

Surgical Instruments Catalogue

FACTORY LOOK



HISTORY

In 1960 ACME Commercial Ways (Pvt) Ltd. was established Since its time of establishment ACME Commercial has gained a reputation in the surgical industry and working under the leadership of Malik Abdul Rashid chairman of the company.

Highly skilled craftsman select top quality raw materials to be used for the production of surgical instruments according to the international standard.

ACME Commercial Ways (Pvt) Ltd. is one of the best company providing surgical instruments in Sialkot Pakistan and exporting to the many countries around the world.

COMPANY PROFILE

ACME
Commercial Ways (Pvt) Ltd.

In 1960 ACME COMMERCIAL WAYS (PVT) LTD was established to provide an excellent service for importers of SURGICAL and VETERINARY instruments around the world. Acme providing quality instruments, services and information not only in the field of surgery but veterinary instruments as well.

CERTIFICATES

ACME COMMERCIAL WAYS have the following certificates in its credit.

1) ISO 9001 - 2000
2) CE
3) GMP
4) S8000

MANUFACTURING

We used German, French and Japanese stainless steel for the manufacturing of surgical instruments. It depends upon the customers what type of stainless steel they required for the manufacturing of their instruments.

All instruments are to be hammer forged electronically polished. All instruments to be passivated and electroplanting before packing the instruments ultrasonically cleaned. As per requirements sand blasting facility also available in the factory.

SELLING CATAGORIES

ACME COMMERCIAL WAYS (PVT) L TD is divided into units. These units are :

a) GENERAL SURGERY INSTRUMENTS

These general instruments mainly SCISSORS, FORCEPS and RETRACTORS etc. quality management system is rendered in the facility to facilitate the production and ensure the quality meets its requirement goals.

b) ORTHOPEDIC INSTRUMENTS

The orthopedic instruments units concentrates on providing the techniques used to manufacturing these fine instruments special care in taken and check the process of the manufacturing.

c) GYNECOLOGY INSTRUMENTS

The gynecology instruments units providing these precession instruments as per customers requirements. We manage not only manufacturing of specific devices but continuously work to develop new techniques.

d) VETERINARY INSTRUMENTS

The veterinary instruments unit providing the instruments according to the required needs. These instruments are our specialty.

e) EXPORT MARKETS

EUROPE, MIDDLE EAST, USA, LATIN AMERICA AND AFRICA.

MANAGEMENT PROFILE

a) MALIK ABDUL RASHID

He was a founder of ACME COMMERCIAL WAYS (PVT) LTD in 1960. He is the CHIEF EXECUTIVE of the company and serving the company since 1960. Having 45 years of dedicated work and skill that has prolonged in the field of surgical to his credit.

b) MAHMUD UL HASSAN

He is the eldest son of M. Abdul Rashid has working for ACME COMMERCIAL WAYS (PVT) L TD serving as Director since 1968. Mr. Mahmud UI Hassan assistance from his father since his joining was contributed substantially to mobilize the sales and marketing and working now day and night to increase the business of ACME.

c) MASOOD UL HASSAN

Director for Finance and younger to Mr. Mahmud UL Hassan joined business. In 1971. He has received his B.COM (HON.) degree from HAILEY COLLEGE OF COMMERCE LAHORE. He has gained the reputation of substantial increased to the financial status of the company through his finance management capabilities.

d) MUHAMMAD AHMED

Director of Production and joined the business in 1974. He has vast experience of his job for the production of the devices to the specific standard until its final packing and dispatch of the instruments. He is working day and night for the betterment and try his best for the increase the business of ACME.

e) JAMIL AHMED (LATE)

He joined the company in 1982 as a Director of marketing. The youngest of the brothers. Graduated from the MURRAY COLLEGE. His work and ability has proven to be the very useful for the company business with dedication of manufacturing skills and very optimistic approach helped to increase the sale of surgical instruments. He died in 1998 due to KIDNEY FAILURE and we all and family never forget him and his services for the surgical industry as well as his company are always remembered. (MAY ALLAH BLESS HIM IN SOUL).

f) NEW GENERATION

New genration also joined hand's in business and utilize their skills and very optimistic approach for their job to help the company for sale and service.

COMPANY DATA

FACTORY LOCATION:	Roras Road, Nowl Chowk Sialkot - Pakistan.
POSTAL ADDRESS:	P.O.Box 1092 Sialkot - Pakistan.
TELEPHONES:	+92-52-3558728 , 3563693
FAX:	+92-52-3254126,3254127
E-MAIL	info@acme-cw.com
NO. OF EMPLOYEES	125 TO 150
BANKERS:	Habib Bank Ltd Kashmir Road Branch Sialkot- Pakistan
	Habib Metropolitan Bank Ltd S.I.E Sialkot-Pakistan

BUREAU VERITAS CERTIFICATION

BUREAU VERITAS
Certification

Certification

Awarded to

ACME COMMERCIAL WAYS (PVT) LTD.
RORAS ROAD, NOWL CHOWK
SIALKOT - PAKISTAN

Bureau Veritas certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standard detailed below

STANDARD

ISO 9001:2000

SCOPE OF SUPPLY

MANUFACTURING OF SURGICAL, DENTAL, VETERINARY INSTRUMENTS

Original approval date: **30TH DECEMBER 2005**

Subject to the continual satisfactory operation of the organisation's Management System, this Certificate is valid from: **30TH DECEMBER 2005** *Valid until:* **29TH DECEMBER 2008**

To check this certificate validity please call: +92 21 111 786 013

Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organization

Certificate Number: **188831/A** *Date: 30th November2007* Mohammad Shahab SAQIB

Bureau Veritas Certification acting for the accreditation certification number 008

UKAS QUALITY MANAGEMENT

MANAGING OFFICE ADDRESS: 2nd Floor, Tower Bridge Court, 224-226 Tower Bridge Road, London, SE1 2 TX, United Kingdom
ISSUING OFFICE ADDRESS: H. NO. 43 Block 7/8, Jinnah Cooperative Housing Society, Karachi, Pakistan



TABLE OF CONTENTS

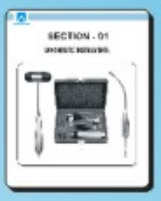
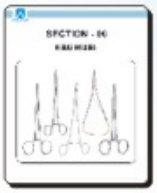
	Section No.		Page No.
DIAGNOSTIC INSTRUMENTS	01		01
SCALPEL HOLDERS / AMPUTATIONS KNIVES	02		16
GENERAL OPERATING & MICRO SCISSORS	03		27
HAEMOSTATIC FORCEPS	04		59
DRESSING & TISSUE FORCEPS	05		89
NEEDLE HOLDERS	06		110

TABLE OF CONTENTS

	Section No.		Page No.
RETRACTORS	07		126
GENERAL INSTRUMENTS	08		165
ORTHOPAEDICS	09		168
CARDIOVASCULAR AND THORACIC INSTRUMENTS	10		210
NEUROSURGERY	11		240
EAR NOSE THROAT SURGERY	12		256

TABLE OF CONTENTS

	Section No.		Page No.
INTESTINAL AND RECTAL	13		313
GYNECOLOGY / OBSTETRICS	14		323
UROLOGY	15		348
HOLLOWWARES	16		357
SURGICAL INSTRUMENTS SETS	17	SURGICAL INSTRUMENTS SETS	365
INDEX	18	Index	379

SECTION - 01

DIAGNOSTIC INSTRUMENTS



PERCUSSION HAMMERS



BUCK
01-001-185
18.5 cm



BUCK
01-002-180
18 cm



DEJERINE
01-003-200
20 cm



DEJERINE
01-004-200
20 cm



½

TAYLOR
01-005-180 18 cm
01-006-200 20 cm



WARTENBERG
01-007-190
19 cm



TROEMNER
01-008-245 24.5 cm, 145 g
01-009-245 24.5 cm, 175 g
01-010-245 24.5 cm, 235 g
spare rubber



RABINER
01-011-255
25.5 cm
with needle
and brush



BERLINER
01-012-200
20.0 cm



PINARD
01-013-180
18 cm



PINARD
01-014-150
15 cm



DUPLEX
01-015-000
super lightweight

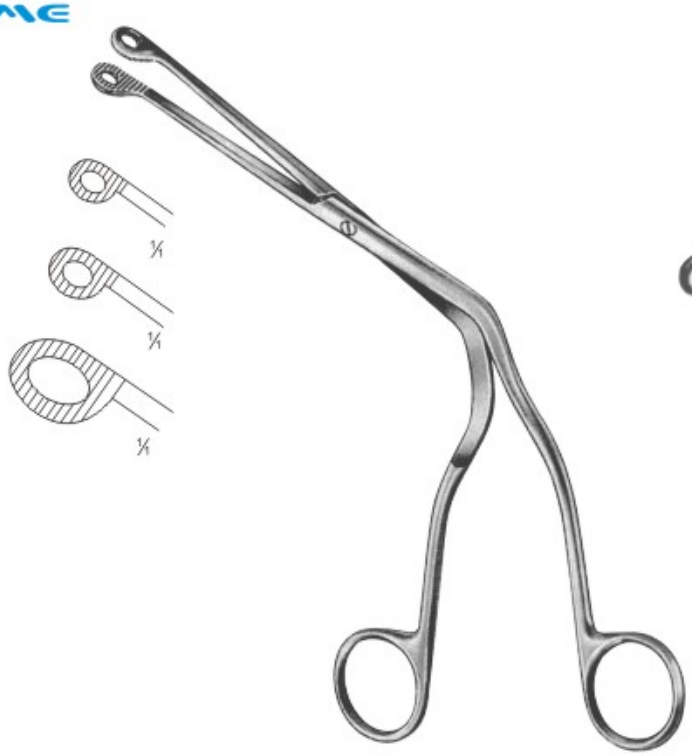


DUPLEX-BABY
01-016-000
super lightweight



ANAESTOPHON
01-017-000
super lightweight

CATHETER & TONGUE FORCEPS



MAGILL
01-018-170 17 cm
01-019-200 20 cm
01-020-250 25 cm



TONGUE DEPRESSORS
01-021-000



BUCHWALD
01-022-180
18 cm



BRUENINGS
01-023-190
19 cm



COLLIN
01-024-160 16 cm
01-025-180 18 cm



01-027-000
pair

YOUNG
01-026-170
17 cm

DIAGNOSTIC SETS WITH STANDARD ILLUMINATION



OTOSCOPE SET (color available)
01-028-000



OTOSCOPE SET
01-029-000



MINI OTOSCOPE SET
01-030-000



DIAGNOSTIC SET
01-031-000



DIAGNOSTIC SET
01-032-000



GUEDEL-NEGUS

01-033-000
with three laryngoscope blades No. 1 to 3 complete, in case.

01-034-000
With four laryngoscope blades No. 1 to 4 complete, in case.



01-035-001
for children
working length
70 mm



01-036-002
for adolescents
working length
90 mm



01-037-003
for women
working length
110 mm



01-038-004
for men
working length
175 mm



MCINTOSH

01-039-000
with three laryngoscope blades No. 1 to 3 complete, in case.

01-040-000
With five laryngoscope blades No. 1 to 5 complete, in case.



01-041-001
for babies
working length
55 mm



01-042-002
for children
working length
75 mm



01-043-003
for adolescents
working length
90 mm



01-045-005
for men
working length
135 mm



01-044-004
for women
working length
110 mm



01-049-000

MILLER-BABY
01-046-000



01-048-000

01-046-000

Laryngoscope set, baby and infant Consisting of
01-047-000 Battery Handle without Battery
01-049-000 Miller baby blade (working length 55 mm)
01-050-001 Ditto, (working length 80 mm)

01-047-000

Miller Laryngoscope set,
01-047-000 Battery Handle, without Battery
01-050-001 Blade (working length 80 mm)
01-051-002 Ditto, (working length 130 mm)
01-052-003 Ditto, (working length 170 mm)

Miller laryngoscope blades,
01-049-000 working length 55 mm
01-050-001 working length 80 mm
01-051-002 working length 130 mm
01-052-003 working length 170 mm
01-053-004 working length 180 mm



01-049-000



01-050-001



01-051-002



01-052-003



01-053-004

LARYNGOSCOPE CONVENTIONAL & FIBEROPTIC SET(DOUBLE SET)

CONVENTIONAL SET



CONVENTIONAL SET
01-054-000
MAC + MILLER COMBINED
Double Set of 10 Pcs.
4 Miller Blades
4 Mac Blades
1 Handle Small
1 Handle Medium

FIBEROPTIC SET



MAC + MILLER COMBINED SET
01-055-000
Double Set of 10 Pcs.
4 Miller Blades
4 Mac Blades
1 Handle Small
1 Handle Medium

FIBEROPTIC & DISPOSABLE LARYNGOSCOPE SET

FIBEROPTIC SETS



MAC SET
01-056-000
Set of 5 pcs.



MILLER SET
01-057-000
Set of 5 pcs.

DISPOSABLE LARYNGOSCOPE SETS



MAC DISPOSABLE SET
01-058-000
Set of 4 Blade + 1 Handle



MILLER DISPOSABLE SET
01-059-000
Set of 4 Blade + 1 Handle



MÖLTGEN
01-060-000



CARROLL
01-061-145
14.5 cm



VERNIER
01-062-225
22.5 cm



CASTROVIEJO-EPKER
01-063-180
18 cm
Measuring range
40 mm



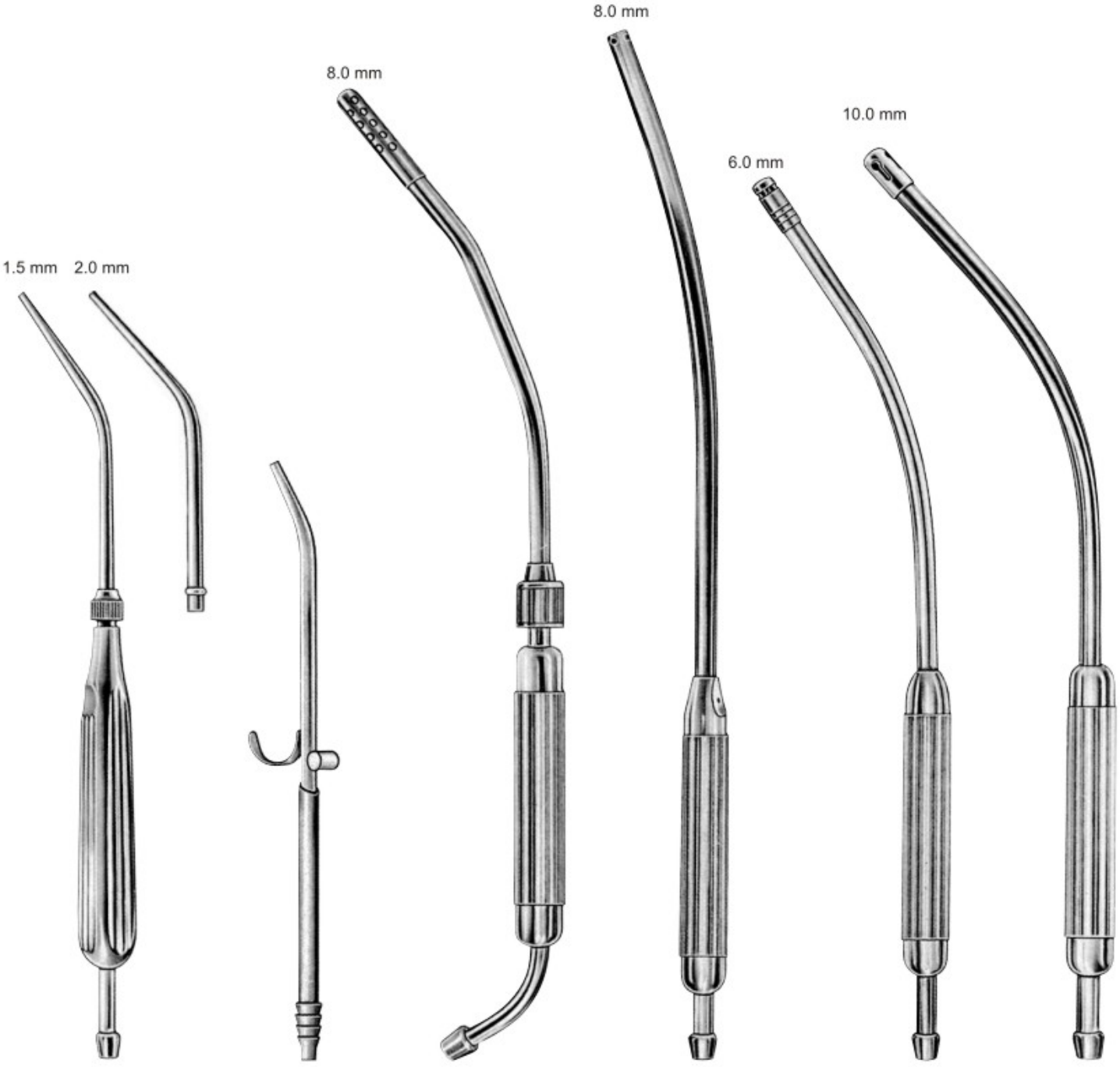
CASTROVIEJO
01-064-080
8 cm
Measuring range
15 mm



CASTROVIEJO
01-065-080
8 cm
Measuring range
20 mm



CASTROVIEJO
01-066-080
8 cm
Measuring range
20 mm



COUPLAND
01-067-000

BYRD
01-068-000 1.5 mm
01-069-000 2.5 mm
01-070-000 3.5 mm

COOLEY
01-071-330
33.0 cm

COOLEY
01-072-350
35 cm

COOLEY
01-073-300
30.0 cm

COOLEY
01-074-310
31.0 cm

SUCTION TUBES



ADSON
01-075-150
4 mm Ø 15 cm



ADSON
01-076-150 4 mm Ø 15 cm
01-077-200 4 mm Ø 20 cm
01-078-200 5 mm Ø 20 cm



PLESTER
01-079-000 1.5 mm Ø
01-080-000 2.0 mm Ø
01-081-000 2.5 mm Ø
01-082-000 3.0 mm Ø



FRAZIER-FERGUSON
01-083-000 6 Fr.
01-084-000 7 Fr.
01-085-000 9 Fr.
01-086-000 10 Fr.
01-087-000 11 Fr.
11.4 cm



FRAZIER
19 cm
01-088-000 6 Fr.
01-089-000 7 Fr.
01-090-000 9 Fr.
01-091-000 11 Fr.



FRAZIER 30°
18 cm
01-092-000 6 Fr.
01-093-000 7 Fr.
01-094-000 8 Fr.
01-095-000 9 Fr.
01-096-000 10 Fr.
01-097-000 11 Fr.
01-098-000 12 Fr.
01-099-000 15 Fr.



