved, with mouse tooth length 4" (10.2 cm).**

UAB.30.40
Iris Forceps
10.2 cm

UAB.31.40
Iris Forceps
10.2 cm

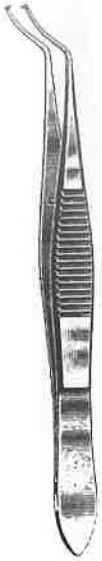
UAB.32.40
Iris Forceps
10.2 cm

UAB.33.27
Chandler
7 cm

UAB.34.32
Bishop Harmon
8.3 cm

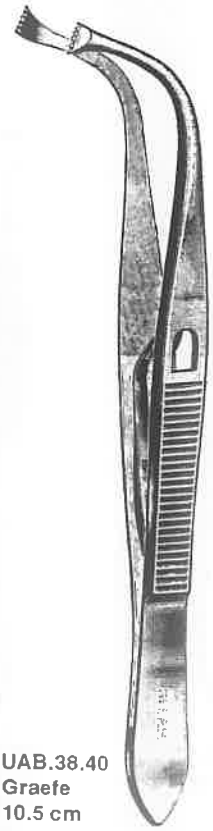
UAB.35.32
Bishop Harmon
8.3 cm

UAB.36.35
Lester
9.2 cm



UAB.37.37
Kulvin - Kalt
9.5cm

	IRIS FORCEPS
UAB.30.40	**Straight, with fine mouse tooth length 4" (10.2 cm)**
UAB.31.40	**Half curved, with fine mouse tooth, length 4" (10.2 cm)**
UAB.32.40	**Full curved, with fine mouse tooth, length 4" (10.2cm)**
UAB.33.27	**CHANDLER, Length 2-3/4" (7 cm)**
	BISHOP HARMON
UAB.34.32	**Serrated, legnth 3-1/4" (8.3cm) extremely delicate**
UAB.35.32	**1 x 2 teeth, length 3-1/4 (8.3cm) extremely delicate**
	LESTER
UAB.36.35	**Conjunctivel Forceps 1 x 2 teeth, length 3-3/8" (9.2 cm)**
UAB.37.37	**KULVIN - KALT length 3-3/4" (9.5cm)**



UAB.38.40
Graefe
10.5 cm

UAB.39.40
Elschnig
10,2 cm

UAB.40.40
Elschnig
10.2 cm

UAB.41.37
Thorpe
9.5 cm

UAB.42.40
Dressing Forceps
10.2 cm

UAB.43.40
Dressing Forceps
10.2 cm

UAB.44.40
Dressing Forceps
10.2 cm

	FIXATION Forceps
UAB.38.40	GRAEFE, half curved, with catch, length 4-1/8" (10.5cm)
UAB.39.40	ELSCHNIG, delicate, length 4" (10.2 cm)
UAB.40.40	ELSCHNIG with side catch, length 4"(10.2 cm)
UAB.41.37	THORPE, 2 x 3 shallow delicate teeth, length 3-3/4" (9.5 cm)
UAB.42.40	Dressing forceps straight, serrated jaws, length 4" (10.2cm)
UAB.43.40	Half curved, serrated jaws length, 4 " (10.2 cm)
UAB.44.40	Full curved, serrated jaws length 4" (10.2 cm)

UAB.45.35
Ziegler
8.9cm

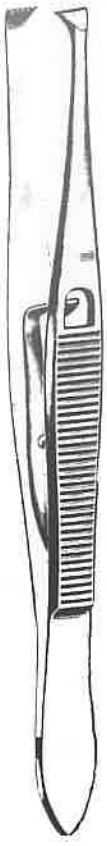
UAB.46.35
Bergh
8.9 cm

UAB.47.35
Littauer
8.9 cm

UAB.48.42
Barraquer
10.8 cm

UAB.49.30
Douglas
7.6 cm

UAB.50.30
Harmon
7.6 cm



UAB.51.40
Graefe
10.5 cm

UAB.52.40
Graefe
10.5 cm

UAB.53.45
Waldeau
11.4 cm

	CILIA FORCEPS
UAB.45.35	ZIEGLER, length 3-1/2" (8.9 cm)
UAB.46.35	BERGH. length, 3-1/2" (8.9 cm)
UAB.47.35	LITTAUER length 3-1/2" (8.9 cm)
UAB.48.42	BARRAQUER, New model length 4-1/4" (10.8 cm)
UAB.49.30	DOUGLAS cilia forceps 7.6cm, 3-1/8"
UAB.50.30	HARMON Fixtation Forceps, length 3" (7.6 cm)
	GRAEFE
UAB.51.40	With catch Non-magenetic length 4-1/2" (10.5 cm)
UAB.52.40	without catch, length 4-1/8" (10.5 cm)
UAB.53.45	WALDEAU, concave jaws length, 4-1/2" (11.4 cm)

UAB.54.45
Kirby

UAB.55.65
Kirby

UAB.56.40
Kirby

UAB.57.35
Heath
8.9 cm

UAB.58.37
Desmarres
9.5 cm

UAB.59.40
Green
8.9 cm

UAB.60.35
Lambert
10.2 cm

UAB.61.36
Ayers
8.9 cm

UAB.54.45	KIRBY Lid Retractor, medium size
UAB.55.65	Intra-Capsular lens expressor, Hook, double ended. Stainless Steel
UAB.56.40	Intra - Capsular Lens Forceps Standard curve, length 4" (10.2 cm)
UAB.57.35	Chalazion Forceps HEATH, length 3-1/2" (8.9 cm)
UAB.58.37	DESMARRES, small. length 3-3/4" , (9.5 cm)
UAB.59.40	GREEN, Length 4" (10.2 cm)
UAB.60.35	LAMBRERT, length, 3-1/2" (8.9 cm)
UAB.61.36	AYERS, length, 3-1/2" (8.9 cm)

EYE INSTRUMENTS
Lens Scoops

UAB.62.75
Arlt

UAB.63.79
Hess

UAB.64.85
New Orleans

UAB.65.95
Knapp

UAB.66.05
UAB.66.06
Lewis

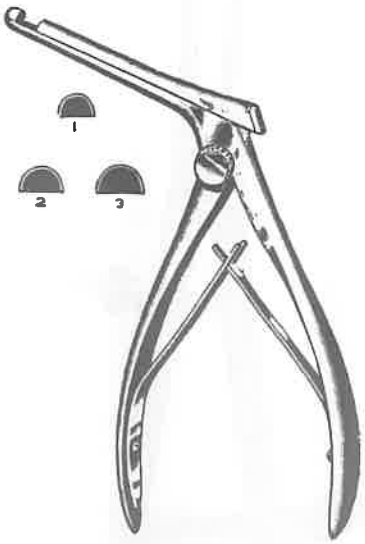
UAB.67.15
UAB.67.16
Wilder

UAB.68.37
SCHAAF
9.5 cm

UAB.69.05
UAB.69.09
UAB.69.15
Castroviejo,(10.2cm)

UAB.70.05
UAB.70.09
UAB.70.15
Castroviejo, (10.2cm)

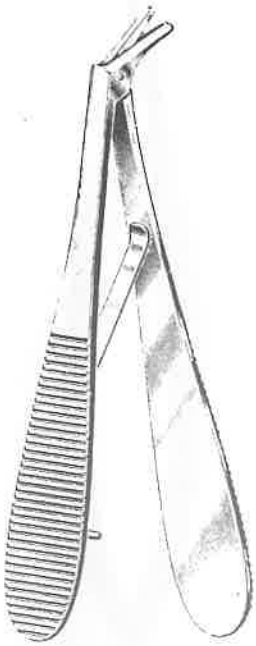
UAB.62.75	ARLT Fenestrated Scoop Blade only, Stainless Steel
UAB.63.79	HESS Lens Scoop (shovel) Blade only, Stainless Steel.
UAB.64.85	NEW-ORLEANS Eye and Ear loop blade only, Stainless Steel
UAB.65.95	KNAPP, Lens Scoop Blade only, Stainless Steel
UAB.66.05	LEWIS Lens Scoop, serrated Blade only, Stainless Less
UAB.66.06	Smooth blade only
	WILDER
UAB.67.15	Len Scoop, serreted Blade only, Stainless STeel
UAB.67.16	Smooth blade only
UAB.68.37	SCHAAF Foreign Body Forceps Length 3-1/2" (9.5 cm)
	CASTROVIEJO
UAB.69.05	Suturing, straight, extra small 0.5 mm, teeth,length 4"(10.2 cm)
UAB.69.09	Small, 0.9 mm teeth, length 4" (10.2 cm)
UAB.69.15	Large. 1.5 mm teeth length, 4" (10.2 cm)
UAB.70.05	Angular, extra small, 0.5 mm teeth length 4" (10.2 cm)
UAB.70.09	Large, 1.5 mm teeth, length 4" - (10.2 cm)
UAB.70.15	Large, 1.5 mm teeth



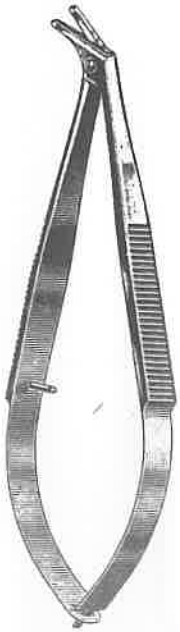
UAB.71.01
UAB.71.02
UAB.71.03
Kerrison
20 cm - 8"

UAB.72.62
West
16 cm

UAB.73.15
West
16 cm



UAB.74.35
Holth
8.9 cm



UAB.75.45
Castroviejo
11.4 cm

UAB.76.50
Castroviejo

UAB.77.55
La Force

UAB.78.60
Davis

KERRISON

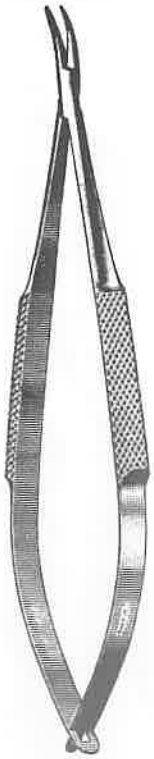
UAB.71.01	Rongeur, small
UAB.71.02	Medium
UAB.71.03	Large

WEST

UAB.72.62	Blunt Dissector & Elevetor
UAB.73.15	Bone Chisel

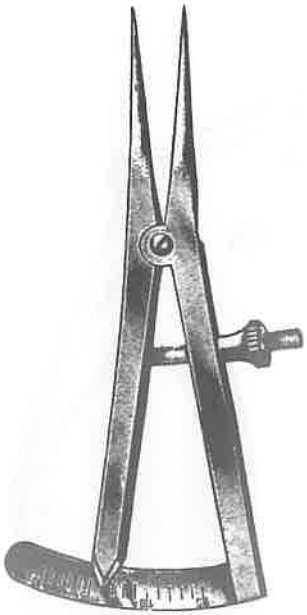
UAB.74.35	HOLTH Corneoscleral Punch Forceps, bite 1.25 mm wide, total length 3-1/2" (8.9 cm)
UAB.75.45	Castroviejo, Chorneosleral Punch Forceps, bite 1.25 mm wide. total length 4-1/2" (11.4 cm)
UAB.76.50	Foreign Body Gouge, oval groove, Blade only, stainless steel
UAB.77.55	LA FORCE, Knife Spud Blade only, Stainless Steel
UAB.78.60	DAVIS, Foreign Body Spud chisel shaped, Blade only Stainless Steel

UAB.79.50
Boynton
12.7 cm



UAB.80.52
Barraquer
13.3 cm

UAB.81.50
Collier
12.7 cm



UAB.82.32
Castroviejo
8.3 cm

PAB.85.01

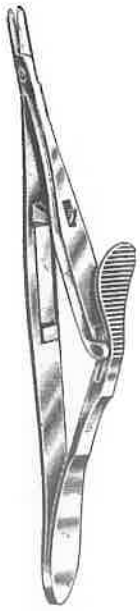
PAB.85.02

UAB.85.01
UAB.85.02
UAB.85.03
Wilder, (11cm)

UAB.85.03

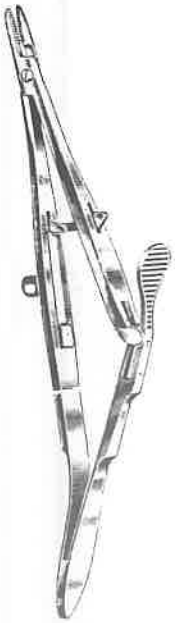
UAB.86.10
Anthony
25.4 cm

UAB.79.50	BOYNTON, 5" (12.7 cm)
UAB.80.52	BARRAQUER, curved 5-1/4" (13.3 cm)
UAB.81.50	COLLIER Needle Holder 5" (12.7 cm)
UAB.82.32	CASTROVIEJO Caliper 3-1/4" (8.3 cm)
	WILDER Lachrymal Dilator,
UAB.85.01	Short taper
UAB.85.02	Medium taper
UAB.85.03	Long taper
UAB.86.10	ANTHONY Enucleation Compressor, Double Ended, length 10" (25.4 cm)



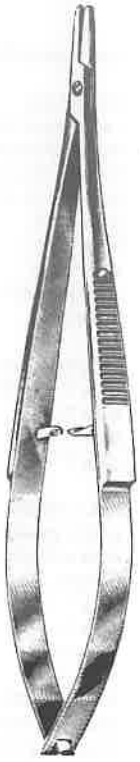
UAB.87.14
Kalt
14 cm

UAB.88.14
Kalt
14 cm

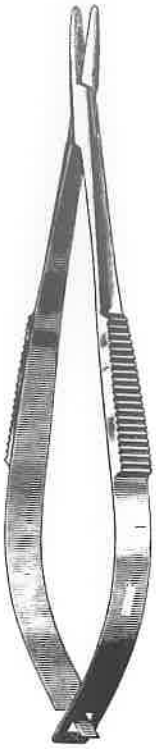


UAB.89.14
Castroviejo-Kalt
14 cm

UAB.90.65
Stevens
16.5 cm



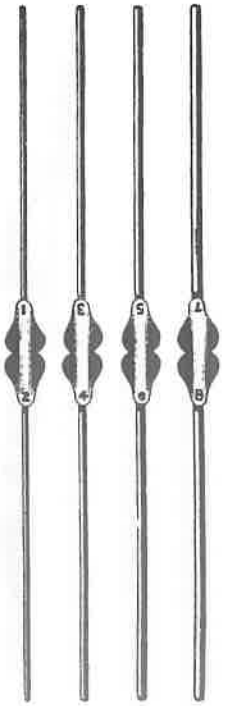
UAB.91.57
Castroviejo
14.6 cm



UAB.92.45
Paton
11.7 cm

UAB.87.14	NEEDLE HOLDERS KALT, straight jaws 5-1/2" (14 cm)
UAB.88.14	Curved Jaws, 5-1/2" (14 cm)
UAB.89.14	CASTROVIEJO-KALT with Suture Cutter, 5-1/2" (14 cm)
UAB.90.65	STEVENS, 6-1/2: (16.5 cm)
UAB.91.57	CASTROVIEJO, with catch straight, 5-3/4" (14.6 cm)
UAB.92.45	PATON, straight (11.7 cm)

UAB.93.95
Lachrymal

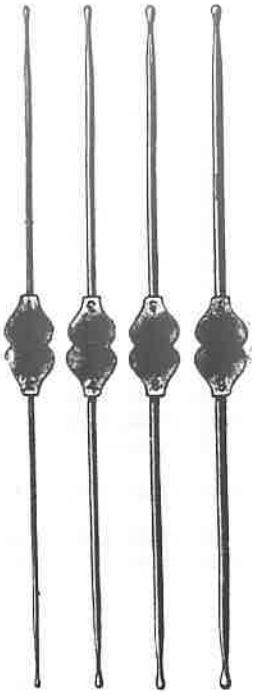


SET / 4
UAB.94.00

UAB.94.01
UAB.94.03
UAB.94.05
UAB.94.07

SET / 4
UAB.94.10

UAB.94.11
UAB.94.13
UAB.94.15
UAB.94.17
Bowman
12.80 cm



SET / 4
UAB.95.20

UAB.95.21
UAB.95.23
UAB.95.25
UAB.95.27

SET / 4
UAB.95.30

UAB.95.31
UAB.95.33
UAB.95.35
UAB.95.37
Williams
12.80 cm

UAB.93.95	Lachrymal Probe, Silver
	BOWMAN
UAB.94.00	Lachrymal Probes, set of 4 Nickel Plated
UAB.94.01	Single, Double Ended Size -1 - 2, Nickel Plated
UAB.94.03	Size 3 - 4
UAB.94.05	Size 5 - 6
UAB.94.07	Size 7 - 8
UAB.94.10	Lachrymal Probes, set of 4 Silver
UAB.94.11	Single, Double Ended Size 1 - 2, Silver
UAB.94.13	Size 3 - 4
UAB.94.15	Size 5 - 6
UAB.94.17	Size 7 - 8
	WILLIAMS
UAB.95.20	Lachrymal Probes, set of 4 Nickel Plated
UAB.95.21	Single, Double Ended Size 1 - 2 Nickel Plated
UAB.95.23	Size 3 - 4
UAB.95.25	Size 5 - 6
UAB.95.27	Size 7 - 8
UAB.95.30	Set of 4, Silver
UAB.95.31	Single, Double Ended Size 1 - 2 Silver
UAB.95.33	Size 3 - 4
UAB.95.35	Size 5 - 6
UAB.95.37	Size 7 - 8

UAB.102.40
Iris Repositor

UAB.103.50
Elschnig
10 mm

UAB.104.55
UAB.104.56
Castroviejo
15 mm

UAB.105.80
Bailey

UAB.106.60
Knapp

UAB.107.85
Wheeler

UAB.102.40	Iris Repositor, Single End Blade only, Silver
UAB.103.50	ELSCHNIG Cyclodialysis Spatula Single end angular at 25 ° length of tip from bend is 10 mm Blade only, stainless steel
	CASTROVIEJO
UAB.104.55	Cyclodialysis Spatula, Single end, flat, with semi-sharp side, 15 mm Blade only, stainless steel
UAB.104.56	10 mm
UAB.105.80	BAILEY, Foreign Body Remover, Chrome Plated
UAB.106.60	KNAPP Iris Repositor and Probe, Blades only, Silver.
UAB.107.85	WHEELER Cyclodialysis Spatula, single end, Blade only, Silver

UAB.108.05
Spatula

UAB.109.06
Spatula

UAB.110.10
Spatula

UAB.111.11
Spatula

UAB.112.20
Bowman

UAB.113.25
Dix

UAB.114.26
Dix

UAB.115.30
Dix

UAB.115.31
Dix

UAB.115.32
Dix

UAB.108.05	Regular Sptaula, Flat Blade only, Stainless Steel
UAB.109.06	Half Round
UAB.110.10	Cataract Needle Straight Blade only, Stainless Steel
UAB.111.11	Curved
UAB.112.20	BOWMAN Iris Needle, Blade only, Stainless Steel
	DIX
UAB.113.25	Needle, Blade only Stainless Steel
UAB.114.26	Spud, Blade only Stainless Steel.
UAB.115.30	Needle and Spud in, reversible handle Blades only, Sainless Steel
UAB.115.31	Handle only, Single Ended Chrome Plated
UAB.115.32	Handle only, Double Ended

UAB.116.10
Wilder

UAB.117.91
Stevens

UAB.118.95
Jamison

UAB.119.00
Green

UAB.120.05
Tyrell

UAB.121.06
Tyrell

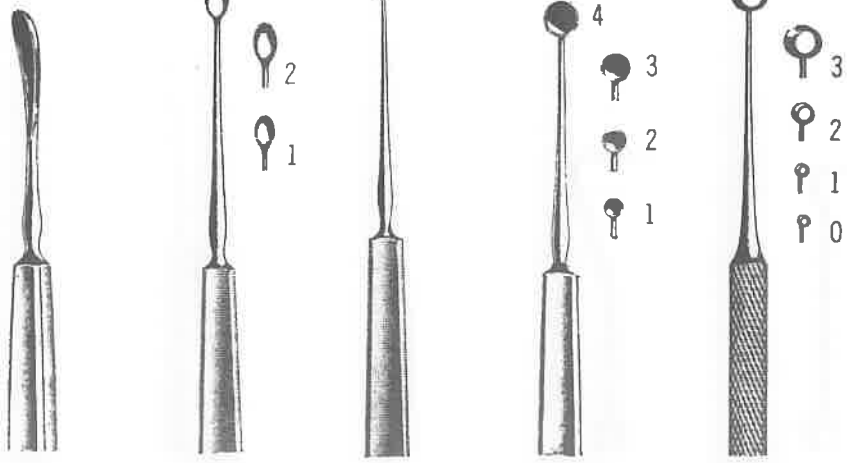
UAB.122.10
Smith

UAB.123.15
Graefe

UAB.124.16
Graefe

UAB.125.17
Graefe

UAB.116.10	**WILDER Foreign Body Hook** **Olive tip, Non Magnetic** **Blade only, Stainless Steel**
UAB.117.91	**STEVENS Tenotomy Hook** **Blade only, Stainless Steel**
UAB.118.95	**JAMISON Strabismus Hook** **Blade only, Stainless Steel,**
UAB.119.00	**GREEN Strabismus Hook** **Blade only, Stainless Steel**
UAB.120.05	**TYRELL** **Iris Hook, Blunt Blade only** **Stainless Steel.**
UAB.121.06	**Sharp**
UAB.122.10	**Smith Lid Hook and Expressor** **Blade only, Stainless Steel**
UAB.123.15	**GRAEFE** **Strabismus Hook, small** **Blade only, Stainless Steel**
UAB.124.16	**Medium**
UAB.125.17.	**Large**



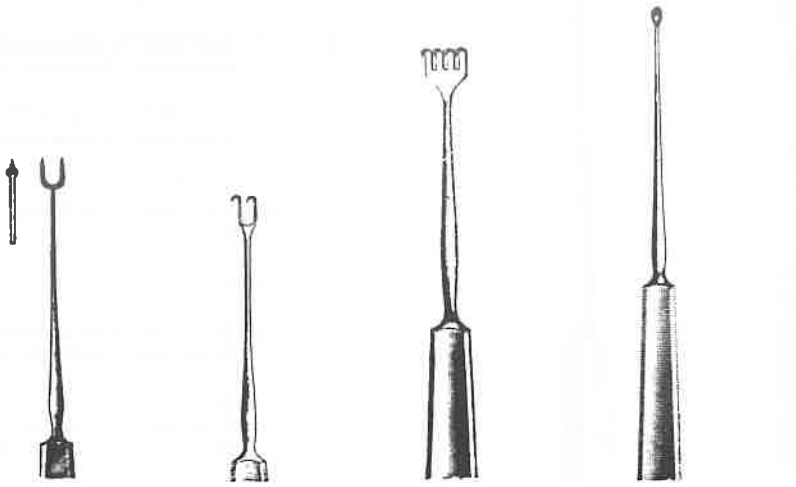
UAB.126.40 Daviel

UAB.127.01 UAB.27.02 Hebra

UAB.128.62 Skeele

UAB.129.71 UAB.129.72 UAB.129.73 UAB.129.74 Meyhoefer

UAB.130.80 UAB.130.81 UAB.130.82 UAB.130.83 Heath



UAB.131.85 Burch

UAB.132.50 Hebra

UAB.133.55 Russian

UAB.134.90 Hebra

Chalazion Curettes

UAB.126.40 DAVIEL, Blade only, Stainless Steel

HEBRA

UAB.127.01 Small Blade only, Stainless Steel

UAB.127.02 Large

UAB.128.62 Skeele, serrated 2 mm Blade only, Stainless Steel

MEYHOEFER

UAB.129.71 No. 1, Blade only, Stainless Steel
UAB.129.72 No. 2
UAB.129.73 No. 3
UAB.129.74 No. 4

HEATH

UAB.130.80 No. 0, 1/2 mm, with one sharp and one dull edge, Blade only Stainless Steel

UAB.130.81 No.1, 1 mm
UAB.130.82 No. 2, 2 mm
UAB.130.83 No. 3, 3 mm

UAB.131.85 BURCH Opthalmic Pick. Blade only, Stainless Steel

UAB.134.90 HEBRA, Corneal Curette, oval, cup, 1 mm, Blade only Stainless Steel.

UAB.132.50 Fixation Hook, Two sharp prongs Blade only, Stainless Steel

UAB.133.55 RUSSIAN Four Pronged Fixation Hook, Blade only Stainless Steel

UAB.135.01
Grieshaber

UAB.136.02
Grieshaber

UAB.137.03
Grieshaber

UAB.138.90
Curdy

UAB.139.50
UAB.139.60
UAB.139.70
Ziegler

UAB.140.13
Swan

UAB.141.20
Tooke

UAB.142.27
Lid

	Keratomes
	GRIESHABER
UAB.135.01	**Angular, small,**
UAB.136.02	**Medium**
UAB.137.03	**Large**
	Sclerotomes
UAB.138.90	**CURDY, Stainless Steel**
	ZIEGLER
UAB.139.50	**Iris Knife Needle, 5 mm**
UAB.139.60	**6 mm**
UAB.139.70	**7 mm**
UAB.140.13	**SWAN Knife Needle, 3 mm**
UAB.141.20	**TOOKE, Corneal knife**
UAB.142.27	**Lid Scalpel, bellied medium**

UAB.143.01 Graefe | UAB.144.02 Graefe | UAB.145.03 Graefe | UAB.146.10 Wheeler | UAB.147.16 Graefe | UAB.148.25 Graefe

UAB.149.30 Castroviejo | UAB.150.00 UAB.150.01 Jaeger | UAB.151.02 Jaeger | UAB.152.03 Jaeger

Cataract Knives

GRAEFE

UAB.143.01 Small, Blade not plated
UAB.144.02 Medium
UAB.145.03 Large

UAB.146.10 WHEELER Discission Knife
Blade not plated

GRAEFE

UAB.147.16 Cystotome, straight,
Blade not plated

UAB.148.25 Sickle Knife, sharp
Blade not plated

Keratomes

UAB.149.30 CASTROVIEJO, angular, 4 mm
Blade not plated

JAEGER

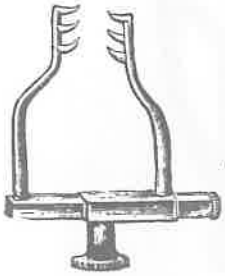
UAB.150.00 Angular, extra small
Blade not plated
UAB.150.01 Small

UAB.151.02 Medium

UAB.152.03 Large

UAB.157.47
Paul
12.1 cm

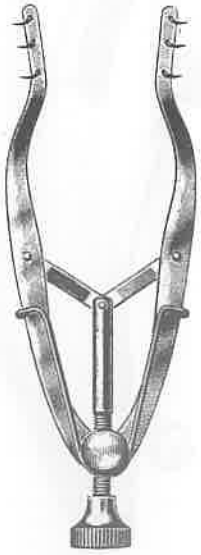
UAB.158.52
Knapp
13.3 cm



UAB.159.35
Goldstein
3.5 cm

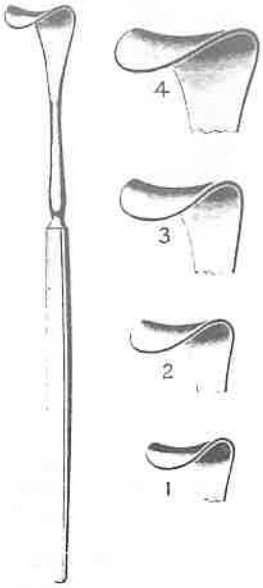
UAB.160.38
Agrikola
3.8 cm

UAB.161.76
Meller
7.6 cm

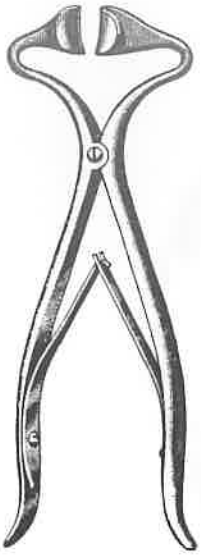


UAB.162.79
Stevenson
7.9 cm

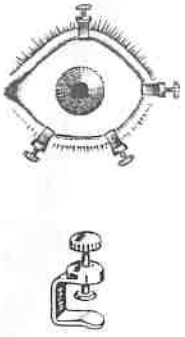
UAB.163.35
Jaeger



UAB.164.01
UAB.164.02
UAB.164.03
UAB.164.04
Desmarres
14 cm

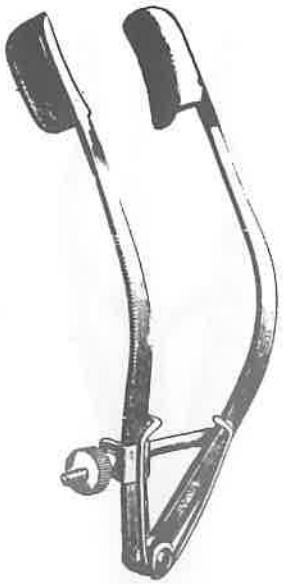


UAB.165.50
Castallo
12.7 cm



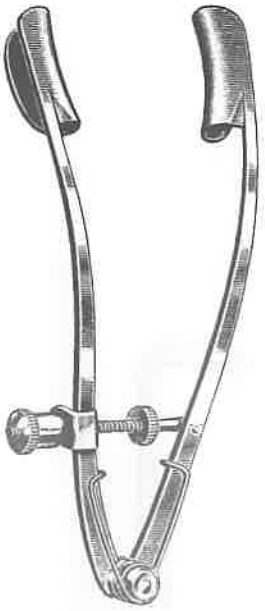
UAB.166.00
Castroviejo

	Sac Retractors
UAB.157.47	**PAUL, blunt, 3 prong length 4-1/2" (12.1 cm) Bland only, Stainless Steel**
UAB.158.52	**KNAPP, blunt, 4 prong length 5-1/4" (13.3 cm) Blade only, stainless steel**
UAB.159.35	**GOLDSTEIN, Length 1-3/8" (3.5 cm)**
UAB.160.38	**AGRIKOLA, Length 1-1/2" (3.8cm)**
UAB.161.76	**MELLER, Length 3" (7.6 cm)**
UAB.162.79	**STEVENSON, Lenght 3-1/8" (7.9 cm)**
UAB.163.35	**JAEGER Lid Plate Lengthg 3-1/2" (8.9 cm) Hard rubber**
	DESMARRES
UAB.164.01	**Eye Lid Retractor, Size 1 lenthg 5-1/2", (14 cm) Blade only, Stainless Steel**
UAB.164.02	**Size 2**
UAB.164.03	**Size 3**
UAB.164.04	**Size 4**
UAB.165.50	**CASTALLO Eye Lid Retractor length 5" (12.7 cm)**
UAB.166.00	**CASTROVIEJO, Lid Clamp**

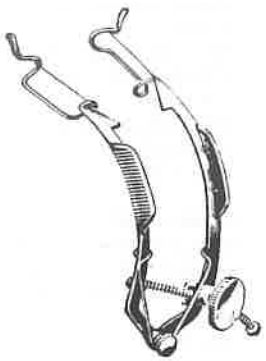


UAB.167.83
Lancaster
8.3 cm

UAB.168.89
Castroviejo
8.9 cm



UAB.169.90
Lange
8.9 cm



UAB.170.76
Week
7.6 cm

UAB.171.83
Lister - Burch
8.3 cm

	Eye Speculum
UAB.167.83	LANCASTER Length 3-1/4" (8.3 cm)
UAB.168.89	CASTROVIEJO Length. 3-12" (8.9 cm)
UAB.169.90	LANGE, length 3-1/2" (8.9 cm)
UAB.170.76	WEEK, length 3" (7.6 cm)
UAB.171.83	LISTER-BURCH length 3-1/4" (8.3 cm)

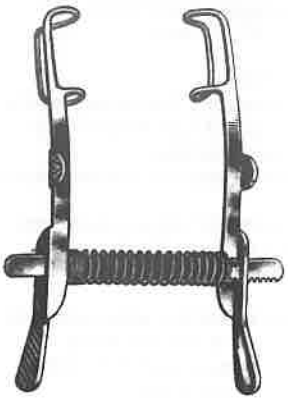
UAB.172.32
Sauer
3.2 cm

UAB.173.57
Murdock
5.7 cm

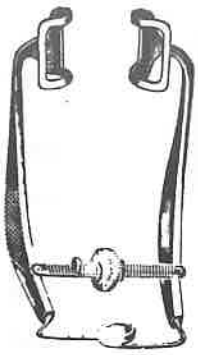
UAB.174.51
5.1 cm
UAB.174.70
Plain Wire
7 cm

UAB.175.70
7 cm
UAB.175.83
Williams
8.3 cm

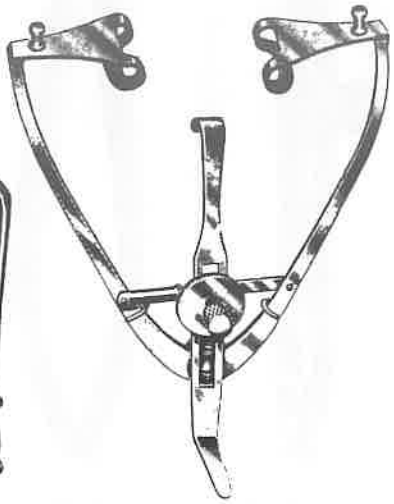
UAB.176.89
Knapp
8.9 cm



UAB.177.70
Mellinger
7 cm



UAB.178.57
Ziegler
5.7 cm



UAB.179.76
Park-Guyton
7.6 cm

Eye Speculums

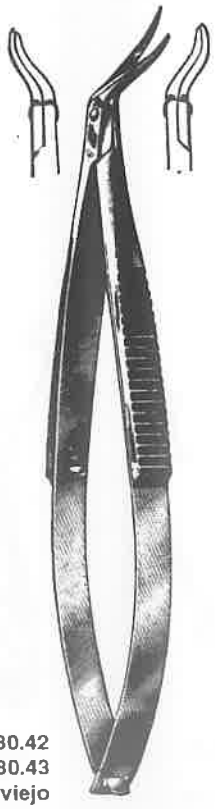
UAB.172.32	SAUER, length 1-14" (3.2 cm)
UAB.173.57	MURDOCK, length 2-1/4" (5.7 cm)

Plain Wire

UAB.174.51	Child, length 2" (5.1cm)
UAB.174.70	Adult, length 2-3/4" (7 cm)

WILLIAMS

UAB.175.70	Child, length, 2-3/4" (7 cm)
UAB.175.83	Adult, length, 3-1/4" (8.3cm)
UAB.176.89	KNAPP or FOX Improved length, 3-1/2" (8.9 cm)
UAB.177.70	MELLINGER, length 2-3/4" (7cm)
UAB.178.57	ZIEGLER, length, 2-1/4" (5.7cm)
UAB.179.76	PARK-GUYTON, length, 3" (7.6 cm)

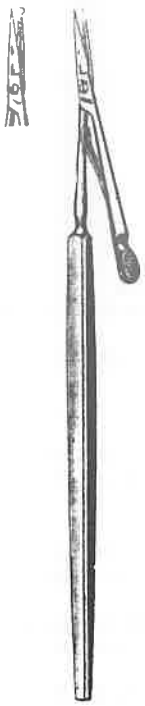


UAB.180.42
UAB.180.43
Castroviejo
10.8 cm

UAB.181.42
Castroviejo
10.8 cm

UAB.182.35
Castroviejo
8.9 cm

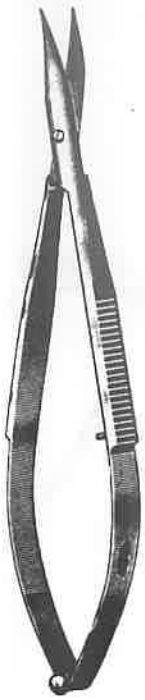
UAB.183.25
Barraquer-De Wecker
5.7 cm



UAB.184.55
UAB.184.56
Noyes

UAB.185.60
Berens
15.2 cm

UAB.186.42
UAB.186.43
De Wecker
10.8 cm



UAB.187.45
Westcott
11.4 cm

CASTROVIEJO Corneal Scissors, 10.8 cm, 4-1/4"

UAB.180.42 Right,
UAB.180.43 Left,
UAB.181.42 Curved, blunt point
UAB.182.35 Corneal, anguled 1o side blunt points, 3-1/2" (8.9 cm)

UAB.183.25 **BARRAQUER-De WECKER delicate, 7 mm blade 2-1/4" (5.7 cm)**

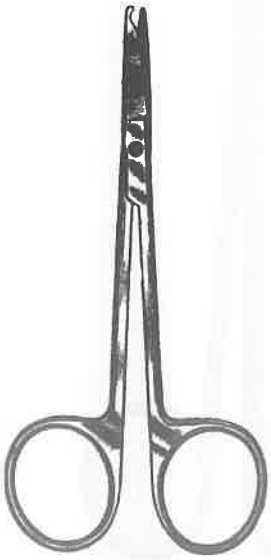
NOYES

UAB.184.55 **Iridectomy, Two sharp points 5-1/2: (14 cm) Blades only Stainless Steel**
UAB.184.56 **One sharp and one probe point**

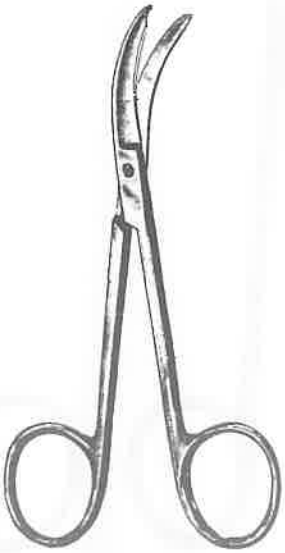
UAB.185.60 **BERENS, Iridocapsulotomy, 6" (15.2 cm) Blades only Stainless Steel**

UAB.186.42 **De-WECKER, with both point sharp, 4-1/4" (10.8 cm)**
UAB.186.43 **with sharp and blunt points 4-1/4" (10.8 cm)**

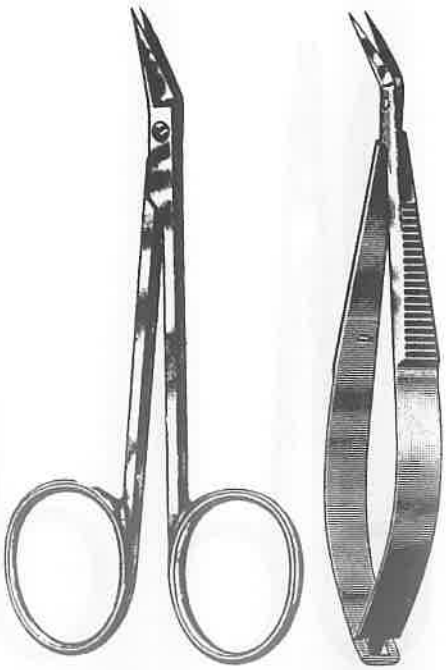
UAB.187.45 **WESTCOTT, Tenotomy 4-1/2" (11.4 cm)**



UAB.187.35
8.9 cm
UAB.187.45
Spencer
11.4 cm



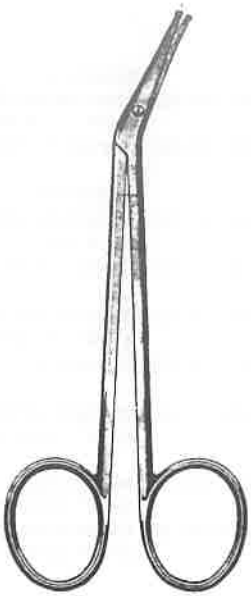
UAB.188.50
Spencer
12.7 cm



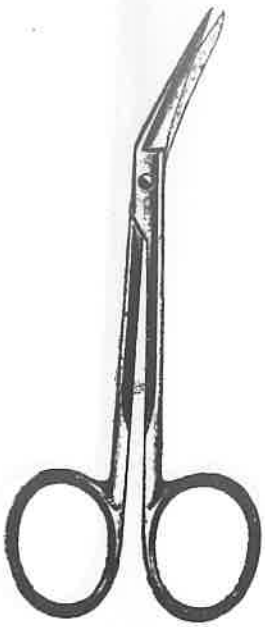
UAB.189.35
Wilmer
8.9 cm

UAB.190.42
Mc Clure
10.8 cm

UAB.191.42
UAB.191.43
Mc Clure
10.8 cm



UAB.192.42
Mc Clure
10.8 cm



UAB.193.47
Mc Clure
10.8 cm

SPECNCER Stitch scisors
UAB.187.35 3-1/2" (8.9 cm)
UAB.187.45 4-1/2" (11.4 cm)

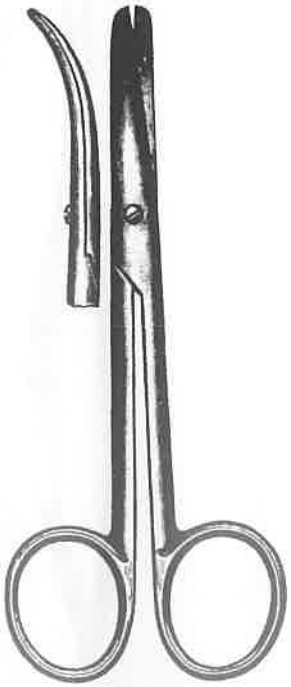
UAB.188.50 curved to side, 5" (12.7cm)

UAB.189.35 WILMER Iris, angular, 3-1/2" (8.9 cm)

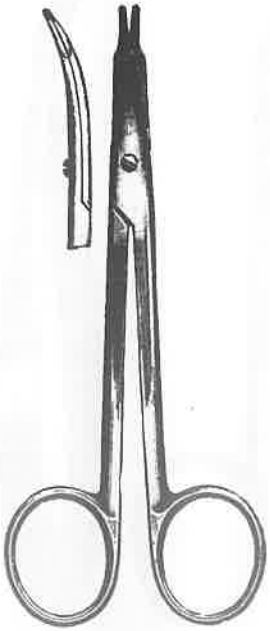
MC CLURE
UAB.190.42 Iris angular, 4-1/4" (10.8 cm)
UAB.191.42 Straight, 4-1/4" (10.8 cm)
UAB.191.43 Curved, 4-1/4" (10.8 cm)

UAB.192.42 Iris angular, with two probe points, 4-1/4" (10.8 cm)

UAB.193.47 Iris, angular, sharp pointed 4-1/4" (10.8 cm)



UAB.194.52
13.4 cm
UAB.194.50
Enucleation
12.7 cm

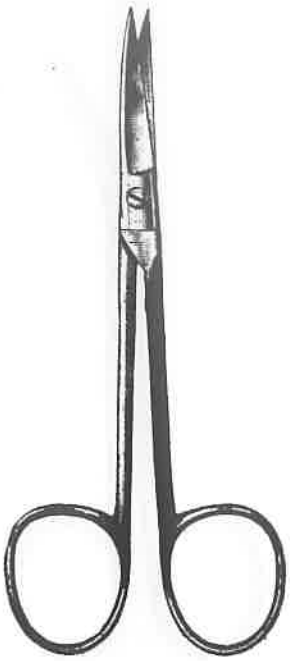


UAB.195.42
UAB.195.43
Stevens
10.8 cm

UAB.196.42
UAB.196.43
Strabismus
10.8 cm

UAB.197.42
Strabismus
10.8 cm

UAB.198.35
UAB.198.45
Iris, Straight



UAB.198.36
UAB.198.46
Iris , Curved

Scissors

UAB.194.52	Enucleation Straight 5-1/4" (13.4 cm)
UAB.194.50	Curved 5" (12.7cm)

STEVENS

UAB.195.42	Tenotomy, straight, 4-1/4" (10.8 cm)
UAB.195.43	Curved, 4-1/4" (10.8 cm)
UAB.196.42	STRABISMUS, Straight 4-1/4" (10.8cm)
UAB.196.43	Curved, 4-1/4" (10.8 cm)
UAB.197.42	straight, probe pointed 4-1/4" (10.8 cm)
UAB.198.35	Iris, Straight, sharp pointed 3-1/2" (8,9 cm)
UAB.198.36	Curved sharp pointed, 3-1/2" (8.9 cm)
UAB.198.45	Iris Straight, sharp pointed 4-1/2" (11.4 cm)
UAB.198.46	Curved, medium weight, sharp pointed 4-1/2" (11.4 cm)

UAC.01.75
Buck
19.1 cm

UAC.02.75
Buck
19.1 cm

UAC.03.75
Buck
19.1 cm

UAC.04.75
Buck
19.1 cm

UAB.05.75
Ralks
19.1 cm

UAB.06.75
Ralks
19.1 cm

Nasal Applicators

BUCK

UAC.01.75	Round rough end, length 7-1/2" (19.1cm)
UAC.02.75	Twisted rough end, length 7-1/2" (19.1cm)
UAB.03.75	Triangular, end length 7-1/2: (19.1 cm)
UAB.04.75	Flat end, length, 7-1/2" (19.1cm)

RALKS

UAB.05.75	Sinus Applicator, very delicate triangular end length 7-1/2" , 19.1 cm
UAB.06.75	Twisted and, length 7-1/2" (19.1 cm)

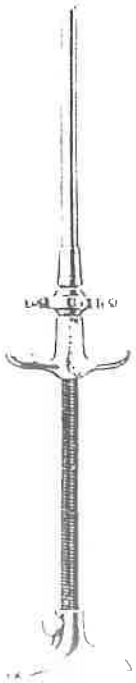
NASAL INSTRUMENTS

Nasal Snares

UAC.07.28
Eve
28 cm

UAC.08.28
Eve
28 cm

UAC.09.35
Dougles



UAC.10.40
Lewis

Tuning Forks

UAC.11.10
C-128
Hartmann

UAC.11.11
C¹ - 256
Hartmann

UAC.11.12
C² -512
Hartmann

UAC.11.13
C³ - 1024
Hartmann

UAC.11.14
C⁴ - 2048
Hartmann

UAC.11.15
C⁵ - 4096
Hartmann

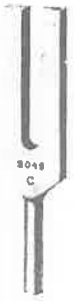
UAC.12.64
Ralks

UAC.13.28
Ralks

UAC.14.56
Ralks

UAC.15.12
Ralks

UAC.16.24
Ralks



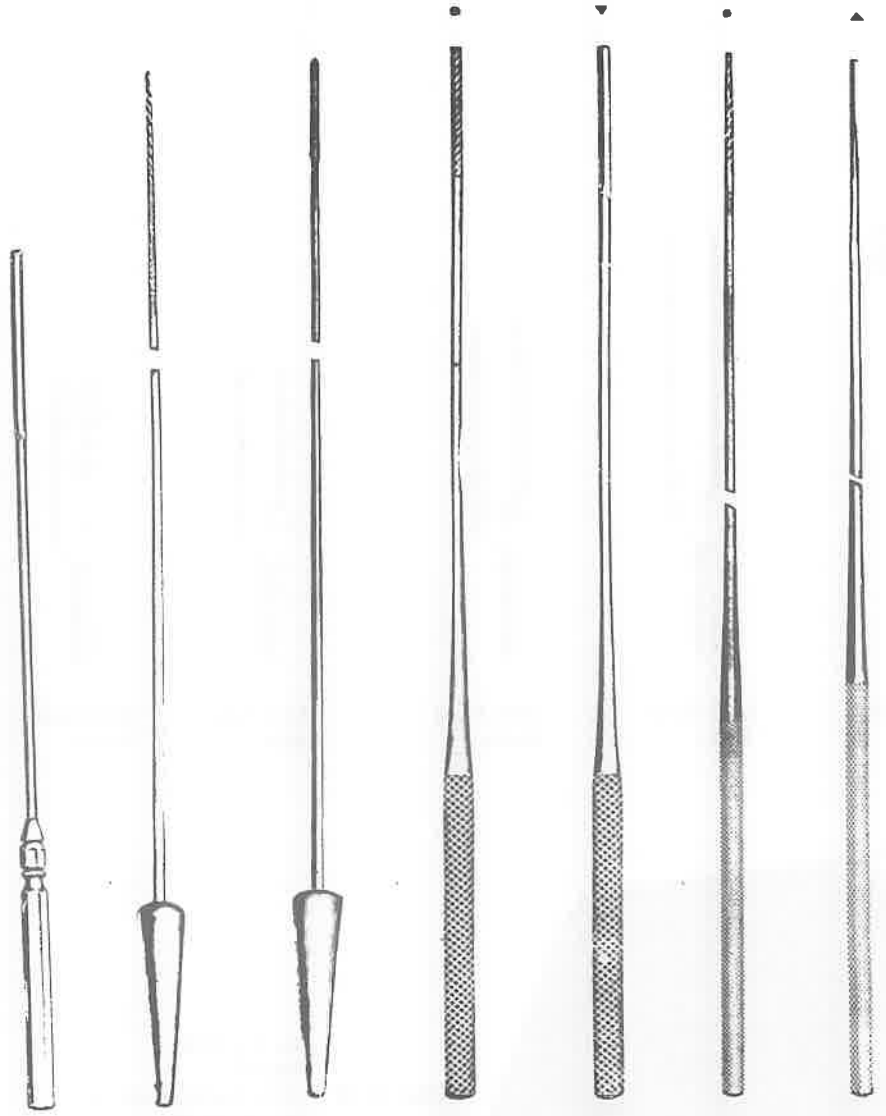
UAC.17.48
Ralks

UAC.18.96
Ralks

UAC.19.05
UAC.19.06
UAC.19.07
UAC.19.08
UAC.19.09
UAC.19.10
Ralks

Tuning Forks
RALKS

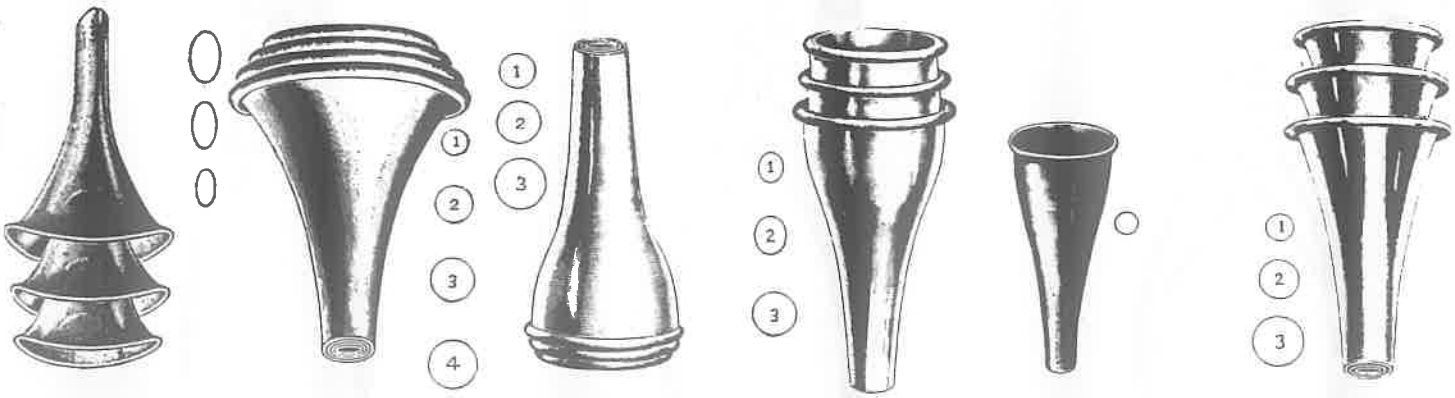
UAC.12.64	Alloy Tuning form "C" 64 vibrations
UAC.13.28	"C" 128 vibrations
UAC.14.56	"C" 256 vibrations
UAC.15.12	"C" 512 vibrations
UAC.16.24	"C" 1024 vibrations
UAC.17.48	"C" 2048 vibrations
UAC.18.96	"C" 4096 vibrations
UAC.19.05	Set of 5 in leathertte covered metal case
UAC.19.06	Set of 5, in khaki roll
UAC.19.07	Set of 7, in Khaki roll
UAC.19.08	Leatherette covered metal case for set of 5
UAC.19.09	Khaki roll only for set of 5
UAC.19.10	Khaki roll only for set of 7 (Not Illustrated)



UAC.20.50 Buck 12.7 cm | UAC.21.57 UAC.21.58 Brown 14.6 cm | UAC.22.57 UAC.22.58 Brown 14.6 cm | UAC.23.57 Kyle 14.6 cm UAC.23.58 Sawtell 16.5 cm | UAC.24.57 Kyle 14.6 cm UAC.24.58 Sawtell 16.5 cm | UAC.25.52 UAC.25.65 UAC.25.90 Farrell 13.3 cm | UAC.26.52 UAC.26.65 UAC.26.90 Farrell 13.3 cm

Applicators

UAC.20.50	BUCK, Ear Applicator triangular end, length 5" (12.7 cm)
UAC.21.57	BROWN, Twisted end length 5-3/4:" (14.6 cm)
UAC.21.58	Length 5-3/4" (14.6 cm) Copper
UAC.22.57	Triangular, end length 5-3/4" (14.6 cm)
UAC.22.58	Traiangular Length 5-3/4" Copper
UAC.23.57	KYLE, Twisted end, length 5-3/4" (14.6 cm)
UAC.23.58	SAWTELL, Twisted end, length 6-1/2" (16.5 cm)
UAC.24.57	KYLE, Triangular end. length, 5-3/4" (14.6 cm)
UAC.24.58	SAWTELL,. Triangular end length 6-1/2: (16.5 cm)
UAC.25.52	FARRELL Twisted end, 5-1/4" (13.3 cm)
UAC.25.65	6-1/2" (16.5 cm)
UAC.25.90	9" (22.9 cm)
UAC.26.52	Triangular end, 5-1/2: (13.3cm)
UAC.26.65	6-1/2" (16.5 cm)
UAC.26.90	9" (22.9 cm)



UAC.27.05 Brown

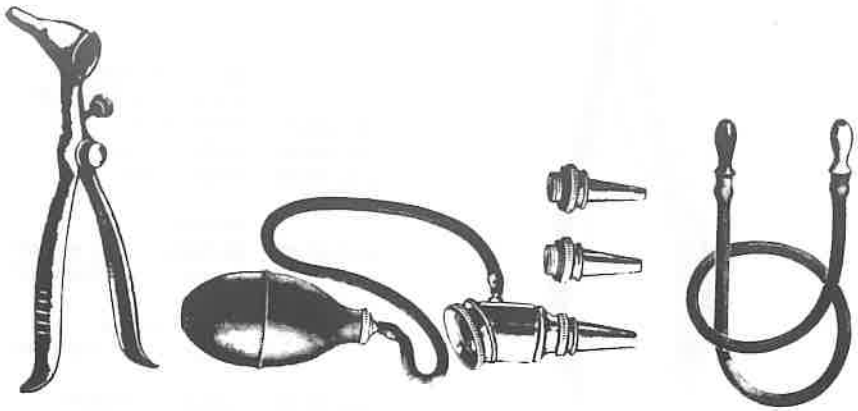
UAC.28.10 Boucheron

UAC.29.15 Erhardt

UAC.30.20 Gruber

UAC.31.25 Gruber

UAC.32.30 Toynbee



UAC.33.40 Kramer

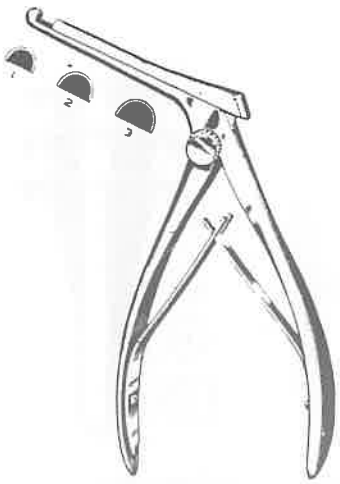
UAC.34.45 Siegel

UAC.35.55 Toynbee

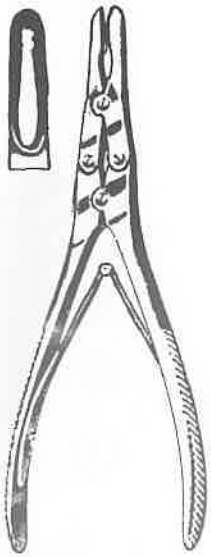
Ear Speculums

UAC.27.05	BROWN, set of 3, chrome plated
UAC.28.10	BOUCHERON, set of 4 Chrome Plated
UAC.29.15	ERHARDT, set of 3 Chrome Plated
UAC.30.20	GRUBER set of 3 Chrome Plated
UAC.31.25	Infant Chrome Plated
UAC.32.30	TOYNBEE, set of 3 Chrome Plated
UAC.33.40	KRAMER, with set screw
UAC.34.45	SIEGEL, Metal Otoscope, with rubber blub, chrome plated
UAC.35.55	TOYNBEE, Diagnostis Tube with black and white ear tips length 39" (91.4 cm)

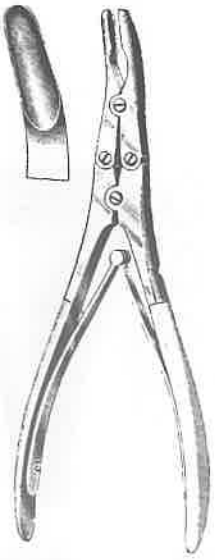
EAR INSTRUMENTS
Mastoid Rongeurs



UAC.36.01
UAC.36.02
UAC.36.03
Kerrison
20cm - 8"



UAC.37.72
Ruskin
18.4 cm



UAC.38.72
Ruskin
18.4 cm

UAC.39.72
Ruskin
18.4 cm

UAC.40.75
Dean
19.2 cm

	Mastoid Rongeurs
	KERRISON, 20cm - 8"
UAC.36.01	**Small, 4mm**
UAC.36.02	**Medium, 5mm**
UAC.36.03	**Large, 6mm**
	RUSKIN
UAC.37.72	**Multiple action, straight, length 7-1/4" (18.4 cm)**
UAC.38.72	**Curved on flat length, 7-1/4" (18.4 cm)**
UAC.39.72	**Curved Sideways length 7-1/4" (18.4 cm)**
UAC.40.75	**DEAN, length 7-1/2" (19.1 cm)**

UAC.63.07
UAC.63.09
UAC.63.11
UAC.63.12
UAC.63.13
UAC.63.14
Hartmann

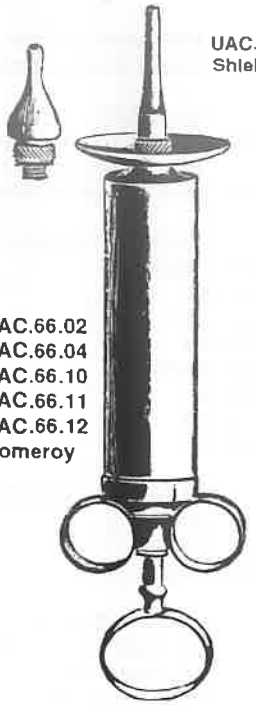
UAC.64.07
UAC.64.09
Hartmann

UAC.65.20
Yankauer

UAC.66.12
Bulbous
Tip only

UAC.66.11
Conical tip only

UAC.66.10
Shield only



UAC.66.02
UAC.66.04
UAC.66.10
UAC.66.11
UAC.66.12
Pomeroy

UAC.67.02
UAC.67.03
Anthony

	HARTMANN
UAC.63.07	Eustachian catheter bulbous end, small 7 FR
UAC.63.09	Medium, 9 FR
UAC.63.11	Large, 11 FR Silver Plated
UAC.63.12	Small 7 FR
UAC.63.13	Medium, 9 FR
UAC.63.14	Large, 11 FR Silver
UAC.64.07	Plain end, small, 7 FR
UAC.64.09	Medium , 9 FR Silver Plated
UAC.65.20	YANKAUER, Eustachian Catheter, tapered, Silver
	POMEROY
UAC.66.02	Ear Syringe, with shield and two tips, 2 oz, (57 (Grams) Chrome Plated
UAC.66.04	4 oz (113 grams)
UAC.66.10	Shield only for Ear Syringe
UAC.66.11	Conical Tip only for Ear Syringe
UAC.66.12	Bulbous, Tip only for Ear syringe
	ANTHONY
UAC.67.02	Mastoid Suction Tube, 2 mm opening Chrome Plated
UAC.67.03	3 mm, Opening

EAR INSTRUMENTS
Probes and Curettes

UAC.68.05
Fish
14 cm

UAC.69.08 0.2 mm
UAC.69.09 1.3 mm
Wiesman

UAC.70.00 # 0
UAC.70.01 # 1
UAC.70.02 # 2
UAC.70.03 # 3
UAC.70.20 # 0
UAC.70.21 # 1
UAC.70.22 # 2
UAC.70.23 # 3
Buck
15 cm

UAC.71.10
UAC.71.20
UAC.71.30
Billeau
15.5 cm

UAC.72.35
Gross
12 cm

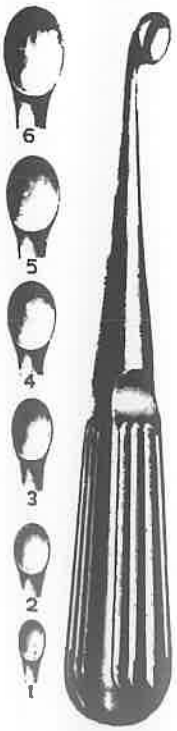
UAC.72.40
Gross
12 cm

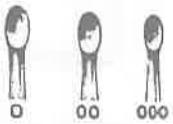
UAC.72.45
Gross
12 cm

UAC.68.05	FISH, Antrum Probe length, 5-1/2" (14 cm), Silver
	WEISMAN
UAC.69.08	Infant Ear Curette blunt Size 0.2 mm in case
UAC.69.09	Size 1,3 mm. in case
	BUCK Ear Curette 15cm
UAC.70.00	Sharp, # 0
UAC.70.01	# 1
UAC.70.02	# 2
UAC.70.03	# 3
UAC.70.20	Blunt # 0
UAC.70.21	# 1
UAC.70.22	# 2
UAC.70.23	# 3
	BILLEAU Ear Curette, 15.5cm
UAC.71.10	Small
UAC.71.20	Medium
UAC.71.30	Large
	GROSS, 12cm - 4-3/4"
UAC.72.35	Ear Hook and Curette
UAC.72.40	Ear Spoon and Spud
UAC.72.45	Ear Hook and Spoon.

