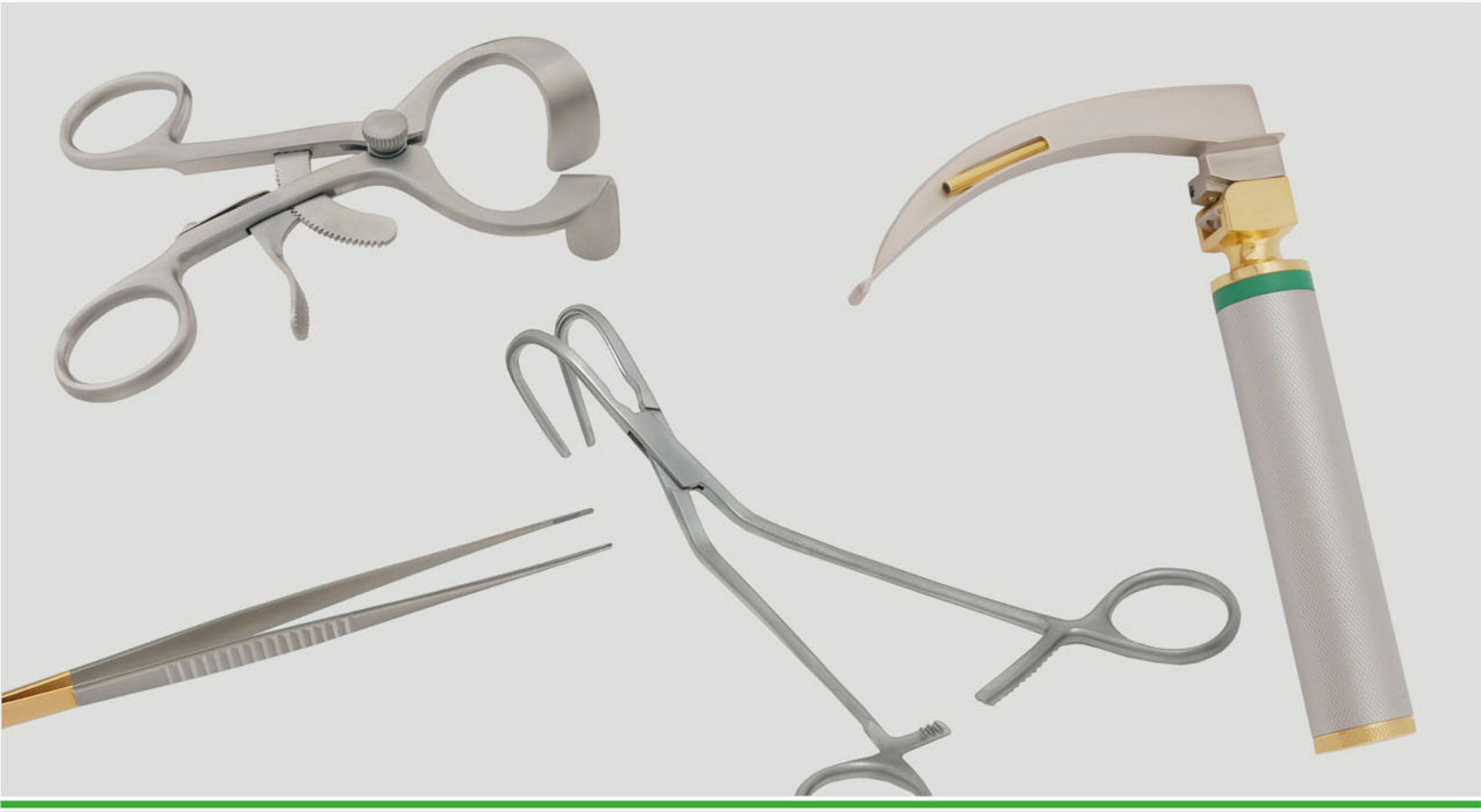
CARONIA
Surgical



Surgical Instruments Catalogue

About us

We are the original equipment manufacturers (OEM) for surgical instruments. Our product depth covers thousands of instruments ranging from the typical instruments used in the clinic to sophisticated instruments required during surgeries. We deem, however, pertinent to submit further that the range and scope of our production activities is not limited only to our product literature. We can produce instruments even if not depicted in our catalogue. We receive samples or photos or references from the world-renowned company's catalogue.

QUALITY CERTIFICATIONS

We have all the required Certifications like ISO 9001:2008, ISO 13485:2003 + AC 2009, cGMP (FDA) and CE.

COMMITMENT

Our commitment is to meet the changing needs of healthcare systems and to lead the industry by providing quality surgical instruments at competitive cost.

We understand the diverse needs of our customers and know that quality along with delivery times are the most important and common requirements of our customers from both the segments. This realization allows us to serve our customers in the most efficient and cost effective manner.

SURGIWELL

Instruments for WELL Surgery

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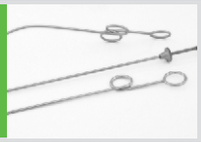
10		Probes,Applicators,Spatulas Sonden,Watteträger,Spatel Sondas,Porta-algodones, Espátulas	Page 163 to 168
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EN Scalpels

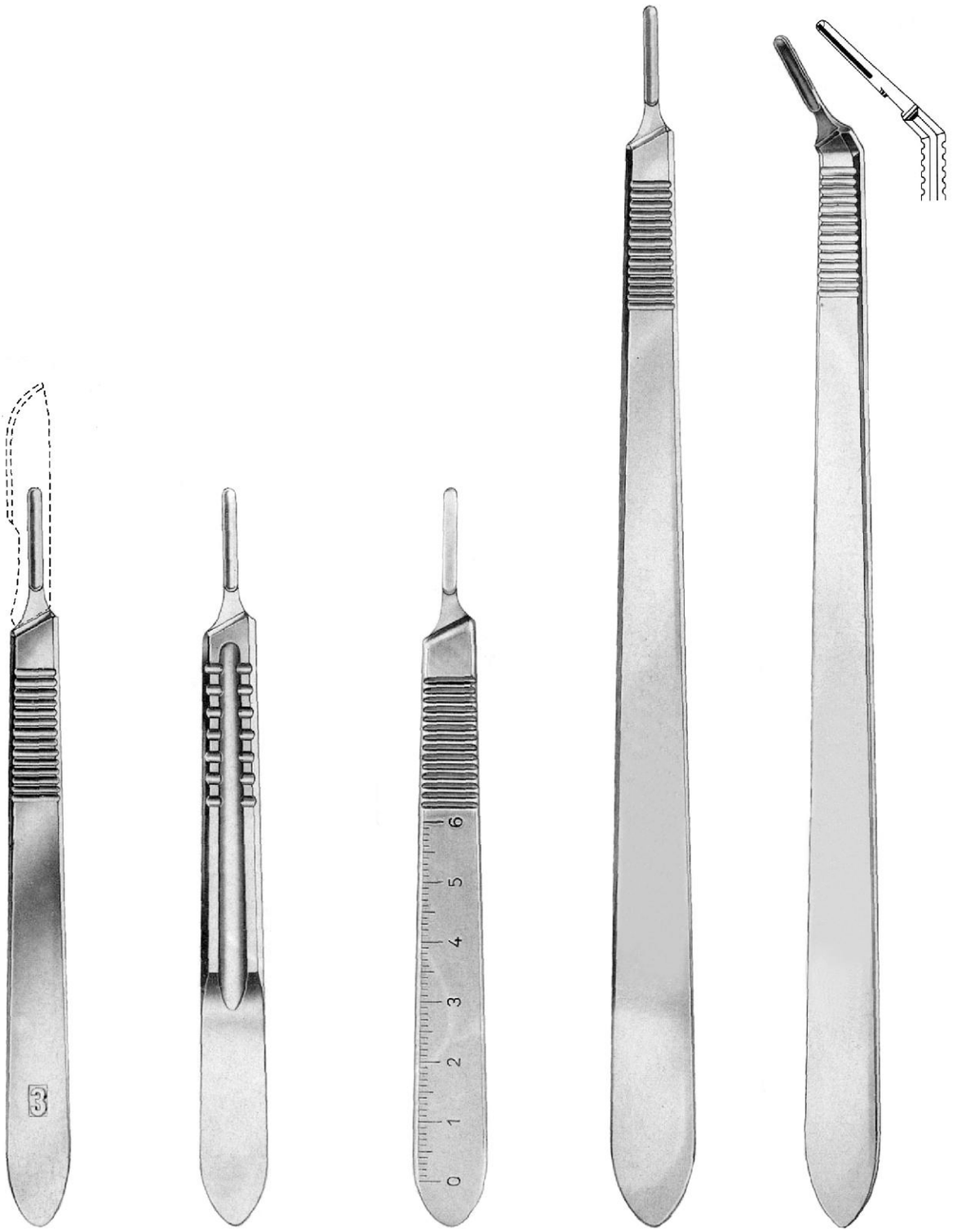
DE Skalpelle

ES Bisturíes

Page 1 to 14

CARONIA Surgical

SCALPELS



Standard
01-1000-03 # 3

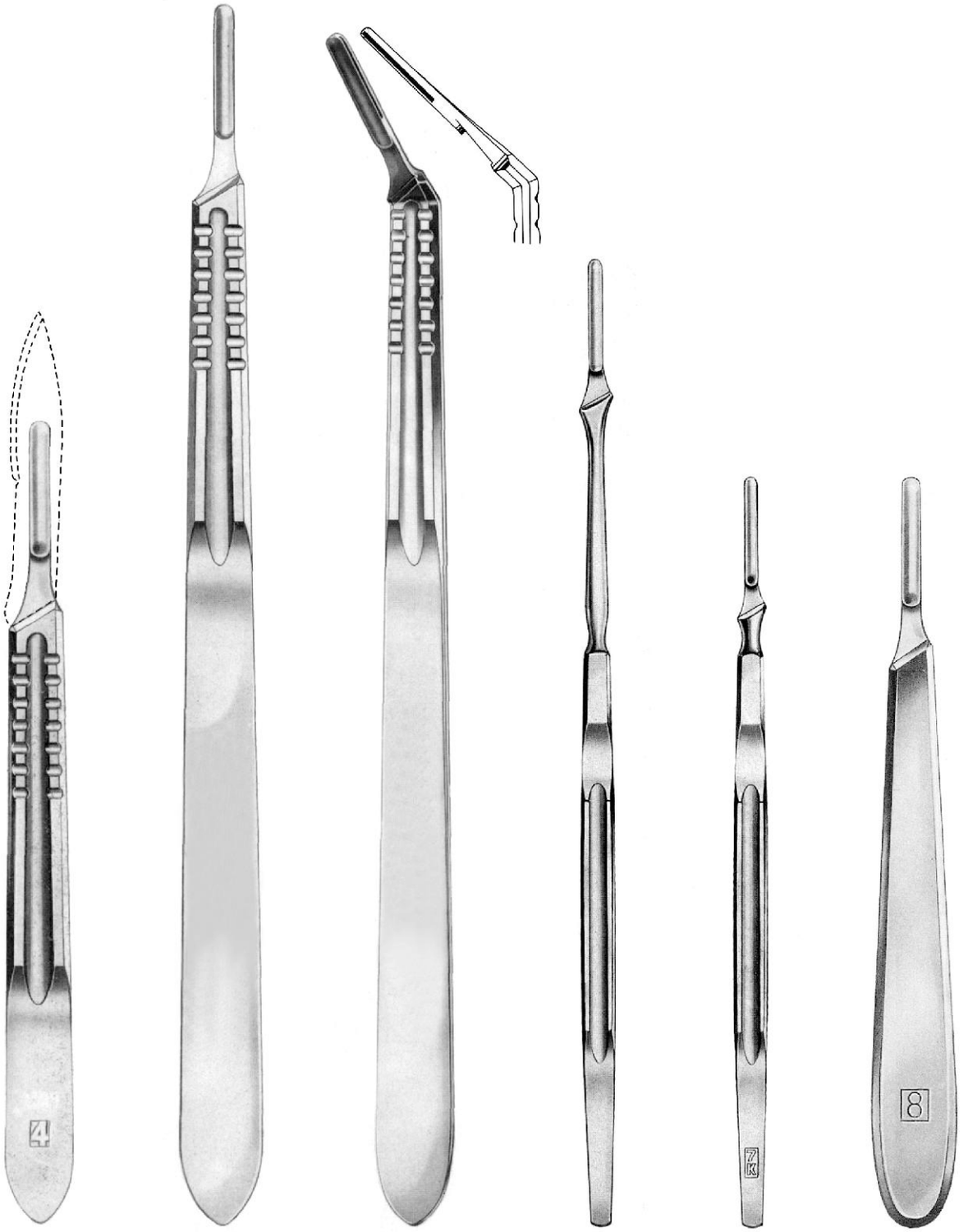
01-1001-03 # 3

01-1002-03 # 3

01-1003-3L # 3L
01-1003-3XL # 3XL

01-1004-3L # 3L
01-1004-3XL # 3XL
angled

SCALPELS



Standard
01-1005-04 # 4

01-1006-4L # 4L
01-1006-4XL # 4XL

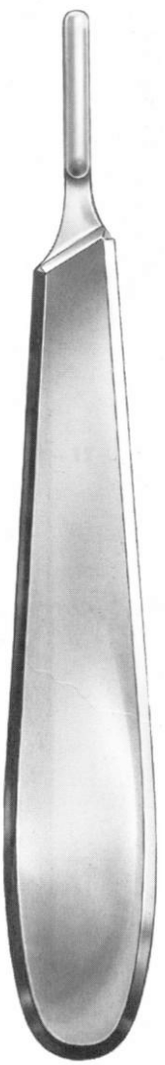
01-1007-4L # 4L
01-1007-4XL # 4XL
angled

01-1008-07 # 7

01-1009-07 # 7K

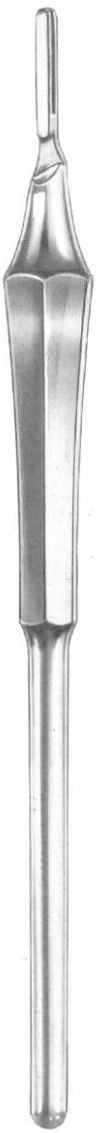
Collin
01-1010-08

SCALPELS



Collin
01-1011-09
Hollow, No. 9

Super
01-1012-10
Hollow, No. 10



01-1013-00
Hollow, round

01-1014-00
Plastics

SCALPELS

17cm/6¾”

Fig. 1
01-1015-01

Fig. 2
01-1015-02

Fig. 3
01-1015-03

Fig. 4
01-1015-04

Fig. 5
01-1015-05

Fig. 6
01-1015-06

Fig. 7
01-1015-07

Fig. 8
01-1015-08

Fig. 9
01-1015-09

Fig. 10
01-1015-10

SCALPELS

Fig. 1
01-1018-01

Fig. 2
01-1018-02

Fig. 3
01-1018-03

Fig. 4
01-1018-04

Fig. 5
01-1018-05

Fig. 6
01-1018-06

Fig. 7
01-1018-07

Fig. 8
01-1018-08

Fig. 9
01-1018-09

17cm/6¾"

Fig. 10
01-1018-10

Fig. 11
01-1018-11

Fig. 12
01-1018-12

Fig. 13
01-1018-13

Fig. 14
01-1018-14

Fig. 15
01-1018-15

Fig. 16
01-1018-16

Fig. 18
01-1018-18

Fig. 27
01-1018-27

Fig. 38
01-1018-38

Fig. 40
01-1018-40

Fig. 46
01-1018-46

Fig. 61
01-1018-61

Fig. 63
01-1018-63

SCALPELS

Dieffenbach
17cm/6¾"

Fig. 1
01-1019-01

Fig. 2
01-1019-02

Fig. 3
01-1019-03

Fig. 4
01-1019-04

Fig. 5
01-1019-05

Fig. 6
01-1019-06

Fig. 7
01-1019-07

Fig. 8
01-1019-08

Fig. 9
01-1019-09

Fig. 15
01-1019-15

Fig. 16
01-1019-16

SCALPELS

Fig. 1

Bergmann
01-1020-01
14.5cm/5¾"

Fig. 2
01-1020-02

Fig. 3
01-1020-03

Fig. 4
01-1020-04

Dieffenbach
13cm/5¼"

Fig. 1
01-1021-01

Fig. 2
01-1021-02

Fig. 3
01-1021-03

Fig. 4
01-1021-04

Fig. 5
01-1021-05

Fig. 6
01-1021-06

Fig. 7
01-1021-07

Fig. 8
01-1021-08

Fig. 9
01-1021-09

Fig. 10
01-1021-10

Fig. 11
01-1021-11

Fig. 12
01-1021-12

SCALPELS

Simon
20cm/8"

Fig. 1
01-1022-01

Fig. 2
01-1022-02

Fig. 3
01-1022-03

Fig. 4
01-1022-04

Ulrich
22.5 cm/9"

Fig. 1
01-1023-01

Fig. 2
01-1023-02

Fig. 3
01-1023-03

Simon
23.5 cm/9¼ "

Fig. 1
01-1024-01

Fig. 2
01-1024-02

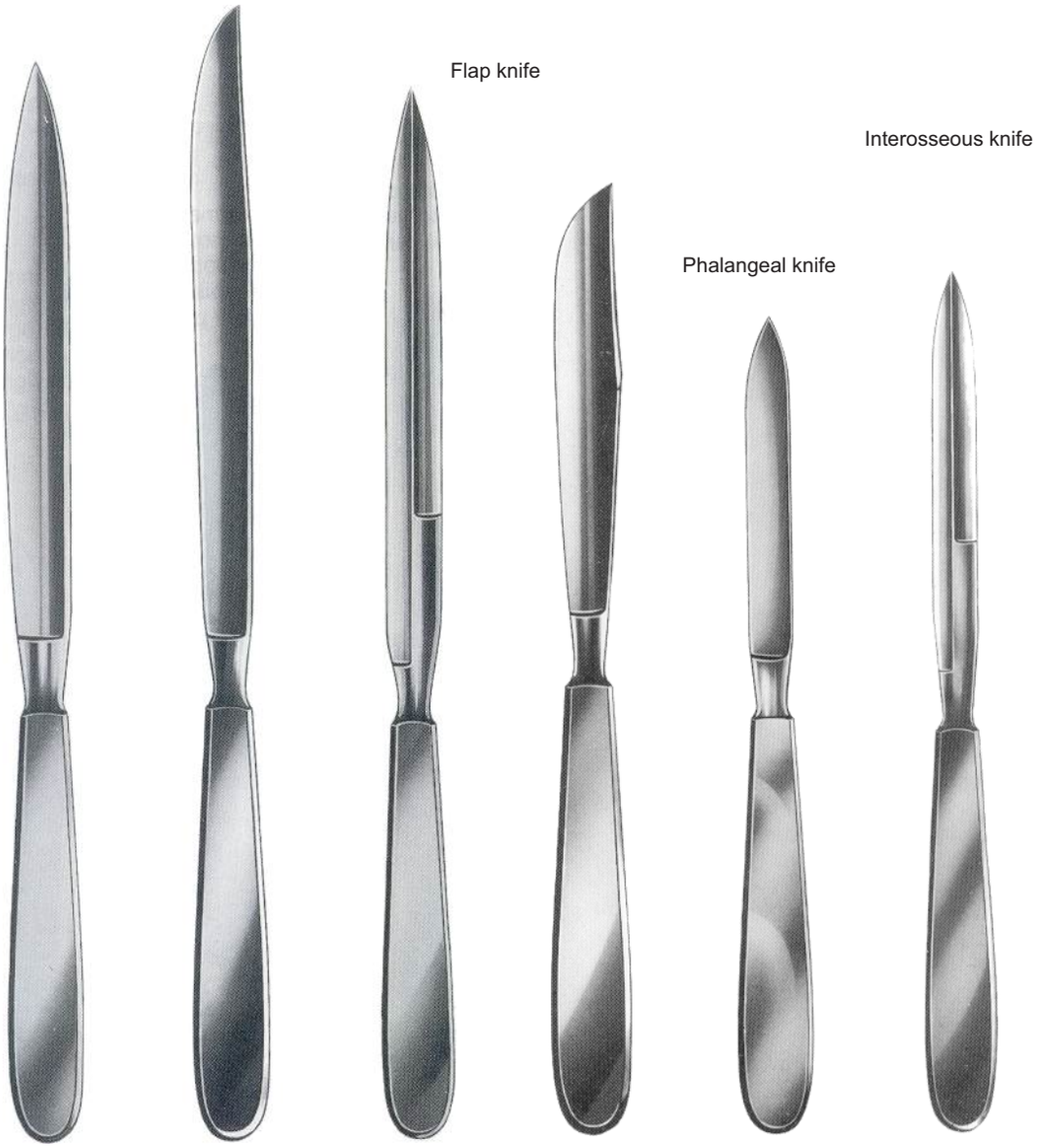
Fig. 3
01-1024-03

Fig. 4
01-1024-04

01-1025-01
7.5 cm/3"

01-1026-02
8 cm/3¼"

SCALPELS



Length of blades cm	in	Liston		Catlin	Langenbeck		
9.5	3 ¾					01-1031-09	
11.0	4 ½						01-1032-11
12.0	4 ¾				01-1030-12		
13.0	5	01-1027-13					
15.0	6						
16.0	6 ¼	01-1027-16		01-1029-16			
17.0	6 ¾		01-1028-17				
19.0	7 ½	01-1027-19		01-1029-19			
20.0	8		01-1028-20				
22.0	8 ¾	01-1027-22		01-1029-22			

SCALPELS

Brain knives

Post mortem knives

Autopsy knives

Resection knives

01-1033-02

Langenbeck
01-1033-01
18 cm/7”

Virchow

Length of blades

8.5 cm/3½"				01-1037-08
11.0 cm/4½"		01-1035-11	01-1036-11	
14.0 cm/5½"		01-1035-14		
16.0 cm/6¼"	01-1034-16			
17.0 cm/6¾"		01-1035-17		
20.0 cm/8"	01-1034-20			
24.0 cm/9½"	01-1034-24			

SCALPELS

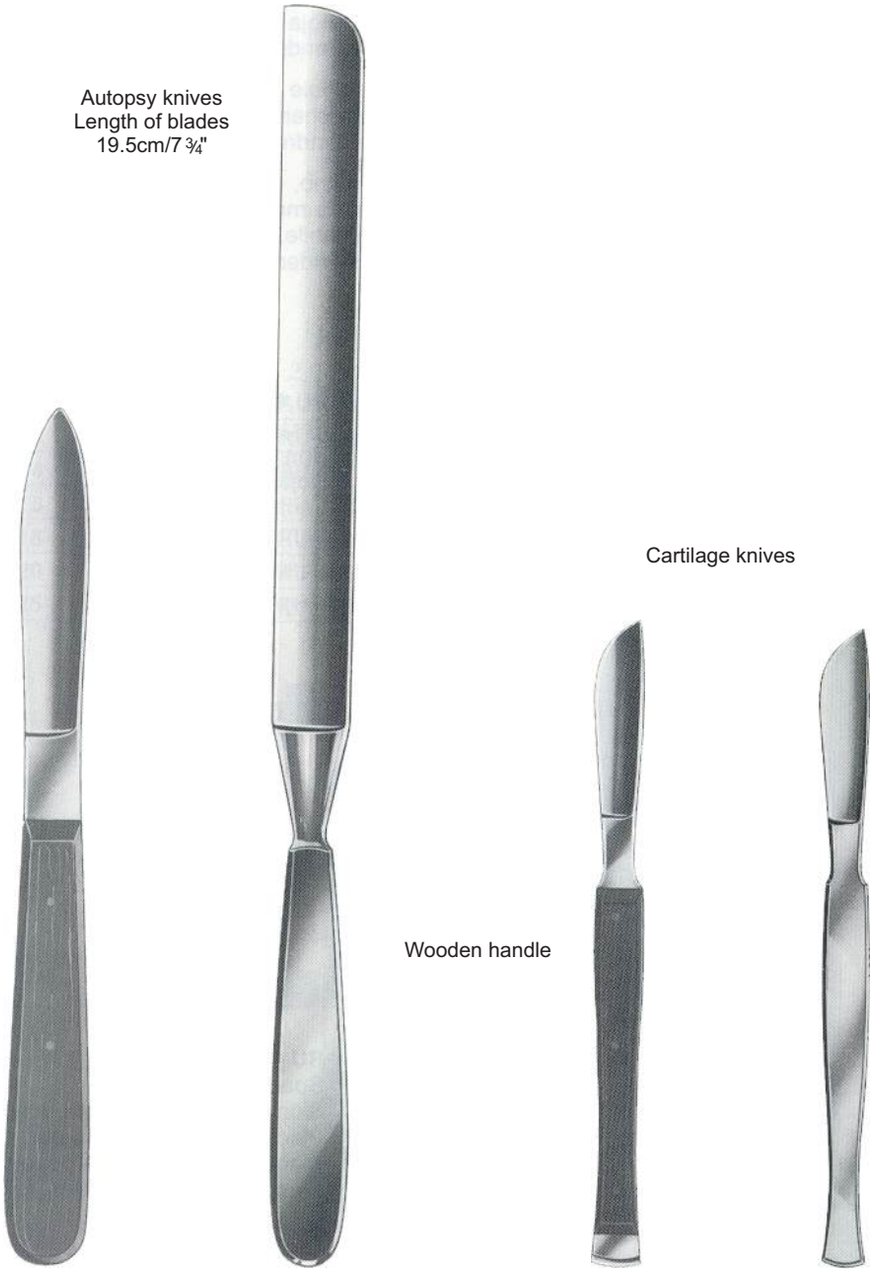
Autopsy knives
Length of blades
19.5cm/7 ¾"

Length of blades
9.5cm/3 ¾"

Cartilage knives

Wooden handle

Metal handle



Virchow
01-1038-09

01-1039-19

01-1040-01

01-1041-01

SCALPELS

Troutman-Chris
01-1042-09
9cm/3½"

Troutman-Chris
01-1043-09
9cm/3½"

01-1044-11
11cm/4½"

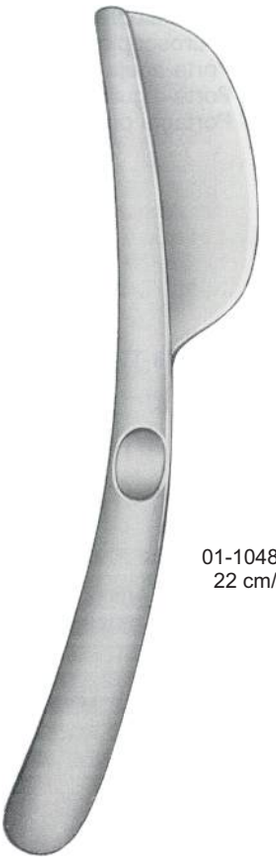
Castroviejo
01-1045-13
13cm/5¼"

01-1046-18
18cm/7"

SCALPELS

Skull Breaker

01-1047-14
14 cm/5½”



Rachiotome

01-1048-22
22 cm/8¾”

23 mm

Osteotome

01-1049-13
13 cm/5”

Brunetti
01-1050-28

Brunetti
01-1051-28

28.5 cm/11¼”

Muscle hooks

01-1052-06
6.5 cm/2 ½”

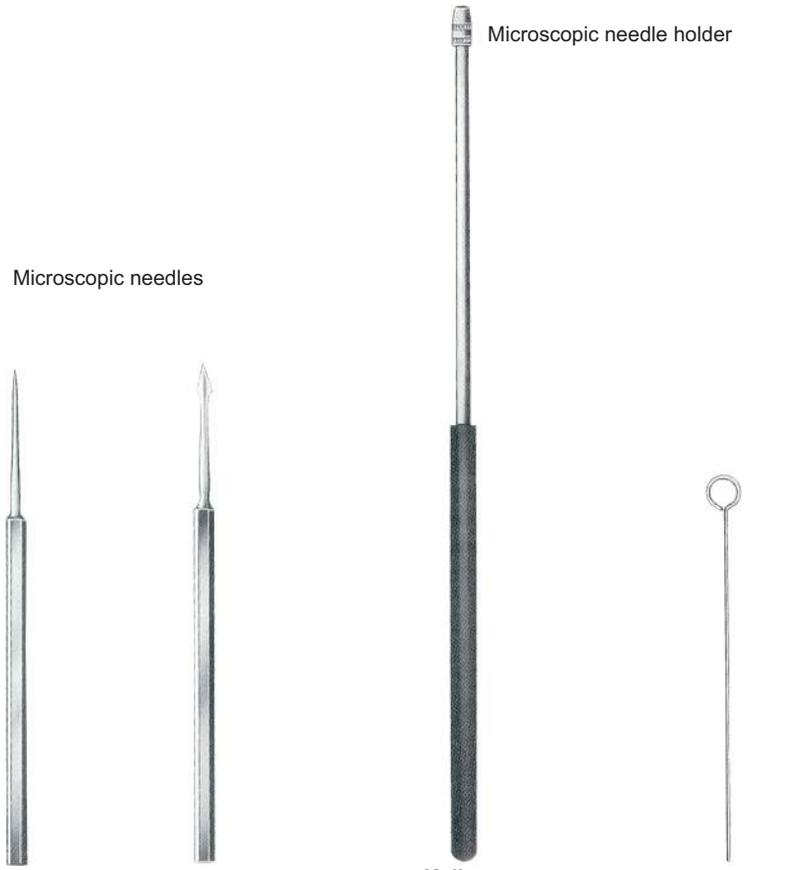
01-1053-07
7 cm/2 ¾”

01-1054-01

SCALPELS

Microscopic needle holder

Microscopic needles



Loop for needle holder

01-1055-13
13 cm/5”

01-1056-13
13 cm/5”

Kolle
01-1057-24
24 cm/ 9½”

01-1058-06
6 cm/2 ¼”

Post mortem needles

01-1059-01

01-1060-02

01-1061-03

01-1062-04

01-1063-05

01-1064-06

EN Diagnostics

DE Diagnostik

ES Diagnóstico

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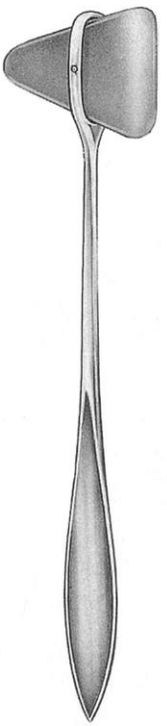
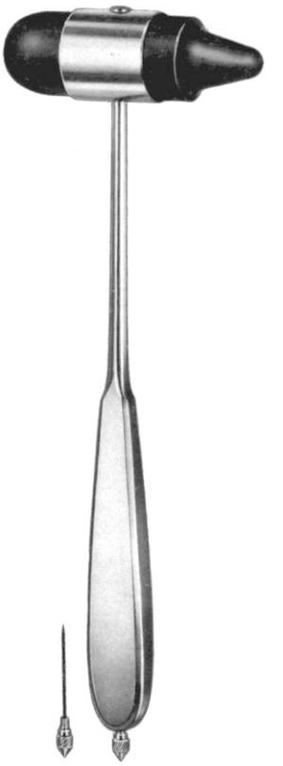
CARONIA Surgical



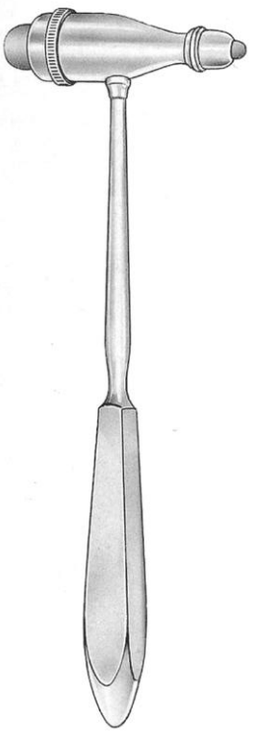
Taylor
02-1101-18 18.0cm
02-1101-20 20.0cm

Dejerine
02-1102-20 20.0cm

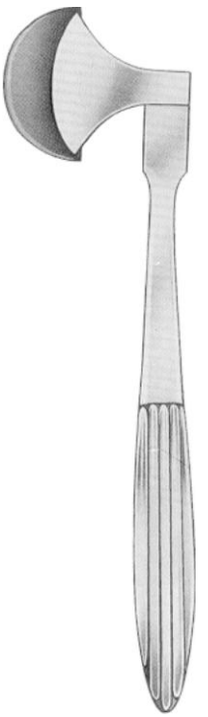
Dejerine
02-1103-21 21.0cm
02-1103-35 35.0cm



Neuro-Duoflex
02-1104-22 22.0cm



Troemner
02-1105-24 24.0cm



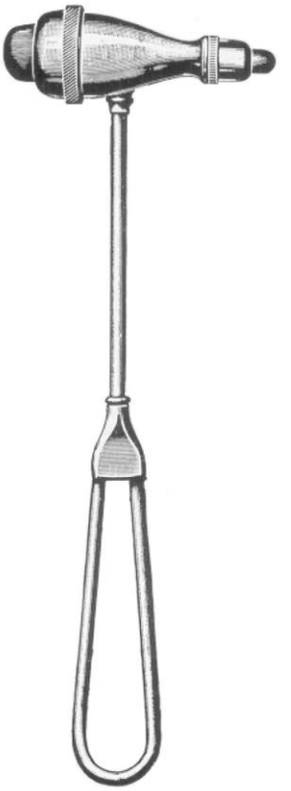
Berliner
02-1106-20
20cm/8”

Buck
02-1107-18 18.0cm

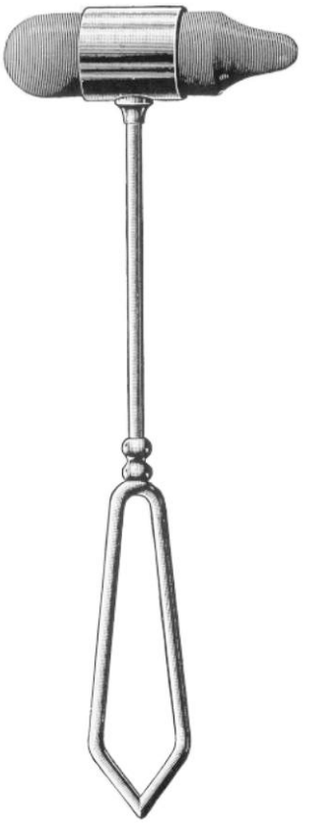
Buck (Telescopic)
02-1108-18 18.0cm

DIAGNOSTICS

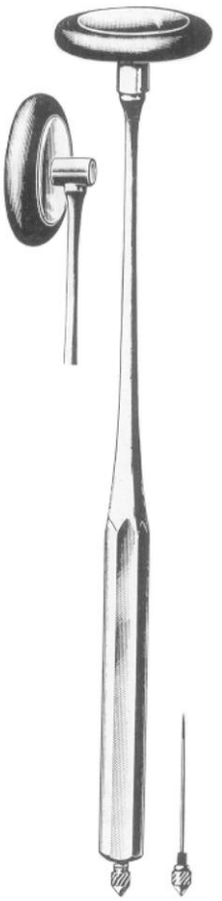
Traube
02-1109-16
16 cm/6 ¼"



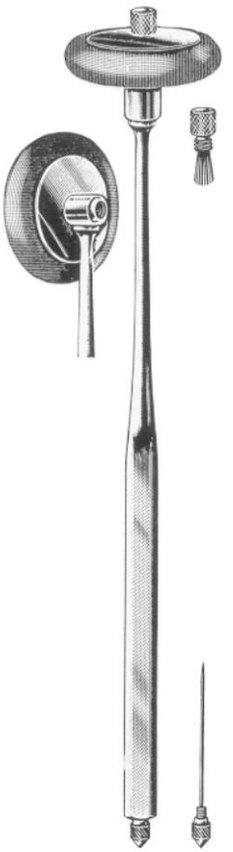
Troemner
02-1110-21
21cm/8¼"



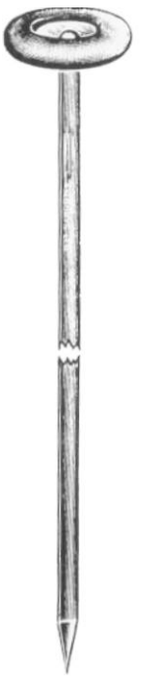
Divers-Duoflex
02-1111-22
22 cm/8¾"



Babinsky
02-1112-22 22 cm/8 ¾"
02-1112-25 25 cm/10"



Rabiner
02-1113-23
23 cm/9¼"



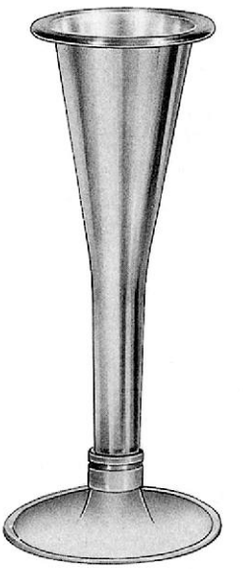
National Hospital
02-1114-33
33 cm/13"

Queen Sqaure
02-1115-26
26 cm/10¼"

Pinard
02-1116-18 18.0cm
(wooden)

Pinard
02-1117-15 15.0cm
(plastic)

Pinard
02-1118-15 15.0cm
(aluminum)



Pinard
02-1119-15 15.0cm
(aluminum)

Aly
02-1120-17
17cm/6¾”

Wartenberg
02-1121-19
19cm/7½”

Weber
02-1122-09
9cm/3½”

02-1123-15 15.0cm
02-1123-30 30.0cm
02-1123-60 60.0cm

DIAGNOSTICS

Goniometer

Collin

for children
02-1125-01

for adults
02-1125-02

Moltgen
02-1124-00

Townley
02-1126-10
10cm/4”

Caroll
02-1127-14
14cm/5½”

Chest piece only
02-1128-01

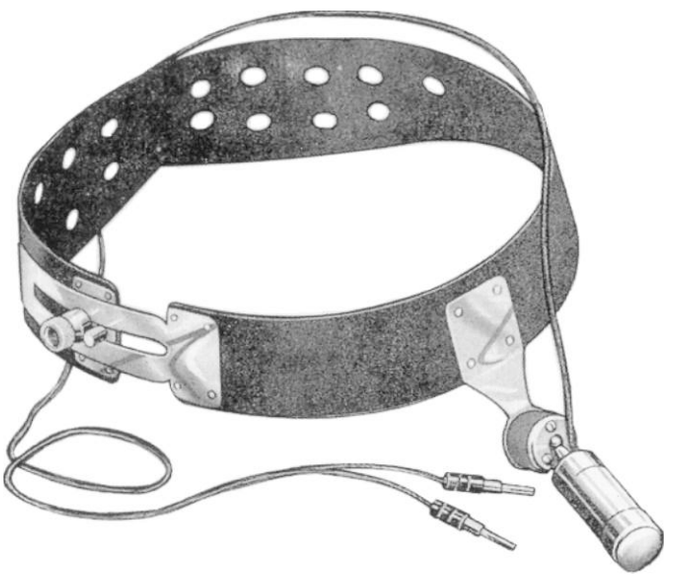
Chest piece only
02-1129-01

Ford
02-1128-00

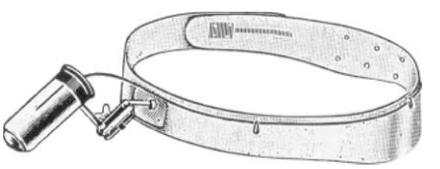
Dual
02-1129-00

02-1130-00

02-1131-00



02-1132-00



Jansen
02-1133-00

DIAGNOSTICS

02-1134-00
Otoscope set in Case

02-1135-00
Otoscope set in Pouch

02-1136-00
Ophthalmoscope set

02-1137-00
Ophthalmoscope and Otoscope set

02-1138-00
Complete ENT set

EN Trocars, Vaccination

DE Impfen, Punktion

ES Vacunación, Punción

Page 21 to 27

CARONIA Surgical

TROCARS, VACCINATION

Nelson

∅ mm	21cm/8¼"
7.5	03-1201-07
9.0	03-1201-09
10.5	03-1201-10
12.0	03-1201-12

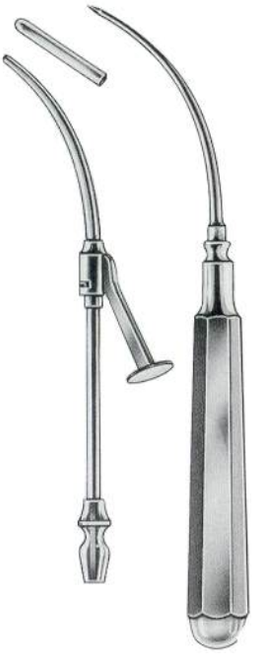
Ochsner

∅ mm	14.5cm/5½"
4.0	03-1202-40
4.6	03-1202-46
5.5	03-1202-55
6.5	03-1202-65

∅5.5 mm

Krause
03-1203-15
15cm/6"

∅2.25 mm



Coakley
03-1204-16
16cm/6¼"

∅1.8 mm

Lichtwitz
03-1205-19
19cm/7½"

∅3 mm

Douglas
03-1206-11
11.5 cm/4½"

03-1207-11
11.5 cm/4½"

Pierce

∅ mm	
3.0	03-1208-03
4.0	03-1208-04
5.0	03-1208-05

TROCARS, VACCINATION

∅ 2 mm

Landau
03-1209-16
16cm/6¼”

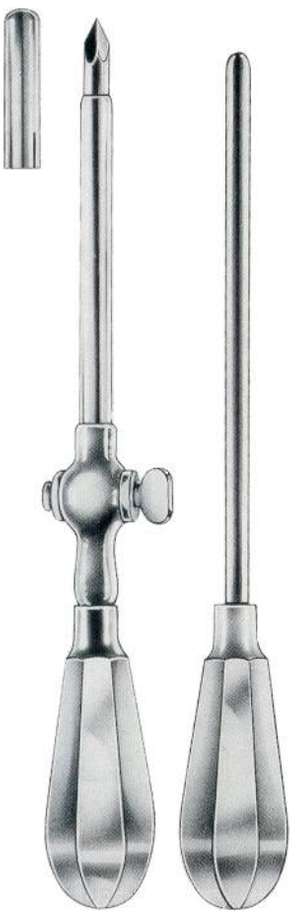
∅ 2 mm

Landau
03-1210-19
19cm/7½”

∅13.5mm

Pean
03-1211-16
16cm/6¼"

∅ 8 mm



Buelau
03-1212-24
24cm/9½”

TROCARS, VACCINATION

Brain Suction Tubes

∅	**Frazier**
2.0 mm	03-1213-20
2.5 mm	03-1213-25
3.0 mm	03-1213-30
	13cm/5"

∅	**Plester**
1.5 mm	03-1214-15
2.0 mm	03-1214-20
2.5 mm	03-1214-25
3.0 mm	03-1214-30
	19.5cm/7¾"

Adson
03-1215-02
21cm/8¼"
∅4 mm

○ 2.0 mm

○ 3.0 mm

○ 4.0 mm

○ 5.0 mm

∅	malleable, black
2 mm	03-1216-02
3 mm	03-1216-03
4 mm	03-1216-04
5 mm	03-1216-05
	19.5cm/7¾"

TROCARS, VACCINATION

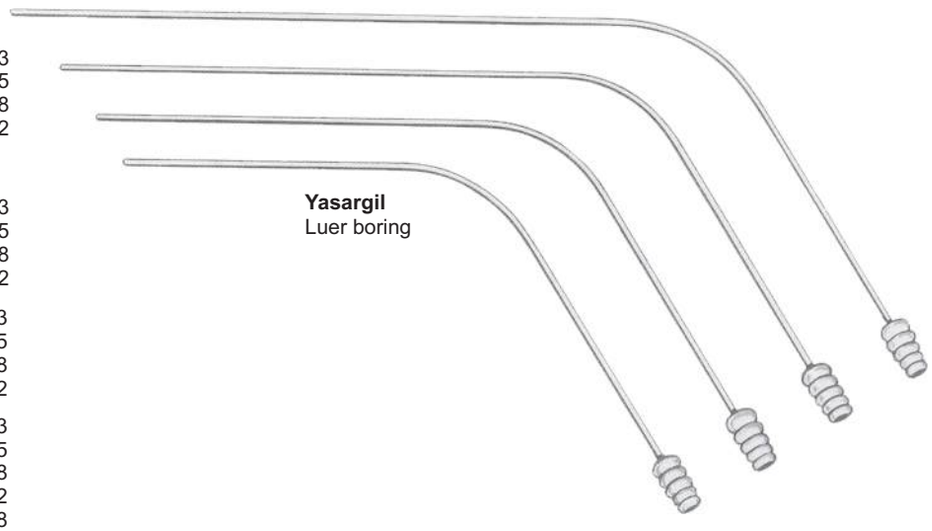
Frazier

∅mm	Charr./Fr.	
2	6	03-1217-06
2 1/3	7	03-1217-07
2 2/3	8	03-1217-08
3	9	03-1217-09
3 1/3	10	03-1217-10
3 2/3	11	03-1217-11
4	12	03-1217-12
5	15	03-1217-15

Ferguson

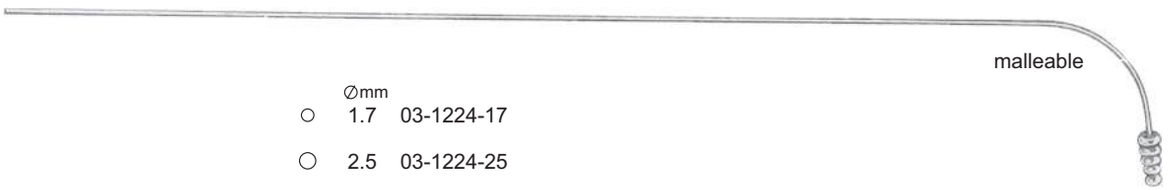
∅mm	Charr./Fr.	
2	6	03-1218-06
2 1/3	7	03-1218-07
2 2/3	8	03-1218-08
3	9	03-1218-09
3 1/3	10	03-1218-10
3 2/3	11	03-1218-11
4	12	03-1218-12

usable length



Yasargil
Luer boring

usable length cm	∅mm diam	
13	1.5	03-1219-13
15	1.5	03-1219-15
18	1.5	03-1219-18
22	1.5	03-1219-22
13	2.0	03-1220-13
15	2.0	03-1220-15
18	2.0	03-1220-18
22	2.0	03-1220-22
13	2.5	03-1221-13
15	2.5	03-1221-15
18	2.5	03-1221-18
22	2.5	03-1221-22
13	3.5	03-1222-13
15	3.5	03-1222-15
18	3.5	03-1222-18
22	3.5	03-1222-22
18	4.5	03-1223-18



malleable

	∅mm	
○	1.7	03-1224-17
○	2.5	03-1224-25
○	3.5	03-1224-35

Yasargil

TROCARS, VACCINATION

Yankauer
03-1225-27
27cm/10½”

with stopcock

Yankauer
03-1226-27
27cm/10½”

Yankauer
03-1227-01

Fig. 0
03-1227-10

Fig. 1
03-1227-11

Fig. 2
03-1227-12

Fig. 3
03-1227-13

03-1227-50 SET

∅ 6 mm

round

Nuboer
03-1228-01
21cm/8¼”

6 mm

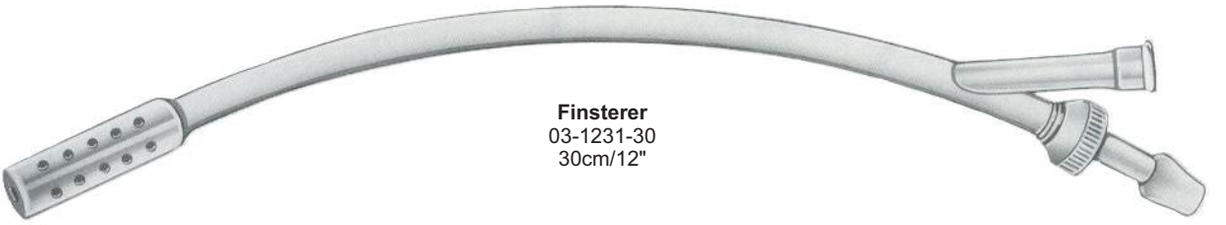
ovale

Nuboer
03-1229-02
21cm/8¼”

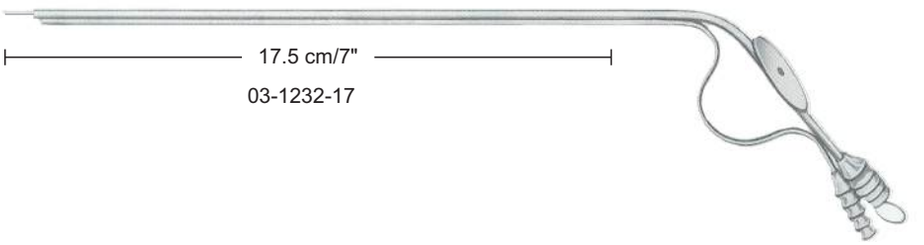
∅ 6 mm

Andrew-Pynchon
03-1230-23
23 cm/9"

TROCARS, VACCINATION



Finsterer
03-1231-30
30cm/12"



03-1232-17

∅ 6 mm

Baby-Poole
03-1233-20
20cm/8"

∅10 mm

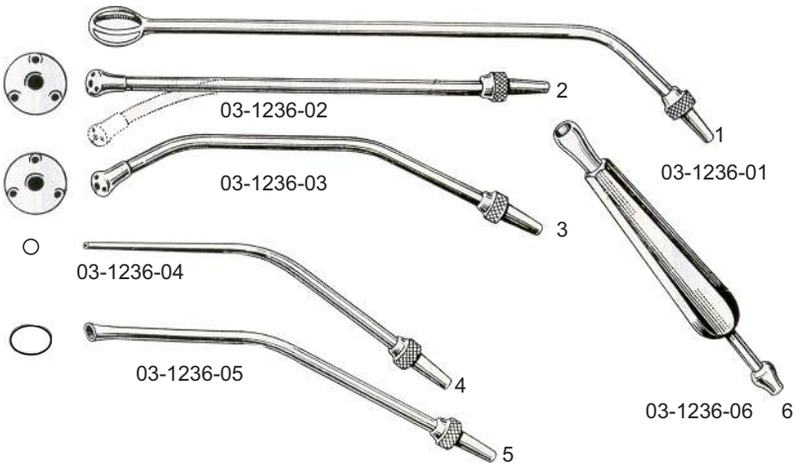
Poole
03-1234-22
22cm/8¾"

∅ 8 mm

Poole
03-1235-22
22cm/8¾"

TROCARS, VACCINATION

Yankauer
03-1236-34
34.5cm/13¼"



Yankauer universal
Complete Set
03-1236-60

Magill
03-1237-01=20cm/8"
03-1237-02=20cm/8"
03-1237-03=20cm/8"

Millin
03-1238-30
30cm/12"

Simpson-Smith
03-1239-00

EN Anaesthesia

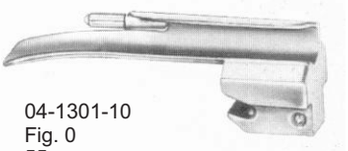
DE Narkose

ES Anestesia

Page 28 to 36

CARONIA Surgical

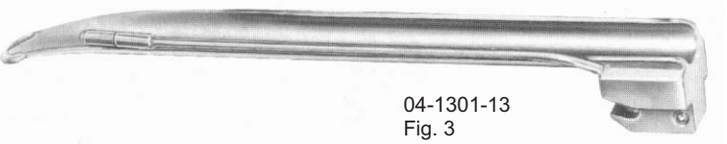
Miller
04-1301-30
04-1301-40



04-1301-10
Fig. 0
55 mm

04-1301-11
Fig. 1

04-1301-12
Fig. 2



04-1301-13
Fig. 3

04-1301-14
Fig. 4

04-1301-30
Laryngoscope Set
Consisting of:
04-1301-00 Battery Handle (without batteries)
04-1301-11 McIntosh blade, Fig 1
04-1301-12 ditto, Fig 2
04-1301-13 ditto, Fig 3

04-1301-40
Laryngoscope Set
Consisting of:
04-1301-00 Battery Handle (without batteries)
04-1301-11 McIntosh blade, Fig 1
04-1301-12 McIntosh blade, Fig 2
04-1301-13 McIntosh blade, Fig 3
04-1301-14 McIntosh blade, Fig 4

McIntosh Laryngoscope Blades
04-1301-10 Fig 0, Working length 55mm, baby's
04-1301-11 Fig 1, Working length 75mm, children's
04-1301-12 Fig 2, Working length 90mm, adolescent's
04-1301-13 Fig 3, Working length 110mm, women's
04-1301-14 Fig 4, Working length 135mm, men's

ANAESTHESIA

04-1302-30
Laryngoscope Set
Consisting of:
04-1302-00 Battery Handle (without batteries)
04-1302-11 McIntosh blade, Fig 1
04-1302-12 ditto, Fig 2
04-1302-13 ditto, Fig 3

McIntosh
04-1302-30
04-1302-40

04-1302-40
Laryngoscope Set
Consisting of:
04-1302-00 Battery Handle (without batteries)
04-1302-11 McIntosh blade, Fig 1
04-1302-12 McIntosh blade, Fig 2
04-1302-13 McIntosh blade, Fig 3
04-1302-14 McIntosh blade, Fig 4

McIntosh Laryngoscope Blades
04-1302-10 Fig 0, Working length 55mm, baby's
04-1302-11 Fig 1, Working length 75mm, children's
04-1302-12 Fig 2, Working length 90mm, adolescent's
04-1302-13 Fig 3, Working length 110mm, women's
04-1302-14 Fig 4, Working length 135mm, men's

04-1303-30
Laryngoscope Set
Consisting of:
04-1303-00 Battery Handle (without batteries)
04-1303-12 Foregger Blade, Fig 2
04-1303-13 ditto, Fig 3
04-1303-14 ditto, Fig 4

Foregger
04-1303-30
04-1303-40

04-1303-40
Laryngoscope Set
Consisting of:
04-1303-00 Battery Handle (Without batteries)
04-1303-11 Foregger Blade, Fig 1
04-1303-12 Foregger Blade, Fig 2
04-1303-13 Foregger Blade, Fig 3
04-1303-14 Foregger Blade, Fig 4

04-1303-11

04-1303-12

04-1303-13

04-1303-14

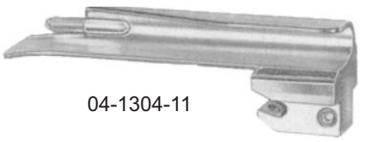
Foregger Laryngoscope Blade,
04-1303-11 Fig 1, working length 70mm, children's
04-1303-12 Fig 2, working length 90mm, adolescent's
04-1303-13 Fig 3, working length 110mm, women's
04-1303-14 Fig 4, working length 135mm, men's

ANAESTHESIA

04-1304-30
Laryngoscope Set
Consisting of:
04-1304-00 Battery Handle (without batteries)
04-1304-12 Guedel-Negus Blade, Fig 2
04-1304-13 ditto, Fig 3
04-1304-14 ditto, Fig 4

Guedel-Negus
04-1304-30
04-1304-40

04-1304-40
Laryngoscope Set
Consisting of:
04-1304-00 Battery Handle (without batteries)
04-1304-11 Guedel-Negus Blade, Fig 1
04-1304-12 Guedel-Negus Blade, Fig 2
04-1304-13 Guedel-Negus Blade, Fig 3
04-1304-14 Guedel-Negus Blade, Fig 4


04-1304-11

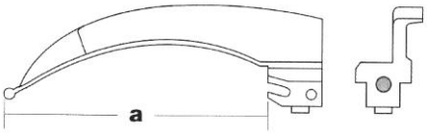
04-1304-12

04-1304-13

04-1304-14

Guedel Laryngoscope Blades
04-1304-11 Fig 1, working length 70mm, children's
04-1304-12 Fig 2, working length 90mm, adolescent's
04-1304-13 Fig 3, working length 110mm, women's
04-1304-14 Fig 4, working length 135mm, men's

COLD LIGHT LARYNGOSCOPES



04-1305-00
handle with lamp

McINTOSH
with fiberoptic

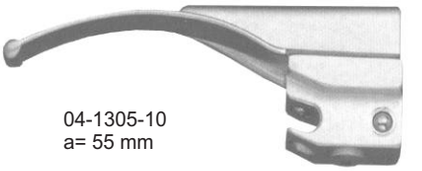


Fig. 0

04-1305-10
a= 55 mm

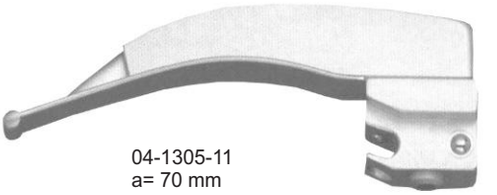


Fig. 1

04-1305-11
a= 70 mm

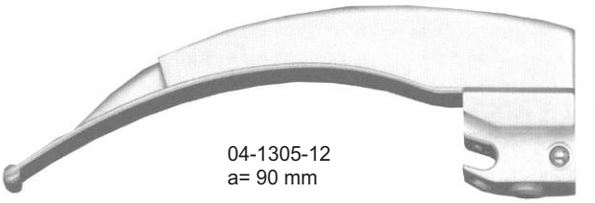
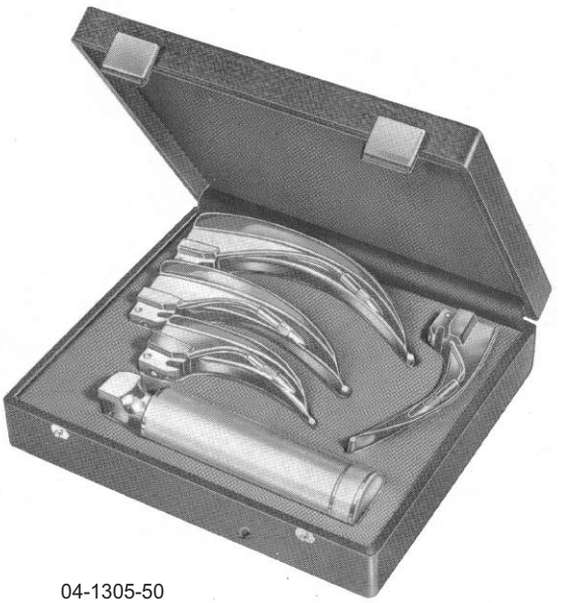


Fig.2

04-1305-12
a= 90 mm



04-1305-50
set with 5 blades

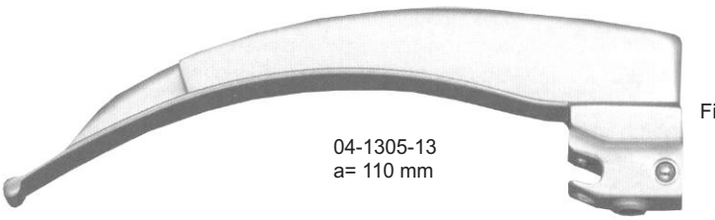


Fig. 3

04-1305-13
a= 110 mm

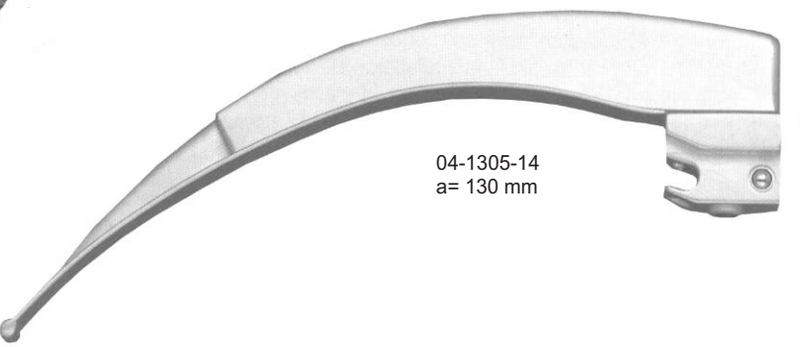


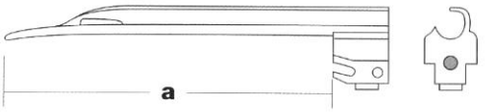
Fig.4

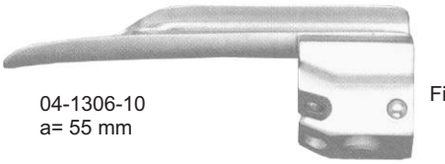
04-1305-14
a= 130 mm

ANAESTHESIA

COLD LIGHT LARYNGOSCOPES

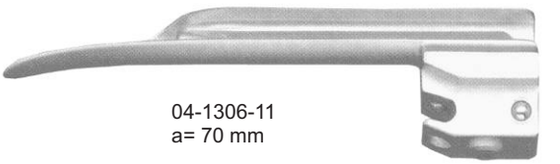
04-1306-50
set with 5 blades





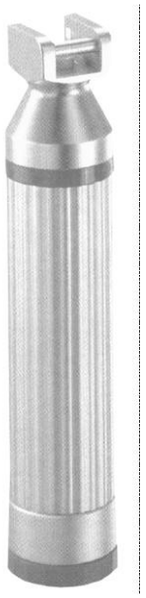
04-1306-10
a= 55 mm

Fig. 0

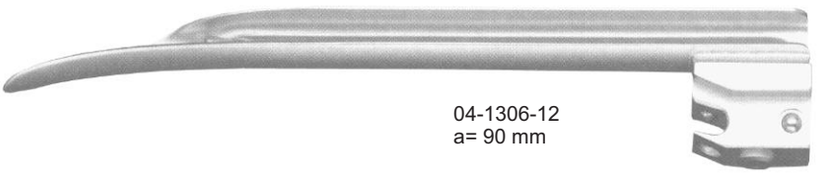


04-1306-11
a= 70 mm

Fig. 1



04-1306-00
handle with lamp



04-1306-12
a= 90 mm

Fig.2

04-1306-13
a= 110 mm

Fig. 3

04-1306-14
a= 130 mm

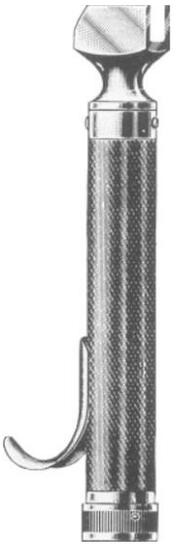
Fig.4

Working length 55 mm
04-1307-10

Working length 80 mm
04-1307-11

Miller-Baby
04-1307-20

04-1307-20
Laryngoscope Set, Baby and Infant,
consisting of :
04-1307-00 Battery Handle (without battery)
04-1307-10 Miller-baby blade, Fig 0
working length 55 mm
04-1307-11 ditto, Fig 1 working length 80 mm



Negus
18 mm dia
04-1308-00

Conventional Handles

	Size	Batteries
04-1309-01	Medium/Standard	2C
04-1309-02	Small/Penlight	2AA
04-1309-03	Stubby	2AA
04-1309-04	Large	2D

Fiber Optic Handles

	Size	Batteries
04-1310-01	Medium/Standard	2C
04-1310-02	Small/Penlight	2AA
04-1310-03	Stubby	2AA
04-1310-04	Large	2D

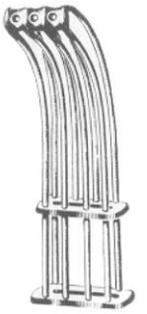
ANAESTHESIA

Schimmelbusch
04-1311-01 Child
04-1311-02 Adult

Magill
04-1312-15 15 cm/6" Infant
04-1312-20 20 cm/8" Child
04-1312-25 25 cm/10" Adult

Yankauer
04-1313-01 ChilD
04-1313-02 Adult

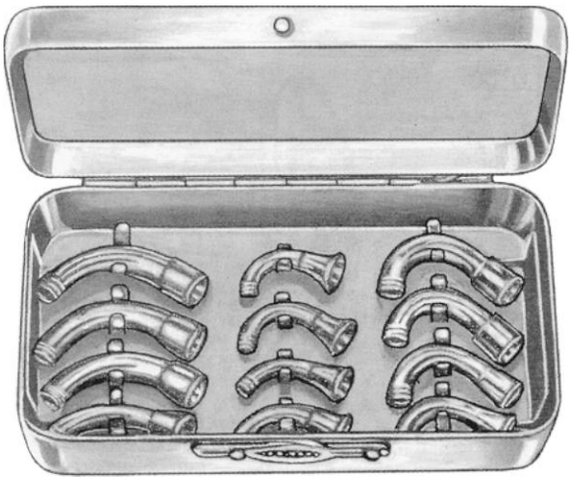
Connel
04-1314-01 Child
04-1314-02 Adult



04-1315-01

Lumbard-Mayo
04-1315-02

04-1315-03



Magill
Connection Set
04-1316-00

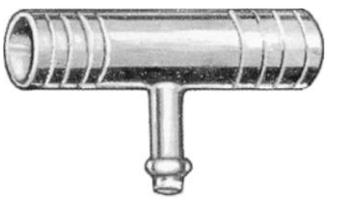
Magill (Nasal)

	mm dia
04-1316-01	5.5
04-1316-02	6.5
04-1316-03	7.5
04-1316-04	8.0
04-1316-05	8.5
04-1316-06	9.5
04-1316-07	10.0
04-1316-08	10.5

Magill (Aural)

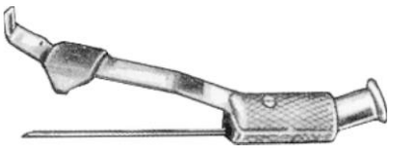
	mm dia
04-1317-01	5.5
04-1317-02	6.5
04-1317-03	7.5
04-1317-04	8.0
04-1317-05	8.5
04-1317-06	9.5
04-1317-07	10.0
04-1317-08	10.5

Cobb
04-1318-01 Small
04-1318-02 Medium
04-1318-03 Large



Ayre
04-1319-01 Small
04-1319-02 Medium
04-1319-03 Large

Hamilton Bailey
04-1320-01 Infant
04-1320-02 Child
04-1320-03 Adult



Mitchell
04-1321-18
04-1321-20
38 mm

EN Scissors

DE Scheren

ES Tijeras

Page 37 to 94

CARONIA Surgical

SCISSORS

Straight

Straight

Straight

		Standard Fig. 1	Standard Fig. 2	Standard Fig. 3
10.0	cm/4"	05-1401-10	05-1402-10	05-1403-10
11.5	cm/4½"	05-1401-11	05-1402-11	05-1403-11
13.0	cm/5"	05-1401-13	05-1402-13	05-1403-13
14.5	cm/5¾"	05-1401-14	05-1402-14	05-1403-14
15.5	cm/6"	05-1401-15	05-1402-15	05-1403-15
16.0	cm/6¼"	05-1401-16	05-1402-16	05-1403-16
18.0	cm/7"	05-1401-18	05-1402-18	05-1403-18
20.0	cm/8"	05-1401-20	05-1402-20	05-1403-20

Curved

Curved

Curved

		Standard Fig. 1	Standard Fig. 2	Standard Fig. 3
10.0	cm/4"	05-1404-10	05-1405-10	05-1406-10
11.5	cm/4½"	05-1404-11	05-1405-11	05-1406-11
13.0	cm/5"	05-1404-13	05-1405-13	05-1406-13
14.5	cm/5¾"	05-1404-14	05-1405-14	05-1406-14
15.5	cm/6"	05-1404-15	05-1405-15	05-1406-15
16.0	cm/6¼"	05-1404-16	05-1405-16	05-1406-16
18.0	cm/7"	05-1404-18	05-1405-18	05-1406-18
20.0	cm/8"	05-1404-20	05-1405-20	05-1406-20

SCISSORS

05-1407-13 13.0 cm/5" 05-1408-13
05-1407-14 14.5 cm/5¾" 05-1408-14

Straight

Grazil

05-1409-13 13.0 cm/5" 05-1410-13
05-1409-14 14.5 cm/5¾" 05-1410-14

Curved

Grazil

Straight

Curved

Deaver

05-1411-14 14.5cm/5¾" 05-1412-14

Straight

Curved

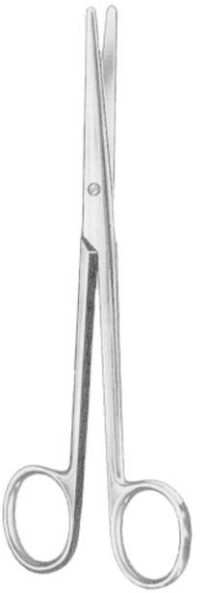
Mixter

05-1413-15 15.5cm/6" 05-1414-15

SCISSORS

Lexer
Straight
05-1415-16
16 cm/6¼”

Lexer
Curved
05-1416-16
16 cm/6¼”



Lexer-Fine
Straight
05-1417-16
16 cm/6¼”

Lexer-Fine
Curved
05-1418-16
16 cm/6¼”

Incision Scissors

05-1419-13 13.0 cm/5¼”
05-1419-14 14.5 cm/5¾”

05-1420-15
15.5 cm/6”

Richter
05-1421-14
14.5 cm/5¾”

Richter
05-1422-14
14.5 cm/5¾”

SCISSORS

Mayo
Straight
05-1423-14 14.5 cm/5¾”
05-1423-15 15.0 cm/6”
05-1423-17 17.0 cm/6 ¾”
05-1423-19 19.0 cm/7 ½”
05-1423-23 23.0 cm/9”

Mayo
Curved
05-1424-14 14.5 cm/5 ¾”
05-1424-15 15.0 cm/6”
05-1424-17 17.0 cm/6¾”
05-1424-19 19.0 cm/7 ½”
05-1424-23 23.0 cm/9”

Mayo-Stille
Straight
05-1425-15 15 cm/6”
05-1425-17 17 cm/6¾”
05-1425-19 19 cm/7 ½”
05-1425-21 21 cm/8 ¼”

Mayo-Stille
Curved
05-1426-15 15 cm/6”
05-1426-17 17 cm/6 ¾”
05-1426-19 19 cm/7 ½”
05-1426-21 21 cm/8 ¼”

Fergusson
05-1427-18
18 cm/7”

New Suture
05-1428-14
14.5 cm/5¾”

Mayo-Noble
05-1429-17
17 cm/6¾”

Mayo-Noble
05-1430-17
17 cm/6¾”

SCISSORS

Straight

Fig 1

Metzenbaum
05-1431-14
14.5 cm/5¾”

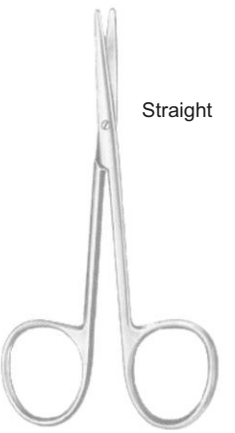
Fig 2

Metzenbaum
05-1432-14
14.5 cm/5¾”

Fig 3

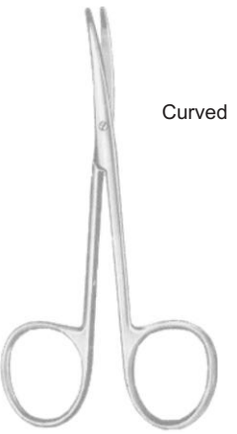
Metzenbaum
05-1433-14
14.5 cm/5¾”

Straight

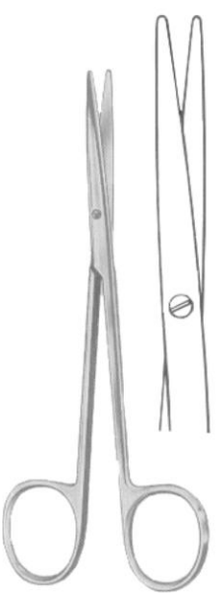


Baby-Metzenbaum
05-1434-11
11.5 cm/4½”

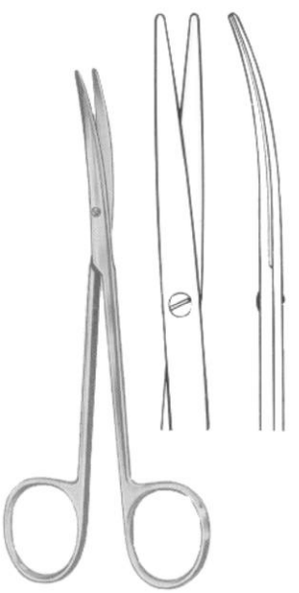
Curved



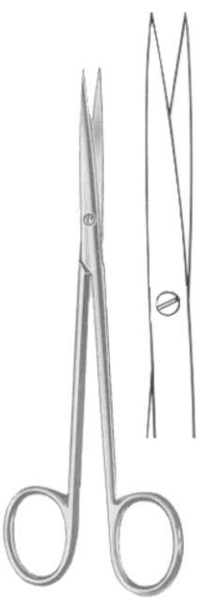
Baby-Metzenbaum
05-1435-11
11.5 cm/4½”



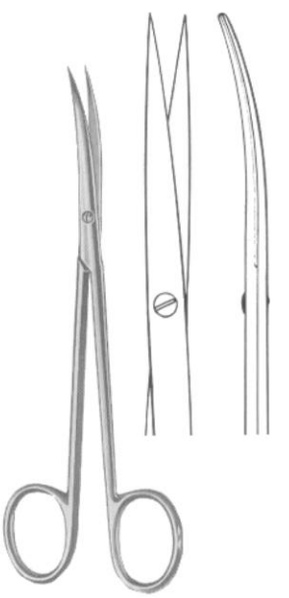
Metzenbaum-Fine
05-1436-14
14.5 cm/5¾”



Metzenbaum-Fine
05-1437-14
14.5 cm/5¾”



Metzenbaum-Fine
05-1438-14
14.5 cm/5¾”



Metzenbaum-Fine
05-1439-14
14.5 cm/5¾”

SCISSORS

Straight

	Metzenbaum-Fine	Metzenbaum	Metzenbaum	Metzenbaum
18 cm/7”	05-1440-18	05-1441-18	05-1442-18	05-1443-18
20 cm/8”	05-1440-20	05-1441-20	05-1442-20	05-1443-20
23 cm/9”	05-1440-23	05-1441-23	05-1442-23	05-1443-23
25 cm/10”	05-1440-25	05-1441-25	05-1442-25	05-1443-25
28 cm/11”	05-1440-28	05-1441-28	05-1442-28	05-1443-28
30 cm/12”	05-1440-30	05-1441-30	05-1442-30	05-1443-30

Sims
05-1444-20 20 cm/8”
05-1444-23 23 cm/9”

Straight
05-1445-20 20 cm/8” 05-1446-20
05-1445-23 23 cm/9” 05-1446-23

Sims
05-1447-20 20 cm/8”
05-1447-23 23 cm/9”

Curved
05-1448-20 20 cm/8” 05-1449-20
05-1448-23 23 cm/9” 05-1449-23

SCISSORS

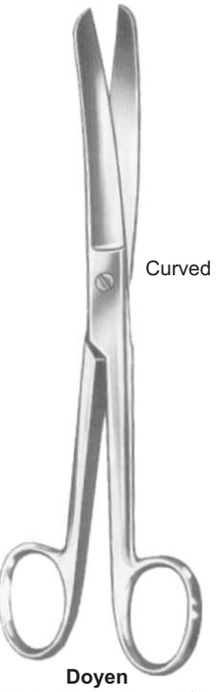
Curved

Dubois
05-1450-27 27 cm/10½”

Dubois
05-1451-27 27 cm/10½”

Straight

Doyen
05-1452-16 16 cm/6¼”
05-1452-18 18 cm/7”



Curved

Doyen
05-1453-16 16 cm/6¼”
05-1453-18 18 cm/7”

Kelly
05-1454-16 16 cm/6¼”
05-1454-18 18 cm/7”

Kelly
05-1455-16 16 cm/6¼”
05-1455-18 18 cm/7”

SCISSORS

Fig. 1
05-1456-12

Straight

Fig. 2
05-1457-12

Fig. 3
05-1458-12

12cm/4¾"

Fig. 1
05-1459-12

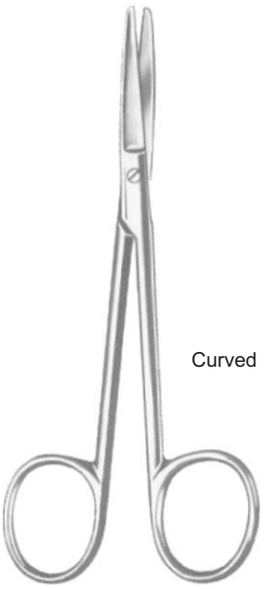
Curved

Fig. 2
05-1460-12

Fig. 3
05-1461-12

12cm/4¾"

Saw Edge



Curved

Wagner
12cm/4¾"

Fig. 1
05-1462-12

Fig. 2
05-1463-12

Fig. 3
05-1464-12

Fig. 4
05-1465-12

Fig. 1
05-1466-12

Fig. 2
05-1467-12

Fig. 3
05-1468-12

Fig. 4
05-1469-12

Straight

05-1470-12
11.5cm/4½"

Curved

05-1471-12
11.5cm/4½"

SCISSORS

Straight

Curved

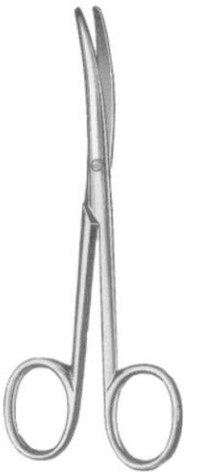
Straight

Curved

Brophy (Sullivan)
05-1472-14 14.5 cm/5¾" 05-1473-14

Reynolds
05-1474-15 15 cm/6" 05-1475-15
05-1474-18 18 cm/7" 05-1475-18

Enucleation Scissors



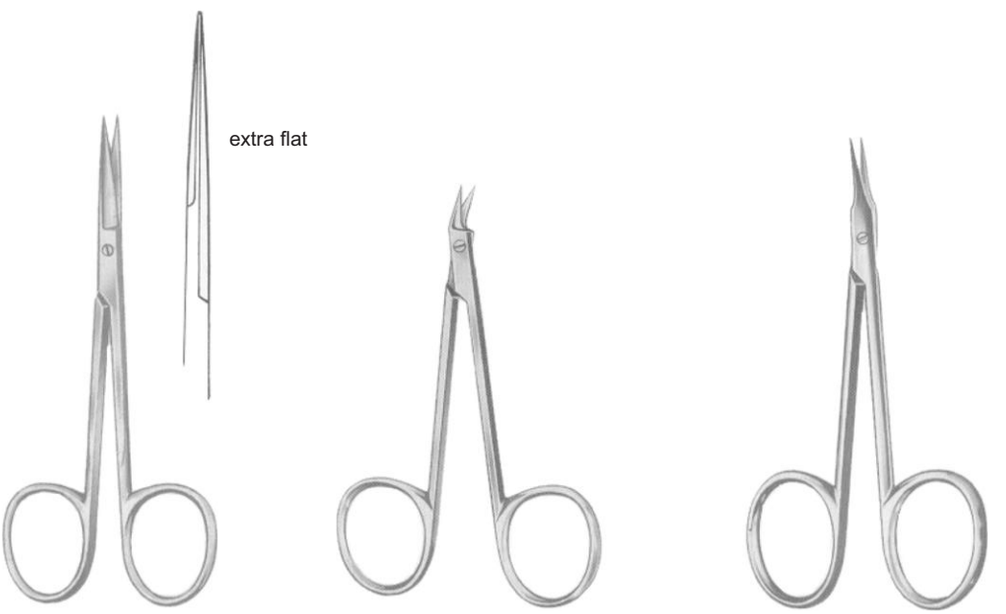
Jameson
05-1476-15
15cm/6"

05-1477-12 05-1478-12

Landolt
12.5cm/5" 05-1479-12 05-1480-12

SCISSORS

				Standard	
9.0 cm/3½"	05-1481-09	05-1482-09	05-1483-09	05-1484-09	05-1485-09
10.5 cm/4¼"	05-1481-10	05-1482-10	05-1483-10	05-1484-10	05-1485-10
11.5 cm/4½"	05-1481-11	05-1482-11	05-1483-11	05-1484-11	05-1485-11



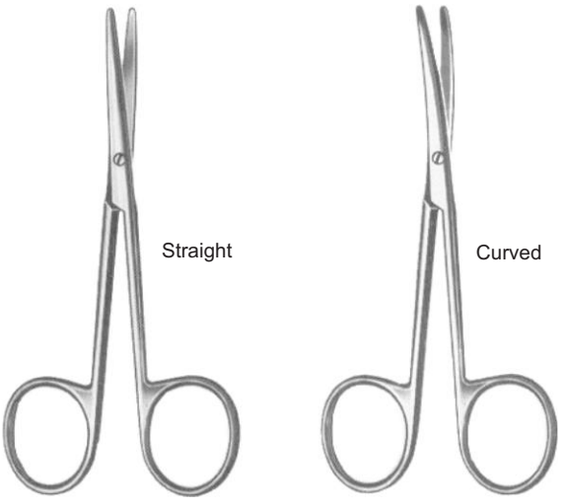
05-1486-10
10cm/4"

05-1487-09
9cm/3½"

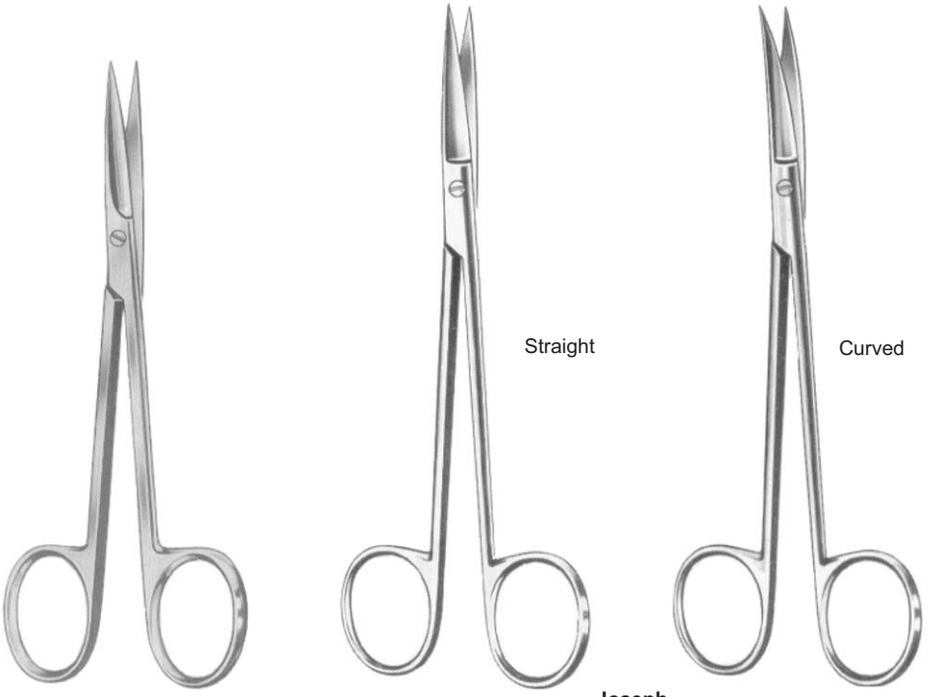
Walton
05-1488-10
10cm/4"

SCISSORS

Sanvenero
05-1489-14 14.5cm/5¾" 05-1490-14



Baby-Lexer (Knapp)
05-1491-10 10cm/4" 05-1492-10



Straight
05-1493-13 13cm/5" Curved
05-1494-13

Joseph
05-1495-14 14cm/5½" 05-1496-14

SCISSORS

Kilner (Ragnell)
05-1497-12 12cm/4¾"
05-1497-13 13cm/5"
05-1497-15 15cm/6"

05-1498-14
14.5cm/5¾"

Coronary Scissors

05-1499-11
11.5cm/4½"

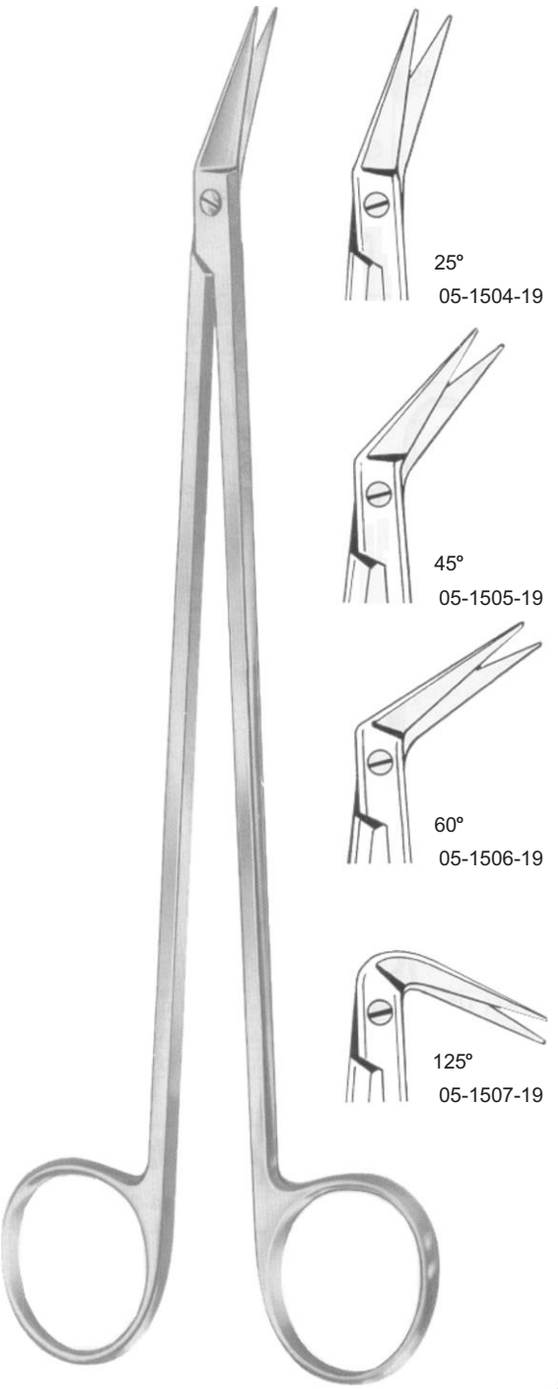
Potts-Smith
05-1500-19
19.5cm/7¾"

De Bakey
05-1501-15
15.5cm/6"

De Bakey
05-1502-15
15.5cm/6"

Favaloro
05-1503-15
15cm/6"

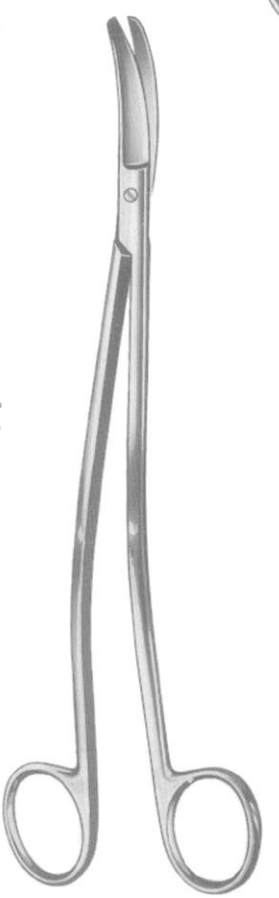
SCISSORS



Potts-Smith
19cm/7½"

McIndoe
05-1508-19
19cm/7½"

Potts-Smith
05-1509-19
19cm/7½"

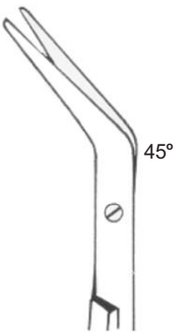


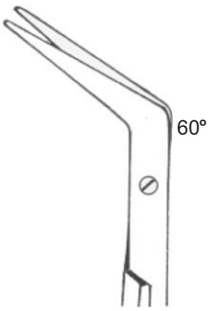
Satinsky
05-1510-24
24.5cm/10"

Klingenberg-Loth
05-1511-23
23cm/9"

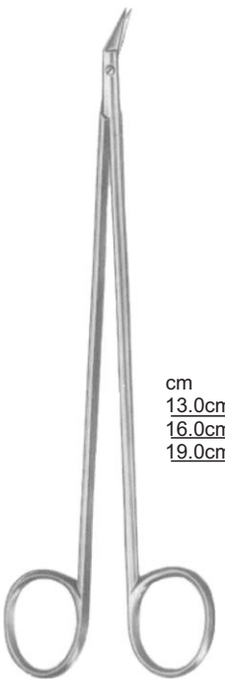
SCISSORS

De Bakey
18cm/7"

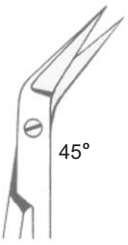


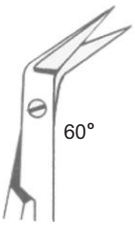


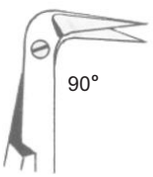
cm	In			
16.0cm	6¼"	05-1512-16	05-1513-16	05-1514-16
23.0cm	9"	05-1512-23	05-1513-23	05-1514-23
28.0cm	11"	05-1512-28	05-1513-28	05-1514-28



Baby-Hegemann
13.5cm/5¼"
Hegemann (Diethrich)
16cm/6¼"
19cm/7½"







cm	In					
13.0cm	5¼"	05-1515-13	05-1516-13	05-1517-13	05-1518-13	05-1519-13
16.0cm	6¼"	05-1515-16	05-1516-16	05-1517-16	05-1518-16	05-1519-16
19.0cm	7½"	05-1515-19	05-1516-19	05-1517-19	05-1518-19	05-1519-19

Hagemann (Diethrich)
05-1520-19
19cm/7½"

SCISSORS

Nerve Dissecting Scissors

05-1521-15
15cm/6"

Bottcher
05-1522-18
18cm/7"

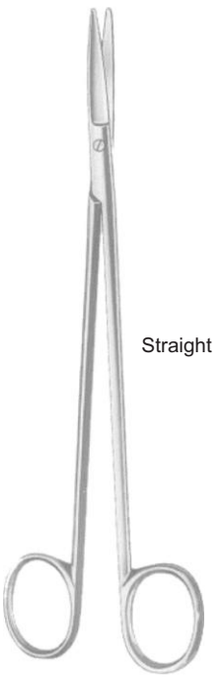
Tonsil Scissors

Prince
05-1523-17
17.5cm/7"

Arteriotomy Scissors

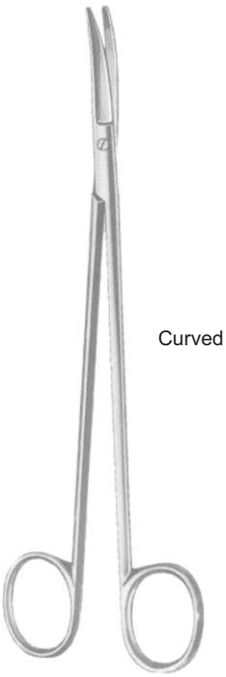
Tonnis-Adson-Fine
05-1524-17
17.5cm/7"

Straight



Tonnis
05-1525-18
18cm/7"

Curved



Tonnis
05-1526-18
18cm/7"

Tonnis-Adson
05-1527-17
17.5cm/7"

SCISSORS

Tonsil Scissors

Good
05-1528-19
19 cm/7½”

Lobectomy Scissors

Crafoord
05-1529-30
30 cm/12”

Finochietto
05-1530-27
27 cm/10½”

Enterotomy Scissors

05-1531-21
21 cm/8¼”

05-1532-21
21 cm/8¼”

05-1533-21
21 cm/8¼”

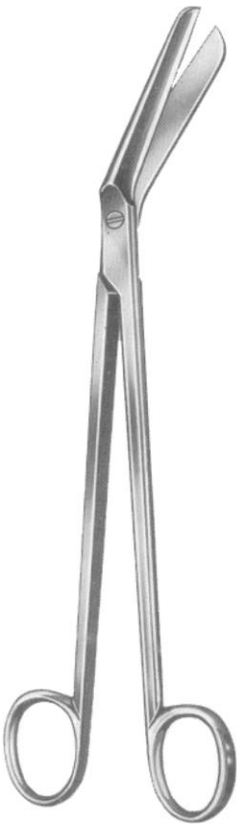
SCISSORS

Busch
05-1534-13 13 cm/5”
05-1534-16 16 cm/6¼”

Schumacher
05-1535-16
16 cm/6¼”

Mod. USA
05-1536-10
10.5 cm/4¼”

Braun-Stadler
05-1537-14
14 cm/5½”



Braun-Stadler
05-1538-22
22 cm/8½”

Straight
05-1539-12

12cm/4¾"

Curved
05-1540-12

SCISSORS

Heymann
05-1541-18
18 cm/7”

Heymann
05-1542-19
19.5 cm/7¾”

Knight
05-1543-18
18 cm/7”

Fomon
05-1544-13
13 cm/5”

Fomon
05-1545-13
13.5 cm/5¼”

Fomon
05-1546-13
13.5 cm/5¼”

Cottle
05-1547-16
16 cm/6¼”

Halle
05-1548-19
19 cm/7¼”

SCISSORS

Strully
05-1549-22 22 cm/8¾" 05-1550-22

Dandy
05-1551-22
17 cm/6¾"

Trigeminal Scissors

Olivecrona
05-1552-15

11.5cm/4½"

Straight

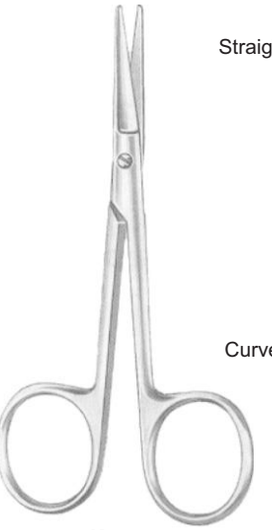
05-1553-11

05-1554-11

Curved

05-1555-11

05-1556-11



Knapp
10.5cm/4¼"

Straight

05-1557-10

05-1558-10

05-1559-10

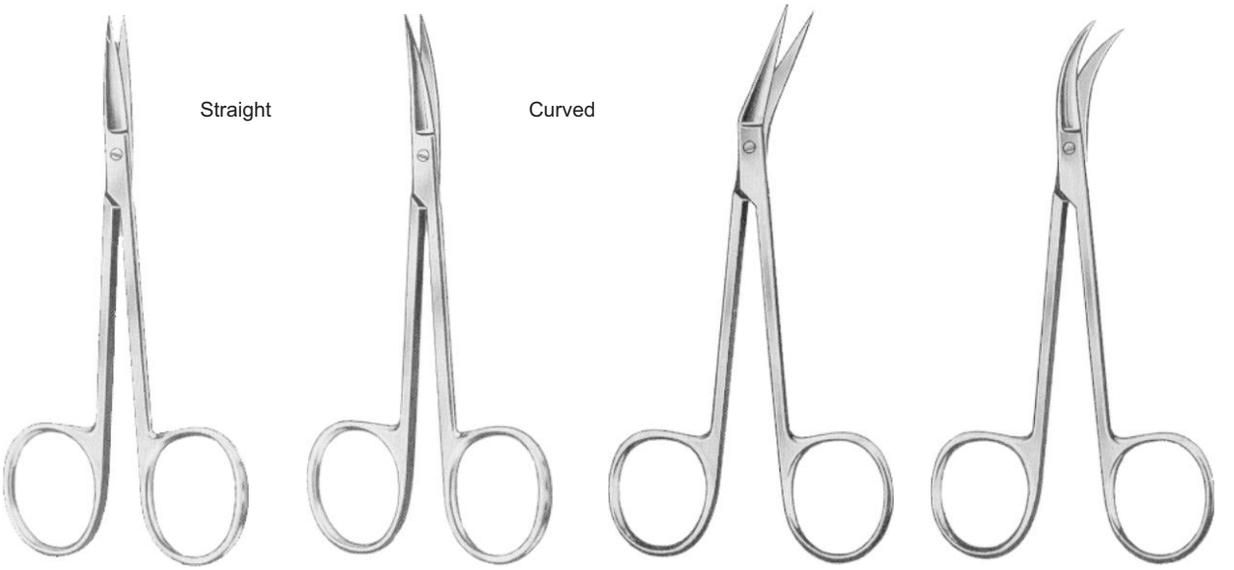
Curved

05-1560-10

05-1561-10

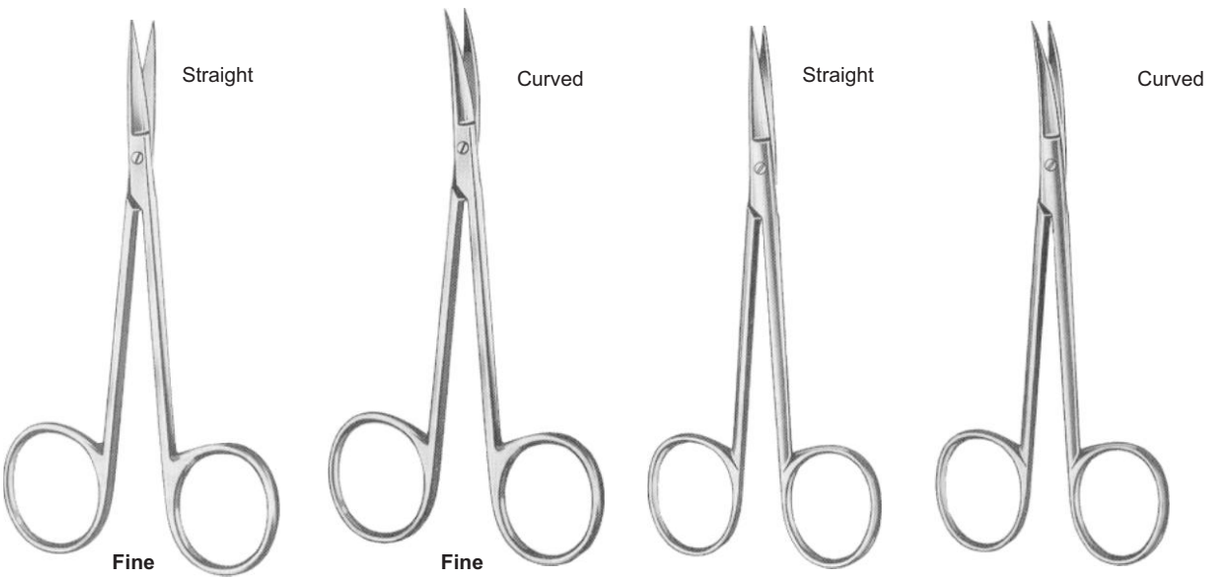
05-1562-10

SCISSORS



Standard

9.0 cm/3½"	05-1563-09	05-1564-09	05-1565-09	05-1566-09
10.5 cm/4¼"	05-1563-10	05-1564-10	05-1565-10	05-1566-10
11.5 cm/4½"	05-1563-11	05-1564-11	05-1565-11	05-1566-11



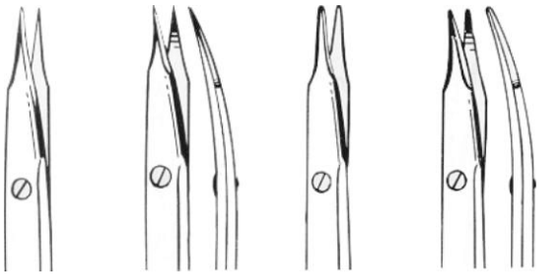
Fine **Fine**

9.0cm/3¾"			05-1569-09	05-1570-09
10.5cm/4¼"	05-1567-10	05-1568-10	05-1569-10	05-1570-10
11.5cm/4½"	05-1567-11	05-1568-11	05-1569-11	05-1570-11

	Straight **Fine**	Curved **Fine**
9.5 cm/3¾"	05-1571-09	05-1572-09
10.5 cm/4¼"	05-1571-10	05-1572-10
11.5 cm/4½"	05-1571-11	05-1572-11

Straight		Curved
05-1573-10	10cm/4"	05-1574-10

Tenotomy Scissors



	Pointed		Blunt	
	Straight	Curved	Straight	Curved
	05-1575-10	05-1576-10	05-1577-10	05-1578-10
	05-1575-11	05-1576-11	05-1577-11	05-1578-11

10.5cm/4¼"
11.5cm/4½"

Straight	**Bonn**	Curved
05-1579-08	8cm/3¼"	05-1580-08

SCISSORS

Graefe
05-1581-10
10.5cm/4¼"

Wilmer
05-1582-10
10cm/4"

05-1583-11 11.5cm/4½"

05-1584-11

La Grange
05-1585-11
11.5cm/4½"

Chadwick
05-1586-11
11cm/4½"

SCISSORS

Neurosurgical Scissors

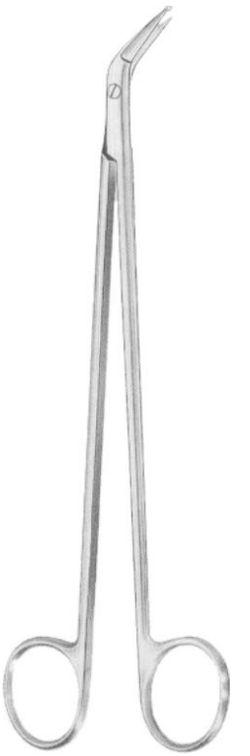
Straight

05-1587-11 11cm/4½"
05-1587-13 13cm/5"

Curved

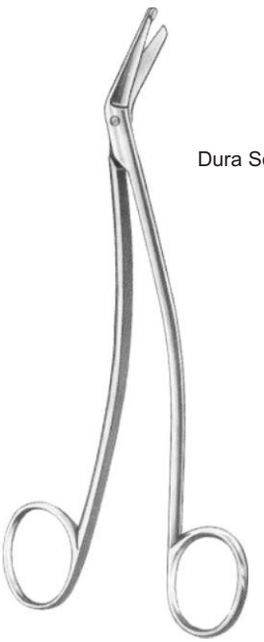
05-1588-11
05-1588-13

Potts-de Martel
05-1589-21
21cm/8¼"

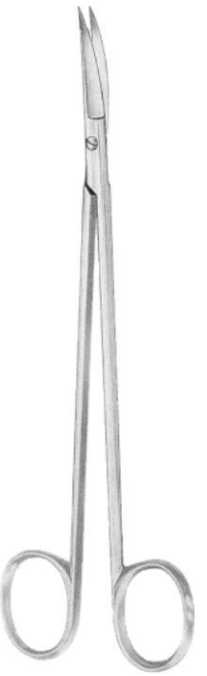


Mills
05-1590-21
21cm/8¼"

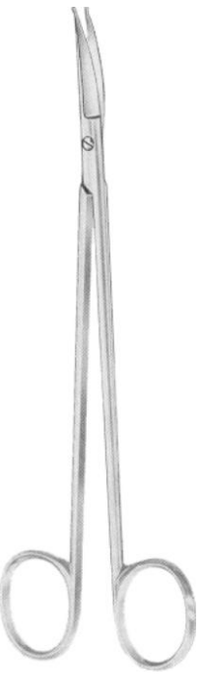
Dura Scissors



Schmieden-Taylor
05-1591-14 14.5cm/5¾"
05-1591-17 17.0cm/6¾"



05-1592-22



Strully
22cm/8¾"
05-1593-22

Dandy
05-1594-17
17cm/6¾"

SCISSORS

Littauer
05-1595-14
14cm/5½"

Spencer
05-1596-09
9cm/3½"

Spencer
05-1597-10 10.5cm/4¼"
05-1597-12 12.0cm/4¾"

Spencer-Fine
05-1598-11 11.5cm/4½"
05-1598-16 16cm/6¼"

Shortbent
05-1599-09
9cm/3½"

Northbent
05-1600-12
12.5cm/5”

Spencer
05-1601-11
11.5cm/4½"

Littler
05-1602-11
11.5cm/4½"

SCISSORS

Heath
05-1603-15
15cm/6"

05-1604-10
10cm/4"

Eiselsberg
05-1605-11
11.5cm/4½"

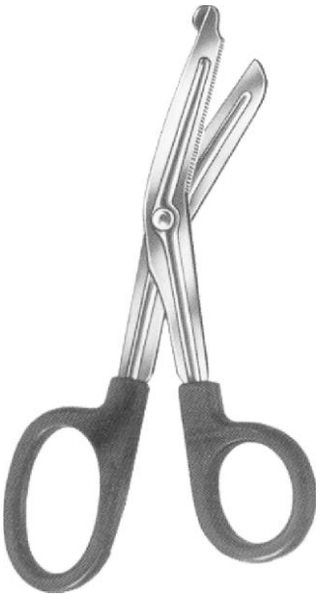
Wire Cutting Scissors

Schoemaker-Loth
05-1606-12
12.5cm/5"

Saw Edge

Universal
05-1607-12
12cm/4¾"

SCISSORS



	Universal	Universal	Universal
Black	05-1608-01	05-1609-01	05-1610-01
Blue	05-1608-02	05-1609-02	05-1610-02
Red	05-1608-03	05-1609-03	05-1610-03
Green	05-1608-04	05-1609-04	05-1610-04
	14.5 cm/5¾”	16 cm/6¼”	18 cm/7”

Smith
05-1611-17
17.5 cm/7”

Saw edge

Harvey
05-1612-12
12.5 cm/5”

Saw edge

Schuknecht
05-1613-10
10 cm/4”

Nail Splintting Scissors

05-1614-13 13 cm/5”
05-1614-15 15 cm/6”

SCISSORS

Lister
05-1615-09 09.0 cm/3½”
05-1615- 11 11.5 cm/4½”
05-1615-14 14.0 cm/5½”
05-1615-15 15.5 cm/6”
05-1615-18 18.0 cm/7”
05-1615-20 20.0 cm/8”

Lister
05-1616-18 18.5 cm/7¼”
05-1616-21 21.0 cm/8¼”

Lister-Excentric
05-1617-16 16 cm/6¼”
05-1617-19 19 cm/7½”

Esmarch
05-1618-20 20 cm/8”
05-1618-22 22 cm/8¾”

Bergmann
05-1619-23
23 cm/9”

Lorenz
05-1620-23
23 cm/9”

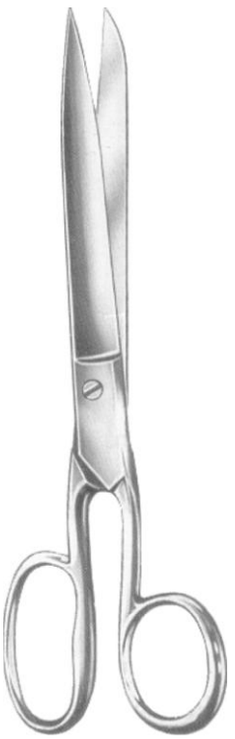
SCISSORS

Saw edge

05-1621-17
17 cm/6¾”

Lange
05-1622-18
18 cm/7”

Bruns
05-1623-24 24 cm/9½” Saw edge
05-1624-24 24 cm/9½” Smooth
05-1625-24 24 cm/9½” ***TC***



Smith (Mod. USA)
05-1626-18 18 cm/7”
05-1626-20 20 cm/8”
05-1626-23 23 cm/9”

Knowles
05-1627-14
14 cm/5½”

Knowles
05-1628-14
14 cm/5½”

05-1629-13
13 cm/5”

SCISSORS

05-1630-20
20 cm/8”

Seutin
05-1631-23
23 cm/9”

05-1632-23
23 cm/9”

Collin
05-1633-22
22 cm/8¾”

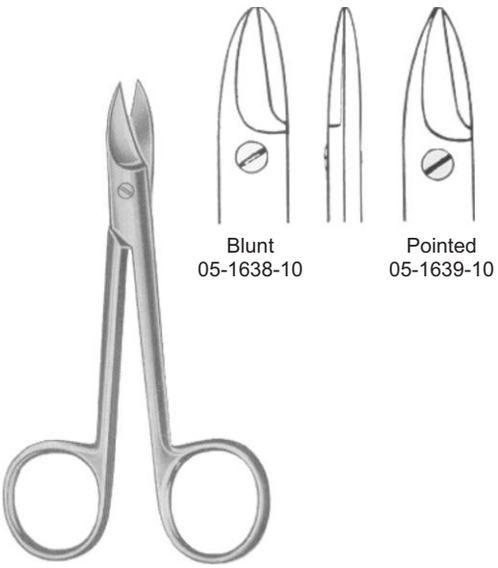
Gluck
05-1634-22
22 cm/8¾”

Stille
05-1635-21
21 cm/8¼”

Stille
05-1636-24
24 cm/9½”

Stille
05-1637-23 23 cm/9”
05-1637-26 26 cm/10¼”
05-1637-37 37 cm/14½”

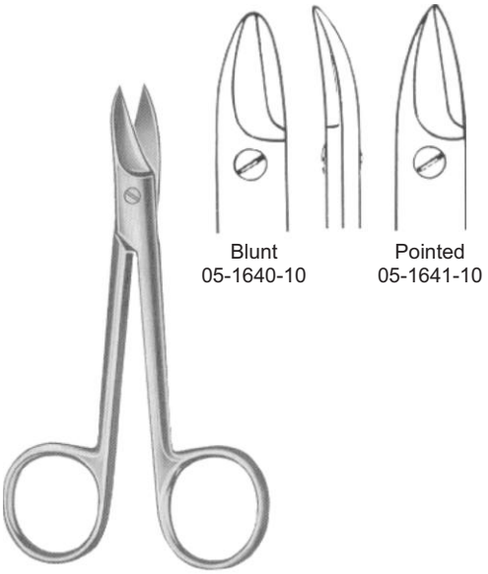
SCISSORS



Blunt
05-1638-10

Pointed
05-1639-10

Beebee
Straight
10.5 cm/4¼”



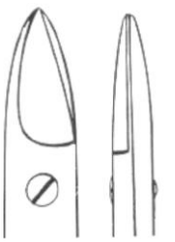
Blunt
05-1640-10

Pointed
05-1641-10

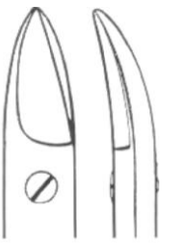
Beebee
Curved
10.5 cm/4¼”

05-1642-10
10.5 cm/4¼”

Beebee
12 cm/4¾”



Straight
05-1643-12



Curved
05-1644-12

SCISSORS

Goldmann-Fox
05-1645-13
13 cm/5”

Saw edge

Goldmann-Fox
05-1646-13
13 cm/5”

Niro
05-1647-14
14 cm/5½"

Goldmann-Fox
(Spezial)
05-1648-13
13 cm/5”

Saw edge

05-1649-11
11.5 cm/4½”

Fine

Quinby
05-1650-12
12 cm/4¾”

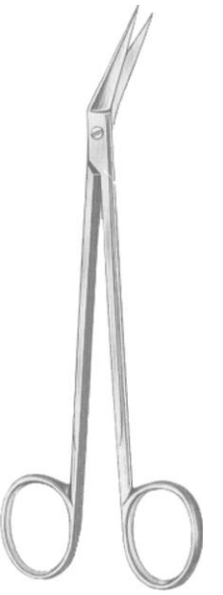
Quinby
05-1651-12
12 cm/4¾”

SCISSORS

Dean
05-1652-17
17 cm/6¾”

Dean
05-1653-17
17 cm/6¾”

Locklin
05-1654-16
16.5 cm/6½”



Locklin
05-1655-16
16.5 cm/6½”

Sullivan
05-1656-14
14.5 cm/5¾”

Sullivan
05-1657-14
14.5 cm/5¾”

Neumann
05-1658-12
12.5 cm/5”

La Grange
05-1659-11
11.5 cm/4½”

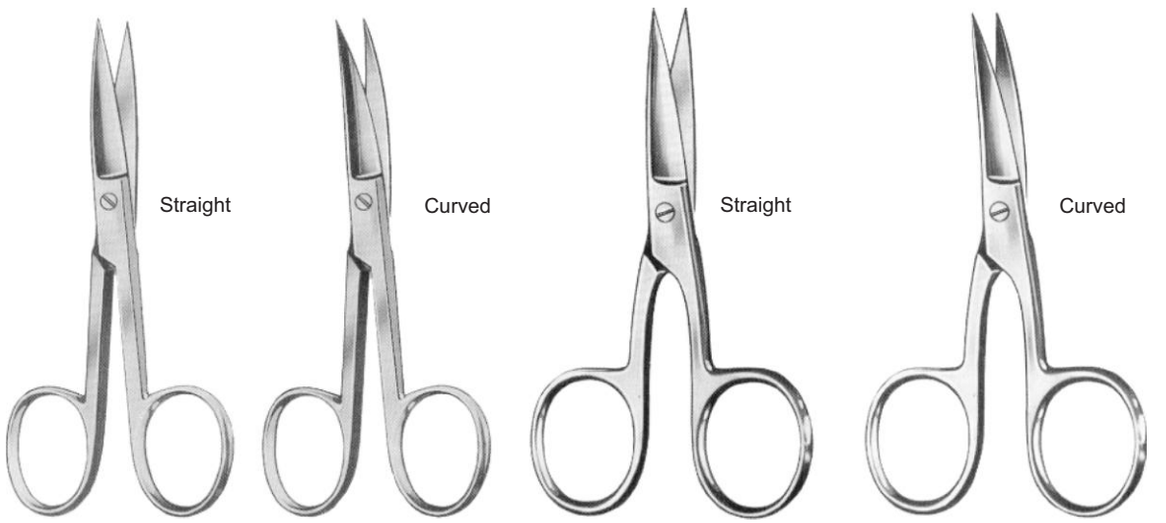
SCISSORS

Standard
05-1660-11 11.5 cm/4½” 05-1661-11

Standard
05-1662-11 11.5 cm/4½” 05-1663-11

Chadwick
05-1664-11 11.5 cm/4½”

Nail scissors



	Straight	Curved	Straight	Curved
09.0 cm/3½”	05-1665-09	05-1666-09	05-1667-09	05-1668-09
10.5 cm/4¼”	05-1665-10	05-1666-10	05-1667-10	05-1668-10

SCISSORS

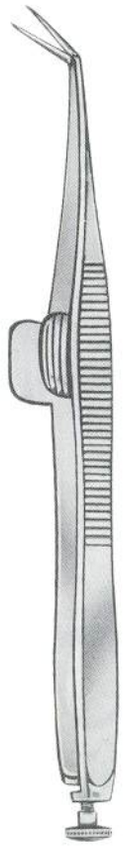
Fig. 1

Fig. 2

Fig. 3

Noyes
Fig.1 05-1669-01
Fig.2 05-1669-02
Fig.3 05-1669-03
12 cm/4¾”

Noyes
05-1670-12
12 cm/4¾”

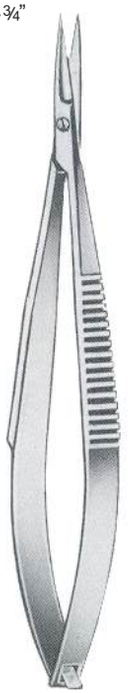


05-1671-01

05-1671-02

Wecker
11.5 cm/4½”

Barraquer
05-1672-05
5.5 cm/2¼”



05-1673-09
9 cm/3½”

05-1674-09

05-1675-09

05-1676-09

05-1677-09

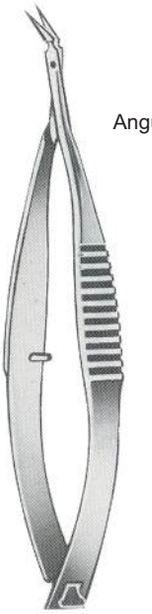
05-1678-09

Straight

Vannas
05-1679-08
8 cm/3¼”

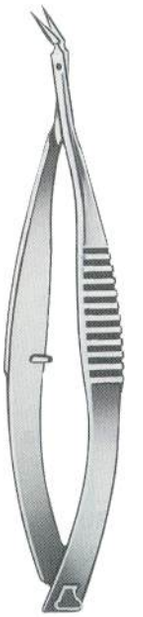
Curved

Vannas
05-1680-08
8 cm/3¼”



Angular

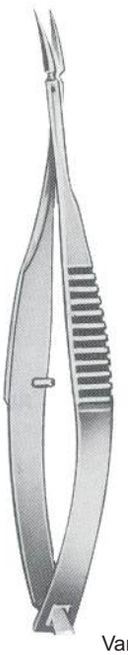
Vannas
05-1681-08
8 cm/3¼”



Vannas
05-1682-08
8 cm/3¼”

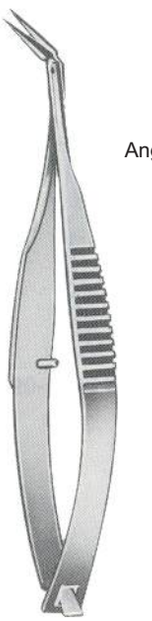
Straight

05-1683-08
8.5 cm/3¼”



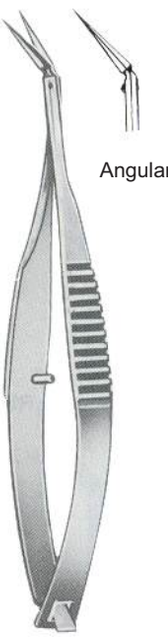
Curved

05-1684-08
8.5 cm/3½”



Angular

05-1685-08
8.5 cm/3½”



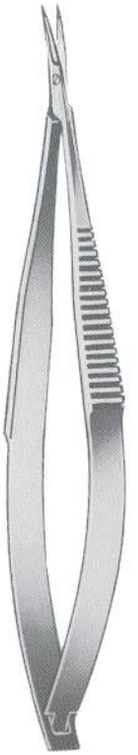
Angular

05-1686-08
8.5 cm/3½”

Vannas Mod,Tubingen

SCISSORS

05-1687-10
10 cm/4”



05-1688-10
10 cm/4”

Castroviejo
05-1689-10
10 cm/4”

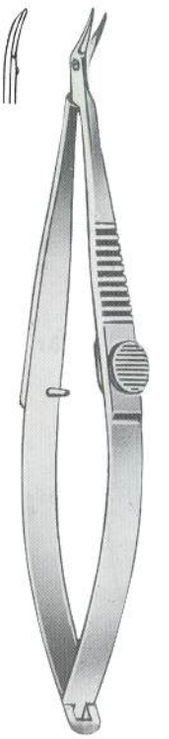
Castroviejo
05-1690-10
10 cm/4”

Aebli
05-1691-10
10 cm/4”

Castroviejo
05-1692-10
10 cm/4”

Castroviejo
05-1693-10
10 cm/4”

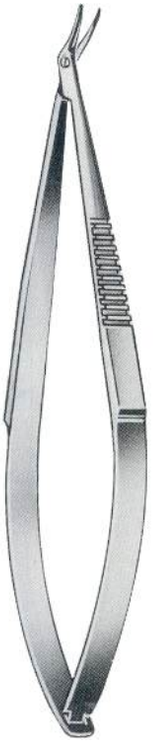
Troutman-Barraquer
05-1694-10
10 cm/4”



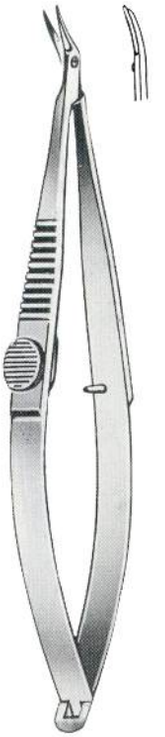
Troutman-Barraquer
05-1695-10
10 cm/4”

SCISSORS

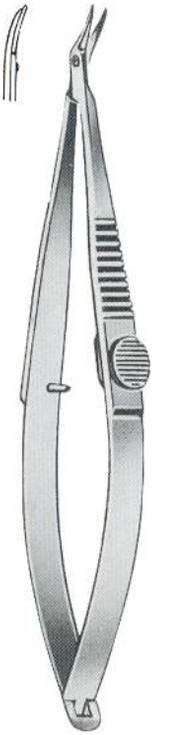
Troutman
05-1696-10
10 cm/4”



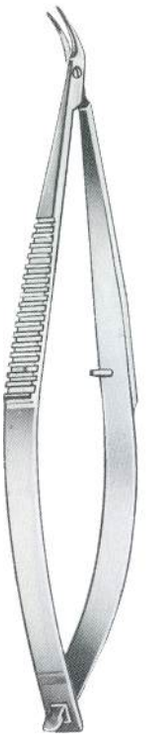
Troutman
05-1697-10
10 cm/4”



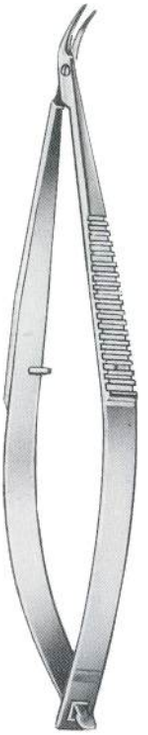
Katzin-Barraquer
05-1698-10
10 cm/4”



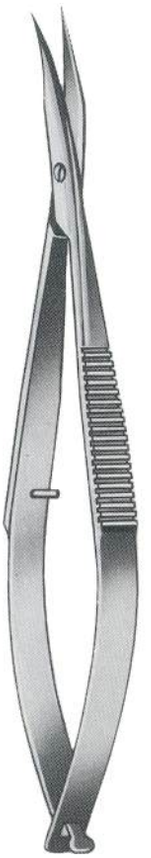
Katzin-Barraquer
05-1699-10
10 cm/4”



Katzin
05-1700-11
10 cm/4”



Katzin
05-1701-11
10 cm/4”

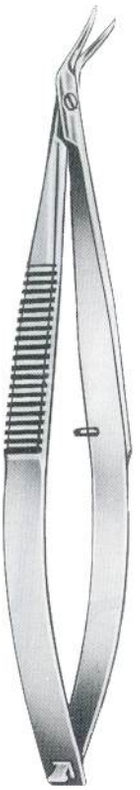


Westcott
05-1702-11
11 cm/4½”

Westcott
05-1703-11
11 cm/4½”

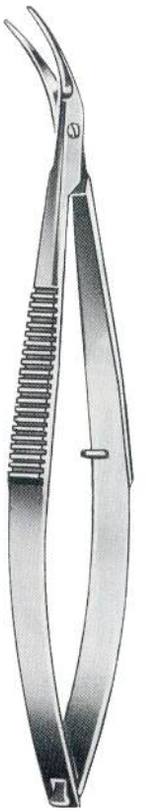
Westcott
05-1704-11
11 cm/4½”

SCISSORS

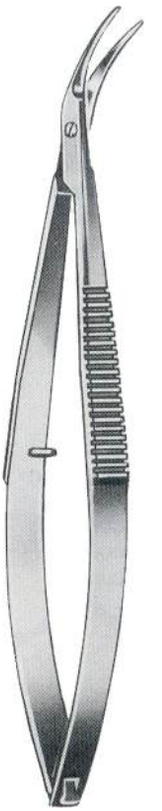


Castroviejo
05-1705-10
10 cm/4”

Castroviejo
05-1706-10
10 cm/4”



Castroviejo
05-1707-11
11.5 cm/4½”



Castroviejo
05-1708-11
11.5 cm/4½”

Troutmann-Castroviejo
05-1709-10
10.5 cm/4¼”

Troutmann-Castroviejo
05-1710-10
10.5 cm/4¼”

14.5 cm/5¾”
18.0 cm/7”

Straight
05-1711-14
05-1711-18

Curved
05-1712-14
05-1712-18

SCISSORS

Straight
05-1713-12 12.0 cm/4 ¾"
05-1713-16 16.0 cm/6 ¼"
05-1713-18 18.5 cm/7 ¼"

Curved
05-1714-12 12.0 cm/4 ¾"
05-1714-16 16.0 cm/6 ¼"
05-1714-18 18.5 cm/7 ¼"

Vannas
Straight
05-1715-12 12.0 cm/4 ¾"
05-1715-16 16.0 cm/6 ¼"

Vannas
Curved
05-1716-12 12.0 cm/4 ¾"
05-1716-16 16.0 cm/6 ¼"

SCISSORS

Yasargil

16.5cm/6½"
20.0cm/8"

Straight
05-1717-16
05-1717-20

Curved
05-1718-16
05-1718-20

20.0cm/8"

Curved Downwards
05-1719-20

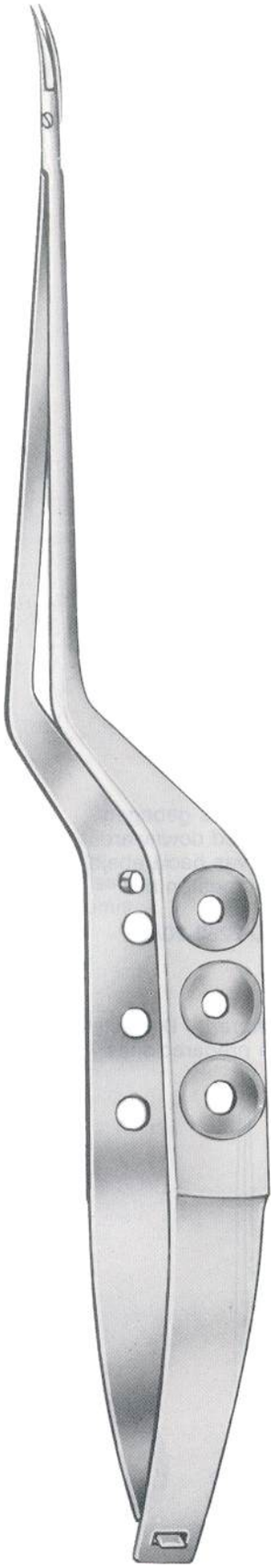
Dissecting Scissors

Straight
05-1720-20

Curved
05-1721-20

20.0cm/8"

SCISSORS



Yasargil

22.5cm/9"
24.5cm/9¾"

Straight
05-1722-22
05-1722-24

Curved
05-1723-22
05-1723-24

22.5cm/9"

Curved Downwards
05-1724-22

Dissecting Scissors

22.5cm/9"

Straight
05-1725-22

Curved
05-1726-22

SCISSORS

Jacobson
18cm/7"

05-1727-18

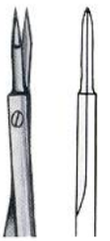
05-1730-19

05-1728-18

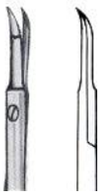
05-1731-19

05-1729-18

05-1732-19



05-1733-19



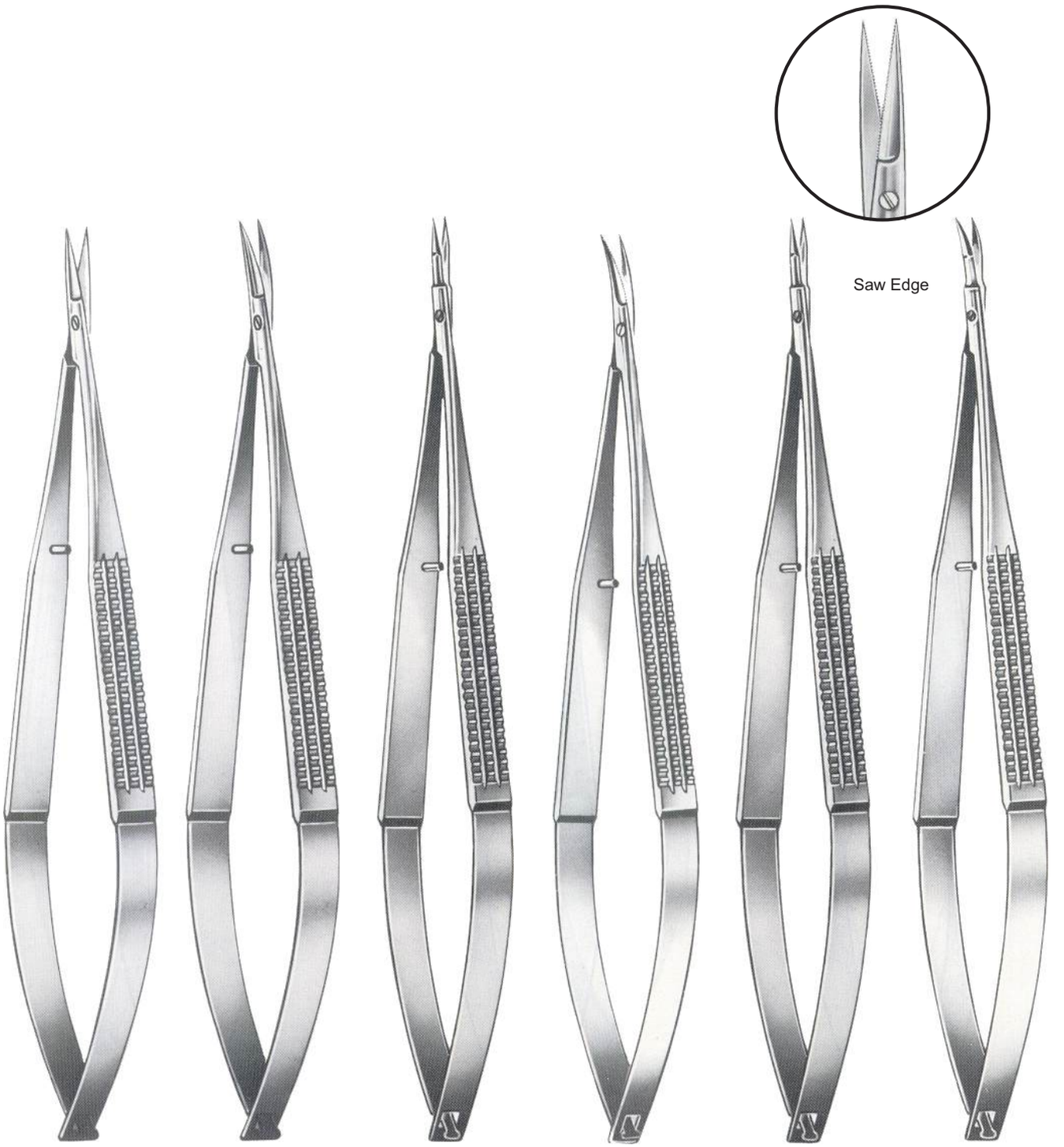
05-1734-19

19cm/7½"

Vein Scissors

Straight	Curved	Straight	Curved	Angled up	Straight
05-1735-12	05-1736-12	05-1737-12	05-1738-12	05-1739-12	105-1740-13
12cm/4¾"	12cm/4¾"	12cm/4¾"	12cm/4¾"	12cm/4¾"	13cm/5⅛"

SCISSORS



Straight
105-1741-16
16cm/6¼"

Curved
105-1742-16
16cm/6¼"

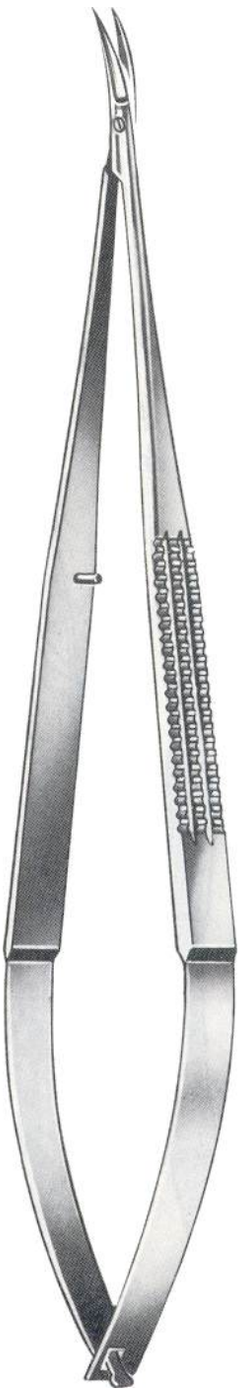
Straight
105-1743-16
16cm/6¼"

Curved
105-1744-16
16cm/6¼"

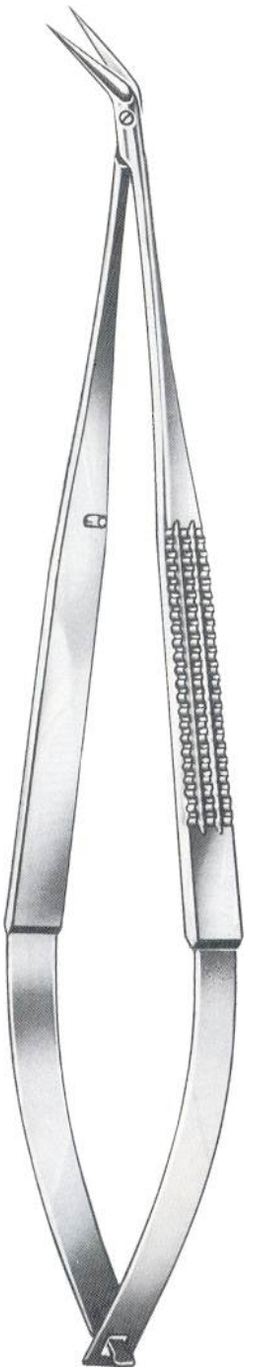
Millesi
Straight
105-1745-16
16cm/6¼"

Millesi
Curved
105-1746-16
16cm/6¼"

Straight
105-1747-18
18.5cm/7¼"



Curved
105-1748-18
18.5cm/7¼"



Angular
105-1749-18
18.5cm/7¼"

SCISSORS

Straight
105-1750-16
16cm/6¼"

Curved
105-1751-16
16cm/6¼"

Straight
105-1752-16
16cm/6¼"

Curved
105-1753-16
16cm/6¼"

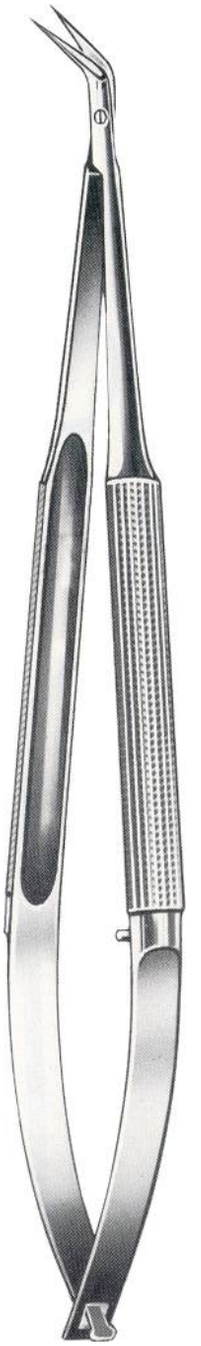
Straight
105-1754-16
16cm/6¼"

Curved
105-1755-16
16cm/6¼"

SCISSORS

Straight
105-1756-18
18.5cm/7¼"

Curved
105-1757-18
18.5cm/7¼"



Angular
105-1758-18
18.5cm/7¼"

Straight
105-1759-23
23cm/9"

SCISSORS

Dissecting Scissors

Straight
105-1760-14
14.5cm/5¾"

Curved
105-1761-14
14.5cm/5¾"

Curved
105-1762-14
14.5cm/5¾"

SCISSORS

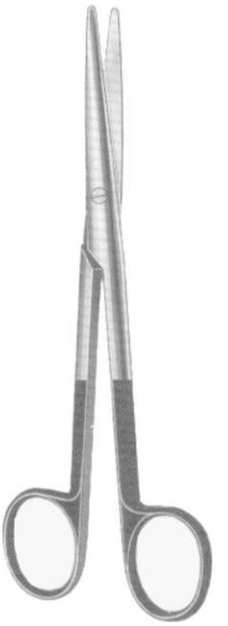
Operating Scissor

Straight	Curved
05-1763-14	05-0682-14

14.5cm/5¾"

Mayo

Straight		Curved
05-1764-14	14.5cm/5¾"	05-1765-14
05-1764-17	17.0cm/6¾"	05-1765-17
05-1764-23	23.0cm/9"	05-1765-23



Mayo-Stille

Straight		Curved
05-1766-15	15.0cm/6"	05-1767-15
05-1766-17	17.0cm/6¾"	05-1767-17

Lexer

Straight	Curved
05-1768-16	05-1769-16

16cm/6¼"

Baby-Metzenbaum

Straight	Curved
05-1770-11	05-1771-11

11.5cm/4½"

Metzenbaum-Fine

Straight	Curved
05-1772-14	05-1773-14

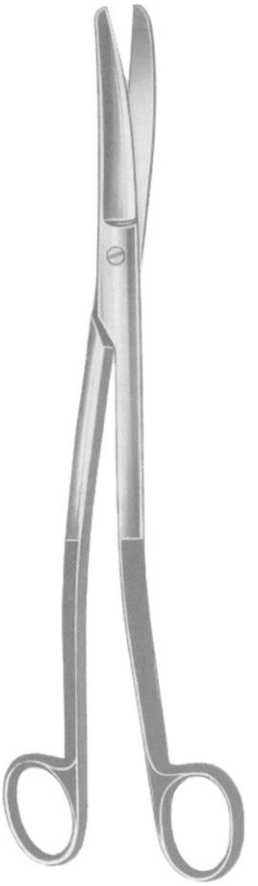
14.5cm/5¾"

Metzenbaum-Fine

Straight		Curved
05-1774-18	18cm/7"	05-1775-18
05-1774-20	20cm/8"	05-1775-20
05-1774-23	23cm/9"	05-1775-23