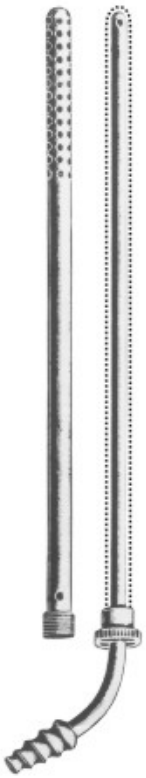
FRAZIER 45°
18 cm
01-100-000 6 Fr.
01-101-000 7 Fr.
01-102-000 8 Fr.
01-103-000 9 Fr.
01-104-000 10 Fr.
01-105-000 11 Fr.
01-106-000 12 Fr.



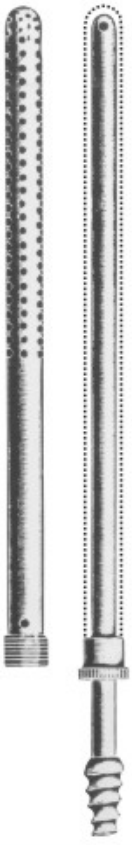
YANKAUER
01-107-270
27 cm



ANDREWS-PYNCHON
01-108-235
23.5 cm



POOLE
01-109-220
22 cm
Straight, 30FR



POOLE
01-110-220
22 cm
Curved, 23FR



LUER
01-111-000
Luer lock adapter





With 4 trocar
tips 1,7, 3,0,
4,5 + 6,0 mm Ø

UNIVERSAL
01-112-140
14 cm



Complete
1.8 mm Ø

LICHTWITZ
01-113-185
18.5 cm
antrum trocar



ROHERTS
With stopcock and drain

01-114-185	3 mm x	80 mm	18.5 cm
01-115-185	4 mm x	80 mm	18.5 cm
01-116-185	5 mm x	80 mm	18.5 cm
01-117-185	6 mm x	80 mm	18.5 cm



ACITES

01-118-170	3.0 mm x	80 mm	17.0 cm
01-119-170	4.0 mm x	80 mm	17.0 cm
01-120-170	5.0 mm x	80 mm	17.0 cm



BUELAU
inside diam.

01-121-000	7.0 mm	
01-122-000	9.0 mm	



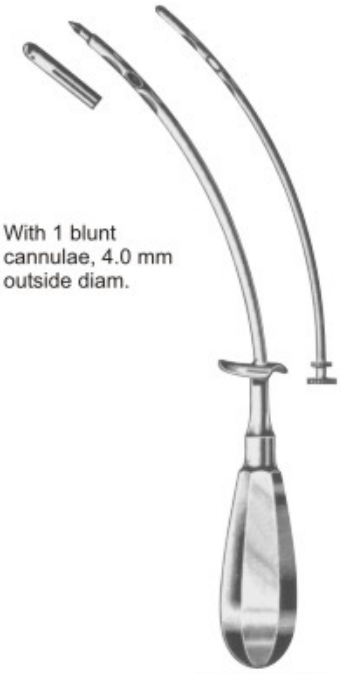
BUELAU
Outside diam

01-123-000	08 mm
01-124-000	10 mm



BILLROTH

	inside diam.	Outside diam
01-125-000	5.0 mm	6.0 mm



With 1 blunt cannulae, 4.0 mm outside diam.

FLEURANT

	inside diam.	Outside diam
01-126-000	4.0 mm	5.0 mm



OCHSNER
01-127-140 14.0 cm
01-128-140 14.0 cm
01-129-140 14.0 cm
4.0 mm x 100 mm
5.5 mm x 100 mm
6.5 mm x 100 mm



LICHTWITZ
01-130-000
1.8 mm



PIERCE
01-131-000
4.0 mm



KRAUSE
01-132-000
5.5 mm



COAKLEY
01-133-000
2.25 mm



LANDAU
01-134-000
2.0 mm



01-137-210
21 cm



01-138-210
21 cm



01-139-210
21 cm



01-140-210
21 cm





Ø6



4 ½



3



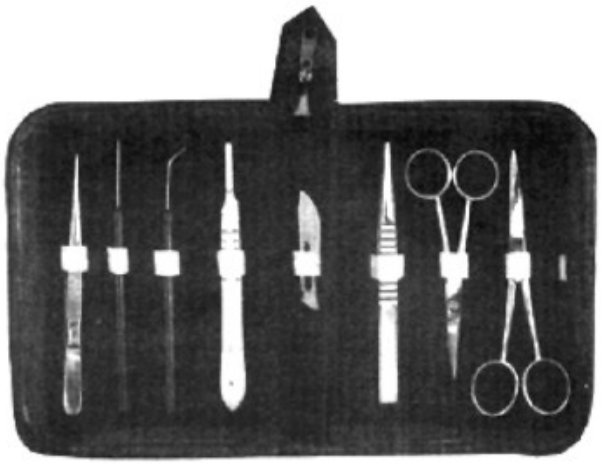
1 ¾ mm

UNIVERSAL
01-135-000
Set of 3 Pieces
01-136-000
Set of 4 Pieces

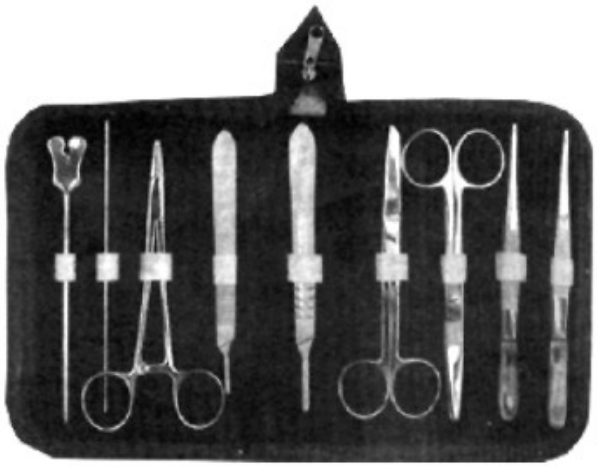


NELSON
21 cm

DISSECTING KITS



01-141-000
Set of 9 Pcs.
- Dissecting Forceps 11.5cms Sharp Point.
- Teasing needle Sharp STR.
- B.P Handle No.4.
- Teasing Needle Sharp Angular.
- Blade No. 22.
- Thumb Forcep T.O.E 13cms.
- Dissecting Scissor STR 11.5cms.
- Dissecting Scissor STR 13cms.
- Zipper Case Inside Red Velvet.



01-142-000
Set of 10 Pcs.
- Grooved Director with Tongue Tie 14cms.
- Probe Double 14cms.
- Mayo Hegar Needle Holder 14cms.
- B.P Handle No.3
- B.P Handle No.4
- Dressing Scissor 14cms S/B STR.
- Dressing Scissor 14cms S/B CVD.
- Dressing Forcep 1x2 teeth 14cms.
- Dressing Forcep Serrated 14cms.
- Zipper Case Inside Red Velvet.



01-143-000
Set of 10 Pcs.
- Probe Double 13cms.
- 2PCS. Scalpel S.S.
- Grooved Director With Tongue Tie 13cms
- Mayo Hegar Needle Holder 13cms.
- Dissecting Forcep 13cms 1x2 Teeth.
- Dresing Forcep 13cms Serrated.
- Dressing Scissor 13cms S/B STR.
- Dressing Scissor 13cms S/B CVD.
- Zipper Case Inside Red Velvet.



01-144-000
Set of 10 Pcs.
- Blow Pipe.
- 3PCS Scalpel.
- Dissecting Forcep 13cms.
- Grooved Director With Tongue Tie 13cms
- Triple Chain Hook.
- Dressing Scissor Probe Pointed 13cms.
- Probe Double 13 cms.
- Zipper Case Inside Red Velvet.

SECTION - 02

SCALPEL HOLDERS / AMPUTATION KNIVES



SCALPEL HANDLES



SCALPEL HANDLE #3
02-001-120
12.75 cm
10, 11, 12, 15



SCALPEL HANDLE #3 GRADUATED
02-002-120
12.75 cm
10, 11, 12, 15



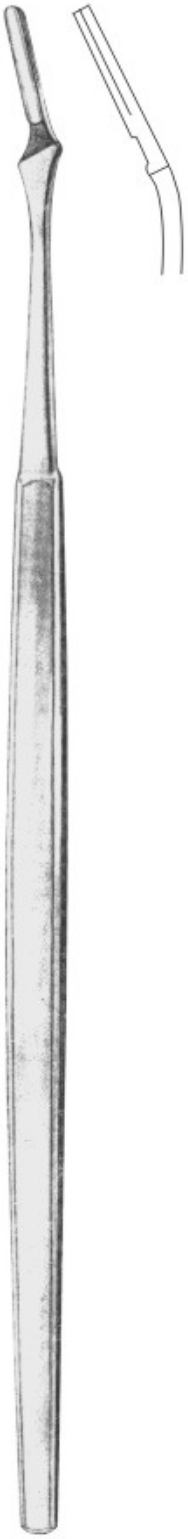
SCALPEL HANDLE
02-003-160
16 cm



SCALPEL HANDLE #7
02-004-165
16.5 cm
10, 11, 12, 15



SCALPEL HANDLE #3 3L LONG
02-005-210
21 cm
10, 11, 12, 15



SCALPEL HANDLE #3 / LONG ANGLED
02-006-200
20.25 cm
10, 11, 12, 15



SCALPEL PLASTIC HANDLE
02-007-05
5



SCALPEL HANDLE
02-008-155
15.5 cm



CORWIN ROUND
02-009-150
15.25 cm
10, 11, 12, 15



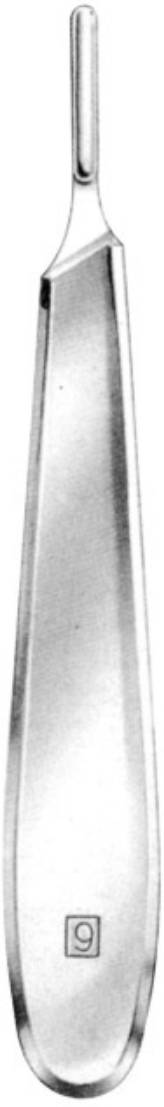
SCALPEL HANDLE
02-010-140
14 cm



SCALPEL HANDLE #4
02-011-120
12.75 cm
20, 22, 25



SCALPEL HANDLE
02-012-210
21 cm



COLLIN
02-013-09
9



Fig. 10



Fig. 11



Fig. 12



Fig. 15



Fig. 20



Fig. 22

SCALPEL HANDLES



SCALPEL PLASTIC HANDLE
02-014-06
6



SCALPEL HANDLE 4L long
02-015-210
21 cm



SCALPEL HANDLE
02-016-115
11.5 cm



SCALPEL HANDLE
02-017-127
12.7 cm



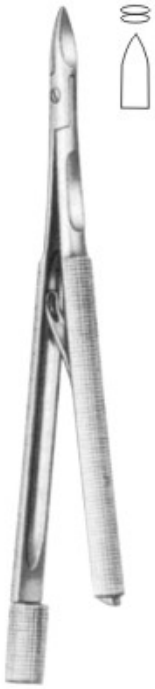
SCALPEL HANDLE
02-018-110
11 cm



SCALPEL HANDLE
02-019-127
12.7 cm



SCALPEL HANDLE
02-020-135
13.5 cm



TROUTMAN-CHRIS
02-021-090
9 cm



TROUTMAN-CHRIS
02-022-090
9 cm



BLADE HOLDER
BLADE BREAKER
02-023-110
11 cm



CASTROVIEJO
02-024-130
13 cm



DIEFFENBACH
16 cm



Fig. 1
02-025-160
16 cm



Fig. 2
02-026-160
16 cm



Fig. 3
02-027-160
16 cm



Fig. 4
02-028-160
16 cm



Fig. 5
02-029-160
16 cm



Fig. 6
02-030-160
16 cm



Fig. 7
02-031-160
16 cm



Fig. 8
02-032-160
16 cm



Fig. 9
02-033-160
16 cm



Fig. 15
02-034-160
16 cm



Fig. 16
02-035-160
16 cm



COLLIN
14.5 cm



Fig. 1
02-036-145
14.5 cm



Fig. 2
02-037-145
14.5 cm



Fig. 3
02-038-145
14.5 cm



Fig. 4
02-039-145
14.5 cm



Fig. 5
02-040-145
14.5 cm



Fig. 6
02-041-145
14.5 cm



DIEFFENBACH
13.5 cm



Fig. 1
02-042-135
13.5 cm



Fig. 2
02-043-135
13.5 cm



Fig. 3
02-044-135
13.5 cm



Fig. 4
02-045-135
13.5 cm



Fig. 5
02-046-135
13.5 cm



Fig. 6
02-047-135
13.5 cm



Fig. 7
02-048-135
13.5 cm



Fig. 8
02-049-135
13.5 cm



Fig. 9
02-050-135
13.5 cm



Fig. 10
02-051-135
13.5 cm



02-055-170
17 cm



Fig. 1
02-052-170
17 cm



Fig. 3
02-053-170
17 cm



Fig. 5
02-054-170
17 cm



Fig. 7
02-055-170
17 cm



Fig. 9
02-056-170
17 cm



Fig. 10
02-057-170
17 cm



Fig. 12
02-058-170
17 cm



Fig. 14
02-059-170
17 cm



Fig. 16
02-060-170
17 cm



Fig. 18
02-061-170
17 cm



DISSECTING KNIFE 15 cm
with metal handle



02-062-150
15 cm
30 mm



02-063-150
15 cm
36 mm



02-064-155
15.5 cm
40 mm



02-065-160
16 cm
45 mm



02-066-160
16 cm
50 mm



02-067-150
15 cm
27 mm



02-068-150
15 cm
35 mm



02-069-160
16 cm
40 mm



02-070-160
16 cm
47 mm



02-071-170
17 cm
50 mm



ESMARCH
02-072-180
18.0 cm



COLLIN
02-073-130 13 cm
02-074-160 16 cm
02-075-190 19 cm
02-076-220 22 cm
02-077-280 28 cm



CATLIN
02-078-160 16 cm
02-079-190 19 cm
02-080-220 22 cm



LISTON
02-081-170 17 cm
02-082-190 19 cm
02-083-220 22 cm



LANGENBECK
02-084-120
12 cm



DIEFFENBACH
02-085-130
13 cm



DIEFFENBACH
02-086-130
13 cm



SIMON
02-087-235
23.5 cm



Fig.1
02-088-235



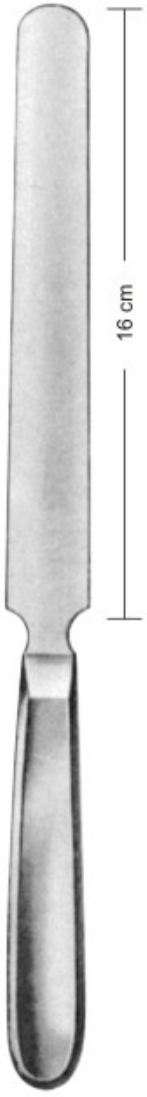
Fig. 2
02-089-235



Fig. 3
02-090-235



Fig. 4
02-091-235



VIRCHOW
02-092-260
26 cm



VIRCHOW
02-093-335
33.5 cm



VIRCHOW
02-094-380
38 cm



GIGLI SAW
02-095-000 30 mm
02-096-000 40 mm
02-097-000 50 mm
02-098-000 70 mm
stainless



GIGLI HANDLE
02-099-000



ENGEL PLASTER SAW
02-100-155
15.5 cm



CHARRIERE
02-101-250 25 cm
02-102-270 27 cm
Double saw



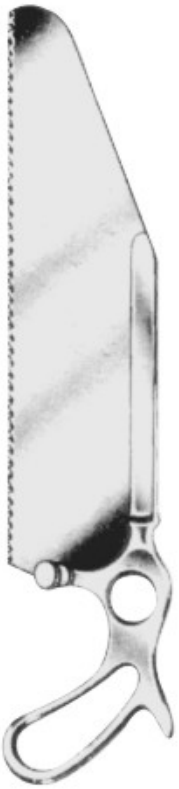
LANGENBERCK
02-103-235
23.5 cm
length of blade
115 mm, 4 ½"



CHARRIERE
02-104-270 27 cm
02-105-300 30 cm



CHARRIERE
02-106-350
35 cm



SATTERLEE
02-107-310
31 cm

SECTION - 03

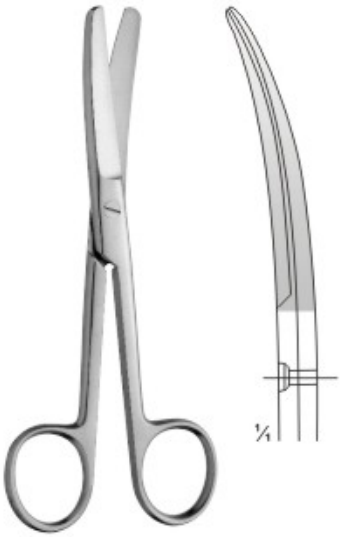
GENERAL OPERATING & MICRO SCISSORS





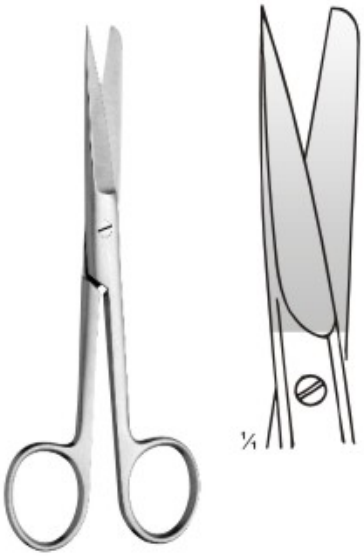
STANDARD STRAIGHT

03-001-105	10.5 cm
03-002-115	11.5 cm
03-003-130	13.0 cm
03-004-140	14.0 cm
03-005-150	15.0 cm
03-006-165	16.5 cm
03-007-170	17.0 cm
03-008-180	18.0 cm
03-009-200	20.0 cm



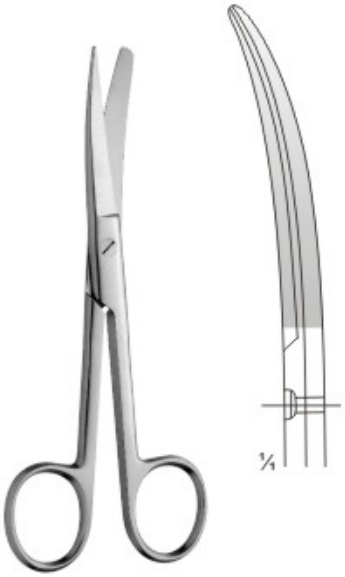
STANDARD CURVED

03-010-105	10.5 cm
03-011-115	11.5 cm
03-012-130	13.0 cm
03-013-140	14.0 cm
03-014-150	15.0 cm
03-015-165	16.5 cm
03-016-170	17.0 cm
03-017-180	18.0 cm
03-018-200	20.0 cm