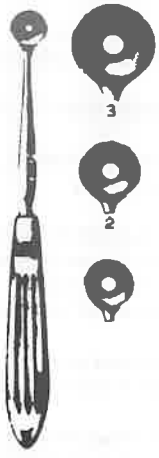
UAC.52.07
Barth
17.8 cm

UAC.53.07
Barth
17.8 cm

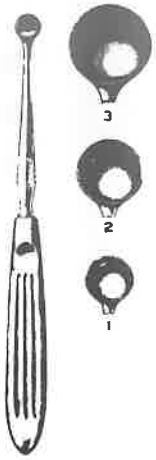




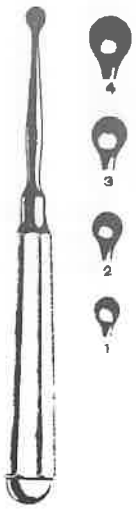
UAC.54.00
UAC.54.01
UAC.54.02
UAC.54.03
UAC.54.04
UAC.54.05
UAC.54.06
UAC.54.07
UAC.54.08
UAC.54.09
Buck
16.5 cm



UAC.55.01
UAC.55.02
UAC.55.03
Buck
17.8 cm



UAC.56.01
UAC.56.02
UAC.56.03
Buck
17.8 cm

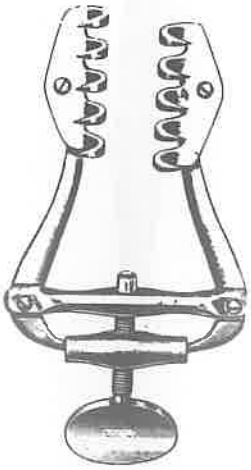


UAC.57.01
UAC.57.02
UAC.57.03
UAC.57.04
Buck
14 cm

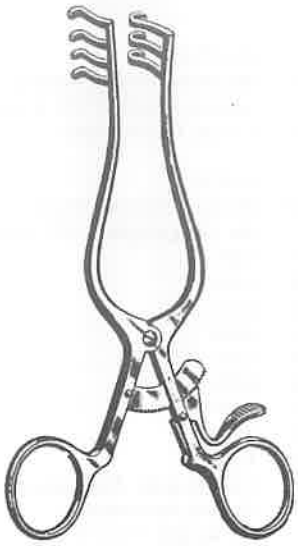
	BARTH
UAC.52.07	Mastoid Curette, double ended, Small, 7" (17.8 cm)
UAC.53.07	Large, 7" (17.8 cm)
	BUCK
UAC.54.00	Mastoid Curette Oval, No. 00, Length 6-1/2" (16.5 cm)
UAC.54.01	# 01
UAC.54.02	# 02
UAC.54.03	# 03
UAC.54.04	# 04
UAC.54.05	# 05
UAC.54.06	# 06
UAC.54.07	# 07
UAC.54.08	# 08
UAC.54.09	# 09
	Blades only, Stainless Steel
UAC.55.01	Round, fenestrated # 1 length 7" (17.8 cm)
UAC.55.02	# 02
UAC.55.03	# 03
UAC.56.01	Round # 1 length 7" (17.8cm)
UAC.56.02	# 02
UAC.56.03	# 03
UAC.57.01	Round # 1 length 5-1/2" (14 cm)
UAC.57.02	# 02
UAC.57.03	# 03
UAC.57.04	# 04

UAC.58.16
Senn
15.9 cm

UAC.59.08
Jansen
8.3 cm



UAC.60.70
Jansen-Wagner

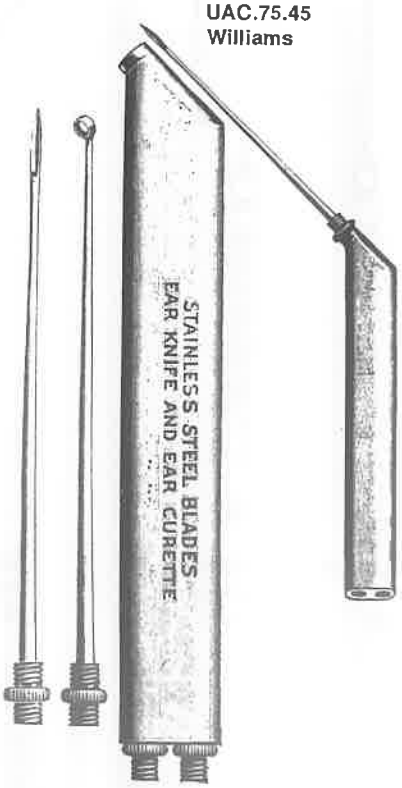


UAC.61.16 16.5 cm
UAC.61.18 19 cm
UAC.61.17 16.5 cm
UAC.61.19 19 cm
Weitlaner

UAC.62.16
Allport
15.9 cm

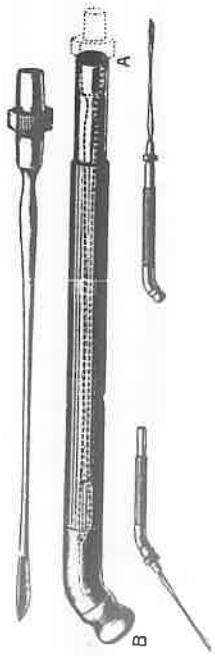
	Mastoid Retractors
UAC.58.16	SENN, 6-1/4" (15.9 cm)
UAC.59.08	JANSEN, 3-1/4" (8.3 cm)
UAC.60.70	JANSEN-WAGNER, with sharp points
UAC.61.16	WEITLANER Tru-Grip Ratchet and Finger Guard (Patented), 3 x 4 blunt prongs, length 6-1/2" (16.5cm)
UAC.61.18	3 x 4 blunt prongs length 7-1/2" (19 cm)
UAC.61.17	3 x 4 Sharp Prongs length 6-1/2" (16.5 cm)
UAC.61.19	3 x 4 Sharp Prongs length 7-1/2" (19 cm)
UAC.62.16	ALLPORT Mastoid Searcher length 6-1/4" (15.9 cm)

UAC.75.45
Williams

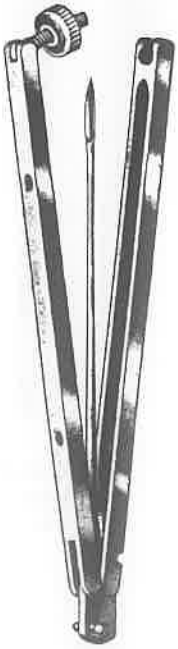


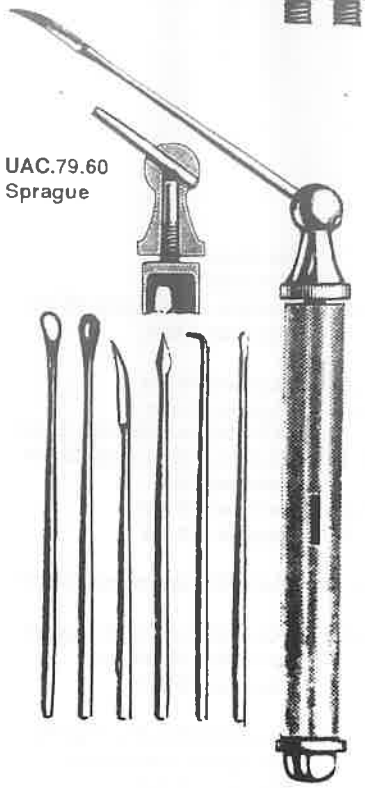
UAC.77.55
Reiner

UAC.76.50
Ralks



UAC.78.57
Moorehead





UAC.79.60
Sprague

UAC.80.50
UAC.80.51
Buck

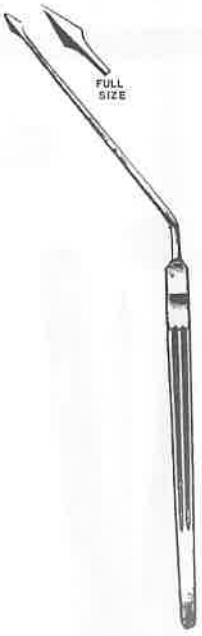
UAC.81.75
Buck

UAC.75.45	WILLIAMS, Bayonet Perforator Blade only, Stainless Steel
UAC.76.50	RALKS, Ear Knife, reversible straight and angular Blade only, Stainless Steel
UAC.77.55	REINER, Combination Ear Knife and Curette Blades only, Stainless Steel
UAC.78.57	MOOREHEAD, Ear Knife in hinged case. Can be set straight or at angle, Blade only Stainless Steel
UAC.79.60	SPRAGUE Ear Instruments set of six. Blades only. Stainless Steel
	BUCK
UAC.80.50	Delicate Ear Pronge, 5" (12.7cm) Chrome Plated
UAC.80.51	5" (12.7 cm) Silver
UAC.81.75	Whalebone Eustachian Bougies set of 5

UAC EAR INSTRUMENTS
Knives, Myringiotomes

UAC.82.05
Politzer
16 cm

UAC.83.06
Politzer
18 cm



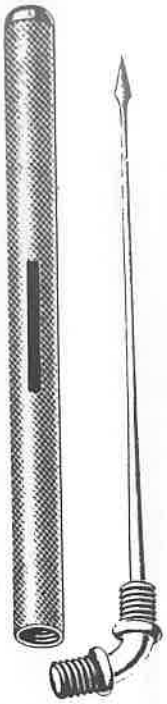
UAC.84.07
Politzer
16 cm

UAC.85.15
Gerzog
18 cm

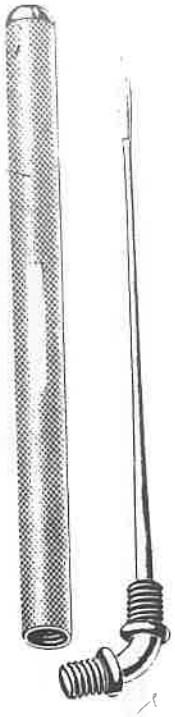
UAC.86.16
Gerzog
18 cm

UAC.87.17
Gerzog
18 cm

UAC.88.15
Buck
15 cm



UAC.89.20
Politzer - Ralks

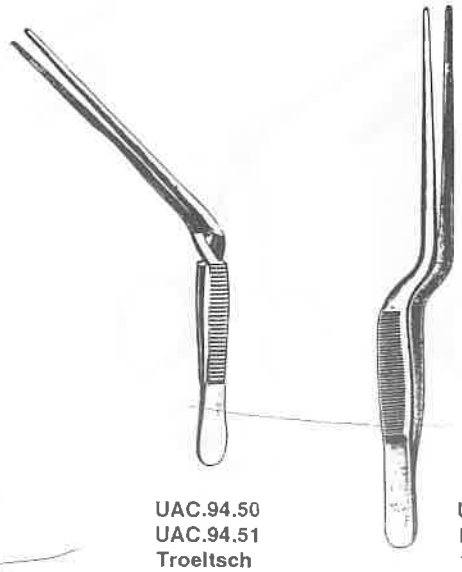


UAC.90.25
Gerzog-Ralks

Ear Knives
POLITZER

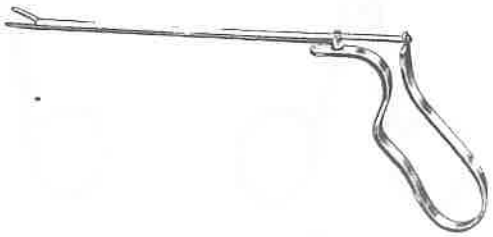
UAC.82.05	Straight, Blade only, 16 cm Stainless Steel.
UAC.83.06	Bayonet, 18 cm
UAC.84.07	Angular, 16 cm
	GERZOG or SEXTON, 18 cm
UAC.85.15	Straight, Blade only, 18 cm Stainless Steel
UAC.86.16	Bayonet, 18 cm
UAC.87.17	Angular, 18 cm
UAC.88.15	BUCK Myringotome, 15 cm
UAC.89.20	POLITZER-RALKS Angular reversible Blade only Stainless Steel
UAC.90.25	GEROZG-RALKS Angular reversible, Blade only, Stainless Steel

UAC.93.50
UAC.93.51
Wilde

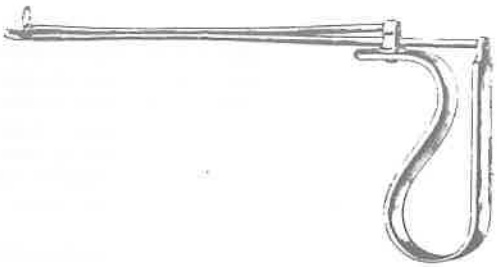


UAC.94.50
UAC.94.51
Troeltsch

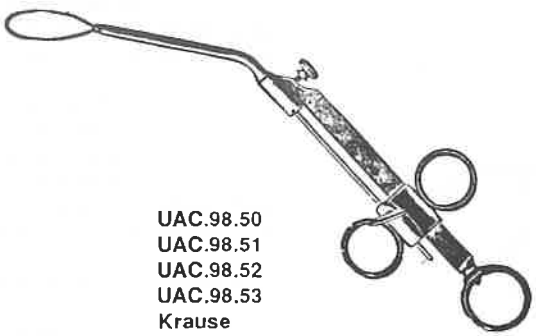
UAC.95.55
Lucae
14 cm
UAC.95.56
Jansen
16.5 cm



UAC.96.30
Ralks



UAC.97.32
Quire



UAC.98.50
UAC.98.51
UAC.98.52
UAC.98.53
Krause

Ear Forceps

WILDE

UAC.93.50 Angular, serrated jaws
length 5" (12.7cm)

UAC.93.51 With mouse tooth
length 5" (12.7cm)

TROELTSCH

UAC.94.50 Cross action, serrated jaws
length 5" (12.7cm)

UAC.94.51 with mouse tooth
length 5" (12.7 cm)

UAC.95.55 LUCAE, Bayonet,
length 5" (14 cm)

UAC.95.56 JANSEN, Bayonet
length 5-1/2" (16.5 cm)

RALKS

UAC.96.30 Alligator, serrated jaws
length 3" (7.6 cm)

UAC.97.32 QUIRE Mechanical Finger for foreign bodies
length 3-1/4" (8.3 cm)

UAC.98.50 KRAUSE Ear Snare, with one dozen 3" (7.6 cm) No. 4 cut snare wires

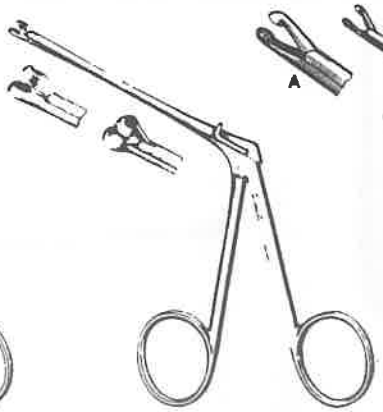
UAC.98.51 Stylet only for Krause ear snare

UAC.98.52 Cut Snare Wires, size 4
length 3" (7.6 cm) package of 12 envelopes (1 gross of wires

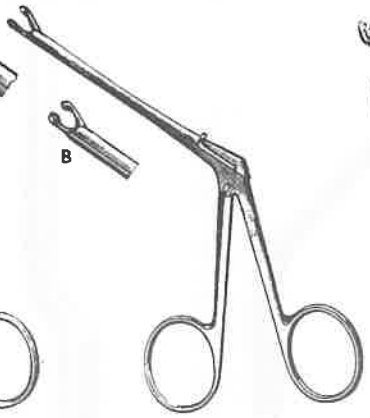
UAC.98.53 Cut snare wires, size 4
length 3" (7.6 cm)
envelope of 12

UAC EAR INSTRUMENTS
Ear Forceps

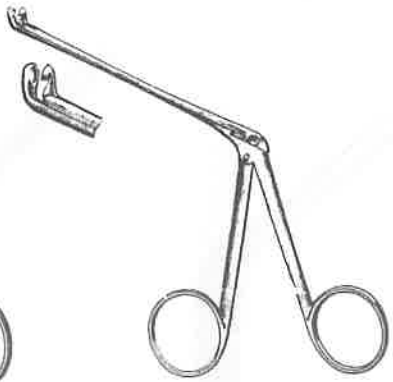
UAC.99.05
Struycken



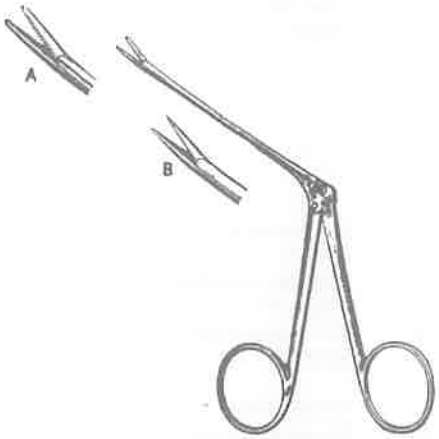
UAC.100.10
UAC.100.15
Hartmann



UAC.101.20
UAC.101.21
Wullsten



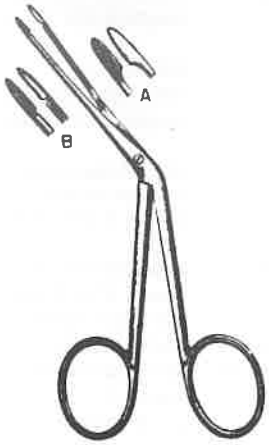
UAC.102.30
Hartmann



UAC.103.35
UAC.103.36
UAC.103.37
Hartmann

UAC.103.38
Wullstein

UAC.104.40
Hartmann



UAC.105.45
UAC.105.50
Hartmann

UAC.106.52
Littauer
13 cm

Ear Forceps

UAC.99.05 STRUYCKEN, punch action, very narrow cutting jaws

HARTMANN

UAC.100.10 Punch action oval cutting jaws
UAC.100.15 Round cutting jaws
UAC.101.20 WULLSTEIN, Alligator action, spoon shaped cutting jaws (Figure A)
UAC.101.21 Alligator action light, fisher model (Figure . B)

HARTMANN

UAC.102.30 Punch action, jaws curved upward.

HARTMANN Alligator Action, serrated Jaws.

UAC.103.35 Length of shaft 80mm, 3-1/8"
UAC.103.36 Length of Shaft 120mm, 4-3/4"
UAC.103.37 Length of Shaft 140mm, 5-1/2"

WULLSTEIN alligator action serrated jaws, 80mm long shaft

UAC.103.38 light Fisher model (figure B)
UAC.104.40 with mouse, 1 x 2 teeth

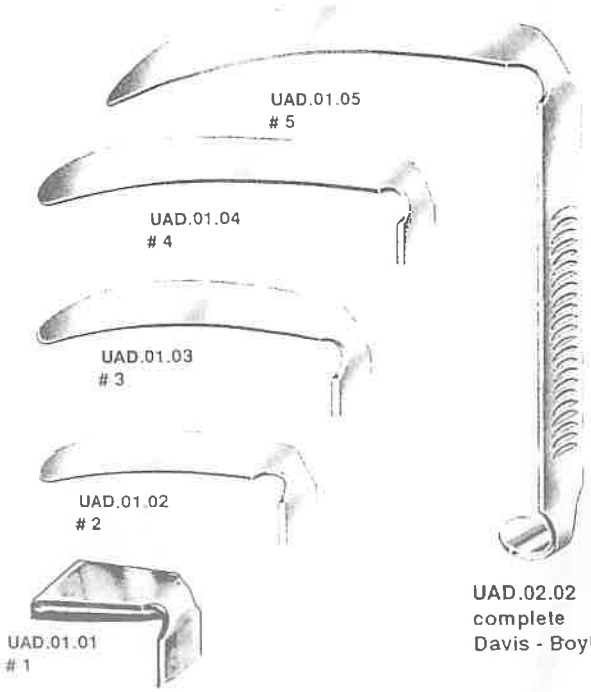
HARTMANN Ear dressing forceps, serated jaws, working length 60mm,2-3/8" full length 13cm - 5-1/8"

UAC.105.45 delicate pattern, 1.5 x 6mm
UAC.105.50 standard pattern

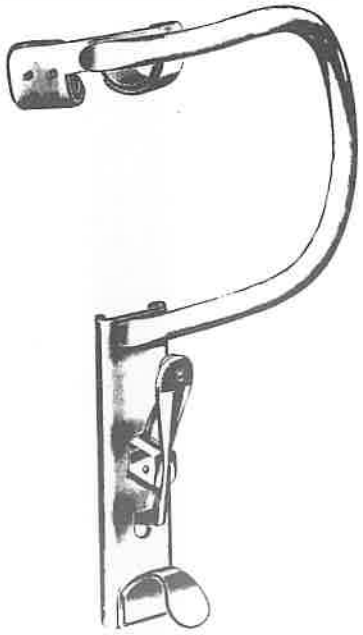
UAC.106.52 LITTAUER Ear Forceps light pattern, working length of shaft 60mm, ful length 13cm

UAC.105.40
HARTMANN FORCEPS
15 cm.

UAD ANESTHESIA INSTRUMENTS
Anesthesia - Mouth Gags

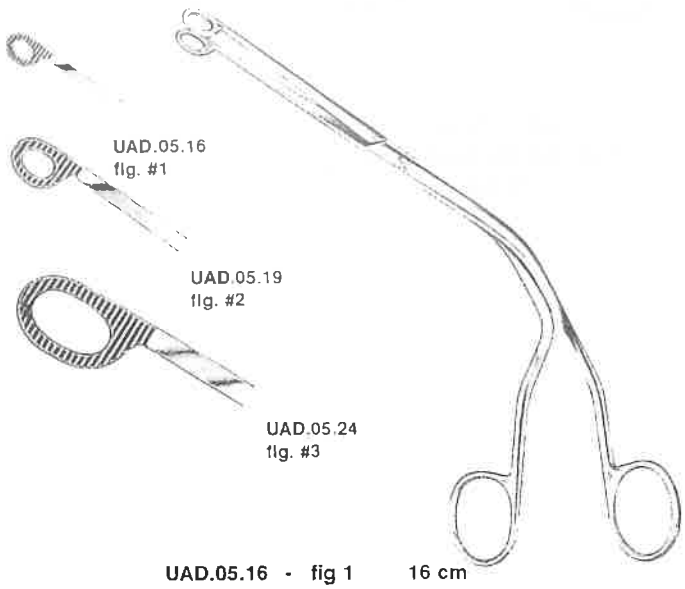


UAD.02.02
complete
Davis - Boyle



UAD.03.03
frame only
standard size
Davis-Boyle

UAD.04.04
frame only
childe size
Davis - Boyle



UAD.05.16	- fig 1	16 cm
UAD.05.19	- fig 2	19 cm
UAD.05.24	- fig 3	24 cm
	Magill	

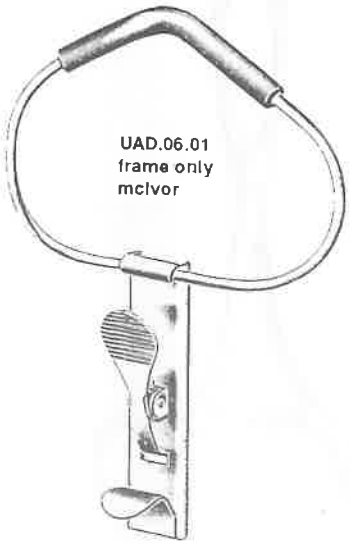
UAD.02.02	DAVIS-BOYLE Mouth Gag complete with 5 tongue blades without ether tubes
	DAVIS-BOYLE tongue blades only,
UAD.01.01	fig . 1 - 20 x 25 mm
UAD.01.02	fig. 2 - 22 x 65 mm
UAD.01.03	fig. 3 - 24 x 75 mm
UAD.01.04	fig. 4 - 25 x 90 mm
UAD.01.05	fig. 5 - 26 x 110 mm
UAD.03.03	DAVIS-BOYLE Frame only standard size, with double bite
UAD.04.04	DAVIS-BOYLE Frame only child size with double bite
	MAGILL Catheter Introducing Forceps
UAD.05.16	fig.1 child size extra small 16 cm - 6-1/4"
UAD.05.19	fig.2 child size, small 19 cm-71/2"
UAD.05.24	fig.3 adult size 24 cm 9-1/2"

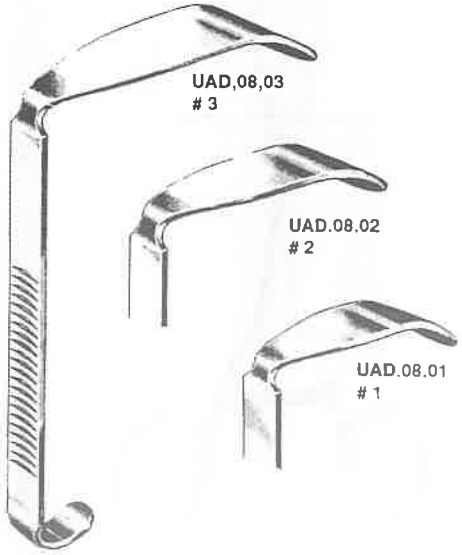
ANESTHESIA INSTRUMENTS
Mouth Gags

UAD

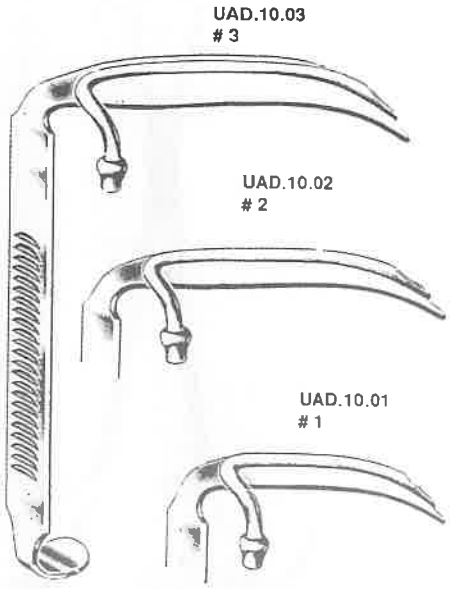
Tongue blades with ether tubes

Tongue blades without ether tubes

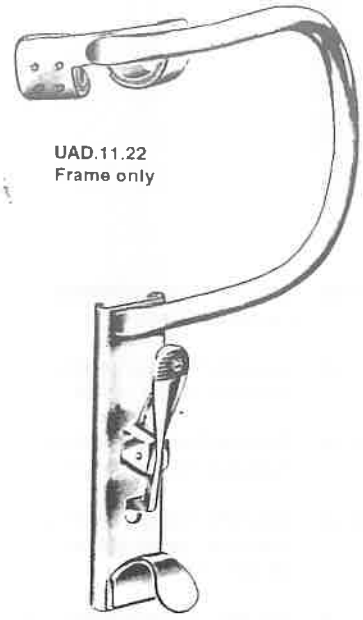


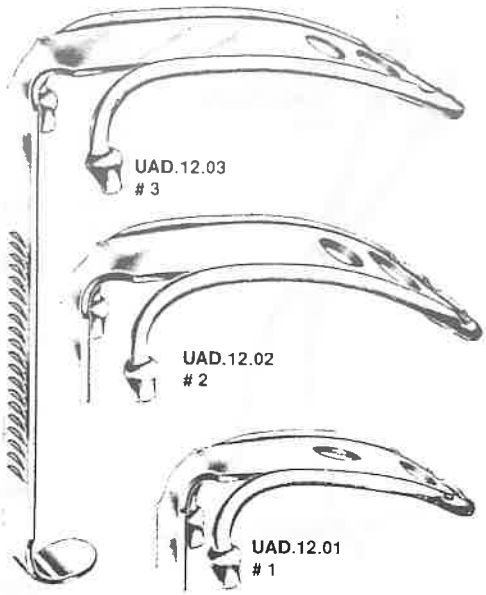


UAD.07.00
Complete
McIvor



UAD.09.50
complete
McIvor





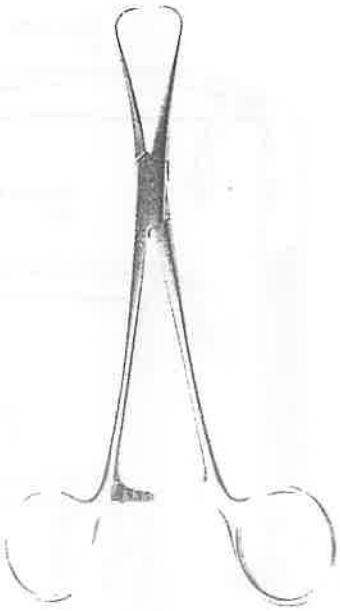
UAD.12.05
Complete
Negus

UAD.07.00	McIVOR Mouth Gag, complete with 3 tongue blades without ether tubes
	McIVOR tongue blades only, WITHOUT ether tubes
UAD.08.01	fig. 1 - 23 x 70 mm
UAD.08.02	fig. 2 - 25 x 86 mm
UAD.08.03	fig. 3 - 26 x 100 mm
UAD.06.01	McIVOR Frame only with rubber covered ring
UAD.09.50	McIVOR Anesthesia Mouth Gag, complete with 3 tongue blades WITH ether tubes
	McIVOR tongue blades only, with ether tubes
UAD.10.01	fig. 1 - 23 x 70 mm
UAD.10.02	fig. 2 - 25 x 86 mm
UAD.10.03	fig. 3 - 26 x 100 mm
UAD.12.05	NEGUS Anesthesia Mouth Gag, standard pattern complete with frame No. UAD.11.22 and 3 tongue blades
	NEGUS tongue Blades only, WITH double ether tubes
UAD.12.01	fig. 1 - 27 x 70 mm
UAD.12.02	fig. 2 - 30 x 80 mm
UAD.12.03	fig. 3 - 32 x 90 mm
UAD.11.22	Frame only for NEGUS Anesthesia Mouth Gag No. UAD.12.05 with bite

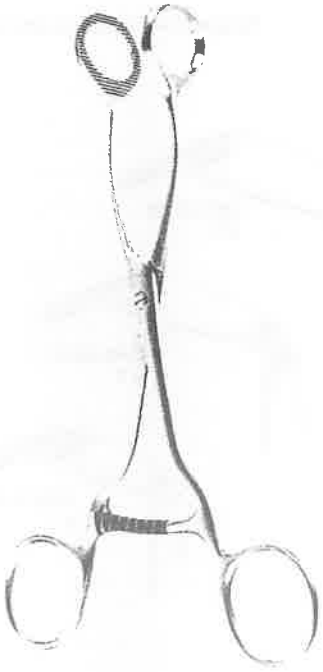
ANESTHESIA INSTRUMENTS

Tongue Seizing Forceps

jaw width 27 mm

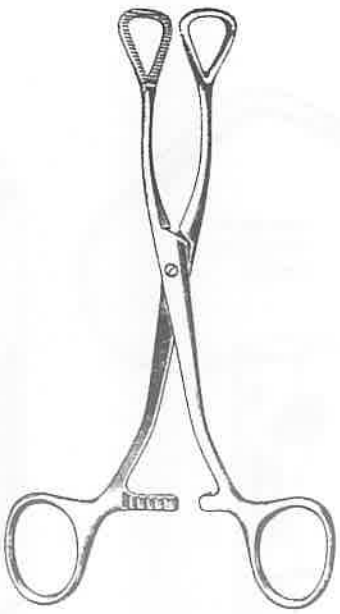


UAD.13.15
Stille
15.5 cm



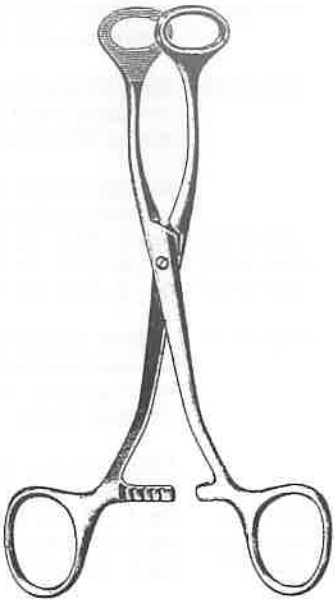
UAD.14.17
Collin
17 cm

Jaw Width 19 mm



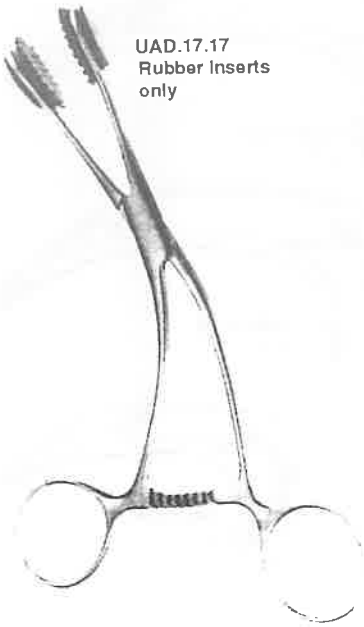
UAD.15.36
Collin
16 cm

Jaw Width 19 mm



UAD.16.16
Collin
16 cm

UAD.17.17
Rubber Inserts
only

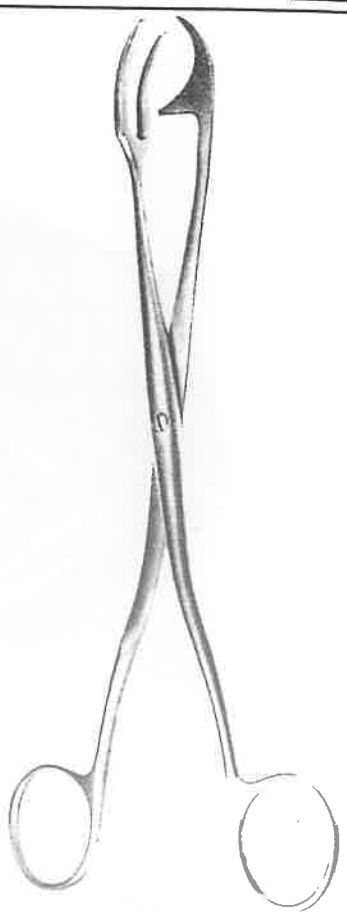


UAD.17.16
Young
16 cm

UAD.13.15	STILLE Tongue Seizing Forceps, 15 cm - 6"
UAD.14.17	COLLIN Tongue Seizing Forceps 17 cm - 6-3/4"
UAD.15.36	COLLIN Tongue Seizing Forceps, 16 cm - 6-1/4"
UAD.16.16	COLLIN Tongue Seizing Forceps , heart shaped, 16 cm - 6-1/4"
UAD.17.16	YOUNG Tongue Seizing Forceps with replaceable rubber inserts 16 cm - 6-1/4"
UAD.17.17	Replacement rubber inserts for UAD.17.16

UAD.18.16 16 cm
UAD.18.24 24 cm

UAD.19.20 20 cm
UAD.19.30 30 cm



UAD.20.23
Rogge
23 cm

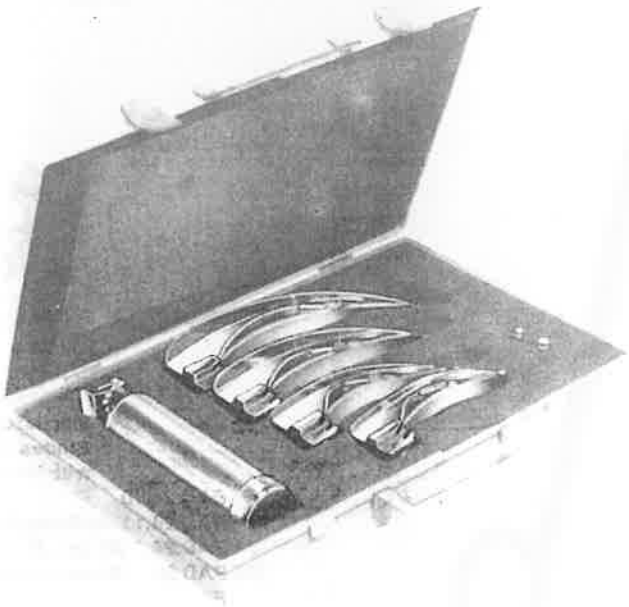
UAD.21.30
Harrison
30 cm

	DAVIS Sterilizing Forceps for holding syringes and Cannulas
UAD.18.16	16 cm - 6-1/4"
UAD.18.24	24 cm - 9-1/2"
	Sterilizing Forceps 1 x 2 prongs
UAD.19.20	20 cm - 8"
UAD.19.30	30 cm - 11-3/4"
UAD.20.23	**ROGGE Sterilizing Forceps Syringe Holding Forceps**
UAD.21.30	**HARRISON Sterilizing Forceps** 30 cm - 11-3/4"

LARYNGOSCOPES
MACINTOSH Laryngoscope Sets

UAD.22.00
MacIntosh

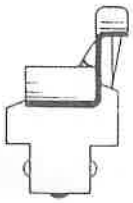
UAD.22.00 MacINTOSH Laryngoscope Set consisting of 3 stainless steel blades fig. 2,3,4, handle and 2 spare lamps in plastic case with standard Battery Handles



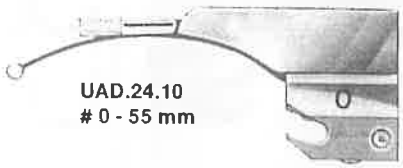
UAD.23.05
MacIntosh

UAD.23.05 MacINTOSH Laryngoscope set consisting of 4 stainless steel blades fig.1, 2, 3, 4, handle and 2 spare lamps, in plastic case with standard Battery Handle

Hook-on Attachment



UAD.25.65



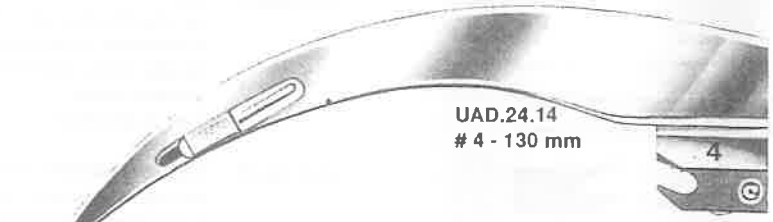
UAD.24.10
0 - 55 mm

UAD.24.11
1 - 70 mm

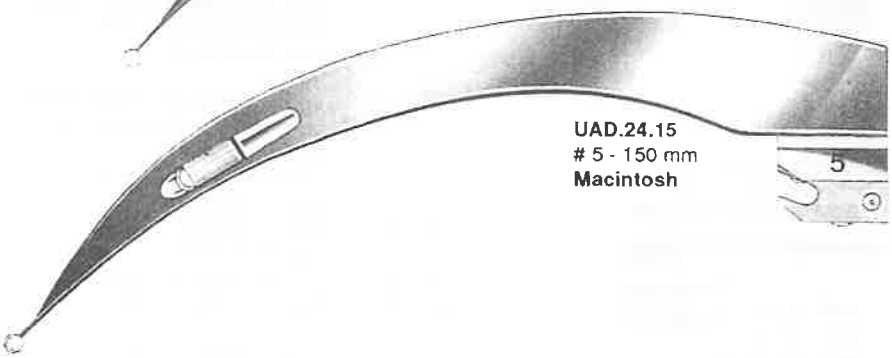
UAD.25.66

UAD.24.12
2 - 90 mm

UAD.24.13
3 - 110 mm



UAD.24.14
4 - 130 mm

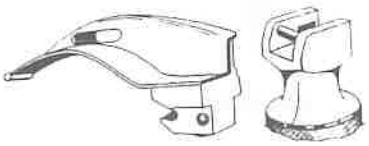


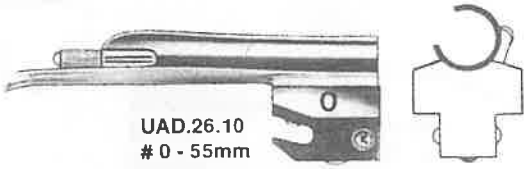
UAD.24.15
5 - 150 mm
Macintosh

	MacINTOSH Laryngoscopes Blades only, Stainless Steel, with hook-on attachment
UAD.24.10	**Fig. 0 = premature**
UAD.24.11	**Fig. 1 = Infant**
UAD.24.12	**Fig. 2 = Child**
UAD.24.13	**Fig. 3 = Medium, adult**
UAD.24.14	**Fig. 4 = Large, adult**
UAD.24.15	**Fig. 5 = Extra large, adult**
	Replacement Lamps
UAD.25.65	**for blades fig 0 + 1**
UAD.25.66	**for blades fig 2 to 5**

LARYNGOSCOPES
WIS-FOREGGER Laryngoscops Blades and Sets

Hook-on Attachment





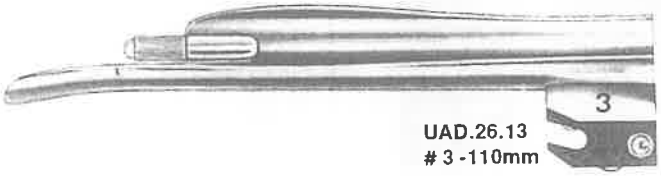
UAD.26.10
0 - 55mm

UAD.27.65

UAD.26.11
1 - 70mm

UAD.27.66

UAD.26.12
2 - 90mm



UAD.26.13
3 -110mm

UAD.26.14
4 - 135mm
Wis - Foregger
(Wisconsin)

UAD.26.00	WISFOREGGER (WISCONSIN) Laryngoscope set, consisting of 3 stainless steel blades fig 2,3,4, handle and 2 spare lamps in wooden case. (Not Illustrated)
UAD.26.05	WISFOREGGER (WISCONSIN) laryngoscope set, consisting of 4 stainless steel blades, fig 1,2,3,4, handle and 2 spare lamps in wooden case. (Not Illustrated)

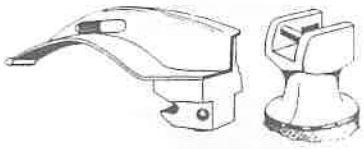
WIS FOREGGER (WISCONSIN)
Larngoscops Blades only,
Stainless Steel,
with hook-on attachment

UAD.26.10	Fig. 0 = premature
UAD.26.11	Fig. 1 = infant
UAD.26.12	Fig. 2 = Child
UAD.26.13	Fig. 3 = Medium, adult
UAD.26.14	Fig. 4 = Large, adult

Replacement Lamps

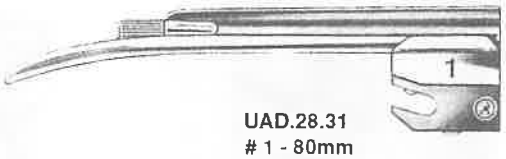
UAD.27.65	for blades fig 0 + 1
UAD.27.66	for blades fig 2 to 4

Hook-on Attachment



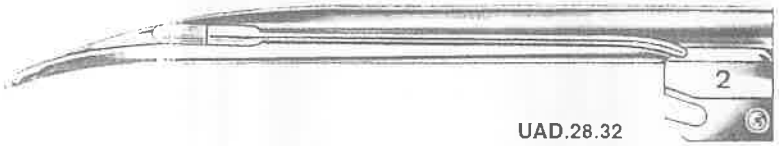
UAD.28.30
0 - 55mm

UAD.29.65

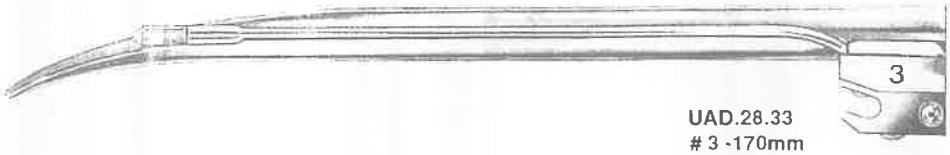


UAD.28.31
1 - 80mm

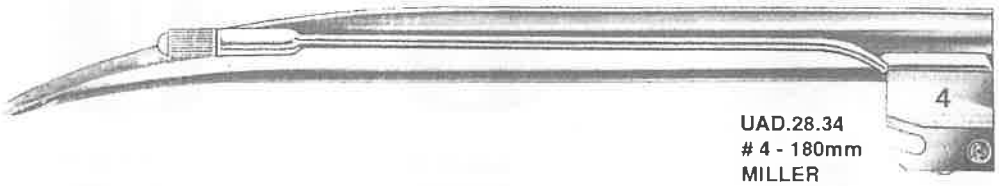
UAD.29.66



UAD.28.32
2 - 130mm



UAD.28.33
3 -170mm



UAD.28.34
4 - 180mm
MILLER

UAD.28.00

MILLER Laryngoscope
Set consisting of 3 stainless-steel blades, fig 1,2,3, handle and two spare lamps in wooden case
(Not Illustrated)

UAD.28.05

MILLER Laryngoscope
Set consisting of 4 stainless-steel blades fig, 1,2,3,4 handle and two spare lamps in wooden case
(Not Illustrated)

MILLER Laryngoscops Blades only, Stainless Steel, with hook-on attachment

UAD.28.30	Fig. 0 = Premature
UAD.28.31	Fig. 1 = Infant
UAD.28.32	Fig. 2 = Child
UAD.28.33	Fig. 3 = Adult, Medium
UAD.28.34	Fig. 4 = Adult, Large

Replacement Lamps

UAD.29.65	for blades fig 0 + 1
UAD.29.66	for blades fig 2 to 4

to accomodate
1 battery 2R10

UAD.30.10
Ø 24 mm
11 cm

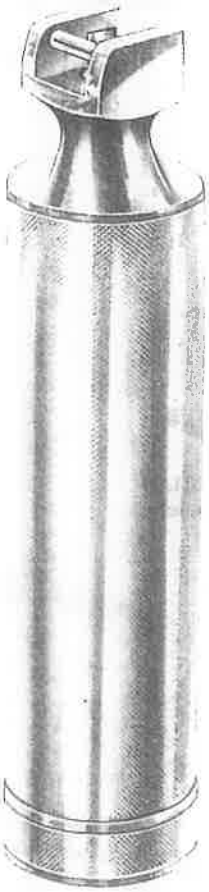
to accomodate
2 batteries R6(AA)

UAD.31.11
Ø 19 mm
13 cm

to accomodate
2 batteries R14 (CC)

UAD.32.12
Standard
Ø 28 mm
14 cm

to accomodate
2 battries R20 (D)



UAD.33.13
Ø 37 mm
16 cm

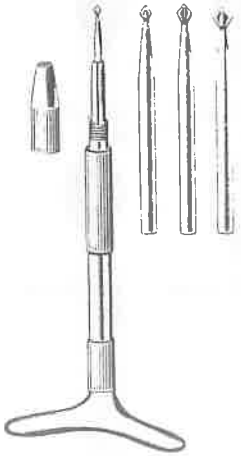
DERMAL INSTRUMENTS
Nail Drills, Ring Cutter, Comedone Expressors

UAE

UAE.01.10
set of 3 Drills
only for No. UAE.01.00

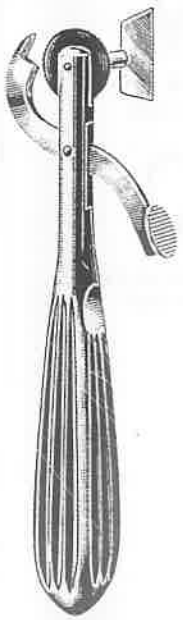
UAE.01.00
Complete

UAE.02.60
Set of 3 Drills
only for No. UAE.02.50

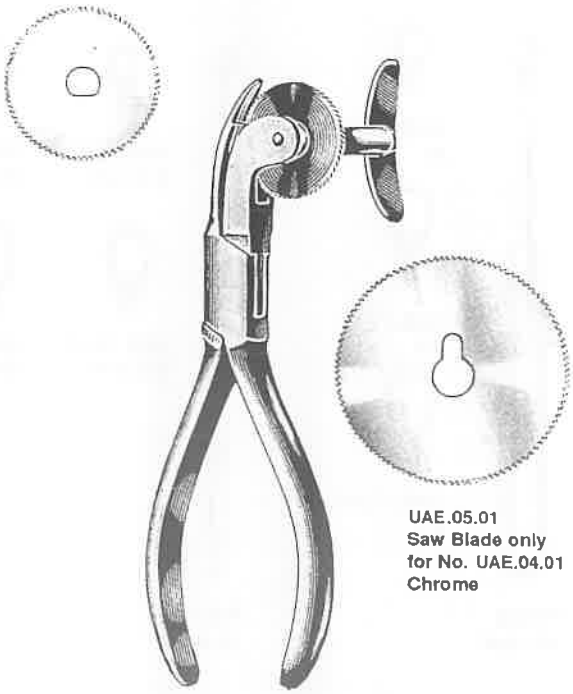


UAE.02.50
Complete

UAE.03.01
Saw Blade only
for No. UAE.03.00
nickel-plated



UAE.03.00
16 cm



UAE.05.01
Saw Blade only
for No. UAE.04.01
Chrome

UAE.04.00
16 cm

UAE.06.11
Saalfeld
10.5 cm

UAE.07.85
Saalfeld
15 cm

UAE.08.14
Unna
14 cm

UAE.09.14
Unna
14 cm

UAE.10.10
Schamberg
10 cm

UAE.01.00	Finger Nail Drill, Standard pattern Complete with 3 drills 1.2, 1.6, 2.0 mm dia
UAE.02.50	Finger Nail Drill, improved pattern with chuck and comfort crutch handle, complete with 3 drill 1.2, 1.6, 2.0 mm diam
UAE.03.00	Finger Ring Cutter, Economy pattern, nickel-plated with one circular saw blade, 16cm- 6-1/4"
UAE.03.01	Saw Blade only for No. UAE.03.00 nickel-plated
UAE.04.00	Finger Ring Cutter, complete with one circular saw blade chrome, 16 cm - 6-1/4"
UAE.05.01	Saw Blade only chrome for No. UAE.04.00
UAE.06.11	SAALFELD Comedone Expressor double ended, 10.5cm-4-1/8"
UAE.07.85	SAALFELD comedone Expressor double ended 15 cm 6"
UAE.08.14	UNNA Comedone Expressor double-ended, 14cm - 5-1/2"
UAE.09.14	UNNA Commedone Expressor double ended Oval ends 14 cm - 5-1/2"
UAE.10.10	SCHAMBERG Comedone Expressor, 10cm - 4"

DERMAL INSTRUMENTS

Dermal Curettes, Finger and Toe Nail Pulling Forceps

Piffard
14.5 cm

UAE.11.01
#1

UAE.11.02
2

UAE.11.03
3

Fox
14.5 cm

UAE.12.03
Ø 3 mm

UAE.12.04
Ø 4 mm

UAE.12.05
Ø 5 mm

UAE.12.06
Ø 6 mm

Wolff
14.5 cm

UAE.13.01
1

UAE.13.02
2

UAE.13.03
3

UAE.13.04
4

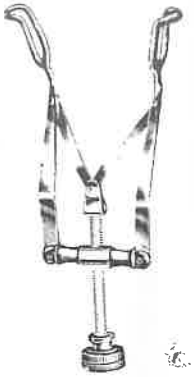
UAE.13.05
5

UAE.13.06
6

UAE.14.14
Vidal
13.5 cm

UAE.15.15
Radolf
15 cm

UAE.16.01
8 cm



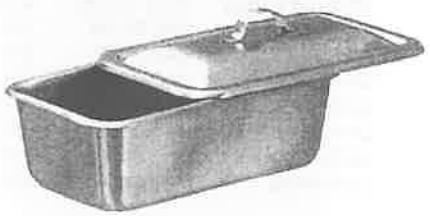
UAE.17.02
10 cm

	PIFFARD Dermal Curettes oval, 14.5 cm - 5-3/4"
UAE.11.01	fig. 1 - 3 mm wide
UAE.11.02	fig. 2 - 4 mm wide
UAE.11.03	fig. 3 - 5 mm wide
	FOX Dermal Curettes 14.5 cm - 5-3/4"
UAE.12.03	3 mm diam
UAE.12.04	4 mm diam
UAE.12.05	5 mm diam
UAE.12.06	6 mm diam
	WOLFF Lupus Curettes 14.5 cm - 5-3/4"
UAE.13.01	fig. 1 - 4 mm wide
UAE.13.02	fig. 2 - 5 mm wide
UAE.13.03	fig. 3 - 5.5 mm wide
UAE.13.04	fig. 4 - 6 mm wdie
UAE.13.05	fig. 5 - 6.5 mm wide
UAE.13.06	fig. 6 - 7 mm wide
UAE.14.14	**VIDAL Lupus Scraper 13.5 cm 5-3/8"**
UAE.15.15	**RADOLF Finger and Toe nail pulling Forceps, 15. cm - 6"**
UAE.16.01	**Self-retaining Finger and Toe Speader, 8 cm - 3-1/8"**
UAE.17.02	**Self retaining Finger and Toe Spreader, adjustable, spread 10 cm - 4"**