SCISSORS

Sims
Straight Curved
05-1776-20 20 cm/8” 05-1777-20
05-1776-23 23 cm/9” 05-1777-23



Siebold
05-1778-24
24 cm/9½”

Jameson
05-1779-15 15 cm/6”
05-1779-18 18 cm/7”

Reynolds
Straight Curved
05-1780-15 05-1781-15
15 cm/6”

Straight Curved
05-1782-11 05-1783-11
11.5 cm/4½”

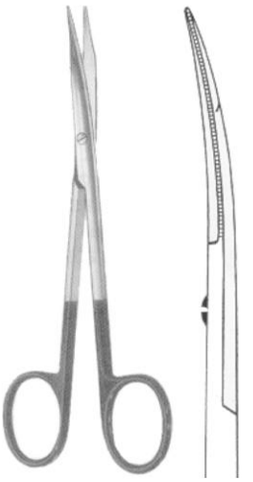
Straight Curved
05-1784-11 05-1785-11
11.5 cm/4½”

Plastic Surgery
Straight Curved
05-1786-12 05-1787-12
12 cm/4¾”

Wagner
Straight Curved
05-1788-12 05-1789-12
12 cm/4¾”

SCISSORS

05-1790-11
11.5 cm/4½"



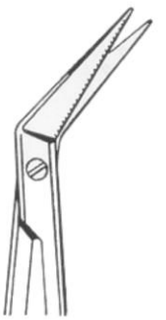
05-1791-14
14cm/5½"

Reynolds
05-1792-13
13cm/5"

Endarterectomy
Scissors

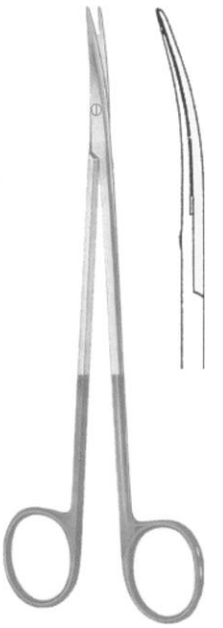
Potts-Smith
19cm/7½"

25º
05-1793-19



45º
05-1794-19

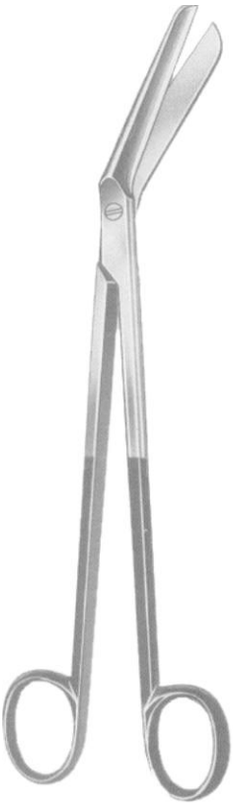
60º
05-1795-19



05-1796-17
17cm/6¾"

SCISSORS

Lister
05-1797-14 14.5cm/5¾"
05-1797-18 18cm/7"
05-1797-20 20cm/8"



Braun-Stadler
05-1798-14 14.5cm/5¾"
05-1798-22 22cm/8¾"

Stevens
Straight 05-1799-11
11.5cm/4½"
Curved 05-1800-11

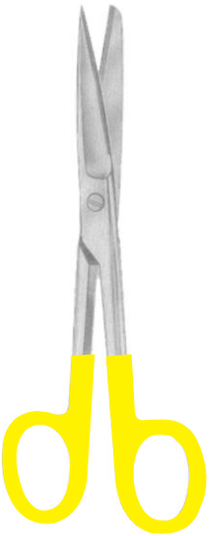
Heymann
05-1801-18
18cm/7"

Fomon
05-1802-13
13cm/5"

Fomon
05-1803-13
13cm/5"

Cottle
05-1804-16
16cm/6¼"

SCISSORS



Standard
14.5cm/5¾“

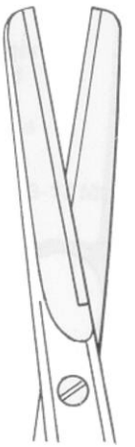
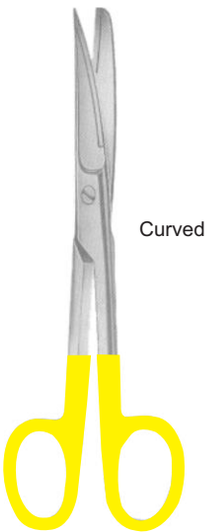


Fig. 1
05-1805-14

Fig. 2
05-1806-14

Fig. 3
05-1807-14



Curved

Standard
14.5cm/5¾"

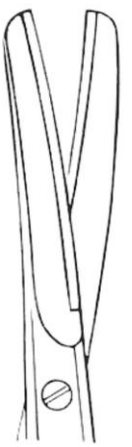


Fig. 1
05-1808-14

Fig. 2
05-1809-14

Fig. 3
05-1810-14

SCISSORS

Lexer
Straight
05-1811-16
16 cm/6¼”

Lexer
Curved
05-1812-16
16 cm/6¼”

Mayo
Straight
05-1813-14 14.5 cm/5¾”
05-1813-18 18.0 cm/7”
05-1813-23 23.0 cm/9”

Mayo
Curved
05-1814-14 14.5 cm/5¾”
05-1814-18 18.0 cm/7”
05-1814-23 23.0 cm/9”

Lexer-Fine
Straight
005-1815-16
16 cm/6¼”

Lexer-Fine
Curved
05-1816-16
16 cm/6¼”

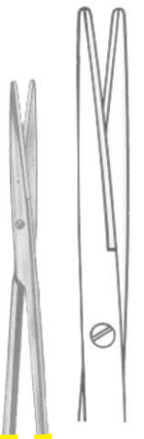
Mayo-Stille
Straight
05-1817-15 15 cm/6”
05-1817-17 17 cm/6¾”

Mayo-Stille
Curved
05-1818-15 15 cm/6”
05-1818-17 17 cm/6¾”

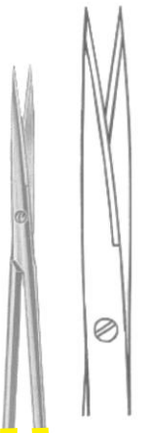
SCISSORS

Straight

Metzenbaum
05-1819-14
14.5 cm/5¾”

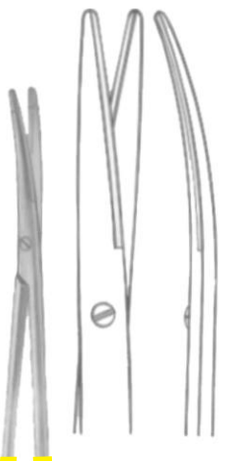


Metzenbaum-Fine
05-1820-14
14.5 cm/5¾”



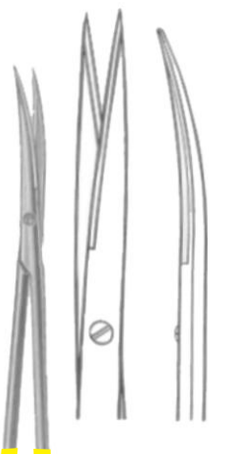
Metzenbaum-Fine
05-1821-14
14.5 cm/5¾”

Curved



Metzenbaum
05-1822-14
14.5 cm/5¾”

Metzenbaum-Fine
05-1823-14
14.5 cm/5¾”



Metzenbaum-Fine
05-1824-14
14.5 cm/5¾”

SCISSORS

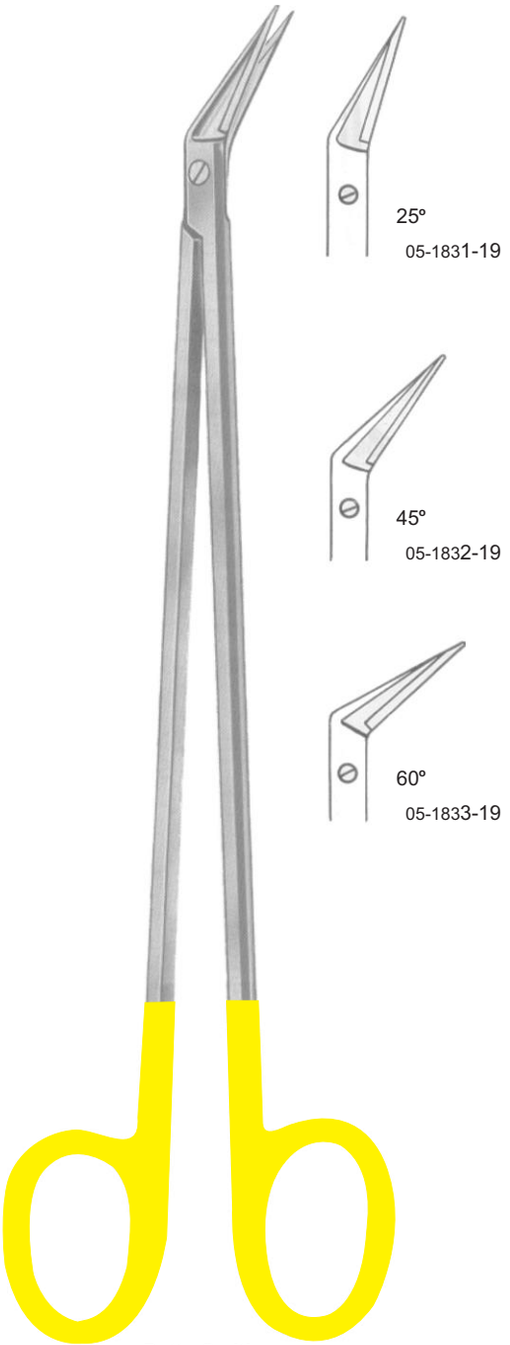
Straight

	Metzenbaum	Metzenbaum-Fine	Metzenbaum-Fine
18 cm/7”	05-1825-18	05-1826-18	05-1827-18
20 cm/8”	05-1825-20	05-1826-20	05-1827-20
23 cm/9”	05-1825-23	05-1826-23	05-1827-23
25 cm/10”	05-1825-25	05-1826-25	05-1827-25
28 cm/11”	05-1825-28	05-1826-28	05-1827-28
30 cm/12”	05-1825-30	05-1826-30	05-1827-30

Curved

	Metzenbaum	Metzenbaum-Fine	Metzenbaum-Fine
18 cm/7”	05-1828-18	05-1829-18	05-1830-18
20 cm/8”	05-1828-20	05-1829-20	05-1830-20
23 cm/9”	05-1828-23	05-1829-23	05-1830-23
25 cm/10”	05-1828-25	05-1829-25	05-1830-25
28 cm/11”	05-1828-28	05-1829-28	05-1830-28
30 cm/12”	05-1828-30	05-1829-30	05-1830-30

SCISSORS

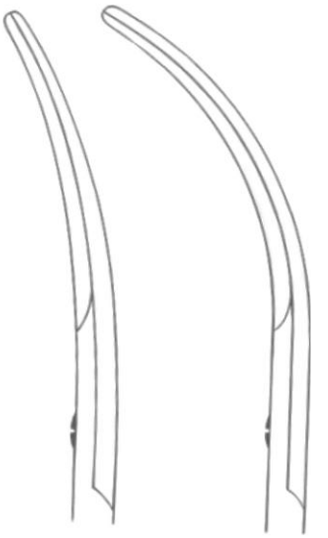


25°
05-1831-19

45°
05-1832-19

60°
05-1833-19

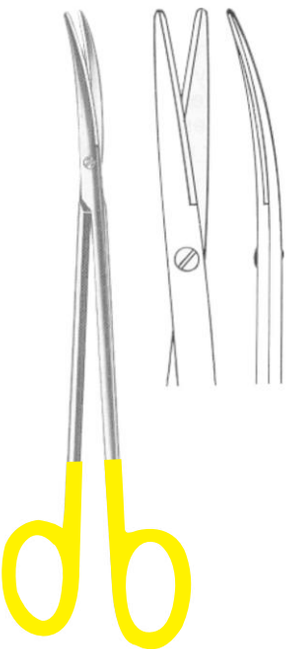
Potts-Smith
19cm/7½"



05-1834-23
23 cm/9”

05-1835-23
23 cm/9”

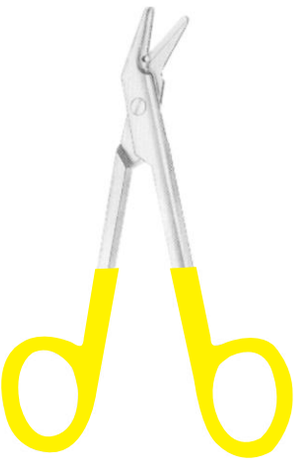
Sims
05-1836-20 20 cm/8”
05-1836-23 23 cm/7”



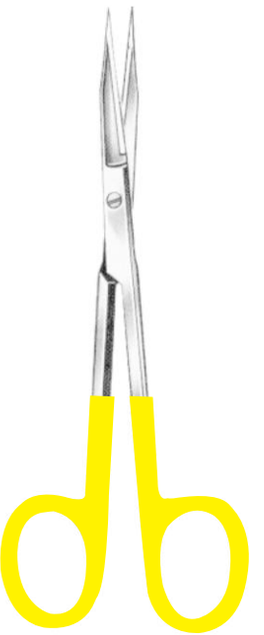
Tonnis-Adson
05-1837-17
17.5cm/7"

SCISSORS

Lister
05-1838-18
18 cm/7”

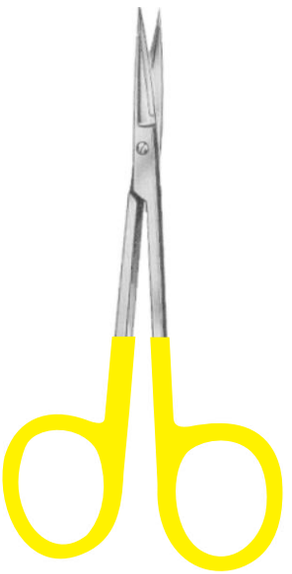


Universal
05-1839-12
12 cm/4¾”



Goldman-Fox
Straight
05-1840-13
13 cm/5”

Goldman-Fox
Curved
05-1841-13
13 cm/5”



Straight
05-1842-11

11.5cm/4½"

Curved
05-1843-11

Straight
05-1844-11

11.5cm/4½"

Curved
05-1845-11

EN Forceps

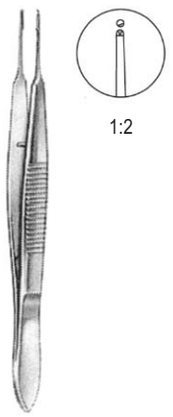
DE Pinzetten

ES Pinzas

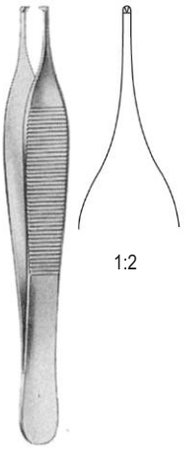
Page 95 to 111

CARONIA Surgical

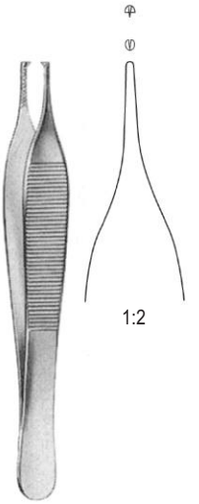
FORCEPS



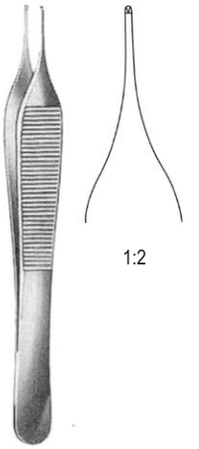
06-1980-11
11.0cm



Adson
06-1981-12 12.0cm
06-1981-15 15.0cm

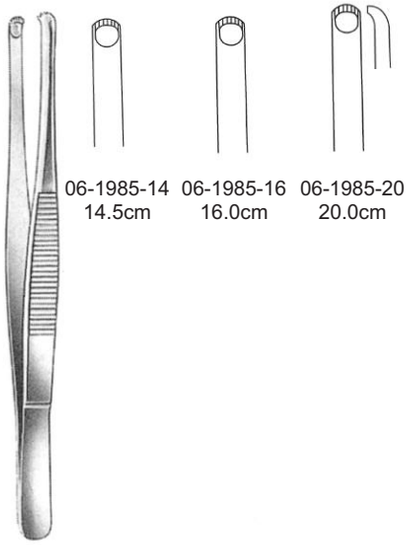


Adson
06-1982-12 12.0cm



Micro-Adson
06-1983-12 12.0cm

Adson-Brown
06-1984-12 12.0cm

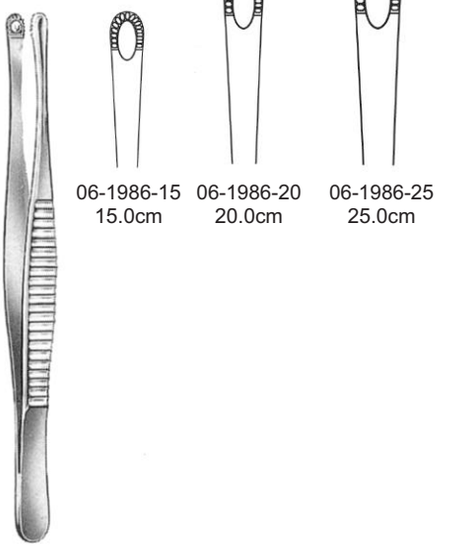


06-1985-14
14.5cm

06-1985-16
16.0cm

06-1985-20
20.0cm

Durante



06-1986-15
15.0cm

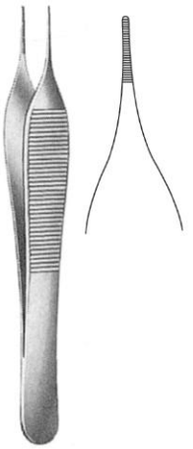
06-1986-20
20.0cm

06-1986-25
25.0cm

Russ Modell

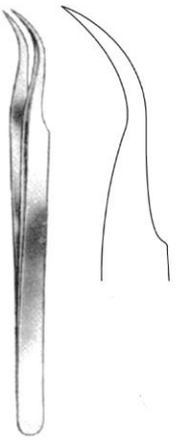
Mayo Russ
06-1987-23 23.0cm

FORCEPS



Micro Adson
06-1988-12 12.0cm

06-1989-12 12.0cm
06-1989-16 16.0cm



06-1990-12 12.0cm
06-1990-16 16.0cm

10 cm
11.5cm

06-1991-01
06-1991A-01

06-1991-02
06-1991A-02

06-1991-03
06-1991A-03

1:2
06-1992-01
06-1992A-01

1:2
06-1992-02
06-1992A-02

1:2
06-1992-03
06-1992A-03

06-1993-03
3mm Ø

06-1993-05
5mm Ø

Yasargil
22.0cm

06-1994-03
3mm Ø

06-1994-05
5mm Ø

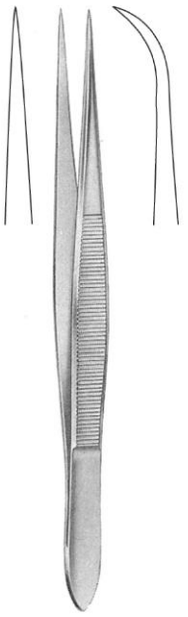
Yasargil
22.0cm

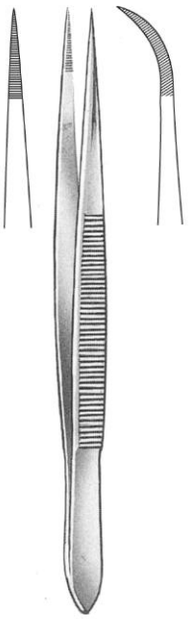
06-1995-03
3mm Ø

06-1995-05
5mm Ø

Heifetz
22.0cm

FORCEPS

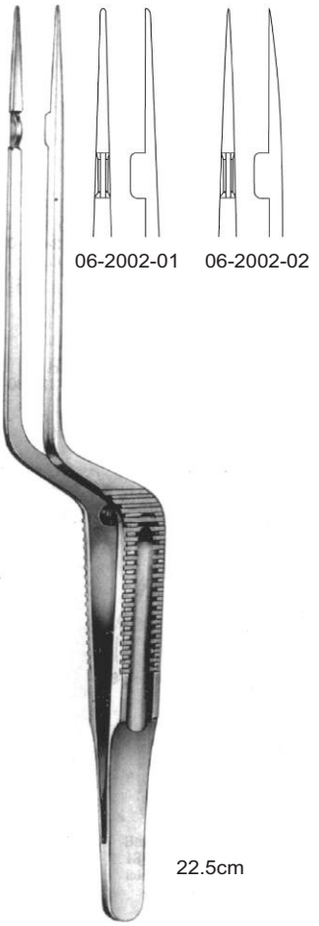




06-1996-09	09.0cm	06-1997-09	06-1998-09	09.0cm	06-1999-09
06-1996-10	10.5cm	06-1997-10	06-1998-10	10.5cm	06-1999-10
06-1996-11	11.5cm	06-1997-11	06-1998-11	11.5cm	06-1999-11
06-1996-12	12.0cm	06-1997-12	06-1998-12	12.0cm	06-1999-12

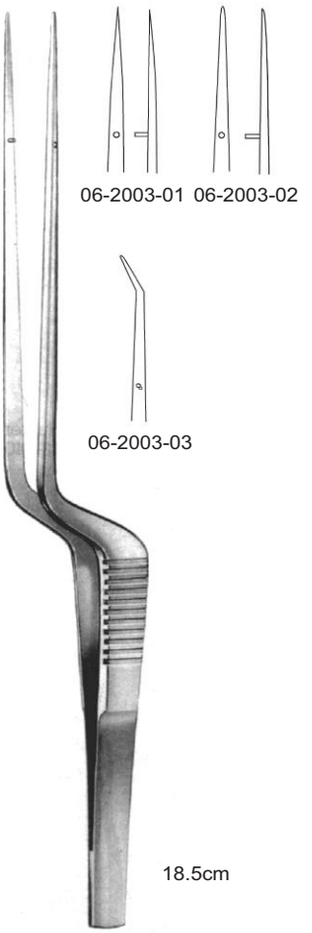
1:2

06-2000-18 **Gomel** 18.0cm 06-2001-18



06-2002-01 06-2002-02

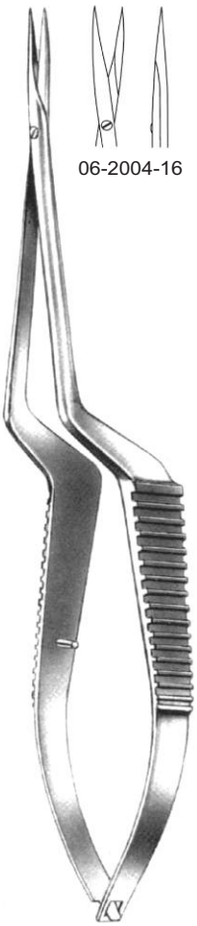
22.5cm



06-2003-01 06-2003-02

06-2003-03

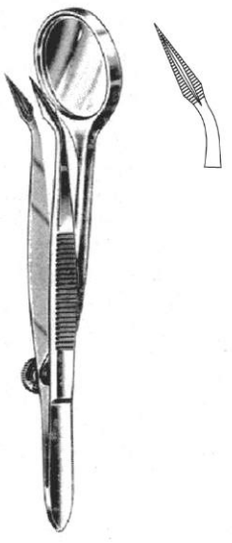
18.5cm



06-2004-16

15.5cm

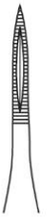
FORCEPS



06-2005-12
12.0cm

Feilchenfeld

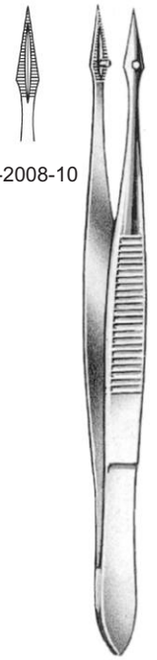
06-2006-07
7.5cm



06-2006-09
9.0cm

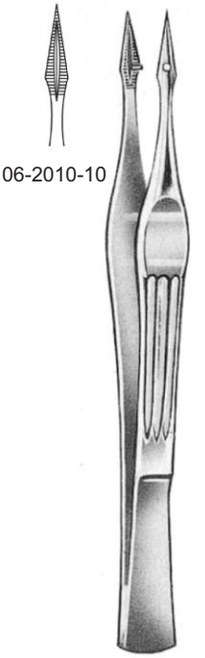
06-2006-20
11.5cm

06-2007-12
12.5cm



06-2008-10

06-2009-10



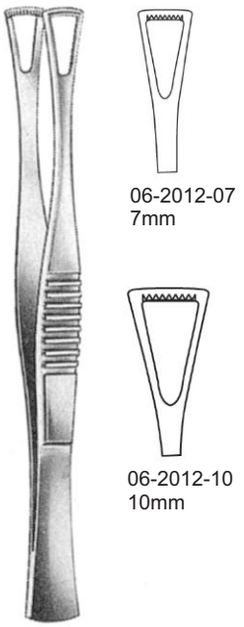
06-2010-10

06-2011-10

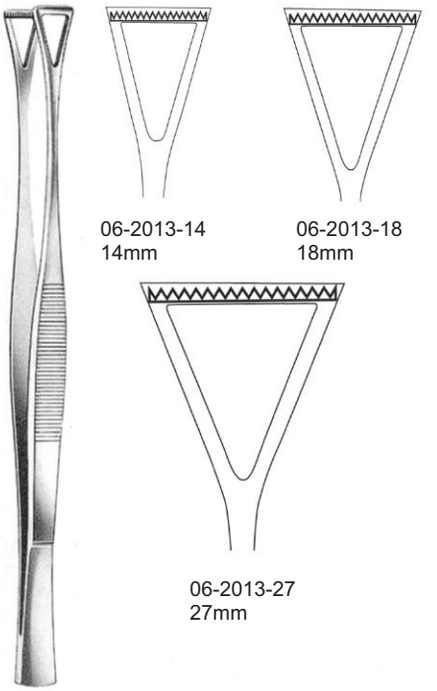
Hunter
10.5cm

Walter-Carmalt
10.5cm

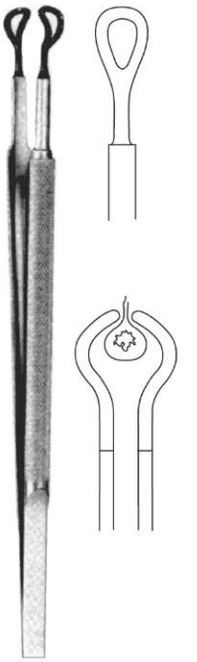
FORCEPS



Duval
14.5cm

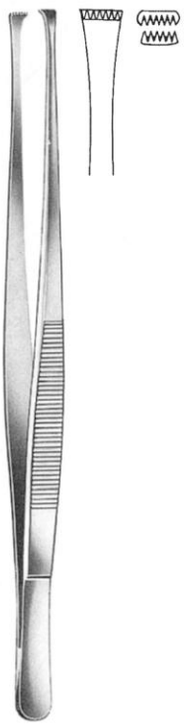


Collin-Duval
20.0cm

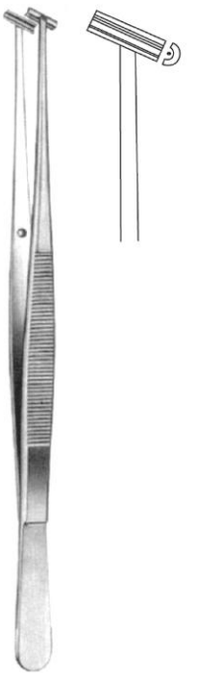


Hepp/Scheidel
06-2014-18 18.0cm

Singley-Tuttle
06-2015-23 23.0cm

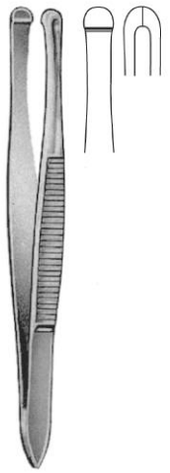


Nelson
06-2016-23 23.0cm



06-2017-21
21.0cm

FORCEPS



Beer
06-2018-09 9.0cm

Littauer
06-2019-08 8.5cm

06-2020-09 9.0cm

Douglas
06-2021-09 9.0cm

Douglas
06-2022-09 9.0cm

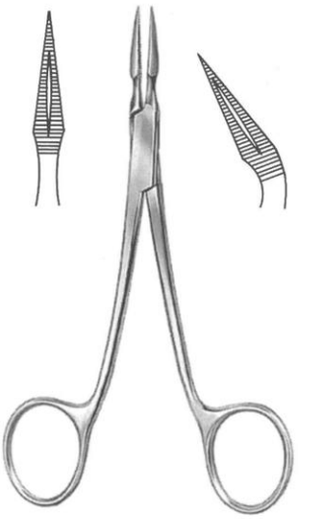
Barraquer
06-2023-10 10.5cm

Gradle
06-2024-09 9.5cm

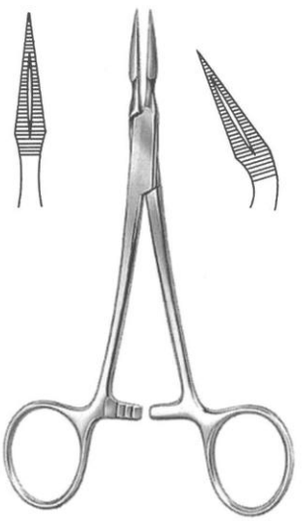
Henry
06-2025-12 12.0cm

FORCEPS

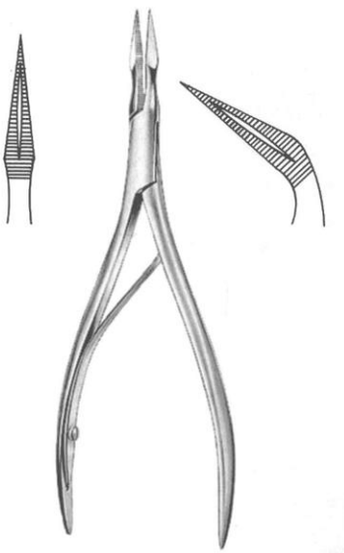
Peet
06-2026-11 11.5cm



Arther
06-2027-14 14.0cm 12.0401.14

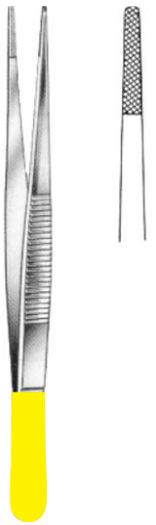


Stieglitz
06-2028-13 13.5cm 06-2029-13

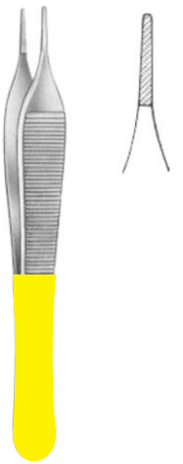


Ralk
06-2030-15 15.0cm 06-2031-15

FORCEPS



Standard
06-2032-14 14.5cm/5 ¾”
06-2032-16 16cm/6 ¼”
06-2032-18 18cm/7”
06-2032-20 20cm/8”
06-2032-25 25cm/10”



Adson
06-2033-12 12cm/4 ¾”
06-2033-15 15.5cm/6”

McIndoe
06-2034-15
15cm/6”

Semken
06-2035-12 12cm/4 ¾”
06-2035-15 15cm/6”

06-2036-18
18cm/7”

Cushing
06-2037-18
18cm/7”

Cushing-Taylor
06-2038-18
18cm/7”

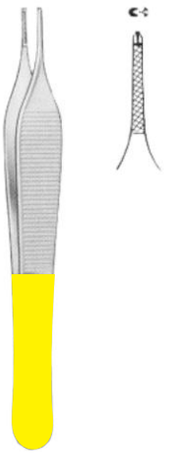
Grunwald
06-2039-18
18cm/7”

FORCEPS

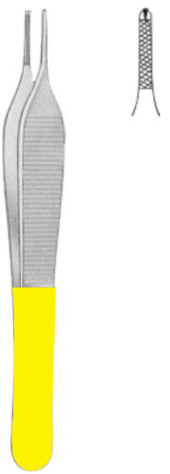
Wangensteen
06-2040-15 15cm/6”
06-2040-23 13cm/9”
06-2040-25 25cm/10”

06-2041-15 15cm/6”
06-2041-18 18cm/7”
06-2041-20 20cm/8”
06-2041-23 23cm/9”
06-2041-25 25cm/10”

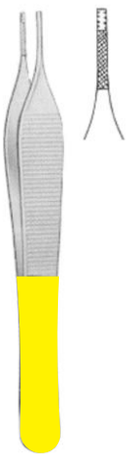
Oehler
1:2
06-2042-14 14.5cm/5 ½”
06-2042-16 16cm/6 ¼”
06-2042-18 18cm/7”
06-2042-20 20cm/8”
06-2042-25 25cm/10”
06-2042-30 30cm/12”



Micro-Adson
06-2043-12 12cm/4 ¾”
06-2043-15 15.5cm/6”



Standard-Adson
06-2044-12 12cm/4 ¾”
06-2044-15 15.5cm/6”



Adson-Brown
06-2045-12
12cm/4 ¾”

Gillies
06-2046-15
15 cm/6”

EN **Artery Forceps**

DE **Arterienklemmen**

ES **Pinzas hemostáticas**

Page 112 to 140

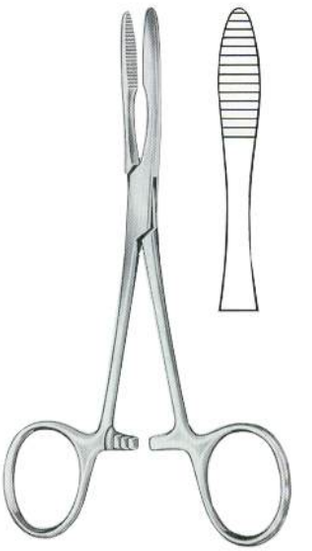
CARONIA Surgical

ARTERY FORCEPS

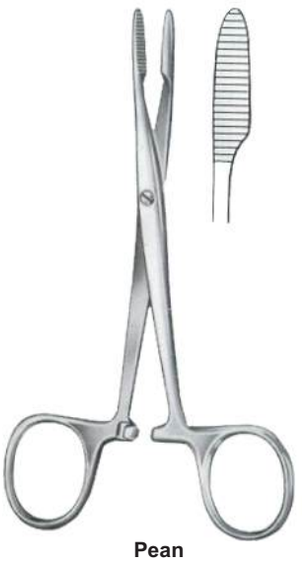
Terrier
07-2101-10
10 cm/4”

Pennington
07-2102-15 15 cm/6”
07-2102-20 20 cm/8”

Pean
07-2103-12
12.5 cm/5”



Pean
07-2104-14 14 cm/5 ¾
07-2104-16 16 cm/6 ¼



Pean
07-2105-14
14 cm/5 ½ ”

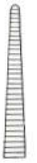
Collin
07-2106-15
15.5 cm/6”

Collin
07-2107-14
14 cm/5½”

Collin
07-2108-16
16.5 cm/6½”

ARTERY FORCEPS

Hartmann
10 cm/4”



07-2109-10

07-2110-10

07-2111-10

07-2112-10

Halstead-Mosquito
12 cm/4¾”
14 cm/5½”

07-2113-12
07-2113-14

07-2114-12
07-2114-14

07-2115-12
07-211-14

07-2116-12
07-2116-14

Micro-Mosquito
10 cm/4”
12 cm/4¾”

07-2117-10
07-2117-12

07-2118-10
07-2118-12

07-2119-10
07-2119-12

07-2120-10
07-2120-12

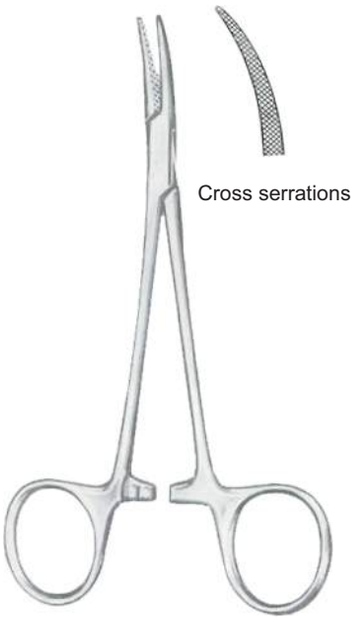
Jacobson-Halstead
13 cm/5”

Very fine

07-2121-13

07-2122-13

ARTERY FORCEPS



07-2123-12
12 cm/4¾”

Halstead-Mosquito
18 cm/7”
21 cm/8¼”

07-2124-18
07-2124-21

07-2125-18
07-2125-21

07-2126-18
07-2126-21

07-2127-18
07-2127-21

Kelly
14 cm/5½”

Kelly-Rankin
16 cm/6¼”

07-2128-14

14 cm/5½”

07-2129-14

07-2130-16

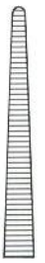
16 cm/6¼”

07-2131-16

ARTERY FORCEPS

Crile
14 cm/5½”

Crile-Rankin
16 cm/6¼”



07-2132-14

14 cm/5½” 07-2133-14

07-2134-16

16 cm/6¼” 07-2135-16

Baby-Crile
14 cm/5½”

07-2136-14

07-2137-14

Crile
14 cm/5½”

Crile-Rankin
16 cm/6¼”

07-2138-14

14 cm/5½ ” 07-2139-14

07-2140-16

16 cm/6¼ ” 07-2141-16

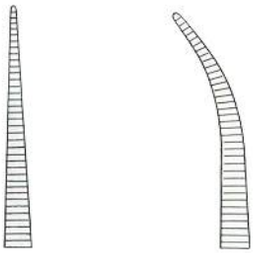
Baby-Crile
14 cm/5½”

07-2142-14

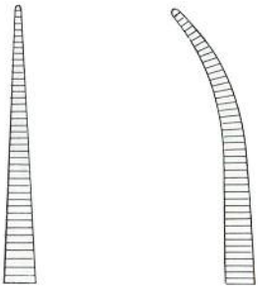
07-2143-14

ARTERY FORCEPS

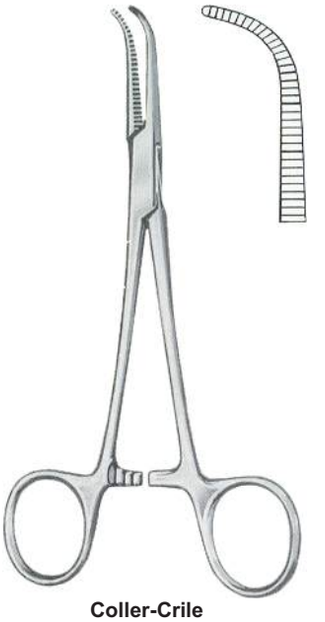
Coller-Crile



07-2144-14 14 cm/5½" 07-2145-14

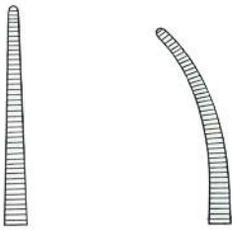


07-2146-16 16 cm/6¼" 07-2146-16



Coller-Crile
07-2147-16
16 cm/6¼"

Leriche
15 cm/6"



07-2148-15 07-2149-15

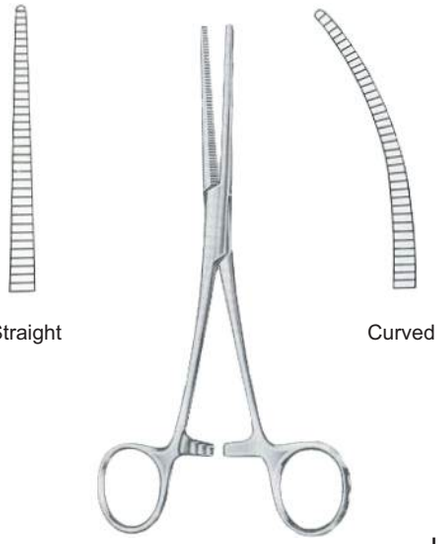
07-2150-15 07-2151-15

Providence
14 cm/5½"

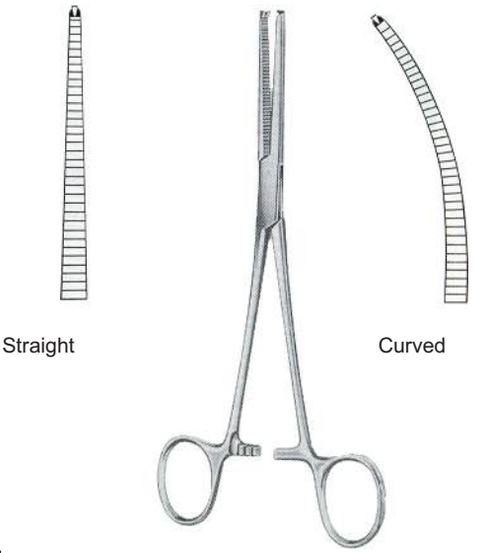
07-2152-14

07-2153-14

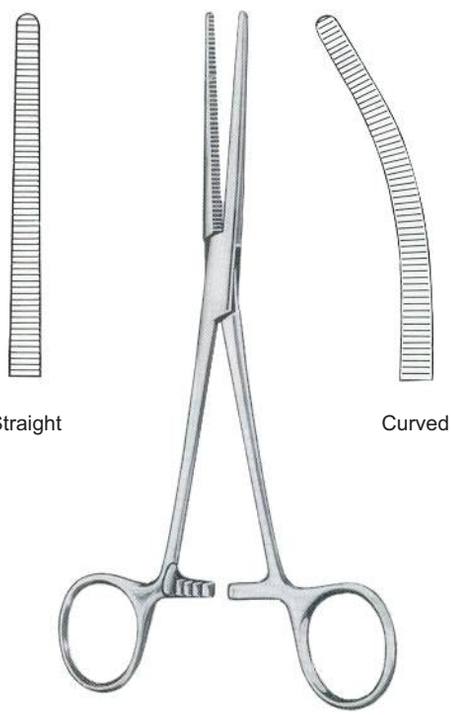
ARTERY FORCEPS

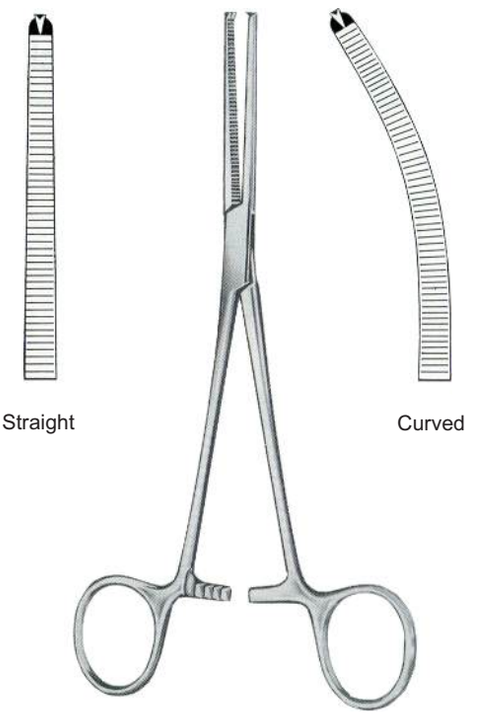


fine



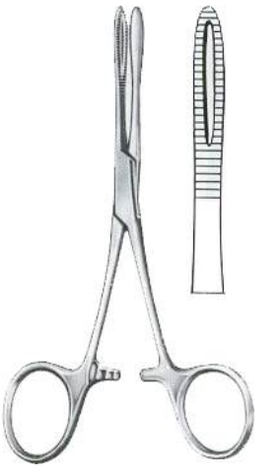
Rochester-Pean		cm	in	Ochsner-Kocher	
07-2154-13	07-2155-13	13.0	5”	07-2156-13	07-2157-13
07-2154-14	07-2155-14	14.0	5/½”	07-2156-14	07-2157-14
07-2154-16	07-2155-16	16.0	6/¼”	07-2156-16	07-2157-16





Rochester-Pean		cm	in	Ochsner-Kocher	
07-2158-13	07-2159-13	13.0	5”	07-2160-13	07-2161-13
07-2158-14	07-2159-14	14.0	5/½”	07-2160-14	07-2161-14
07-2158-16	07-2159-16	16.0	6/¼”	07-2160-16	07-2161-16
07-2158-18	07-2159-18	18.0	7”	07-2160-18	07-2161-18
07-2158-20	07-2159-20	20.0	8”	07-2160-20	07-2161-20
07-2158-22	07-2159-22	22.0	8/¾”	07-2160-22	07-2161-22
07-2158-24	07-2159-24	24.0	9/½”	07-2160-24	07-2161-24
07-2158-26	07-2159-26	26.0	10/¼”	07-2160-26	07-2161-26
07-2158-30	07-2159-30	30.0	12”	07-2160-30	07-2161-30

ARTERY FORCEPS

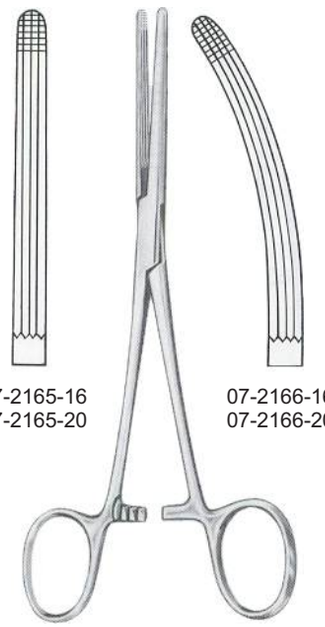


Kronlein
07-2162-13
13cm/5"

Tendon Seizing Forceps

Brand
07-2163-15 15cm/6"
07-2163-19 19cm/7 ½"
07-2163-24 24cm/9 ½"

Brand
07-2164-15 15cm/6"
07-2164-19 19cm/7 ½"
07-2164-24 24cm/9 ½"

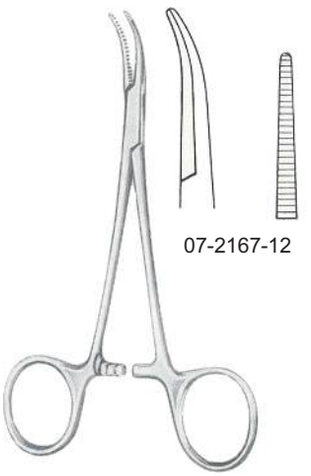


07-2165-16
07-2165-20

07-2166-16
07-2166-20

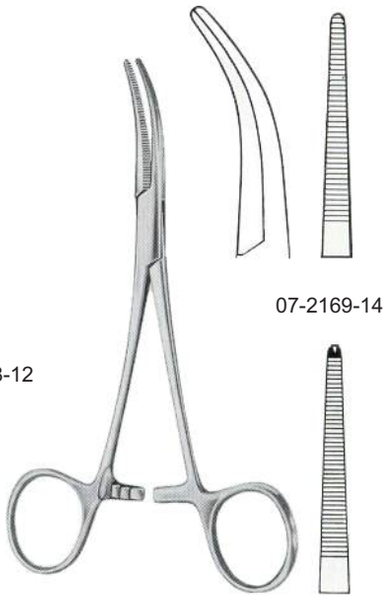
Rochester-Carmalt
16cm/6¼"
20cm/8"

Lateral Curved



07-2167-12

Mosquito-Dandy
12cm/4¾"



07-2168-12

07-2169-14

Dandy
14cm/5½"

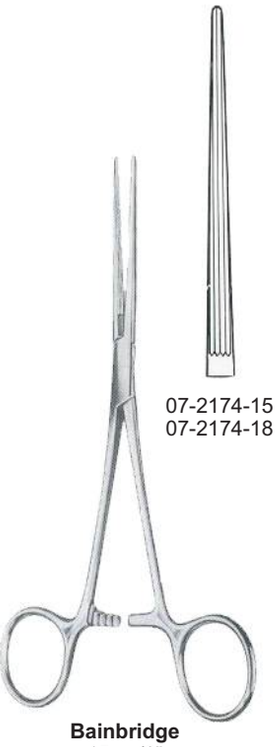
07-2170-14

ARTERY FORCEPS

Lovelace
07-2171-15
15.5cm/6"

Dixon-Lovelace
07-2172-16
16cm/6¼"

Dixon-Lovelace
07-2173-16
16cm/6¼"



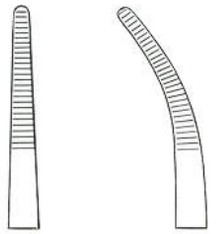
07-2174-15
07-2174-18

07-2175-15
07-2175-18

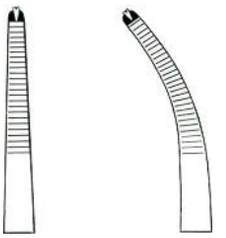
Bainbridge
15cm/6"
18cm/7"

Fuchsig
07-2176-19
19cm/7½"

ARTERY FORCEPS



07-2177-18 07-2178-18



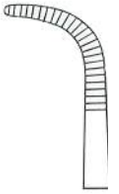
07-2179-18 07-2180-18

Adson
18.5cm/7¼"

Nissen
07-2181-18 18.5cm/7 ¼"
07-2181-22 22.0cm/8 ¾"

Baby-Adson

07-2182-14
14cm/5½"



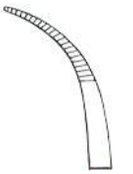
07-2182-18
18cm/7"

Very Fine

Jacobson-Adson
18cm/7"

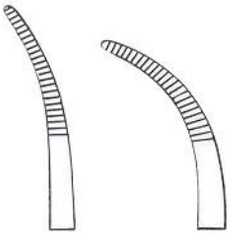
07-2183-18

07-2184-18



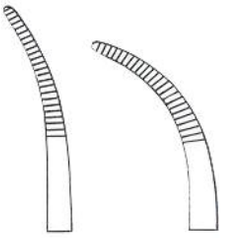
07-2185-18

ARTERY FORCEPS



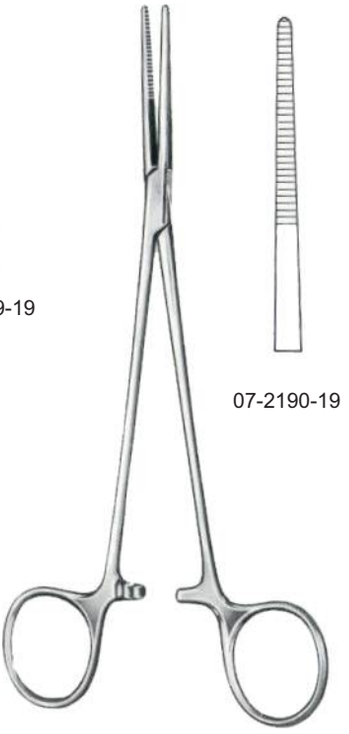
07-2186-19 07-2187-19

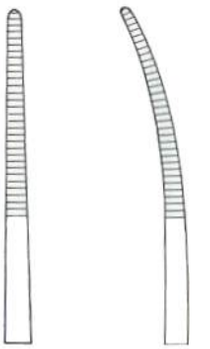
Schnidt
19cm/7½"



07-2188-19 07-2189-19

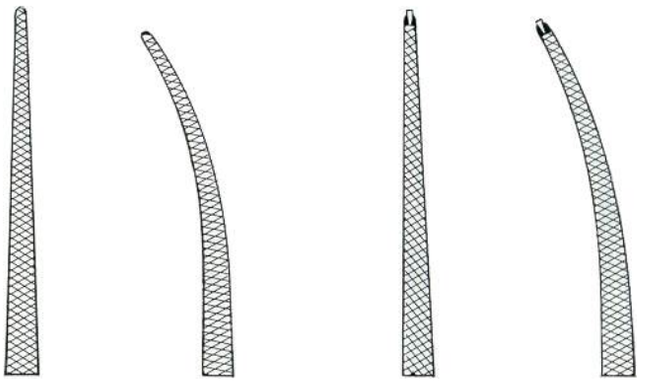
Schnidt
19cm/7½"





07-2190-19 07-2191-19

Birkett
19cm/7½"



20cm/8"	07-2192-20	07-2193-20	07-2194-20	07-2195-20
22cm/8¾"	07-2192-22	07-2193-22	07-2194-22	07-2195-22
24cm/9½"	07-2192-24	07-2193-24	07-2194-24	07-2195-24
26cm/10¼"	07-2192-26	07-2193-26	07-2194-26	07-2195-26

Bengolea

ARTERY FORCEPS

07-2196-27

07-2197-27

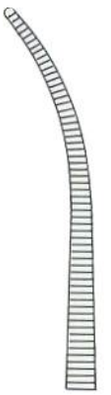
Bridge
27cm/10½"

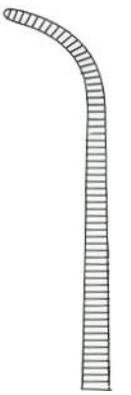
07-2198-22

07-2199-22

Roberts
22cm/8¾"

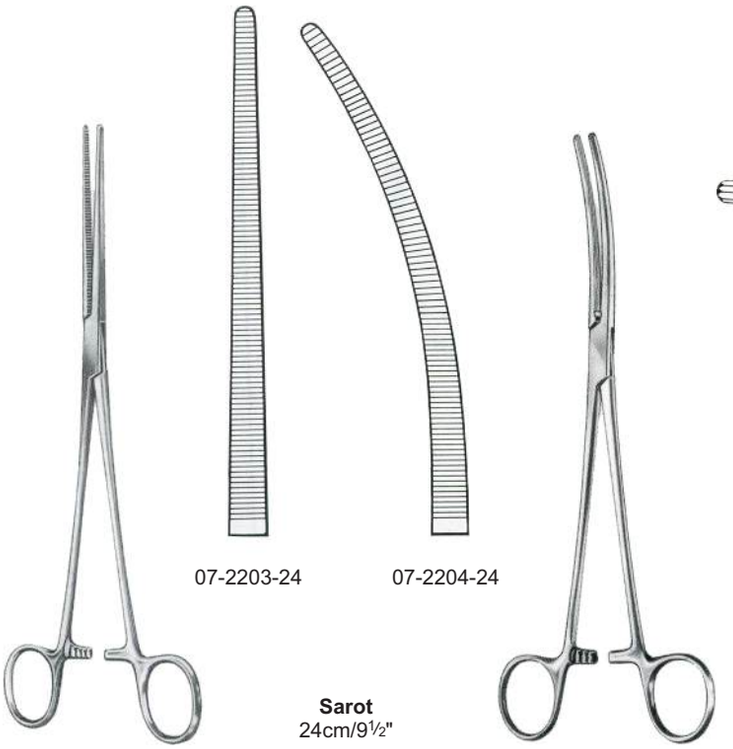
Kelly





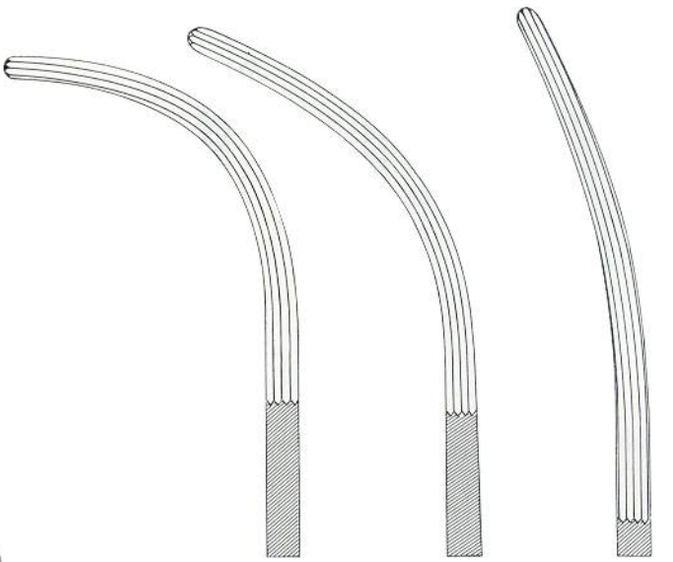
19cm/7½"	07-2200-19	07-2201-19	07-2202-19
22cm/8¾"	07-2200-22	07-2201-22	07-2202-22
24cm/9½"	07-2200-24	07-2201-24	07-2202-24

ARTERY FORCEPS



07-2203-24 07-2204-24

Sarot
24cm/9½"

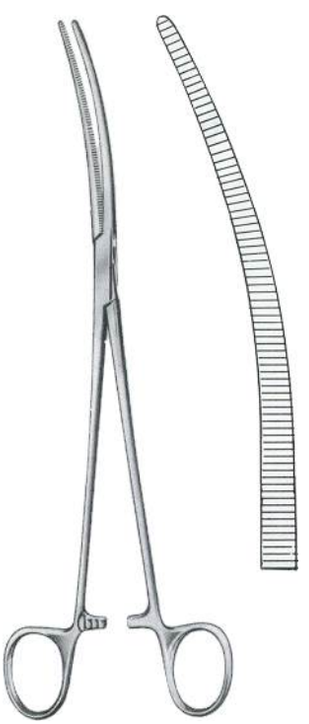


07-2205-22
22cm/8¾"

07-2205-23
23cm/9"

07-2205-24
24cm/9½"

Crafoord-Sellors

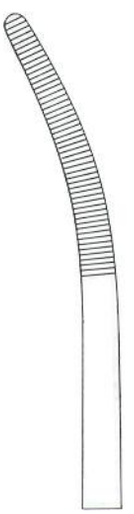


Crafoord
07-2206-18 18cm/7"
07-2206-24 24cm/9 ½"

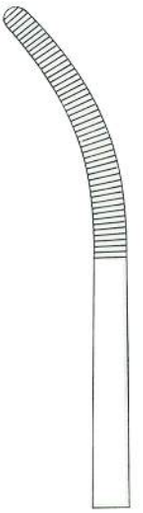
Kantrowtiz
07-2207-19 19cm/7 ½"
07-2207-24 24cm/9 ½"
07-2207-26 26.5cm/10 ½"

ARTERY FORCEPS

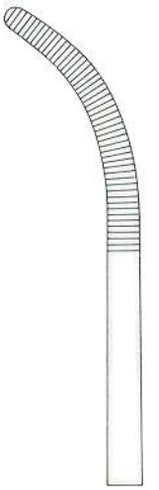
Rumel
23cm/9"



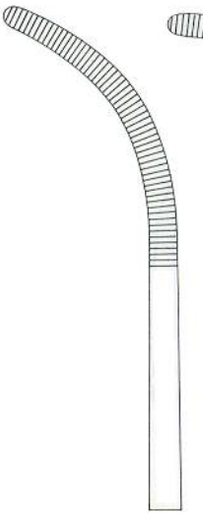
07-2208-23



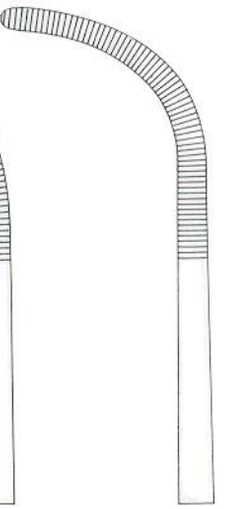
07-2209-23



07-2210-23



07-2211-23



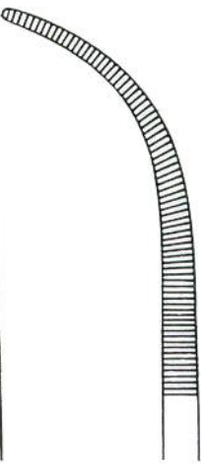
07-2212-23

Johns Hopkins
07-2213-20
20cm/8"

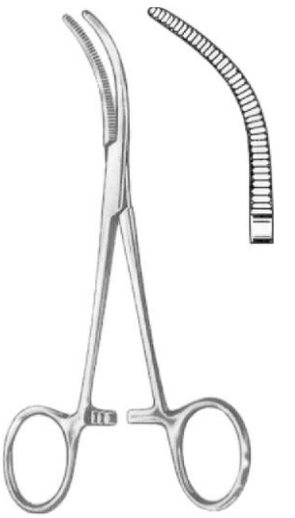
Zenker
29.5cm/11½"

07-2214-29

07-2215-29



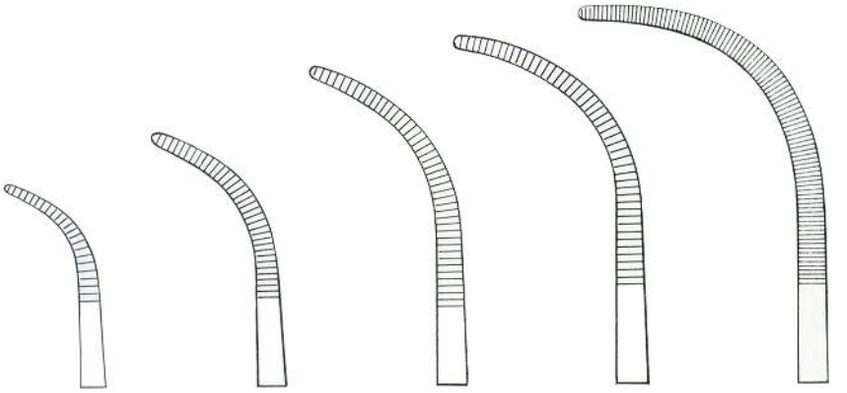
07-2216-29



Baby-Overholt
07-2217-13
13.5cm/5¼"

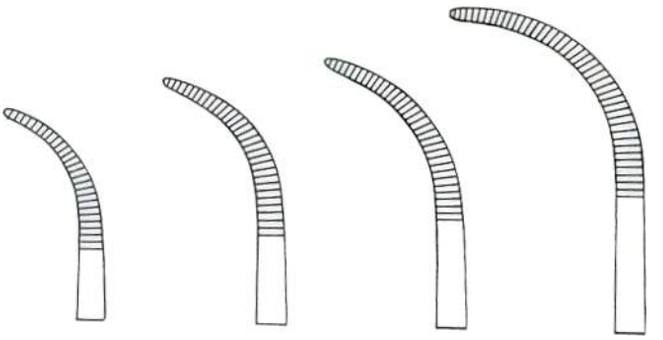
ARTERY FORCEPS

Overholt-Slim



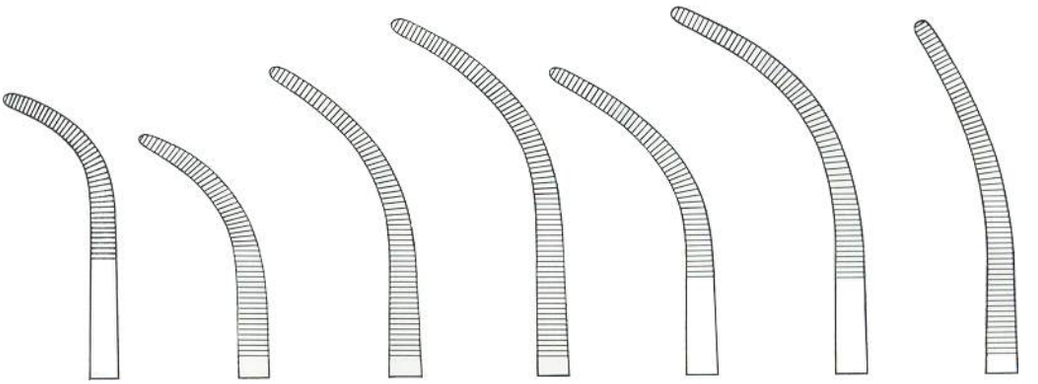
07-2218-18	07-2219-20	07-2220-21	07-2221-21	07-2222-24
18.5cm/7¼"	20.5cm/8"	21cm/8¼"	21.5cm/8½"	24cm/9½"

Overholt-Slim



07-2223-18	07-2224-20	07-2225-21	07-2226-21
18.5cm/7¼"	20.5cm/8"	21cm/8¼"	21.5cm/8¼"

ARTERY FORCEPS



07-2227-21
07-2227-27

07-2228-21
07-2228-27

07-2229-21
07-2229-27

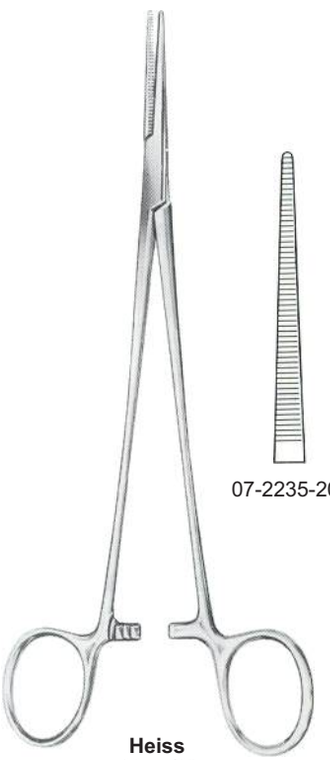
07-2230-21
07-2233-27

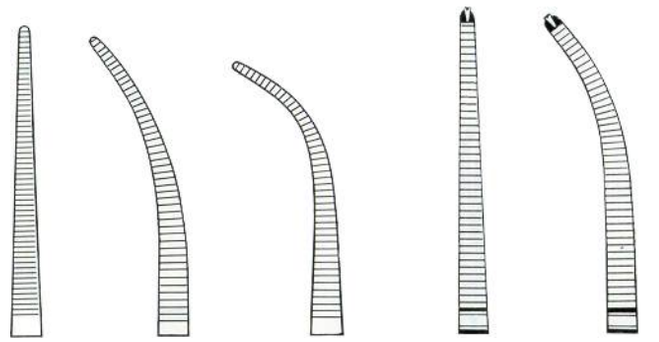
07-2231-21
07-2231-27

07-2232-21
07-2232-27

07-2233-21
07-2233-27

Overholt-Geissendorfer
21cm/8¼"
27cm/10½"





07-2235-20

07-2236-20

07-2237-20

07-2238-20

07-2239-20

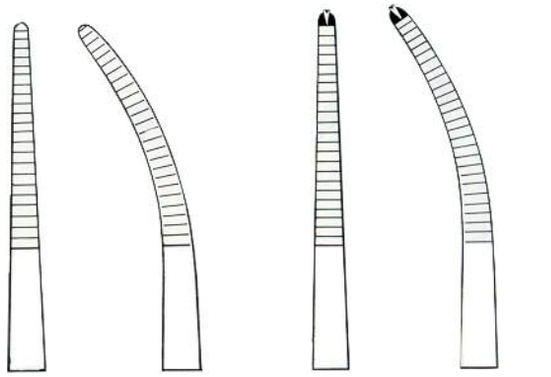
Overholt-Mixter
07-2234-21
21cm/8¼"

Heiss
20cm/8"

ARTERY FORCEPS

Meeker
07-2240-27
27 cm/10½”

Toennis
21 cm/8¼”
26 cm/10¼”



07-2241-21
07-2242-27

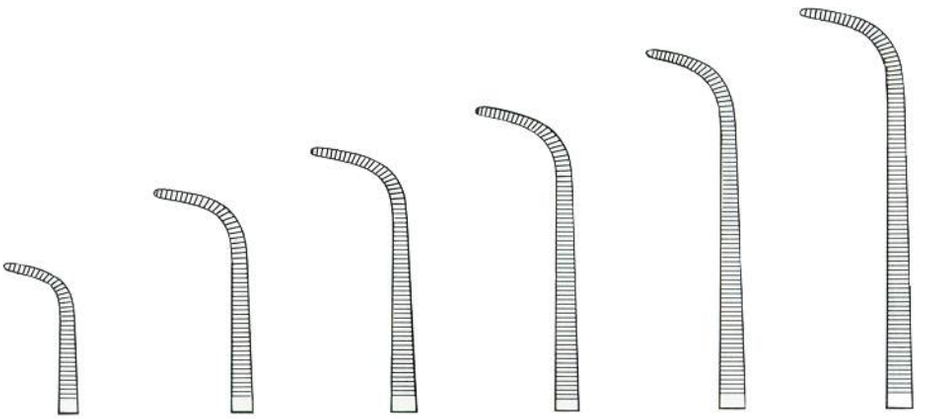
07-2243-21
07-2244-27

07-2245-21
07-2246-27

07-2247-21
07-2248-27

Lower
07-2249-18
18 cm/7”

Gemini



07-2250-13
13 cm/5”

07-2251-18
18 cm/7”

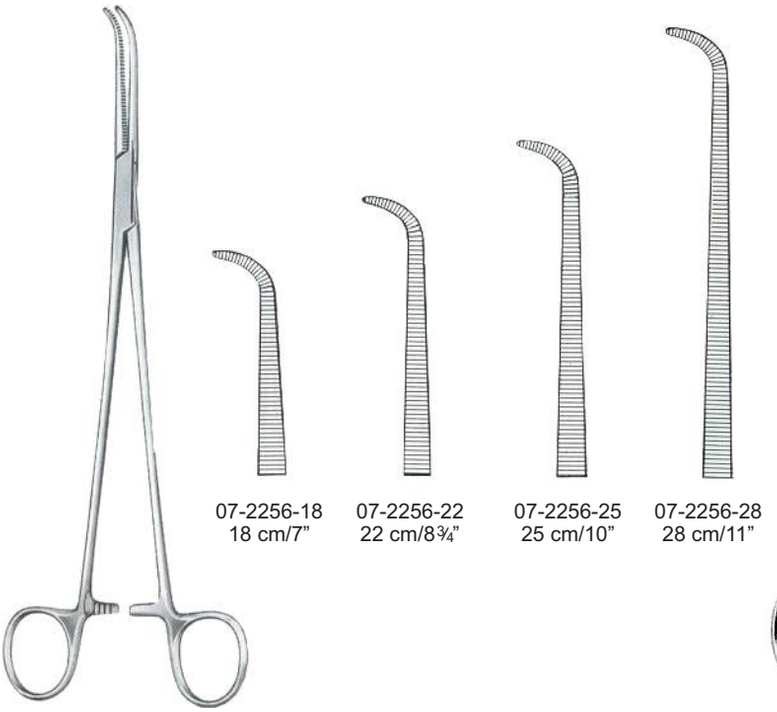
07-2252-20
20 cm/8”

07-2253-23
23 cm/9”

07-2254-25
25 cm/10”

07-2255-27
27 cm/10½”

ARTERY FORCEPS



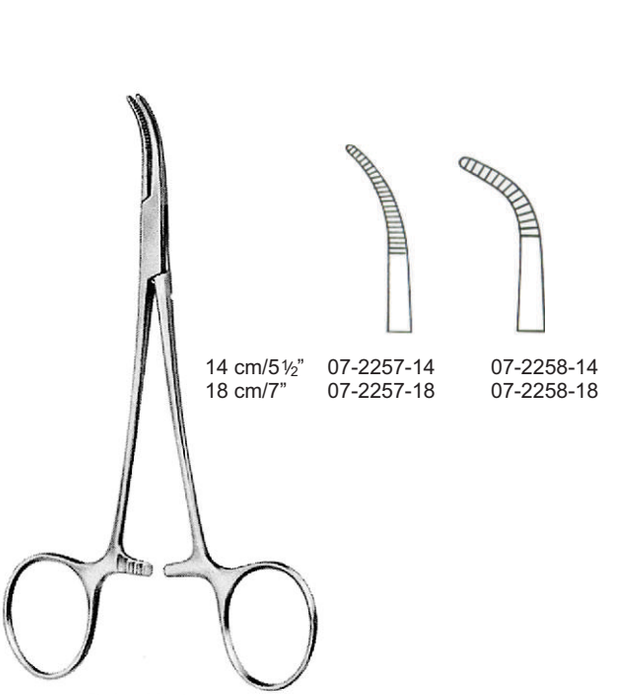
07-2256-18
18 cm/7”

07-2256-22
22 cm/8¾”

07-2256-25
25 cm/10”

07-2256-28
28 cm/11”

Mini-Gemini



14 cm/5½”
18 cm/7”

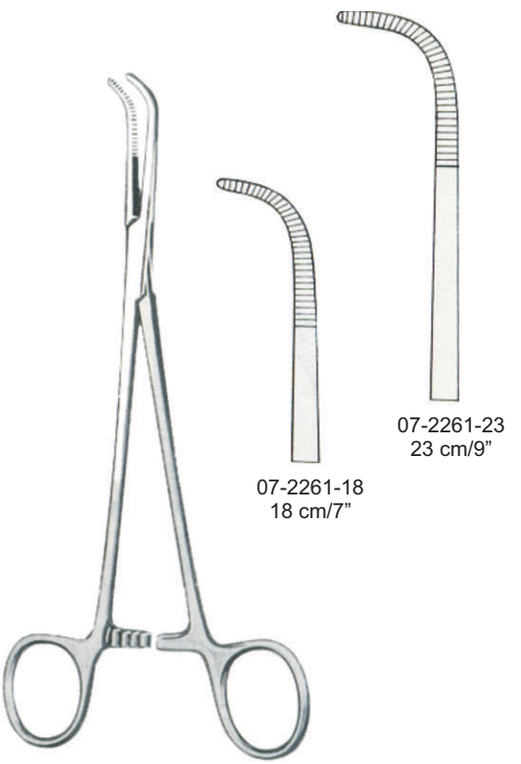
07-2257-14
07-2257-18

07-2258-14
07-2258-18

Baby-Mixter

Mixter
07-2259-15 15 cm/6”
07-2259-19 19 cm/7 ½”

Mixter-O’Shaugnessy
07-2260-15 15.5 cm/6”
07-2260-19 19.0 cm/7 ½”



07-2261-18
18 cm/7”

07-2261-23
23 cm/9”

Mixter-Slim

ARTERY FORCEPS

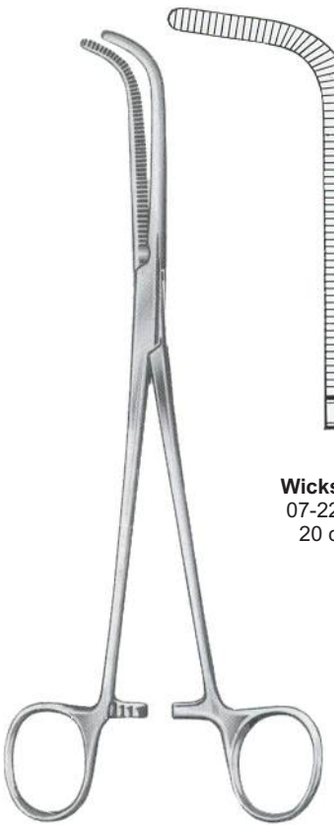
07-2262-22
22 cm/8¾”

07-2262-25
25 cm/10”

07-2262-28
28 cm/11”

Mixter

Mixter
07-2263-22
22 cm/8¾”



Wickstroem
07-2264-20
20 cm/8”

Finocchietto
07-2265-24
24 cm/9½”

Mc Quigg-Mixter
07-2266-22
22 cm/8¾”

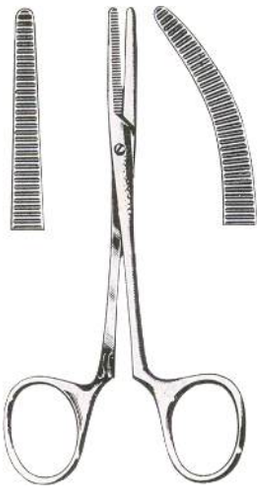
ARTERY FORCEPS

Lawrence
07-2267-27
27.5 cm/10¾”

07-2268-19
19 cm/7½”

07-2269-23
23 cm/9”

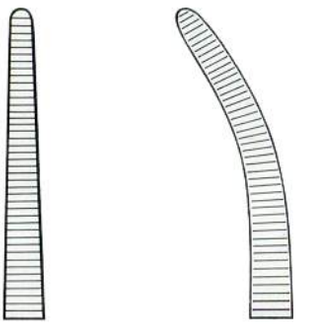
Lahey (Sweet)



Spencer-Wells

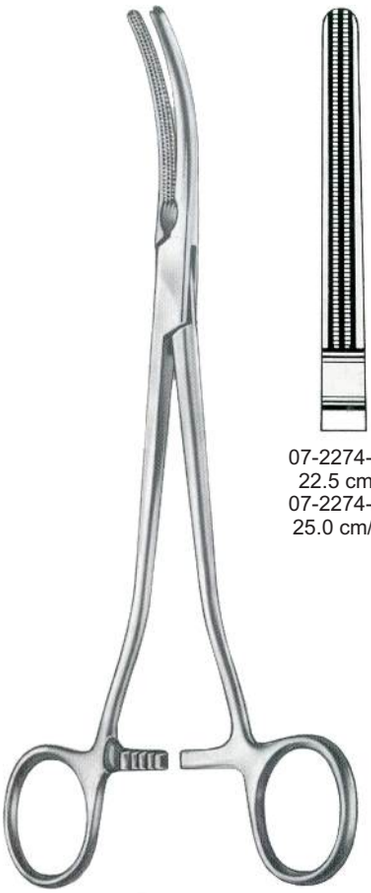
07-2270-13	13 cm/5”	07-2271-13
07-2270-15	15 cm/6”	07-2271-15
07-2270-18	18 cm/7”	07-2271-18
07-2270-20	20 cm/8”	07-2271-20
07-2270-23	23 cm/9”	07-2271-23

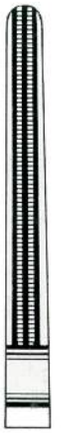
Spencer-Wells

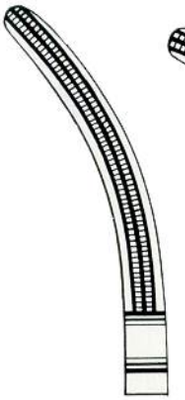


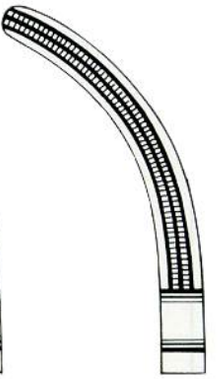
07-2272-13	13 cm/5”	07-2273-13
07-2272-14	14 cm/5 ½	07-2273-14
07-2272-15	15 cm/6”	07-2273-15
07-2272-18	18 cm/7”	07-2273-18
07-2272-20	20 cm/8”	07-2273-20
07-2272-23	23 cm/9”	07-2273-23

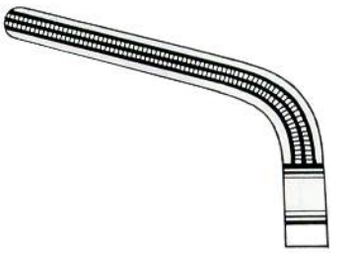
ARTERY FORCEPS











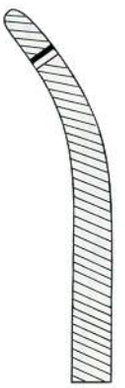
07-2274-22
22.5 cm/9”
07-2274-25
25.0 cm/10”

07-2275-22
22.0 cm/8¾”
07-2275-24
24.5 cm/9¾”

07-2276-21
21.5 cm/8½”
07-2276-24
24.0 cm/9½”

07-2277-20
20.5 cm/8”
07-2277-23
23.5 cm/9”

Rogers



19.5 cm/7½” 07-2278-19 07-2279-19
21.5 cm/8¼” 07-2278-21 07-2279-21
23.5 cm/9” 07-2278-23 07-2279-23

Heaney

Heaney-Slim
07-2280-21
21 cm/8¼”

ARTERY FORCEPS

Ballentine
07-2281-21
21cm/8¼"

Heaney-Ballentine
07-2282-21
21cm/8¼"

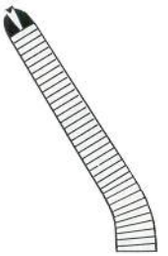
Tonsil Forceps

Fig. 1

Fig. 2

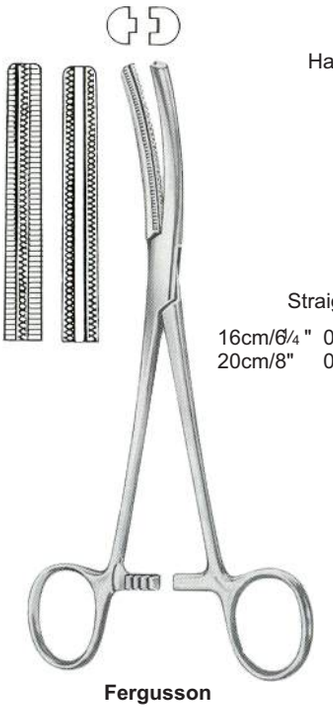
Negus
07-2283-19 19cm/7½" 07-2284-19

07-2285-21



07-2286-21

Phaneuf
21.5cm/8½"

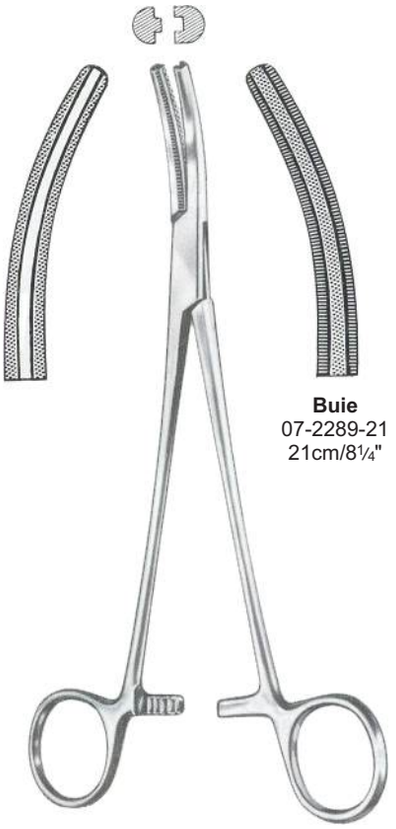


Haemorrhoidal Clamps

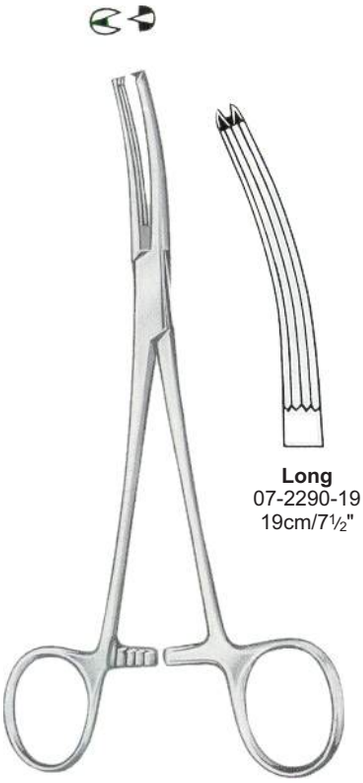
	Straight	Curved
16cm/6¼"	07-2287-16	07-2288-16
20cm/8"	07-2287-20	07-2288-20

Fergusson

ARTERY FORCEPS



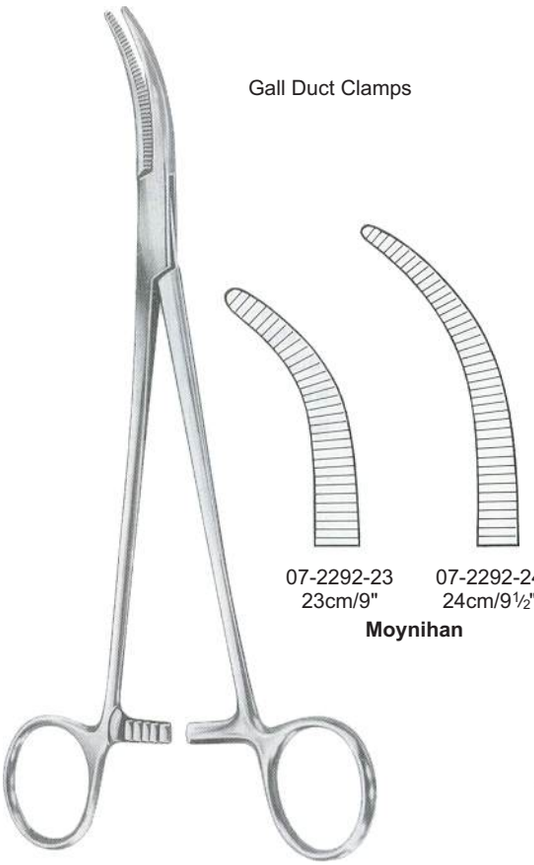
Buie
07-2289-21
21cm/8¼"



Long
07-2290-19
19cm/7½"

Garland
07-2291-21
21cm/8¼"

Gall Duct Clamps

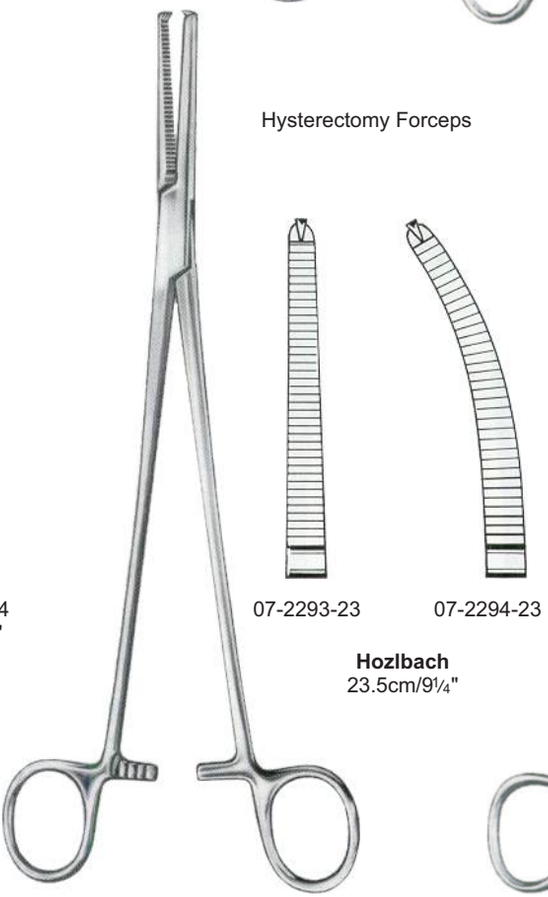


07-2292-23
23cm/9"

07-2292-24
24cm/9½"

Moynihan

Hysterectomy Forceps



07-2293-23

07-2294-23

Hozlbach
23.5cm/9¼"

Pressure Clamps

Zweifel
07-2295-17
17.5cm/7"

ARTERY FORCEPS

Scalp Flap Forceps

Martel
07-2296-14
14cm/5½"

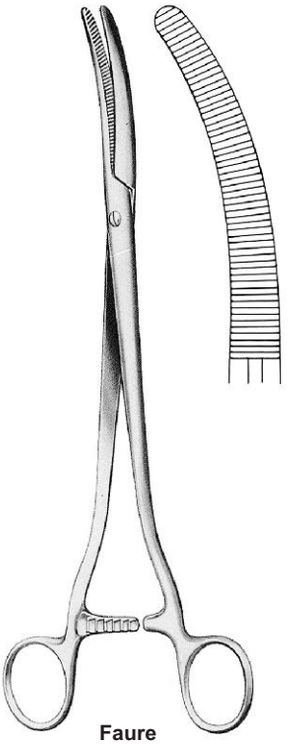
Wertheim
07-2297-25
25cm/10”

Wertheim-Cullen
07-2298-21
21.5cm/8½"

Extra Strong

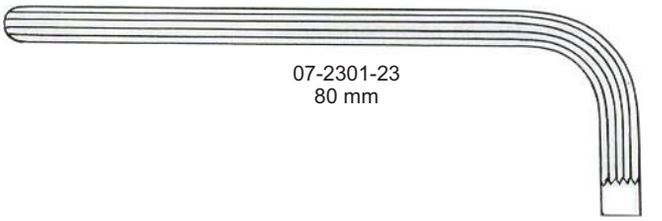
Wertheim
07-2299-24
24cm/9½"

ARTERY FORCEPS

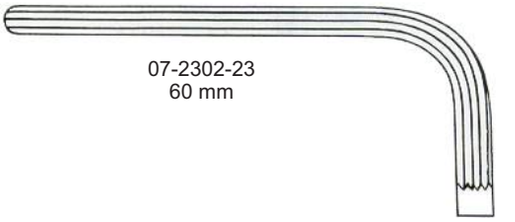


Faure
07-2300-25
25cm/10"

23cm/9"



07-2301-23
80 mm



07-2302-23
60 mm

Wertheim
22cm/8¾"

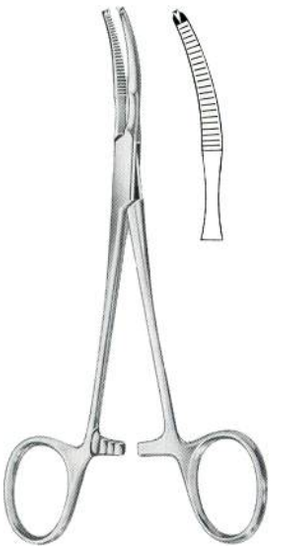
Slightly Curved
07-2303-22

More Curved
07-2304-22

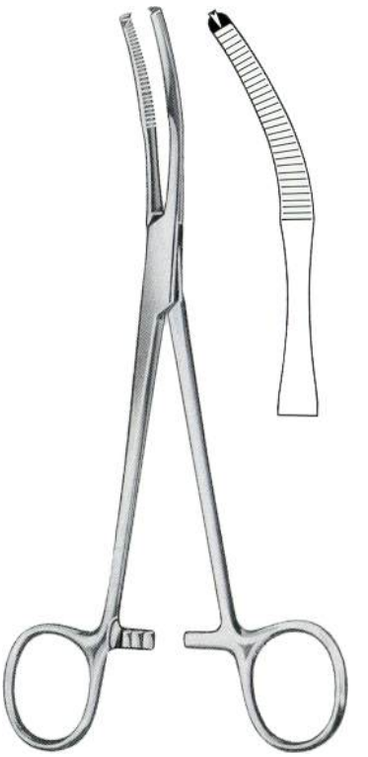
Wertheim
07-2305-22
22cm/8¾"

ARTERY FORCEPS

Wertheim
07-2306-18
18 cm/7"



Baby-Mikulicz
07-2307-14
14 cm/5½"



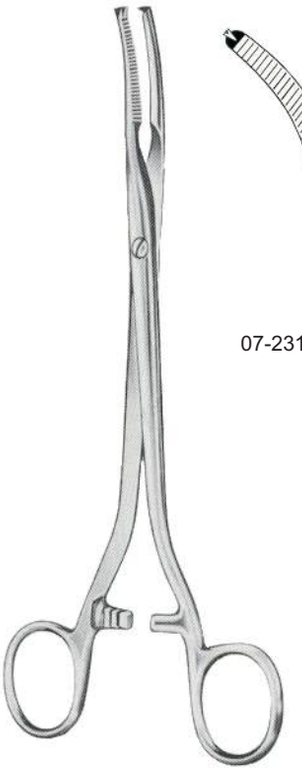
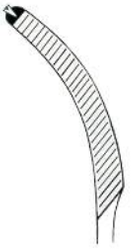
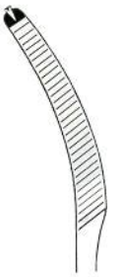
Mikulicz
07-2308-18 18cm/7"
07-2308-20 20cm/8"

Mikulicz
07-2309-20
20 cm/8"

Mikulicz
07-2310-18
18.5 cm/7¼"

ARTERY FORCEPS

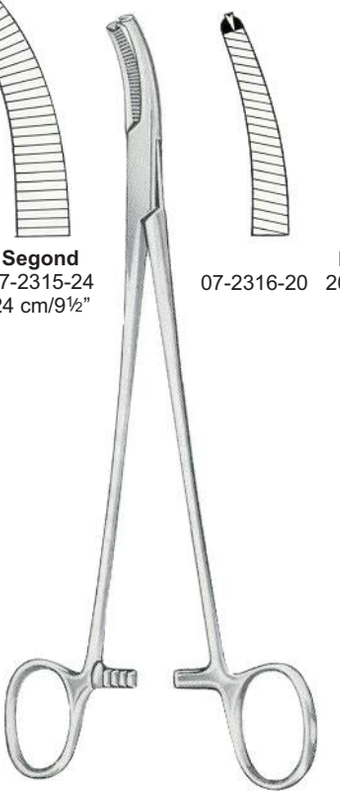
Mikulicz
07-2311-18
18 cm/7”

Mikulicz
07-2312-20 20 cm/8” 07-2313-20

Segond-Landau
07-2314-24
24 cm/9½”

Segond
07-2315-24
24 cm/9½”



Faure
07-2316-20 20 cm/8” 07-2317-20

Schindler
07-2318-20
20 cm/8”

ARTERY FORCEPS

Schadel
07-2319-09
9 cm/3½”

Jones
07-2320-05 5 cm/2”
07-2320-09 9 cm/3 ½

Engl-Modell
07-2321-09
9 cm/3½”

Backhaus
07-2322-09 9 cm/3 ½
07-2322-11 11 cm/4 ½
07-2322-13 13 cm/5”
07-2322-15 15 cm/6”

With clip for Tubing or Cable

07-2323-11 11 cm/4 ½
07-2323-13 13 cm/5”

Peers-Bertram
07-2324-14
14.5 cm/5¾”

Tohoku
07-2325-10 10 cm/4”
07-2325-13 13 cm/5”

ARTERY FORCEPS

Roder
07-2326-13 13 cm/5”
07-2326-15 15 cm/6”

Lorna
07-2327-10 10 cm/4”
07-2327-13 13 cm/5”

Bernhard
07-2328-16 16.5 cm/6 ½

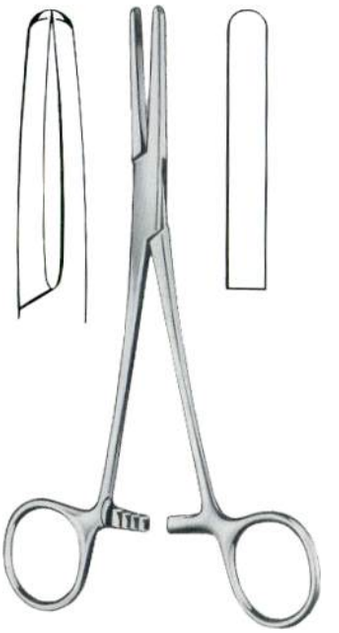
Lane
07-2329-20
20 cm/8”

Doyen
07-2330-18
18 cm/7”

ARTERY FORCEPS

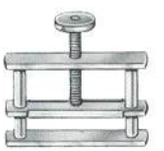
07-2331-14 14 cm/5 ½
07-2331-15 15 cm/6”
07-2331-18 18 cm/7”
07-2331-20 20 cm/8”

07-2332-14
14.5 cm/5¾”



07-2333-16 16.5 cm/6 ½
07-2333-18 18.0 cm/7”

07-2334-15 15 cm/6”
07-2334-18 18 cm/7”
07-2334-20 20 cm/8”



Mohr	Sizes mm	**Hoffmann**	**Hoffmann**
07-2335-50 50 mm	13	07-2336-13	07-2337-13
07-2335-60 60 mm	17	07-2336-17	07-2337-17
07-2335-70 70 mm	20	07-2336-20	07-2337-20
07-2335-80 80 mm	25	07-2336-25	07-2337-25
	30	07-2336-30	07-2337-30

EN **Cotton Swab Forceps**

DE **Tupfer-und Kornzangen**

ES **Pinzas para tapones y curaciones**

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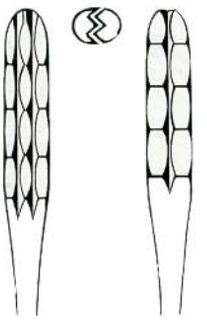
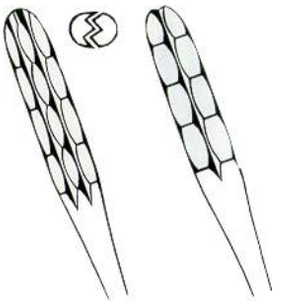
CARONIA Surgical

COTTON SWAB FORCEPS

Ulrich



Straight



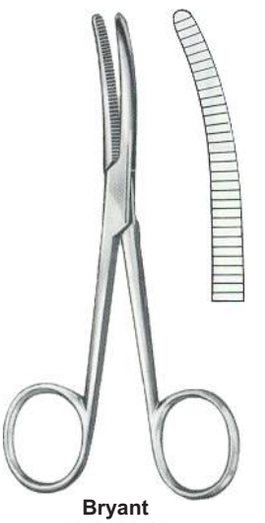
Curved

08-2401-22	22 cm/8¾”	08-2402-22
08-2401-25	25 cm/10”	08-2402-25
08-2401-27	27 cm/10½”	08-2402-27

Lister

08-2403-13	13 cm/5”	08-2404-13
08-2403-15	15 cm/6”	08-2404-15
08-2403-18	18 cm/7”	08-2404-18

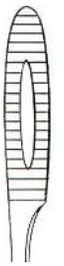
Bryant
08-2405-13
13 cm/5”



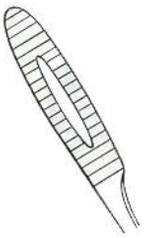
Bryant
08-2406-13
13 cm/5”

COTTON SWAB FORCEPS

Gross-Maier



Straight



Curved

With Ratchet

08-2407-20 08-2407-25	20 cm/8” 25 cm/10”	08-2408-20 08-2408-25

Without Ratchet

08-2409-20 08-2409-25	20 cm/8” 25 cm/10”	08-2410-20 08-2410-25

Pelkmann
25 cm/10”

08-2411-25

08-2412-25

Sims-Maier
28 cm/11”

08-2413-28

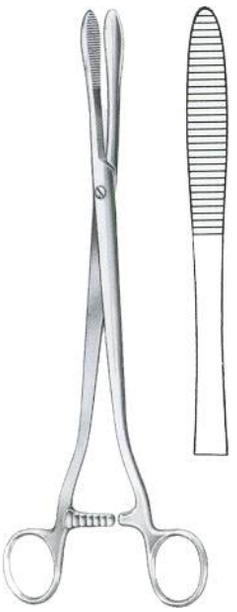
08-2414-28

Duplay
20 cm/8”

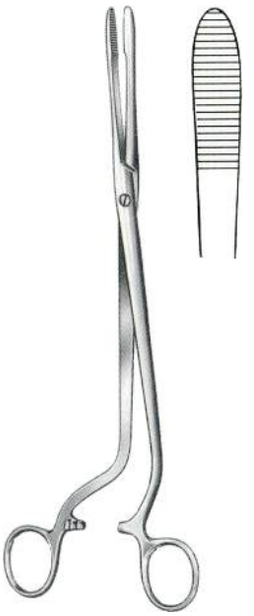
08-2415-20

08-2416-20

COTTON SWAB FORCEPS



Collin
08-2417-25
25cm/10"

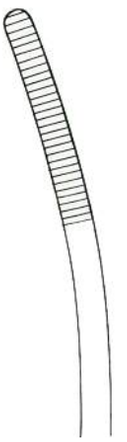


Cheron
08-2418-25
25cm/10"

Emmet
08-2419-21
21cm/8¼"

Bozemann
08-2420-26
26cm/10¼ "

Bozemann
26cm/10¼ "

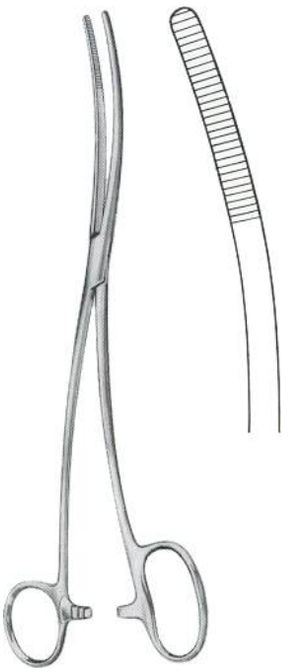


08-2421-26

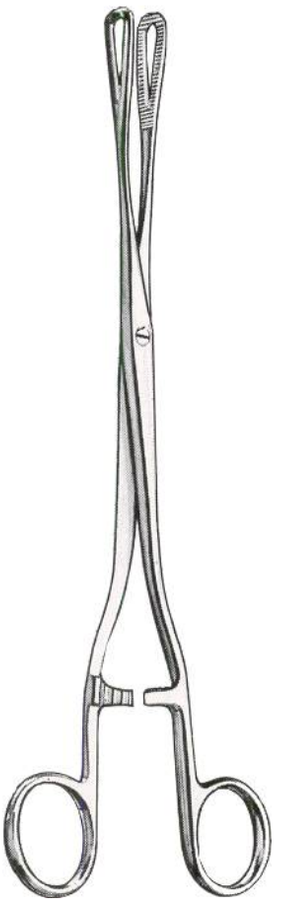
Smooth

08-2422-26

COTTON SWAB FORCEPS



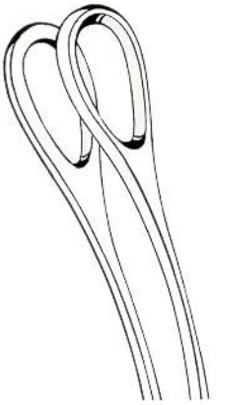
Bozemann-Douglas
08-2423-26
26cm/10¼"

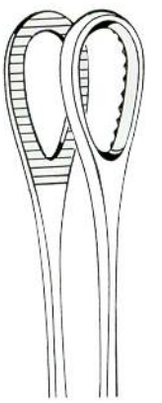


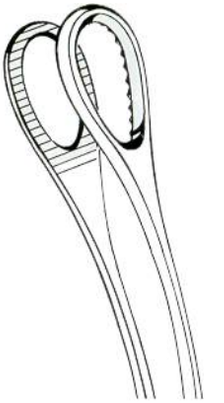
Rampley
08-2424-18 18cm/7"
08-2424-24 24cm/9 ½"

Rampley
08-2425-18 18cm/7"
08-2425-24 24cm/9 ½"

Foerster







18 cm/7"	08-2426-18	08-2427-18	08-2428-18	08-2429-18
20 cm/8	08-2426-20	08-2427-20	08-2428-20	08-2429-20
24 cm/9½"	08-2426-24	08-2427-24	08-2428-24	08-2429-24
25 cm/10"	08-2426-25	08-2427-25	08-2428-25	08-2429-25

EN Suture

DE Naht

ES Sutura

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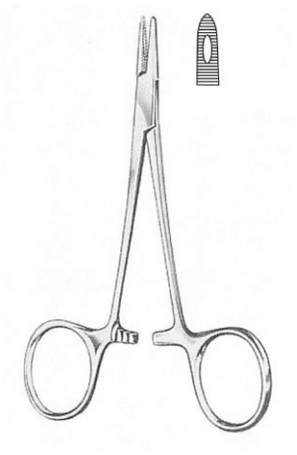
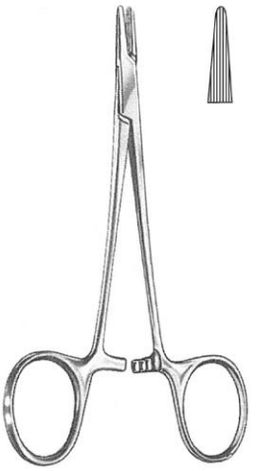
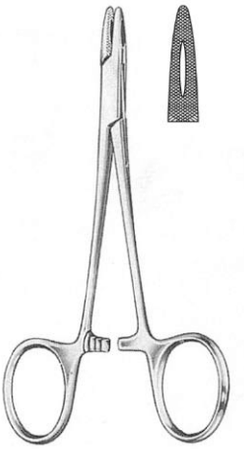
CARONIA Surgical



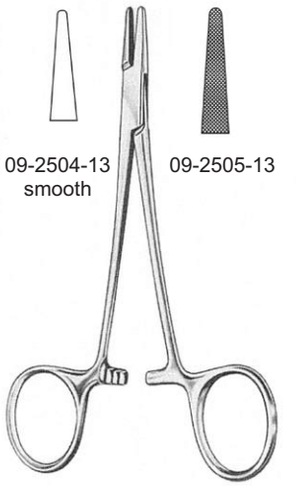
Derf
09-2501-12 12.0cm



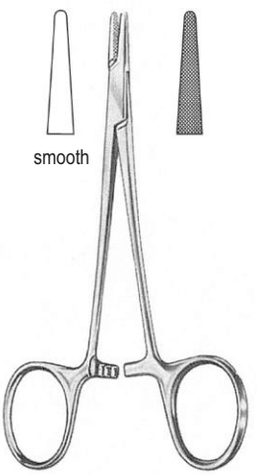
Derf
09-2502-12 12.5cm



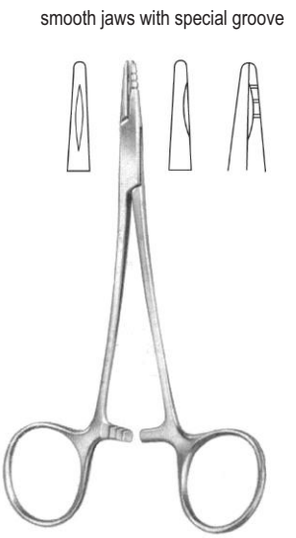
Collier
09-2503-12 12.5cm



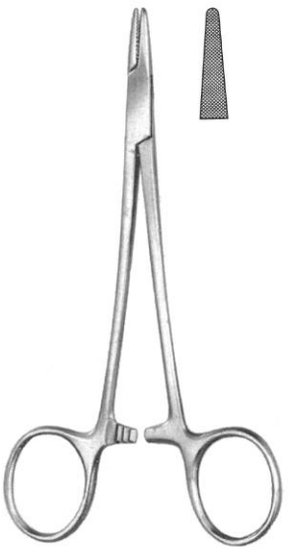
Webster
13.0cm



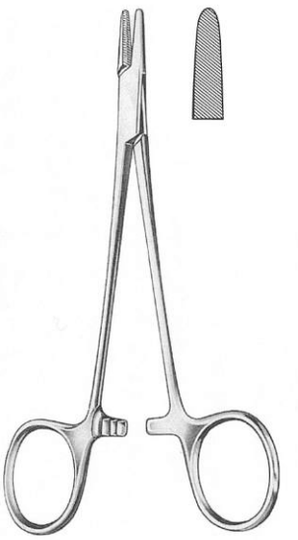
Halsey
09-2506-13 13.0cm 09-2507-13



Neivert
09-2508-13 13.0cm

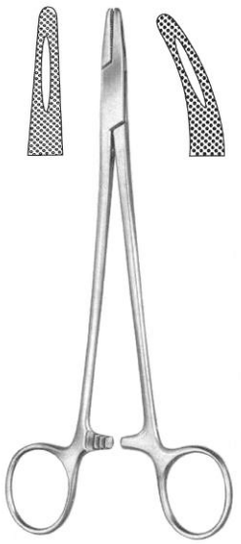


Hegar-Baumgartner
09-2509-12 12.5cm
09-2509-14 14.0cm

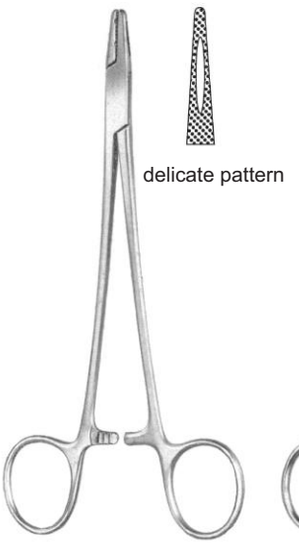


Brown
09-2510-13 13.0cm
09-2510-18 18.0cm

SUTURE



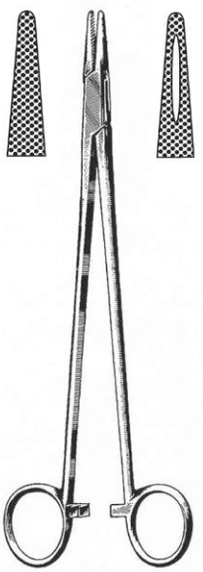
Mayo-Hegar
09-2511-14 14.0cm 09-2512-14
09-2511-15 15.0cm 09-2512-15
09-2511-16 16.0cm 09-2512-16
09-2511-18 18.0cm 09-2512-18
09-2511-20 20.0cm 09-2512-20
09-2511-22 22.0cm 09-2512-22
09-2511-24 24.0cm 09-2512-24
09-2511-26 26.0cm 09-2512-26
09-2511-28 28.0cm 09-2512-28
09-2511-30 30.0cm 09-2512-30



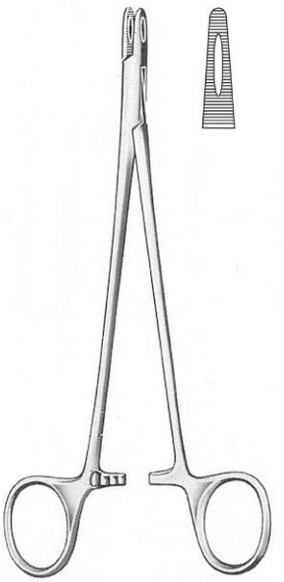
Mayo-Hegar
09-2513-16 16.0cm
09-2513-18 18.0cm
09-2513-20 20.0cm

Crile-Murray
09-2514-15 15.0cm

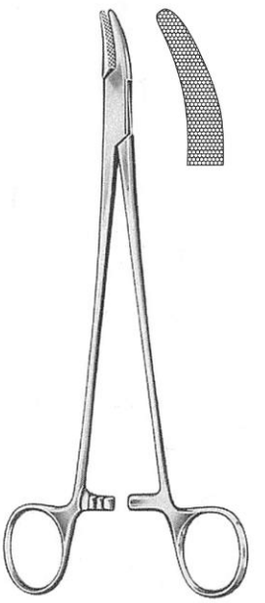
Crile-Wood
09-2515-15 15.0cm
09-2515-18 18.0cm
09-2515-20 20.0cm



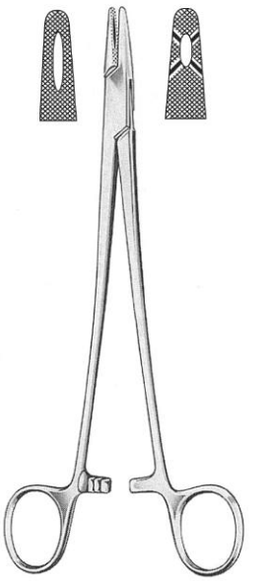
Hegar
09-2516-20 20.0cm 09-2517-20
09-2516-24 24.0cm 09-2517-24



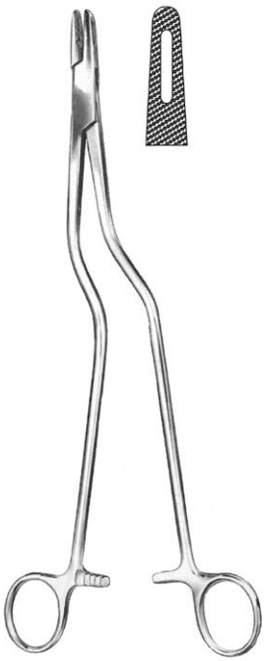
Adson
09-2518-18 18.0cm



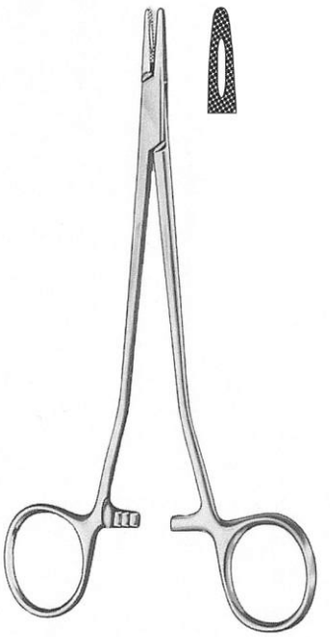
Heaney
09-2519-21 21.0cm



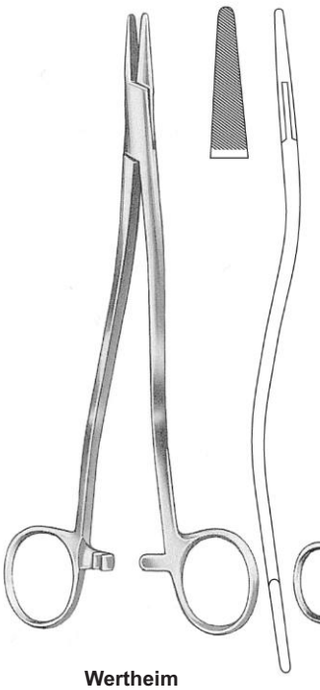
Metzenbaum
09-2520-18 18.0cm



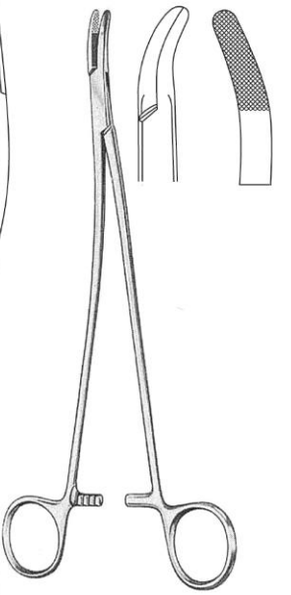
Masson-Luethy
09-2521-26 26.0cm



Sarot
09-2522-18 18.0cm
09-2522-26 26.0cm

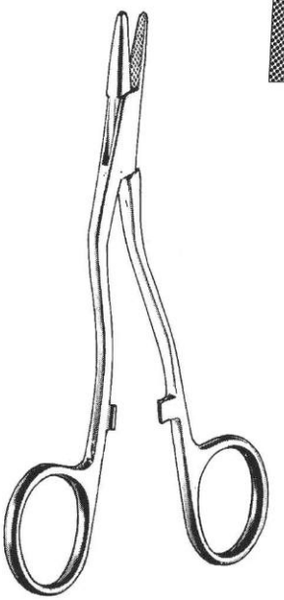


Wertheim
09-2523-20 20.0cm
09-2523-24 24.0cm

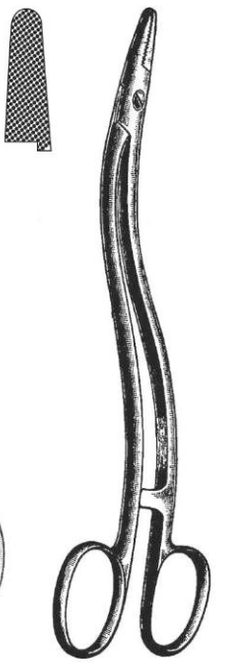


Stratte
09-2524-23 23.0cm

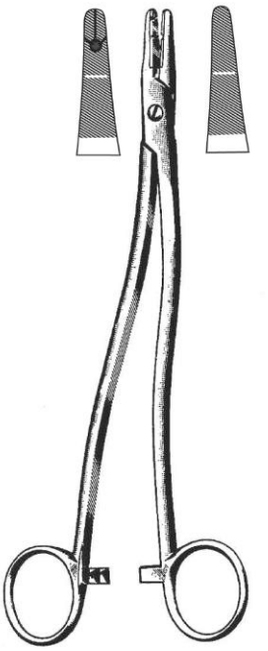
Bruce-Clarke
09-2525-12 12.5cm



Kilner
09-2526-13 13.5cm
09-2526-16 16.5cm

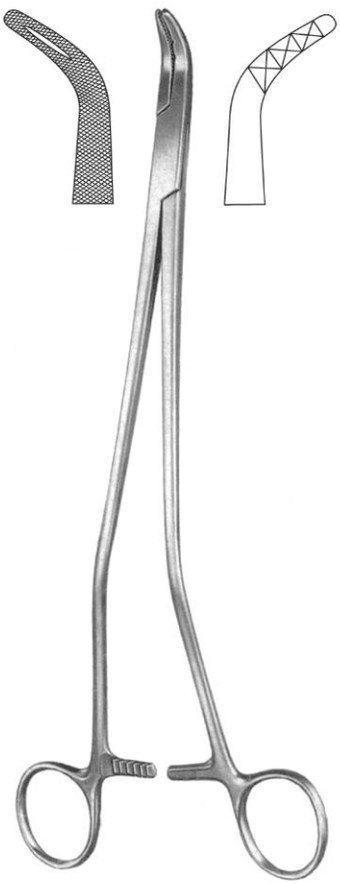


Thomson-Walker
09-2527-20 20.0cm

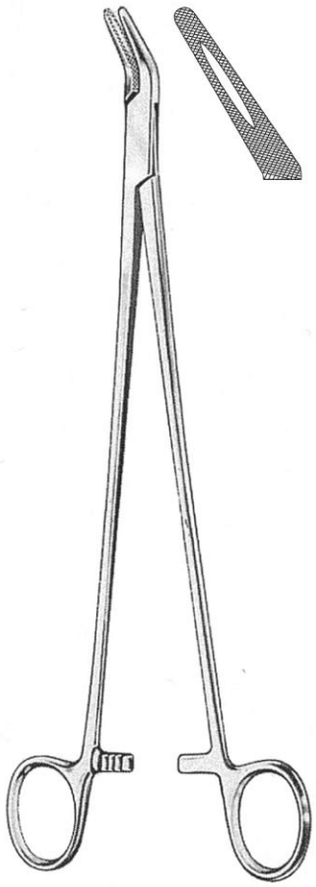


Bozemann
09-2528-20 20.0cm
09-2528-24 24.0cm

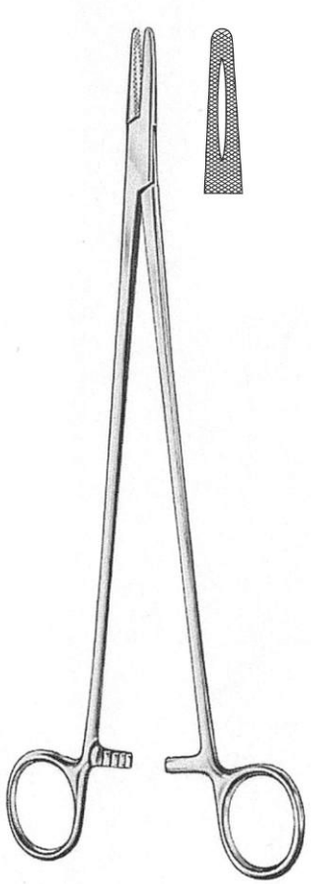
SUTURE



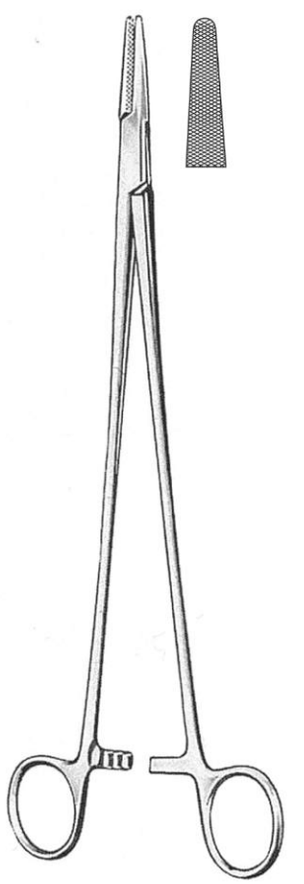
Johnson
09-2529-27 27.0cm



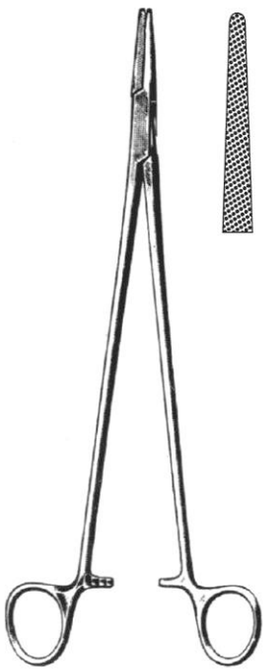
Finocchietto
09-2530-18 18.0cm
09-2530-20 20.0cm
09-2530-27 27.0cm



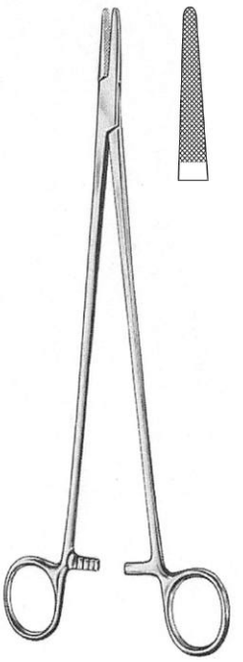
Masson
09-2531-27 27.0cm



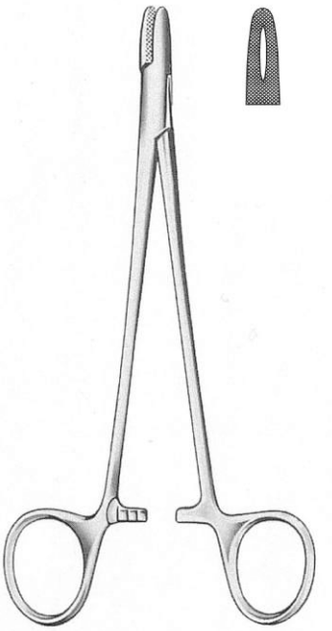
Wangensteen
09-2532-27 27.0cm



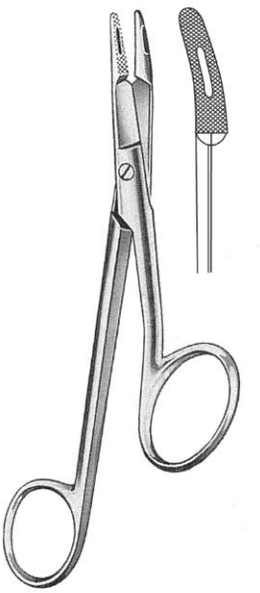
Wangensteen
09-2533-27 27.0cm



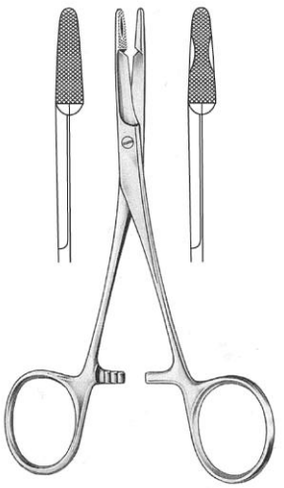
Jamison
09-2534-23 23.5cm



M.G.H.(mass-general-hospital)
09-2535-17 17.0cm

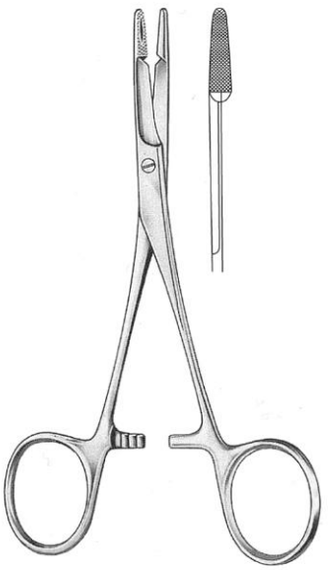


Gillies
09-2536-16 16.0cm (right hand)
09-2536-16 16.0cm (left hand)

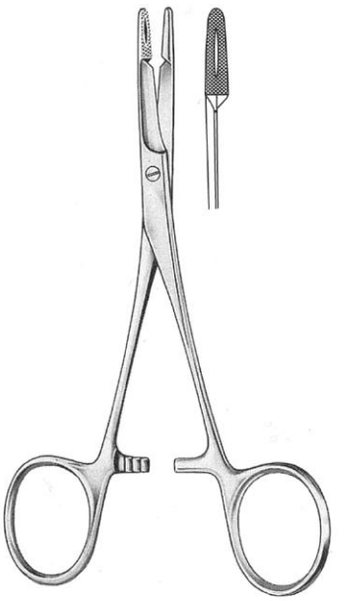


Olsen-Hegar
09-2537-14 14.0cm 09-2538-14
with blood groove

Olsen-Hegar
09-2539-17 17.0cm



Olsen-Hegar
09-2540-17 17.0cm

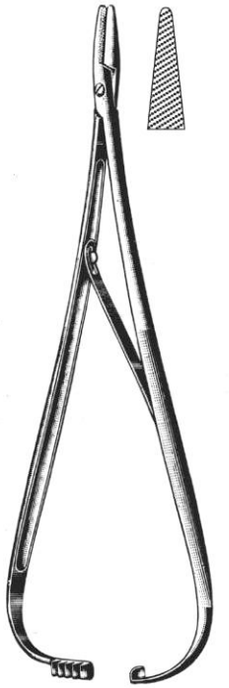


Olsen-Hegar
09-2541-14 14.0cm
09-2541-18 18.0cm

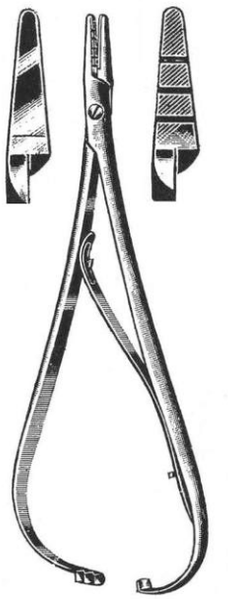
SUTURE

Crile
09-2542-15 15.0cm

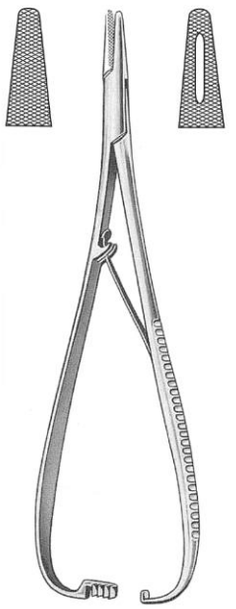
Toennis
09-2543-18 18.0cm



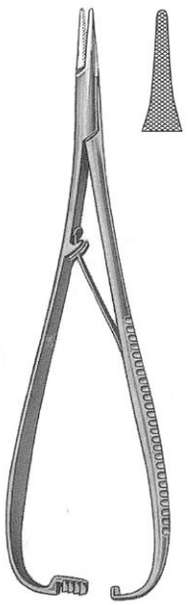
Lichtenberg
09-2544-20 20.0cm



Macphail
09-2545-14 14.0cm
09-2545-16 16.0cm
09-2545-18 18.0cm
09-2545-20 20.0cm



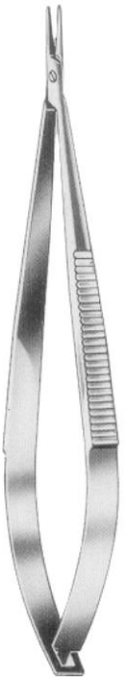
Mathieu
09-2546-14 14.0cm 09-2547-14
09-2546-17 17.0cm 09-2547-17
09-2546-20 20.0cm 09-2547-20
09-2546-24 24.0cm 09-2547-24



Mathieu
09-2548-14 14.0cm
09-2548-17 17.0cm

Mathieu
09-2549-17 17.0cm
09-2549-20 20.0cm

SUTURE



Straight
09-2550-14

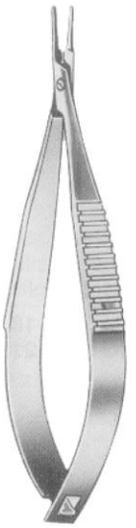
Curved
09-2551-14

Castroviejo
14cm/5½"

Castroviejo

Straight
09-2552-14
09-2552-18

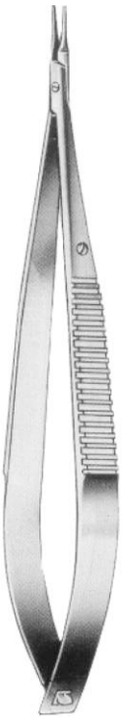
Curved
09-2553-14
09-2553-18



Straight
09-2554-09

Curved
09-2554-09A

Castroviejo
9cm/3½"



Castroviejo
14cm/5½"

Straight
09-2555-14

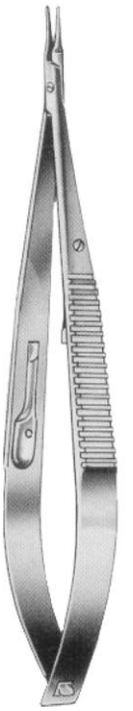
Curved
09-2555-14A

SUTURE

Straight
09-2556-09

Curved
09-2557-09

Castroviejo
9 cm/3½”



Straight
09-2558-14

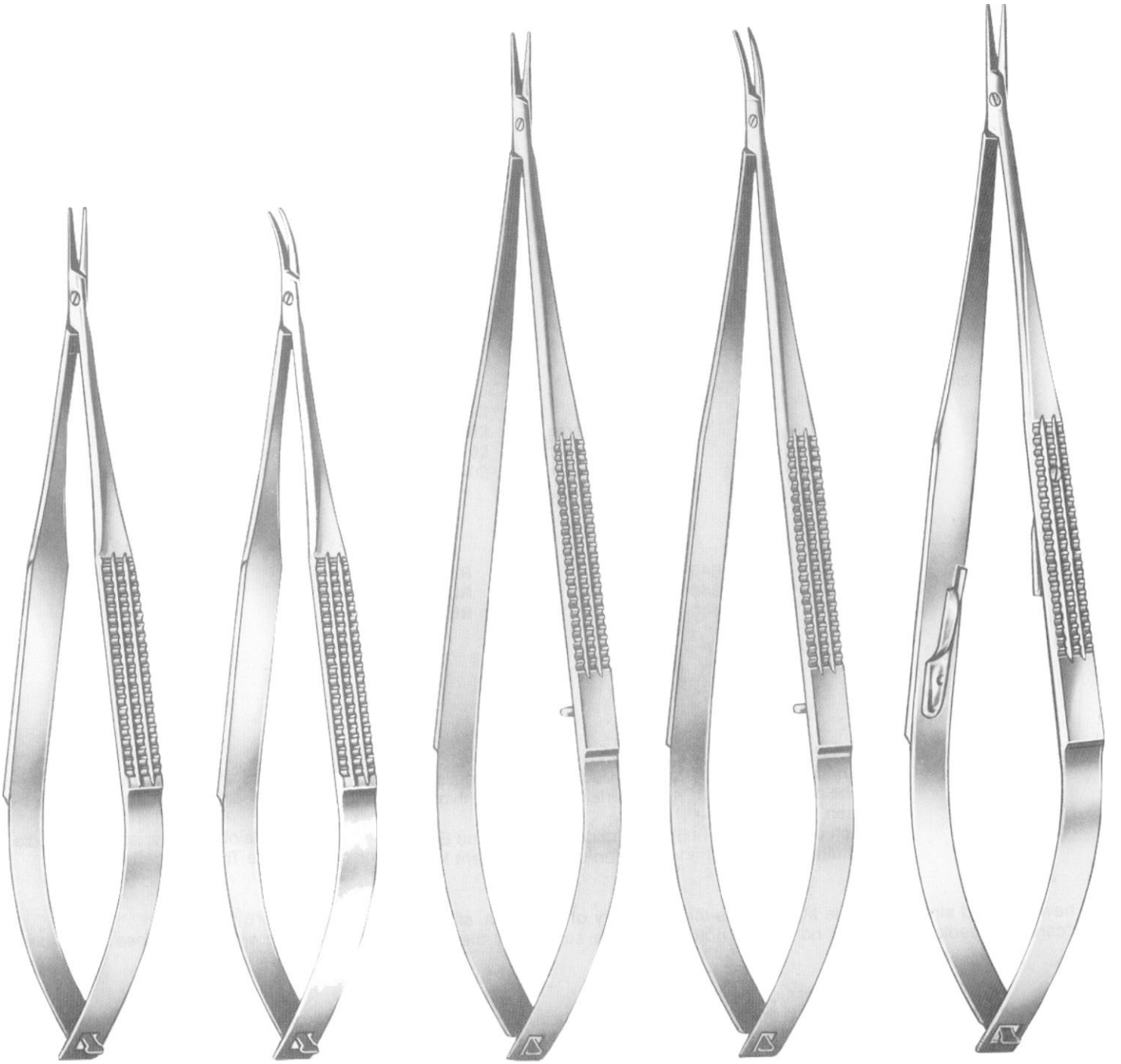
Curved
09-2559-14

Castroviejo
14 cm/5½”

Paton
09-2560-11
11.5 cm/4½”

Jacobson

cm	in	Without ratchet	With ratchet
18	7”	09-2561-18	09-2562-18
21	8¼”	09-2561-21	09-2562-21



Straight
09-2563-15
15 cm/6”

Curved
09-2564-15
15 cm/6”

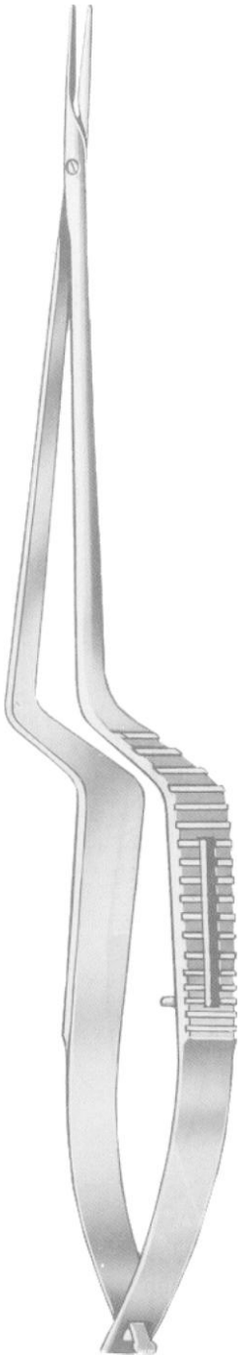
Straight
09-2565-18
18 cm/7”

Curved
09-2566-18
18 cm/7”

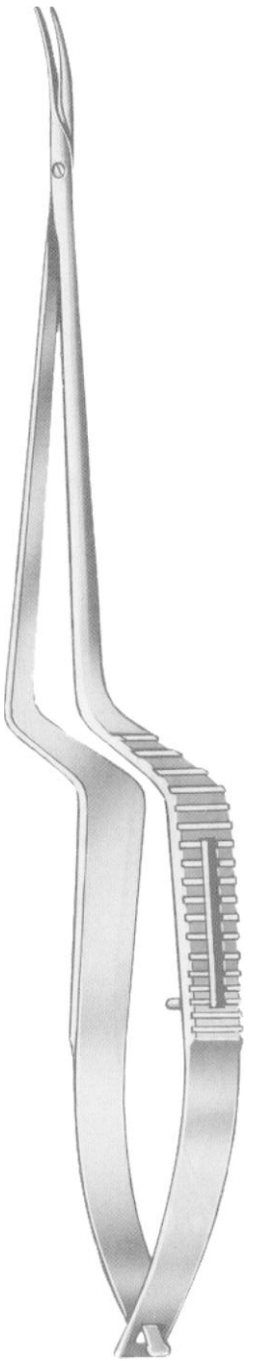
Straight
09-2567-18
18 cm/7”

SUTURE

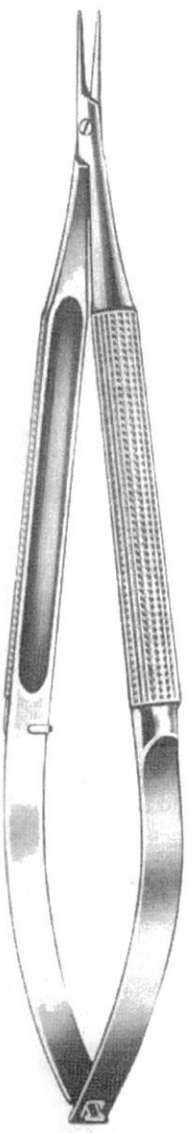
Straight



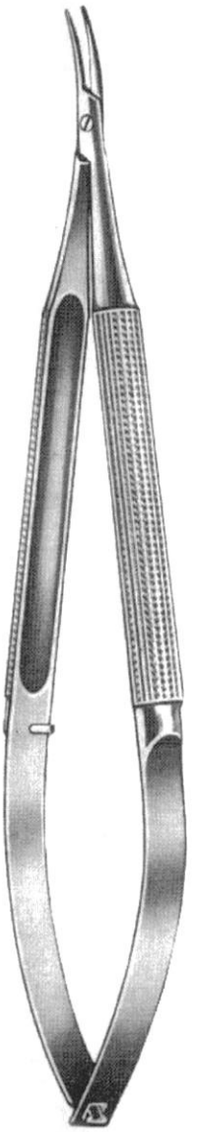
Curved



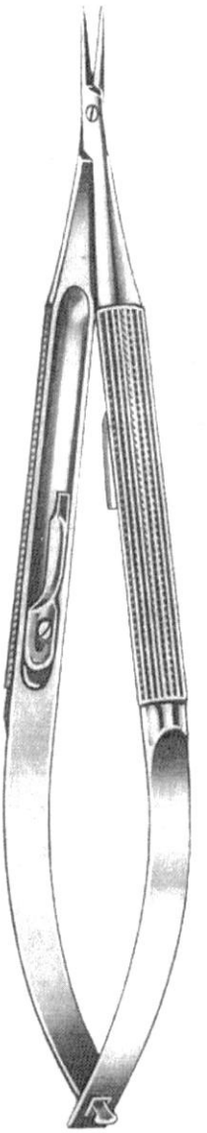
09-2568-18	**Yasargil** 18.0 cm/7”	09-2569-18
09-2568-22	22.5 cm/8¾”	09-2569-22