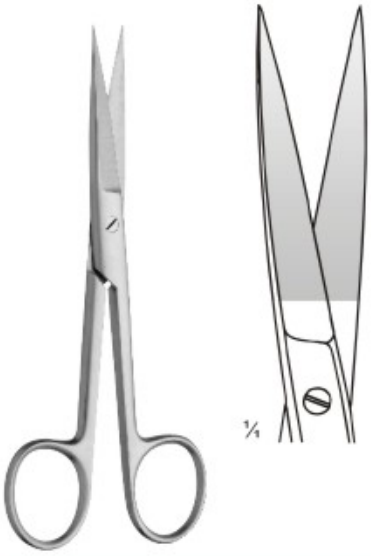
STANDARD STRAIGHT

03-019-105	10.5 cm
03-020-115	11.5 cm
03-021-130	13.0 cm
03-022-140	14.0 cm
03-023-150	15.0 cm
03-024-165	16.5 cm
03-025-170	17.0 cm
03-026-180	18.0 cm
03-027-200	20.0 cm



STANDARD CURVED

03-028-105	10.5 cm
03-029-115	11.5 cm
03-030-130	13.0 cm
03-031-140	14.0 cm
03-032-150	15.0 cm
03-033-165	16.5 cm
03-034-170	17.0 cm
03-035-180	18.0 cm
03-036-200	20.0 cm



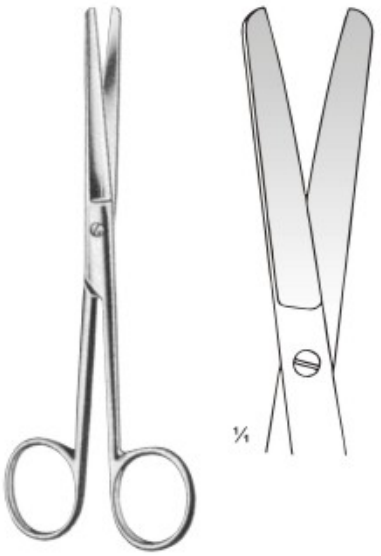
STANDARD STRAIGHT

03-037-105	10.5 cm
03-038-115	11.5 cm
03-039-130	13.0 cm
03-040-140	14.0 cm
03-041-150	15.0 cm
03-042-165	16.5 cm
03-043-170	17.0 cm
03-044-180	18.0 cm
03-045-200	20.0 cm

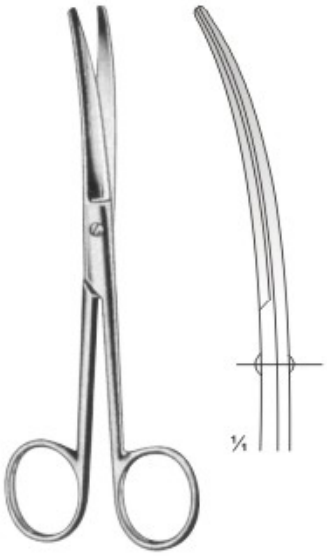


STANDARD CURVED

03-046-105	10.5 cm
03-047-115	11.5 cm
03-048-130	13.0 cm
03-049-140	14.0 cm
03-050-150	15.0 cm
03-051-165	16.5 cm
03-052-170	17.0 cm
03-053-180	18.0 cm
03-054-200	20.0 cm



GRAZIL STRAIGHT
03-055-130 13.0 cm
03-056-145 14.5 cm



GRAZIL CURVED
03-057-130 13.0 cm
03-058-145 14.5 cm



GRAZIL STRAIGHT
03-059-130 13.0 cm
03-060-145 14.5 cm



GRAZIL CURVED
03-061-130 13.0 cm
03-062-145 14.5 cm



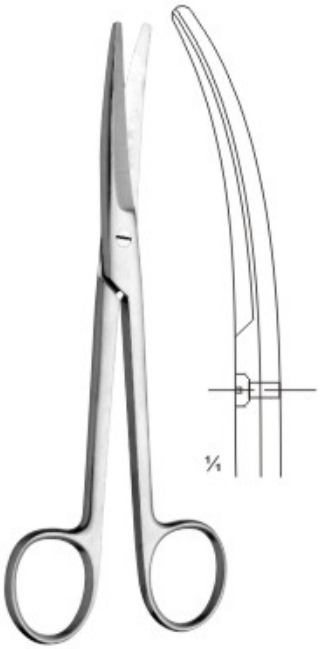
GRAZIL STRAIGHT
03-063-130 13.0 cm
03-064-145 14.5 cm



GRAZIL CURVED
03-065-130 13.0 cm
03-066-145 14.5 cm



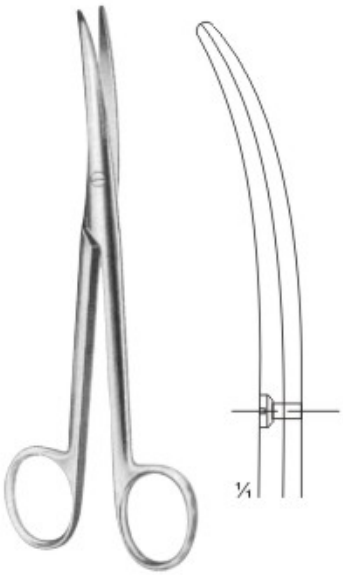
MAYO
03-067-145 14.5 cm
03-068-150 15.0 cm
03-069-170 17.0 cm
03-070-195 19.5 cm
03-071-210 21.0 cm
03-072-230 23.0 cm
03-073-280 28.0 cm



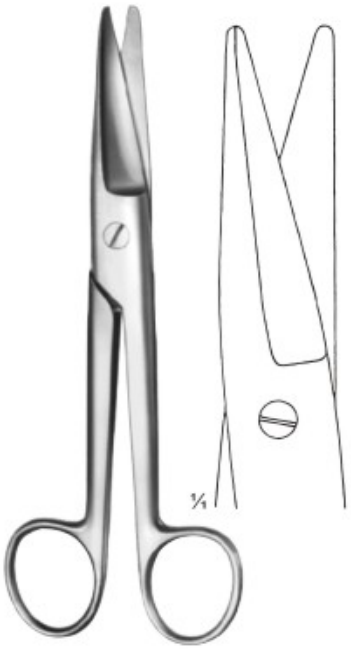
MAYO
03-074-145 14.5 cm
03-075-150 15.0 cm
03-076-170 17.0 cm
03-077-195 19.5 cm
03-078-210 21.0 cm
03-079-230 23.0 cm
03-080-280 28.0 cm



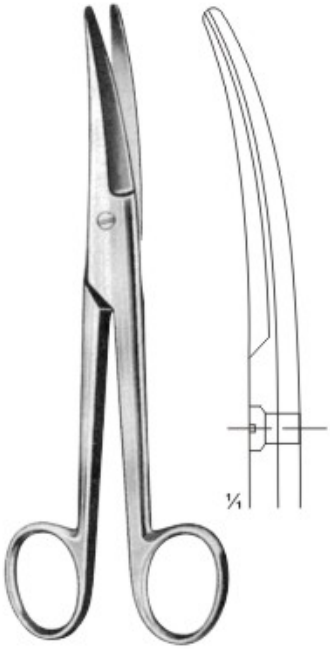
MAYO-STILLE
03-081-150 15.0 cm
03-082-170 17.0 cm
03-083-195 19.5 cm
03-084-210 21.0 cm



MAYO-STILLE
03-085-150 15.0 cm
03-086-170 17.0 cm
03-087-195 19.5 cm
03-088-210 21.0 cm



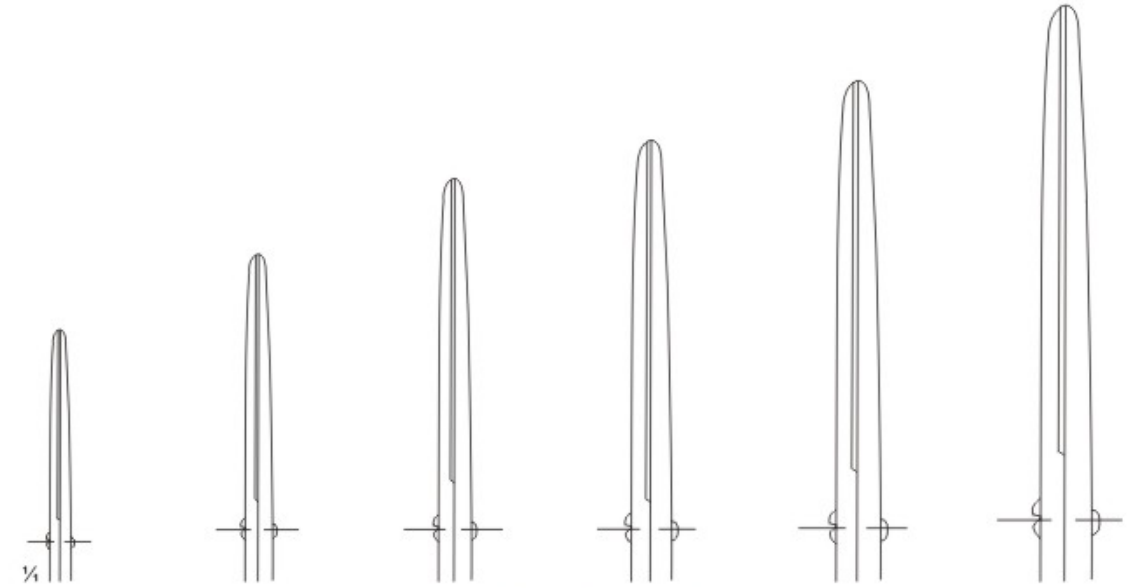
MAYO-NOBLE
03-089-170
17.0 cm
Straight



MAYO-NOBLE
03-090-170
17.0 cm
Curved



METZENBAUM
Blunt / Blunt
Straight



03-091-145
14.5 cm

03-092-180
18.0 cm

03-093-200
20.0 cm

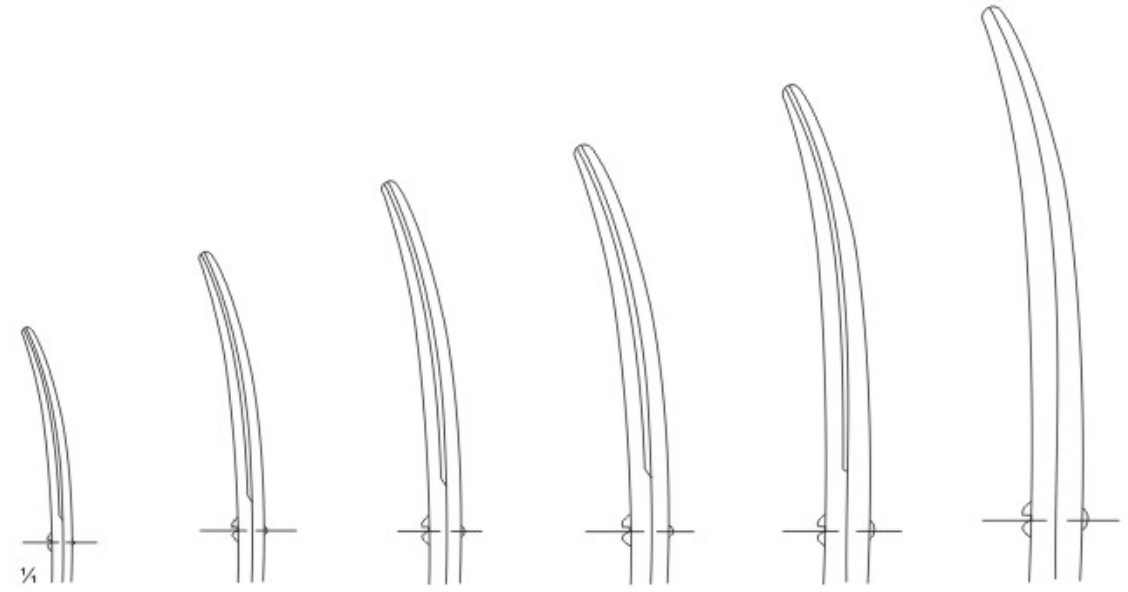
03-094-230
23.0 cm

03-095-250
25.0 cm

03-096-280
28.0 cm



METZENBAUM
Blunt / Blunt
Curved



03-097-145
14.5 cm

03-098-180
18.0 cm

03-099-200
20.0 cm

03-100-230
23.0 cm

03-101-250
25.0 cm

03-102-280
28.0 cm



INCISION
03-103-130 13.0 cm
03-104-145 14.5 cm



INCISION
03-105-155
15.5 cm



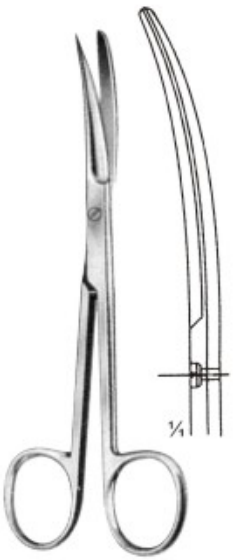
RICHTER
03-106-145
14.5 cm



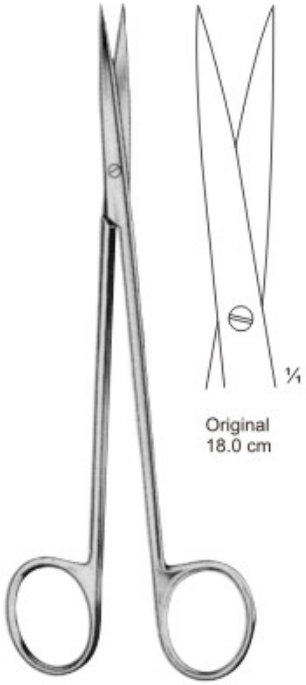
FERGUSSON
03-107-140 14.0 cm
03-108-165 16.5 cm
03-109-180 18.0 cm



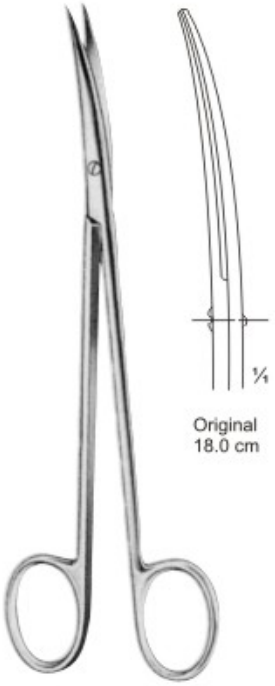
DEAVER
03-110-140
14.0 cm



DEAVER
03-111-140
14.0 cm



METZENBAUM
Sharp/Sharp
03-112-145 14.5 cm
03-113-180 18.0 cm
03-114-200 20.0 cm
03-115-230 23.0 cm
03-116-250 25.0 cm
03-117-280 28.0 cm
03-118-300 30.0 cm

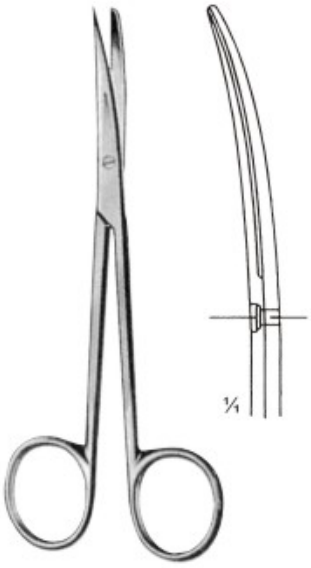


METZENBAUM
Sharp/Sharp
03-119-145 14.5 cm
03-120-180 18.0 cm
03-121-200 20.0 cm
03-122-230 23.0 cm
03-123-250 25.0 cm
03-124-280 28.0 cm
03-125-300 30.0 cm



METZENBAUM
Sharp/Blunt

03-126-145	14.5 cm
03-127-180	18.0 cm
03-128-200	20.0 cm
03-129-230	23.0 cm
03-130-250	25.0 cm
03-131-280	28.0 cm
03-132-300	30.0 cm

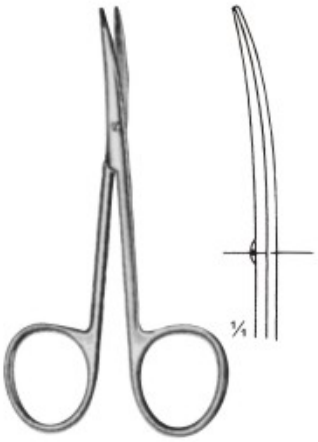


METZENBAUM
Sharp/Blunt

03-133-145	14.5 cm
03-134-180	18.0 cm
03-135-200	20.0 cm
03-136-230	23.0 cm
03-137-250	25.0 cm
03-138-280	28.0 cm
03-139-300	30.0 cm



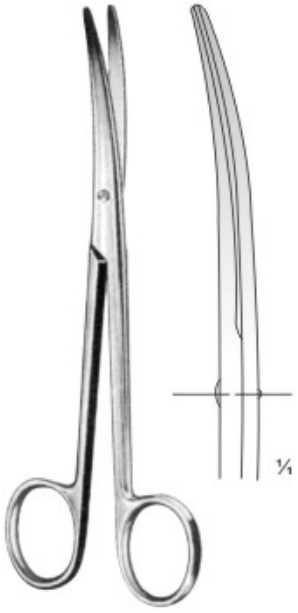
METZENBAUM-BABY
03-140-115
11.5 cm



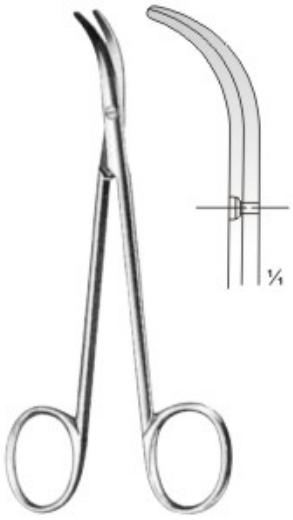
METZENBAUM-BABY
03-141-115
11.5 cm



LEXER
03-142-160
16.0 cm



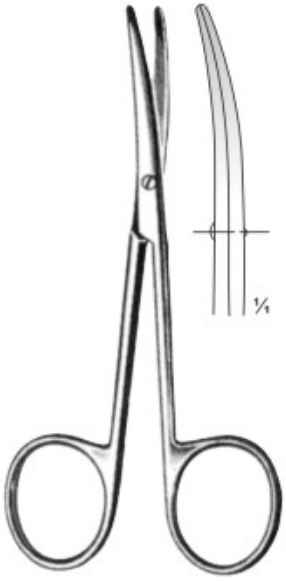
LEXER
03-143-160
16.0 cm



FOMON
03-144-135
13.5 cm



LEXER-BABY
03-145-100
10.0 cm

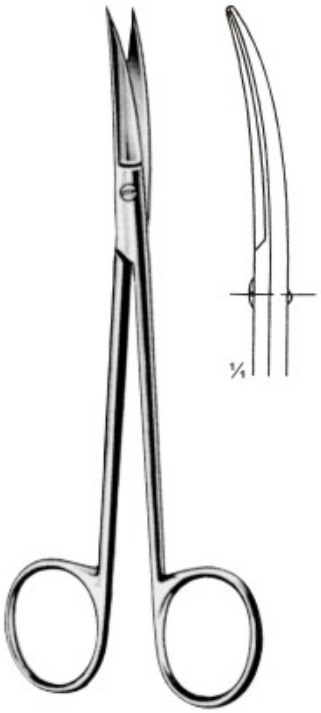


LEXER-BABY
03-146-100
10.0 cm



Plastic

JOSEPH
03-147-140
14.0 cm

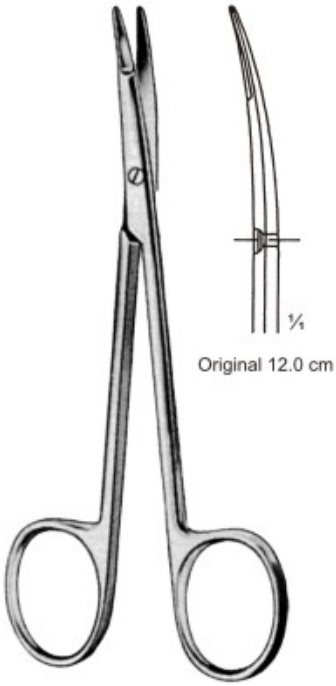


JOSEPH
03-148-140
14.0 cm



Plastic

KILNER
03-149-120 12.0 cm
03-150-150 15.0 cm
03-151-180 18.0 cm
03-152-200 20.0 cm