18/8 Stainless Steel

Catheter and Instrument Trays (with strap handle)

	Length		Width		Depth
UAF.01.38	217	x	80	x	38 mm
UAF.01.50	360	x	80	x	50 mm
UAF.01.51	445	x	120	x	50 mm

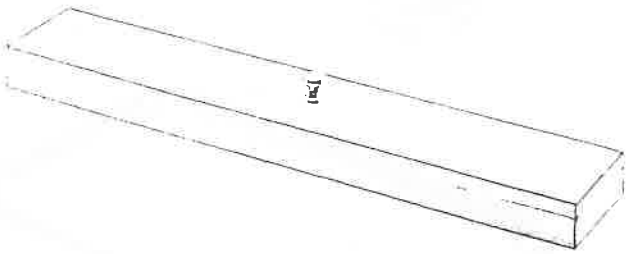


With flat cover

	Length		Width		Depth
UAF.02.50	313	x	203	x	50 mm

Without cover

	Length		Width		Depth
UAF.03.50	227	x	130	x	50 mm
UAF.03.51	306	x	194	x	50 mm



UAF.03.42 Without lid
UAF.03.44 With lid (With knob)
UAF.03.46 With lid (without knob)

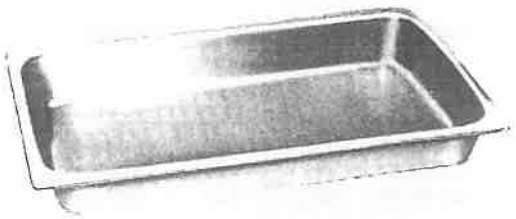
Length		Width		Height
420	x	80	x	40 mm

HOSPITAL WARD UTENSILS

Instrument Trays

18/8 Stainless Steel

Without Cover	With Cover	Length		Width		Depth
UAF.04.15	UAF.04.16	150	x	100	x	25 mm
UAF.04.20	UAF.04.21	200	x	150	x	38 mm
UAF.04.25	UAF.04.26	250	x	200	x	50 mm
UAF.04.30	UAF.04.31	300	x	250	x	50 mm
UAF.04.35	UAF.04.36	355	x	305	x	50 mm
UAF.04.40	UAF.04.41	405	x	305	x	50 mm
UAF.04.45	UAF.04.46	455	x	355		50 mm

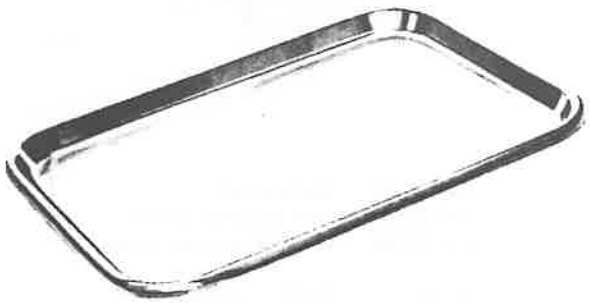


Covers for Instrument Trays

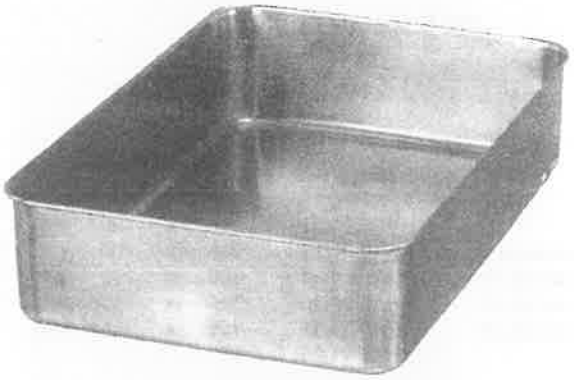
UAF.04.65	Cover for UAF.04.16
UAF.04.70	Cover for UAF.04.21
UAF.04.75	Cover for UAF.04.26
UAF.04.80	Cover for UAF.04.31
UAF.04.85	Cover for UAF.04.36
UAF.04.90	Cover for UAF.04.41
UAF.04.95	Cover for UAF.04.46

Instrument Trays (shallow)

	Length		Width		Depth
UAF.05.21	210	x	160	x	10 mm
UAF.05.24	240	x	180	x	10 mm
UAF.05.31	310	x	150	x	10 mm
UAF.05.32	310	x	210	x	10 mm
UAF.05.35	350	x	240	x	10 mm
UAF.05.40	400	x	270	x	10 mm
UAF.05.42	420	x	280	x	10 mm



18/8 Stainless Steel



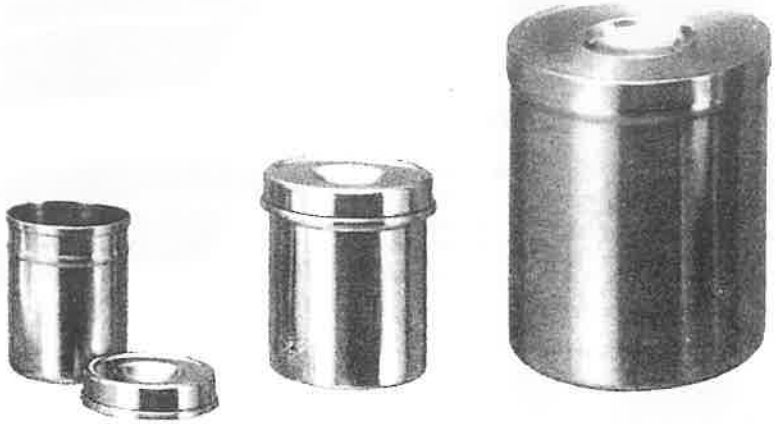
Without Cover

	Length		Width		Depth
UAF.06.25	155	x	125	x	25 mm
UAF.06.30	210	x	170	x	30 mm
UAF.06.35	245	x	200	x	35 mm
UAF.06.40	270	x	210	x	40 mm

With Cover

	Length		Width		Depth
UAF.07.22	225	x	145	x	60 mm
UAF.07.28	285	x	225	x	60 mm
UAF.07.33	330	x	145	x	60 mm
UAF.07.34	330	x	285	x	60 mm
UAF.07.43	435	x	145	x	60 mm

Dressing Jars



	Diameter		Height
UAF.08.07	75	x	60 mm
UAF.08.08	75	x	75 mm
UAF.08.10	100	x	60 mm
UAF.08.11	100	x	100 mm
UAF.08.12	125	x	80 mm
UAF.08.13	125	x	125 mm
UAF.08.15	150	x	150 mm

HOSPITAL WARD UTENSILS

Storage Containers, Kidney Bowls

18/8 Stainless Steel

Without Cover	With Cover	Diameter		Depth	Capacity
UAF.09.10	UAF.09.11	105	x	147 mm	1.0 litre
UAF.09.12	UAF.09.13	124	x	172 mm	1.9 litre
UAF.09.15	UAF.09.16	156	x	185 mm	3.3 litre

UAF.09.40	Cover for UAF.09.11
UAF.09.70	Cover for UAF.09.13
UAF.09.80	Cover for UAF.09.16

Kidney Bowls (Without Cover)

	Length		Width		Depth
UAF.10.17	170	x	100	x	35 mm
UAF.10.25	250	x	140	x	40 mm
UAF.10.27	275	x	150	x	45 mm
UAF.10.30	305	x	140	x	50 mm

Kidney Bowls (With Cover)

	Length		Width		Depth
UAF.11.17	170	x	100	x	35 mm
UAF.11.25	250	x	140	x	40 mm
UAF.11.27	275	x	150	x	45 mm
UAF.11.30	305	x	140	x	50 mm

18/8 Stainless Steel

	Diameter		Depth	Capacity
UAF.12.03	100	x	50 mm	0.30 litre
UAF.12.05	140	x	50 mm	0.50 litre
UAF.12.07	165	x	60 mm	0.75 litre
UAF.12.10	175	x	70 mm	1.00 litre
UAF.12.20	220	x	80 mm	2.00 litre
UAF.12.25	225	x	90 mm	2.50 litre
UAF.12.30	240	x	110 mm	3.00 litre
UAF.12.45	275	x	115 mm	4.50 litre
UAF.12.60	290	x	125 mm	6.00 litre
UAF.12.61	310	x	120 mm	6.00 litre
UAF.12.85	345	x	125 mm	8.50 litre
UAF.12.91	380	x	125 mm	11.00 litre
UAF.12.94	405	x	150 mm	14.00 litre

Sponge Bowls (Round)

	Diameter		Depth	Capacity
UAF.13.16	167	x	62 mm	0.9 litre
UAF.13.20	200	x	75 mm	1.4 litre
UAF.13.23	230	x	82 mm	2.2 litre
UAF.13.26	261	x	94 mm	3.0 litre
UAF.13.29	292	x	103 mm	4.0 litre
UAF.13.32	328	x	111 mm	5.7 litre

Sponge Bowls (Straight Sided Wall)

	Diameter		Depth	Capacity
UAF.14.04	108	x	50 mm	0.4 litre
UAF.14.06	132	x	58 mm	0.6 litre
UAF.14.09	149	x	67 mm	0.9 litre
UAF.14.13	169	x	74 mm	1.3 litre
UAF.14.18	188	x	75 mm	1.8 litre

HOSPITAL WARD UTENSILS

Forceps Jars, Iodine Cups, Sputum Cup

18/8 Stainless Steel

Without Lid	With Lid	Diameter		Height
UAF.15.30	----------	30	x	90 mm
UAF.15.50	UAF.15.55	50	x	100 mm
UAF.15.51	UAF.15.56	50	x	130 mm
UAF.15.52	UAF.15.57	50	x	175 mm
UAF.15.75	UAF.15.80	75	x	100 mm
UAF.15.76	UAF.15.81	75	x	130 mm
UAF.15.77	UAF.15.82	75	x	175 mm
UAF.15.98	UAF.15.88	100	x	175 mm
UAF.15.99	UAF.15.89	100	x	200 mm

	Diameter		Height	Capacity
UAF.16.80	80	x	63 mm	0.3 litre

Needle Jar

	Height		Diameter
UAF.20.80	90	x	80 mm

with Hinged lid and handle

Sputum Cup

	Diameter		Depth
UA.17.79	79 mm	x	185 mm

Applicator Jar With Cover

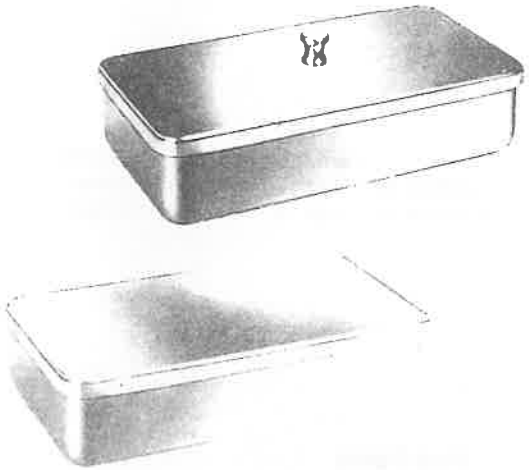
Iodine Cups

	Diameter		Depth	Capacity
UAF.18.52	52	x	34 mm	2 oz
UAF.18.58	56	x	40 mm	3 oz
UAF.18.64	64	x	44 mm	4 oz
UAF.18.71	71	x	45 mm	6 oz
UAF.18.83	83	x	55 mm	10 oz
UAF.18.88	88	x	65 mm	14 oz

Wash Basin

	Diameter		Depth	Capacity
UAF.19.80	312	x	80 mm	3.7 litre
UAF.19.92	336	x	92 mm	4.7 litre

18/8 Stainless Steel



Lid with Knob	Ld without Knob	Without Lid	Length	Width	Depth
UAF.21.16	UAF.21.46	UAF.21.75	165 x	85 x	35 mm
UAF.21.20	UAF.21.50	UAF.21.80	200 x	100 x	35 mm
UAF.21.21	UAF.21.51	UAF.2181	200 x	100 x	50 mm
UAF.21.23	UAF.21.53	UAF.21.83	230 x	130 x	50 mm
UAF.21.26	UAF.21.56	UAF.21.86	260 x	150 x	50 mm
UAF.21.27	UAF.21.57	UAF.21.87	270 x	235 x	50 mm
UAF.21.30	UAF.21.60	UAF.21.90	300 x	200 x	50 mm
UAF.21.32	UAF.32.62	UAF.21.92	325 x	274 x	50 mm

Medicine Cup, Graduated Measures

	Diameter		Depth	Capacity
UAF.22.02	50	x	47 mm	2 oz
UAF.22.05	68	x	75 mm	5 oz
UAF.22.10	83	x	97 mm	10 oz
UAF.22.16	95	x	115 mm	16 oz
UAF.22.32	127	x	136 mm	32 oz
UAF.22.64	146	x	168 mm	64 oz

Tumblers

	Diameter		Depth	Capacity
UAF.23.72	72	x	80 mm	7 oz
UAF.23.80	80	x	100 mm	12 oz

UAF HOSPITAL WARD UTENSILS

Irrigator with handle, Bed Pans, Urinals

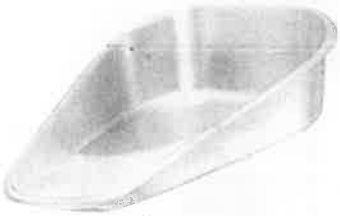
18/8 Stainless Steel

	Diameter	Depth	Capacity
UAF.24.10	108 x	131 mm	1.0 litre
UAF.24.19	125 x	188 mm	1.9 litre

Bed Pans

	Length	Width	Height
UAF.25.10	356 x	289	104 mm
UAF.25.14	311 x	241	91 mm

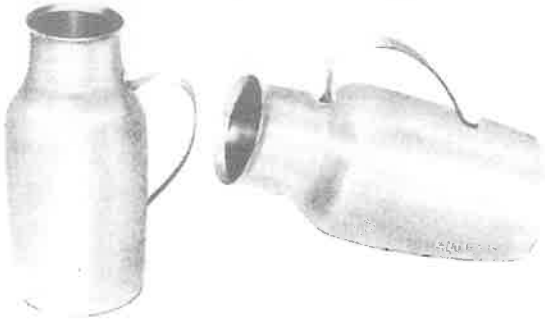
Fractured Bed Pans



Without Cover	Length	Width	Height
UAF.26.30	302 x	241 x	81 mm

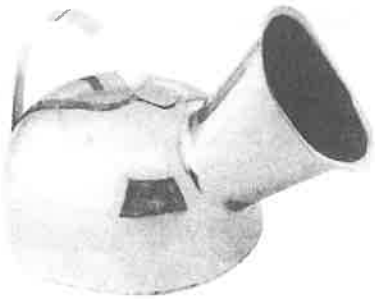
With Cover	Length	Width	Height
UAF.27.30	320 x	241 x	81 mm

Urinals



	Diameter	Length	Capacity
Male, Horizontal Type			
UAF.28.15	113 x	235 mm	1.5 litre
Male, Upright type			
UAF.28.17	113 x	220 mm	1.7 litre

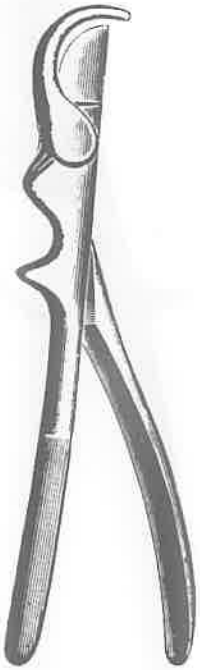
Female Urinal



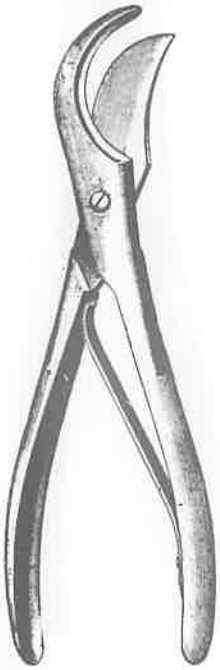
	Length	Width	Height
UAF.30.11	220 mm x	115 mm x	148 mm

Capacity 1.1 litre

UAG.01.15
Collin
20 cm

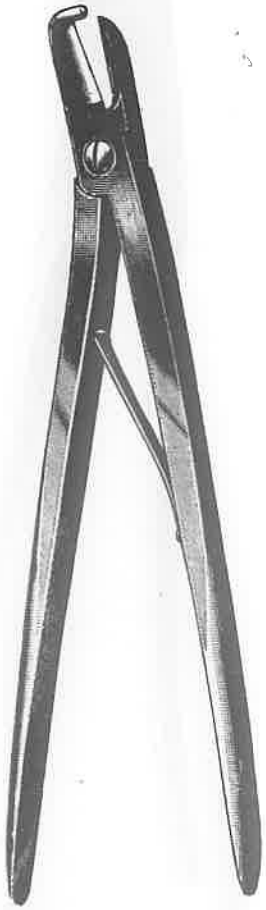


UAG.02.19
Gluck
19 cm



UAG.03.22
22 cm

UAG.04.51
Right

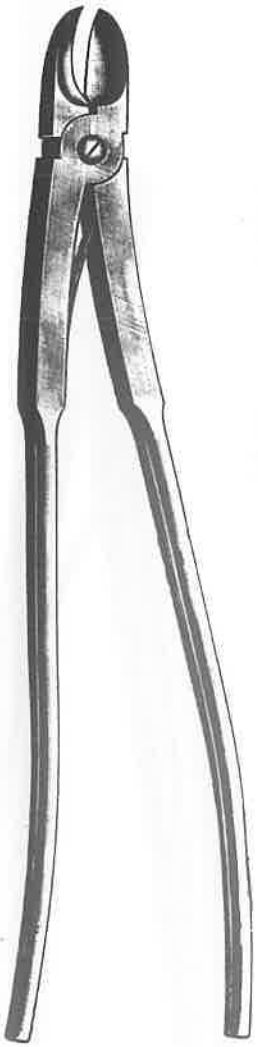


UAG.04.52
Coryllos-Bethune
(Collin)
Left, 30 cm

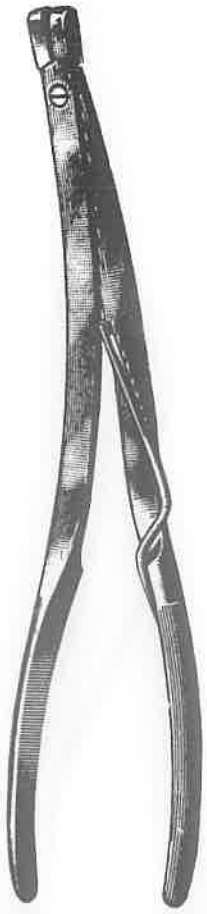
UAG.01.15	COLLIN Rib Shears curved to side, 20 cm long, 8"
UAG.02.19	GLUCK Rib Shears 19 cm long, 7-1/2"
UAG.03.22	Rib Shears Straight 22 cm long, 8-3/4"
	CORYLLOS-BETHUNE (Collin) Rib Shears 30 cm, 11-3/4",
UAG.04.51	Right
UAG.04.52	Left

THORACIC SURGERY

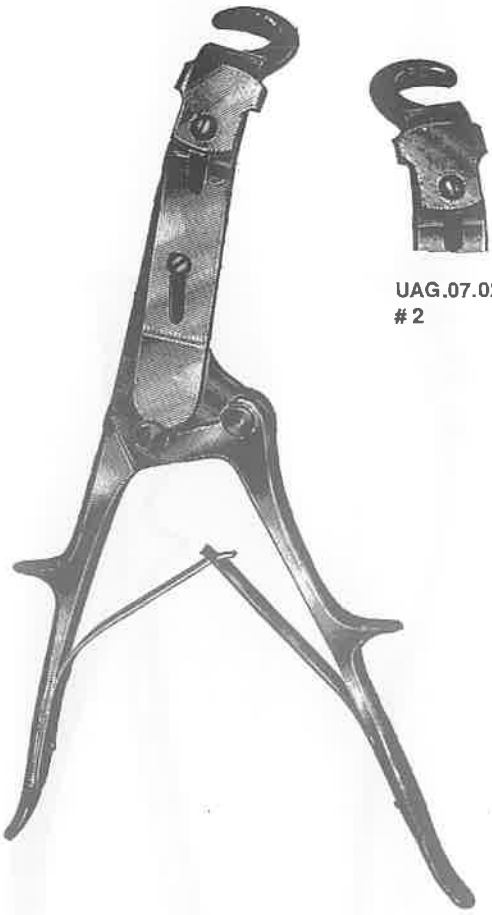
Rib Shears



UAG.05.34
Bethune
34 cm



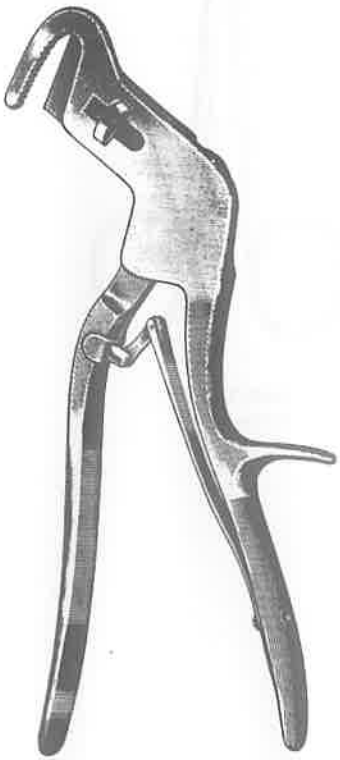
UAG.06.83
Lebsche
33 cm



UAG.07.01
Brunner
1, 32 cm

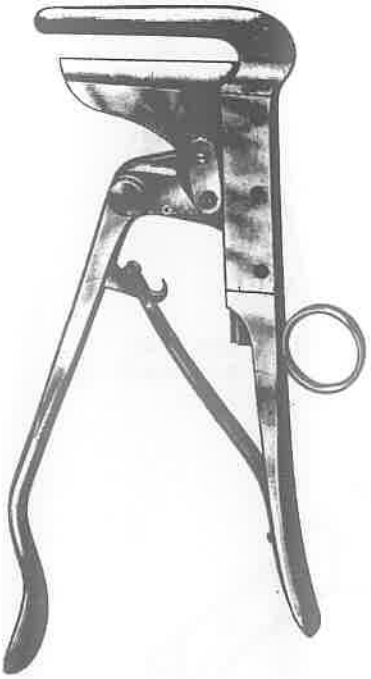
UAG.07.02
2

UAG.05.34	BETHUNE Rib Shears, Slightly S / Shaped, 34 cm long (13-3/8")
UAG.06.83	LEBSCHE Cutting Forceps for rib stumps, also Stermun cutter, 33 cm long, (13")
	BRUNNER Rib Shears, 32 cm long (12-1/2")
UAG.07.01	fig. 1, left side open
UAG.07.02	fig. 2, right side open



UAG.08.25
Lebsche
25 cm

UAG.09.35
Sauerbruch - Frey
35 cm



UAG.10.22
Schumacher
22 cm

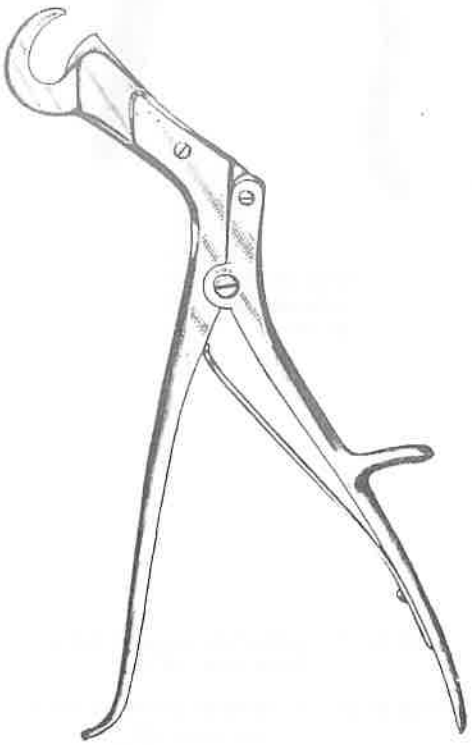
UAG.08.25	LEBSCHE Sternum Cutter, 25cm long (10")
UAG.09.35	SAUERBRUCH-FREY Rib Shears for first upper rib, 35cm long (13-3/4")
UAG.10.22	SCHUMACHER Sternum Cutter 22cm lon (8-3/4")

THORACIC SURGERY
Rib Shears, Sternum Cutters

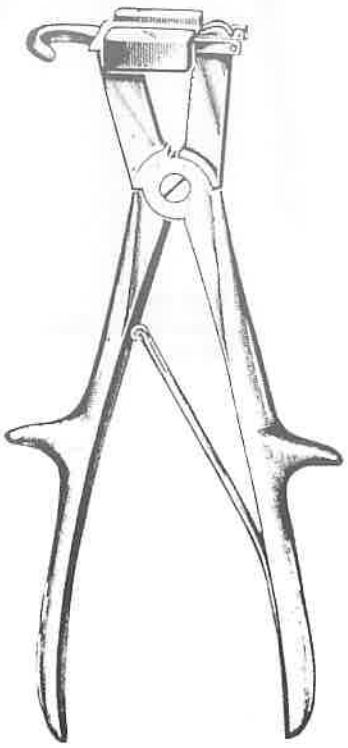
UAG.11.67
Schuchardt
17 cm

UAG.12.70
Schuchardt
23 cm

UAG.13.15
Potts
15 cm



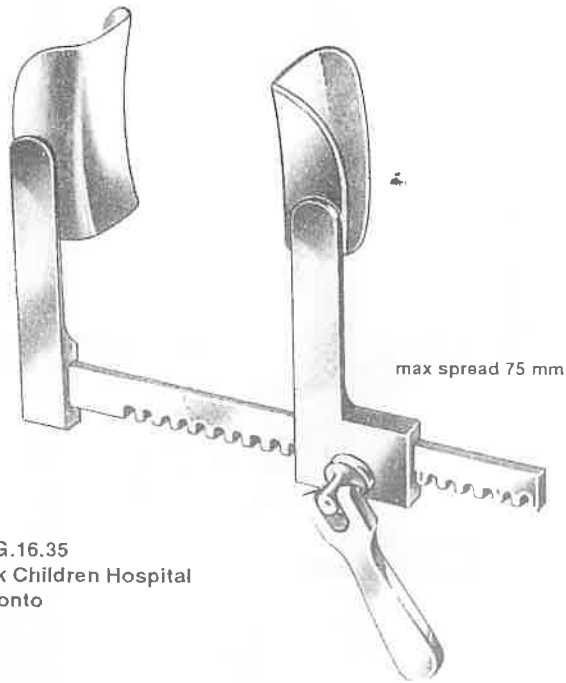
UAG.14.25
Giertz
25 cm



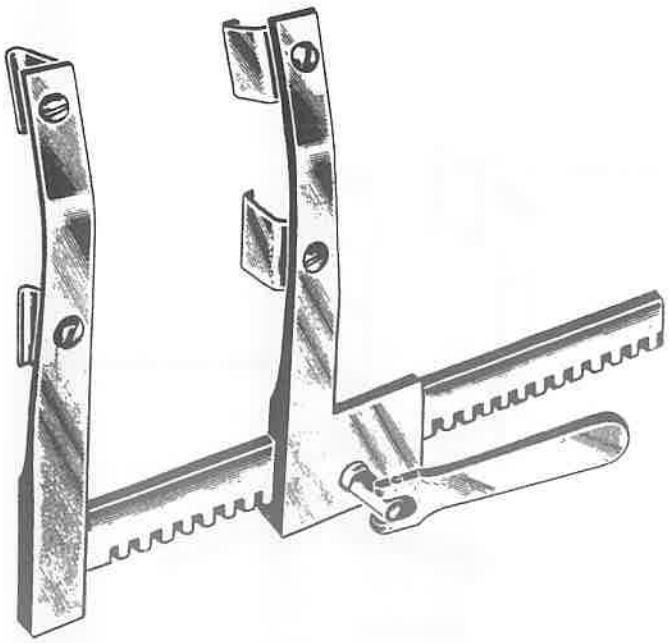
UAG.15.23 23 cm
UAG.15.26 26 cm
Sauerbruch

	SCHUCHARDT Rib Shears
UAG.11.67	17 cm long (6-3/4")
UAG.12.70	23 cm long (9")
UAG.13.15	**POTTS Sternums and Rib Cutting Scissors for infants serrated blades, curved to side,** 15 cm long (6")
UAG.14.25	**GIERTZ Rib Shears** 25 cm long (10")
	SAUERBUCH Rib Shears
UAG.15.23	23 cm long (9")
UAG.15.26	26 cm long (10-1/4")

40 x 20 mm

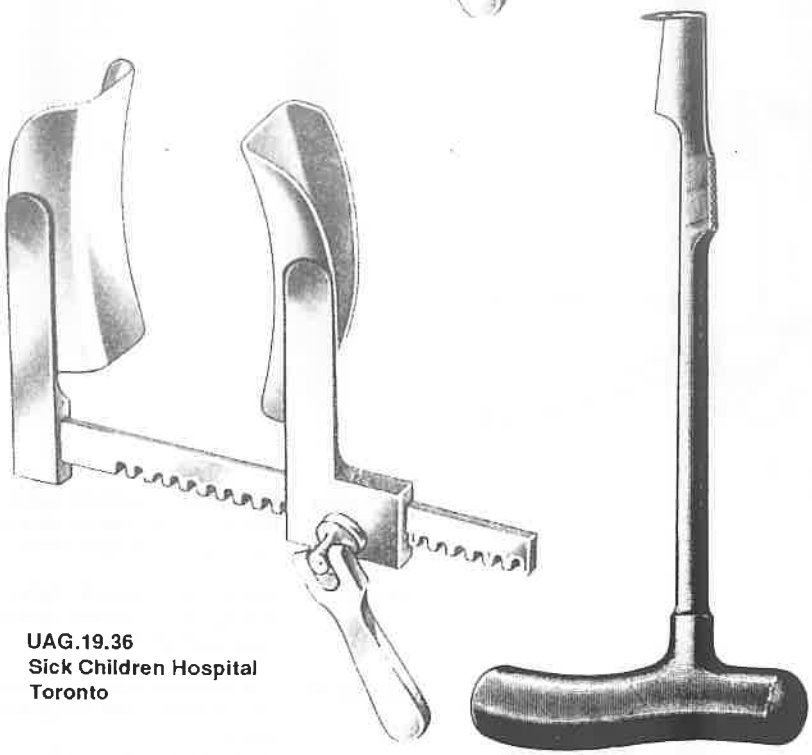


UAG.16.35
Sick Children Hospital
Toronto



UAG.17.50
Child Size
Morse

UAG.18.55
Adult size
Morse

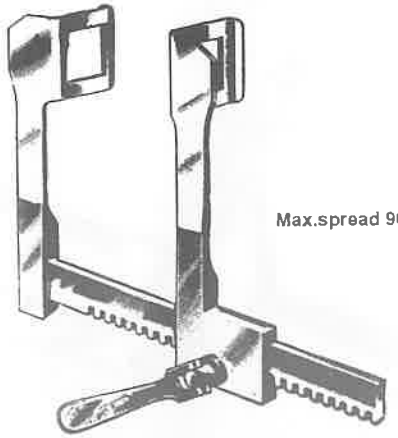


UAG.19.36
Sick Children Hospital
Toronto

UAG.19.90
Lebsche
25 cm

UAG.16.35	Sternal Retractor Mod. Sick Children Hospital Toronto, for infnats blades , 40mm wide - 20mm deep max. spread 75mm - (3")
UAG.19.36	blades 60 mm wide x 20 mm deep max. spread 75 mm (3")
UAG.17.50	MORSE Sternal Retractor childe size max spread 150 mm (6")
UAG.18.55	adult size max. spread 200 mm (8")
UAG.19.90	LEBSCHE Sternal Knife 25 cm long (10")

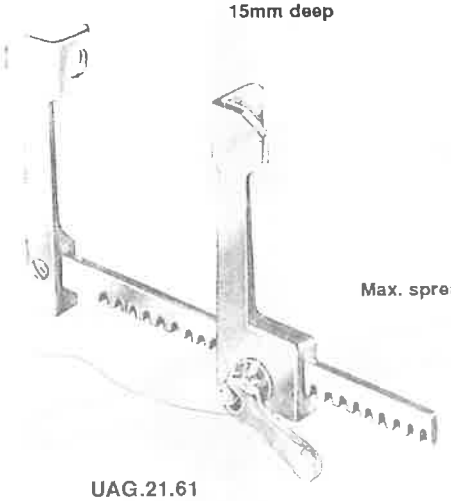
18mm deep



Max.spread 90mm - 3-1/2"

UAG.20.51
Finochietto-Baby

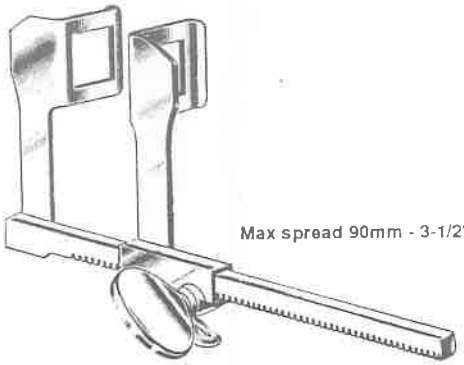
15mm deep



Max. spread 75mm - 2"

UAG.21.61
Finochietto-Baby

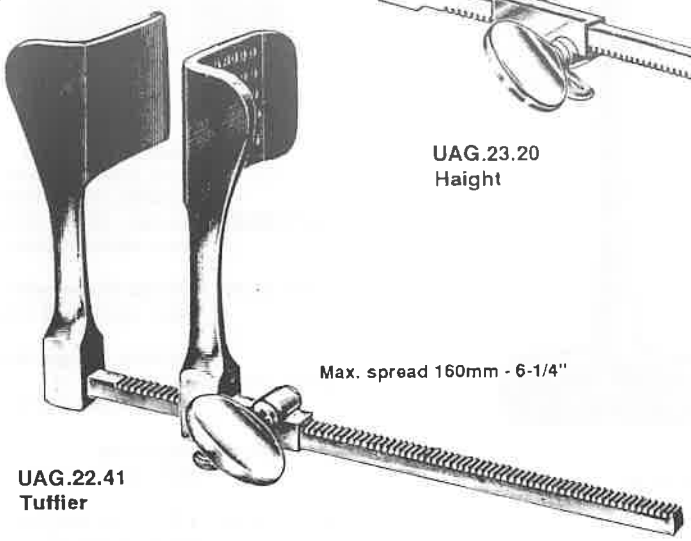
30mm deep



Max spread 90mm - 3-1/2"

UAG.23.20
Haight

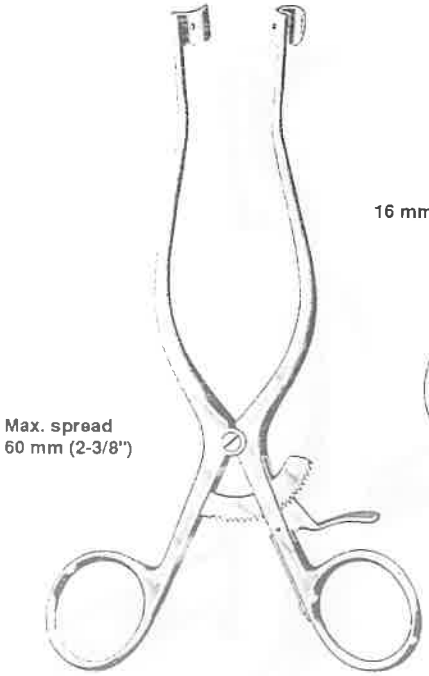
50mm deep



Max. spread 160mm - 6-1/4"

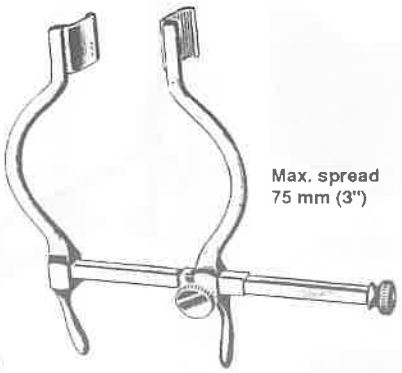
UAG.22.41
Tuffier

UAG.20.51	FINOCHIETTO-BABY infant Rib Spreader, blades 18 mm deep max. spread 90 mm (3-1/2")
UAG.21.61	FINOCHIETTO-BABY Infant Rid Spreader, blades 15 mm deep max. spread 75 mm (3")
UAG.22.41	TUFFIER Rid Spreader, blades 50 mm deep, with roughened inside, max spread 160 mm (6-1/4")
UAD.23.20	HAIGHT Pediatric Rib Spreader blades 30mm deep, max spread 90 mm (3-1/2"). with ratchet



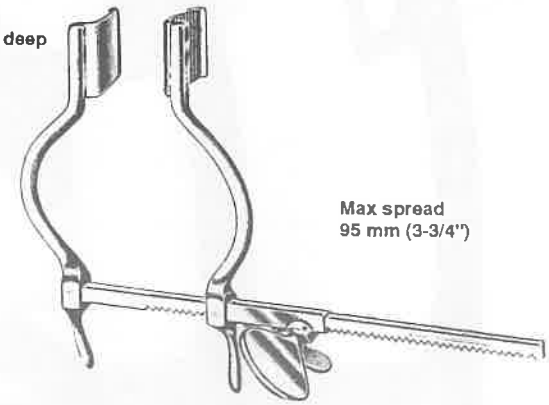
UAG.24.10
Rehbein
(Mod. Bremen)
17 cm

16 mm deep



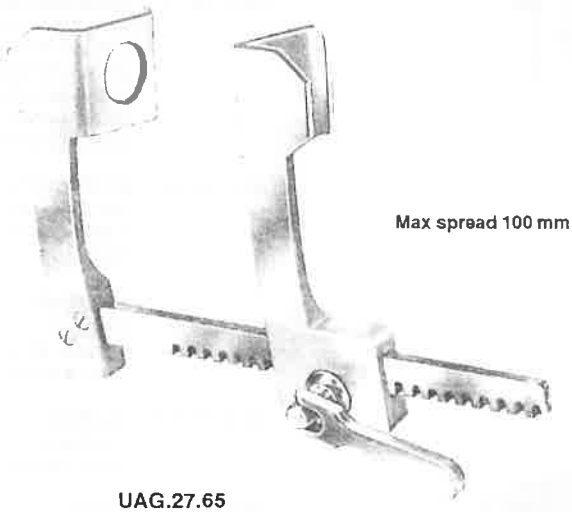
UAG.25.05
Hertzler

20 mm deep



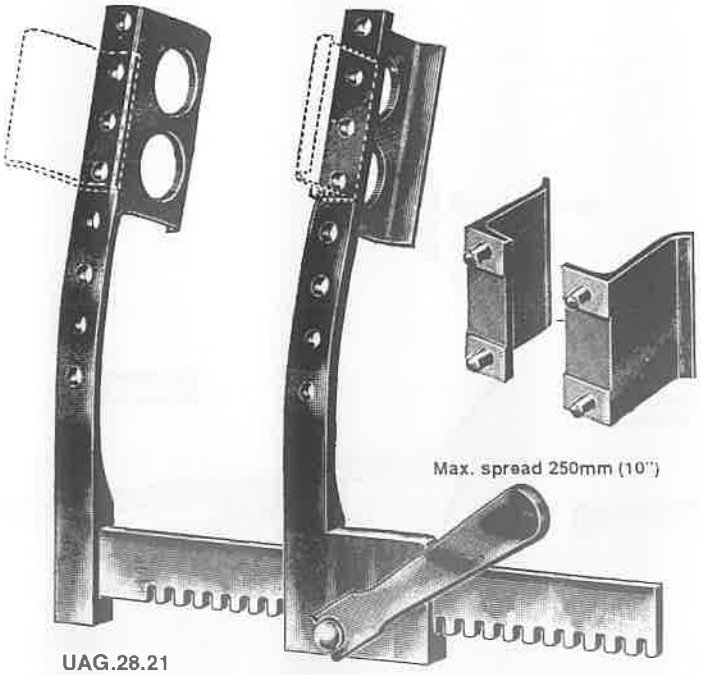
UAG.26.10
Hertzler

31 mm deep

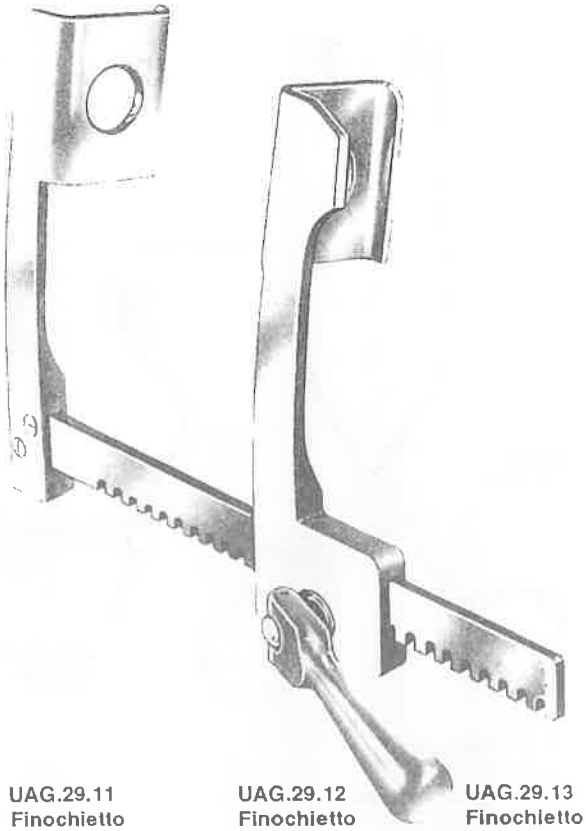


UAG.27.65
Finochietto-Haight
Baby

UAG.24.10	**REHBEIN (Mod. BREMEN) Pediatric Rib Spreader**
UAG.25.05	**HERTZLER Pediatric Rib Spreader blades 16 mm deep**
UAG.26.10	**HERTZLER Pediatric Rib Spreader blade, 20mm deep**
UAG.27.65	**FINOCHIETTO-HAIGHT-BABY Infant Rib Spreader, blades 31 mm wide x 31 mm deep**



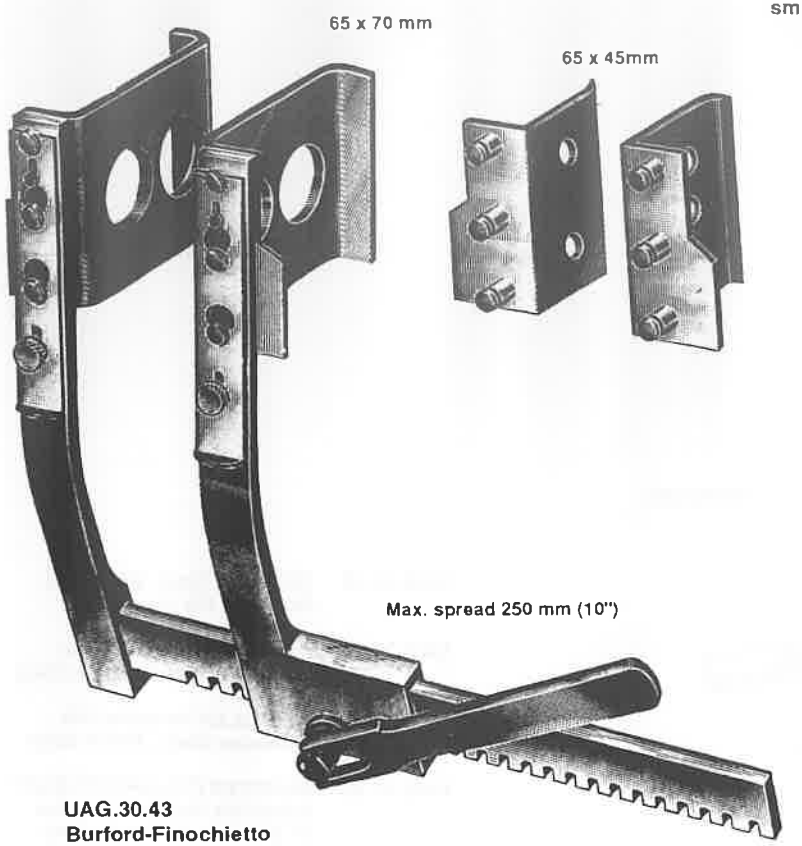
UAG.28.21
Harken (Nissen)



UAG.29.11
Finochietto
small

UAG.29.12
Finochietto
medium

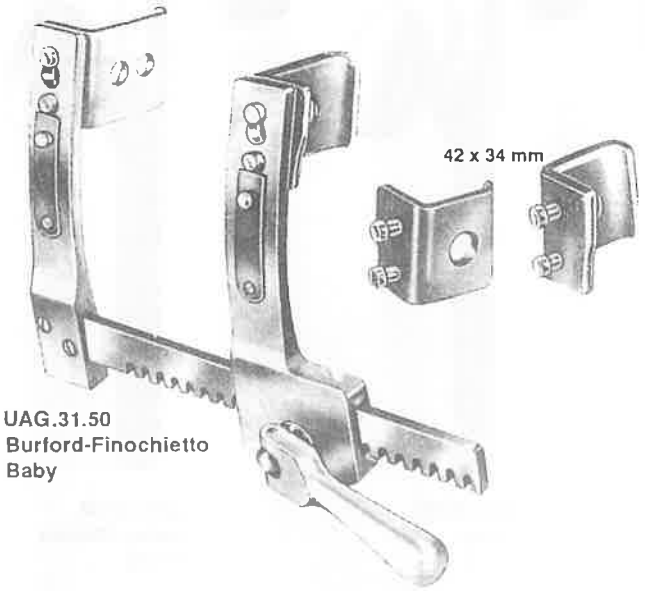
UAG.29.13
Finochietto
Large



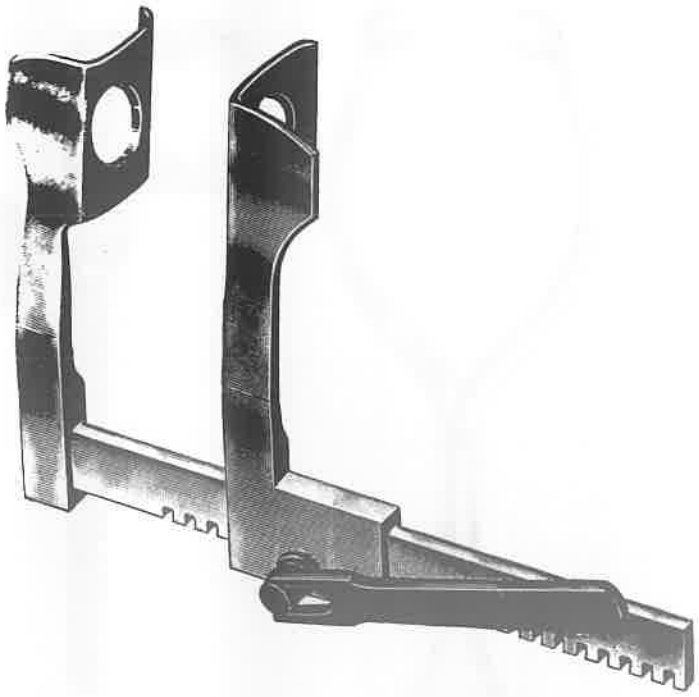
UAG.30.43
Burford-Finochietto

UAG.28.21	**HARKEN (NISSEN) Rib Spreader curved arms, with 2 fixed lateral blades 75 mm wide x 50 mm deep and 2 detachable scapular blades 50 mm wide and 40 mm deep max. spread 250 mm (10")**
UAG.30.43	**BURFORD-FINOCHIETTO Rib Spread, curved arms, with 2 pairs of detachable lateral blades,**
UAG.29.11	**FINOCHIETTO Rib Spreader small blades 44 mm wide x 38 mm deep max. spread 135 mm (5-3/8")**
UAG.29.12	**medium blades 62 mm wide x 52 mm deep max. spread 135 mm (5-3/8")**
UAG.29.13	**Large, blades 65 mm wide x 85 mm deep max. spread 135 mm (5-3/8")**

42 x 48 mm



UAG.31.50
Burford-Finochietto
Baby

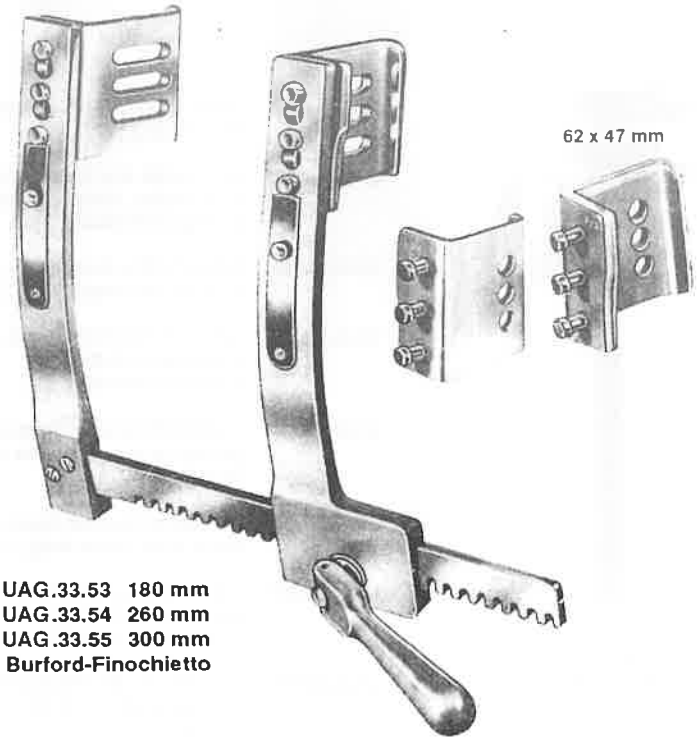


UAG.32.01
Finochietto
Small

UAG.32.02
Finochietto
medium

UAG.32.03
Finochietto
Large

62 x 65 mm



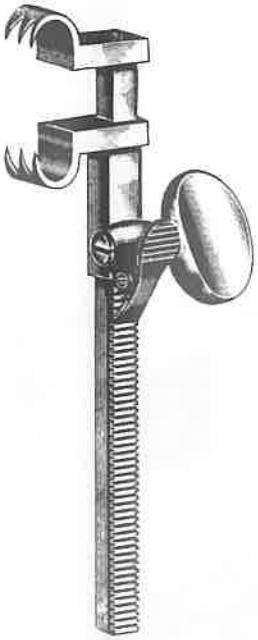
UAG.33.53 180 mm
UAG.33.54 260 mm
UAG.33.55 300 mm
Burford-Finochietto

UAG.31.50	**BURFORD-FINOCHIETTO-BABY** **Rib Spreader for infants with 2 pairs of detachable lateral blades spread 150 mm (6")**
	BURFORD-FINOCHIETTO **Rib Spread with 2 pairs of detachable lateral blades anodized aluminium**
UAG.33.53	**max. spread 180 mm (7-1/8")**
UAG.33.54	**max spread 260 mm (10-1/4")**
UAG.33.55	**max spread 300 mm (11-3/4")**
	FINOCHIETTO Rib Spreader standard pattern
UAG.32.01	**small** **blades 40 mm wide x 30 mm deep** **max. spread 150 mm (6")**
UAG.32.02	**medium** **blades 65 mm wide x 45 mmdeep** **max. spread 200 mm (8")**
UAG.32.03	**large** **blades 65 mm wide x 7mm deep** **max. spread 250 mm (10")**

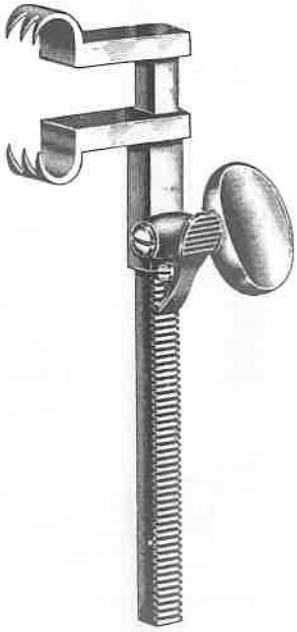
THORACIC SURGERY
Rib Contractors

UAG.34.05
Crafoord
28 cm

UAG.35.10
sellors
20 cm



UAG.36.40
Bailey
17 cm



UAG.37.50
Bailey-Gibbon
17 cm

UAG.38.54 14.5 cm
UAG.38.55 18 cm
Lemmon

UAG.39.20
17 cm

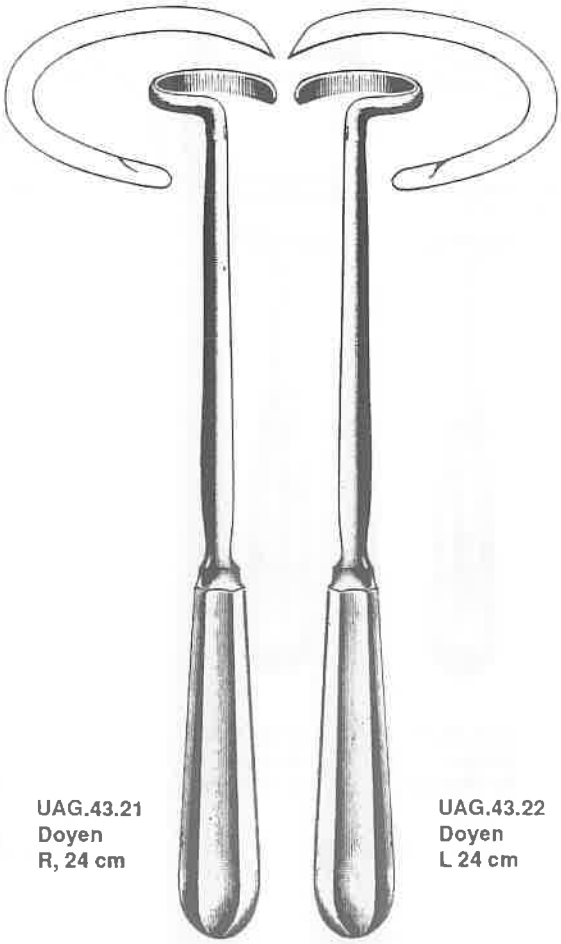
UAG.40.30
Bailey-Baby
14.5 cm

UAG.34.05	CRAFOORD Rib Contractor 28 cm long (11")
UAG.35.10	SELLORS Rib Retractors and Contractor, with reversible two pronged blades, 20 cm long (8")
UAG.36.40	BAILEY Rib Retractors, adult size 17 cm long (6-3/4")
UAG.37.50	BAILEY-GIBBON Rib Contractor 17cm long (6-3/4"), extended blades
UAG.38.54	LEMMON Sternal Approximator pediatric size, 14.5 cm long (5-3/4")
UAG.38.55	LEMMON Sternal Approximator adult size, 18cm long (7-1/8")
UAG.39.20	Rib Retractor and Contractor with reversible toothed blades 17 cm long (6-3/4")
UAG.40.30	BAILEY-BABY Rib Contractor pediatric size 14.5 cm long (5-3/4")