Straight
09-2570-15
15 cm/6”



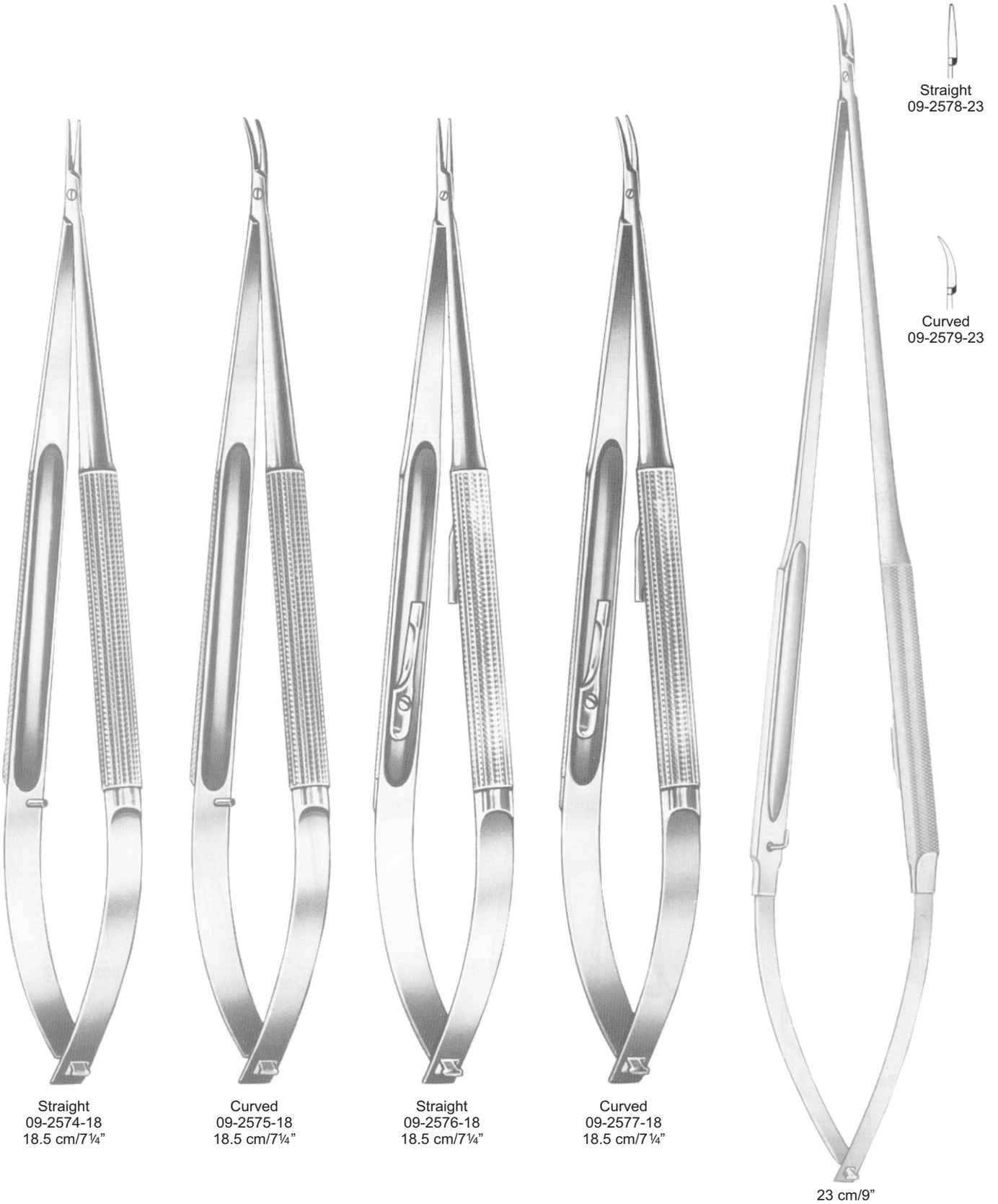
Curved
09-2571-15
15 cm/6”



Straight
09-2572-15
15 cm/6”

Curved
09-2573-15
15 cm/6”

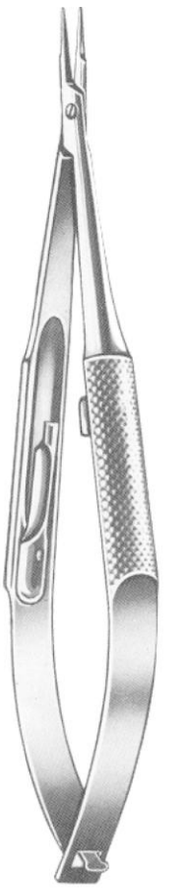
SUTURE


Straight
09-2578-23
Curved
09-2579-23
Straight
09-2574-18
18.5 cm/7¼”
Curved
09-2575-18
18.5 cm/7¼”
Straight
09-2576-18
18.5 cm/7¼”
Curved
09-2577-18
18.5 cm/7¼”
23 cm/9”

Straight
09-2580-12
12 cm/4¾”

Curved
09-2581-12
12 cm/4¾”

Angled
09-2582-12
12 cm/4¾”

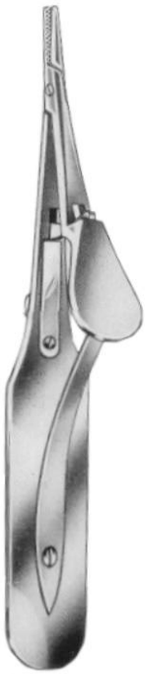


Straight
09-2583-12
12 cm/4¾”

Curved
09-2584-12
12 cm/4¾”

Angled
09-2585-12
12 cm/4¾”

SUTURE



Straight
09-2586-14

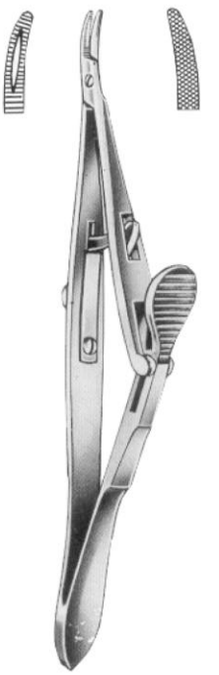
Curved
09-2587-14

Arruga
14 cm/5½”

Stevens
09-2588-13 13 cm/5”
09-2588-15 15 cm/6”

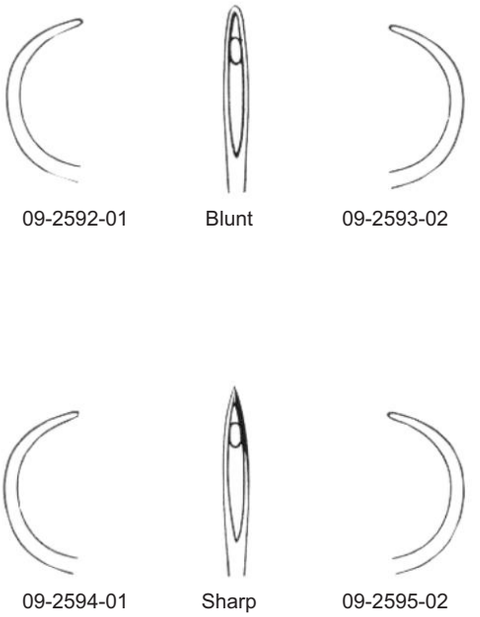
Kalt
09-2589-14
14 cm/5½”

Castroviejo-Kalt
09-2590-13
13.5 cm/5¼”



Kalt-Arruga
09-2591-14
14 cm/5½”

Left

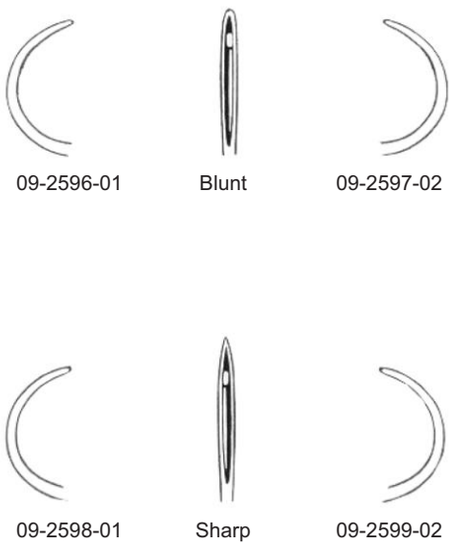


09-2592-01 Blunt 09-2593-02

09-2594-01 Sharp 09-2595-02

Right

20 cm/8" **Deschamps-Standard** 20 cm/8"

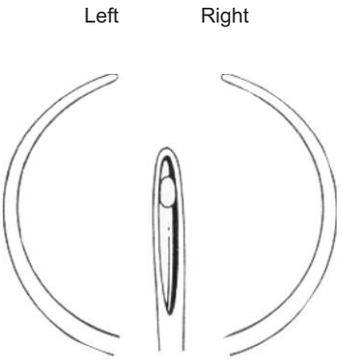


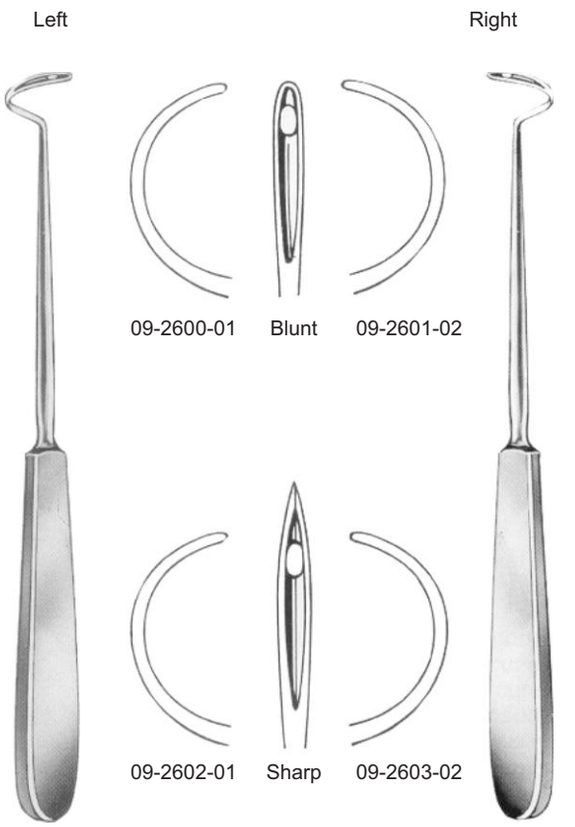
09-2596-01 Blunt 09-2597-02

09-2598-01 Sharp 09-2599-02

20 cm/8" **Deschamps** 20 cm/8"

SUTURE

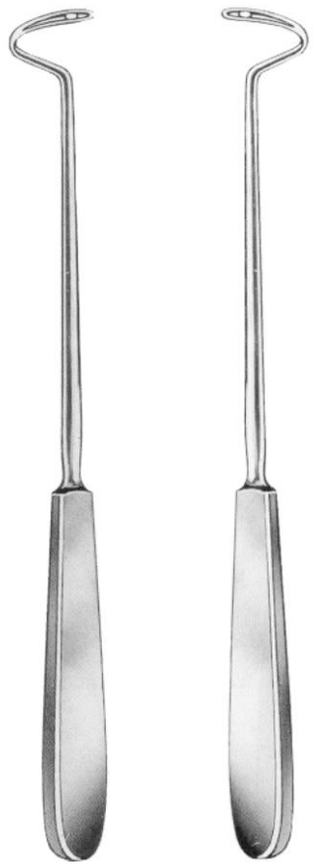




21cm/8¼"

Deschamps

21 cm/8¼"



Deschamps

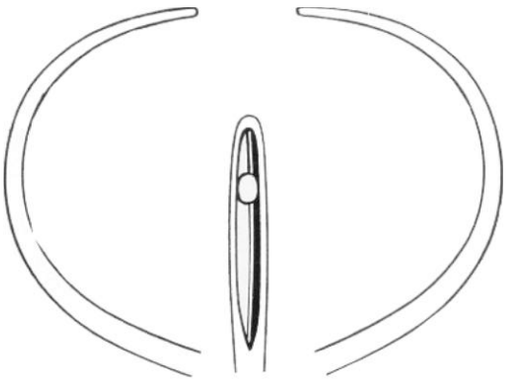
24 cm/9½"

09-2604-01

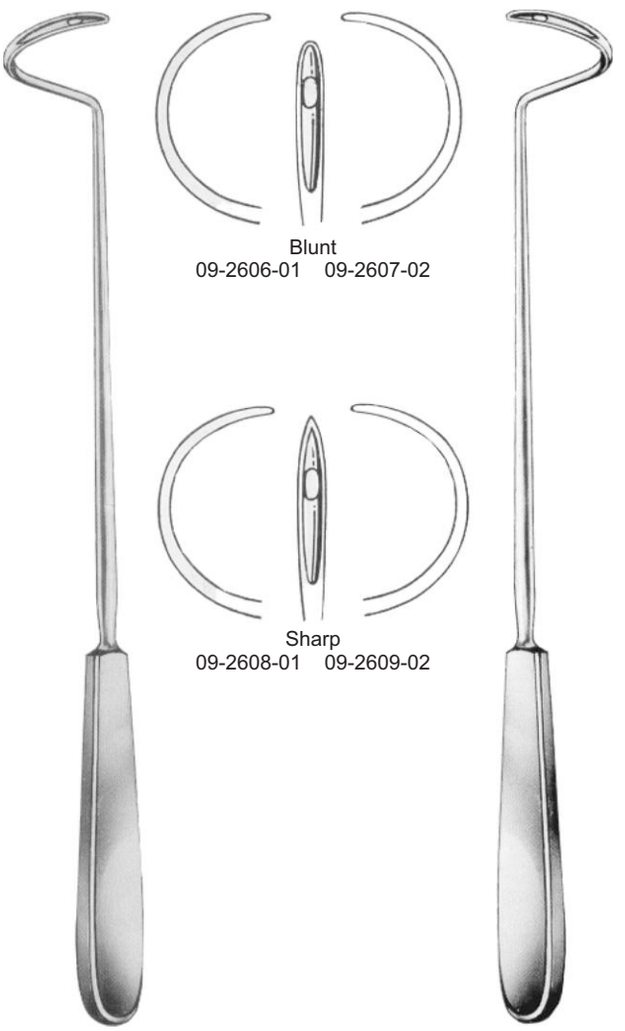
09-2605-02

SUTURE

Left Right



Left Right



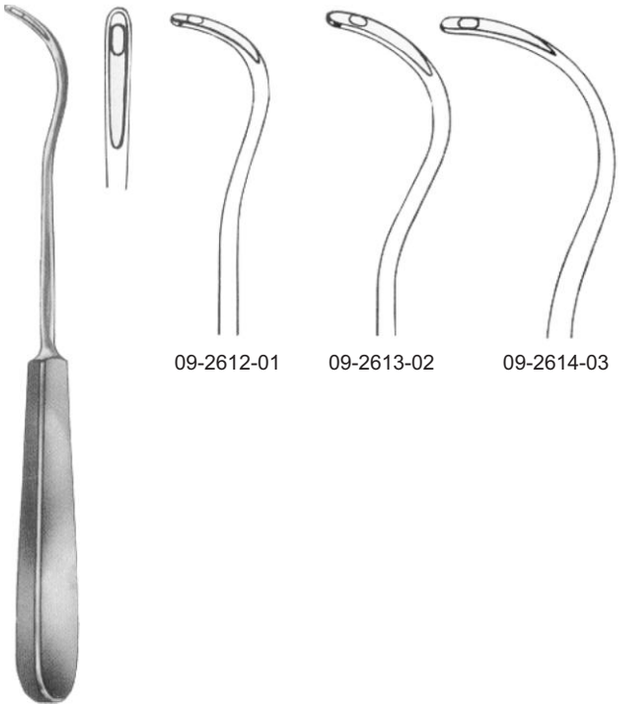
Blunt
09-2606-01 09-2607-02

Sharp
09-2608-01 09-2609-02

27 cm/10½" **Deschamps** 27 cm/10½"

Deschamps
09-2610-01 28 cm/11" 09-2611-02

SUTURE



09-2612-01 09-2613-02 09-2614-03

Kocher
19 cm/7½”

Kronecker
09-2615-01 13 cm/5” 09-2616-02

Dupuy-Weiss
09-2617-01 22 cm/8¾” 09-2618-02

Durham
09-2619-01 21 cm/8¼” 09-2620-02

SUTURE

With 1 needle

Spare needle only

09-2623-01

09-2623-02

09-2623-03

Young
09-2621-21 21 cm/8¼”
09-2622-25 25 cm/10”

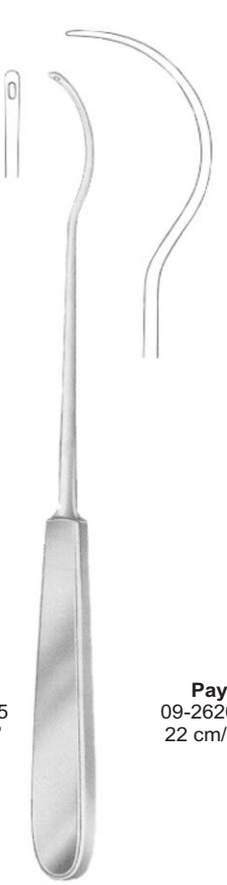
Reverdin
14 cm/5½”

Fig. 1
09-2624-01

Fig. 2
09-2624-02

Fig. 3
09-2624-03

Fig. 4
09-2624-04



Brunner
09-2625-25
25 cm/10”

Payr
09-2626-22
22 cm/8¾”

Payr
09-2627-22
22 cm/8¾”

Brunner
09-2628-24
24.5 cm/9¾”

8 mm

SUTURE

Reverdin
19.5 cm/7¾”

Fig. 1
09-2629-01

Fig. 2
09-2629-02

Fig. 3
09-2629-03

Fig. 4
09-2629-04

Reverdin
22.5 cm/8¾”

Fig. 1
09-2630-01

Fig. 2
09-2630-02

Fig. 3
09-2630-03

Fig. 4
09-2630-04

SUTURE

Smooth

14cm/5½"
18cm/7"
21cm/8¼"

09-2631-14
09-2631-18
09-2631-21

09-2632-14
09-2632-18
09-2632-21

14cm/5½"
18cm/7"
21cm/8¼"

09-2633-14
09-2633-18
09-2633-21

09-2634-14
09-2634-18
09-2634-21

Castroviejo

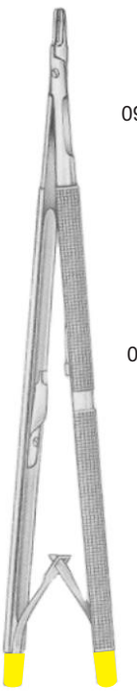
09-2635-14

09-2636-14

Kalt
14cm/5½"

Barraquer
09-2637-14
14cm/5 ½"

Castroviejo
09-2638-13
13cm/5"



09-2639-18

09-2640-18

Smooth

Hepp-Schiedel
18cm/7"

SUTURE

Straight
09-2641-14

Curved
09-2642-14

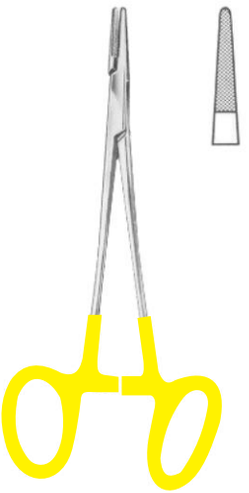
Arruga
14cm/5½"

Jacobson
09-2643-18 18cm/7"
09-2643-20 20cm/8"
09-2643-23 23cm/8¾"

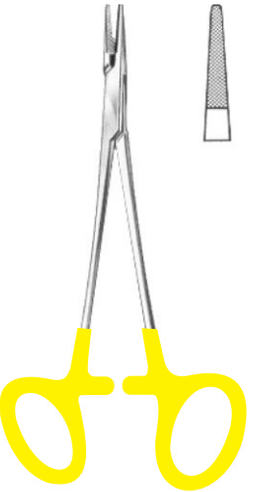
Diethrich

Straight		Curved
09-2644-16	16cm/6¼"	09-2645-16
09-2644-18	18cm/7"	09-2645-18
09-2644-20	20cm/8"	09-2645-20
09-2644-23	23cm/9"	09-2645-23
09-2644-25	25cm/10"	09-2645-25

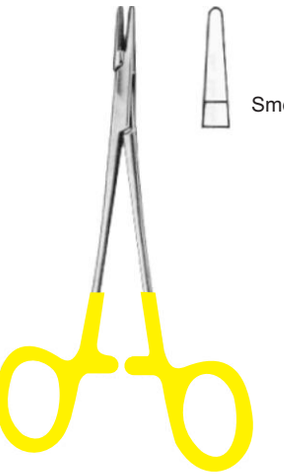
Two rings angled



Neivert
09-2646-13
13 cm/5”



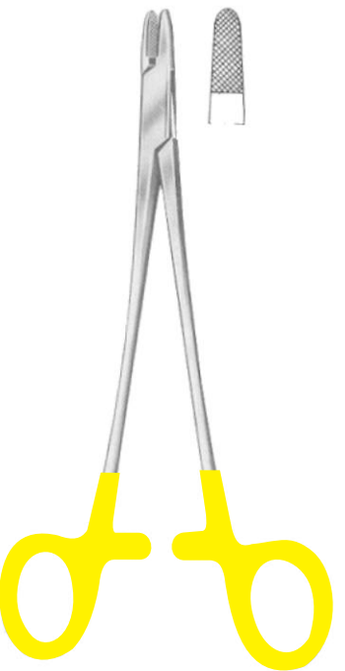
Neivert
09-2647-13
13 cm/5”



Smooth

Webster
09-2648-13
13 cm/5”

Derf
09-2649-12
12.5 cm/5”



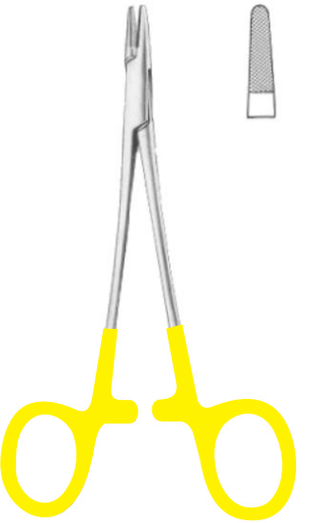
New Orleans
09-2650-18
18 cm/7”

Bozemann
09-2651-20 20 cm/8”
09-2651-24 24 cm/9 ½”
09-2651-26 26 cm/10 ½”

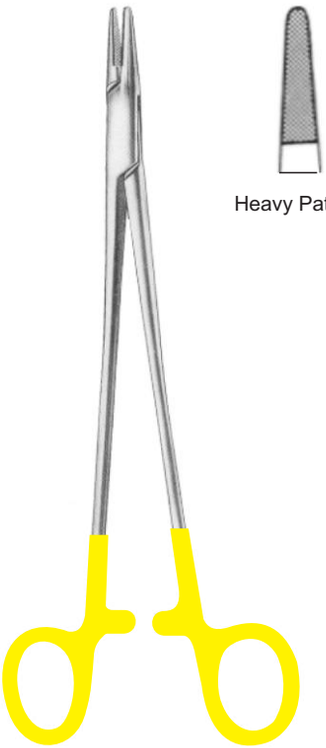
SUTURE

09-2652-16		16cm/6¼"
09-2652-18		18cm/7"
09-2652-20	09-2653-20	20cm/8"
09-2652-24	09-2653-24	24cm/9½"
09-2652-26	09-2653-26	26cm/10½"
09-2652-30		30cm/12"

Mayo-Hegar

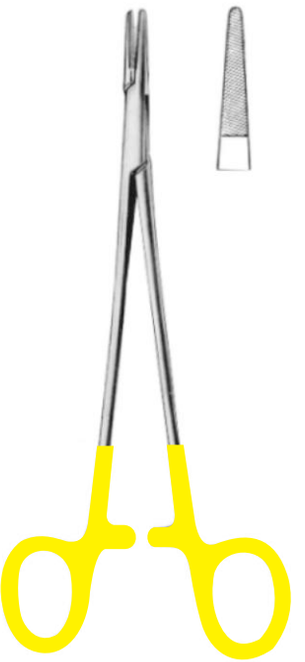


Hegar-Baumgartner
09-2654-14
14cm/5½"



Heavy Pattern

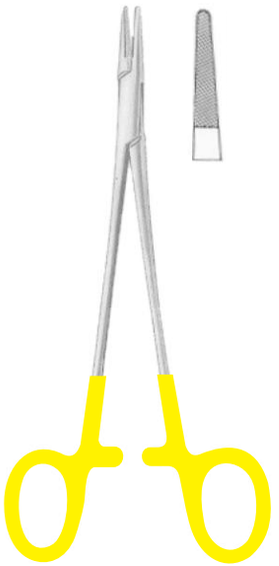
Mayo-Hegar
09-2655-20 20cm/8"
09-2655-24 24cm/9½"



De Bakey

09-2656-18	18cm/7"
09-2656-20	20cm/8"
09-2656-23	23cm/9"
09-2656-26	26cm/10¼"
09-2656-31	31cm/12¼"

De Bakey-Fine
09-2657-18
09-2657-20
09-2657-23
09-2657-26
09-2657-31

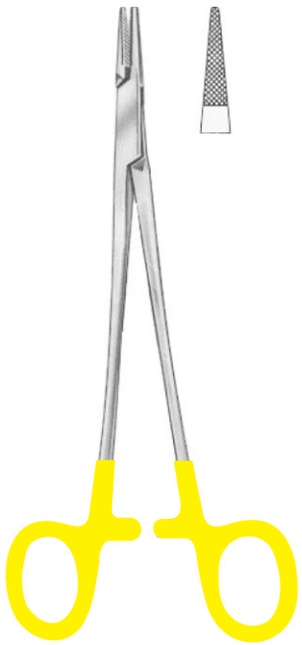


Baby-Crile-Wood
09-2658-15
15cm/6"

09-2659-15

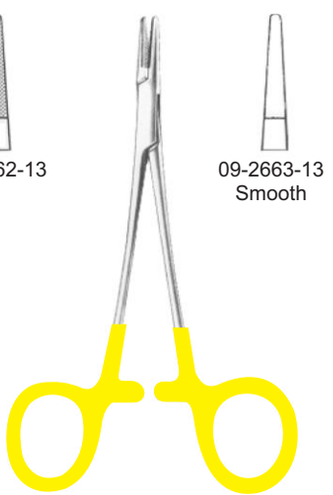
09-2660-15
Smooth

Crile-Wood
15cm/6"



Crile-Wood

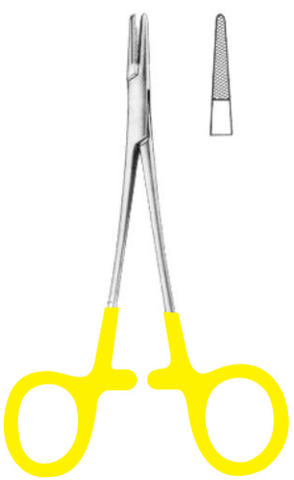
	cm	in
09-2661-18	18	7"
09-2661-20	20	8"
09-2661-23	23	9"
09-2661-26	26	10¼"
09-2661-31	31	12¼"



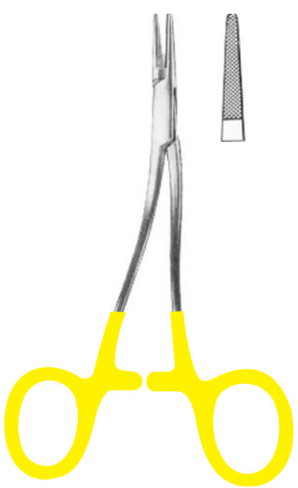
09-2662-13

09-2663-13
Smooth

Halsey
13cm/5"

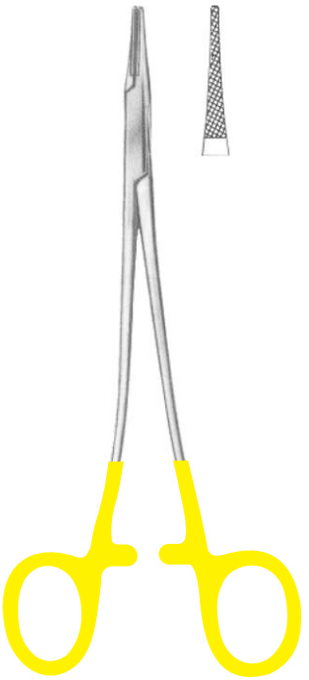


Converse
09-2664-12
12.5cm/5"

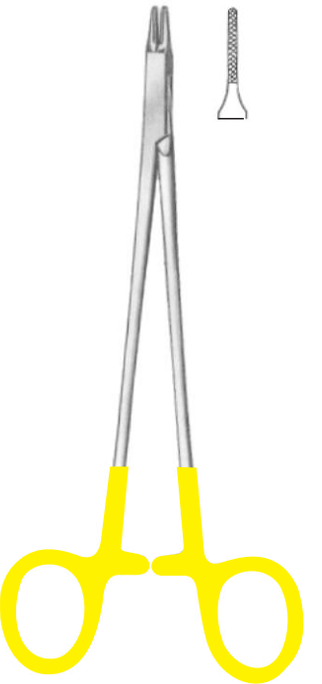


Kilner
09-2665-13
13.5cm/5¼"

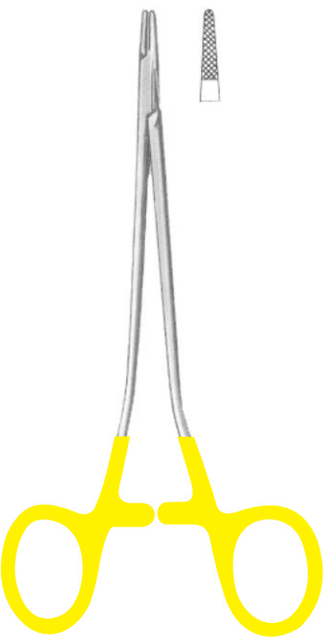
SUTURE



Hegar-Vascular
09-2666-14 14cm/5½"
09-2666-18 18cm/7"
09-2666-20 20cm/8"
09-2666-23 23cm/9"

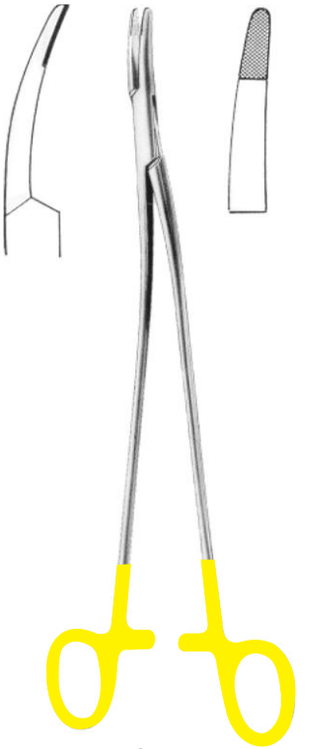


Ryder	Micro-Ryder	
09-2667-13	09-2668-13	13cm/5"
09-2667-15	09-2668-15	15cm/6"
09-2667-18	09-2668-18	18cm/7"
09-2667-20	09-2668-20	20cm/8"
09-2667-23	09-2668-23	23cm/9"
09-2667-26	09-2668-26	26cm/10¼"



(Swedish Pattern)
09-2669-15 15cm/6"
09-2669-17 17cm/6¾"
09-2669-20 20cm/8"

Sarot
09-2670-18 18cm/7"
09-2670-26 26cm/10¼"



Stratte
09-2671-23
23cm/9"

Masson
09-2672-27
27cm/10½"

Wangensteen
09-2673-27
27cm/10½"

Finocchietto
09-2674-20 20cm/8"
09-2674-27 27cm/10½"

SUTURE

	Mathieu	Mathieu	Mathieu-Ryder
14cm/5½"	09-2675-14	09-2676-14	
17cm/6¾"	09-2675-17	09-2676-17	09-2677-17
20cm8"	09-2675-20	09-2676-20	09-2677-20
24cm/9½"	09-2675-24	09-2676-24	

	Langenbeck	Langenbeck-Ryder	Lichtenberg
16cm/6¼"	09-2678-16		
18cm/7"	09-2678-18	09-2679-18	
20cm/8"	09-2678-20	09-2679-20	09-2680-20

Toennis
09-2681-18
18 cm/7"

Mathieu-Kocher
09-2682-14 14 cm/5 ½"
09-2682-17 17 cm/6 ¾"
09-2682-20 20 cm/8"

Axhausen
09-2683-18
18.5 cm/7¼"

Zweifel
09-2684-20 20 cm/8"
09-2684-23 23 cm/9"

SUTURE

09-2685-20 20 cm/8"
09-2685-25 25 cm/10"

Mathieu
09-2686-20 20 cm/8"
09-2686-24 24 cm/9½"

Metzenbaum
09-2687-17 17 cm/6¾"
09-2687-20 20 cm/8"

09-2688-16

09-2689-16

Arruga
16 cm/6¼"

Boynton
09-2690-12
12 cm/4¾"

Hosel
09-2691-20 20 cm/8"
09-2691-25 25 cm/10"

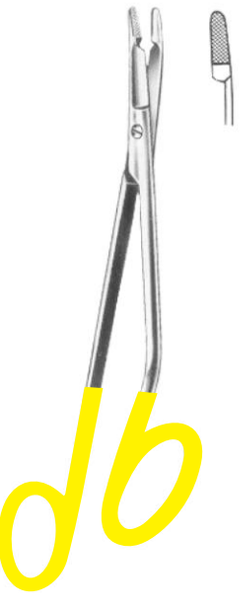
SUTURE

Baby-Olsen-Hegar
09-2692-11
11.5 cm/4½"

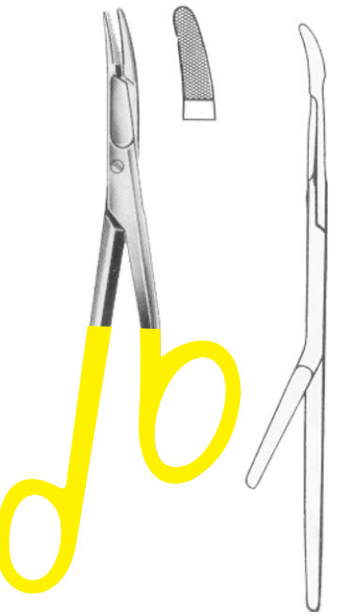
Olsen-Hegar
09-2693-14
14 cm/5½"

Olsen-Hegar
09-2694-17
17 cm/6¾"

Olsen-Hegar
09-2695-18
18 cm/7"



Gillies-Slim
09-2696-14
14.5 cm/5½"



Gillies
09-2697-16 (right hand)
09-2698-16 (left hand)
16 cm/6¼"

EN Probes,Applicators,Spatulas

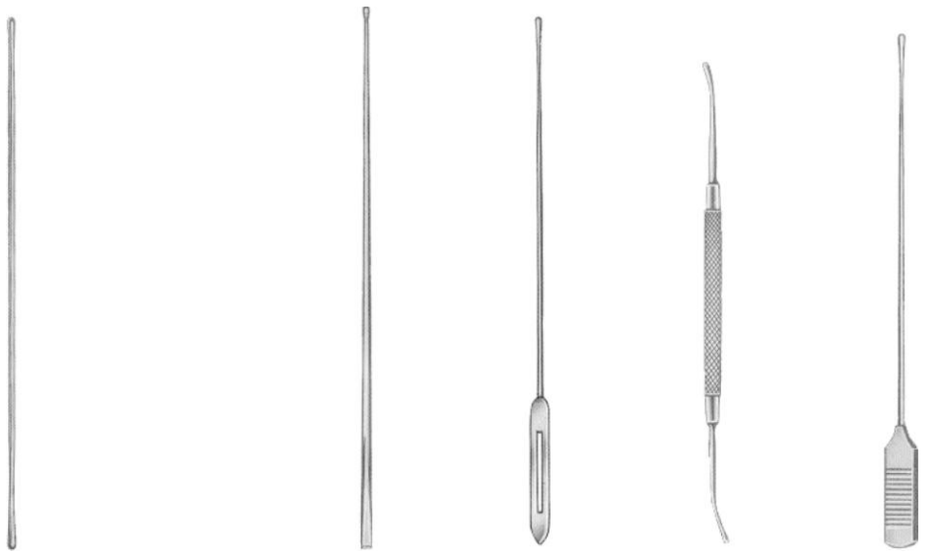
DE Sonden,Watteträger,Spatel

ES Sondas,Porta-algodones, Espátulas

Page 176 to 181

CARONIA Surgical

PROBES, APPLICATORS, SPATULAS



cm	In	1.0 mmØ	1.5 mmØ	2.0 mmØ	2.0 mmØ		**Watson-Cheyne**	**Fish**
11.5	4 ½”	10-2851-11	10-2852-11	10-2853-11		10-2855-11		
13	5”	10-2851-13	10-2852-13	10-2853-13		10-2855-13	10-2856-13	
14.5	5¾”	10-2851-14	10-2852-14	10-2853-14	10-2854-14	10-2855-14		10-2857-14
16	6¼”	10-2851-16	10-2852-16	10-2853-16	10-2854-16	10-2855-16		
18	7”	10-2851-18	10-2852-18	10-2853-18		10-2855-18	10-2856-18	10-2857-18
20	8”	10-2851-20	10-2852-20	10-2853-20		10-2855-20		
25	10”	10-2851-25	10-2852-25	10-2853-25				

cm	In					**Nelaton**	**Stacke** 1.0 mm Ø	**Brodie**
10.5	4¼”						10-2863-10	
11.5	4½”	10-2858-11						
13	5”	10-2858-13		10-2860-13	10-2861-13			
14.5	5¾”	10-2858-14	10-2859-14	10-2860-14	10-2861-14			
16	6¼”	10-2858-16		10-2860-16	10-2861-16	10-2862-16		10-2864-16
18	7”	10-2858-18		10-2860-18				
20	8”	10-2858-20			10-2861-20			

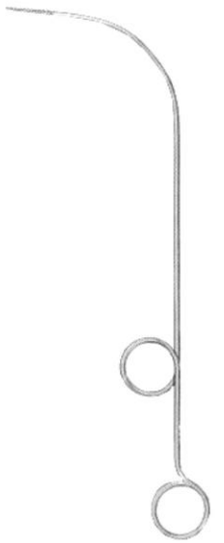
PROBES, APPLICATORS, SPATULAS

Of tin

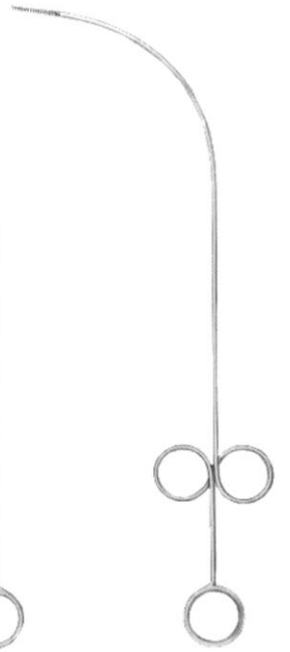
10-2865-25 25 cm/10”
10-2865-30 30 cm/12”
10-2865-40 40 cm/15¾”

Plaster spatulas

10-2866-13 13 cm/5”
10-2866-14 14 cm/5 ½”



Pelteson
10-2867-23
23 cm/9”



Fein
10-2868-28
28 cm/11”

Buie
10-2869-16
16 cm/6¼”

Fistula probes

Lockhart-Mummary
16.5 cm/6½”

Fig. 1
10-2870-01

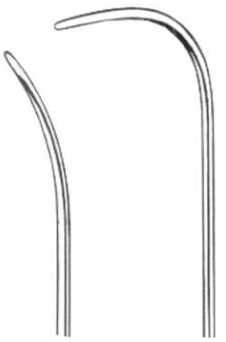


Fig. 2
10-2870-02

Fig. 3
10-2870-03

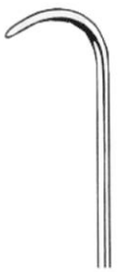


Fig. 4
10-2870-04

Pratt
21 cm/8¼”

10-2871-01

10-2871-02

10-2871-03

PROBES, APPLICATORS, SPATULAS

Universal

cm	in	1.2 mm ∅	1.5 mm ∅	1.7 mm∅
12.5	5"	10-2872-12		
16	6¼"	10-2872-16		
18	7"	10-2872-18	10-2873-18	10-2874-18

Uckermann
10-2875-16
16 cm/6¼"

Jobson-Horne
10-2876-13 13 cm/5”
10-2876-18 18 cm/7”

Farrell
(Farrell-Lathbury)

cm	in		Round ●	Triangular ▲
12	4¾"			
14	5½"	0.9 mm∅	10-2877-14	10-2878-14
16	6¼"	1.1 mm∅	10-2877-16	10-2878-16
18	7"			

Round ● 1.2 mm ∅	Round ● 1.5 mm ∅	Triangular ▲ 1.5 mm∅
10-2879-12	10-2880-12	10-2881-12
10-2879-14	10-2880-14	10-2881-14
10-2879-16	10-2880-16	10-2881-16
10-2879-18	10-2880-18	10-2881-18

PROBES, APPLICATORS, SPATULAS

28cm/11"
38cm/15"

10-2882-28
10-2882-38

10-2883-28
10-2883-38

Frankfeldt
10-2884-36
36cm/14¼"

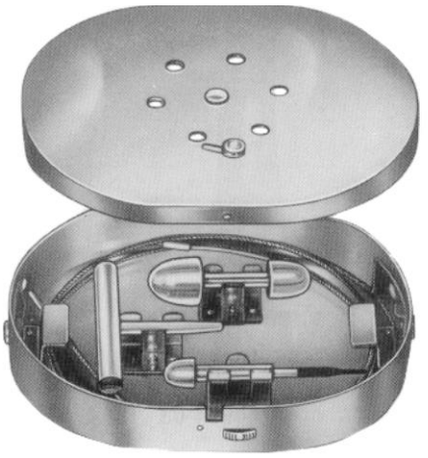
28cm/11"
2.5 mm∅

10-2885-01

10-2885-02

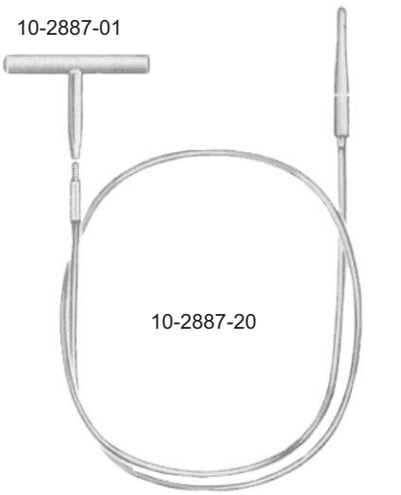
10-2885-03

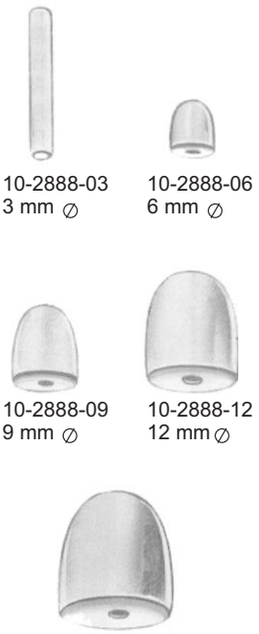
PROBES, APPLICATORS, SPATULAS



Nabatoff
10-2886-00
135x100x25 mm

Sterilizable





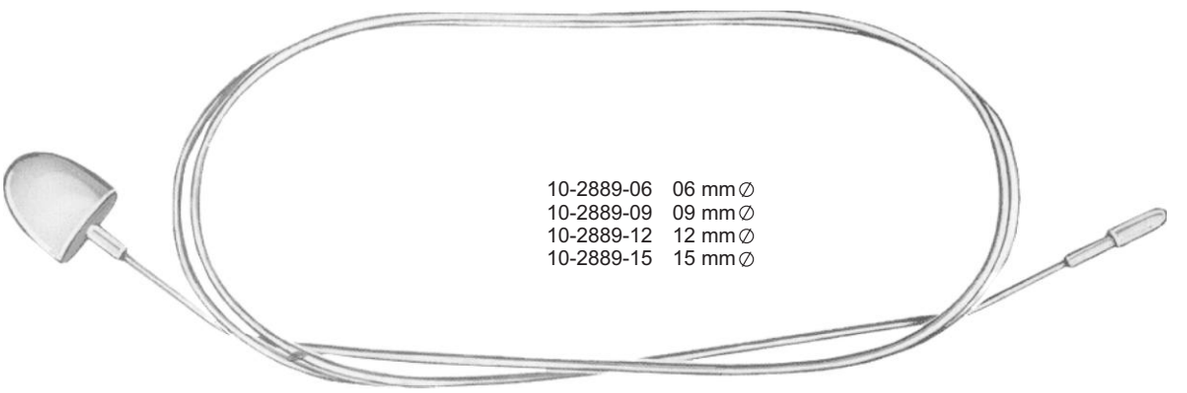
10-2888-03
3 mm ∅

10-2888-06
6 mm ∅

10-2888-09
9 mm ∅

10-2888-12
12 mm ∅

10-2888-15
15 mm ∅



Myers

PROBES, APPLICATORS, SPATULAS

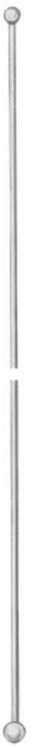
Strippers

	mm ∅
10-2890-02	2.0
10-2890-03	3.0
10-2890-04	4.0
10-2890-06	6.0
10-2890-07	7.0
10-2890-08	8.5
10-2890-10	10.0
10-2890-12	12.0
10-2890-14	14.0

Handle for
10-2890-00

55cm/21½"

Probes for Varicose Veins



Malleable

cm	in	
40	13½"	10-2891-40
50	20"	10-2891-50
65	26"	10-2891-65
80	32"	10-2891-80

Babcock

Vessel Irrigatings Cannulas

Schimd

10-2892-03
3 mm ∅

10-2892-04
4 mm∅

10-2892-05
5mm∅

10-2892-06
6mm∅

Spatulas

3 mm
Blunt

10-2893-18 18.0 cm/7"
10-2893-21 21.5 cm/8½"

Schmid

10-2894-14
14 cm/5½"
5 mm

10-2894-24
24 cm/9¼"
7 mm

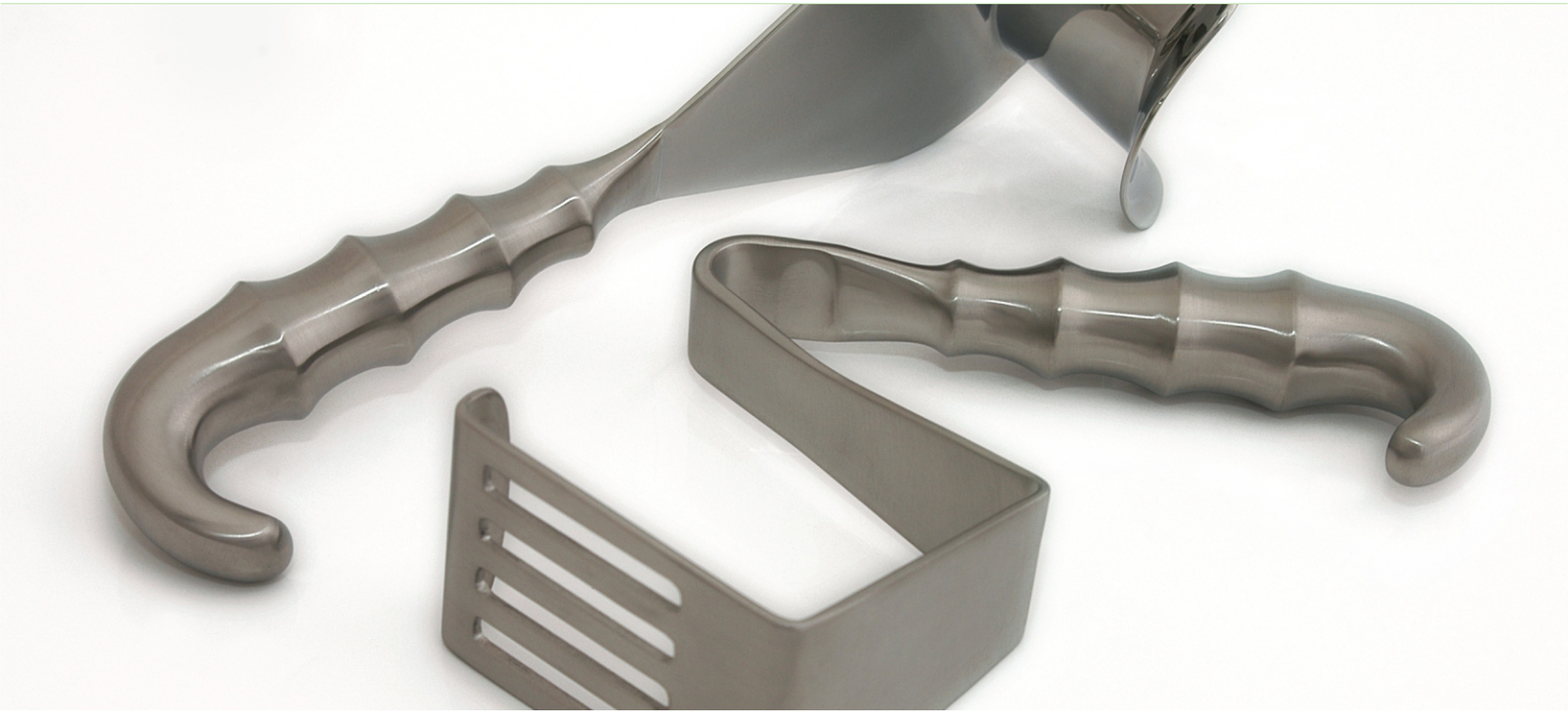
EN Retractors

DE Wundhaken und -sperrer

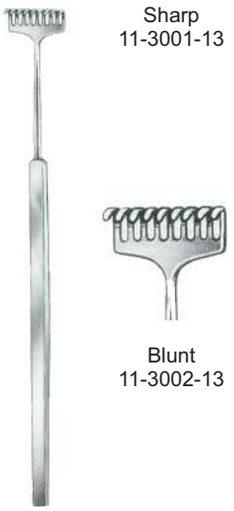
ES Separadores

Page 182 to 241

CARONIA Surgical



RETRACTORS



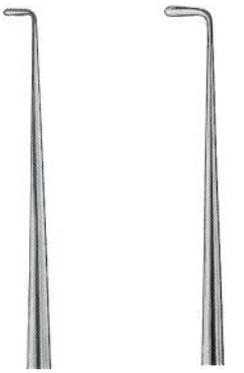
Sharp
11-3001-13

Blunt
11-3002-13

Miller
13.5cm/5¼"

Crile
11-3003-20
20cm/8"

Cushing



19cm/7 ½"	11-3004-19	11-3005-19
28cm/11"	11-3004-28	11-3005-28

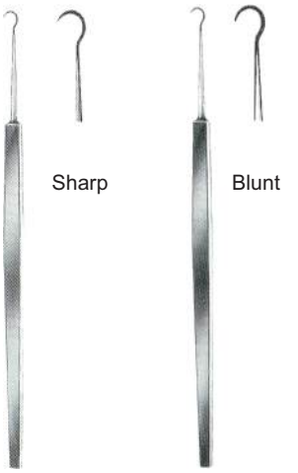
Kilner
11-3006-15
15cm/6"

Fig. 1

Gillies
11-3007-18
18cm/7"

Fig. 2

Gillies
11-3008-18
18cm/7"



Sharp

Blunt

Frazier

11-3009-13	13cm/5"	11-3010-13
11-3009-18	18cm/7"	11-3010-18

RETRACTORS

14x8 mm

11-3011-16
16cm/6¼"

11-3012-08
8 mm

11-3012-10
10 mm

11-3013-12
12 mm

11-3013-14
14 mm

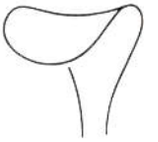
11-3012-12
12 mm

11-3012-14
14 mm

11-3013-16
16 mm

11-3013-18
18 mm

11-3012-16
16 mm



11-3012-18
18 mm

Sharp

Blunt

Graefe
11-3014-16 16cm/6¼" 11-3015-16

11-3016-16
16cm/6¼"

11-3017-16
16cm/6¼"

O, Connor
11-3018-16
16cm/6¼"

Guthrie
11-3019-16 16cm/6¼" 11-3020-16

11-3021-16
16cm/6¼"

11-3022-16
16cm/6¼"

RETRACTORS

Mini-Langenbeck
16 cm/6¼ "

11-3023-10
10x6 mm

11-3023-17
17x5 mm

11-3023-20
20x6 mm

11-3023-22
22x8 mm

Sharp

11-3024-01

Blunt

11-3025-01

11-3024-02

11-3025-02

11-3024-03

11-3025-03

11-3024-04

11-3025-04

Flexible

Sharp

11-3026-02

Blunt

11-3027-02

11-3026-03

11-3027-03

11-3026-04

11-3027-04

Sharp

11-3028-04

Blunt

11-3029-04

RETRACTORS

3 mm 5 mm 7 mm

11-3030-03 11-3031-05 11-3032-07

Kleinert-Kutz
13cm/5"

11-3033-15 **Barsky** 15cm/6" 11-3034-15

Humby
11-3035-11
11.5cm/4½"

Thymus-Hook

Lukens
11-3036-17
17cm/6¾"

Jackson
11-3037-17
17cm/6¾"

RETRACTORS

Malleable

Gil-Vernet
24cm/9½"

Malleable

24cm/9½"

12x14 mm

Little
11-3040-20
20cm/8"

Love-(Morse)
25cm/10"

10 mm 11-3041-10
15 mm 11-3041-15
20 mm 11-3041-20
30 mm 11-3041-30
40 mm 11-3041-40
50 mm 11-3041-50

08 mm 11-3038-08	11-3039-08
11 mm 11-3038-11	11-3039-11
15 mm 11-3038-15	11-3039-15
17 mm 11-3038-17	11-3039-17
20 mm 11-3038-20	11-3039-20
23 mm 11-3038-23	11-3039-23

RETRACTORS

Standard
16cm/6¼"

Sharp

11-3042-01

11-3042-02

11-3042-03

11-3042-04

Blunt

11-3043-01

11-3043-02

11-3043-03

11-3043-04

16cm/6¼"

Sharp

11-3044-01

11-3044-02

11-3044-03

11-3044-04

Blunt

11-3045-01

11-3045-02

11-3045-03

11-3045-04

Flexible

16cm/6¼"

Sharp

11-3046-01

11-3046-02

11-3046-03

11-3046-04

Blunt

11-3047-01

11-3047-02

11-3047-03

11-3047-04

16cm/6¼"

Sharp
11-3048-04

Blunt
11-3049-04

RETRACTORS

11-3050-02
13.5m/5¼"

Jackson
11-3051-13
13cm/5"

Bergmann
11-3052-14
14cm/5½"

Iterson
16cm/6¼"

11-3053-16

11-3054-16

Meyerding
18cm/7"

11-3055-18
18x7 mm

11-3056-18
16x5 mm

11-3055-18
7x4 mm

11-3056-18
10x3 mm

11-3055-18
7x4 mm

11-3056-18

Volkmann
11.5cm/4½"

Sharp
11-3057-02

Blunt
11-3058-02

11-3057-03

11-3058-03

11-3057-04

11-3058-04

11-3057-06

11-3058-06

RETRACTORS

Cushing
20cm/8"

11-3059-08

11-3059-10

11-3059-12

11-3059-14

11-3059-16

11-3059-18

8 mm

10 mm

12 mm

14 mm

16 mm

18 mm

11-3060-08

11-3060-10

11-3060-12

11-3060-14

11-3060-16

11-3060-18

Cushing
24cm/9½"

Desmarres
13cm/5"

11-3061-08
8 mm

11-3061-10
10 mm

11-3061-11
11 mm

11-3061-12
12 mm

11-3061-13
13 mm

11-3061-14
14 mm

11-3061-15
15 mm

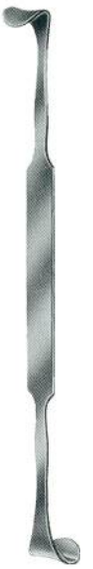
11-3061-16
16 mm

11-3061-18
18 mm

Konig
17cm/6¾"

11-3062-13
13x13 mm

11-3062-16
13x16 mm



12x4 mm

Rose
11-3063-13
13cm/5"

20x6 mm

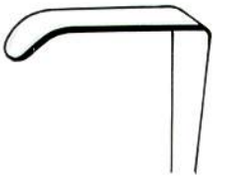
Crile
11-3064-11
11cm/4¼"

Luer
11-3065-11
11.5cm/4½"

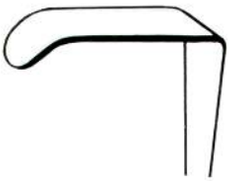
RETRACTORS

10x10 mm

Cushing-Kocher
11-3066-18
18cm/7"



11-3067-17
6x25 mm



11-3068-17
8x25 mm

Langenbeck-Green
17cm/6¾"

Tendon Sheath Hook

11-3069-19

toothed

11-3070-19

Strandell-Stille
19cm/7½"

Tendon Sheath Hook

11-3071-02

11-3071-03

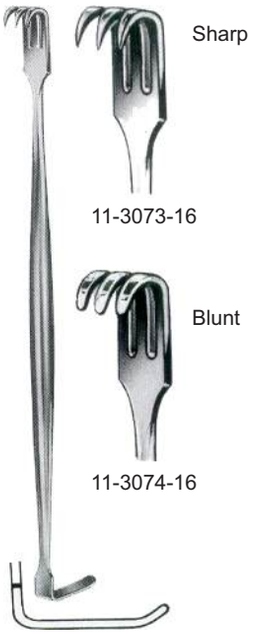
11-3071-04

Klapp
17.5 cm/7"

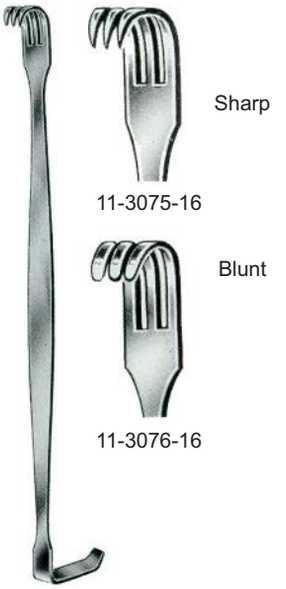
Decompression Hook

Cushing
11-3072-20
20cm/8"

RETRACTORS



Senn-Miller
16cm/6¼"



Baby-Senn-Miller
16cm/6¼"

Rangell-Davis
11-3077-14
14cm/5½"

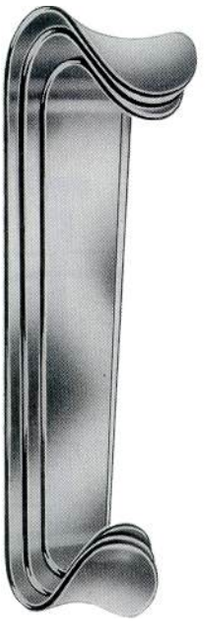
Senn-Green
15cm/6"

Langenbeck-Green
16cm/6¼"

RETRACTORS

Collin-Hartmann

Set	11-3084-00
14 cm/5½"	11-3084-01
16 cm/6"	11-3084-02



Roux

Set		11-3085-00
14 cm/5½"	Fig. 1	11-3085-01
15 cm/6"	Fig. 2	11-3085-02
17 cm/6¾"	Fig. 3	11-3085-03

Baby-Roux
13 cm/5"
11-3086-13

Mini-Roux
14 cm/5½"
11-3087-14

37x40 mm

37x31 mm

Goelet
11-3088-19
19 cm/7½"

Parker-Langenbeck (US-Army)
11-3089-21
21cm/8¼"

Set

Parker
11-3090-13
13.5 cm/5¼"

Set

Parker
11-3091-18
18 cm/7"

Set

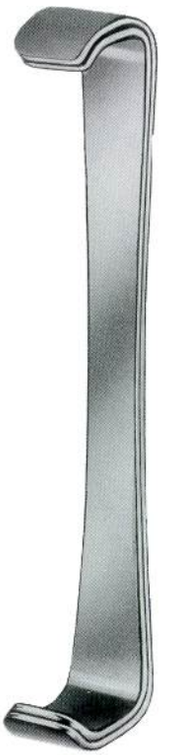
RETRACTORS

Set

Parker-Mott
11-3092-16
16 cm/6¼”

Set

Farabeuf
11-3093-12
12 cm/4¾”

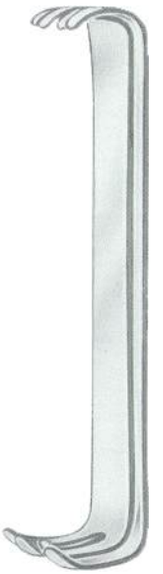


Set

Farabeuf
11-3094-15
15 cm/6”

Set

Collin
11-3095-16
16.5 cm/6½”



Set

Mayo-Collin
11-3096-15
15 cm/6”

Set

Mathieu
11-3097-19
19 cm/7½”

RETRACTORS

sharp

Volkmann
11-3098-22
22 cm/8¾”

blunt

Volkmann
11-3099-22
22 cm/8¾”

sharp

11-3100-23
23 cm/9”

blunt

11-3101-23
23 cm/9”

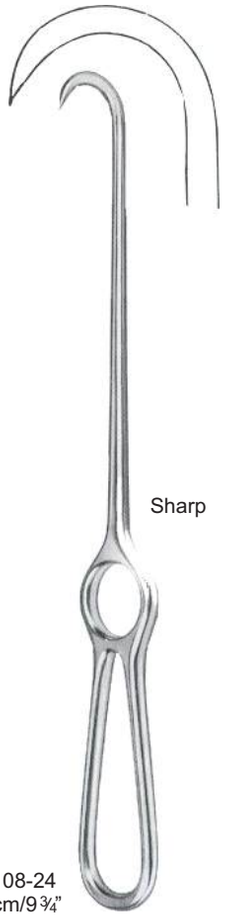
Volkmann
22cm/8¾”

	9x8 mm	9x13 mm	9x19 mm	9x29 mm	9x40 mm
sharp	11-3102-01	11-3102-02	11-3102-03	11-3102-04	11-3102-06	11-3102-08
blunt	11-3103-01	11-3103-02	11-3103-03	11-3103-04	11-3103-06	11-3103-08
semi-sharp	11-3104-01	11-3104-02	11-310-03	11-3104-04	11-3104-06	11-3104-08

RETRACTORS

Volkmann
23 cm/9”

	9x8 mm	9x13 mm	9x19 mm	9x29 mm
Sharp				
11-3105-01	11-3105-02	11-3105-03	11-3105-04	11-3105-06
blunt				
11-3106-01	11-3106-02	11-3106-03	11-3106-04	11-3106-06
Semi-sharp				
11-3107-01	11-3107-02	11-3107-03	11-3107-04	11-3107-06



Sharp

11-3108-24
24.5 cm/9¾”

Sharp

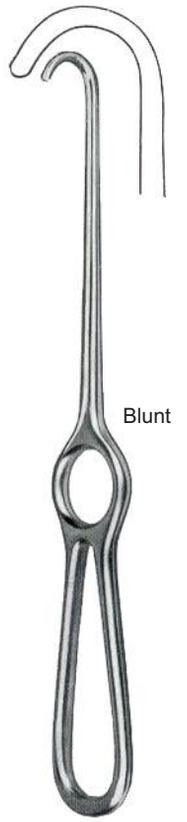
Kocher
11-3109-21
21.5 cm/8½”

Blunt

Kocher
11-3110-21
21.5 cm/8½”

Sharp

Kocher
11-3111-21
21.5 cm/8½”



Blunt

Kocher
11-3112-21
21.5 cm/8½”

RETRACTORS

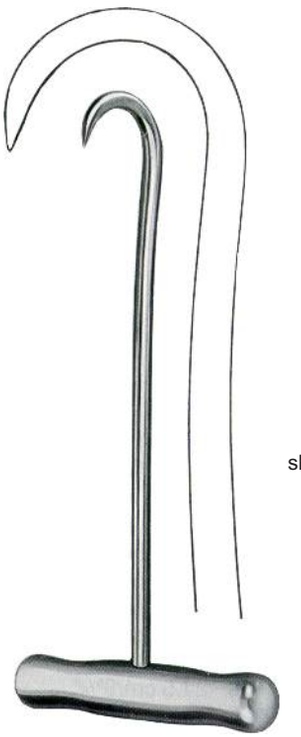
Kocher
21.5cm/8½”

sharp

11-3116-20
20 cm/8”

blunt

11-3117-20
20 cm/8”



sharp

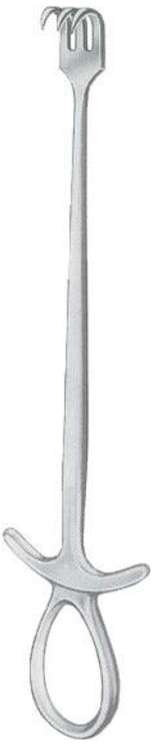
11-3118-14
14 cm/5½”

RETRACTORS

11-3119-03
36x30 mm

11-3120-04
36x60 mm

Ollier
22.5 cm/9”



Murphy
19.5 cm/7¾”

Sharp

11-31121-02

11-3121-03

11-3121-04

11-3121-06

blunt

11-3122-02

11-3122-03

11-3122-04

11-3122-06

RETRACTORS

Wassmund
11-3123-20
20cm/8”

11-3124-02
40x50 mm

Israel
25cm/10"

11-3124-01
40x40 mm

11-3124-03
50x60 mm

11-3124-04
70x70 mm

46x55 mm

Vertical Handle
11-3125-23

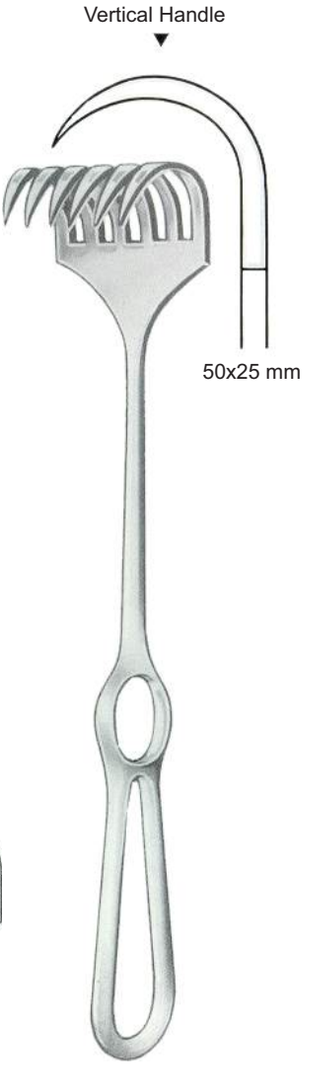
Koerte
23cm/9"

RETRACTORS

Koerte-Wagner
11-3126-28
28cm/11"

Koerte
24cm/9½"

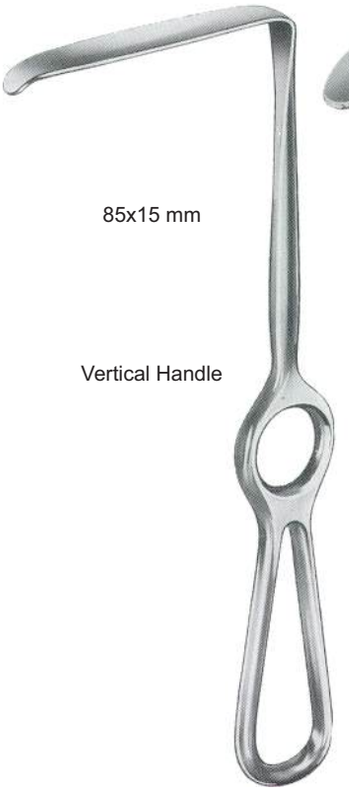
Blunt
11-3128-24
26x40 mm



11-3129-24
24cm/9½"

11-3130-25
25cm/10"

RETRACTORS



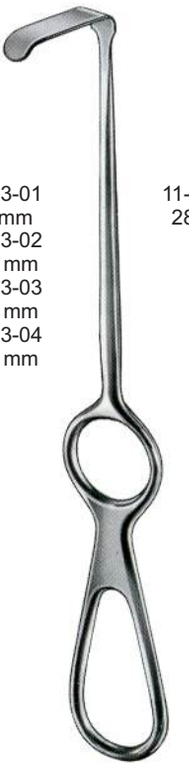
85x15 mm

Vertical Handle

Langenbeck
11-3131-21
21.5cm/8½"

11-3132-01
55x20 mm
11-3132-02
63x20 mm
11-3132-03
60x20 mm

Langenbeck
21cm/8¼"



11-3133-01
35x7 mm
11-3133-02
35x10 mm
11-3133-03
35x15 mm
11-3133-04
60x20 mm

Langenbeck
21cm/8¼"

11-3134-19
28x6 mm

Lahey
19cm/7½"

23cm/9"

Sauerbruch
11-3135-01 45x15 mm
11-3135-02 55x23 mm
11-3135-03 72x20 mm

11-3136-01 30x11 mm 11-3137-01
11-3136-03 33x14 mm
11-3136-04 30x16 mm
11-3136-05 40x11 mm 11-3137-05
11-3136-06 42x13 mm 11-3137-06
11-3136-07 50x11 mm

Langenbeck
21cm/8¼"

Langenbeck
22cm/8¾"

RETRACTORS

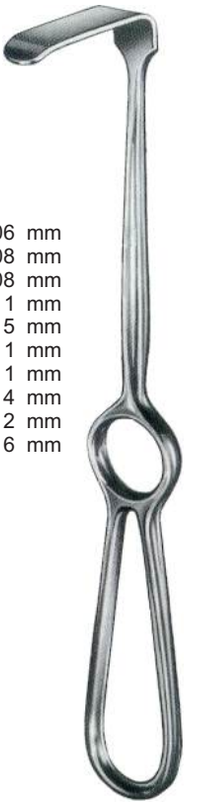
38x20 mm

Kocher
11-3138-22
22cm/8¾"

11-3139-01
19x12 mm
11-3139-02
21x15 mm

Kocher
19cm/7½"

11-3140-01 25x06 mm
11-3140-02 25x08 mm
11-3140-03 35x08 mm
11-3140-04 35x11 mm
11-3140-05 35x15 mm
11-3140-06 40x11 mm
11-3140-07 55x11 mm
11-3140-08 70x14 mm
11-3140-09 80x12 mm
11-3140-10 80x16 mm



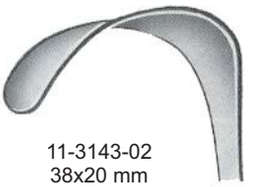
Kocher-Langenbeck
21.5cm/8½"

67x17cm

Casper
11-3141-21
21.5cm/8½"

RETRACTORS

11-3143-01
22x15 mm



11-3143-02
38x20 mm

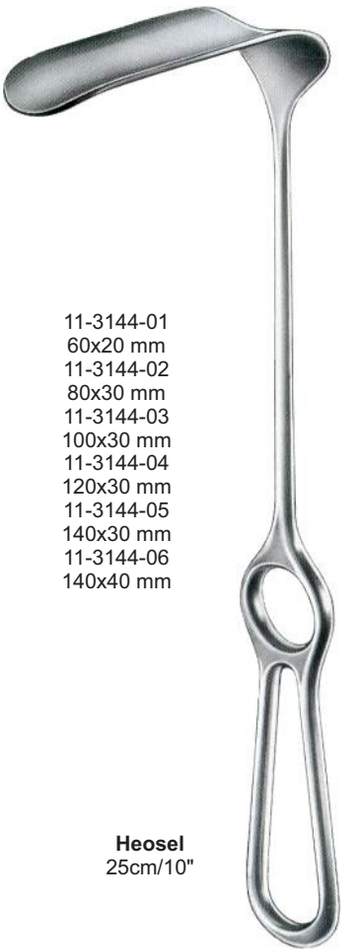
11-3143-03
67x25 mm

11-3143-04
100x35 mm

11-3142-01
40x18 mm
11-3142-02
60x20 mm
11-3142-03
60x25 mm
11-3142-04
75x30 mm
11-3142-05
75x40 mm

Kocher
23cm/9"

Kocher-Wagner
28cm/11"



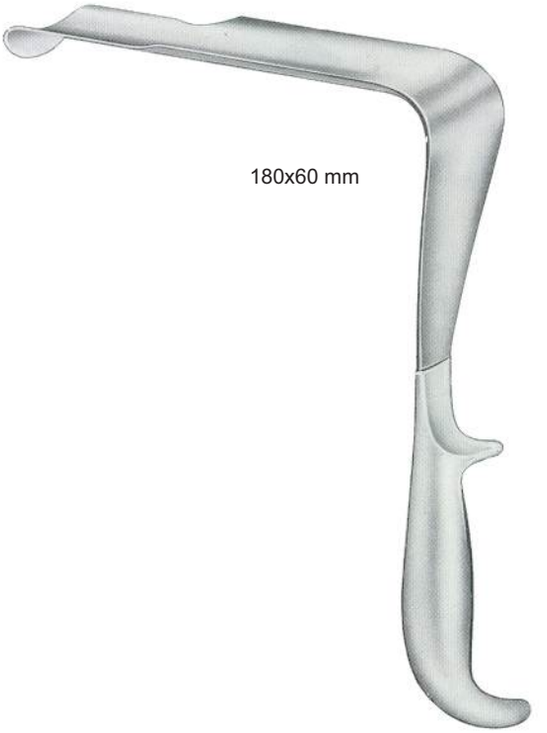
11-3144-01
60x20 mm
11-3144-02
80x30 mm
11-3144-03
100x30 mm
11-3144-04
120x30 mm
11-3144-05
140x30 mm
11-3144-06
140x40 mm

Heosel
25cm/10"

RETRACTORS

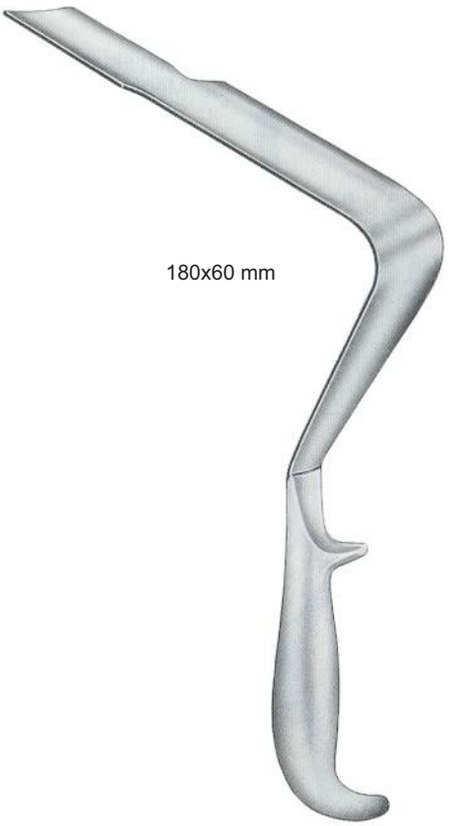
130x60 mm

St. Marks
11-3145-29
29cm/11½"



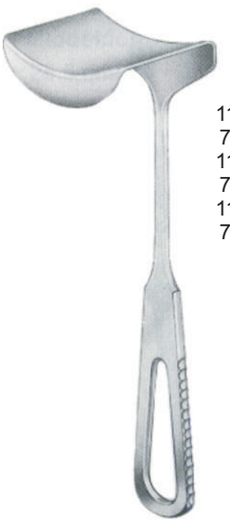
180x60 mm

St. Marks
11-3146-32
32.5cm/12¾"



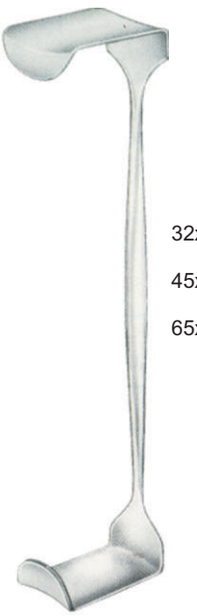
180x60 mm

St. Marks
11-3147-33
33cm/13"



11-3148-01
70x40 mm
11-3148-02
70x50 mm
11-3148-03
70x65 mm

Morris
21cm/8¼"



11-3149-01
32x50 mm/38x50mm
11-3149-02
45x50 mm/50x50mm
11-3149-03
65x50 mm/38x50mm

Morris
24cm/9½"

RETRACTORS

Meniscus Rectractors

38x9 mm

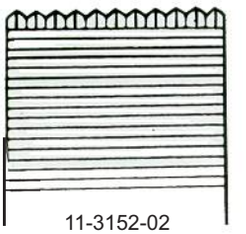
11-3150-21
21cm/8¼"

40x5 mm

Blount
11-3151-18
18cm/7"

Crawford
19cm/7½"

11-3152-01
15x15 mm



11-3152-02
15x23 mm

Green
11-3152-22
22cm/8½"

Middeldorpf

11-3153-01

14x17 mm
21.5cm/8½"

11-3154-01

11-3153-02

22x22 mm
22cm/8¾"

11-3154-02

11-3153-03

26x30 mm
23.5cm/9¼"

11-3154-03

Middeldorpf

RETRACTORS

11-3155-01
45x45 mm

Middeldorpf
25.5cm/10"

11-3155-01
45x45 mm
11-3155-02
45x50 mm
11-3155-03
55x70 mm

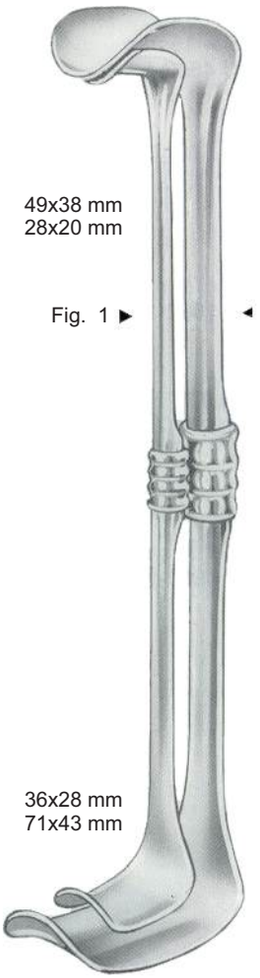
Richardson
26cm/10¼"

11-3156-01
28x20 mm

11-3156-02
30x28 mm

11-3156-03
38x37 mm

11-3156-04
52x22 mm



49x38 mm
28x20 mm

Fig. 1 ▶

◀ Fig. 2

36x28 mm
71x43 mm

Richardson-Eastman

Set 11-3157-00

Fig. 1
26cm/10¼" 11-3157-01

Fig. 2
28cm/11" 11-3157-02

Kelly
26cm/10¼"

11-3158-01
40x50 mm
11-3158-02
50x65 mm
11-3158-03
65x75 mm
11-3158-04
75x90 mm

RETRACTORS

11-3159-01
25X19 mm

11-3159-02
35X25 mm

11-3159-03
38X38 mm

64X41 mm

Richardson
11-3159-04
24cm/9½"

51X19 mm

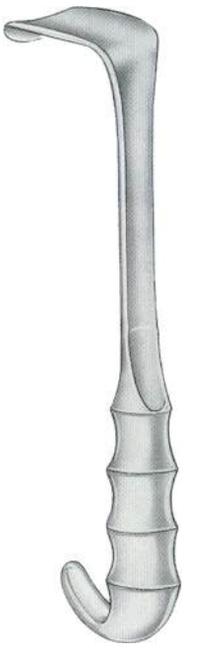
Richardson
11-3160-01
23.5cm/9¼"

11-3161-02
64x51 mm

11-3161-03
76x64 mm

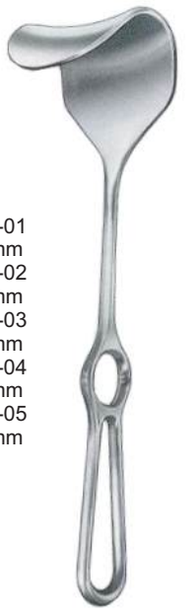
11-3161-04
89x76 mm

51x38 mm



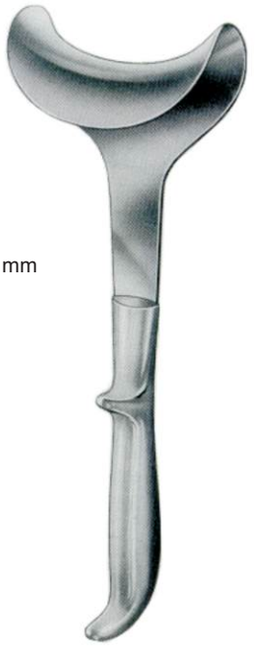
Kelly
11-3161-01
25cm/10"

RETRACTORS



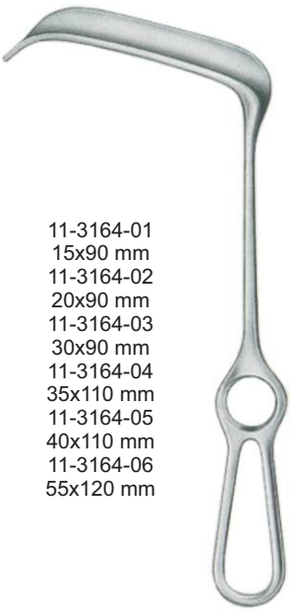
11-3162-01
45x40 mm
11-3162-02
45x50 mm
11-3162-03
45x60 mm
11-3162-04
45x75 mm
11-3162-05
65x85 mm

Fritsch
24cm/9½"



50x85 mm

Doyen
11-3163-25
25cm/10"

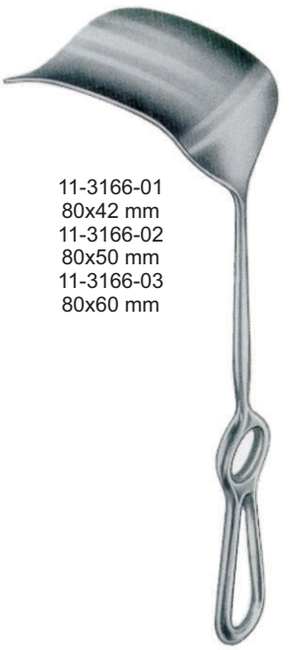


11-3164-01
15x90 mm
11-3164-02
20x90 mm
11-3164-03
30x90 mm
11-3164-04
35x110 mm
11-3164-05
40x110 mm
11-3164-06
55x120 mm

Doyen-Stille
24cm/9½"

70x25 mm

Kocher
11-3165-22
22.5cm/9"



11-3166-01
80x42 mm
11-3166-02
80x50 mm
11-3166-03
80x60 mm

Kocher
25cm/10"

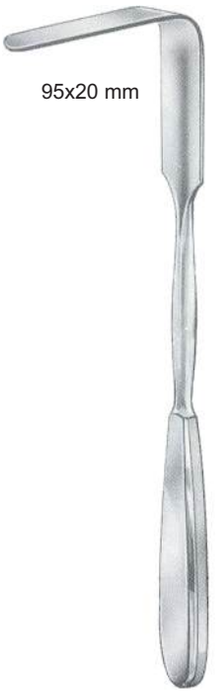
60x60 mm

Tuffier
11-3167-23
23cm/9"

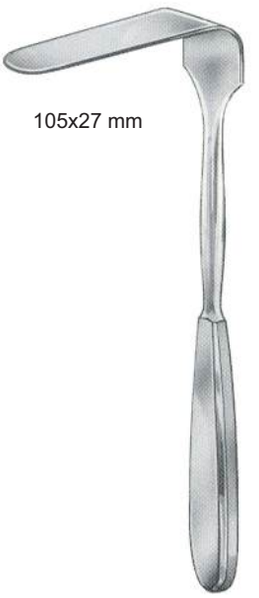
11-3168-01
115x22 mm

Simon
28cm/11"

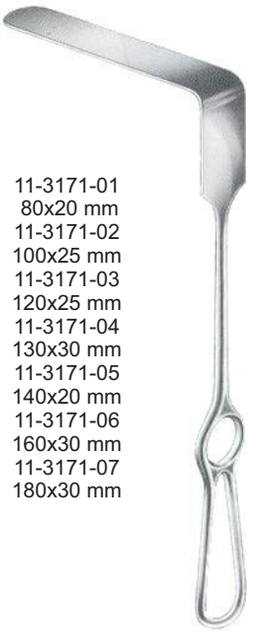
RETRACTORS



Tuebingen
11-3169-28
28cm/11"

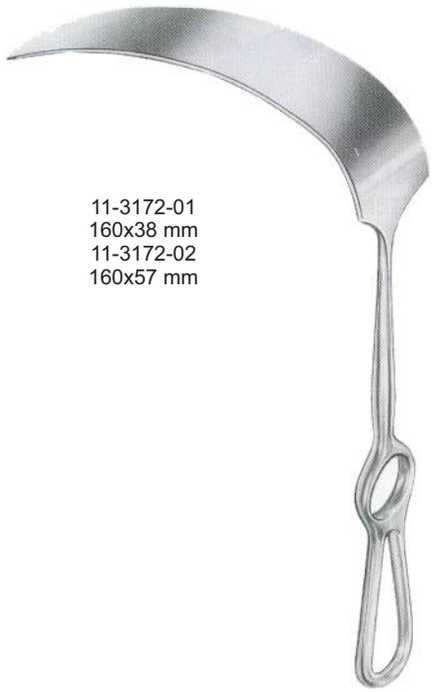


Martin
11-3170-26
26cm/10¼"



Brunner
25cm/10"

RETRACTORS



11-3172-01
160x38 mm
11-3172-02
160x57 mm

Kelly
27cm/10½"

Polloson
11-3173-27
27cm/10½"

Polloson
11-3174-27
27cm/10½"

11-3175-03
115x65 mm

11-3175-02
115x38 mm

11-3175-01
82x20 mm

Coryllos
23.0cm/9"

11-3175-25
130x38 mm

Sauerbruch
25cm/10"

RETRACTORS

Deaver
11-3176-01
18 cm/7"

Deaver
11-3177-02
21.5 cm/8½"

Deaver
11-3178-03
23 cm/9"

Deaver
11-3179-04 30cm/12"
11-3179-05 33cm/13"
11-3179-06 36cm/14"

11-3180-07
38 mm
11-3180-08
50 mm
11-3180-09
75 mm

Deaver
30 cm/12"

Deaver Grip-Handle
11-3181-01 25 mm
11-3181-02 38 mm
11-3181-03 50 mm
11-3181-04 75 mm
30 cm/12"

Harrington-Baby
11-3182-01
25 cm/10"
24x70 mm

Harrington
11-3183-02
11-3183-03
32 cm/12½"
40x127 mm
62x127 mm

Harrington
11-3184-04
29.5 cm/11½"
64x175 mm

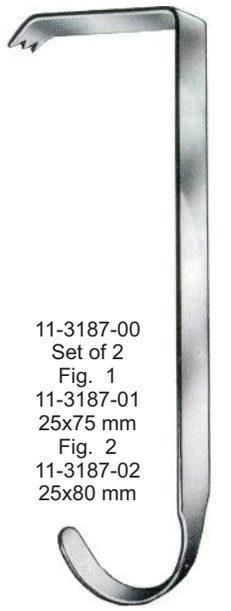
RETRACTORS

11-3185-01
50x16 mm
11-3185-02
75x25 mm
11-3185-03
90x50 mm

Meyerding
22.5cm/9"

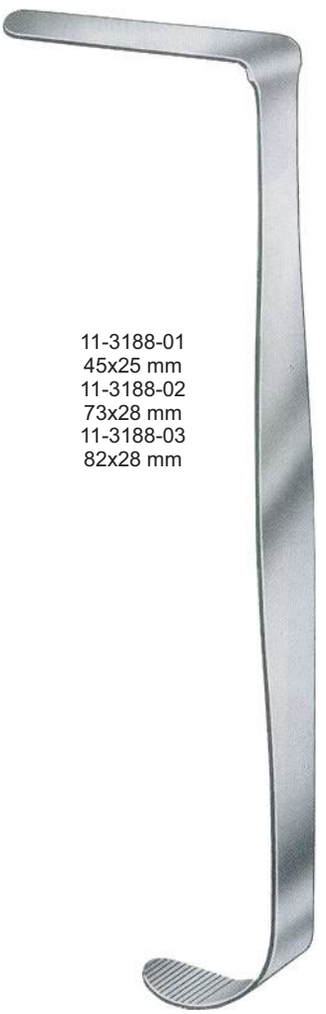
Zenker

11-3186-01	25cm/10"	35x08 mm
11-3186-02	26cm10¼"	60x12 mm
11-3186-03	27.5cm/10¾"	75x12 mm



11-3187-00
Set of 2
Fig. 1
11-3187-01
25x75 mm
Fig. 2
11-3187-02
25x80 mm

Hibbs
24cm/9½"



11-3188-01
45x25 mm
11-3188-02
73x28 mm
11-3188-03
82x28 mm

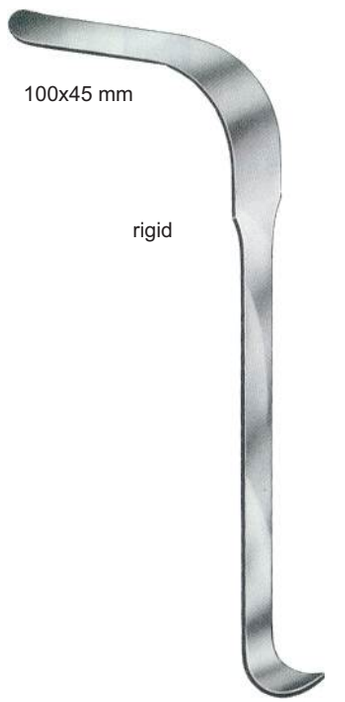
Heaney
27cm/10½"

46 mm

Kuemmel
11-3189-33
33cm/13"

100x45 mm

rigid



Koerte
11-3190-28
28cm/11"

RETRACTORS

11-3191-20
20 mm
11-3191-30
30mm
11-3191-40
40 mm

Kader
27cm/10½“

Leriche

11-3192-01
25.5cm/10"
45 mm
11-3192-02
27.5cm/10¾"
60 mm

Malleable

11-3193-01	20 mm
11-3193-02	25 mm
11-3193-03	30 mm
11-3193-04	35 mm
11-3193-05	40 mm
11-3193-06	45 mm
11-3193-07	50 mm
11-3193-08	64 mm
11-3193-09	76 mm
11-3193-10	102 mm

33cm/13”

Malleable

Tuffier
11-3194-20
20 cm/8"
17x25 mm

Malleable

11-3195-01
200x6 mm
11-3195-02
200x8 mm
11-3195-03
200x10 mm
11-3195-04
200x12 mm
11-3195-05
200x17 mm
11-3195-06
200x20 mm
11-3195-07
200x25 mm
11-3195-08
250x25 mm

20cm/8”

Malleable

11-3196-01
280x25/30 mm
11-3196-02
300x37/45 mm
11-3196-03
300x40/50 mm

Haberer
21cm/8¼”

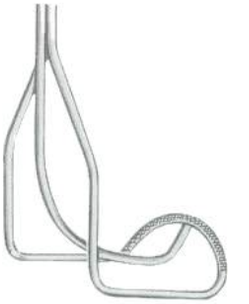
Reverdin
11-3197-28
28 cm/11”

RETRACTORS

Davidson
16cm/6¼"

75x50 mm	11-3198-01
75x90 mm	11-3198-02

Cooley
11-3199-01
21.5cm/8½"



Cooley
11-3199-02
21.5cm/8½"

Cooley
11-3199-03
23cm/9"

Ross
27cm/10½"

Fig. 1	11-3200-01	13x13 mm
Fig. 2	11-3200-02	14x12 mm
Fig. 3	11-3200-03	18x18 mm
Fig. 4	11-3200-04	20x20 mm
Fig. 5	11-3200-05	22x18 mm
Fig. 6	11-3200-06	26x24 mm

RETRACTORS

Kirsch
11-3201-01
20cm/8"

Kirsch
11-3202-02
20cm/8"

Set
11-3203-00

11-3203-01
24.5cm/10"

11-3203-02
24.5cm/10"

11-3204-01
40x12 mm

11-3204-02
55x14 mm

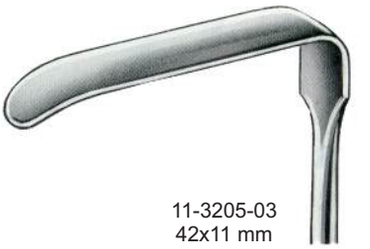
Dockhorn
20cm/8"

RETRACTORS

22cm/8¾"

11-3205-01
25x7 mm

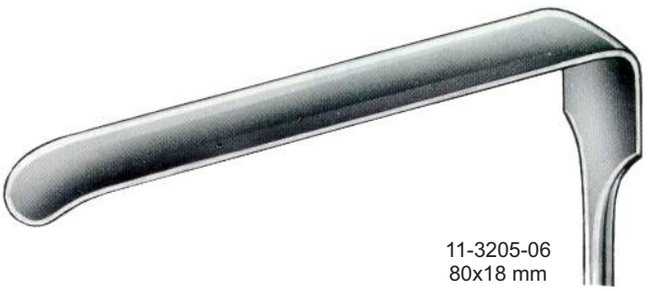
11-3205-02
31x10 mm



11-3205-03
42x11 mm

11-3205-04
55x12 mm

11-3205-05
70x14 mm



11-3205-06
80x18 mm

RETRACTORS

22cm/8¾"

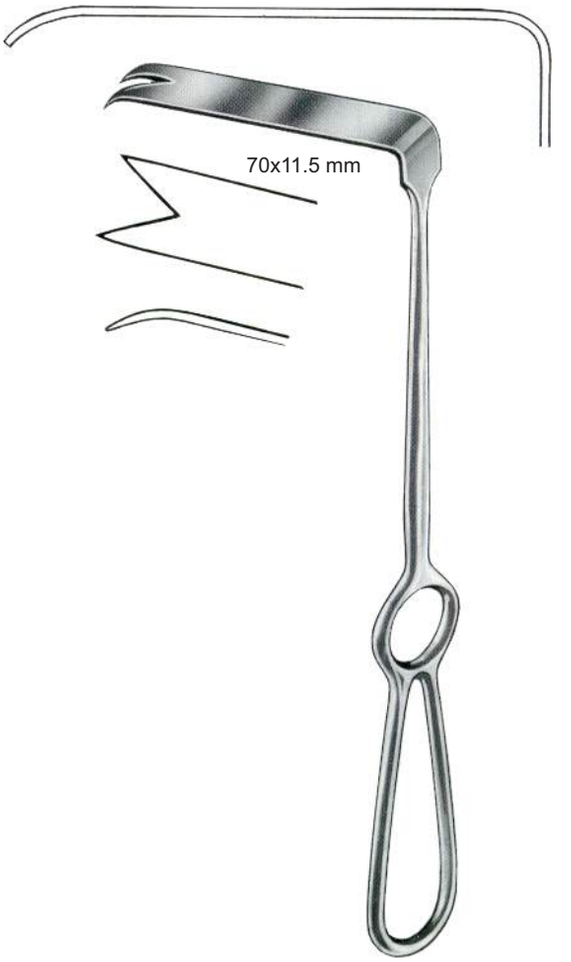
11-3206-01
42x13 mm

11-3206-02
60x12 mm

11-3206-03
80x16 mm

RETRACTORS

Spina-Nasalis
11-3207-01
22 cm/8¾"

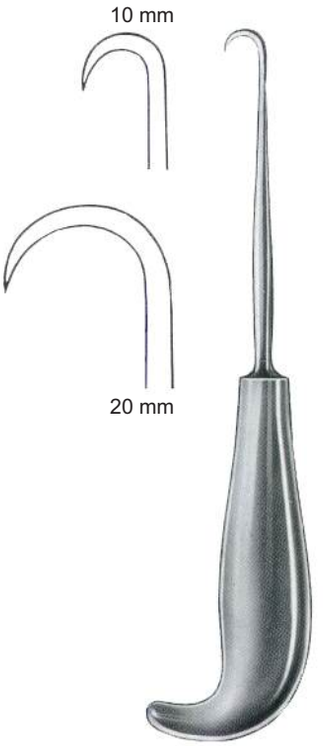


Ramus
11-3208-02
22 cm/8¾"

11-3209-15
15.5 cm/6”

11-3210-16
16 cm/6¼"

RETRACTORS



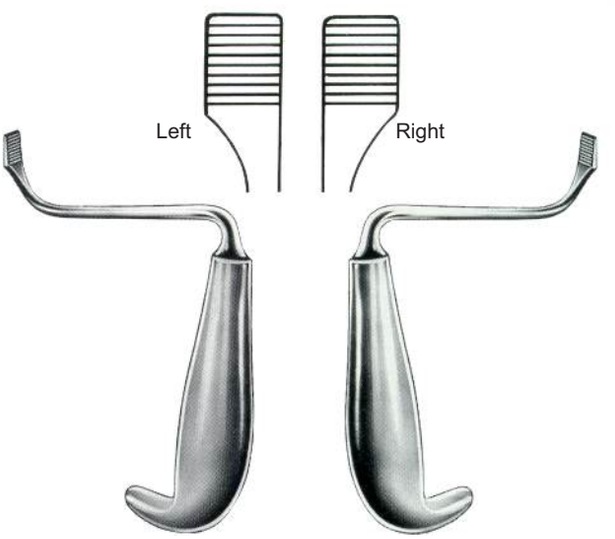
11-3211-10 10 mm
11-3211-20 20 mm
19cm/7½"

Dingman
11-3212-17
17.5cm/7"

Soeresen-Hein
11-3213-17
17.5cm/7"

Dingman
11-3214-21
21cm/8¼"

11-3215-18
18.5cm/7¼"



Tessier
11-3216-01
15cm/6"

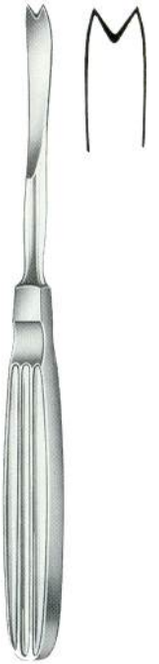
Tessier
11-3217-02
15cm/6"

Dingman
11-3218-00

RETRACTORS

11-3219-21
21cm/8¼"

11-3220-20
20.5cm/8"



11-3221-17
17.5cm/7"

20cm/8"

11-3222-05
5 mm

11-3222-07
7 mm

11-3222-09
9 mm

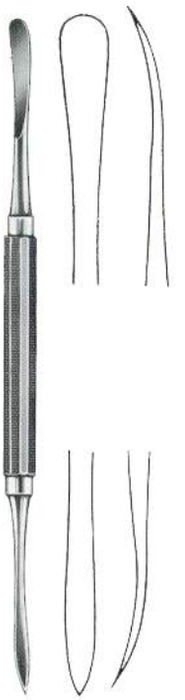
17.5cm/7"

11-3223-06
6 mm

11-3223-07
7 mm

11-3223-09
9 mm

11-3223-11
11 mm



Dingman
11-3224-18
18cm/7"

11-3225-23
23.5cm/9¼"
10 mm

RETRACTORS

Tessier
20.5cm/8"

11-3226-10
10 mm

11-3227-10
10 mm

11-3228-01
18.5cm/7¼"

11-3229-02
18.5cm/7¼"

11-3230-07
7 mm
21.5cm/8½"

11-3231-10
10 mm
21.5cm/8½"

15cm/6"

11-3232-02
2.5 mm

11-3232-04
4 mm

Bowdler-Henry's
11-3233-16
16.5cm/6½"

Gillies
11-3234-21
21cm/8¼"

Gillies
11-3235-21
21cm/8¼"

RETRACTORS

Sanders-Brown
11-3236-30
30cm/12"

Sanders-Brown
11-3237-29
29cm/11½"

11-3238-14
14cm/5½"

11-3239-23
23cm/9"

11-3240-18
18cm/7"

Kelsey-Fry
11-3241-15
15cm/6"

Kelsey-Fry
11-3242-18
18cm/7"

Band Pusher

Mershon
11-3243-14
14.5cm/5½"

RETRACTORS

Bose

Finsen

Finsen

cm	in		Sharp	Blunt	Sharp
5	2		11-3245-05	11-3246-05	
7	2¾"	11-3244-07	11-3245-07	11-3246-07	11-3247-07

Allport
11-3248-09
9.5cm/3¾"

Alm

cm	in		cm	in	Sharp	Blunt
8.5	3½"	11-3248-08	7	2¾"	11-3249-07	11-3250-07
11.5	4½"	11-3248-11	10	4	11-3249-10	11-3250-10

RETRACTORS

Holzheimer
Sharp 11-3251-10 10 cm/4” blunt 11-3252-10

Jansen
Sharp 11-3253-10 10.5 cm/4¼” blunt 11-3254-10

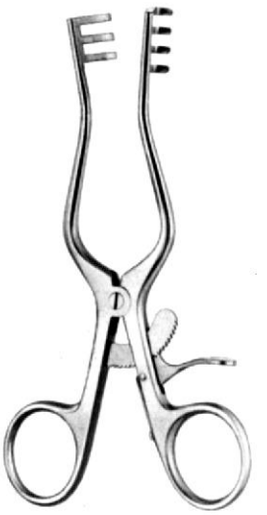
Jansen-Deep
Sharp 11-3255-10 10.5 cm/4¼” blunt 11-3256-10

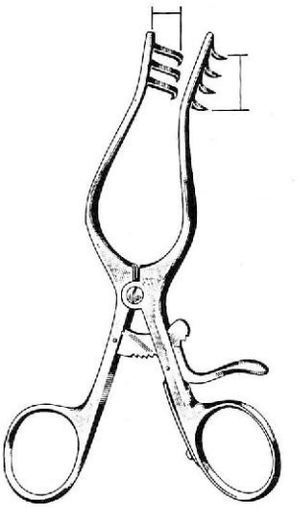
Plester
11-3257-11
11.5 cm/4½”

Plester
11-3258-11
11.5 cm/4½”

Plester
Sharp 11-3259-13 13 cm/5” blunt 11-3260-13

RETRACTORS





	Weitlaner		Weitlaner		Weitlaner-Wullstein	
	Sharp	Blunt	Sharp	Blunt	Sharp	Blunt
10.5 cm/4¼”	11-3261-10	11-3262-10				
13.0 cm/5”	11-3261-13	11-3262-13	11-3263-13	11-3264-13	11-3265-13	11-3266-13
14.0 cm/5½”	11-3261-14	11-3262-14	11-3263-14	11-3264-14	11-3265-14	11-3266-14
16.5 cm/6½”	11-3261-16	11-3262-16	11-3263-16	11-3264-16	11-3265-16	11-3266-16

Mollison
11-3267-15
15 cm/6”

Tuebinger-Modell
11-3268-16
16 cm/6¼”

Complete with 2 pairs of blades and centre blade

Henner(Lempert)
11-3269-12
12 cm/4½”

RETRACTORS

Complete with 3 Central blades

Central blades,only

Henley

Sharp		Blunt
11-3270-16	16.5 cm/6½”	11-3271-16

11-3272-19	11-3272-25	11-3272-32
16x19 mm	16x25 mm	16x32 mm

	Weitlaner-Baby	Milligan Sharp	Milligan Blunt	Cone (Adson-Baby) Sharp	Cone (Adson-Baby) Blunt
13 cm/5”	11-3273-13	11-3274-13	11-3275-13	11-3276-13	11-3277-13
16 cm/6¼”				11-3276-16	11-3277-16

RETRACTORS

3x4 Teeth

5x6 Teeth

Weitlaner

	Sharp	Blunt	Sharp	Blunt
20 cm/8”	11-3278-20	11-3279-20		
25 cm/10”	11-3278-25	11-3279-25	11-3280-25	11-3281-25

	Adson		**Anderson-Adson**		**Cone**	
	Sharp	Blunt	Sharp	Blunt	Sharp	Blunt
20 cm/8”	11-3282-20	11-3283-20	11-3284-20	11-3285-20	11-3286-20	11-3287-20
26 cm/10¼”	11-3282-26	11-3283-26			11-3286-26	11-3287-26

RETRACTORS

3x4 Teeth

Travers
11-3288-21
21 cm/8¼”

Jaws Depth	Beckmann-Adson 31 cm/12¼” Sharp	Beckmann-Adson 31 cm/12¼” Blunt	Adson 27 cm/10½” Sharp	Adson 27 cm/10½” Blunt
25 mm	11-3289-01	11-3290-01	11-3291-27	11-3292-27
44 mm	11-3289-02	11-3290-02		

RETRACTORS

5x6 Teeth

Adson

Sharp 11-3293-27 | 27cm/10½" | Blunt 11-3294-27

Beckmann-Adson (Standard)

Sharp 11-3295-31 | 31cm/12¼" | Blunt 11-3296-31

Adson

11-3297-33
33cm/13"

RETRACTORS

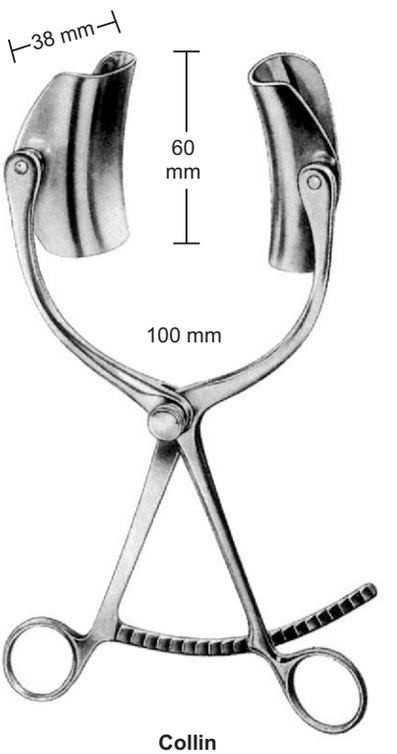
Hemilaminectomy Retractor

11-3298-27
27cm/10½"

Beckmann-Eaton
11-3299-33
33 cm/13"

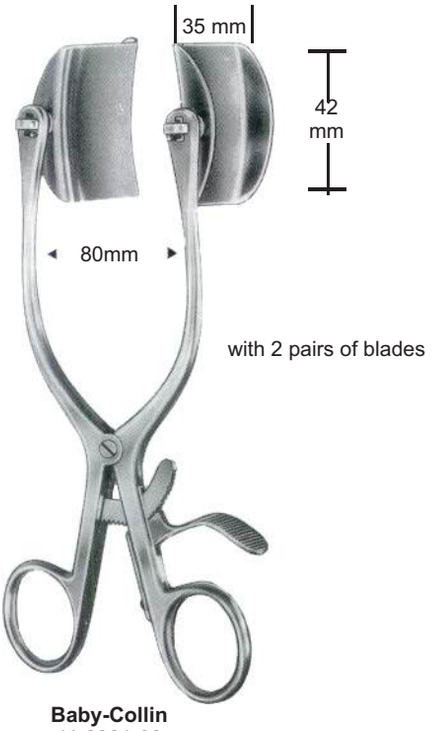
Retractor Only
11-3300-01

Lateral Blades
11-3300-02

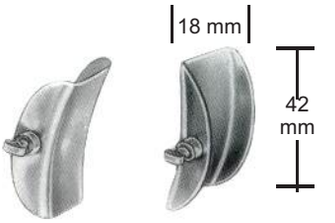


Collin
11-3300-00
20cm/8"

RETRACTORS



Baby-Collin
11-3301-00

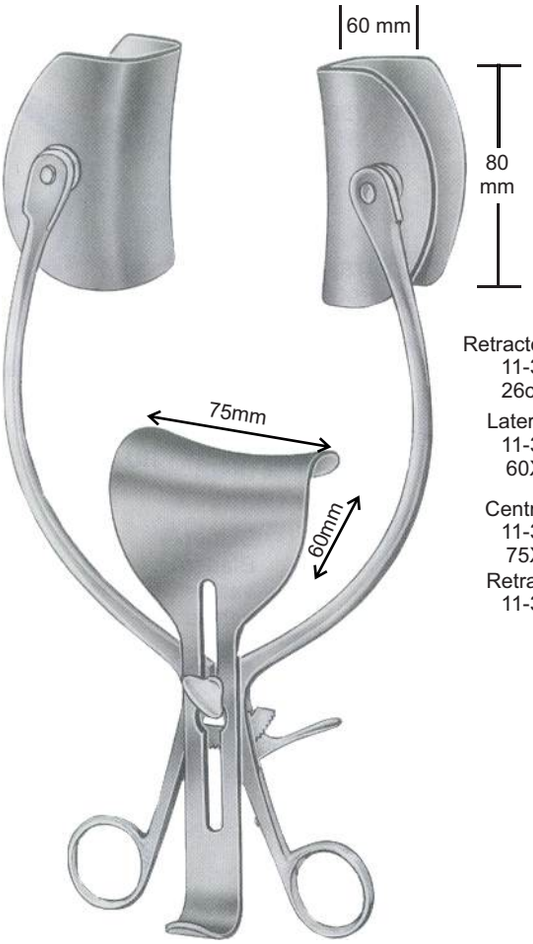


11-3302-01

Collin
20 cm/8”

	Fig. 1	Fig. 2	Fig. 3
Retractors Complete	11-3303-00	11-3304-00	11-3305-00
Retractors Only	11-3303-01	11-3304-01	11-3305-01
Lateral Blades	11-3303-02 38x62 mm	11-3304-02 38x80 mm	11-3305-02 38x100 mm
Central Blades	11-3303-03 55x55 mm		11-3305-03 55x75 mm

RETRACTORS



Retractor Complete
11-3306-00
26cm/10½"

Lateral Blades
11-3306-01
60X80mm

Central Blades
11-3306-02
75X60mm

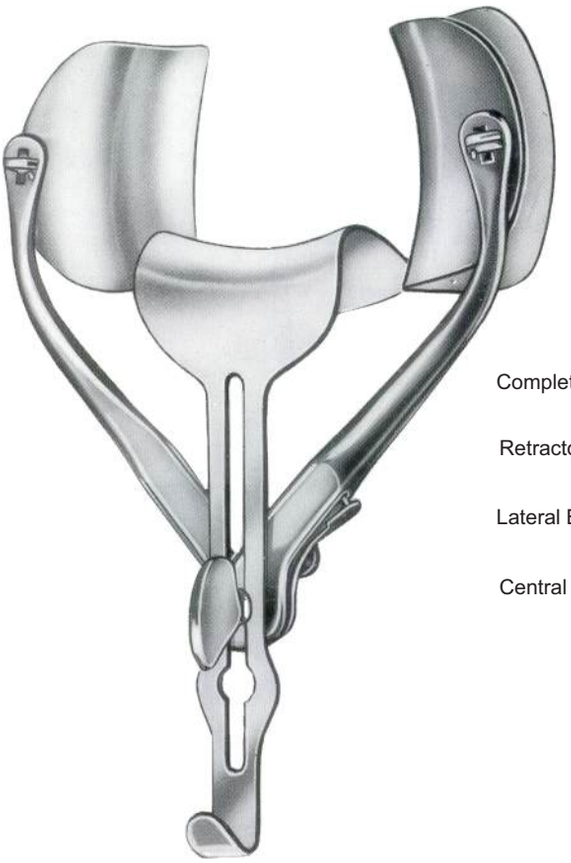
Retractor Only
11-3306-03

Collin

Mayo-Adams
11-3307-01
17cm/6¾"

Mayo-Adams
11-3307-02
17cm/6¾"

RETRACTORS



Ricard
11-3308-00 28cm/11”
11-3308-00 30cm/12”

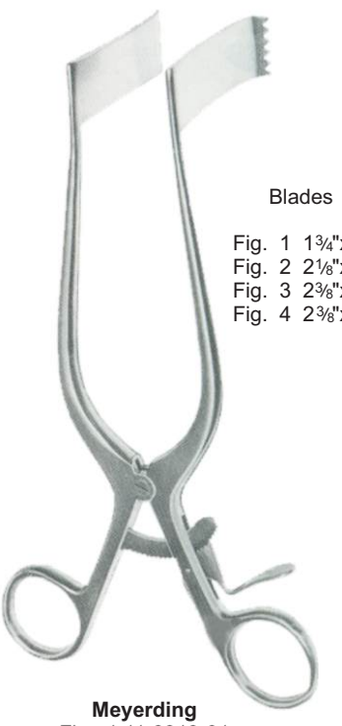
	Fig. 1	Fig. 2
Complete	11-3309-00	11-3310-00
Retractors Only	11-3309-01	11-3310-01
Lateral Blades	11-3309-02 60x80 mm	11-3310-02 75x85 mm
Central Only	11-3309-03 53x70 mm	11-3310-03 80x90 mm

Vulval Retractor

Richter
11-3310-16
16.5 cm/6½"

Gelpi
11-3311-09 9 cm/3½"
11-3311-11 11 cm/4½"
11-3311-13 13 cm/5"
11-3311-19 19 cm/7½"

Gelpi
11-3312-19
19 cm/7½"



Blades

Fig. 1 1¾"x1"
Fig. 2 2⅛"x1"
Fig. 3 2⅜"x1¾"
Fig. 4 2⅜"x1"

Meyerding
Fig. 1 11-3313-01
Fig. 2 11-3313-02
Fig. 3 11-3313-03
Fig. 4 11-3313-04
18 cm/7”

RETRACTORS

Markham-Meyerding

11-3314-18 18cm/7" 11-3315-18

Rigby
11-3316-19
19cm/7½"

De Bakey
11-3317-12 12cm/4 ¾"
11-3317-17 17cm/6 ¾"

10cm/4"
◀ ▶

Gosset
11-3318-00

Fig.1 ◀ 10cm/4" ▶
Fig.2 ◀ 14cm/5½" ▶

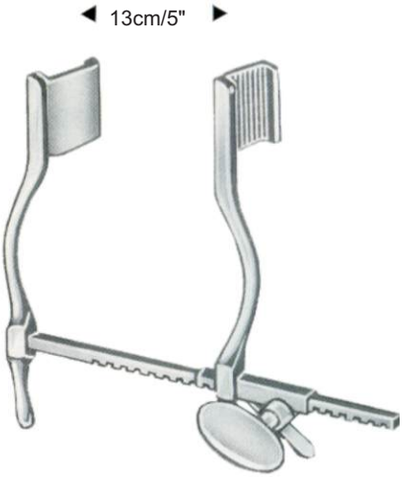
Gosset
Fig.1 11-3319-01
Fig.2 11-3319-02

RETRACTORS

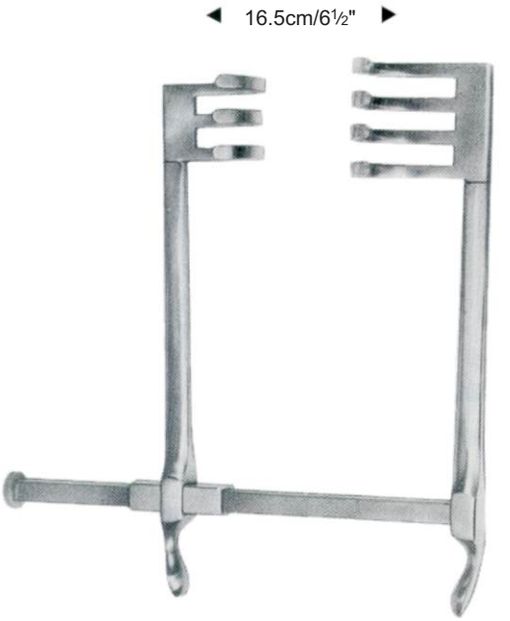
Retractors Only
11-3320-01

Central Blade
11-3320-02
56X60mm

Gosset
11-3320-00

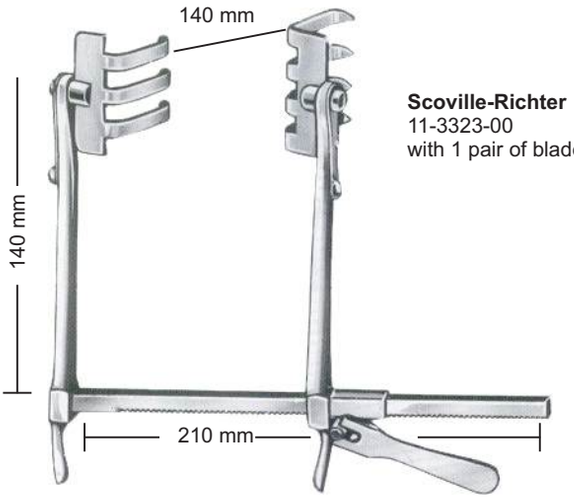


Hertzler
11-3321-00



Frazier
11-3322-00

RETRACTORS



Scoville-Richter
11-3323-00
with 1 pair of blades 11-3323-01

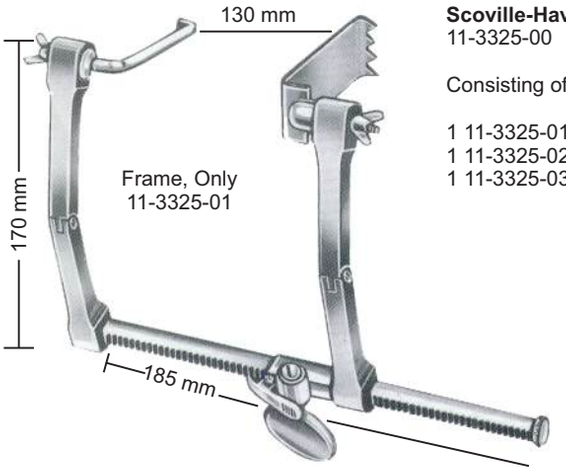
the blades are available by pairs

11-3324-01
60x50 mm

11-3324-02
48x50 mm

11-3324-03
28x40 mm

11-3324-04
38x62 mm



Scoville-Haverfield
11-3325-00

Consisting of:

1 11-3325-01
1 11-3325-02
1 11-3325-03

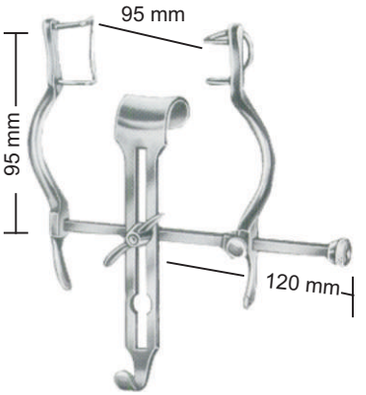
Scoville
11-3326-02
51 mm

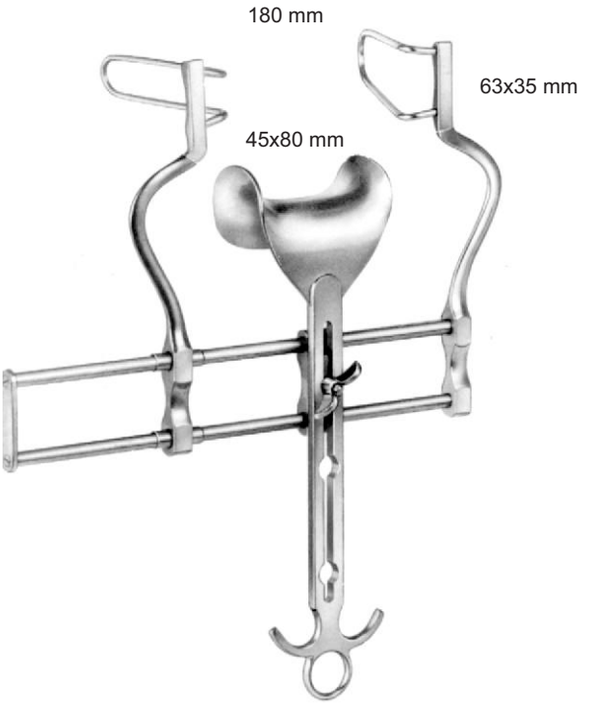
Scoville
11-3326-03 63x25 mm
11-3326-04 63x51 mm
11-3326-05 67x32 mm
11-3326-06 89x25 mm

Taylor
11-3326-07
48x38 mm

Taylor
11-3326-08 63x51 mm
11-3326-09 79x57 mm

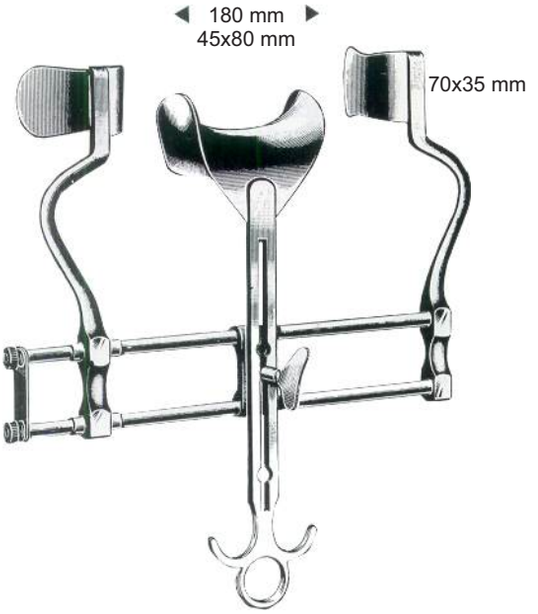
RETRACTORS





	Baby-Balfour	Balfour
Retractor Complete	11-3327-00	11-3328-00
Retractor Only	11-3327-01	11-3328-01
Central Blade Only	11-3327-02	11-3328-02

RETRACTORS



Balfour

Retractor Complete
11-3329-00

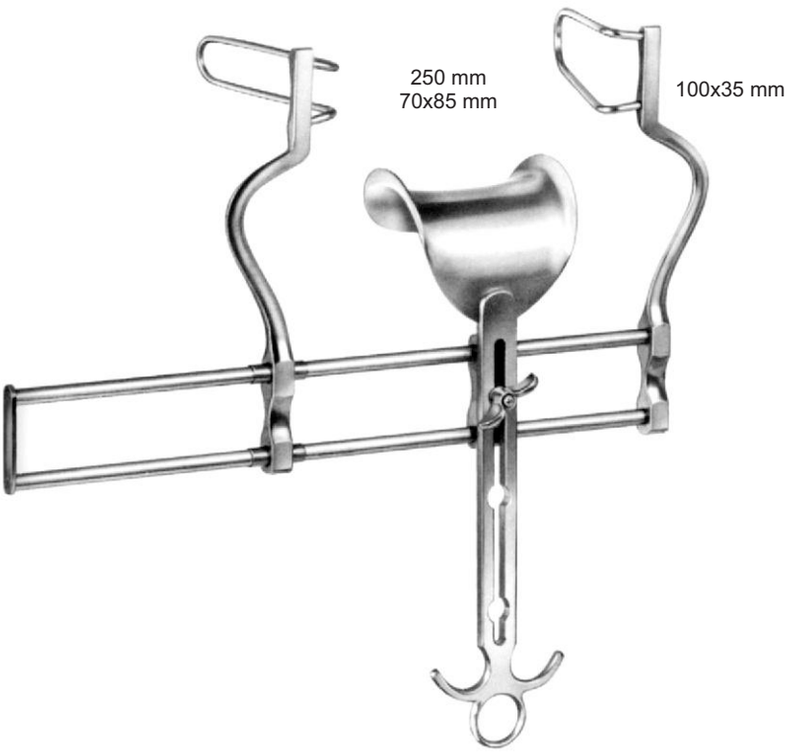
Retractor Only
11-3329-01

Central Blade Only
11-3329-02

Retractor, Complete
11-3330-00

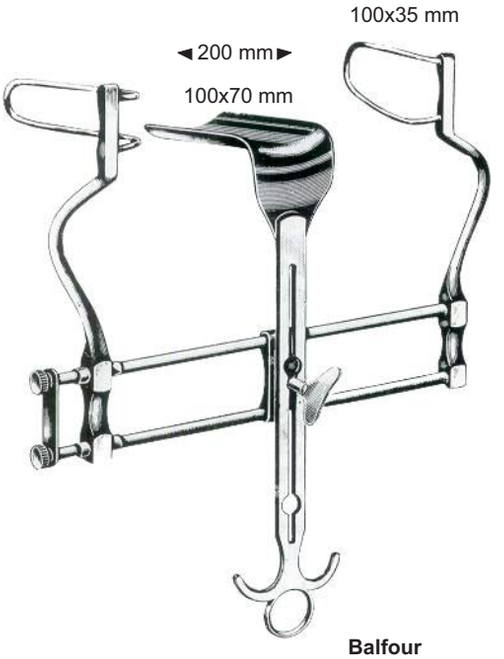
Retractor Only
11-3330-01

Central Blade Only
11-3330-02



Balfour

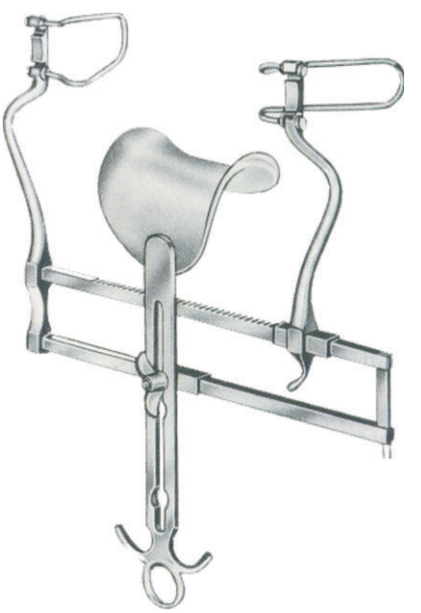
RETRACTORS



Balfour

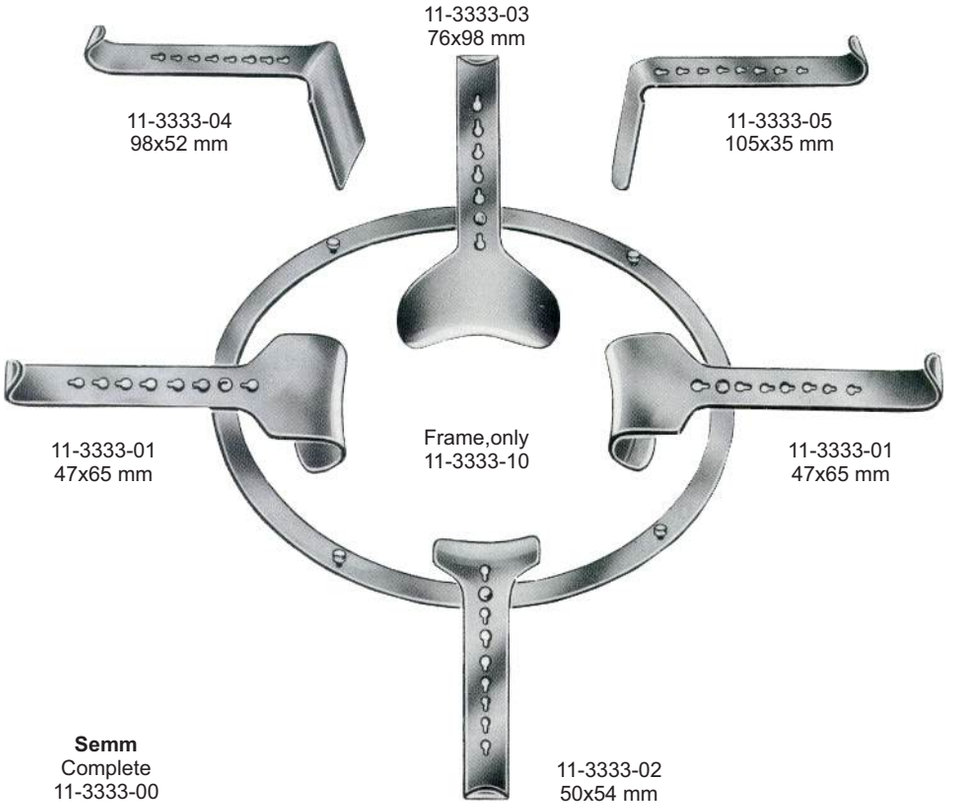
Retractor,complete 11-3331-00
Retractor,only 11-3331-01
Central blade,only 11-3331-02

Retractor,complete 11-3332-00	
Retractor,only 11-3332-01	
Central blade,only 11-3332-02 45x68 mm	11-3332-03 68x85 mm
Lateral blades,only 11-3332-04 60 mm	11-3332-05 80 mm



Balfour USA-Modell

RETRACTORS



Foldable frame
11-3334-10

Kirschner

Complete
11-3334-00
1x 11-3334-10
2x 11-3334-01
2x 11-3334-02

40x55 mm 11-3335-01
50x65 mm 11-3335-02
65x80 mm 11-3335-03
80x80 mm 11-3335-04
90x65 mm 11-3335-05
90x90 mm 11-3335-06

Solid frame
111-3336-10

Kirschner

Complete
11-3336-00
1x 11-3336-10
2x 11-3336-01
2x 11-3336-02

RETRACTORS

Frame

11-3337-10 178x140 mm
11-3338-20 255x178 mm

Fig.1 11-3337-01 38x38 mm
Fig.2 11-3338-02 38x25 mm

Denis-Brown
Consisting of

Complete
11-3337-00
11-3338-00

1x 11-3337-10
1x 11-3338-20

2x 11-3337-01
2x 11-3338-01

2x 11-3337-02
2x 11-3338-02

110x70 mm

O'Sullivan-O'Connor
Complete
11-3339-00

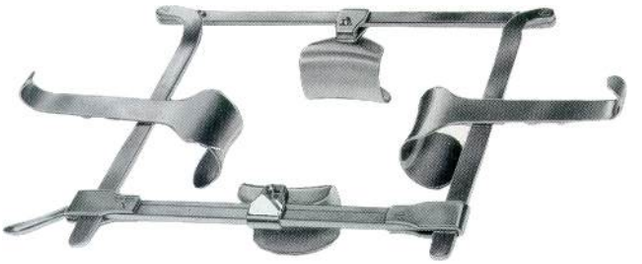
11-3339-01
80x45 mm

11-3339-02
80x45 mm

11-3339-03
110x70 mm

RETRACTORS

11-3340-01 38x60 mm
11-3340-02 45x80 mm



11-3340-03 50x65 mm
11-3340-04 60x85 mm

Foldable Frame
11-3340-10

Franz

Complete with 4 valves 11-3340-00	With con	11-3340-10 1x 11-3340-01 2x 11-3340-03 2x
Complete with 8 valves 11-3341-00	With con	11-3340-10 1x 11-3340-01 2x 11-3340-02 2x 11-3340-03 2x 11-3340-04 2x

11-3342-01 48x90 mm
11-3342-02 48x105 mm
11-3342-03 48x120 mm
11-3342-04 48x135 mm

Doyen
28cm/11”

EN **Bone Surgery**

DE **Knochenchirurgie**

ES **Cirugía ósea**

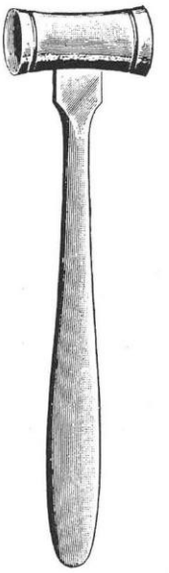
Page 243 to 314

CARONIA Surgical

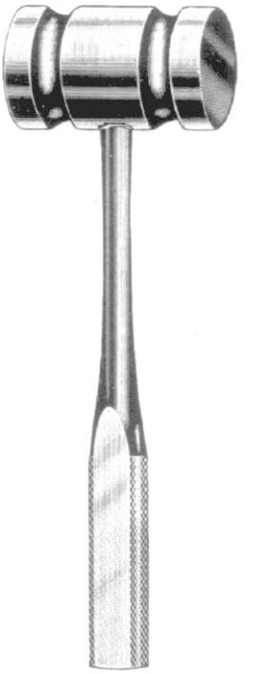
BONE SURGERY

Mead
12-3501-17 17.0cm
26mm Ø,320 g (11¼ oz)

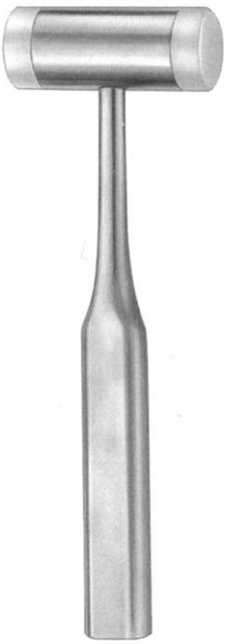
Partsch
12-3502-18 18.0cm
22mm Ø,200 g (7 oz)



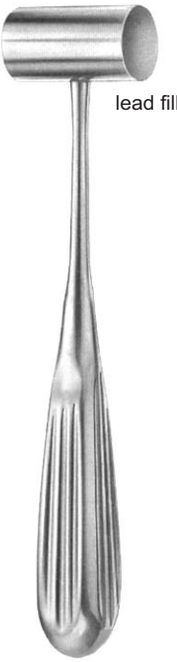
12-3503-30
30mm Ø,510 g



12-3504-25 250 g
12-3505-45 450 g
12-3506-90 900 g
26.5cm



12-3507-18 18.5cm
25mm Ø 135 g



lead filled

12-3508-19 19.0cm
22mm Ø 155 g

Hajek
12-3509-22 22.0cm
27mm Ø 130 g

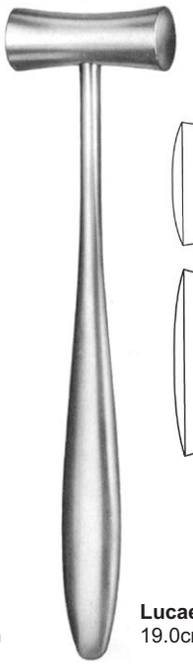
BONE SURGERY

20mm Ø
140 g, (5 oz)

12-3510-16 16.5cm

30mm Ø
220 g, (7¾ oz)

Collin
12-3511-20 20.0cm



12-3512-19
19mm Ø
230 g (8 oz)

12-3513-25
25mm Ø
260 g (9 oz)

Lucae
19.0cm

12-3514-26
26mm Ø
300 g (10½ oz)

12-3515-28
28mm Ø
340 g (12 oz)

12-3516-30
30mm Ø
400 g (14 oz)

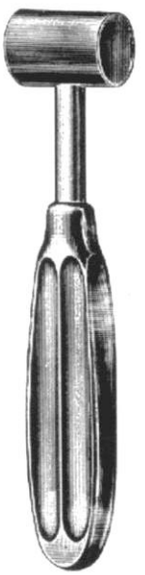
Williger
24.0cm

12-3517-25
25mm Ø
120 g (4¼ oz)

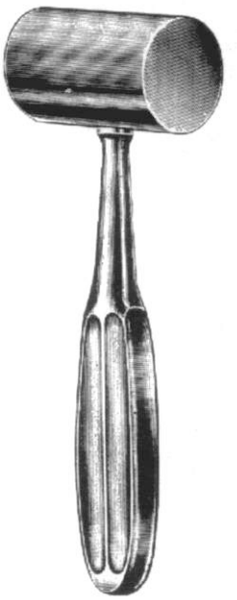
12-3518-30
30mm Ø
180 g (6½ oz)

12-3519-35
35mm Ø
260 g (9 oz)

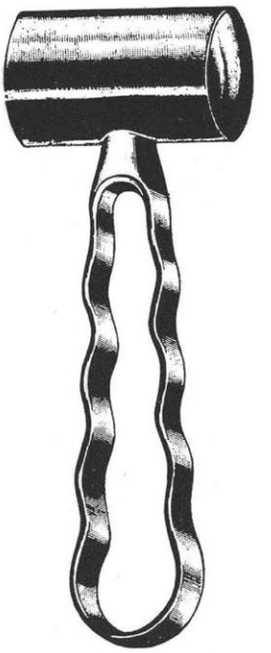
Doyen
21.0cm



Gerzog
12-3520-18 18.0cm
250 g



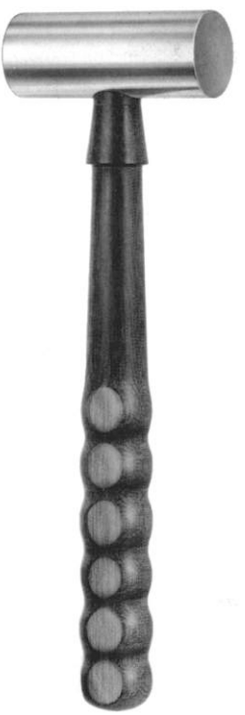
Kirk
12-3521-19 19.0cm
750 g



Heath
18.0cm
12-3522-35 35mm Ø (28 oz)
12-3522-40 40mm Ø (36 oz)