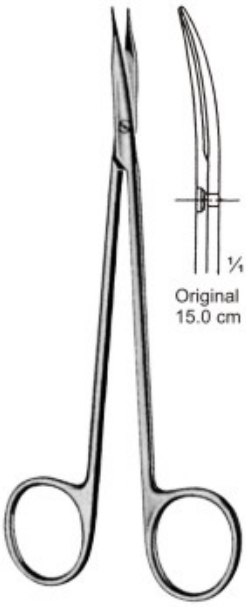


Original 12.0 cm

KILNER
03-153-120 12.0 cm
03-154-150 15.0 cm
03-155-180 18.0 cm
03-156-200 20.0 cm



REYNOLDS
03-157-150 15.0 cm
03-158-180 18.0 cm



Original
15.0 cm

REYNOLDS
03-159-150 15.0 cm
03-160-180 18.0 cm



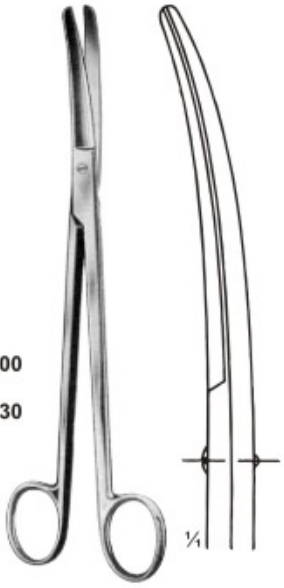
SIMS
03-161-200 20.0 cm
03-162-230 23.0 cm
Straight



03-163-200
20.0 cm
03-164-230
23.0 cm



03-165-200
20.0 cm
03-166-230
23.0 cm



SIMS
03-167-200 20.0 cm
03-168-230 23.0 cm
Curved



03-169-200
20.0 cm
03-170-230
23.0 cm



03-171-200
20.0 cm
03-172-230
23.0 cm



DUBOIS
03-173-270
27.0 cm



DUBOIS
03-174-270
27.0 cm



KILLNER



03-175-115
11.5 cm
Straight,
sharp/sharp



LITTLER

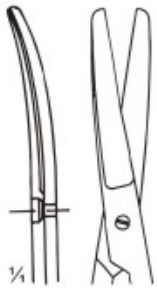


03-176-115
11.5 cm
Curved,
sharp/sharp

03-177-140
14 cm
Curved,
sharp/sharp



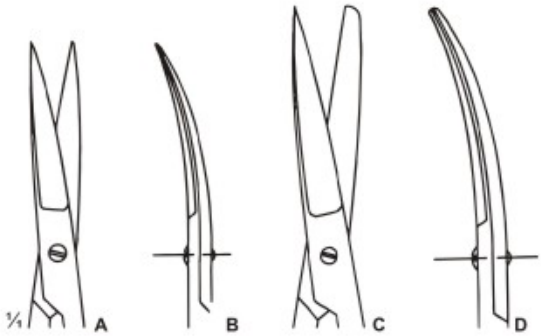
STRABISMUS



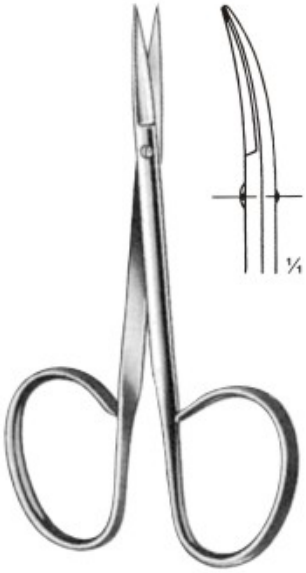
03-178-115
11.5 cm
Curved, blunt/blunt
03-179-115
11.5 cm
Straight, blunt/blunt



IRIS

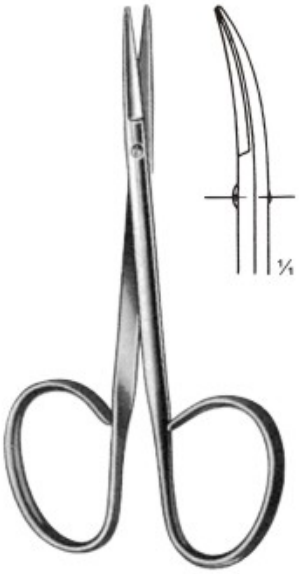


03-180-090	09 cm	Straight
03-181-105	10.5 cm	Straight
03-182-110	11 cm	Straight
03-183-090	09 cm	Curved
03-184-100	10 cm	Curved
03-185-115	11.5 cm	Curved



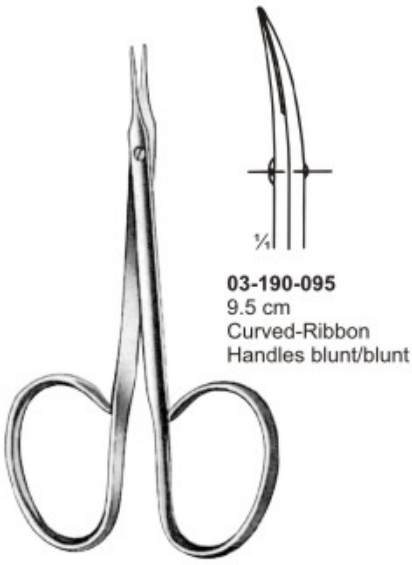
Straight **03-186-100** 10.0 cm

Curved **03-187-100** 10.0 cm



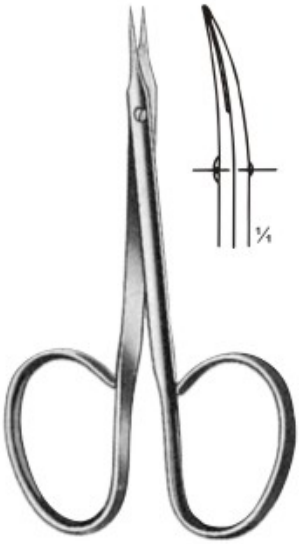
Straight **03-188-100** 10.0 cm

Curved **03-189-100** 10.0 cm



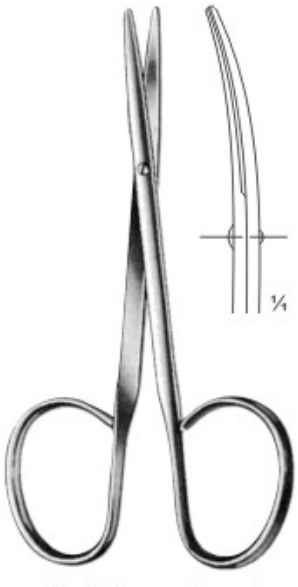
03-190-095
9.5 cm
Curved-Ribbon
Handles blunt/blunt

TENOTOMY



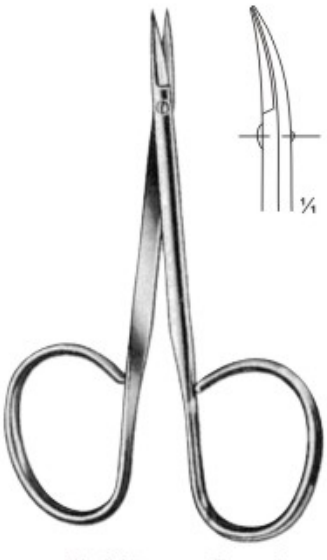
Straight **03-191-095** 9.5 cm

Curved **03-192-095** 9.5 cm



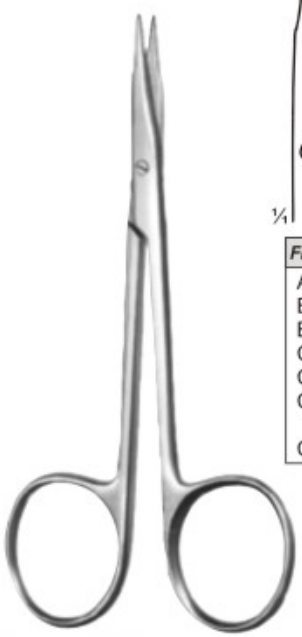
Straight **03-193-100** 10.0 cm

Curved **03-194-100** 10.0 cm



Straight **03-195-095** 9.5 cm

Curved **03-196-095** 9.5 cm



TENOTOMY-STEVENS

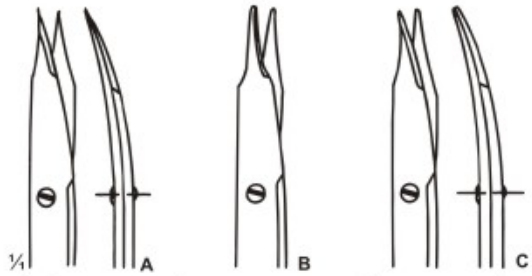
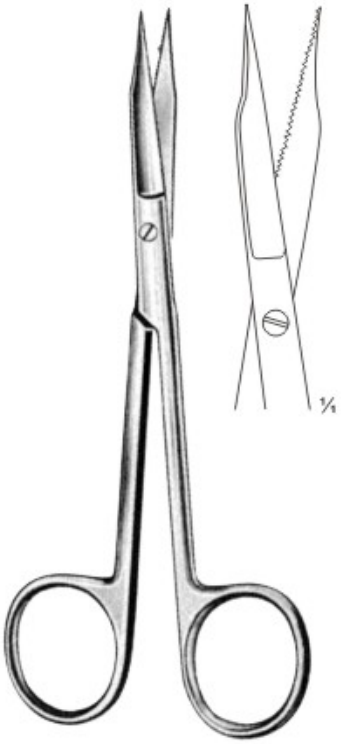
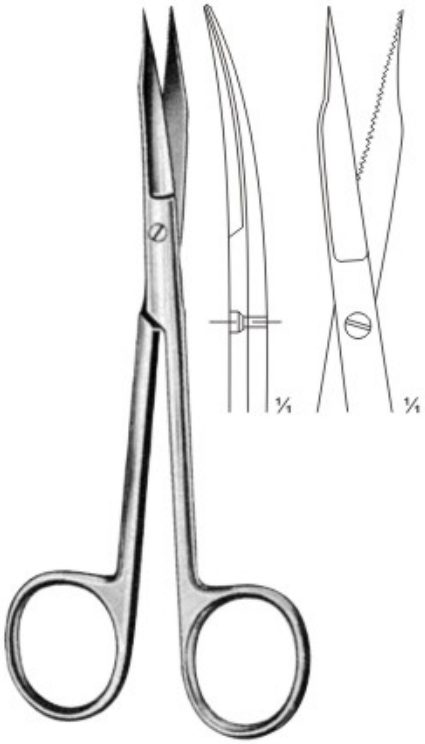


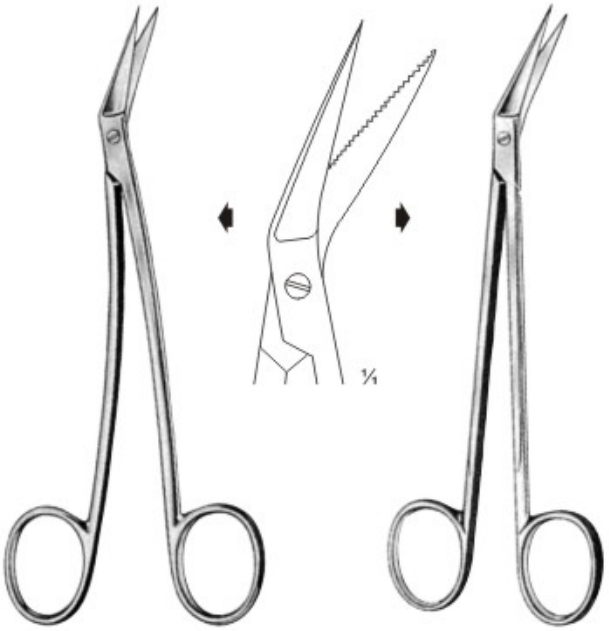
Fig.	Item	Description	Tip
A	**03-197-115**	11.5 cm Curved	Sharp/Sharp
B	**03-198-105**	10.5 cm Straight	Blunt/Blunt
B	**03-199-115**	11.5 cm Straight	Blunt/Blunt
C	**03-200-105**	10.5 cm Curved	Blunt/Blunt
C	**03-201-115**	11.5 cm Curved	Blunt/Blunt
C	**03-202-115**	11.5 cm Curved Supercut	Blunt/Blunt
C	**03-203-145**	14.5 cm Curved	Blunt/Blunt



GOLDMAN-FOX
03-204-130
13.0 cm

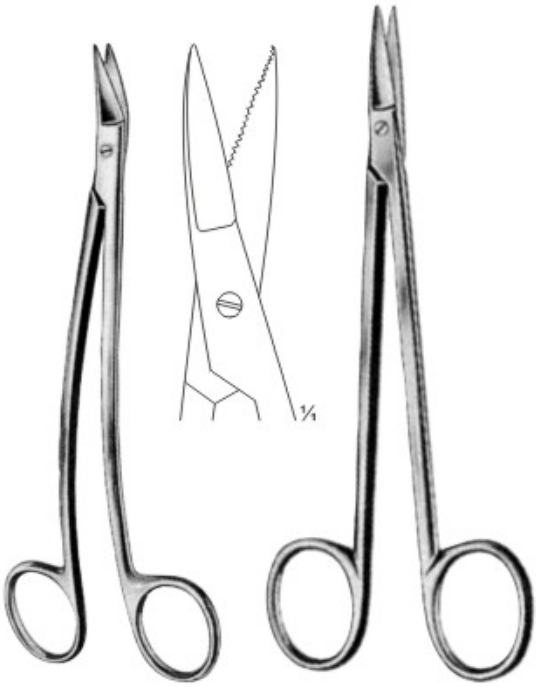


GOLDMAN-FOX
03-205-130
13.0 cm



LOCKLIN
03-206-165
16.5 cm

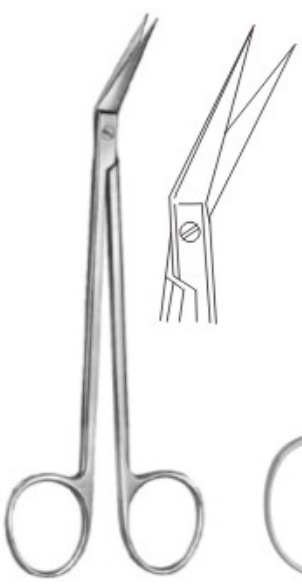
LOCKLIN
03-207-165
16.5 cm



DEAN-DELLICATE
03-208-170
17.0 cm

QUINBY
03-209-120
12.0 cm

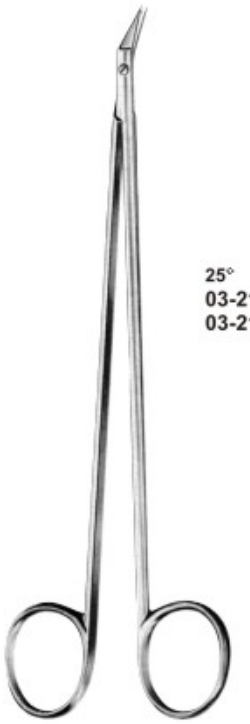
QUINBY
03-210-120
12.0 cm



IRIS
03-211-110
11cm



KNAPP IRIS
03-212-102 10.2 cm Straight.
03-213-102 10.2 cm Curved





25°
03-214-160 16.0 cm
03-215-190 19.0 cm



45°
03-216-160 16.0 cm
03-217-190 19.0 cm



60°
03-218-160 16.0 cm
03-219-190 19.0 cm



90°
03-220-160 16.0 cm
03-221-190 19.0 cm



125°
03-222-160 16.0 cm
03-223-190 19.0 cm

HEGEMANN-DIETHRICH



03-224-190
19.0 cm



COOLEY REVERSE
03-225-171
angled 120°
17.1 cm





25°
03-226-190

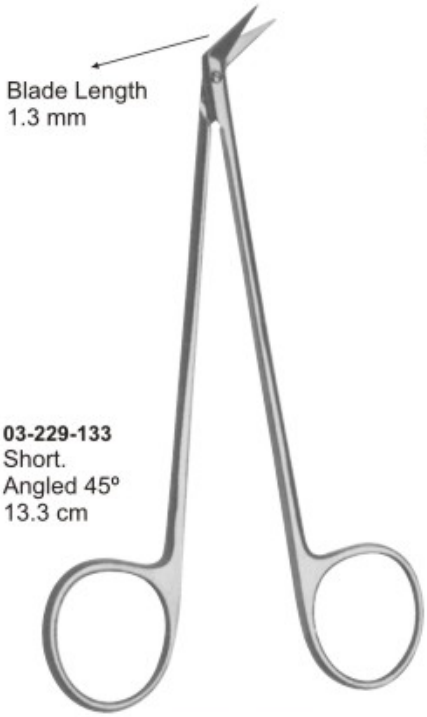


45°
03-227-190



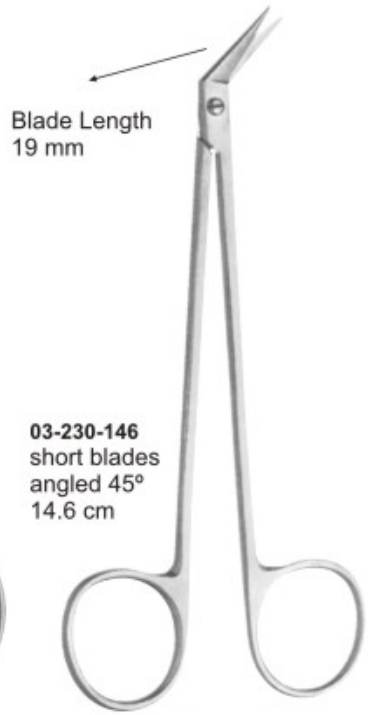
60°
03-228-190

POTTS-SMITH
19.0 cm



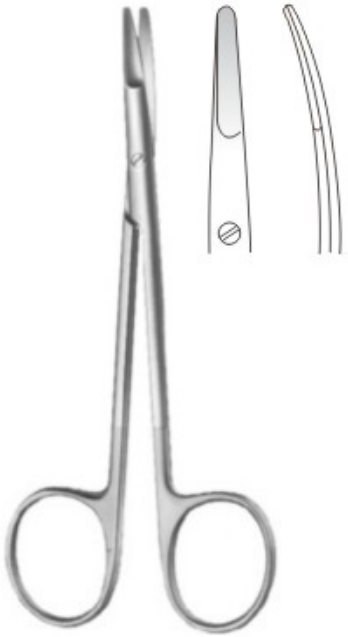
03-229-133
Short.
Angled 45°
13.3 cm

POTTS-SMITH



03-230-146
short blades
angled 45°
14.6 cm

POTTS-SMITH

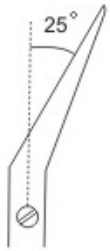


RAGNELL
03-231-125
12.5cm

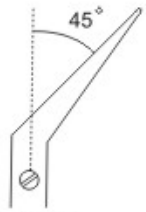


DEBAKEY

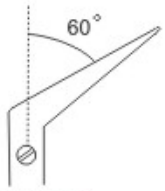
03-232-140	14 cm
03-233-180	18 cm
03-234-185	18.5 cm
03-235-190	19 cm
03-236-220	22 cm
03-237-230	23 cm