12mm

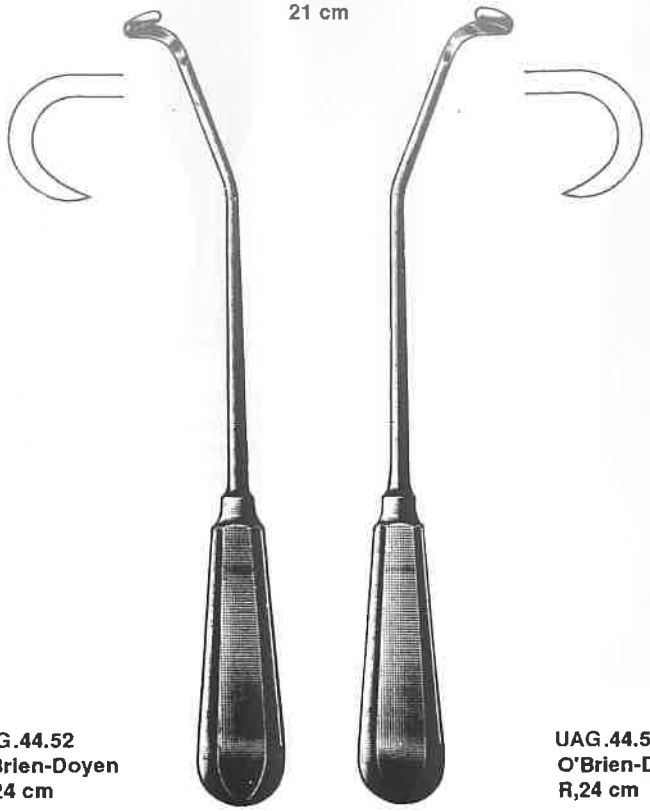
UAG.41.05
Nelson
15 cm

UAG.42.10
Robert-Nelson
21 cm



UAG.43.21
Doyen
R, 24 cm

UAG.43.22
Doyen
L 24 cm



UAG.44.52
O'Brien-Doyen
L, 24 cm

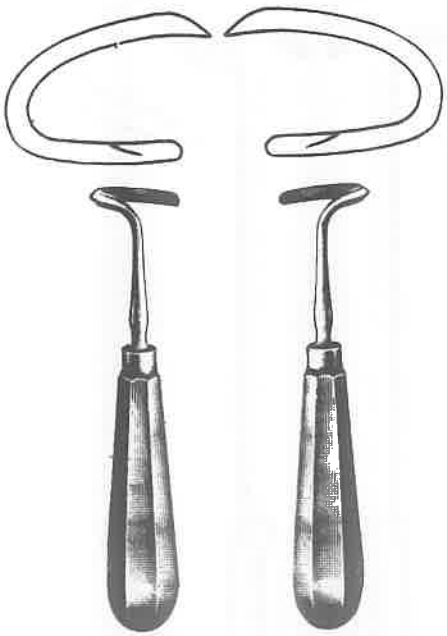
UAG.44.53
O'Brien-Doyen
R,24 cm

UAG.41.05	NELSON Rib Raspatory 12 mm wide, 15 cm long (6")
UAG.42.10	ROBERT-NELSON Rib Raspatory 11 mm wide 21 cm long (8-1/4")
	DOYEN Rib Raspatory, adult size
UAG.43.21	Right - 24 cm long (9-1/2")
UAG.43.22	Left - 24 cm long (9-1/2")
	O'BRIEN-DOYEN Rib Raspatory 24 cm long (9-1/2") slightly elbow bent,
UAG.44.52	Right
UAG.44.53	Left

THORACIC SURGERY

Rib Raspatories

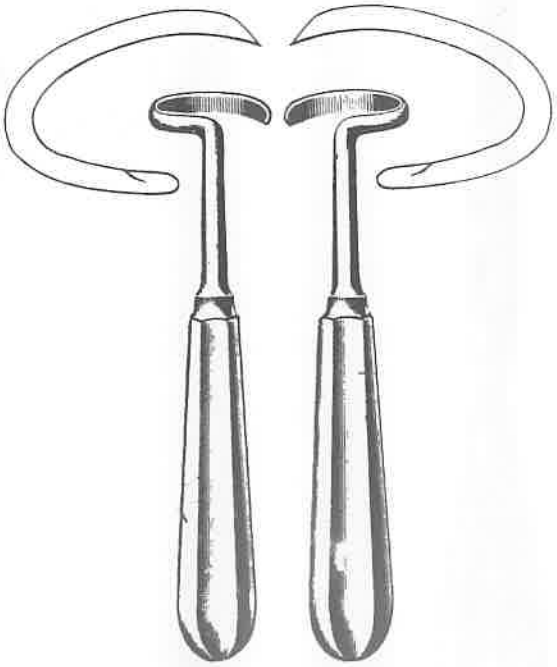
Child size



UAG.45.01
Doyen
R, 14.5 cm

UAG.45.02
Doyen
L, 14.5 cm

Adult size



UAG.46.11
Doyen
R, 17 cm

UAG.46.12
Doyen
L, 17 cm

17mm

UAG.47.40
Davidson-
Alexander
29 cm

UAG.47.51
Overholt
31 cm

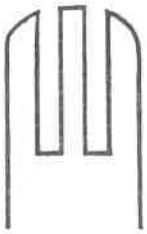
15mm

UAG.48.30
Matson
22 cm

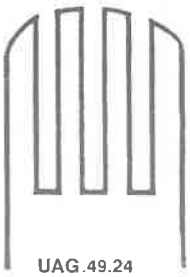
10mm

UAG.48.35
Alexander-
Farabeuf
22 cm

UAG.49.20 # 1
UAG.49.24 # 2
Semb
25 cm



UAG.49.20
1 - 20mm

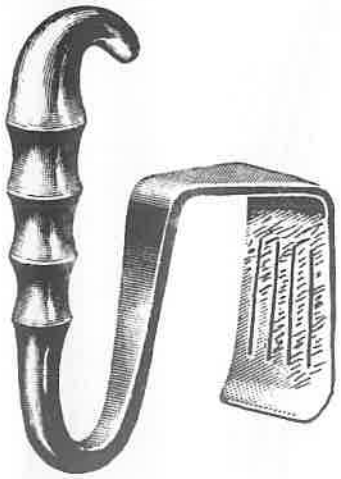


UAG.49.24
2 - 24 mm

UAG.50.05 40 mm wide
UAG.50.10 65 mm wide

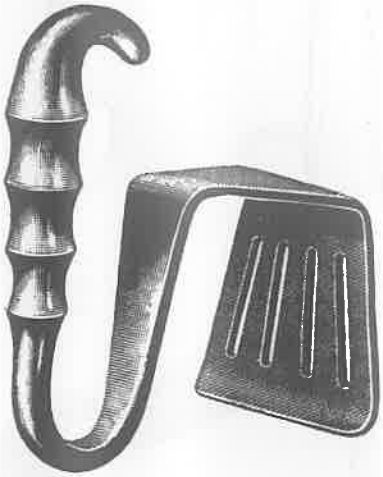
UAG.50.05
Allison
27 cm

UAG.50.10
Allison
32 cm



50 x 75 mm

UAG.51.50
Davidson



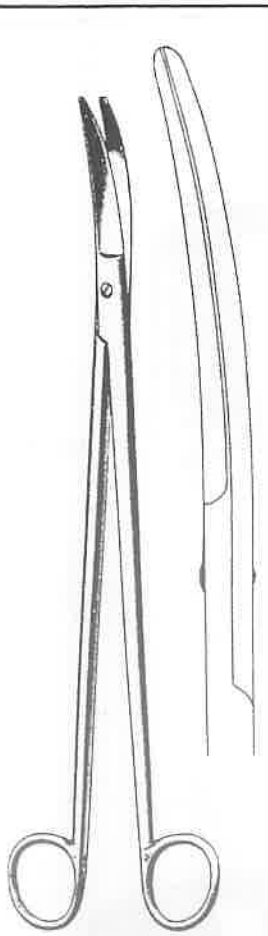
90 x 75 mm

UAG.52.90
Davidson

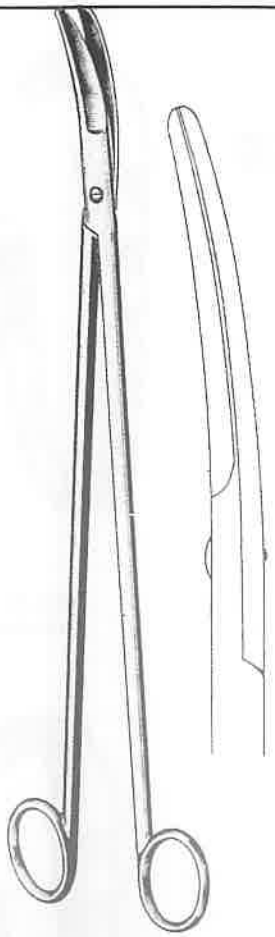
	SEMB Lung Retractor
	25 cm long (10")
UAG.49.20	**fig. 1 - blade 20 mm wide**
UAG.49.24	**fig. 2 - blade 24 mm wide**
	ALLISON Lung Retractor
UAG.50.05	**blade 40 mm wide**
	27 cm long (10-1/4")
UAG.50.10	**blade 65 mm wide**
	32 cm long (12-1/2")
	DAVIDSON Scapular Retractor
UAG.51.50	**blade 50 mm wide x 75 mm deep**
UAG.52.90	**blade 90 mm wide x 75 mm deep**

THORACIC SURGERY

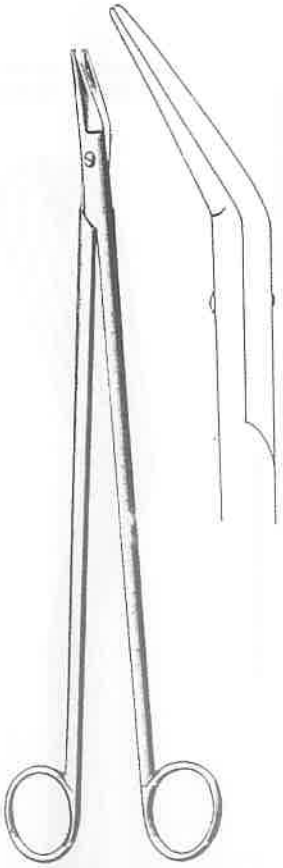
Lobectomy Scissors, Lung Grasping Forceps



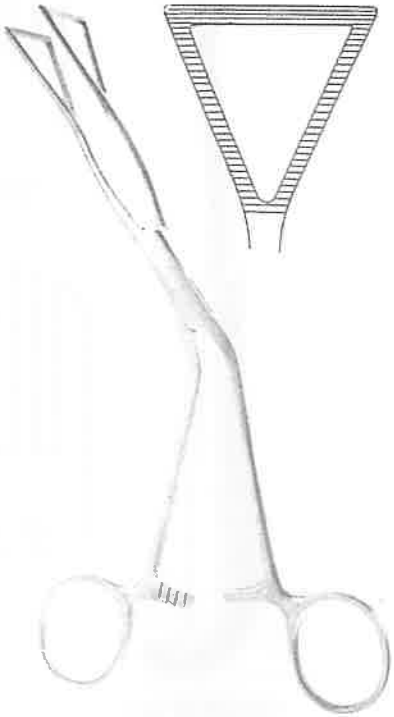
UAG.53.27
Willauer
27 cm



UAG.54.30
Craford
30 cm



UAG.55.27
Finochietto
27 cm



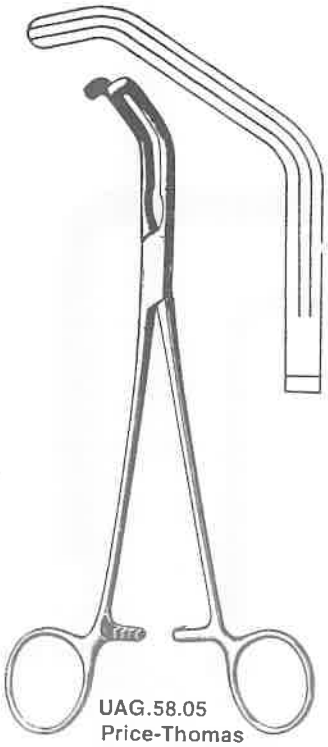
UAG.56.19
Lovelace
19 cm

UAG.57.51

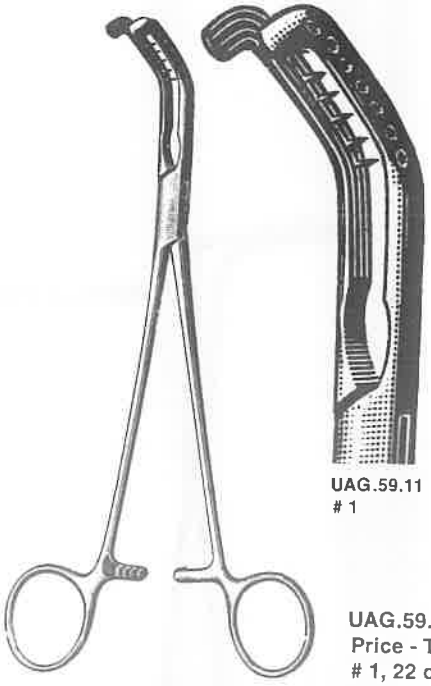
UAG.57.52

UAG.57.51
UAG.57.52
Sarot
23 cm

UAG.53.27	**WILLAUER Dissecting Scissors, curved, rounded tips, 27cm long (10-3/4")**
UAG.54.30	**CRAFORD Lobectomy Scissors blunt tip, curved, 30cm long (11-3/4")**
UAG.55.27	**FINOCHIETTO Scissors, slender pattern, short angled-on-flat cutting blades, blunt tips, 27 cm long (10-3/4")**
UAG.56.19	**LOVELACE Lung Grasping forceps, agnled to side, jaws 25mm wide 19cm long (7-1/2")**
	SAROT Bronchus Clamp, with longitudinally serrated jaws and pins, 23cm long (9")
UAG.57.51	**curved to the left**
UAG.57.52	**curved to the right**

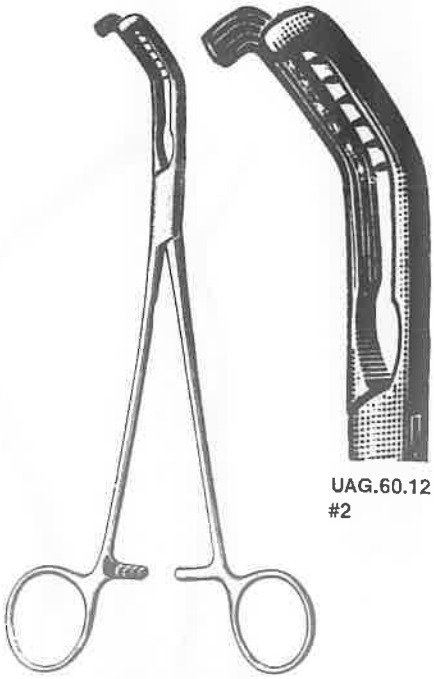


UAG.58.05
Price-Thomas
22 cm



UAG.59.11
1

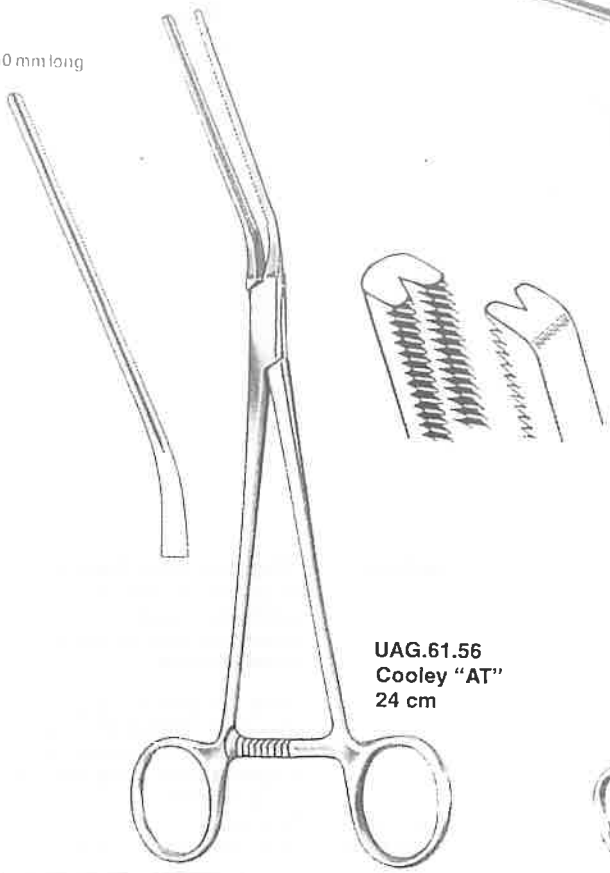
UAG.59.11
Price - Thomas
1, 22 cm



UAG.60.12
#2

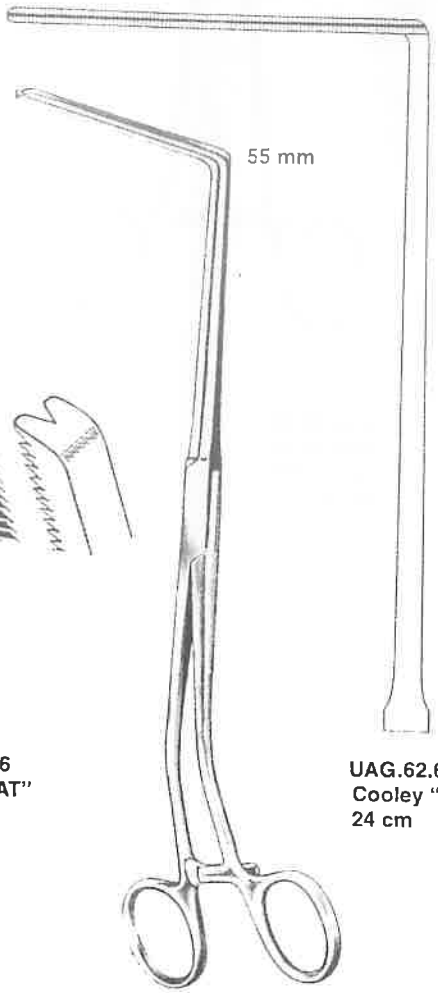
UAG.60.12
Price - Thomas
2, 22 cm

jaws 50 mm long



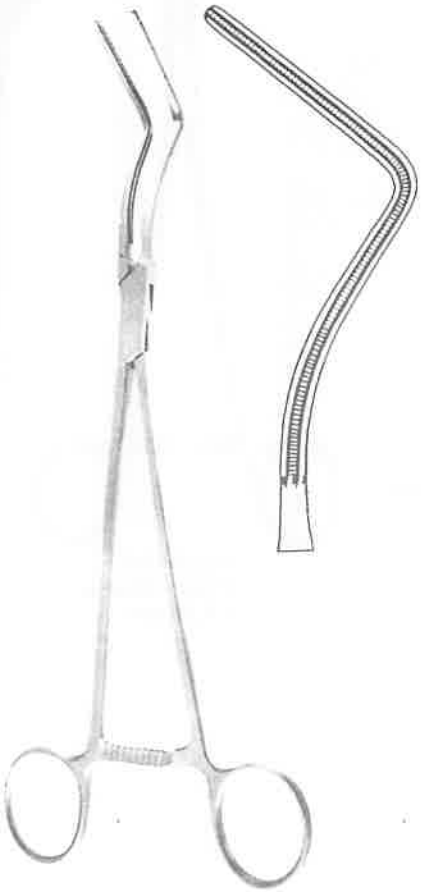
UAG.61.56
Cooley "AT"
24 cm

55 mm

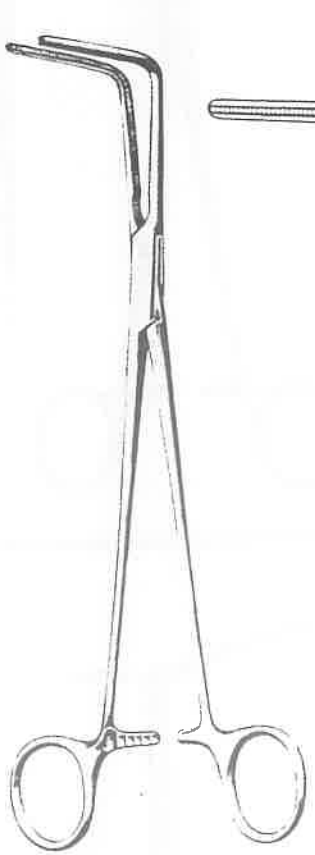


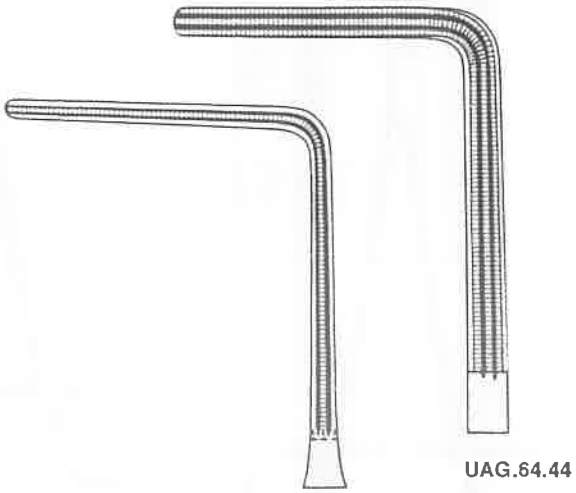
UAG.62.66
Cooley "AT"
24 cm

UAG.58.05	PRICE-THOMAS Bronchus Clamps with longitudinally serrated jaws, 22 cm long (8-3/4")
	PRICE-THOMAS Bronchus Clamps with longitudinally serrated jaws and pins, 22 cm long (8-3/4")
UAG.59.11	fig. 1 - pins in left jaw
UAG.60.12	fig. 2 - pins on right jaw
UAG.61.56	COOLEY Bronchus clamp "AT" (also serving as Lobectomy and pnuemonectomy Clamp) with atraumatic parallel serrations, overall length 24 cm (9-1/2")
UAG.62.66	COOLEY Bronchus Clamp with "AT" atraumatic parallel serrated right-angled jaws, 55 mm long, overall length 24 cm (9-1/2")



UAG.63.14
Lees "AT"
25 cm





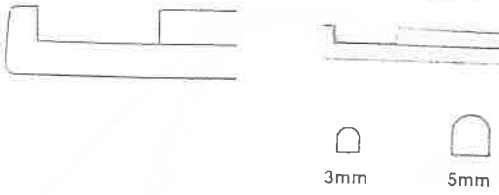
UAG.64.44

UAG.64.34

UAG.64.34
UAG.64.44
Lees "AT"
23 cm

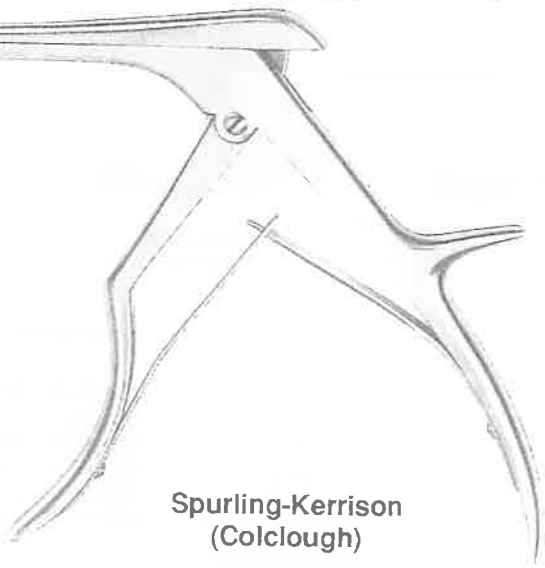
UAG.63.14	**LEES Bronchus Clamp with "AT" atraumatic De-BAKEY-style serrattions length of jaws (measured from angle) 40 mm 25 cm long (10")**
	LEES Bronchus Clamp with "AT" atraumatic DeBAKEY-style serrations, right-angled bend length of jaws (measured from angle) 40 mm
UAG.64.34	**light pattern, 23 cm long (9")**
UAG.64.44	**heavy pattern, 23 cm long (9")**

See section UAA for complete programme of Atraumatic clamp forceps.

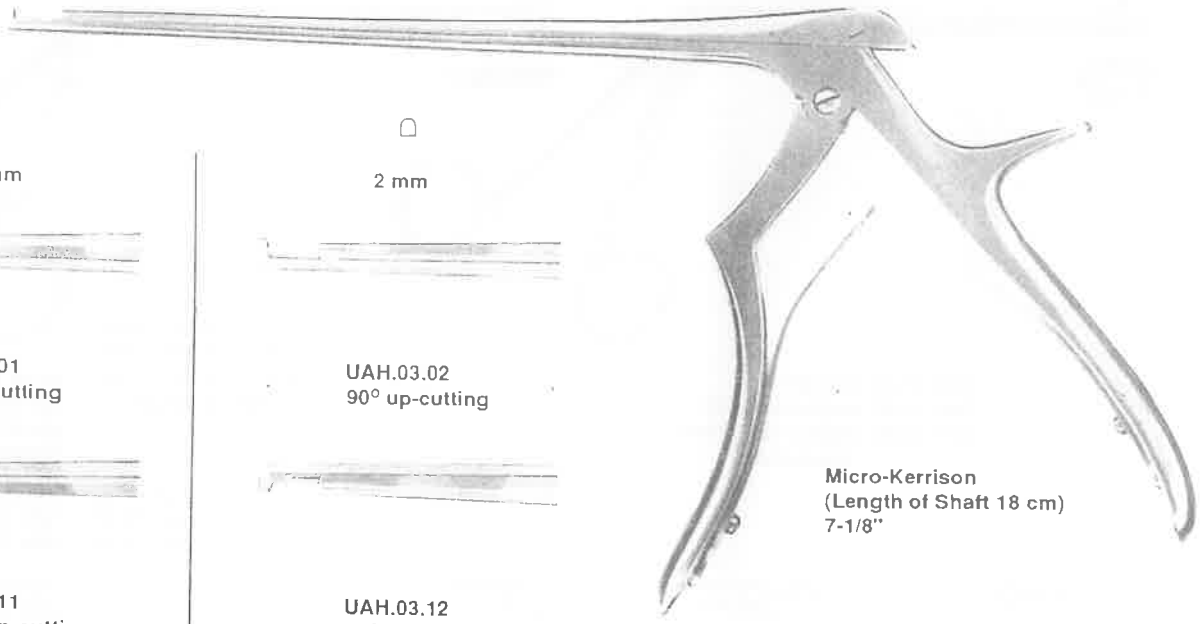


Spurling-Kerrison
(Colclough)
Laminectomy Rongeur
90° up-Cutting

UAH.01.03 Jaws 3 mm wide, length of Shaft 15 cm
UAH.01.05 Jaws 5 mm wide, length of shaft 15 cm
UAH.02.03 Jaws 3 mm wide, length of shaft 20 cm
UAH.02.05 Jaws 5 mm wide, length of shaft 20 cm



Spurling-Kerrison
(Colclough)



Micro-Kerrison
(Length of Shaft 18 cm)
7-1/8"

1 mm

UAH.03.01
90° up-cutting

UAH.03.11
90° down-cutting

UAH.03.21
40° up-cutting

UAH.03.31
40° down-cutting

2 mm

UAH.03.02
90° up-cutting

UAH.03.12
90° down-cutting

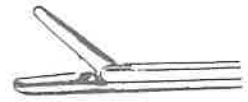
UAH.03.22
40° up-cutting

UAH.03.32
40° down-cutting

NEUROSURGERY

Rongeurs for Intervertebral Discs

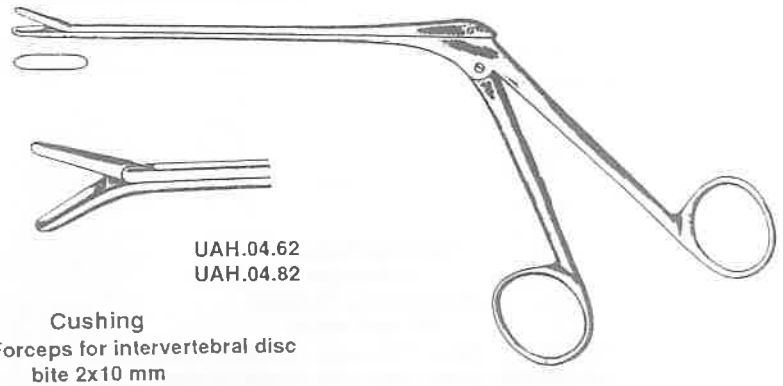
2 x 10mm



UAH.04.02
UAH.04.22

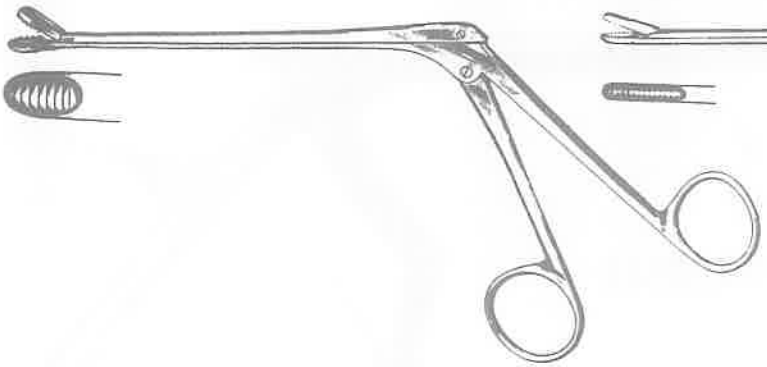
UAH.04.32
UAH.04.52

UAH.04.62
UAH.04.82

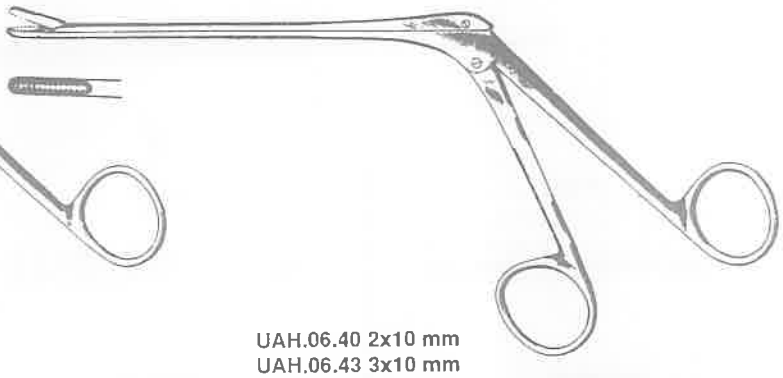


Cushing
Rongeur Forceps for intervertebral disc
bite 2x10 mm

UAH.04.02	Straight, shaft length 13 cm
UAH.04.22	Straight, shaft length 18 cm
UAH.04.32	Angled upwards ,shaft length 13 cm
UAH.04.52	Angled upwards, shaft length 18 cm
UAH.04.62	Angled downward, shaft length 13 cm
UAH.04.82	Angled downward, shaft length 18 cm



UAH.05.40 straight
UAH.05.43 angled upward
UAH.05.45 angled downward
Cloward



UAH.06.40 2x10 mm
UAH.06.43 3x10 mm
UAH.06.45 4x10 mm
Schlesinger

SCHLESINGER Rongeur Forceps for intervertebral discs, oval spoon shaped jaws with fine-serrated edges, straight, length of shaft, 15 cm (6")

UAH.06.40	dite 2 x 10 mm
UAH.06.43	bite 3 x 10 mm
UAH.06.45	bite 4 x 10 mm

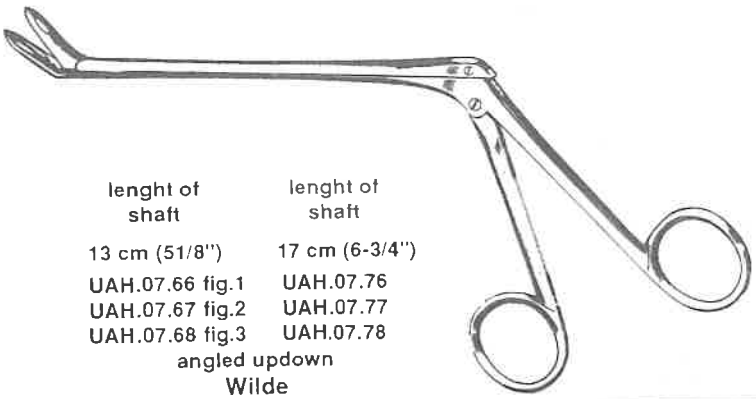
1
3x8 mm

2
4x10 mm

3
5x12 mm

CLOWARD Rongeur Foceps for intervertebral discs, with toothed spoon-shaped jaws bite 6 x 10mm length of shaft 15 cm (6")

UAH.05.40	straight
UAH.05.43	angled upward
UAH.05.45	angled downward
	angled upward

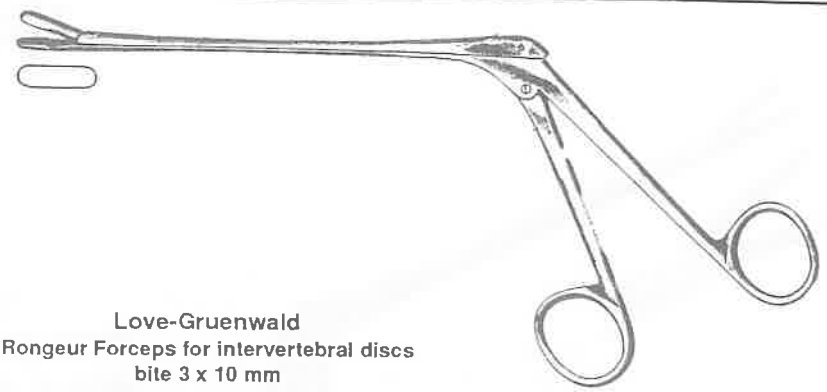


lenght of shaft	lenght of shaft
13 cm (51/8")	17 cm (6-3/4")
UAH.07.66 fig.1	UAH.07.76
UAH.07.67 fig.2	UAH.07.77
UAH.07.68 fig.3	UAH.07.78

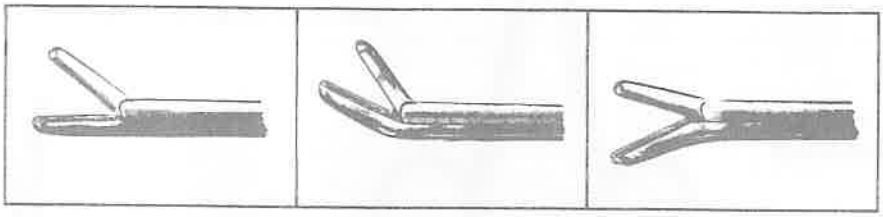
angled updown
Wilde

WILDE rongeur forceps for intervertibral discs, with fenestrated spoon-shaped jaws,

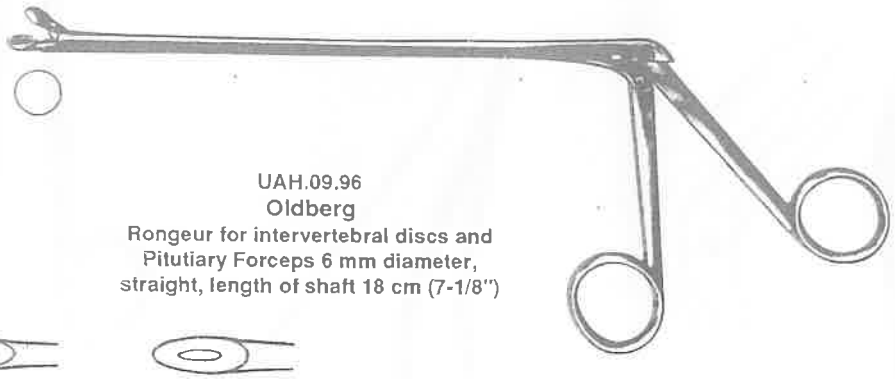
	length of shaft 13cm (5-1/8")
UAH.07.66	fig 1 - bite 3 x 8mm
UAH.07.67	fig 2 - bite 4 x 10 mm
UAH.07.68	fig. 3 - bite 5 x 12 mm
	length of shaft 17cm (6-3/4"
UAH.07.76	fig 1 - bite 3 x 8mm
UAH.07.77	fig 2 - bite 4 x 10 mm
UAH.07.78	fig. 3 - bite 5 x 12 mm



Love-Gruenwald
Rongeur Forceps for intervertebral discs
bite 3 x 10 mm



UAH.08.03 Straight, shaft length 13 cm
UAH.08.23 Straight, shaft length 18 cm
UAH.08.33 Angled upward, shaft length, 13 cm
UAH.08.53 Angled upward, shaft length, 18 cm
UAH.08.63 Angled downward, shaft length, 13 cm
UAH.08.83 Angled downward, shaft length, 18 cm

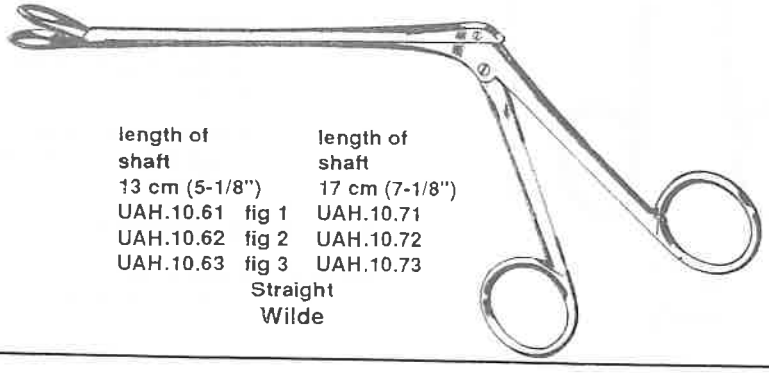


UAH.09.96
Oldberg
Rongeur for intervertebral discs and
Pitutiary Forceps 6 mm diameter,
straight, length of shaft 18 cm (7-1/8")

1
3x8 mm

2
4x10 mm

3
5x12 mm



length of shaft 13 cm (5-1/8")		length of shaft 17 cm (7-1/8")
UAH.10.61	fig 1	UAH.10.71
UAH.10.62	fig 2	UAH.10.72
UAH.10.63	fig 3	UAH.10.73

Straight
Wilde

WILDE Rongeur Forceps for intervertebral discs, with fenestrated spoon-shaped jaws

length of shaft 13 cm (5-1/8") straight

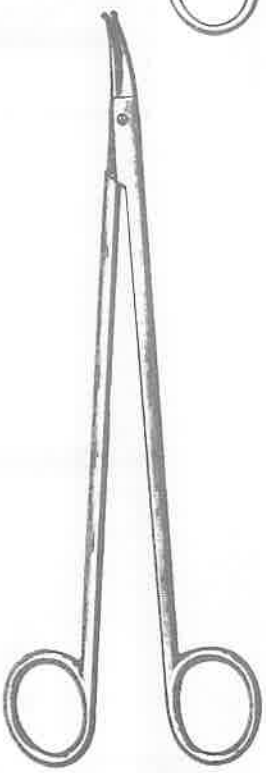
UAH.10.61 fig 1 - bite 3 x 8 mm
UAH.10.62 fig 2 - bite 4 x 10 mm
UAH.10.63 fig 3 - bite 5 x 12 mm

length shaft 17 cm (6-3/4") straight

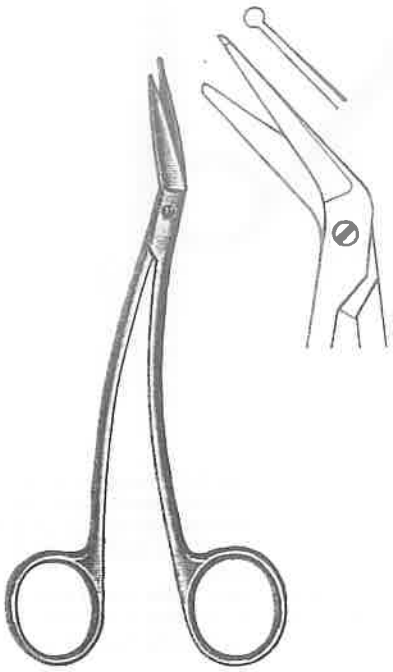
UAH.10.71 fig 1 - bite 3 x 8 mm
UAH.10.72 fig 2 - bite 4 x 10 mm
UAH.10.73 fig 3 - bite 5 x 12 mm

UAH.11.70
Olivecrona

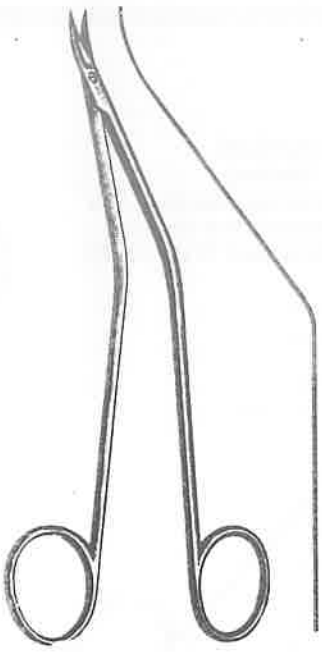
Spurling
Rongeur for intervertebral discs
bite 4 x 10 mm
UAH.11.83 Length of shaft, 13cm
UAH.11.88 Length of shaft, 18cm



UAH.14.20
Strully
20 cm



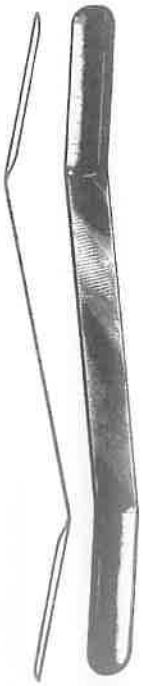
UAH.12.16
Schmieden
(Frazier)
16 cm



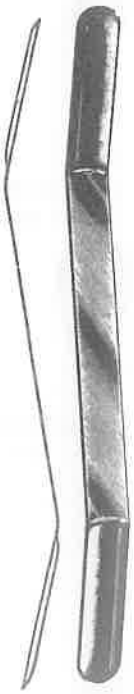
UAH.13.17 17 cm
UAH.13.19 19 cm
Dandy

UAH.11.70	OLIVECRONA Trigeminal Scissors, length of shaft 15 cm (6")
UAH.12.16	SCHMIEDEN (FRAZIER) Dura Scissors angled to side, 1 probe tip blade, 16 cm long (6-1/4")
	DANDY Trigeminal Scissors, curved with backward-angled handles
UAH.13.17	17 cm long (6-3/4")
UAH.13.19	19 cm long (7-1/2")
UAH.14.20	STURLLY Neurological Scissors curved, both blades probe-tipped 20 cm long (8")

UAH.15.17 17 cm
UAH.15.20 20 cm
Cushing



Malleable
UAH.16.09 7 + 9mm
UAH.16.13 11 + 13 mm
UAH.16.18 15 + 18 mm
UAH.16.22 18 + 22 mm
Olivecrona
Concave
18 cm (7-1/8")



Malleable
UAH.17.39 7 + 9mm
UAH.17.43 11 + 13 mm
UAH.17.48 15 + 18 mm
UAH.17.52 18 + 22 mm
Olivecrona
Convex
18 cm (7-1/8")

UAH.18.15
Woodson
18 cm

UAH.19.16
woodson
18 cm

UAH.20.19
Davis
4 mm, 19 cm

UAH.21.20
Sachs
3 mm, 20 cm

CUSHING Brain Spatula,
Malleable Concave, 16 cm and 21 mm wide,

UAH.15.17 17 cm long (6-3/4")
UAH.15.20 20 cm long (8")

OLIVECRONA Brain Spatula,
Malleable, concave, 18cm (7-1/8")

UAH.16.09 7 + 9mm
UAH.16.13 11 + 13 mm
UAH.16.18 15 + 18 mm
UAH.16.22 18 + 22 mm

UAH.17.39 7 + 9mm
UAH.17.43 11 + 13 mm
UAH.17.48 15 + 18 mm
UAH.17.52 18 + 22 mm

UAH.18.15 WOODSON Elevator
double ended, 18 cm long (7-1/8")

UAH.19.16 WOODSON Dura Separator & Packer, double ended
18 cm long (7-1/8")

UAH.20.19 DAVIS Nerve Sparator and Spatula, 4 mm wide
19 cm long (7-1/2")

UAH.21.20 SACHS Nerve Seprator and Spatula, 3 mm wide
20 cm long (8")

NEUROSURGERY

Pituitary Scoops and Curettes, Ring Curettes, Chordotomy Knives

UAH.22.00
Cushing
23,5 cm

UAH.22.01
1 - 5 mm

UAH.22.02
2 - 7 mm

UAH.22.03
3 - 9 mm

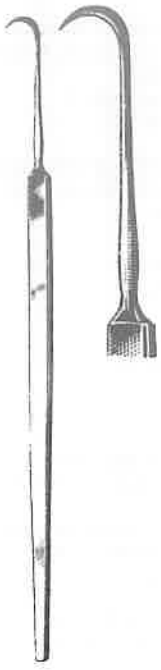
UAH.22.04
4 - 10 mm

UAH.22.05
5 - 12 mm

UAH.23.01 Ø 4 mm
UAH.23.02 Ø 7 mm
UAH.23.03 Ø 9 mm
Cone
Straight
23 cm

UAH.24.11
UAH.24.12
UAH.24.13
Cone
Angled
23 cm

Ø 4 mm
Ø 7 mm
Ø 9 mm



UAH.25.35
Olivecrona
17 cm

UAH.26.40
Frazier
17 cm

UAH.27.00
Bucy
16.5 cm

UAH.27.51

UAH.27.52

UAH.27.53

UAH.27.54

UAH.22.00	**CUSHING Pituitary Scoop malleable, silver-plated 23.5 cm long (9-1/4")**
UAH.23.00	**CONE Ring Curette 23 cm long (9")**
UAH.25.35	**OLIVECRONA Trigeminal Knife sickle-shaped, 17 cm long (6-3/4")**
UAH.26.40	**FRAZIER Pituitary Knife sickle-shaped, 17 cm long (6-3/4")**
UAH.27.00	**BUCY Chordotomy Knife blade 7 mm long, full length 16.5 cm (6-1/2")**

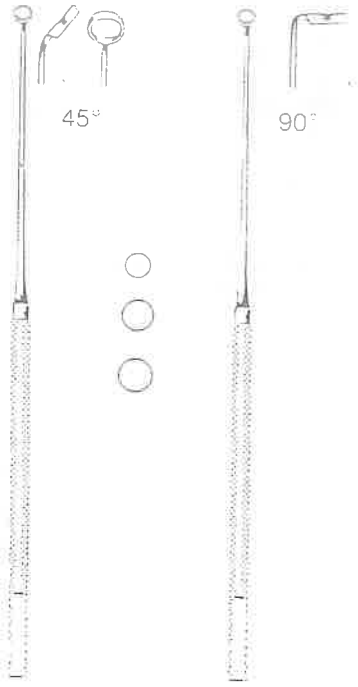
UAH.28.01
12,5 cm

UAH.29.05
Toennis
13 cm

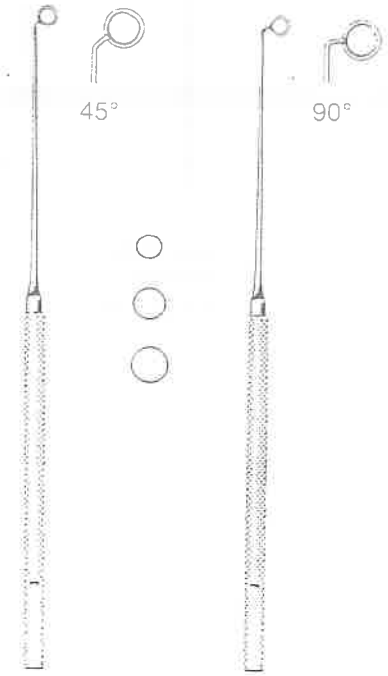
UAH.30.10
Toennis
19 cm

UAH.31.20
Halle
21 cm

UAH.32.30
Olivecrona
23 cm



UAH.33.03	Ø 3 mm	UAH.34.13
UAH.33.04	Ø 4 mm	UAH.34.14
UAH.33.05	Ø 5 mm	UAH.34.15
	Ray	



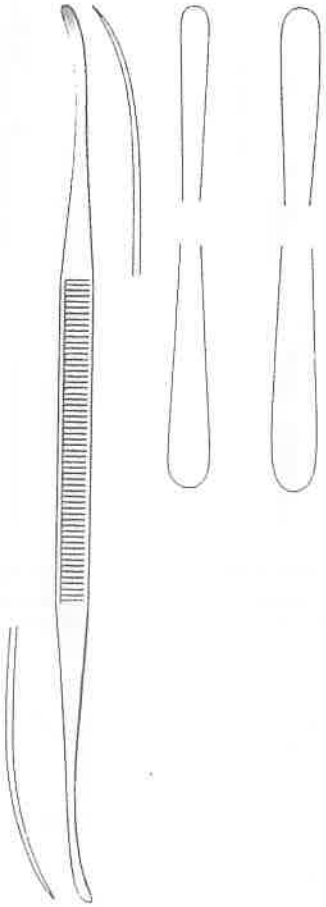
UAH.35.23	Ø 3 mm	UAH.36.33
UAH.35.24	Ø 4 mm	UAH.36.34
UAH.35.25	Ø 5 mm	UAH.36.35
	Ray	

NEUROSURGERY
Dura Dissectors

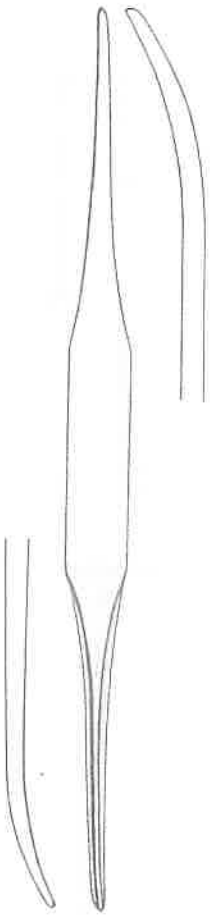
UAH.37.53
Penfield
3, 20 cm

UAH.38.54
Penfield
4, 21.5 cm

UAH.39.55
Penfield
5, 29 cm



UAH.40.25 3,5 + 5 mm
UAH.40.26 4,5 + 6 mm
Toennis
24 cm



UAH.41.29
Toennis
24 cm

	PENFIELD Dissector double-ended
UAH.37.53	**fig. #3, 20cm - 8"**
UAH.38.54	**fig. #4, 21.5 cm 8-1/2"**
UAH.39.55	**fig. #5, 29cm - 11-3/8"**
	TOENNIS Dura Dissector double-ended, 24 cm long (9-1/2")
UAH.40.25	**3.5 and 5 mm wide**
UAH.40.26	**4.5 and 6 mm wide**
UAH.41.29	**TOENNIS Dura Dissector grooved double ended 24 cm long (9-1/2")**

8mm

UAH.42.50
Scoville
8 mm, 23 cm

UAH.43.51
Scoville
8 mm, 23 cm

UAH.44.05
Cushing
20 cm

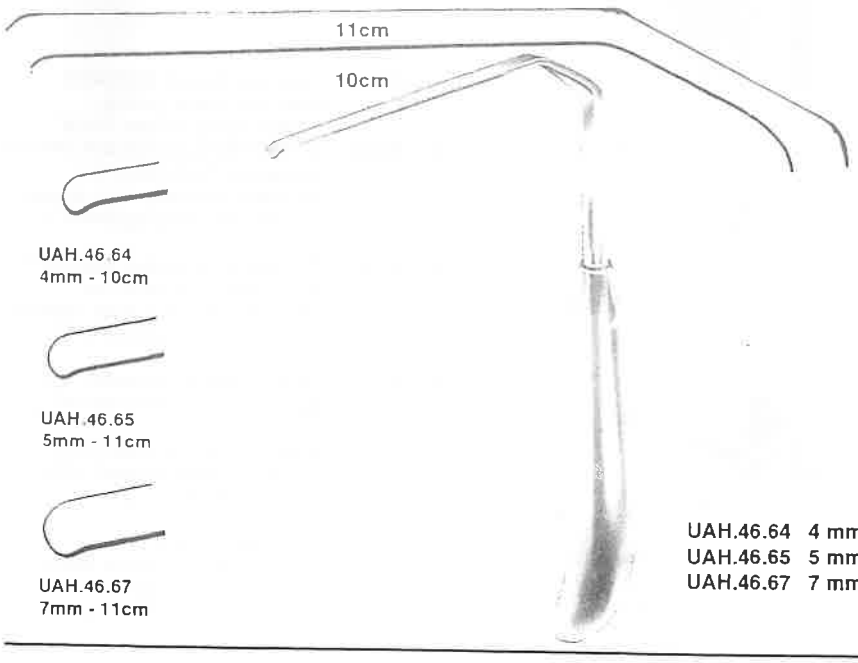
Oldberg
21 cm

UAH.45.50
19 mm

UAH.45.53
13 mm

UAH.45.54
15 mm

UAH.45.56
19 mm



UAH.46.64
4mm - 10cm

UAH.46.65
5mm - 11cm

UAH.46.67
7mm - 11cm

UAH.46.64 4 mm
UAH.46.65 5 mm
UAH.46.67 7 mm

SCOVILLE Nerve Root Hook,
8 mm wide
length 23 cm (9")

UAH.42.50	straight
UAH.43.51	angular

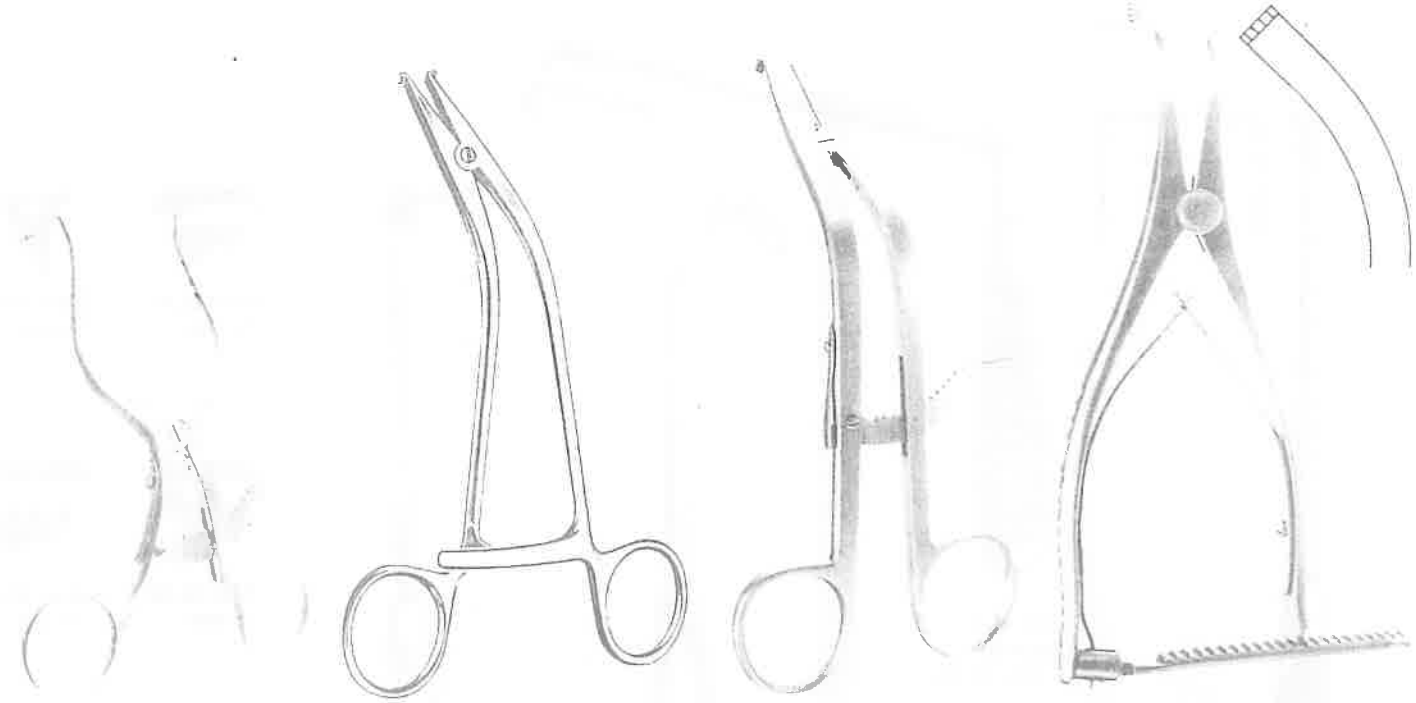
UAH.44.05	CUSHING decompression Retractor, fenestrated 10 mm wide x 18 mm deep length 20 cm (8")

OLDBERG Retractor
21 cm long (8-1/4")

UAH.45.50	plain	- 19 mm wide
UAH.45.53	three prongs	- 13 mm wide
UAH.45.54	four prongs	- 15 mm wide
UAH.45.56	six prongs	- 19 mm wide

Nerve Root Hook

UAH.46.64	4mm wide, length 10cm (4")
UAH.46.65	5mm wide, length 11cm (4-3/4")
UAH.46.67	7mm wide, length 11cm (4-3/8")

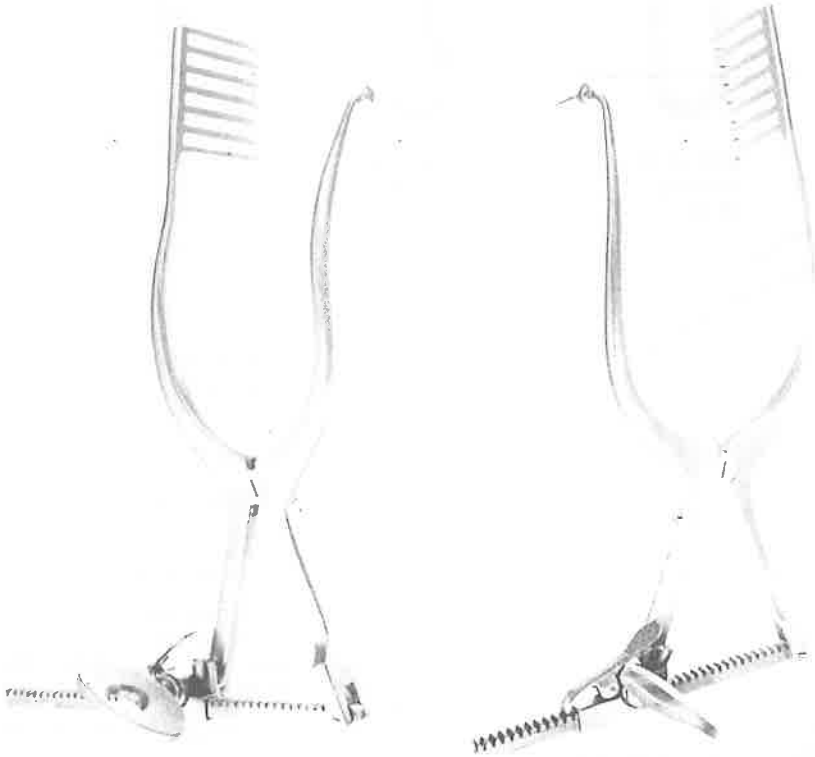


UAH.47.50
13 cm

UAH.48.65
Cloward
16 cm

UAH.49.75
Cloward
16 cm

UAH.50.05
Inge
16 cm



UAH.51.55
Knighton
19 cm

UAH.52.56
Knighton
19 cm

UAH.47.50	Cervical Tissue Retractor with one blunt prong, 13 mm deep, 13 cm, 5-1/8"
UAH.48.65	CLOWARD Lamina and Cervical Retractor (Retractor for vertibral bodies), max. spread 15 mm, 16 cm long (6-1/4")
UAH.49.75	CLOWARD Lamina and Cervical Retractor (Retractor for vertiberal bodies, max. spread 15 mm, 16 cm long (6-1/4")
UAH.50.05	INGE Lamina Spreader, small pattern, 16 cm long (6-1/4")
	KNIGHTON Laminectomy retractor, max spread 105mm, 4-1/8" - 19cm- 7-1/2"
UAH.51.55	left side 7 sharp prongs 35 mm wide x 35 mm deep
UAH.52.56	right side 7 prongs, 35 mm wide x 35 mm deep

UAH.54.03
Brace only

UAH.53.05
Extension Piece
only

UAH.53.00
Hudson
Complete

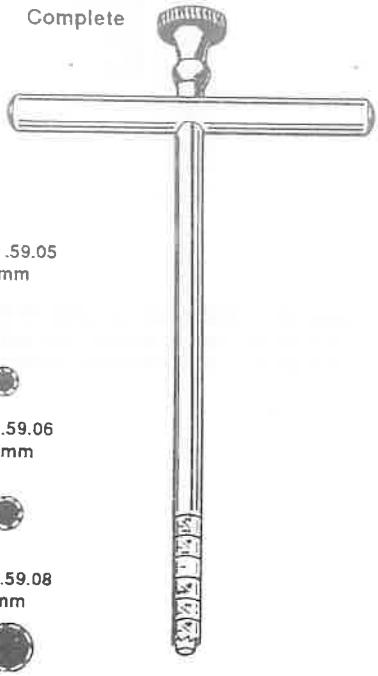
UAH.54.09 Ø 9 mm
UAH.54.14 Ø 14 mm

UAH.55.16 Ø16 mm
UAH.55.22 Ø22 mm

UAH.56.34
Cushing
14 mm

UAH.57.43
McKenzie
Ø 13 mm

UAH,58,76
Ø 16 mm
D'Errico



UAH.59.05
5mm

UAH.59.06
5.5mm

UAH.59.08
8mm

UAH.59.05 Ø 5.0 mm
UAH.59.06 Ø 5.5 mm
UAH.59.08 Ø 8.0 mm
Michele

UAH.60.13 Ø 12.5 mm
UAH,60.16 Ø 16 mm
UAH,60.19 Ø 19 mm
Galt

UAH.53.00	**HUDSON Cranial Drill, Complete with 1 extension piece no. UAH.53.05 and 4 burs no. UAH.54.09, UAH.54.14, UAH.55.16, UAH.55.22**
UAH.56.34	**CUSHING flat drill, 14mm**
UAH.57.43	**MCKENZIE Perforator Ø 13mm**
UAH.58.76	**D'ERRICO Perforator, Ø 16 mm**
	MICHELE Vertebral Biopsy Trephine, with graduation
	GALT Skull Trephine with adjustable centering point and detachable cross-bar handle

UI.06.15
Mixter Artery Fcps.
15 cm.