42mm Ø 30mm Ø

12-3523-26
26.5cm 530 g (19 oz)



12-3524-24
24.0cm (30mm Ø 480 g)

12-3525-22
22.5cm (37mm Ø 370 g)

12-3526-24 24.0cm

BONE SURGERY

12-3527-26 26.5cm
30mm Ø, 510 g (18 oz)

12-3528-26 26.5cm

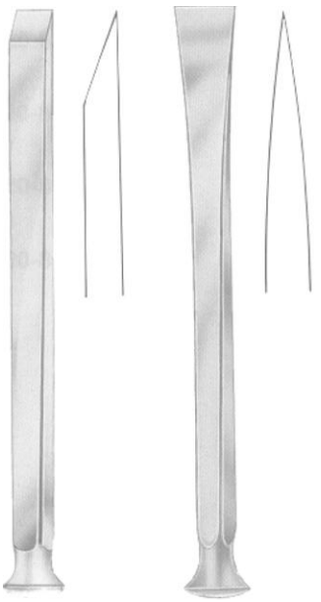
12-3529-25 26.5cm 250 g (0.55 lbs)
12-3529-45 26.5cm 450 g (1 lbs)
12-3529-90 26.5cm 900 g (2 lbs)

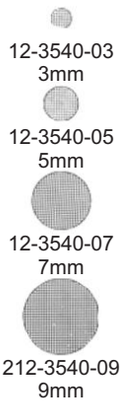
BONE SURGERY

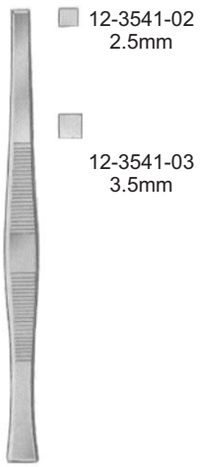
mm	Partsch		Partsch	
02	12-3530-02	12-3531-02	12-3532-02	12-3533-04
03	12-3530-03	12-3531-03	12-3532-03	12-3533-06
04	12-3530-04	12-3531-04	12-3532-04	12-3533-08
05	12-3530-05	12-3531-05	12-3532-05	12-3533-10
06	12-3530-06	12-3531-06	12-3532-06	12-3533-12
07	12-3530-07	12-3531-07	12-3532-07	12-3533-14
08	12-3530-08	12-3531-08	12-3532-08	12-3533-16
	13.5 cm/5¼"	17 cm/6¾"	13.5 cm/5¼"	17cm/6¾"

Width

mm			
04	12-3534-04	12-3535-04	12-3536-04
06	12-3534-06	12-3535-06	12-3536-06
08	12-3534-08	12-3535-08	12-3536-08
10	12-3534-10	12-3535-10	12-3536-10
12	12-3534-12	12-3535-12	12-3536-12
14	12-3534-14	12-3535-14	12-3536-14
16	12-3534-16	12-3535-16	12-3536-16
	13.5 cm/5¼"		





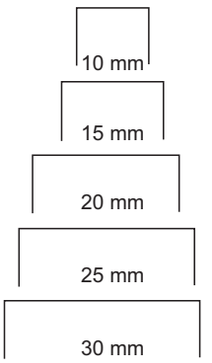


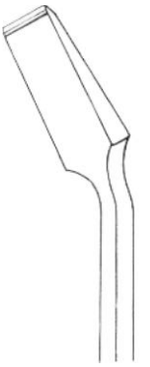
mm		Mod. USA		
06	12-3537-06	12-3538-06	12-3539-06	16 cm/6¼"
12	12-3537-12	12-3538-12	12-3539-12	
18	12-3537-18	12-3538-18	12-3539-18	
		16 cm/6¼"		

Passow
12 cm/4¾"

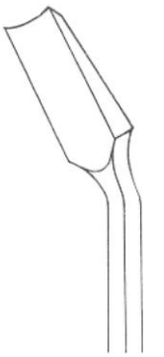
BONE SURGERY

Lexer
27.5 cm/10¾"



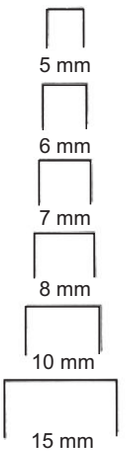


12-3542-10
12-3542-15
12-3542-20
12-3542-25
12-3542-30



12-3543-10
12-3543-15
12-3543-20
12-3543-25
12-3543-30

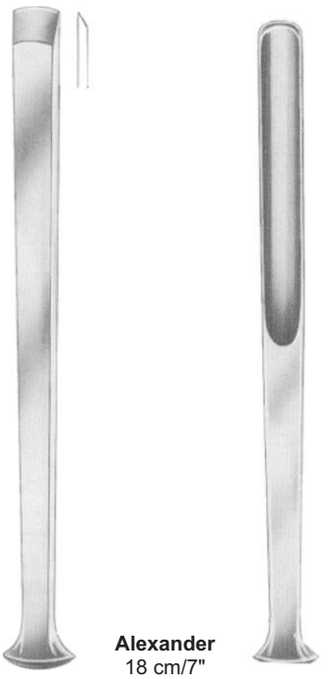
Cloward
24 cm/9½"



12-3544-05
12-3544-06
12-3544-07
12-3544-08
12-3544-10
12-3544-15

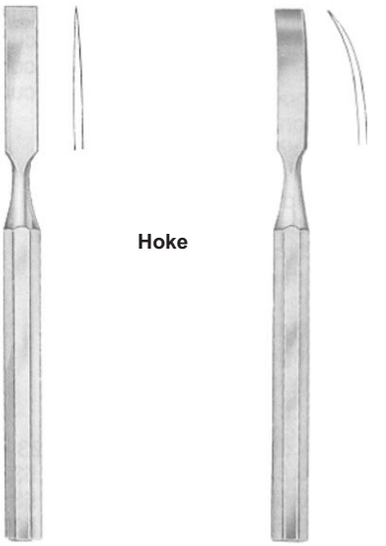
12-3545-05
12-3545-06
12-3545-07
12-3545-08
12-3545-10
12-3545-15

BONE SURGERY



Alexander
18 cm/7"

	mm	
12-3546-04	04	12-3547-04
12-3546-06	06	12-3547-06
12-3546-08	08	12-3547-08
12-3546-10	10	12-3547-10
12-3546-12	12	12-3547-12
12-3546-14	14	12-3547-14



Hoke
14 cm/5½"

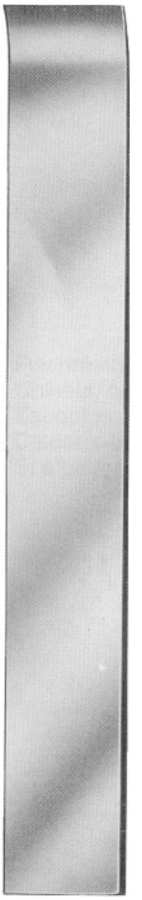
	mm	
12-3548-02	2	12-3549-02
12-3548-03	3	12-3549-03
12-3548-04	4	12-3549-04
12-3548-05	5	12-3549-05
12-3548-06	6	12-3549-06
12-3548-07	7	12-3549-07
12-3548-08	8	12-3549-08

Smith-Petersen
20 cm/8"

mm				
06	12-3550-06	12-3551-06	12-3552-06	12-3553-06
09	12-3550-09	12-3551-09	12-3552-09	12-3553-09
13	12-3550-13	12-3551-13		
14			12-3552-14	12-3553-14
16	12-3550-16	12-3551-16	12-3552-16	12-3553-16
19	12-3550-19	12-3551-19	12-3552-19	12-3553-19
25	12-3550-25	12-3551-25	12-3552-25	12-3553-25
32	12-3550-32	12-3551-32	12-3552-32	12-3553-32

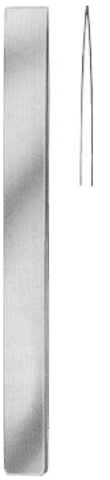
BONE SURGERY

Curved



Lambotte

	mm	
12-3554-04	04	12-3555-04
12-3554-06	06	12-3555-06
12-3554-08	08	12-3555-08
12-3554-10	10	12-3555-10
12-3554-13	13	12-3555-13
12-3554-16	16	12-3555-16
12-3554-18	18	12-3555-18
12-3554-20	20	12-3555-20
12-3554-25	25	12-3555-25
12-3554-30	30	12-3555-30
12-3554-38	38	12-3555-38
12-3554-44	44	12-3555-44
12-3554-50	50	12-3555-50
24 cm/9½”		23 cm/9”



Mini-Lambotte

	mm	
12-3556-02	02	12-3557-02
12-3556-03	03	12-3557-03
12-3556-04	04	12-3557-04
12-3556-06	06	12-3557-06
12-3556-08	08	12-3557-08
12-3556-10	10	12-3557-10
12-3556-12	12	12-3557-12
12-3556-15	15	12-3557-15
12.5 cm/5”		17 cm/6¾”

Mini-Lexer

	mm	
12-3558-04	04	12-3559-04
12-3558-06	06	12-3559-06
12-3558-08	08	12-3559-08
12-3558-10	10	12-3559-10
12-3558-12	12	12-3559-12
18 cm/7”		

Lexer

	mm	
12-3560-05	05	12-3561-05
12-3560-07	07	12-3561-07
12-3560-10	10	12-3561-10
12-3560-15	15	12-3561-15
12-3560-20	20	12-3561-20
12-3560-25	25	12-3561-25
12-3560-30	30	12-3561-30
22 cm/8¾”		

Chisel
12-3562-20
24.5 cm/9¾"
20 mm

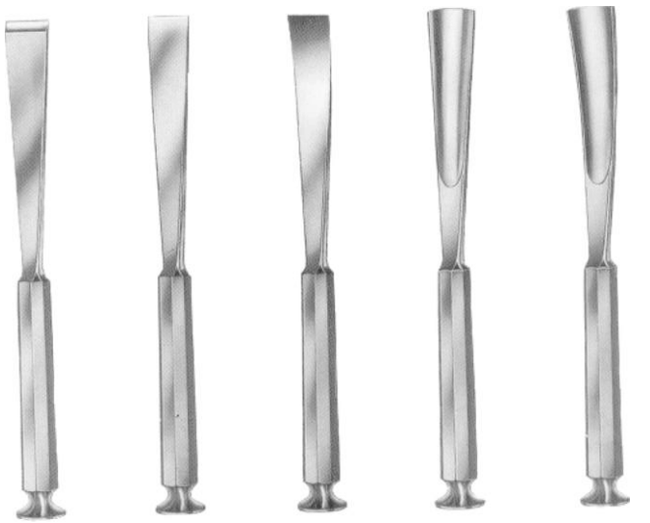
Chisel-Curved
12-3563-20
26.5 cm/10½"
20 mm

Gouge for the removing of broken screws

12-3564-22
22 cm/8¾"

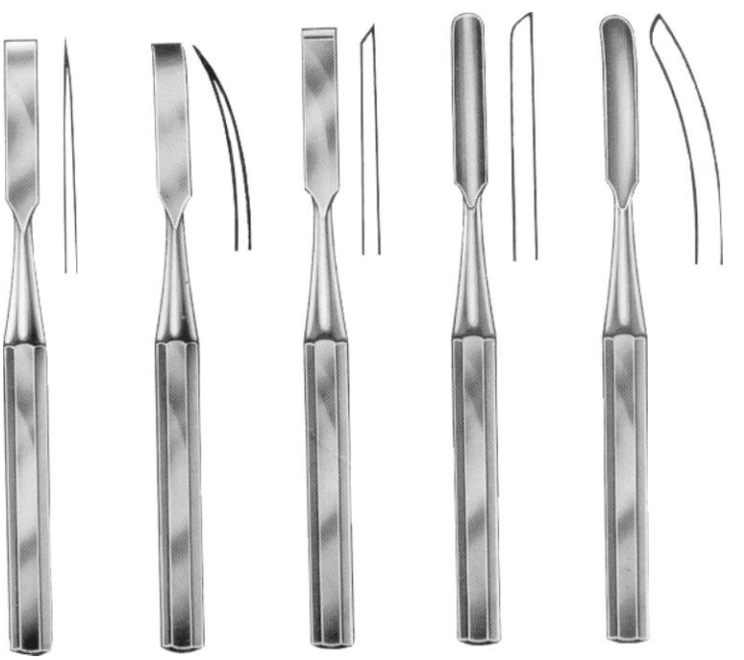
BONE SURGERY

Zielke
23 cm/9”
5.5 mm 12-3565-05
9.0 mm 12-3565-09



Stille
20 cm/8”

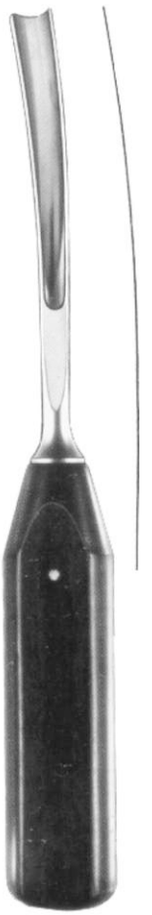
Width mm					
06	12-3566-06	12-3567-06	12-3568-06	12-3569-06	12-3570-06
08	12-3566-08	12-3567-08	12-3568-08	12-3569-08	12-3570-08
10	12-3566-10	12-3567-10	12-3568-10	12-3569-10	12-3570-10
12	12-3566-12	12-3567-12	12-3568-12	12-3569-12	12-3570-12
15	12-3566-15	12-3567-15	12-3568-15	12-3569-15	12-3570-15
20	12-3566-20	12-3567-20	12-3568-20	12-3569-20	12-3570-20
25	12-3566-25	12-3567-25	12-3568-25	12-3569-25	12-3570-25
30	12-3566-30	12-3567-30	12-3568-30	12-3569-30	12-3570-30



Hibbs
24 cm/9½”

mm					
06	12-3571-06	12-3572-06	12-3573-06	12-3574-06	12-3575-06
09	12-3571-09	12-3572-09	12-3573-09	12-3574-09	12-3575-09
13	12-3571-13	12-3572-13	12-3573-13	12-3574-13	12-3575-13
16	12-3571-16	12-3572-16	12-3573-16	12-3574-16	12-3575-16
19	12-3571-19	12-3572-19	12-3573-19	12-3574-19	12-3575-19
25	12-3571-25	12-3572-25	12-3573-25	12-3574-25	12-3575-25
32	12-3571-32	12-3572-32	12-3573-32	12-3574-32	12-3575-32

BONE SURGERY



mm	Lexer	Lexer	Lexer
05	12-3576-05	12-3577-05	12-3578-05
10	12-3576-10	12-3577-10	12-3578-10
15	12-3576-15	12-3577-15	12-3578-15
	28 cm/11”	25 cm/10”	25 cm/10”

12-3579-01

12-3579-02

12-3579-03

Cobb
28 cm/11”

12-3579-04

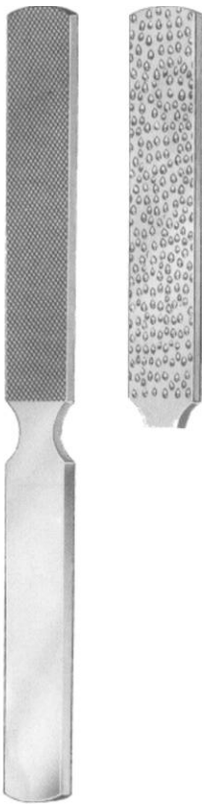
BONE SURGERY

Putti
12-3580-30
30 cm/12"

Putti
12-3581-27
27 cm/10½"

12-3582-25
25 cm/10"

12-3583-24
24 cm/9½"



12-3584-22
22 cm/8¾"

BONE SURGERY

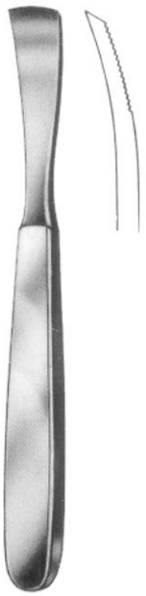
Lambotte
21 cm/8¼"

	Width mm
12-3585-05	05
12-3585-10	10
12-3585-15	15
12-3585-20	20
12-3585-25	25

Schneider
12-3586-17
13 mm
17.5 cm/7"

Schneider-Sauerbruch
12-3587-19
13 mm
19 cm/7½"

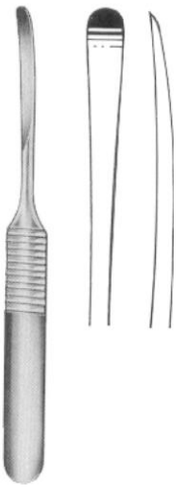
Alexander
12-3588-20
20 cm/8"



Jansen
12-3589-16
15 mm
16.5 cm/6½"

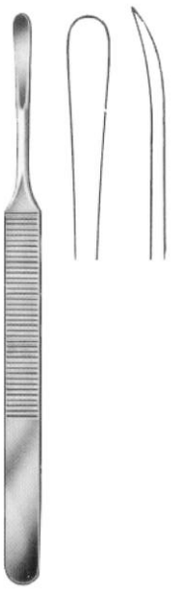
Seldin
12-3590-19
19 cm/7½"

Davidson-Alexander
12-3591-29
29 cm/11½"

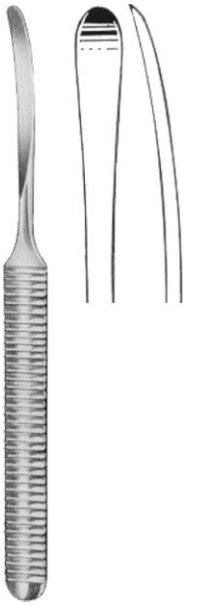


Williger
12-3592-29
13 cm/5"

BONE SURGERY



Konig
12-3593-15
15.5 cm/6"
5 mm



Williger
12-3594-16
16 cm/6¼"

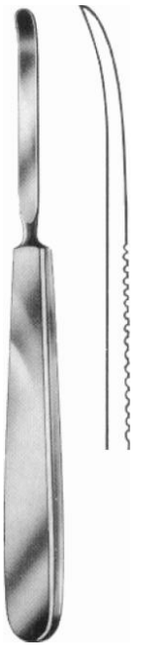
12-3595-01

12-3595-02

12-3595-03

12-3595-04

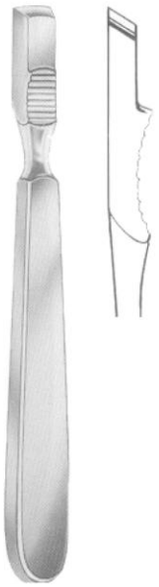
Adson
17 cm/6¾"



12-3596-06
6 mm

17 cm/6¾"

12-3597-08
8 mm



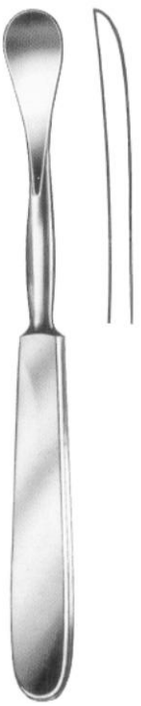
Farabeuf
12-3598-15
15 cm/6"

Farabeuf
12-3599-15
15 cm/6"

Farabeuf-Collin
12-3600-15
15.5 cm/6"
11 mm

Farabeuf-Collin
12-3601-15
15.5 cm/6"
11 mm

Farabeuf
12-3602-19
19 cm/7½"
13 mm



Sedillot
12-3603-18
18 cm/7"
18 mm

Sedillot
12-3604-21
21 cm/8¼"
15 mm

Langenbeck
12-3605-19
19 cm/7½"

Langenbeck
12-3606-18
18 cm/7"

BONE SURGERY

Overholt
12-3607-29
29.5 cm/11½"

Overholt
12-3608-29
29.5 cm/11½"

Overholt
12-3609-28
28.5 cm/11¼"

12-3610-01

12-3610-02

12-3610-03

Hylin
14.5 cm/5¾"

Matson
12-3611-22
22 cm/8¾"

Semb

12-3612-01
19.5 cm/7½"
12 mm

12-3613-02
19.5 cm/7½"
12 mm

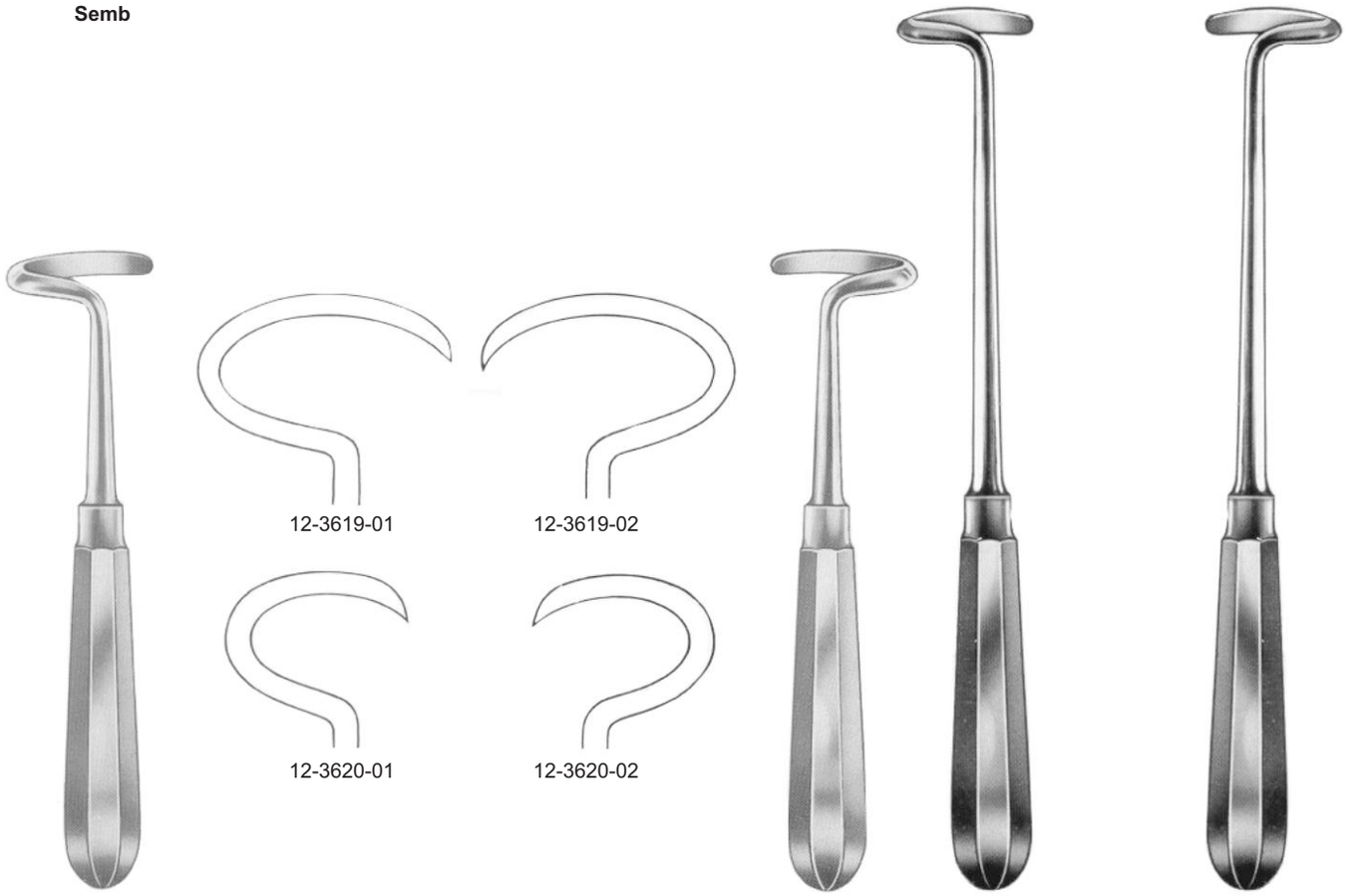
12-3614-03
19.5 cm/7½"
12 mm

12-3615-04
22 cm/8¾"
13 mm

12-3616-05
21.5 cm/8½"
13 mm

12-3617-06
22 cm/8½"
15 mm

12-3618-07
22 cm/8½"
15 mm



12-3619-01

12-3619-02

12-3620-01

12-3620-02

Doyen
17 cm/6¾"

12-3621-01

Doyen
24 cm/9½"

12-3622-02

BONE SURGERY

12-3623-04
4 mm

12-3623-06
6 mm

12-3623-08
8 mm

Cobb
24 cm/9½"

12-3623-10
10 mm

12-3623-13
13 mm

12-3623-19
19 mm

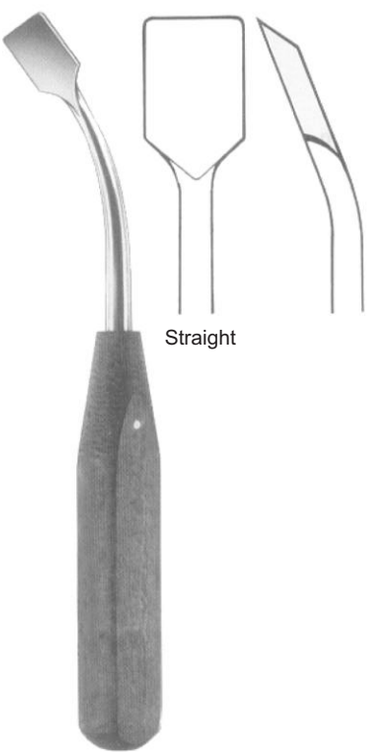
12-3623-25
25 mm

12-3624-01
19 cm/7½"
6 mm

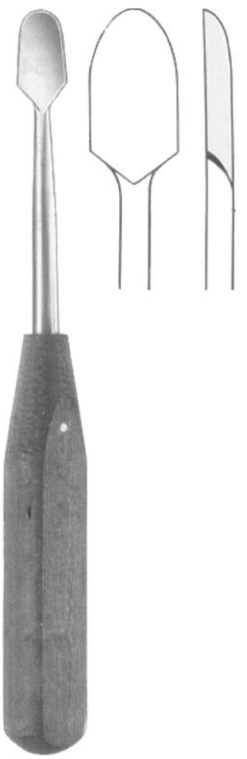
12-3625-02
18.5 cm/7¼"
3 mm

12-3626-03
18.5 cm/7¼"
6 mm

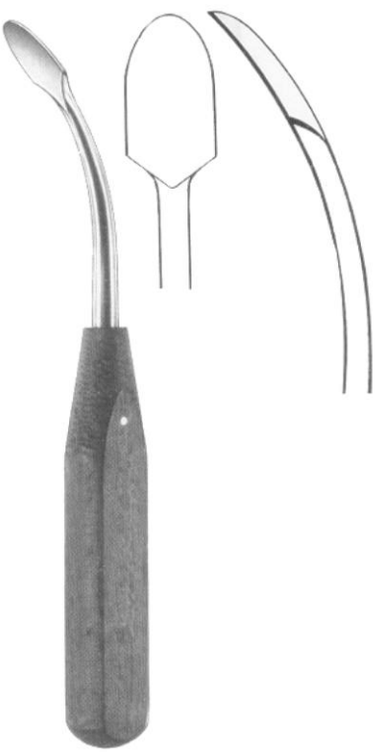
12-3627-04
18.5 cm/7¼"
6 mm



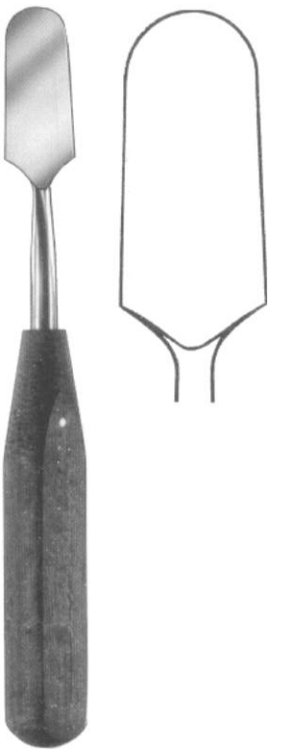
12-3628-05
18.5 cm/7¼"
13 mm



12-3629-06
19.5 cm/7¾"
14 mm



12-3630-07
18.5 cm/7¼"
14 mm



12-3631-08
20 cm/8"
20 mm

BONE SURGERY

12-3632-20
27.5 cm/10¾”
20 mm

Wagner

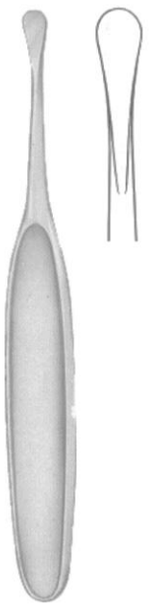
8 mm	12-3633-08	33 cm/13”
17 mm	12-3633-17	33 cm/13”

Cobb

10 mm	12-3634-10	25 cm/10”
13 mm	12-3634-13	25 cm/10”
19 mm	12-3634-19	25 cm/10”
25 mm	12-3634-25	25 cm/10”

Cobb

10 mm	12-3635-10	28 cm/11”
13 mm	12-3635-13	28 cm/11”
19 mm	12-3635-19	28 cm/11”



Hoen

12-3636-07
16 cm/6¼”
7 mm

12-3636-15
18.5 cm/7¼”
15 mm

12-3636-20
19 cm/7½”
20 mm

Yankauer
12-3637-18
18 cm/7”

Langenbeck
12-3638-20
20 cm/8”
8 mm

Langenbeck
12-3639-20
20 cm/8”
10 mm

Langenbeck
12-3640-23
23 cm/9”
11 mm

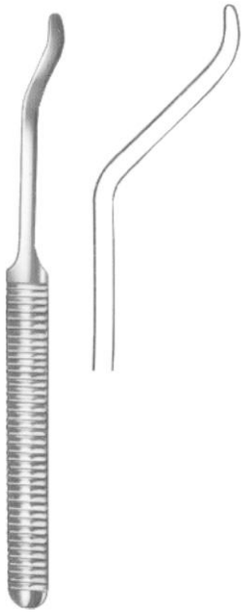
Mass. Gen. Hosp.
12-3641-15
15 cm/6”

Williger
12-3642-17
17 cm/6¾”
5.5 mm

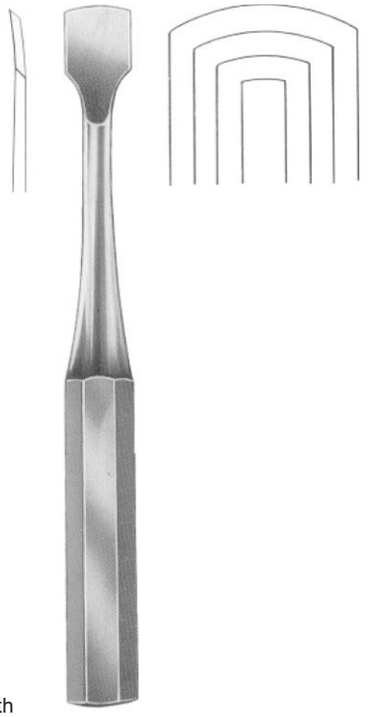
Williger
12-3643-16
16 cm/6¼”

Quervain
12-3644-20
20 cm/8”

BONE SURGERY



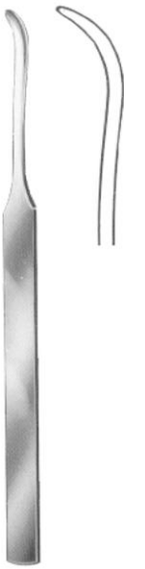
12-3645-16
16 cm/6¼”



Key

Width		
6 mm	12-3646-06	19 cm/7½”
12 mm	12-3646-12	19 cm/7½”
19 mm	12-3646-19	19 cm/7½”
25 mm	12-3646-25	19 cm/7½”

Konig
12-3647-15
15 cm/6”
4.5 mm

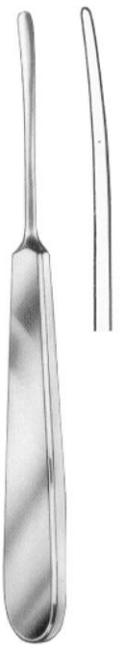


Konig
12-3648-15
15 cm/6”
4.5 mm

Alderdyce
12-3649-21
21 cm/8¼”

McDonald
12-3650-19
19 cm/7½”

Watson-Cheyne
12-3651-19
17.5 cm/7”

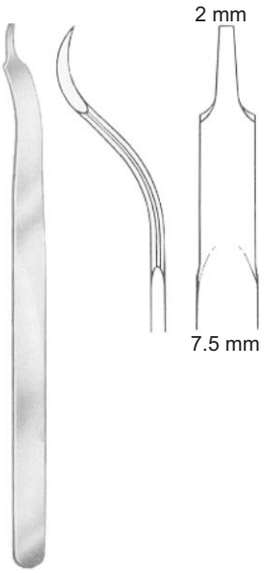


Sebileau
12-3652-17
17 cm/6¾”

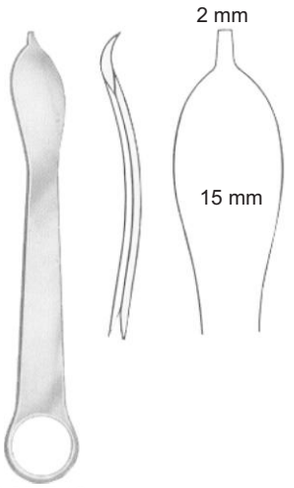
12-3653-14
14 cm/5½”
2.8 mm

12-3654-15
15 cm/6”
5 mm

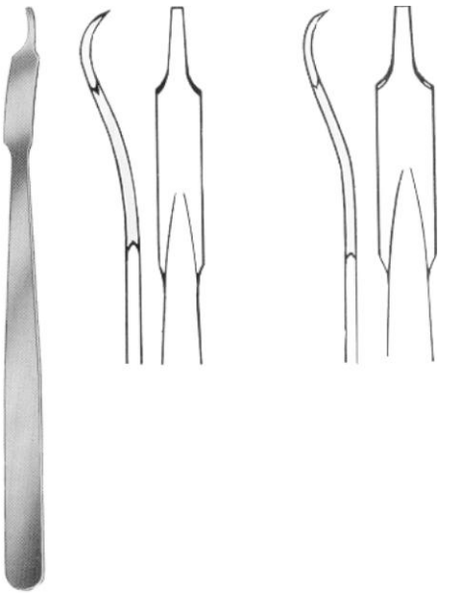
12-3655-15
15 cm/6”
7 mm



Buck-Gramcko
12-3656-15
15 cm/6”



12-3657-12
12.5 cm/5”

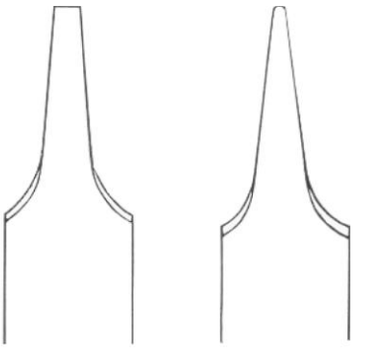


Mini-Hohmann
16 cm/6¼“

12-3658-06
6 mm

12-3658-08
8 mm

BONE SURGERY



12-3659-17
17 mm

12-3660-17
17 mm

12-3661-26
26.5 cm/10½”
24 mm

Lange-Hohmann
12-3662-26
26 cm/10¼”
22 mm

Hohmann
12-3663-22
22 cm/8¾”
8 mm

Hohmann
12-3664-24
24 cm/9½”
14mm

Hohmann
12-3665-26
26 cm/10¼”
22 mm

Hohmann
12-3666-28
28 cm/11”
33 mm

Hohmann
12-3667-24
24 cm/9½”
43 mm

Hohmann
12-3668-24
24.5 cm/9¾”
43 mm

Hohmann
12-3669-24
24 cm/9½”
70 mm

Hohmann
12-3670-22
22 cm/8¾”
18 mm

BONE SURGERY

Lange-Hohmann modif
30 mm 12-3671-26 26.5 cm/10½”
33 mm 12-3671-29 29.0 cm/11½”

Hohmann-Aldinger
12-3672-27
27 cm/10½”

Schumacher
(Wagner)
12-3673-34
34.5 cm/13½”

Schumacher
12-3674-29
29 cm/11½”

BONE SURGERY

12-3675-01
32x19 mm

12-3675-02
48x19 mm

12-3675-03
57x19 mm

Smillie
14 cm/5½”

12-3675-04
52x13 mm

12-3675-05
12x13 mm

Spinal retractors

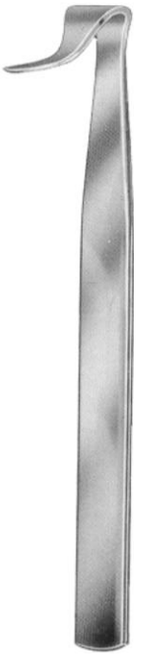
12-3676-01
75x30 mm

12-3676-02
100x30 mm

Taylor
17 cm/6½”

12-3677-21
21.5 cm/8½”

Meniscus retractors



Blount
12-3678-17
17.5 cm/7”

BONE SURGERY

Murphy-Lane
12-3679-32
32 cm/12½”

Chandler

Length	Width	
18 cm	13 mm	12-3680-13
20 cm	19 mm	12-3680-19
23 cm	25 mm	12-3680-23
25 cm	30 mm	12-3680-30

Blount
12-3681-26
26 cm/10¼”

Blount
12-3682-26
26 cm/10¼”

Bennett 12-3683-44 44 mm
24 cm/9½” 12-3683-64 64 mm

Smillie
12-3684-17
17 cm/6¾"

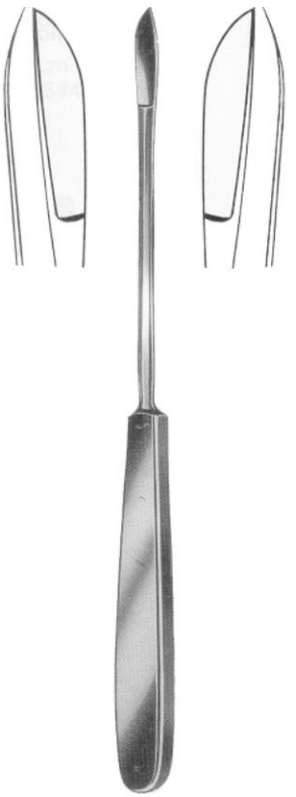
Smillie
12-3685-17
17 cm/6¾"

Smillie
12-3686-17
17 cm/6¾"

Salenius
12-3687-22
22 cm/8¾"

Salenius
12-3688-22
22 cm/8¾"

12-3689-17
17.5 cm/7"



Neff
12-3690-21
21.5 cm/8½"

12-3691-01

Canad-Modell
20 cm/8"

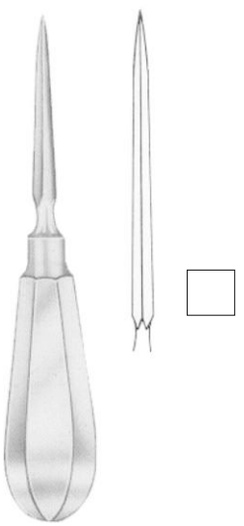
12-3692-02

Bircher
12-3693-20
20.5 cm/8"

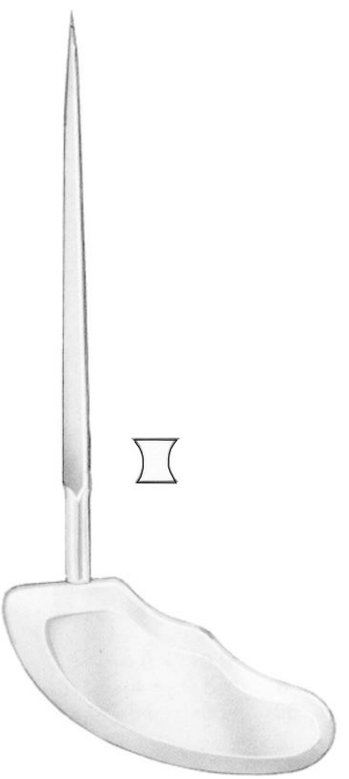
BONE SURGERY

Drill guide and dura protecting forceps

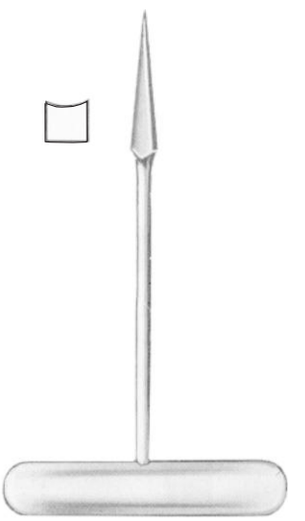
Adson
12-3694-15
15 cm/6”



12-3695-14
14 cm/5½”



Perthes
12-3696-21
21 cm/8¼”



12-3697-14
14 cm/5½”

BONE SURGERY

Stille
20.0cm
12-3698-00 compl. set
12-3698-20 drill only

12-3698-01
2.5mm Ø

12-3698-02
3.0mm Ø

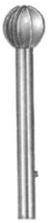
12-3698-03
3.5mm Ø

12-3698-04
4.0mm Ø

12-3698-05
10.0mm Ø

12-3698-06
5.0mm Ø

12-3698-07
8.0mm Ø



12-3698-08
12.0mm Ø

12-3698-09
16.0mm Ø

12-3698-10
1.0mm Ø

12-3698-11
1.5mm Ø

12-3698-12
2.0mm Ø

12-3699-00 compl. set
12-3699-01 drill only

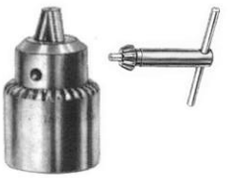
12-3699-09
9.0cm
3.2mm Ø

12-3699-07
7.0cm
3.2mm Ø

12-3699-08
Set of drills

Jacobs
12-3700-00 6.35mm

12-3701-00 set



12-3702-00 set

BONE SURGERY

Stille-Sherman
24.0cm
12-3703-00 compl. set
12-3703-24 drill only

12-3703-25
2.5mm Ø

12-3703-30
3.0mm Ø

12-3703-35
3.5mm Ø

Hudson
12-3704-00
compl. set / 6
(12-3704,01,
02,03,07,09)
12-3704-27
handle only

12-3704-01
9mm Ø

12-3704-02
14mm Ø

12-3704-03
16mm Ø

12-3704-04
22mm Ø

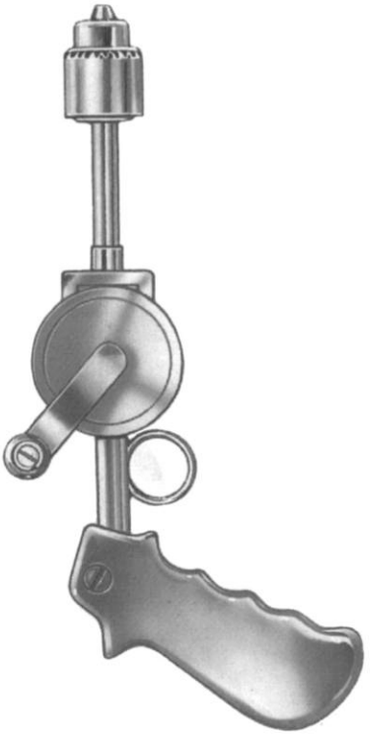
Cushing
12-3704-05
14mm Ø

12-3704-06
2mm Ø

Mckenzie
12-3704-07
13mm Ø

Errico
12-3704-08
16mm Ø

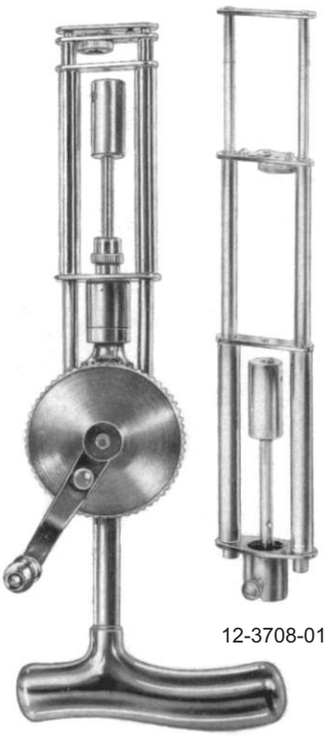
12-3704-09



12-3705-00

12-3706-00

12-3707-00



12-3708-01

12-3708-00 complete set

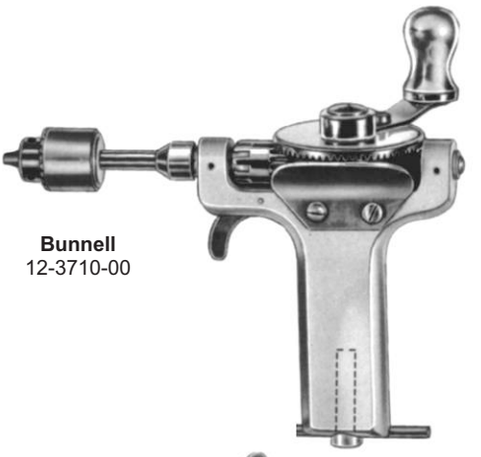
12-3709-01

12-3709-02

12-3709-03

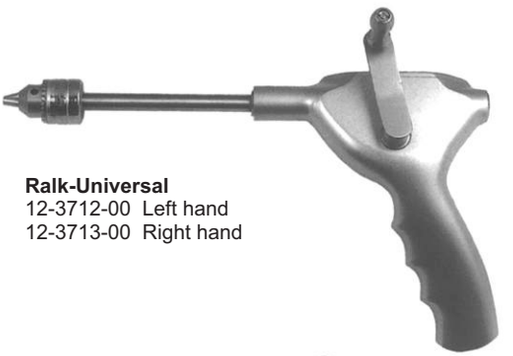
Kirschner
12-3709-00 complete set

BONE SURGERY

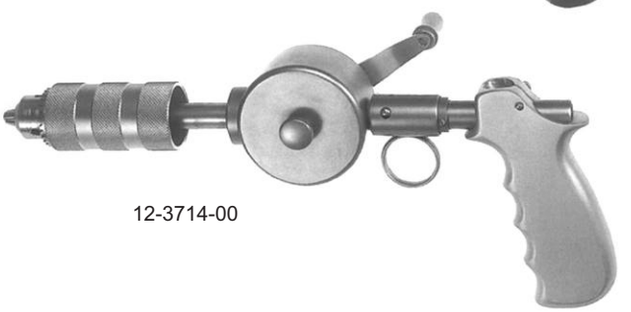


Bunnell
12-3710-00

Ralk
12-3711-00



Ralk-Universal
12-3712-00 Left hand
12-3713-00 Right hand

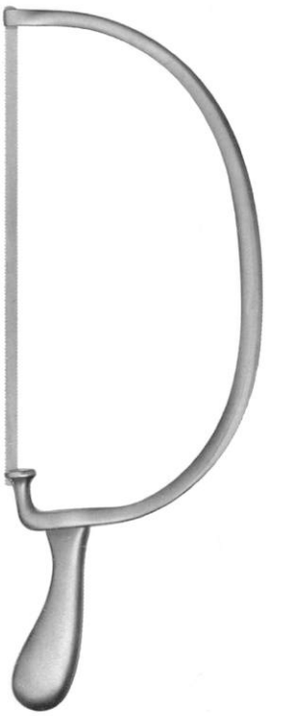


12-3714-00

BONE SURGERY

Spare Saw Blade
12-3715-12 12mm
12-3715-15 15mm
12-3715-18 18mm

Chaarriere
12-3715-35 35.0cm



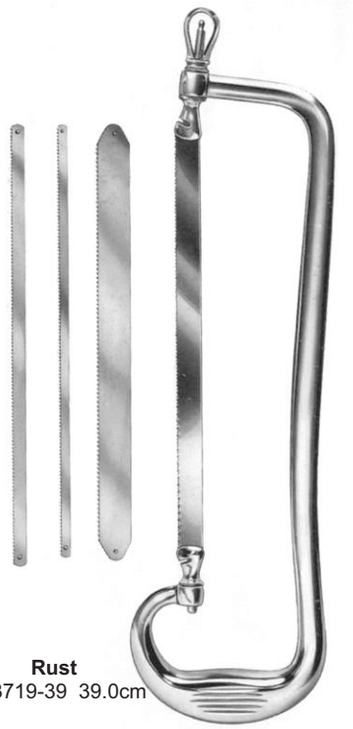
Spare Saw Blade
12-3716-03 3mm
12-3716-05 5mm
12-3716-07 7mm

Helferich-Bier
12-3716-39 39.0cm

Lindemann
12-3717-20 20.0cm

Langenbeck
12-3718-23 23.0cm

12-3719-06 6mm
12-3719-08 8mm
12-3719-12 12mm
12-3719-15 15mm
12-3719-18 18mm



Rust
12-3719-39 39.0cm

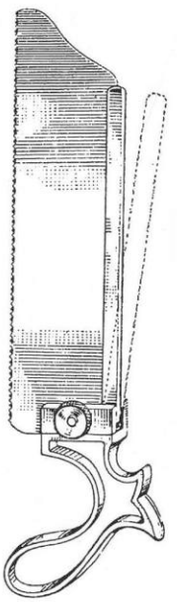
BONE SURGERY

Charriere
12-3720-27 27.0cm
12-3720-30 30.0cm
12-3720-34 34.0cm

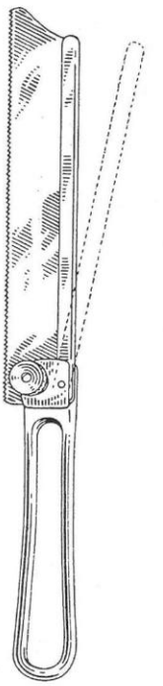
Satterlee
12-3721-31 31.0cm

Charriere
12-3722-27 27.0cm
12-3722-30 30.0cm

Satterlee
12-3723-31
31.0cm



12-3724-23
23.0cm



12-3725-19
19.0cm

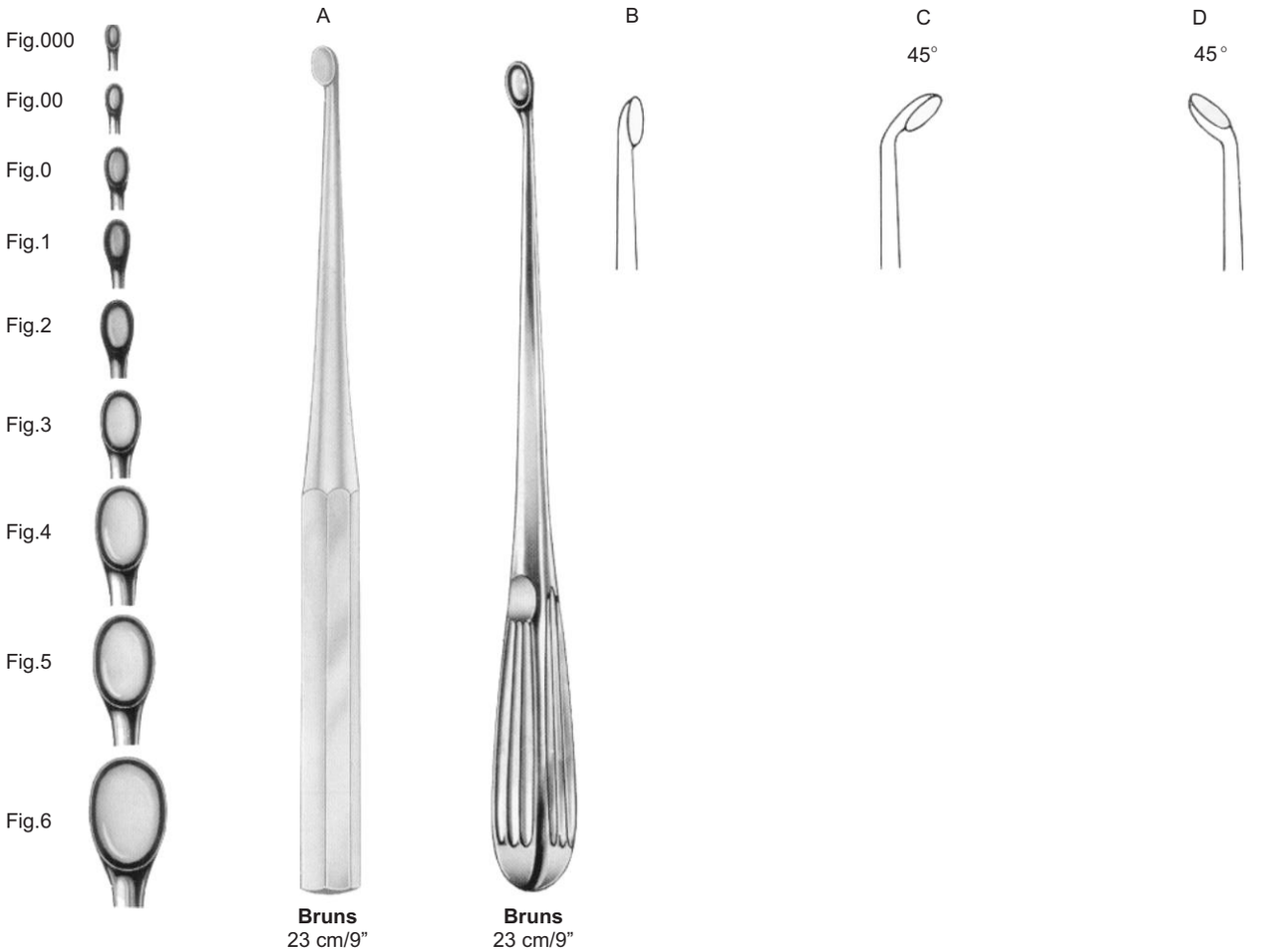
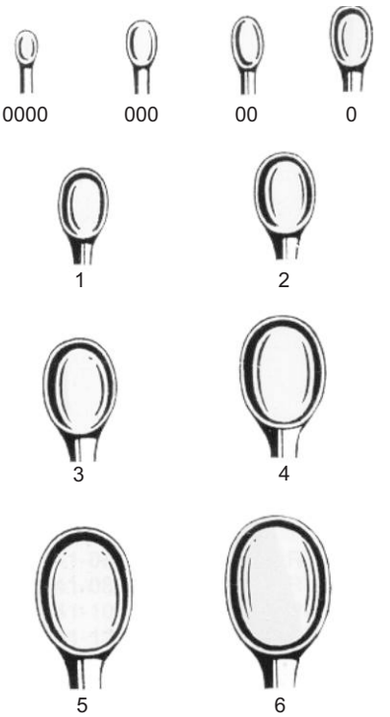


Fig.	A	B	C	D
000	12-3726-30	12-3727-30	12-3728-30	12-3729-30
00	12-3726-20	12-3727-20	12-3728-20	12-3729-20
0	12-3726-10	12-3727-10	12-3728-10	12-3729-10
1	12-3726-01	12-3727-01	12-3728-01	12-3729-01
2	12-3726-02	12-3727-02	12-3728-02	12-3729-02
3	12-3726-03	12-3727-03	12-3728-03	12-3729-03
4	12-3726-04	12-3727-04	12-3728-04	12-3729-04
5	12-3726-05	12-3727-05	12-3728-05	12-3729-05
6	12-3726-06	12-3727-06	12-3728-06	12-3729-06

BONE SURGERY

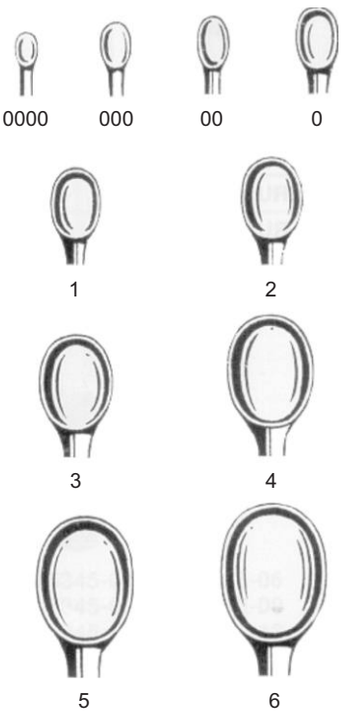
Volkmann
17 cm/6¾”

Fig.	
0000	12-3730-40
000	12-3730-30
00	12-3730-20
0	12-3730-10
1	12-3730-01
2	12-3730-02
3	12-3730-03
4	12-3730-04
5	12-3730-05
6	12-3730-06



Volkmann
17 cm/6¾”

Fig.	
0000	12-3731-40
000	12-3731-30
00	12-3731-20
0	12-3731-10
1	12-3731-01
2	12-3731-02
3	12-3731-03
4	12-3731-04
5	12-3731-05
6	12-3731-06



000 00 0 1 2 3 4 5 6

12-3732-21
21 cm/8 ¼"

Epstein

Spinal

Spinal

Fig.			
000	12-3733-30	12-3734-30	12-3735-30
00	12-3733-20	12-3734-20	12-3735-20
0	12-3733-10	12-3734-10	12-3735-10
1	12-3733-01	12-3734-01	12-3735-01
2	12-3733-02	12-3734-02	12-3735-02
3	12-3733-03	12-3734-03	12-3735-03
4	12-3733-04	12-3734-04	12-3735-04
5	12-3733-05	12-3734-05	12-3735-05
6	12-3733-06	12-3734-06	12-3735-06
	20 cm/8"	20 cm/8"	20 cm/8"

BONE SURGERY

Length cm	Length in	Volkmann Oval/Oval	Volkmann Oval/Round
13	5"	12-3736-13	12-3737-13
14	5½"	12-3736-14	
16	6¼"		12-3737-16
17	6¾"	12-3736-17	
20	8"	12-3736-20	12-3737-20

Martini
13.5 cm/5"

Jansen
12-3739-15
15 cm/6"

Jansen
12-3740-16
16 cm/6¼"

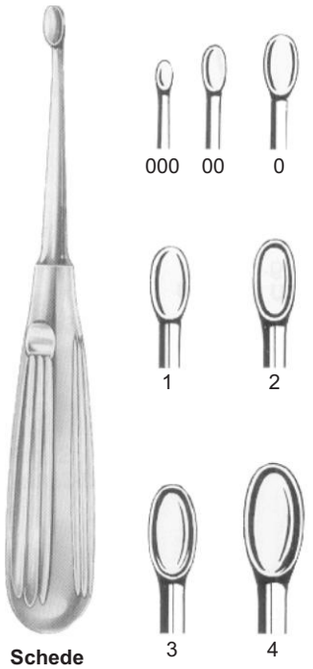
Williger
13.5 cm/5"

Jacobson
12-3742-13
13 cm/5"

Janson
12-3743-15
15 cm/6"

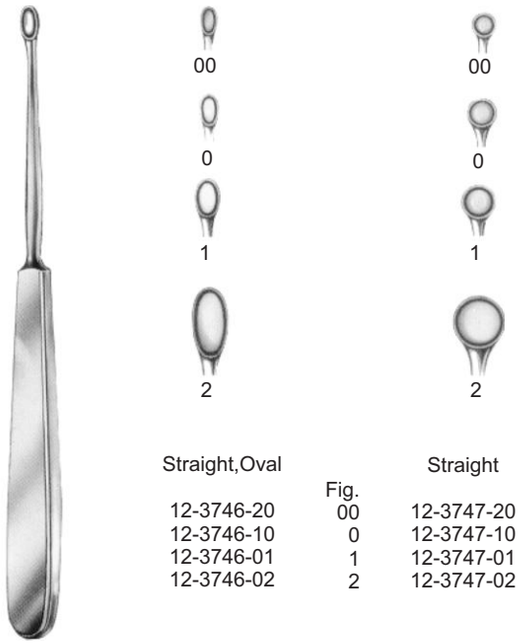
Barth
12-3744-18
18 cm/7"

BONE SURGERY



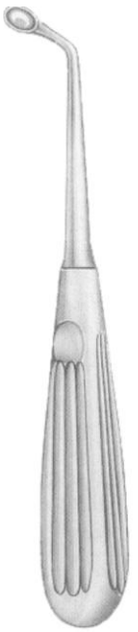
Schede
17 cm/6¾”

Fig.	
000	12-3745-30
00	12-3745-20
0	12-3745-10
1	12-3745-01
2	12-3745-02
3	12-3745-03
4	12-3745-04



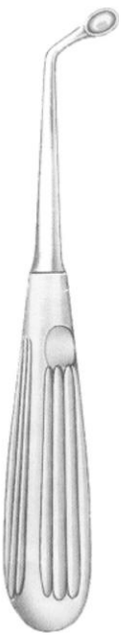
Williger
17.5 cm/7”

Straight,Oval	Fig.	Straight
12-3746-20	00	12-3747-20
12-3746-10	0	12-3747-10
12-3746-01	1	12-3747-01
12-3746-02	2	12-3747-02



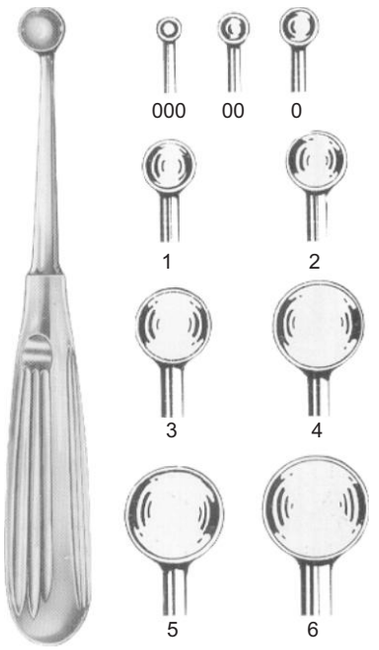
12-3748-01

Uffenorde
17 cm/6¾”



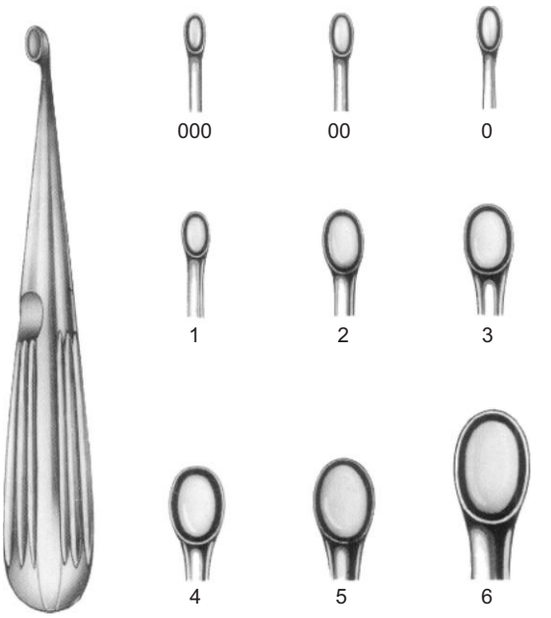
12-3749-02

BONE SURGERY



Bruns
17 cm/6¾”

Bruns	Fig.	Spratt
12-3750-30	000	12-3751-30
12-3750-20	00	12-3751-20
12-3750-10	0	12-3751-10
12-3750-01	1	12-3751-01
12-3750-02	2	12-3751-02
12-3750-03	3	12-3751-03
12-3750-04	4	12-3751-04
12-3750-05	5	12-3751-05
12-3750-06	6	12-3751-06



Spratt
16 cm/6¼”

Swedish pattern

mm	Round	Oval
2	12-3752-02	12-3753-02
3	12-3752-03	12-3753-03
4	12-3752-04	12-3753-04
5	12-3752-05	12-3753-05
6	12-3752-06	12-3753-06
7	12-3752-07	12-3753-07
8	12-3752-08	12-3753-08
10	12-3752-10	12-3753-10
12	12-3752-12	12-3753-12
14	12-3752-14	12-3753-14
	17cm/6¾”	22cm/8½”

BONE SURGERY

Flexible

Fig. 1
12-3754-01

Fig. 2
12-3754-02

Fig. 3
12-3754-03

Fig. 000
12-3755-30
3.6 mm

Fig. 00
12-3755-20
4.4 mm

Fig. 0
12-3755-10
5.2 mm

Fig. 1
12-3755-01
6.0 mm

Fig. 000
12-3756-30
3.6 mm

Fig. 00
12-3756-20
4.4 mm

Fig. 0
12-3756-10
5.2 mm

Fig. 1
12-3756-01
6.0 mm

12-3757-03
3 mm

12-3757-04
4 mm

12-3757-05
5 mm

Halle
21 cm/8¼”

25 cm/10”

Bushe
25 cm/10”

BONE SURGERY

Fig. 0
12-3758-10

Fig. 1
12-3758-01

Fig. 2
12-3758-02

Fig. 3
12-3758-03

Fig. 1
12-3759-01

Fig. 2
12-3759-02

Fig. 3
12-3759-03

Fig. 4
12-3759-04

Fig. 5
12-3759-05

Fig. 6
12-3759-06

Fig. 0000
12-3760-40

Fig. 000
12-3760-30

Fig. 00
12-3760-20

Fig. 0
12-3760-10

Fig.00
12-3761-20

Fig.0
12-3761-10

Fig. 1
12-3761-01

Fig. 2
12-3761-02

Volkmann
27 cm/10½”

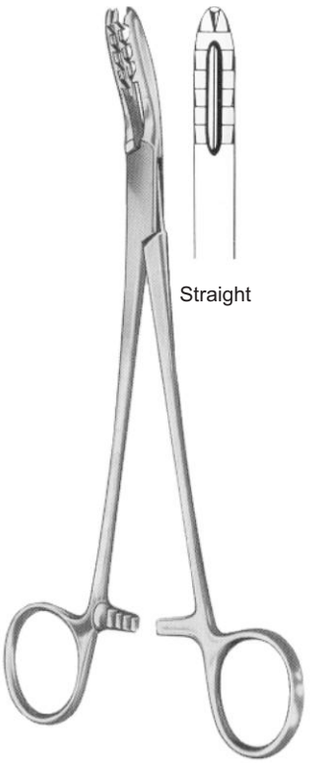
Simon
24 cm/9½”

Simon
24 cm/9½”

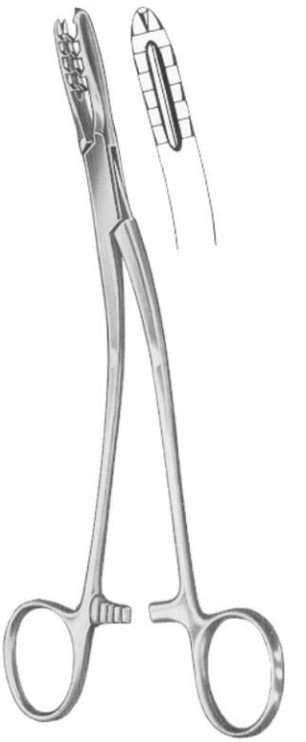
Daubenspeck
20 cm/8”

Martin
12-3762-19
19 cm/7½"

Preston
12-3763-18
18 cm/7¼"

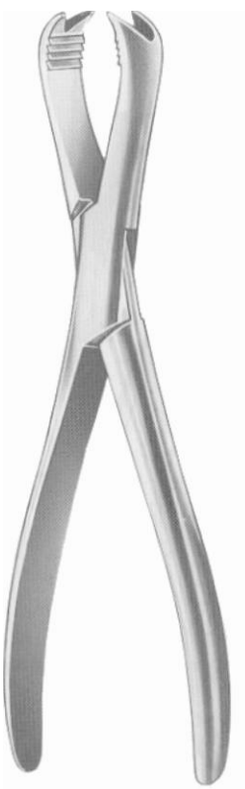


Bircher-Ganske
12-3764-20
20 cm/8"



Bircher-Ganske
12-3765-20
20 cm/8"

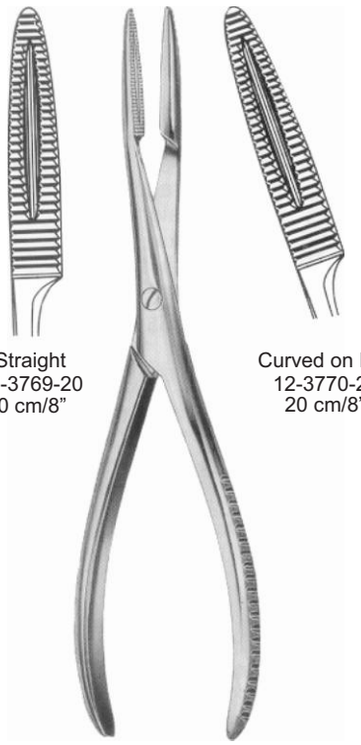
Lewin
12-3766-17
17.5 cm/7"



Langenbeck
12-3767-21
21 cm/8¼"

Fergusson
12-3768-21
21 cm/8¼"

BONE SURGERY



Straight
12-3769-20
20 cm/8”

Curved on Falt
12-3770-20
20 cm/8”

Van Buren
12-3771-23
23 cm/9"

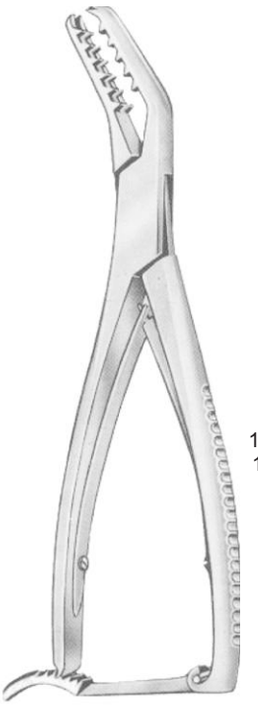
Dingmann
12-3772-19
19cm/7½"

Dingmann Modif
12-3773-19
19 cm/7½"

Neff
12-3774-21
21 cm/8¼"

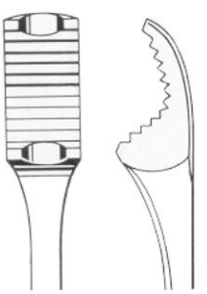
BONE SURGERY

Semb
12-3775-19
19 cm/7½"

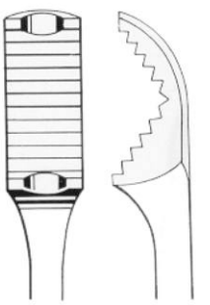


Semb
12-3776-19
19 cm/7½"

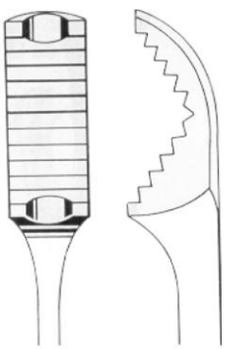
Verbrugge
12-3777-17
17.5 cm/7"



12-3778-25
25 cm/10"



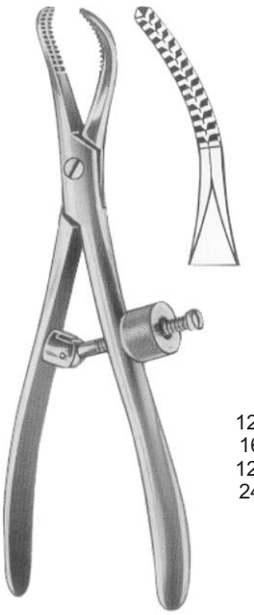
12-3779-26
26 cm/10¼"



12-3780-27
27 cm/10½"

Vebrugge

BONE SURGERY



12-3781-16
16 cm/6¼"
12-3781-24
24 cm/9½"

Without Ratchet	Kern cm	Kern in	With Ratchet
12-3782-17	17	6¾"	12-3783-17
12-3782-21	21	8¼"	12-3783-21

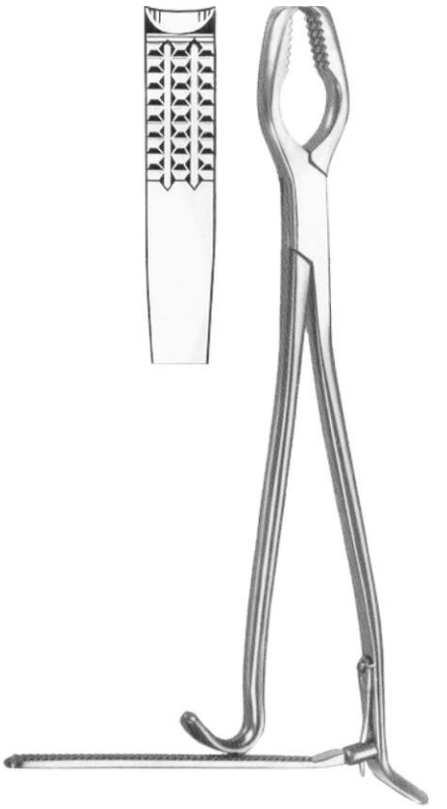
12-3784-18	18 cm/07"	12-3785-18
12-3784-23	23 cm/09"	12-3785-23
12-3784-25	25 cm/10"	12-3785-25
12-3784-28	28 cm/11"	12-3785-28

Hey Groves

12-3786-21	21.0 cm/8¼"
12-3786-27	27.0 cm/10½"
12-3786-30	30.5 cm/12"

Farabeuf-Lambotte
12-3787-26
26 cm/10¼"

Lambotte
12-3788-19 19 cm/7½"
12-3788-23 23 cm/9"
12-3788-26 26 cm/10¼"



Without Ratchet	**Lane** cm in	With Ratchet
12-3789-33	33 13"	12-3790-33
12-3789-45	45 17¾"	12-3790-45

12-3791-14
14.5 cm/5¾"

12-3792-12
12 cm/4¾"

BONE SURGERY

12-3793-15 15 cm/6"
12-3793-19 19 cm/7½"
12-3793-24 24 cm/9½"
12-3793-26 26 cm/10¼"
12-3793-28 28 cm/11"

Handles Detachable

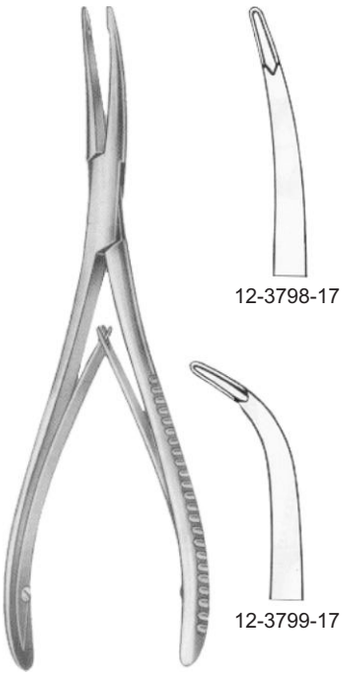
Percy
12-3794-30

Adjustable

Lambotte
12-3795-22 22 cm/8¾"
12-3795-27 27 cm/10½"
12-3795-30 30 cm/12"

Farabeuf
12-3796-23 23 cm/9"
12-3796-26 26 cm/10¼"

Lambotte
12-3797-22 22.5 cm/9"
12-3797-25 25.5 cm/10½"
12-3797-33 33 cm/13½"



Stellbrink
17.5 cm/7"

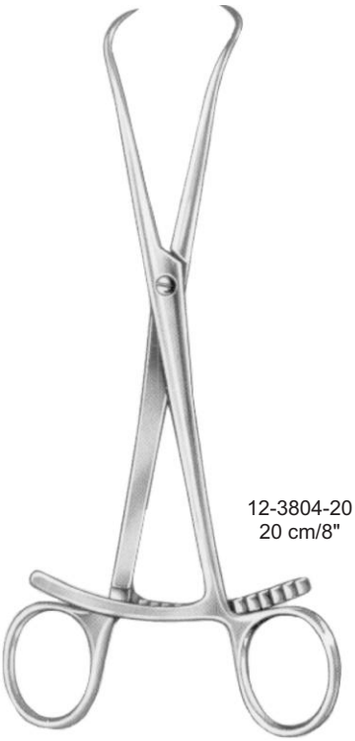
Bane-Hartmann
12-3800-17
17.5 cm/7"

Mini-Friedmann
12-3801-12
12.5 cm/5"

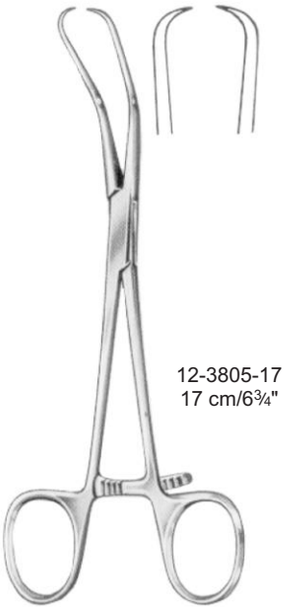
Friedmann
12-3802-14
14 cm/5½"

BONE SURGERY

12-3803-13
13.5 cm/5¼"



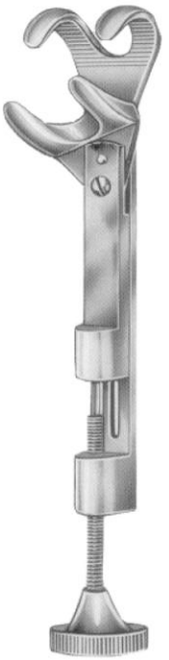
12-3804-20
20 cm/8"



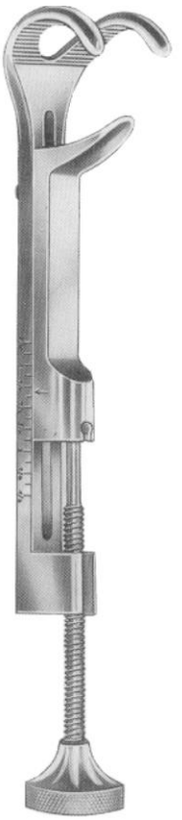
12-3805-17
17 cm/6¾"

Patella Forceps

12-3806-17
17.5 cm/7"



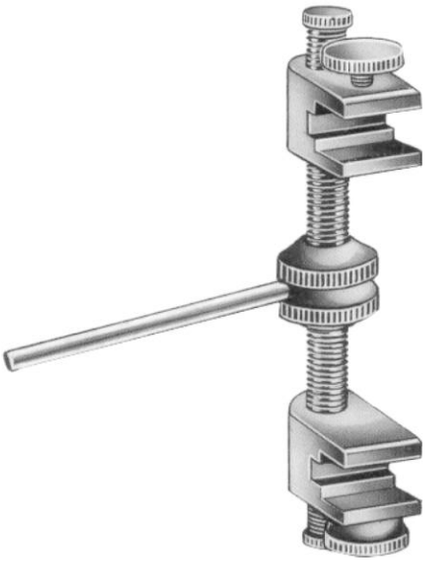
Lowman-Hoglund
12-3807-19
19 cm/7½"



Lowman
12-3808-18 18 cm/7"
12-3808-20 20 cm/8"
12-3808-22 22 cm/8¾"

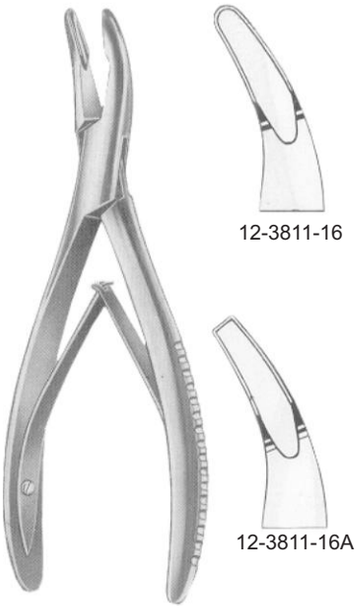
Lowman
12-3809-12
12 cm/4¾"

Traction Bar



12-3810-18
12-3810-50

BONE SURGERY



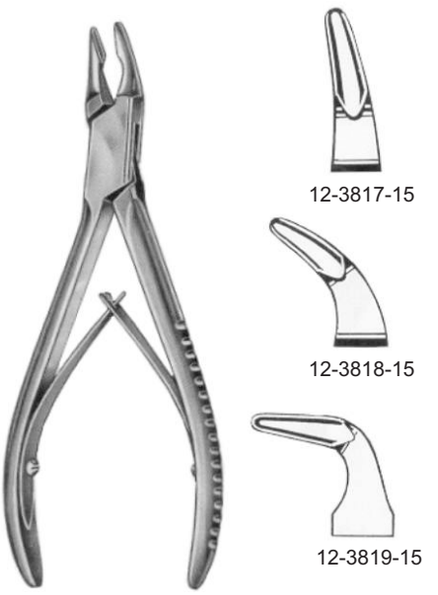
Mead
16.5 cm/6½"

Lempert

Straight	cm	in	Curved
12-3812-16	16	6¼"	12-3813-16
12-3812-19	19	7½"	12-3813-19

Beyer
12-3814-18
18 cm/7"

Jansen
17.5 cm/7"



Blumenthal
15.5 cm/6"

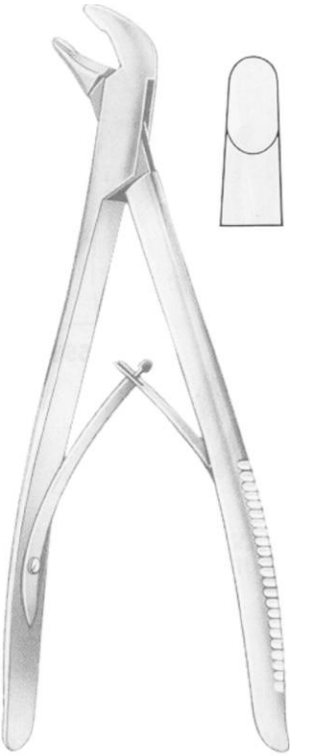
Hakansson
12-3820-15
15.5 cm/6"

BONE SURGERY

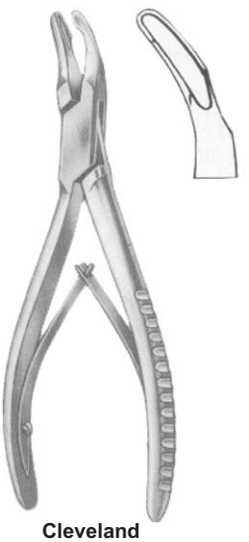
12-3821-15

12-3822-15

Friedmann-Delicate
15 cm/6"



Bacon
12-3823-20
20 cm/8"



Cleveland
12-3824-14 14 cm/5½"
12-3824-17 17 cm/6¾"

Hartmann
12-3825-18
18.5 cm/7¼"

Olivecrona
12-3826-20
20 cm/8"

BONE SURGERY

Kleinert-Kutz
15 cm/6"

12-3827-15
2 mm

12-3828-15
3 mm

Bohler
15 cm/6"

12-3829-15

12-3830-15

Beyer
Zaufal-Jansen
18 cm/7"

Zaufal-Jansen
12-3831-18

Beyer
12-3832-18

Mayfield
12-3833-17
17 cm/6¾"

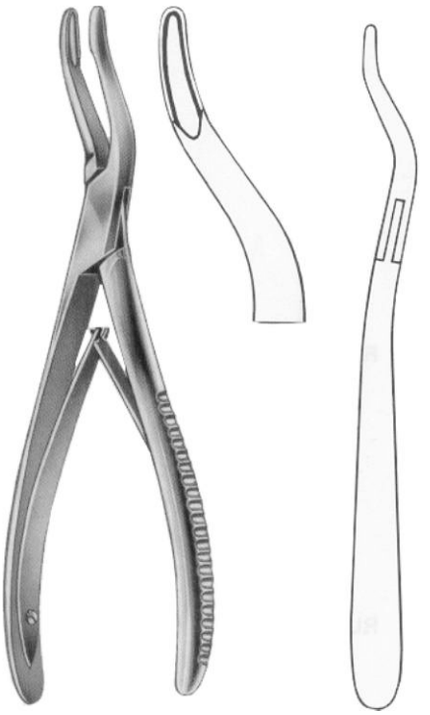
Ruskin
12-3834-18
18 cm/7"
Angled

Ruskin

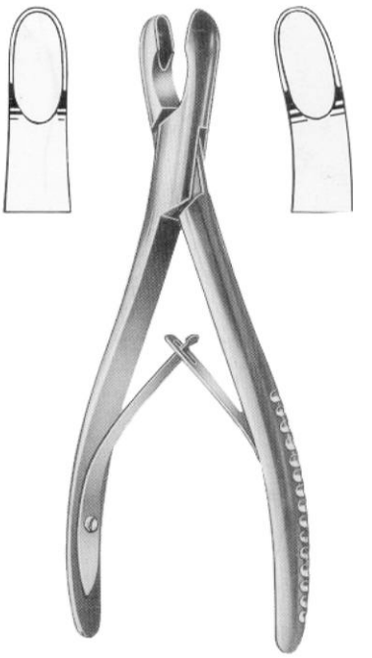
Straight
12-3835-18
18 cm/7"
12-3835-23
23 cm/9"

Curved
12-3836-18
18 cm/7"
12-3836-23
23 cm/9"

BONE SURGERY



Jansen
12-3837-18
18 cm/7"



Straight
12-3838-17

Curved
12-3839-17

Luer
17 cm/6¾"

Heavy Pattern

Straight
12-3840-18

Curved
12-3841-18

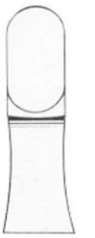
Luer
18.5 cm/7¼"

12-3842-15

12-3843-15

12-3844-15

Luer
15 cm/6"



12-3845-20

Adson
20 cm/8"

Stille-Luer
22 cm/8¾"

Straight
12-3846-22

Curved
12-3847-22

Stille-Luer
27 cm/10½"

12-3848-27

12-3849-27

Semb
12-3850-23
23 cm/9"

BONE SURGERY

12-3853-03
3 mm

12-3853-04
4 mm

12-3853-05
5 mm

12-3853-03A
3 mm

12-3853-04A
4 mm

12-3853-05A
5 mm

Marquardt
12-3851-20
20 cm/8"

Rottgen-Ruskin
12-3852-24
24 cm/9½"

Smith-Petersen
24 cm/9½"

Markwalder
12-3854-20
20 cm/8”

Straight	cm	**Liston**	in	Curved
12-3855-14	14		5½	12-3856-14
12-3855-17	17		6¾	12-3856-17
12-3855-19	19		7½	12-3856-19
12-3855-22	22		8¾	12-3856-22

Littauer-Liston
12-3857-15
15 cm/6”

Cleveland
12-3858-15 15 cm/6”
12-3858-17 17 cm/6¾”

Bohler
15 cm/6”

Straight
12-3859-15

Curved on flat
12-3860-15

McIndoe
12-3861-17
17.5 cm/7”

BONE SURGERY

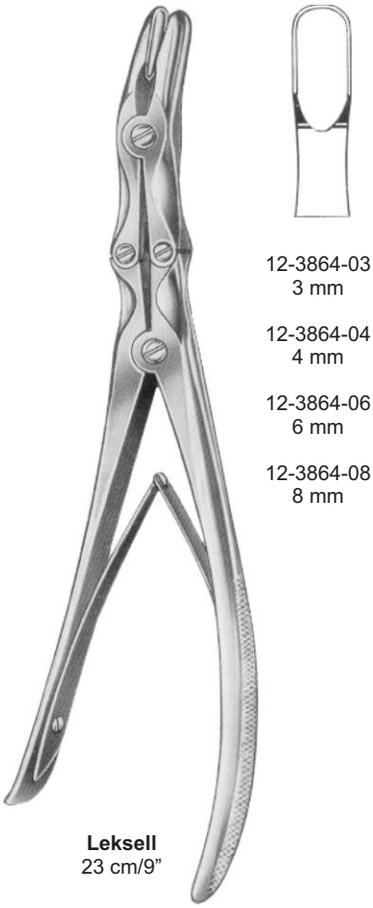
Stille-Ruskin
12-3862-23
23 cm/9”

12-3863-02
2 mm

12-3863-03
3 mm

12-3863-04
4 mm

Echlin
23 cm/9”



12-3864-03
3 mm

12-3864-04
4 mm

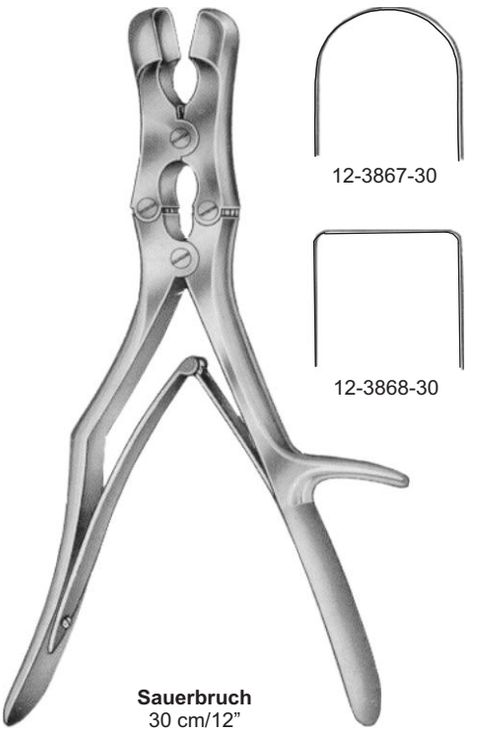
12-3864-06
6 mm

12-3864-08
8 mm

Leksell
23 cm/9”

Frykholm
12-3865-23
23 cm/9”

Stille
12-3866-23
23 cm/9”



12-3867-30

12-3868-30

Sauerbruch
30 cm/12”

Forceps for tearing out toe and finger nails

12-3869-13
13.5 cm/5”

18 cm/7”

12-3870-18

12-3871-18

12-3872-13
13.5 cm/5¼”

Saw blade

12-3873-17
17 cm/6¾”

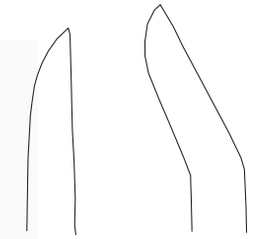
Saw blade

12-3874-17
17 cm/6¾”

BONE SURGERY

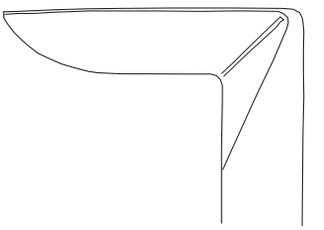
Kazanjian
12-3875-18
18 cm/7”

Ruskin-Liston
18.5 cm/7¼”

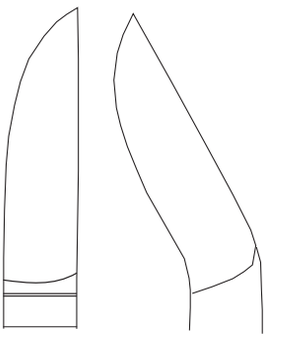


Straight
12-3876-18

Curved on flat
12-3877-18

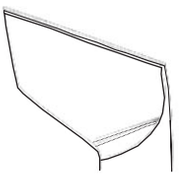


12-3880-27
27 cm/10½”

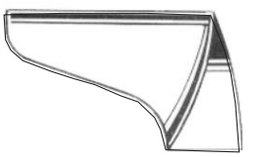


Stille-Liston

23 cm/9”	12-3878-23	12-3879-23
27 cm/10½”	12-3878-27	12-3879-27

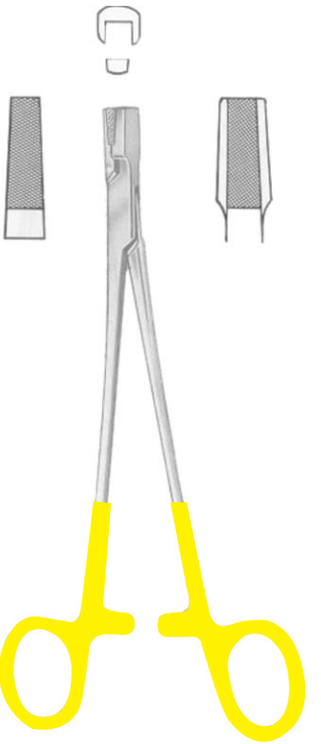


Liston-Key(Horsley)
12-3881-27
27 cm/10½”



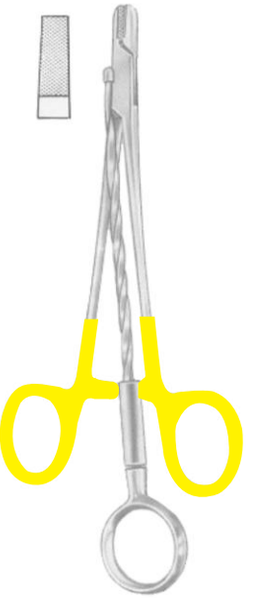
Semb
12-3882-24
24 cm/9½”

12-3883-13 13 cm/5”
12-3883-18 18 cm/7”



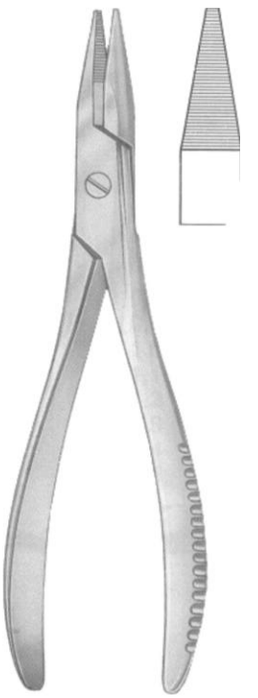
TC

12-3884-17
17 cm/6¾”



12-3885-15
15.5 cm/6”

12-3886-17 17 cm/6¾” 12-3887-17



12-3888-19
19 cm/7 ½”

BONE SURGERY

12-3889-14
14 cm/5½”

12-3890-16
16 cm/6¼”

18cm/7”

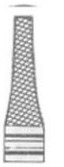
TC

12-3891-01

12-3891-02

12-3891-03

12-3891-04



12-3891-05

TC

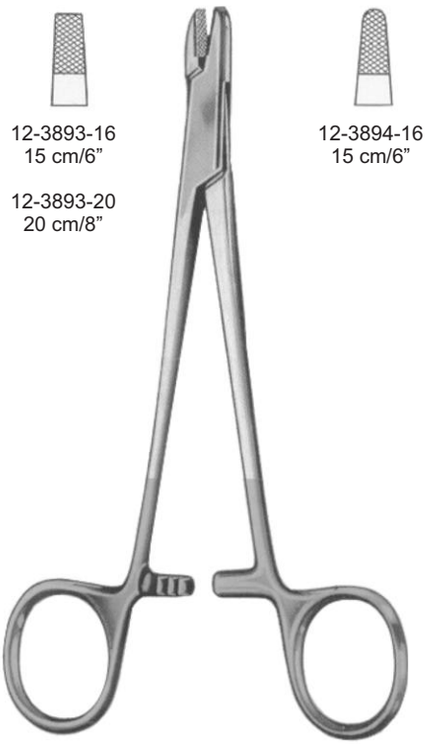
12-3892-18 18 cm/7”
12-3892-20 20 cm/8”

TC

12-3893-16
15 cm/6”

12-3893-20
20 cm/8”

12-3894-16
15 cm/6”



For soft wire with a diam. of max.	12-3895-15 15 cm/6” 2.0 mm	12-3896-18 18.5 cm/7¼” 1.7 mm	12-3897-16 16 cm/6¼” 2.0 mm
For hard wire with a diam. of max.	1.5 mm	1.7 mm	2.0 mm

BONE SURGERY

TC

12-3898-12
0.7 mm
0.5 mm
12 cm/4¾"

12-3899-15
2.0 mm
1.0 mm
15 cm/6"

12-3900-18
2.0 mm
1.7 mm
18 cm/7"

212-3901-18
2.5 mm
1.5 mm
18.5 cm/7¼"

12-3902-18
2.0 mm
1.7 mm
18 cm/7"

12-3903-22
3.0 mm
2.5 mm
22 cm/8¾"

12-3904-22
3.0 mm
22 cm/8¾"

BONE SURGERY

Screw Driver

12-3906-12
12 cm/4¾"

Screw Nut Wrench

12-3905-10
10 cm/4"

Wire Strainer

12-3907-20
20 cm/8"

Fixation Discs For Drill Wires

12-3908-30
Pair

12-3909-40

12-3910-42

Fixation Discs

12-3911-51
Pair

BONE SURGERY

With 1 Pin

Bohler

cm h x b	in h x b	For Arm
16 x 9	6¼x 3½	12-3912-16
		For Thigh and Knee
21 x 11	8¼x 4½	12-3913-21

With 3 Traction Hooks

Kirschner

Clear Width	cm	in
12-3914-01	9.5x7	3¾x2¾
12-3914-02	10.5x10.5	4¼x4¼
12-3914-03	12x12	4¾x4¾
12-3914-04	15.5x15.5	6x6
12-3914-05	20x15.5	8x6

Clear Width

	cm	in
12-3915-18	18x10	07x04
12-3915-27	27x16	10½x06¼

With 3 Traction Hooks

Kirschner

12-3916-01 Small Pattern
12-3916-02 Medium Pattern
12-3916-03 Large Pattern

BONE SURGERY

12-3917-34
34cm/13½”

7 mm Ø

Spare Screw

Tendon Passing Instruments

Malleable

Bunnell
12-3918-18 18cm/7”
12-3918-23 23cm/9”

Tendon Strippers

mm Ø
4.0 12-3919-40
4.5 12-3919-45
5.5 12-3919-55

Flexible Shaft

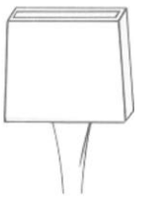
Bunnell
23cm/9”

Fischer
12-3920-31
31 cm/12¼"

Brand

12-3921-50
50 cm/19½”
06 mm Ø

12-3922-30
30 cm/12”
03 mm Ø



6 x 14 mm

Brand
12-3923-50
50 cm/19½"

BONE SURGERY

Bone Wire Guides

Bone Wire Tighteners

Loute
12-3924-00
21 cm/8¼"

Demel

Bone Wire Guides

Fig. 1 12-3925-01
Fig. 2 12-3925-02
Fig. 3 12-3925-03

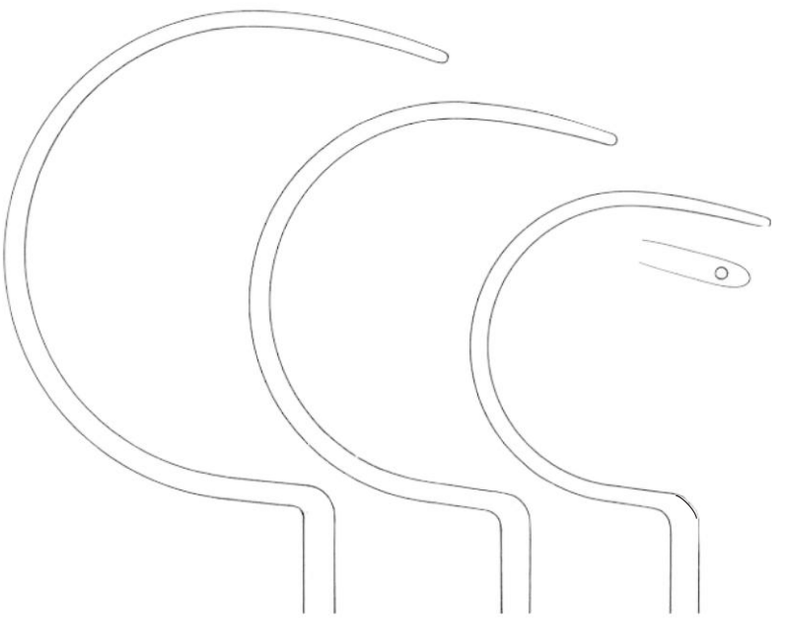
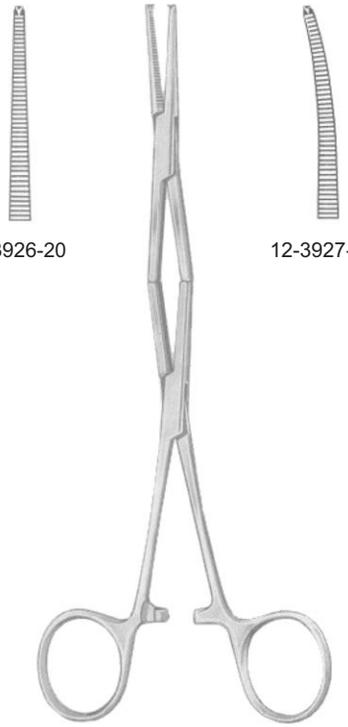


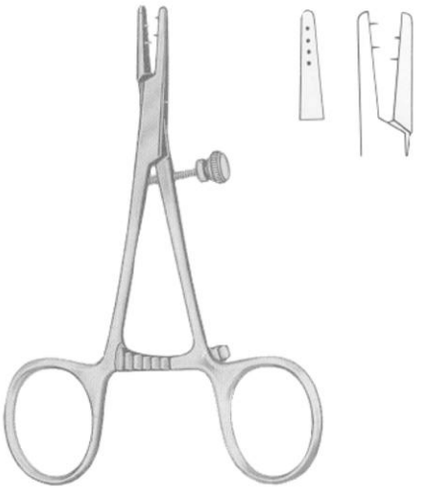
Fig. 1 Fig. 2 Fig. 3

BONE SURGERY



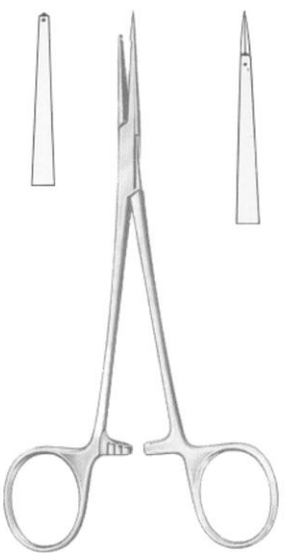
12-3926-20 12-3927-20

20 cm/8"

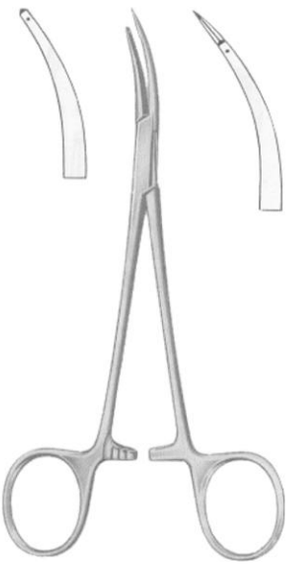


Steinmann
12-3928-13
13 cm/5"

Caroll
12-3929-11
11 cm/4½"



12-3930-15
15 cm/6"



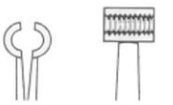
12-3931-15
15 cm/6"

BONE SURGERY

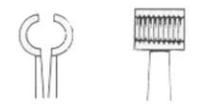
Steinmann
12-3932-16
16 cm/6¼"

Larsen
10 cm/4"

12-3933-02
2 mm



12-3933-03
3 mm

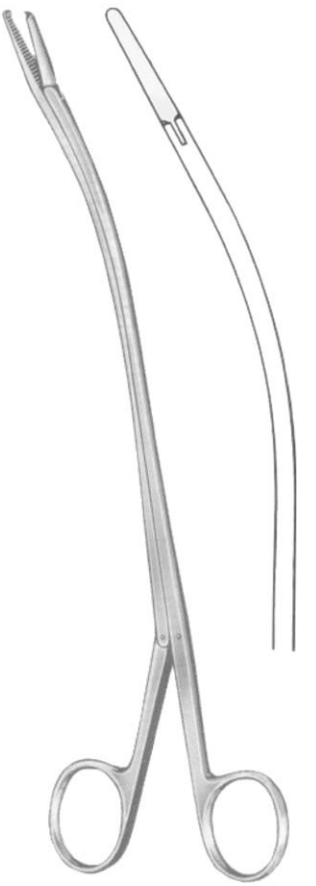


12-3933-04
4 mm

12-3933-05
5 mm

Kleinert-Kutz
12-3934-20
20 cm/8"

Brand
12-3935-15 15 cm/6"
12-3935-19 19 cm/7½"
12-3935-24 24 cm/9½"



Brand
12-3936-15 15 cm/6"
12-3936-19 19 cm/7½"
12-3936-24 24 cm/9½"

EN **Plaster Instruments**

DE **Plaster Instrumente**

ES **Instrumentos de yeso**

Page 315 to 317

CARONIA Surgical

PLASTER

13-4001-20 20.0cm

Seutin
13-4002-23 23.0cm

Bruns
13-4003-24 24.0cm

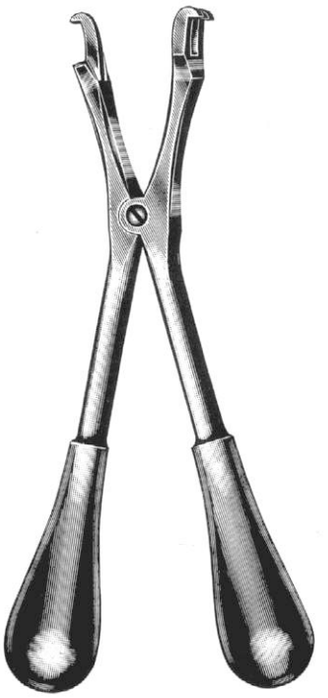
Bruns (serrated)
13-4004-24 24.0cm

Stille-Mini
13-4005-20 20.0cm

Stille
13-4006-20 20.0cm
13-4006-23 23.0cm
13-4006-26 26.0cm
13-4006-30 30.0cm
13-4006-37 37.0cm

Stille
13-4007-24 24.0cm

PLASTER



Haglund-Stille
13-4008-28 28.0cm

USA Mod Spreader
13-4009-23 23.0cm

Wolff-Boehler
13-4010-18 18.0cm
13-4010-20 20.0cm
13-4010-22 22.0cm
13-4010-24 24.0cm
13-4010-26 26.0cm

Hennig
13-4011-28
28.0cm

Beeson
13-4012-30
30.0cm

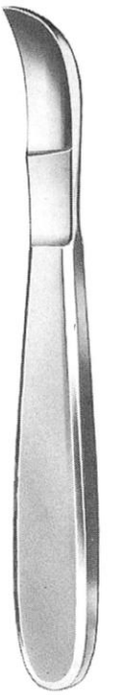
PLASTER

Bergmann
13-4013-18 18.0cm

Engel
13-4014-14 14.0cm

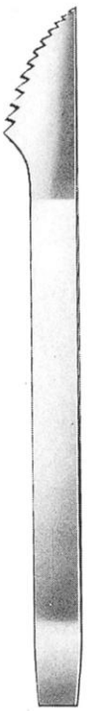
Hopkins
13-4015-20 20.0cm

Esmarch
13-4016-18 18.0cm



Reiner
13-4017-18 18.0cm

13-4018-21 21.0cm



Wigmore
13-4019-19 19.0cm

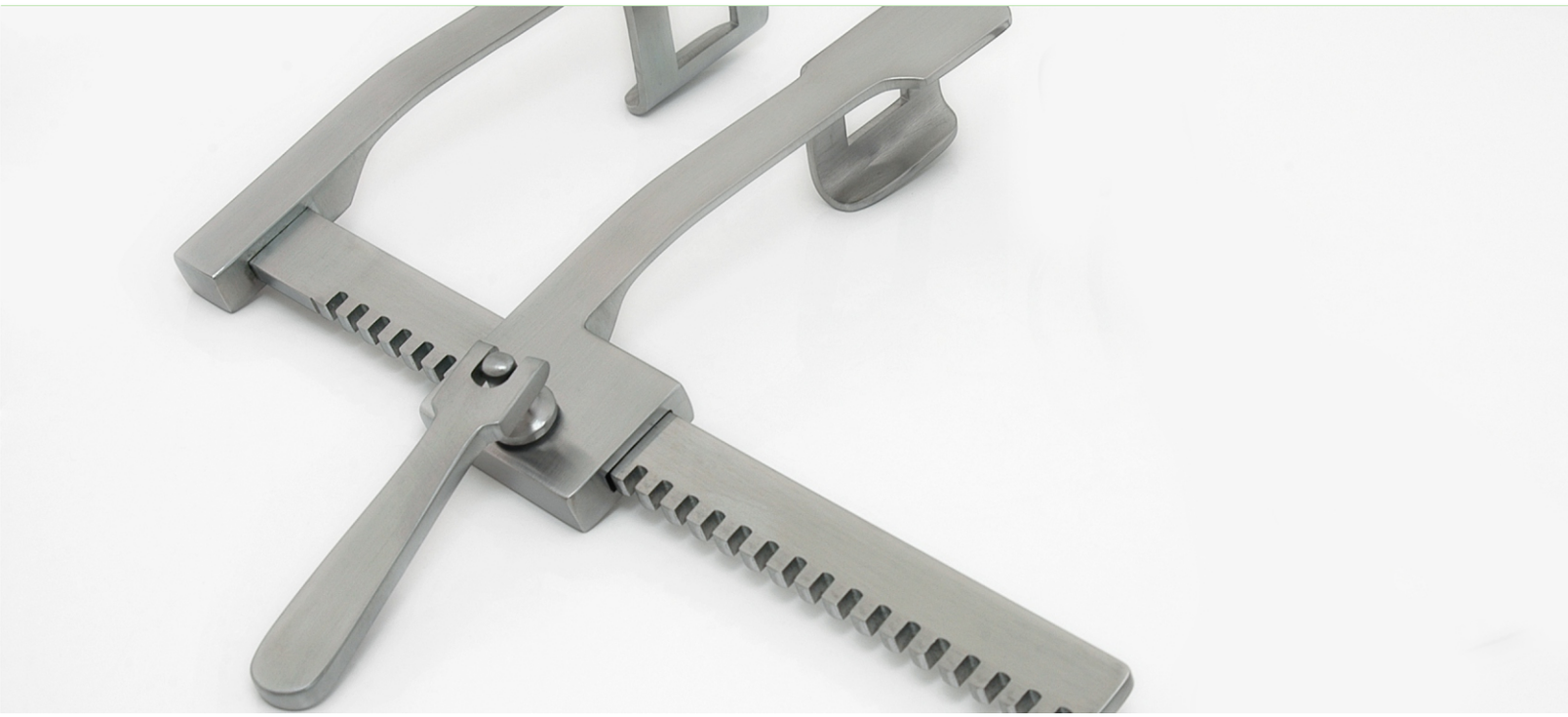
EN Cardiovascular Surgery

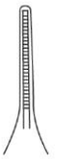
DE Herz- und Gefäßchirurgie

ES Cirugía cardiovascular

Page 318 to 357

CARONIA Surgical

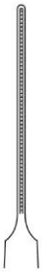




1.5mm

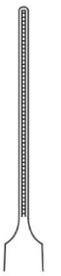
14-4101-12 12.5cm

DEBAKEY-ADSON



1.0mm

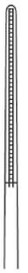
14-4102-15 15.0cm
14-4102-18 18.0cm



1.2mm

14-4103-15 15.0cm
14-4103-18 18.0cm
14-4103-24 24.0cm

DEBAKEY-GERALD



1.0mm

14-4104-18 18.0cm

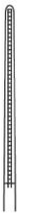
DEBAKEY-CUSHING

1.0mm

1.5mm

14-4105-15 15.0cm 14-4106-15
14-4105-19 19.0cm 14-4106-19
14-4105-24 24.0cm 14-4106-24

DEBAKEY-DIETHRICH

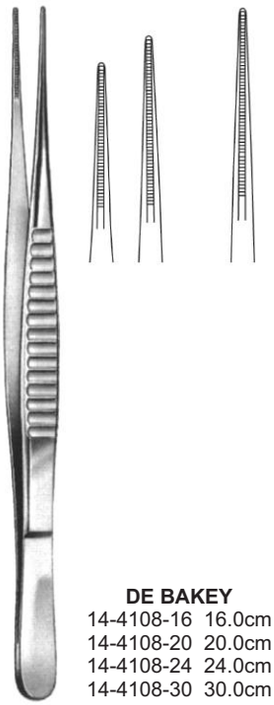


1.0mm

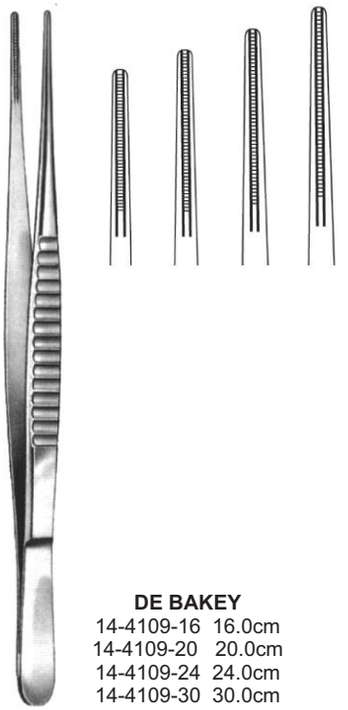
14-4107-15 15.0cm
14-4107-19 19.0cm
14-4107-24 24.0cm

DEBAKEY-LIGHT

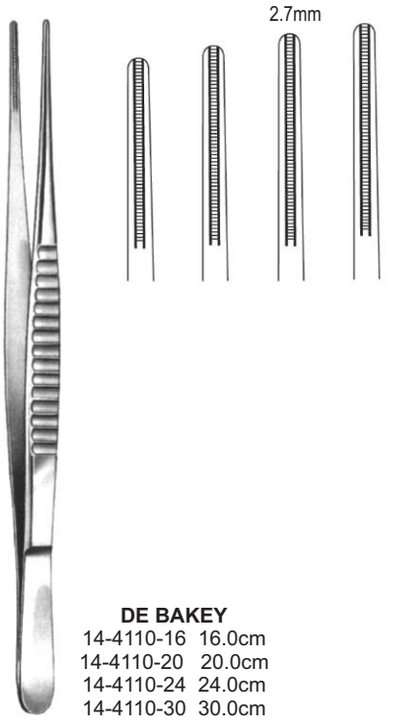
CARDIOVASCULAR



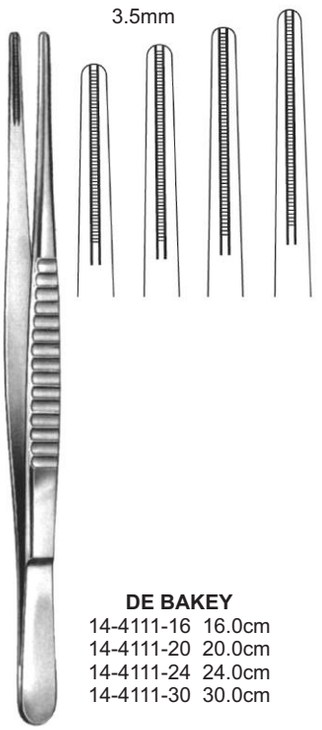
DE BAKEY
14-4108-16 16.0cm
14-4108-20 20.0cm
14-4108-24 24.0cm
14-4108-30 30.0cm



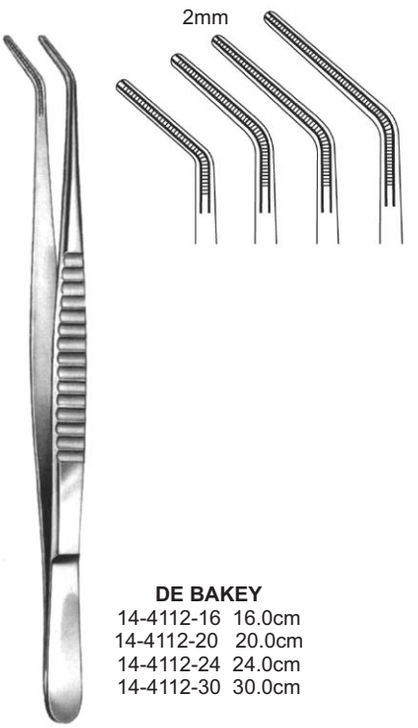
DE BAKEY
14-4109-16 16.0cm
14-4109-20 20.0cm
14-4109-24 24.0cm
14-4109-30 30.0cm



DE BAKEY
14-4110-16 16.0cm
14-4110-20 20.0cm
14-4110-24 24.0cm
14-4110-30 30.0cm



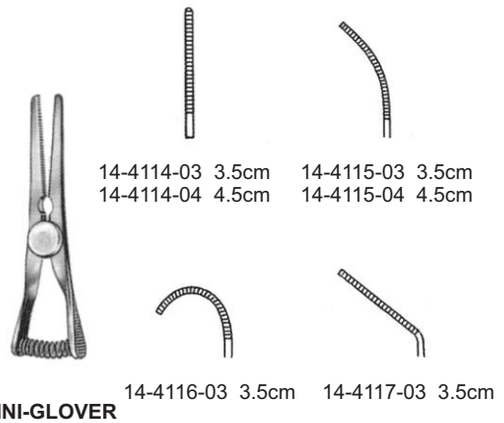
DE BAKEY
14-4111-16 16.0cm
14-4111-20 20.0cm
14-4111-24 24.0cm
14-4111-30 30.0cm



DE BAKEY
14-4112-16 16.0cm
14-4112-20 20.0cm
14-4112-24 24.0cm
14-4112-30 30.0cm

DE BAKEY
14-4114-16 16.0cm
14-4114-20 20.0cm
14-4114-24 24.0cm
14-4114-30 30.0cm

CARDIOVASCULAR



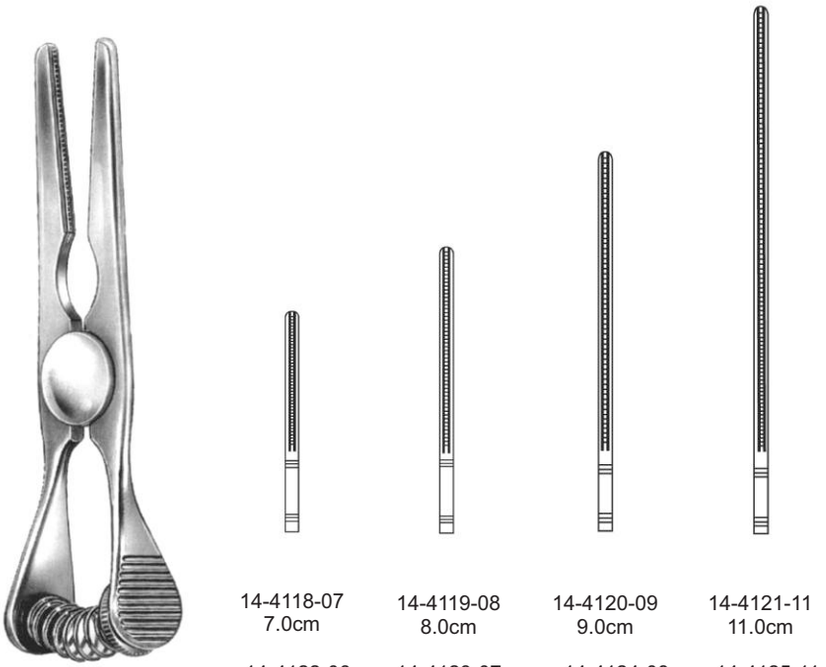
14-4114-03 3.5cm
14-4114-04 4.5cm

14-4115-03 3.5cm
14-4115-04 4.5cm

14-4116-03 3.5cm

14-4117-03 3.5cm

MINI-GLOVER



14-4118-07 7.0cm

14-4119-08 8.0cm

14-4120-09 9.0cm

14-4121-11 11.0cm

14-4122-06 6.0cm

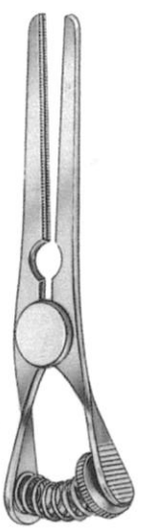
14-4123-07 7.5cm

14-4124-08 8.5cm

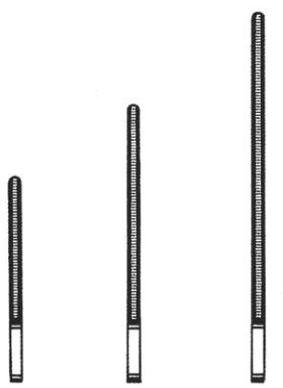
14-4125-11 10.5cm

GLOVER

GLOVER
14-4126-05 5.0cm



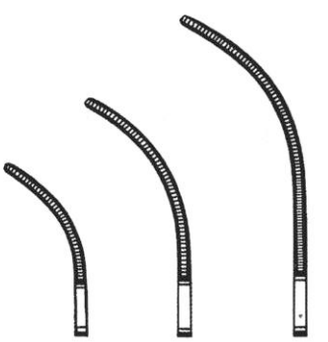
GLOVER (DELICATE)



14-4127-05 5.0cm

14-4127-06 6.8cm

14-4127-08 8.5cm

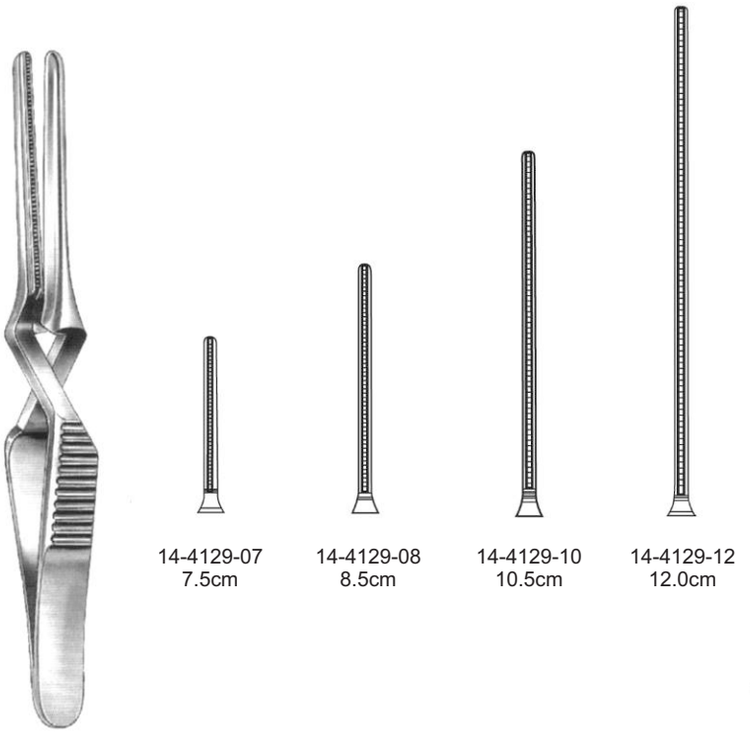


14-4128-05 4.6cm

14-4128-06 6.4cm

14-4128-08 7.8cm

CARDIOVASCULAR



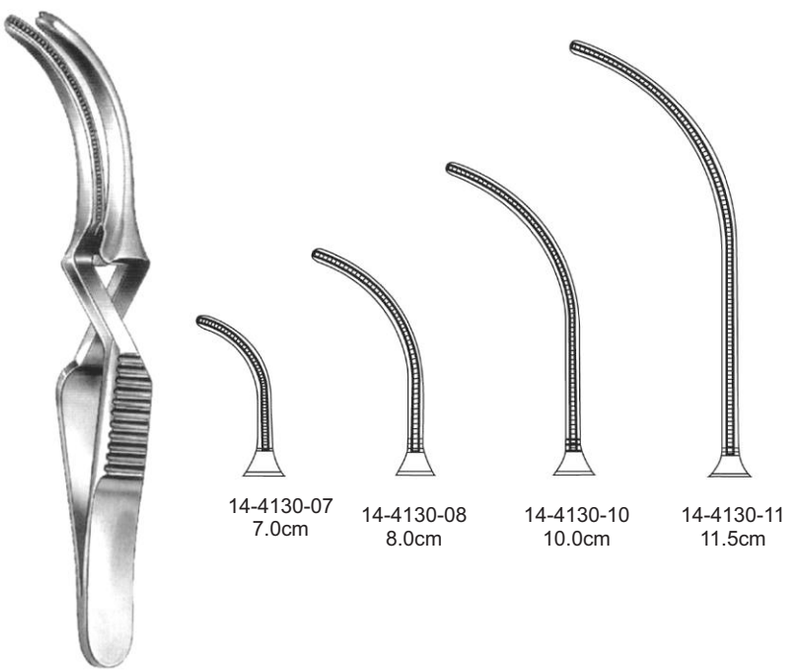
14-4129-07
7.5cm

14-4129-08
8.5cm

14-4129-10
10.5cm

14-4129-12
12.0cm

DE BAKEY



14-4130-07
7.0cm

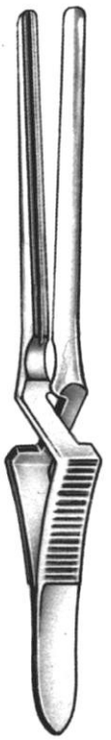
14-4130-08
8.0cm

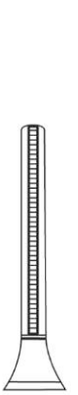
14-4130-10
10.0cm

14-4130-11
11.5cm

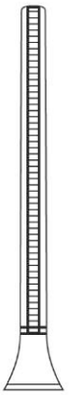
DE BAKEY

14-4131-23 23.0cm





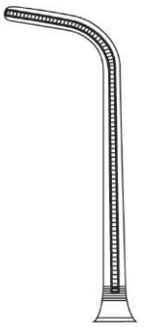
14-4132-09
9.0cm



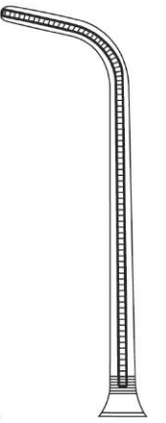
14-4132-11
11.0cm

GREGORY SOFT

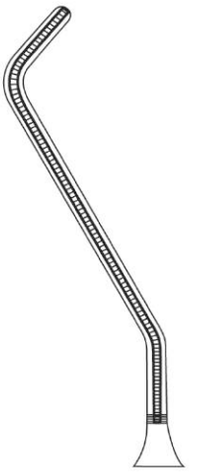
GREGORY SOFT



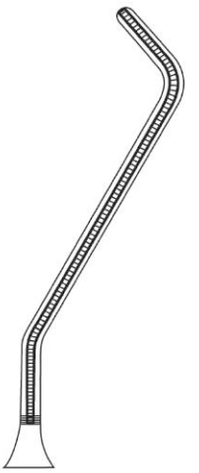
14-4133-09
9.0cm



14-4133-11
11.0cm



14-4134-01



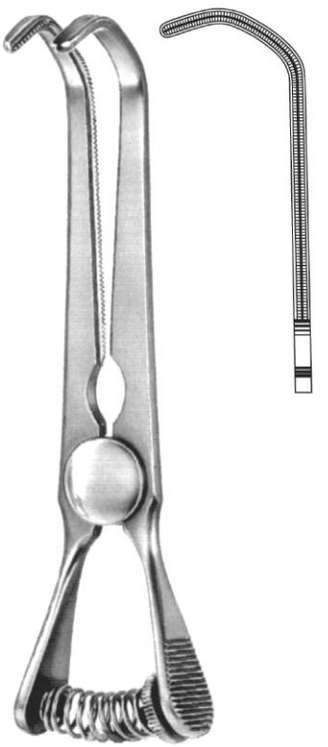
14-4134-02

GREGORY SOFT
11.0cm

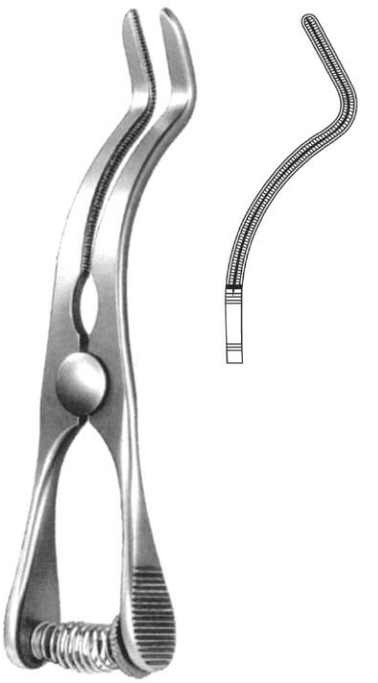
SANTULLI
14-4135-07 7.0cm

CARDIOVASCULAR

DE BAKEY-SATINSKY
14-4136-07 7.0cm



DE BAKEY-SATINSKY
14-4137-10 10.0cm

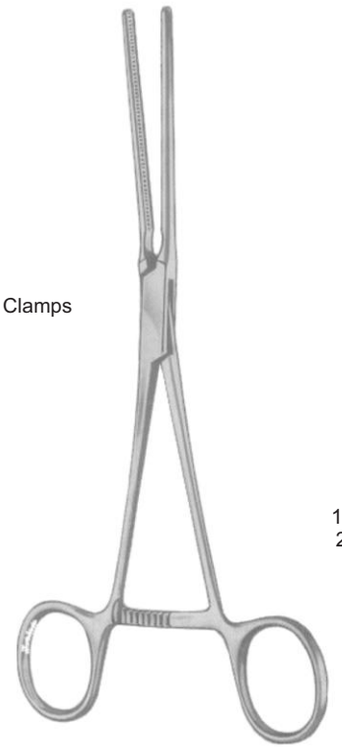


DE BAKEY-CAROTIS
14-4138-09 9.0cm

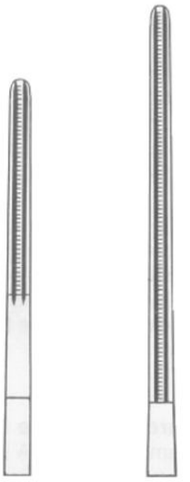
CARDIOVASCULAR

De Bakey

Coarctation Clamps

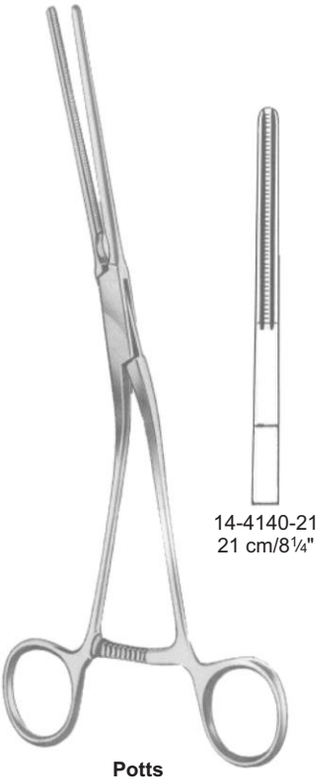


Potts
(De Bakey)

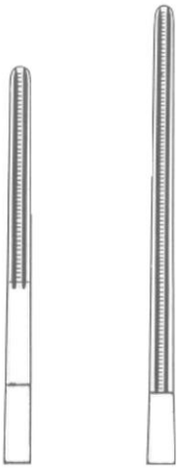


14-4139-21
21 cm/8¼"

14-4139-22
22 cm/8¾"

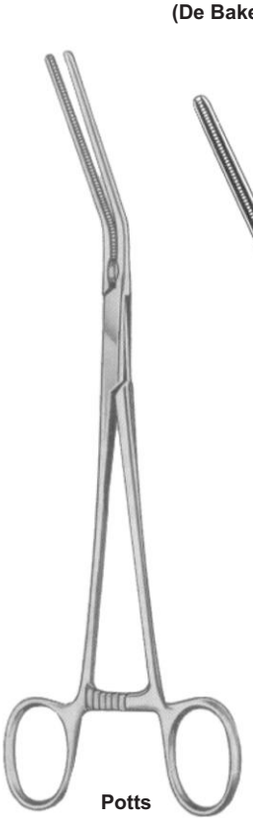


Potts
(De Bakey)



14-4140-21
21 cm/8¼"

14-4140-22
22 cm/8¾"



Potts

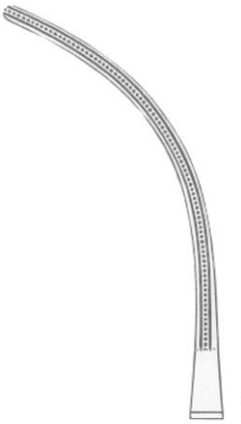
14-4141-21
21 cm/8¼"

14-4141-22
22 cm/8¾"

Glover
(Potts)

De Bakey

Anastomosis Clamps



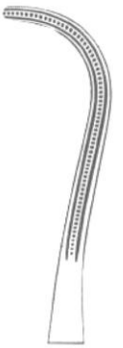
14-4142-21
21 cm/8¼"

14-4142-22
22 cm/8¼"

CARDIOVASCULAR

Dissecting and Ligature Forceps

De Bakey



14-4143-20
20 cm/8"

14-4143-24
24 cm/9½"

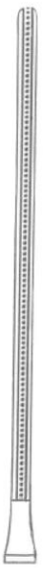
De Bakey

14-4144-20
20 cm/8"

14-4144-18
18 cm/7½"

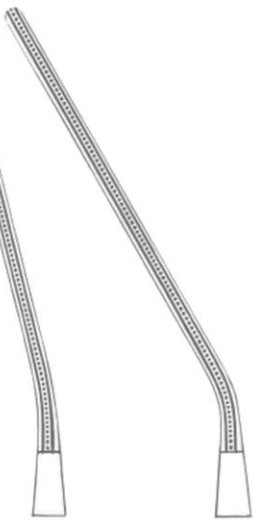
De Bakey

Leland-Jones

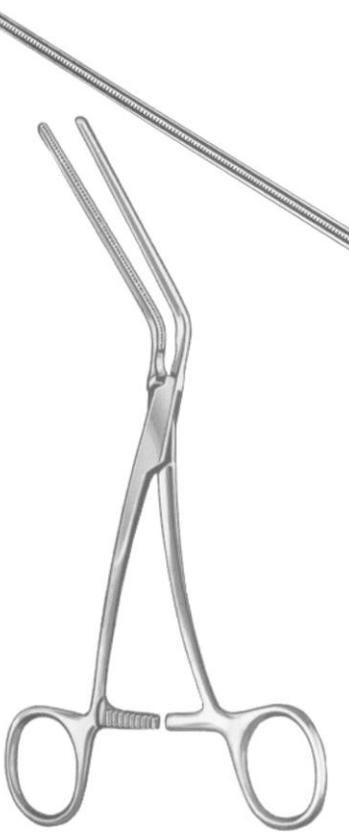


14-4145-01
19.5 cm/7½"

14-4145-02
19.5 cm/7½"



14-4145-03
19.5 cm/7½"

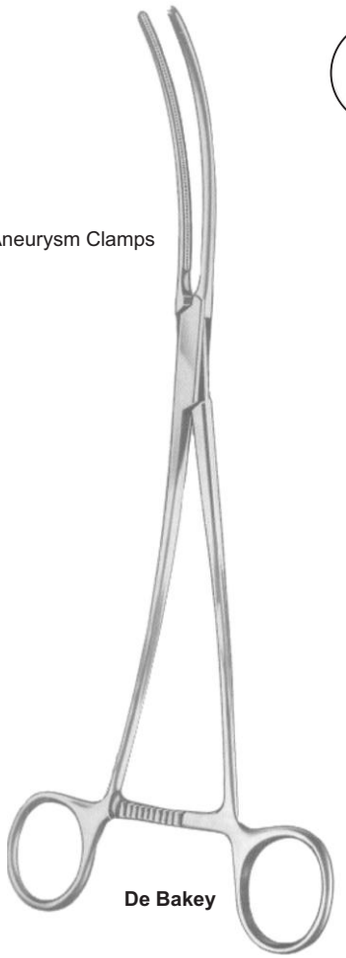


Leland-Jones
14-4146-18
18 cm/7"

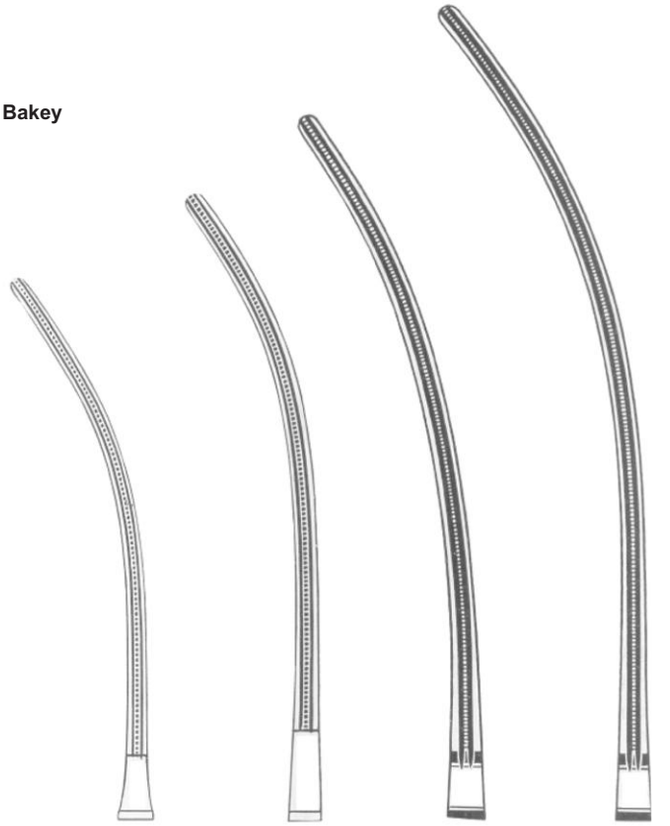
CARDIOVASCULAR

Aortic Aneurysm Clamps

De Bakey



De Bakey



14-4147-24
24 cm/9½"