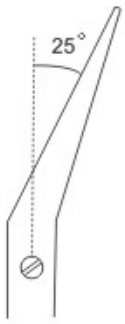
03-232-001
14 cm



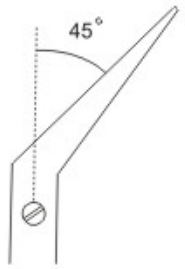
03-233-002
18 cm



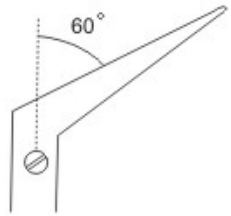
03-234-003
18.5 cm



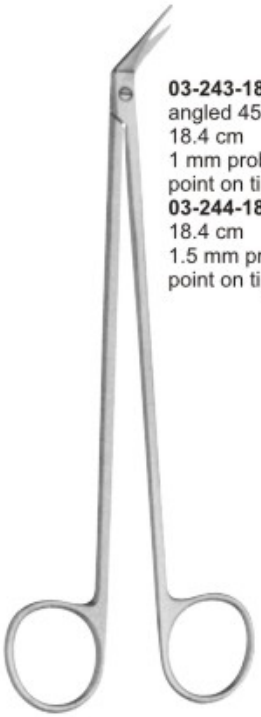
03-235 -004
19 cm



03-236-005
22 cm



03-237-006
23 cm



03-243-184
angled 45
18.4 cm
1 mm probe
point on tip.
03-244-184
18.4 cm
1.5 mm probe
point on tip.

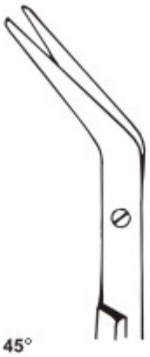
COOLEY



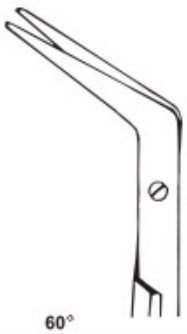
DE BAKEY



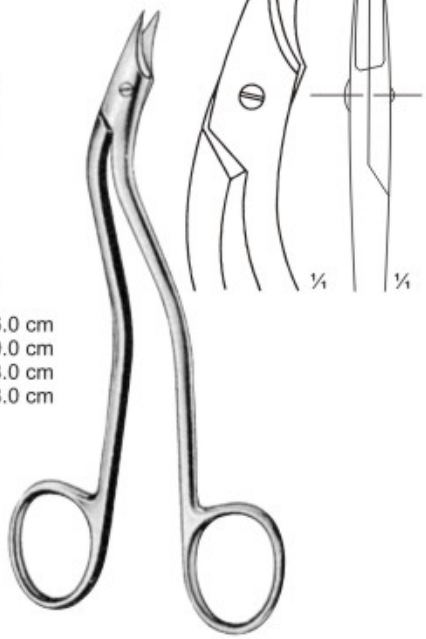
03-245-160	16.0 cm
03-246-190	19.0 cm
03-247-230	23.0 cm
03-248-280	28.0 cm



03-249-160	16.0 cm
03-250-190	19.0 cm
03-251-230	23.0 cm
03-252-280	28.0 cm



03-253-160	16.0 cm
03-254-190	19.0 cm
03-255-230	23.0 cm
03-256-280	28.0 cm



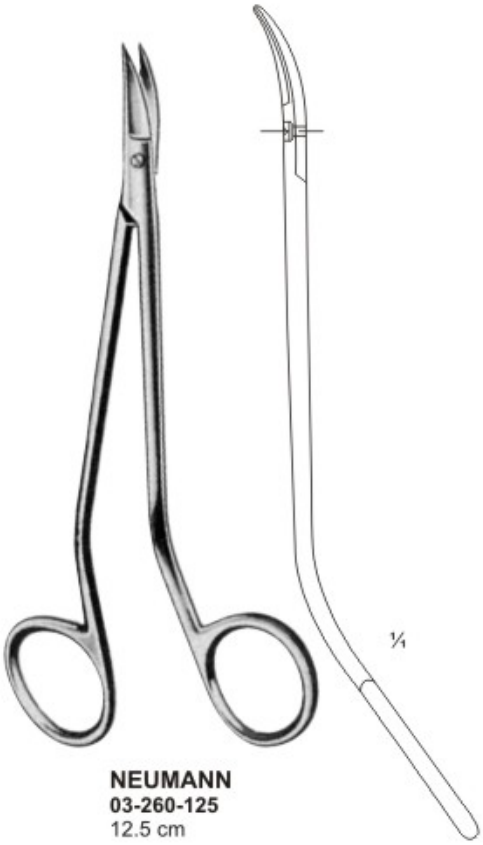
HEATH
03-257-150
15.0 cm



STRULLY
03-258-220
22.0 cm



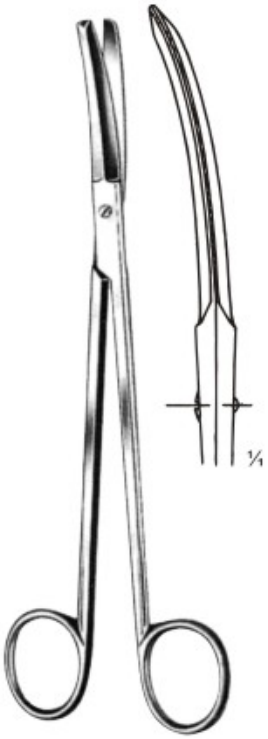
STRULLY
03-259-220
22.0 cm



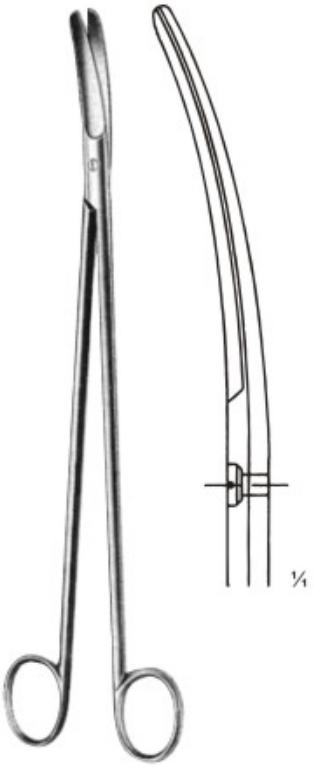
NEUMANN
03-260-125
12.5 cm



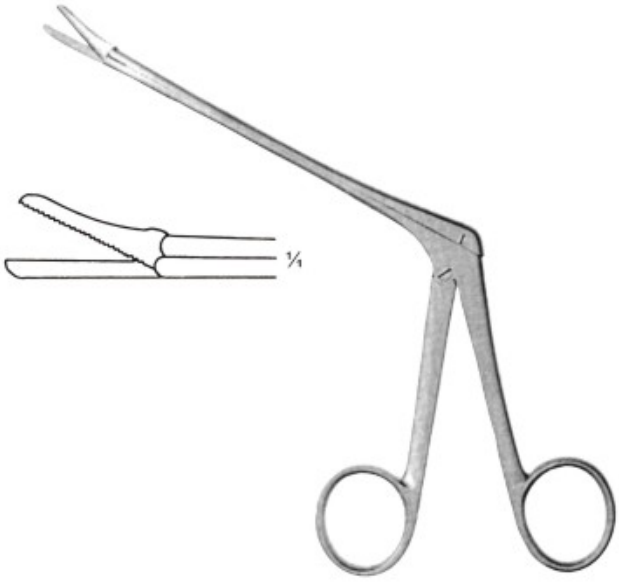
MC INDOE
03-261-190
19.0 cm



POTTS-SMITH
03-262-190
19.0 cm



CRAFOORD
03-263-300
30.0 cm



OLIVECRONA
03-264-230
23.0 cm



ANATOMY
03-265-210
21.0 cm



ANATOMY
03-266-210
21.0 cm



ANATOMY
03-267-210
21.0 cm



DISSECTING
03-268-110 11.0 cm
03-269-130 13.0 cm
03-270-140 14.0 cm



DISSECTING
03-271-110 11.0 cm
03-272-130 13.0 cm
03-273-140 14.0 cm



HEYMANN
03-274-180
18.0 cm



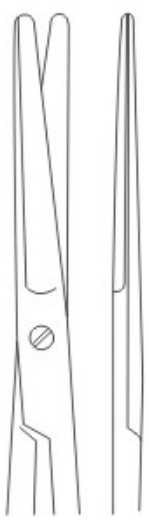
HEYMANN
03-275-195
19.5 cm



KNIGHT
03-276-180
18.0 cm



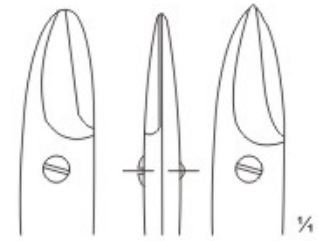
COTTLE
03-277-160
16cm





FOMON
03-278-145
14.5cm

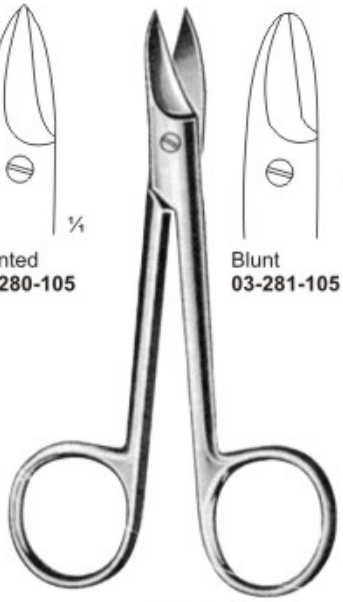


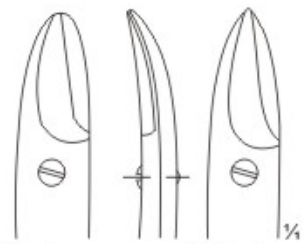


Blunt
03-179-105

Pointed
03-280-105

BEEBEE
10.5 cm
Straight





Blunt
03-281-105

Pointed
03-282-105

BEEBEE
10.5 cm
Curved



NAIL SCISSORS
03-283-090
9 cm
Curved



NAIL SCISSORS
03-284-090
9 cm
Curved



NAIL SCISSORS
03-285-090
9 cm
Arrow Point
Curved



NAIL NIPPER
03-286-105
10.5 cm



WIRE CUTTING
03-287-115
11.5 cm



UNIVERSAL (Colour Available)

03-288-145	14.5 cm 143 C/290 F Autoclavable
03-289-150	15 cm 143 C/290 F Autoclavable
03-290-160	16 cm 143 C/290 F Autoclavable
03-291-180	18 cm 143 C/290 F Autoclavable



UNIVERSAL BANDAGE
03-292-120
12.0 cm



BRUNS
03-293-240
24 cm
saw edge

BRUNS
03-294-240
24 cm
serrated



ESMARCH
03-295-200 20 cm
03-296-220 22 cm



BERGMANN
03-297-180
18.0 cm

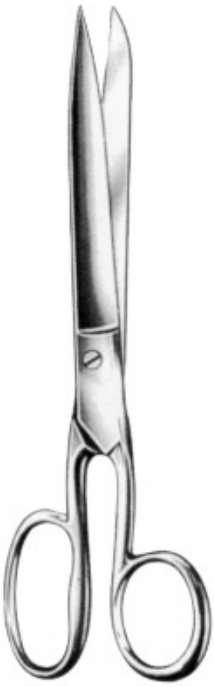
Saw Edge



03-298-170
17.0 cm



BURNHAM BANDAGE
03-299-140
14.0 cm



SMITH (MOD. USA)
03-300-160 16.0 cm
03-301-180 18.0 cm
03-302-200 20.0 cm
03-303-230 23.0 cm



LORENZ
03-304-230
23.0 cm



KNOWLES
03-305-140
14.0 cm

for fingers



KNOWLES
03-306-145
14.5 cm



LISTER
03-307-200
20 cm



LISTER BANDAGE
03-308-115 11.5 cm
03-309-140 14.0 cm
03-310-150 15.0 cm
03-311-180 18.0 cm
03-312-195 19.5 cm
03-313-200 20.0 cm