UAH.20.02
18.5 cm.

UAH.20.03
18.5 cm.

UAH.20.04
18.5 cm.

UAH.20.01 Krayenbuhl 18.5cm.
UAH.20.02 Krayenbuhl 18.5cm.
UAH.20.03 Krayenbuhl 18.5cm.
UAH.20.04 Krayenbuhl 18.5cm.

UAH.20.10
17 cm.

UAH.20.11
24.5 cm.

UAH.20.12
23.5 cm.

UAH.20.13
24.5 cm.

UAH.20.10 Micro Instruments 17 cm.
UAH.20.11 Casper Handle 24.5cm.
UAH.20.12 Casper Handle 23.5cm.
UAH.20.13 Casper Handle 24.5cm.

UAH.20.18
18.4 cm.

UAH.20.20
20.5 cm.

UAH.20.23
23 cm.

UAH.20.18 Micro Instruments 18.5 cm.
UAH.20.20 Casper Handle 20.5 cm.
UAH.20.23 Casper Handle 23 cm.

UAH.21.21
MICRO INSTRUMENT
23 cm.

UAH.21.01
FISH HANDLE
18.5 cm.

UAH21.18
MICRO INSTRUMENT
18.5 cm.

UAH21.22
SARVE SEPARATOR
23 cm.

MICRO NEUROSURGERY

Micro Scissors, Micro Artery Forceps

Yasargil
18.5 cm

UAI.01.20

UAI.01.21

UAI.01.22

UAI.01.25

UAI.01.27

UAI.01.30

UAI.01.31

UAI.01.28
Circumflex 124°

UAI.01.29
Circumflex 124°

19.5 cm

UAI.02.51

UAI.02.53

YASARGIL Micro Scissors
18. cm long (7-1/4")

UAI.01.20	straight
UAI.01.21	curved
UAI.01.22	angled to side, sharp
UAI.01.25	angled to side blunt
UAI.01.27	angled to side, one blade ball-tipped

Circumflex Scissors,
blades angled to side 124°
18.5 cm long (7-1/4")

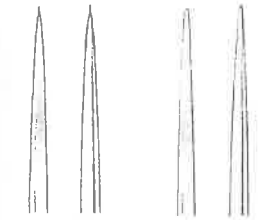
UAI.01.28	1 blade ball tipped
UAI	blunt

YASARGIL Micro Scissors
with short Vannas-type
cutting blades,
18.5 cm long (7-1/4")

UAI.01.30	straight
UAI.01.31	curved

Micro Artery Forceps with catch
with spring handle, 19.5 cm
long (7-3/4")

UAI.02.51	Slightly curved
UAI.02.53	Strongly curved



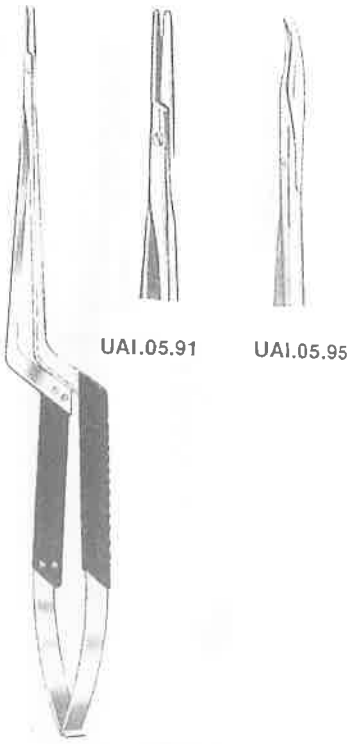
UAI.03.60 UAI.03.64

20 cm

UAI.04.70 UAI.04.71

UAI.04.80 UAI.04.81

20 cm



UAI.05.91 UAI.05.95

20 cm

UAI.06.40
Yasargil
18.5 cm

UAI.07.45
Yasargil
18.5 cm

Light Metal Instruments with blue anodized round handle

Micro Forceps, bayonet shape, 20 cm long (8")

UAI.03.60 sharp, straight
UAI.03.64 blunt,. straight

Micro Scissors, bayonet shape, 20 cm long (8")

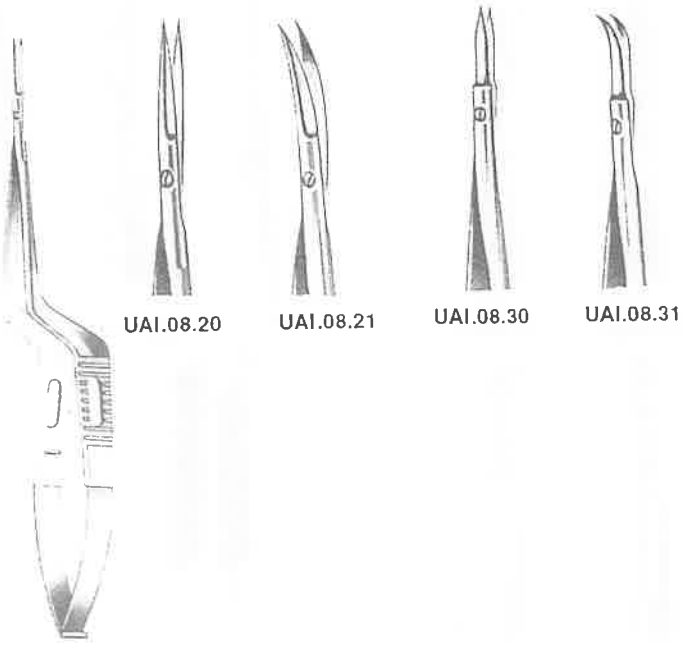
UAI.04.70 straight
UAI.04.71 curved
UAI.04.80 short, blades straight
UAI.04.81 short, blades curved

Micro Needle Holder, bayonet shape, 20 cm long (8")

UAI.05.91 plain, straight jaws
UAI.05.95 plain delicate curved jaws

UAI.06.40 YASARGIL Micro Needle Holder plain, straight jaws, 18.5 cm long (7-1/4")

UAI.07.45 YASARGIL Micro Needle Holder with delicate, plain curved jaws, 18.5 cm long (7-1/4")

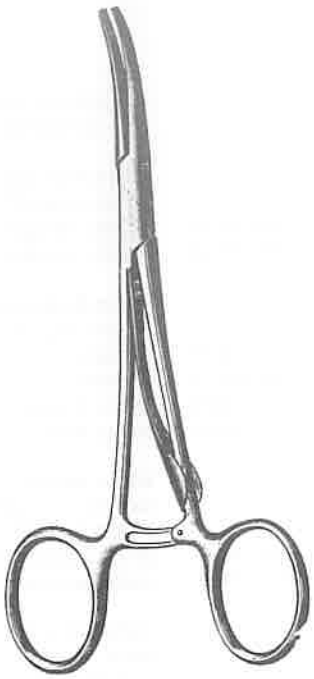


UAI.08.20 UAI.08.21 UAI.08.30 UAI.08.31

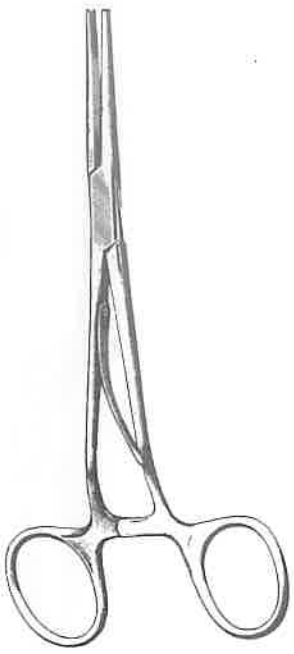
Yasargill
16 cm

UAI.09.45
Yasargil
16 cm

UAI.10.48
Yasargil
16 cm



UAI.11.25 15 cm
UAI.11.28 18 cm
McKenzie



UAI.12.35 15 cm
UAI.12.38 18 cm
McKenzie

YASARGIL Micro Scissor
16 cm long (6-1/4")

UAI.08.20	straight
UAI.08.21	curved
UAI.08.30	short blades, straight
UAI.08.31	short blades, curved

UAI.09.45 **YASARGIL Micro Needle Holder with delicateplain jaws, curved, 16 cm long (6-1/4")**

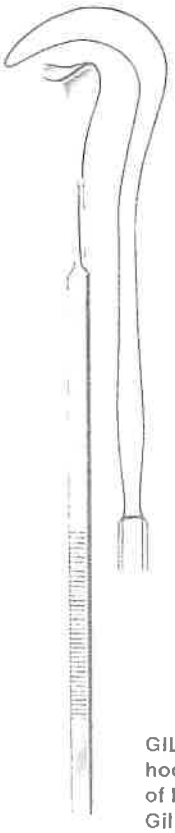
UAI.10.48 **YASARGIL Knotting Forceps 16 cm long (6-1/4")**

McKENZIE Clip Applying Forceps curved jaws.

UAI.11.25	15 cm long (6")
UAI.11.28	18 cm long (7-1/8")

McKENZIE Clip Applying Forceps straight jaws, with angular handles

UAI.12.35	15 cm long (6")
UAI.12.38	18 cm long (7-1/8")



UAJ.03.89
9 mm

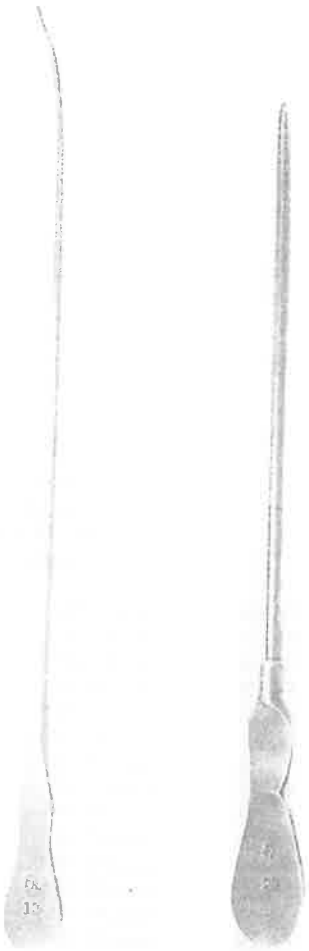
UAJ.03.91
11 mm

UAJ.03.93
13 mm

UAJ.03.95
15 mm

UAJ.03.98
18 mm

GIL-VERNET Sinus Renalis
hooks, suitable for removal
of kidney stones in Pyelotomy
Gil - Vernet
24 cm 9-1/2"



UAJ.01.06 TO
UAJ.01.20
Curved
Dittel
For Children
18 cm - 7-1/8"

UAJ.02.06 to
UAJ.02.20
straight
Dittel
22 cm - 8-3/4"

DITTEL Urethral Sound, single

curved 18 cm - 7-1/8"		straight 22cm - 8-3/4"
UAJ.01.06	Fr. 6	UAJ.02.06
UAJ.01.07	Fr. 7	UAJ.02.07
UAJ.01.08	Fr. 8	UAJ.02.08
UAJ.01.09	Fr. 9	UAJ.02.09
UAJ.01.10	Fr. 10	UAJ.02.10
UAJ.01.11	Fr. 11	UAJ.02.11
UAJ.01.12	Fr. 12	UAJ.02.12
UAJ.01.13	Fr. 13	UAJ.02.13
UAJ.01.14	Fr. 14	UAJ.02.14
UAJ.01.15	Fr. 15	UAJ.02.15
UAJ.01.16	Fr. 16	UAJ.02.16
UAJ.01.17	Fr. 17	UAJ.02.17
UAJ.01.18	Fr. 18	UAJ.02.18
UAJ.01.19	Fr. 19	UAJ.02.19
UAJ.01.20	Fr. 20	UAJ.02.20

UAJ.04.10
Strauss
12 cm

UAJ.05.05
Stockmann
8 cm

UAJ.04.10 **STRAUSS Meatus Clamps 12 cm - 4-3/4"**

UAJ.05.05 **STOCKMANN Meatus Clamps 8 cm - 3-1/8"**

UROLOGICAL SURGERY
Urethral Sounds

Van Buren
Uretheral Sounds, Curved,
27.5cm, 10-3/4"

UAJ.06.06	Fr. 6	UAJ.06.22	Fr.22
UAJ.06.07	Fr. 7	UAJ.06.23	Fr.23
UAJ.06.08	Fr. 8	UAJ.06.24	Fr.24
UAJ.06.09	Fr. 9	UAJ.06.25	Fr.25
UAJ.06.10	Fr. 10	UAJ.06.26	Fr.26
UAJ.06.11	Fr. 11	UAJ.06.27	Fr.27
UAJ.06.12	Fr. 12	UAJ.06.28	Fr.28
UAJ.06.13	Fr. 13	UAJ.06.29	Fr.29
UAJ.06.14	Fr. 14	UAJ.06.30	Fr.30
UAJ.06.15	Fr. 15	UAJ.06.31	Fr.31
UAJ.06.16	Fr. 16	UAJ.06.32	Fr.32
UAJ.06.17	Fr. 17	UAJ.06.33	Fr.33
UAJ.06.18	Fr. 18	UAJ.06.34	Fr.34
UAJ.06.19	Fr. 19	UAJ.06.35	Fr.35
UAJ.06.20	Fr. 20	UAJ.06.36	Fr.36
UAJ.06.21	Fr. 21		

UAJ.06.06. to UAJ.06.36
Curved
Van Buren
27.5 cm

UAJ.06.50 Set of 6
Fr. 14, 16, 18, 20, 22, 24

UAJ.06.55 Set of 12
Fr. 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30
Van Buren

Guyon
Urethral Sounds, single curved
27 cm - 10-3/4"

	With Threads	Without Threads
Fr. 6	UAJ.07.06	UAJ.08.06
Fr. 7	UAJ.07.07	UAJ.08.07
Fr. 8	UAJ.07.08	UAJ.08.08
Fr. 9	UAJ.07.09	UAJ.08.09
Fr. 10	UAJ.07.10	UAJ.08.10
Fr. 11	UAJ.07.11	UAJ.08.11
Fr. 12	UAJ.07.12	UAJ.08.12
Fr. 13	UAJ.07.13	UAJ.08.13
Fr. 14	UAJ.07.14	UAJ.08.14
Fr. 15	UAJ.07.15	UAJ.08.15
Fr. 16	UAJ.07.16	UAJ.08.16
Fr. 17	UAJ.07.17	UAJ.08.17
Fr. 18	UAJ.07.18	UAJ.08.18
Fr. 19	UAJ.07.19	UAJ.08.19
Fr. 20	UAJ.07.20	UAJ.08.20
Fr. 21	UAJ.07.21	UAJ.08.21
Fr. 22	UAJ.07.22	UAJ.08.22
Fr. 23	UAJ.07.23	UAJ.08.23
Fr. 24	UAJ.07.24	UAJ.08.24
Fr. 25	UAJ.07.25	UAJ.08.25
Fr. 26	UAJ.07.26	UAJ.08.26
Fr. 27	UAJ.07.27	UAJ.08.27
Fr. 28	UAJ.07.28	UAJ.08.28
Fr. 29	UAJ.07.29	UAJ.08.29
Fr. 30	UAJ.07.30	UAJ.08.30

With thread
UAJ.07.06 to UAJ.07.30
Without Thread
UAJ.08.06 to UAJ.08.30
Guyon

UAJ.07.50
Fr. 10 to 30
(UAJ.07.10 - UAJ.07.30)
Set of 21

UAJ.08.20
Guyon
39 cm

UAJ.09.30
Guyon
36 cm

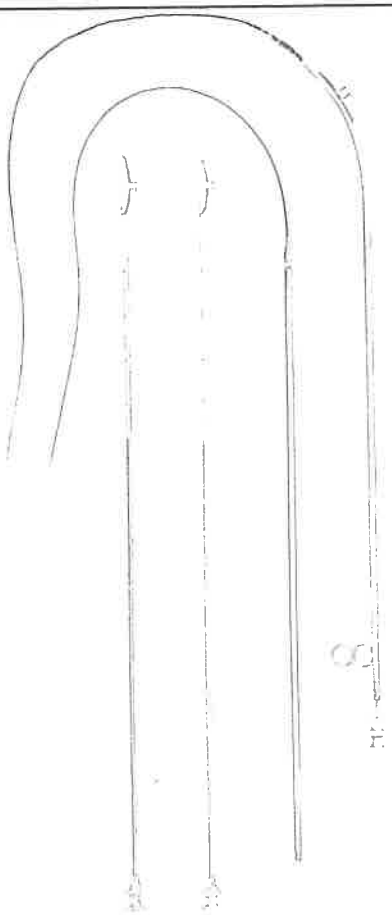
UAJ.10.60
Dittel
39 cm

UAJ.11.70
35 cm

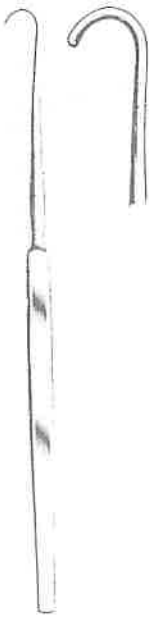
UAJ.08.20	**GUYON Catheter Guide straight, 39 cm - 15-3/8"**
UAJ.09.30	**GUYON Cather Guide curved, 36 cm - 14-1/8"**
UAJ.10.60	**DITTEL Mandrin and Catheter Guide curved 39cm - 15-3/8"**
UAJ.11.70	**Mandrin and Catheter Guide with Guyon curve 35 cm - 13-3/4"**

UROLOGICAL SURGERY

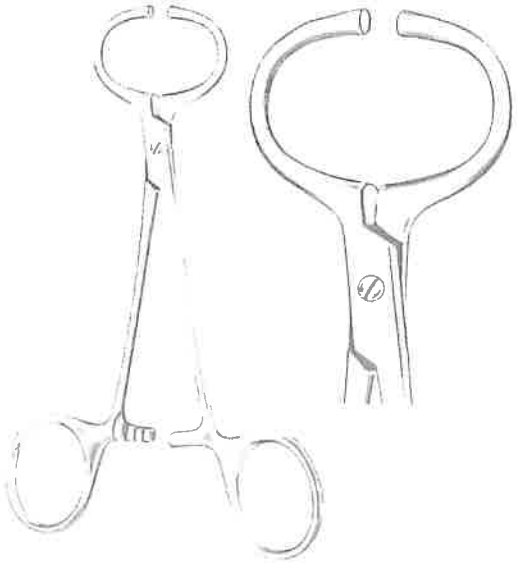
Urethrotomes, Spermatic Cord Instruments



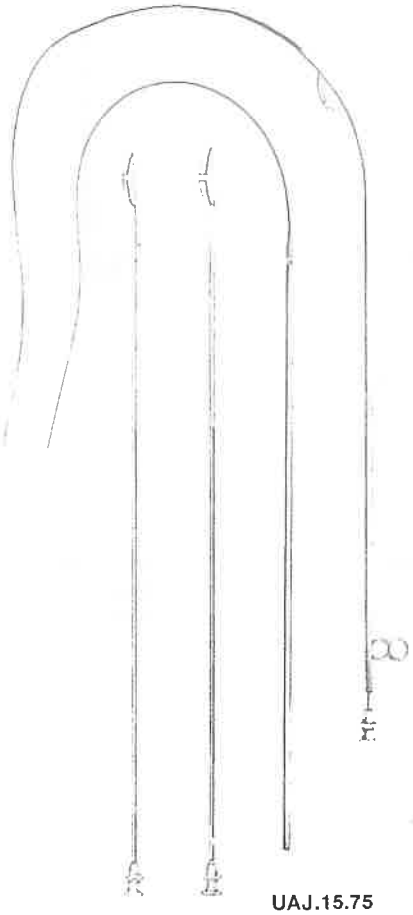
UAJ.12.70
Maisonneuve



UAJ.13.25
16 cm



UAJ.14.60
14.5 cm



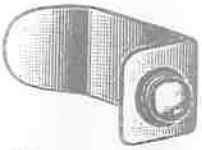
UAJ.15.75
Maisonneuve

UAJ.12.70	**MAISONNEUVE Urethrotome complete with 2 filiform bougies, 1 stilete and 3 outward cutting blades**
UAJ.13.25	**Spernatic Chord Hook blunt, 16 cm - 6-1/4"**
UAJ.14.60	**Spermatic Chord Clamp, 14.5 cm - 5-3/4"**
UAJ.15.75	**MAISONNEUVE Urethrotome complete with 2 filiform bougies 1 stilete and 3 inward cutting blades**

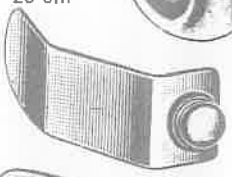
UAJ.16.15
Legueu
25 cm

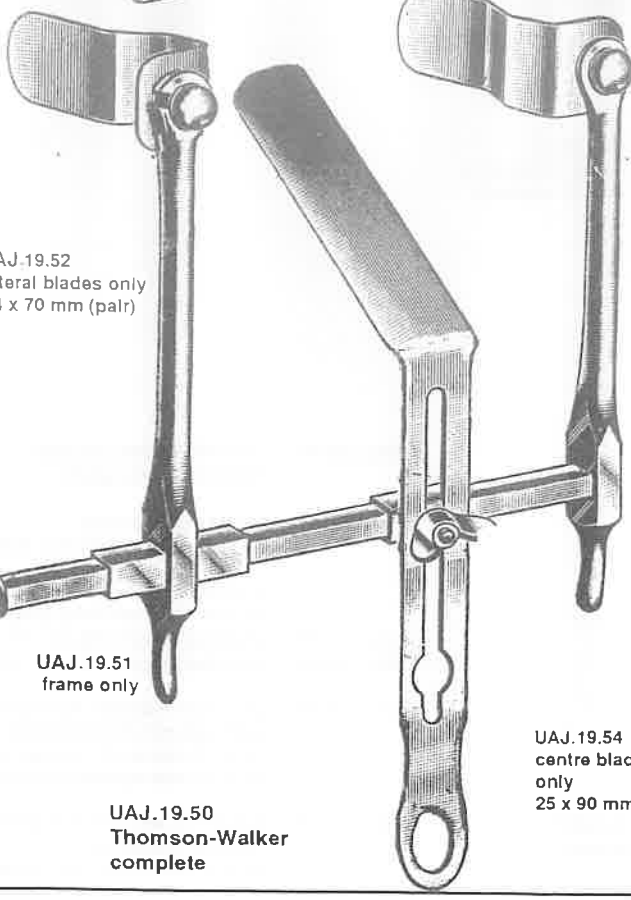
UAJ.17.35
Kocher
26 cm

UAJ.18.55
Kocher
26 cm



UAJ.19.53
lateral blade only
24 x 75 mm (pair)





UAJ.19.52
lateral blades only
24 x 70 mm (pair)

UAJ.19.51
frame only

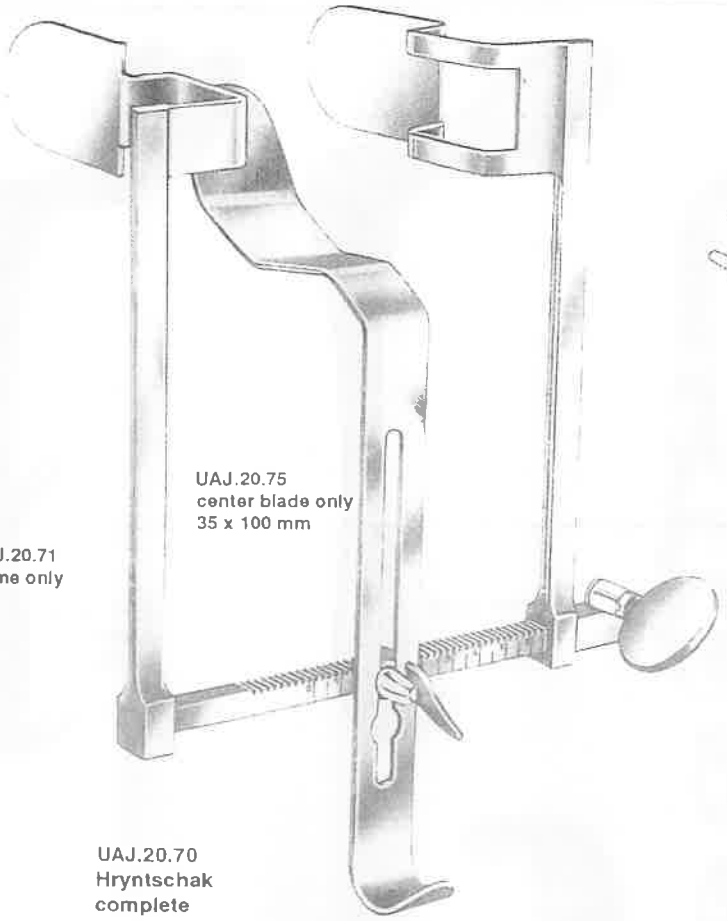
UAJ.19.54
centre blade
only
25 x 90 mm

UAJ.19.50
Thomson-Walker
complete

UAJ.19.55

UAJ.16.15	LEGUEU Bladder Retractor Spatula, 25 mm wide x 105 mm long, angled, 25 cm - 10"
UAJ.17.35	KOCHER Bladder Retractor, 67 mm wide x 105 mm long 26 cm - 10-1/4"
UAJ.18.55	KOCHER Bladder Retractor, 56 mm wide x 105 mm long 26 cm - 10-1/4"
UAJ.19.50	**THOMSON-WALKER Bladder Retractor, complete consisting of** **1 frame No. UAJ.19.51** **1 pair leteral Blades No. UAJ.19.52** **1 pair leteral Blades No. UAJ.19.53** **1 Central Blade No. UAJ.19.54** **1 Retractor No. UAJ.19.55**
	Interchangeable letaral Blades only for THOMSON- WALKER Bladder Retractor No. UAJ.19.50 supplied in pairs,
UAJ.19.52	**24 mm wide x 70 mm deep**
UAJ.19.53	**24 mm wide x 75 mm deep**
UAJ.19.54	**Center Blade only 25 mm wide x 90 mm deep**

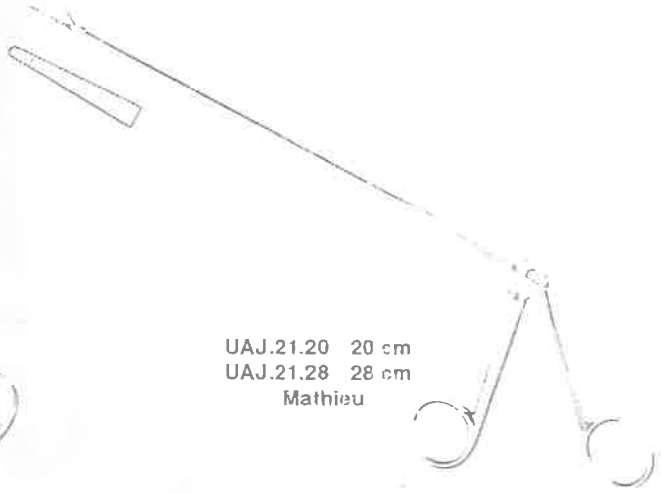
UROLOGICAL SURGERY
Bladder Retractors



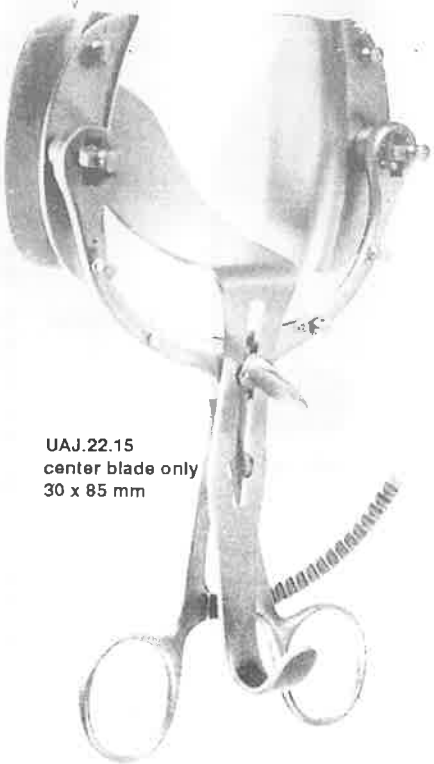
UAJ.20.71
frame only

UAJ.20.75
center blade only
35 x 100 mm

UAJ.20.70
Hryntschak
complete



UAJ.21.20 20 cm
UAJ.21.28 28 cm
Mathieu



UAJ.22.12
lateral blades only
30 x 63 mm(pair)

UAJ.22.15
center blade only
30 x 85 mm

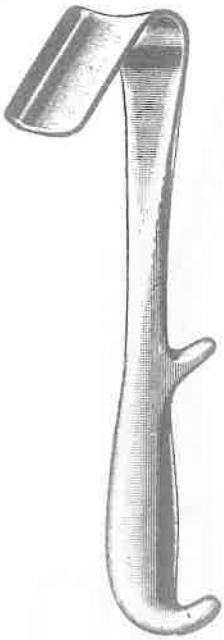
UAJ.22.10
Legueu

UAJ.20.70	**HRYNTSCHAK Bladder Retractor, complete**
UAJ.20.75	**Center Blade only 35 mm wide x 100 mm deep**
	MATHIEU Foreign Body Forceps for bladder, serrated jaws
UAJ.21.20	**working length 20 cm - 8"**
UAJ.21.28	**working length 28 cm - 11"**
UAJ.22.10	**LEGUEU Bladder Retractor with swivel lateral blades 30 x 63 mm and 1 center blade 30 x 85 mm spread 70 mm**
UAJ.22.15	**Center Blade only for LEGUEU Bladder Retractor 30 mm wide x 85 mm deep**

11 X 50 mm

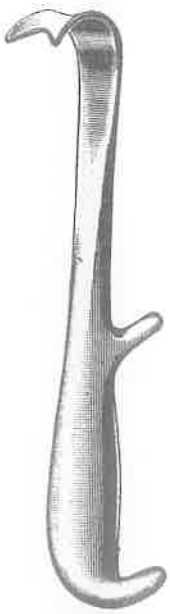
UAJ.23.01
Young
21 cm

38 x 64 mm

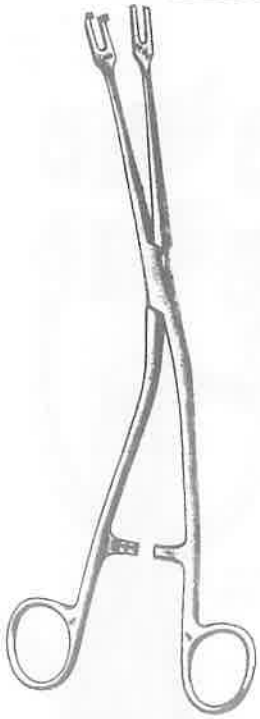


UAJ.24.02
Young
22 cm

25 x 25 mm



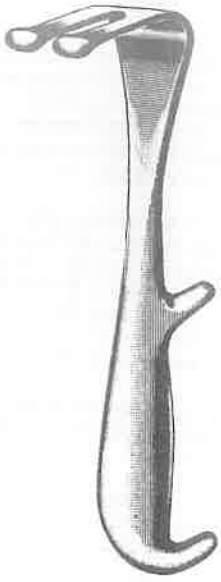
UAJ.25.03
Young
21 cm



UAJ.26.03
Millin (Harris)
24 cm

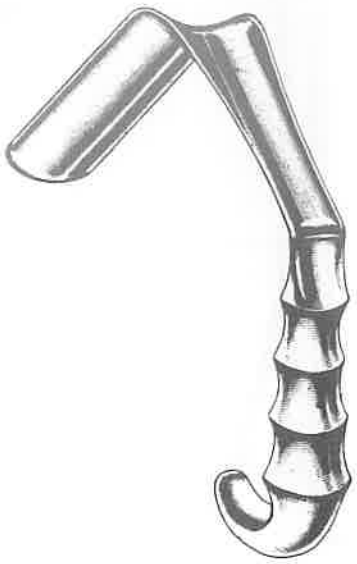
UAJ.27.50
Young
16.5 cm

39 x 35 mm



UAJ.28.04
Young
22 cm

45 x 90 mm

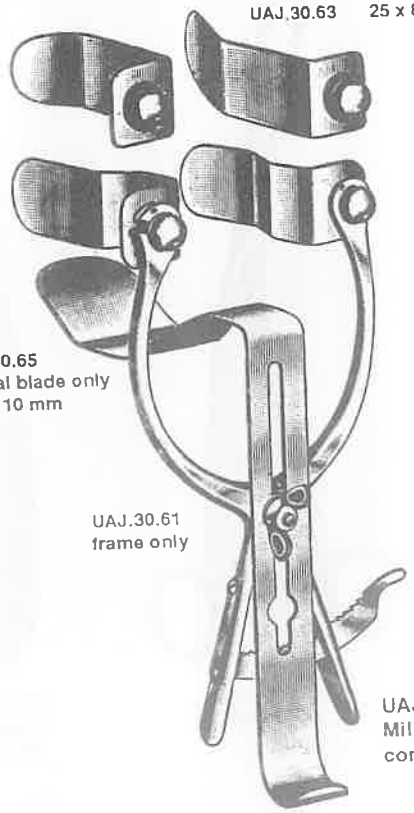


UAJ.29.30
Proust
21 cm

YOUNG Prostatic Retractors

UAJ.23.01	lateral, blade 11 mm (7/16") wide 50 mm (2") deep, 21 cm -8-1/4"
UAJ.24.02	anterior, blade 38 mm (1-1/2") wide, 64 mm (2-1/2") deep 22 cm - 8-3/4"
UAJ.25.03	notched blade, 25 mm (1") wide 25 mm (1") deep, 21 cm - 8-1/4")
UAJ.28.04	bifurcated, 45 mm (1-3/4") wide 38 mm (1-1/2") deep, 22 cm - 8-3/4"
UAJ.26.03	MILLIN (HARRIS) Suture Carrying Forceps, angled to side 24 cm - 9-1/2"
UAJ.27.50	YOUNG Prostatic Enucleator 9 mm wide, 16.5 cm - 6-1/2"
UAJ.29.30	PROUST Hook (extrernal sphincter) 21 cm - 8-1/4" 45 mm (1-3/4") wide 90mm (3-1/2") deep

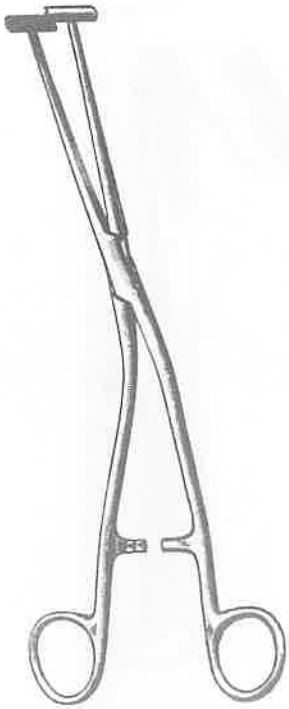
blades (pair)
UAJ.30.62 25 x 57 mm
UAJ.30.63 25 x 80 mm



UAJ.30.65
central blade only
45 x 110 mm

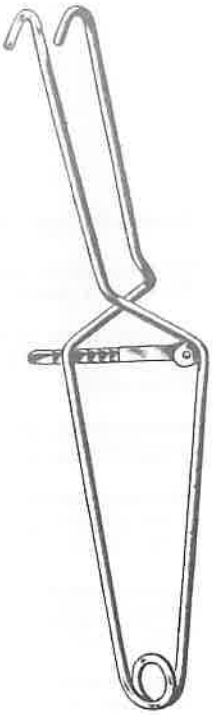
UAJ.30.61
frame only

UAJ.30.60
Millin
complete

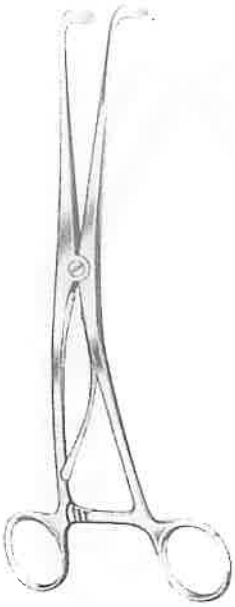


UAJ.31.01
Millin
23 cm

UAJ.32.02
Millin
23 cm



UAJ.33.50
Millin
28 cm



UAJ.34.55
Millin - Bacon
24 cm

UAJ.30.60 **MILLIN Retropubic Prostatectomy Retractor** complete, Consisting of:
1 frame No. UJ.30.61,
1 pair lateral blade no.UAJ.30.62,
1 pair lateral blade no.UAJ.30.63,
1 central blade no. UAJ.30.65

Interchangeable lateral blade only for MILLIN Prostectomy retractor (supplied in pairs)

UAJ.30.62 25 mm wide x 57 mm deep
UAJ.30.63 25 mm wide x 80 mm deep
UAJ.30.65 Center blade 45 mm wide x 110 mm deep

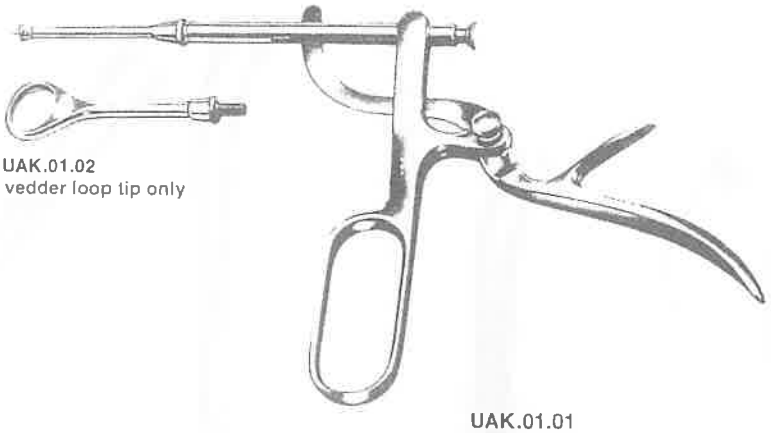
UAJ.31.01 MILLIN Capsule Grasping Forceps T-shape, angled to side, 23 cm - 9"

UAJ.32.02 MILLIN Capsule, Grasping Forceps jaws with teeth, 23 cm - 9"

UAJ.33.50 MILLIN Bladder Neck Spreader, 28cm - 11"

UAJ.34.55 MILLIN-BACON Bladder Neck Spreader, 24 cm - 9-1/2"

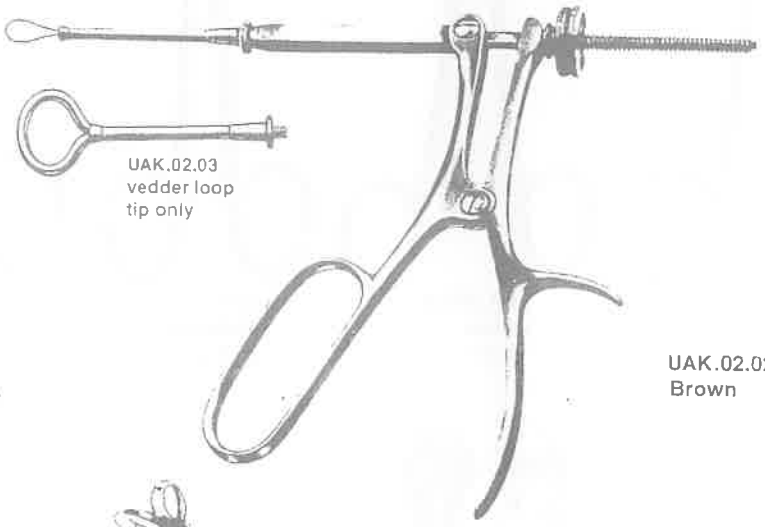
UAK.01.00 straight tip only



UAK.01.02
vedder loop tip only

UAK.01.01
Tyding
Complete

UAK.02.00
straight tip only



UAK.02.03
vedder loop
tip only

UAK.02.02
Brown

UAK.03.05
5 mm

UAK.03.07
7 mm

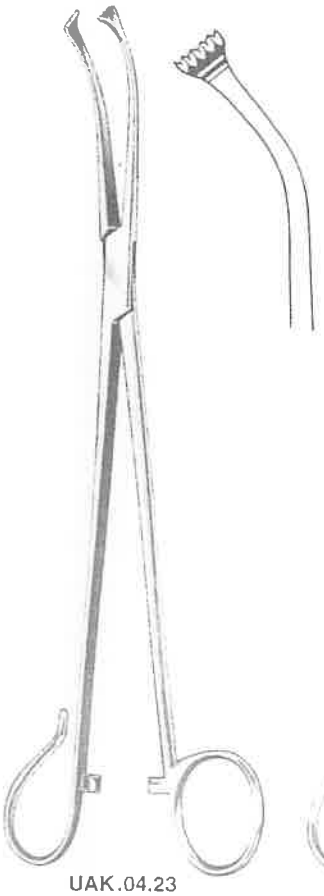
UAK.03.09
9 mm

UAK.03.11
11 mm

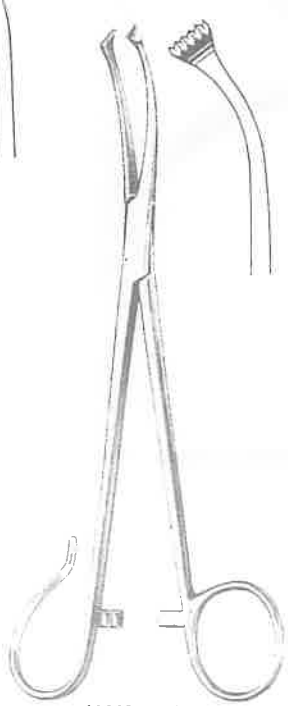
Hartmann
UAK.03.05 - UAK.03.11

ORAL INSTRUMENTS

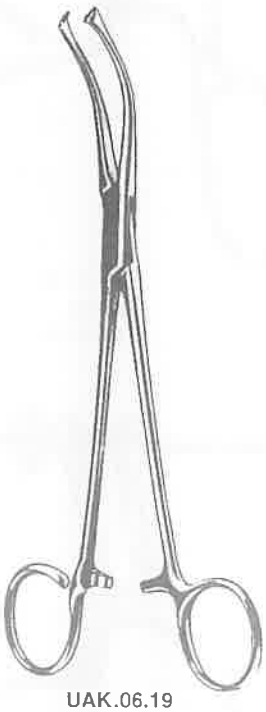
Tonsil Seizing Forceps, Tonsil Haemostats



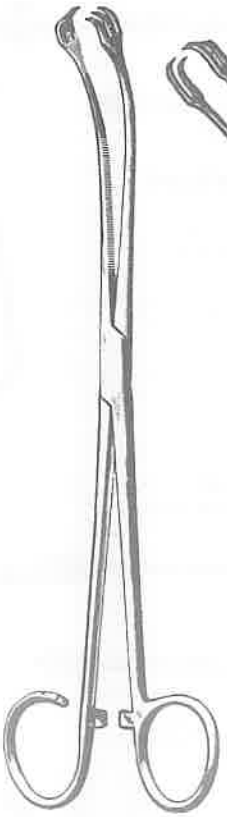
UAK.04.23
White
23 cm



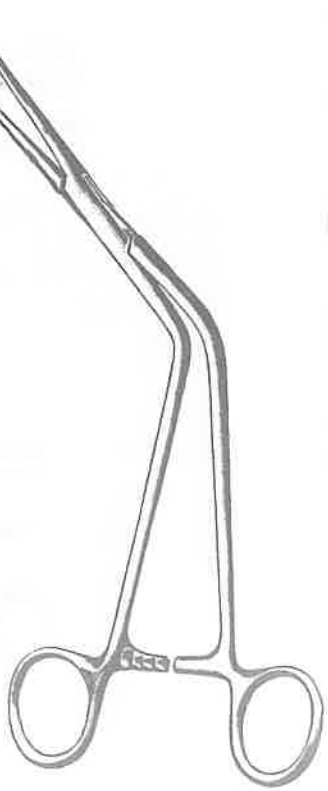
UAK.05.19
White
19 cm



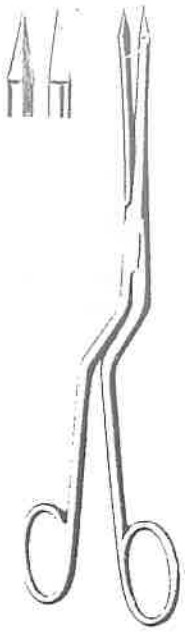
UAK.06.19
Colver
19 cm



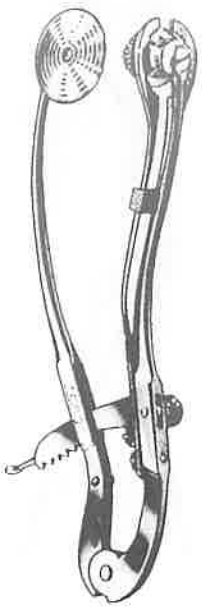
UAK.07.22
Ballenger
21.5 cm



UAK.08.19
Tivnen
19 cm



UAK.09.09
Corwin



UAK.10.18
St. Clair-Thomson
18.5 cm

UAK.04.23	WHITE Forceps 23 cm 9"
UAK.05.19	WHITE Forceps 19 cm - 7-1/2"
UAK.06.19	COLVER Forceps 19 cm, 7-1/2"
UAK.07.22	BALLENGER Forceps 21.5 cm 8-1/2"
UAK.08.19	TIVNEN Forceps 19 cm, 7-1/2"
UAK.09.09	CORWIN Forceps
UAK.10.18	ST.CLAIR THOMSON Abscess knife 18.5 cm, 7-1/4"

ORAL INSTRUMENTS
Tonsil Elevators, Tonsil Knives

UAK

UAK.11.19
Canfield
19 cm

UAK.12.20
Abraham
20 cm

UAK.13.20
Fisher
20 cm

UAK.14.21
Robertson
21.5 cm

UAK.15.21
Douglas
21.5 cm

UAK.16.22
Hurd
22 cm

UAK.17.22
Hurd
22 cm

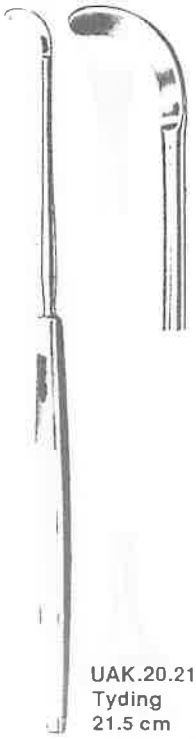
UAK.18.21
Alderdyce
21.5 cm

UAK.19.20
Lynch
20 cm

UAK.11.19	CANFIELD 19 cm / 7-1/2"
UAK.12.20	ABRAHAM 20 cm / 8"
UAK.13.20	FISHER 20 cm/ 8"
UAK.14.21	ROBERTSON 21.5 cm / 8-1/2"
UAK.15.21	DOUGLAS 21.5 cm / 8-1/2"
UAK.16.22	HURD, 22 cm / 8-1/4"
UAK.17.22	HURD, 22 cm / 8-1/4"
UAK.18.21	ALDERDYCE 21.5 cm / 8-1/2"
UAK.19.20	LYNCH 20 cm / 8"

ORAL INSTRUMENTS

Tnosil Knives, Tonsil Screws, Tonsil Scissors



UAK.20.21
Tyding
21.5 cm

UAK.21.20
Dean
20 cm

UAK.21.20 UAK.21.22

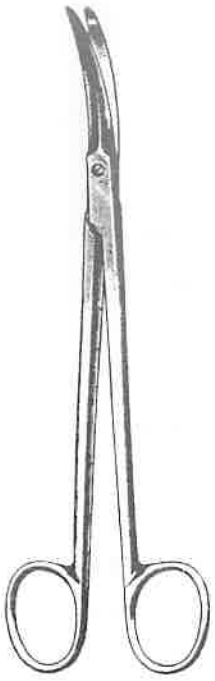
UAK.22.20
Lewis
20 cm

UAK.22.21

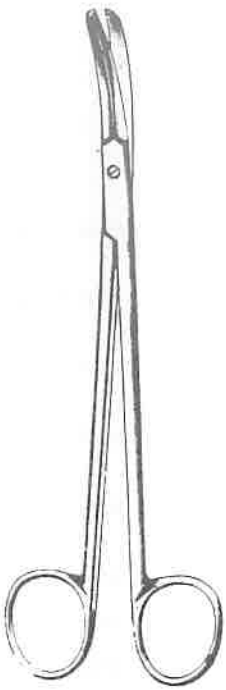
UAK.22.22

UAK.23.21
21.5 cm

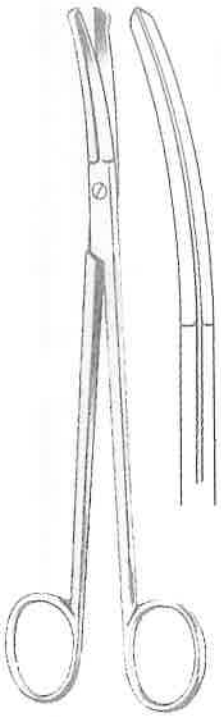
UAK.24.21
21.5 cm



UAK.25.23
Prince
23 cm

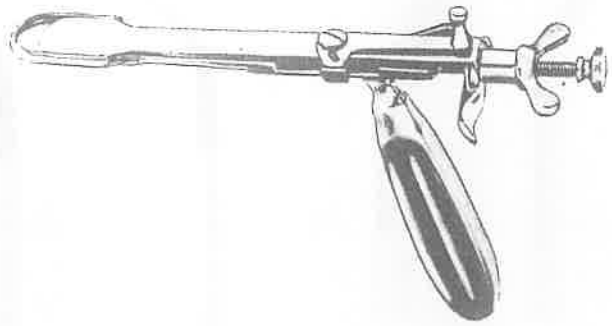


UAK.25.18
Boettcher
18cm

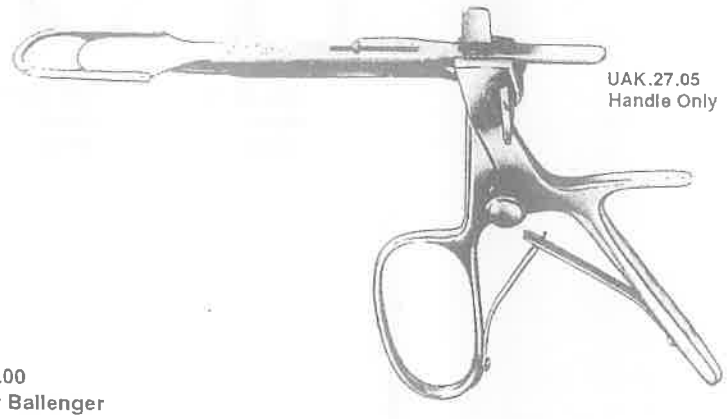


UAK.25.30
Good
19 cm

UAK.20.21	TYDING, 21.5cm / 8-1/2"
	DEAN, 20 cm / 8"
UAK.21.20	straight
UAK.21.22	angled
UAK.22.20	LEWIS 20 cm / 8"
UAK.23.21	21,5 cm / 8-1/2"
UAK.24.21	21.5 cm / 8-1/2"
UAK.25.23	PRINCE Tonsil Scissors slender blades, curved, 18 cm long (7-1/8")
UAK.25.18	BOETTCHER Tonsil Scissors curved, 18cm long (7-1/8")
UAK.25.30	GOOD Tonsil Scissors curved, 19cm long (7-1/2")

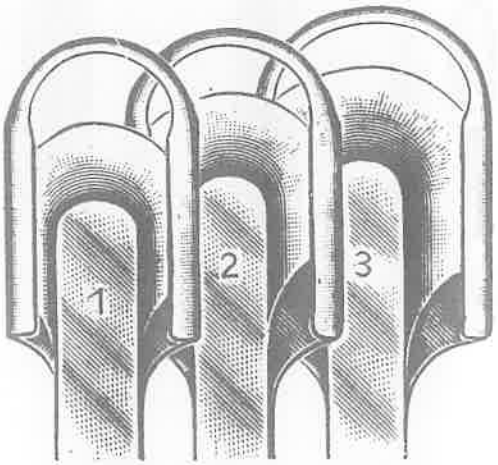


UAK.26.26
Sauer

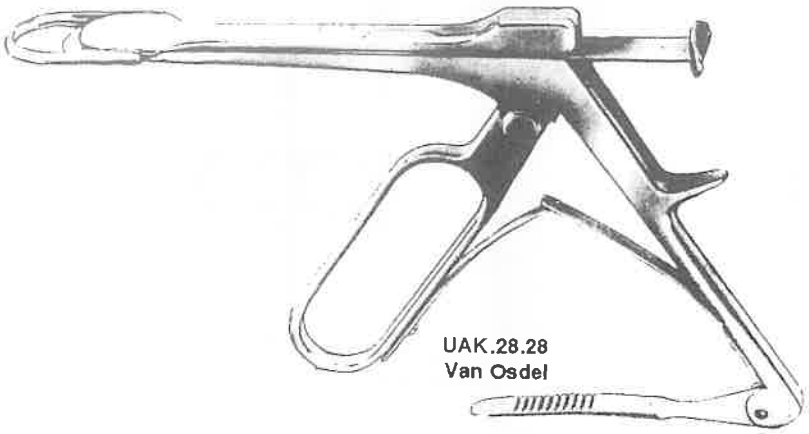


UAK.27.05
Handle Only

UAK.27.00
Sludder Ballenger
Complete with handle No. UAK.27.05
and one blade each fig. 1, 2 and 3