14-4147-27
27 cm/10½"

14-4147-31
31 cm/12¼"

14-4147-33
33.5 cm/13¼"

De Bakey-Bainbirdge

14-4148-15
15 cm/6"

14-4148-18
18 cm/7"

14-4148-15
15 cm/6"

14-4148-18
18 cm/7"

De Bakey
14-4149-20
20 cm/8"

CARDIOVASCULAR

De Bakey

Aortic Aneurysm Clamps

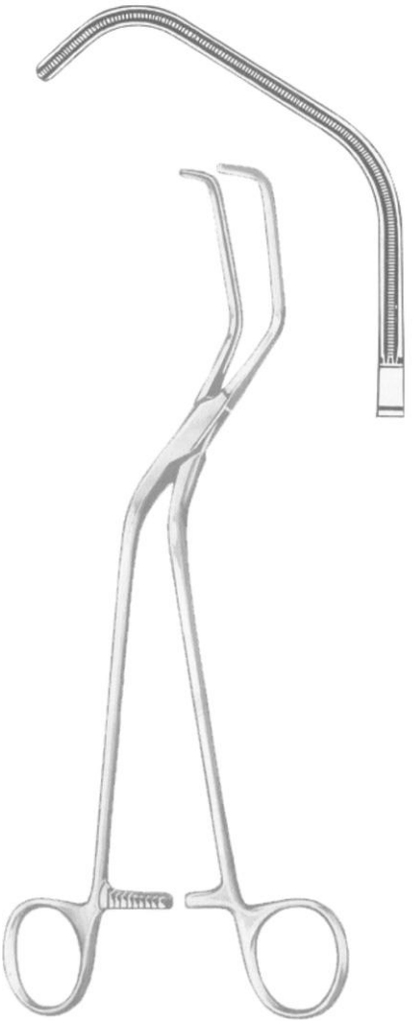
De Bakey
14-4150-28
28 cm/11"

14-4151-30
30 cm/12"

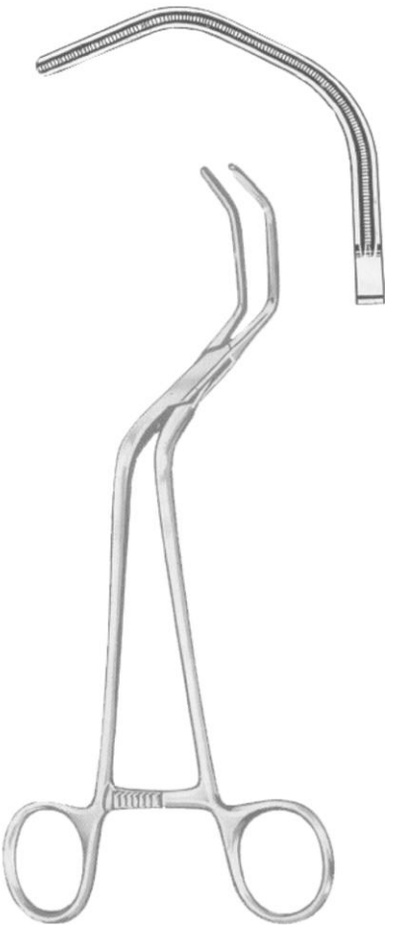
CARDIOVASCULAR

De Bakey

Aortic Clamps



Ochsner
14-4152-23
23.5 cm/9¼"



Dietrich
14-4153-21
21 cm/8¼"

CARDIOVASCULAR

De Bakey

14-4154-01
24 cm/9½"

14-4155-02
24 cm/9½"

Auricle Clamp

Harken

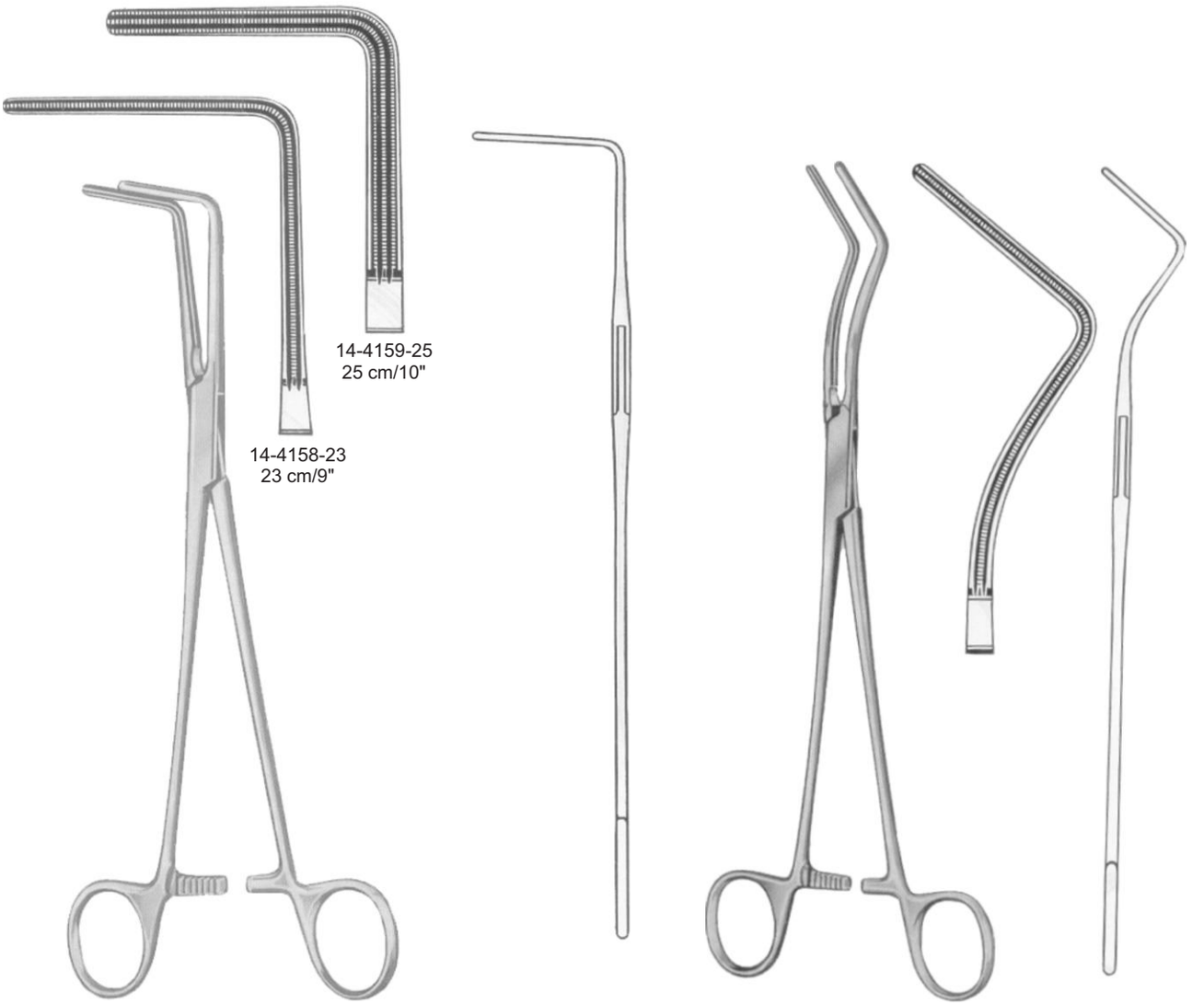
14-4156-03
24 cm/9½"

14-4157-04
24 cm/9½"

CARDIOVASCULAR

De Bakey

Bronchus Clamps



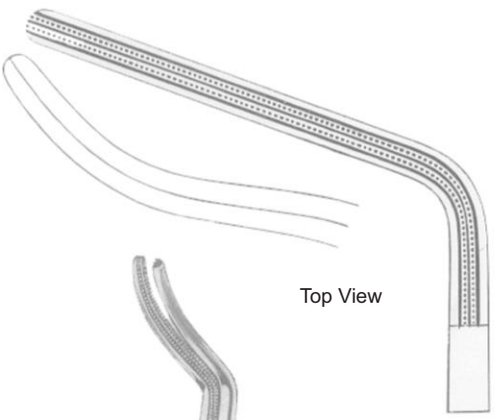
Lees

Lees
14-4160-25
25 cm/10"

CARDIOVASCULAR

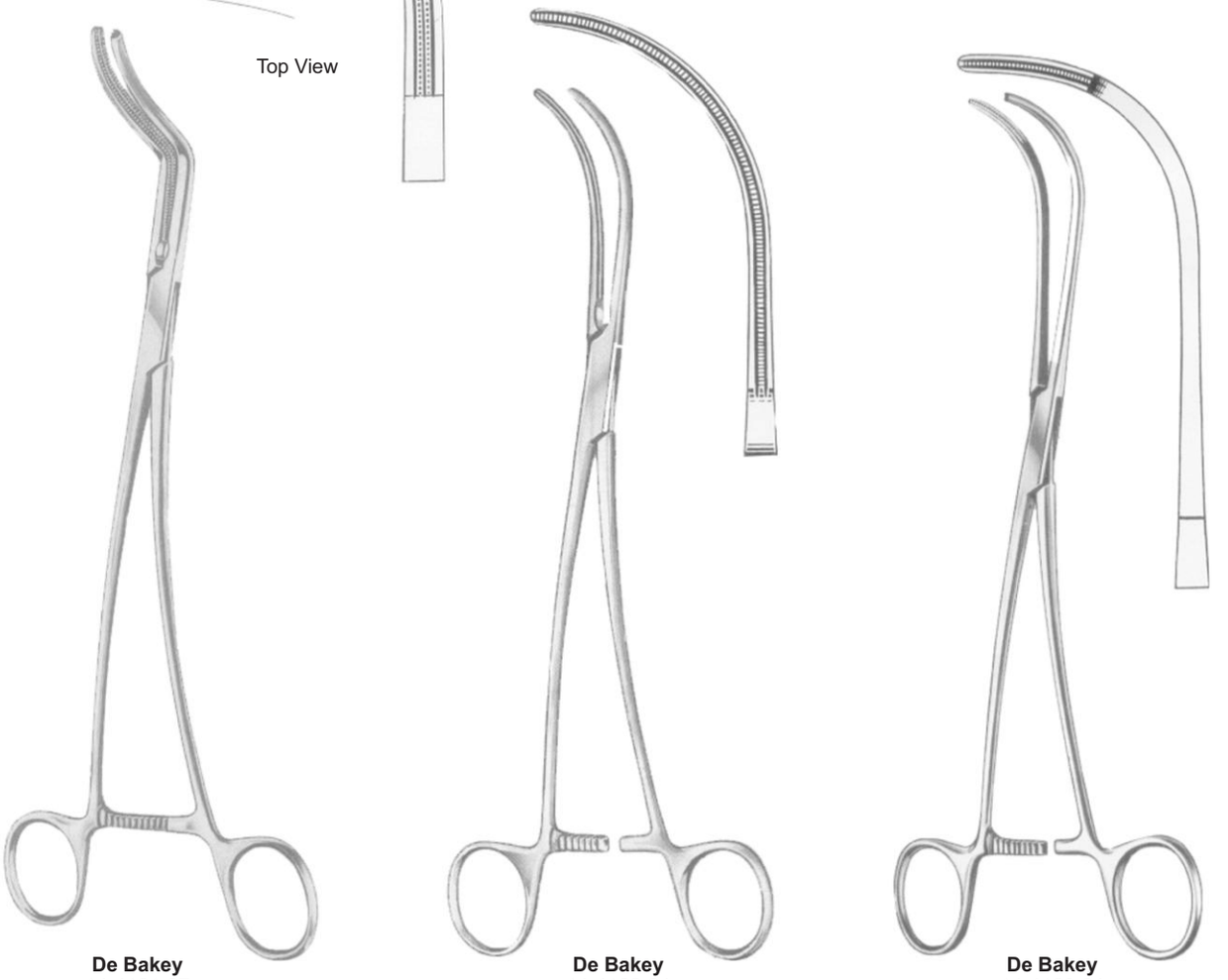
De Bakey

Aortic Clamp



Top View

Ligature Clamps



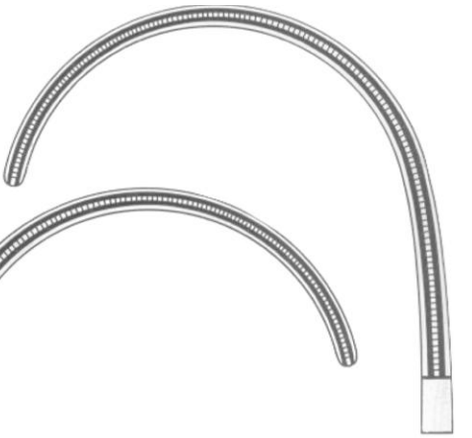
De Bakey
14-4161-27
27 cm/10½"

De Bakey
14-4162-24
24 cm/9½"

De Bakey
14-4163-24
24 cm/9½"

CARDIOVASCULAR

De Bakey



14-4167-02

14-4166-01

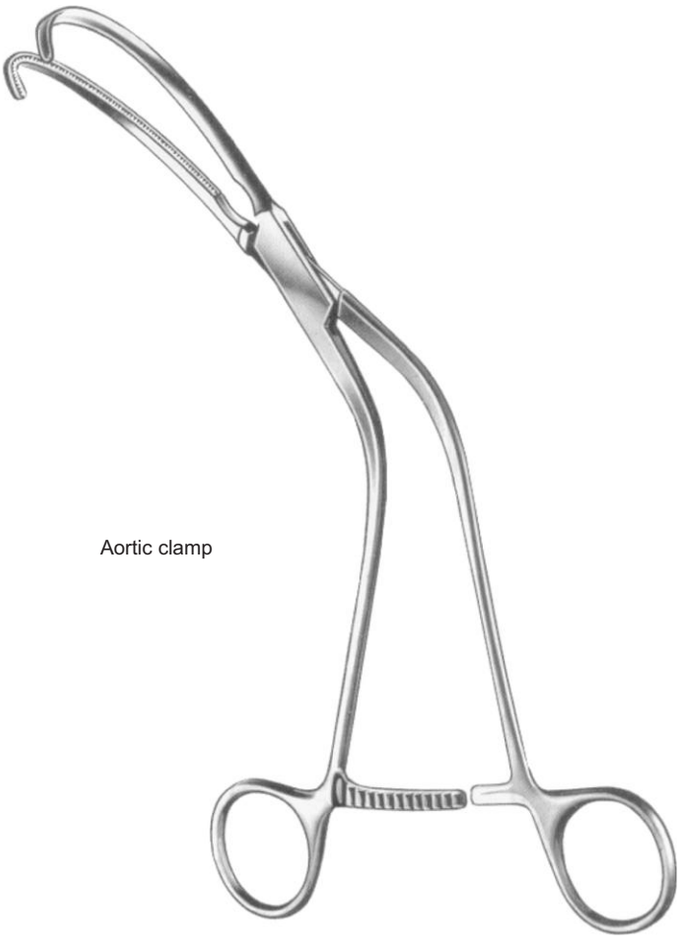
Ligature clamp,
Aortic clamp

De Bakey
14-4165-26
26.5 cm/10½”

De Bakey-Semb
14-4164-25
25 cm/10”

De Bakey-Semb

Aortic clamp



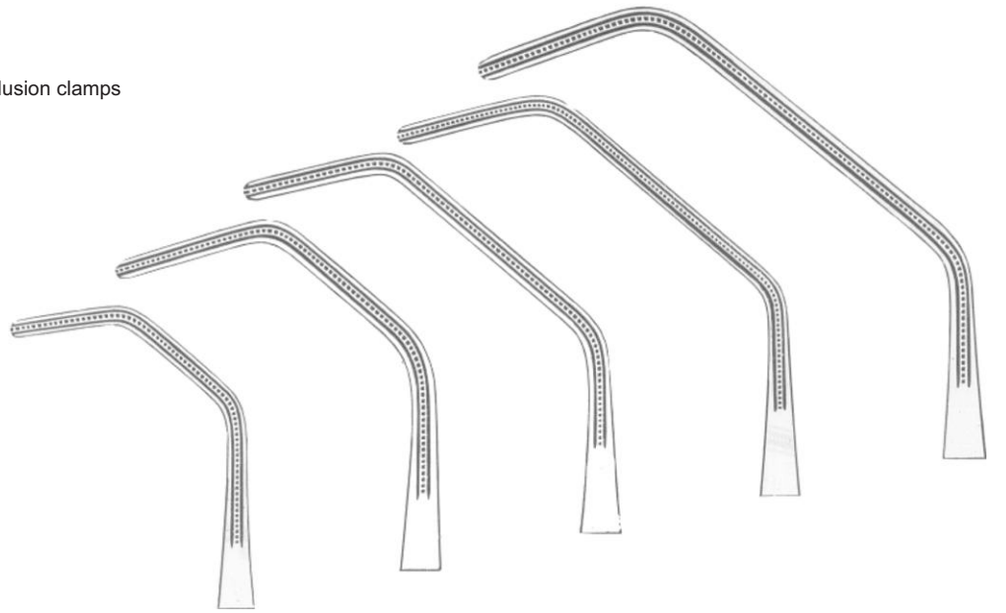
Weber
26 cm/10¼”

CARDIOVASCULAR

Satinsky/De Bakey

Tangential occlusion clamps

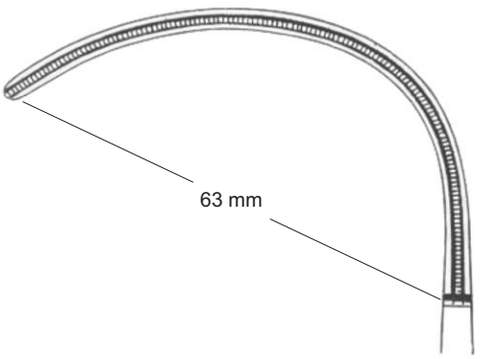
De Bakey



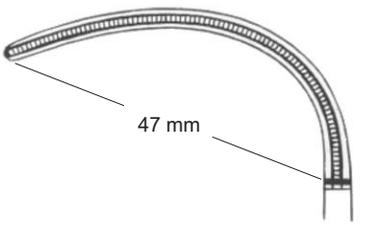
Set of 5 purchase. 14-4168-00	14-4168-20 20 cm/8”	14-4168-25 25 cm/10”	14-4168-26 26 cm/10¼”	14-4168-27 27 cm/10½”	14-4168-28 28 cm/11”

Glover
14-4169-01 19.5 cm/7¾”
14-4169-02 21.0 cm/8¼”

Anastomosis

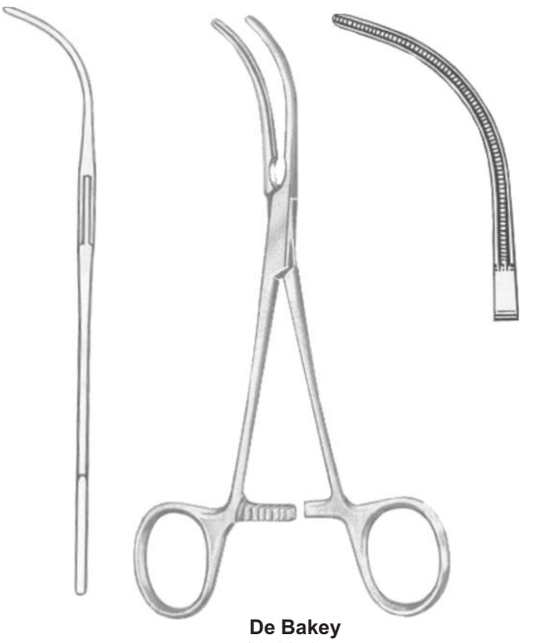


14-4169-01



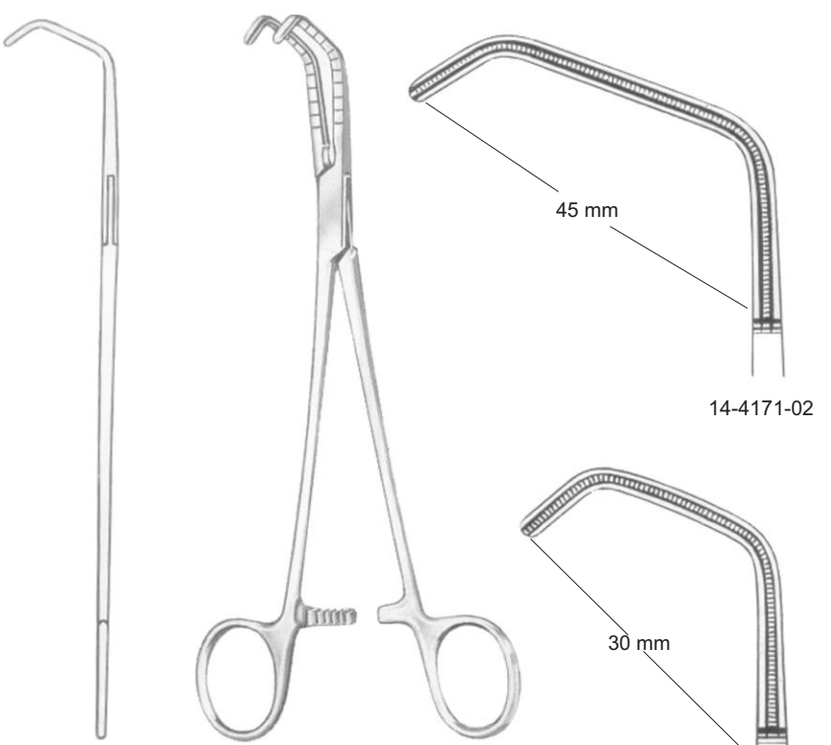
14-4169-02

De Bakey



De Bakey
14-4170-16
16 cm/6¼”

Graduated



De Bakey-Beck
14-4171-01 20.5 cm/8”
14-4171-02 21.0 cm/8¼”

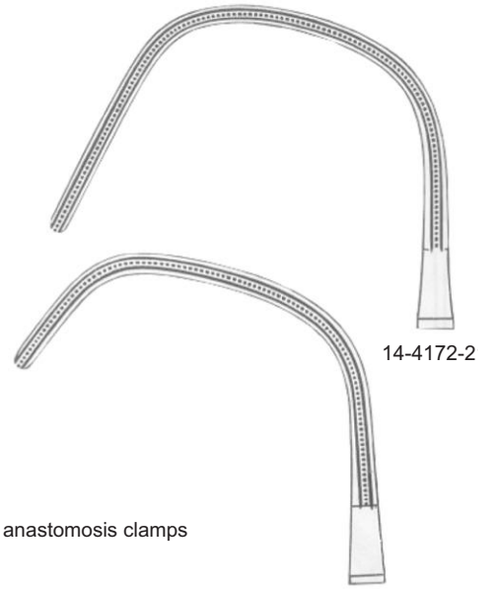
14-4171-02

14-4171-01

CARDIOVASCULAR

De Bakey

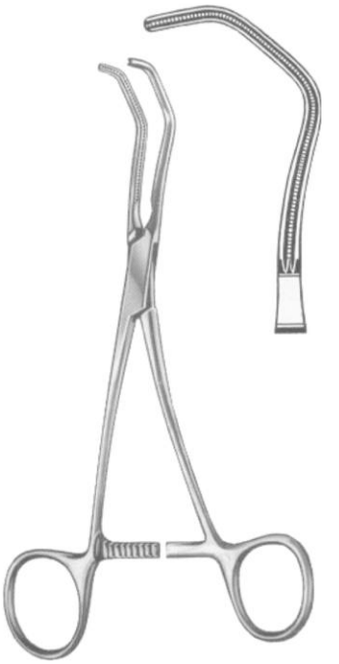
Lambert-Kay
21 cm/8¼”



14-4172-21

Aortic anastomosis clamps

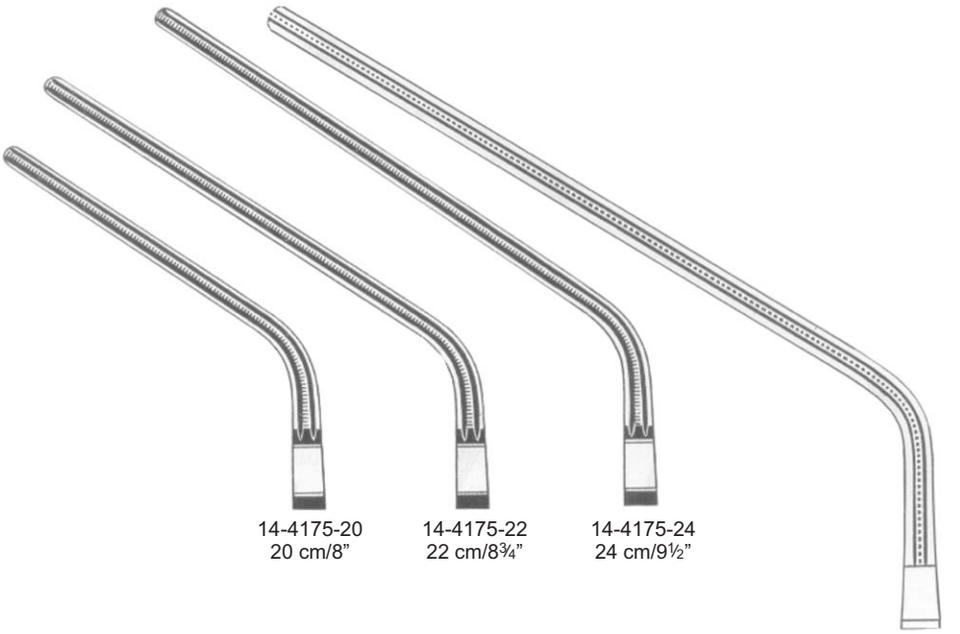
14-4172-21



De Bakey
14-4173-17
17 cm/6¾”

Beck
14-4174-17
17 cm/6¾”

De Bakey



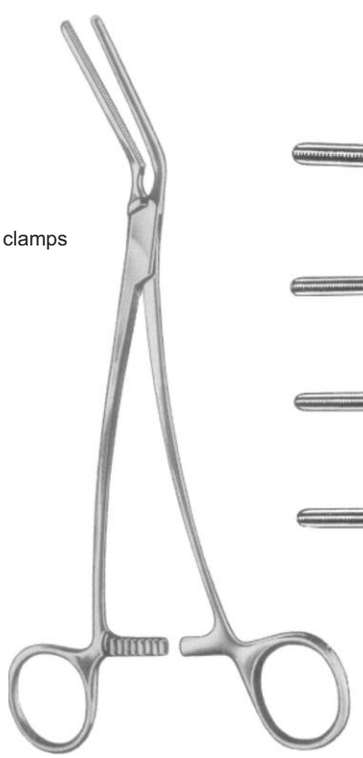
14-4175-20
20 cm/8”

14-4175-22
22 cm/8¾”

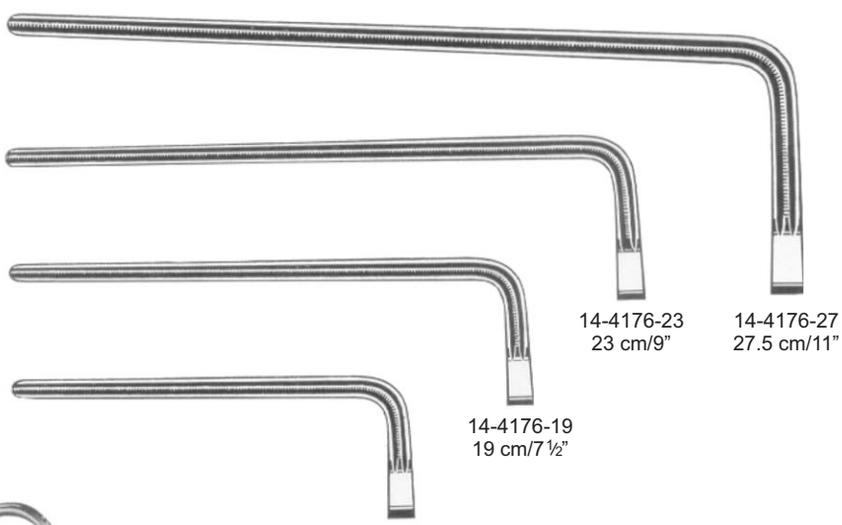
14-4175-24
24 cm/9½”

14-4175-30
30.5 cm/12”

Multi purpose clamps



De Bakey



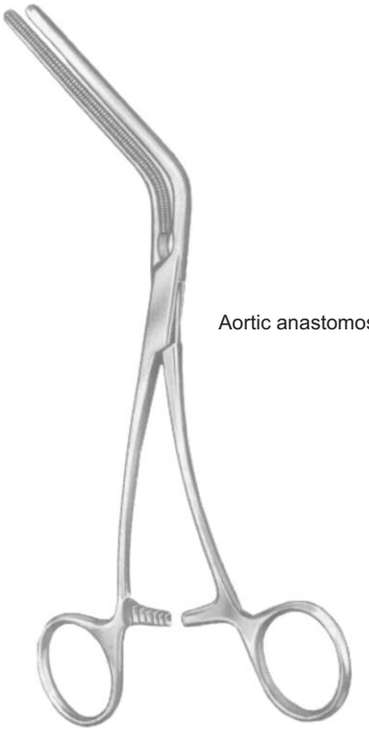
14-4176-23
23 cm/9”

14-4176-27
27.5 cm/11”

14-4176-19
19 cm/7 ½”

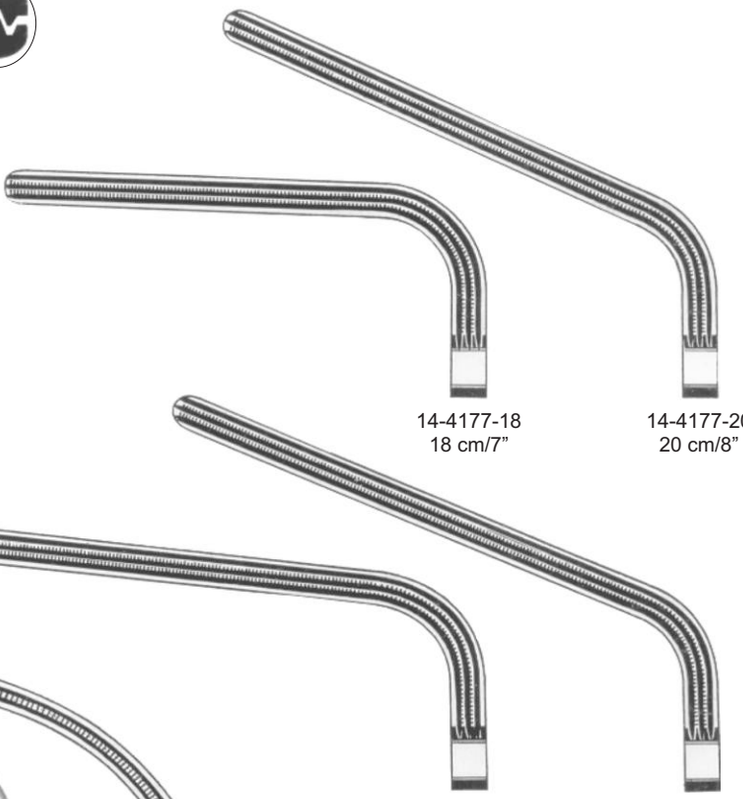
14-4176-18
18 cm/7”

CARDIOVASCULAR



Aortic anastomosis clamps

Morris-De Bakey

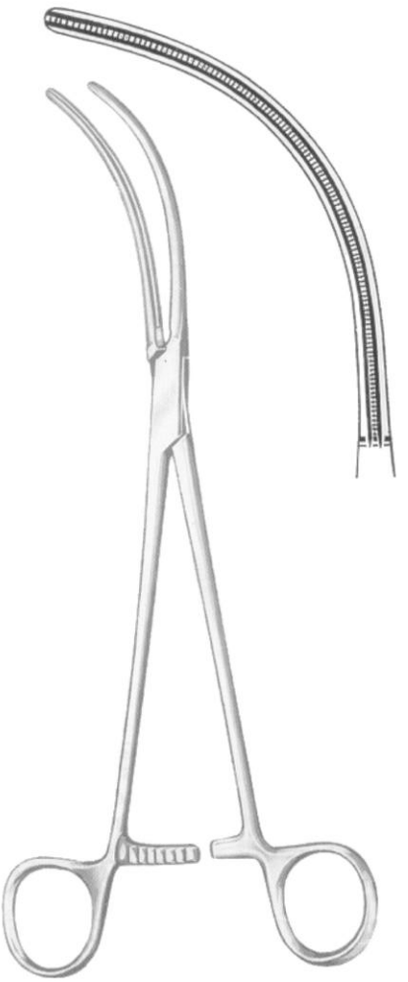


14-4177-18
18 cm/7”

14-4177-20
20 cm/8”

14-4177-23
23 cm/9”

14-4177-25
25 cm/10”

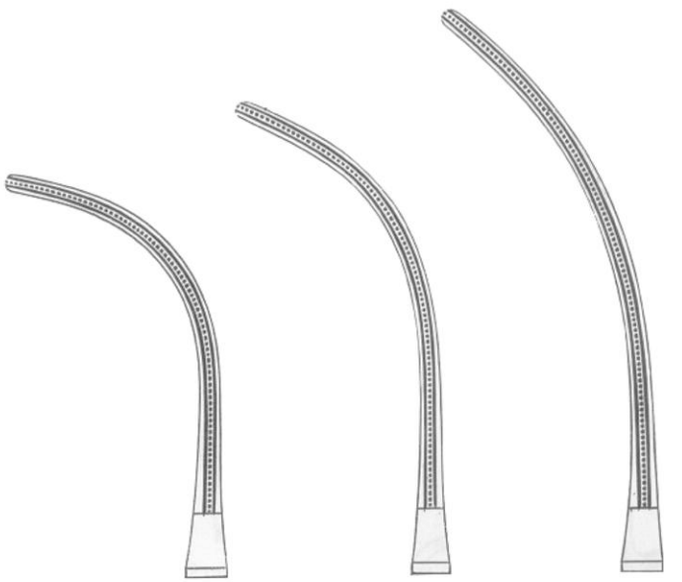


Glover
14-4178-24
24.5 cm/9¾”

CARDIOVASCULAR

Aorta aneurysm clamps

De Bakey



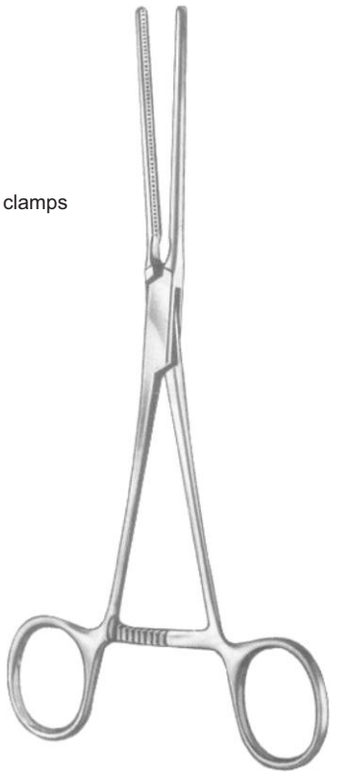
14-4179-24
24.5 cm/9¾”

14-4179-25
25.5 cm/10”

14-4179-26
26.5 cm/10½”

De Bakey-Bahnson

Coarctation clamps



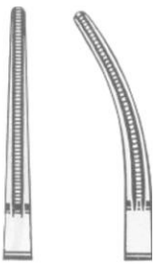
Straight	cm/in	Curved
14-4180-21	21.5 cm/8½”	14-4181-21
14-4180-23	23.0 cm/9”	14-4181-23
14-4180-27	27.0 cm/10½”	14-4181-27
14-4180-31	31.5 cm/12½”	14-4181-31

CARDIOVASCULAR

Multi purpose clamps

De Bakey

De Bakey-Rankin

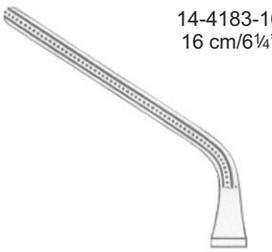


14-4182-16
16 cm/6¼”

14-4182-16
16 cm/6¼”

Cooley

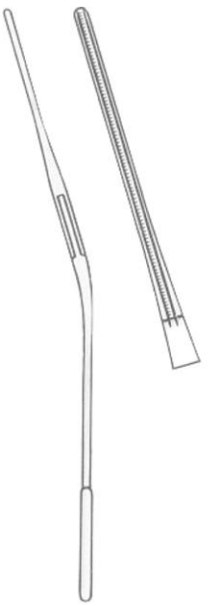
14-4183-16
16 cm/6¼”



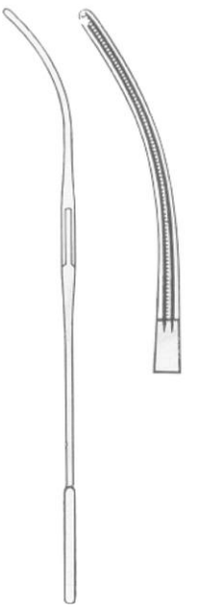
14-4183-15
15.5 cm/6”

14-4183-14
14.5 cm/5¾”

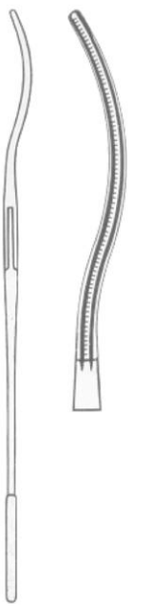
De Bakey
14-4184-17
17 cm/6¾”



14-4185-17



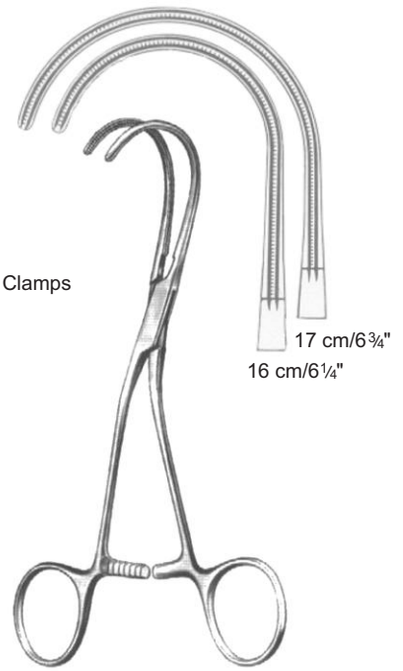
14-4186-17



14-4187-17

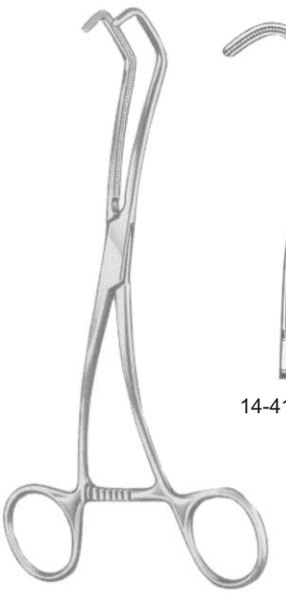
De Bakey

Ligature Clamps

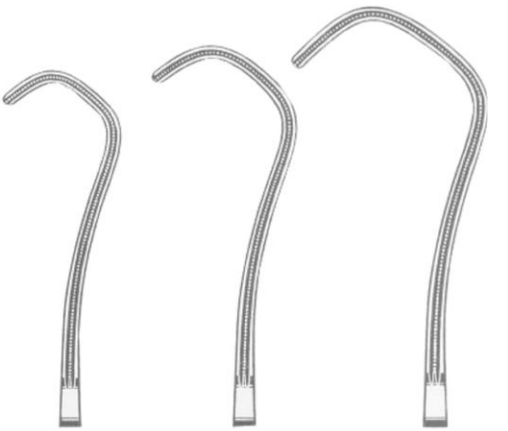


17 cm/6¾"
16 cm/6¼"

14-4188-16 16cm/6¼"
14-4188-17 17cm/6¾"



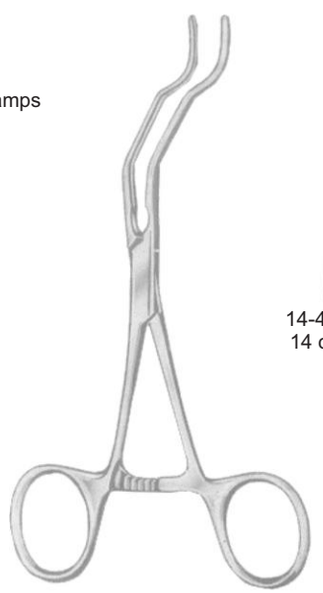
Derra-De Bakey
17 cm/6¾"



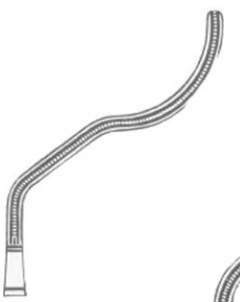
14-4189-01 14-4189-02 14-4189-03

Anastomosis Clamps

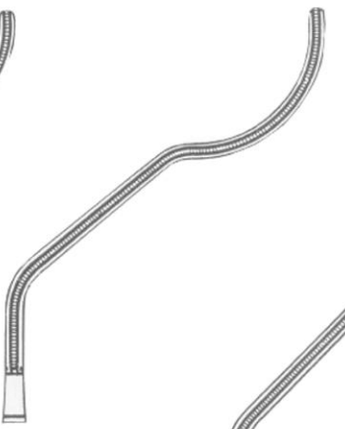
Profunda Clamps



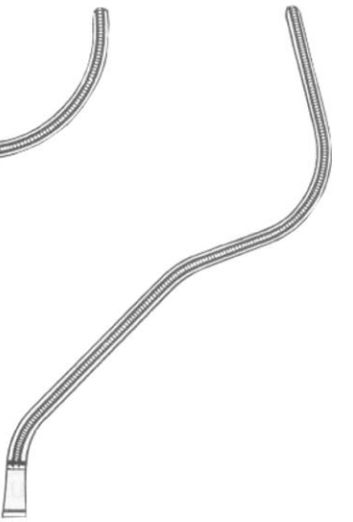
Gregory



14-4190-14
14 cm/5½"



14-4190-16
16 cm/6¼"

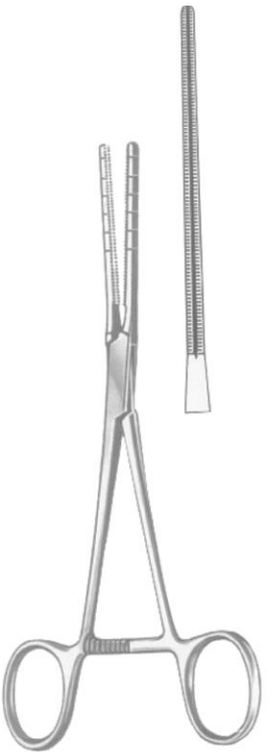


14-4190-18
18 cm/7"

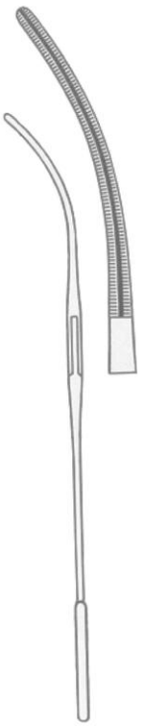
CARDIOVASCULAR

Cooley

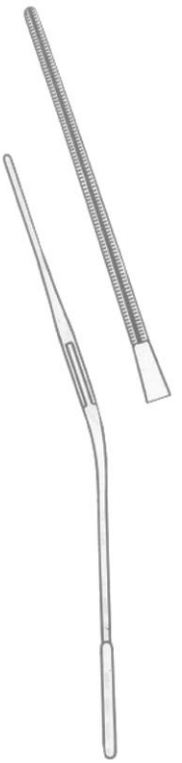
Coarctation Clamps



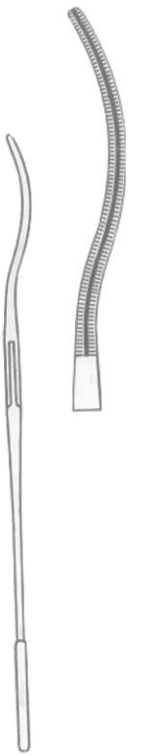
Cooley
14-4191-17
17 cm/6¾"



14-4192-17
17 cm/6¾"

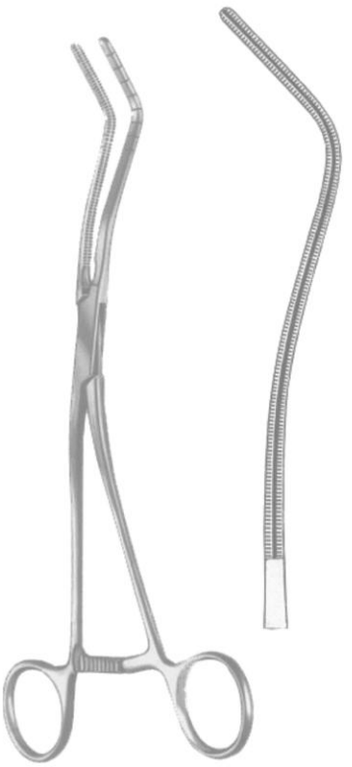


14-4193-17
17 cm/6¾"



14-4194-17
17 cm/6¾"

Cooley



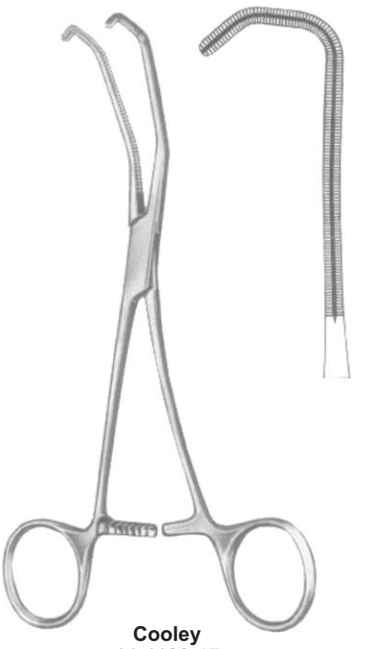
Cooley
14-4195-20
20 cm/8"

Cooley

14-4196-03
17 cm/6¾"

14-4197-02
15.5 cm/6"

14-4198-01
15 cm/6"



Cooley
14-4199-17
17 cm/6¾"

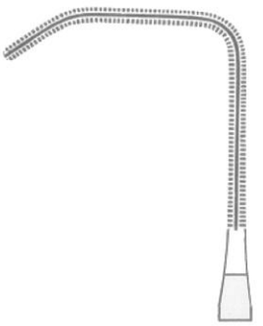
CARDIOVASCULAR

Anastomosis clamps

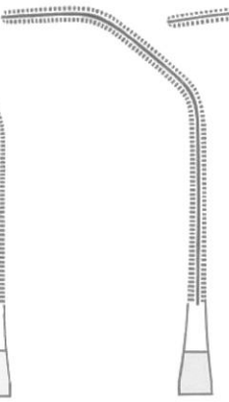
Cooley

Cooley

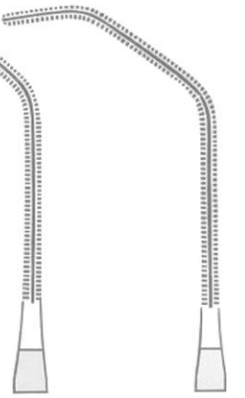
14-4200-01
16.5 cm/6½”



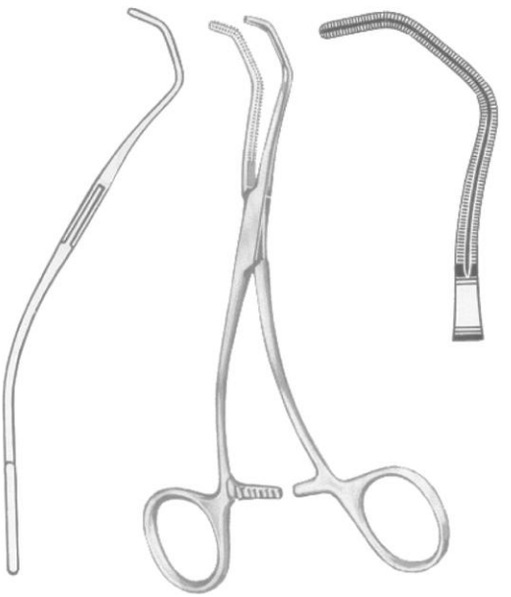
14-4200-02
16.5 cm/6½”



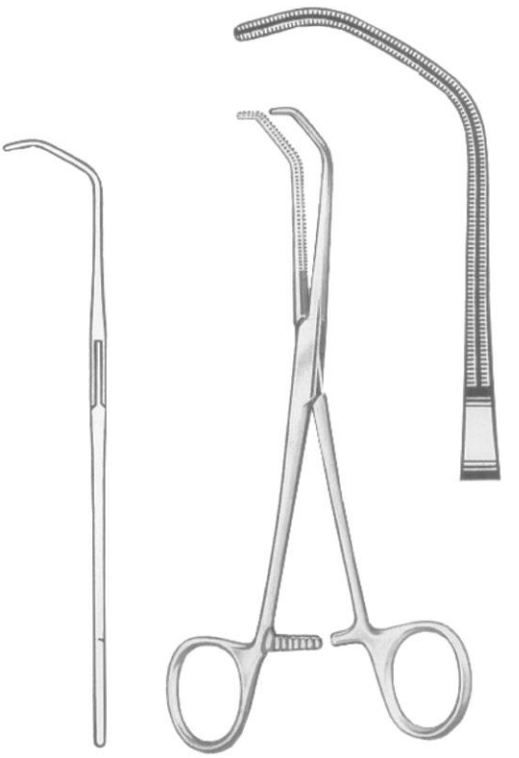
14-4200-03
17.5 cm/7”



29-0980714-4200
17.5 cm/7”



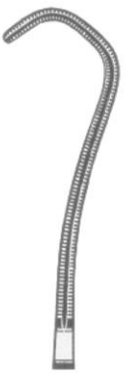
Cooley
14-4201-16
16 cm/6¼”



Beck
14-4202-17
17 cm/6¾”

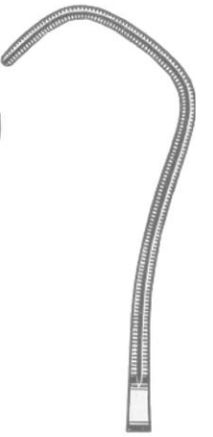
CARDIOVASCULAR

Cooley



14-4203-16
16 cm/6¼”

14-4203-17
17 cm/6¾”



14-4203-18
18 cm/7”

Cooley-Derra

17 cm/6¾”

16 cm/6¼”

Ligature clamps

Cooley
14-4204-16 16 cm/6¼”
14-4204-17 17 cm/6¾”

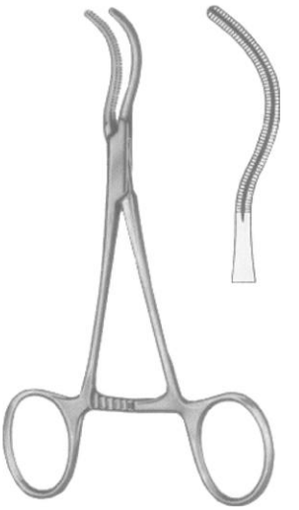
CARDIOVASCULAR

Cooley

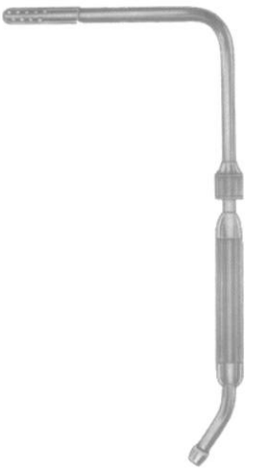
Cooley
14 cm/5½”

Cooley
14-4207-14
14 cm/5½”

Cooley
14-4208-14
14 cm/5½”



Cooley
14-4209-14
14 cm/5½”



Cooley
14-4210-01
25 cm/10”

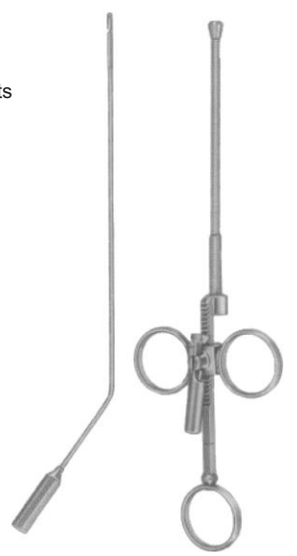
Cooley
14-4211-02
33 cm/13”

Cooley
14-4212-03
30 cm/12”

Cooley
14-4213-04
30 cm/12”

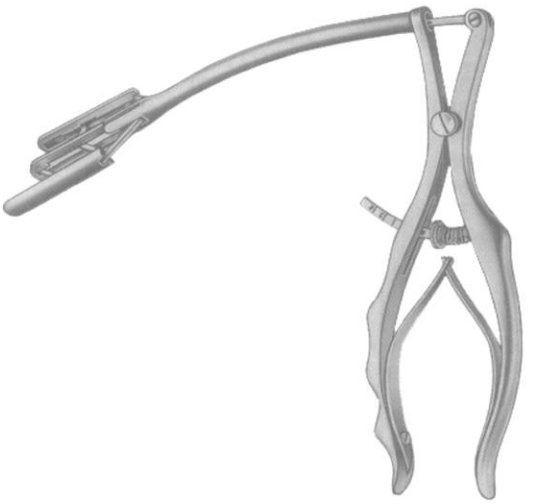
Cooley
14-4214-05
35 cm/13¾”

Tourniquets



Rumel-Belmont
14-4215-32 3.2 mm ∅
14-4215-64 6.4 mm ∅

CARDIOVASCULAR



Cooley
14-4216-00

Gerbode
14-4217-00

Tubbs
14-4218-00

De Bakey

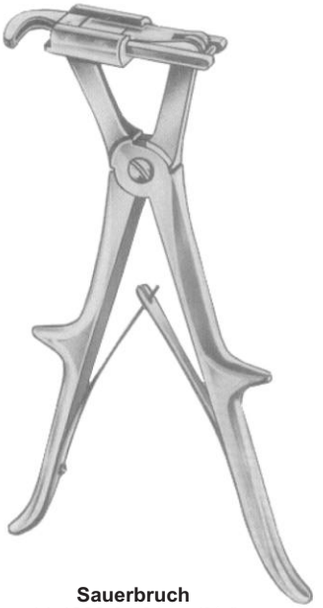
mm Ø	19 cm/7½”	35 cm/14”
0.5	14-4219-05	14-4220-05
1.0	14-4219-10	14-4220-10
1.5	14-4219-15	14-4220-15
2.0	14-4219-20	14-4220-20
2.5	14-4219-25	14-4220-25
3.0	14-4219-30	14-4220-30
3.5	14-4219-35	14-4220-35
4.0	14-4219-40	14-4220-40
4.5	14-4219-45	14-4220-45
5.0	14-4219-50	14-4220-50
7.0	14-4219-70	14-4220-70
9.0	14-4219-90	14-4220-90

Malleable

Cooley
13 cm/5”

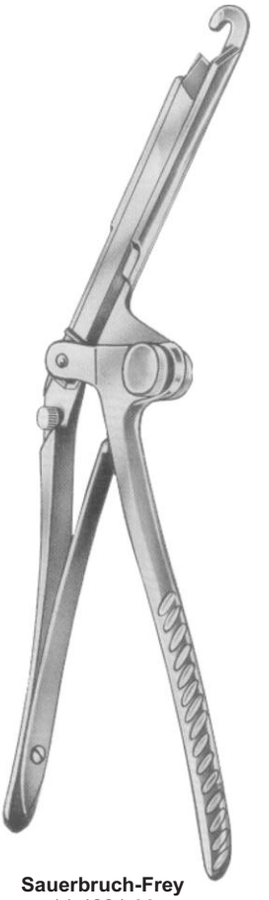
14-4221-05 0.5 mm Ø
14-4221-10 1.0 mm Ø
14-4221-15 1.5 mm Ø
14-4221-20 2.0 mm Ø
14-4221-25 2.5 mm Ø
14-4221-30 3.0 mm Ø
14-4221-40 4.0 mm Ø
14-4221-50 5.0 mm Ø

CARDIOVASCULAR



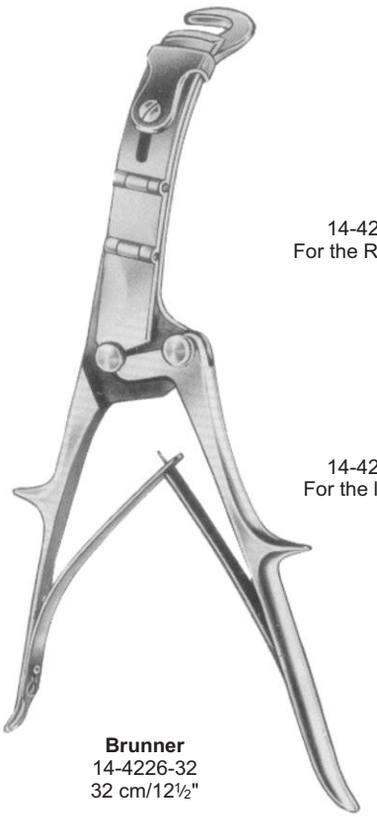
Sauerbruch
14-4222-24 24 cm/9½"
14-4222-26 26 cm/10¼"

Giertz-Stille
14-4223-27
27 cm/10½"



Sauerbruch-Frey
14-4224-36
36 cm/14"

Bethune
14-4225-34
34 cm/13½"

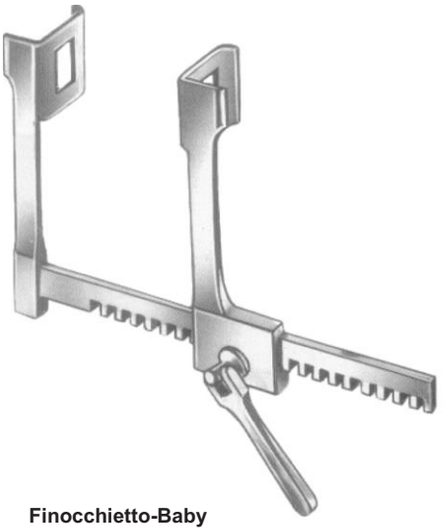


14-4226-32
For the Right Hand

14-4227-32
For the left Hand

Brunner
14-4226-32
32 cm/12½"

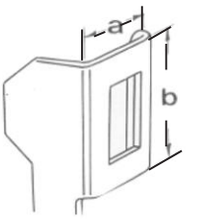
Lebsche
14-4228-24
24.5 cm/9¾"



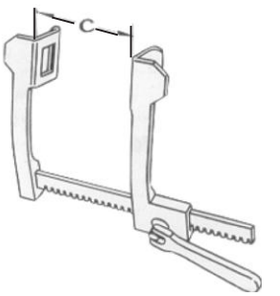
Finocchietto-Baby

	a	b	c
14-4229-00	18 mm	21 mm	105 mm

Scheme of Dimensions



Size of Blades



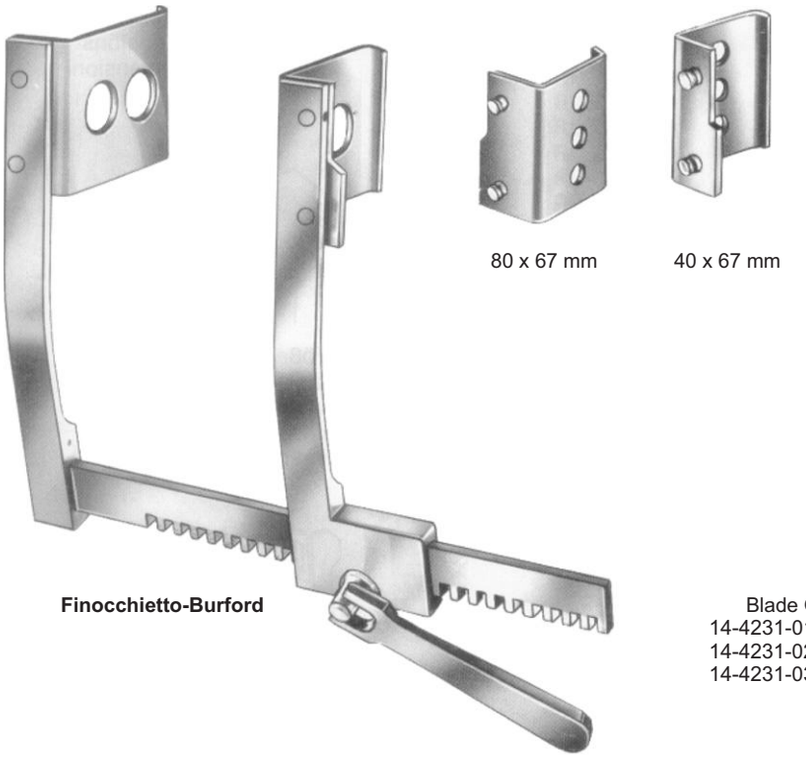
Total Spread

Finocchietto

	a	b	c
14-4230-01	36 mm	45 mm	165 mm
14-4230-02	44 mm	65 mm	200 mm
14-4230-03	44 mm	65 mm	250 mm
14-4230-04	44 mm	65 mm	300 mm
14-4230-05	65 mm	65 mm	200 mm
14-4230-06	65 mm	65 mm	250 mm
14-4230-07	65 mm	65 mm	300 mm

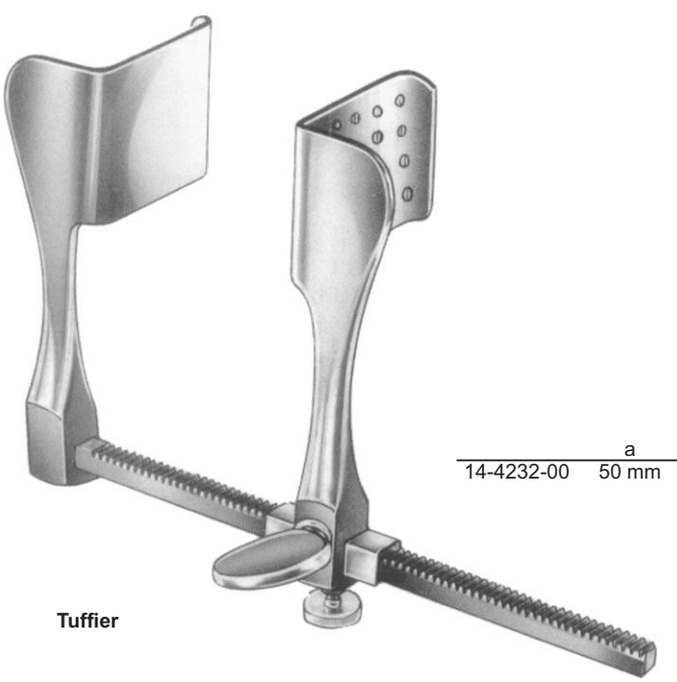
CARDIOVASCULAR

With 2 Pairs of Interchangeable Blades



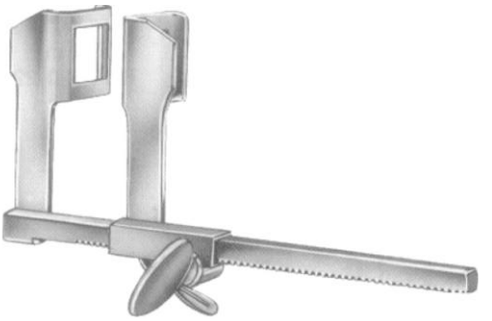
Finocchietto-Burford

Blade Opening
14-4231-01 200 mm/8"
14-4231-02 250 mm/10"
14-4231-03 305 mm/12"



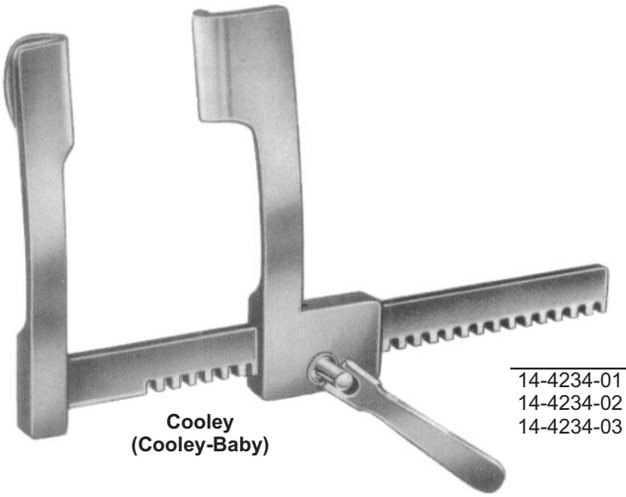
	a	b	c
14-4232-00	50 mm	45 mm	165 mm

Tuffier



Haight

	a	b	c
14-4233-00	30 mm	30 mm	115 mm

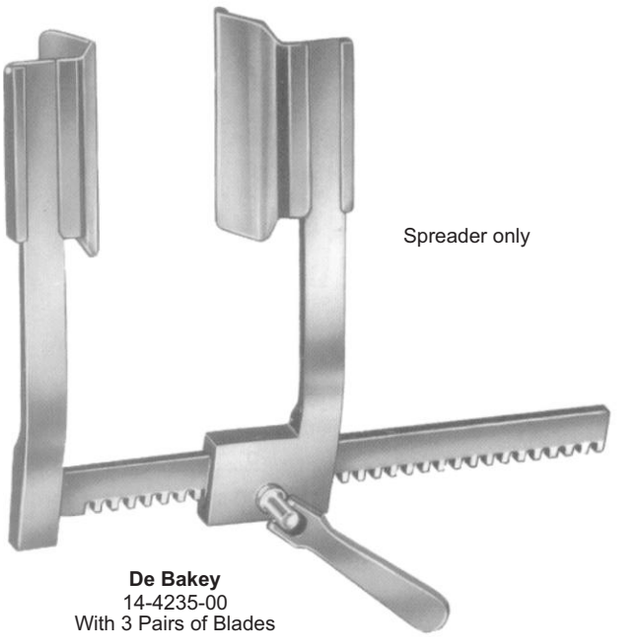


Cooley
(Cooley-Baby)

	a	b	c
14-4234-01	15 mm	30 mm	75 mm
14-4234-02	21 mm	45 mm	145 mm
14-4234-03	32 mm	50 mm	190 mm

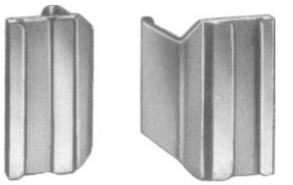
CARDIOVASCULAR

◀ 200 mm ▶

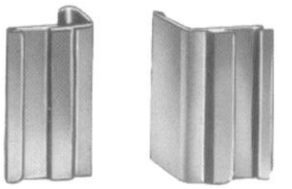


Spreader only

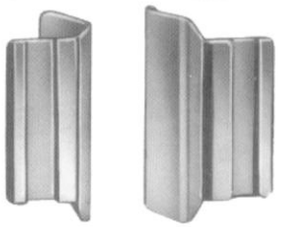
De Bakey
14-4235-00
With 3 Pairs of Blades
14-4235-01
14-4235-02
14-4235-03



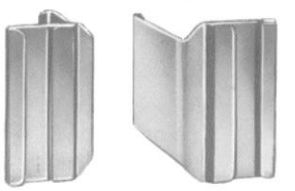
14-4235-01
60 x 60 mm



14-4235-02
50 x 80 mm



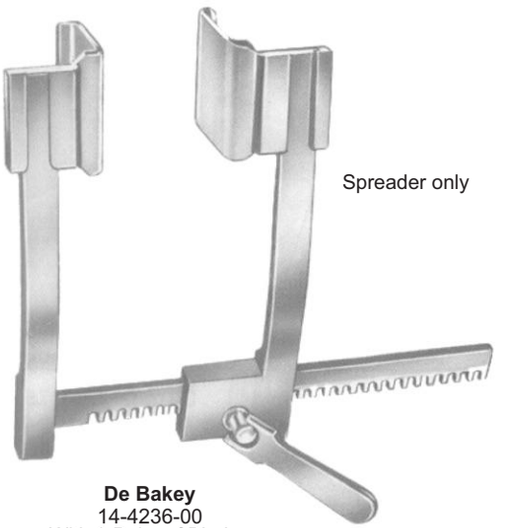
14-4235-03
40 x 100 mm



14-4235-04
80 x 60 mm

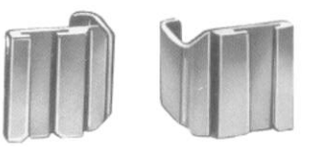
14-4235-05
50 x 66 mm

◀ 150 mm ▶

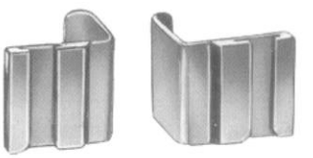


Spreader only

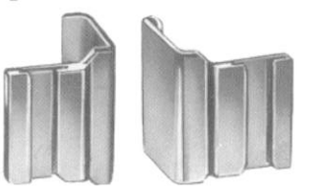
De Bakey
14-4236-00
With 3 Pairs of Blades



14-4236-01
30 x 30 mm

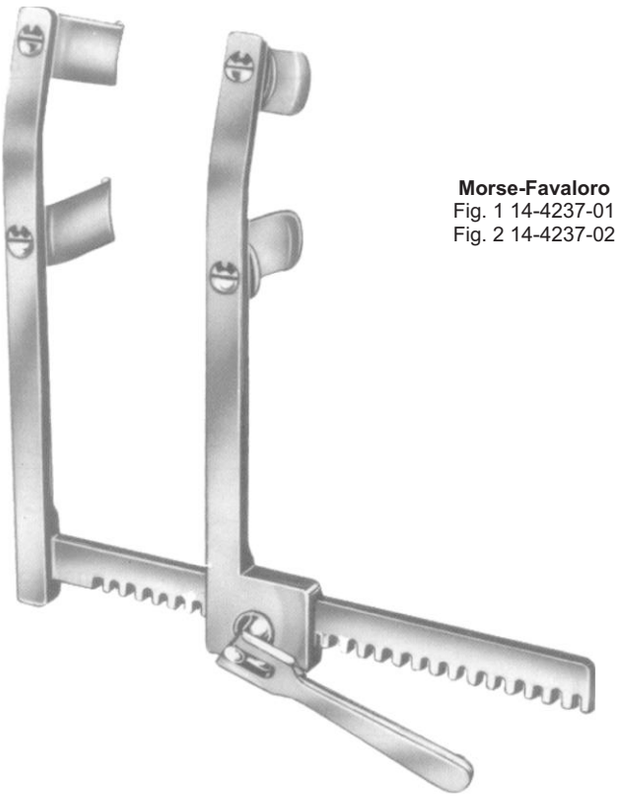


14-4236-02
40 x 40 mm



14-4236-03
50 x 50 mm

◀ Fig. 1 15 cm/6" ▶
◀ Fig. 2 20 cm/8" ▶

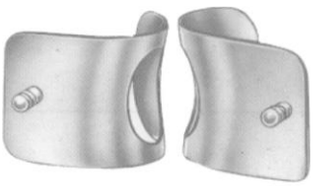


Morse-Favaloro
Fig. 1 14-4237-01
Fig. 2 14-4237-02

Thoracic Retractor

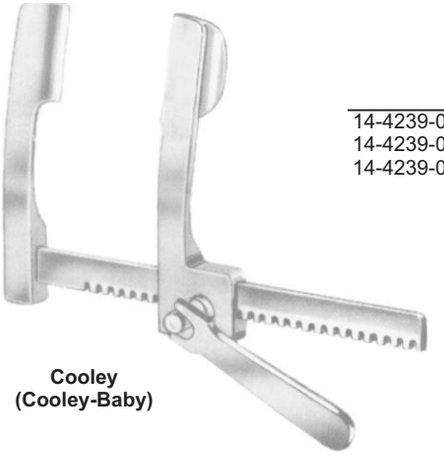
75 x 75 mm

42 x 65 mm



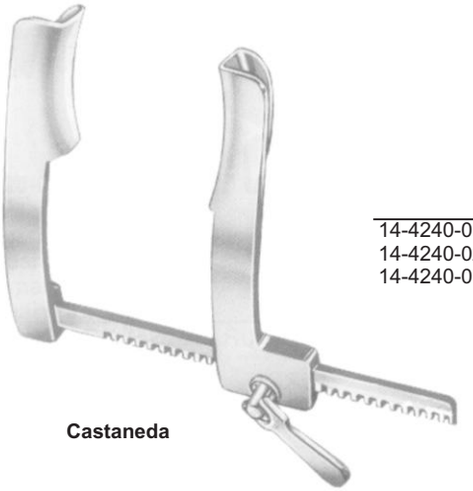
(Mercedes-Retractor)
14-4238-00
Complete

CARDIOVASCULAR



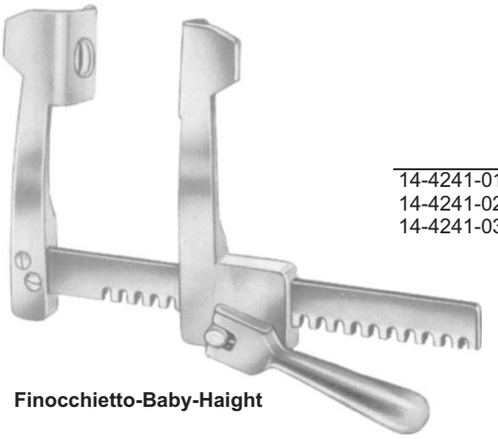
Cooley
(Cooley-Baby)

	a	b	c
14-4239-01	12 mm	17 mm	75 mm
14-4239-02	16 mm	30 mm	105 mm
14-4239-03	37 mm	49 mm	200 mm



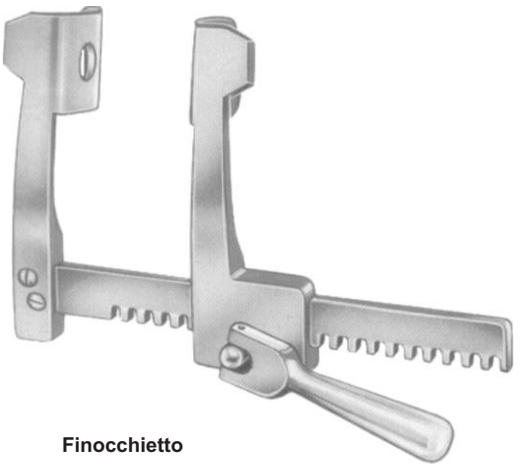
Castaneda

	a	b	c
14-4240-01	10.5 mm	32 mm	65 mm
14-4240-02	12 mm	45 mm	70 mm
14-4240-03	15 mm	60 mm	120 mm



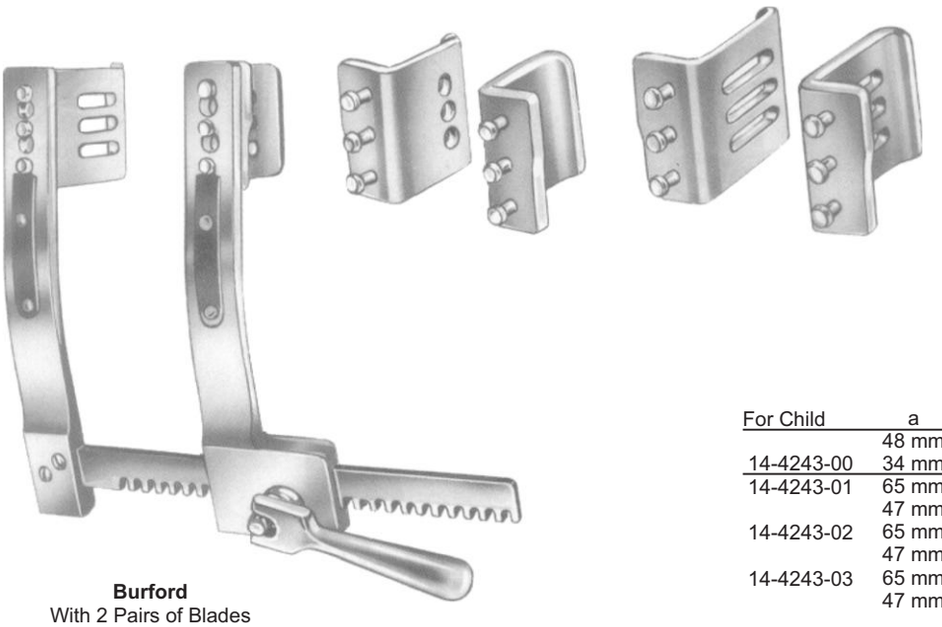
Finocchietto-Baby-Haight

	a	b	c
14-4241-01	15 mm	15 mm	75 mm
14-4241-02	31 mm	31 mm	100 mm
14-4241-03			



Finocchietto

	a	b	c
14-4242-01	38 mm	44 mm	135 mm
14-4242-02	52 mm	62 mm	135 mm
14-4242-03	85 mm	65 mm	135 mm

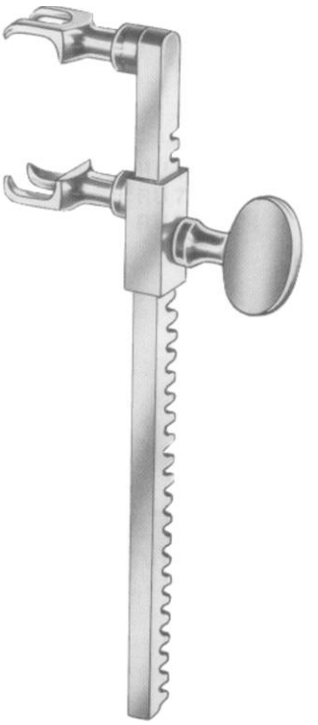


Burford
With 2 Pairs of Blades

For Child	a	b	c
	48 mm	42 mm	135 mm
14-4243-00	34 mm	42 mm	135 mm
14-4243-01	65 mm	62 mm	180 mm
	47 mm	62 mm	
14-4243-02	65 mm	62 mm	260 mm
	47 mm	62 mm	
14-4243-03	65 mm	62 mm	300 mm
	47 mm	62 mm	

CARDIOVASCULAR

Lemmon
14-4244-18
18 cm/7"



Sellors
14-4245-19
19 cm/7½"

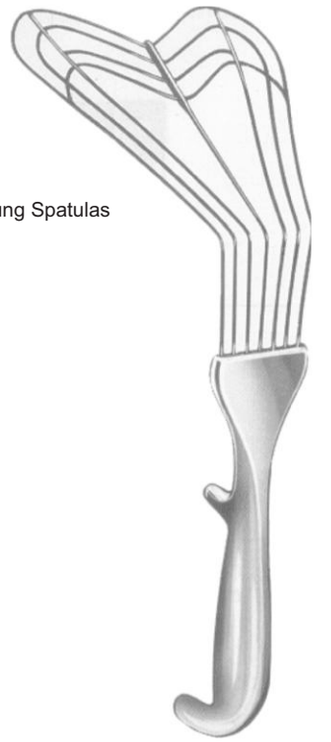
Bailey-Baby
14-4246-14
14 cm/5½"

Bailey
14-4247-16
16 cm/6¼"

Bailey-Gibbon
14-4248-16
16 cm/6¼"

Allison
14-4249-25 25.5 cm/10"
14-4249-30 30.0 cm/12"

Lung Spatulas



14-4250-30
30 cm/12”

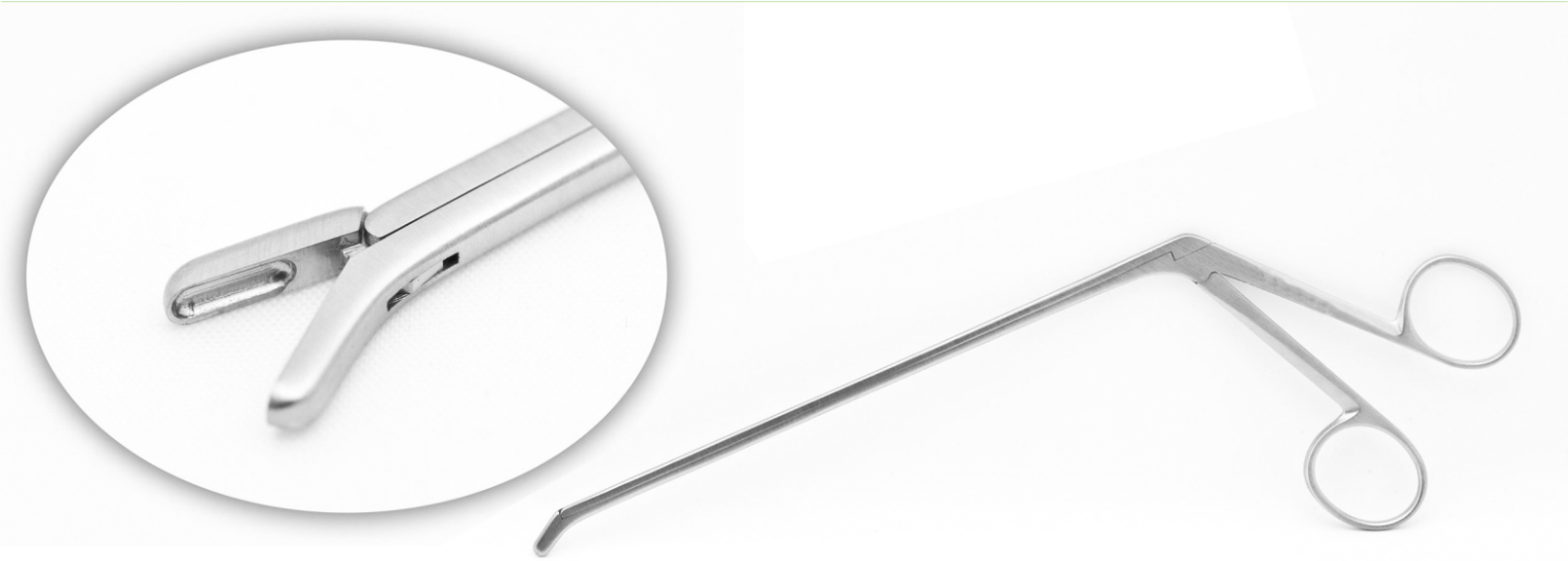
EN Neurosurgery

DE Neurochirurgie

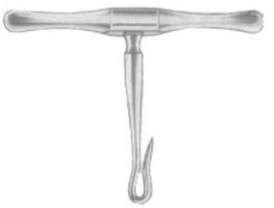
ES Neuro Cirugía

Page 358 to 388

CARONIA Surgical

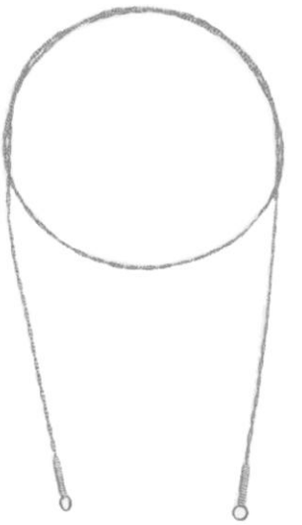


Hook Handle



Gigli
15-4301-00

Wire Saws



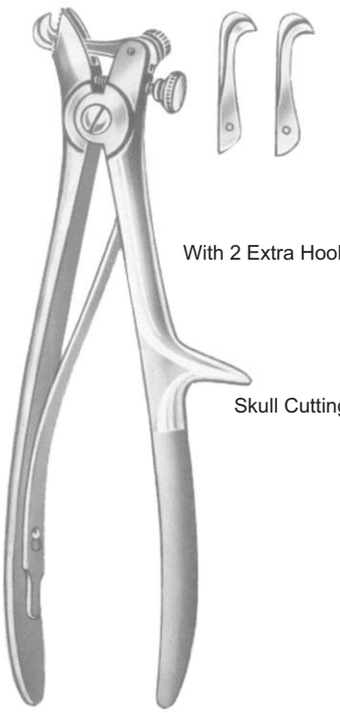
Gigli
15-4302-30 30 cm/12”
15-4302-40 40 cm/16”
15-4302-50 50 cm/20”

Conductors

Martel
15-4303-33
33 cm/13”

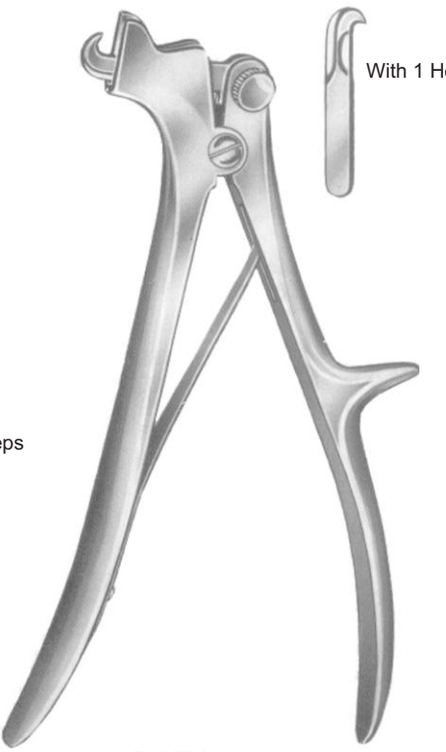
With 2 Extra Hooks

Skull Cutting Forceps



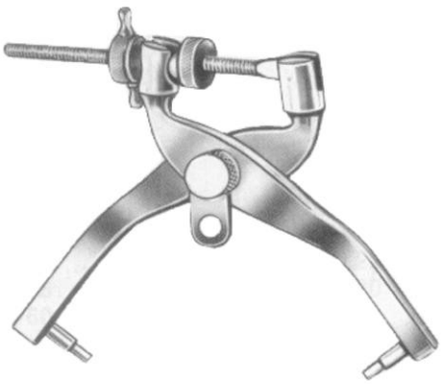
Dahlgren
15-4304-20
20 cm/8”

With 1 Hook Each



De Vilbiss
15-4305-21
21 cm/8¼”

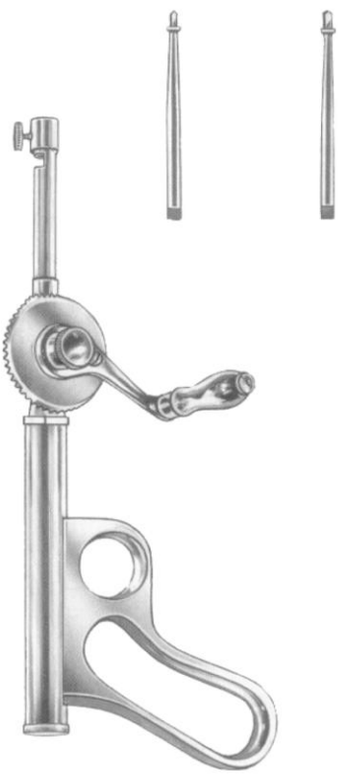
NEURO SURGERY



Crutchfield
15-4306-00

Crutchfield
15-4307-00

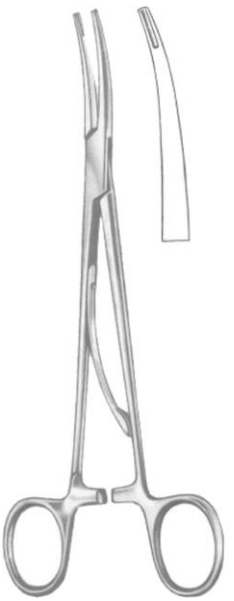
15-4308-00



Crutchfield
15-4309-00
Complete With 2 Drills

Applying and Removing Forceps

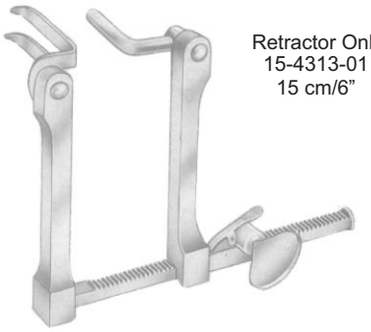
Raney
15-4310-00
16 cm/6¼“



McKenzie
15-4311-15 15 cm/6“
15-4311-19 19 cm/7½“

Olivecrona-Tonnis
15-4312-14

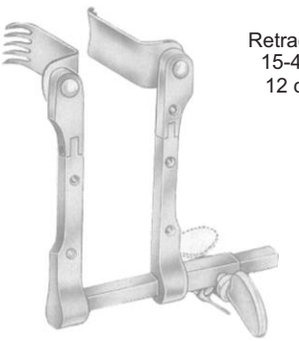
NEURO SURGERY



Retractor Only
15-4313-01
15 cm/6”

Caspar
15-4313-00

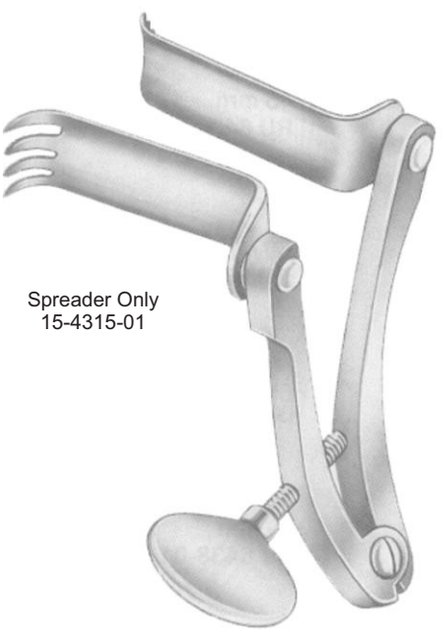
Retractor Complete With
1 Blade Each
15-4313-40
15-4313-50



Retractor Only
15-4314-01
12 cm/4¾”

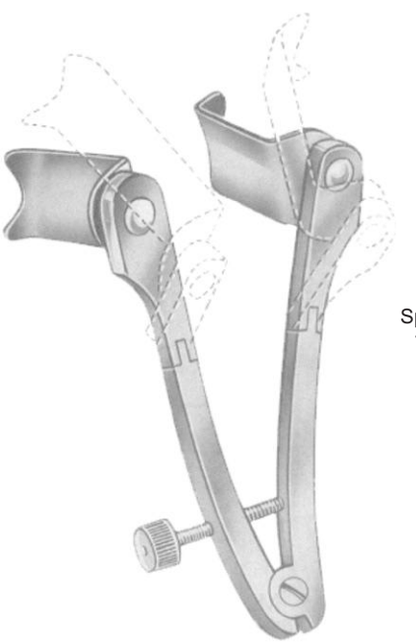
Caspar
15-4314-00

Retractor Complete With
1 Blade Each
15-4314-40
15-4314-50



Spreader Only
15-4315-01

Caspar
15-4315-00
Retractors Only
Spreade Complete With
1 Blade Each
15-4315-45
15-4315-60

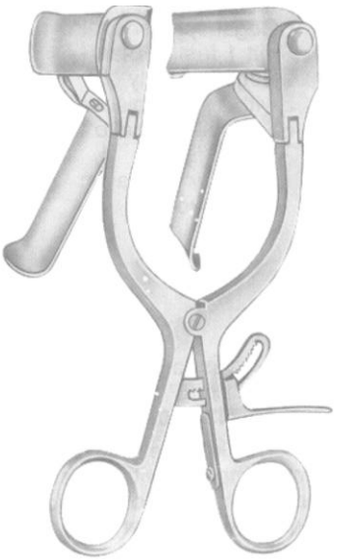


Spreader Only
15-4316-01

Caspar
15-4316-00
Spreader Only
Reractor Complete With
1 Blade Each
15-4316-40
15-4316-60

15-4317-01
15 cm/6”
Retractor only

Caspar
15-4317-00
15-4317-45
15-4317-65
Retractor complete with
1 blade each



15-4318-01
15 cm/6”
Retractor only

Caspar
15-4318-00
15-4318-45
15-4318-65
Retractor adjustable, con
1 blade each

15-4319-01
Retractor only
with 1 fixed blade

Caspar
15-4319-00
Retractor complete,
eith 5 blades

15-4319-40
40 mm

15-4319-45
45 mm

15-4319-50
50 mm

15-4319-55
55 mm

15-4319-60
60 mm

NEURO SURGERY

15-4320-01
Retractor only

Cloward
15-4320-00
25 cm/10”
complete with 5 blades

15-4321-01
Retractor only

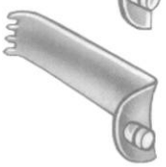
Cloward
15-4321-00
15 cm/6”
complete with 5 blades

15-4320-40
15x40 mm

15-4320-45
15x45 mm

15-4320-50
15x50 mm

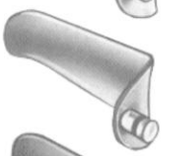
15-4320-55
15x55 mm



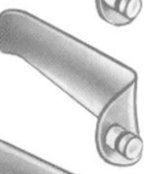
15-4320-60
15x60 mm

15-4321-40
15x40 mm

15-4321-45
15x45 mm



15-4321-50
15x50 mm



15-4321-55
15x55 mm

15-4321-60
15x60 mm

NEURO SURGERY

Inge
15-4322-16
16 cm/6¼”

Inge
15-4323-25
27 cm/10¾”

Cloward
15-4324-15
15 cm/6”

Cloward
15-4325-16
16 cm/6¼”

NEURO SURGERY

Muscle blades

15-4329-50
20x50 mm

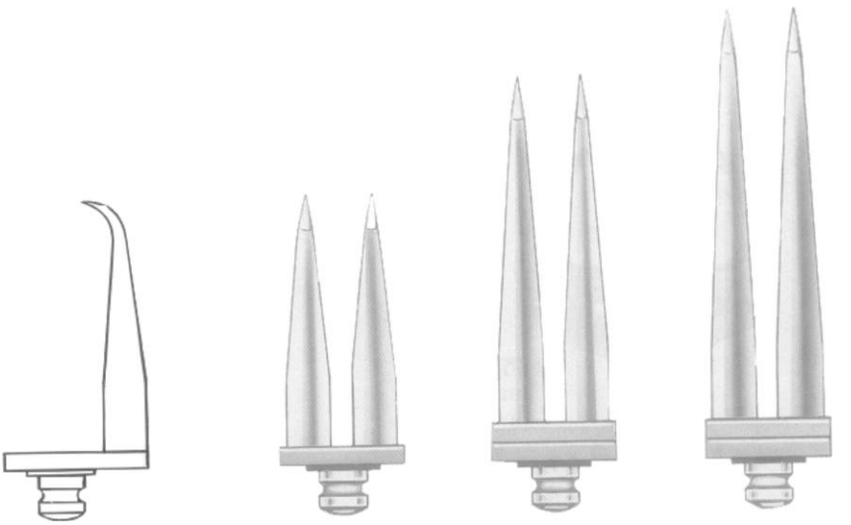
15-4329-60
20x60 mm

15-4329-70
20x70 mm

Frame
15-4326-01

Hey
15-4327-00
15-4328-00
23 cm/9”

Vertebra-pins



15-4330-50
50 mm

15-4330-60
60 mm

15-4330-70
70 mm

NEURO SURGERY

Left-type

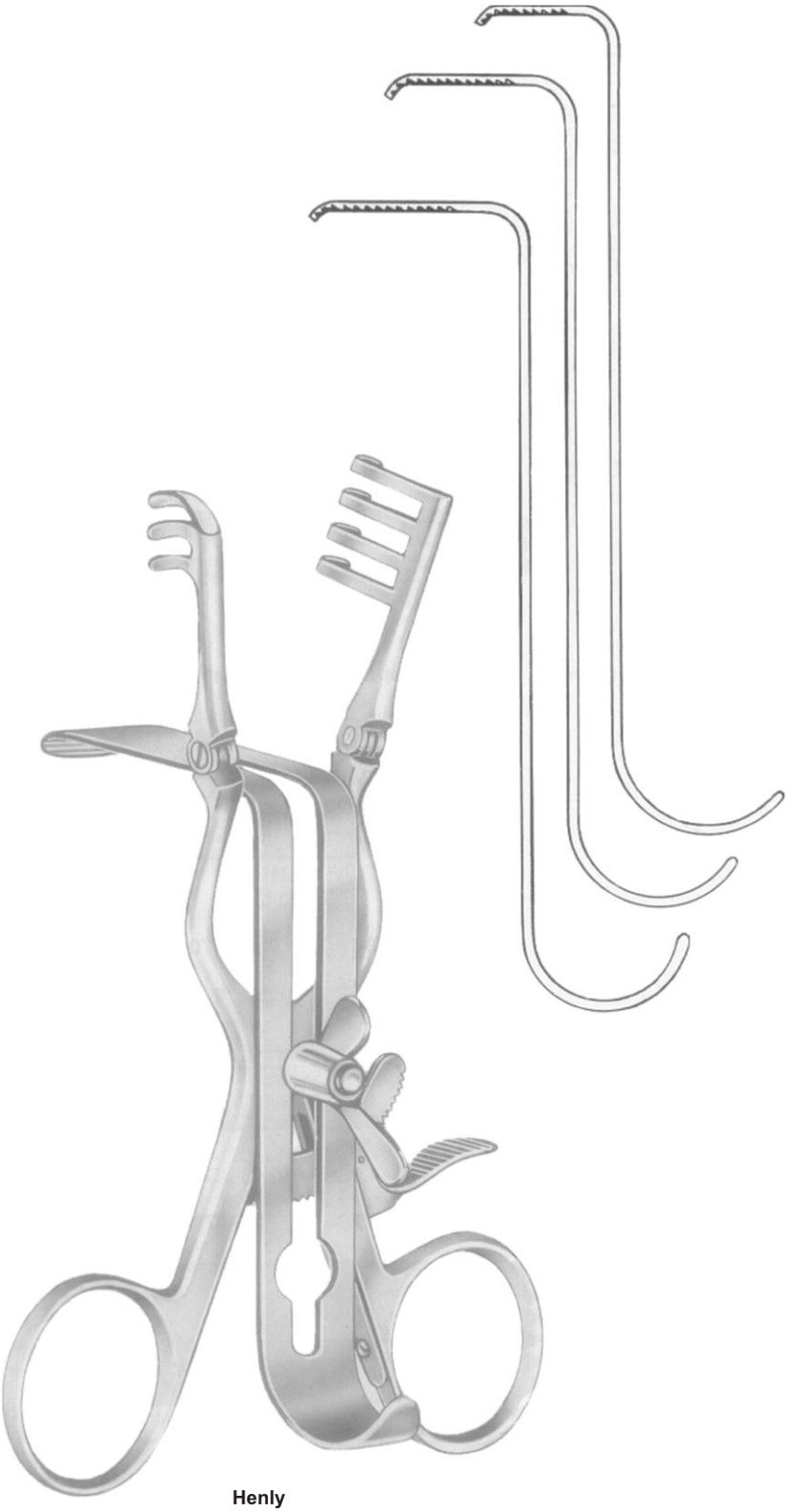
17 cm/6¾”

Right-type

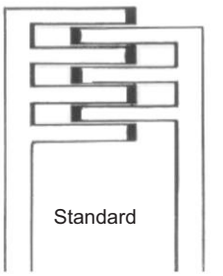
17 cm/6¾”

	Left-type	Right-type
50x10 mm	15-4331-01	15-4332-01
60x10 mm	15-4331-02	15-4332-02
70x10 mm	15-4331-03	15-4332-03
50x20 mm	15-4333-01	15-4334-01
60x20 mm	15-4333-02	15-4334-02
70x20 mm	15-4333-03	15-4334-03

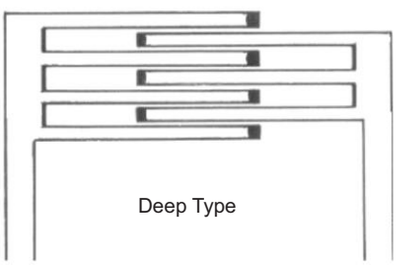
NEURO SURGERY



Henly



15-4335-00 14.5 cm/5¾”	Complete Consisting of	15-4336-00 17 cm/6¾”
15-4335-01 15-4335-21 15-4335-22 15-4335-23	Frame Centre Blades	15-4336-01 15-4336-21 15-4336-22 15-4336-23



15-4337-00 14.5 cm/5¾”	Complete Consisting of	15-4338-00 17 cm/6¾”
15-4337-01 15-4337-21 15-4337-22 15-4337-23	Centre Blades	15-4338-01 15-4338-21 15-4338-22 15-4338-23

Davis
15-4339-24
24.5 cm/9 ¾”

Toennis
15-4340-25
25 cm/10”

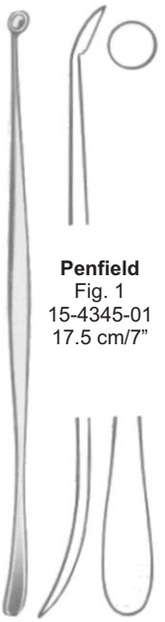
15 cm/6”

Frazier
15-4341-15

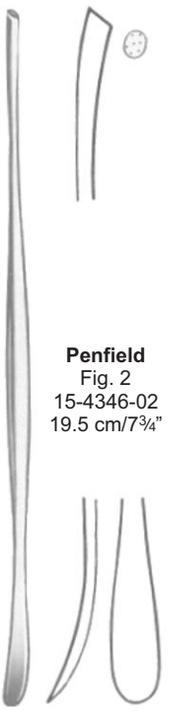
Hoen
15-4342-15

Hoen
15-4343-15

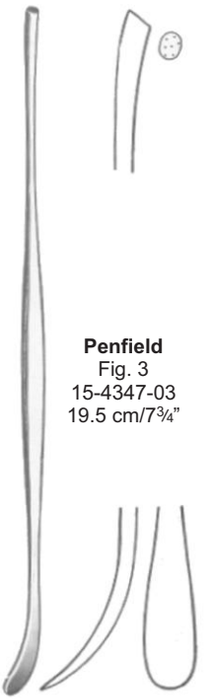
Love-Adson
15-4344-16
16 cm/6½”



Penfield
Fig. 1
15-4345-01
17.5 cm/7”



Penfield
Fig. 2
15-4346-02
19.5 cm/7¾”



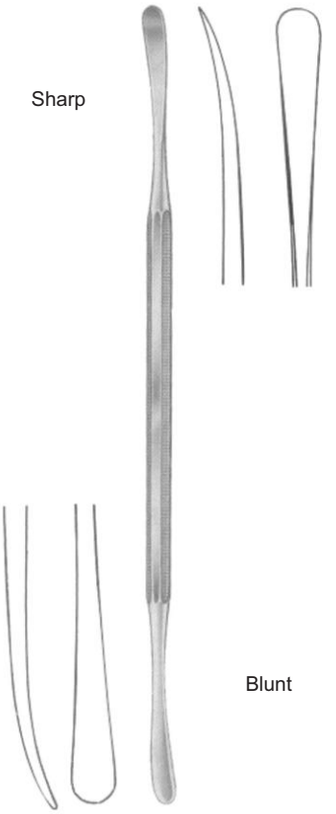
Penfield
Fig. 3
15-4347-03
19.5 cm/7¾”

Penfield
Fig. 4
15-4348-04
21.5 cm/8 ½”

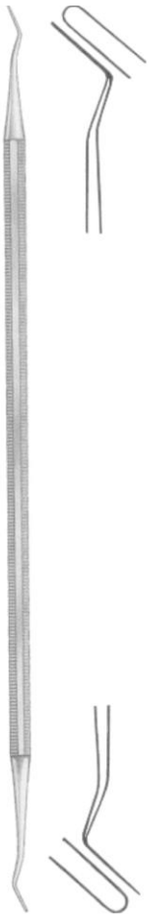
Penfield
Fig. 5
15-4349-05
29 cm/11½”

NEURO SURGERY

Sachs
15-4350-21
21 cm/8¼”



15-4351-22
22 cm/8¼”

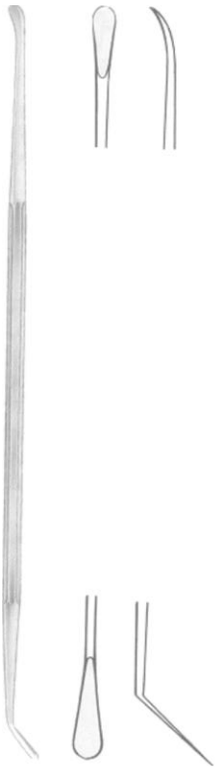


Woodsen
15-4352-25
25 cm/10”

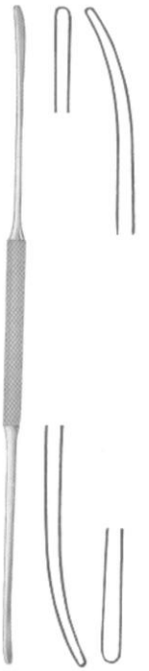
Frager
15-4353-20
20 cm/8”

Frager
15-4354-20
20 cm/8”

Sachs
15-4355-21
21 cm/8¼”



Milligan
15-4356-21
21 cm/8¼“



Olivecrona
15-4357-18 18 cm/7“
15-4357-24 24 cm/9½“

Olivecrona
15-4358-19 19.5 cm/7¾“
15-4358-24 24 cm/9½“

Horsley
15-4359-20
20 cm/8“

Sachs
15-4360-21
21 cm/8¼“

NEURO SURGERY

Cushing

17 cm/6¾”	15-4361-17
20 cm/8”	15-4361-20
28 cm/11”	15-4361-28

Olivecrone
18 cm/7”
Width of Spatulas

Concave	Upper end mm	Lower end mm	Convex
15-4362-01	7	9	15-4363-01
15-4362-02	11	13	15-4363-02
15-4362-03	15	18	15-4363-03
15-4362-04	18	22	15-4363-04

Width of Spatulas

Upper end mm		Lower end mm
7	15-4364-08	8
10	15-4364-11	11
13	15-4364-13	14
16	15-4364-17	17
19	15-4364-20	20
22	15-4364-25	22

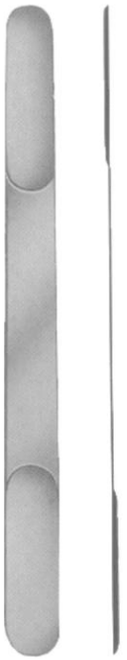
Heifetz
20 cm/8”

Width of Spatulas

	mm
15-4365-08	8
15-4365-11	11
15-4365-13	14
15-4365-17	17

Length of Spatulas

Heifetz
15.5 cm/6”



18 cm/7”

Width of spatulas

Upper end mm	Lower end mm	
7	9	15-4366-09
11	13	15-4366-13
15	18	15-4366-18
18	22	15-4366-22

20 cm/8”

12 mm	15-4367-12
17 mm	15-4367-17

20 cm/8”

14 mm	15-4368-14
17 mm	15-4368-17
20 mm	15-4368-20

6 mm

15-4369-01
19cm/7½”

6 mm

Love
15-4370-02
19 cm/7½”

6 mm

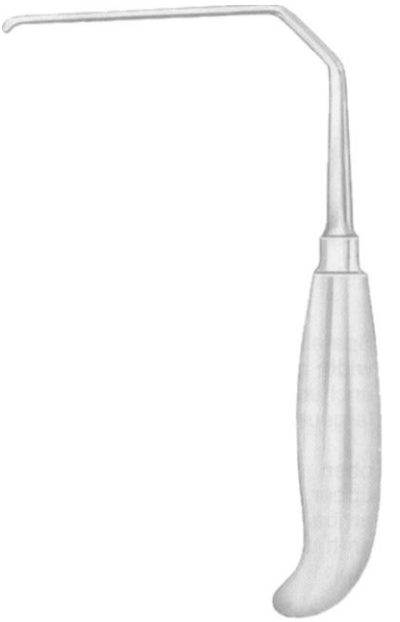
15-4371-03

Love
15-4372-21
21 cm/8¼”

NEURO SURGERY

Length of spatulas

	70 mm	100 mm
3 mm	15-4373-03	15-4374-03
5 mm	15-4373-05	15-4374-05
7 mm	15-4373-07	15-4374-07



Love

7 mm 15-4375-07
9 mm 15-4375-09

Scoville
23 cm/9”

Holsher
7mm 15-4376-07
9mm 15-4376-09
24 cm/9½"

8 mm 15-4377-08
13 mm 15-4377-13

Taylor
30x 70 mm 15-4378-07 17 cm/6¾”
30x100 mm 15-4378-10 17 cm/6¾”

Oldberg
21 cm/8¼”

15-4379-01

15-4379-02

15-4379-03

15-4379-04

NEURO SURGERY

Cushing
15-4380-19 19 cm/7¾”
15-4380-28 28 cm/11”

Smithwick
15-4381-17 17 cm/6½”
15-4381-21 21 cm/8¼”

Cushnig
15-4382-14
14 cm/5½”

Adson
20 cm/8”

15-4383-01

15-4383-02

NEURO SURGERY

Cloward
15-4384-16
16 cm/6½”

Hoen
15-4385-22
22 cm/8¾”

Dandy
15-4386-01
20 cm/8”

Dandy
15-4387-02
20 cm/8”

Dandy
15-4388-03
20 cm/8”

Smithwick
15-4389-29
29 cm/11¾”

Scoville
15-4390-30
30 cm/12”

Scoville
15-4391-30
30 cm/12”

NEURO SURGERY

Graham
15-4392-16
16.5 cm/6½”

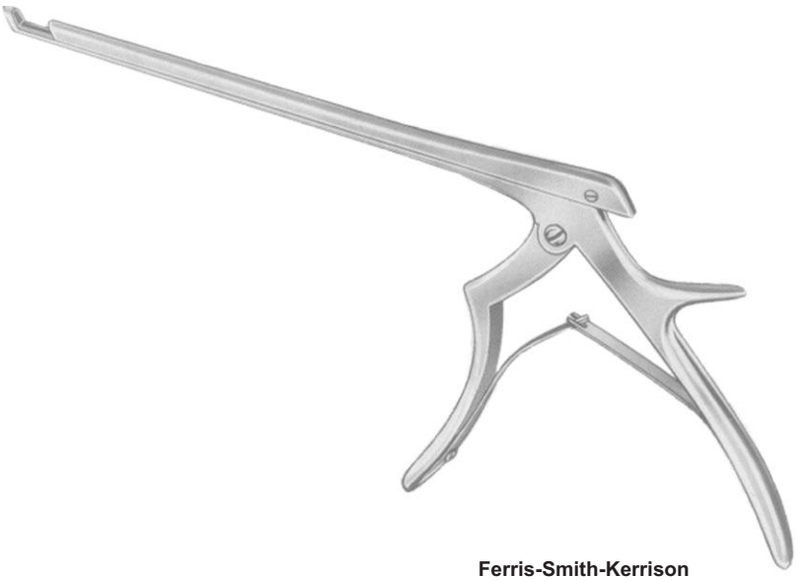
Toennis
15-4393-15
15 cm/6”

Frazier
15-4394-13 13 cm/5”
15-4394-18 18 cm/7”

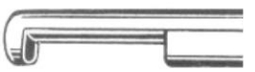
Toennis
15-4395-13 13 cm/5”
15-4395-18 18 cm/7”

Olivecrona
15-4396-23
23 cm/9”

Olivecrona
15-4397-20
20.5 cm/8”

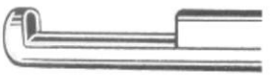


Ferris-Smith-Kerrison

		Width of Bite	Length of Shaft 15 cm/6"	20 cm/8"	18 cm/7"
Cutting Upward		0.6 mm			15-4404-00
		1 mm			15-4404-01
		2 mm			15-4404-02
		3 mm	15-4398-03	15-4401-03	15-4404-03
		4 mm			15-4404-04
		5 mm	15-4398-05	15-4401-05	15-4404-05
Cutting Upward 40°		0.6 mm			15-4405-00
		1 mm			15-4405-01
		2 mm			15-4405-02
		3 mm	15-4399-03	15-4402-03	15-4405-03
		4 mm			15-4405-04
		5 mm	15-4399-05	15-4402-05	15-4405-05
Cutting Downwards		0.6 mm			15-4406-00
		1 mm			15-4406-01
		2 mm			15-4406-02
		3 mm	15-4400-03	15-4403-03	15-4406-03
		4 mm			15-4406-04
		5 mm	15-4400-05	15-4403-05	15-4406-05

NEURO SURGERY

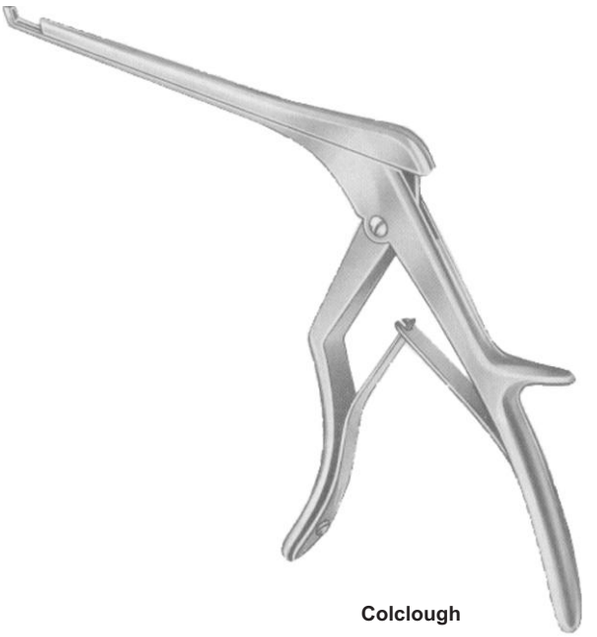
Ferris-Smith-Kerrison

		Width of Bite	Length of Shaft 15 cm/6"	20 cm/8"	18 cm/7"
Cutting Upward		3 mm 5 mm	15-4407-03 15-4407-05	15-4410-03 15-4410-05	15-4413-03 15-4413-05
Cutting Upward 40°		3 mm 5 mm	15-4408-03 15-4408-05	15-4411-03 15-4411-05	
Cutting Downward		3 mm 5 mm	15-4409-03 15-4409-05	15-4412-03 15-4412-05	15-4414-03 15-4414-05

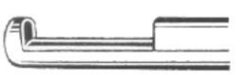
Love-Kerrison

		Width of Bite	Length of Shaft 15 cm/6"	20 cm/8"	18 cm/7"
Cutting Upward		2 mm			15-4419-02
		3 mm	15-4415-03	15-4417-03	15-4419-03
		4 mm	15-4415-04	15-4417-04	15-4419-04
		5 mm	15-4415-05	15-4417-05	15-4419-05
		6 mm			15-4419-06
Cutting Upward 40°		2 mm			15-4420-02
		3 mm			15-4420-03
		4 mm			15-4420-04
		5 mm			15-4420-05
		6 mm			15-4420-06
Cutting Downward		2 mm			15-4421-02
		3 mm	15-4416-03	15-4418-03	15-4421-03
		4 mm	15-4416-04	15-4418-04	15-4421-04
		5 mm	15-4416-05	15-4418-05	15-4421-05
		6 mm			15-4421-06
Cutting Upward 40°		2 mm			15-4422-02
		3 mm			15-4422-03
		4 mm			15-4422-04
		5 mm			15-4422-05
		6 mm			15-4422-06

NEURO SURGERY



Colclough

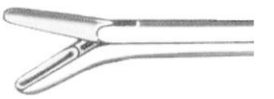
		Width of Bite	Length of Shaft 15 cm/6"	Length of Shaft 20 cm/8"
Cutting Upward		3 mm 5 mm	15-4423-03 15-4423-05	15-4426-03 15-4426-05
Cutting Upward 40°		3 mm 5 mm	15-4424-03 15-4424-05	15-4427-03 15-4427-05
Cutting Downward		3 mm 5 mm	15-4425-03 15-4425-05	15-4428-03 15-4428-05

	Length Of Shaft			
Cushing 2 x 10 cm	5"/13 cm	15-4429-01	15-4430-02	15-4431-03
	6"/15 cm	15-4429-01	15-4430-02	15-4431-03
	7"/18 cm	15-4429-01	15-4430-02	15-4431-03
Love-Grunwald 3 x 10 cm	5"/13 cm	15-4429-01	15-4430-02	15-4431-03
	6"/15 cm	15-4429-01	15-4430-02	15-4431-03
	7"/18 cm	15-4429-01	15-4430-02	15-4431-03
Spurling 4 x 10 cm	5"/13 cm	15-4429-01	15-4430-02	15-4431-03
	6"/15 cm	15-4429-01	15-4430-02	15-4431-03
	7"/18 cm	15-4429-01	15-4430-02	15-4431-03

NEURO SURGERY

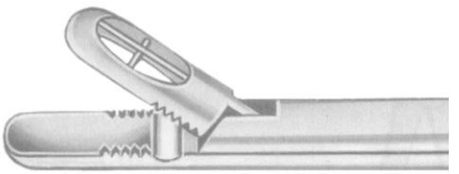
	Length Of Shaft			
Cushing 2 x 10 cm	5"/13 cm	15-4432-01	15-4433-02	15-4434-03
	6"/15 cm	15-4432-01	15-4433-02	15-4434-03
	7"/18 cm	15-4432-01	15-4433-02	15-4434-03
Love-Grunwald 3 x 10 cm	5"/13 cm	15-4432-01	15-4433-02	15-4434-03
	6"/15 cm	15-4432-01	15-4433-02	15-4434-03
	7"/18 cm	15-4432-01	15-4433-02	15-4434-03
Spurling 4 x 10 cm	5"/13 cm	15-4432-01	15-4433-02	15-4434-03
	6"/15 cm	15-4432-01	15-4433-02	15-4434-03
	7"/18 cm	15-4432-01	15-4433-02	15-4434-03

Ferris-Smith



Widh Of Jaw			
2 x 10 mm	15-4435-01	15-4436-02	15-4437-03
3 x 10 mm	15-4435-01	15-4436-02	15-4437-03
4 x 10 mm	15-4435-01	15-4436-02	15-4437-03

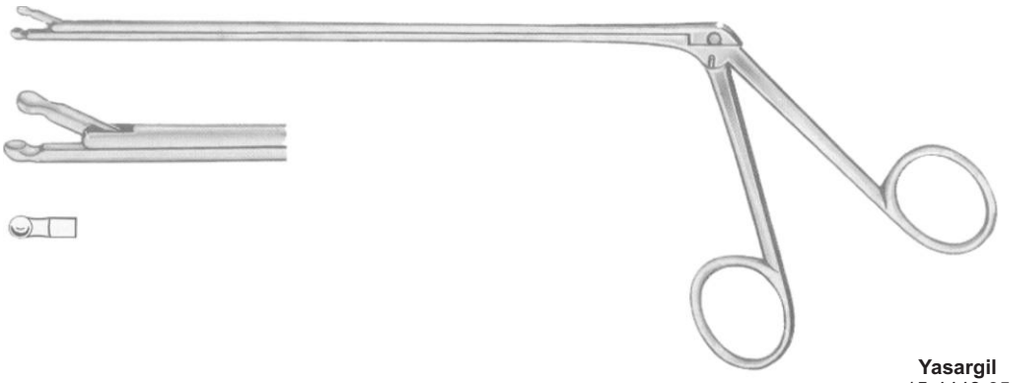
NEURO SURGERY



Serrated and Fenestrated Jaws

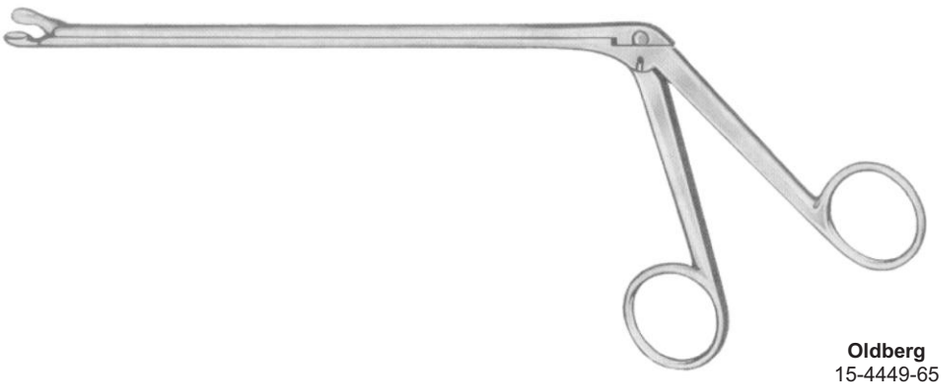
Widh Of Jaw	Length Of Shaft			
mm 2 x 12	14 cm/5 ½"	15-4438-01	15-4438-02	15-4438-03
	16 cm/6 ¼"	15-4439-01	15-4439-02	15-4439-03
3 x 12	14 cm/5 ½"	15-4440-01	15-4440-02	15-4440-03
	16 cm/6 ¼"	15-4441-01	15-4441-02	15-4441-03
4 x 14	14 cm/5 ½"	15-4442-01	15-4442-02	15-4442-03
	16 cm/6 ¼"	15-4443-01	15-4443-02	15-4443-03
5 x 14	14 cm/5 ½"	15-4444-01	15-4444-02	15-4444-03
	16 cm/6 ¼"	15-4445-01	15-4445-02	15-4445-03
6 x 16	14 cm/5 ½"	15-4446-01	15-4446-02	15-4446-03
	16 cm/6 ¼"	15-4447-01	15-4447-02	15-4447-03

NEURO SURGERY



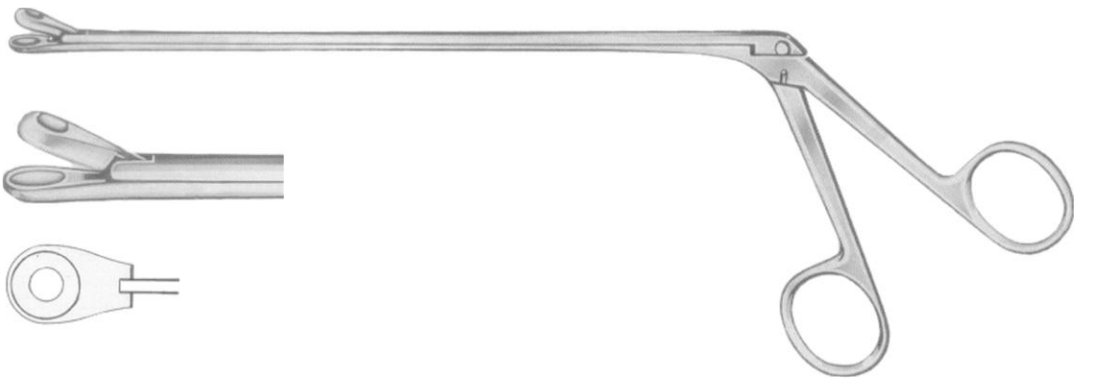
Ø 3.5 mm

Yasargil
15-4448-35
19.5 cm/7¾”



Ø 6.5 mm

Oldberg
15-4449-65
18 cm/7”

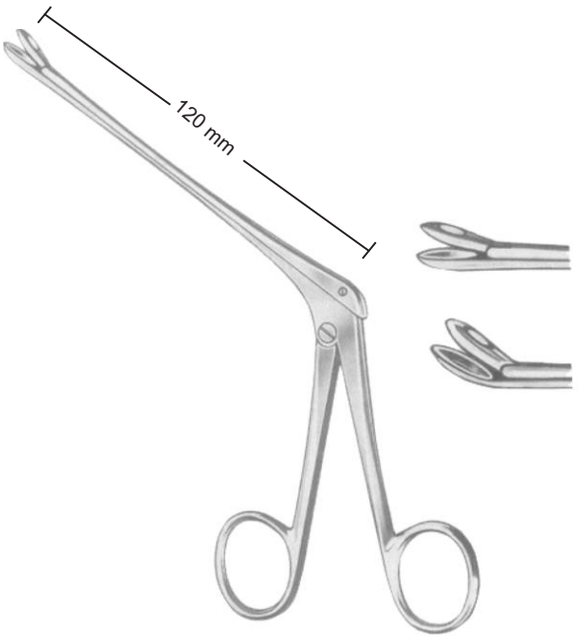


Ø 9 mm

Landolt
15-4450-90
21 cm/8¼”

Tumor Grasping Forceps Blunt

NEURO SURGERY



15-4451-01 15-4451-02 15-4451-03 15-4451-04 15-4451-05

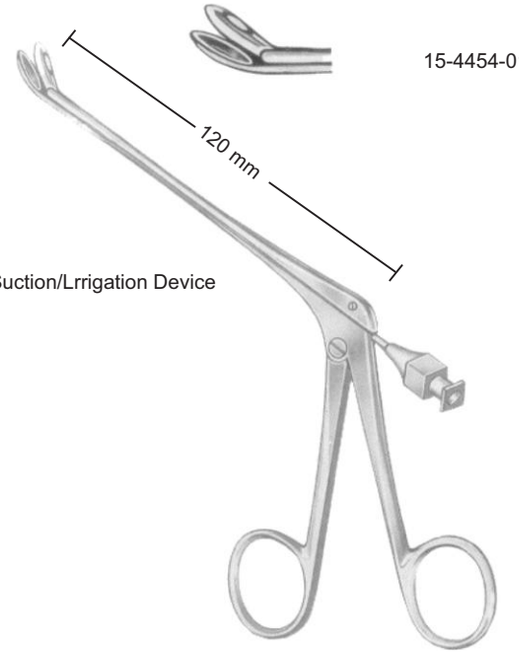
15-4452-01 15-4452-02 15-4452-03 15-4452-04 15-4452-05

Weil-Blakesley

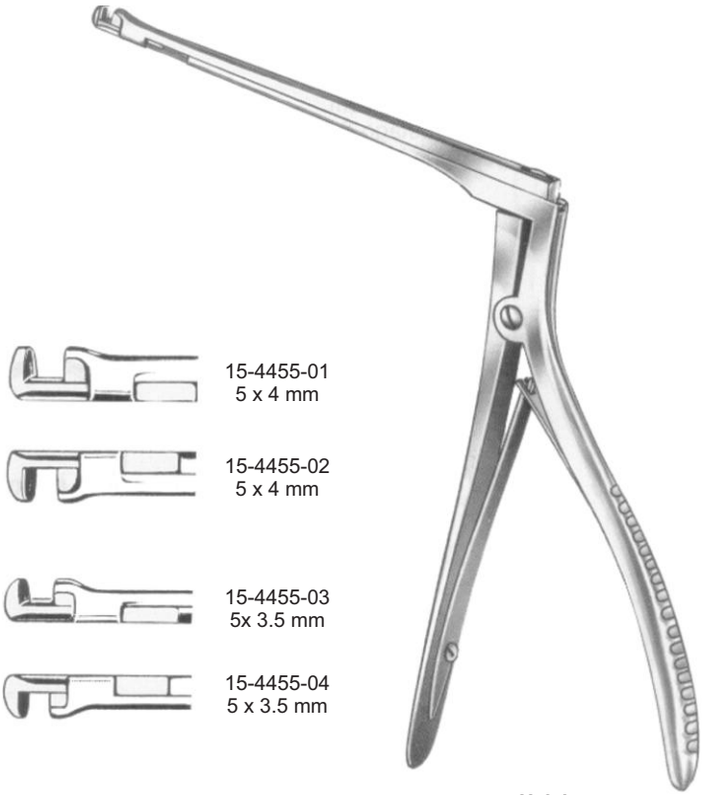
15-4453-01 15-4453-02 15-4453-03 15-4453-04 15-4453-05

15-4454-01 15-4454-02 15-4454-03 15-4454-04 15-4454-05

With Suction/Lrrigation Device

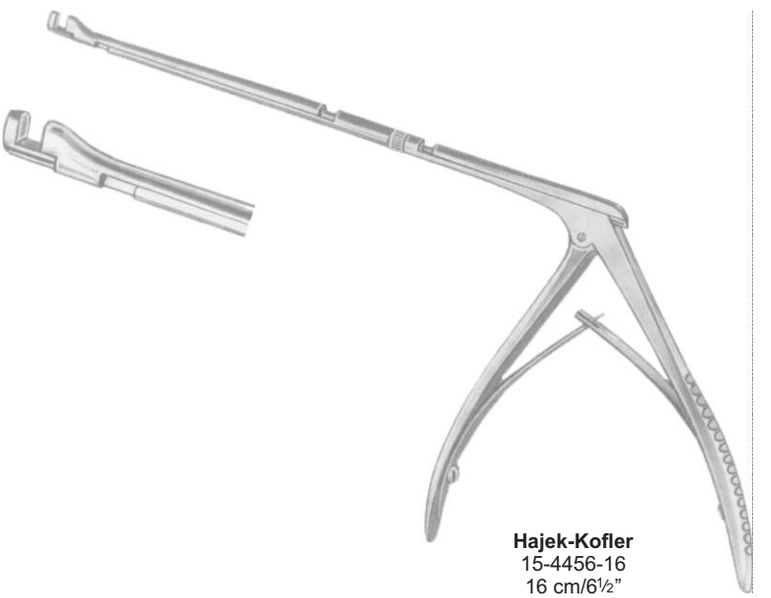


Weil-Blakesley



Hajek
(Hajek-Kofler)
14 cm/5½”

360° Turnable



Hajek-Kofler
15-4456-16
16 cm/6½”

EN Ophthalmology

DE Ophthalmologie

ES Oftalmología

Page 389 to 419

CARONIA Surgical

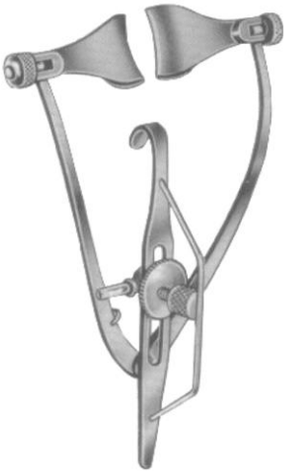
OPHTHALMOLOGY

Children **Weiss** Adults
16-4501-07 16-4502-09
7 cm/2¾” 9 cm/3½”

Children **Weiss** Adults
16-4503-07 16-4504-09
7 cm/2¾” 9 cm/3½”

Park
16-4505-08
8 cm/3¼”

Park-Guyton
16-4506-08
8 cm/3¼”



Park-Maumenee
16-4507-08
8 cm/3¼”

Barraquer (Colibri)
Children Adults
16-4508-03 16-4509-04
3 cm/1¼” 4 cm/1½”

Barraquer
16-4510-04
4 cm/1½”

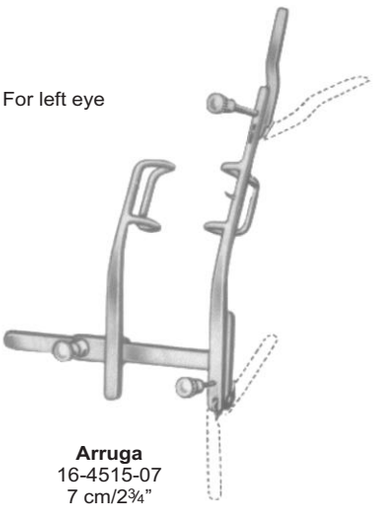
Bowman
16-4511-07
7 cm/2¾”

Sauer
16-4512-03
3 cm/1¼”

Goldstein
16-4513-03
3 cm/1¼”

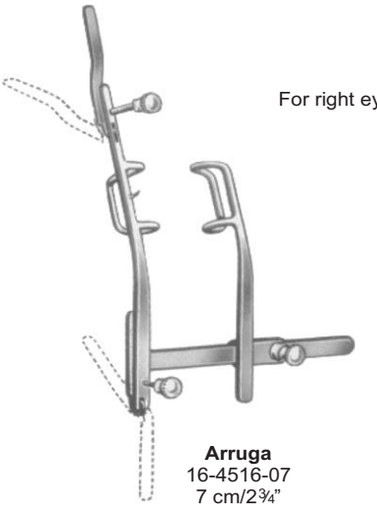
Pley
16-4514-06
6 cm/2¼”

For left eye



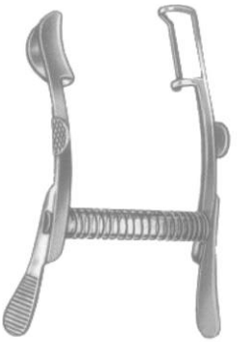
Arruga
16-4515-07
7 cm/2¾”

For right eye



Arruga
16-4516-07
7 cm/2¾”

OPHTHALMOLOGY



Mellinger-Axenfeld
16-4517-07
7 cm/2 ¾ ”

Mellinger-Axenfeld
16-4518-07
7 cm/2 ¾ ”

Children
16-4519-05
5 cm/2¾”

Mellinger

Adults
16-4520-07
7 cm/2¾”

Children
16-4521-05
5 cm/2”

Mellinger Beard

Adults
16-4522-07
7 cm/2¾”

Knapp Clark
16-4523-08
8 cm/3¼”

Children
16-4524-06
6 cm/2½”

Graefe

Adults
16-4525-09
9 cm/3½”

Lancaster
16-4526-08
8 cm/3¼”

Children
16-4527-07
7 cm/2¾”

Williams

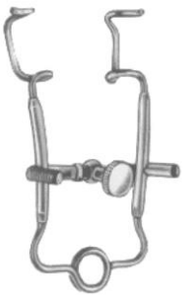
Adults
16-4528-08
8 cm/3¼”

Lister-Burch
16-4529-08
8 cm/3¼”

Weiss
16-4530-08
8 cm/3¼”

Murdock
16-4531-05
5 cm/2”

Mueller
16-4532-07
7 cm/2¾”



Critchett
16-4533-06
6 cm/2½”

Castroviejo
16-4534-08
8 cm/3¼”

Schepens
16-4535-13
13 cm/5”

Desmarres
16-4536-13
13 cm/5”

8 mm

Conway
16-4537-13
13 cm/5”

16-4538-12
12 mm

16-4538-14
14 mm

16-4538-16
16 mm

16-4538-18
18 mm

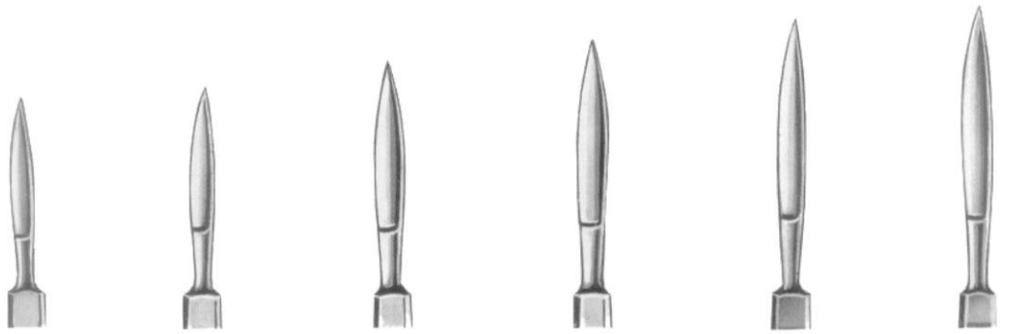
Desmarres
13 cm/5”

Lid plate

Jaeger
16-4539-11
11 cm/4½”

OPHTHALMOLOGY

16-4540-01 16-4540-02 16-4540-03 16-4540-04 16-4540-05 16-4540-06



16-4541-01 16-4541-02 16-4541-03 16-4541-04 16-4541-05 16-4541-06

Graefe

16-4542-00 16-4542-01 16-4542-02 16-4542-03 16-4542-04 16-4542-05

Graefe-Arruga **Deutschmann** **Wheeler**

16-4543-01 16-4543-02 16-4543-03 16-4543-04 16-4543-13 16-4543-12

Jaeger
16-4544-01

16-4544-02

16-4544-03

16-4544-04

16-4545-01

16-4545-02

16-4545-03

16-4545-04

16-4546-01

16-4546-02

16-4546-03

16-4546-04

Jaeger-Grieshaber

16-4547-01 16-4547-02 16-4547-03 16-4547-04

Jaeger-Grieshaber

16-4548-01 16-4548-02 16-4548-03 16-4548-04

OPHTHALMOLOGY

Wessely-Grieshaber

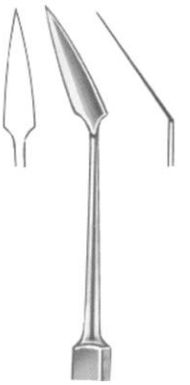
16-4549-01
4 mm

16-4549-02
5 mm

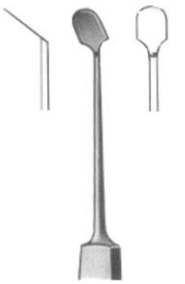
16-4549-03
6 mm

16-4549-04
7 mm

Wiener
16-4550-13

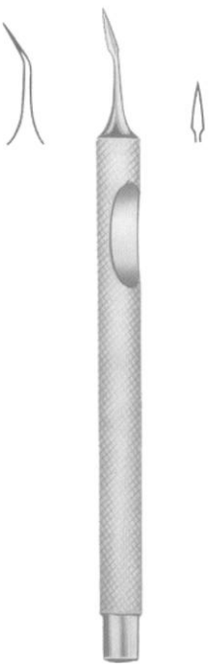


Berens
16-4551-13



Papst
16-4552-13

Castroviejo
16-4553-13



Castroviejo
16-4554-01
9 cm/3½"