Saw Edge



LISTER-EXCENTRIC
03-314-160 16.0 cm
03-315-190 19.0 cm



BUSCH
03-316-130 13.0 cm
03-317-160 16.0 cm

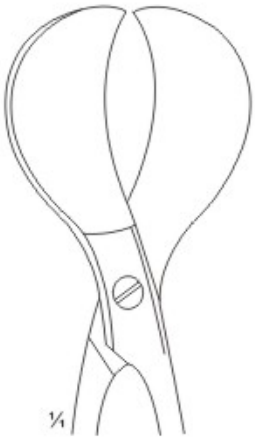


BRAUN-STADLER
03-318-140
14.0 cm



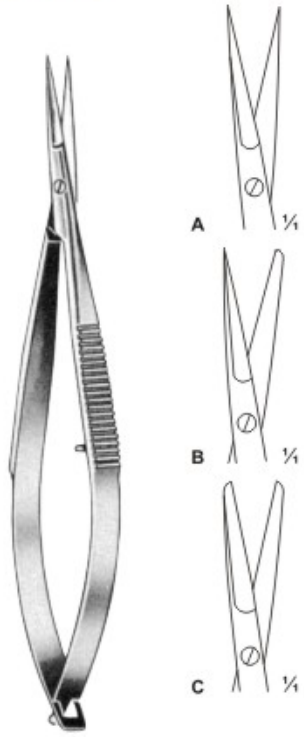
BRAUN-STADLER
03-319-200
20.0 cm





03-320-100
10 cm

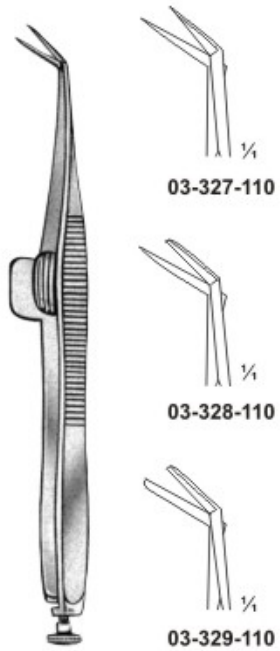
MODIFIED-USA



NOYES
A 03-321-120 12.0 cm
B 03-322-120 12.0 cm
C 03-323-120 12.0 cm



NOYES
03-324-120 12.0 cm
03-325-120 12.0 cm
03-326-120 12.0 cm



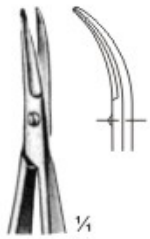
WECKER
11.0 cm



BARRAQUER
03-330-055 5 mm
03-331-055 7 mm
03-332-055 10 mm
5.5 cm







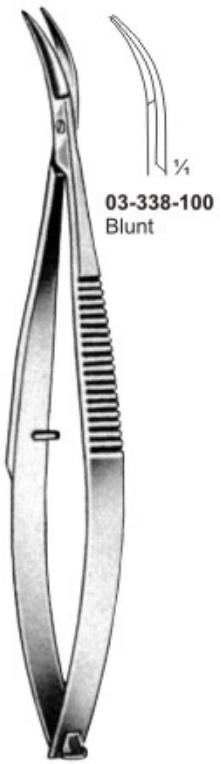




CASTROVIEJO
9.0 cm



CASTROVIEJO
10.0 cm



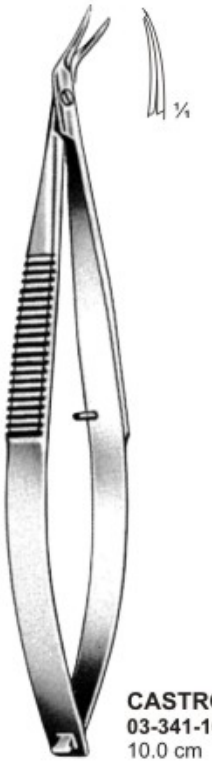
CASTROVIEJO
10.0 cm



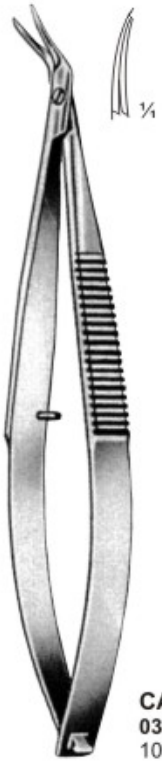
WESTCOTT
03-339-110
11.0 cm



WESTCOTT
03-340-110
11.0 cm

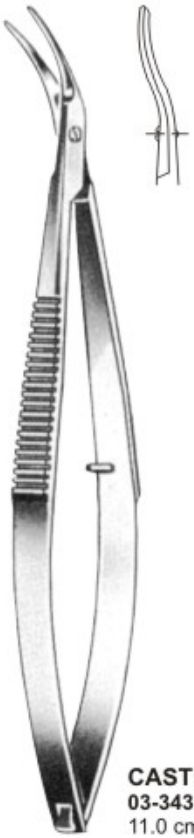


CASTROVIEJO
03-341-100
10.0 cm

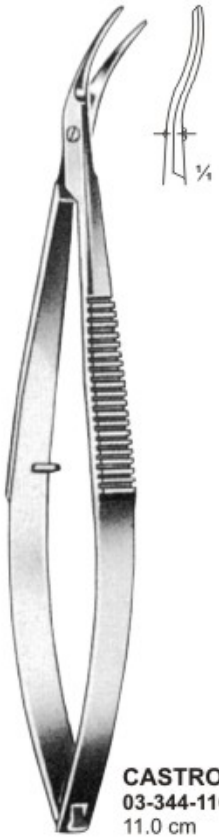




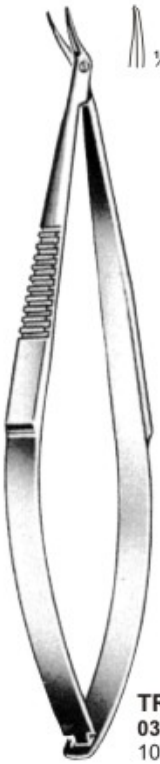
CASTROVIEJO
03-342-100
10.0 cm



CASTROVIEJO
03-343-110
11.0 cm



CASTROVIEJO
03-344-110
11.0 cm



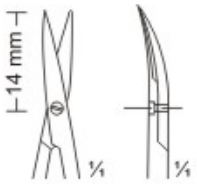
TROUTMAN
03-345-100
10.0 cm



TROUTMAN
03-346-100
10.0 cm

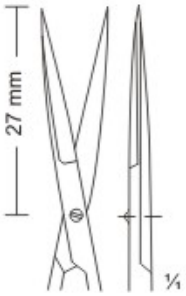
MICRO SCISSORS





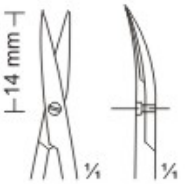
03-347-145
14.5 cm





03-348-180
18.0 cm

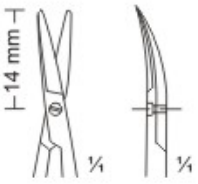




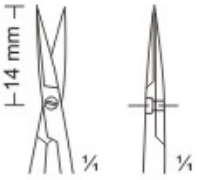
03-349-180
18.0 cm



18 cm



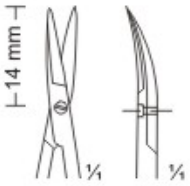
03-350-180



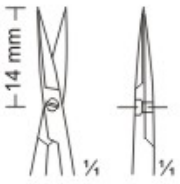
03-351-180



11.0 cm



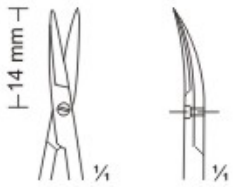
03-352-110



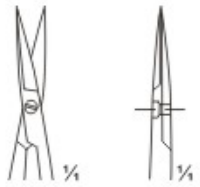
03-353-110



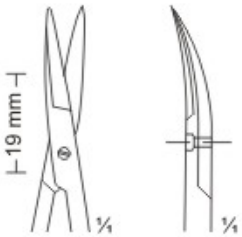
15.0 cm



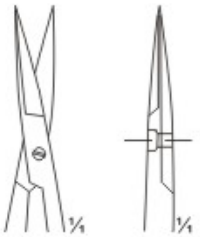
03-354-150



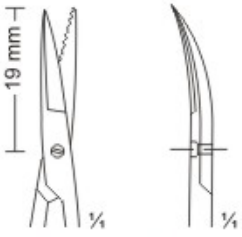
03-357-150



03-355-150

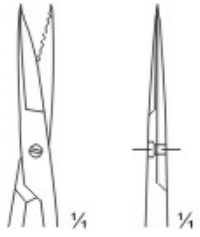


03-358-150



03-356-150

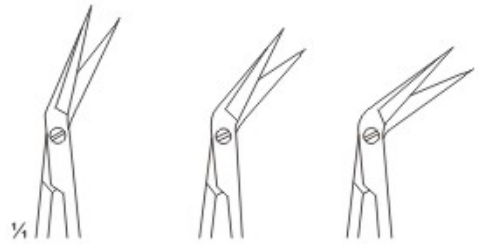
-Nerve-



03-359-150



18.0 cm



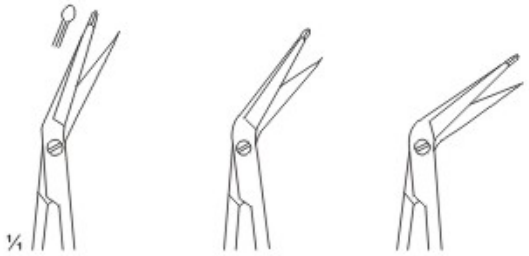
03-360-180 25°
03-361-180 45°
03-362-180 60°



03-363-180 90°
03-364-180 125°



18.0 cm



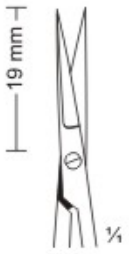
03-365-180 25°
03-366-180 45°
03-367-180 60°



03-368-180 90°
03-369-180 125°



18.5 cm



03-370-185



03-371-185







16.0 cm	**03-372-160**	**03-375-160**
20.0 cm	**03-373-200**	**03-376-200**
22.5 cm	**03-374-225**	**03-377-225**





	03-378-160	**03-381-160**
	03-379-200	**03-382-200**
	03-380-225	**03-383-225**





16.0 cm	**03-384-160**	**03-387-160**
20.0 cm	**03-385-200**	**03-388-200**
22.5 cm	**03-386-225**	**03-389-225**

SUPERCUT SCISSORS



BABY METZENBAUM
03-390-114
11.4 cm
straight



BABY METZENBAUM
03-391-114
11.4 cm
Curved



IRIS
03-392-090 9.0 cm
03-393-114 11.4 cm
Straight



IRIS
03-394-090 9 cm
03-395-090 9 cm
Curved



GOLDMAN-FOX
03-396-090 Straight 9 cm
03-397-090 Curved 9 cm



STEVENS TENOTOMY
03-398-090 Straight 9 cm
03-399-090 Curved 9 cm



STEVENS TENOTOMY
03-400-114 Straight 11.4 cm
03-401-114 Curved 11.4 cm



MAYO
03-402-140 14 cm
03-403-150 15 cm
03-404-180 18 cm
03-405-200 20 cm
03-406-230 23 cm



MAYO
03-407-140 14 cm
03-408-170 17 cm
Straight



MAYO
03-409-140 14 cm
03-410-170 17 cm
Curved



STANDARD S/B
03-411-140
14 cm
Straight



STANDARD S/B
03-412-140
14 cm
Curved



METZENBAUM
03-413-140 14 cm
03-414-160 16 cm
03-415-180 18 cm
03-416-200 20 cm
03-417-230 23 cm
03-418-280 28 cm
03-419-300 30 cm

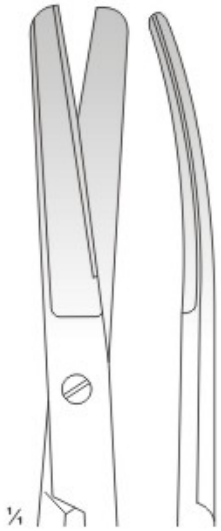


POTTS-SMITH
03-420-178 Angled 25°
03-421-178 Angled 45°
03-422-178 Angled 60°
17.8 cm

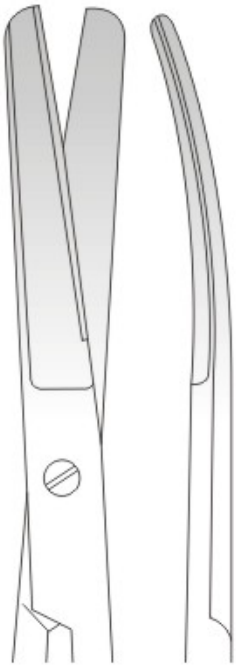
T.C. SCISSORS



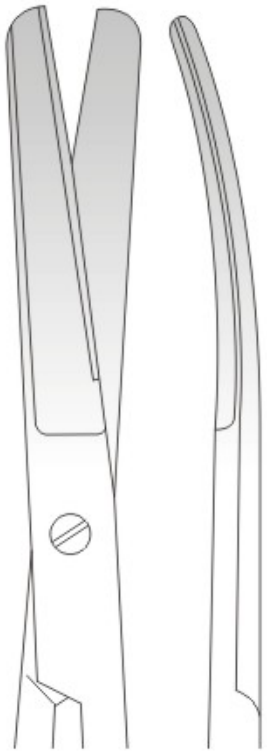
STANDARD



03-423-145
14.5 cm Straight
03-424-145
14.5 cm Curved



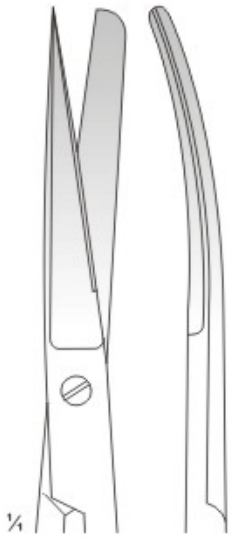
03-425-165
16.5 cm Straight
03-426-165
16.5 cm Curved



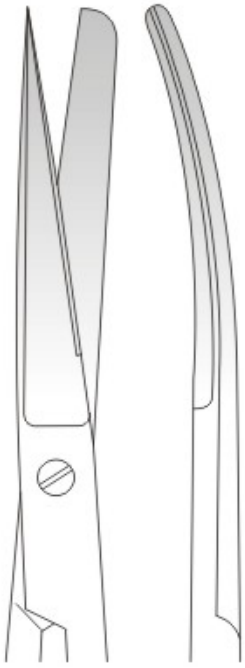
03-427-185
18.5 cm Straight
03-428-185
18.5 cm Curved



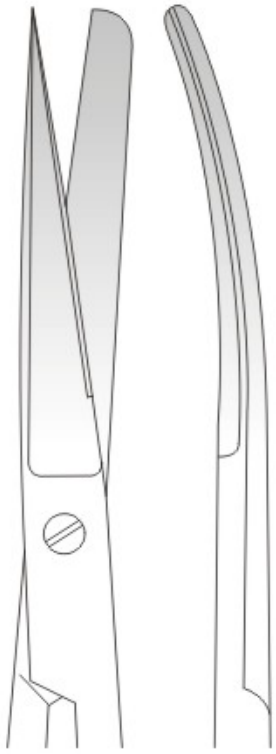
STANDARD



03-429-145
14.5 cm Straight
03-430-145
14.5 cm Curved



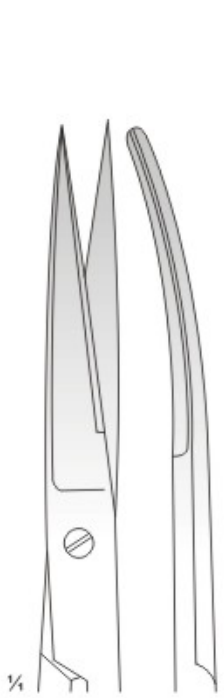
03-431-165
16.5 cm Straight
03-432-165
16.5 cm Curved



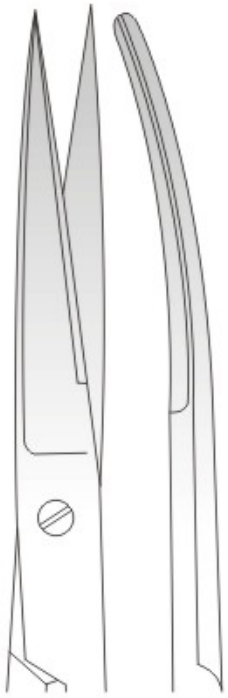
03-433-185
18.5 cm Straight
03-434-185
18.5 cm Curved



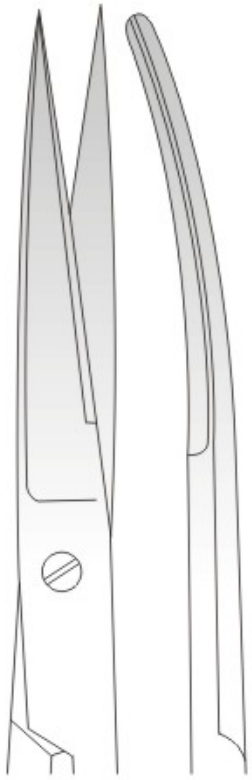
STANDARD



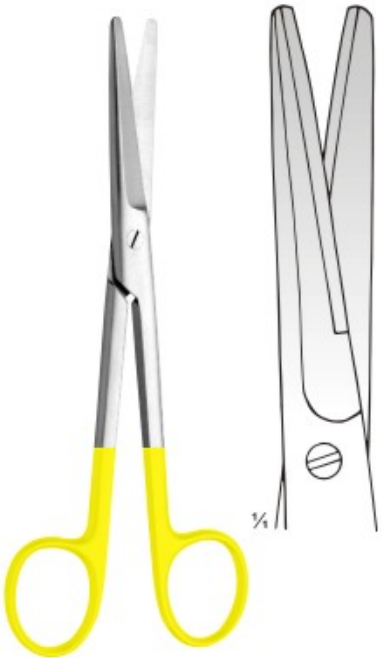
03-435-145
14.5 cm Straight
03-436-145
14.5 cm Curved



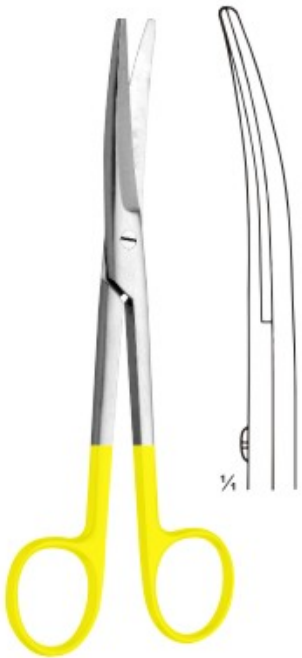
03-437-165
16.5 cm Straight
03-438-165
16.5 cm Curved



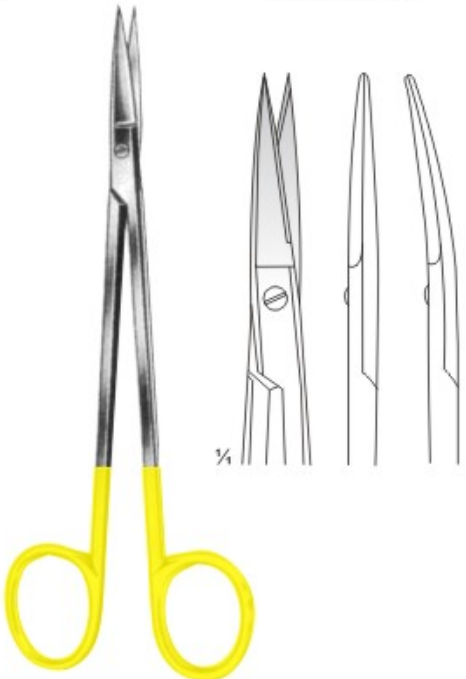
03-439-185
18.5 cm Straight
03-440-185
18.5 cm Curved



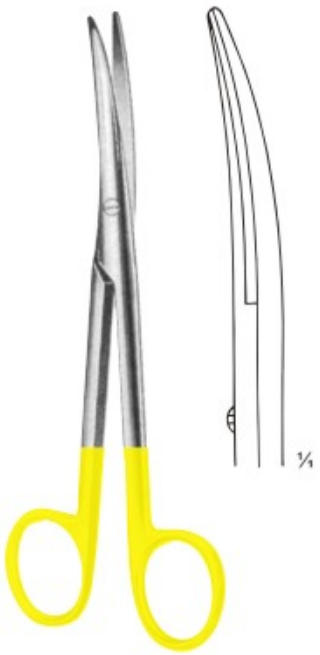
MAYO
03-441-140 14 cm
03-442-170 17 cm
03-443-230 23 cm
blunt/blunt



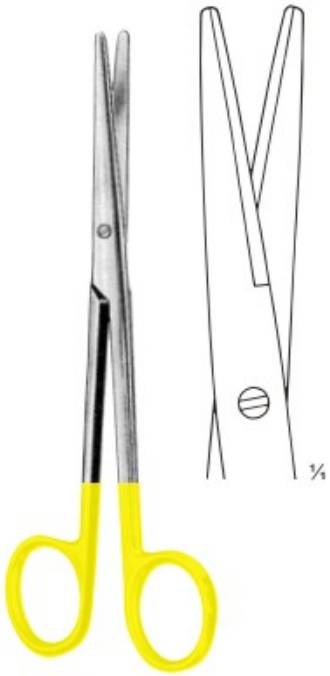
MAYO
03-444-140 14 cm
03-445-170 17 cm
03-446-230 23 cm
blunt/blunt, Cvd.



KELLY
03-447-160 16 cm
03-448-170 18 cm
blunt/blunt,
Curved



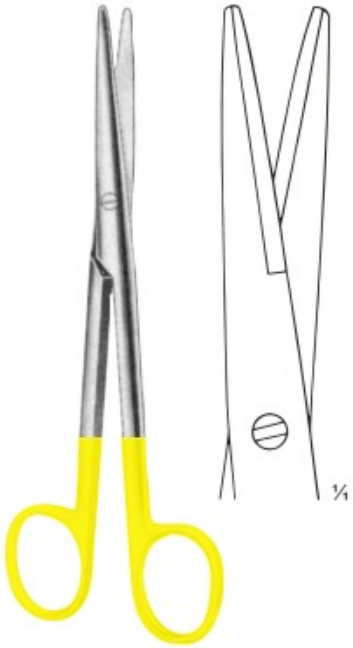
MAYO-STILLE
03-449-150 15 cm
03-450-170 17 cm
blunt/blunt, Cvd.



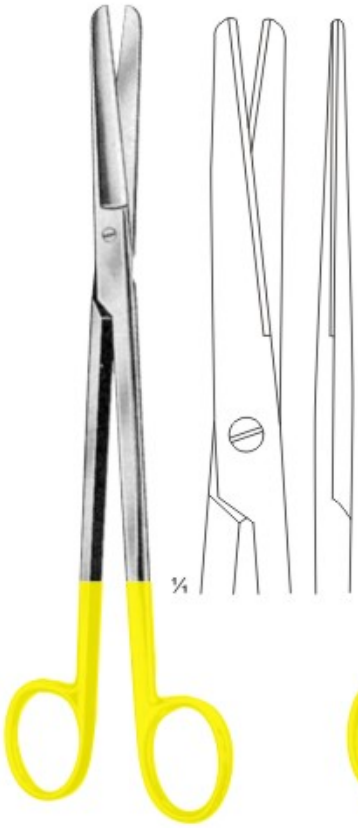
LEXER
03-451-160 16 cm
03-452-215 21.5 cm
blunt/blunt, Str.