Blade Only
UAK.27. 01 Fig. 1
UAK.27. 02 Fig. 2
UAK.27 .03 Fig. 3
Sludder - Ballenger



UAK.28.28
Van Osdel

RHINOPLASTIC INSTRUMENTS

Antrum Rasps, Nasal Polypus Snares

Blunt tip

Trocar tip

UAL.01.14
Killian
14 cm

UAL.02.19
Wiener
18 cm

UAL.03.01
Wiener
18cm

UAL.03.01

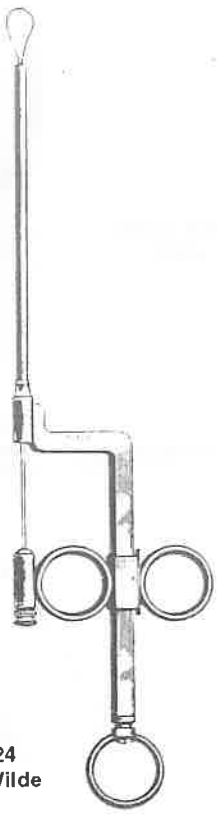
UAL.03.02

UAL.03.03

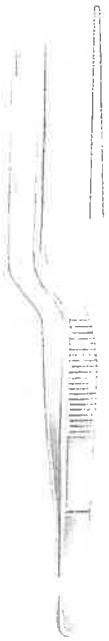
UAL.06.18
Good
18 cm

UAL.05.18
Good
18 cm

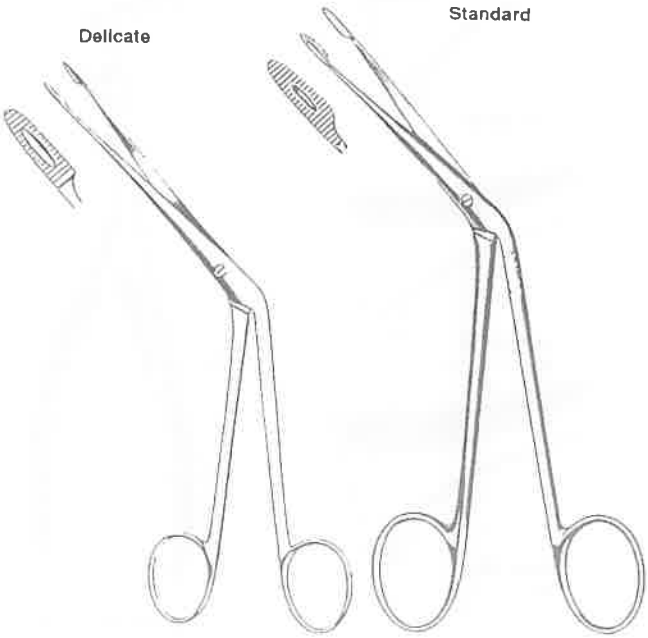
UAL.07.25
Krause
25.5 cm



UAL.08.24
Lange-Wilde
24 cm

UAM.01.14
Wilde
14 cm

UAM.02.14
Lucae
14 cm

UAM.03.16
Jansen
16.5 cm

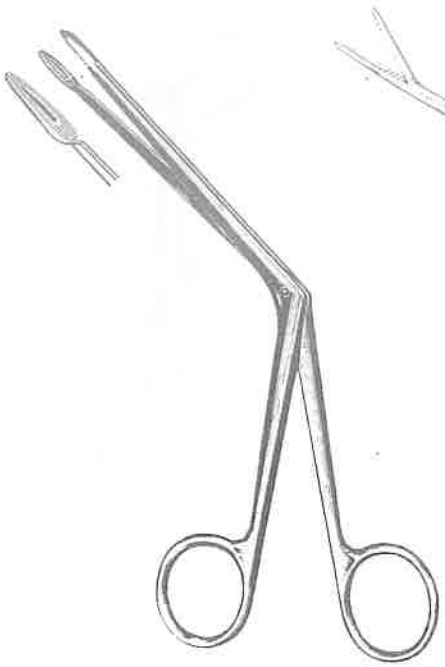


UAM.04.16
Hartmann
18 cm

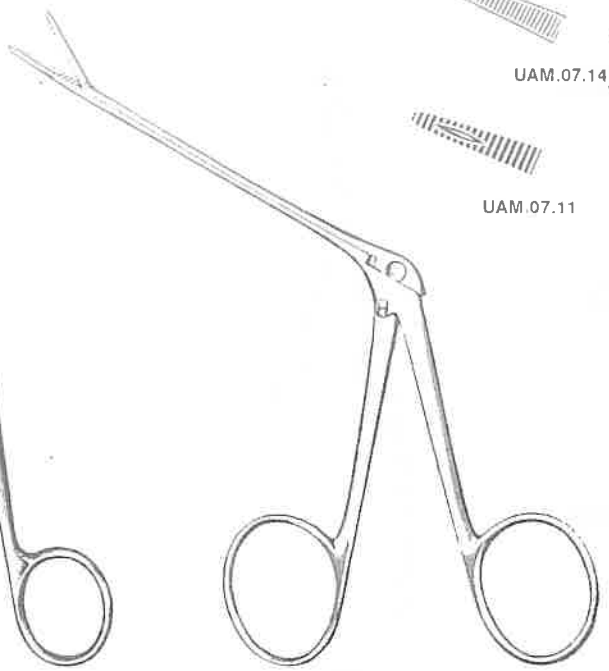
UAM.05.18
Hartmann
20 cm

UAM.07.14

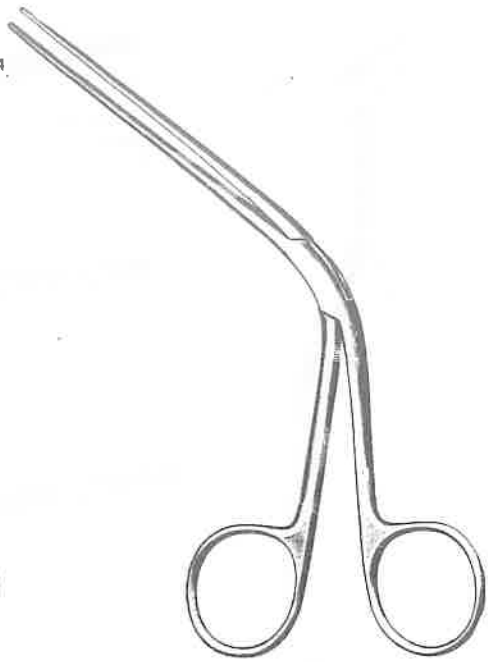
UAM.07.11



UAM.06.18
Littauer
18 cm

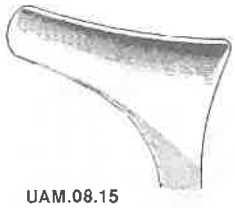


Hartmann - Noyes
UAM.07.11 - 11 cm Shaft, grooved jaw
UAM.07.14 - 11 cm Shaft, 1 x 2 teeth

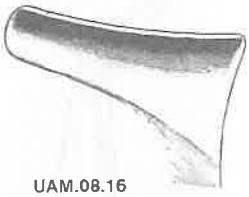


UAM.07.35
Tilley
17 cm

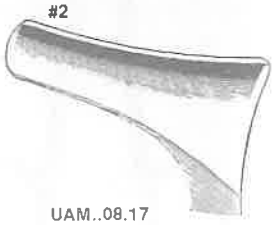
RHINOLOGY
Nasal Specula



UAM.08.15
#1

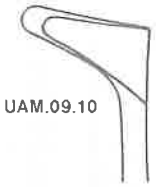


UAM.08.16
#2

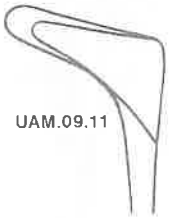


UAM..08.17
#3

UAM.08.15 #1
UAM.08.16 #2
UAM.08.17 #3
Hartmann
15 cm

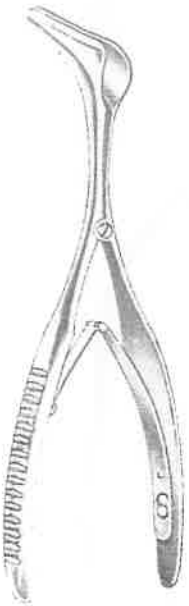


UAM.09.10



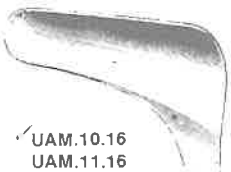
UAM.09.11

UAM
UAM.09.10
UAM.09.11
Tieck - Halle
13.5cm

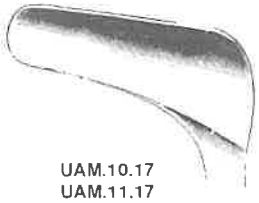


UAM.10.15 #1
UAM.10.16 #2
UAM.10.17 #3
Hartmann - Halle
15cm

UAM.10.15
UAM.11.15
#1



UAM.10.16
UAM.11.16
#2



UAM.10.17
UAM.11.17
#3

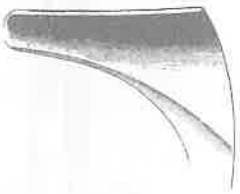
UAM.11.15
UAM.11.16
UAM.11.17
Hartmann - Halle
15 cm

UAM.11.50
Cottle
50mm, 14cm

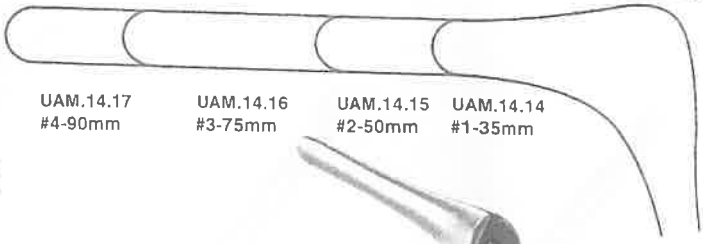
UAM.12.13
0

UAM.13.15
1

UAM.13.16
2



UAM.13.17
3

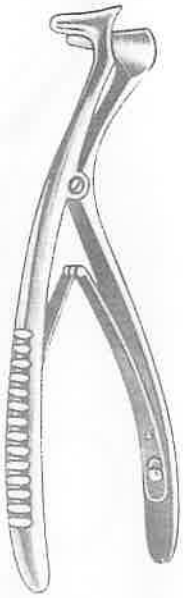


UAM.14.17
#4-90mm

UAM.14.16
#3-75mm

UAM.14.15
#2-50mm

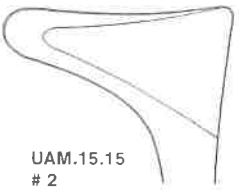
UAM.14.14
#1-35mm



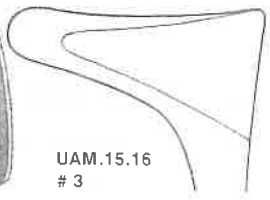
UAM.13.15 #1
UAM.13.16 #2
UAM.13.17 #3
Beckmann
15 cm

UAM.14.14 #1
UAM.14.15 #2
UAM.14.16 #3
UAM.14.17 #4
Killian
14 cm

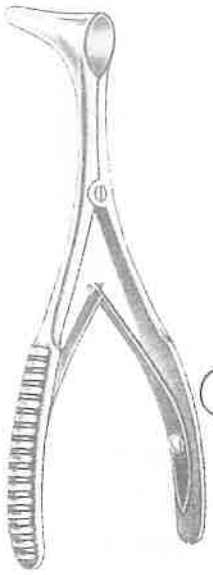
UAM.15.14
1



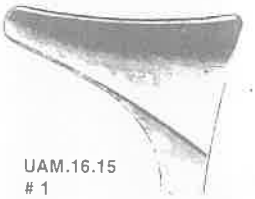
UAM.15.15
2



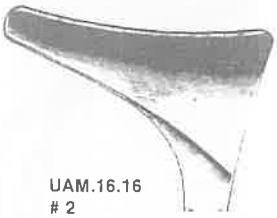
UAM.15.16
3



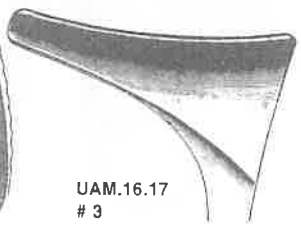
UAM.14.15 fig 1
UAM.14.16 fig 2
UAM.14.17 fig 3
Vienna Pattern
14 cm



UAM.16.15
1



UAM.16.16
2



UAM.16.17
3

UAM.16.15 fig 1
UAM.16.16 fig 2
UAM.16.17 fig 3
Vienna Pattern
15 cm

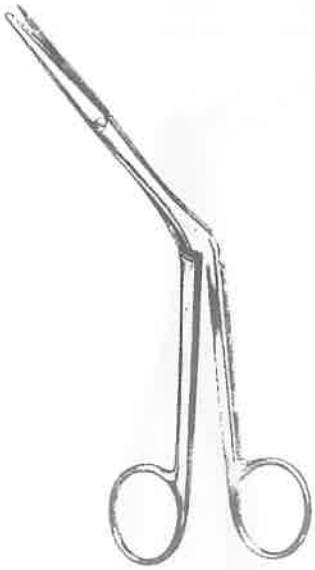
UAM.17.01
1

UAM.17.02
2

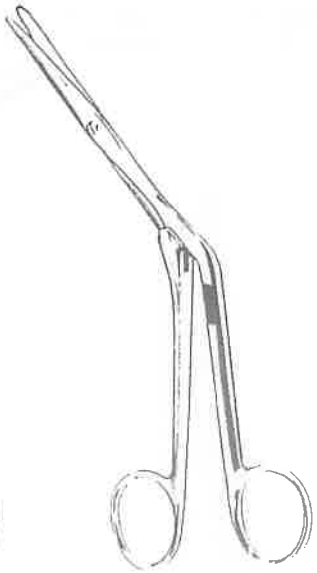
UAM.17.03
3

Thudicum
(Goldsmith)
6.5 cm

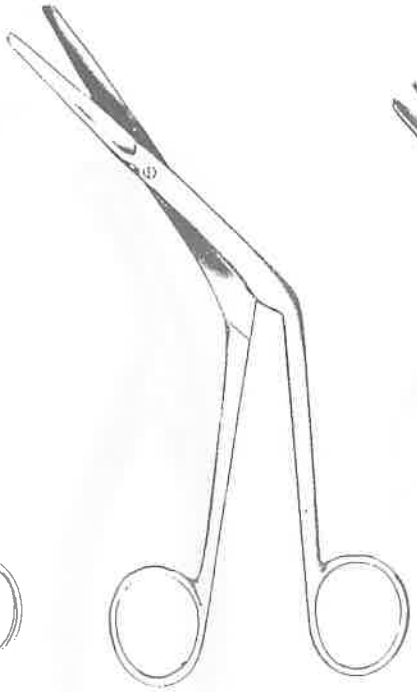
RHINOLOGY
Nasal Scissors



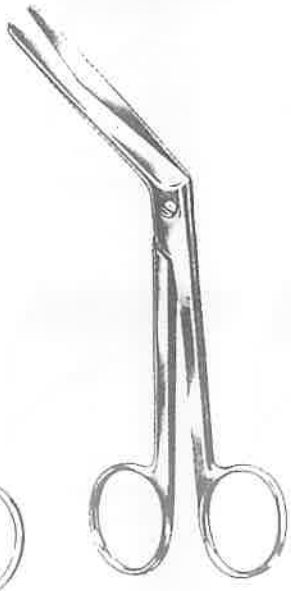
UAM.17.18
Heymann
18 cm



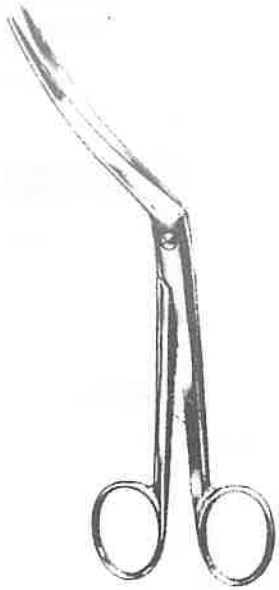
UAM.17.28
Knight
18 cm



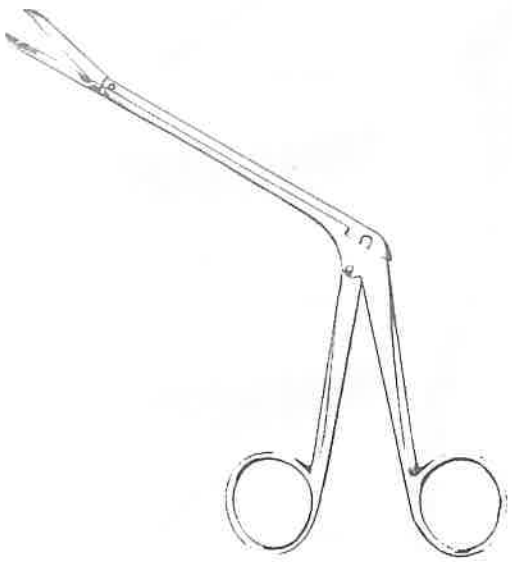
UAM.17.38
Douglas
18 cm



UAM.17.46
Sailer
16.5 cm



UAM.18.19
Beckmann
19 cm



UAM.18.20
Hartmann
20 cm

UAM.17.18	HEYMANN, 18 cm / 7"
UAM.17.28	KNIGHT, 18 cm / 7"
UAM.17.38	DOUGLAS, 18 cm / 7"
UAM.17.46	SAILER, 16.5 cm / 6-1/2"
UAM.18.19	BECKMANN, 19 cm / 7-1/2"
UAM.18.20	HARTMANN, 20 cm / 8"

UAM.19.15
Ballenger
16 cm

UAM.20.15
Freer
15 cm

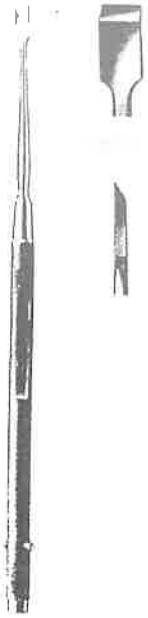
UAM.21.19
UAM.21.20
UAM.21.22
Ballenger
19 cm

UAM.21.19
UAM.22.19
3 mm

UAM.21.20
UAM.22.20
4 mm

UAM.21.22
UAM.22.22
5 mm

UAM.22.19
UAM.22.20
UAM.22.22
Ballenger
19 cm



UAM.23.16
Freer
16 cm

Ballenger
16 cm

4 mm
UAM.24.16

6 mm
UAM.24.17

8 mm
UAM.24.18

UAM.25.14
McKenty
14 cm

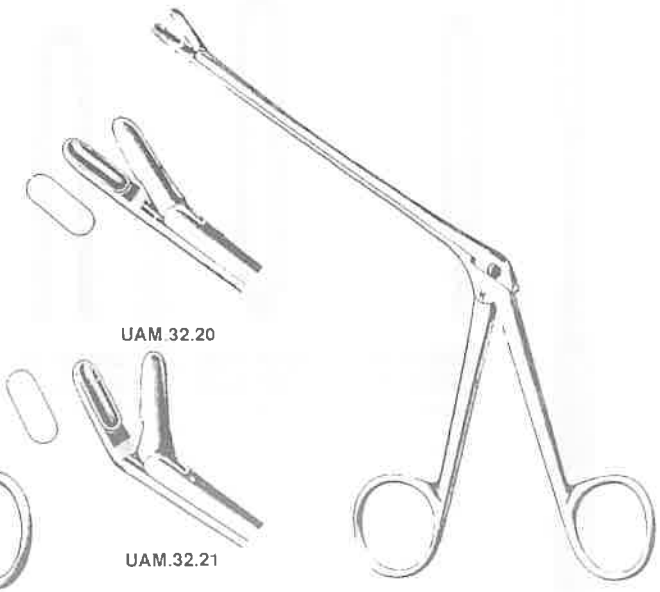
UAM.26.16
16.5 cm

UAM.27.21
Freer
21.5 cm

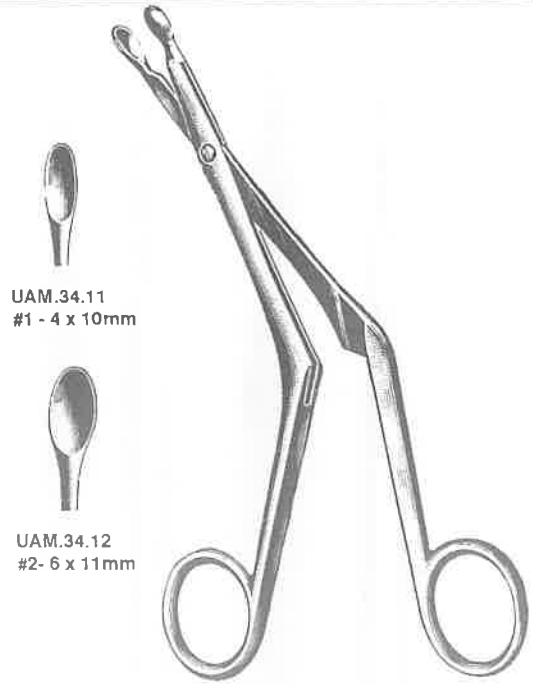
UAM.28.21
21.5 cm

RHINOLOGY
Nasal Septum Forceps

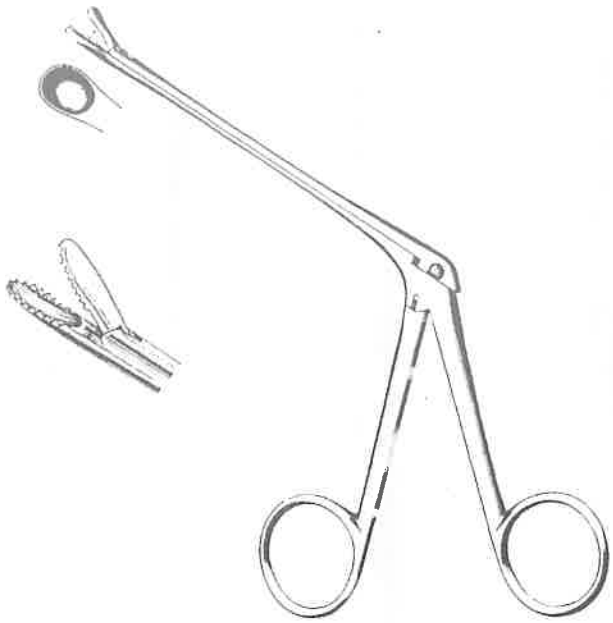
UAM.31.16
Knight
16.5 cm



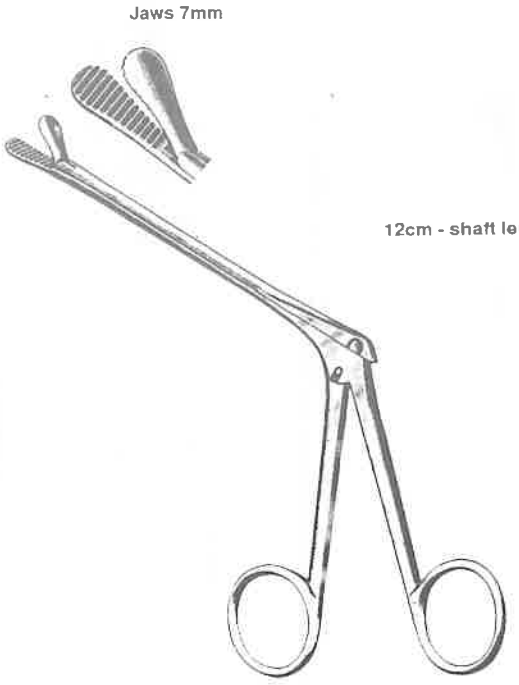
Takahashi
19 cm



UAM.34.11 #1
UAM.34.12 #2
Luc-Bruenings
(Heymann)
18cm



UAM.33.19
Watson-Williams
19 cm



UAM.34.51
Blakesley
12cm, 4-3/4"

UAM.35.21
Hajek-Ballenger
21.5 cm

UAM.36.21
Mosher
21.5 cm

UAM.37.21
Faulkner
21.5 cm

UAM.38.00
Caokley
set of 6

UAM.38.01 #1 | UAM.38.02 #2 | UAM.38.03 #3

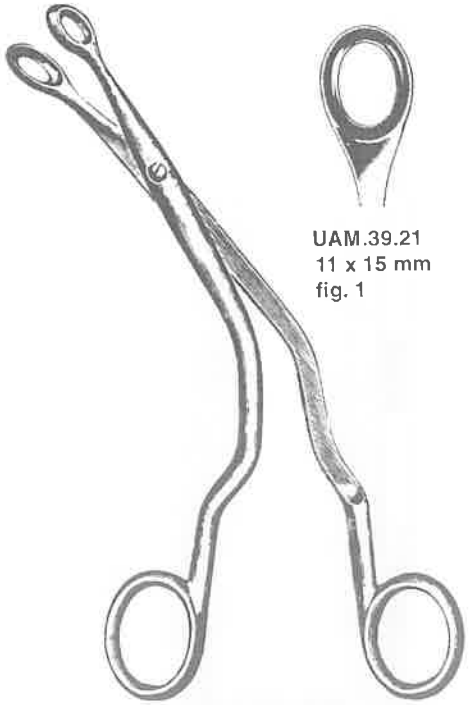
UAM.38.04 #4 | UAM.38.0-5 #5 | UAM.38.05 #6

UAM.38.12 #1 + 2
UAM.38.36 #3 + 5
UAM.38.45 #4 + 5

UAM.38.10
Coakley
Set / 3

UAM.35.21	HAJEK - Ballenger, 21.5cm, 8-1/2"
UAM.36.21	MOSHER, 21.5 cm - 8-1/2"
UAM.37.21	FAULKNER, 21.5 cm - 8-1/2"
	COAKLEY Antrum Curettes, single ended, 17cm long (6-3/4")
UAM.38.00	Set of 6 (1 piece each figure 1 to 6)
UAM.38.01	fig. 1
UAM.38.02	fig. 2
UAM.38.03	fig. 3
UAM.38.04	fig. 4
UAM.38.05	fig. 5
UAM.38.06	fig. 6
	COAKLEY Antrum Curettes, double ended, 25cm long (10")
UAM.38.10	Set of 3 (1 of each figure 1+2, 3+6, 4+5)
UAM.38.12	fig. 1 + 2
UAM.38.36	fig. 3 + 6
UAM.38.45	fig. 4 + 5

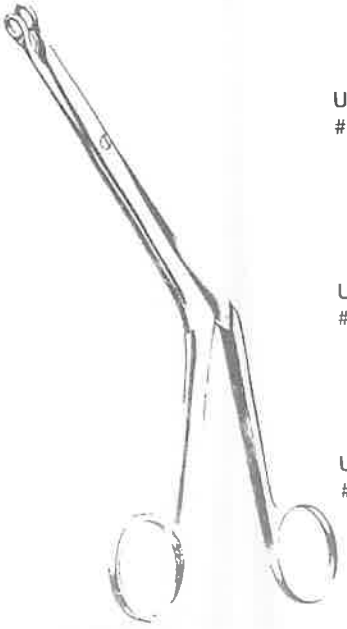
RHINOLOGY
Nasal Septum Forceps



Luc
Nasal Septum Forceps
Oval, Fenestrated Jaws
20 cm

UAM.39.21
11 x 15 mm
fig. 1

UAM.39.22
9 x 11 mm
fig. 2



Bruenings
Nasal Septum Forceps
19 cm

UAM.40.19
1, 7 mm

UAM.40.20
2, 8.5 mm

UAM.40.21
3, 9 mm

UAM.41.20
Hajek
20 cm

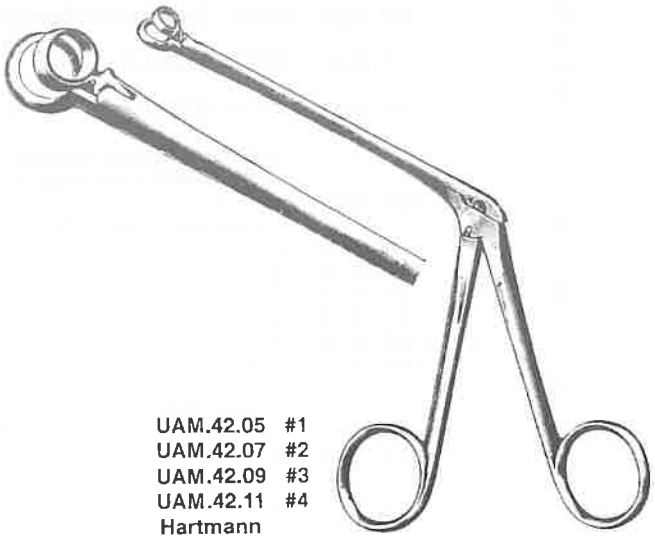
UAM.44.23 UAM.44.24 UAM.44.25

#1-Ø5 mm
UAM.42.05

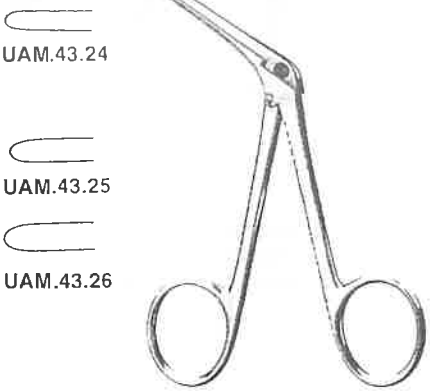
#2-7ø mm
UAM.42.07

#3-Ø9 mm
UAM.42.09

#4-Ø11 mm
UAM.42.11



UAM.42.05 #1
UAM.42.07 #2
UAM.42.09 #3
UAM.42.11 #4
Hartmann

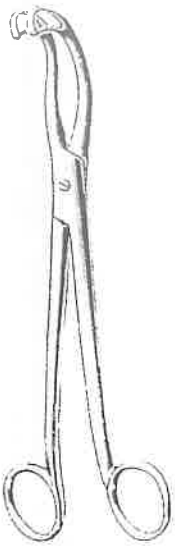


UAM.43.24

UAM.43.25

UAM.43.26

Wilde

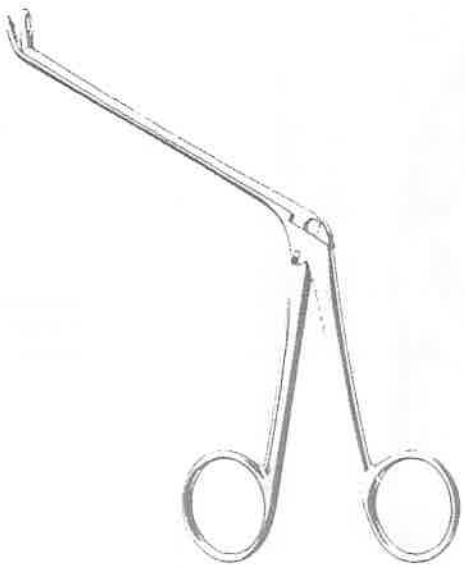


Jurasz
22 cm

3 x 8 mm
UAM.44.29
UAM.44.49

4 x 10 mm
UAM.44.30
UAM.44.50

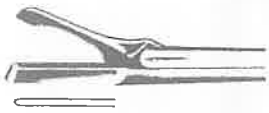
5 x 12 mm
UAM.44.31
UAM.44.51



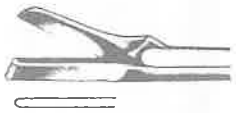
Shaft length

13cm,5-1/8"	17cm, 6-3/4"
UAM.44.29	UAM.44.49
UAM.44.30	UAM.44.50
UAM.44.31	UAM.44.51

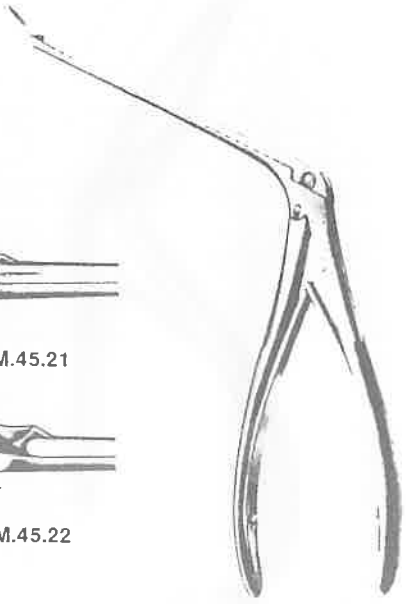
WILDE



UAM.45.21



UAM.45.22

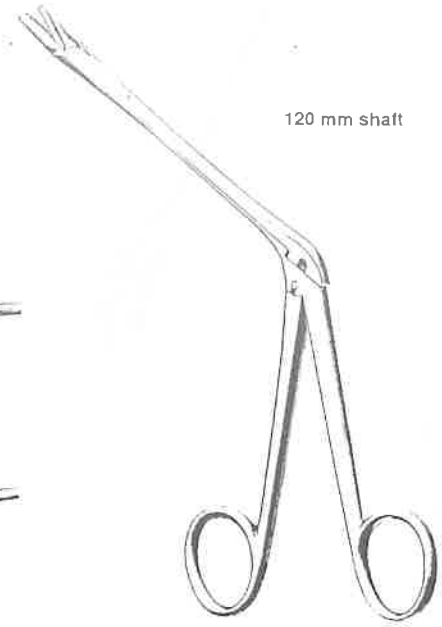


Struycken

120 mm shaft

UAM.46.20

UAM.46.21



Struycken
19 cm

UAM.47.24

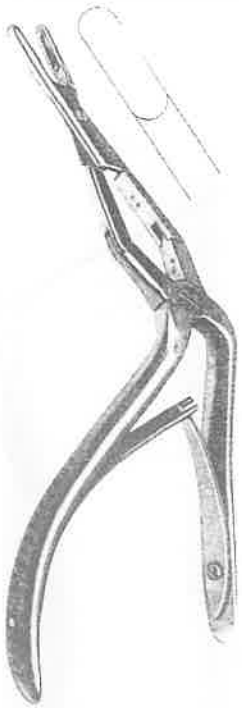
UAM.47.25

UAM.47.26

Freer

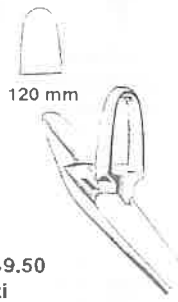
RHINOLOGY

Nasal Septum Forcesps Rhinoplasty Scissors

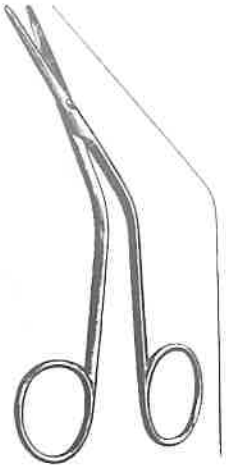


UAM.48.19
Jansen-Middelton
19 cm

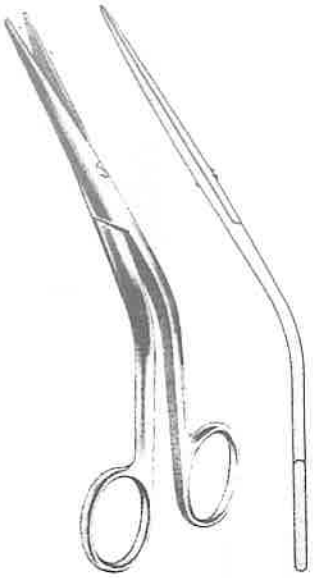
UAM.49.19
Jansen-Middleton
19 cm



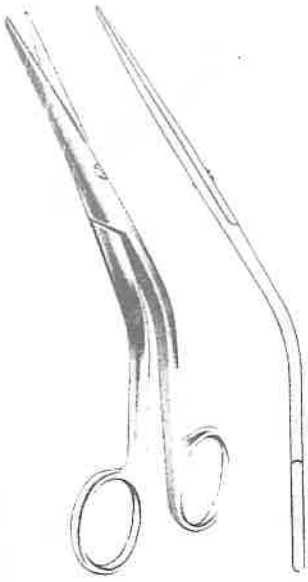
UAM.49.50
Tomati
19 cm



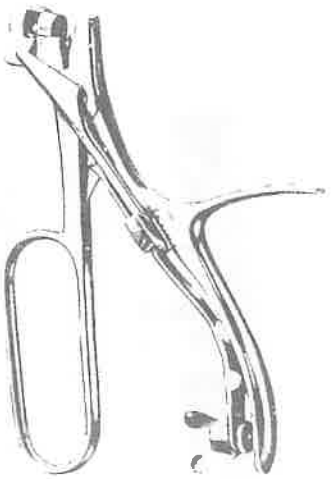
UAM.50.13
Fomon
(lower lateral scissors)
13 cm



UAM.51.16
Cottle
(Dorsal Scissors, Angled)
16 cm



UAM.51.36
Cottle "TC"
With Tungsten corbide inserted edges and gold plated rings
16cm



UAM.52.31
Universal Handle

UAM.53.12
Gruenwald
12.5 cm

1 2
UAM.53.12 UAM.53.13

UAM.54.12
Watson-Williams
12.5 cm

1 2
UAM.54.12 UAM.54.13

UAM.55.12
Ostrom
12.5 cm

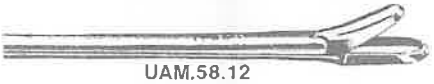
1 2
UAM.55.12 UAM.55.13

UAM.56.12
Holmes
12.5 cm

1 2
UAM.56.12 UAM.56.13

UAM.57.12
Myles
12.5cm

0 1 2 3
UAM.57.12 UAM.57.13 UAM.57.14 UAM.57.15

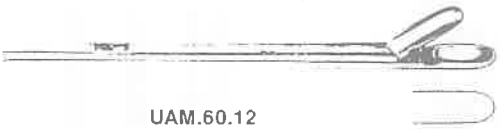


UAM.58.12
Gruenwald
12.5 cm

1 2 3 4
UAM.58.12 UAM.58.13 UAM.58.14 UAM.58.15

UAM.59,12
Hajek
12.5 cm

1 2 3 4
UAM.59.12 UAM.59.13 UAM.59.14 UAM.59.15



UAM.60.12
Takahashi
12.5cm

UAM.61.12
Holmes
12.5 cm

UAM.62.15
Hirsch
15 cm

UAN RHINOPLASTIC INSTRUMENTS

Nasal Hooks and Rretractors

UAN.01.15
Fomon
15 cm

UAN.02.12
Tyrell
12.5cm, Sharp

UAN.02.13
Blunt

UAN.03.15
Frazier
15 cm

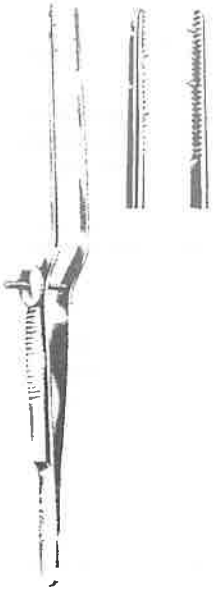
13.5cm
Blair

UAN.04.15
Blunt

UAN.04.16
Sharp

UAN.05.18
Brown
18 cm

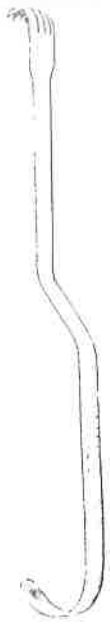
UAN.06.14
Cottle
14.5 cm



UAN.07.11
Cottle
11.5 cm

UAN.08.15
Joseph
15 cm

UAN.09.14
Neivert



UAN.10.20
Sheehan

Joseph
15 cm

UAN.11.01

UAN.11.02

UAN.11.05

UAN.11.06

UAN.11.03

UAN.11.04

UAN.11.07

UAN.11.08

UAN.12.15
Joseph
15 cm

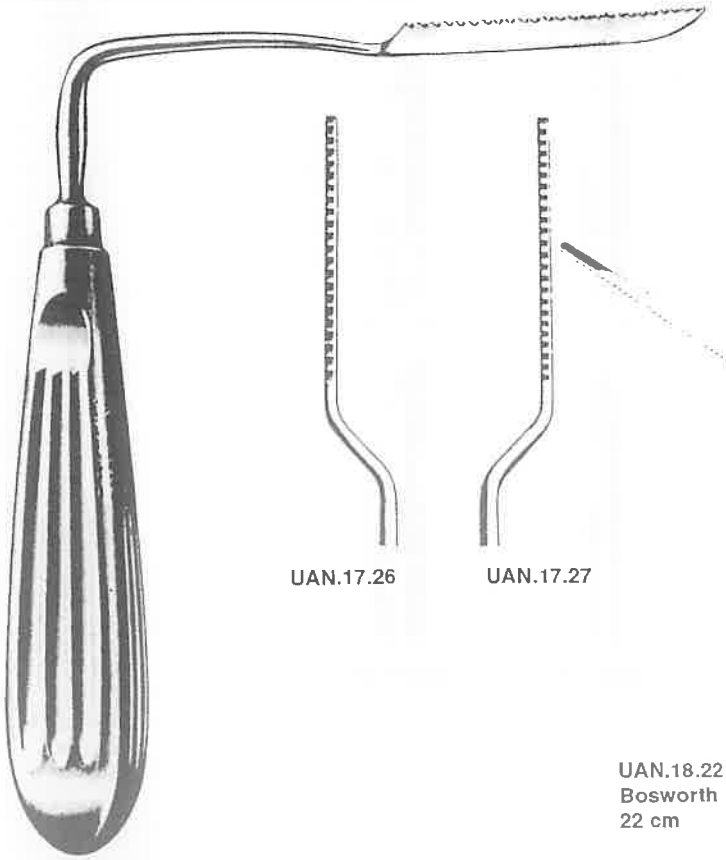
UAN.13.16
Joseph
16.5 cm

UAN.14.16
Cottle
16.5 cm

UAN.15.15
Cottle
15 cm

UAN.16.15
Cottle
15 cm

RHINOPLASTIC INSTRUMENTS
Nasal Saws, Nasal Rasps



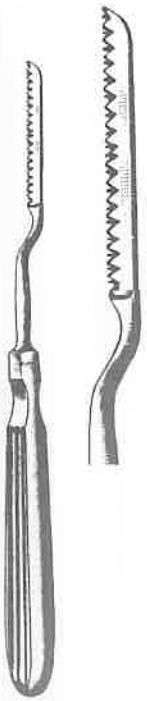
Joseph

UAN.17.26

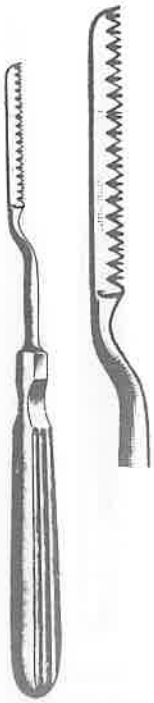
UAN.17.27

UAN.18.22
Bosworth
22 cm

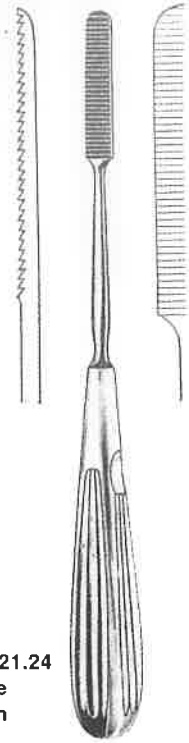
UAN.18.23



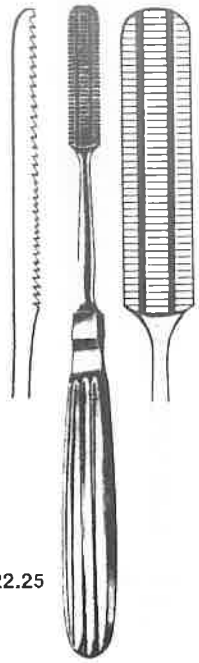
UAN.19.24
Joseph



UAN.20.24
Joseph

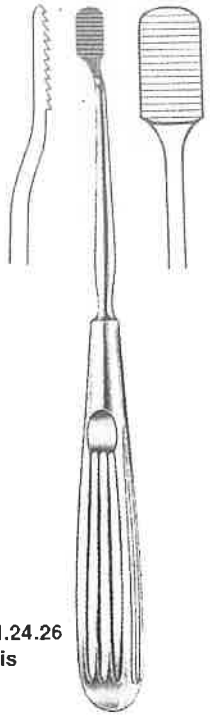


UAN.21.24
Cottle
21 cm

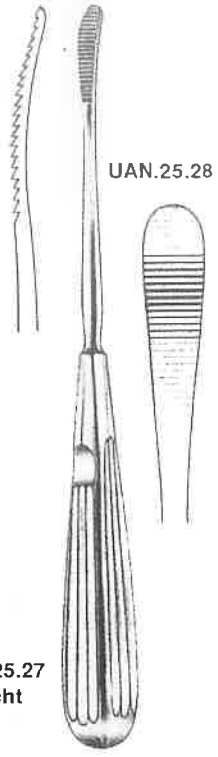


UAN.22.25
Maltz

UAN.23.25
Joseph



UAN.24.26
Lewis



UAN.25.27
Aufricht

UAN.25.28

4 mm

UAN.26.19
West
16 cm

4 mm

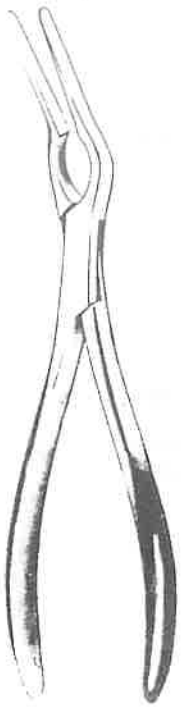
UAN.27.19
West
16 cm

Cottle
15 cm

UAN.28.16
4 mm

UAN.28.17
7 mm

UAN.28.18
12 mm



UAN.29.21
Asch
21 cm

Walsham
23 cm

UAN.30.22
Left

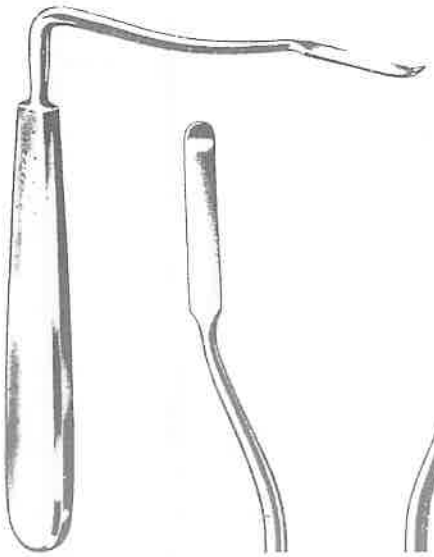
UAN.30.23
Right

RHINOPLASTIC INSTRUMENTS

Septum Elevators, Knives, Chisels

UAN.31.19
Cottle
19 cm

UAN.32.16
Joseph
16.5 cm



Joseph

UAN.32.22
Left

UAN.33.23
Right

UAN.34.25
Sheaffer

Hajek
16 cm

UAN.35.16
2 mm

UAN.35.19
4 mm

UAN.35.18
6 mm

UAN.35.21
8 mm

Fomon
16 cm

UAN.38.16
4 mm

UAN.38.17
5 mm

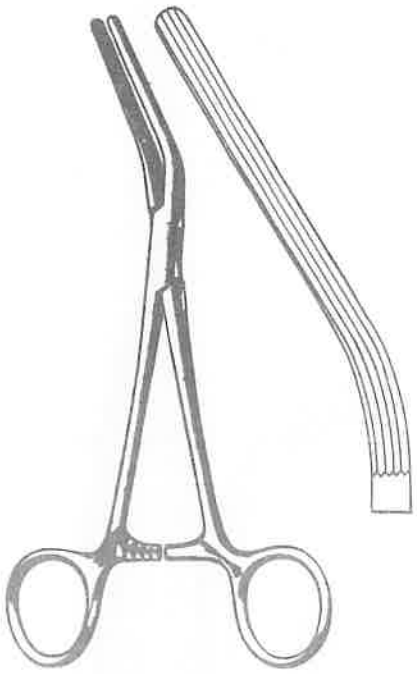
UAN.38.18
6 mm

UAN.38.19
7 mm

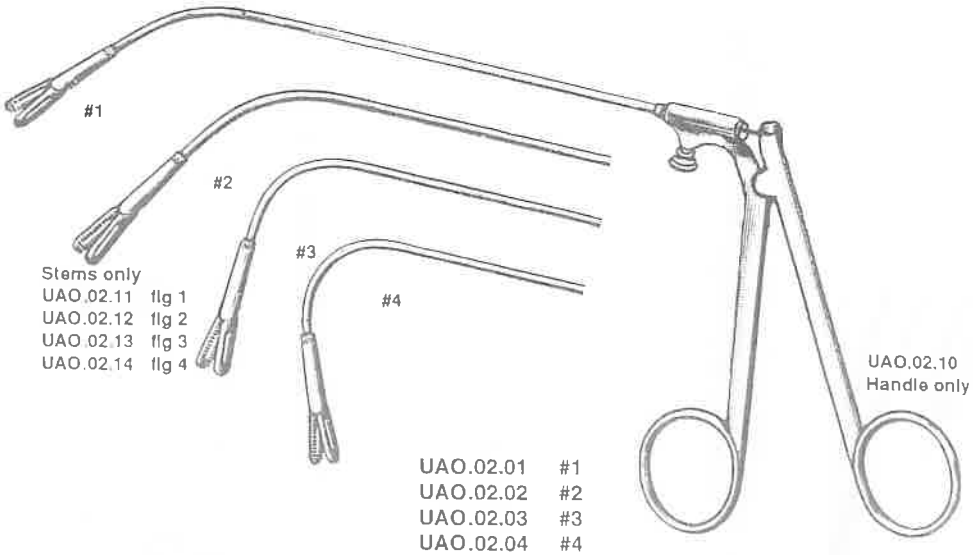
GALL BLADDER, KIDNEY

Kidney Pedicle Clamps, Sinus Renalis Hooks

UAO

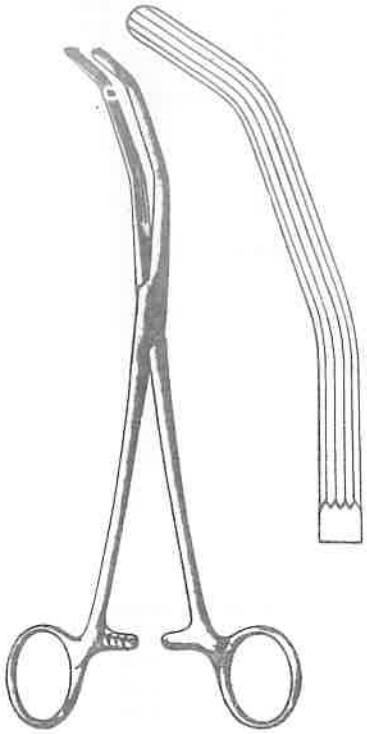


UAO.01.22
Ockerblad
22 cm

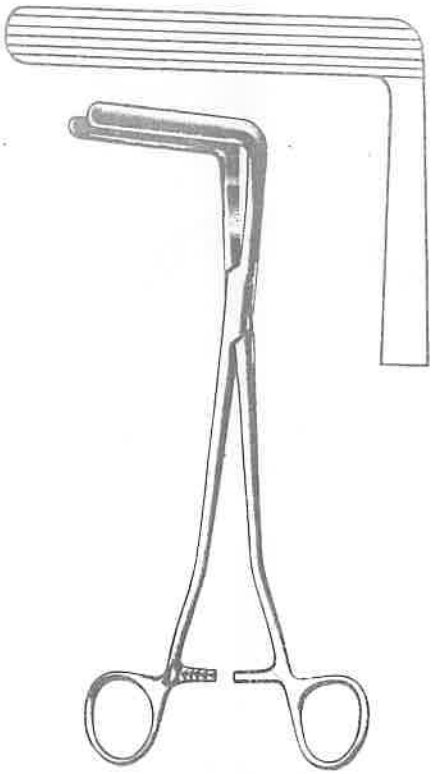


UAO.02.01 #1
UAO.02.02 #2
UAO.02.03 #3
UAO.02.04 #4
Ray

UAO.02.00
Ray
complete set



UAO.03.24
Harrick
24 cm



UAO.04.23
Wertheim - Cullen
23cm

UAO.01.22 OCKERBLAD Kidney Pedicle Clamp, angled jaws with longitudinal serrations, 22 cm - 8-3/4"

UAO.02.00 RAY Kidney Stone Forceps with rotating shaft, and double articulated serrated jaws, complete set cosisting of
1 Handle No. UAO.02.10,
1 Stem No. UAO.02.12,
1 Stem No. UAO.02.13,
1 Stem No. UAO.02.14,

RAY Kidney Stone Forceps consisting of handle and stem
UAO.02.01 fig 1 - 1/4 curve,
UAO.02.02 fig 2 - 1/2 curve,
UAO.02.03 fig 3 - 3/4 curve,
UAO.02.04 fig 4 - full curve,

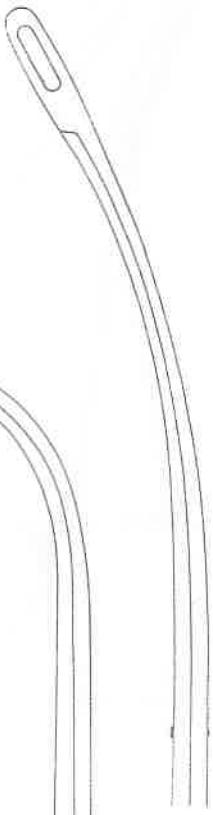
UAO.03.24 HARRICK Kidney Clamp double angled jaws with longitudinal serrations 24 cm - 9-1/2"

UAO.04.23 WERTHEIM-CULLEN Kidney Pedicle Clamp, right angled jaws with longitudinal serrations, 23 cm - 9"

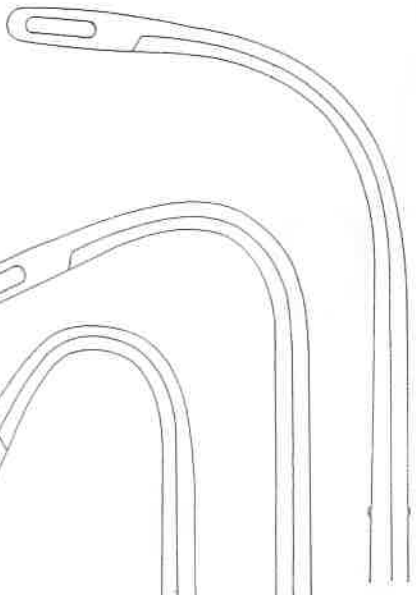
GALL BLADDER, KIDNEY

Kidney Stone Forceps

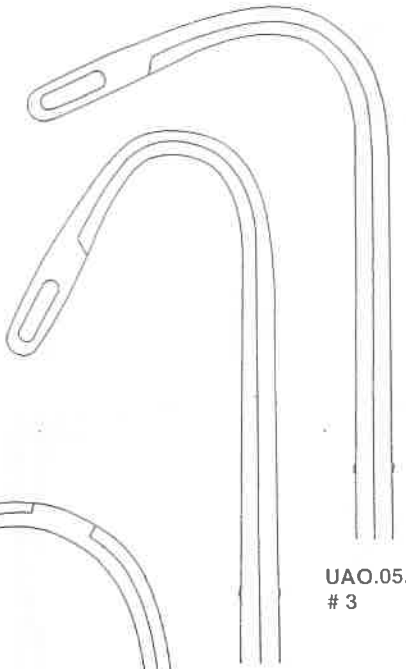
UAO.05.01 # 1
UAO.05.02 # 2
UAO.05.03 # 3
UAO.05.04 # 4
UAO.05.05 # 5
UAO.05.06 # 6
Randall
23 cm