Castroviejo
16-4555-02
9 cm/3½"

Castroviejo
16-4556-03
9 cm/3½"

Mod. Hamburg
16-4557-12

Graefe
16-4558-13

16-4559-01

Weber
16-4559-02

16-4559-03

Bowman
16-4560-04
0.4 mm

Bowman
16-4560-05
0.5 mm

Bowman
16-4560-06
0.6 mm

Bowman
16-4560-07
0.7 mm

Bowman
16-4560-08
0.8 mm

Left **Bowman** Right
16-4561-01 16-4561-02

16-4562-01

Knapp
16-4562-02

16-4562-03

16-4563-05
5 mm

Ziegler
16-4563-06
6 mm

16-4563-07
7 mm

OPHTHALMOLOGY

Dean
16-4564-13

Zlgler
16-4565-11
3½ mm

Sato
16-4566-12

Sichel
16-4567-13

Graefe
16-4568-13

Graefe
16-4569-13

16-4570-01

Kuhnt
16-4571-02

16-4572-03

16-4573-04

Paton
16-4574-12

Elsching
16-4575-13

Took
16-4576-12

16-4577-01

Desmarres
16-4578-02

16-4579-03

Gill
16-4580-12

OPHTHALMOLOGY

Guthrie
16-4581-12

Guthrie
16-4582-13

Berens
16-4583-12

Knapp
Blunt
16-4584-13

Rollet
Sharp
16-4585-12

Rollet
16-4586-12

Fink
Blunt
16-4587-12

10.5 cm/4¼"

Right
16-4588-01

Left
16-4588-02

Knapp-Rollet
16-4589-02

Flexible

16-4589-03 16-4589-04

OPHTHALMOLOGY

Sharp
16-4590-14

Blunt
16-4591-14

Axenfeld

Sharp
16-4592-14

Blunt
16-4593-14

Axenfeld

Paul
16-4594-12

Sautter
16-4595-01

Sautter
16-4596-02

Sautter
16-4597-03

Arruga
16-4598-13

Stevens
16-4599-14

Stevens
16-4600-12

Graefe
16-4601-01

Graefe
16-4602-02

Graefe
16-4603-03

Wecker
16-4604-13

Wecker
16-4605-13

Stock
16-4606-13

Stock
16-4607-13

Culler
16-4608-13

Suker
16-4609-14

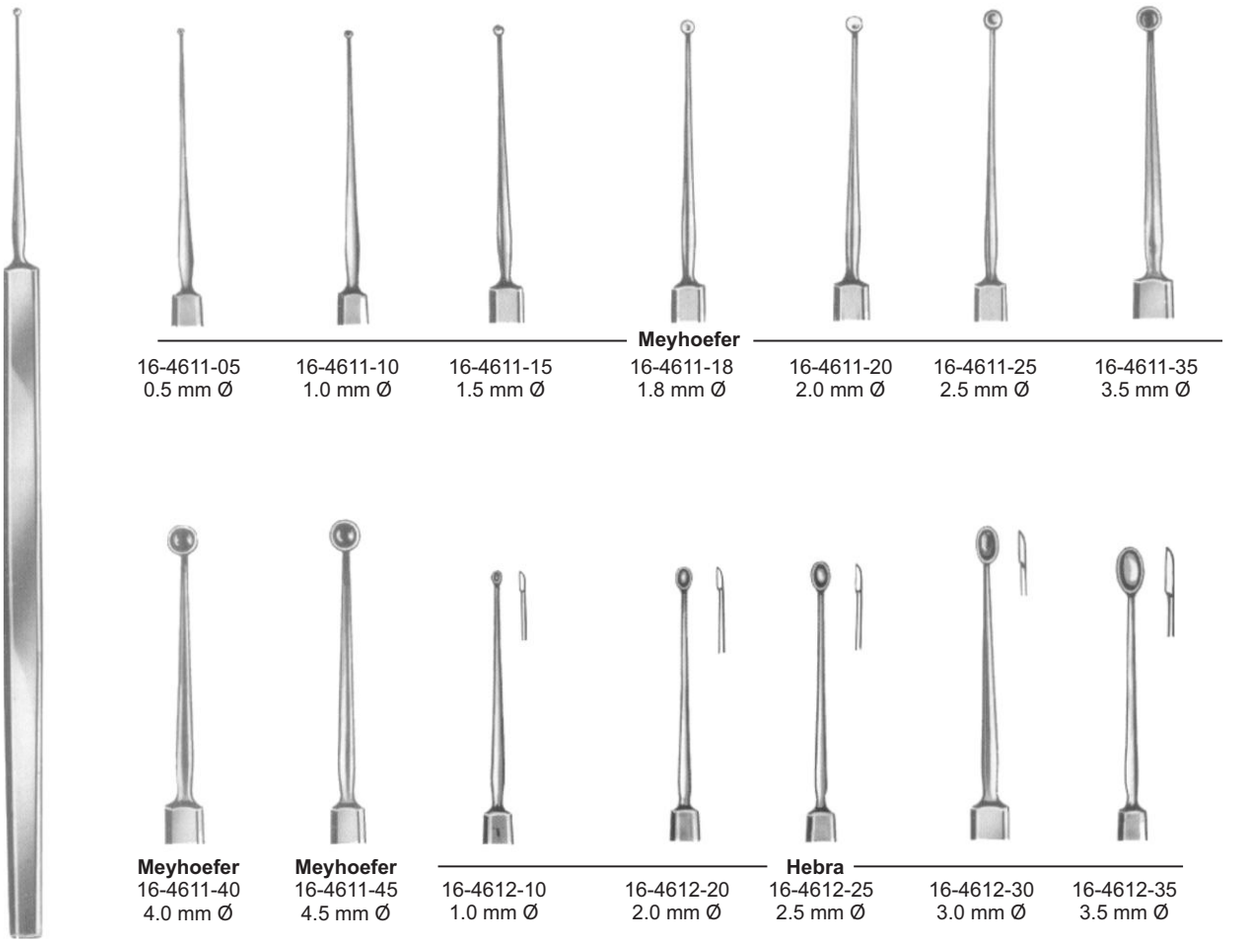
Enucleation Scoops

Small
16-4610-16

Large
16-4610-20

Wellls

Chalazion Curettes



Meyhoefer

16-4611-05
0.5 mm Ø

16-4611-10
1.0 mm Ø

16-4611-15
1.5 mm Ø

16-4611-18
1.8 mm Ø

16-4611-20
2.0 mm Ø

16-4611-25
2.5 mm Ø

16-4611-35
3.5 mm Ø

Meyhoefer
16-4611-40
4.0 mm Ø

Meyhoefer
16-4611-45
4.5 mm Ø

Hebra

16-4612-10
1.0 mm Ø

16-4612-20
2.0 mm Ø

16-4612-25
2.5 mm Ø

16-4612-30
3.0 mm Ø

16-4612-35
3.5 mm Ø

OPHTHALMOLOGY

Exenteration Scoops

Bunge

16-4613-01 | 16-4613-02 | 16-4613-03 | 16-4613-04 | 16-4613-05

Chalazion Curette, Double

Axenfeld
16-4614-13
13 cm/5"

Lachrymal Sac Dissector

Lang
16-4615-13
13 cm/5"

Irrigating Cannulas

Straight

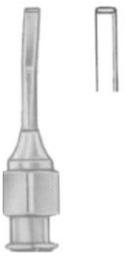
Binkhorst
16-4616-01
22 gauge

Right

Binkhorst
16-4617-02
22 gauge

Left

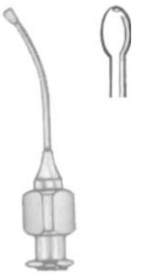
Binkhorst
16-4618-03
22 gauge



Bonn
16-4619-04
20 gauge

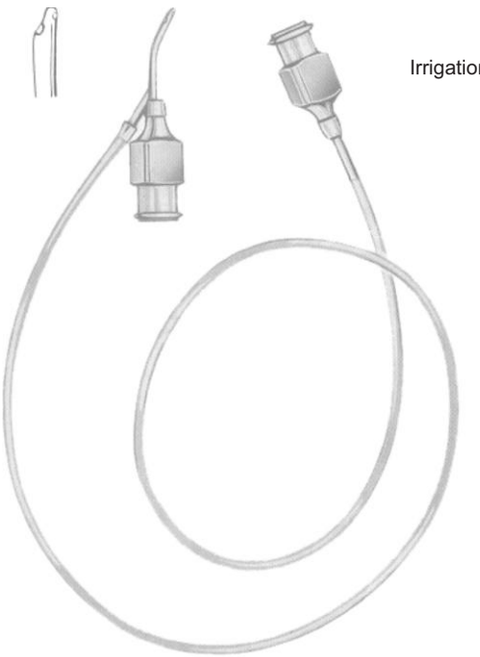
Bonn
16-4620-05
19 gauge

Probe Point

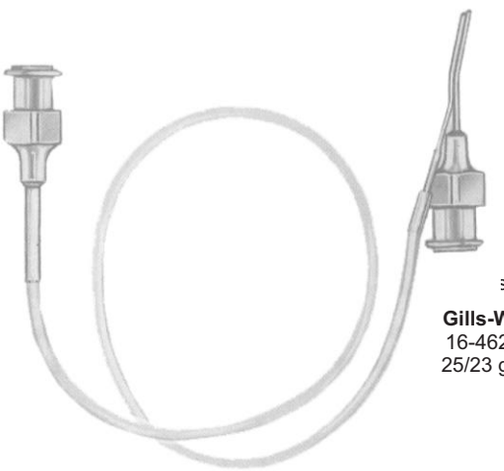


Hamburg
16-4621-06
23 gauge

Irrigation/Aspiration Cannulas



Simcoe
16-4622-01
23 gauge



stotome Cannulas

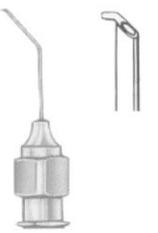
Gills-Welsh
16-4623-02
25/23 gauge

Lens Mainpulation Cannulas

Knolle-Kelmann
16-4624-01
22 gauge

Nevyas
16-4625-02
22 gauge

Kratz
16-4626-03
22 gauge



Freeman
16-4627-01
27 gauge

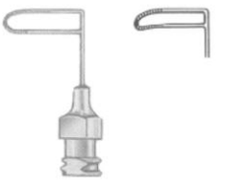
OPHTHALMOLOGY

Sheets
16-4628-01

Irrigating Vectis Cannulas

Knolle Pearce
16-4629-02

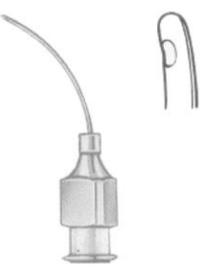
Serrated



Simcoe
16-4630-03

Cortex Aspiration Cannulas

Simcoe
16-4631-01
23 gauge

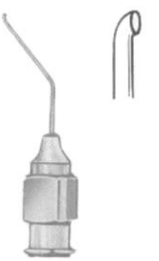


Simcoe
16-4632-02
23 gauge

Capsule Polishing Cannulas

Kratz
16-4633-01

Posterior



Simcoe
16-4634-02

Jensen
16-4635-03

OPHTHALMOLOGY

Castroviejo
16-4636-15

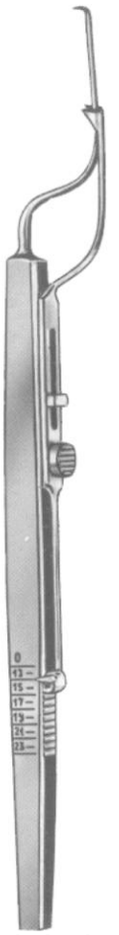
Castroviejo
16-4637-20
20 mm

Holth
16-4638-01

Haitz
16-4639-02

West
16-4640-16
16 cm/6 ¼”

West
16-4641-16
16 cm/6 ¼”



Connin-Amsler
16-4642-13
13 cm/5"

Wilder
16-4643-01

Wilder
16-4644-02

Wilder
16-4645-03

OPHTHALMOLOGY

16-4646-13 16-4647-13

Neddle Only
16-4648-01

Chisel Only
16-4648-02

Gouge Only
16-4648-03

16-4649-13

Instrumentation for D. B. Kirby Operations

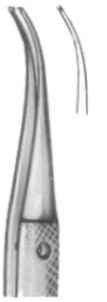
16-4650-10

Teeth
16-4651-10 1:2 Teeth
16-4652-10 2:3 Teeth

16-4653-10
1 : 2

Kirby
16-4654-10
10 cm/4"

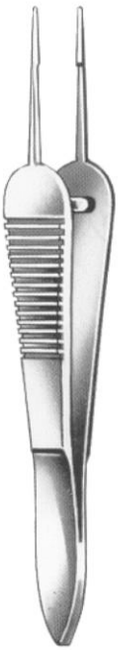
Kirby
16-4655-10
10 cm/4"



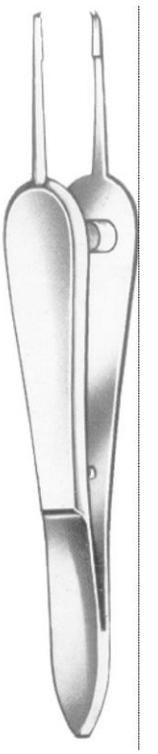
16-4656-10

16-4657-10

Tuebingen
16-4658-10
10 cm/4"



16-4659-08
8.5 cm/3 ½"



Paufique
16-4660-10
10 cm/4"

Barraquer
16-4661-10
10.5 cm/4 ¼"

McPherson
16-4662-10
10 cm/4"

McPherson
16-4663-07
7.5 cm/3"

OPHTHALMOLOGY

McCullough
16-4664-09
9.5 cm/3 ¾”

McCullough
16-4665-09
9.5 cm/3 ¾”

Bonaccoito
16-4666-10
10 cm/4"

Bonaccoito
16-4667-10
10 cm/4"

16-4668-11
11 cm/4 ½”

16-4669-11
1 : 2

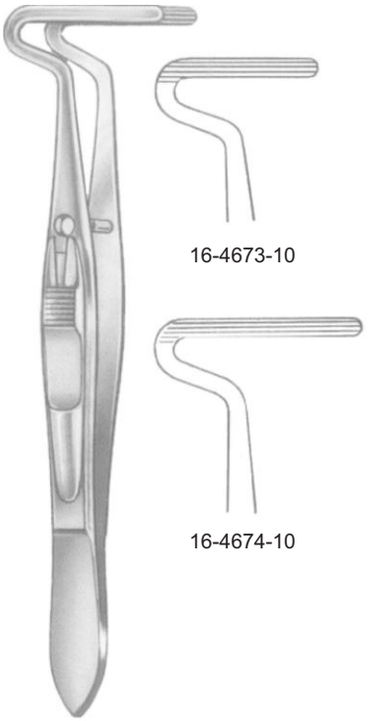
16-4670-11
2 : 3

11 cm/4 ½”

16-4671-01

16-4672-02

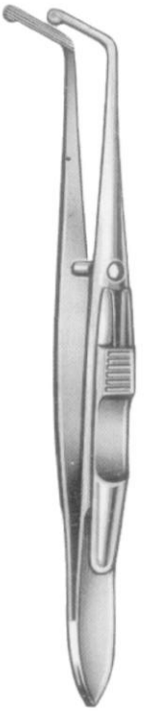
Nugent
10 cm/4"



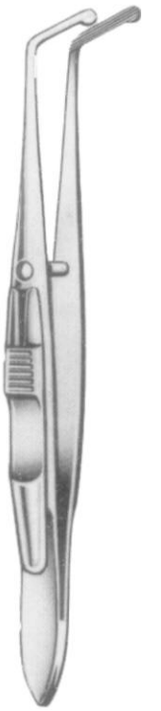
Berke
10 cm/4"

Blascovics
16-4675-09
9 cm/3 ½"

Blascovics
16-4676-09
9 cm/3 ½"



Worth
16-4677-10
10 cm/4"



Worth
16-4678-10
10 cm/4"

Jameson
16-4679-10
10 cm/4"

Jameson
16-4680-10
10 cm/4"

Prince
16-4681-10
10 cm/4"

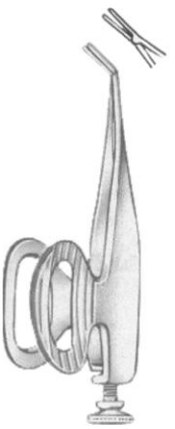
Prince
16-4682-10
10 cm/4"

OPHTHALMOLOGY

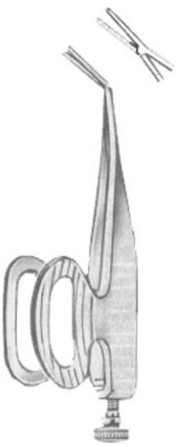
Snellen
16-4683-10
10 cm/4”

Snellen
16-4684-10
10 cm/4”

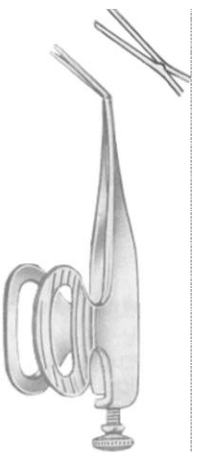
Erhardt
16-4685-09
9 cm/3 ½”



Barraquer
16-4686-05
5.5 cm/2 ¼”



Barraquer
16-4687-07
5.5 cm/2 ¼”

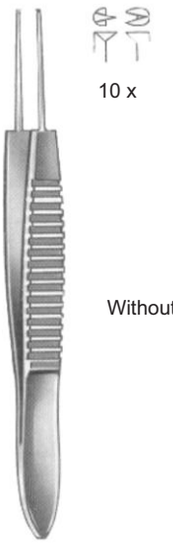


Barraquer
16-4688-10
5.5 cm/2 ¼”

10 x

With guide pin

1:2
Bonn
16-4689-07
7 cm/2 ¾”



10 x

Without guide pin

1:2
Bonn
16-4690-07
7 cm/2 ¾”

0.12 mm

Bonn
16-4691-10
10 cm/4”

Bishop-Harman
16-4692-08
8.5 cm/3 ½”

Bishop-Harman
16-4693-08
8.5 cm/3 ½”

fine

Bishop-Harman
16-4694-08
8.5 cm/3 ½”

10 x
fine

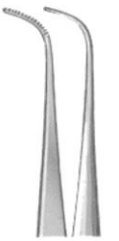
1:2
Bishop-Harman
16-4695-08
8.5 cm/3 ½”

OPHTHALMOLOGY

Graefe
10 cm/4”

16-4696-10

16-4697-10



16-4698-10

16-4699-10

16-4700-10

16-4701-10

Conjunctival forceps

Stevens
10.5 cm/4¼”

16-4702-10

16-4703-10

16-4704-10

16-4705-10

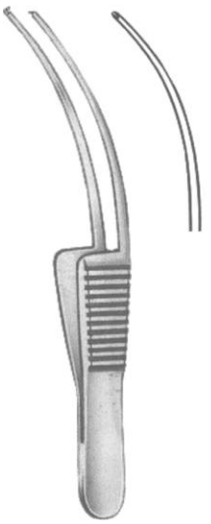
16-4706-10

16-4707-10

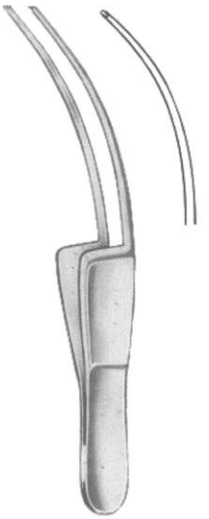
O’Connor
16-4708-10
10 cm/4”

Stevens
16-4709-11
11 cm/4½”

Stevens
16-4710-11
11 cm/4½”



Fischer
16-4711-07
7 cm/2 ¾”



Fischer-Arit
16-4712-07
7 cm/2 ¾”

Hess
16-4713-07
7 cm/2 ¾”

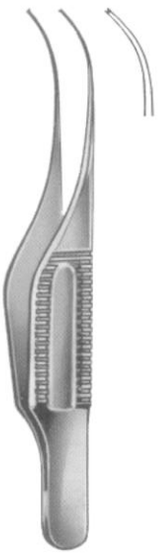
Hess
16-4714-07
7 cm/2 ¾”

Smooth
16-4715-01

Chandler
7 cm/2 ¾”

Serrated
16-4716-02

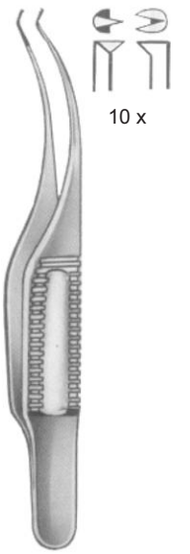
Fuchs
16-4717-07
7 cm/2 ¾”



Gill-Hess
16-4718-07
7.5 cm/3”

Gill-Hess
16-4719-07
7.5 cm/3”
Teeth on side

Teeth Below
16-4720-07



Barraquer-Katzin
(Colibri)
16-4721-07
7 cm/2 ¾”

OPHTHALMOLOGY

Fuchs
16-4722-07
7 cm/2 ¾”

Kalt
16-4723-10
10 cm/4”

Terson
16-4724-09
9.5 cm/3 ¾”

Arruga-Nizetic
16-4725-10
10 cm/4”

Castroviejo
16-4726-10
10 cm/4”

Castroviejo
16-4727-10
10 cm/4”

Elschnig
16-4728-10
10 cm/4”

For Len Implantation

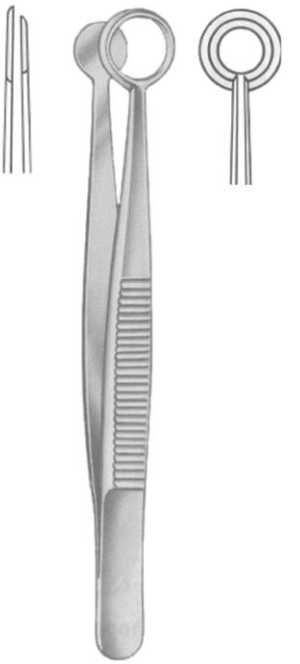
Binkhorst
16-4729-07
7 cm/2 ¾”

Arruga
16-4730-09
9.5 cm/3 ¾”

Arruga
16-4731-09
9.5 cm/3 ¾”

Knapp
16-4732-11
11 cm/4¼”

Ayer
16-4733-09
9 cm/3½”



Ayer
16-4734-09
9 cm/3½”

Lambert
16-4735-09
9 cm/3½”

Desmarres
9 cm/3½”

16-4736-01

16-4737-02

16-4738-03

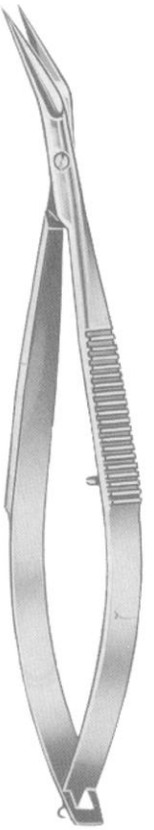
OPHTHALMOLOGY

Fig. 1

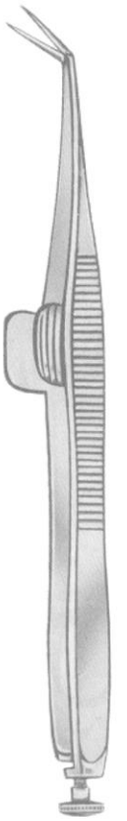
Fig. 2

Fig. 3

Noyes
Fig.1 16-4739-01
Fig.2 16-4739-02
Fig.3 16-4739-03
12 cm/4 ¾”



Noyes
16-4740-12
12 cm/4 ¾”

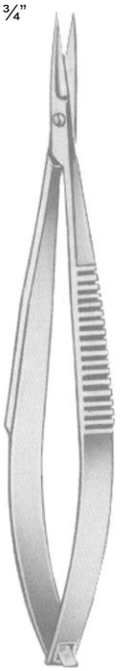


16-4741-01

16-4742-02

Wecker
11.5 cm/4½”

Barraquer
16-4743-05
5.5 cm/2 ¼”



16-4744-09
9 cm/3 ½”

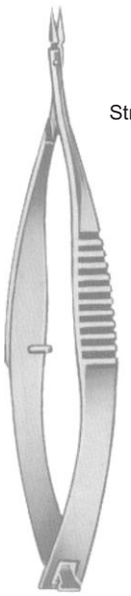
16-4745-09

16-4746-09

16-4747-09

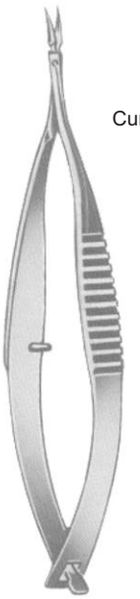
16-4748-09

16-4749-09



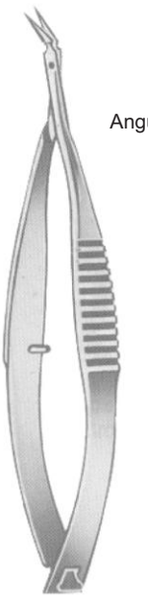
Straight

Vannas
16-4750-08
8 cm/3 ¼”



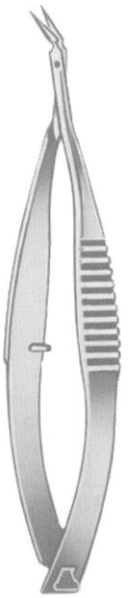
Curved

Vannas
16-4751-08
8 cm/3 ¼”



Angular

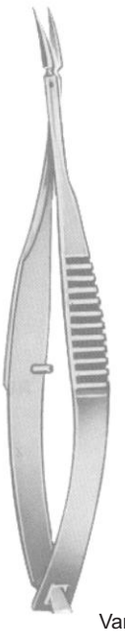
Vannas
16-4752-08
8 cm/3 ¼”



Vannas
16-4753-08
8 cm/3 ¼”

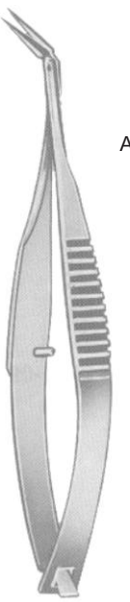
Straight

16-4754-08
8.5 cm/3 ¼”



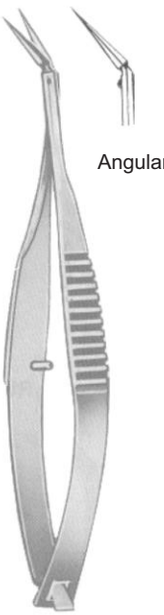
Curved

16-4755-08
8.5 cm/3 ¼”



Angular

16-4756-08
8.5 cm/3 ¼”

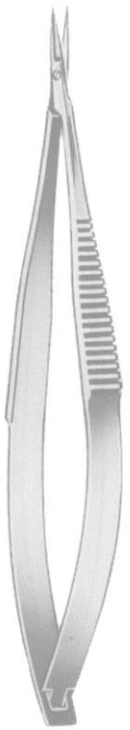


Angular

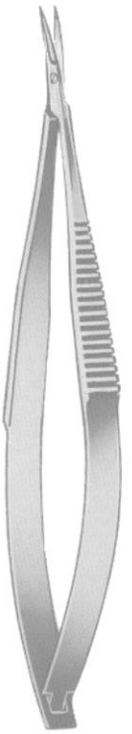
16-4757-08
8.5 cm/3 ¼”

Vannas Mod,Tubingen

OPHTHALMOLOGY



16-4758-10
10 cm/4”

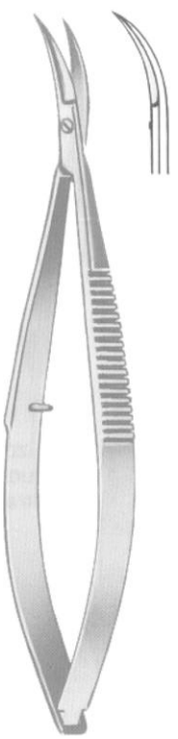


16-4759-10
10 cm/4”

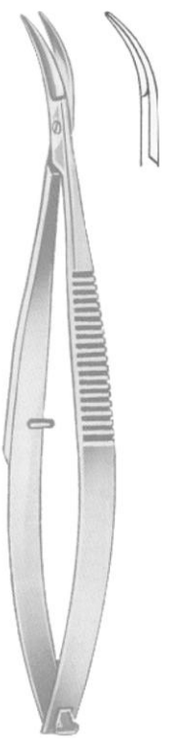
Castroviejo
16-4760-10
10 cm/4”

Castroviejo
16-4761-10
10 cm/4”

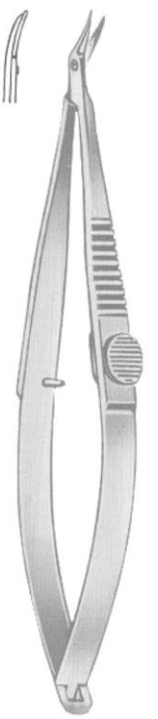
Aebli
16-4762-10
10 cm/4”



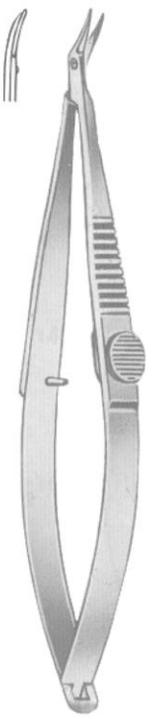
Castroviejo
16-4763-10
10 cm/4”



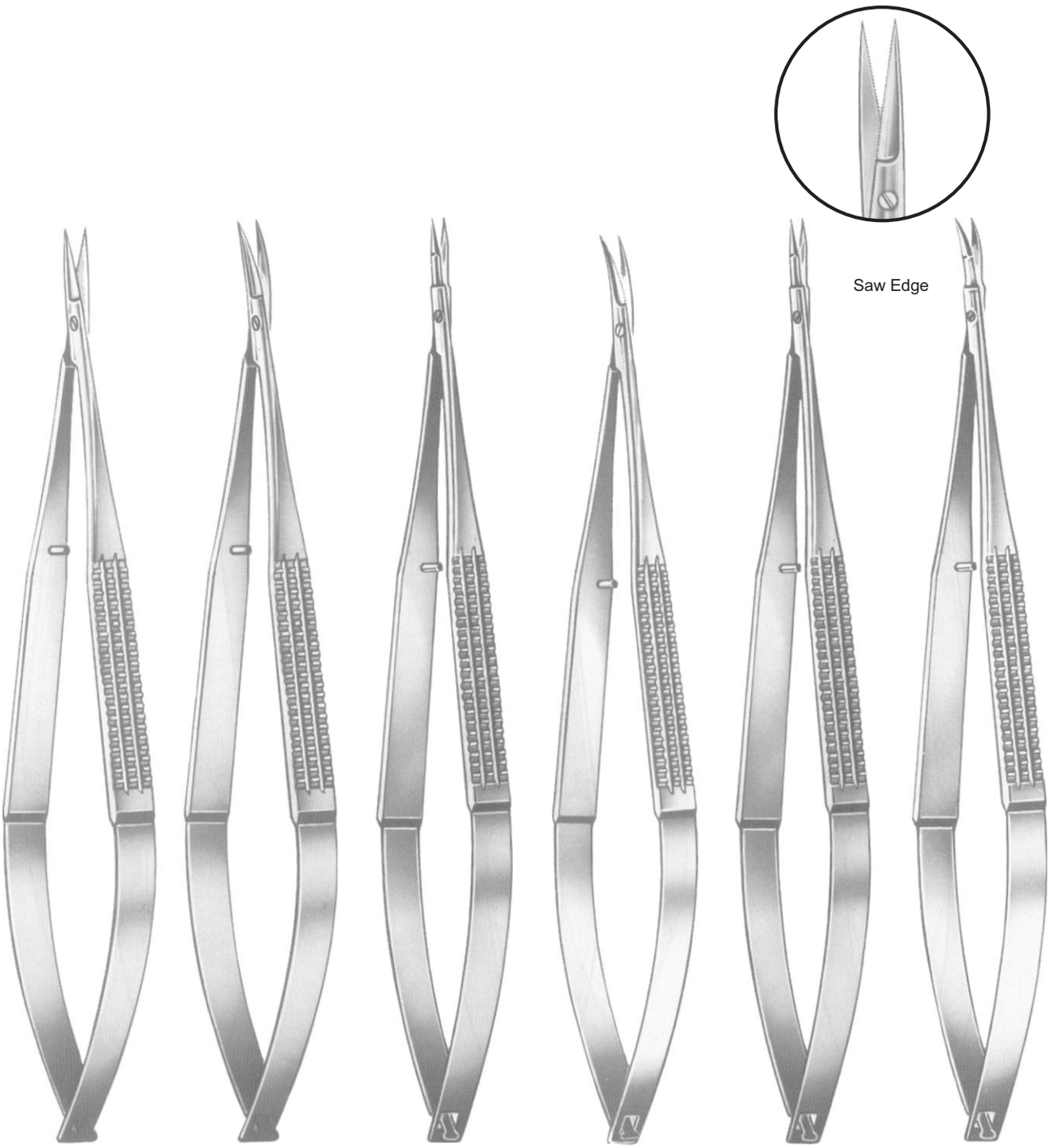
Castroviejo
16-4764-10
10 cm/4”



Troutman-Barraquer
16-4765-10
10 cm/4”



Troutman-Barraquer
16-4766-10
10 cm/4”



Straight
16-4767-16
16cm/6 ¼”

Curved
16-4768-16
16cm/6¼"

Straight
16-4769-16
16cm/6 ¼”

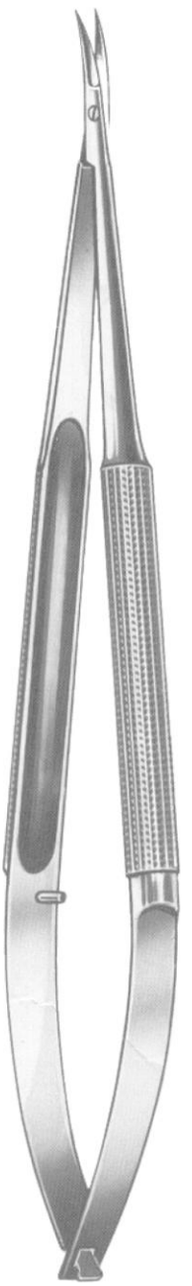
Curved
16-4770-16
16cm/6 ¼”

Millesi
Straight
16-4771-16
16cm/6 ¼”

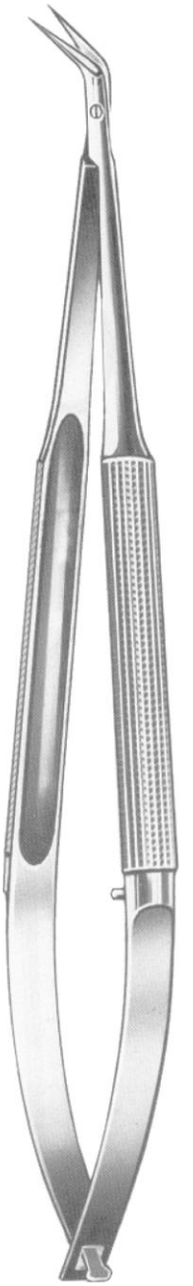
Millesi
Curved
16-4772-16
16cm/6 ¼”

OPHTHALMOLOGY

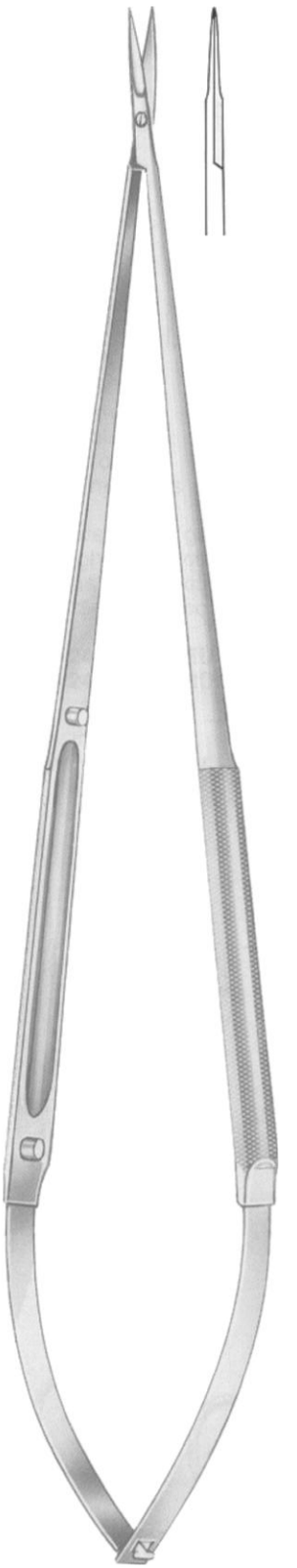
Straight
16-4773-18
18.5cm/7 ¼”



Curved
16-4774-18
18.5cm/7 ¼”



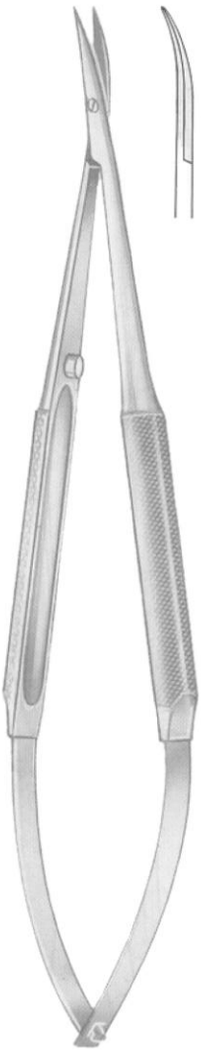
Angular
16-4775-18
18.5cm/7 ¼”



Straight
16-4776-23
23cm/9"

Dissecting Scissors

Straight
16-4777-14
14.5cm/5 ¾”



Curved
16-4778-14
14.5cm/5 ¾”

Curved
16-4779-14
14.5cm/5 ¾”

EN Otology

DE Otologie

ES Otología

Page 420 to 437

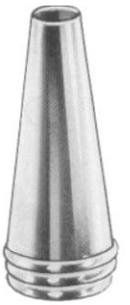
CARONIA Surgical

Ø=Inside Dia

Troltsch
For Babies

17-4801-01 1.5 mm Ø
17-4801-02 2.5 mm Ø
17-4801-03 3.5 mm Ø

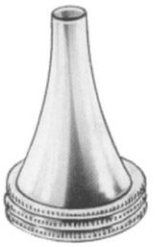
17-4801-30
Set of 3



Troltsch
For Adults

17-4802-04 4.0 mm Ø
17-4802-05 5.0 mm Ø
17-4802-06 6.0 mm Ø
17-4802-07 7.0 mm Ø

17-4802-30 Set of 3
17-4802-40 Set of 4



Politzer

17-4803-01 2.0 mm Ø
17-4803-02 3.0 mm Ø
17-4803-03 4.0 mm Ø

17-4803-30
Set of 3

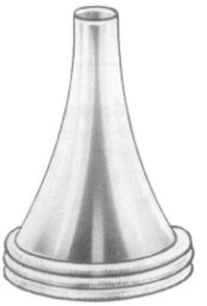
Erhard
For Adults

17-4804-01 3.0 mm Ø
17-4804-02 4.0 mm Ø
17-4804-03 5.0 mm Ø
17-4804-04 6.0 mm Ø

17-4804-30 Set of 3
17-4804-40 Set of 4

Hartmann
For Babies

17-4805-01 2.0 mm Ø



Hartmann
For Children

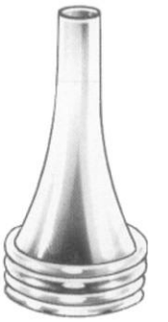
17-4806-02 3.0 mm Ø
17-4806-03 4.0 mm Ø
17-4806-04 5.5 mm Ø

17-4806-30
Set of 3

Hartmann
For Adults

17-4807-03 4.0 mm Ø
17-4807-04 5.5 mm Ø
17-4807-05 6.5 mm Ø
17-4807-06 7.5 mm Ø

17-4807-30 Set of 3
17-4807-40 Set of 4



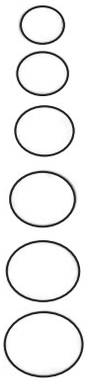
Toynbee
For Adults

17-4808-01 4.5 mm Ø
17-4808-02 5.5 mm Ø
17-4808-03 6.5 mm Ø
17-4808-04 7.5 mm Ø

17-4808-30 Set of 3
17-4808-40 Set of 4

Alu Black

17-4809-60
Set of 6



Ø=Inside Dia

17-4809-01
4.5 x 5.5 mm Ø

17-4809-02
5.5 x 6.5 mm Ø

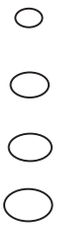
17-4809-03
6.5 x 7.5 mm Ø

17-4809-04
7.5 x 8.5 mm Ø

17-4809-05
8.5 x 9.5 mm Ø

17-4809-06
9.5 x 10.5 mm Ø

Gruber

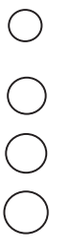


17-4810-01
3 mm Ø

17-4810-02
4 mm Ø

17-4810-03
5 mm Ø

17-4810-04
6 mm Ø



17-4811-01
3 mm Ø

17-4811-02
4 mm Ø

17-4811-03
5 mm Ø

17-4811-04
6 mm Ø

17-4810-30 Set of 3
17-4810-40 Set of 4
17-4811-40 Set of 3
17-4811-40 Set of 4

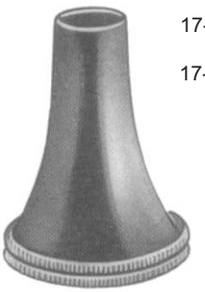
OTOLOGY

Black

17-4812-01
3.0 mm Ø
17-4812-02
4.0 mm Ø
17-4812-03
5.0 mm Ø
17-4812-04
7.0 mm Ø

Hartmann
17-4812-40
Set of 4

Black



17-4813-05
9.0 mm Ø
17-4813-06
11.0 mm Ø

Hartmann
17-4813-20
Set of 2

17-4814-01

17-4814-02
17-4814-01 4.2 x 3.8 mm
17-4814-02 5.5 x 3.8 mm
17-4814-03 6.5 x 3.8 mm
17-4814-30
Set of 3

17-4814-03

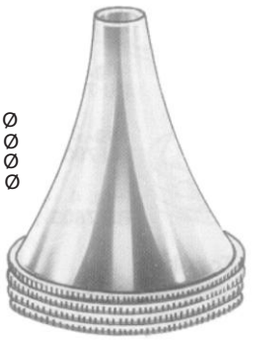
17-4815-01

17-4815-02

17-4815-03

17-4815-01 4.2 mm
17-4815-02 5.5 mm
17-4815-03 6.5 mm
17-4815-30
Set of 3

17-4816-03 3.5 mm Ø
17-4816-04 4.5 mm Ø
17-4816-05 5.5 mm Ø
17-4816-06 6.5 mm Ø



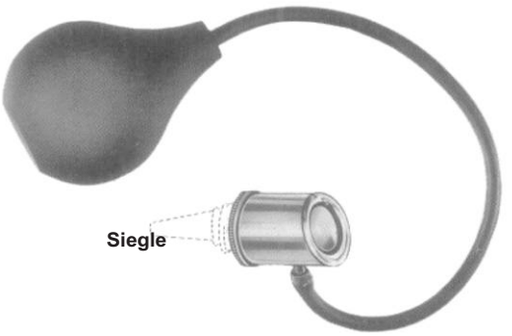
Boucheron
17-4816-40
Set of 4

Turmakin Speculum
Black finish (slot)

A= Distal tip diameter
B= Distal slot width
C= Proximal slot width

17-4817-01	No. 1	A=3mm	B=2.5mm	C=4mm
17-4817-02	No. 2	A=4.5mm	B=3mm	C=5mm
17-4817-03	No. 3	A=6.5mm	B=3mm	C=5mm
17-4817-04	No. 4	A=7mm	B=3mm	C=5mm
17-4817-05	No. 5	A=7.5mm	B=3.5mm	C=7mm
17-4817-06	No. 6	A=8mm	B=4mm	C=8mm
17-4817-07	No. 7	A=8.5mm	B=4.5mm	C=9mm
17-4817-08	No. 8	A=9mm	B=5mm	C=10mm
17-4817-09	No. 9	A=11mm	B=6mm	C=11mm

Gruber Speculum
Black finish (round)
17-4818-03 3mm
17-4818-04 4mm
17-4818-05 5mm
17-4818-06 6mm



Siegle

6.5 mm 7 mm 8 mm

Otoscope with 3 ear specula and rubber tube with bulb
17-4819-00

Tuning Forks

	Hartmann	Lucae	French Hartmann
16			17-4822-16
32			17-4822-32
64			17-4822-01
128	17-4820-00	17-4821-00	17-4822-02
256	17-4820-01	17-4821-01	17-4822-03
512	17-4820-02	17-4821-02	
1024	17-4820-03	17-4821-03	
2048	17-4820-04	17-4821-04	
4096	17-4820-05	17-4821-05	

Lucae
C 128

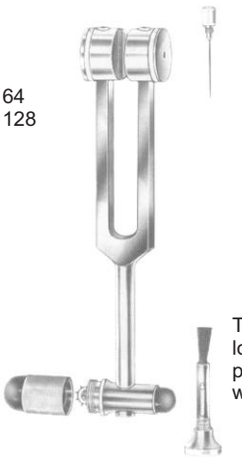
Hartmann
C 128

Rydel-Seiffer
17-4825-00
C 64/C 128

Variable up to h (Engl. B)

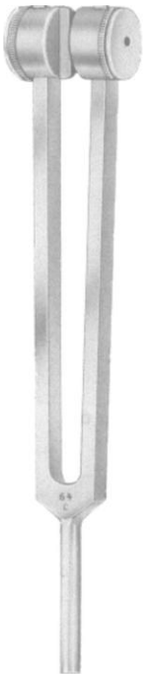
17-4823-00 17-4824-00

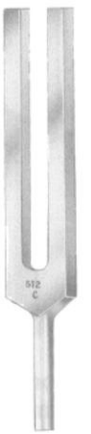
With Clamps = C 64
Without Clamps = C 128



Tuning Fork for neuro-logical examination, with percussion hammer, pin wheel, brush and needle

17-4826-00





17-4827-01
C 64

17-4827-02
C 128

17-4827-03
C 256

17-4827-04
C 512

17-4827-05
C 1024

17-4827-06
C 2048

17-4827-07
C 4096

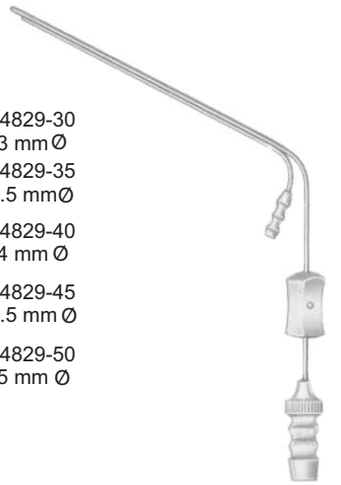
OTOLOGY

17-4828-20 2.0 mm Ø
17-4828-25 2.5 mm Ø
17-4828-30 3.0 mm Ø
17-4828-40 4.0 mm Ø
17-4828-50 5.0 mm Ø

Hartmann

17-4829-30 3 mm Ø
17-4829-35 3.5 mm Ø
17-4829-40 4 mm Ø
17-4829-45 4.5 mm Ø
17-4829-50 5 mm Ø

Itard



House
17-4830-09 0.9 mm Ø
17-4830-12 1.2 mm Ø
17-4830-15 1.5 mm Ø

Baron (Schuknecht)
17-4831-01 1.0 x 75 mm
17-4831-02 1.5 x 75 mm
17-4831-03 2.0 x 75 mm

Adson Frazier Suction Tube
with stilette
17-4832-02
2 x 180 mm
17-4832-03
3 x 180 mm

Schucknecht Suction Tube
with stilette
17-4833-18 swg 18
17-4833-20 swg 20
17-4833-22 swg 22
17-4833-24 swg 24

Zoellner Suction Tube
with stilette
length 150 mm
17-4834-15

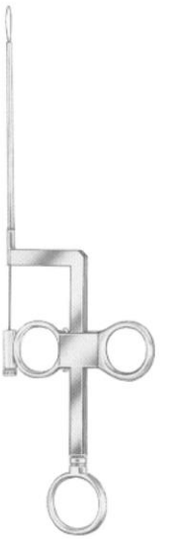
Firth Suction Tube
rounded tip, with stilette
17-4835-70
70 x 80 mm
17-4835-80
80 x 90 mm

Lempert Suction Tube
with stilette
17-4836-06
Fg. 6, 2mm
17-4836-09
Fg. 9, 3mm
length 200 mm

Fraizer Suction Tube
with stilette
17-4837-02
Dia 2 mm
17-4837-03
Dia 3 mm
length 200 mm

Krause
17-4838-16
16 cm/6 ¼”

Krause-Voss
17-4839-16
16 cm/6 ¼”



Lange-Wilde
17-4840-16
16 cm/6 ¼”

Package of 1 dozen each

mm Ø	
17-4841-02	0.2
17-4841-03	0.3

Ear Dressing Forceps

Cm	In	Troeltsch (Wilde)	Troeltsch	Lucae	Lucae	Jansen
11.0	4¼"	17-4842-11				
12.0	4¾"	17-4842-12	17-4843-12		17-4845-14	
14.0	5½"	17-4842-14		17-4844-14		
15.0	6"	17-4842-15				
16.0	6¼"					17-4846-16
18.0	7"					17-4846-18
20.0	8"					17-4846-20

OTOLOGY

Okonogto
17-4847-16
16 cm/6¼"

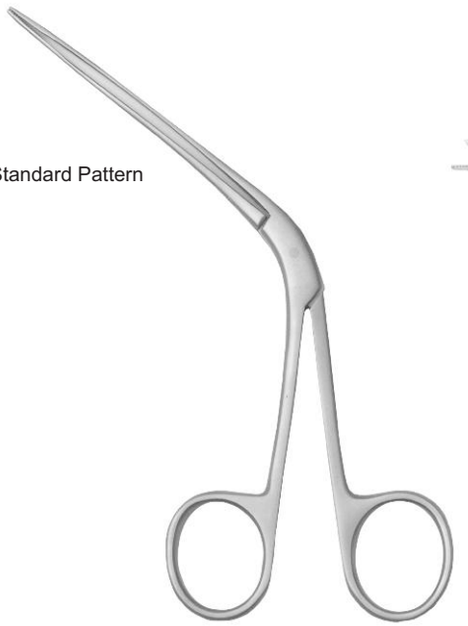
Littauer
17-4848-12
12 cm/4¾"

Fine Pattern

Hartmann
17-4849-12
12 cm/4¾"

Hartmann
17-4850-14
14 cm/5½"

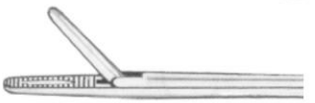
Standard Pattern



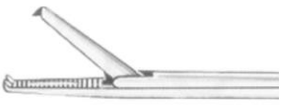
Tilley Aural Forcep
17-4851-14 14cm/5 ½"
17-4851-16 16cm/6 ¼"
17-4851-18 18cm/7"

Buck
17-4852-09
9 cm/3½"

Quire
17-4853-08
8 cm/3¼"



1 : 2



Hartmann-Noyes
17-4854-09
8.5 cm/3 ¼"

Hartmann-Noyes
17-4855-09
8.5 cm/3 ¼"

1 : 2

Hartmann
17-4856-09 8.5 cm/3 ¼"
17-4856-14 14 cm/5 ½"
17-4856-16 16 cm/6 ¼"

Hartmann
17-4857-09 8.5 cm/3 ¼"
17-4857-14 14.0 cm/5 ½"

Hartmann
17-4858-20 8.5 cm/3 ¼" ○ 2.0 mm
17-4858-25 8.5 cm/3 ¼" ◯ 2.5 mm
17-4858-30 8.5 cm/3 ¼" ◯ 3.0 mm

Hartmann-Citelli
17-4859-02 ○ 2 mm 8.5 cm/3 ¼"
17-4859-03 ◯ 3 mm 8.5 cm/3 ¼"

Strumpel
17-4860-09
8.5 cm/3 ¼"

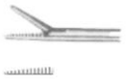
Hartamm-Weingartner
17-4861-09
8.5 cm/3 ¼"

Hartamm
17-4862-09
8.5 cm/3 ¼"

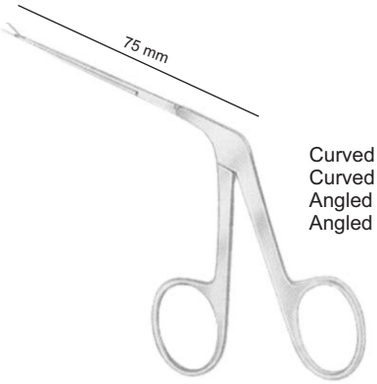
Hartamm-Wullstein
17-4863-06 8.5 cm/3 ¼" 08 x 6 mm
17-4863-08 8.5 cm/3 ¼" 1.8 x 8 mm

Hartamm-Wullstein
17-4864-01 ○ 1 mm 8.5 cm/3 ¼"
17-4864-02 ○ 2 mm 8.5 cm/3 ¼"

OTOLOGY

	Micro Forceps	Mini	Cup-Shaped Forceps
	1.6 x 7.0 mm	0. 7 x 3.5 mm	0.9 x 1.1 mm
	 17-4865-01	17-4866-08	17-4867-11
	17-4868-02 0.8 x 4.0 mm		
Smooth Jaw	17-4869-03 0.8 x 6.0 mm		
Curved Left	17-4870-04 0.8 x 6.0 mm		17-4871-12 0.9 x 1.1 mm
Curved Right	17-4872-05 0.8 x 4.0 mm		17-4873-13 0.9 x 1.1 mm
Angled Up	17-4874-06 0.8 x 4.0 mm		17-4875-14 0.9 x 1.1 mm
Angled Down	17-4876-07 0.8 x 4.0 mm		17-4877-15 0.9 x 1.1 mm

OTOLOGY

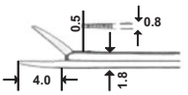


Curved Right	17-4878-01
Curved Left	17-4878-02
Angled Up	17-4878-03
Angled Down	17-4878-04

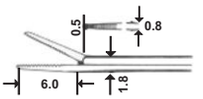
Cup-Shaped Forceps

Micro Forceps 0.5 mm

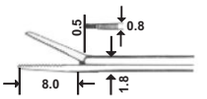
Straight



17-4879-01

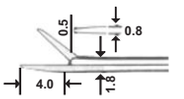


17-4879-02



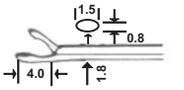
17-4879-03

Smooth Jaw



17-4879-04

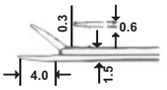
1.5 x 0.8 mm



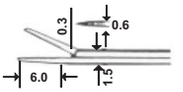
Straight	17-4883-01
Curved Right	17-4883-02
Curved Left	17-4883-03
Angled Up	17-4883-04
Angled Down	17-4883-05

0.3 mm

Straight

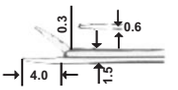


17-4880-01



17-4881-02

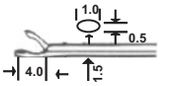
Smooth Jaw



17-4882-03

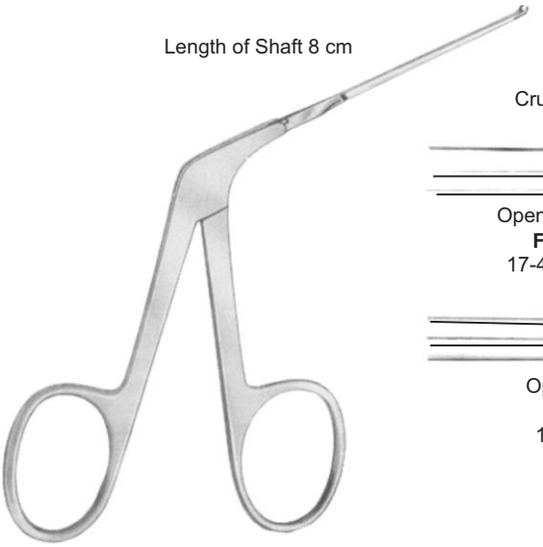
1.0 x 0.5 mm

Straight

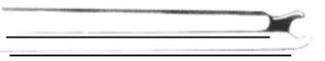


17-4883-06

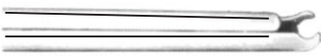
Length of Shaft 8 cm



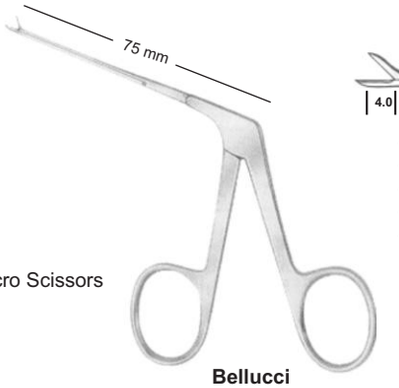
Crura Forceps



Open to Right
Fisch
17-4885-01

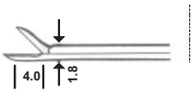


Open to Left
Fisch
17-4885-02



Micro Scissors

Bellucci
0.8 mm



17-4884-01
17-4884-02
17-4884-03
17-4884-04
17-4884-05

Wire Closure Forceps

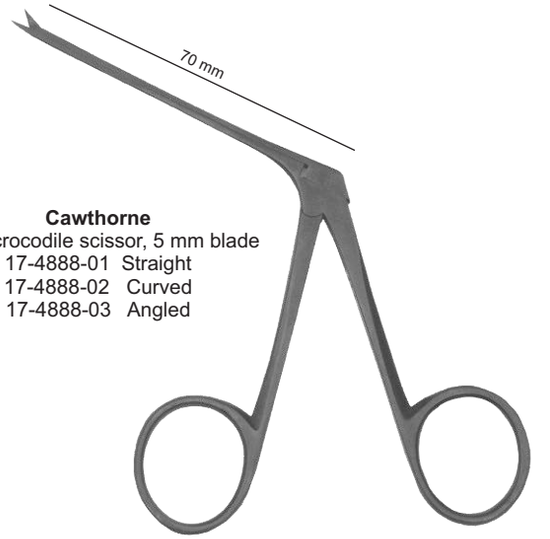
Length of Shaft 8 cm

Mc Gee
17-4886-01

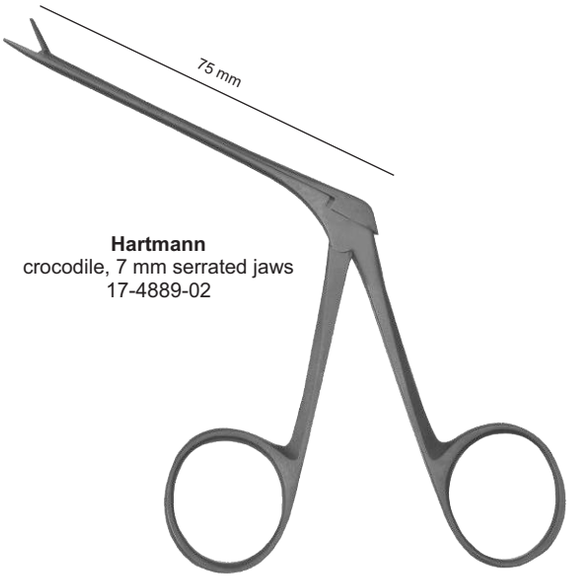
Mc Gee/Fisch
17-4886-02

OTOLOGY

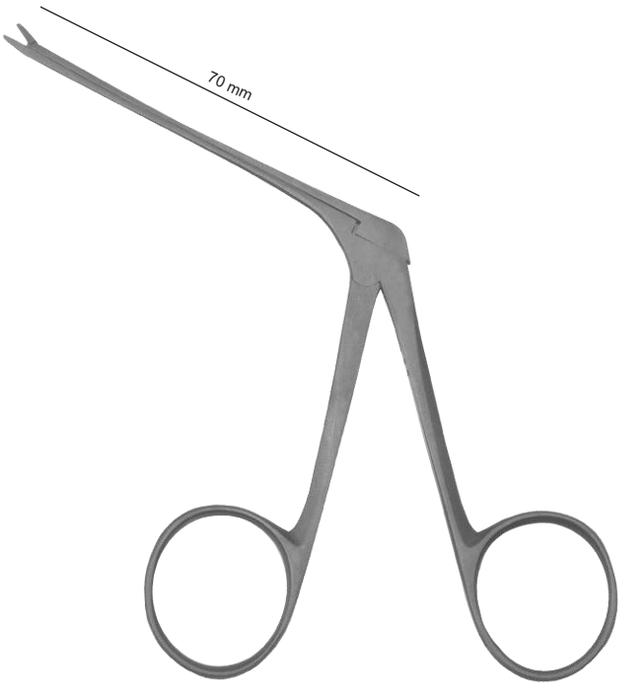
Henckel
crocodile, scoop blades
17-4887-02



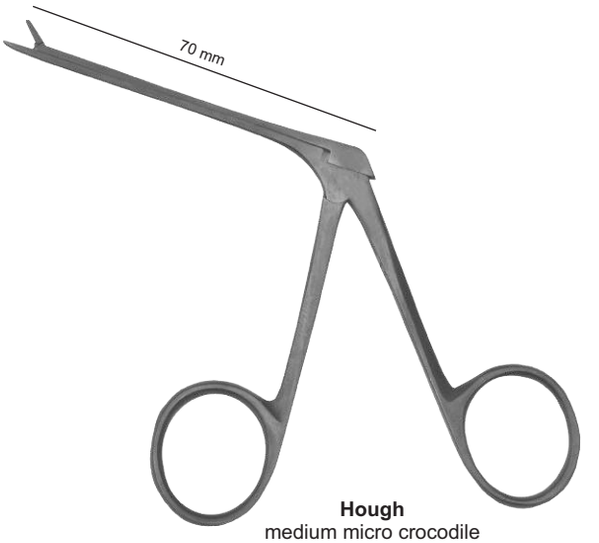
Cawthorne
micro crocodile scissor, 5 mm blade
17-4888-01 Straight
17-4888-02 Curved
17-4888-03 Angled



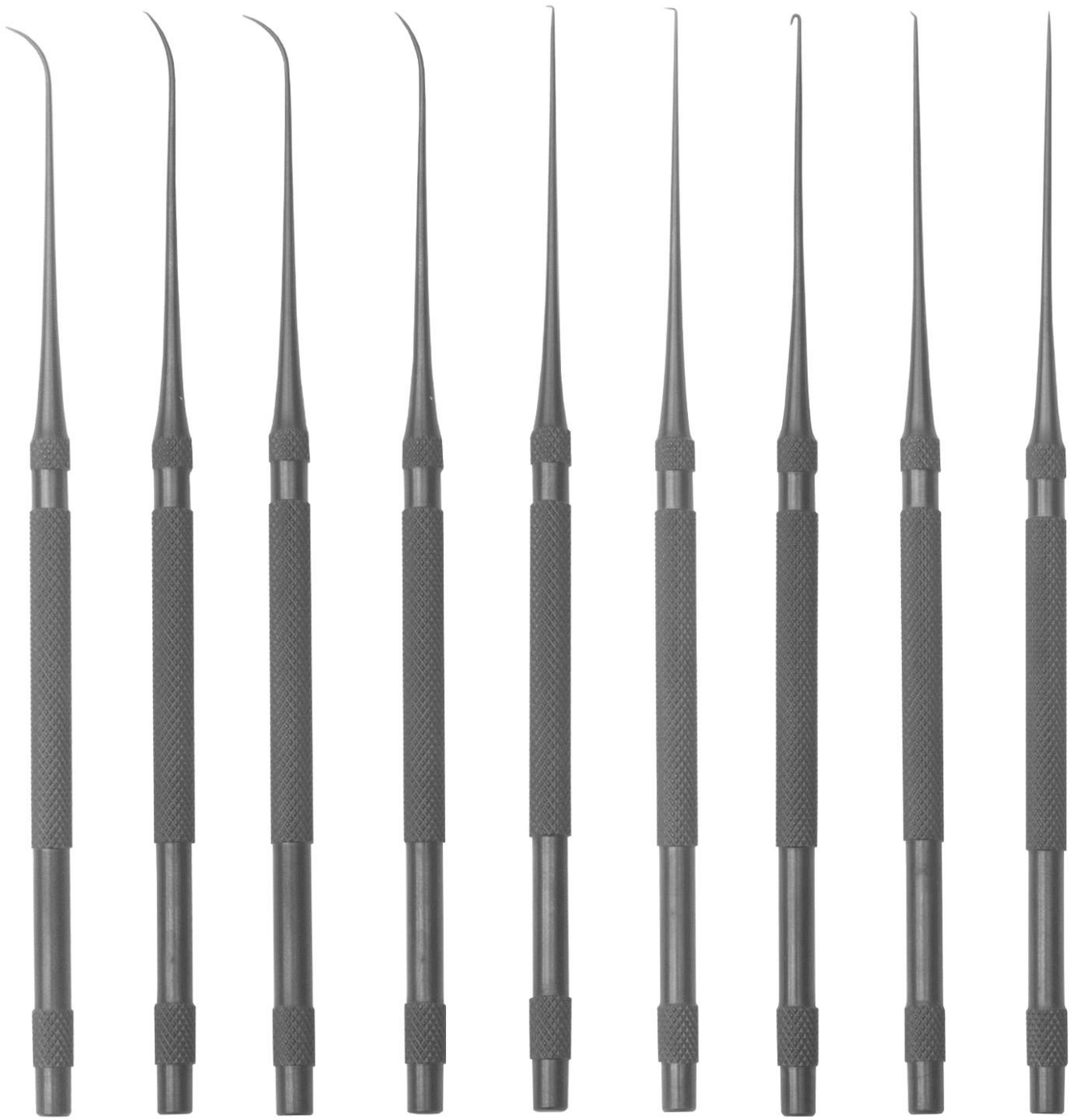
Hartmann
crocodile, 7 mm serrated jaws
17-4889-02



Hartmann
micro crocodile, 3 mm serrated jaws
17-4890-02



Hough
medium micro crocodile
5 mm serrated jaws
17-4891-01 Straight
17-4891-02 Angled



No. 1
slightly curved
17-4892-01

No. 2
medium curved
17-4892-02

No. 3
full curve
17-4892-03

No. 4
double curve
17-4892-04

No. 5
90°
0.5 mm
17-4892-05

No. 6
90°
1 mm
17-4892-06

No. 7
retrograde
17-4892-07

No. 8
45°
0.5 mm
17-4892-08

No. 9
Straight
17-4892-09

Cawthorne Stape Hook (Black Finish)
16.5cm / 6 ½”
17-4892-10 (set of 9)

OTOLOGY

Messer

Schuknecht
17-4893-01

Schuknecht
17-4894-02

Schuknecht
17-4895-01

Knives

Wullstein
17-4896-01

Tabb
17-4897-01

Plester
17-4898-01

Plester
17-4899-02

17-4900-03

Rosen

17-4901-10
1.0 mm

17-4902-14
1.4 mm

17-4903-16
1.6 mm

17-4904-20
2.0 mm

17-4905-26
2.6 mm

17-4906-28
2.8 mm

17-4907-30
3.0 mm

Needles And Hooks

Barbara
17-4908-01

17-4908-02

17-4908-03

Rosen
17-4908-04

Barbara

25º
17-4909-03 0.3 mm
17-4909-06 0.6 mm
17-4909-10 1.0 mm

45º
17-4910-03 0.3 mm
17-4910-06 0.6 mm
17-4910-10 1.0 mm
17-4910-12 1.2 mm
17-4910-15 1.5 mm
17-4910-20 2.0 mm
17-4910-25 2.5 mm

90º
17-4911-03 0.3 mm
17-4911-06 0.6 mm
17-4911-10 1.0 mm
17-4911-12 1.2 mm
17-4911-15 1.5 mm
17-4911-20 2.0 mm
17-4911-25 2.5 mm

17-4912-05 0.5 mm
17-4912-10 1.0 mm

OTOLOGY

Needles And Hooks

90°
17-4913-03 0.3 mm
17-4913-06 0.6 mm
17-4913-10 1.0 mm

90°
17-4914-03 0.3 mm
17-4914-06 0.6 mm
17-4914-10 1.0 mm

McGee
17-4915-05 0.5 mm
17-4915-10 1.0 mm

McGee
17-4916-05 0.5 mm
17-4916-10 1.0 mm

Barbara
17-4917-01

Rosen
17-4917-02

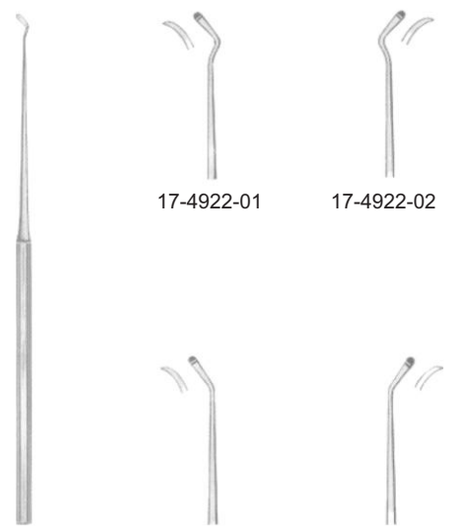
25°
17-4918-03 0.3 mm
17-4918-06 0.6 mm
17-4918-10 1.0 mm

25°
17-4919-03 0.3 mm
17-4919-06 0.6 mm
17-4919-10 1.0 mm

45°
17-4920-03 0.3 mm
17-4920-06 0.6 mm
17-4920-10 1.0 mm

45°
17-4921-03 0.3 mm
17-4921-06 0.6 mm
17-4921-10 1.0 mm

Dissectors, Measuring Road, Elevators, Curettes and Mobilizer

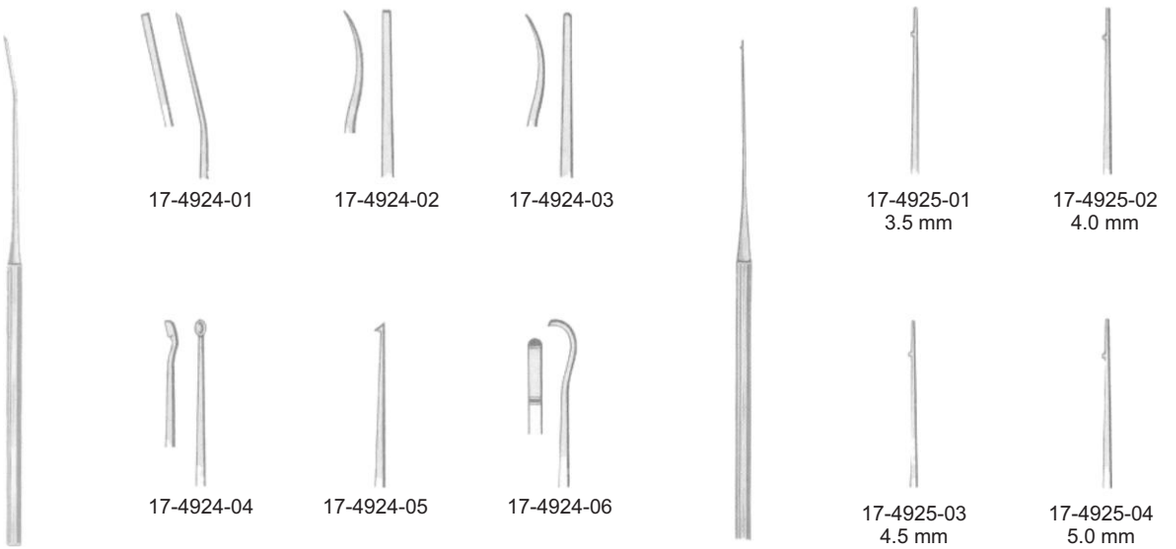


17-4922-01 17-4922-02

Fisch 17-4922-03 17-4922-04

Rosen

17-4923-15 1.5 mm 17-4923-25 2.5 mm



17-4924-01 17-4924-02 17-4924-03

17-4924-04 17-4924-05 17-4924-06

Rosen

17-4925-01 3.5 mm 17-4925-02 4.0 mm

17-4925-03 4.5 mm 17-4925-04 5.0 mm

House

OTOLOGY

Buckingham

17-4926-01

17-4926-02

17-4926-03

St. Bart Blunt Hook
17-4927-18
18 cm / 7”

House
17-4928-10 1.0/1.2 mm
17-4928-15 1.5/1.8 mm

House
17-4929-10 1.0/1.2 mm
17-4929-15 1.5/1.8 mm

Shea
17-4930-15 1.5 mm

Negus Aspiration
17-4931-18
21 cm / 8 ¼”

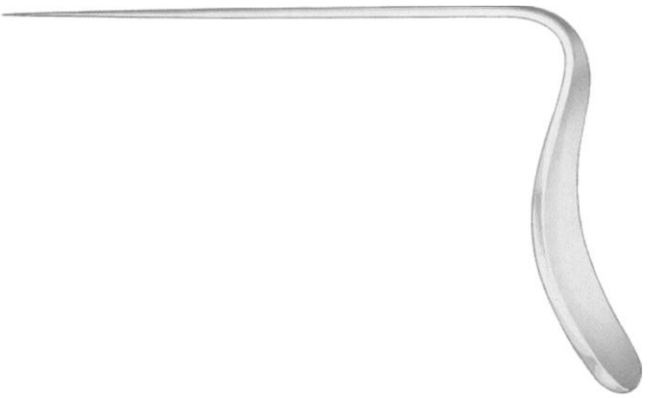
Jobson Horne Probe
one side serrated
one side ring
17-4932-17
17.5 cm / 7”

OTOLOGY

17-4933-01

17-4933-02

17-4933-03


Zollner

17-4933-04

17-4933-05

17-4933-06

17-4933-07

17-4933-08

17-4933-09

17-4933-10

17-4933-11

17-4933-12

17-4933-13

17-4933-14

17-4933-15

17-4933-16

17-4933-17

17-4933-18

17-4933-19

17-4933-20

17-4933-21

17-4933-22

17-4933-23

17-4933-24

OTOLOGY

Citelli

Width of Bite

17-4934-20 2.0 mm
17-4934-30 3.0 mm

Citelli-Beyer

Width of Bite

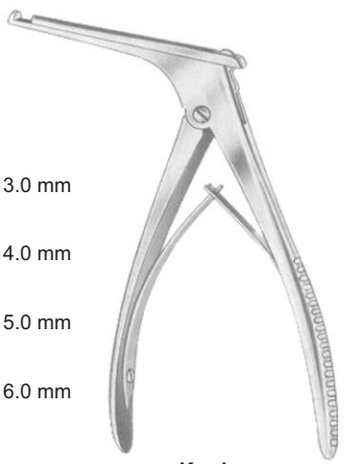
17-4935-15 1.5 mm
17-4935-20 2.0 mm

Width of Bite

4.0 mm

6.0 mm

Brunings
17-4936-40
17-4936-60



17-4937-30 3.0 mm

17-4937-40 4.0 mm

17-4937-50 5.0 mm

17-4937-60 6.0 mm

Kerrison
20 cm/8"

EN Rhinology

DE Rhinologie

ES Rinología

Page 438 to 462

CARONIA Surgical

Fraenkel
18-5001-01 Fig. 1
18-5001-02 Fig. 2
18-5001-03 Fig. 3

18-5002-01
18-5002-02
18-5002-03
13 cm/5”

Fig. 1
18-5003-01
18-5003-01

Fig. 2
18-5004-02
18-5004-02

Fig. 3
18-5005-03
18-5005-03

18-5006-01
18-5006-02
18-5006-03
13 cm/5”

Hartmann
15 cm/6”

18-5007-01

18-5007-02

18-5007-03

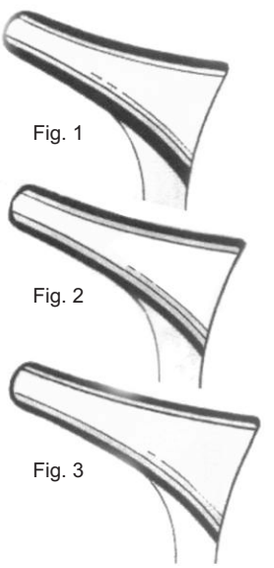


Fig. 1

Fig. 2

Fig. 3

18-5008-01

18-5008-02

18-5008-03

Hartmann
15 cm/6”

RHINOLOGY

18-5009-01

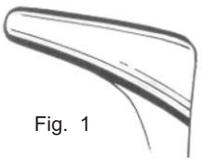


Fig. 1

18-5009-02

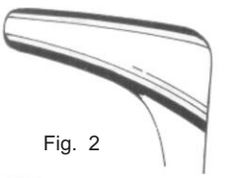


Fig. 2

18-5009-03

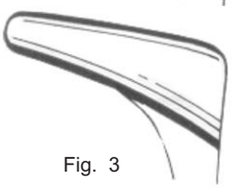


Fig. 3

18-5010-01

18-5010-02

18-5010-03

Hartmann-Halle
15 cm/6"

Hartmann-Halle
15 cm/6"

18-5011-01

18-5011-02

18-5012-01

18-5012-02

Fig. 1
18-5013-01

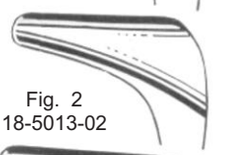


Fig. 2
18-5013-02

Fig. 3
18-5013-03

Tieck
13.5 cm/5¼"

Tieck
13.5 cm/5¼"

Beckmann
15 cm/6"

Mod.Wien

18-5014-01

18-5014-02

18-5014-03

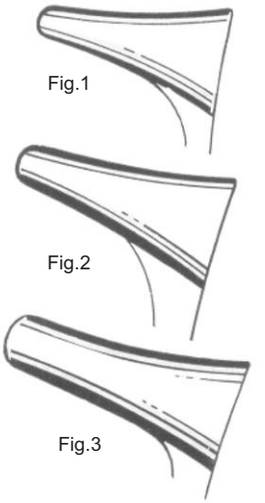


Fig.1

Fig.2

Fig.3

18-5015-01

18-5015-02

18-5015-03

Wien

Killian

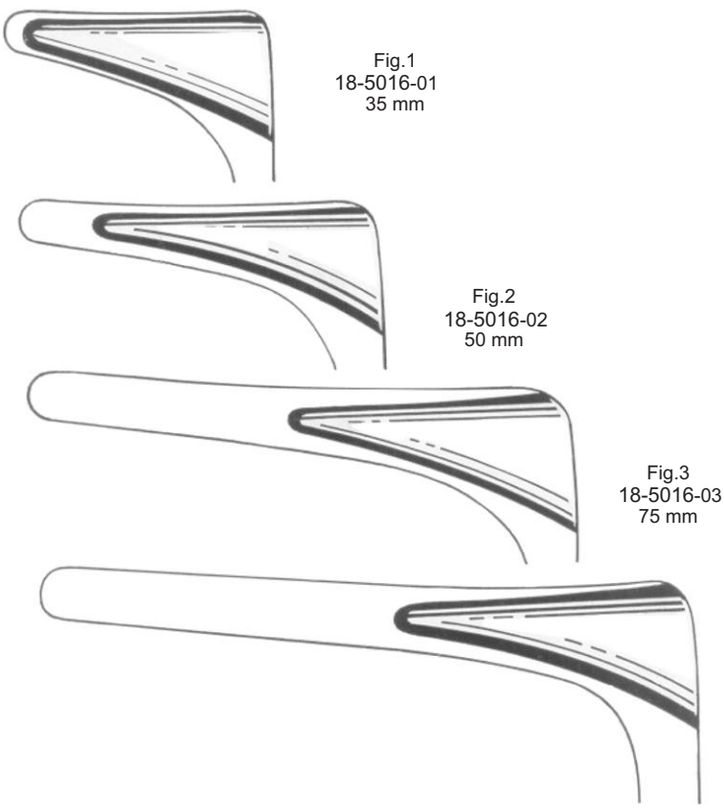


Fig.1
18-5016-01
35 mm

Fig.2
18-5016-02
50 mm

Fig.3
18-5016-03
75 mm

Fig.4
18-5016-04
90 mm

RHINOLOGY

Cottle
18-5017-01
18-5017-02
18-5017-03
18-5017-04
15 cm/6"

Cottle
18-5018-01
18-5018-02
18-5018-03
18-5018-04
15 cm/6"

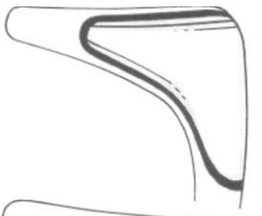


Fig 1
18-5017-01
18-5018-01
35 mm

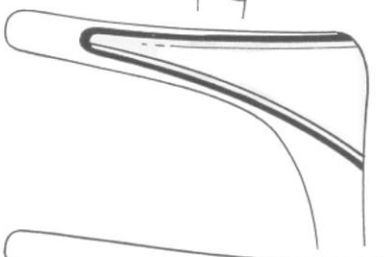


Fig 2
18-5017-02
18-5018-02
50 mm

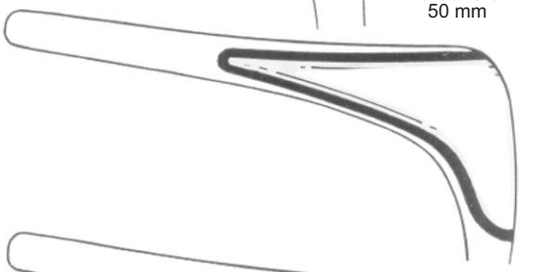


Fig 3
18-5017-03
18-5018-03
75 mm

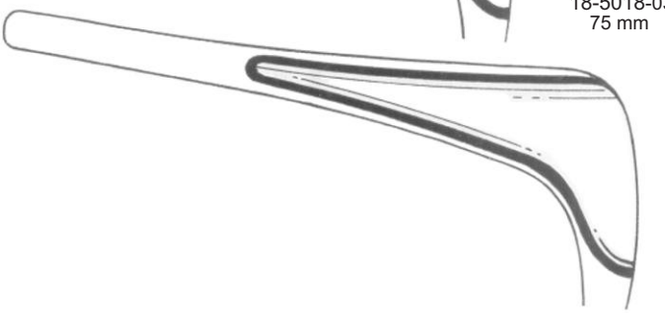


Fig 4
18-5017-04
18-5018-04
90 mm

Thudicum Nasal Speculum
Length 7 cm

18-5019-30 No. 1- 3 (set of 3)
18-5019-40 No. 1- 4 (set of 4)
18-5019-70 No. 1- 7 (set of 7)

18-5019-01
No. 1

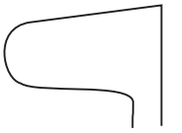
18-5019-02
No. 2

18-5019-03
No. 3

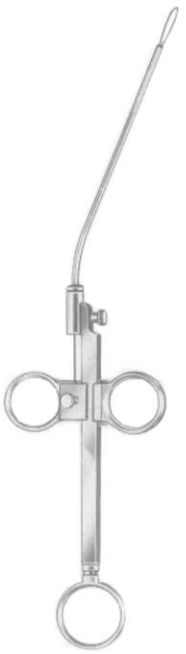
18-5019-04
No. 4

18-5019-05
No. 5

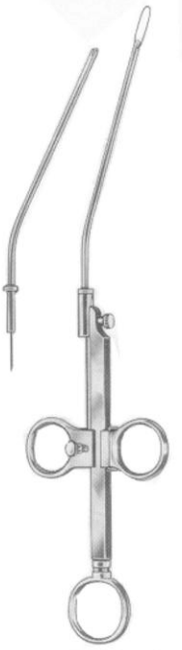
18-5019-06
No. 6



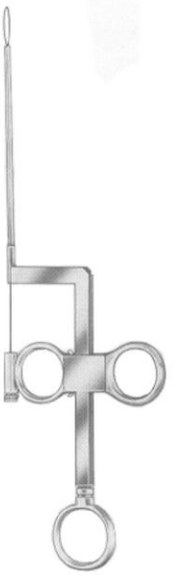
18-5019-07
No. 7



Krause
18-5020-26
26 cm/10¼”



Krause-Voss
18-5021-26
26 cm/10¼”



Lange-Wilde
18-5022-24
24 cm/9½”

Package Of 1 Dozen Each
18-5023-10
0.3 mm

Cm	In	Troeltsch (Wilde)	Gruenwald (Jansen)
15.0	6	18-5024-15	18-5025-16
18.0	7	18-5024-18	18-5025-18
20.0	8		18-5025-20

Westmacott (West)
18-5026-20
20 cm/8”

Lubet-Barbon
18-5027-20
20 cm/8”

RHINOLOGY

Hartmann
18-5028-16
16 cm/6 ¼”

Hartmann
18-5029-20
20 cm/8”

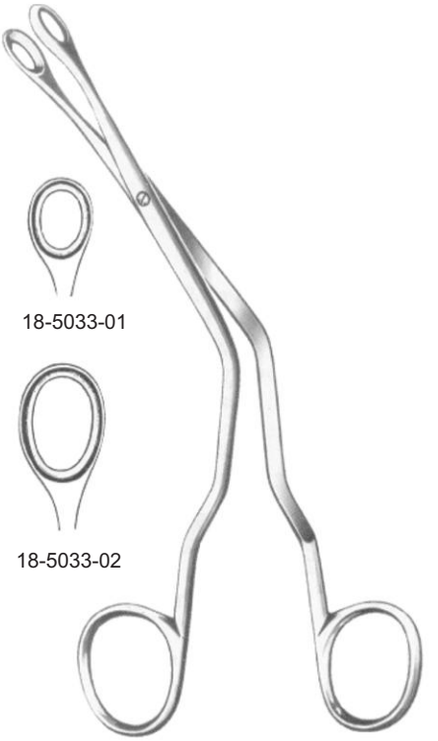
Heymann
18-5030-18
18 cm/7”

Craig
18-5031-18
18 cm/7”

18-5032-01

18-5032-02

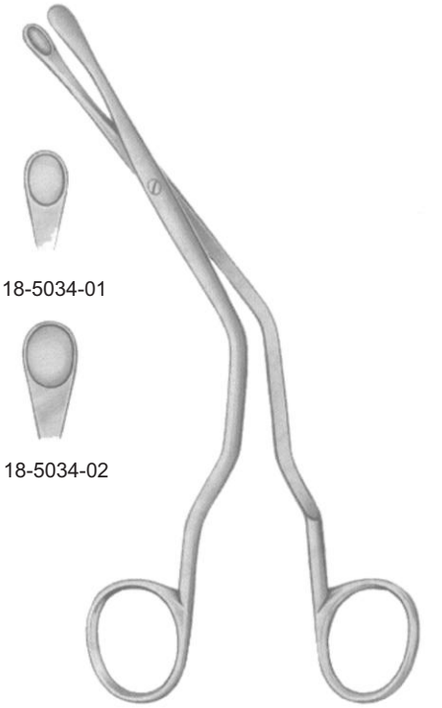
Craig Domnick
18 cm/7”



18-5033-01

18-5033-02

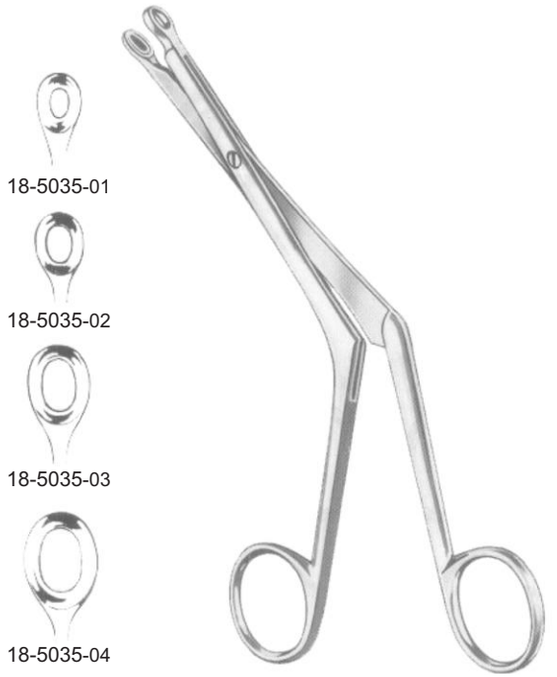
Luc
20 cm/8”



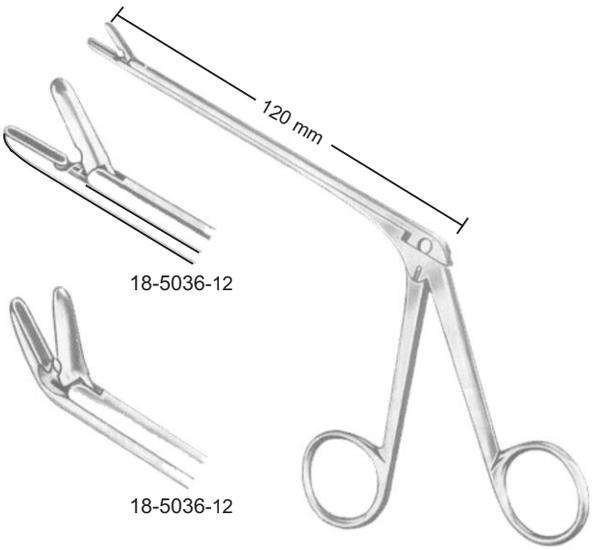
18-5034-01

18-5034-02

Luc
20 cm/8”



Bruenings
19 cm/7½”

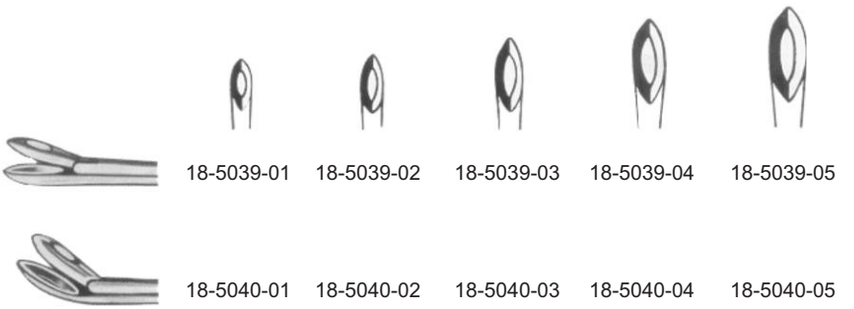


Takahashi
19 cm/7½”

Watson-Williams
19 cm/7½”

Ferris-Smith
18-5038-12
19 cm/7½"

RHINOLOGY



18-5039-01 18-5039-02 18-5039-03 18-5039-04 18-5039-05

18-5040-01 18-5040-02 18-5040-03 18-5040-04 18-5040-05

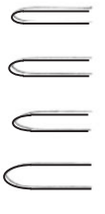
Weil-Blakesley

Struycken

18-5041-01

18-5041-02

Hajek



18-5042-01
2.2 mm

18-5042-02
2.6 mm

18-5042-03
3.0 mm

18-5042-04
3.4 mm

Myles

18-5043-01

18-5043-02

18-5043-03

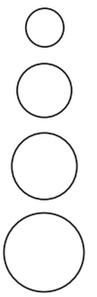
Grunwald

18-5044-01

18-5044-02

18-5044-03

Hartmann



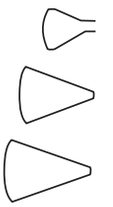
18-5046-01
5 mm

18-5046-02
7 mm

18-5046-03
9 mm

18-5046-04
11 mm

Schmeden



18-5047-01

18-5047-02

18-5047-03

Grunwald

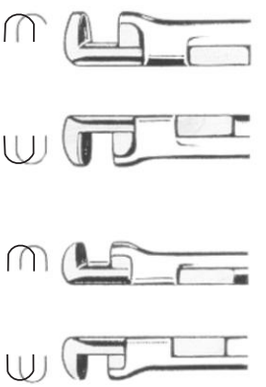
18-5045-01

Middleton-Jansen
18-5048-19
19 cm/7½"

Middleton-Jansen
18-5049-19
19 cm/7½"

Kazanjian
18-5050-18
18 cm/7"

Caplan
18-5051-20
20 cm/8"

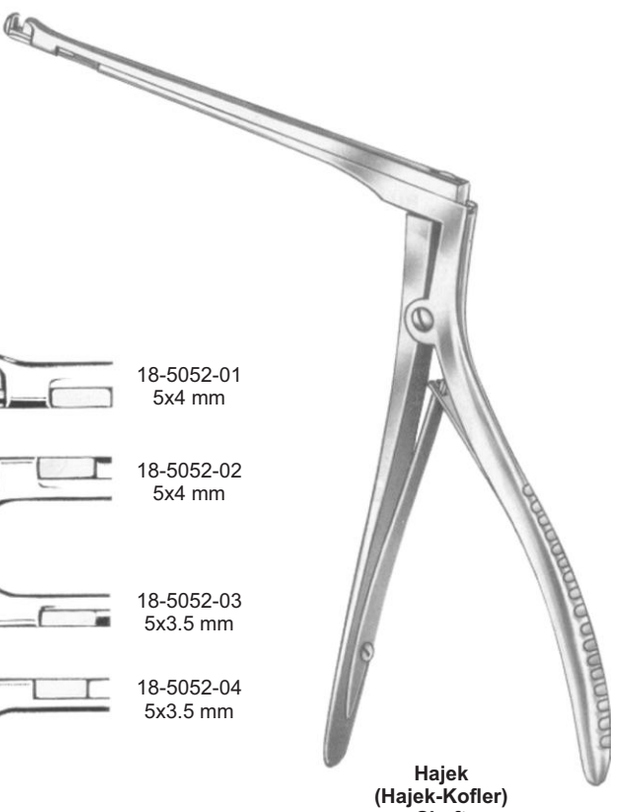


18-5052-01
5x4 mm

18-5052-02
5x4 mm

18-5052-03
5x3.5 mm

18-5052-04
5x3.5 mm



Hajek
(Hajek-Kofler)
Shaft
14 cm/5½"

RHINOLOGY

Ferris-Smith-Kerrison

Ferris-Smith-Kerrison

	Width of Bite 15 cm/6"	Length of Shaft 20 cm/8"	18 cm/7"	Width of Bite	15 cm/6"	Length of Shaft 20 cm/8"	18 cm/7"
Cutting Upward	18-5053-03 3 mm 18-5053-05 5 mm	18-5056-03 18-5056-05	18-5059-03 18-5059-05	1 mm 2 mm 3 mm 4 mm 5 mm	18-5061-03 18-5061-05	18-5064-03 18-5064-05	18-5067-01 18-5067-02 18-5067-03 18-5067-04 18-5067-05
Cutting Upward 40°	18-5054-03 3 mm 18-5054-05 5 mm	18-5057-03 18-5057-05		1 mm 2 mm 3 mm 4 mm 5 mm	18-5062-03 18-5062-05	18-5065-03 18-5065-05	18-5068-01 18-5068-02 18-5068-03 18-5068-04 18-5068-05
Cutting Downward	18-5055-03 3 mm 18-5055-05 5 mm	18-5058-03 18-5058-05	18-5060-03 18-5060-05	1 mm 2 mm 3 mm 4 mm 5 mm	18-5063-03 18-5063-05	18-5066-03 18-5066-05	18-5069-01 18-5069-02 18-5069-03 18-5069-04 18-5069-05

360° Turnable

Hajek-Kofler
18-5070-16
16 cm/6½"

18-5071-03
3 mm
18-5071-04
4 mm
18-5071-05
5 mm
18-5071-06
6 mm

Kerrison
20 cm/8"

Jurasz
22 cm/8¾"

18-5072-01

18-5072-02

18-5072-03

Rhinoplastic and Nasal Knives

← Straight
18-5073-01

Curved
18-5074-01

← Straight
18-5075-01

Curved
18-5076-01

Joseph
Pointed

Joseph
Blunt

Converse
18-5077-15
15 cm/6"

Joseph
18-5078-14
14 cm/5½"

RHINOLOGY

Cottle
18-5079-15
15 cm/6"

Cottle
18-5080-14
14 cm/5½"

Freer
18-5081-16
16 cm/6¼"

Joseph
18-5082-16
16.5 cm/6½"

Maltz
18-5083-16
16.5 cm/6½"

Freer
18-5084-19
19 cm/7½"

Septum Knives

Ballenger
20cm/8”

18-5085-03 3 mm 18-5086-03
18-5085-04 4 mm 18-5086-04
18-5085-05 5 mm 18-5086-05

Ballenger
20cm/8”

Bruenings
18-5087-16

18-5088-04 4 mm
18-5088-05 5 mm

Mc Kenty
15 cm/6"

Halle
18-5089-16
16.5 cm/6½"

Joseph
18-5090-16
16.5 cm/6½"

Cottle
18-5091-19
19.5 cm/7½"

Blunt

Sharp

Freer
18-5092-19
19 cm/7½"

Freer
18-5093-19
19 cm/7½"

Freer
18-5094-18
18 cm/7"

Freer-Yasargil
18-5095-18
18.5 cm/7¼"

Howarth
18-5096-21
21.5 cm/8½"

Mc Kenty
18-5097-22
22 cm/8¾"

RHINOLOGY

Killian
18-5098-18
18.5 cm/7¼"

Cottle
18-5099-23
23 cm/9"

Killian
18-5100-18
18.5 cm/7¼"

Pierce
18-5101-21
21 cm/8¼"

Raspatories

Pennington
18-5102-21
21 cm/8¼"

18-5103-18
18 cm/7"

Joseph (Cottle)
Masing
18-5104-22
22 cm/8¾"

Masing
18-5105-20
20.5 cm/8⅜"

Periost-Elevators

Joseph
18-5106-16
16cm/6¼"

Freer
18-5107-16
16 cm/6¼"

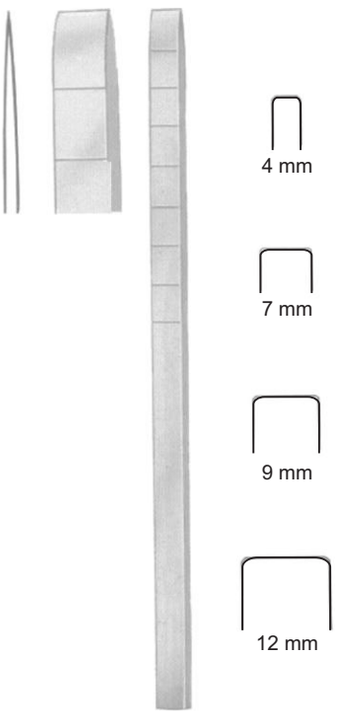
Freer
18-5108-16
16 cm/6¼"

Freer
18-5109-15
15 cm/6"

Ballenger
18-5110-04 4 mm
18-5110-06 6 mm
18-5110-08 8 mm
16 cm/6¼"

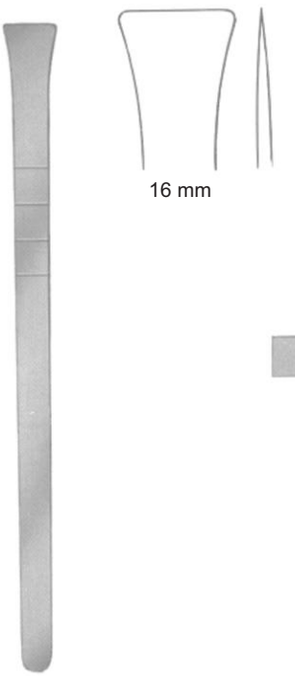
Killian
18-5111-16
16 cm/6¼"

Killian-Claus
18-5112-16
16 cm/6¼"



Cottle
18-5113-04 4 mm
18-5113-07 7 mm
18-5113-09 9 mm
18-5113-12 12 mm
18 cm/7"

Cottle
18-5114-04 4 mm
18-5114-07 7 mm
18-5114-09 9 mm
18-5114-12 12 mm
18 cm/7"



Cottle
18-5115-18
18 cm/7"

Cottle
18-5116-18
18 cm/7"

RHINOLOGY

18-5117-08
16 cm/6¼"
8 mm

Cottle
18-5118-04 4 mm
18-5118-07 7 mm
18-5118-09 9 mm
18-5118-12 12 mm
18 cm/7"

Cottle
Curved
18-5119-06
18 cm/7"
6 mm

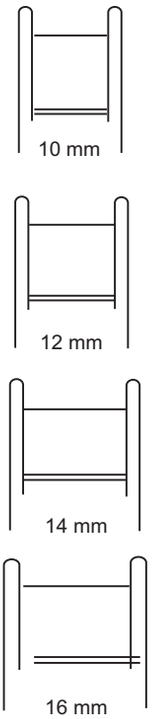
Fomon
18-5120-05 5mm
18-5120-08 8mm
17 cm/6¾"

Walter
18-5121-03 3 mm
18-5121-04 4 mm
18 cm/7"

18-5122-01

(Silver)
Masing
18-5123-02
17.5 cm/7⅞"

18-5124-03



Cinelli
18-5125-10 10 mm
18-5125-12 12 mm
18-5125-14 14 mm
18-5125-16 16 mm
16 cm/6¼"

Masing
18-5126-17
17.5 cm/6⅞"

West
18-5127-16
16 cm/6¼"

West
18-5128-16
16 cm/6¼"

Joseph
17 cm/6¾"

Joseph
18-5130-01
17 cm/6¾"

Joseph
18-5131-02
17 cm/6¾"

Joseph
18-5132-03
17 cm/6¾"

RHINOLOGY

TC

Fig.1

Fig.3

Fig.5

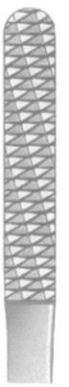


Fig.7

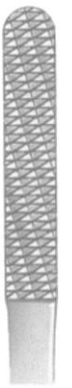


Fig.9

Fig.2

Fig.4

Fig.6

Fig.8

Fig.10

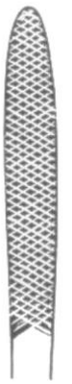
Famon

Fig. 1/ 2 18-5133-12
Fig. 3/ 4 18-5133-34
Fig. 5/ 6 18-5133-56
Fig. 7/ 8 18-5133-78
Fig. 9/10 18-5133-90
21 cm/8¼”

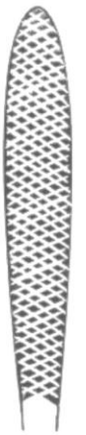
TC

Parkes	Maltz
Fig. 1 18-5134-01	Fig. 1 18-5135-01
Fig. 2 18-5134-02	Fig. 2 18-5135-02
Fig. 3 18-5134-03	Fig. 3 18-5135-03
Fig. 4 18-5134-04	Fig. 4 18-5135-04
Fig. 5 18-5134-05	Fig. 5 18-5135-05
Fig 6 18-5134-06	Fig. 6 18-5135-06
Fig. 7 18-5134-07	Fig. 7 18-5135-07
Fig. 8 18-5134-08	Fig. 8 18-5135-08
Fig. 9 18-5134-09	Fig. 9 18-5135-09
Fig.10 18-5134-10	Fig.10 18-5135-10
20.5 cm/8⅜”	17 cm/6¾”

Maltz
18-5141-18
18 cm/7”



18-5142-01



18-5142-02

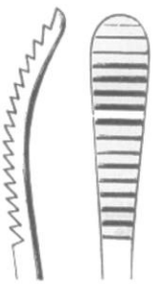
Joseph
16 cm/6¼”

Fine
18-5143-01

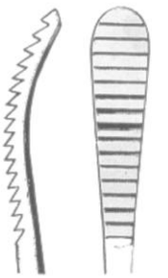
Coarse
18-5143-02

Lewis
18 cm/7”

Cottle
18-5144-21
21 cm/8¼”



18-5145-01



18-5145-02

Aufricht
21 cm/8¼”

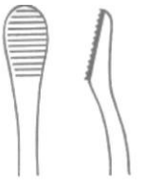
RHINOLOGY

Maltz
17 cm/6¾”

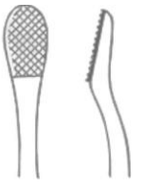
18-5136-01

18-5136-02

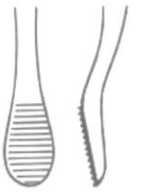
Miller
16 cm/6¼”

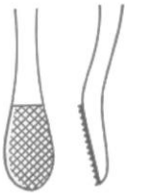


18-5137-01



18-5137-02





19 cm/7½”

18-5138-02

18-5138-03

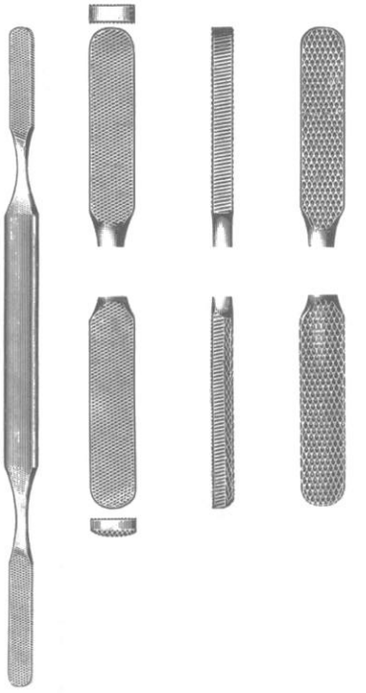
18-5138-04

18-5138-05

18-5138-06

18-5138-07

Aufricht
18-5139-17
17.5 cm/6⅞”



Fomon
18-5140-21
21 cm/8¼”

Hooks

Fomon
18-5146-14
14.5 cm/5¾”

Cottle
18-5147-14
14.5 cm/5¾”

Cottle
18-5148-14
14.5 cm/5¾”

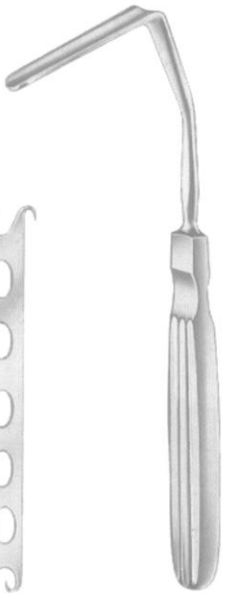
Cottle
18-5149-14
14.5 cm/5¾”

Cottle
18-5150-16
15 cm/6”

Kilner
18-5151-08
8 cm/3⅛”
10 mm

Columella Forceps

Converse
18-5152-12
12 cm/4¾”



Aufricht
18-5153-16
16 cm/6¼”

Cottle
18-5154-10
10 cm/4”

Tissue Lifter

18-5155-14
14 cm/5½”

Tissue Picks

18-5156-11
11 cm/4⅜”

1.0 mm 18-5157-10
1.8 mm 18-515718

RHINOLOGY

18-5158-01

18-5158-02

18-5158-03

Walsham
23 cm/9”

Cottle-Walsham
18-5159-22
22 cm/8¾”

Asch
18-5160-23
23 cm/9”

Kressner
18-5161-20
20 cm/8”

Rubin
18-5162-20
20 cm/8”

Faulkner
18-5163-21
21 cm/8¼”

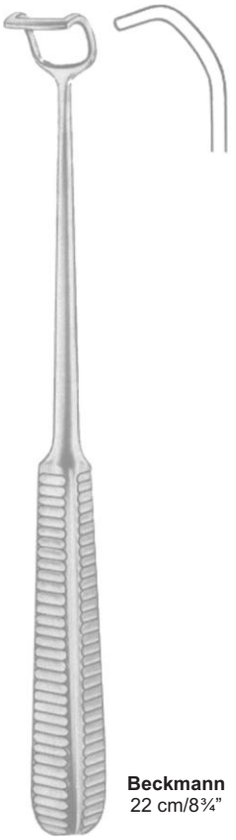
Sewall
18-5164-20
20 cm/8”
6 mm

Coakley
17 cm/6¾”

18-5165-01 18-5165-02 18-5165-03

18-5165-04 18-5165-05 18-5165-06

Ringmesser



Beckmann
22 cm/8¾”

18-5166-01

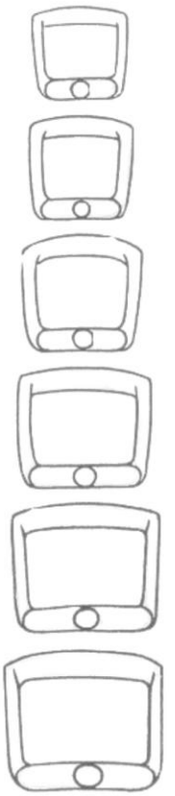
18-5166-02

18-5166-03

18-5166-04

18-5166-05

18-5166-06



18-5167-01

18-5167-02

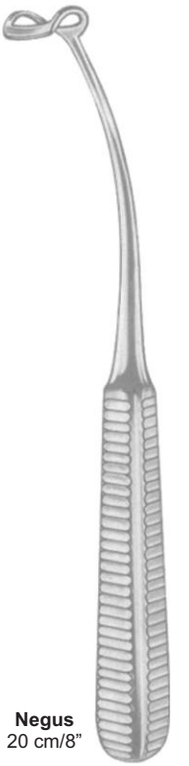
18-5167-03

18-5167-04

18-5167-05

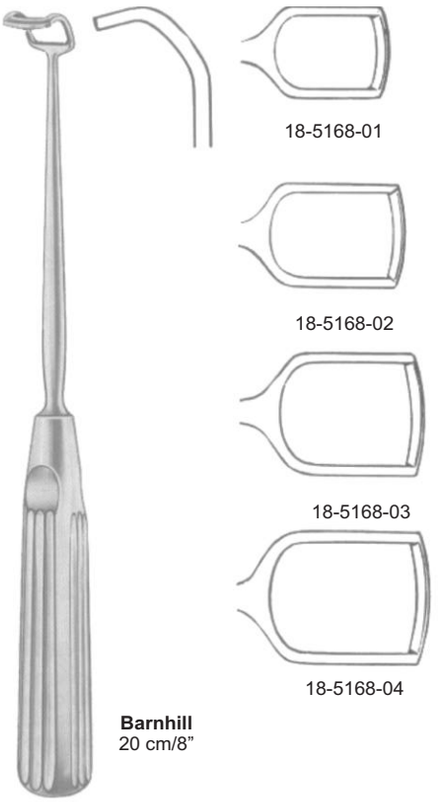
18-5167-06

Adenoid Curettes



Negus
20 cm/8”

RHINOLOGY



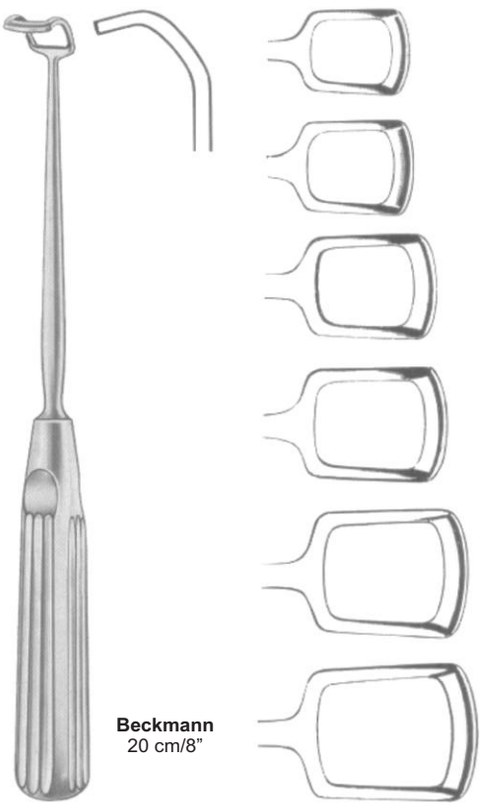
18-5168-01

18-5168-02

18-5168-03

18-5168-04

Barnhill
20 cm/8”



18-5169-01

18-5169-02

18-5169-03

18-5169-04

18-5169-05

18-5169-06

Beckmann
20 cm/8”

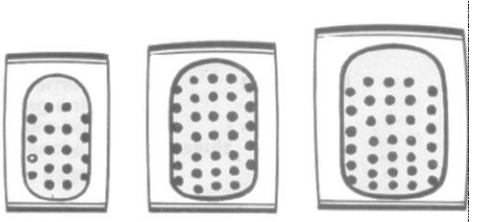
18-5170-10 10mm
18-5170-12 12mm
18-5170-14 14mm
18-5170-16 16mm
18-5170-18 18mm

St. Clair-Thompson
with graded
21.5cm/8 ½”

18-5170-10A 10mm
18-5170-12A 12mm
18-5170-14A 14mm
18-5170-16A 16mm
18-5170-18A 18mm

St. Clair-Thompson
without graded
21.5cm/8 ½”

La Force
23 cm/9”



18-5171-01 18-5171-02 18-5171-03

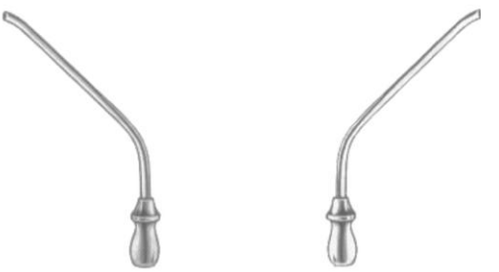
Spare blades Only

18-5171-11 18-5171-12 18-5171-13

Bruenings- Brunk
18-5172-19
91 cm/7½”

Siebenmann

	mm Ø	
18-5173-15	1.5	18-5174-15
18-5173-17	1.7	18-5174-17
18-5173-20	2.0	18-5174-20
18-5173-25	2.5	18-5174-25
18-5173-30	3.0	18-5174-30



Hartmann

Fig. 1	mm Ø	Fig. 2
18-5175-20		18-5176-20
18-5175-25		18-5176-25
18-5175-30		18-5176-30

Eicken - Killian
18-5177-03
3 mm Ø

Killian
18-5178-15
1.5 mm Ø

Ritter - Halle
2.5 mm 18-5179-25
3.0 mm 18-5179-30
4.0 mm 18-5179-40

EN **Oral Instruments**

DE **Mund instrumente**

ES **Cirugía oral**

Page 463 to 467

CARONIA Surgical

ORAL INSTRUMENTS

Gag Only
19-5251-10

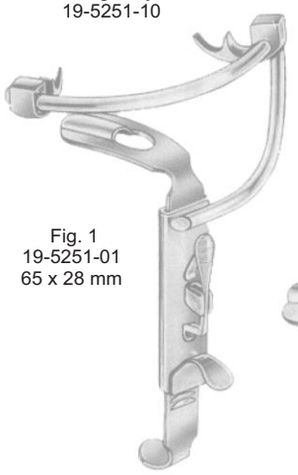


Fig. 1
19-5251-01
65 x 28 mm

Kilner-Doughty
Complete
19-5251-00

Fig. 2
19-5251-02
75 x 32 mm

Fig. 3
19-5251-03
80 x 37 mm

Gag Only
19-5252-10

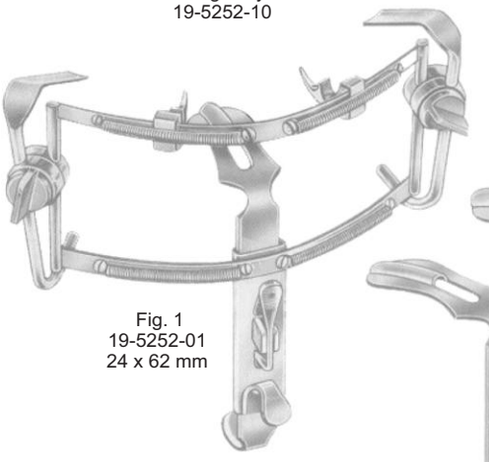


Fig. 1
19-5252-01
24 x 62 mm

Dingmann
Complete
19-5252-00

Fig. 3
19-5252-03
31 x 75 mm

Fig. 2
19-5252-02
28 x 65 mm

Gag Only
19-5253-10

Davis-Boyle
Complete
19-5253-00

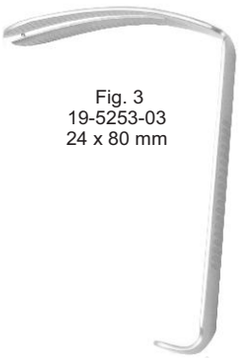


Fig. 3
19-5253-03
24 x 80 mm

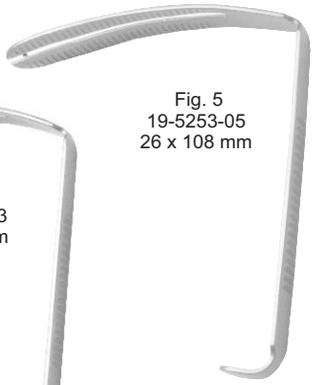


Fig. 5
19-5253-05
26 x 108 mm

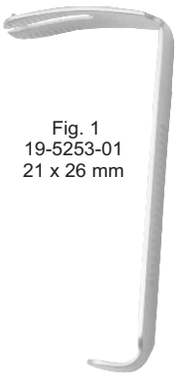


Fig. 1
19-5253-01
21 x 26 mm

Fig. 2
19-5253-02
23 x 65 mm

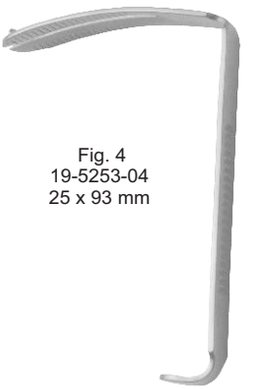


Fig. 4
19-5253-04
25 x 93 mm

Gag Only
19-5254-10

Mc Ivor
Complete
19-5254-00

Fig. 1
19-5254-01
23 x 70 mm

Fig. 2
19-5254-02
25 x 86 mm

Fig. 3
19-5254-03
26 x 100 mm

ORAL INSTRUMENTS

Fig.		mm
2	19-5255-02	23 x 65
3	19-5255-03	24 x 80
4	19-5255-04	25 x 93
5	19-5255-05	26 x 108

Modell Wurzburg

Fig.		mm
1	19-5256-01	28 x 66
2	19-5256-02	32 x 75
3	19-5256-03	34 x 83
4	19-5256-04	37 x 93
5	19-5256-05	38 x 100

Chest Support for
Mouth gag
19-5257-00

Mouth Gags

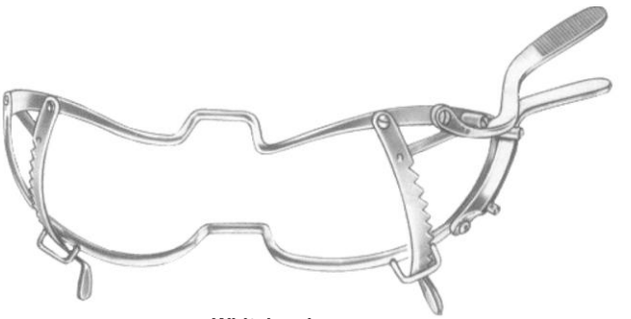
Baby-Molt
19-5258-10
10 cm/4"

Molt
19-5259-11 11 cm/4¼"
19-5259-14 14 cm/5½"

Roser-Konig
19-5260-16 16 cm/6¼"
19-5260-19 19 cm/7½"

Denhart
19-5261-12
12 cm/4¾"

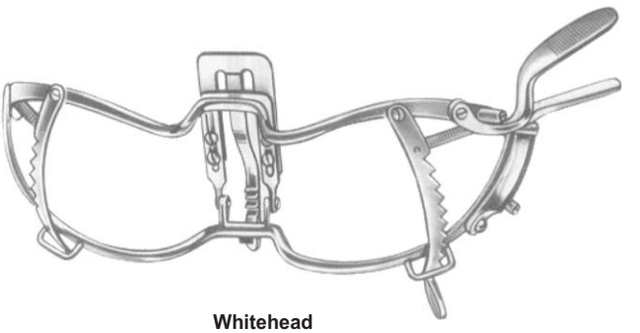
ORAL INSTRUMENTS



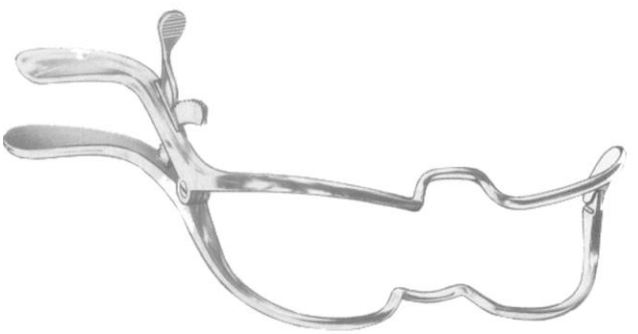
Whitehead
19-5264-11 11 cm/4 ¼"
19-5264-13 13 cm/5"
19-5264-15 15 cm/6"

Heister
19-5262-13
13 cm/5"

Fergusson-Ackland
19-5263-18 18 cm/7"
19-5263-20 20 cm/8"



Whitehead
19-5265-13
13 cm/5"



Jennings
19-5266-09 09 cm/3 ½"
19-5266-11 11 cm/4 ¼"
19-5266-13 13 cm/5"
19-5266-15 15 cm/6"

Sternberg
19-5267-12 12 cm/4 ¾"
19-5267-14 14 cm/5 ½"
19-5267-16 16 cm/6 ¼"

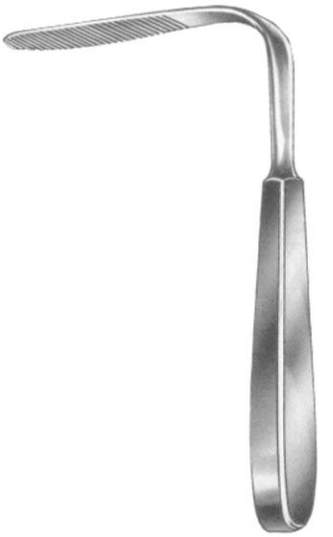
19-5268-19
19 cm/7½"

Moritz-Schmidt
19-5269-19
19 cm/7½"

ORAL INSTRUMENTS

Lack
19-5270-15
Child 12 mm
Adolescent 19 mm
Adult 22mm

Hartmann
19-5271-15
15 cm/6"



Tobold
19-5272-14
14.5 cm/5 ¾"

Fraenkel
19-5273-19
19 cm/7½"

Frenzel
19-5274-16
16.5 cm/6½"

19-5275-13
13 cm/5"

19-5276-14
14.5 cm/5¾"

19-5277-14
14.5 cm/5¾"

Kroenig
19-5278-15
15 cm/6"

Mayo
19-5279-17
17 cm/6¾"

ORAL INSTRUMENTS

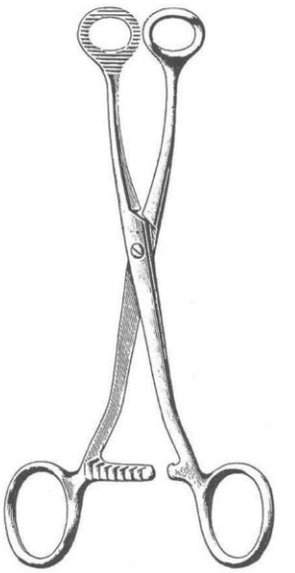
Draffin Bipod
4 rings
19-5280-38 38.5cm/15”
19-5280-48 48cm/19”

Bruenings
19-5281-19
19 cm/7½"

Bruenings
19-5282-19
19 cm/7½"

19-5283-01 19-5283-02

Wieder

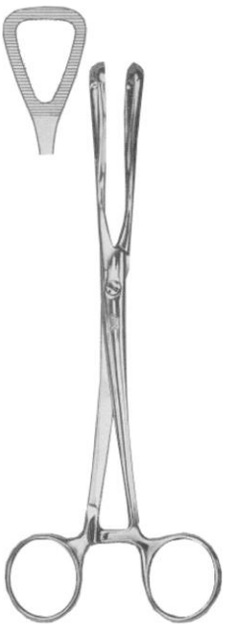


Collin
19-5284-16
16 cm/6¼"

Collin
19-5285-19
19 cm/7½"

19-5286-19
19 cm/7½"

Young
19-5287-17
17 cm/6¾"



Guys
19-5288-19
19 cm/7½"

Finger Protectors

Lengenbeck
19-5289-01 Ø 22.0 mm
19-5289-02 Ø 24.5 mm
19-5289-03 Ø 26.5 mm

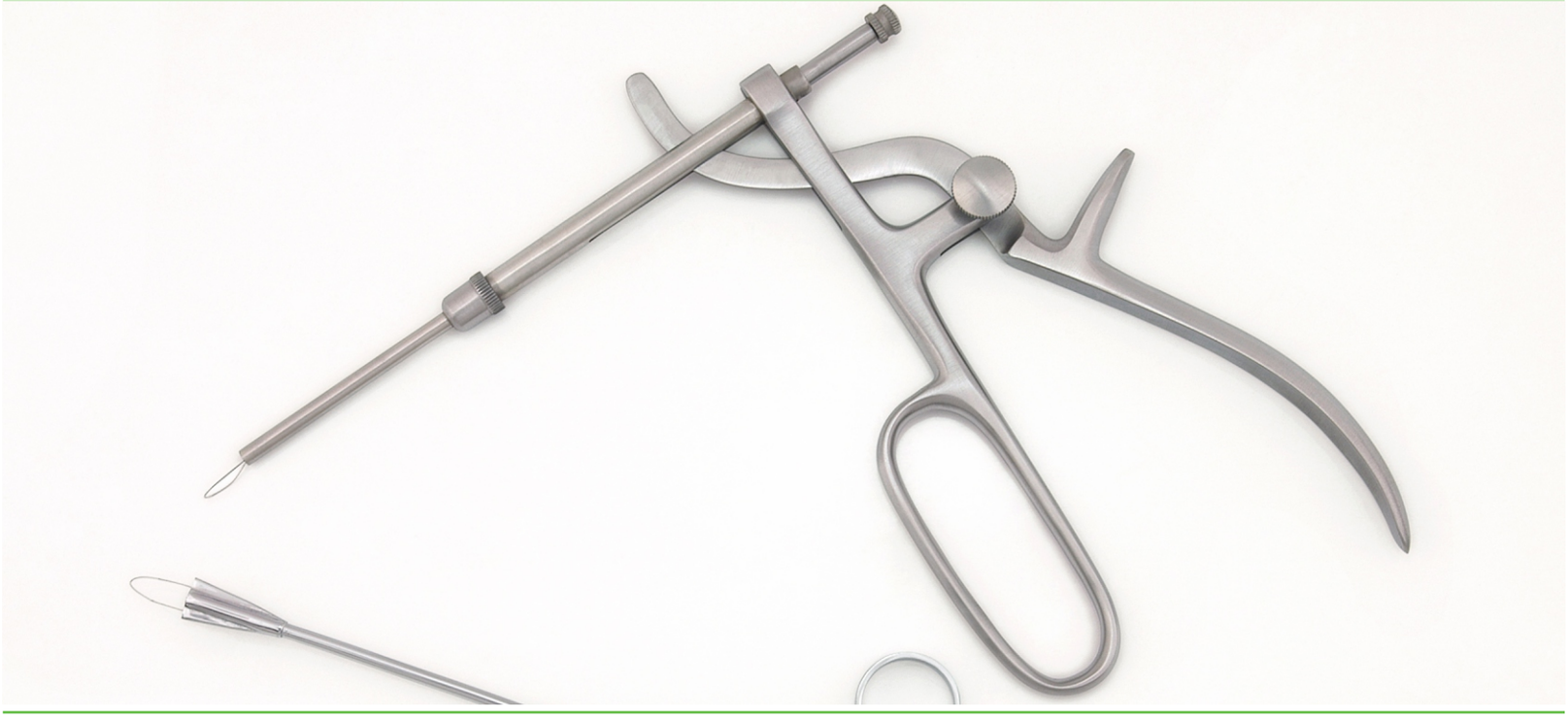
EN Tonsil

DE Mandel

ES Amígdala

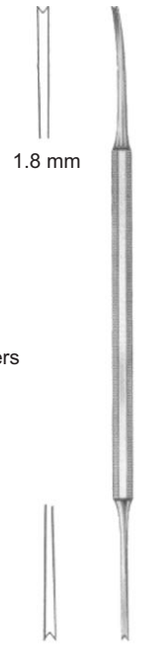
Page 468 to 474

CARONIA Surgical



TONSIL

Luniatschek
20-5351-18
18 cm/7"



Gauze Packers

Luniatschek
20-5352-18
18 cm/7"

Trelat
20-5353-23
23 cm/9"

Claus
20-5354-23
23 cm/9"

Hurd
20-5355-24
24 cm/9½"

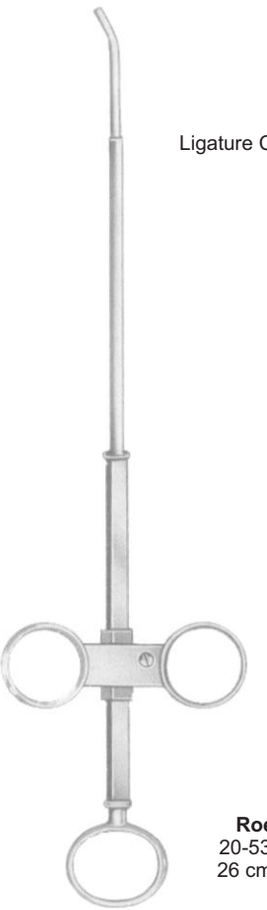
Hurd
20-5356-21
21 cm/8¼"

Nager
20-5357-24
24 cm/9½"

Falk
20-5358-24
24 cm/9½"

Falk
20-5359-24
24 cm/9½"

Claus-Eicken
20-5360-23
23 cm/9 "



Roeder
20-5361-26
26 cm/10¼"

TONSIL

20-5362-17
17.5 cm/6⅞"

Fischer
20-5363-22
22.5 cm/8⅞"

Douglas
20-5364-21
21 cm/8¼"

Abraham
20-5365-21
21 cm/8¼"

Bruenings
20-5366-23
23 cm/9"

Abraham
20-5367-19
19 cm/7½"

Canfield
20-5368-21
21 cm/8¼"

TONSIL

Negus Knot Tier and Pusher
20-5369-20
20cm/8”

Molison Pillar
double ended
20-5370-21
21cm/8 ¼”

Gwynee Evans Dissector
double ended
20-5371-06
6mm, 20cm/8”
20-5372-06
8mm, 20cm/8”

Hurd
20-5373-22
22.5 cm/8⅞"

Yankauer
20-5374-21
21 cm/8¼"

Luniatschek
20-5375-19
19 cm/7½"

Henke
23 cm/9"

20-5376-01

20-5376-02

Nager
20-5377-23
23 cm/9"

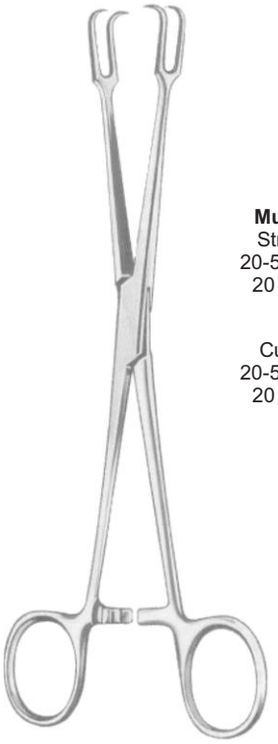
Wide
20-5378-18 18 mm
20-5378-20 20 mm
20-5378-22 22 mm

Love
23 cm/9"

Haslinger
20-5379-16

Hofer
20-5380-24
24 cm/9 ½”

TONSIL



Museux
Straight
20-5381-20
20 cm/8"

Curved
20-5382-20
20 cm/8"

Ballenger
20-5383-21
21.5 cm/8½"

White
20-5384-18 18 cm/7"
20-5384-23 23 cm/9"

Marschik Kroni
20-5385-20
20.5 cm/8"

Colver
Straight
20-5386-19
19 cm/7½"

Curved
20-5387-19
19 cm/7½"

Blohmke
20-5388-20
20 cm/8"

TONSIL

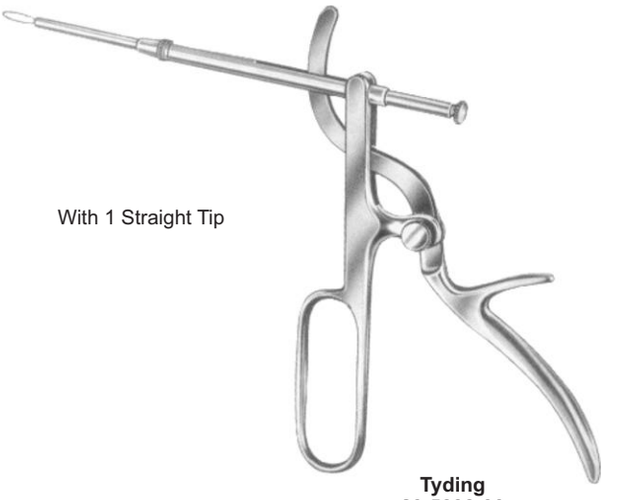
Eves
20-5389-28
28 cm/11"

Eves
20-5390-28
28 cm/11"

Bruenings
20-5391-28
28 cm/11"

With 1 Straight Tip

Brown
20-5392-00



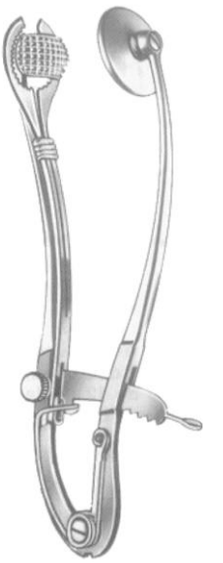
With 1 Straight Tip

Tyding
20-5393-00

TONSIL

Sluder-Ballenger
Complete, With 3 Tips
20-5394-00

Tonsil Haemostats



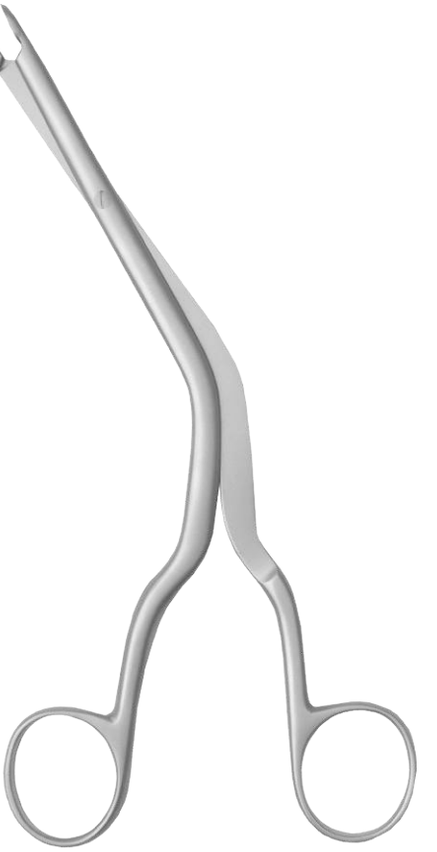
Corwin
20-5395-14
14 cm/5½"

Tonsil Punch Forceps

20-5396-13 13 mm Ø
20-5396-15 15 mm Ø
20-5396-17 17 mm Ø

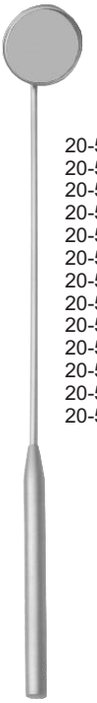
Hartmann

Denis Browne
Tonsil Forceps
20-5397-20
20cm/8”



Luc Forceps
20-5398-20 Small
20-5399-20 Medium
20-5400-20 Large
20cm/8”

TONSIL

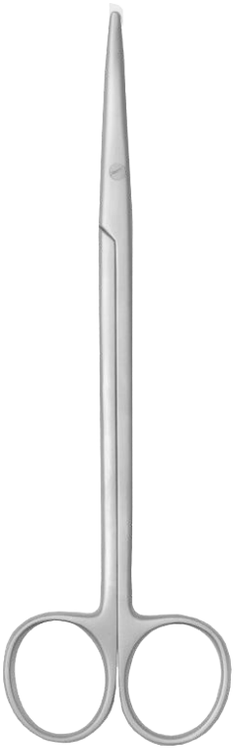


20-5401-06 Dia 6mm
20-5401-08 Dia 8mm
20-5401-10 Dia 10mm
20-5401-12 Dia 12mm
20-5401-14 Dia 14mm
20-5401-16 Dia 16mm
20-5401-18 Dia 18mm
20-5401-20 Dia 20mm
20-5401-22 Dia 22mm
20-5401-24 Dia 24mm
20-5401-26 Dia 26mm
20-5401-28 Dia 28mm
20-5401-30 Dia 30mm