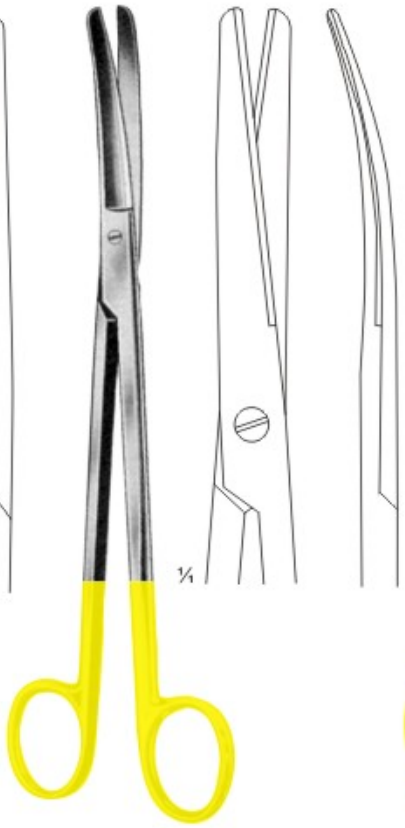
LEXER
03-453-160 16 cm
03-454-215 21.5 cm
blunt/blunt, Cvd.



MAYO-STILLE
03-455-150 15 cm
03-456-170 17 cm
blunt/blunt, Str.



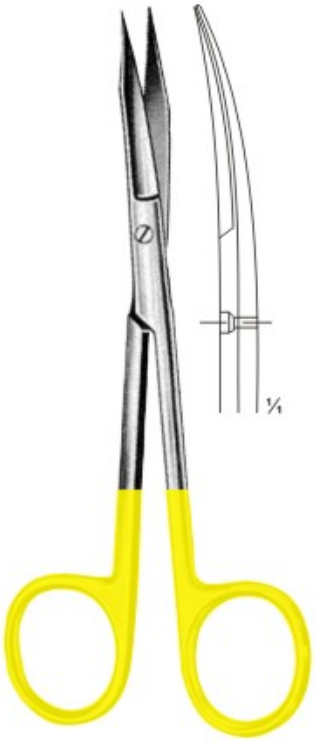
SIMS
03-457-230
23.0 cm
Straight



SIMS
03-458-230
23.0 cm
Curved



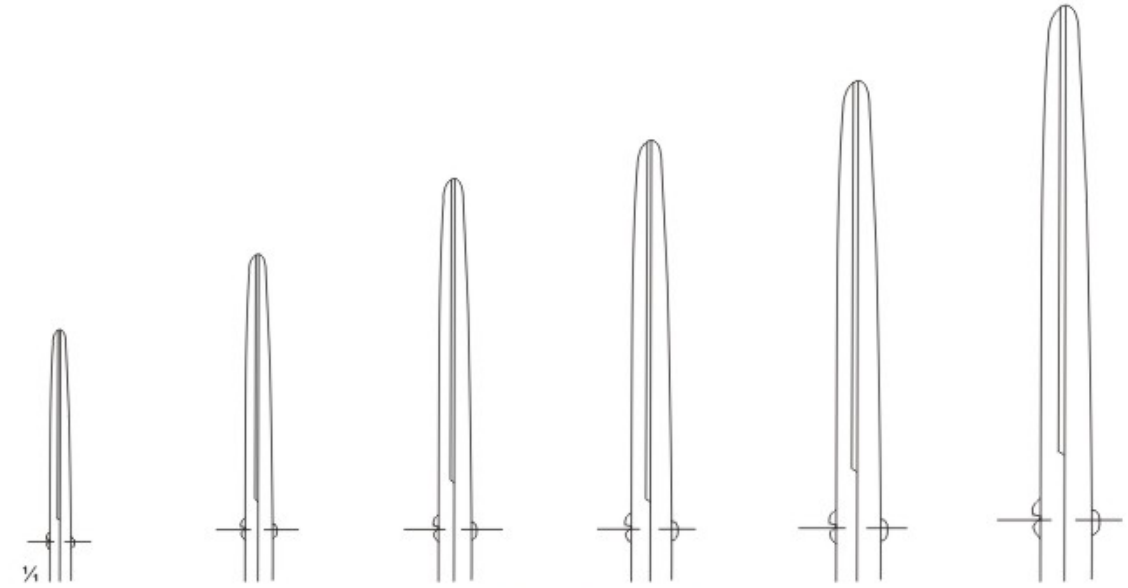
GOLDMAN-FOX
03-459-130
13.0 cm



GOLDMAN-FOX
03-460-130
13.0 cm



METZENBAUM
Blunt / Blunt
Straight



03-461-145
14.5 cm

03-462-180
18.0 cm

03-463-200
20.0 cm

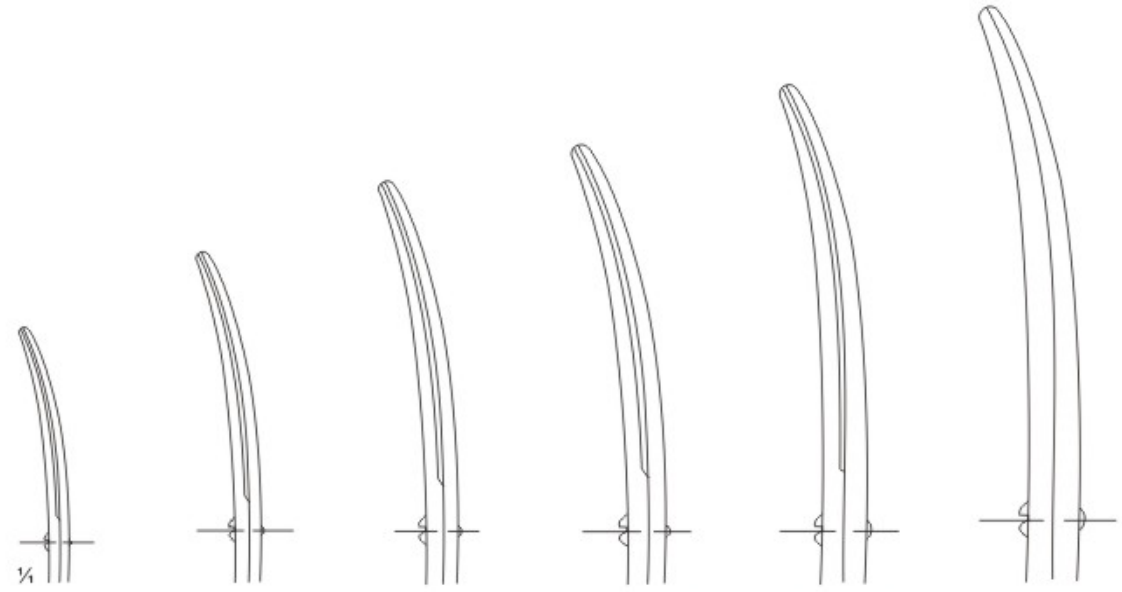
03-464-230
23.0 cm

03-465-250
25.0 cm

03-466-280
28.0 cm



METZENBAUM
Blunt / Blunt
Curved



03-467-145
14.5 cm

03-468-180
18.0 cm

03-469-200
20.0 cm

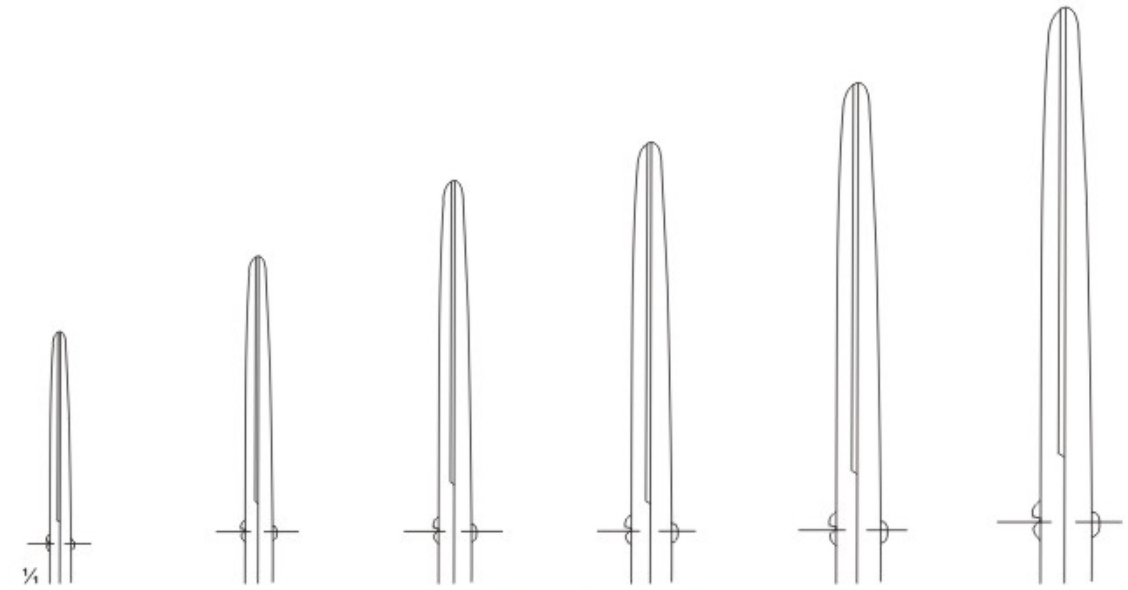
03-470-230
23.0 cm

03-471-250
25.0 cm

03-472-280
28.0 cm



METZENBAUM
Sharp / Sharp
Straight



03-473-145
14.5 cm

03-474-180
18.0 cm

03-475-200
20.0 cm

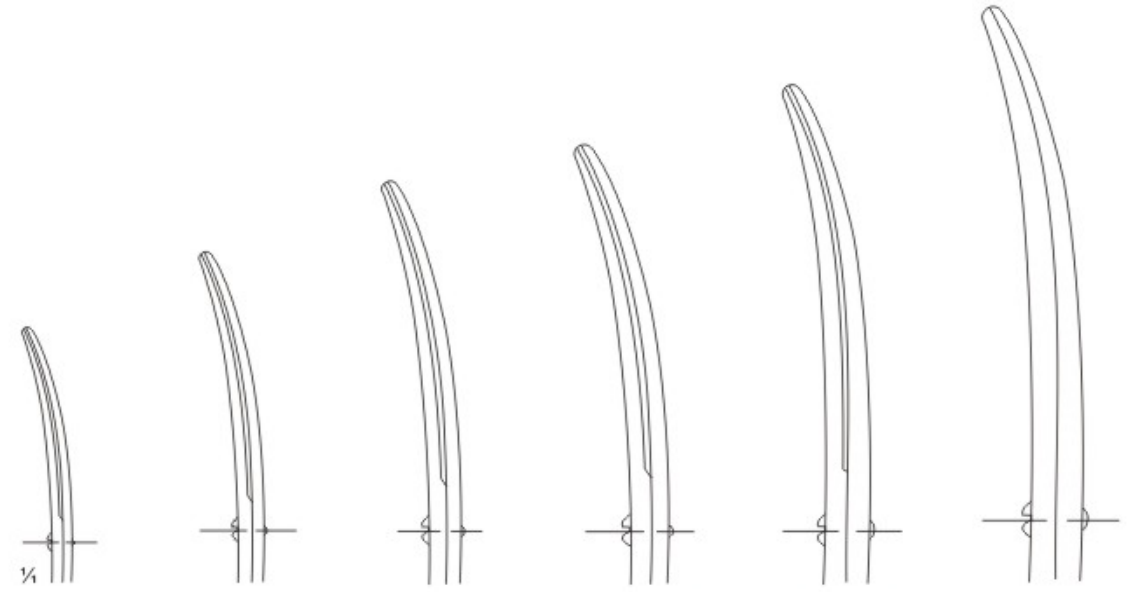
03-476-230
23.0 cm

03-477-250
25.0 cm

03-478-280
28.0 cm



METZENBAUM
Sharp / Sharp
Curved



03-479-180
14.5 cm

03-480-180
18.0 cm

03-481-200
20.0 cm

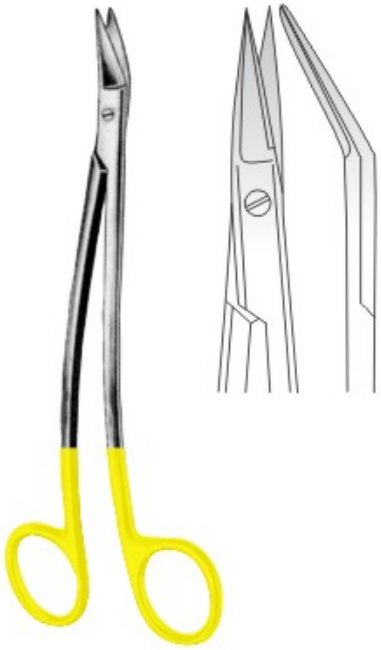
03-482-230
23.0 cm

03-483-250
25.0 cm

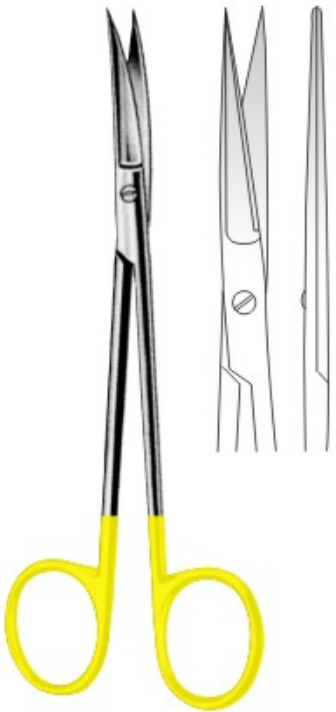
03-484-280
28.0 cm



RAGNELL
03-485-125
12.5cm



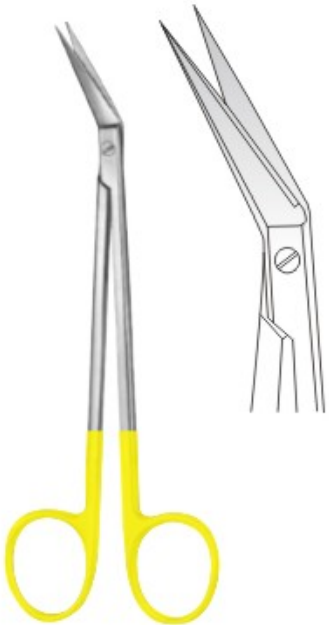
DEAN
03-486-175
17.5 cm



JOSEPH
03-487-145
14.5 cm



LOCKLIN
03-488-160
16 cm



LOCKLIN
03-489-160
16 cm



POTTS-SMITH
19.0 cm



25°
03-490-190



45°
03-491-190



60°
03-492-190

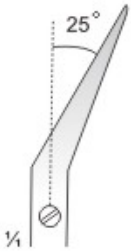




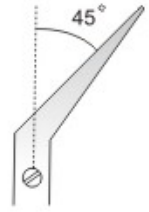
IRIS
03-493-110
11cm 4 ½"



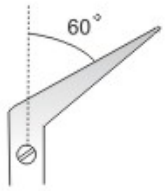
DEBAKEY
03-494-140 14.0 cm
03-495-180 18.0 cm
03-496-185 18.5 cm
03-497-190 19.0 cm
03-498-220 22.0 cm
03-499-230 23.0 cm