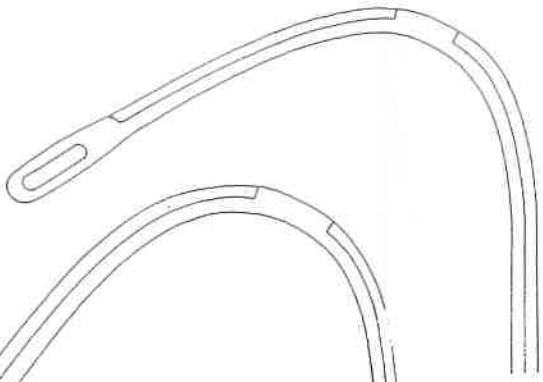
UAO.05.01
1



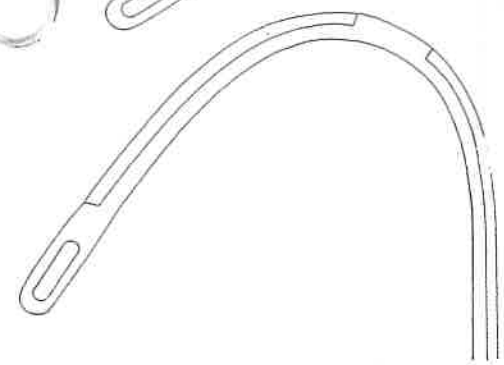
UAO.05.02
2



UAO.05.03
3



UAO.05.04
4

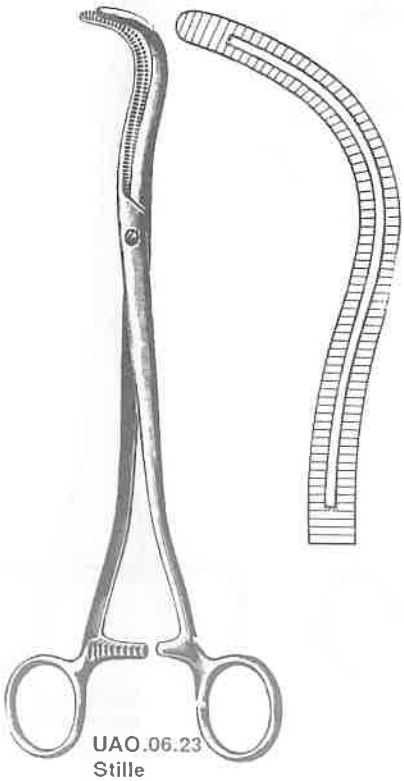


UAO.05.06
6

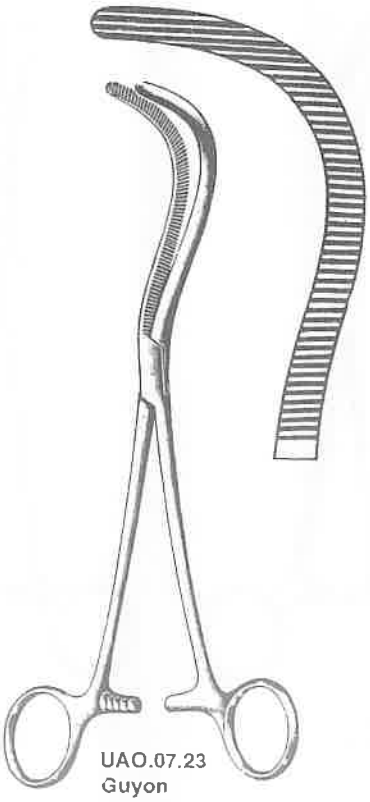
UAO.05.05
5

RANDALL Kidney Stone Forceps
standard pattern, 23 cm - 9"

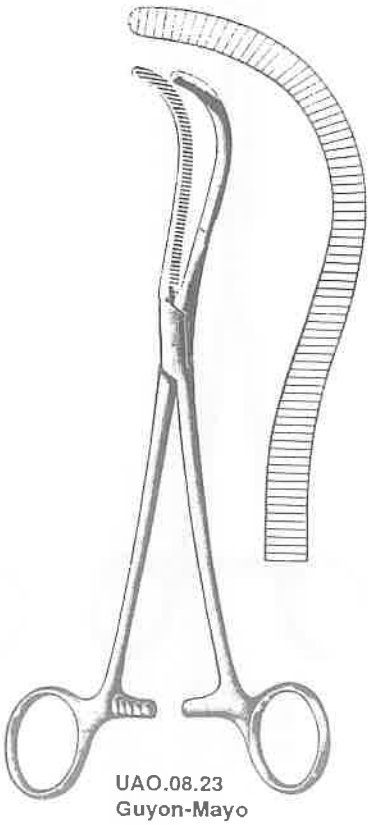
UAO.05.01	fig 1 - 1/4 curve
UAO.05.02	fig 2 - 1/2 curve
UAO.05.03	fig 3 - 3/4 curve
UAO.05.04	fig 4 - full curve
UAO.05.05	fig 5 - 3/4 curve long
UAO.05.06	fig 6 - full curve long



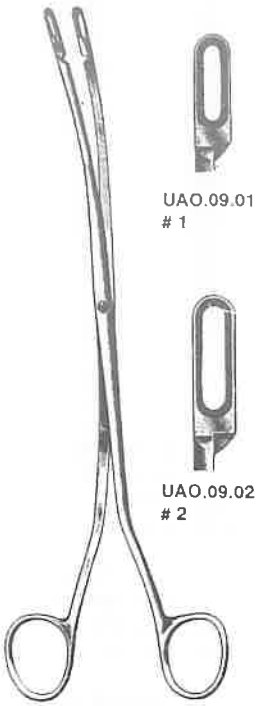
UAO.06.23
Stille
23 cm



UAO.07.23
Guyon
23 cm



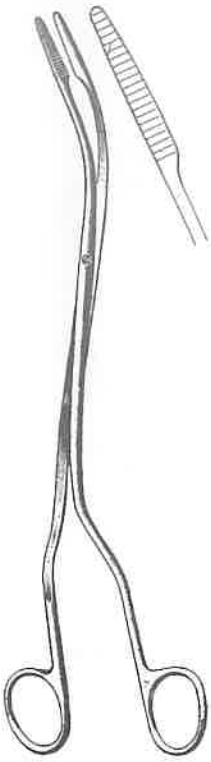
UAO.08.23
Guyon-Mayo
23 cm



UAO.09.01
1

UAO.09.02
2

UAO.09.01 # 1
UAO.09.02 # 2
Desjardins
23 cm



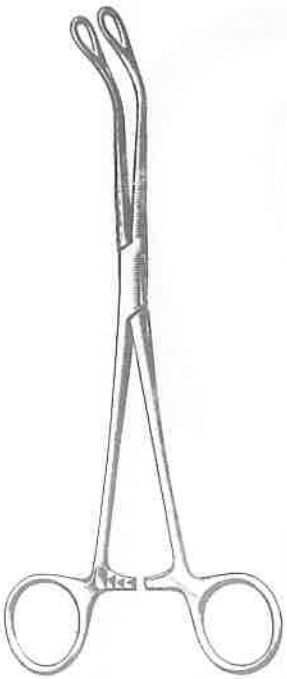
UAO.10.24
Czerny
24.5 cm

UAO.06.23	STILLE Vessel Clamp double curved jaws with groove 23 cm - 9"
UAO.07.23	GUYON Kidney Clamp double curved jaws 23 cm 9"
UAO.08.23	GUYON-MAYO Vessel clamp double curved jaws 23 cm - 9"
	DESJARDINS Gall Stone Forceps curved, 23 cm - 9"
UAO.09.01	fig. 1 - small jaws
UAO.09.02	fig. 2 - large jaws
UAO.10.24	CZERNY Gall Stone Forceps S-Shaped, serrated jaws 24.5 cm - 9-3/4"

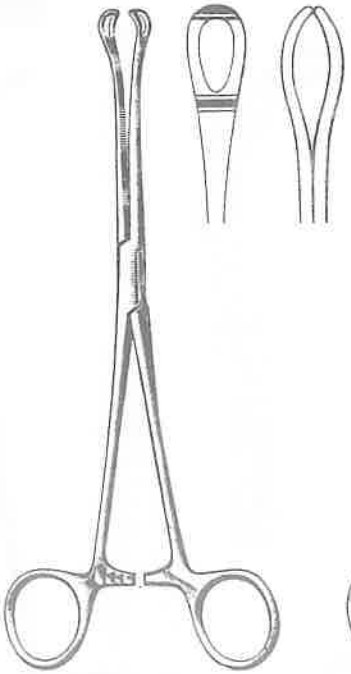
GALL BLADDER, KIDNEY

Gall Stone Forceps, Kidney Clamps

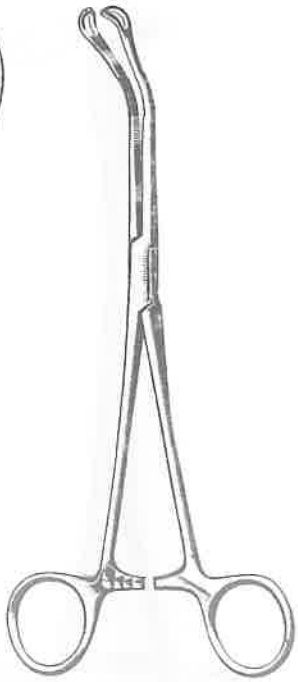
UAO.11.20
Blake
20 cm



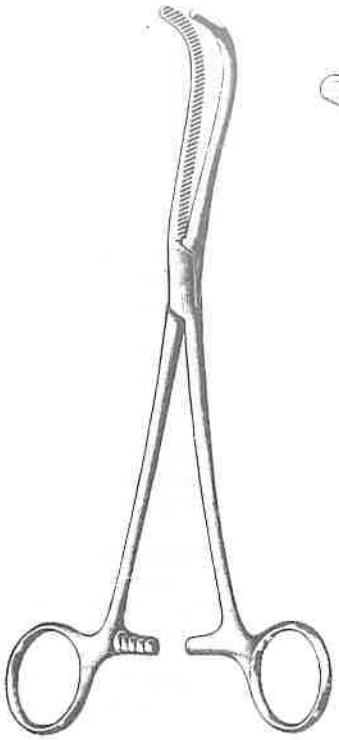
UAO.12.20
Blake
20 cm

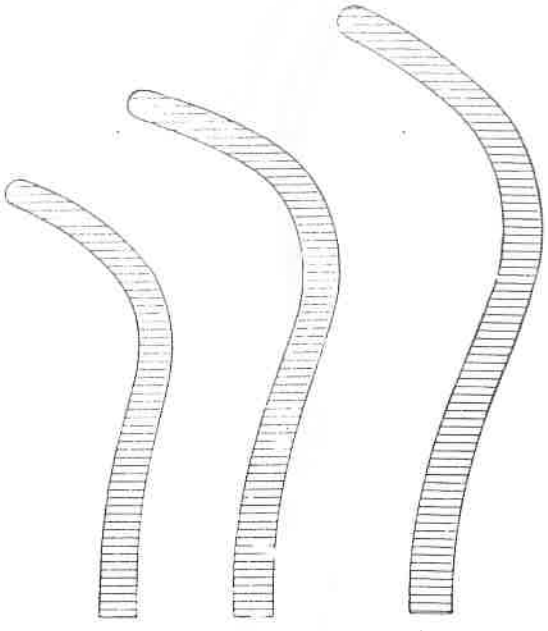


UAO.13.20
Mayo-Blake
20 cm



UAO.14.20
Mayo-Blake
20 cm





UAO.15.20 UAO.15.22 UAO.15.24

UAO.15.20 20 cm
UAO.15.22 22 cm
UAO.15.24 24 cm
Guyon

BLAKE Gall Stone Forceps
20 cm - 8",

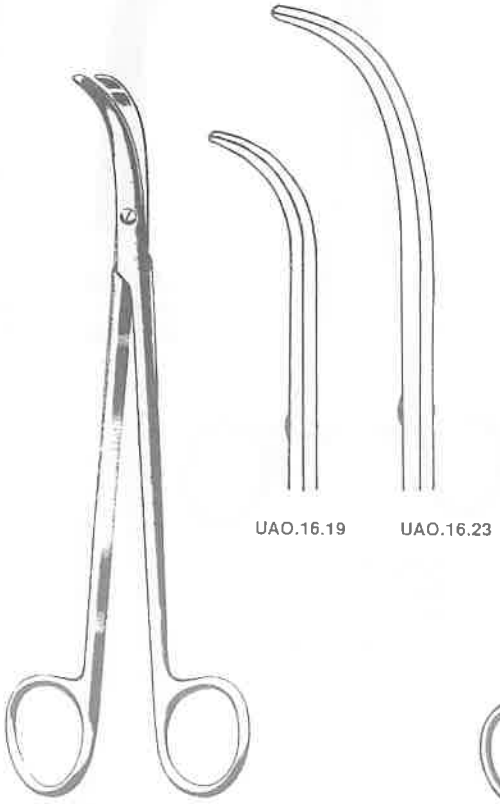
UAO.11.20	straight
UAO.12.20	curved

MAYO - BLAKE Gall Stone Forceps, 20cm - 8",

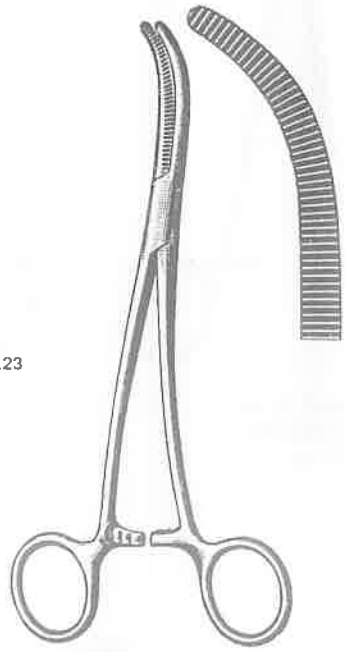
UAO.13.20	straight
UAO.14.20	curved

GUYON Vessel Clamps
double curved jaws,

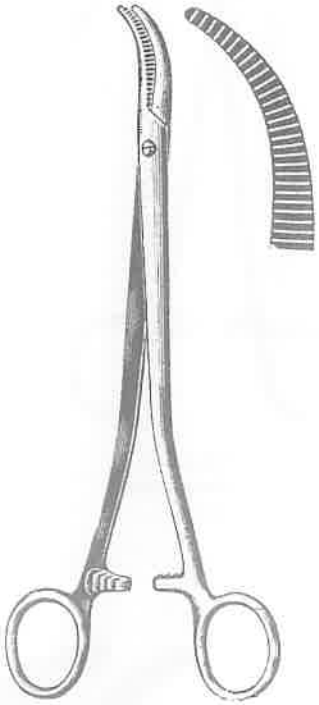
UAO.15.20	20 cm - 8"
UAO.15.22	22 cm - 8-3/4"
UAO.15.24	24 cm - 9-1/2"



UAO.16.19 19 cm
UAO.16.23 23 cm
Thorek



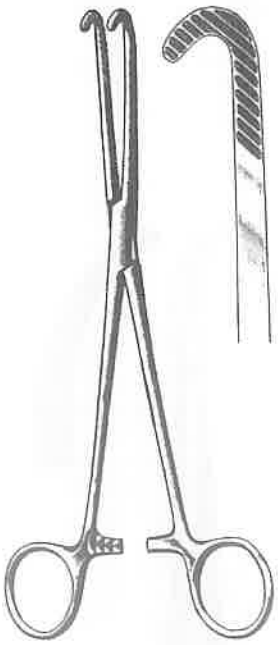
UAO.17.18
Shallcross
18 cm



UAO.18.22
Moynihan
22 cm

	THOREK Gall Bladder Scissors, strong curved
UAO.16.19	**19 cm - 7-1/2"**
UAO.16.23	**23 cm - 9"**
UAO.17.18	**SHALLOCROSS Cystic Duct Forceps S-shaped, 18 cm 7-1/8"**
UAO.18.22	**MOYNIHAN Gall Duct Forceps curved 22 cm - 8-3/4"**

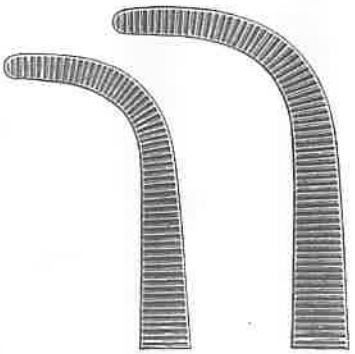
GALL BLADDER, KIDNEY
Gall Duct Forceps



UAO.20.82
Bergstroem
21 cm

UAO.21.82
Desjardins
21 cm

UAO.22.90
Grey
set of 2
Fig. 1 + 2 , 23 cm



UAO.22.91
Grey
#1,23 cm

UAO.22.92
Grey
2, 23 cm

UAO.23.82
Crile
21 cm

UAO.24.72
Lower
18 cm

UAO.20.82	**BERGSTROEM** Gall Duct Forceps narrow curved jaws, 21 cm - 8-1/4"
UAO.21.82	**DESJARDINS** Gall Duct Forceps fully curved jaws, 21 cm - 8-1/4"
	GREY Cystic Duct Forceps serrated jaws, 23 cm - 9"
UAO.22.90	set of two (fig. 1+2)
UAO.22.91	fig. 1 - short curve
UAO.22.92	fig. 2 - full curve
UAO.23.82	**CRILE** Gall Duct Forceps strong curve, 21 cm - 8-1/4"
UAO.24.72	**LOWER** Gall Duct Forceps wide curve jaws with longitudinal serrations 18 cm - 7-1/8"

Luer-Koerte
27,5 cm

UAO.25.31
1 - 4 mm

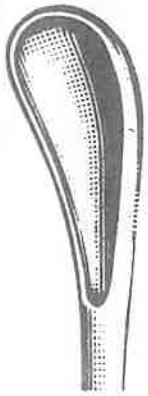
UAO.25.32
2- 7 mm

UAO.25.33
3 - 9 mm

UAO.25.34
4 - 15

UAO.27.01
1

UAO.27.02
2


UAO.27.03
3

Fergusson
24 cm

UAO.26.30
Moore
30 cm

30 cm

UAO.28.01
1 - 7 mm

UAO.28.02
2 - 8 mm

UAO.28.03
3 - 9 mm

Mayo
26 cm

UAO.29.04
4 mm

UAO.29.05
5 mm

UAO.29.07
7 mm

UAO.30.54
Mayo
26 cm

Desjardins
30 cm

UAO.31.06
1 - 6 mm

UAO.31.07
2 - 7 mm

UAO.31.08
3 - 8 mm

UAO.31.09
4 - 9 mm

LUER-KOERTE Gall Stone Scoops
malleable, 27.5 cm - 10-3/4"

UAO.25.31	fig. 1 - 4 mm wide
UAO.25.32	fig. 2 - 7 mm wide
UAO.25.33	fig. 3 - 9 mm wide
UAO.25.34	fig. 4 - 15 mm wide

UAO.26.30	**MOOORE Gall Bladder Scoop** **30 cm - 11-3/4"**

UAO

FERGUSSON Gall Stone Scoops
double - ended, 24 cm - 9-1/2"

UAO.27.01	fig. 1 - 7 + 9 mm wide
UAO.27.02	fig. 2 - 11 + 12 mm wide
UAO.27.03	fig. 3 - 13 + 14 mm wide

Gall Stone Catchers
30 cm - 11-3/4"

UAO.28.01	fig. 1 - 7 mm wide
UAO.28.02	fig. 2 - 8 mm wide
UAO.28.03	fig. 3 - 9 mm wide

MAYO Common Duct Scoop
26 cm - 10-1/4" silver - plated

UAO.29.04	small - 4 mm wide
UAO.29.05	medium - 5 mm wide
UAO.29.07	large - 7 mm wide

UAO.30.54	**MAYO Cystic Duct Scoop** **malleable, silver - plated** **5mm x 40mm, 26cm, 10-1/4"**

DESJARDINS Gall Stone Scoops
flexible shafts, 30 cm - 110-3/4"

UAO.31.06	fig. 1 - 18 Fr . = 6 mm
UAO.31.07	fig. 2 - 21 Fr . = 7 mm
UAO.31.08	fig. 3 - 24 Fr . = 8 mm
UAO.31.09	fig. 4 - 27 Fr . = 9 mm

GALL BLADDER, KIDNEY

Common Duct Dilators, Common Duct Scoops

UAO.32.00
set of 13 BAKES
Common Duct Dilators
1 - 13 mm diameters

UAO.32.01
Ø 1 mm

UAO.32.02
Ø 2 mm

UAO.32.03
Ø 3 mm

UAO.32.04
Ø 4 mm

UAO.32.05
Ø 5 mm

UAO.32.06
Ø 6 mm

UAO.32.07
Ø 7 mm

UAO.32.08
Ø 8 mm

UAO.32.09
Ø 9 mm

UAO.32.10
Ø 10 mm

UAO.32.11
Ø 11 mm

UAO.32.12
Ø 12 mm

UAO.32.13
Ø 13 mm

UAO.33.20
Moynihan
35 cm

Bakes
30 cm

UAO.34.25
Ochsner
(Fenger)
38 cm

UAO.35.30
Mixter
30 cm

UAO.36.01
1

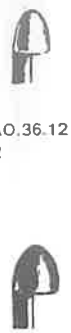
UAO.36.02
2

UAO.36.03
3

UAO.36.01 # 1
UAO.36.02 # 2
UAO.36.03 # 3

UAO.36.11
1

UAO.36.12
2



UAO.36.13
3

UAO.36.11
UAO.36.12
UAO.36.13

Desjardins
26 cm

BAKES Common Duct Dilators
malleable, 30 cm - 11-3/4"

	diam		diam
UAO.32.01	1 mm	UAB.32.08 -	8 mm
UAO.32.02	2 mm	UAB.32.09 -	9 mm
UAO.32.03	3 mm	UAB.32.10 -	10 mm
UAO.32.04	4 mm	UAB.32.11 -	11 mm
UAO.32.05	5 mm	UAB.32.12 -	12 mm
UAO.32.06	6 mm	UAB.32.13 -	13 mm
UAO.32.07	7 mm		

UAO.33.20 MOYNIHAN Gall Stone Probe and Scoop, malleable 35 cm - 13-3/4", made of tin

UAO.34.25 OCSHNER (FENGER) Gall Stone Probe, flexible, 38 cm - 15"

UAO.35.30 MIXTER Irrigating Probe and Dilator, 30 cm - 11-3/4" silver-plated with Luer-Lock attachment.

DESJARDINS Common Duct Probes, flexible
26 cm - 10-1/4"

UAO.36.01	fig. 1 - diam , 3.7 mm
UAO.36.02	fig. 2 . diam , 4.8 mm
UAO.36.03	fig. 3 . diam , 5.5 mm

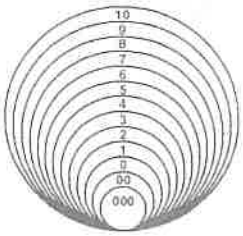
DESJARDINS Commons Duct Probes, flexible, 26 cm - 10-1/4"

UAO.36.11	fig. 1 . diam , 3.7 mm
UAO.36.12	fig. 2 . diam , 4.8 mm
UAO.36.13	fig. 3 . diam , 5.5 mm

LARYNGEAL INSTRUMENTS

Laryngeal Mirrors, Universal Handles, Adenoid Curettes

UAP



Laryngeal Mirrors
without handle
full length 12cm (4-3/4")

UAP.01.06	fig 000	-	Ø 6mm
UAP.01.08	fig 00	-	Ø 8mm
UAP.01.10	fig 0	-	Ø 10mm
UAP.01.12	fig 1	-	Ø 12mm
UAP.01.14	fig 2	-	Ø 14mm
UAP.01.16	fig 3	-	Ø 16mm
UAP.01.18	fig 4	-	Ø 18mm
UAP.01.20	fig 5	-	Ø 20mm
UAP.01.22	fig 6	-	Ø 22mm
UAP.01.24	fig 7	-	Ø 24mm
UAP.01.26	fig 8	-	Ø 26mm
UAP.01.28	fig 9	-	Ø 28mm
UAP.01.30	fig 10	-	Ø 30mm

UAP.01.50
Handel for
Laryngeal Mirrors
with adjusting screw
11cm long (4-3/8")

UAP.02.55
Handel for
Laryngeal Mirrors
with clamping chuck
11.5cm long (4-1/2")

Laryngeal Mirrors
with round handle
full length 22cm (8-3/4")

UAP.03.06	fig 000	-	Ø 6mm
UAP.03.08	fig 00	-	Ø 8mm
UAP.03.10	fig 0	-	Ø 10mm
UAP.03.12	fig 1	-	Ø 12mm
UAP.03.14	fig 2	-	Ø 14mm
UAP.03.16	fig 3	-	Ø 16mm
UAP.03.18	fig 4	-	Ø 18mm
UAP.03.20	fig 5	-	Ø 20mm
UAP.03.22	fig 6	-	Ø 22mm
UAP.03.24	fig 7	-	Ø 24mm
UAP.03.26	fig 8	-	Ø 26mm
UAP.03.28	fig 9	-	Ø 28mm
UAP.03.30	fig 10	-	Ø 30mm

UAP.04.08
Vogel
21.5 cm

UAP.05.10 #1
UAP.05.11 #2
UAP.05.12 #3
UAP.05.13 #4
UAP.05.15 #5
UAP.05.16 #6
Beckmann
22cm

UAP.05.10
#1

UAP.05.11
#2

UAP.05.12
#3

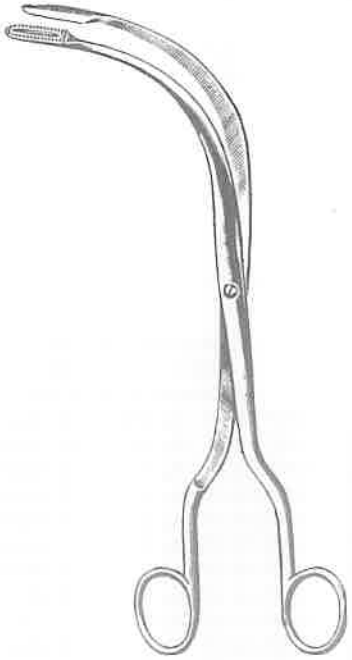
UAP.05.13
#4

UAP.05.15
#5

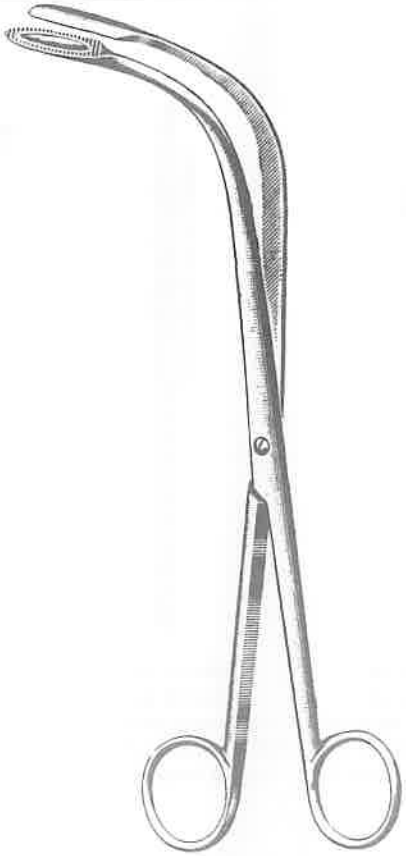
UAP.05.16
#6

UAP BRONCHO-ESOPHAGOSCOPY FORCEPS

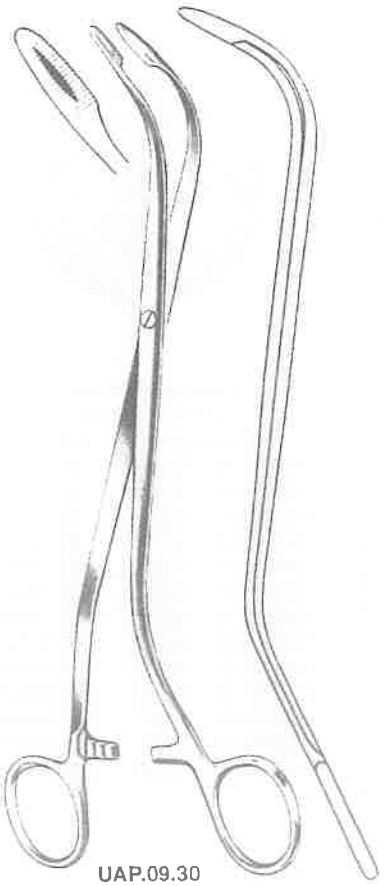
Laryngeal Polypus Forceps



UAP.07.18
Frankel
18 cm



UAP.08.22
Toboid
22 cm



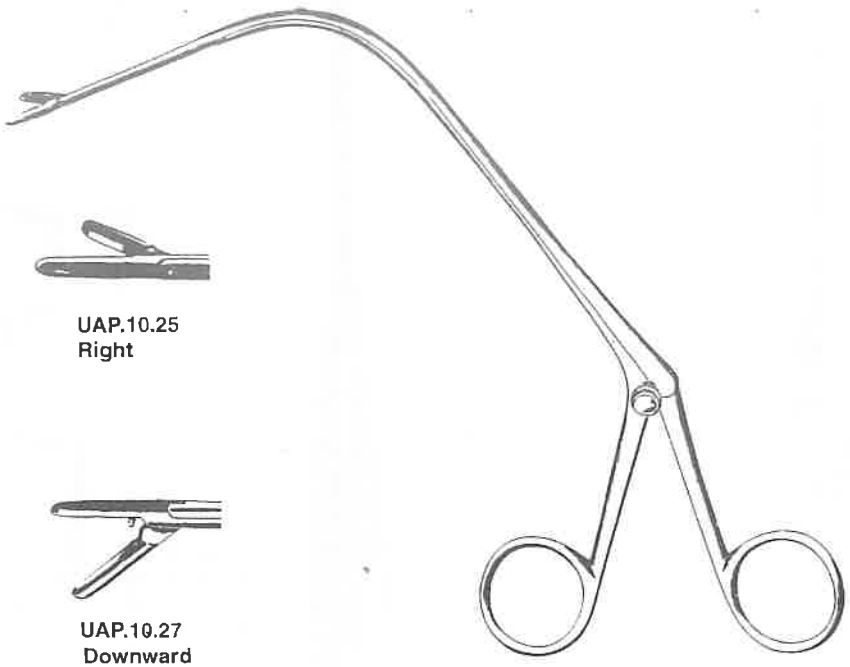
UAP.09.30
Waldenstrom
22 cm

UAP.10.24
Left

UAP.10.25
Right

UAP.10.26
Upward

UAP.10.27
Downward

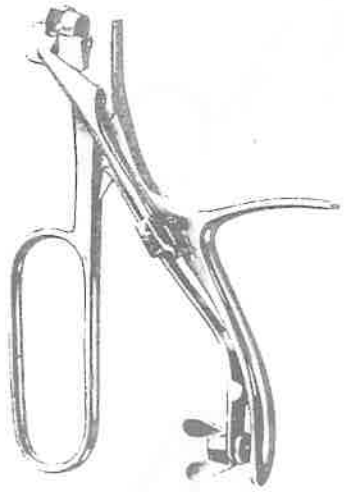


UAP.10.24
Jurasz
23 cm

BRONCHO-ESOPHAGOSCOPY FORCEPS

Universal handles and interchangable tubes, Broncho Esophagoscopy Forceps

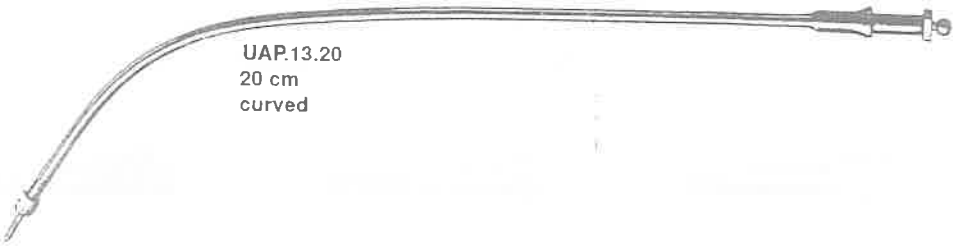
UAP



UAP.11.45
Universal handle

Straight Shafts
UAP.12.20 20 cm
UAP.12.30 30 cm
UAP.12.40 40 cm
UAP.12.50 50 cm
UAP.12.60 60 cm

Interchangeable tube



UAP.13.20
20 cm
curved

UAP.14.28
Grasping

UAP.18.32
Grasping

UAP.22.36
Toothed

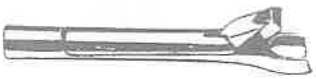
UAP.15.29
Fraenkel

UAP.19.33 3 mm
UAP.19.34 4 mm
Bruenings

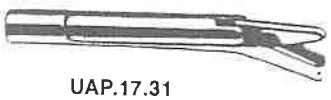
UAP.23.37
Bruenings

UAP.16.30
Lange

UAP.20.34
Schumacher

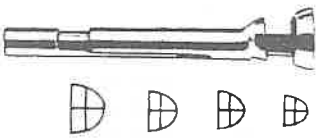


Krause
UAP.24.38
small
PAP.24.39
large



UAP.17.31
Struycken

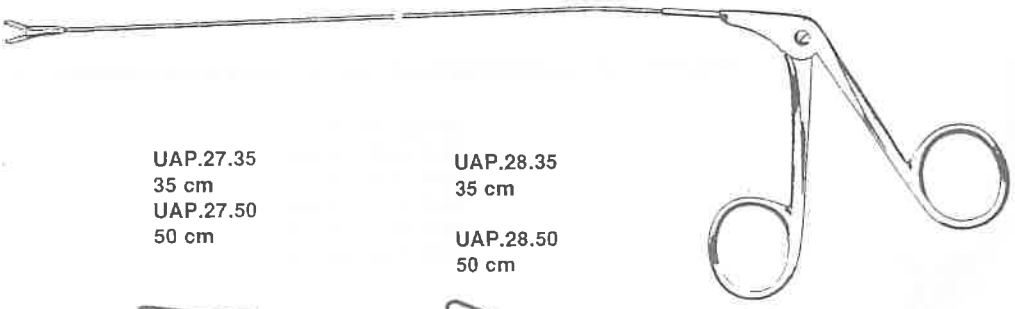
Krause
UAP.21.35
Small
UAP.21.36
Large



UAP.25.40 fig. 01
UAP.25.41 fig. 02
UAP.25.42 fig. 03
UAP.25.43 fig. 04
Cordes

BRONCHO-ESOPHAGOSCOPY FORCEPS

Universal handles and interchangable tubes, Broncho Esophagoscopy Forceps

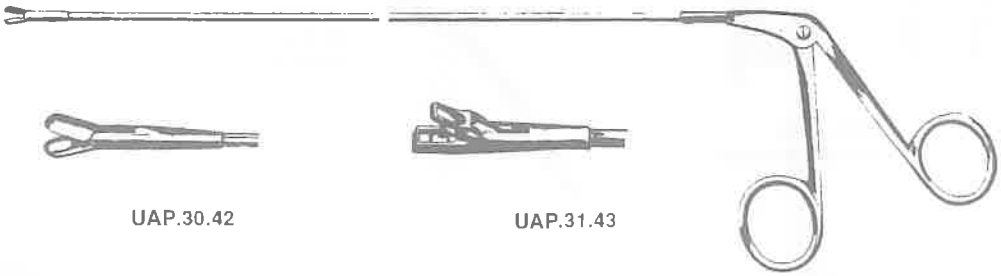


UAP.26.35
35 cm
UAP.26.50
50 cm

UAP.27.35
35 cm
UAP.27.50
50 cm

UAP.28.35
35 cm

UAP.28.50
50 cm

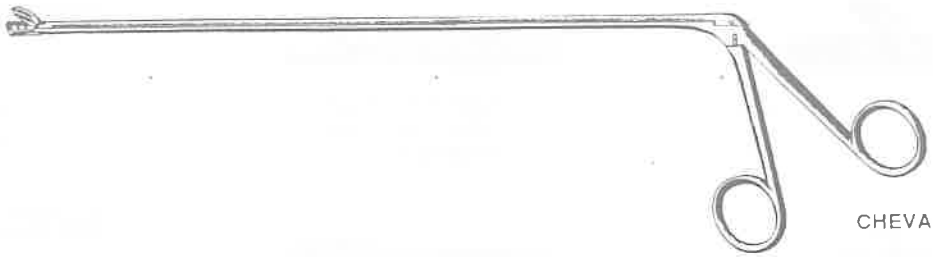


UAP.29.41

UAP.30.42

UAP.31.43

35 cm / 13-3/4"



CHEVALIER-JACKSON

Length cm	inches							
30	12	UAP.32.00	UAP.32.05	UAP.32.10	UAP.32.15	UAP.32.20	UAP.32.25	UAP.32.30
40	16	UAP.32.01	UAP.32.06	UAP.32.11	UAP.32.16	UAP.32.21	UAP.32.26	UAP.32.31
50	20	UAP.32.02	UAP.32.07	UAP.32.12	UAP.32.17	UAP.32.22	UAP.32.27	UAP.32.32
60	24	UAP.32.03	UAP.32.08	UAP.32.13	UAP.32.18	UAP.32.23	UAP.32.28	UAP.32.33

BRONCHO-ESOPHAGOSCOPY FORCEPS

Trachea Tubes, Trachecal Dilators

UAP

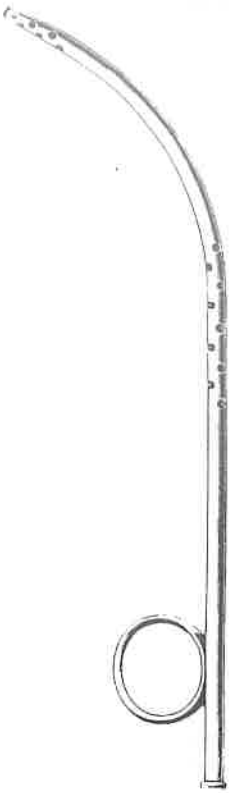
UAP.33.30
Jackson

JACKSON

Silver		Silver Plated
UAP.33.50	fig.0, Ø 4mm	UAP.33.60
UAP.33.51	fig.1, Ø 5mm	UAP.33.61
UAP.33.52	fig.2, Ø 6mm	UAP.33.62
UAP.33.53	fig.3, Ø 7mm	UAP.33.63
UAP.33.54	fig.4, Ø 8mm	UAP.33.64
UAP.33.55	fig.5, Ø 9mm	UAP.33.65
UAP.33.56	fig.6, Ø 10mm	UAP.33.66
UAP.33.57	fig.7, Ø 11mm	UAP.33.67
UAP.33.58	fig.8, Ø 12mm	UAP.33.68
UAP.33.59	fig.9, Ø 13mm	UAP.33.69

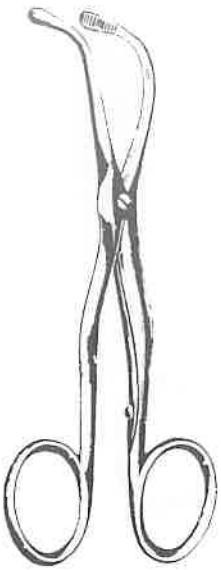
UAP.34.31
Luer

Silver		Silver Plated
UAP.33.80	fig.0, Ø 4mm	UAP.33.90
UAP.33.81	fig.1, Ø 5mm	UAP.33.91
UAP.33.82	fig.2, Ø 6mm	UAP.33.92
UAP.33.83	fig.3, Ø 7mm	UAP.33.93
UAP.33.84	fig.4, Ø 8mm	UAP.33.94
UAP.33.85	fig.5, Ø 9mm	UAP.33.95
UAP.33.86	fig.6, Ø 10mm	UAP.33.96
UAP.33.87	fig.7, Ø 11mm	UAP.33.97
UAP.33.88	fig.8, Ø 12mm	UAP.33.98
UAP.33.89	fig.9, Ø 13mm	UAP.33.99

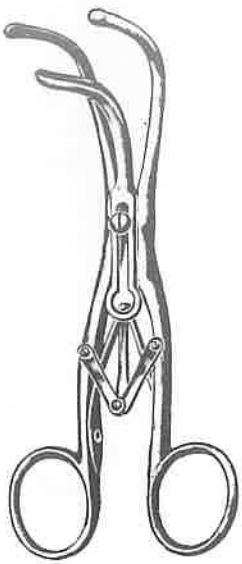


UAP.35.16
Mosher

UAP.35.16 - 16 French
UAP.35.17 - 20 French
UAP.35.18 - 24 French



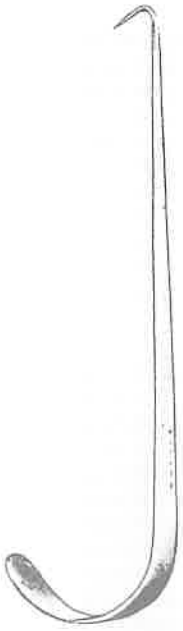
UAP.36.14
Trousseau
14.5 cm



UAP.37.14
Laborde
14 cm

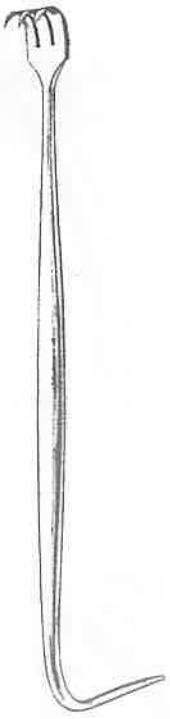
TRACHEA RETRACTORS

Trachea Retractors, Muscle Clamps, Thyriod Dissectors



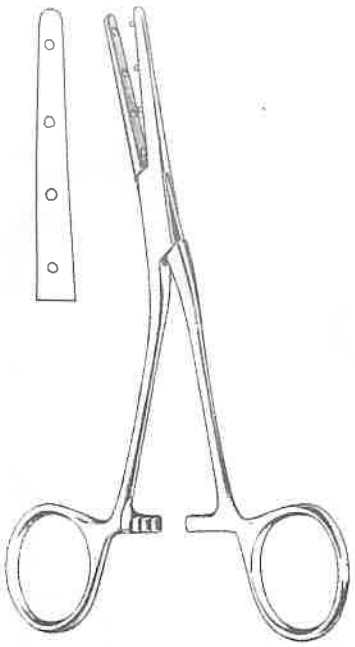
UAP.38.13
Jackson
13 cm

UAP.39.13
Lukens

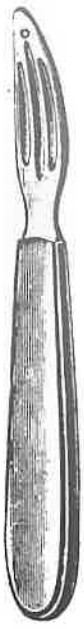


UAP.40.13
Hupp
13.5 cm

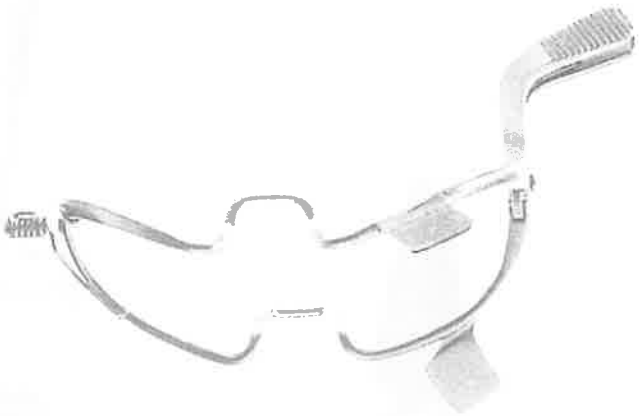
UAP.41.16
Jackson
16.5 cm



UAP.42.17
Mastin
17 cm



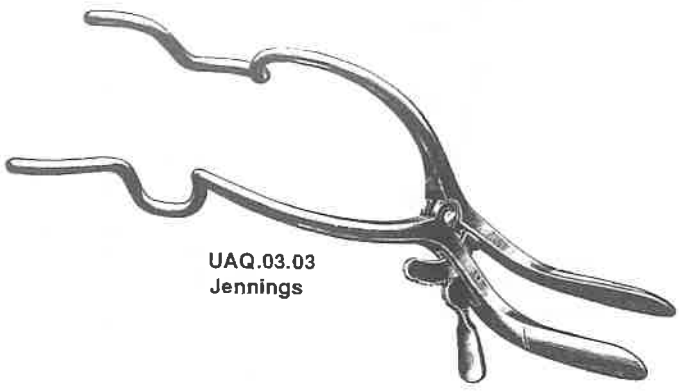
UAP.43.15 - 10mm - 15cm
UAP.43.16 - 12mm - 16.5cm
Kocher



UAQ.02.61 11 cm
UAQ.02.63 13 cm
Seemann-Seiffert

automatic
adjusting ratcher

UAQ.01.49 9 cm
UAQ.01.51 11 cm
UAQ.01.53 13 cm
UAQ.01.55 15 cm
PROFESSIONAL

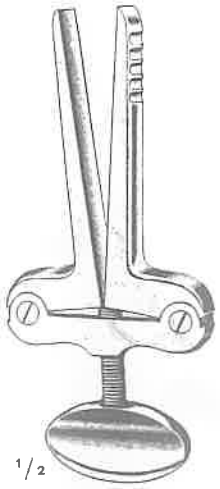


UAQ.03.03
Jennings

	Mouth Gag with automatic adjusting ratchet	
UAQ.01.49	**extra small,**	**9 cm (3-1/2")**
UAQ.01.51	**small,**	**11 cm (4-3/8")**
UAQ.01.53	**medium**	**13 cm (5-1/8")**
UAQ.01.55	**large**	**15 cm (6")**
	SEEMANN-SEIFFERT Mouth gag	
UAQ.02.61	**11 cm (4-3/8")**	
UAQ.02.62	**13 cm (5-1/8")**	
UAQ.03.03	**JENNING Mouth Gag open on one side, universal size**	

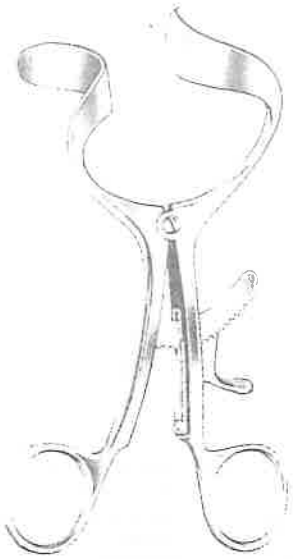
MOUTH AND THROAT
Mouth Gags

UAQ.04.10
Ø 40 mm

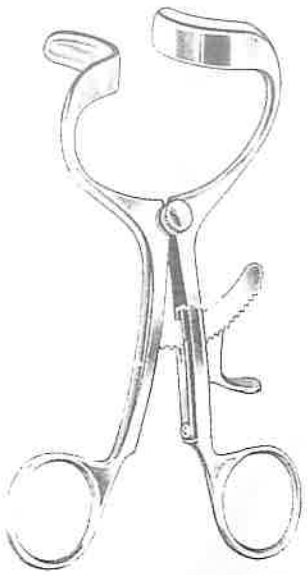


UAQ.05.05
Heister
13 cm

UAQ.06.10
Molt
10 cm

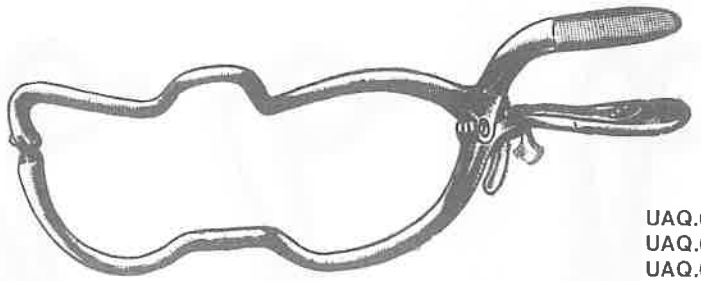


UAQ.07.15
Molt
15 cm

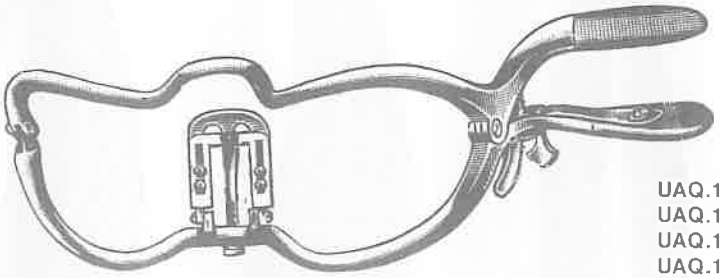


UAQ.08.20 10 cm
UAQ.08.25 15 cm
Doyen - Jansen

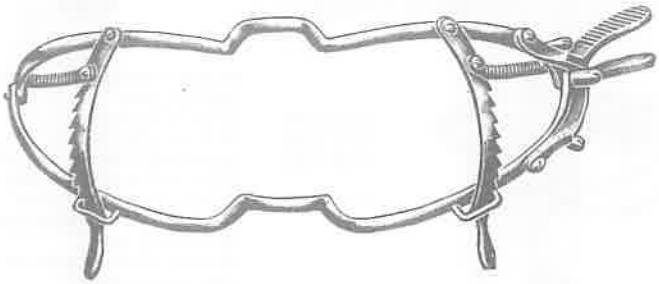
UAQ.04.10	Mouth Wedge, wood max. diameter 40 mm
UAQ.05.05	HEISTER Mouth Gag 13 cm (5-1/8")
	MOLT Mouth Gag
UAQ.06.10	10 cm long, child size (4")
UAQ.07.15	15 cm long, adult size (6")
	DOYEN-JANSEN Mouth Gag soft metal coated
UAQ.08.20	10 cm long, child size (4")
UAQ.08.25	15 cm long adult size (6")



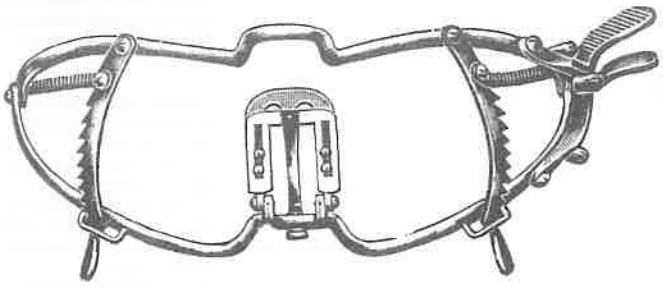
UAQ.09.09 9 cm
UAQ.09.11 11 cm
UAQ.09.13 13 cm
UAQ.09.15 15 cm
Jennings



UAQ.10.19 9 cm
UAQ.10.21 11 cm
UAQ.10.23 13 cm
UAQ.10.25 15 cm
Jennings



UAQ.11.29 9 cm
UAQ.11.31 11 cm
UAQ.11.33 13 cm
UAQ.11.35 15 cm
Whitehead



UAQ.12.39 9 cm
UAQ.12.41 11 cm
UAQ.12.43 13 cm
UAQ.12.45 15 cm
Whitehead

JENNINGS Mouth Gag standard pattern

UAQ.09.09	extra small, 9 cm (3-1/2")
UAQ.09.11	small, 11 cm (4-3/8)
UAQ.09.13	medium, 13 cm (5-1/8")
UAQ.09.15	large 15 cm (6")

JENNINGS Mouth Gag with Tongue Depressor

UAQ.10.19	extra small, 9 cm (3-1/2")
UAQ.10.21	small 11 cm (4-3/8)
UAQ.10.23	medium 13 cm (5-1/8")
UAQ.10.25	large 15 cm (6")

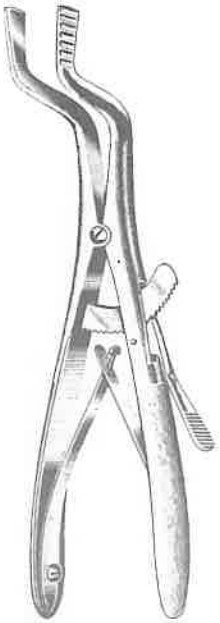
WHITEHEAD Mouth Gag

UAQ.11.29	extra small, 9 cm (3-1/2")
UAQ.11.31	small 11 cm (4-3/8)
UAQ.11.33	medium 13 cm (5-1/8")
UAQ.11.35	large 15 cm (6")

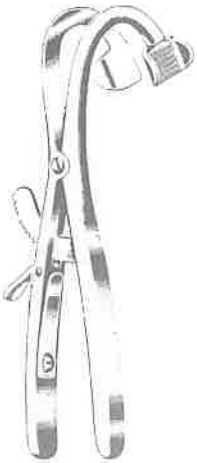
WHITEHEAD Mouth Gag with Tongue Depressor

UAQ.12.39	extra small, 9 cm (3-1/2")
UAQ.12.41	small 11 cm (4-3/8)
UAQ.12.43	medium 13 cm (5-1/8")
UAQ.12.45	large 15 cm (6")

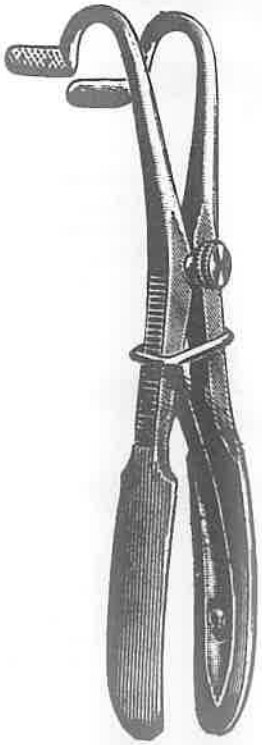
MOUTH AND THROAT
Mouth Gags



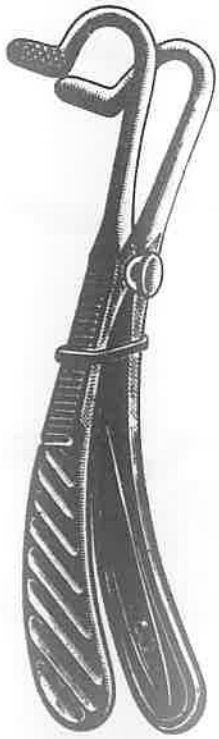
UAQ.13.45 16 cm
UAQ.13.50 18.5 cm
Roser König



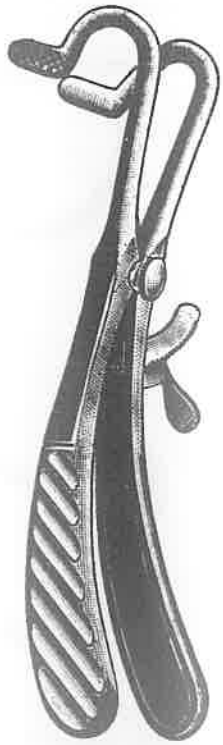
UAQ.14.60
Denhardt
13 cm



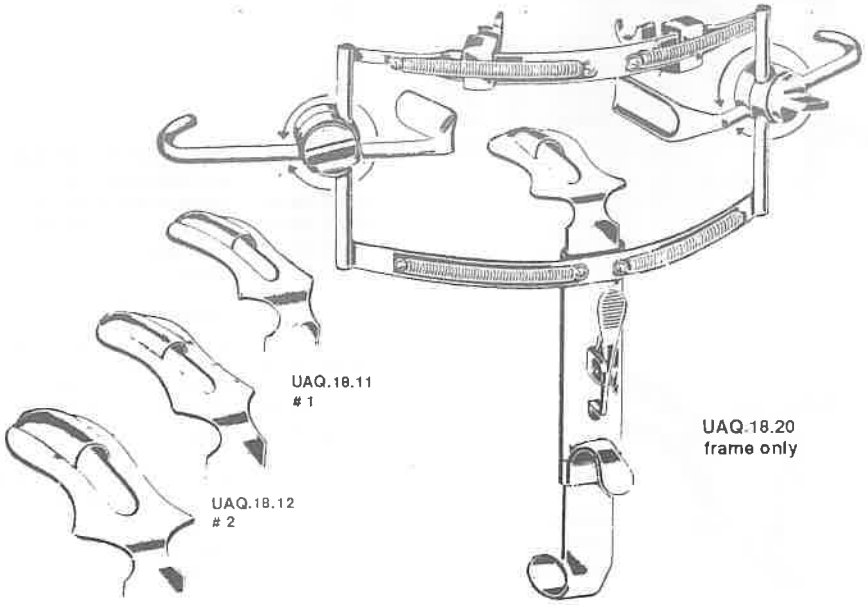
UAQ.15.70
Fergusson
Ackland
20 cm



UAQ.16.80 14 cm
UAQ.16.81 20 cm
Mason-Ackland



UAQ.17.82
Mason-Ackland
20 cm



UAQ.18.11
1

UAQ.18.12
2

UAQ.18.13
3

UAQ.18.20
frame only

UAQ.18.00
Dingman
complete

	ROSER-KOENIG Mouth Gag with ratchet catch
UAQ.13.45	16 cm long (6-1/4")
UAQ.13.50	18.5 cm long (7-1/4")
UAQ.14.60	DENHARDT Mouth Gag with ratchet catch, 13 cm long (5-1/8")
UAQ.15.70	FERGUSSON-ACKLAND Mouth Gag with sliding catch 20 cm long (8")
	MASON-ACKLAND Mouth Gag with sliding catch
UAQ.16.80	14 cm long (5-1/2" child size
UAQ.16.81	20 cm long (8") adult size
UAQ.17.82	MASON-ACKLAND Mouth Gag with LT-Lockite ratchet 20 cm long (8")
UAQ.18.00	DINGMAN Mouth Gag , complete consisting of Frame with 2 Tooth Hooks 2 lateral cheek retractors and 3 Tongue Depressors (1 each figures 1 to 3)
	Tongue Depressor only for DINGMAN Mouth Gag
UAQ.18.11	fig . 1 - smll 25 mm wide x 55 mm long
UAQ.18.12	fig. 2 - medium 27 mm wide x 60 mm long
UAQ.18.13	fig. 3 - large 30 mm wide x 70 mm long
UAQ.18.20	Frame only for the DINGMAN Mouth Gag with 4 spiral springs for the suspension of the thread ends., 2 moveable Tooth Hooks and, 2 moveable Cheek Retractors