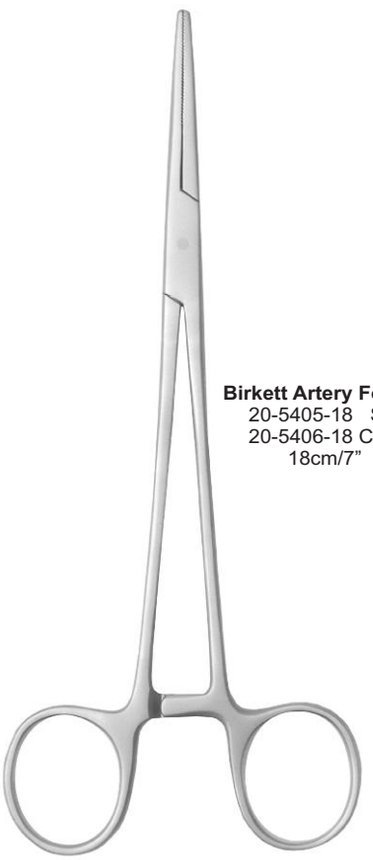
Laryngeal Mirror
with metal handle
22cm/8 ¾”

Waugh Dissecting Forcep
20-5402-20
1 x 2 teeth
20cm/8”

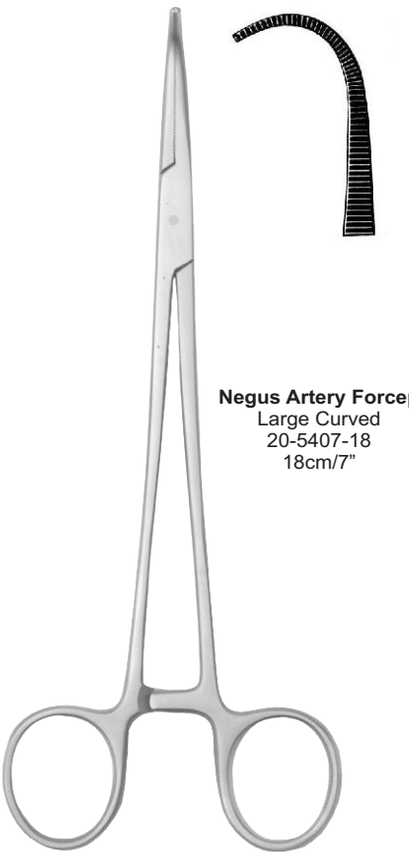
Waugh Dissecting Forcep
20-5403-20
serrated
20cm/8”



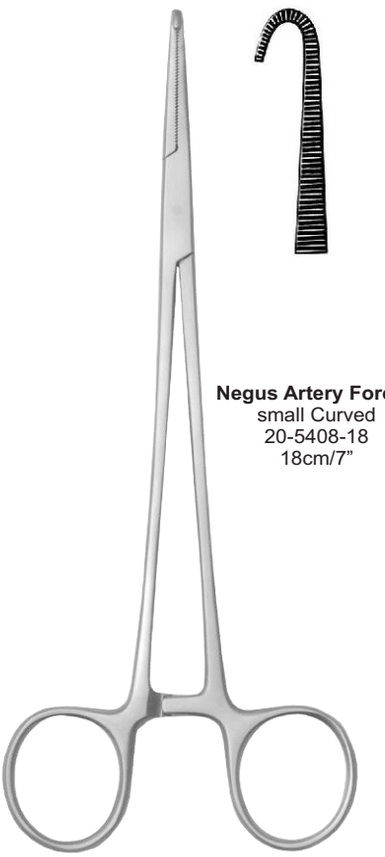
Metzenbaum Scissor Cvd.
20-5404-18
18cm/7”



Birkett Artery Forcep
20-5405-18 Str.
20-5406-18 Cvd.
18cm/7”



Negus Artery Forcep
Large Curved
20-5407-18
18cm/7”



Negus Artery Forcep
small Curved
20-5408-18
18cm/7”

EN **Tracheotomy**

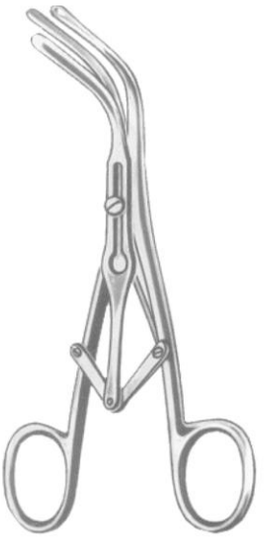
DE **Tracheotomie**

ES **Traqueotomía**

Page 475 to 479

CARONIA Surgical

TRACHEOTOMY



Laborde
21-5551-13 13 cm/5"
21-5551-15 15 cm/6"

Trousseau (Adult)
21-5552-14
14 cm/5½"

Trousseau (Child)
21-5553-13
13 cm/5"

Hooks

Bose
21-5554-07
7 cm/2¾"

Left

21-5555-16

Sharp

Right

Bose
16 cm/6¼"

21-5556-16

Thyrold Gland Retractor

Schoenborn
21-5557-21
21 cm/8¼"

Trachea Trocars

Uckerman

21-5558-08 08 mm Ø
21-5558-10 10 mm Ø
13 cm/5"

TRACHEOTOMY

International scale

Fig.	0	1	2	3	4	5	6	7	8	9
Diameter	4	5	6	7	8	9	10	11	12	13mm
Lenght of outer tube N	45	50	55	60	65	70	75	80	85	90mm

LUER

Fig	mmØ	45-90mm	95mm	105mm
0	4	21-5559-04		
1	5	21-5559-05		
2	6	21-5559-06		
3	7	21-5559-07		
4	8	21-5559-08	21-5560-08	21-5561-08
5	9	21-5559-09	21-5560-09	21-5561-09
6	10	21-5559-10	21-5560-10	21-5561-10
7	11	21-5559-11	21-5560-11	21-5561-11
8	12	21-5559-12	21-5560-12	21-5561-12
9	13	21-5559-13	21-5560-13	21-5561-13

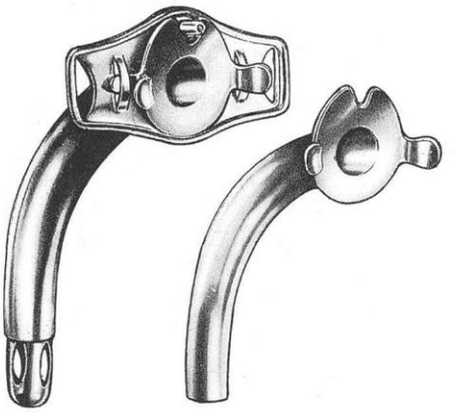
CHEVALIER-JACKSON

Fig	mmØ	45-90mm
0	4	21-5562-04
1	5	21-5562-05
2	6	21-5562-06
3	7	21-5562-07
4	8	21-5562-08
5	9	21-5562-09
6	10	21-5562-10
7	11	21-5562-11
8	12	21-5562-12
9	13	21-5562-13

TRACHEOTOMY

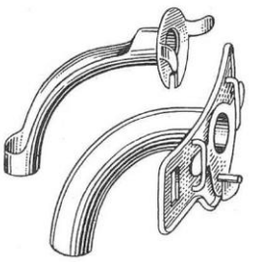
KRISHABER

Fig	mm	
0	4	21-5563-04
1	5	21-5563-05
2	6	21-5563-06
3	7	21-5563-07
4	8	21-5563-08
5	9	21-5563-09
6	10	21-5563-10
7	11	21-5563-11
8	12	21-5563-12



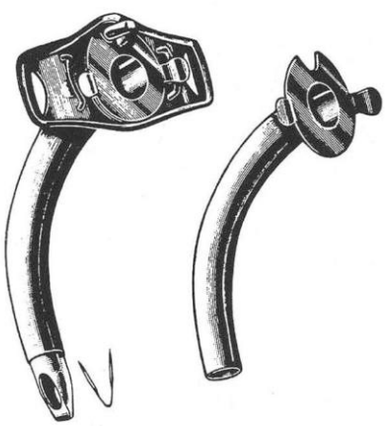
KRISHABER-LUER

Fig	mm	
0	4	21-5564-04
1	5	21-5564-05
2	6	21-5564-06
3	7	21-5564-07
4	8	21-5564-08
5	9	21-5564-09
6	10	21-5564-10
7	11	21-5564-11
8	12	21-5564-12



PARKER

Fig	F.G	
1	16	21-5565-16
2	18	21-5565-18
3	20	21-5565-20
4	22	21-5565-22
5	24	21-5565-24
6	26	21-5565-26
7	28	21-5565-28
8	30	21-5565-30
9	32	21-5565-32

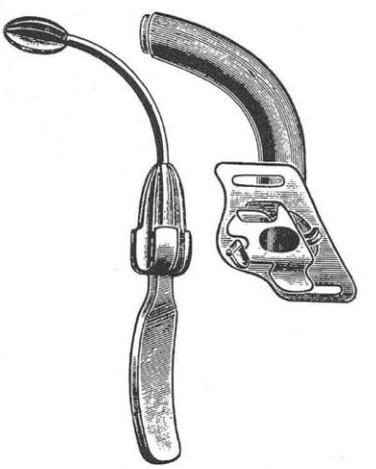


COLLIN

Fig	mm	
0	4	21-5566-04
1	5	21-5566-05
2	6	21-5566-06
3	7	21-5566-07
4	8	21-5566-08
5	9	21-5566-09
6	10	21-5566-10
7	11	21-5566-11
8	12	21-5566-12

FULLER

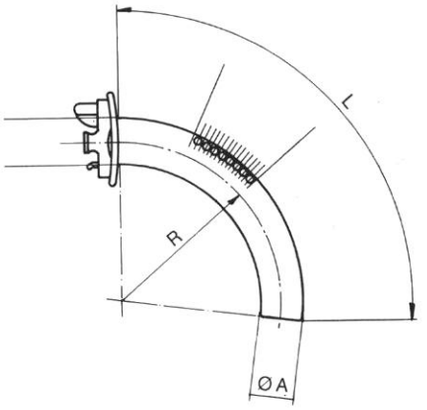
Fig	F.G	
1	18	21-5567-18
2	20	21-5567-20
3	22	21-5567-22
4	24	21-5567-24
5	26	21-5567-26
6	28	21-5567-28
7	30	21-5567-30
8	32	21-5567-32



CUBLEY

Fig	F.G	
1	16	21-5568-16
2	18	21-5568-18
3	20	21-5568-20
4	22	21-5568-22
5	24	21-5568-24
6	26	21-5568-26
7	28	21-5568-28
8	30	21-5568-30
9	32	21-5568-32

TRACHEOTOMY



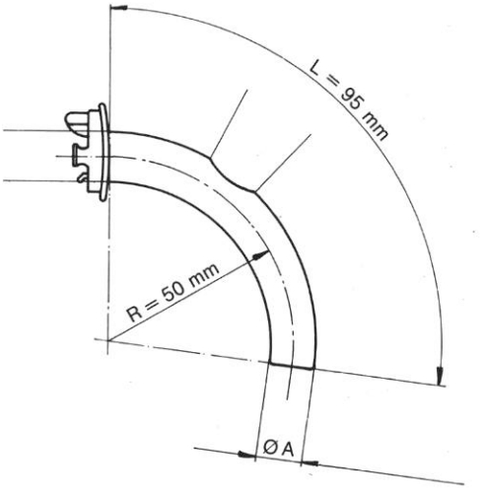


Fig		ØA	L	R
0	21-5569-08	8	65	36.5
1	21-5569-09	9	70	29
2	21-5569-10	10	75	40.5
3	21-5569-11	11	80	41.5
4	21-5569-12	12	85	43
5	21-5569-13	13	90	47.5

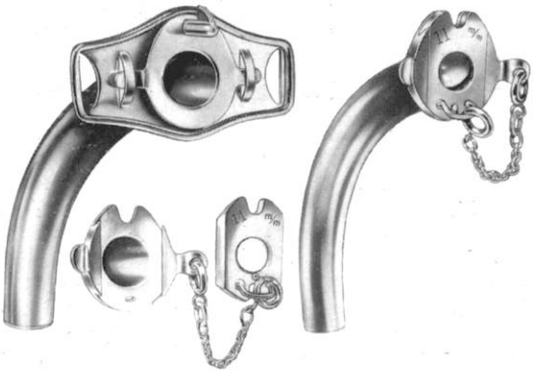
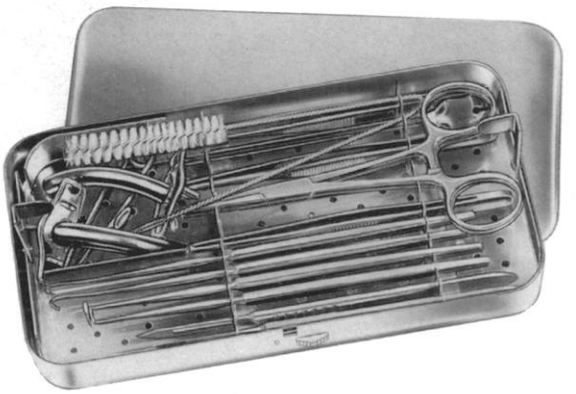


Fig		ØA	L	R
0	21-5570-08	8	95	50
1	21-5570-09	9	95	50
2	21-5570-10	10	95	50
3	21-5570-11	11	95	50
4	21-5570-12	12	95	50
5	21-5570-13	13	95	50

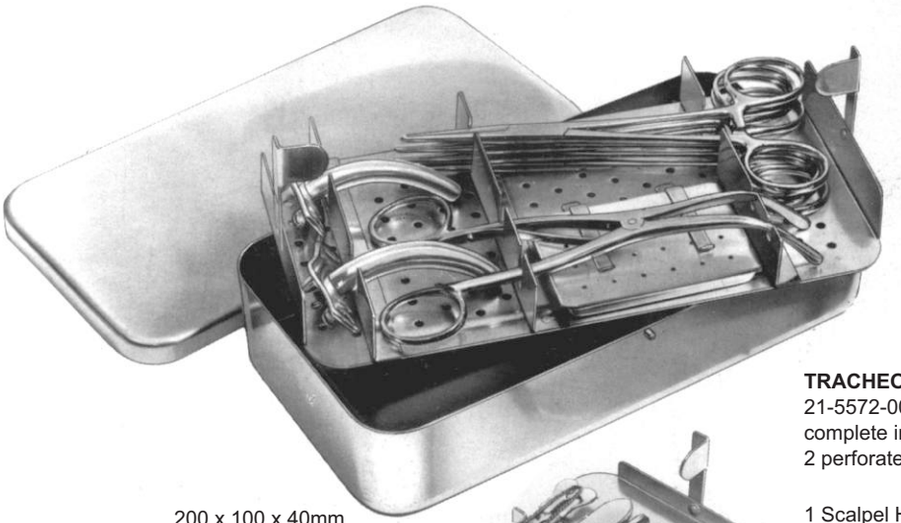
TRACHEOTOMY



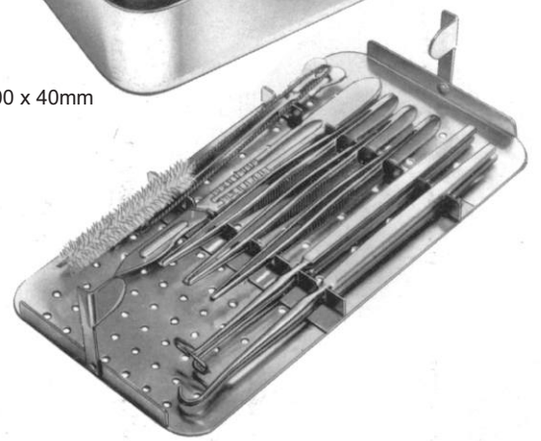
200 x 105 x 30mm

TRACHEOTOMY SET
21-5571-00
complete in metal case, consisting of:

1 Handle with 1 blade, Fig. 20
1 Handle with 1 blade, Fig. 23
1 Thumb forceps, 13.0cm
1 Tissue forcep, 13.0cm 1 x 2 teeth
2 Pean Artery Forceps, 13.0cm
1 Grooved Director, 14.0cm
1 Trachea Dilator
2 Iterson Trachea Retractors, blunt
1 Bose Trachea Retrector, sharp left hand side
1 ditto, right hand side
1 Luer Trachea Tube, Standard
1 ditto
1 Cleaning Brush



200 x 100 x 40mm



TRACHEOTOMY SET
21-5572-00
complete in metal case 200 x 100 x 40 mm, with
2 perforated trays of 18/8 s/s containing the following instruments:

1 Scalpel Handle No. 4, with blade No. 20
1 Scalpel Handle No. 4, with blade No. 23
3 Scalpel Blades, assorted, in perforated small case.
1 Small case for above Scalpel Blades
1 Dressing Forceps, serrated,13.0cm
2 Tissue Forceps, 1 x 2 teeth, 13.0cm
4 Crile Artery Forceps, straight, 14.0cm
1 Grooved Director, 14.0cm
1 Trousseau Trachea Dilator, 14.0cm
2 Iterson Trachea Hooks, blunt
1 Bose Hook, sharp, left hand side, 16.0cm
1 ditto, right hand side, 16.0cm
1 Luer Trachea Tube, size 2.6mm diam.
German Silver.
1 ditto, size 4.8mm diam, German Silver.
1 Cleaning Brush, 12mm diam. 26.0cm

EN Goitre

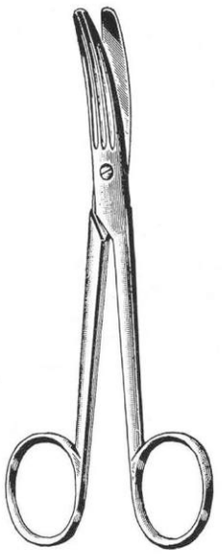
DE Kropfchirurgie

ES Bocio

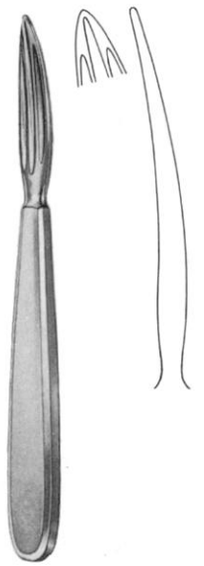
Page 480

CARONIA Surgical

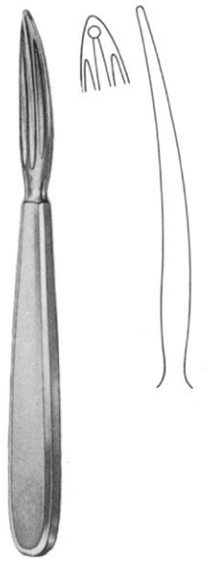
GOITRE



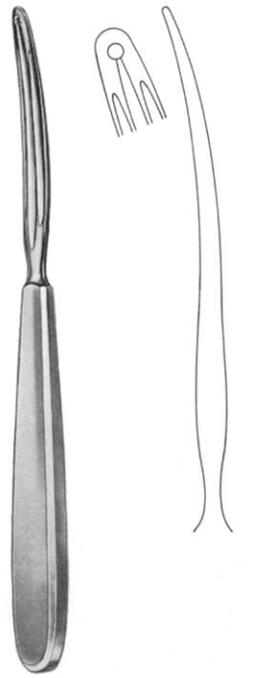
SCHOEMAKER
22-5601-15 15.0cm



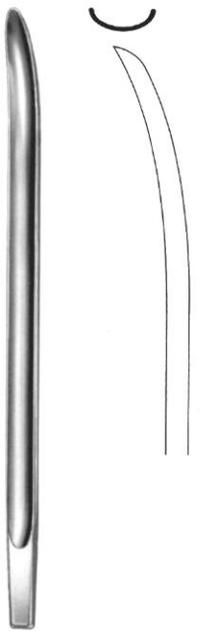
KOCHER
22-5602-15 15.0cm
22-5602-16 16.0cm



KOCHER
22-5603-15
22-5603-16

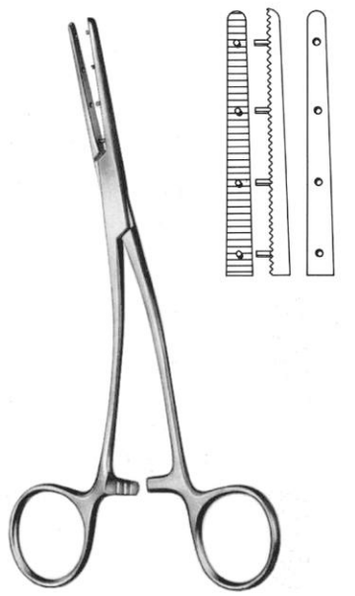


KOCHER
22-5604-18 18.0cm



HOFMEISTER
22-5605-21 21.0cm

LAHEY
22-5606-15 15.0cm
22-5606-20 20.0cm



MASTIN
22-5607-17 17.0cm

EN Dermatology

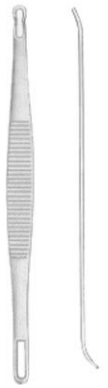
DE Dermatologie

ES Dermatología

Page 481 to 482

CARONIA Surgical

Comedone Extractors



Schamberg
23-5751-10
10 cm/4"

Unna
23-5752-14
14 cm/5½"

Unna
23-5753-14
14 cm/5½"

Sealfeld
23-5754-10
10 cm/4"

Saalfeld
23-5755-14
14 cm/5½"

Katsch
23-5756-14
14 cm/5½"

Hebra
23-5757-18
18 cm/7"

Skin Curettes

Fig. 1 23-5758-01

Fig. 2 23-5758-02

Fig. 3 23-5758-03

Piffard
14.5cm/5¾"

DERMATOLOGY

Lupus Curettes

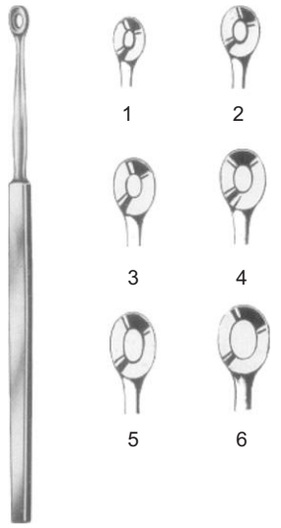
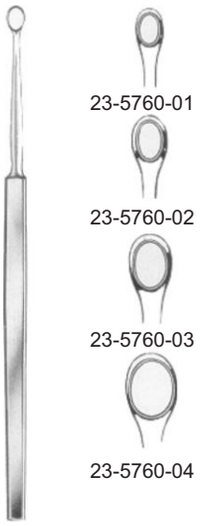


Fig.
1 23-5759-01
2 23-5759-02
3 23-5759-03
4 23-5759-04
5 23-5759-05
6 23-5759-06

Wolff
14 cm/5½"

Lupus Curettes



Fox
14 cm/5½"

Lupus Scraper

Vidal
23-5761-14
14 cm/5½"

Moncorps Knife

Moncorps
23-5762-14
14 cm/5½"

Gillies
Fig. 1 23-5763-01
Fig. 2 23-5763-02
18 cm/7"

Cutaneous Hook

Kilner
23-5764-15
15 cm/6"

EN Stomach, Intestine, Rectum

DE Magen, Darm, Mastdarm

ES Estómago, Intestinos, Recto

Page 483 to 504

CARONIA Surgical

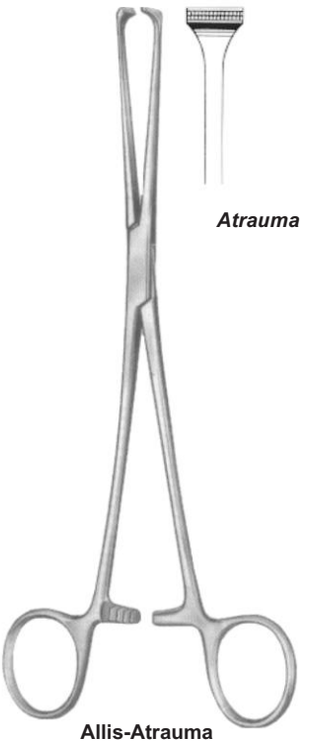
STOMACH, INTESTINE & RECTUM

Allis

cm	in	4 : 5	5 : 6
15	6"	24-5801-15	24-5802-15
19	7½"		24-5802-19
23	9"		24-5802-23
25	10"		24-5802-25

Baby-Allis

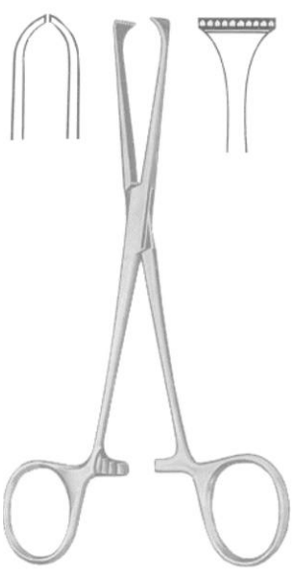
24-5803-12	12 cm/4¾"
24-5803-14	14 cm/5½"



Atrauma

Allis-Atrauma

24-5804-16	16 cm/6¼"
24-5804-20	20 cm/8"
24-5804-25	25 cm/10"
24-5804-30	30 cm/12"



Allis-Adair
24-5805-15
15 cm/6"

Baby-Allis
24-5806-15
15 cm/6"

Lockwood-Allis
24-5807-16 16 cm/6¼"
24-5807-20 20 cm/8"

Thoms-Allis
24-5808-20
20 cm/8"

STOMACH, INTESTINE & RECTUM

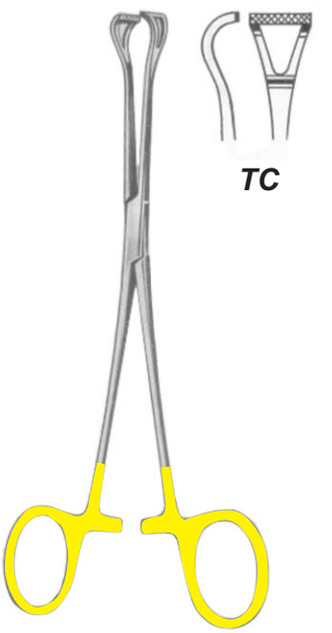
Judd-Allis
24-5809-15 15 cm/6”
24-5809-19 19 cm/7½”

Littlewood
24-5810-18
18.5 cm/7¼”

Williams
24-5811-16
16 cm/6¼”

Lockwood
24-5812-20
20 cm/8”

Atrauma



cm/in	Babcock-Atrauma	Babcock(Standard)	Baby-Babcock	Babcock
16 cm/6¼”	24-5813-16	24-5814-16	24-5815-16	24-5816-16
18 cm/7”		24-5814-18		
20 cm/8”	24-5813-20	24-5814-20		24-5816-20
24 cm/9½”		24-5814-24		

STOMACH, INTESTINE & RECTUM

Atrauma

24-5817-18
18 cm/7”

24-5817-20
20 cm/8”

24-5817-23
23 cm/9”

Duval

	cm	in	
24-5818-18	18	7”	
24-5818-20	20	8”	24-5819-20
24-5818-23	23	9”	24-5819-23

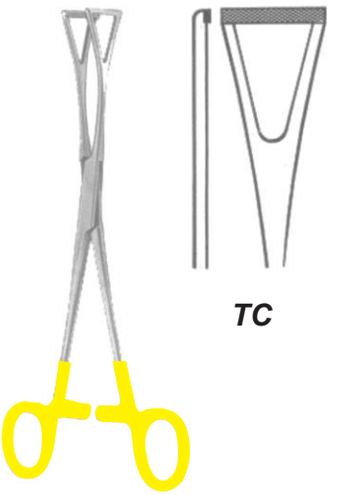
Atrauma

24-5822-25
25 cm/10”

24-5822-26
26 cm/10¼”

24-5821-24
Pair

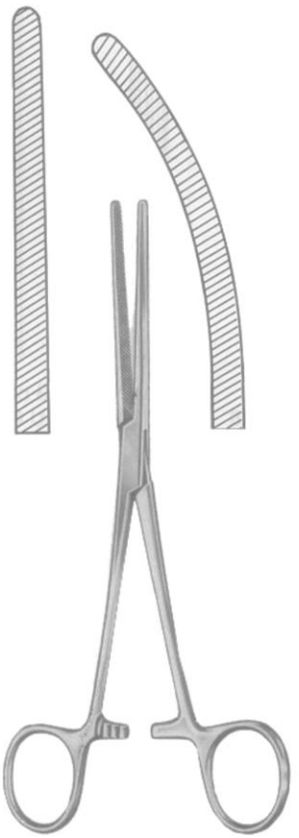
Child
24 cm/9½”



TC

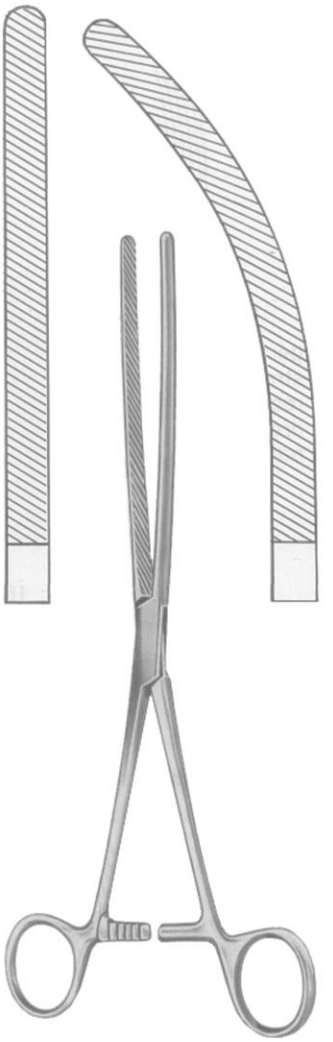
Duval
24-5820-20
20 cm/8”

STOMACH, INTESTINE & RECTUM



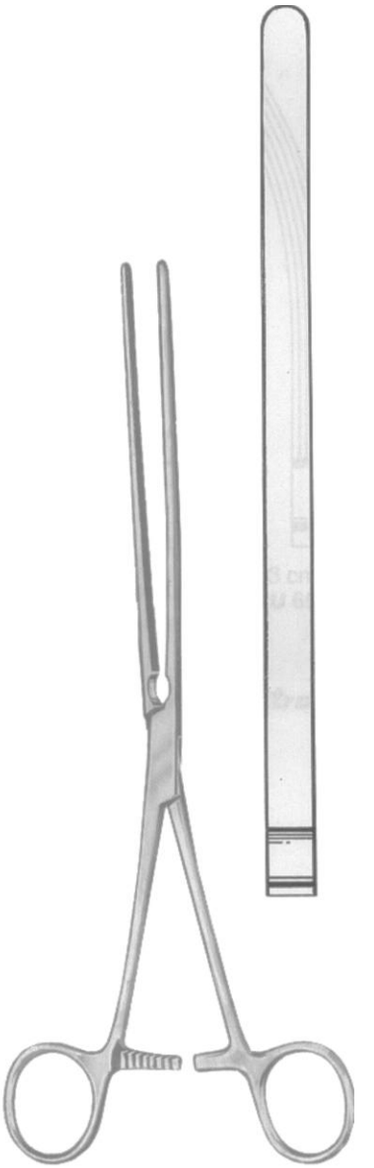
Baby-Doyen

Straight	Curved
24-5823-18	24-5824-18
18 cm/7”	18 cm/7”



Doyen

Straight	Curved
24-5825-21 21 cm/8 ¼	24-5826-21 21 cm/8 ¼
24-5825-23 23 cm/9”	24-5826-23 23 cm/9”

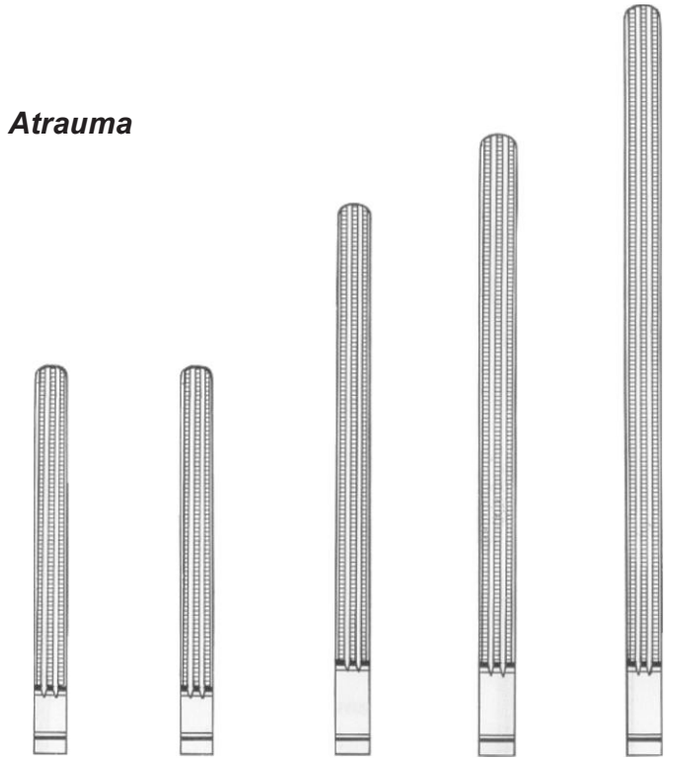


Scudder
24-5827-25
25 cm/10”

Doyen-Atrauma

Atrauma

Straight



24-5828-13
13 cm/5”

24-5828-16
16 cm/6¼”

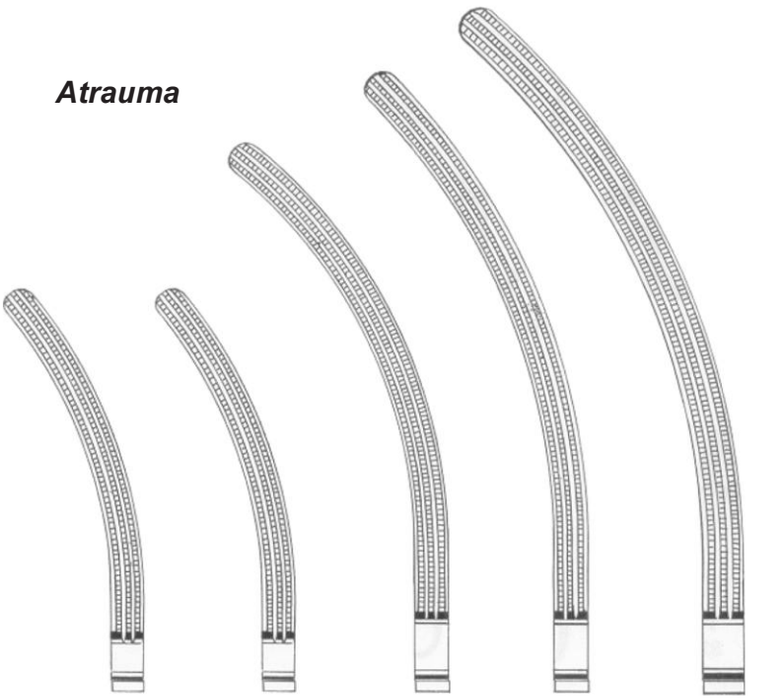
24-5828-18
18 cm/7”

24-5828-21
21 cm/8¼”

24-5828-23
23 cm/9”

Atrauma

Curved



24-5829-13
13 cm/5”

24-5829-16
16 cm/6¼”

24-5829-18
18 cm/7”

24-5829-21
21 cm/8¼”

24-5829-23
23 cm/9”

STOMACH, INTESTINE & RECTUM

Mayo-Robson
Mayo-Robson Atrauma

24-5830-21
21 cm/8¼”

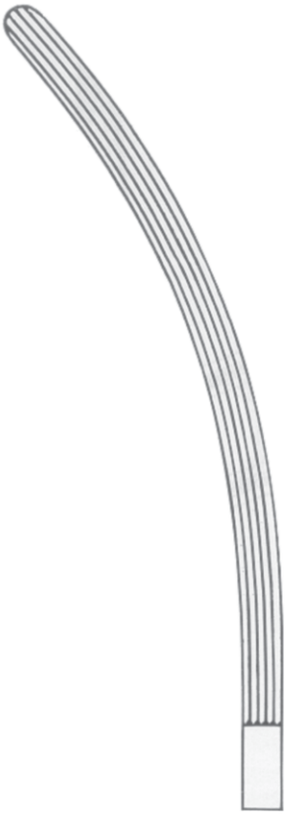
24-5831-21
21 cm/8¼”

24-5832-23
23 cm/9”

24-5833-23
23 cm/9”

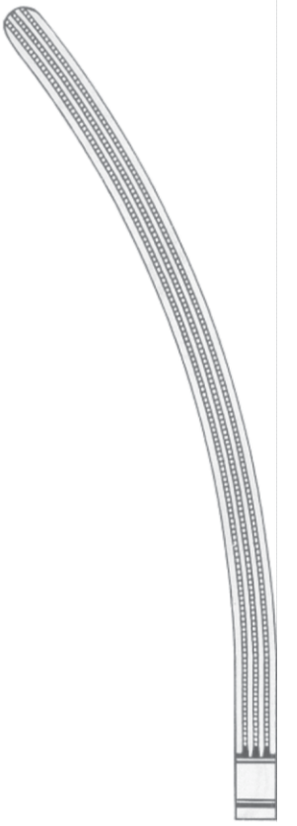
Atrauma

24-5834-25
25 cm/10”



24-5835-25
25 cm/10”

24-5836-25
25 cm/10”

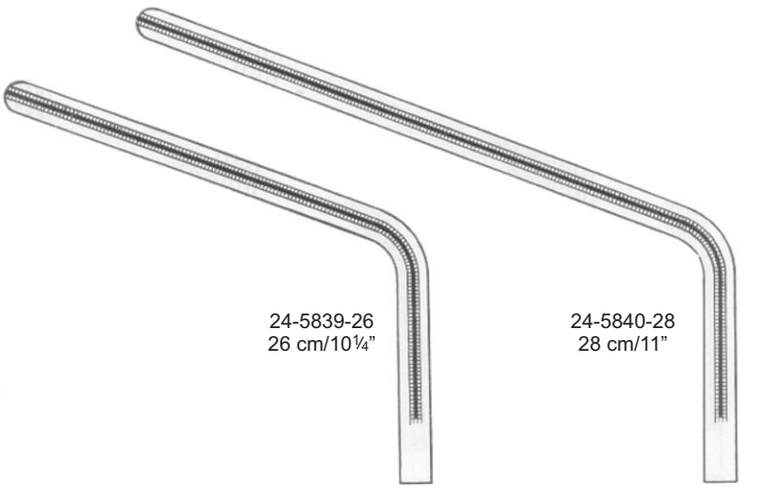


24-5837-25
25 cm/10”

Resano
24-5838-30
30 cm/12”

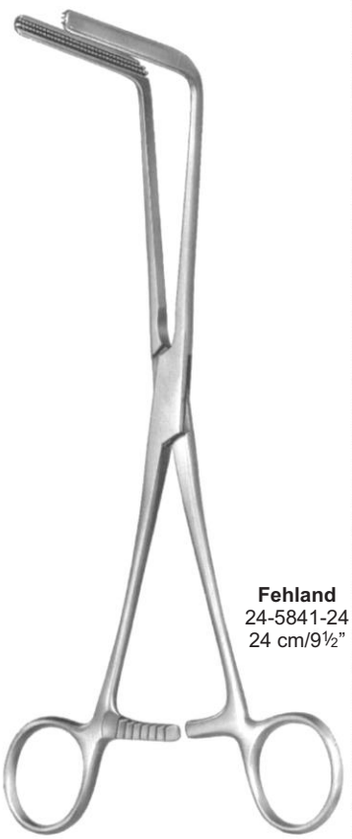
Hayes

Atrauma



24-5839-26
26 cm/10¼”

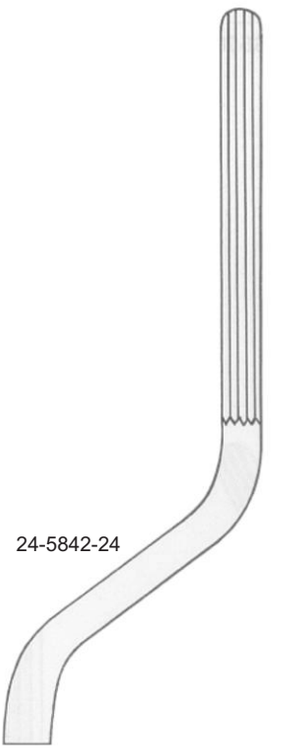
24-5840-28
28 cm/11”



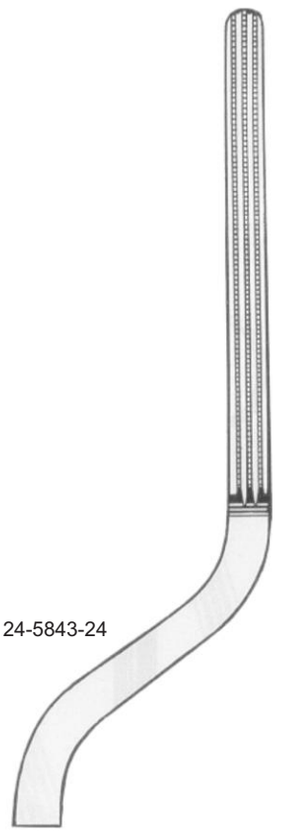
Fehland
24-5841-24
24 cm/9½”

Brunner
24 cm/9½”

Atrauma



24-5842-24

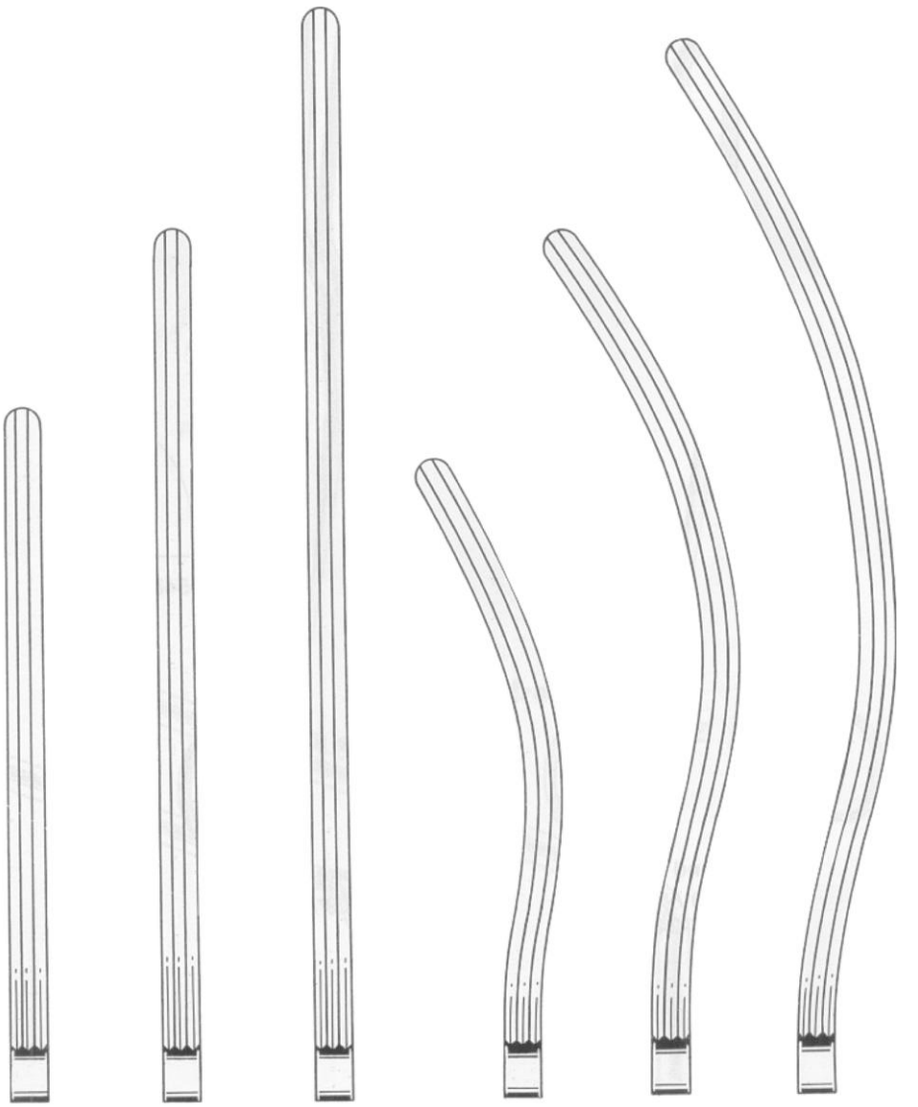


24-5843-24

STOMACH, INTESTINE & RECTUM

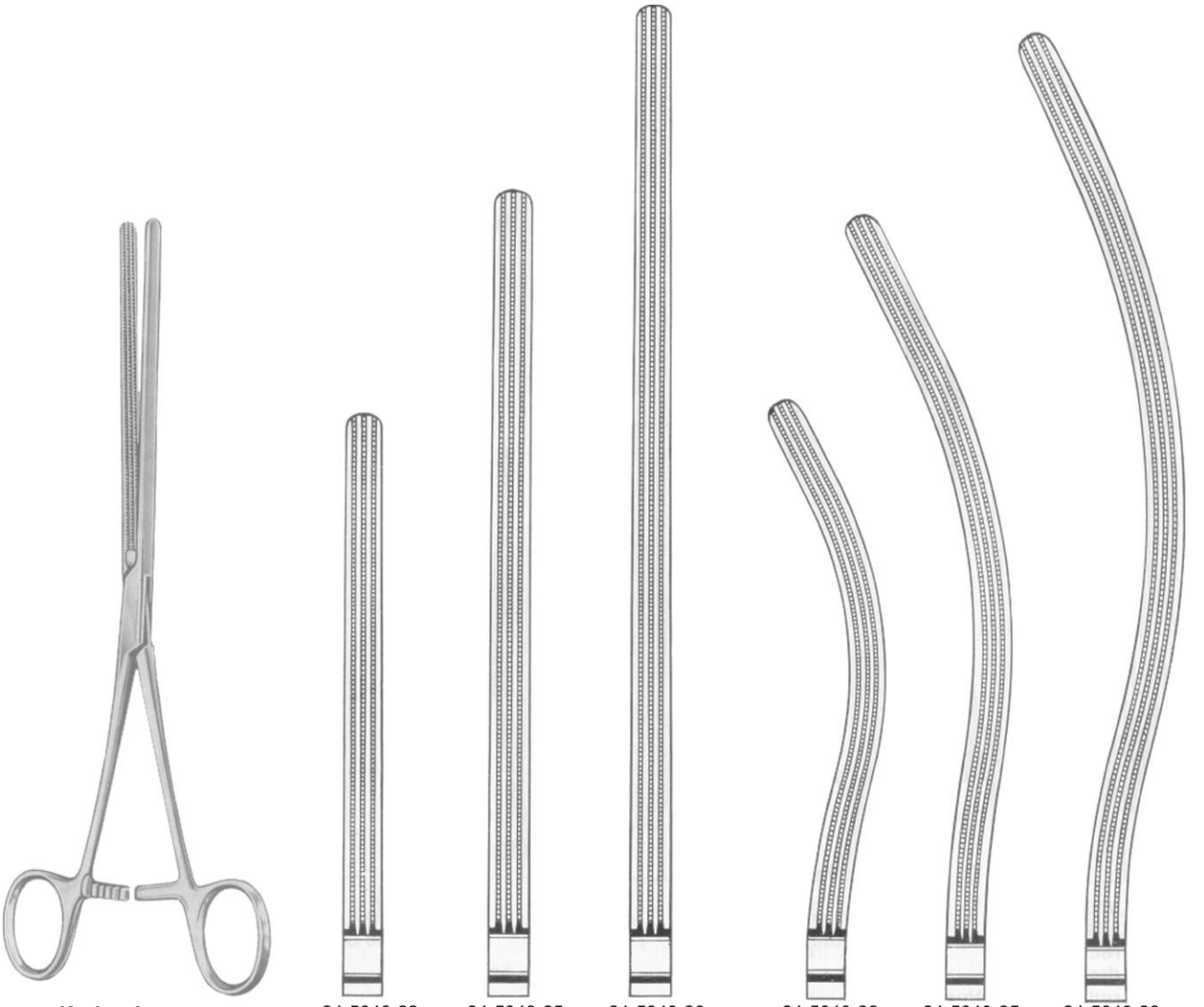
Straight **Baby-Kocher** Curved
24-5844-13 24-5845-13
13 cm/5” 13 cm/5”

Kocher



24-5846-22 24-5846-25 24-5846-28 24-5847-22 24-5847-25 24-5847-28
22 cm/8¾” 25 cm/10” 28 cm/11” 22 cm/8¾” 25 cm/10” 28 cm/11”

Atrauma



Kocher-Arauma

24-5848-22
22 cm/8¾”

24-5848-25
25 cm/10”

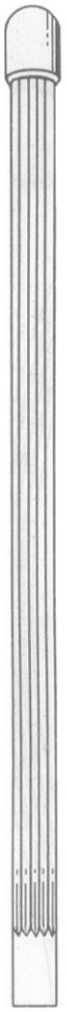
24-5848-28
28 cm/11”

24-5849-22
22 cm/8¾”

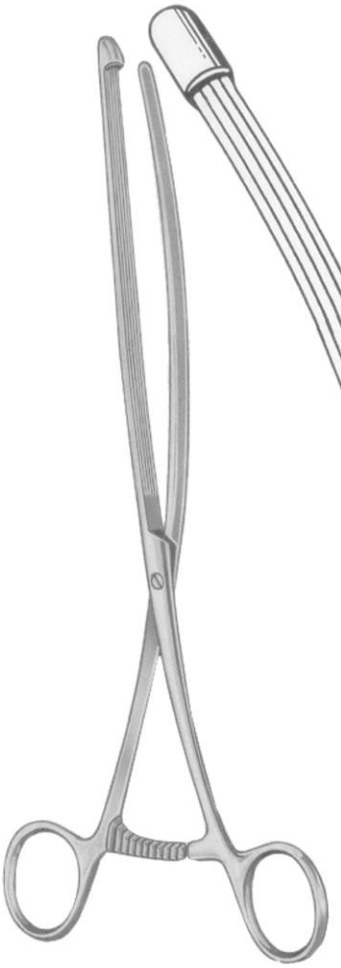
24-5849-25
25 cm/10”

24-5849-28
28 cm/11”

STOMACH, INTESTINE & RECTUM



Straight
24-5851-25



Nussbaum
25 cm/10”

Curved
24-5852-25

Pylorus spreader

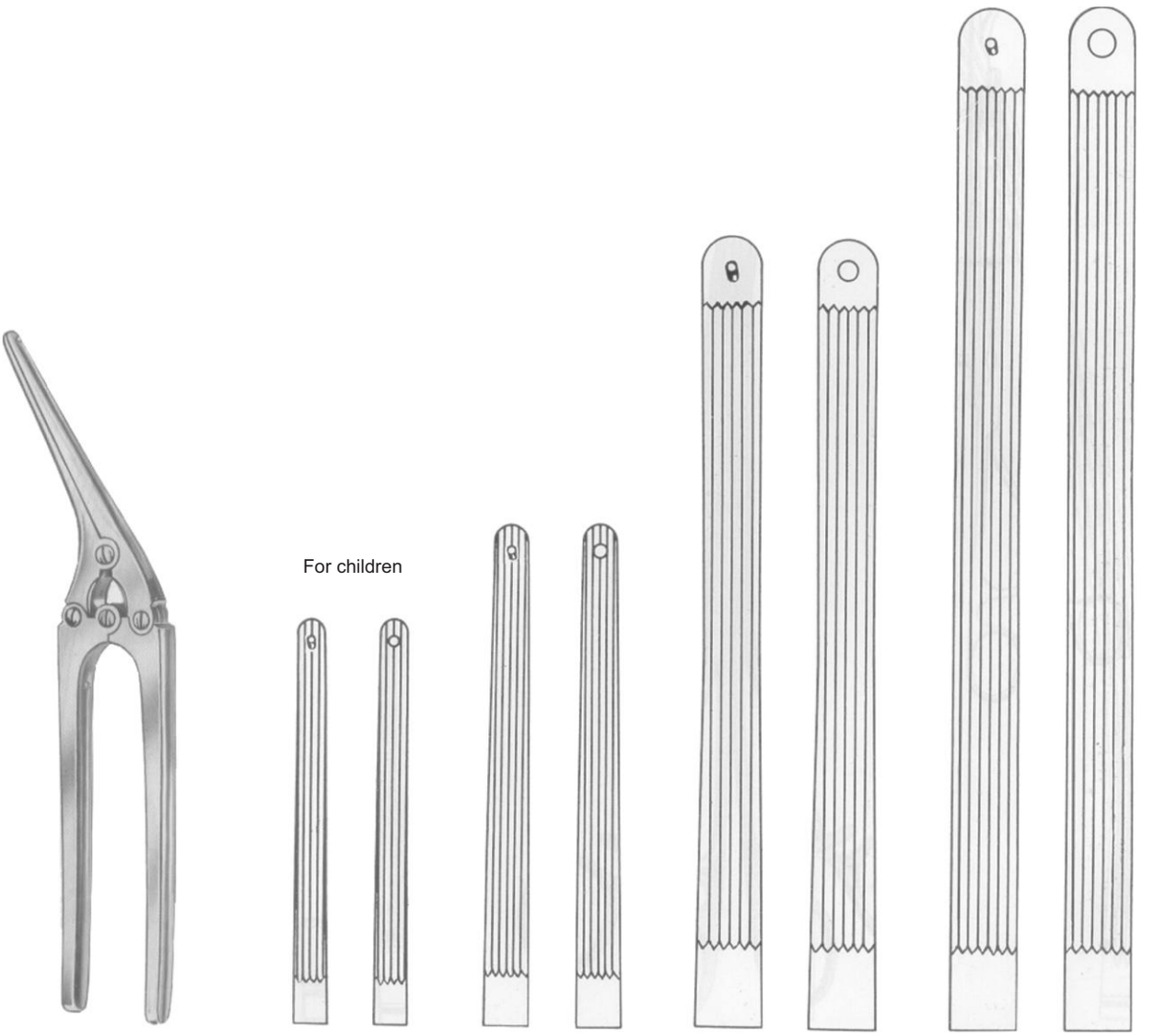
Benson
24-5850-15
15.5 cm/6”

Blindgut forceps

Allen
24-5853-15 15.5 cm/6”
24-5853-20 20.0 cm/8”

Kleinschmidt
24-5854-12
12 cm/4¾”

STOMACH, INTESTINE & RECTUM



Payr
(Payr-Baby)

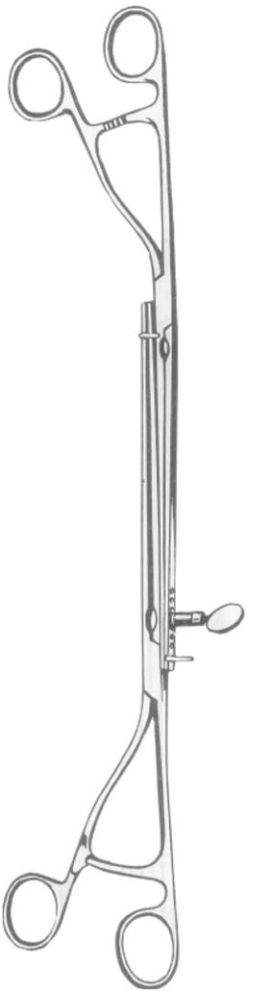
24-5855-15
15 cm/6”

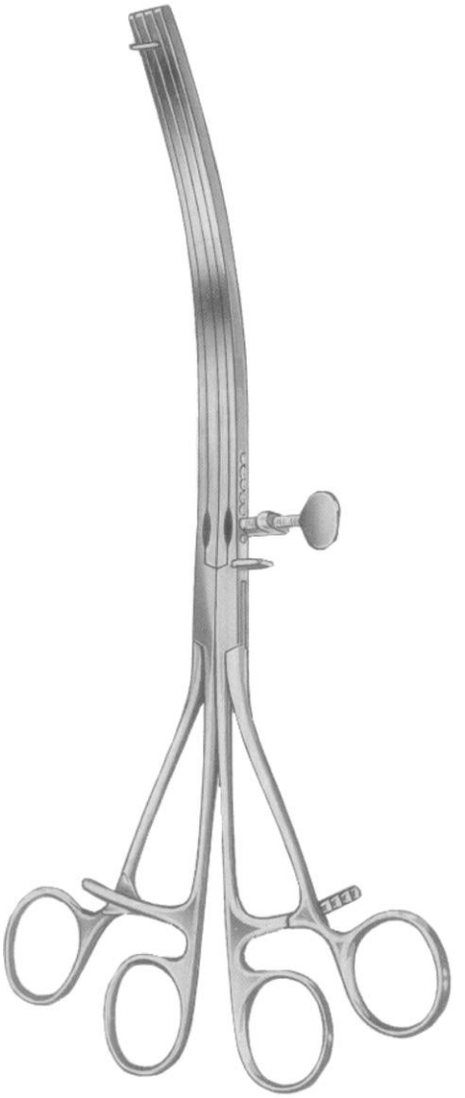
24-5856-21
21 cm/8¼”

24-5857-29
29 cm/11½”

24-5858-35
35 cm/13¾”

STOMACH, INTESTINE & RECTUM

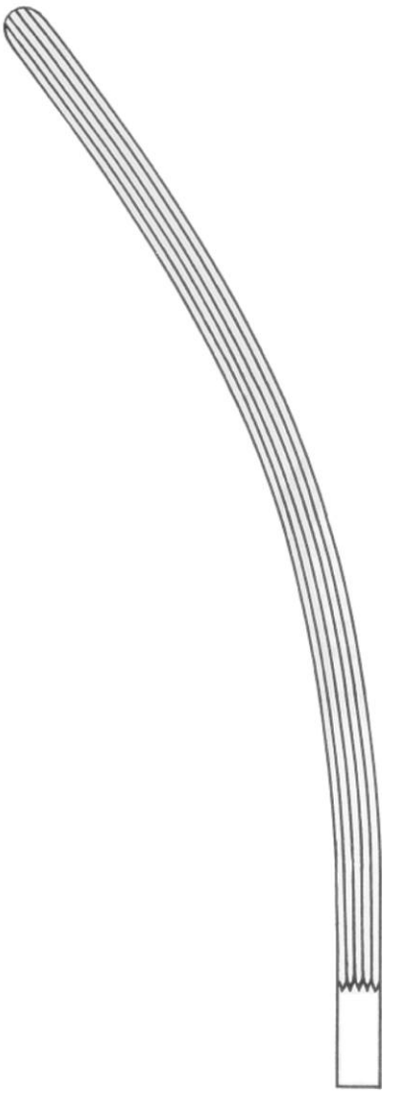




Lane
30 cm/12"

Twin Clamps Forceps

Straight
24-5859-30



Curved
24-5860-30

Atrauma

Scudder
Scudder-Atraume
33 cm/13"

Straight
24-5861-33

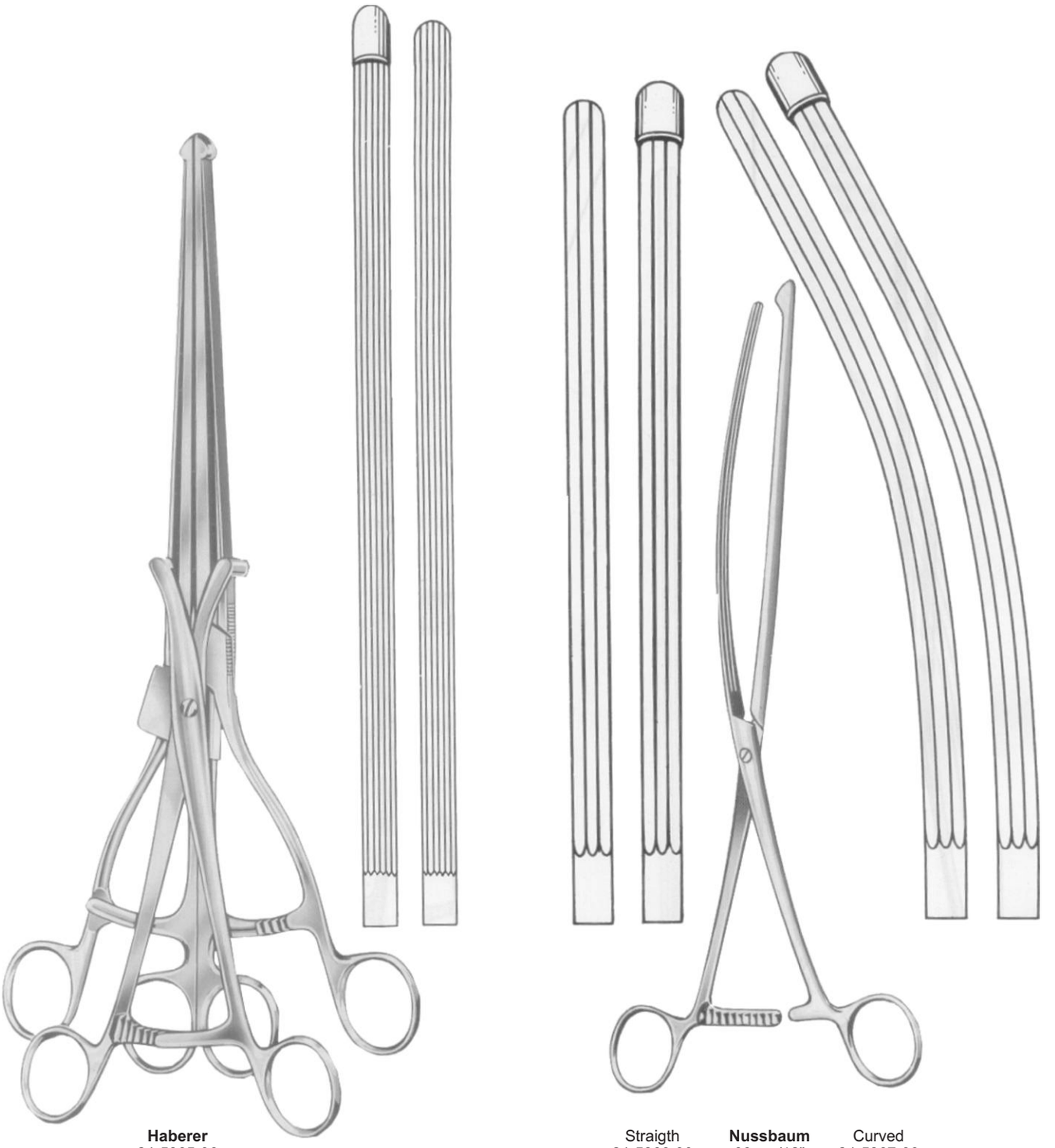
Curved
24-5862-33

Straight
24-5863-33

Curved
24-5864-33

STOMACH, INTESTINE & RECTUM

Intestinal and Stomach Twin Clamps



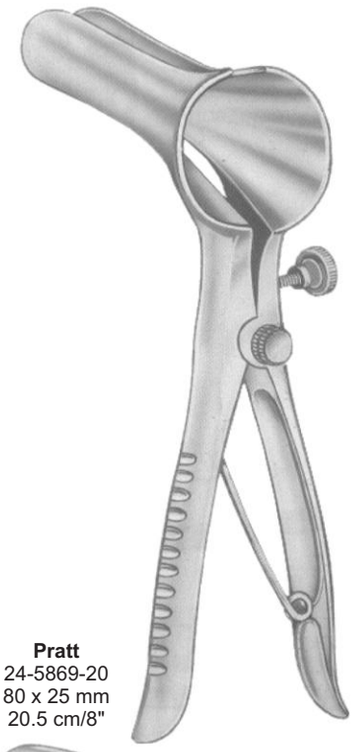
Haberer
24-5865-36
36 cm/14"

Straigth
24-5866-30

Nussbaum
30 cm/12"

Curved
24-5867-30

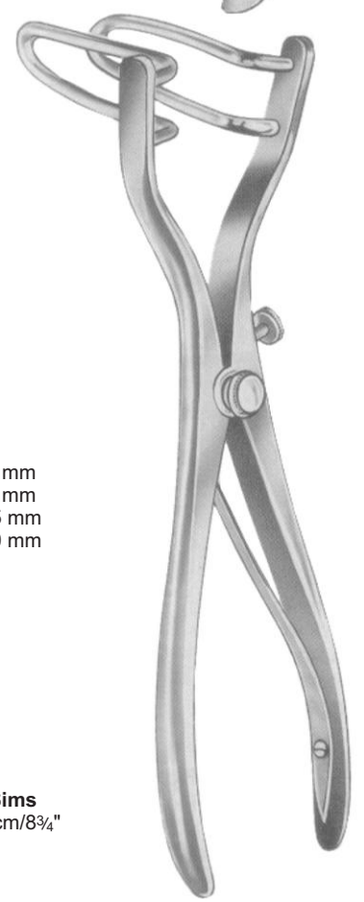
Czerny
24-5868-22
22 cm/8¾"



Pratt
24-5869-20
80 x 25 mm
20.5 cm/8"

Sims
25-08291-15

(Bodenhammer)
Sims
24-5870-15
15 cm/6"



Length of Blades

24-5871-06	60 mm
24-5871-08	80 mm
24-5871-12	125 mm
24-5871-15	150 mm

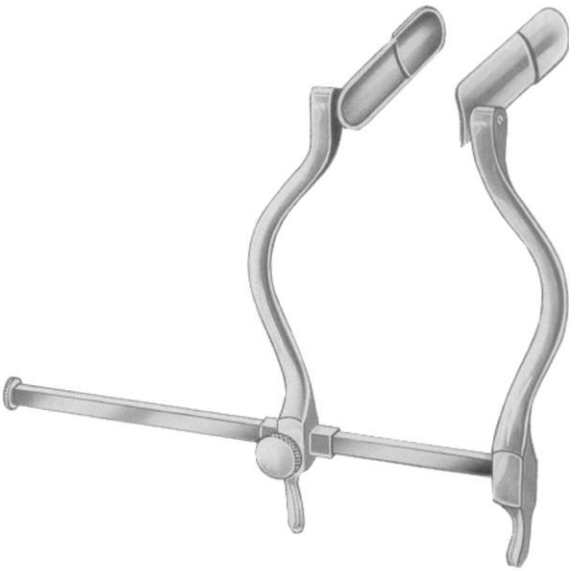
Sims
22 cm/8¾"

Mathieu
24-5872-19
90 x 15 mm
19.5 cm/7¾"

STOMACH, INTESTINE & RECTUM

Barr
24-5873-17
17 cm/6¾"
70 X 22 mm

Anal Retractors



Smith-Bule
24-5874-15
15 cm/6"

Anuscopes

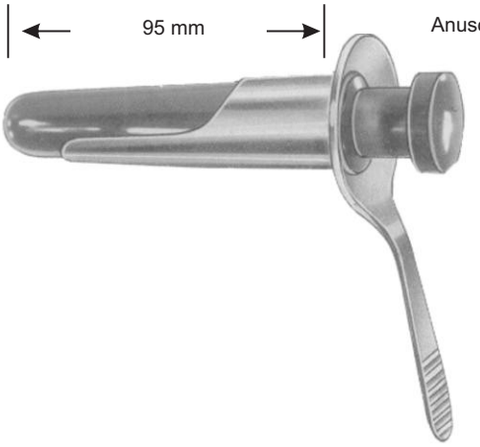
Hirschmann

Fig. 1 16 mm Ø x 65 mm	24-5875-01
Fig. 2 19 mm Ø x 65 mm	24-5875-02
Fig. 3 22 mm Ø x 65 mm	24-5875-03
Fig. 4 25 mm Ø x 65 mm	24-5875-04

Bensaude

Fig. 1 19 mm Ø x 70 mm	24-5876-01
Fig. 2 22 mm Ø x 70 mm	24-5876-02

Anuscope



Ives-Fansler
24-5877-22
22 mm Ø

Proctoscopes

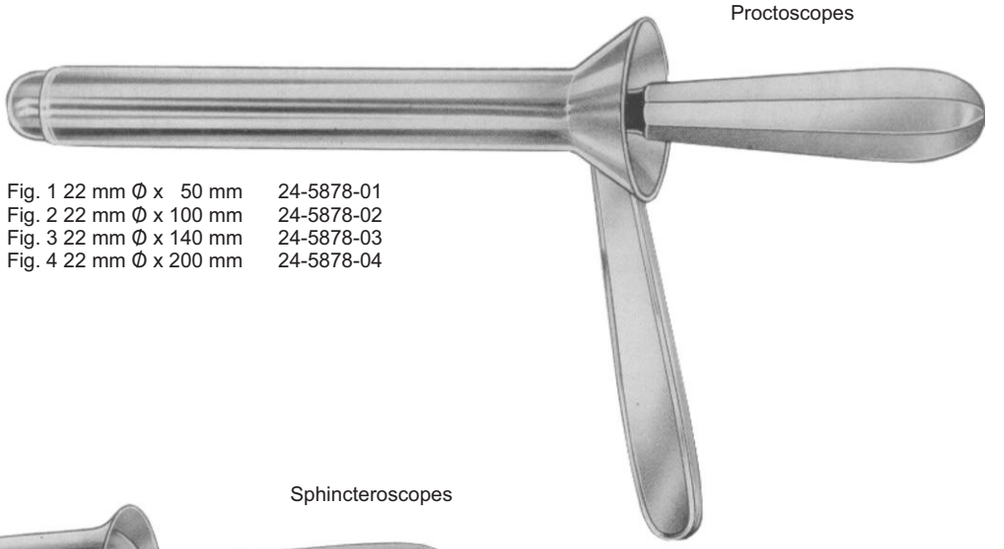
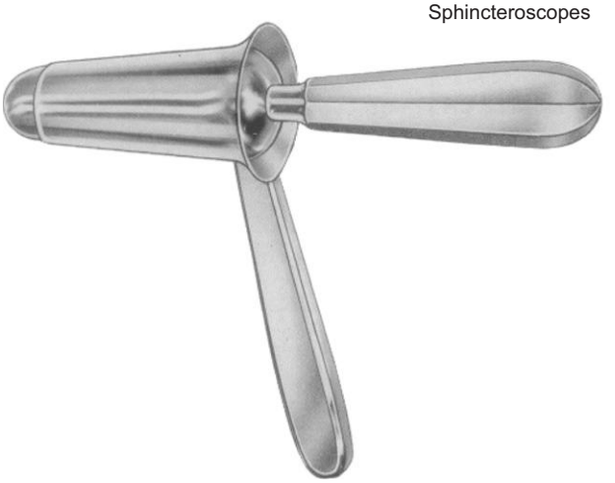


Fig. 1 22 mm Ø x 50 mm 24-5878-01
Fig. 2 22 mm Ø x 100 mm 24-5878-02
Fig. 3 22 mm Ø x 140 mm 24-5878-03
Fig. 4 22 mm Ø x 200 mm 24-5878-04

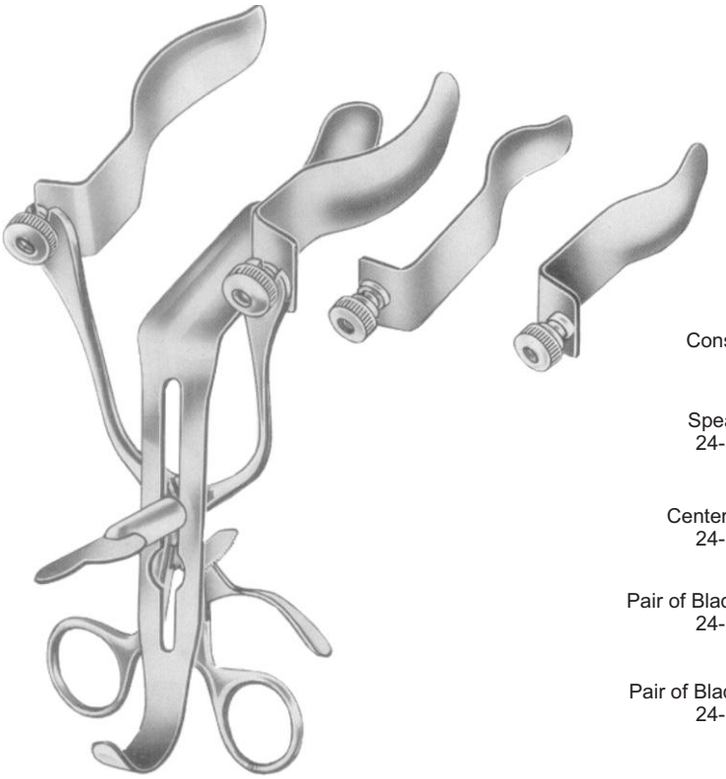
Kelly

Sphincteroscopes



Kelly
Fig. 1 21 mm Ø 50 mm 24-5879-01
Fig. 2 27 mm Ø 50 mm 24-5879-02

STOMACH, INTESTINE & RECTUM



Consisting of:

Speader only
24-5880-01

Center Blade only
24-5880-02

Pair of Blades Only 75 mm
24-5880-03

Pair of Blades only 95 mm
24-5880-04

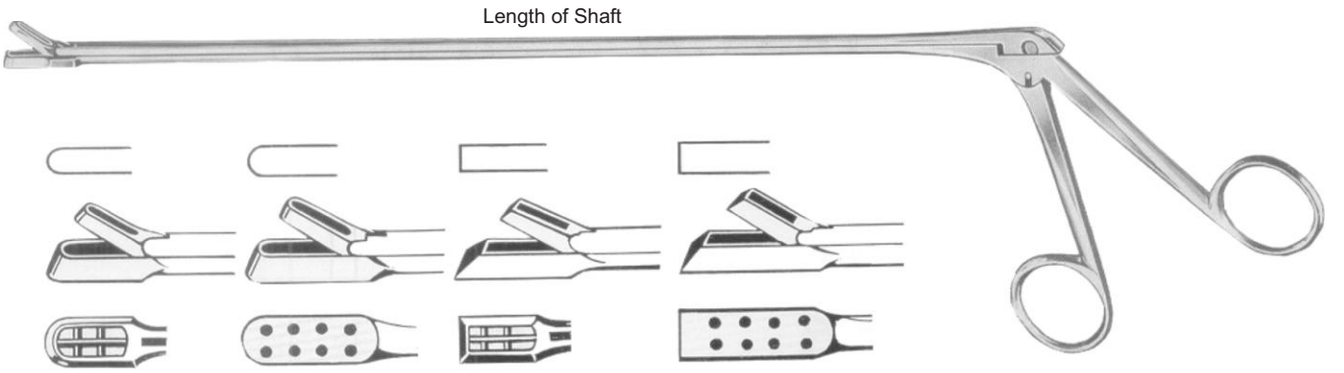
Park
24-5880-00
14.5 cm/5¾"

Consisting of:

Speader only
24-5881-01

Pair of Blades only 95 mm
24-5881-02

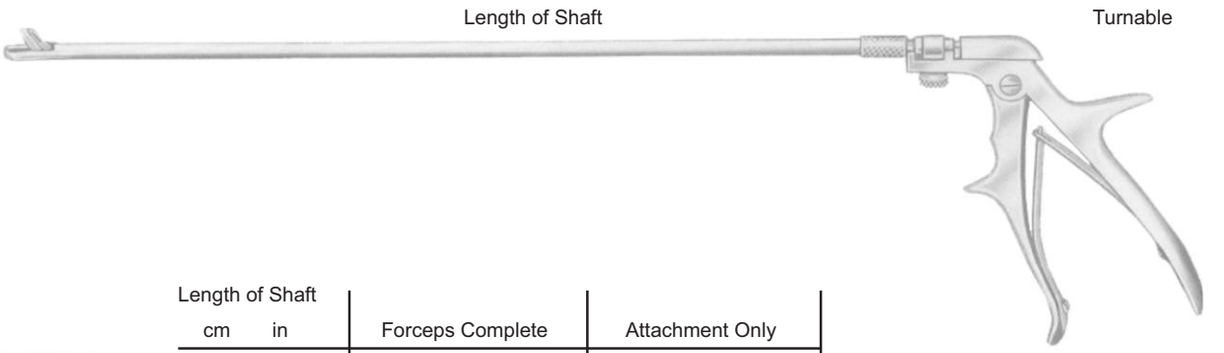
Park
24-5881-00
13 cm/5"



1	2	3	4
24-5882-28	24-5883-28	24-5884-28	24-5885-28
24-5882-35	24-5883-35	24-5884-35	24-5885-35
24-5882-42	24-5883-42	24-5884-42	24-5885-42

cm	in
28	11
35	13¾"
42	16½"

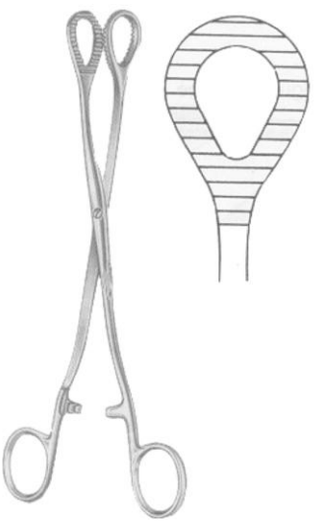
Yeoman



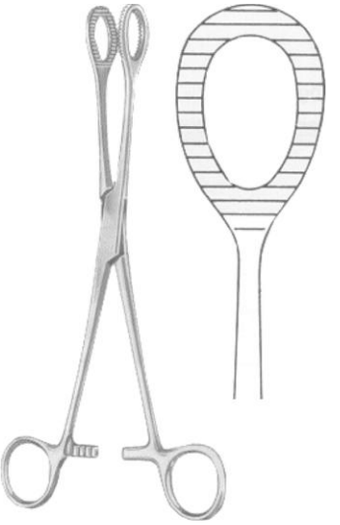
Yeoman (Turrell)
Handle Only
24-5894-00

	Length of Shaft cm	Length of Shaft in	Forceps Complete	Attachment Only
	33 40	13 16	24-5886-33 24-5886-40	24-5890-33 24-5890-40
	33 40	13 16	24-5887-33 24-5887-40	24-5891-33 24-5891-40
	33 40	13 16	24-5888-33 24-5888-40	24-5892-33 24-5892-40
	33 40	13 16	24-5889-33 24-5889-40	24-5893-33 24-5893-40

STOMACH, INTESTINE & RECTUM

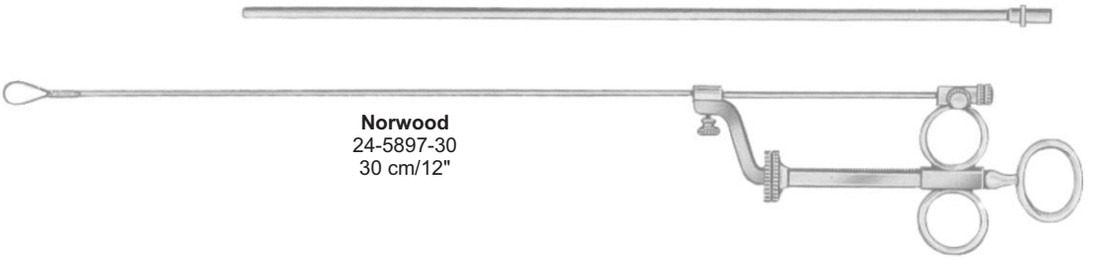


Heywood-Smith
24-5895-21
21 cm/8¼"



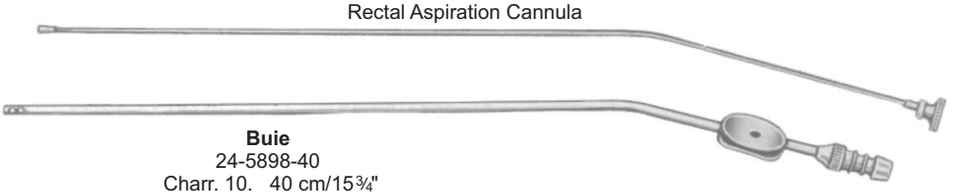
Heywood-Smith
24-5896-21
21 cm/8¼"

Rectal Snare



Norwood
24-5897-30
30 cm/12"

Rectal Aspiration Cannula



Buie
24-5898-40
Charr. 10. 40 cm/15¾"

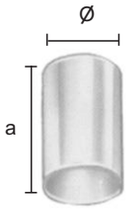
Rectal Coolers

24-5899-01

24-5900-02

STOMACH, INTESTINE & RECTUM

Aspiration Tip



	a	Ø
24-5901-11	11 mm	10 mm
24-5901-16	16 mm	10 mm

Charging Cone

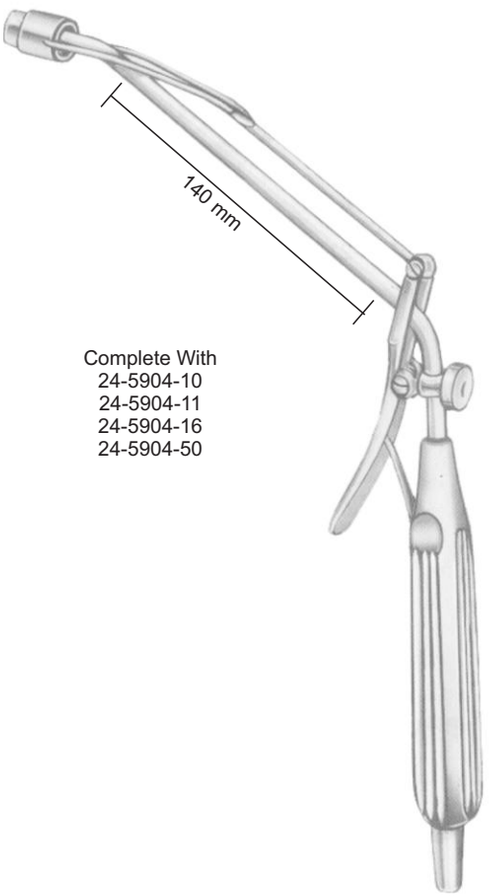
10 mm Ø

24-5902-10

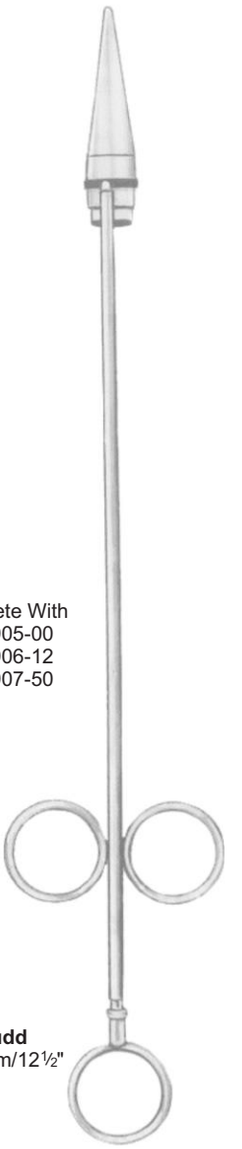
Charging Cone

12 mm Ø

24-5903-12



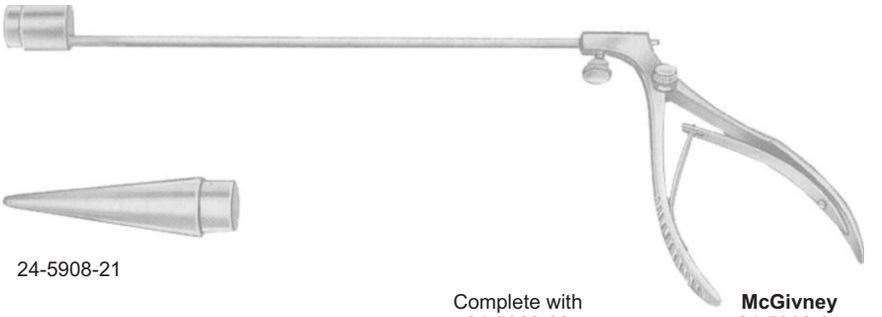
Complete With
24-5904-10
24-5904-11
24-5904-16
24-5904-50



Complete With
24-5905-00
24-5906-12
24-5907-50

Rudd
31.5 cm/12½"

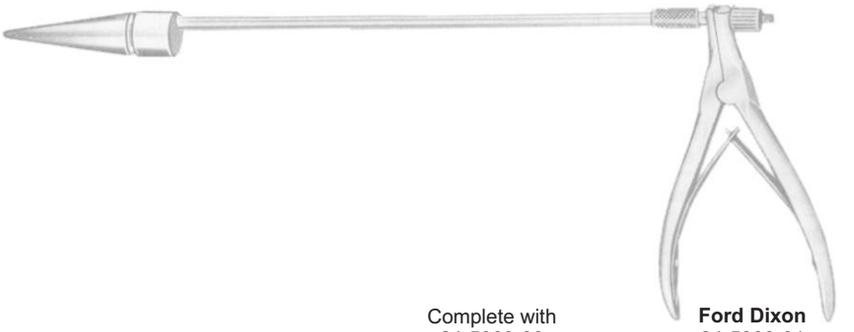
STOMACH, INTESTINE & RECTUM



24-5908-21

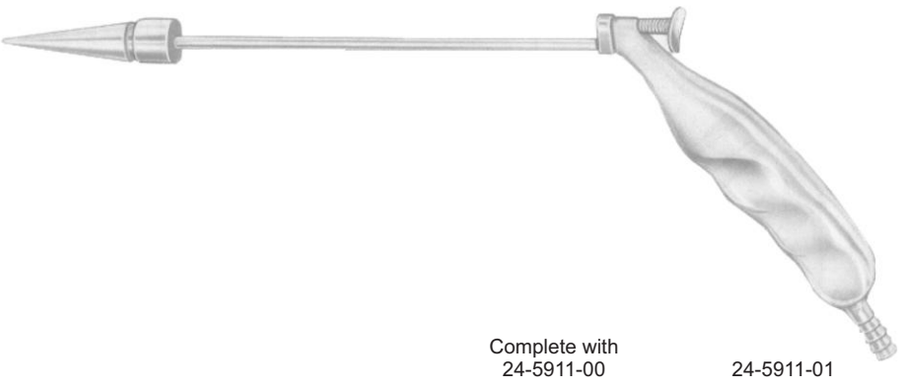
Complete with
24-5908-00

McGivney
24-5908-01



Complete with
24-5909-00

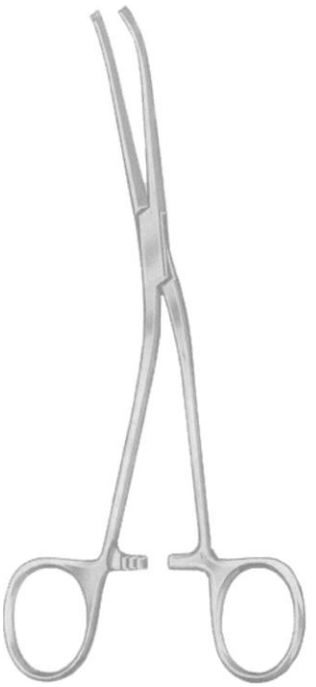
Ford Dixon
24-5909-01



Complete with
24-5911-00

24-5911-01

24-5912-00
Ligator rubber rings
in box of 100 pieces



McGivney
24-5910-19
19 cm/7½”

EN Kidney, Liver, Gall Stone, Urology

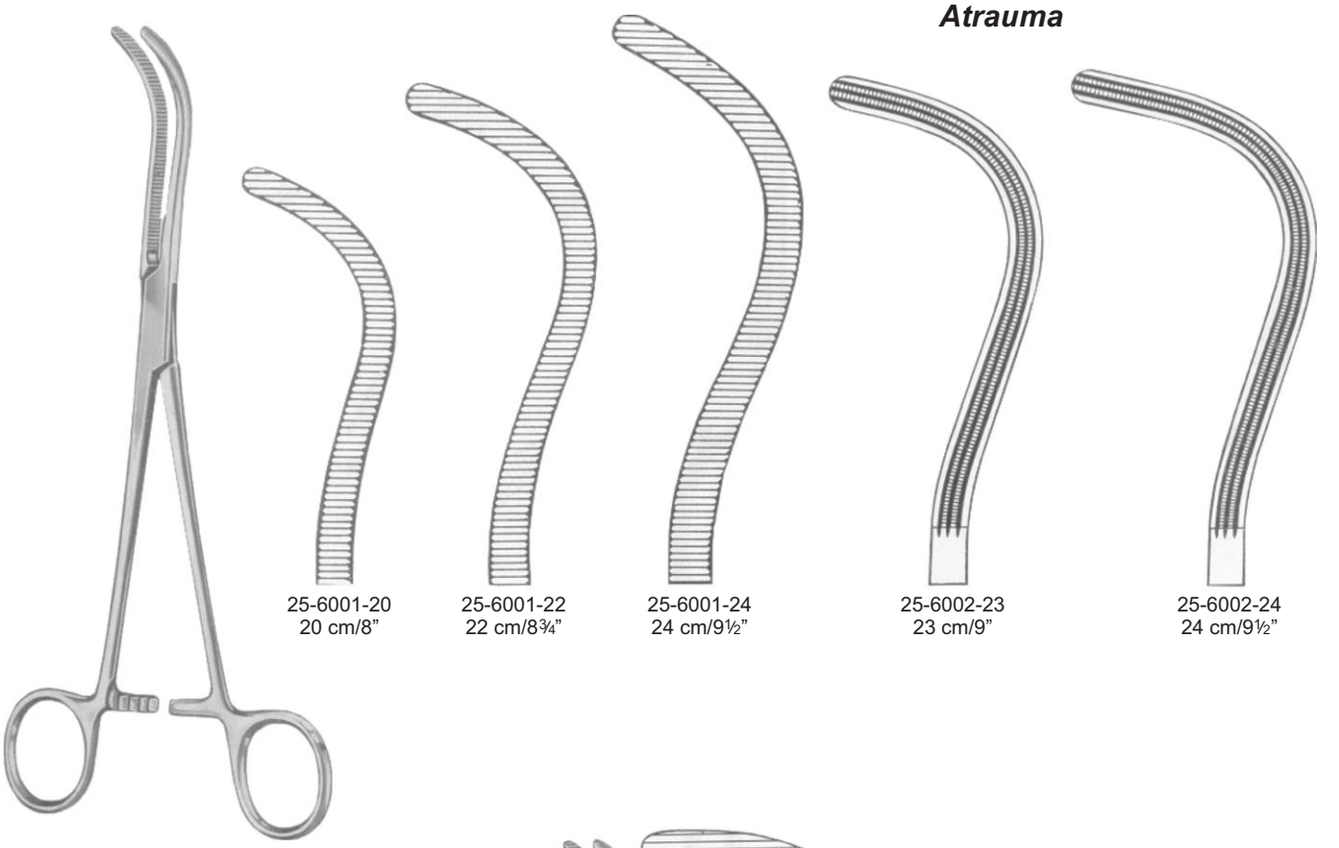
DE Niere, Leber, Galle, Urologie

ES Riñón, Hígado, Bilis, Urología

Page 505 to 518

CARONIA Surgical

Atrauma



25-6001-20
20 cm/8”

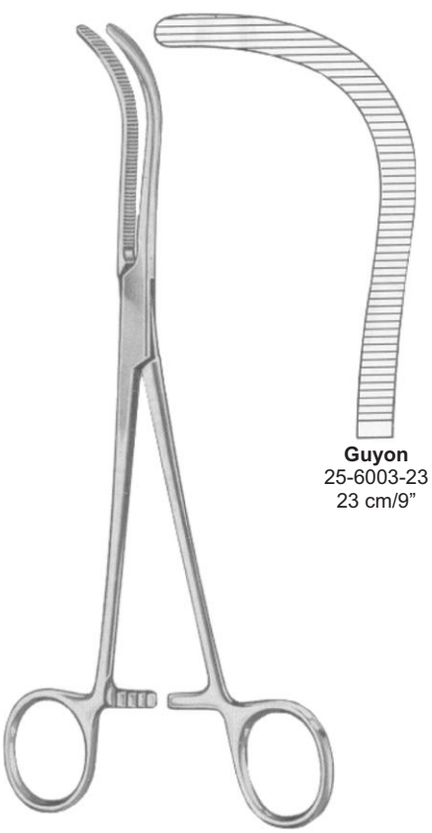
25-6001-22
22 cm/8¾”

25-6001-24
24 cm/9½”

25-6002-23
23 cm/9”

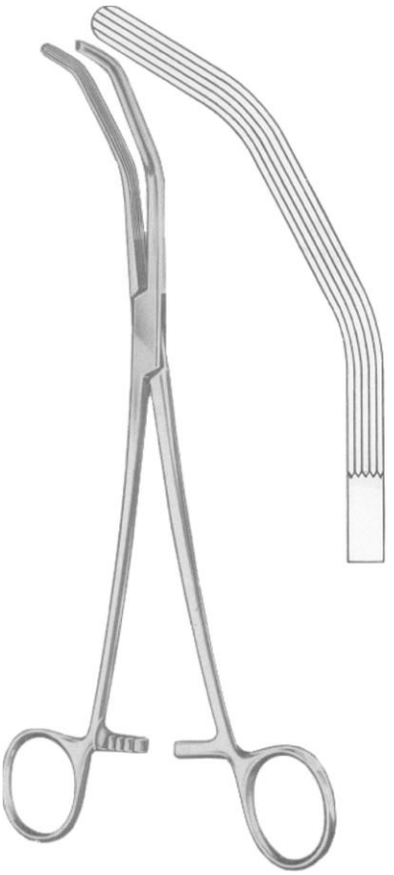
25-6002-24
24 cm/9½”

Guyon

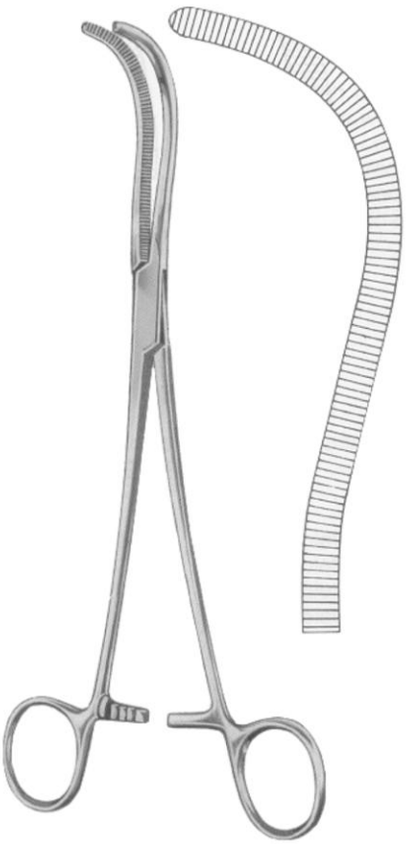


Guyon
25-6003-23
23 cm/9”

KIDNEY, UROLOGY INSTRUMENTS



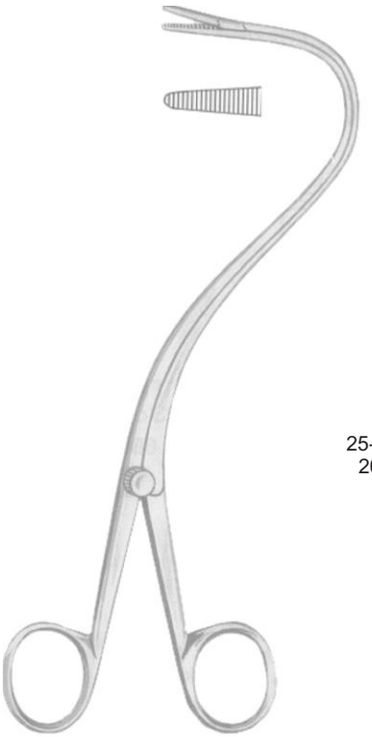
Herrick
25-6004-23
23 cm/9”



Mayo-Guyon
25-6005-23
23 cm/9”

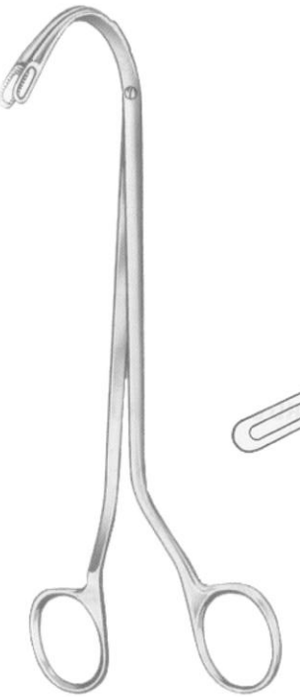
Stille
25-6006-23
23 cm/9”

KIDNEY, UROLOGY INSTRUMENTS

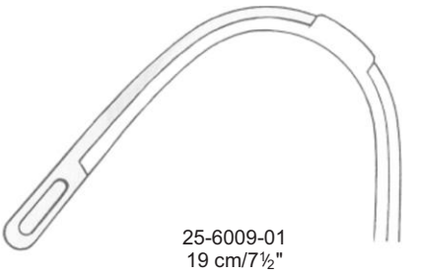


Elsasser
25-6007-20
20 cm/8”

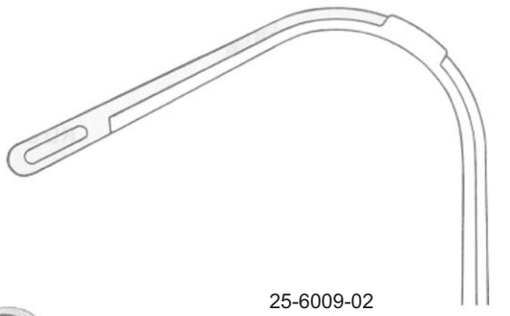
25-6008-20
20 cm/8"



Randall



25-6009-01
19 cm/7½"



25-6009-02
19 cm/7½"

Randall

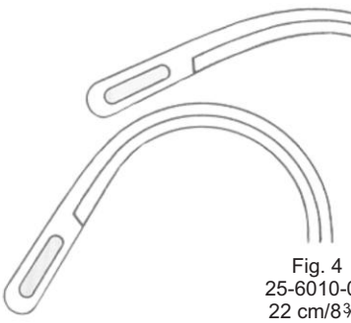


Fig. 4
25-6010-04
22 cm/8¾"

Fig. 3
25-6010-03
22 cm/8¾"

Fig. 2
25-6010-02
22 cm/8¾"

Fig. 1
25-6010-01
23 cm/9"

KIDNEY, UROLOGY INSTRUMENTS

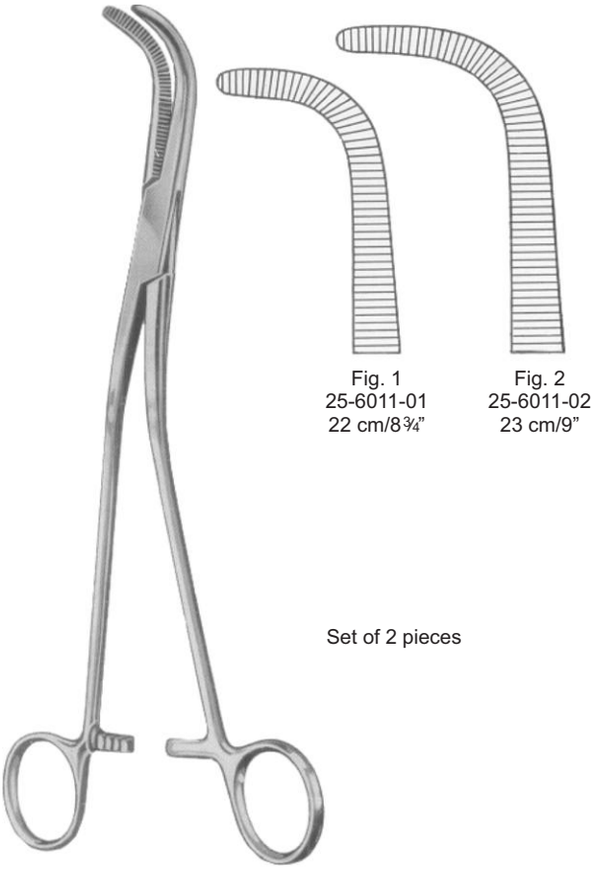


Fig. 1
25-6011-01
22 cm/8¾”

Fig. 2
25-6011-02
23 cm/9”

Set of 2 pieces

Gray
25-6011-00

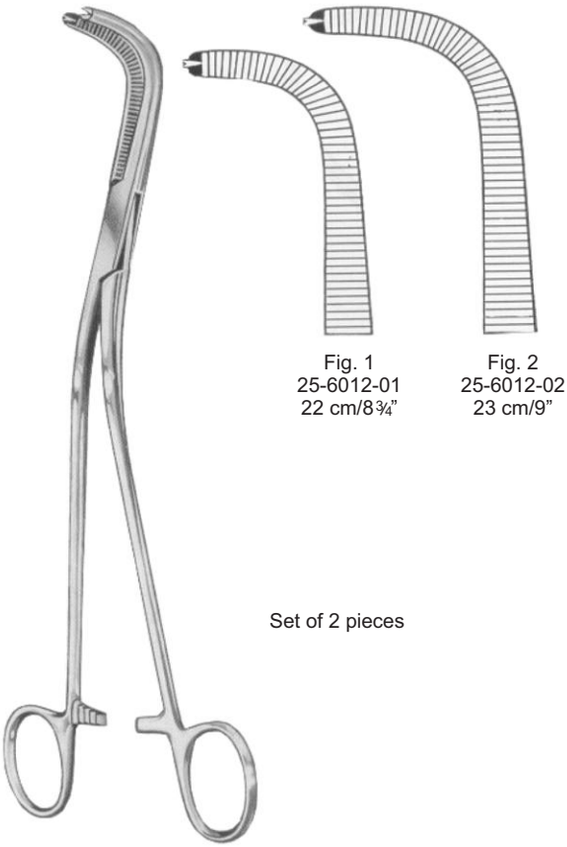


Fig. 1
25-6012-01
22 cm/8¾”

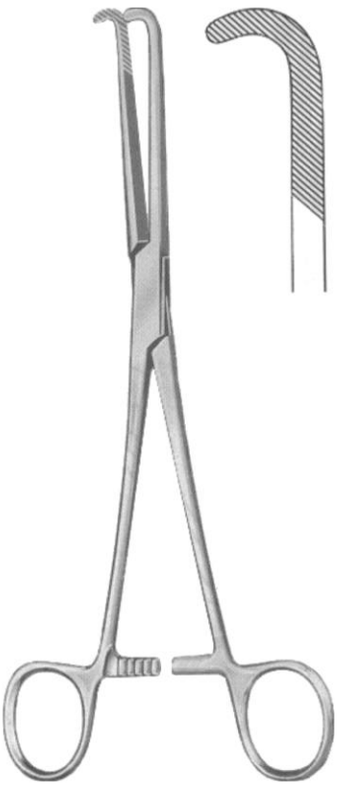
Fig. 2
25-6012-02
23 cm/9”

Set of 2 pieces

Gray
25-6012-00

Gall duct and
cystic forceps

Desjardins
25-6013-21
21 cm/8¼”



Nissen
25-6014-21
21.5 cm/8½”

Straight **Blake** Curved
25-6015-20 20 cm/8” 25-6016-20

Straight **Mayo-Blake** Curved
25-6017-20 20 cm/8” 25-6018-20

Czerny
25-6019-24
24.5 cm/9¾”

Desjardins
23 cm/9”

Fig. 1
25-6020-01

Fig. 2
25-6021-02

KIDNEY, UROLOGY INSTRUMENTS

Elastic

Desjardins
28 cm/11”

25-6022-01

25-6023-02

25-6024-03

Bile duct dilators.

Bakes
30 cm/12”

mm	
1	25-6025-01
2	25-6025-02
3	25-6025-03
4	25-6025-04
5	25-6025-05
6	25-6025-06
7	25-6025-07
8	25-6025-08
9	25-6025-09
10	25-6025-10
11	25-6025-11
12	25-6025-12
13	25-6025-13

25-6025-00
set of 9 pieces

25-6025-03 to 25-6025-11

25-6026-00
set of 9 pieces in canvas pocket

KIDNEY, UROLOGY INSTRUMENTS

Elastic

Fig.1
25-6027-01

Fig.2
25-6027-02

Fig.3
25-6027-03

Fig.4
25-6027-04

Desjardins
30 cm/12”

Malleable

Luer-Koerte
32 cm/12½”

25-6028-02
2.5 mm

25-6028-03
3.2 mm

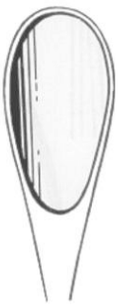
25-6028-04
4.2 mm

25-6028-05
5.5 mm

25-6028-06
6.7 mm

25-6028-08
8.0 mm

25-6028-11
11 mm



25-6028-15
15 mm

KIDNEY, UROLOGY INSTRUMENTS

Mayo
25-6029-28
28 cm/11”

Malleable

Mayo
26.5 cm/10½”

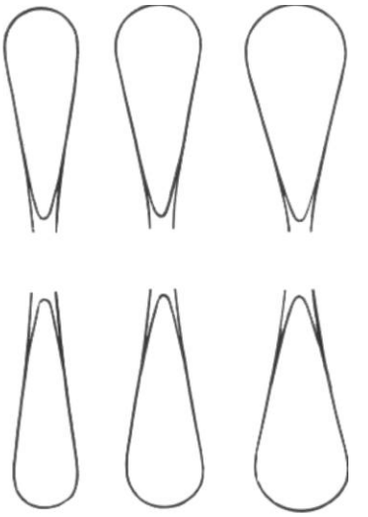
Fig. 1
25-6030-01

Fig. 2
25-6030-02

Fig. 3
25-6030-03

Moore
26-08506-28
28 cm/11”

Fig. 1 2 3



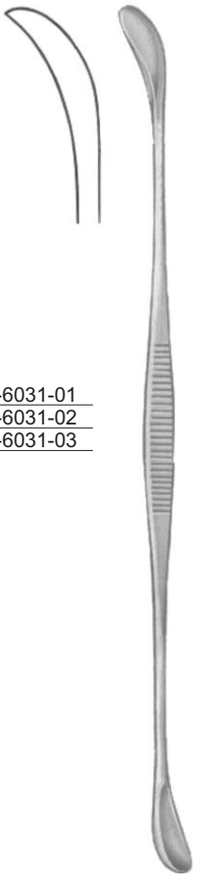


Fig.	
1	25-6031-01
2	25-6031-02
3	25-6031-03

Fergusson
24 cm/9½”

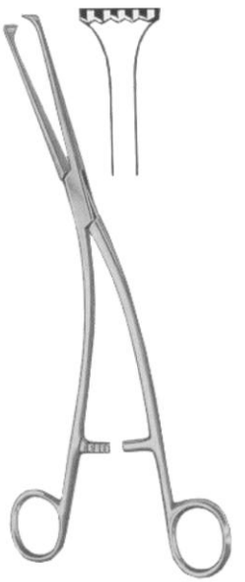
Young
25-6032-21
21 cm/8¼”

Young
25-6033-22
22 cm/8¾”

Young
25-6034-21
21 cm/8¼”

Young
25-6035-22
22 cm/8¾”

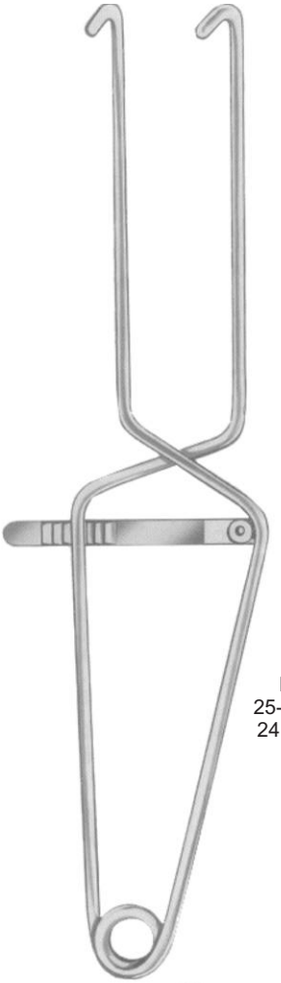
Millin
25-6036-23
23 cm/9”



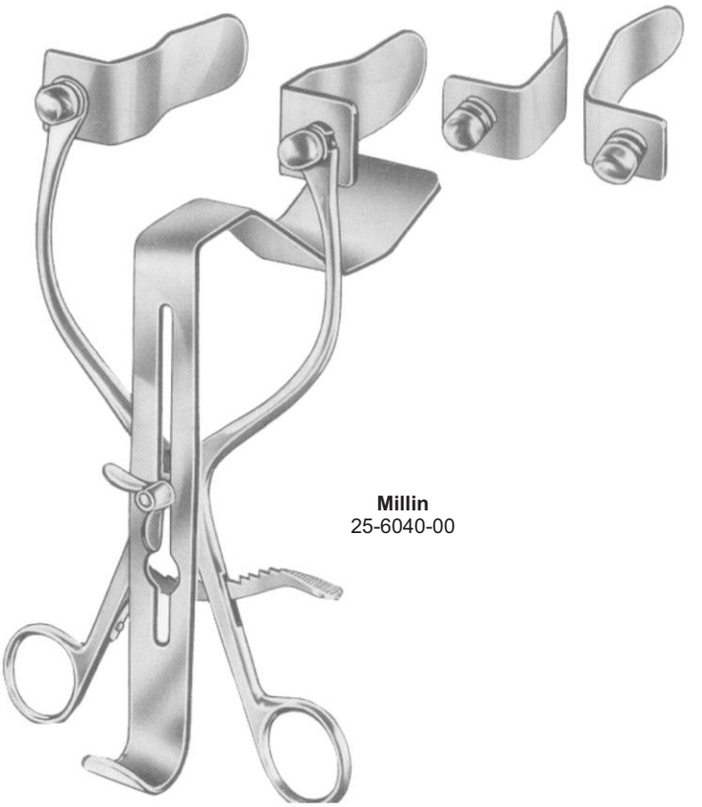
Millin
25-6037-23
23 cm/9”

Millin
25-6038-23
23 cm/9”

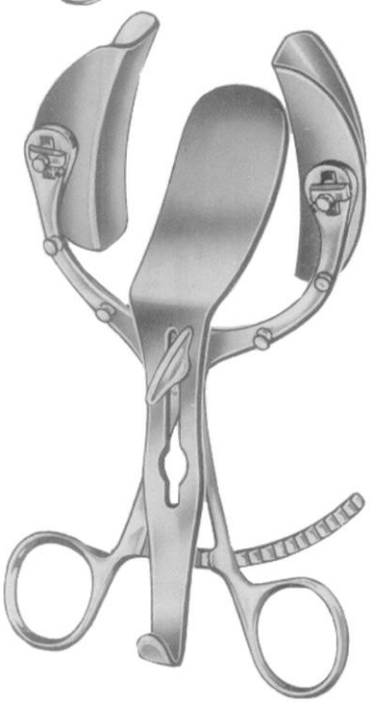
KIDNEY, UROLOGY INSTRUMENTS



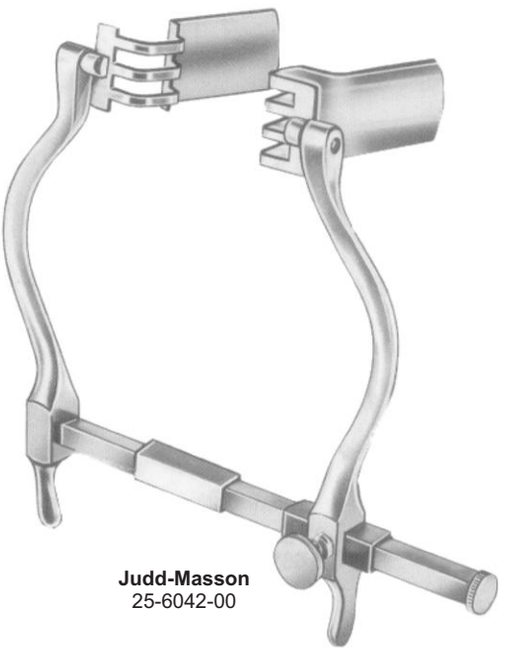
Millin
25-6039-24
24 cm/9½"



Millin
25-6040-00

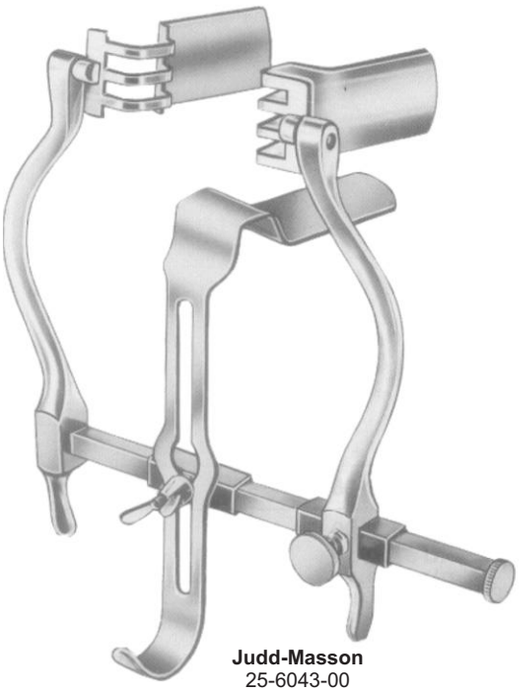


Legueu
25-6041-00

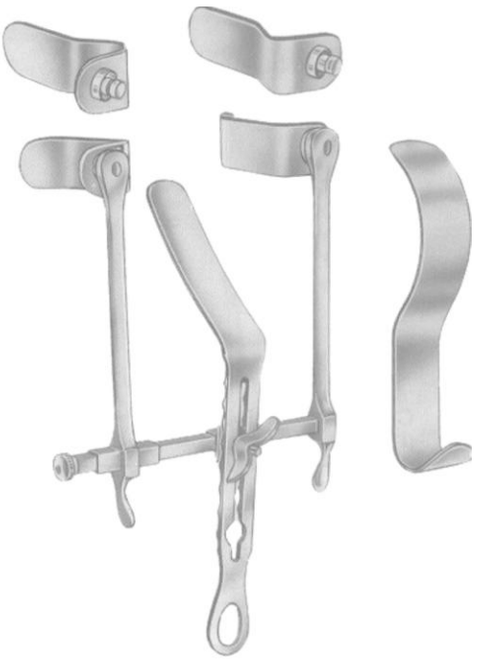


Judd-Masson
25-6042-00

KIDNEY, UROLOGY INSTRUMENTS



Judd-Masson
25-6043-00



Thomson-Walker
25-6044-00

Legueu
25-6045-27
27 cm/10½"
35 mm

Kocher
25-6046-26
26 cm/10¼"
67 mm

KIDNEY, UROLOGY INSTRUMENTS

mm Ø	Charriere (French)		Straight	Curved
2⅔	8	25-6047-08	25-6048-08	25-6049-08
3	9		25-6048-09	25-6049-09
3⅓	10	25-6047-10	25-6048-10	25-6049-10
3⅔	11		25-6048-11	25-6049-11
4	12	25-6047-12	25-6048-12	25-6049-12
4⅓	13		25-6048-13	25-6049-13
4⅔	14	25-6047-14	25-6048-14	25-6049-14
5	15		25-6048-15	25-6049-15
5⅓	16	25-6047-16	25-6048-16	25-6049-16
5⅔	17		25-6048-17	25-6049-17
6	18	25-6047-18	25-6048-18	25-6049-18
6⅓	19		25-6048-19	25-6049-19
6⅔	20	25-6047-20	25-6048-20	25-6049-20
7	21		25-6048-21	25-6049-21
7⅓	22	25-6047-22	25-6048-22	25-6049-22
7⅔	23		25-6048-23	25-6049-23
8	24	25-6047-24	25-6048-24	25-6049-24
8⅓	25		25-6048-25	25-6049-25
8⅔	26	25-6047-26	25-6048-26	25-6049-26
9	27		25-6048-27	25-6049-27
9⅓	28	25-6047-28	25-6048-28	25-6049-28
9⅔	29		25-6048-26	25-6049-26
10	30	25-6047-30	25-6048-30	25-6049-30
10⅓	32	25-6047-32		
11⅔	34	25-6047-34		
12	36	25-6047-36		

Van Buren
Charrier (French)
No. 8-36
25-6047-08
25-6047-36
28 cm/11"
In Canvas Pouch
25-6047-50
Set of 6
6 Pcs. 25-6047-14/24
25-6047-24

25-6047-60
Set of 12
12 Pcs 25-6047-08/36
25-6047-36

Dittel
Charriere (French)
No. 8-30
25-6048-08
25-6048-30
19.5 cm/7½"

Dittel
Charriere (French)
No. 8-30
25-6049-08
25-6049-30
34.5 cm/13½"

KIDNEY, UROLOGY INSTRUMENTS

For men

25-6050-06
25-6050-24

For Women

	mm Ø	Charriere (French)	
25-6050-06	2	6	25-6051-06
25-6050-07	2⅓	7	25-6051-07
25-6050-08	2⅔	8	25-6051-08
25-6050-09	3	9	25-6051-09
25-6050-10	3⅓	10	25-6051-10
25-6050-11	3⅔	11	25-6051-11
25-6050-12	4	12	25-6051-12
25-6050-13	4⅓	13	25-6051-13
25-6050-14	4⅔	14	25-6051-14
25-6050-15	5	15	25-6051-15
25-6050-16	5⅓	16	25-6051-16
25-6050-17	5⅔	17	25-6051-17
25-6050-18	6	18	25-6051-18
25-6050-19	6⅓	19	25-6051-19
25-6050-20	6⅔	20	25-6051-20
25-6050-21	7	21	25-6051-21
25-6050-22	7⅓	22	25-6051-22
25-6050-23	7⅔	23	25-6051-23
25-6050-24	8	24	25-6051-24

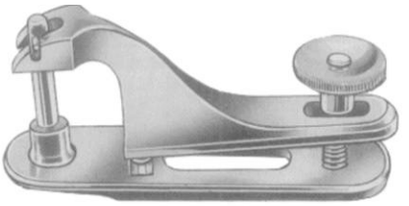
Catheter Introducing Instruments

Guyon
25-6052-39
39 cm/15½"

Guyon
25-6053-35
35 cm/13¾"

KIDNEY, UROLOGY INSTRUMENTS

Circumcision Instruments



25-6054-08	08 mm
25-6054-11	11 mm
25-6054-13	13 mm
25-6054-16	16 mm
25-6054-21	21 mm
25-6054-26	26 mm
25-6054-32	32 mm

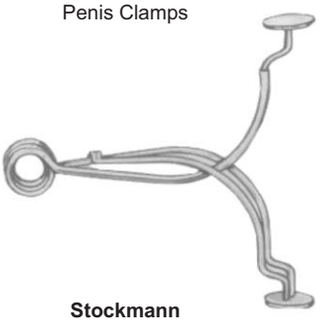
Foreign Body Forceps

Mathieu
25-6055-20

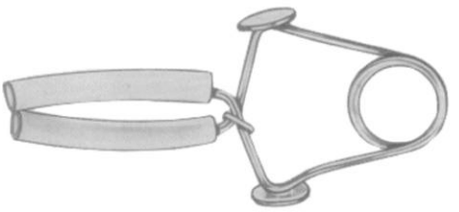
Secretion Scoop

Guttmann
25-6058-26
26.5 cm/10½"

Penis Clamps



Stockmann
25-6056-00



Strauss
25-6057-00

EN Gynecology

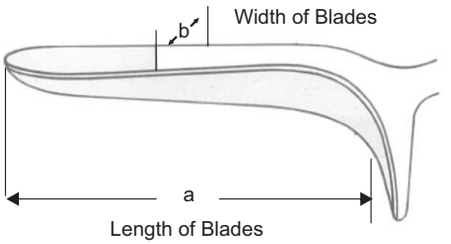
DE Gynäkologie

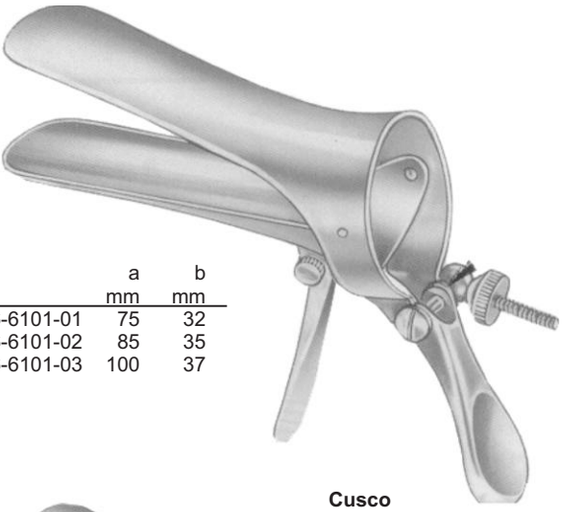
ES Ginecología

Page 519 to 558

CARONIA Surgical

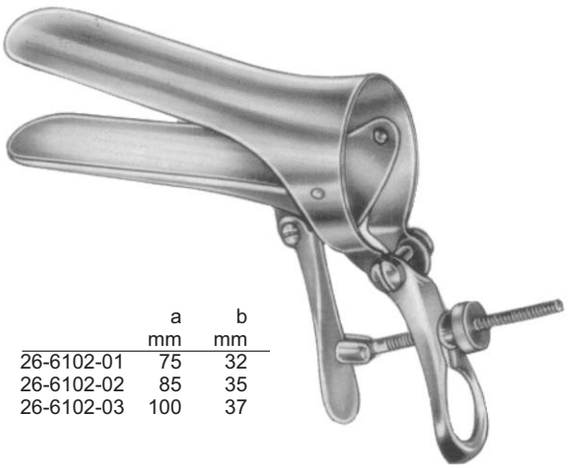
Scheme of Dimensions for Specula





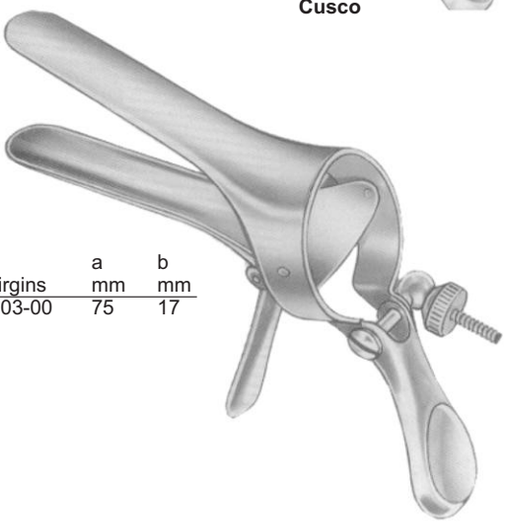
	a mm	b mm
26-6101-01	75	32
26-6101-02	85	35
26-6101-03	100	37

Cusco



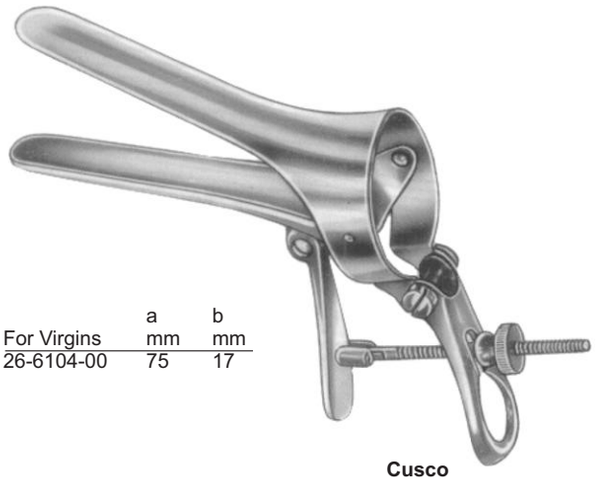
	a mm	b mm
26-6102-01	75	32
26-6102-02	85	35
26-6102-03	100	37

Cusco



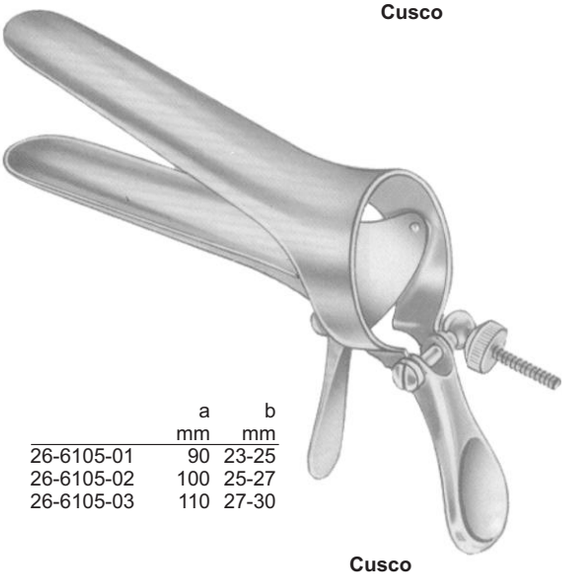
For Virgins	a mm	b mm
26-6103-00	75	17

Cusco



For Virgins	a mm	b mm
26-6104-00	75	17

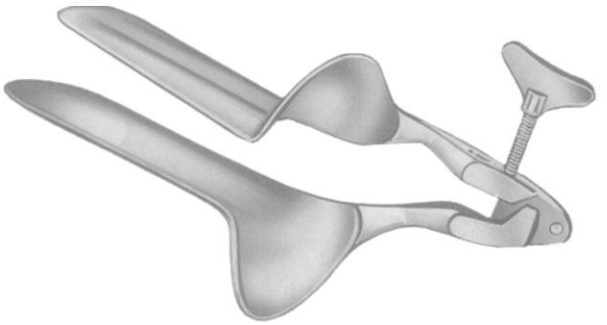
Cusco



	a mm	b mm
26-6105-01	90	23-25
26-6105-02	100	25-27
26-6105-03	110	27-30

Cusco
Swiss Pattern

GYNECOLOGY

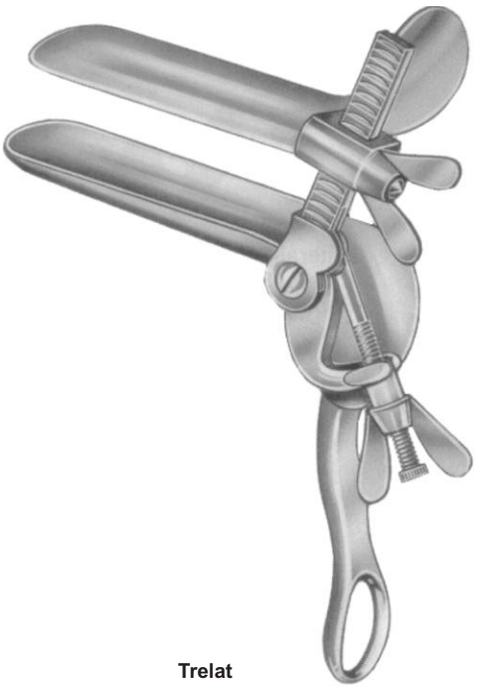


Collin-Landau

Small	26-6106-01	30 x 85 mm
Medium	26-6106-02	35 x 100 mm
Large	26-6106-03	40 x 110 mm

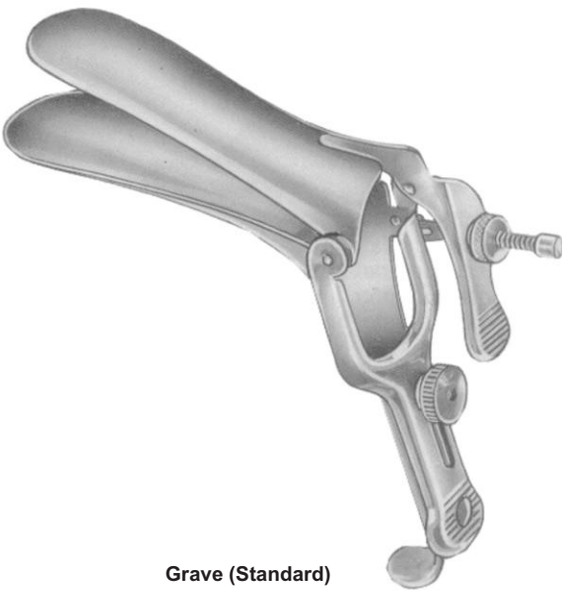
Collin

Small	26-6107-01	30 x 85 mm
Medium	26-6107-02	35 x 100 mm
Large	26-6107-03	40 x 110 mm



Trelat

	a mm	b mm
26-6108-01	85	33
26-6108-02	95	35
26-6108-03	115	43

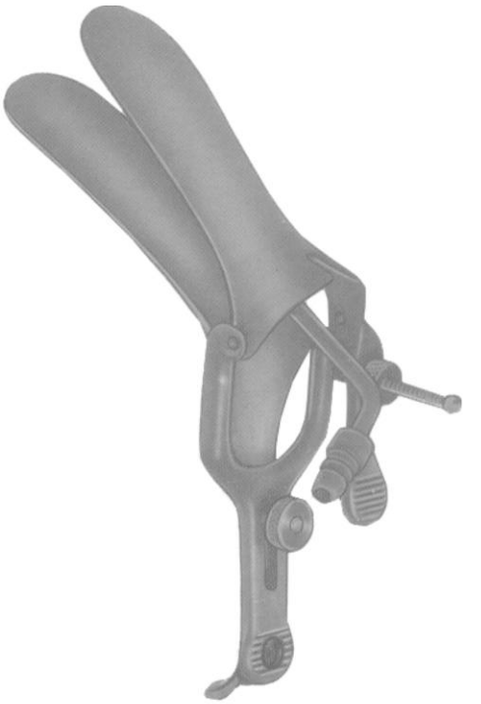


Grave (Standard)

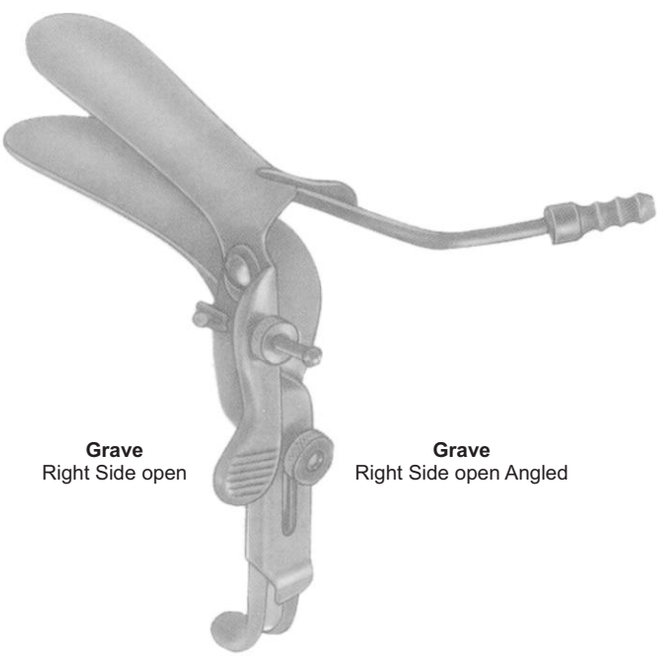
	a mm	b mm
26-6109-01	75	20
26-6109-02	95	30
26-6109-03	115	35
26-6109-04	125	35

Black

Grave	a mm	b mm
26-6110-01	75	20
26-6110-02	95	35
26-6110-03	115	35



Grave Angled 135°	a mm	b mm
26-6111-00	101	35

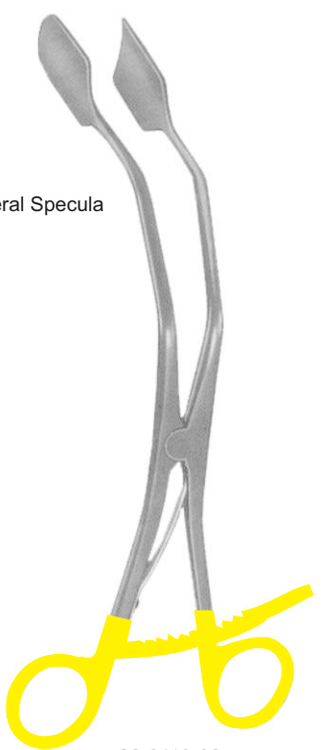


Grave
Right Side open

Grave
Right Side open Angled

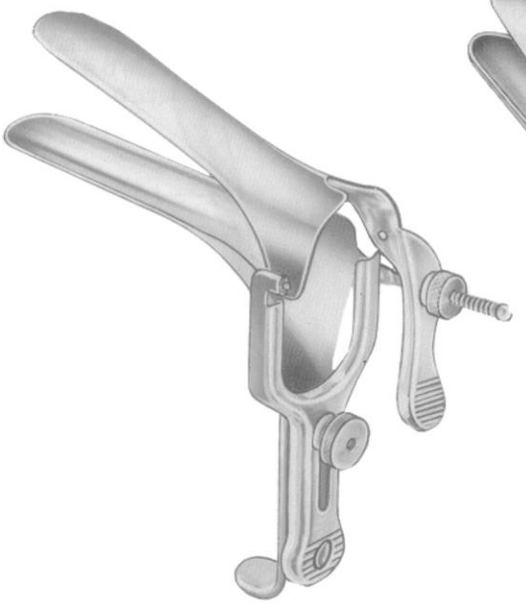
		a mm	b mm
26-6112-01	26-6112-02	101	35

Lateral Specula



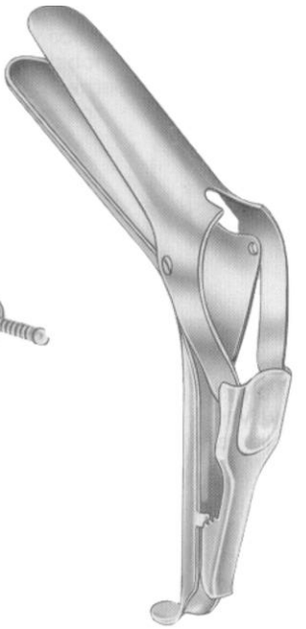
26-6113-00

GYNECOLOGY



Pederson

	a mm	b mm
26-6114-01	75	13
26-6114-02	100	22
26-6114-03	120	25

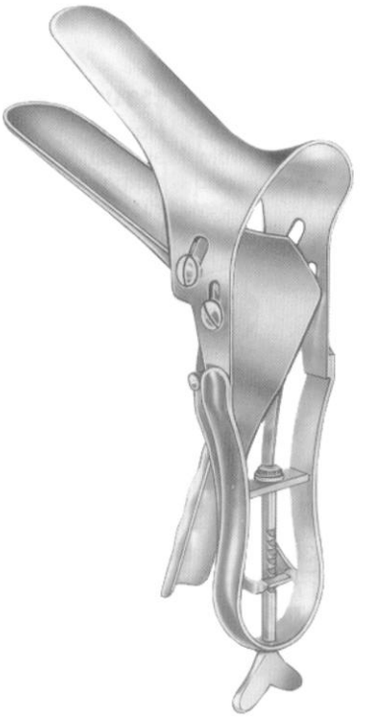


Semm

	a mm	b mm
26-6115-01	90	14/18
26-6115-02	100	17/20
26-6115-03	100	25/30

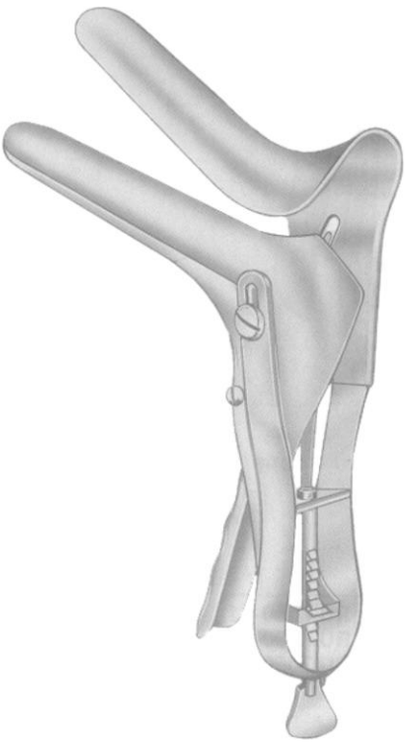
Nott

	a mm	b mm
26-6116-01	90	30
26-6116-02	110	30



Seyffert

	a mm	b mm
26-6117-01	100	17
26-6117-02	110	33

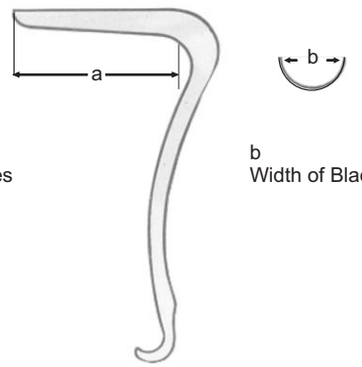


One Side open

Seyffert

	a mm	b mm
26-6118-02	110	33

Scheme of Dimensions for Specula

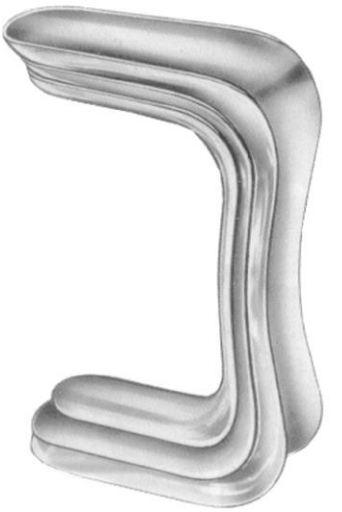


a
Length of Blades

b
Width of Blades

Sims (single ended)

26-6119-01	63 x 32 mm
26-6119-02	76 x 32 mm
26-6119-03	89 x 38 mm



Sims (double ended)

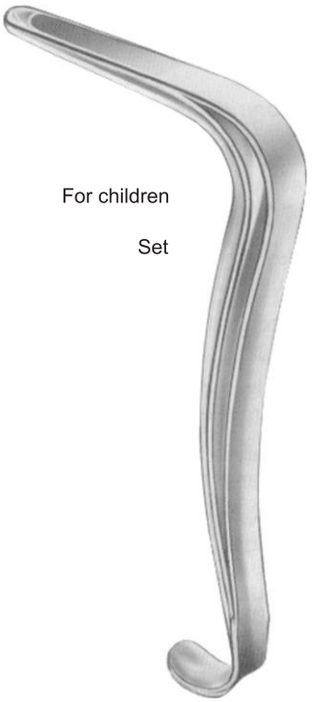
26-6120-01	26 x 70 mm (30 x 75 mm)
26-6120-02	30 x 75 mm (35 x 80 mm)
26-6120-03	36 x 80 mm (40 x 90 mm)

Jackson

	Fig.	a mm	b mm
26-6121-01	1	75	40
26-6121-02	2	90	40
26-6121-03	3	100	40

Eastman

	Fig.	a mm	b mm
26-6122-01	1	76	38
26-6122-02	2	89	38
26-6122-03	3	101	38



For children

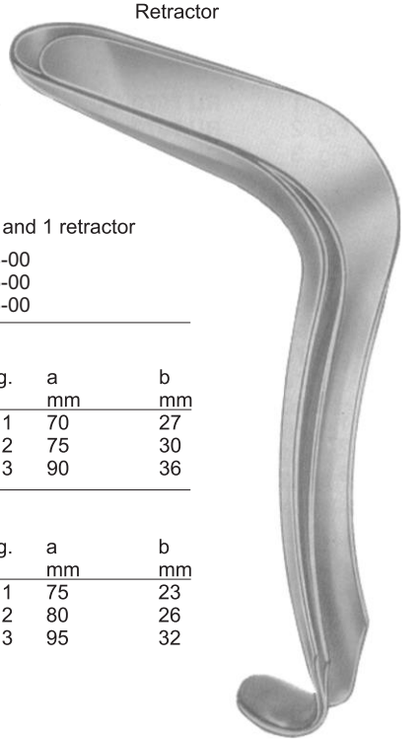
Set

Kristeller
26-6123-00
70x15 mm

GYNECOLOGY

Retractor

Specula



Set of 1 specula and 1 retractor

Fig. 1	26-6124-00
Fig. 2	26-6125-00
Fig. 3	26-6126-00

Specula

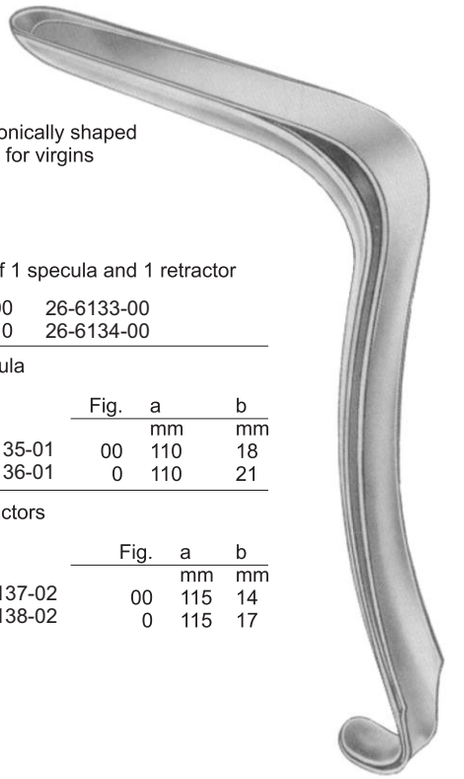
	Fig.	a mm	b mm
26-6127-01	1	70	27
26-6128-01	2	75	30
26-6129-01	3	90	36

Retractors

	Fig.	a mm	b mm
26-6130-02	1	75	23
26-6131-02	2	80	26
26-6132-02	3	95	32

Kristeller
(Standard)

With conically shaped blades for virgins



Set of 1 specula and 1 retractor

Fig. 00	26-6133-00
Fig. 0	26-6134-00

Specula

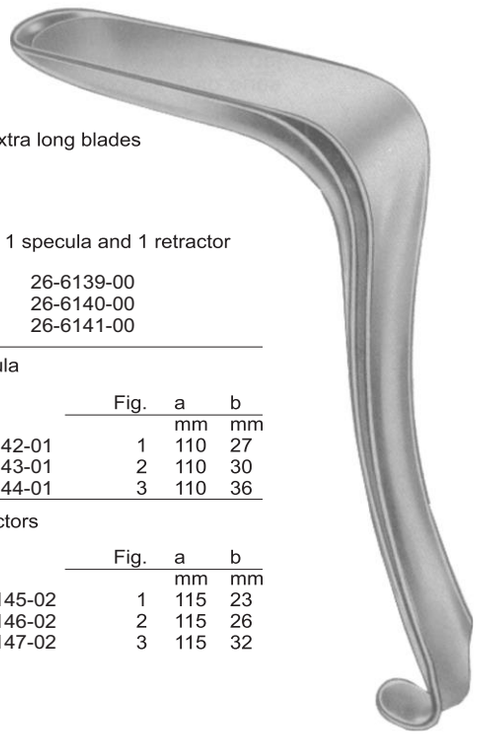
	Fig.	a mm	b mm
26-6135-01	00	110	18
26-6136-01	0	110	21

Retractors

	Fig.	a mm	b mm
26-6137-02	00	115	14
26-6138-02	0	115	17

Kristeller

With extra long blades



Set of 1 specula and 1 retractor

Fig. 1	26-6139-00
Fig. 2	26-6140-00
Fig. 3	26-6141-00

Specula

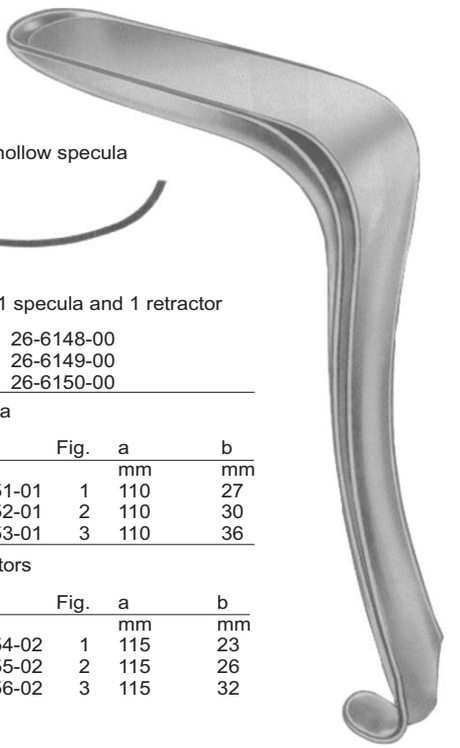
	Fig.	a mm	b mm
26-6142-01	1	110	27
26-6143-01	2	110	30
26-6144-01	3	110	36

Retractors

	Fig.	a mm	b mm
26-6145-02	1	115	23
26-6146-02	2	115	26
26-6147-02	3	115	32

Kristeller
(Standard)

With flat hollow specula



Set of 1 specula and 1 retractor

Fig. 1	26-6148-00
Fig. 2	26-6149-00
Fig. 3	26-6150-00

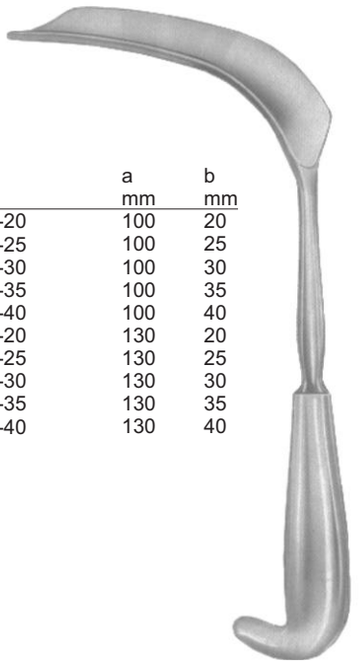
Specula

	Fig.	a mm	b mm
26-6151-01	1	110	27
26-6152-01	2	110	30
26-6153-01	3	110	36

Retractors

	Fig.	a mm	b mm
26-6154-02	1	115	23
26-6155-02	2	115	26
26-6156-02	3	115	32

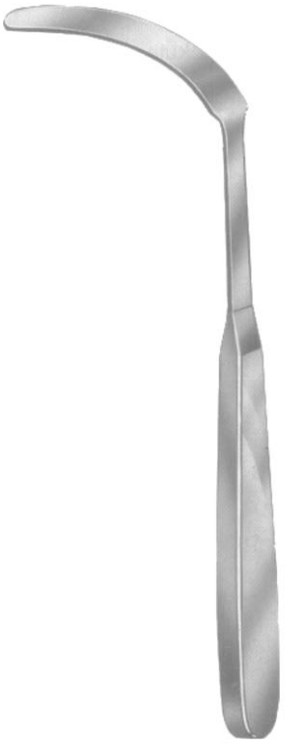
Kristeller



	a mm	b mm
26-6157-20	100	20
26-6157-25	100	25
26-6157-30	100	30
26-6157-35	100	35
26-6157-40	100	40
26-6158-20	130	20
26-6158-25	130	25
26-6158-30	130	30
26-6158-35	130	35
26-6158-40	130	40

Matzenauer

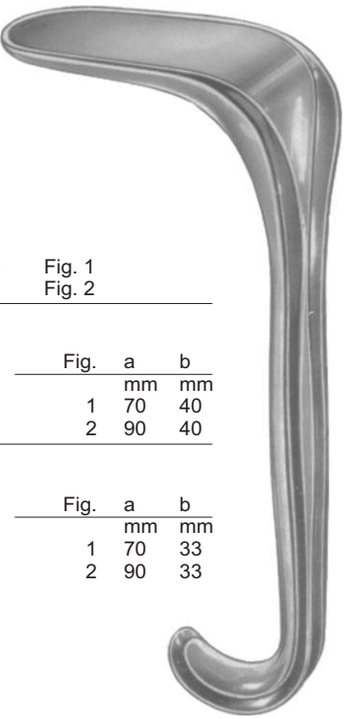
Braun
26-6159-18
18 cm/7”
56x13 mm



Braun
26-6160-18
18 cm/7”
60x10 mm

Ulrich
26-6161-19
19.5 cm/7½”
80x20 mm

26-6162-19
19 cm/7½”
85x17 mm



Set

26-6163-00	Fig. 1
26-6164-00	Fig. 2

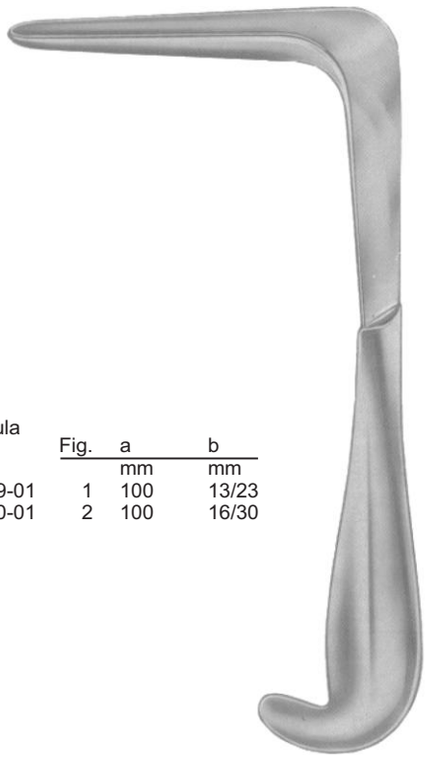
Specula

	Fig.	a mm	b mm
26-6165-01	1	70	40
26-6166-01	2	90	40

Retractors

	Fig.	a mm	b mm
26-6167-02	1	70	33
26-6168-02	2	90	33

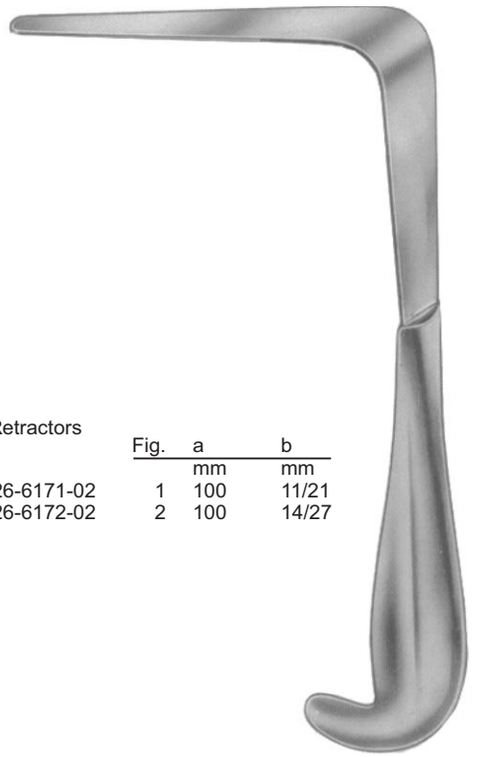
GYNECOLOGY



Specula

	Fig.	a mm	b mm
26-6169-01	1	100	13/23
26-6170-01	2	100	16/30

Mathieu



Retractors

	Fig.	a mm	b mm
26-6171-02	1	100	11/21
26-6172-02	2	100	14/27

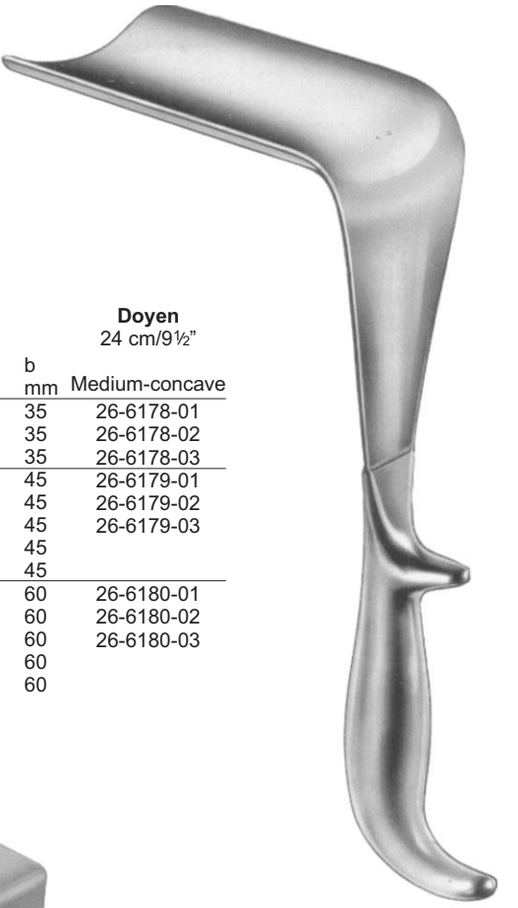
Mathieu

	Fig.	a mm	b mm
26-6173-01	1	75	45
26-6173-02	2	90	45
26-6173-03	3	110	45

Doyen

26-6174-01	75 x 280mm
26-6174-02	90 x 280mm
26-6174-03	100 x 280mm
26-6174-03	115 x 280mm

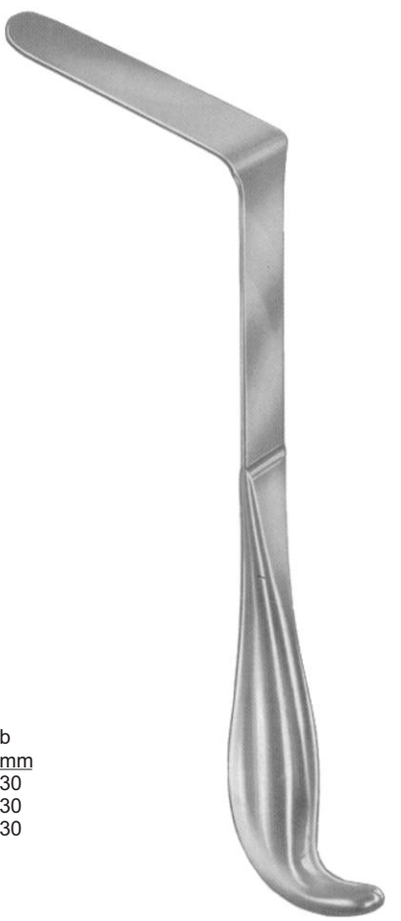
Doyen
Hollow handle 28cm/11”



Doyen
24 cm/9½”

slightly-concave	Fig.	a mm	b mm	Medium-concave
26-6175-01	1	55	35	26-6178-01
26-6175-02	2	85	35	26-6178-02
26-6175-03	3	115	35	26-6178-03
26-6176-01	1	55	45	26-6179-01
26-6176-02	2	85	45	26-6179-02
26-6176-03	3	115	45	26-6179-03
26-6176-04	4	160	45	
26-6176-05	5	180	45	
26-6177-01	1	55	60	26-6180-01
26-6177-02	2	85	60	26-6180-02
26-6177-03	3	115	60	26-6180-03
26-6177-04	4	160	60	
26-6177-05	5	180	60	

Doyen
24 cm/9½”



Doyen
25 cm/10”

	a mm	b mm
26-6181-01	60	30
26-6181-02	70	30
26-6181-03	80	30

GYNECOLOGY

Auvard
with removable weight

26-6182-01
80x38 mm
26-6182-02
105x42 mm

Auvard
with fixed weight

26-6183-01
70x38 mm
26-6183-02
102x45 mm

Landau

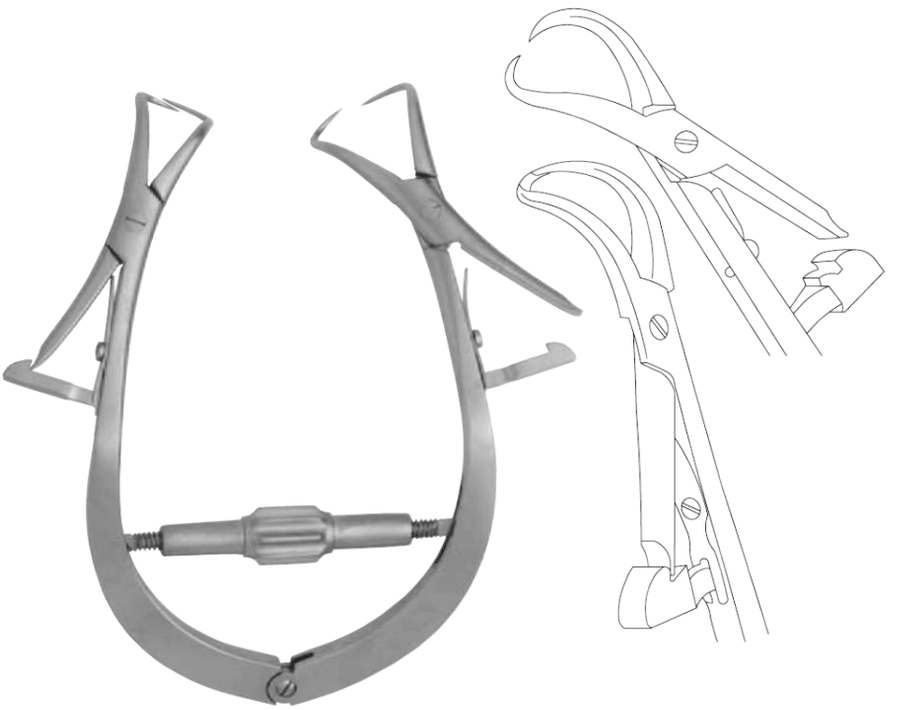
	a mm	b mm
26-6184-01	100	28
26-6184-02	100	38

Breisky

	a mm	b mm
26-6185-20	100	20
26-6185-25	100	25
26-6185-30	100	30
26-6185-35	100	35
26-6185-40	100	40
26-6186-20	130	20
26-6186-25	130	25
26-6186-30	130	30
26-6186-35	130	35
26-6186-40	130	40
26-6187-20	160	20
26-6187-25	160	25
26-6187-30	160	30
26-6187-35	160	35
26-6187-40	160	40
26-6188-20	180	20
26-6188-25	180	25
26-6188-30	180	30
26-6188-35	180	35
26-6188-40	180	40

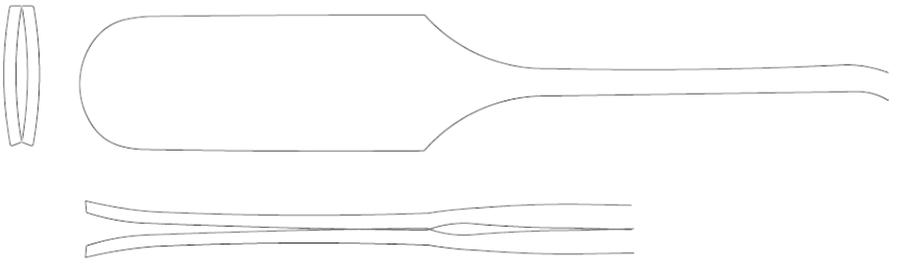
Gelpi
Vulva self retaining
26-6189-20 20cm/8”

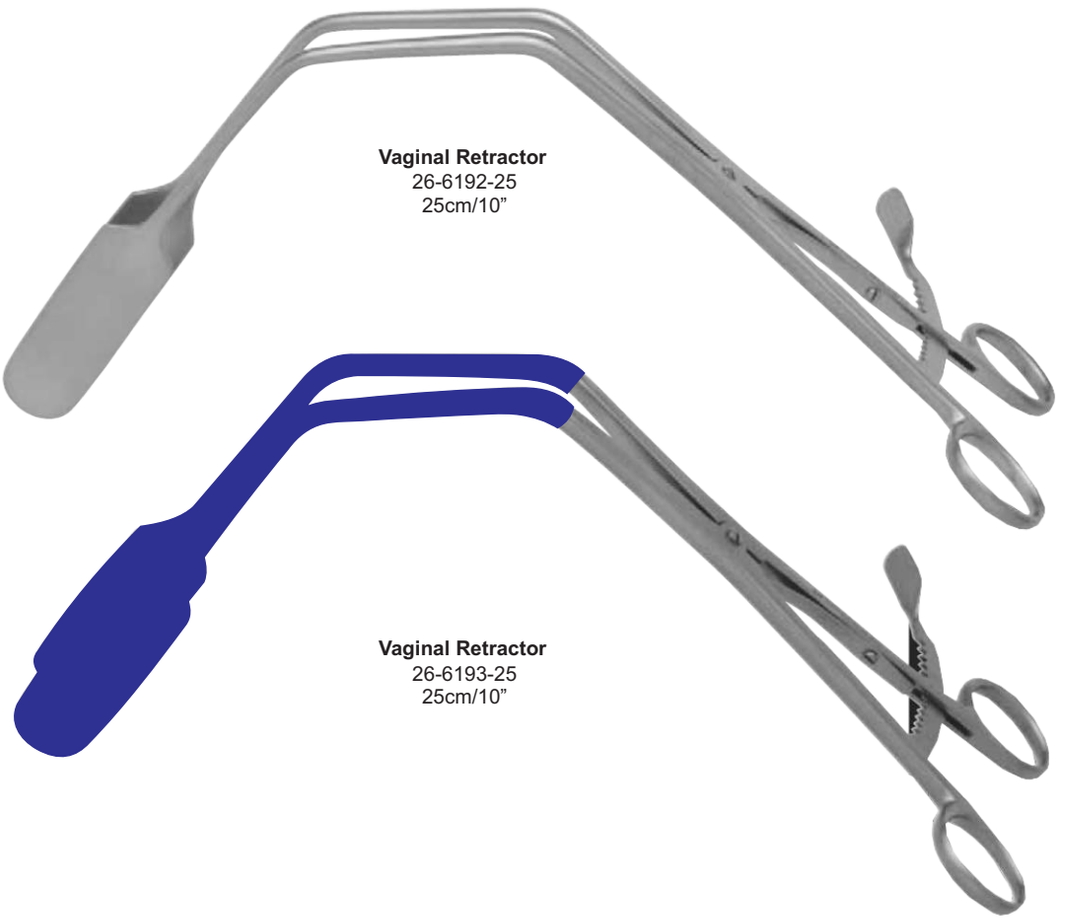
Comyn Berkeley
Vulva self retaining
26-6190-15 15.5cm/6”



Joll
Thyroid self retaining
26-6191-15 15.5cm/6”

GYNECOLOGY





Vaginal Retractor
26-6192-25
25cm/10”

Vaginal Retractor
26-6193-25
25cm/10”

Scherbak
26-6194-00
Complete

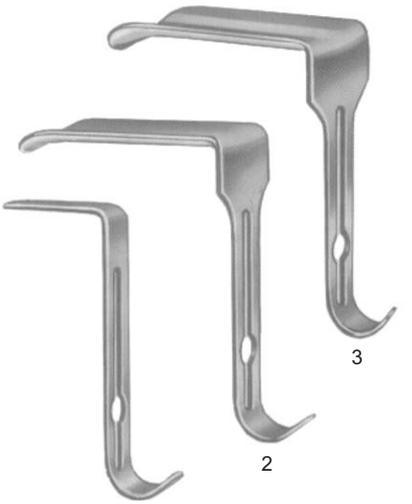
26-6194-01
80x30 mm

26-6194-02
85x35 mm

26-6194-03
90x40 mm

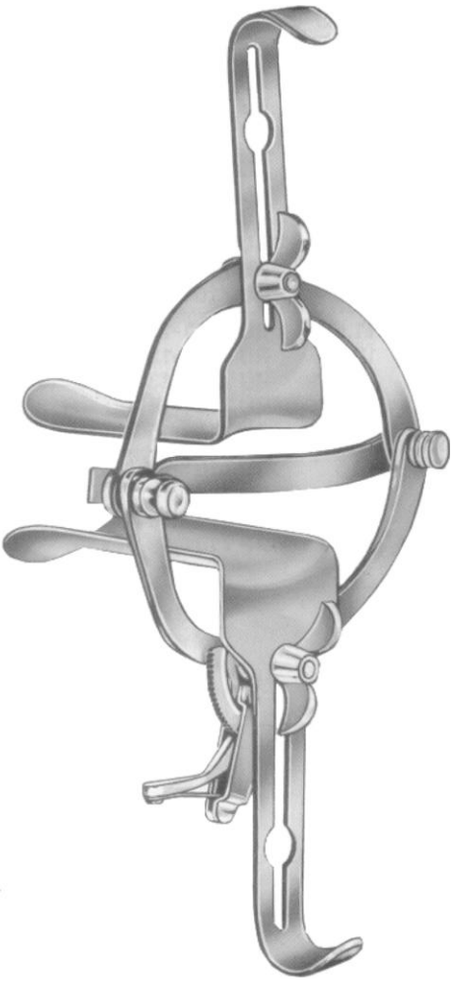
26-6194-04
55x40/60 mm

26-6194-05
70x45/70 mm



1 2 3

	Fig.	a mm	b mm
26-6195-01	1	45	17
26-6195-02	2	90	37
26-6195-03	3	90	45



O'Sullivan-O'Connor
26-6195-00
Complete

GYNECOLOGY

Hegar
single ended
18.5 cm long

mm Ø	
2.0	26-6196-02
3.0	26-6196-03
4.0	26-6196-04
5.0	26-6196-05
6.0	26-6196-06
7.0	26-6196-07
8.0	26-6196-08
9.0	26-6196-09
10.0	26-6196-10
11.0	26-6196-11
12.0	26-6196-12
13.0	26-6196-13
14.0	26-6196-14
15.0	26-6196-15
16.0	26-6196-16
17.0	26-6196-17
18.0	26-6196-18
19.0	26-6196-19
20.0	26-6196-20
21.0	26-6196-21
22.0	26-6196-22
23.0	26-6196-23
24.0	26-6196-24
25.0	26-6196-25
26.0	26-6196-26

Pieces per set		
26-6197-50	12	3 -14 mm
26-6198-60	25	2 - 26 mm

Hegar
double ended
20 cm long

Ø mm	
1/2	26-6199-02
3/4	26-6199-04
5/6	26-6199-06
7/8	26-6199-08
9/10	26-6199-10
11/12	26-6199-12
13/14	26-6199-14
15/16	26-6199-16
17/18	26-6199-18
19/20	26-6199-20
21/22	26-6199-22
23/24	26-6199-24
25/26	26-6199-26

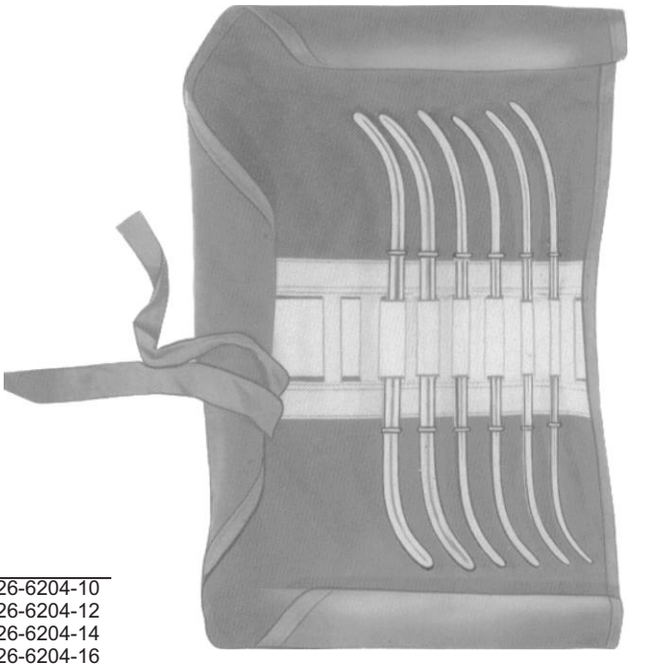
Pieces per set		set
26-6200-00	08	3/4 - 17/18 mm
26-6200-00	12	1/2 - 23/24 mm

mm	
3/6	26-6202-03
4/7	26-6202-04
5/8	26-6202-05
6/9	26-6202-06
7/10	26-6202-07
8/11	26-6202-08
9/12	26-6202-09
10/13	26-6202-10
11/14	26-6202-11
12/15	26-6202-12
13/16	26-6202-13
14/17	26-6202-14
15/18	26-6202-15
16/19	26-6202-16
17/20	26-6202-17
18/21	26-6202-18

Hawkin Ambler
26-6201-16
17 cm long
set of 16 3/6 - 18/21

Hank
26-6203-30

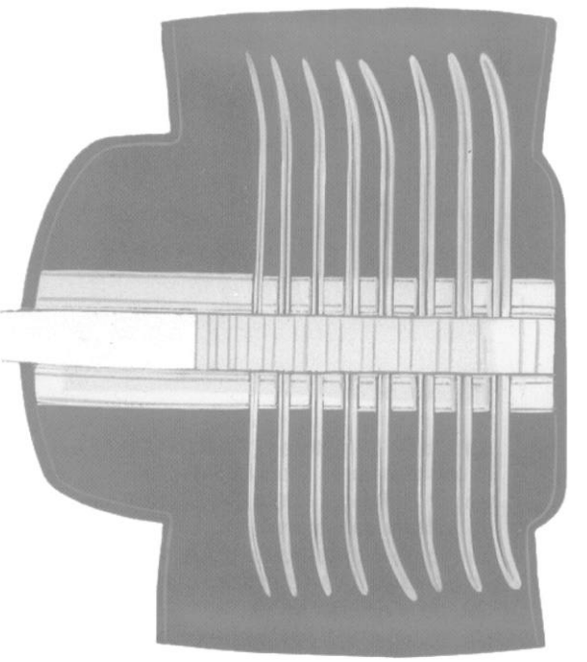
mm	
9/10	26-6204-10
11/12	26-6204-12
13/14	26-6204-14
15/16	26-6204-16
17/18	26-6204-18
19/20	26-6204-20



Set
26-6205-00
double ended
27 cm

Pratt

mm	
13/15	26-6206-15
17/19	26-6206-19
21/23	26-6206-23
25/27	26-6206-27
29/31	26-6206-31
33/35	26-6206-35
37/39	26-6206-39
41/43	26-6206-43



Set
26-6207-00
double ended
29 cm

GYNECOLOGY

Tip 4 mm

Uterine Depressor

Sims
32 cm/12½"

Martin (Simpson)
32 cm/12½"

Valleix
26-6214-25
25 cm/10"

Collin
26-6215-28
28 cm/11"

Braun
26-6216-28
28 cm/11"

Rigid	cm	cm
	26-6208-32	26-6211-32

Malleable	cm / in	cm / in
	26-6209-32	26-6212-32
	26-6210-32	26-6213-32

Laser Probes

90º

26-6217-01

45º

26-6217-02

20º

26-6217-03

Measuring Probe

26-6218-01

Laser Probe

90º

26-6219-01

45º

26-6219-02

20º

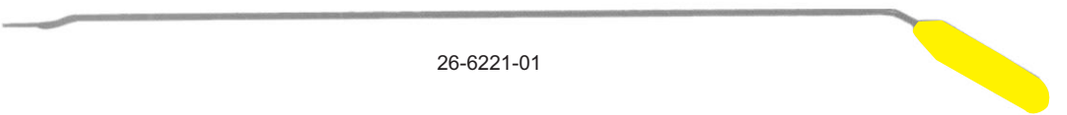
26-6219-03

Depth Ruler

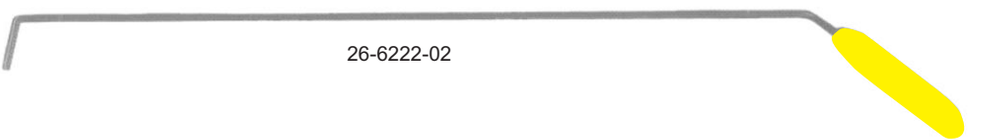
26-6220-01

GYNECOLOGY

Measuring Instruments



26-6221-01



26-6222-02

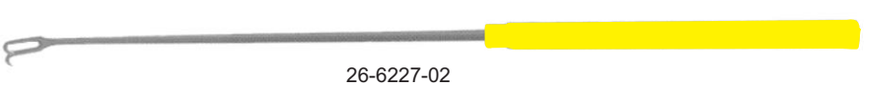
Hooks

26-6223-01

26-6224-02 **Emmet**

26-6225-03

26-6226-01



26-6227-02

Ayre
26-6228-23
23 cm/9"

Simon
26-6229-22
22 cm/8¾"

Simon
26-6230-22
22 cm/8¾"

Emmet
22 cm/8¾"

26-6231-01

26-6231-02

26-6231-03

26-6231-04

26-6231-05

Doyen
26-6232-17
17 cm/6¾"

Doyen
26-6233-17
17 cm/6¾"

Segond
26-6234-27
27 cm/10½"

GYNECOLOGY

Secretion Spoon

26-6235-27
27 cm/10½”

26-6236-04
4 mm

26-6236-05
5 mm

Muenchen
27 cm/10½”

4 mmØ

Randall
26-6237-24
24 cm/9½”

26-6238-01
1 mm
26-6238-02
2 mm
26-6238-03
3 mm
26-6238-04
4 mm

Novak
23 cm/9”

Novak-Schoeckaert
26-6239-24
24 cm/9”

Kevorkian 26-6240-30 30 cm/12”
malleable 26-6241-30 30 cm/12”

Kevorkian 26-6242-30 30 cm/12”
malleable 26-6243-30 30 cm/12”

Townsend 26-6244-30 31 cm/12¼”
malleable 26-6245-30 31 cm/12¼”

Duncan 26-6246-31 31 cm/12¼”

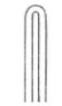
Duncan 26-6247-31 31 cm/12¼”

GYNECOLOGY

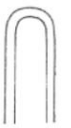
Goodell
26-6248-34
34 cm/13½"

Black Insulated

Kogan-Laser
28 cm/11"



26-6249-28

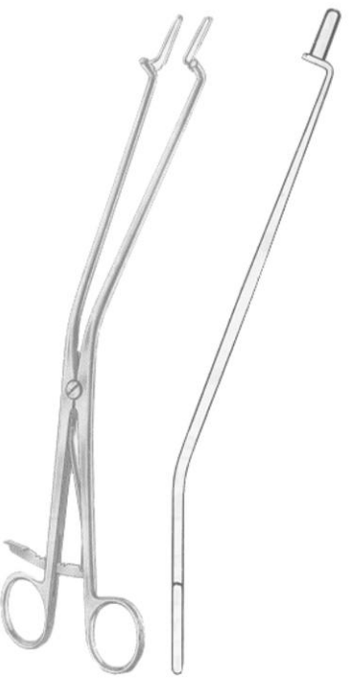


26-6250-28

26-6251-28
28 cm/11"

Kogan
26-6252-24
24 cm/9½"

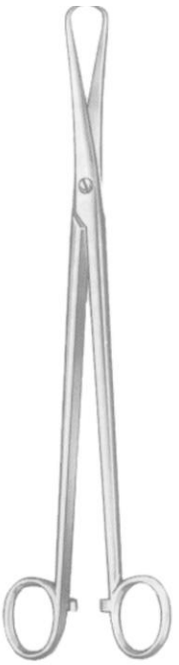
Kogan
26-6253-24
24 cm/9½"



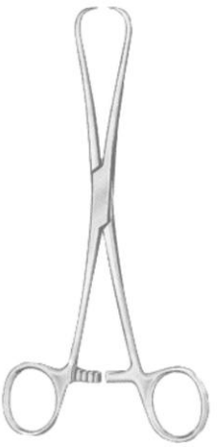
Kogan
28 cm/11"

26-6254-28

26-6255-28

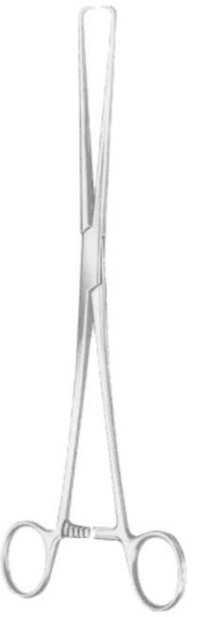


Martin
26-6256-27
27 cm/10½"

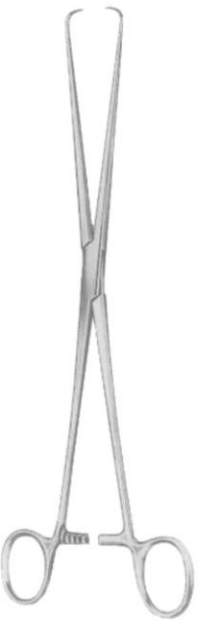


Staude-Moore
26-6257-17
17 cm/6¾"

Barrett
26-6258-18
18 cm/7"



Schroeder
26-6259-25
25 cm/10"



Braun
26-6260-25
25 cm/10"

Collin-Pozzi
26-6261-25
25 cm/10"

Pozzi
26-6262-25
25.5 cm/10¼"

Strong Pattern

Duplay
26-6263-28
28 cm/11"

GYNECOLOGY

Skene
26-6264-24
24 cm/9½"

Amniotome for the amnion Bladder

Beacham
26-6265-26
26 cm/10¼"

Czerny
26-6266-20
20.5 cm/8¼"

26-6267-26
26 cm/10¼"

Schroeder
26-6268-20 20 cm/8"
26-6268-24 24 cm/9½"

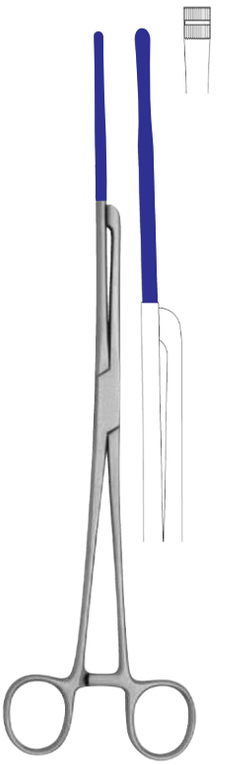
Straight

Schroeder
26-6269-20
26-6269-24

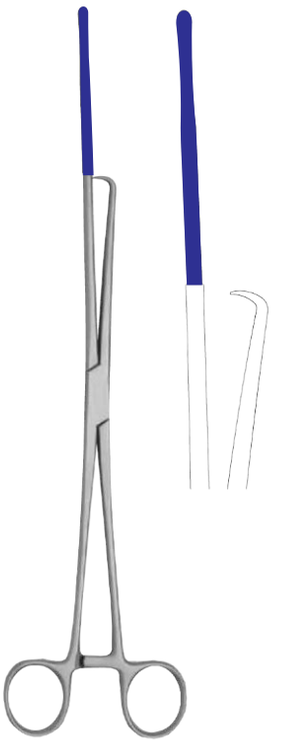
Curved on Flat

Schroeder
26-6270-20
26-6270-24

Curved Sideway



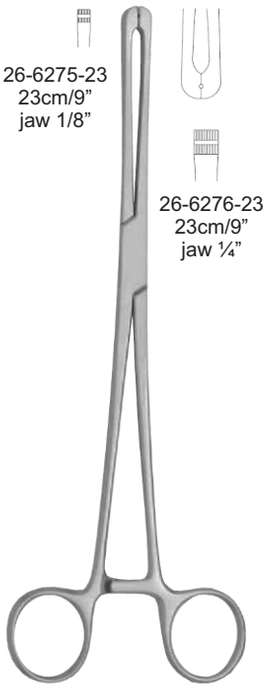
Atrauma
26-6271-29
Vulsellum Forcep
29cm/11 ½"



Luer
26-6272-30
Vulsellum Forcep
30.5cm/12"

Atrauma
26-6273-29
29cm/11 ½”

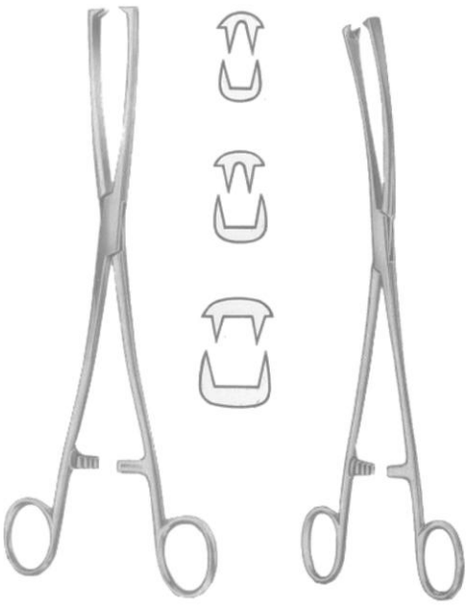
Bozeman
26-6274-27
27cm/10 ½”



Atrauma

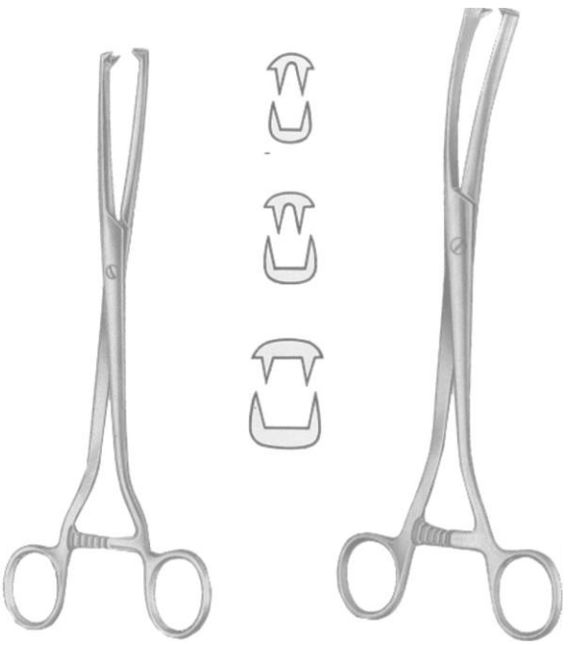
Rotunda
26-6277-27
27cm/10 ½”

Bierer
26-6278-24
24cm/9 ½”



Museux

Straight	24 cm/9½"	Curved Sideway
26-6279-06	06 mm	26-6280-06
26-6279-08	08 mm	26-6280-08
26-6279-10	10 mm	26-6280-10



Museux

Straight	24 cm/9½"	Curved Sideway
26-6281-06	06 mm	26-6282-06
26-6281-08	08 mm	26-6282-08
26-6281-10	10 mm	26-6282-10

Braun
26-6283-16
16 cm/6¼"

GYNECOLOGY

For the amnion Bladder

Pratt
26-6284-28
28 cm/11"

Teale
26-6285-24
24 cm/9½"

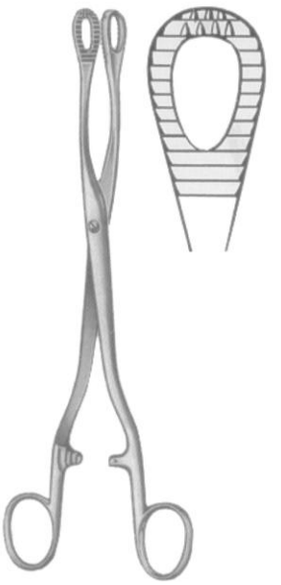
Iowa
26-6286-26
26 cm/10¼"

Jacobs
Straight 26-6287-21
Curved Sideway 26-6288-21
21 cm/8¼"

Bonney Polypus
26-6289-26
24 cm/9 ½"

Kelly
26-6290-32
32 cm/12½"

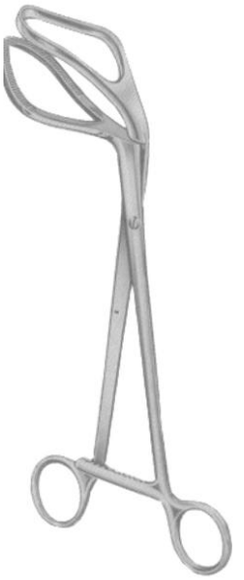
Heywood-Smith
26-6291-20
20 cm/8"



Heywood-Smith
26-6292-25
25 cm/10"

Noto
26-6293-27
27 cm/10½"

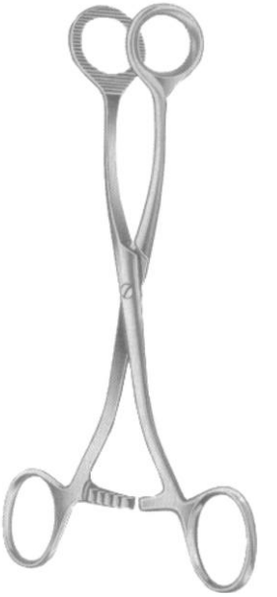
Dartigues
26-6294-27
27 cm/10½"



Somer
26-6295-23
23 cm/9"

Collin
26-6296-25
25 cm/10"

Ovarian Forceps



Doyen
26-6297-18 18 cm/7"
26-6297-20 20 cm/8"

Bonney
26-6298-34
34.5 cm/13 ½"

Bonney
26-6299-27
27 cm/10½"

Bonney
26-6300-20
20 cm/8"
curved

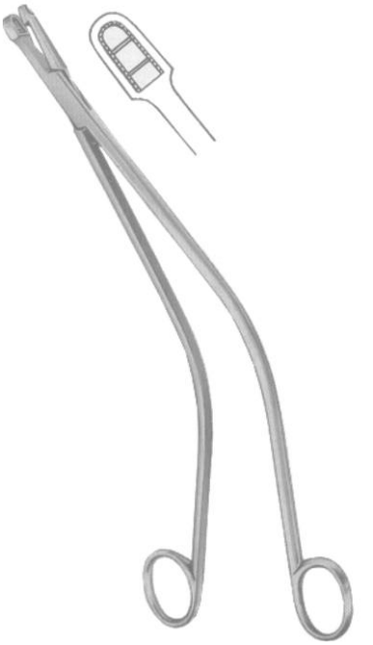
Bonney Berkley
26-6301-20
20 cm/8"
angled

GYNECOLOGY

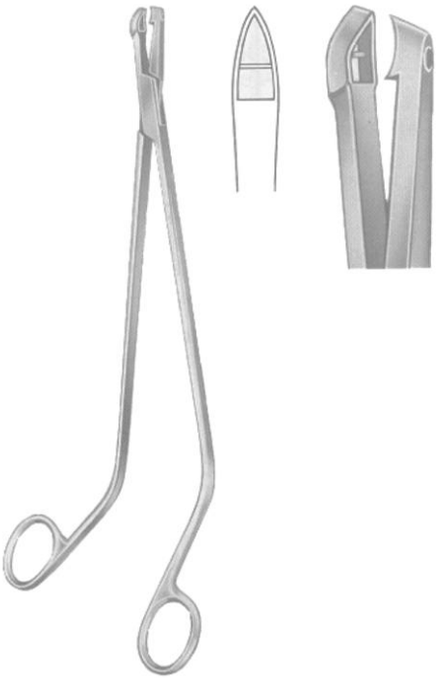
Gellhorn
26-6302-23
23 cm/9”

Thoms-Gaylor
26-6303-24
24 cm/9½”

Schubert
26-6304-21 21 cm/8¼”
26-6304-29 29 cm/11¼”

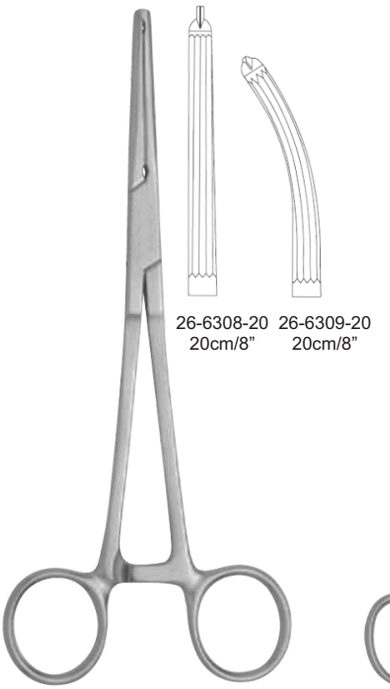


Schubert
26-6305-26
26 cm/10¼”



Tischler
26-6306-27
27 cm/10½”

Van Doren
26-6307-25
25 cm/10”

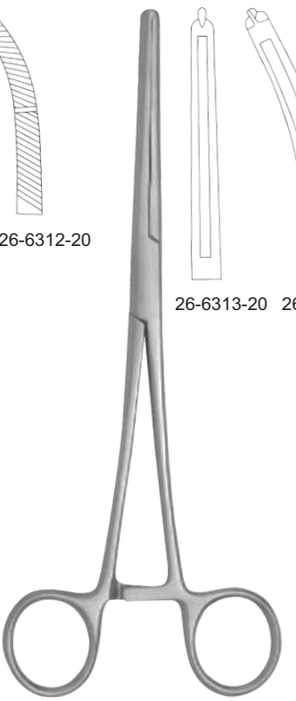


26-6308-20 26-6309-20
20cm/8” 20cm/8”

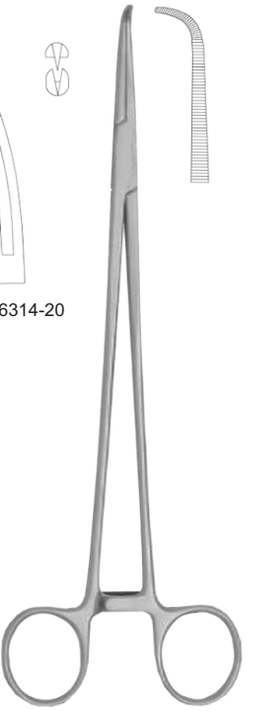
Gwilliam

Hunter
26-6310-23
23 cm/9”

Heaney
20cm/8”

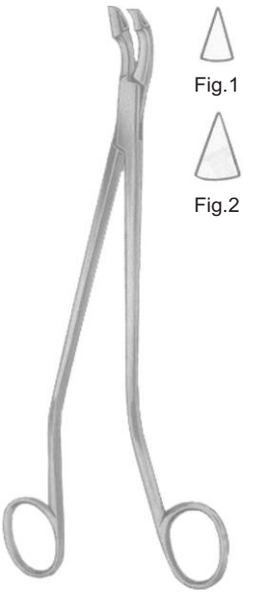


Maingot
20 cm/8”



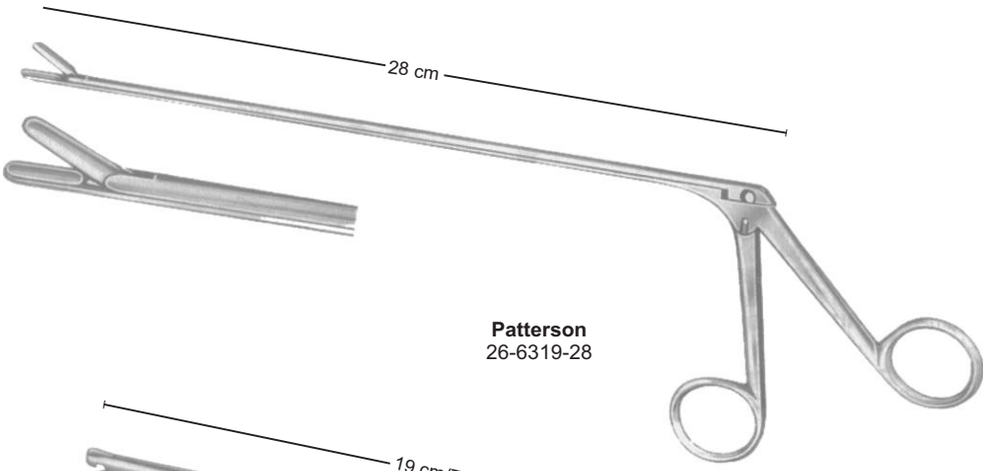
Navratill
26-6315-23
23 cm/9”

Wertheim
26-6316-25
25.5 cm/10”

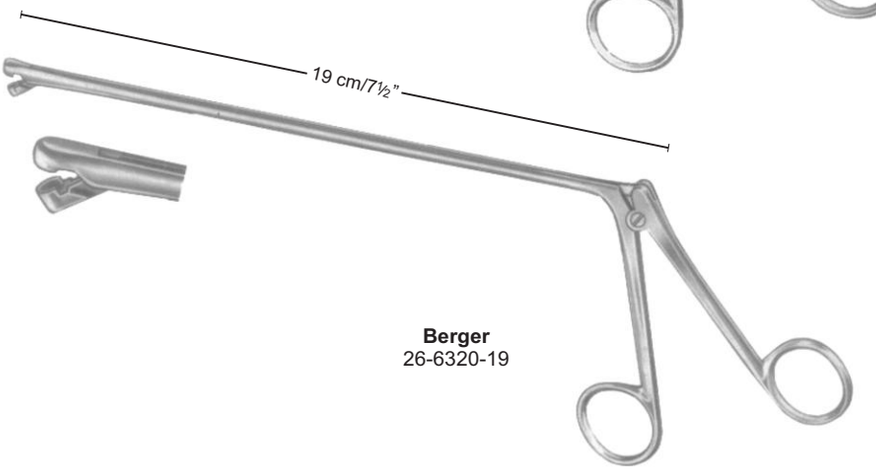


Schumacher
Fig. 1 26-6317-01 24 cm/9 ½”
Fig. 2 26-6317-02 24 cm/9 ½”

Faure
26-6318-21
21 cm/8¼”

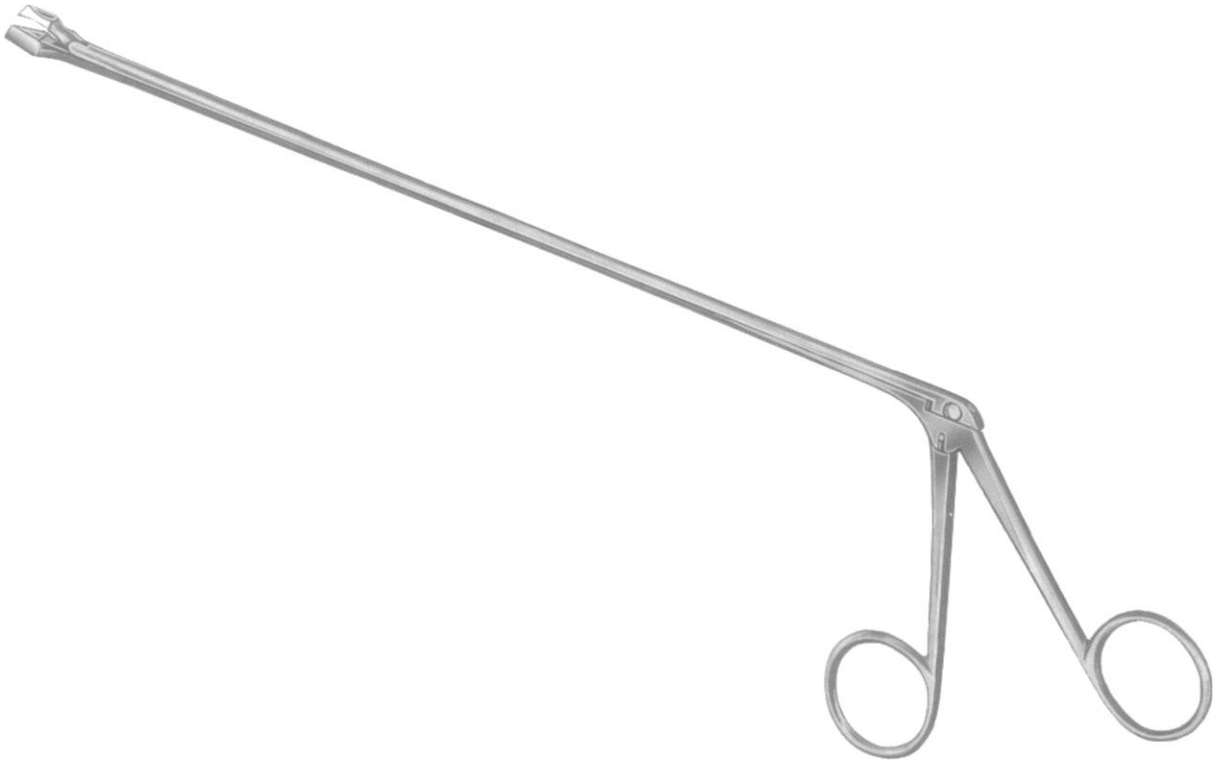


Patterson
26-6319-28



Berger
26-6320-19

GYNECOLOGY



26-6321-20 L= 20 cm/8”
26-6321-25 L= 25 cm/10”
26-6321-30 L= 30 cm/12”
26-6321-35 L= 35 cm/14”
26-6321-40 L= 40 cm/16”

Douay

L =24 cm/9½”

Schumacher

26-6323-04 4 mm
26-6323-06 6 mm

L =24 cm/9½”

Kevorkian

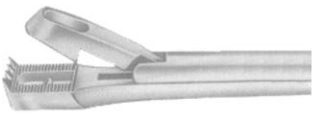
26-6325-24

L = 20 cm/8”

Eppendorf

26-6322-20

L = 23 cm/9”



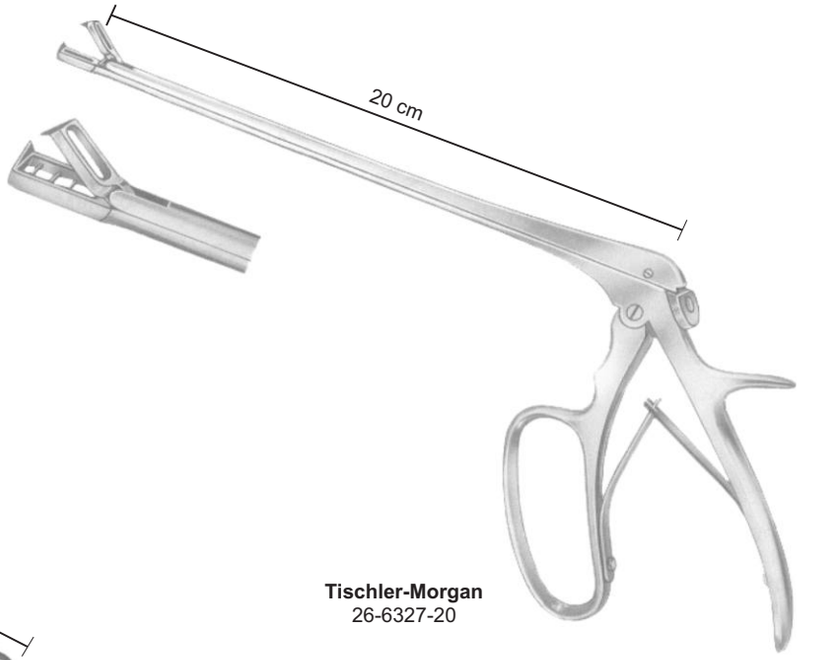
Wittner

26-6324-23

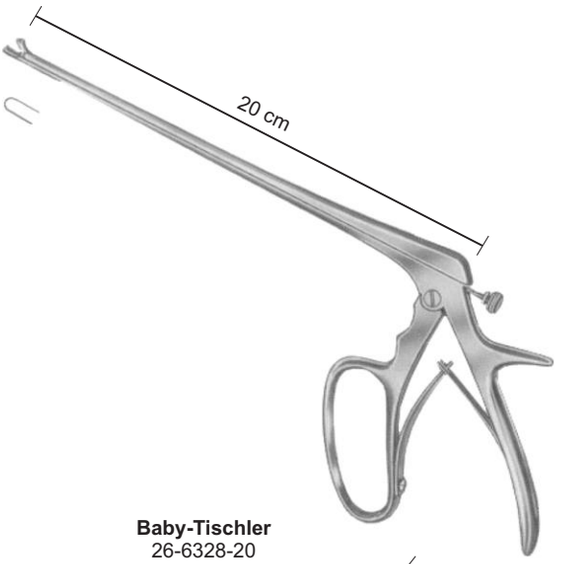
L = 23 cm/9”

Wittner

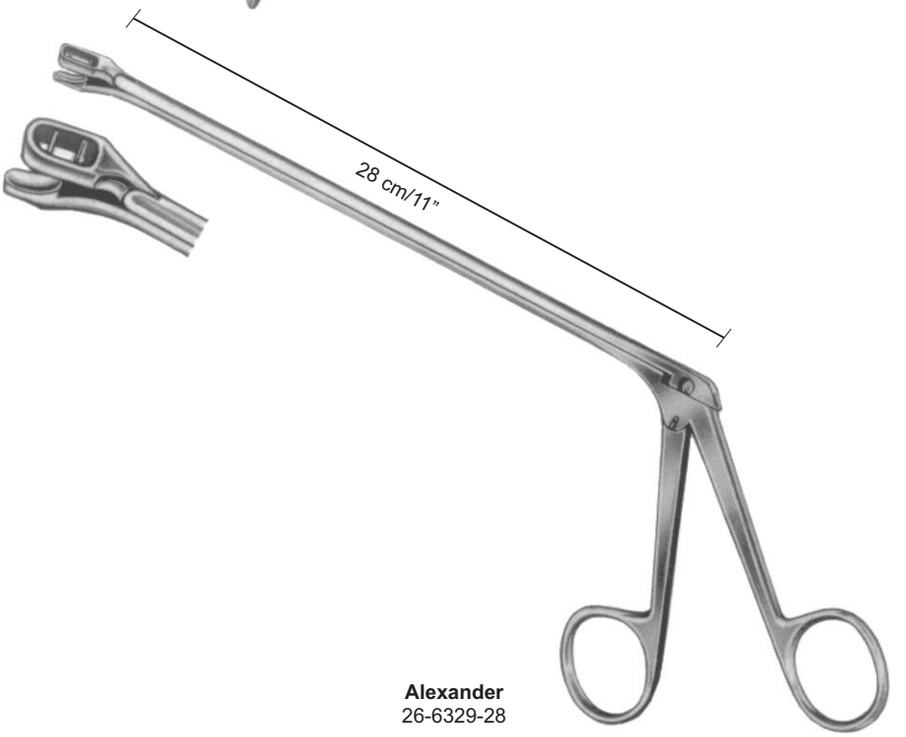
26-6326-23



Tischler-Morgan
26-6327-20

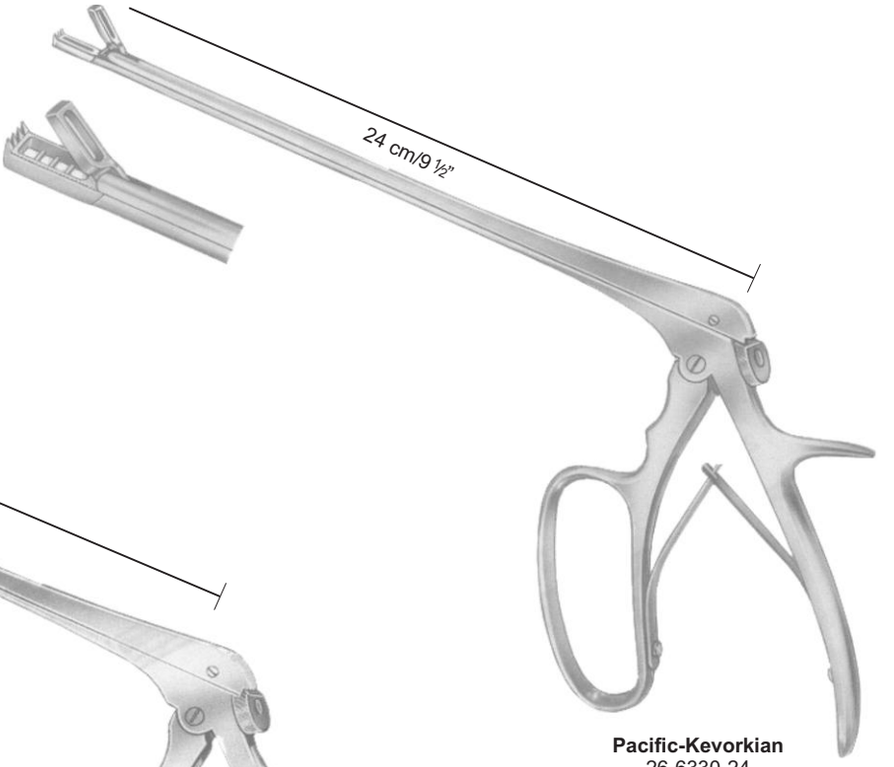


Baby-Tischler
26-6328-20

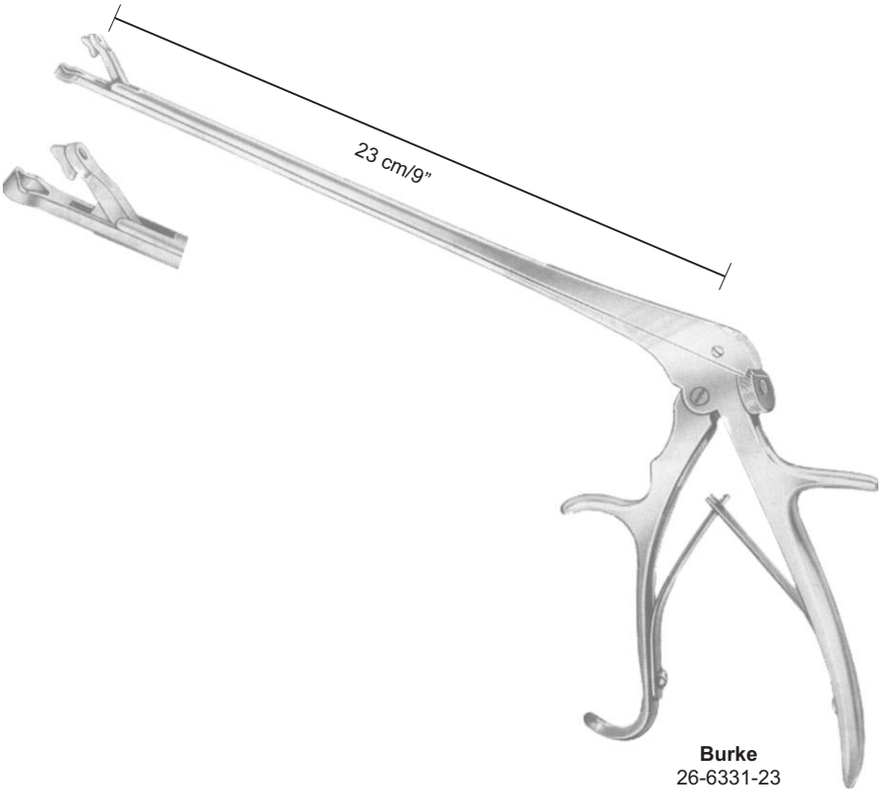


Alexander
26-6329-28

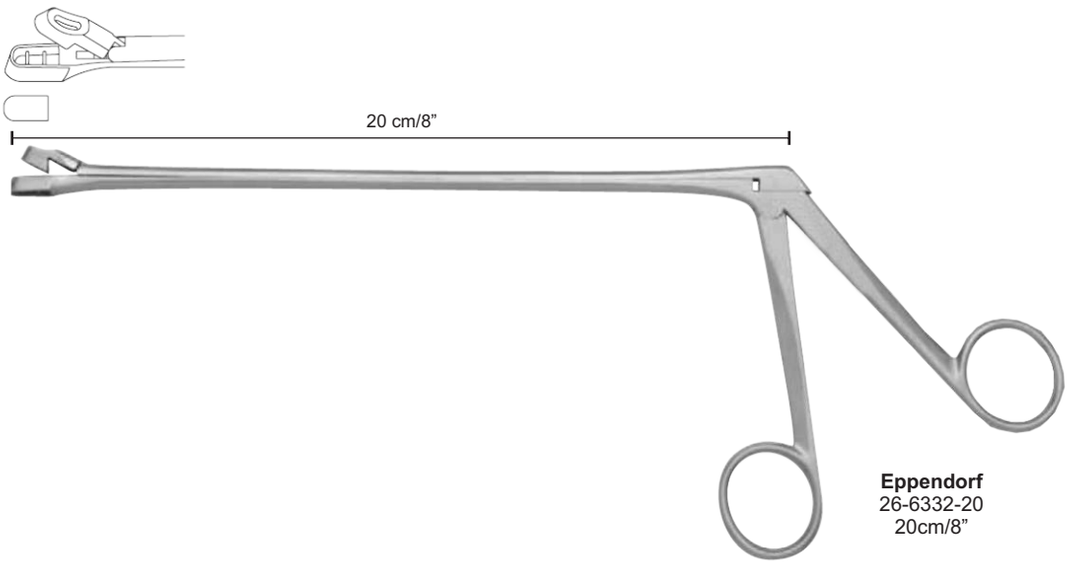
GYNECOLOGY



Pacific-Kevorkian
26-6330-24



Burke
26-6331-23

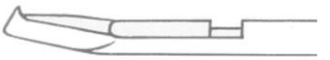
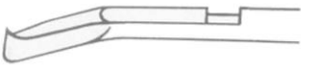
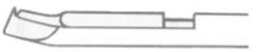


Eppendorf
26-6332-20
20cm/8”

Handle

Townsend

Tip with tube

		Complete instrument	Tip, only
	Tischler	26-6333-00	26-6334-01
	Kevorkian	26-6335-00	26-6336-01
	Mini-Townsend	26-6337-00	26-6338-01
	 **Tischler-up**	26-6339-00	26-6340-01
	 **Tischler-down**	26-6341-00	26-6342-01
	 **Mini-Townsend-up**	26-6343-00	26-6344-01
	Mini-Townsend-down	26-6345-00	26-6346-01

GYNECOLOGY

Schroeder
30 cm/12”

Sharp Rigid

Fig. 1
26-6347-01
26-6348-01

Fig. 2
26-6349-02
26-6350-02

Fig. 3
26-6351-03
26-6352-03

Schroeder
Simon

Fig. 4
26-6353-04
26-6354-04

Fig. 5
26-6355-05
26-6356-05

Fig. 6
26-6357-06
26-6358-06

Schroeder
Simon

Simon
25 cm/10”

Gourdet
28 cm/11”

Fig. 1
26-6359-01
6 mm

Fig. 2
26-6359-02
8 mm

Fig. 3
26-6359-03
10 mm

Fig. 4
26-6359-04
12 mm

Fig. 5
26-6359-05
14 mm

Thomas

Fig. 1
26-6360-01

Fig. 2
26-6360-02

Fig. 3
26-6360-03

Fig. 4
26-6360-04

Fig. 5
26-6360-05

Fig. 6
26-6360-06

Greene

26-6361-10
10 mm

26-6361-12
12 mm

26-6361-14
14 mm

Collin
26-6362-30
30 cm/12”

Heaney
26-6363-24
24 cm/9½”

Heaney
26-6364-24
24 cm/9½”

GYNECOLOGY

Milan
28.5 cm/11¼"

Malleable	26-6365-05 5 mm Ø	26-6367-07 7 mm Ø	26-6369-09 9 mm Ø
Rigid	26-6366-05 5 mm Ø	26-6368-07 7 mm Ø	26-6370-09 9 mm Ø

28 cm/11"

	Ø
26-6371-04	4.0 mm
26-6371-06	6.0 mm
26-6371-08	8.0 mm
26-6371-10	10.0 mm
26-6371-12	12.0 mm
26-6371-14	14.0 mm
26-6371-16	16.0 mm

Hose Connecting Piece

26-6372-00

Sims
25 cm/10"

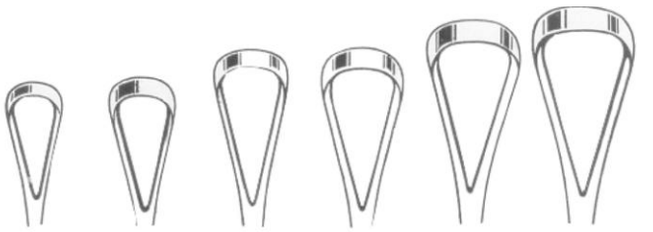


	Fig. 1 7.5 mm	Fig. 2 8.5 mm	Fig. 3 10 mm	Fig. 4 11.5 mm	Fig. 5 13.5 mm	Fig. 6 14.5 mm
	Malleable			Rigid		
	Sharp	Blunt		Sharp	Blunt	
Fig. 1	26-6373-01	26-6374-01		26-6375-01	26-6376-01	
Fig. 2	26-6373-02	26-6374-02		26-6375-02	26-6376-02	
Fig. 3	26-6373-03	26-6374-03		26-6375-03	26-6376-03	
Fig. 4	26-6373-04	26-6374-04		26-6375-04	26-6376-04	
Fig. 5	26-6373-05	26-6374-05		26-6375-05	26-6376-05	
Fig. 6	26-6373-06	26-6374-06		26-6375-06	26-6376-06	

Sims
25 cm/10"

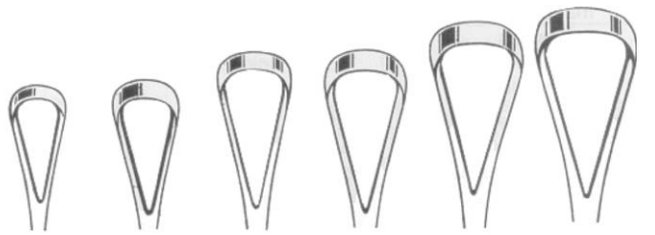


	Fig. 1 7.5 mm	Fig. 2 8.5 mm	Fig. 3 10 mm	Fig. 4 11.5 mm	Fig. 5 13.5 mm	Fig. 6 14.5 mm
	Malleable			Rigid		
	Sharp	Blunt		Sharp	Blunt	
Fig. 1	26-6377-01	26-6378-01		26-6379-01	26-6380-01	
Fig. 2	26-6377-02	26-6378-02		26-6379-02	26-6380-02	
Fig. 3	26-6377-03	26-6378-03		26-6379-03	26-6380-03	
Fig. 4	26-6377-04	26-6378-04		26-6379-04	26-6380-04	
Fig. 5	26-6377-05	26-6378-05		26-6379-05	26-6380-05	
Fig. 6	26-6377-06	26-6378-06		26-6379-06	26-6380-06	

GYNECOLOGY

Rigid

Malleable

Recamier

26 cm

31 cm

		Malleable		Rigid		Malleable		Rigid	
		Sharp	Blunt	Sharp	Blunt	Sharp	Blunt	Sharp	Blunt
Fig.	mm								
00	5	26-6381-05	26-6382-05	26-6383-05	26-6384-05	26-6385-05	26-6386-05	26-6387-05	26-6388-05
0	6	26-6381-06	26-6382-06	26-6383-06	26-6384-06	26-6385-06	26-6386-06	26-6387-06	26-6388-06
1	7	26-6381-07	26-6382-07	26-6383-07	26-6384-07	26-6385-07	26-6386-07	26-6387-07	26-6388-07
2	8	26-6381-08	26-6382-08	26-6383-08	26-6384-08	26-6385-08	26-6386-08	26-6387-08	26-6388-08
3	9	26-6381-09	26-6382-09	26-6383-09	26-6384-09	26-6385-09	26-6386-09	26-6387-09	26-6388-09
4	10	26-6381-11	26-6382-11	26-6383-11	26-6384-11	26-6385-11	26-6386-11	26-6387-11	26-6388-11
5	12	26-6381-12	26-6382-12	26-6383-12	26-6384-12	26-6385-12	26-6386-12	26-6387-12	26-6388-12
6	14	26-6381-14	26-6382-14	26-6383-14	26-6384-14	26-6385-14	26-6386-14	26-6387-14	26-6388-14
7	15	26-6381-15	26-6382-15	26-6383-15	26-6384-15	26-6385-15	26-6386-15	26-6387-15	26-6388-15
8	16	26-6381-16	26-6382-16	26-6383-16	26-6384-16	26-6385-16	26-6386-16	26-6387-16	26-6388-16
9	19	26-6381-19	26-6382-19	26-6383-19	26-6384-19	26-6385-19	26-6386-19	26-6387-19	26-6388-19
10	20	26-6381-20	26-6382-20	26-6383-20	26-6384-20	26-6385-20	26-6386-20	26-6387-20	26-6388-20
11	21	26-6381-21	26-6382-21	26-6383-21	26-6384-21	26-6385-21	26-6386-21	26-6387-21	26-6388-21
12	23	26-6381-23	26-6382-23	26-6383-23	26-6384-23	26-6385-23	26-6386-23	26-6387-23	26-6388-23
13	25					26-6385-25	26-6386-25	26-6387-25	26-6388-25
14	30					26-6385-30	26-6386-30	26-6387-30	26-6388-30
15	35					26-6385-35	26-6386-35	26-6387-35	26-6388-35
16	40					26-6385-40	26-6386-40	26-6387-40	26-6388-40

Fig.	mm	Mealleable Sharp	Mealleable Blunt
0	16.0	26-6389-16	26-6390-16
1	18.0	26-6389-18	26-6390-18
2	19.5	26-6389-19	26-6390-19
3	21.5	26-6389-21	26-6390-21
4	23.5	26-6389-23	26-6390-23
5	26.0	26-6389-26	26-6390-26
6	28.5	26-6389-28	26-6390-28

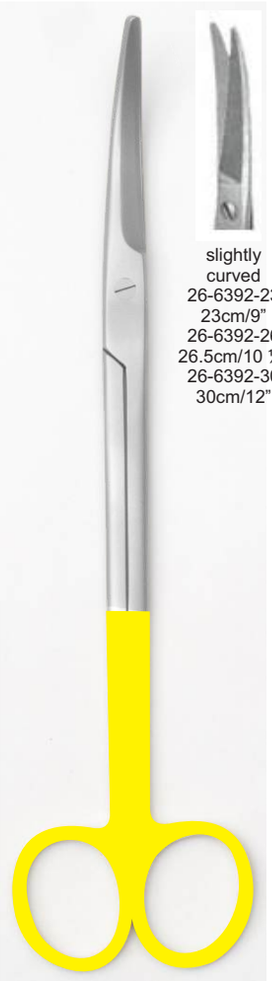
Bumm
max. 29 cm/11½"

Blunt

Sharp

Blake (Zweifel)
26-6391-27 27 cm/10½"
26-6391-31 31 cm/12¼"

GYNECOLOGY



Zeppelin Scissor with TC

slightly curved
26-6392-23
23cm/9”
26-6392-26
26.5cm/10 ½”
26-6392-30
30cm/12”

curved
26-6393-23
23cm/9”
26-6393-26
26.5cm/10 ½”
26-6393-30
30cm/12”

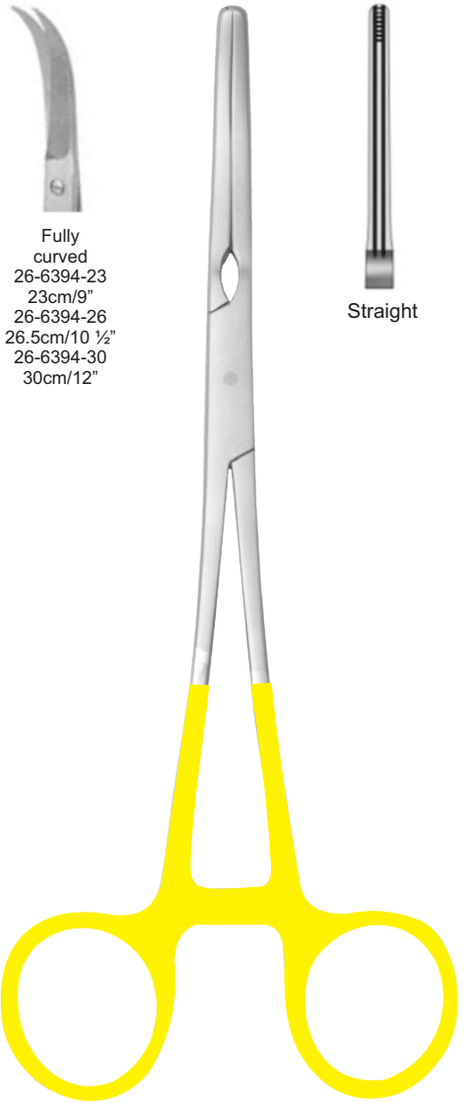
Fully curved
26-6394-23
23cm/9”
26-6394-26
26.5cm/10 ½”
26-6394-30
30cm/12”

Straight

Slightly Curved

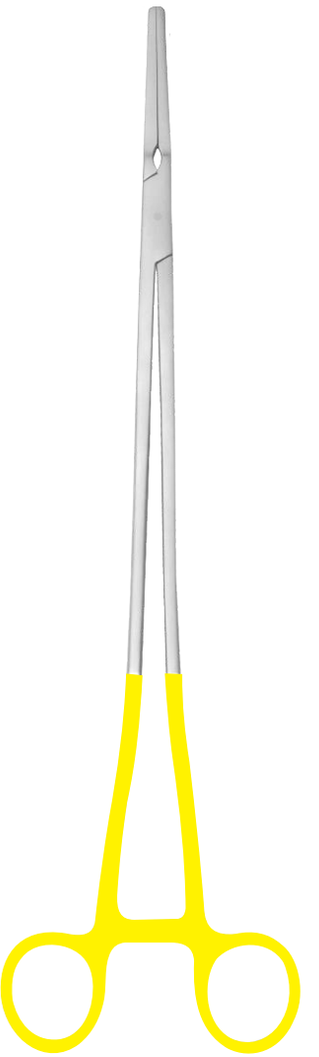
Strongly Curved

Angled



Zeppelin Clamps
offset handle with gold rings (without TC)

Straight	26-6395-21	26-6399-24	26-6403-30	26-6407-35
Slightly Curved	26-6396-21	26-6400-24	26-6404-30	26-6408-35
Strongly Curved	26-6397-21	26-6401-24	26-6405-30	26-6409-35
Angled	26-6398-21	26-6402-24	26-6406-30	26-6410-35
	21.5cm/8 ½”	24cm/9 ½”	30cm/12”	35cm/14”



Zeppelin Clamps
Straight Handle with gold rings (without TC)

Straight	26-6411-21	26-6415-24	26-6419-30	26-6423-35
Slightly Curved	26-6412-21	26-6416-24	26-6420-30	26-6424-35
Strongly Curved	26-6413-21	26-6417-24	26-6421-30	26-6425-35
Angled	26-6414-21	26-6418-24	26-6422-30	26-6426-35
	21.5cm/8 ½”	24cm/9 ½”	30cm/12”	35cm/14”

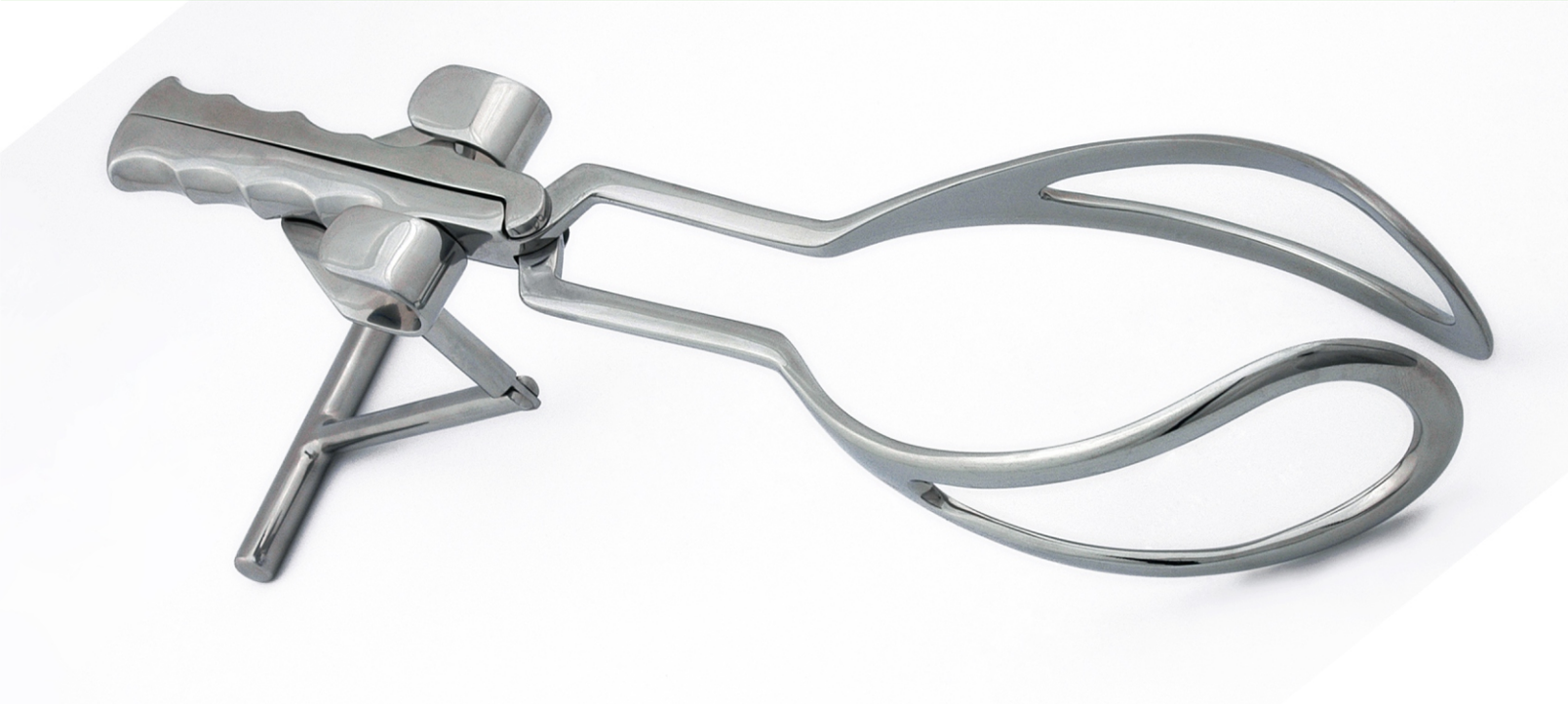
EN Obstetrics

DE Geburtshilfe

ES Obstetricia

Page 559 to 565

CARONIA Surgical



For Internal Measurements

27-6501-45
Laparotomy Ring
1¾" Inside Diameter

De Lee
27-6502-20
20 cm/8"
cm/Inch Scale

Martin
27-6503-34 34 cm/13½" 27-6504-34
cm Scale cm/Inch Scale

Collin
27-6505-35
35 cm/13¾"
cm Scale

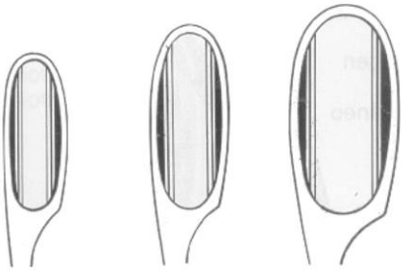
Breisky
27-6506-33
33 cm/13"
cm Inch Scale

Collyer
27-6507-30
30 cm/12"
cm Inch Scale

Iowa
27-6508-14
14 cm/5½"
Trumpet Needle Guide

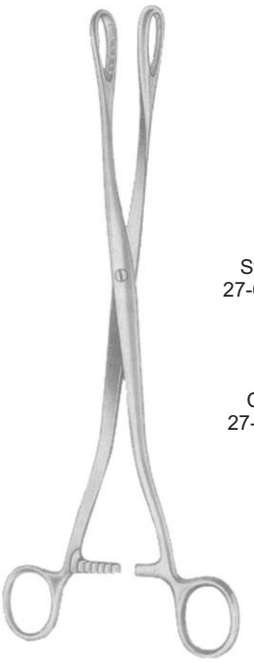
OBSTETRICS

Winter
28 cm/11"



Straight	27-6509-01	27-6509-02	27-6509-03
Curved	27-6510-01	27-6510-02	27-6510-03

Wallich
27-6511-42
42 cm/16¾"

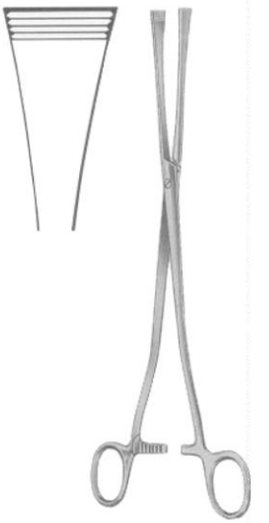


Sanger
21 cm/10½"

Straight
27-6512-27

Curved
27-6513-27

Uterine Haemostasis Forceps



Green-Armytage
27-6514-21
21 cm/8¼"

OBSTETRICS

Scalp Flap Forceps

Gauss
27-6515-26
26 cm/10¼"

Willet-Martel
27-6516-19
19 cm/7½"

Head Lever

Murless
27-6517-26
26 cm/10¼"

Elevating Spoon

Sellheim
27-6518-28
28 cm/11"

Smellie
27-6519-25
25 cm/10"

Perforators

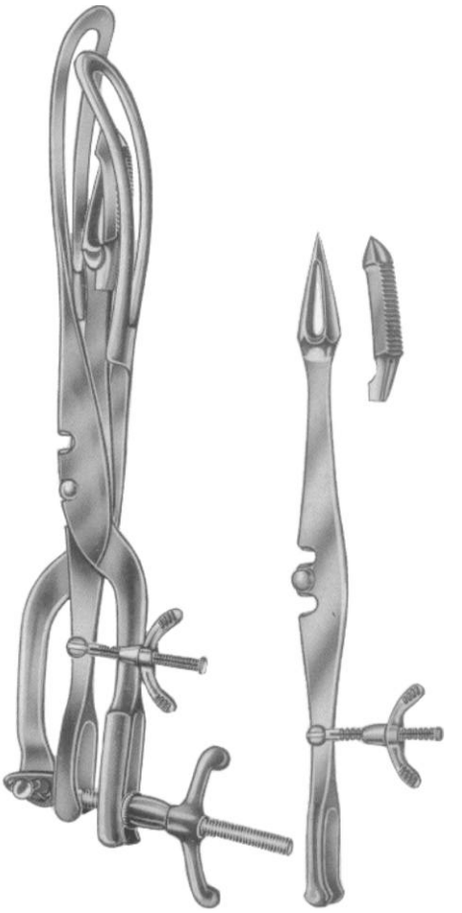
Nagele
27-6520-25
25 cm/10"

OBSTETRICS

Cranioclast

Braun
27-6521-42
42 cm/16½"

Basiotribe



Tarnier
27-6522-46
46 cm/18"

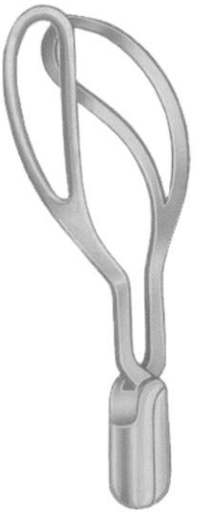
Decapitaiting Hook

Braun
27-6523-30
30 cm/12"

Umbilical Cord Clamps

Collin
27-6524-09
9 cm/3½"

Nagele
27-6525-36 36 cm/14"
27-6525-40 40 cm/16"



Wrigley
27-6526-28
28 cm/11"

Simpson
27-6527-23
23 cm/9"

Simpson
27-6528-28 28cm/11”
27-6528-38 38cm/15”

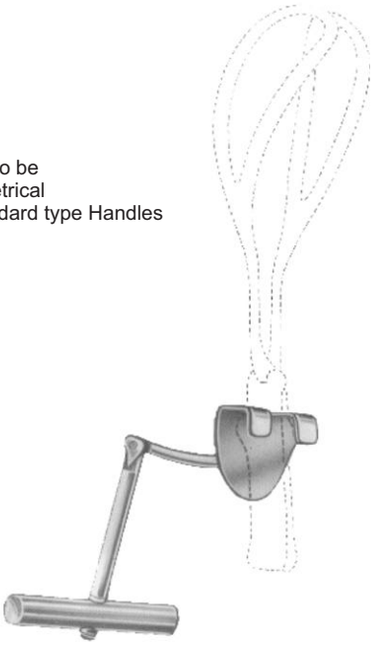
Simpson-Braun
27-6529-36
36 cm/14"

Simpson-Luikart
27-6530-36
36 cm/14"

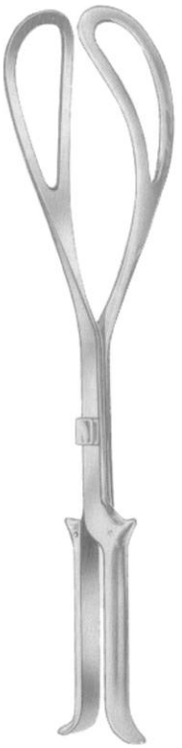
OBSTETRICS

De Lee
27-6531-30 30 cm/12"
27-6532-36 36 cm/14"

Traction Handles to be
used with all obstetrical
Forceps with Standard type Handles



Bill
27-6533-20



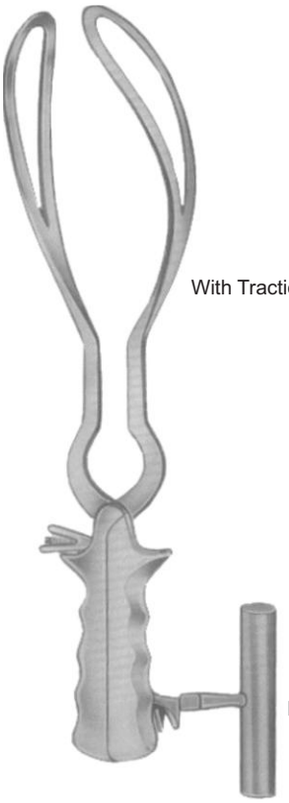
Kielland
27-6534-41
41 cm/16"

Kielland-Luikart
27-6535-40
40 cm/15¾"

Mclean
27-6536-36
36 cm/14"

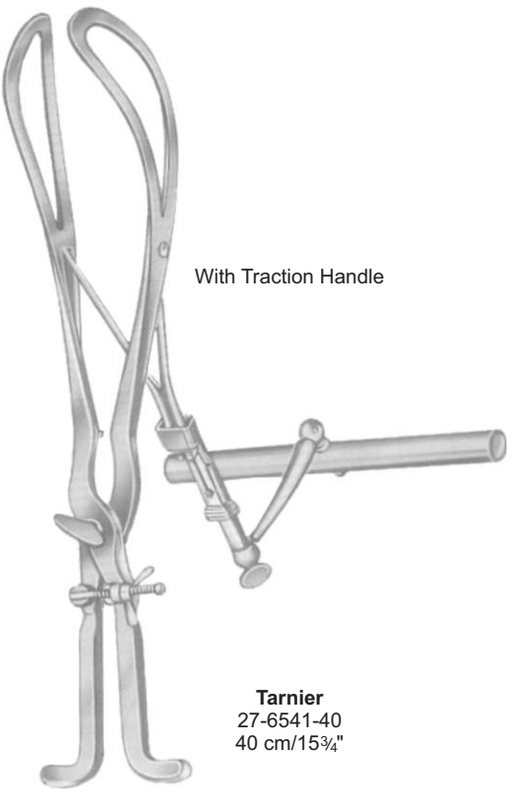
Elliot
27-6537-32 32 cm/12½"
27-6538-38 38 cm/15"

Piper
27-6539-44
44 cm/17¼"



With Traction Handle

Barnes-Neville
27-6540-43
43.5 cm/17"



With Traction Handle

Tarnier
27-6541-40
40 cm/15¾"

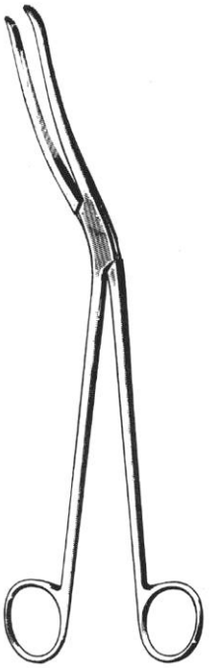
EN **Sterilization**

DE **Sterilisation**

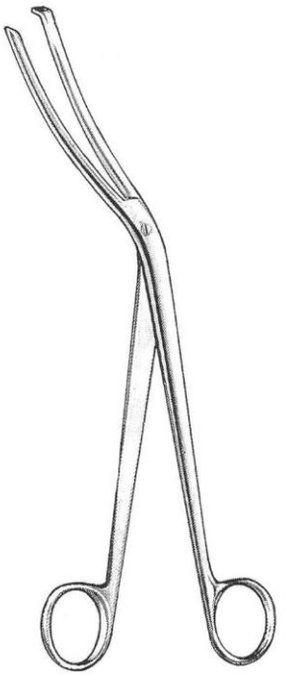
ES **Esterilización**

Page 566 to 567

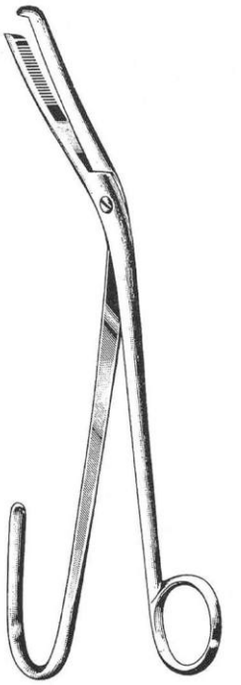
CARONIA Surgical



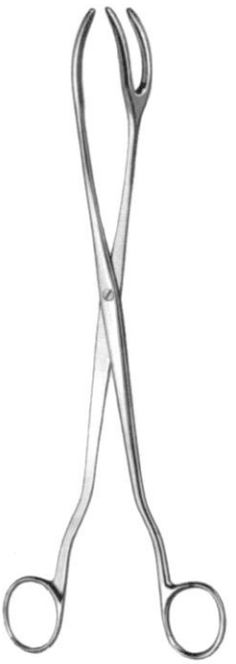
CHEATLE
28-6601-27 27.0cm



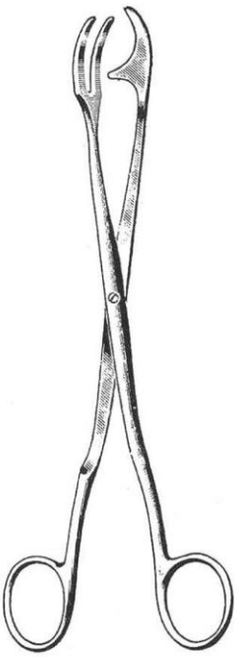
CHEATLE
28-6602-27 26.5cm



CHEATLE
28-6603-28 28.0cm



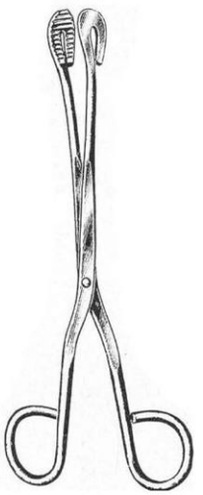
28-6604-20 20.0cm
28-6604-30 30.0cm



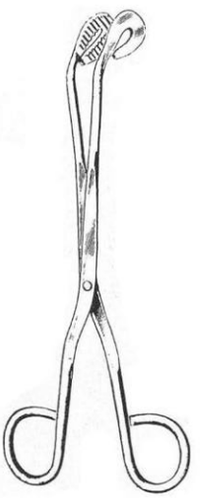
ROGGE
28-6605-23 23.0cm

DAVIS
28-6606-16 16.0cm
28-6606-20 20.0cm
28-6606-24 24.0cm

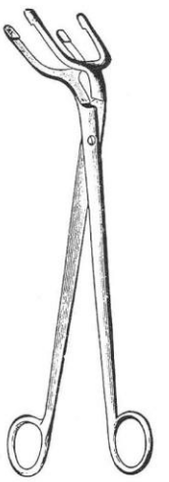
STERILIZATION



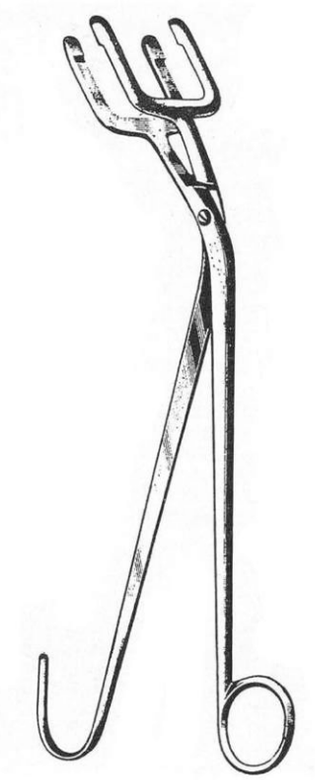
UNIVERSAL
28-6607-20 20.0cm
28-6607-28 28.0cm



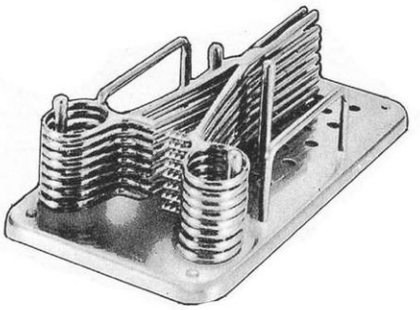
UNIVERSAL
28-6608-20 20.0cm
28-6608-28 28.0cm



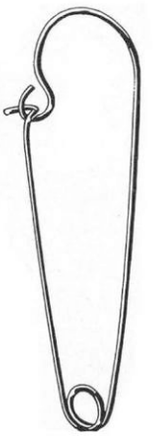
PYE-SMITH (HARRISON)
28-6609-25 25.0cm
28-6609-30 30.0cm



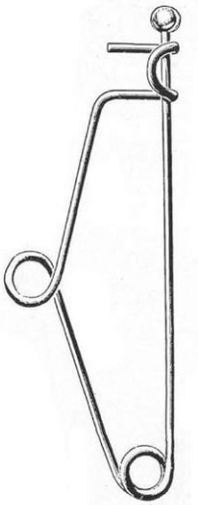
HARRISON
28-6610-25 25.0cm
28-6610-30 30.0cm
28-6610-35 35.0cm
28-6610-45 45.0cm



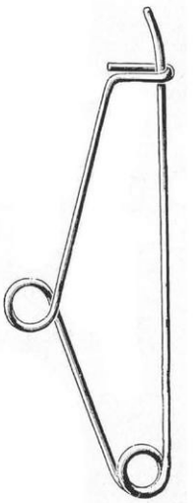
28-6611-00



BUNT
28-6612-12 12.0cm



MAYO
28-6613-10 10.0cm
28-6613-12 12.0cm
28-6613-14 14.0cm
28-6613-15 15.0cm



MAYO
28-6614-14 14.0cm

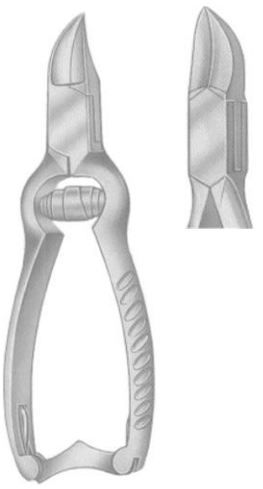
EN Asepsis

DE Asepsis

ES Asepsia

Page 568 to 559

CARONIA Surgical

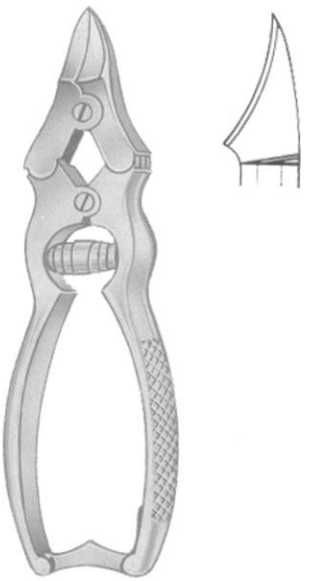


cm	in		
11	4½"	29-6701-11	
13	5	29-6701-13	
14	5½"		29-6702-14
16	6¼"		29-6702-16

cm	in		
11	4½"		29-6704-11
13	5		29-6704-13
14	5½"	29-6703-14	
15	6"	29-6703-15	29-6704-15

ASEPSIS

Stainless

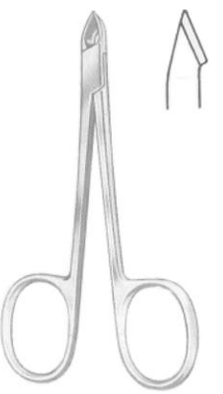


29-6705-15
15 cm/6"

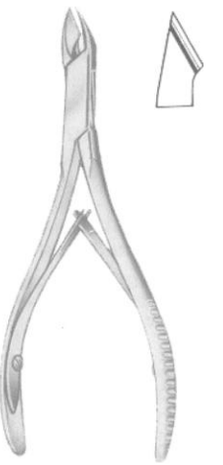
29-6706-10
29-6706-10
10 cm/4"

Straight
Curved

29-6707-10
29-6707-10
10 cm/4"



29-6708-10
10 cm/4"



29-6709-11
11 cm/4½"
29-6709-13
13 cm/5"

EN Hollowware

DE Holloware

ES Hollowware

Page 570 to 575

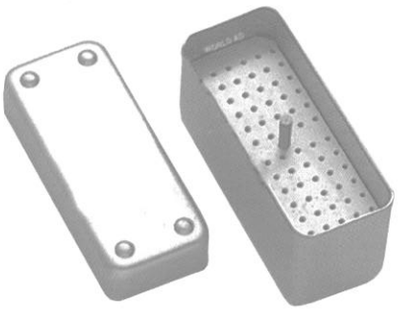
CARONIA Surgical

HOLLOWWARE

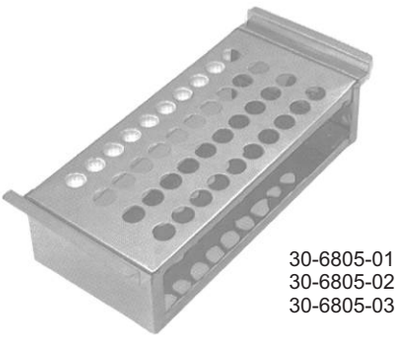
Needle Case Round with Cover
30-6801-01 65x15mm

Needle Case Round
30-6802-01 80x20mm

Needle Case Rectangle
30-6803-01 70x70x10mm



Endodontic Box
30-6804-01
100x40x50mm

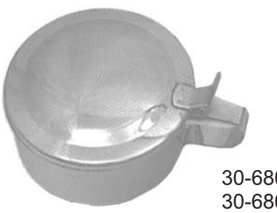


Tube Rack

30-6805-01	6.35x15.25x5cm for 12 tubes
30-6805-02	6.35x17.75x7.5cm for 27 tubes
30-6805-03	7.50x17.75x6.35cm for 36 tubes

Sprit Lamp
30-6806-01
Standard Size

Sprit Lamp
30-6807-01
Standard Size



Sputum Cup

30-6808-01	75x80mm
30-6808-02	100x50mm
30-6808-03	100x80mm

Dressing Jar

30-6809-01	80x60mm	30-6810-01
30-6809-02	80x80mm	30-6810-02
30-6809-03	100x100mm	30-6810-03
30-6809-04	120x120mm	30-6810-04
30-6809-05	150x150mm	30-6810-05
30-6809-06	180x180mm	30-6810-06
30-6809-07	200x200mm	30-6810-07

Dressing Jar

Fennle
30-6812-01 100mm Ø
30-6812-02 120mm Ø
30-6812-03 150mm Ø
30-6812-04 200mm Ø

Cotton Holder
30-6811-01

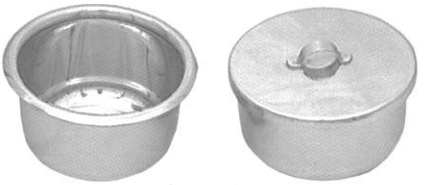
Cotton Holder
30-6811A-01

CARONIA Surgical

HOLLOWWARE

Forceps Jar

30-6813-01 30x90mm
30-6813-02 50x125mm
30-6813-03 50x170mm
30-6813-04 50x200mm
30-6813-05 40x230mm
30-6813-06 70x110mm
30-6813-07 80x150mm
30-6813-08 100x200mm
30-6813-09 150x30mm



Gallipot

30-6814-01 01 oz
30-6814-02 02 oz
30-6814-03 03 oz
30-6814-04 04 oz
30-6814-05 05 oz
30-6814-06 06 oz
30-6814-07 07 oz
30-6814-08 08 oz
30-6814-09 09 oz
30-6814-10 10 oz
30-6814-11 11 oz
30-6814-12 12 oz
30-6814-13 13 oz
30-6814-14 14 oz
30-6814-15 15 oz
30-6814-16 16 oz

Spong Bowl

30-6815-01 12 cm
30-6815-02 15 cm
30-6815-03 20 cm

Lotion Bowl without spout

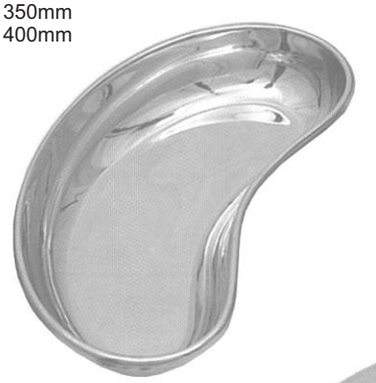
30-6817-01 40x19mm
30-6817-02 50x25mm
30-6817-03 60x30mm
30-6817-04 80x40mm
30-6817-05 100x50mm
30-6817-06 120x60mm
30-6817-07 140x60mm
30-6817-08 150x65mm
30-6817-09 180x85mm
30-6817-10 200x100mm
30-6817-11 250x120mm
30-6817-12 300mm
30-6817-13 350mm
30-6817-14 400mm

Wash Basin

30-6818-01 300x80mm
30-6818-02 320x85mm
30-6818-03 330x90mm
30-6818-04 350x110mm
30-6818-05 400x115mm

Medicine Cup

30-6816-01 50ml
30-6816-02 60ml
30-6816-03 70ml



Kidney Tray

30-6821-01 12cm
30-6821-02 15cm
30-6821-03 18cm
30-6821-04 20cm
30-6821-05 25cm
30-6821-06 28cm
30-6821-07 30cm

Kick Bucket with Trolley

30-6819-01
390x280x180mm

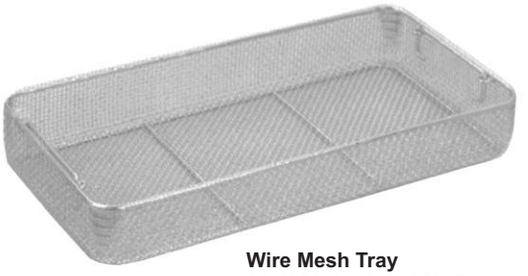
Kidney Tray Shallow

30-6820-01 17cm
30-6820-02 22cm
30-6820-03 24cm

Kidney Tray (with cover)

30-6822-01 15cm
30-6822-02 20cm
30-6822-03 25cm
30-6822-04 30cm

HOLLOWWARE



Wire Mesh Tray
30-6823-01 240x250x5mm
30-6823-02 480x250x5mm
30-6823-03 550x250x5mm
30-6823-04 240x250x7mm
30-6823-05 480x250x7mm
30-6823-06 240x250x10mm
30-6823-07 480x250x10mm

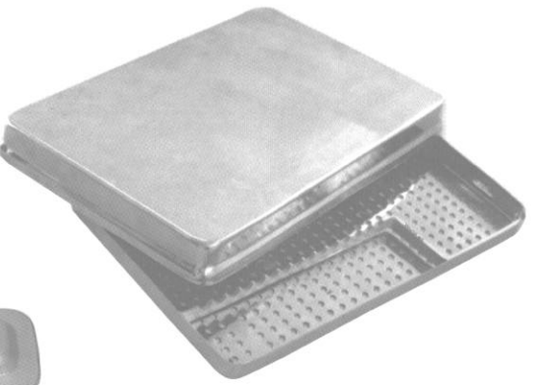
Wire Mesh Tray with Lid
30-6824-01 240x250x5mm
30-6824-02 480x250x5mm
30-6824-03 550x250x5mm
30-6824-04 240x250x7mm
30-6824-05 480x250x7mm
30-6824-06 240x250x10mm
30-6824-07 480x250x10mm

Perforated Tray
30-6825-01 200x100x40mm
30-6825-02 250x120x50mm
30-6825-03 300x150x50mm
30-6825-04 350x170x50mm
30-6825-05 400x200x50mm

Instruments Tray without Lid
30-6826-01 100x150x25mm
30-6826-02 150x200x40mm
30-6826-03 200x250x45mm
30-6826-04 250x300x50mm
30-6826-05 300x350x50mm
30-6826-06 150x300x50mm
30-6826-07 200x300x50mm
30-6826-08 230x150x50mm

Instruments Tray with Lid
30-6827-01 100x150x25mm
30-6827-02 150x200x40mm
30-6827-03 200x250x45mm
30-6827-04 250x300x50mm
30-6827-05 300x350x50mm
30-6827-06 150x300x50mm
30-6827-07 200x300x50mm
30-6827-08 230x150x50mm

Burr Tray
30-6828-01
190x100x20mm



Scaler Tray with cover
30-6830-01
200x100x16mm

Cathetes Tray with Lid
30-6829-01 300x80x40mm
30-6829-02 350x90x45mm
30-6829-03 400x100x50mm

HOLLOWWARE

Instruments Box with Hooks

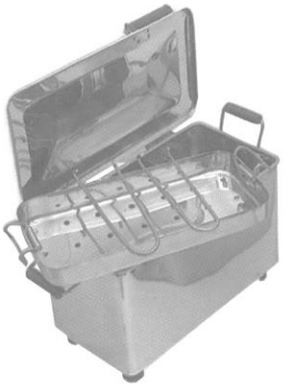
30-6831-01 170x70x30mm
30-6831-02 180x80x40mm
30-6831-03 200x100x40mm
30-6831-04 230x120x50mm
30-6831-05 250x125x50mm
30-6831-06 300x150x50mm
30-6831-07 350x170x50mm
30-6831-08 400x200x90mm
30-6831-09 500x200x120mm

Instruments Box

30-6832-01 170x70x30mm
30-6832-02 180x80x40mm
30-6832-03 200x100x40mm
30-6832-04 230x120x50mm
30-6832-05 250x125x50mm
30-6832-06 300x150x50mm
30-6832-07 350x170x50mm
30-6832-08 400x200x90mm
30-6832-09 500x200x120mm

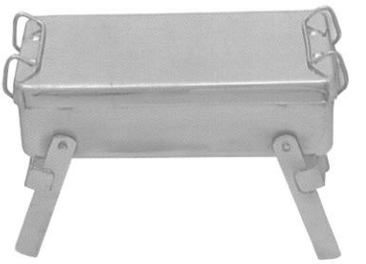
Instruments Box Perforated

30-6833-01 200x100x40mm
30-6833-02 250x150x40mm
30-6833-03 300x150x40mm



Electric Sterilizer

30-6834-01 200x100x120mm
30-6834-02 250x120x140mm
30-6834-03 300x150x150mm
30-6834-04 350x170x170mm
30-6834-05 400x200x180mm
30-6834-06 450x230x190mm



Non Electric Sterilizer

30-6835-01 200x100x65mm
30-6835-02 250x125x65mm
30-6835-03 300x150x100mm
30-6835-04 350x170x65mm
30-6835-05 400x200x100mm

Electric Sterilizer
30-6836-01
280x125x65mm

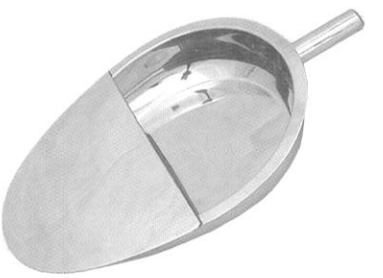
30-6837-01 125x80mm
30-6837-02 125x120mm
30-6837-03 150x100mm
30-6837-04 150x150mm
30-6837-05 180x180mm
30-6837-06 190x140mm
30-6837-07 190x190mm
30-6837-08 200x200mm
30-6837-09 240x120mm
30-6837-10 240x240mm
30-6837-11 290x140mm
30-6837-12 290x240mm
30-6837-13 290x290mm
30-6837-14 340x160mm
30-6837-15 340x340mm
30-6837-16 390x150mm
30-6837-17 390x200mm
30-6837-18 390x290mm

Sterilizer Drum

Bedpan Hand Made
30-6838-01
Standard

Bedpan Hand Made
30-6839-01 Adult
30-6839-02 Child

Bedpan Hand Made
30-6840-01
Standard

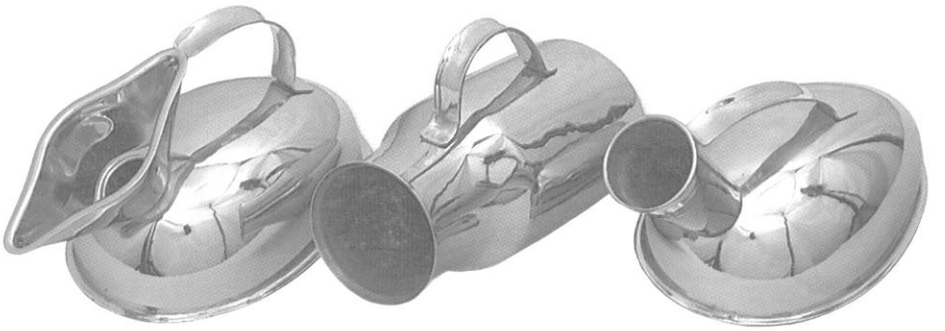


Bedpan Simple
pressed body with handle
30-6842-01 Adult
30-6842-02 Child

Bedpan Sleeper Type
30-6843-01 Adult
30-6843-02 Child

Bedpan Chamber Port
30-6844-01
Standard

HOLLOWWARE



Urinal Female
30-6845-01
Standard

Urinal Male Vertical
30-6846-01
Standard

Urinal Male
30-6847-01
Standard

Bedpan perfection type seemless
30-6848-01
350x300mm

Bedpan perfection type
30-6849-01 370x290mm
30-6849-02 320x240mm

Pail/Bucket with Lid
30-6850-01 06 Ltr
30-6850-02 10 Ltr
30-6850-03 15 Ltr

Dustbin
30-6851-01 210mm
30-6851-02 240mm
30-6851-03 270mm
30-6851-04 300mm

Douch Can/Irrigator
30-6853-01 1.0 Ltr
30-6853-02 1.5 Ltr
30-6853-03 2.0 Ltr

Measuring Jug
30-6852-01 0.5 Ltr
30-6852-02 1.0 Ltr
30-6852-03 1.5 Ltr
30-6852-04 2.0 Ltr

EN **Lipo Suction Cannulas**

DE **Fettabsaugung Cannulas**

ES **Canulas del Lipo-Suction**

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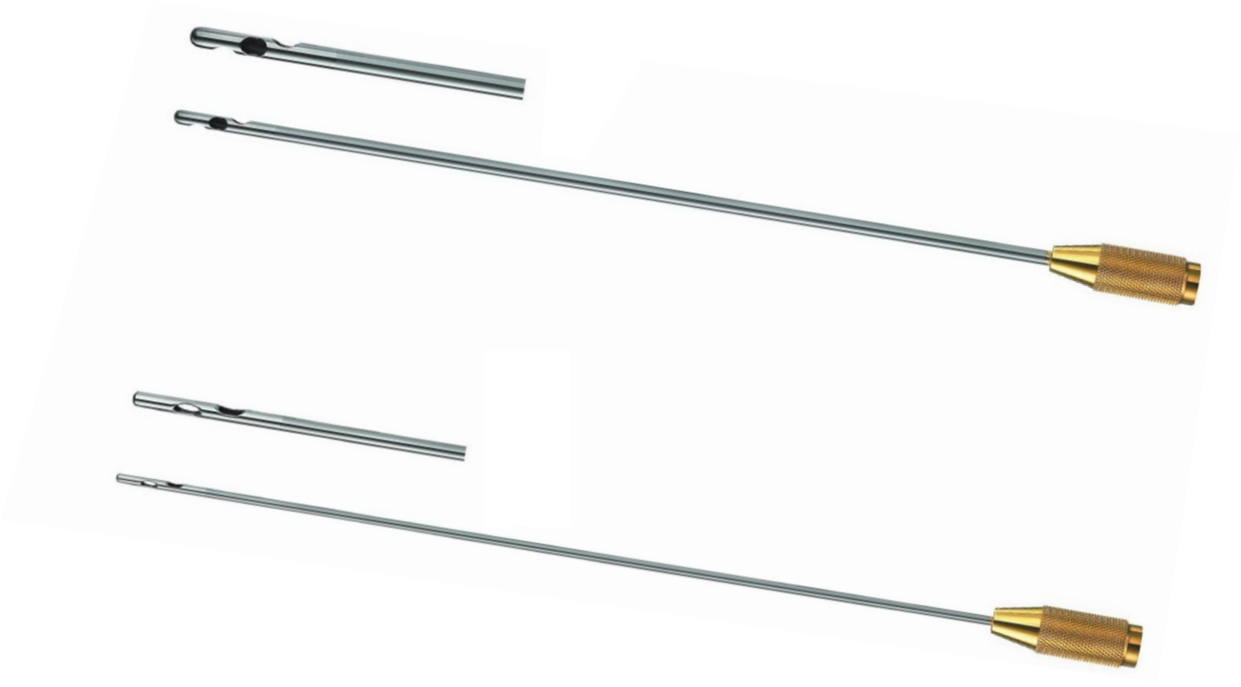
CARONIA Surgical



LIPO SUCTION

One central hole, two lateral holes

Two lateral holes, one central hole

Three holes, diagonal

	Ø	L		Ø	L		Ø	L
31-7001-20	3.0mm	20.0cm/8"	31-7007-20	3.0mm	20.0cm/8"	31-7012-20	3.0mm	20.0cm/8"
31-7002-30	3.0mm	30cm/12"	31-7008-30	3.0mm	30cm/12"	31-7013-30	3.0mm	30cm/12"
31-7003-30	4.0mm	30cm/12"	31-7009-30	4.0mm	30cm/12"	31-7014-30	4.0mm	30cm/12"
31-7004-30	5.0mm	30cm/12"	31-7010-30	5.0mm	30cm/12"	31-7015-40	4.0mm	40cm/15¾"
31-7005-40	5.0mm	40cm/15¾"	31-7011-30	6.0mm	30cm/12"	31-7016-30	5.0mm	30cm/12"
31-7006-30	6.0mm	30cm/12"				31-7017-30	6.0mm	30cm/12"

LIPO SUCTION

One central hole, two lateral holes

Tip with hole, one central hole

10 x 6mm

	Ø	L		Ø	L		Ø	L
31-7018-30	4.0mm	30cm/12"	31-7020-20	3.0mm	20.0cm/8"	31-7022-30	6.0mm	30.0cm/12"
31-7019-30	5.0mm	30cm/12"	31-7021-30	3.0mm	30cm/12"	31-7023-35	6.0mm	35cm/13¾"

LIPO SUCTION

One central hole,
Fork shaped, rounded
tips, dissecting
surface between tips.

TOLEDO

three lateral holes

MERCEDES

9 holes,
for more effective and
gentle suction in areas
with much connected
tissue as in case of
gynecomasty.

KOTZUR

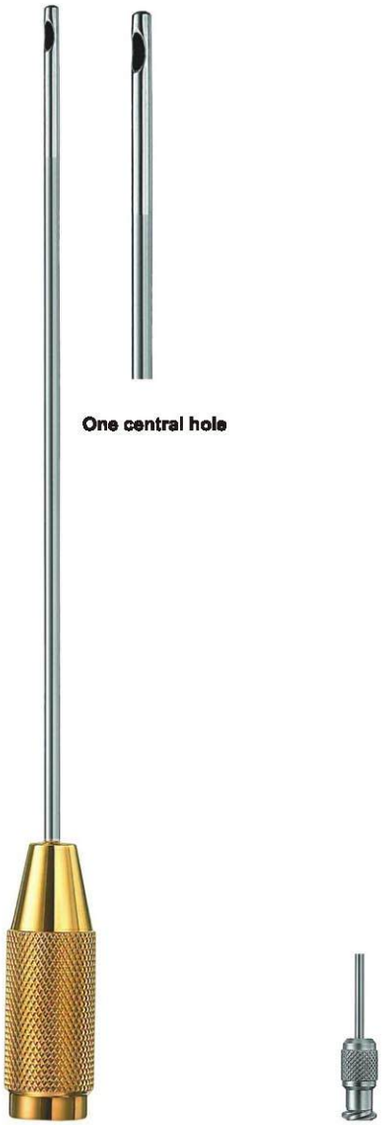
	Ø	L
31-7024-05	2.0mm	5.0 cm/2"
31-7025-05	3.0mm	5.0 cm/2"
31-7026-05	4.0mm	5.0 cm/2"
31-7027-15	2.0mm	15.0cm/6"
31-7028-15	3.0mm	15.0cm/6"
31-7029-25	3.0mm	25cm/10"
31-7030-25	4.0mm	25cm/10"
31-7031-30	5.0mm	30cm/12"
31-7032-30	3.0mm	30cm/12"
31-7033-30	4.0mm	30cm/12"

	Ø	L
31-7034-15	3.0mm	15.0cm/6"
31-7035-25	3.0mm	25cm/10"
31-7036-15	4.0mm	15.0cm/6"
31-7037-25	4.0mm	25cm/10"

	Ø	L
31-7038-30	3.0mm	30cm/12"

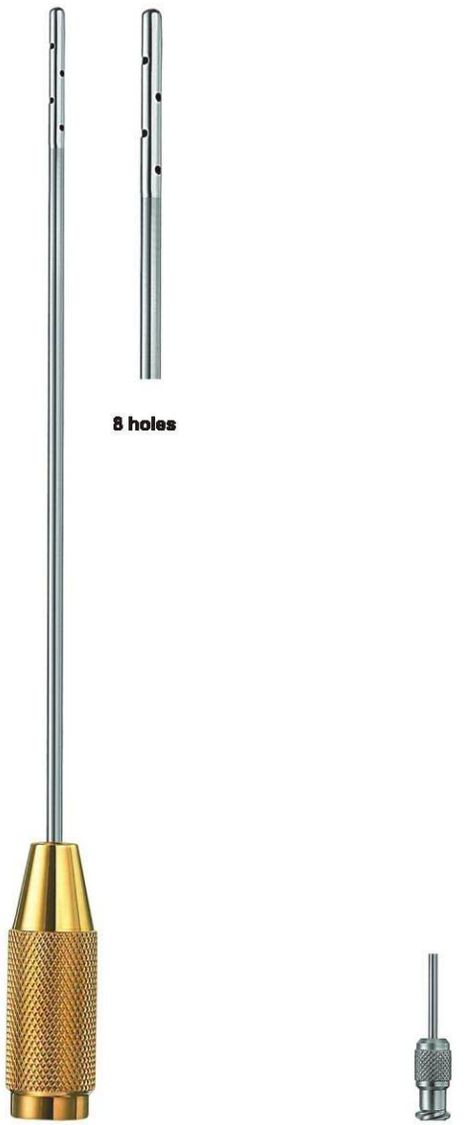
LIPO SUCTION

For fine facial contourings



One central hole

For fine facial & neck contourings



8 holes

Handle conn.	Ø	(L)	Luer-Lock
31-7039-05	1.7mm	05cm/2"	
31-7040-05	2.0mm	05cm/2"	
31-7041-05	3.0mm	05cm/2"	
31-7042-15	1.7mm	15cm/6"	
31-7043-15	2.0mm	15cm/6"	
31-7044-15	3.0mm	15cm/6"	

Handle conn.	Ø	Ø Hole	(L)	Luer-Lock
31-7045-10	1.5mm	0.5mm	10cm/4"	
31-7046-10	2.0mm	1.0mm	10cm/4"	
31-7047-15	2.0mm	1.0mm	15cm/6"	

LIPO SUCTION

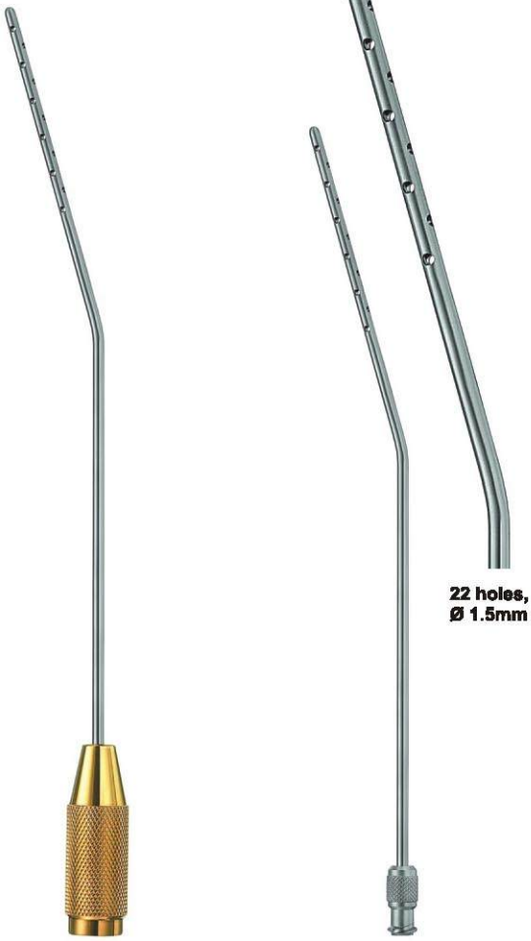
ENTNER

ENTNER

Handle conn.	Ø	(L)	Hole	(Ø Hole)	Luer-Lock
31-7048-15	2.0mm	15.0cm/6"	18	1.0mm	31-7057-15
31-7049-15	2.5mm	15.0cm/6"	18	1.2mm	31-7058-15
31-7050-15	3.0mm	15.0cm/6"	18	1.5mm	31-7059-15
31-7051-20	2.5mm	20.0cm/8"	22	1.2mm	31-7060-20
31-7052-20	3.0mm	20.0cm/8"	22	1.5mm	31-7061-20
31-7053-20	4.0mm	20.0cm/8"	22	2.0mm	31-7062-20
31-7054-25	2.5mm	25cm/10"	26	1.2mm	31-7063-25
31-7055-30	3.0mm	30cm/12"	30	1.5mm	31-7064-30
31-7056-30	4.0mm	30cm/12"	30	2.0mm	31-7065-30

Handle conn.	Ø	(L)	Hole	(Ø Hole)	Luer-Lock
31-7066-20	3.0mm	20 cm/8"	22	1.5mm	31-7070-20
31-7067-20	4.0mm	20 cm/8"	22	2.0mm	31-7071-20
31-7068-30	3.0mm	30cm/12"	30	1.5mm	31-7072-30
31-7069-30	4.0mm	30cm/12"	30	2.0mm	31-7073-30

LIPO SUCTION



Handle conn.	Ø	(L)	Luer-Lock
31-7074-20	3.0mm	20cm/8"	31-7075-20

Handle conn.	Ø	(L)
31-7076-25	2.0mm	25cm/10"
31-7077-25	3.0mm	25cm/10"

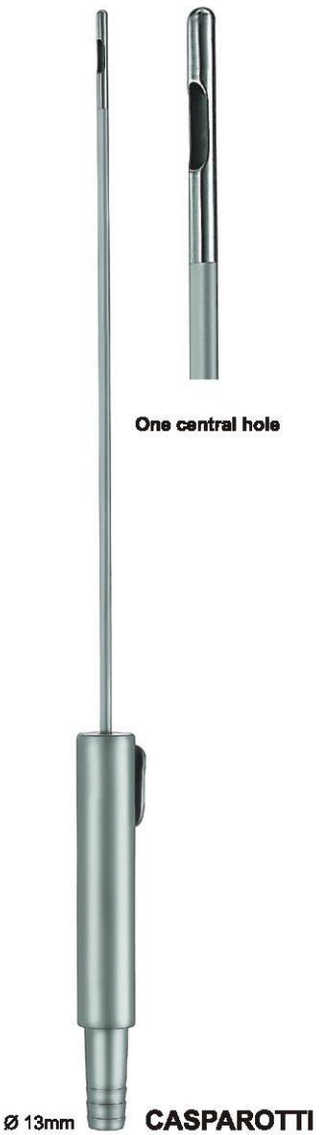
LIPO SUCTION

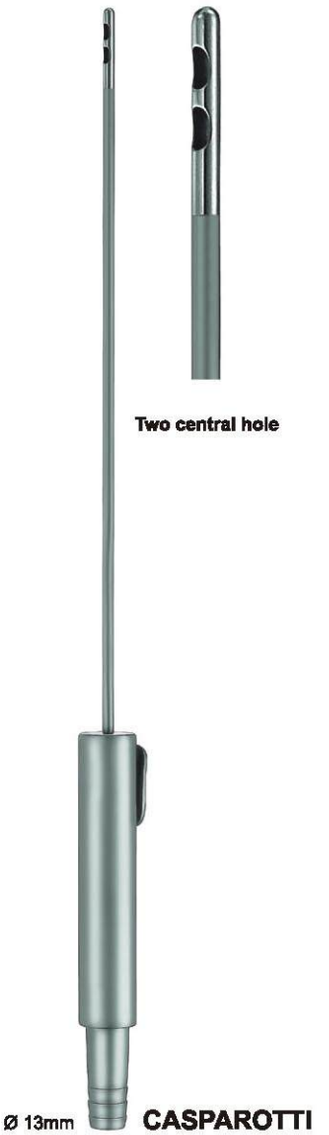
With Hole for Interrupting the suction process

Adaptor Luer-Lock

	Ø	L		Ø	L		L
31-7078-13	13.0mm	13cm/5¼"	31-7079-13	13.0mm	13cm/5¼"	31-7080-13	5.0cm/2"

LIPO SUCTION





	Ø	L
31-7081-15	3.0mm	15.0cm/6"
31-7082-15	6.0mm	15.0cm/6"
31-7083-25	4.0mm	25cm/10"
31-7084-25	6.0mm	25cm/10"
31-7085-30	9.0mm	30cm/12"

	Ø	L
31-7086-15	4.0mm	15.0cm/6"
31-7087-25	4.0mm	25cm/10"
31-7088-30	6.0mm	30cm/12"

LIPO SUCTION

	Ø	L
31-7089-15	3.0mm	15cm/6"

	Ø	L
31-7090-15	6.0mm	15.0cm/6"
31-7091-25	6.0mm	25cm/10"

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