CHIROPODY INSTRUMENTS
Nail Scissors, Cuticle Nippers

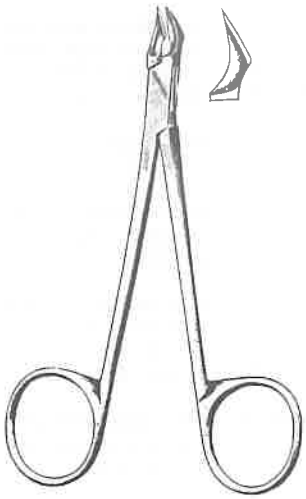
UAR

UAR.01.09 9 cm
UAR.01.10 10.5 cm

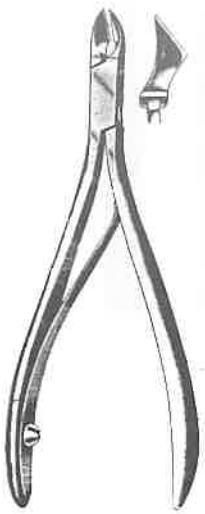
UAR.02.09 9 cm
UAR.02.10 10.5 cm

UAR.03.09 9 cm
UAR.03.10 10.5 cm

UAR.04.09 9 cm
UAR.04.10 10.5 cm



UAR.05.10 stainless steel
UAR.05.80 chrome-plated
10 cm



UAR.06.10 stainless steel
UAR.06.80 chrome-plated
10 cm

Nail Scissors

UAR.01.09	straight , 9 cm - 3-1/3"
UAR.01.10	straight, 10.5 cm - 4-1/8"
UAR.02.09	curved , 9 cm - 3-1/3"
UAR.02.10	curved, 10.5 cm - 4-1/8"
UAR.03.09	straight , 9 cm - 3-1/3"
UAR.03.10	straight, 10.5 cm - 4-1/8"
UAR.04.09	curved , 9 cm - 3-1/3"
UAR.04.10	curved, 10.5 cm - 4-1/8"

Cuticle Nippers
with ring handles
10 cm - 4"

UAR.05.10	stainless steel
UAR.05.80	chrome plated

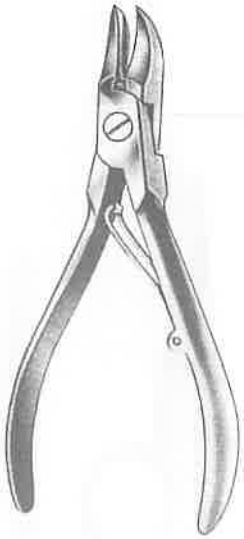
Cuticle Nippers
plier handles, 10 cm - 4"

UAR.06.10	stainless steel
UAR.06.80	chrome plated

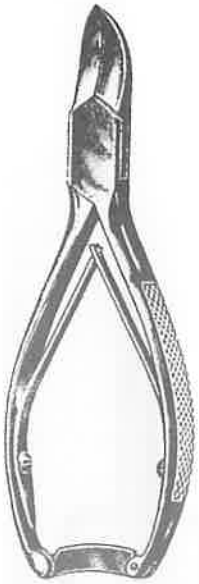
CHIROPODY INSTRUMENTS

Nail Nippers, Nail Files

UAR.07.81 11.5 cm
UAR.07.83 13 cm

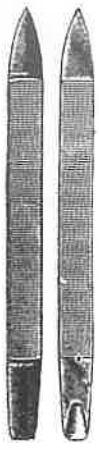


UAR.08.13
13 cm

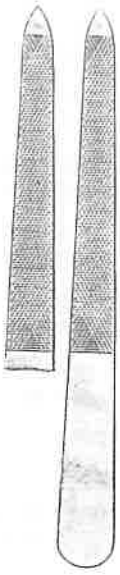


UAR.09.14 14 cm
stainless steel
UAR.09.84 14 cm
UAR.09.86 16 cm
Chrome plated

UAR.10.84
14 cm



UAR.11.11
11.5 cm



UAR.12.15
15 cm

UAR.13.15
Diamond
15 cm

	Nail Nipper with barrel spring concave edge, nickel-plated
UAR.07.81	11.5 cm - 4-1/2"
UAR.07.83	13 cm - 5-1/8"
UAR.08.13	Nail Nipper concave edges, 13 cm - 5-1/8"
UAR.09.14	Nail Nippers, standard pattern concave edges, 14 cm - 5-1/2" stainless steel
	Nail Nipper, Standard pattern concave edges, chrome-plated
UAR.09.84	14 cm - 5-1/2"
UAR.09.86	16 cm - 6-1/4"
UAR.10.84	Nail Nipper French Pattern concave edges chrome-plated 14 cm - 5-1/2"
UAR.11.11	Nail File, 11.5 cm - 4-1/2"
UAR.12.15	Nail File, 15 cm - 6"
UAR.13.15	Diamond Dust Nail File with plastic handle, 15 cm - 6"

UAR.14.01

UAR.14.04

UAR.14.05

UAR.14.06

UAR.14.09

UAR.14.10

UAR.14.11

UAR.14.12

UAR.14.13

UAR.14.14

UAR.14.15

UAR.14.18

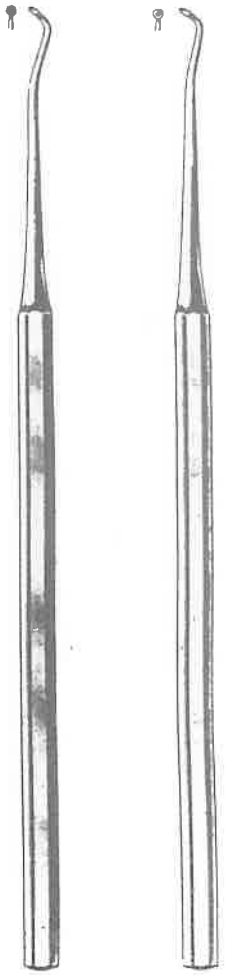
UAR.14.19

UAR.14.20

UAR.14.21

UAR.14.22

UAR.14.23



UAR.15.01
13 cm

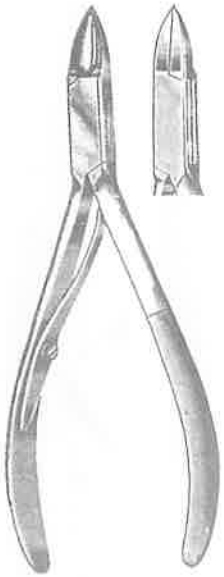
UAR.15.02
13 cm

UAR.15.03
14.5 cm

UAR.15.04
14.5 cm

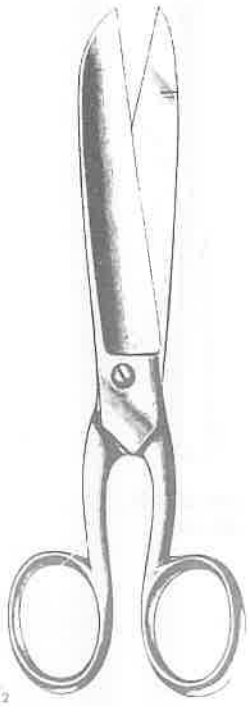
UAR.15.05
14.5 cm

UAR.16.14
14 cm

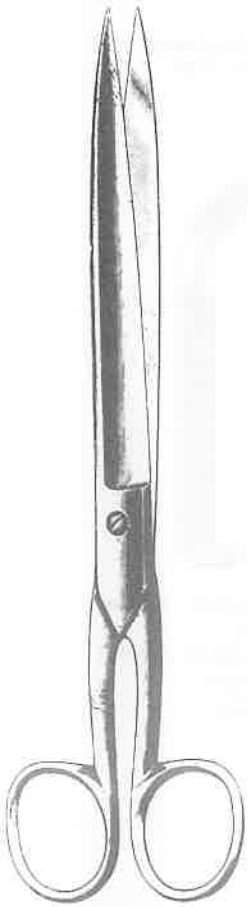


UAR.17.11 11.5 cm
UAR.17.13 13 cm

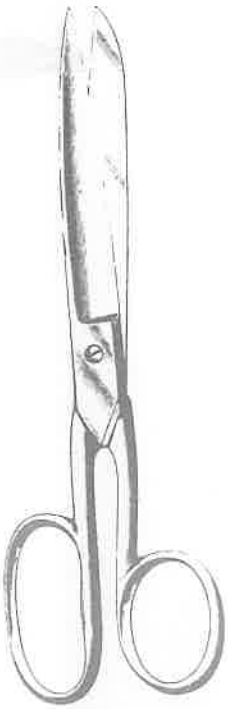
UAR.15.01	Scraper with flat spoon, 13 cm - 5-1/8"
UAR.15.02	Scraper with hollow spoon, 13 cm - 5-1/8"
UAR.15.03	Packer and Probe double - ended 14.5 cm - 5-3/4"
UAR.15.04	Spatula and Probe double - ended 14.5 cm - 5-3/4"
UAR.15.05	Spatula and Packer double - ended 14.5 cm - 5-3/4"
UAR.16.14	Nail splitter, straight with anvil type cutting action, chrome plated 14 cm - 5-1/2"
	Nail Splitter straight
UAR.17.11	11.5 cm - 4-1/2"
UAR.17.13	13 cm - 5-1/8"



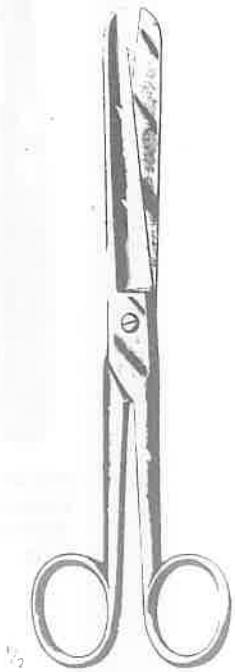
UAR.18.15 15cm
UAR.18.18 18cm
UAR.18.20 20 cm
Cloth Cutting
Scissors



UAR.19.25
Paper Cutting
Scissors
25cm



UAR.20.18
Smith Bandage
Scissors
18cm



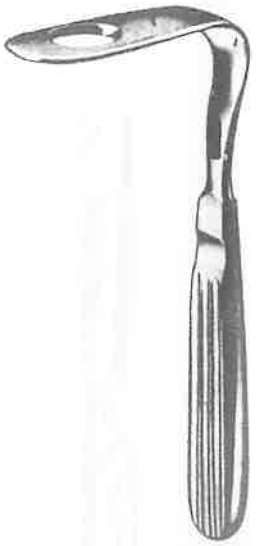
UAR.21.19
Lange
18cm

UAR.22.14 - 14 cm - 5-1/2"
UAR.22.15 - 15 cm - 6"
UAR.22.16 - 16.5 cm - 6-1/2"
UAR.22.18 - 18 cm - 7"
Hairdressor Scissors
(Barber Scissors)

UAR.23.14 - 14 cm - 5-1/2"
UAR.23.15 - 15 cm - 6"
UAR.23.16 - 16.5 cm - 6-1/2"
UAR.23.18 - 18 cm - 7"
Hair Thinning Scissors
(Barber Scissors)

UAS TONGUE DEPRESSORS

25 mm wide



UAS.01.20
Bosworth
Working length
8 cm

Working length
8 cm, 3-1/8"

UAS.02.21 - 28 mm
adult
PAS.02.22 - 32 mm
childern
Wieder

UAS.03.20
20 cm

UAS.03.35
Frenzel
16.5 cm

UAS.03.15
Sternberg
14.5 cm

20 mm

23 mm

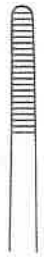
UAS.03.14
14 cm

UAS.04.17
May
17 cm

14 mm

18 mm

UAS.05.18
Bruenings
19 cm



UF.01.14 UF.01.18

UF.01.09	9.0 cm - 3-1/2"
UF.01.10	10.5 cm - 4-1/8"
UF.01.11	11.5 cm - 4-1/2"
UF.01.13	13.0 cm - 5-1/8"
UF.01.14	14.5 cm - 5-3/4"
UF.01.15	15.0 cm - 6"
UF.01.16	16.0 cm - 6-1/4"
UF.01.18	18.0 cm - 7-1/8"
UF.01.20	20.0 cm - 8"
UF.01.25	25.0 cm - 10"
UF.01.30	30.0 cm - 11-3/4"

Dressing Froceps
STANDARD

UF.02.14

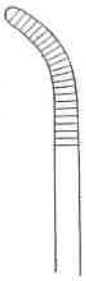
UF.02.11	11.5 cm - 4-1/2"
UF.02.13	13.0 cm - 5-1/8"
UF.02.14	14.5 cm - 5-3/4"
UF.02.15	15.0 cm - 6"
UF.02.16	16.0 cm - 6-1/4"
UF.02.18	18.0 cm - 7-1/8"
UF.02.20	20.0 cm - 8"
UF.02.25	25.0 cm - 10"
UF.02.30	30.0 cm - 11-3/4"

Dressing Froceps
MEDIUM

UF.03.14

UF.03.11	11.5 cm - 4-1/2"
UF.03.13	13.0 cm - 5-1/8"
UF.03.14	14.5 cm - 5-3/4"
UF.03.15	15.0 cm - 6"
UF.03.16	16.0 cm - 6-1/4"
UF.03.18	18.0 cm - 7-1/8"
UF.03.20	20.0 cm - 8"
UF.03.25	25.0 cm - 10"

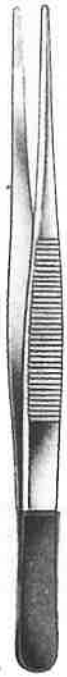
Dressing Froceps
DELICATE

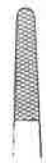


UF.04.14

UF.04.11	11.5 cm - 4-1/2"
UF.04.13	13.0 cm - 5-1/8"
UF.04.14	14.5 cm - 5-3/4"
UF.04.16	16.0 cm - 6-1/4"
UF.04.18	18.0 cm - 7-1/8"
UF.04.20	20.0 cm - 8"

Dressing Froceps
MEDIUM, CURVED





UF.01.64

UF.01.64	14.5 cm - 5-3/4"
UF.01.65	15.0 cm - 6"
UF.01.68	18.0 cm - 7-1/8"
UF.01.70	20.0 cm - 8"
UF.01.75	25.0 cm - 10"

Dressing Froceps
ATRAUMATIC, with
Tungsten Carbide
"TC" Inserts

DRESSING & TISSUE FORCEPS

Tissue Forceps

UF.05.14

UF.05.18

UF.05.09 - 9 cm - 3-1/2"
UF.05.10 - 10.5 cm - 4-1/8"
UF.05.11 - 11,5 cm - 4-1/2"
UF.05.13 - 13 cm - 5-1/8"
UF.05.14 - 14,5 cm - 5-3/4"
UF.05.16 - 16 cm - 6-1/4"
UF.05.18 - 18 cm - 7-1/8"
UF.05.20 - 20 cm - 8"
UF.05.25 - 25 cm - 10"
UF.05.30 - 30 cm - 11-3/4"

Tissue Forceps
1 x 2 teeth
STANDARD

UF.06.14

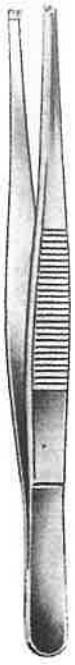
UF.06.11 - 11.5 cm - 4-1/2"
UF.06.13 - 13 cm - 5-1/8"
UF.06.14 - 14,5 cm - 5-3/4"
UF.06.16 - 16 cm - 6-1/4"
UF.06.18 - 18 cm - 7-1/8"
UF.06.20 - 20 cm - 8"

Tissue Forceps
1 x 2 teeth
Medium width

UF.07.14

UF.07.11 - 11.5 cm
UF.07.13 - 13 cm
UF.07.14 - 14,5 cm
UF.07.16 - 16 cm
UF.07.18 - 18 cm
UF.07.20 - 20 cm
UF.07.25 - 25 cm

Tissue Forceps
1 x 2 teeth
Delicate



UF.08.14

UF.08.13 - 13 cm - 5-1/8"
UF.08.14 - 14,5 cm - 5-3/4"
UF.08.16 - 16 cm - 6-1/4"
UF.08.18 - 18 cm - 7-1/8"
UF.08.20 - 20 cm - 8"

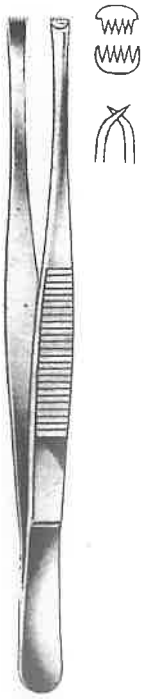
Tissue Forceps
2 x 3 teeth

UF.09.14

UF.09.13 - 13 cm - 5-1/8"
UF.09.14 - 14,5 cm - 5-3/4"
UF.09.16 - 16 cm - 6-1/4"
UF.09.20 - 20 cm - 8"

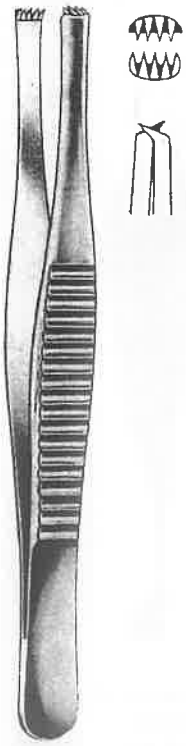
Tissue Forceps
3 x 4 teeth

UF.10.13
Stille
13 cm - 5-1/8"
4 x 5 teeth

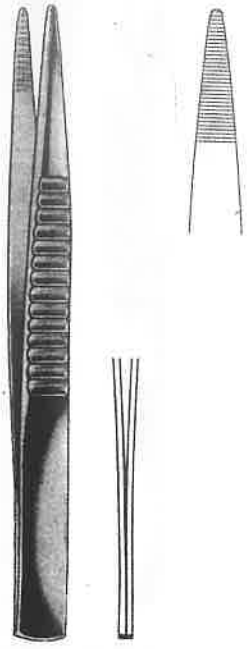


UF.10.15
Lerche
15 cm - 6"
5 x 6 teeth

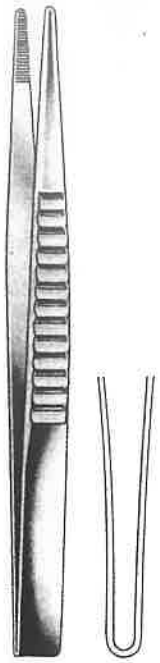
UF.11.15
Stone
15 cm - 6"
5 x 6 teeth



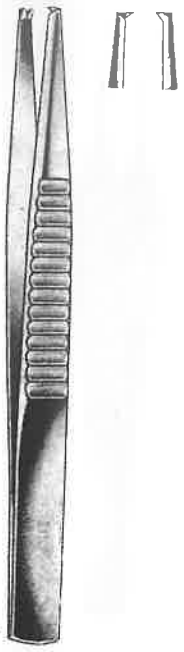
UF.11.16
Beeson
16 cm - 6-1/4"
4 x 5 teeth



UF.12.13 13 cm
UF.12.14 14,5 cm
Eng. Pattern



UF.13.83 13 cm
UF.13.84 14,5 cm
Eng. Pattern

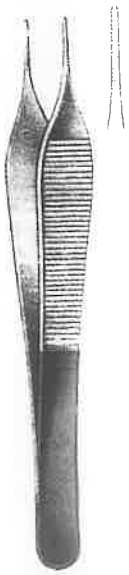


UF.14.13 13 cm
UF.14.14 14,5 cm
1 x 2 teeth
Eng. Pattern

DRESSING & TISSUE FORCEPS

Delicate Forceps

UF.15.12
Adson
12 cm



UF.15.62
Adson "TC"
12 cm

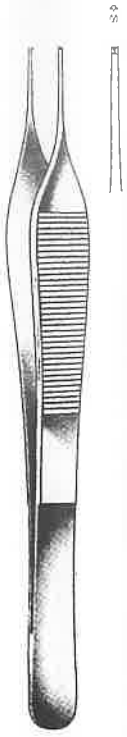
UF.16.12
Adson
1 x 2 teeth
12 cm

UF.16.65
Adson "TC"
15 cm

UF.17.12
Micro Adson
12 cm

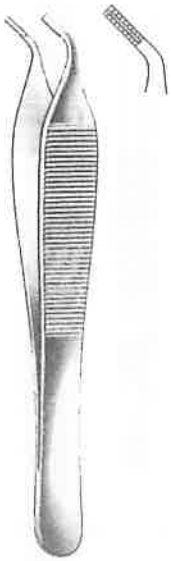
UF.18.15
Micro Adson
15 cm

UF.19.12
Micro Adson
1 x 2 teeth
12 cm

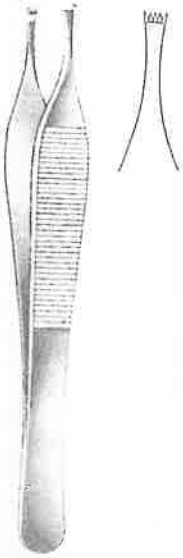


UF.20.15
Micro Adson
1 x 2 teeth
15 cm

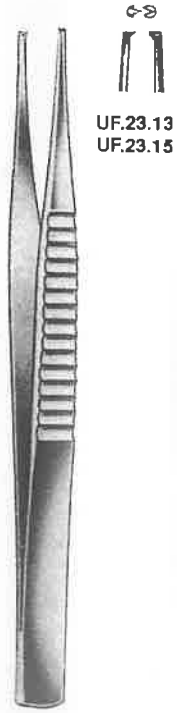
UF.21.12
Adson - Brown
12 cm



UF.22.72
Adson-Brown
12 cm

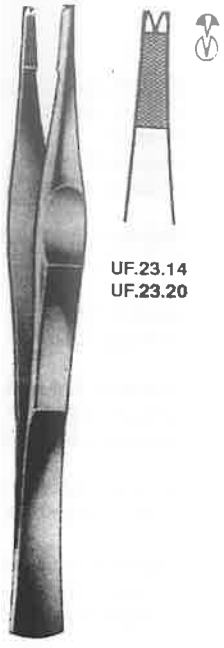


UF.23.82
Adson-Graefe
12 cm



UF.23.13
UF.23.15

UF.23.13 - 13 cm
UF.23.15 - 15 cm
Treves



UF.23.14
UF.23.20

UF.23.14 14 cm
UF.23.20 20 cm
Lane
1 x 2 teeth

UF.23.84
UF.23.90

UF.23.84 14 cm
UF.23.90 20 cm
Lane
2 x 3 teeth

ADSON-BROWN Tissue Forceps
atraumatic, 7 x 7 teeth

UF.21.12 **sraight, 12 cm - 4-3/4"**
UF.22.72 **angular, 12 cm - 4-3/4"**

UF.23.82 **ADSON-GRAEFE (BEASLEY) Tissue Forceps., 12 cm - 4-3/4"**

TREVES Tissue Forceps,
1 x 2 teeth, fine

UF.23.13 **13 cm - 5-1/8"**
UF.23.15 **15 cm - 6"**

LANE Tissue Forceps,

UF.23.14 **1 x 2 teeth, 14 cm - 5-1/2"**
UF.23.20 **1 x 2 teeth, 20 cm - 8"**

UF.23.84 **2 x 3 teeth, 14 cm - 5-1/2"**
UF.23.90 **2 x 3 teeth, 20 cm - 8"**

DRESSING & TISSUE FORCEPS

Delicate Forceps

UF.24.10
10 cm

UF.25.20
10 cm

UF.26.30
10 cm

UF.27.10
10 cm

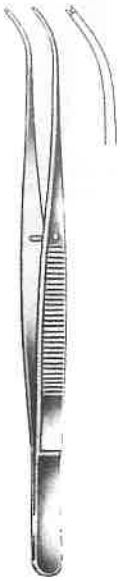
UF.28.20
10 cm

UF.29.30
10 cm

UF.30.12-12.5cm
UF.30.15-15cm
Semken

UF.31.22-12.5cm
UF.31.25-15cm
Semken

UF.32.12-12.5cm
UF.32.15-15cm
Semken



UF.33.22-12.5cm
UF.33.25-15cm
Semken

UF.34.32
Semken
12,5 cm

IRIS Forceps, Serrated extremely fine, 10 cm - 4"

UF.24.10 straight
UF.25.20 slightly Curved
UF.26.30 strongly Curved

IRIS Forceps, 1x2 teeth extremely fine, 10 cm 4"

UF.27.10 straight
UF.28.20 slightly Curved
UF.29.30 strongly Curved

SEMKEN Forceps, serrated

UF.30.12 straight, 12,5cm - 5"
UF.30.15 straight, 15 cm - 6"

UF.31.22 curved, 12,5cm - 5"
UF.31.25 curved, 15 cm - 6"

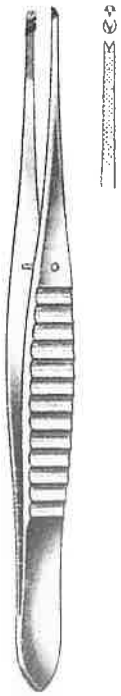
SEMKEN Forceps, 1 x 2 teeth

UF.32.12 straight, 12,5cm - 5"
UF.32.15 straight, 15 cm - 6"

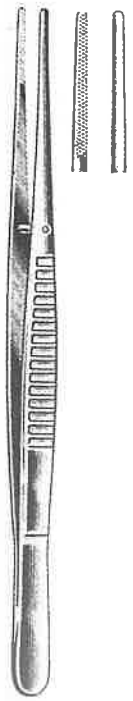
UF.33.22 curved, 12,5cm - 5"
UF.33.25 curved, 15 cm - 6"

UF.34.32 SEMKEN Forceps 2 x 3 teeth straight, 12,5 cm - 5"

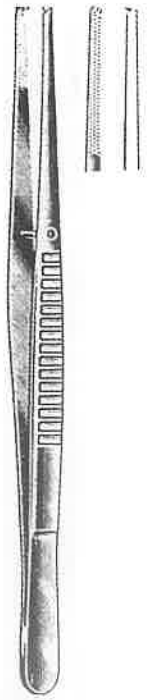
UF.35.15
McIndoe
15 cm



UF.36.85
Gillies
15 cm

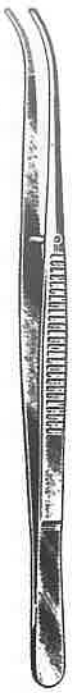


UF.37.15 15 cm
UF.37.20 20 cm
Waugh



UF.38.15 15 cm
UF.38.20 20 cm
Waugh

UF.39.18 18 cm
UF.39.20 20 cm
UF.39.25 25 cm
Potts-Smith



UF.40.20
Brophy
20 cm

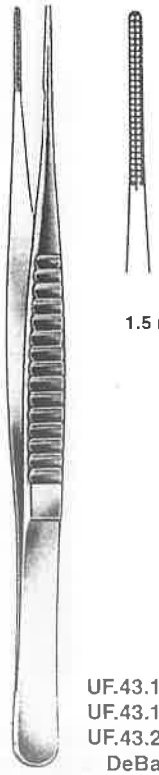
UF.41.18 18 cm
UF.41.20 20 cm
UF.41.25 25 cm
Potts-Smith

UF.42.20
Brophy
20 cm

UF.35.15	McINDOE Forceps, serrated, 15 cm - 6"
UF.36.85	GILLIES Forceps, 1 x 2 teeth 15 cm - 6"
	WAUGH Forceps serrated
UF.37.15	15 cm - 6"
UF.37.20	20 cm - 8"
	1 x 2 teeth
UF.38.15	15 cm - 6"
UF.38.20	20 cm - 8"
	POTTS-SMITH Forceps, serrated delicate pattern
UF.39.18	18 cm - 7-1/8"
UF.39.20	20 cm - 8"
UF.39.25	25 cm - 10"
UF.40.20	BROPHY Forceps,serrated delicate pattern, curved, 20 cm - 8"
	POTTS-SMITH Forceps, 1x2 teeth delicate pattern
UF.41.18	18 cm - 7-1/8"
UF.41.20	20 cm - 8"
UF.41.25	25 cm - 10"
UF.42.20	BROPHY Forceps, 1 x 2 teeth delicate pattern, curved 20 cm - 8"

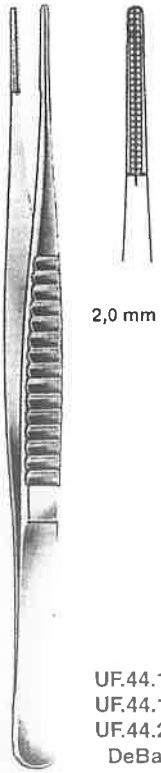
DRESSING & TISSUE FORCEPS

Vascular Forceps "ATRAUMATIC"



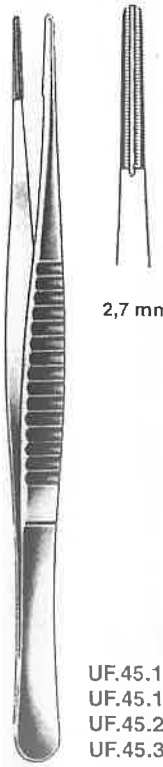
1.5 mm

UF.43.15 15 cm
UF.43.19 19,5 cm
UF.43.24 24 cm
DeBakey "AT"



2,0 mm

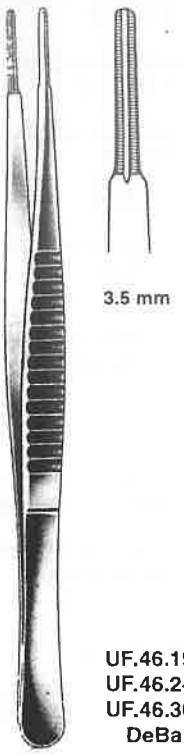
UF.44.15 15 cm
UF.44.19 19,5 cm
UF.44.24 24 cm
DeBakey "AT"



2,7 mm

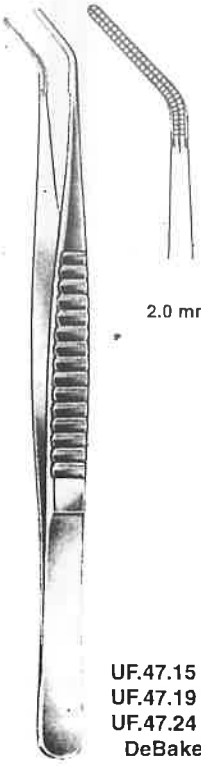
UF.45.15 15 cm
UF.45.19 19,5 cm
UF.45.24 24 cm
UF.45.30 30 cm
DeBakey "AT"

"AT" = Debakey trype, Non-traumatic serrations



3.5 mm

UF.46.19 19.5 cm
UF.46.24 24 cm
UF.46.30 30 cm
DeBakey "AT"



2.0 mm

UF.47.15 15 cm
UF.47.19 19.5 cm
UF.47.24 24 cm
DeBakey "AT"

DeBAKEY Vascular Forceps, atraumatic jaws, "AT"

jaws 1.5 mm wide

UF.43.15	15 cm - 6"
UF.43.19	19.5 cm - 7-3/4"
UF.43.24	24 cm - 9-1/2"

jaws 2.0 mm wide

UF.44.15	15 cm - 6"
UF.44.19	19,5 cm - 7-3/4"
UF.44.24	24 cm - 9-1/2"

jaws 2.7 mm wide,

UF.45.15	15 cm - 6"
UF.45.19	19.5 cm - 7-3/4"
UF.45.24	24 cm - 9-1/2"
UF.45.30	30 cm - 11-3/4"

jaws 3.5 mm wide

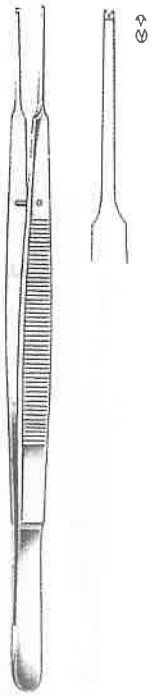
UF.46.19	19.5 cm - 7-3/4"
UF.46.24	24 cm - 9-1/2"
UF.46.30	30 cm - 11-3/4"

DeBAKEY Vascular "AT" Forceps, angled jaws 2.0 mm wide

UF.47.15	15 cm - 6"
UF.47.19	19.5 cm - 7-3/4"
UF.47.24	24 cm - 9-1/2"

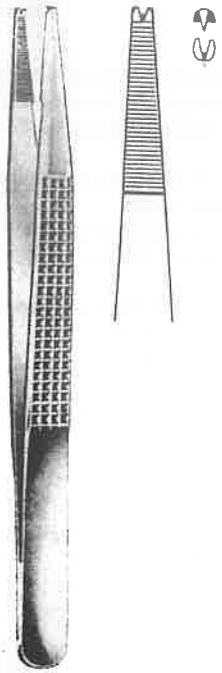
UF.48.90
Gerald
18 cm

UF.49.91
Gerald
18 cm

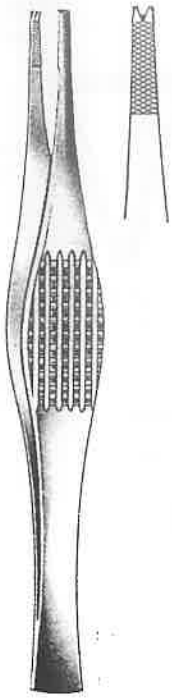


UF.50.90
Gerald
18 cm

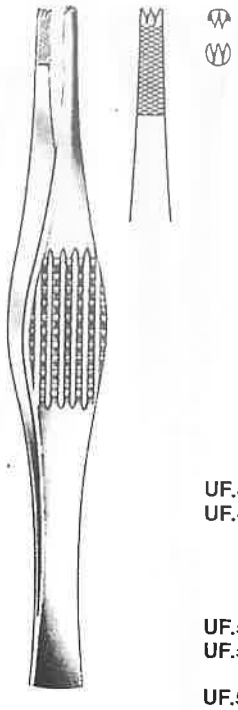
UF.51.91
Gerald
18 cm



UF.52.91
Bonney
18 cm



UF.53.92
Ferris - Smith
1 x 2 teeth
18 cm



UF.54.93
Ferris - Smith
2 x 3 teeth
18 cm

GERALD Forceps, delicate, serrated

UF.48.90	18 cm - 7-1/8" straight
UF.49.91	18 cm - 7-1/8" curved

GERALD Forceps: delicate, 1 x 2 teeth

UF.50.90	18 cm - 7-1/8" straight
UF.51.91	18 cm - 7-1/8" curved

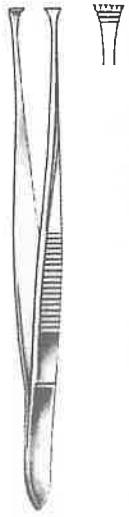
UF.52.91	BONNEY Forceps, 1 x 2 teeth 18 cm - 7-1/8"

FERRIS - SMITH Forceps

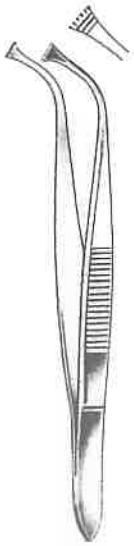
UF.53.92	1 x 2 teeth, 18 cm - 7-1/8"
UF.54.93	2 x 3 teeth. 18 cm -7-1/8"

DRESSING & TISSUE FORCEPS

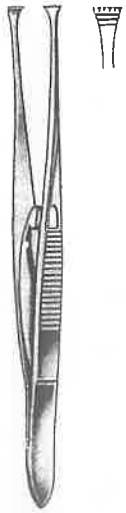
Tissue Grasping Forceps



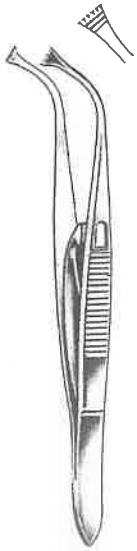
UF.55.10
Graefe
11cm



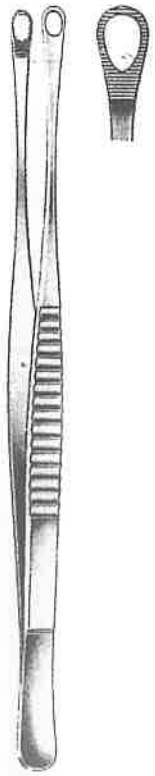
UF.56.30
Graefe
11 cm



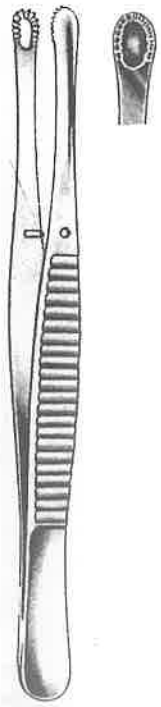
UF.57.10
Graefe
11 cm



UF.57.11
Graefe
11 cm



UF.58.18 - 18 cm
UF.58.23 - 23 cm
Tuttle (Singley)

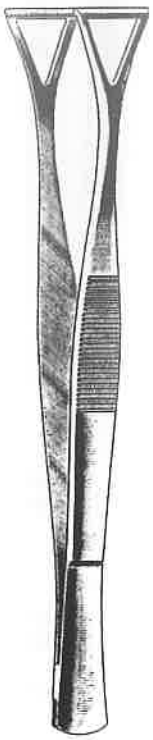


UF.59.15 - 5 cm
UF.59.20 - 20 cm
UF.59.25 - 5 cm
Russian pattern

Duval
14,5 cm

UF.60.07
1 - 7 mm

UF.60.10
2 - 10 mm



Collin Duval
20 cm

UF.61.14
1 - 14 mm

UF.61.18
2 -18 mm

UF.61.27
3 - 27 mm

GRAEFE Tissue & Fixation Forceps

UF.55.10	straight, 11 cm - 4-3/8"
UF.56.30	curved, 11 cm - 4-3/8"

GRAEFE Tissue & Fixation Forceps with catch

UF.57.10	straight, 11 cm - 4-3/8"
UF.57.11	curved, 11 cm - 4-3/8"

TUTTLE (Singley) Tissue Forceps,

UF.58.18	18 cm - 7-1/8"
UF.58.23	23 cm - 9"

RUSSIAN Tissue Forceps

UF.59.15	15 cm - 6"
UF.59.20	20 cm - 8"
UF.59.25	25 cm - 10"

DUVAL Grasping Forceps
14,5 cm - 5-1/2"

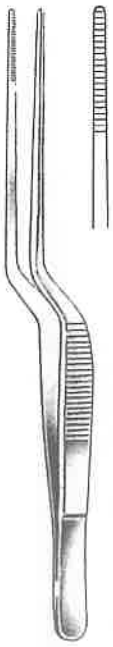
UF.60.07	fig 1 - 7 mm wide
UF.60.10	fig 2 - 10 mm wide

COLLIN-DUVAL Grasping Forceps
20 cm - 8"

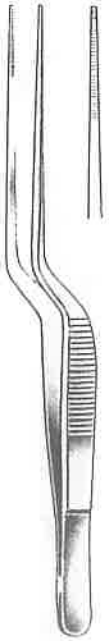
UF.61.14	fig. 1 - 14 mm wide
UF.61.18	fig. 2 - 18 mm wide
UF.61.27	fig. 3 - 27 mm wide

DRESSING & TISSUE FORCEPS

Ear and Nasal Forceps



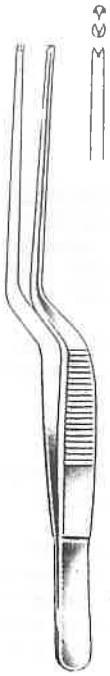
UF.62.14
Lucae
14 cm



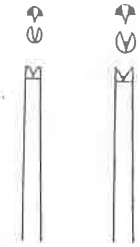
UF.63.14
Lucae
14 cm

UF.64.16
Gruenwald
(Jansen)
16 cm

UF.65.19
Gruenwald
19.5 cm



UF.66.14
Lucae
14 cm



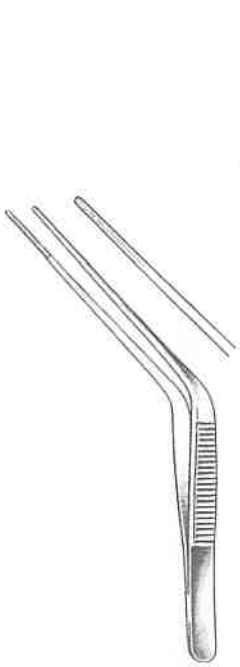
UF.67.16 UF.67.19

UF.67.16 16 cm
UF.67.19 19.5 cm
Gruenwald

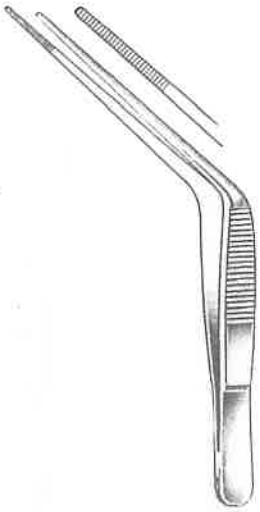
UF.62.14	LUCAE Bayonet Dressing Forceps, serrated tips, 14 cm - 5-1/2"
UF.63.14	LUCAE Bayonet Dressing Forceps delicate pattern, serrated tips 14 cm - 5-1/2"
	GRUENWALD Bayonet Dressing Forceps, serrated tips
UF.64.16	16 cm - 6-1/4"
UF.65.19	19.5 cm - 7-3/4"
UF.66.14	LUCAE Bayonet Tissue Forceps 1 x 2 teeth, 14 cm - 5-1/2"
	GRUENWALD Bayonet Tissue Forceps, 1 x 2 teeth
UF.67.16	16 cm - 6-1/4"
UF.67.19	19.5 cm - 7-3/4"

DRESSING & TISSUE FORCEPS

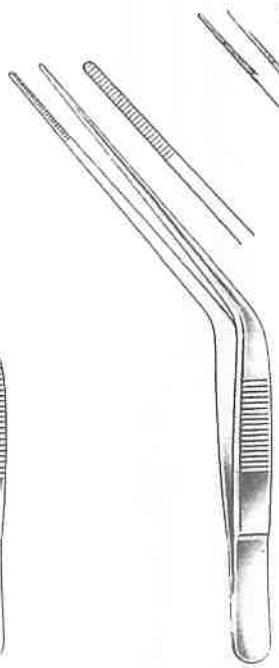
Ear and Nasal Forceps



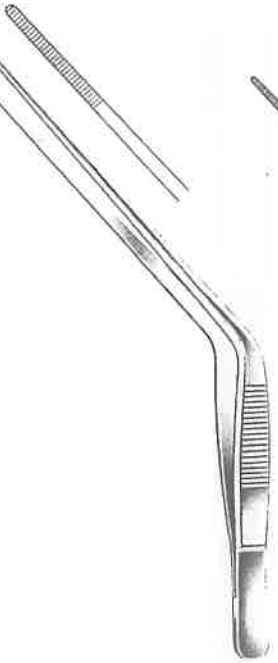
UF.68.10
Troeltsch
(Wilde)
10 cm



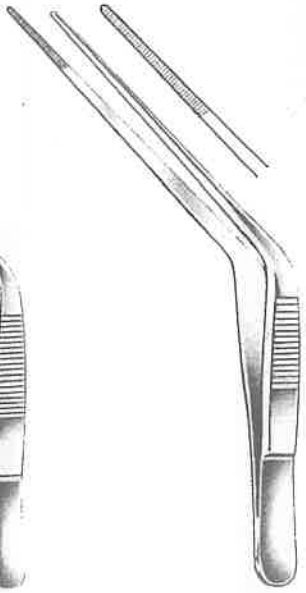
UF.69.11
Troeltsch
(Wilde)
11 cm



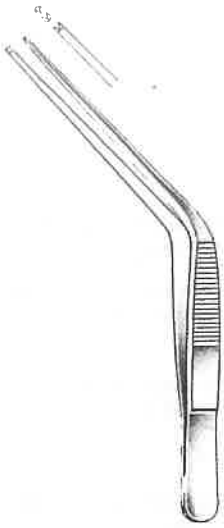
UF.70.13
Troeltsch
(Wilde)
13 cm



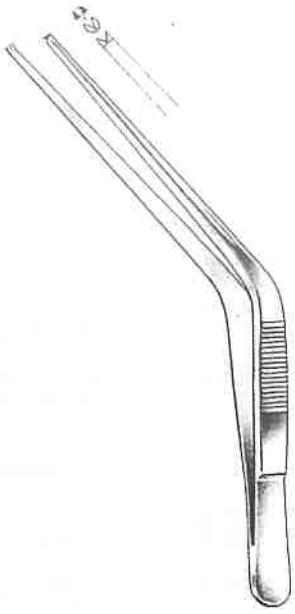
UF.71.17
Troeltsch
17 cm



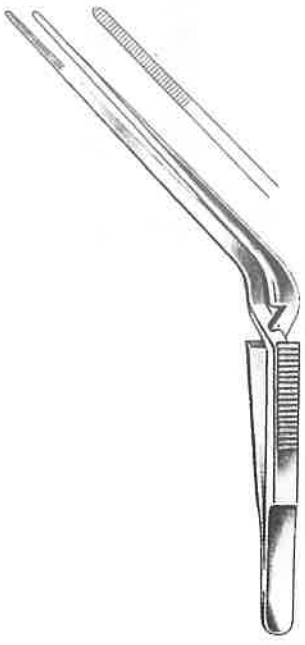
UF.72.73
Troeltsch
13 cm



UF.73.10
Troeltsch
(Wilde)
10 cm



UF.74.11 11 cm
UF.74.13 13 cm
Troeltsch
(Wilde)



UF.75.14
Troeltsch
14 cm

TROELTSCH (WILDE) Ear Dressing Forceps, serrated

UF.68.10	10 cm - 4" infant size
UF.69.11	11 cm - 4-3/8" child size
UF.70.13	13 cm - 5-1/8" adult size

UF.71.17 TROELTSCH Nasal Dressing Forceps, serrated tip. 17 cm - 6-3/4"

UF.72.73 TROELTSCH Ear Dressing Forceps, delicate pattern, serrated tips, 13 cm - 5-1/8"

TROELTSCH (WILDE) Ear Tissue Forceps, 1 x 2 teeth

UF.73.10	10 cm - 4" infant size
UF.74.11	11 cm - 4-3/8 " child size
UF.74.13	13 cm - 5-1/8" adlut size

UF.75.14 TROELTSCH Ear Forceps angular, cross-action 14 cm - 5-1/2"

DRESSING & TISSUE FORCEPS

Dissecting Forceps

UF.76.51 11,5 cm
UF.76.53 13 cm

UF.77.10
Perry
13 cm

UF.78.2
London-College
15 cm

UF.79.03
Jeweller's style
(Watchmaker)
No. 3
11,5 cm

UF.80.04
Jeweller's style
(Watchmaker)
No. 4
11 cm

UF.81.05
Jeweller's style
(Watchmaker)
No. 5
11 cm

UF.82.07
Jeweller's style
(Watchmaker)
No. 7
11,5 cm

UF.83.11
12,5 cm

UF.84.12
12,5 cm

Dissecting Forceps delicate, serrated

UF.76.51 11,5 cm - 4-1/2"
UF.76.53 13 cm - 5-1/8"

UF.77.10 PERRY Dissecting Forceps and Dental Forceps, serrated, curved 13 cm - 5-1/8"

UF.78.20 LONDON COLLEGE Dissecting and Dental Forceps, serrated, angled, 15 cm - 6"

JEWELER'S Style (Watchmaker's Forceps)

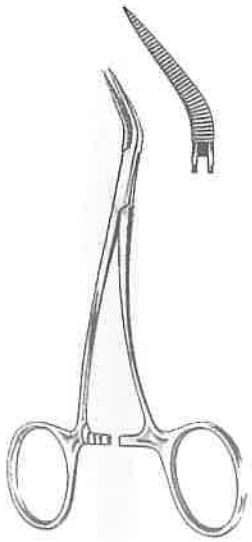
UF.79.03 No. 3 11,5 cm - 4-1/2" str.
UF.80.04 No. 4 11 cm - 4-3/8" str.
UF.81.05 No. 5 11 cm - 4-3/8" str.
UF.82.07 No. 7 11,5 cm - 4-1/2" cvd.

Micro Tissue Forceps with flat serrated handles, soft spring tension, 12,5 cm - 5"

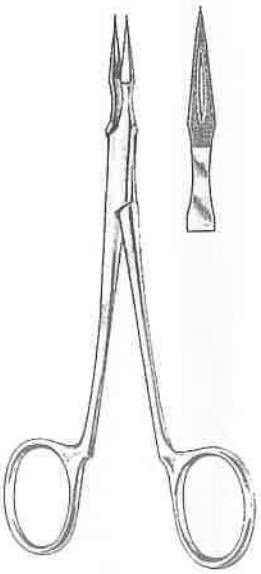
UF.83.11 straight, sharp tips
UF.84.12 straight, dull tips

DRESSING & TISSUE FORCEPS

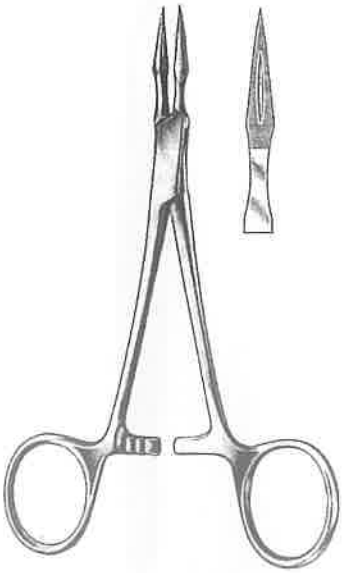
Splinter Forceps



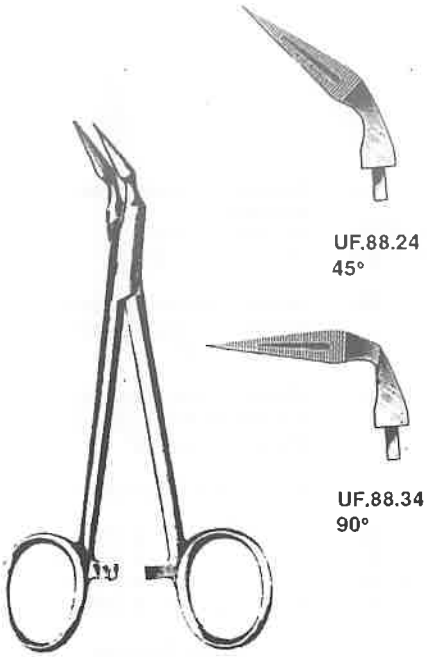
UF.85.11
Peet
11,5 cm



UF.86,04
Arthur
14 cm



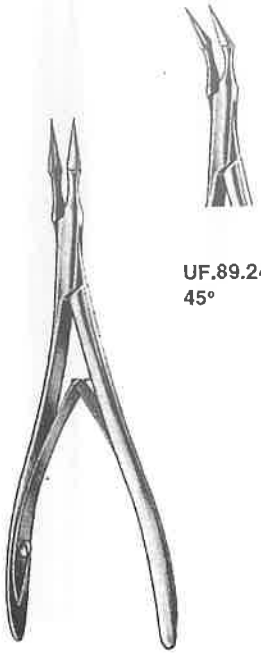
UF.87.14
Stieglitz
(Williams)
14 cm



UF.88.24
45°

UF.88.34
90°

UF.88.24
Steiglitz
(Williams)
14 cm



UF.89.24
45°

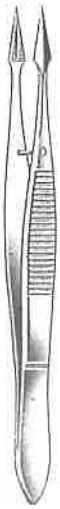
UF.89.14
Ralks
(Virtus)
14 cm

UF.85.11	PEET Splinter Forceps, S-shaped 11,5 cm - 4-1/2"
UF.86.04	ARTHUR Splinter Forceps, straight 14 cm - 5-1/2"
	STIEGLITZ (WILLAMS) Splinter Forceps, 14 cm - 5-1/2"
UF.87.14	Straight
UF.88.24	45° angle
UF.88.34	90° angle
UF.89.14	RALKS Splinter Forceps, straight 14,5 cm - 5-1/2"
UF.89.24	VIRTUS Splinter Forceps, angled 13,5 cm - 5-3/8"

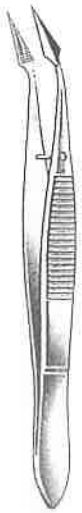
UF.90.08 8 cm
UF.90.09 9 cm
UF.90.10 10,5 cm
UF.90.11 11 cm

UF.91.08 8 cm
UF.91.09 9 cm
UF.91.10 10,5 cm
UF.91.11 11 cm

UF.92.07 7.5 cm
UF.92.09 9.5 cm
UF.92.11 11.5 cm
Feilchenfeld



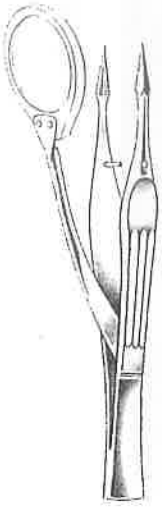
UF.93.11
Hunter
11 cm



UF.94.11
Hunter
11 cm

UF.95.11
Walter
11 cm

UF.96.21
Walter
11 cm



UF.97.81
11 cm

Splinter Forceps, plain, fine sharp points , straight,

UF.90.08 8 cm - 3-1/8"
UF.90.09 9 cm - 3-1/2"
UF.90.10 10,5 cm - 4-1/8"
UF.90.11 11 cm - 4-1/2"

Splinter Forceps, plain, fine sharp points, curved,

UF.91.08 8 cm - 3-1/8"
UF.91.09 9 cm - 3-1/2"
UF.91.10 10,5 cm - 4-1/8"
UF.91.11 11.5 cm - 4-1/2"

FEILCHENFELD Splinter Forceps

UF.92.07 7.5 cm - 3"
UF.92.09 9.5 cm - 3-3/4"
UF.92.11 11.5 cm - 4-1/2"

HUNTER Splinter Forceps

UF.93.11 11 cm - 4-3/8" straight
UF.94.11 11 cm - 4-3/8" cruved

WALTER Splinter Forceps

UF.95.11 11 cm - 4-3/8" straight
UF.96.21 11 cm - 4-3/8" cruved

UF.97.81 Splinter Forceps with detachable magnifying glass, 11 cm - 4-3/8" straight

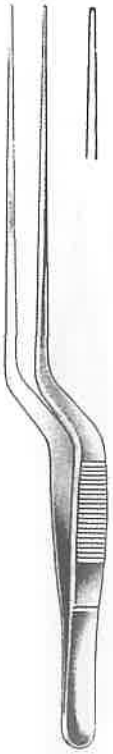
DRESSING & TISSUE FORCEPS

Mirco Tissue Forceps

UF.98.40
19,5 cm

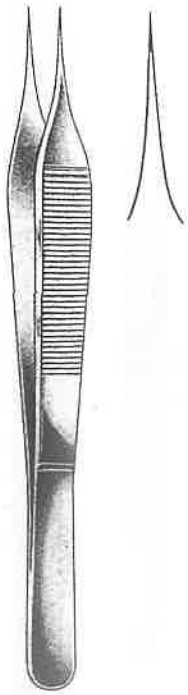
UF.99.59
19,5 cm

UF.100.60
19,5 cm

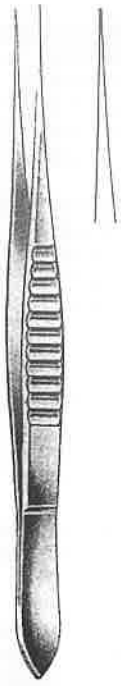


UF.101.60
19 cm

UF.102.12
Jacobson-Adson
12 cm

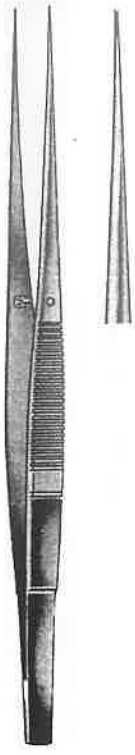


UF.103.15
Jacobson-Adson
15 cm



UF.104.11 11 cm
UF.104.15 15 cm
UF.104.18 18 cm
Jacobson

UF.105.19
19,5 cm



UF.106.20
19,5 cm

Micro Dressing Forceps, plain tips
19,5 cm - 7-3/4"

UF.98.40 curved dull
UF.99.59 angled, sharp
UF.100.60 angled, dull

UF.101.60 **Micro Bayonet Dressing Forceps, plain, dull point 19 cm - 7-1/2"**

JACOBSON-ADSON Micro Forceps, plain sharp points

UF.102.12 12 cm - 4-3/4"
UF.103.15 15 cm - 6"

JACOBSON-Micro Forceps, fine sharp point, straight

UF.104.11 11 cm - 4-3/8"
UF.104.15 15 cm - 6"
UF.104.18 18 cm - 7-1/8"

Micro Dressing Forceps, plain tips
19,5 cm - 7-3/4"

UF.105.19 straight, sharp
UF.106.20 straight, dull