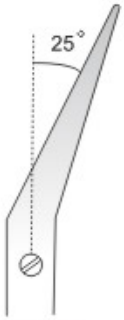
03-494-001
14 cm



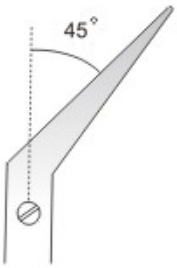
03-495-002
18.0 cm



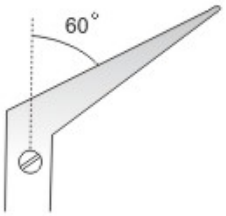
03-496-003
18.5 cm



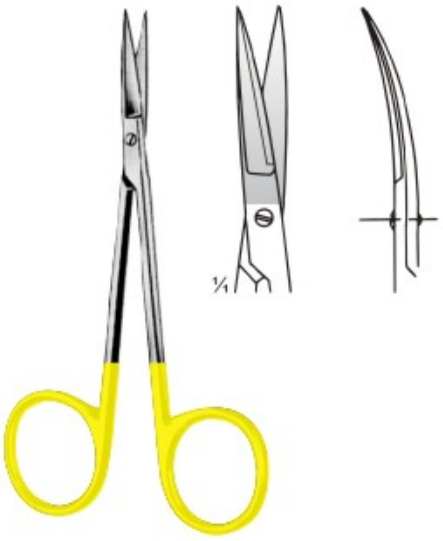
03-497-004
19.0 cm



03-498-005
22.0 cm



03-499-006
23.0 cm



IRIS
03-505-115
11.5 cm Straight
03-506-115
11.5 cm Curved



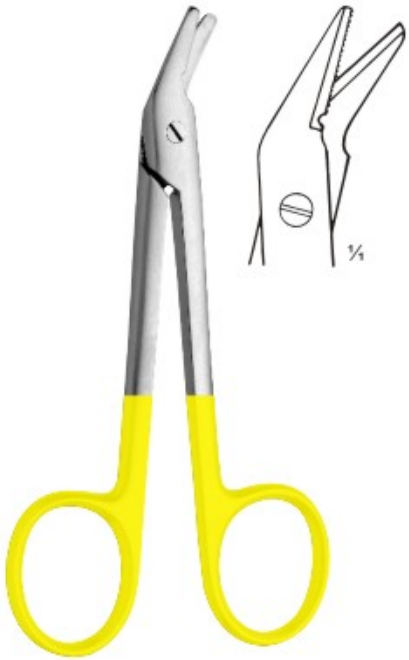
STRABISMUS
03-507-115
11.5 cm Curved



FOMON
03-508-145
14.5cm



LISTER BANDAGE
03-509-190
19.0 cm



WIRE CUTTING
03-510-115
11.5 cm

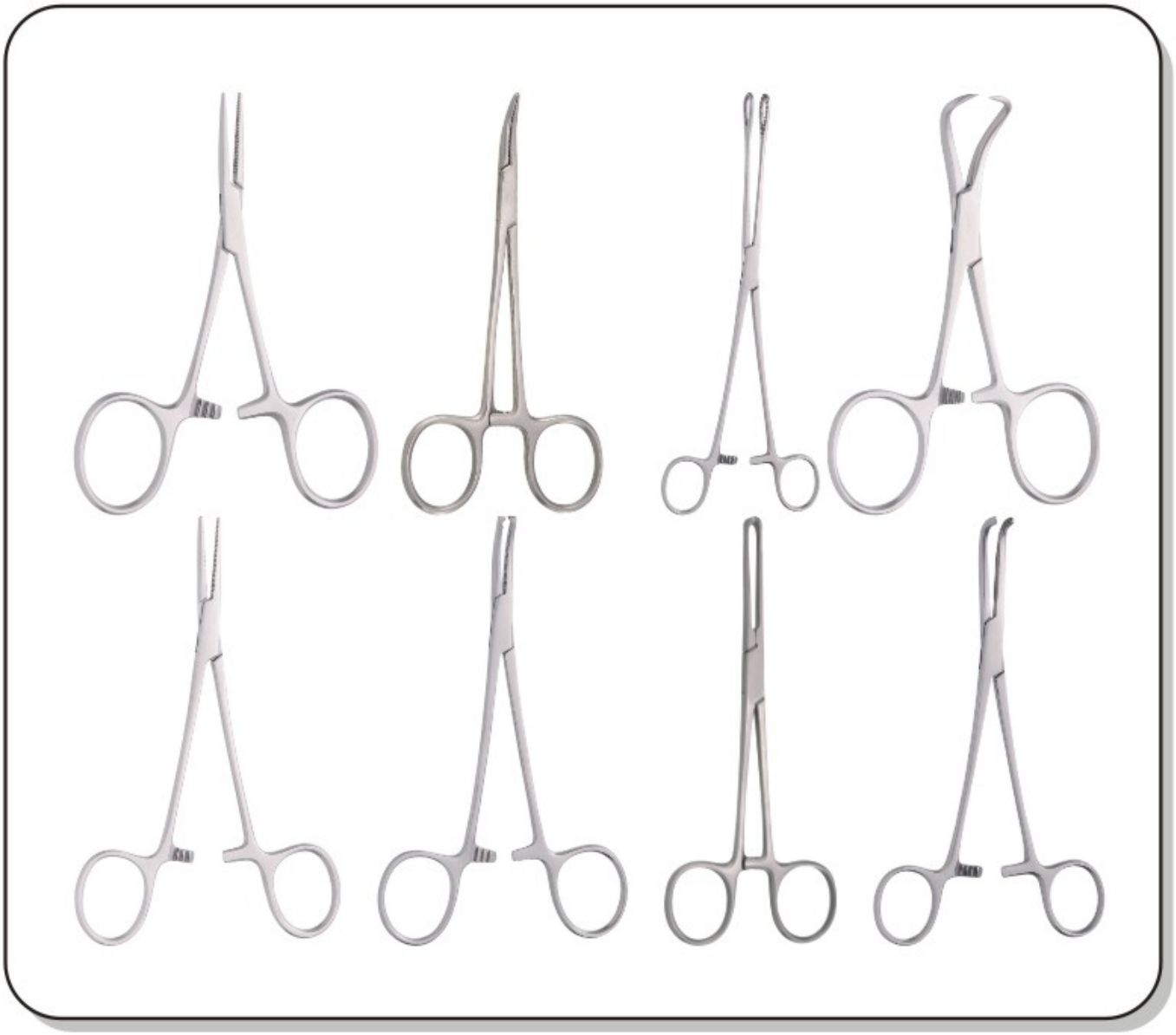


For heavy daty use
Longlife cutting edge

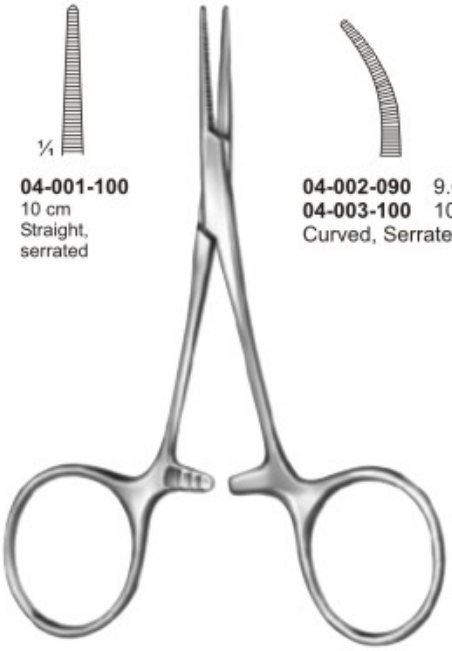
BRUNS
03-511-210
21 cm

SECTION - 04

HAEMOSTATIC FORCEPS



HAEMOSTATIC FORCEPS



04-001-100
10 cm
Straight,
serrated

04-002-090 9.0 cm
04-003-100 10 cm
Curved, Serrated

HARTMANN / MOSQUITO





04-004-100 10 cm
04-005-120 12 cm



04-006-100 10 cm
04-007-120 12 cm

KOCHER MOSQUITO 1:2



HALSTED-MOSQUITO



04-008-125 12.5 cm
04-009-140 14.0 cm
straight, serrated



04-010-180
18 cm
straight,
serrated



04-011-210
21 cm
straight,
serrated



04-012-125 12.5 cm
04-013-140 14.0 cm
Curved,
serrated



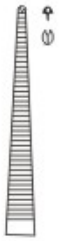
04-114-180
18 cm
Curved,
serrated



04-115-205
20.5 cm
Curved,
serrated



04-016-125 12.5 cm
04-017-140 14.0 cm
Straight, 1:2 Teeth



04-018-180
18 cm
Straight,
1:2 Teeth



04-019-210
21 cm
Straight,
1:2 Teeth



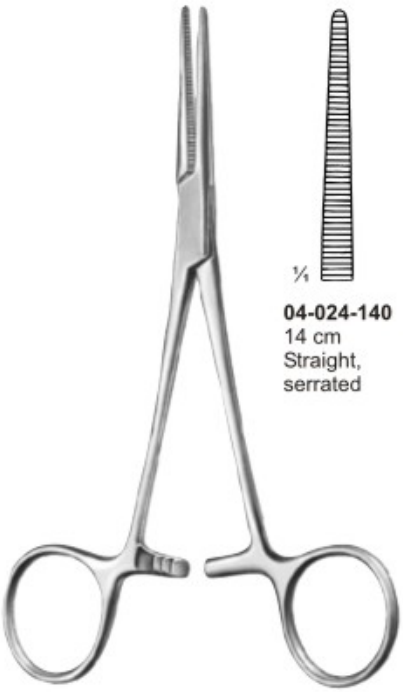
04-020-125 12.5 cm
04-021-140 14.0 cm
Curved, 1:2 Teeth



04-022-180
18 cm
Curved,
1:2 Teeth



04-023-205
20.5 cm
Curved,
1:2 Teeth





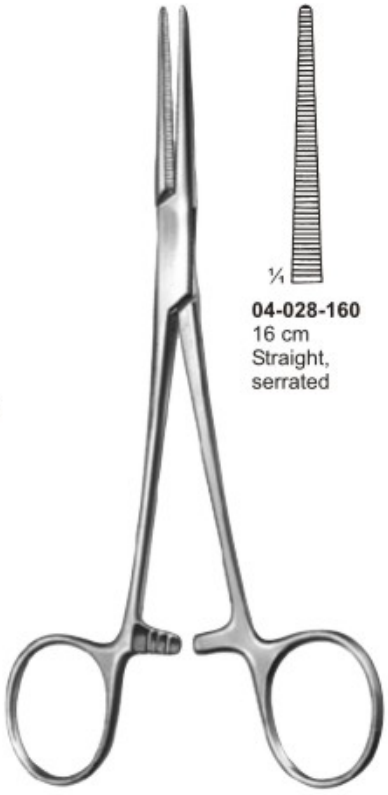
04-024-140
14 cm
Straight,
serrated

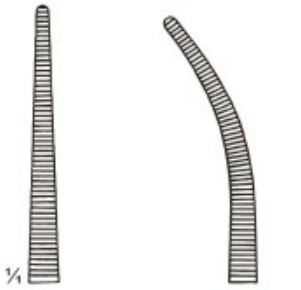
04-025-140
14 cm
Curved,
serrated

04-026-140
14 cm
Straight,
1:2 Teeth

04-027-140
14 cm
Curved,
1:2 Teeth

CRILE

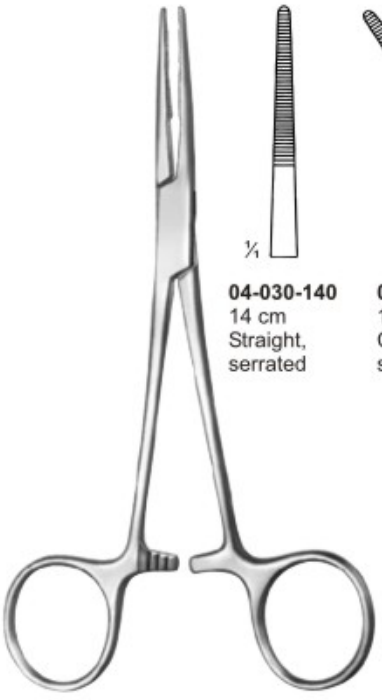




04-028-160
16 cm
Straight,
serrated

04-029-160
16 cm
Curved,
serrated

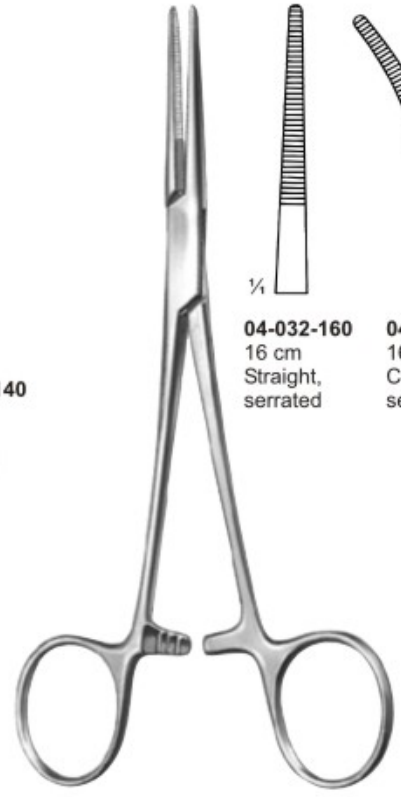
CRILE-RANKIN



04-030-140
14 cm
Straight,
serrated

04-031-140
14 cm
Curved,
serrated

KELLY

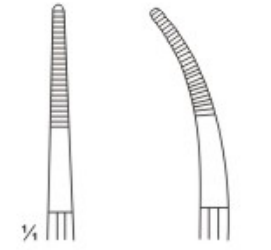


04-032-160
16 cm
Straight,
serrated

04-033-160
16 cm
Curved,
serrated

KELLY-RANKIN





04-034-140
14 cm
Straight,
serrated

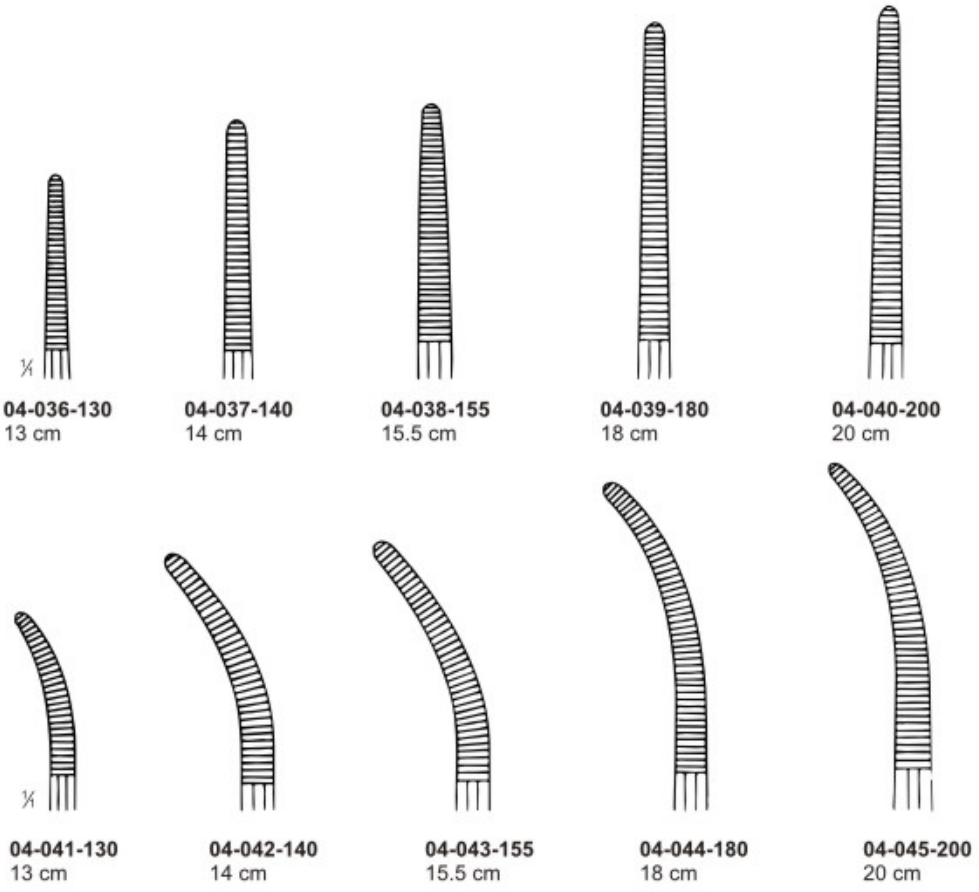
04-035-140
14 cm
Curved,
serrated

PROVIDENCE / HOSPITAL

HAEMOSTATIC FORCEPS



SPENCER-WELLS



04-036-130
13 cm

04-037-140
14 cm

04-038-155
15.5 cm

04-039-180
18 cm

04-040-200
20 cm

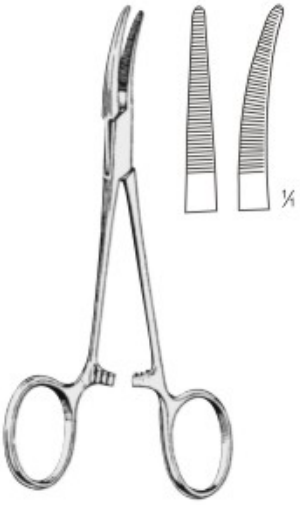
04-041-130
13 cm

04-042-140
14 cm

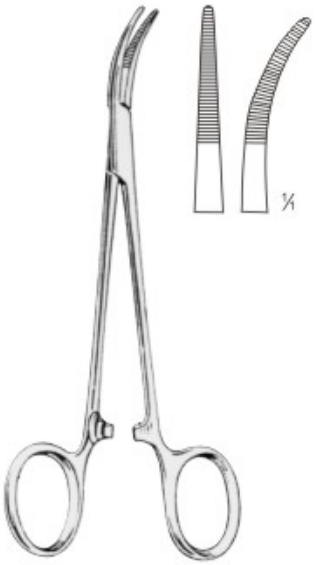
04-043-155
15.5 cm

04-044-180
18 cm

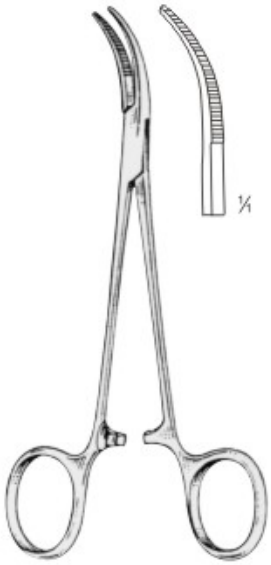
04-045-200
20 cm



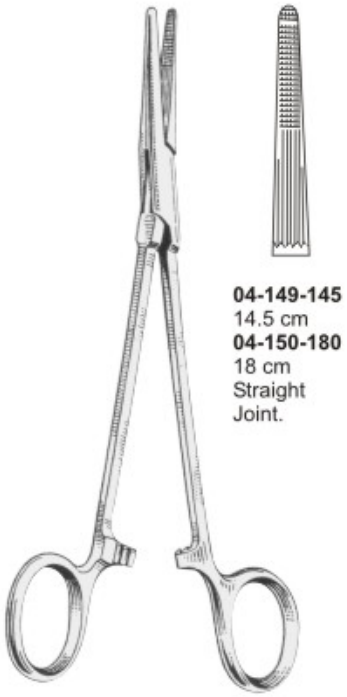
DUNHILL
04-046-130 13.0 cm
Straight, box joint,
as above but curved on flat.



CAIRNS
04-047-145 14.5 cm
Straight, box joint,
as above but curved on flat.



CAIRNS
04-048-145 14.5 cm
curved laterally, joint

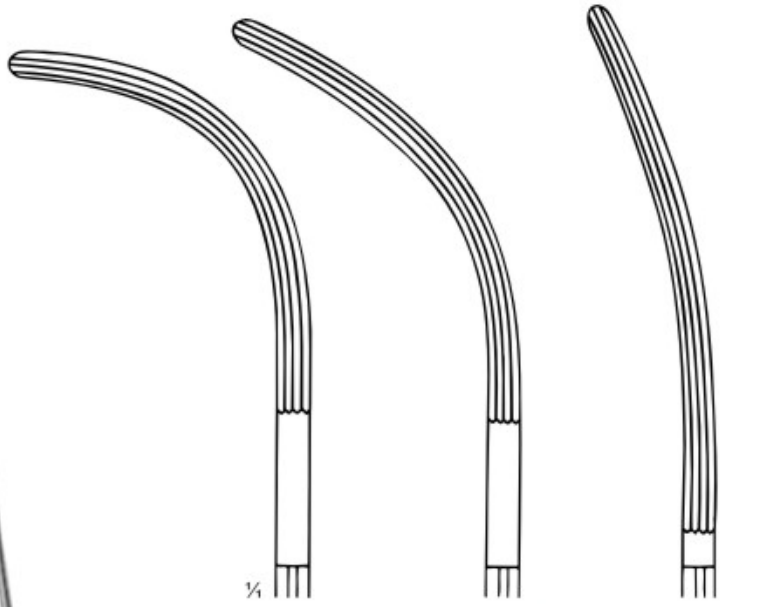


GREY TURNER

04-149-145
14.5 cm
04-150-180
18 cm
Straight
Joint.



CRAFOORD-SELLORS



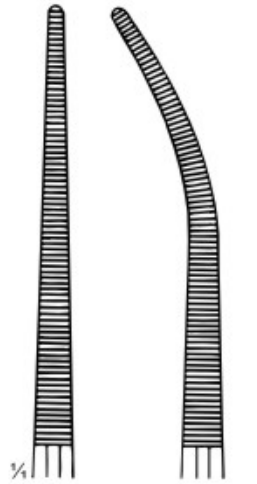
04-051-220
22.0 cm

04-052-230
23.0 cm

04-053-240
24.0 cm

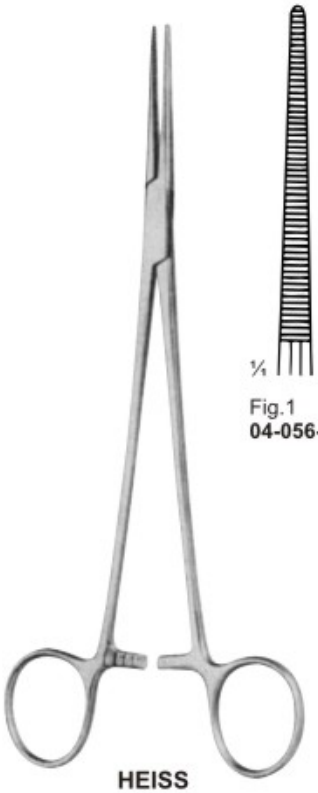


ROBERTS



04-054-220
22.0 cm

04-055-220
22.0 cm



HEISS
20.0 cm

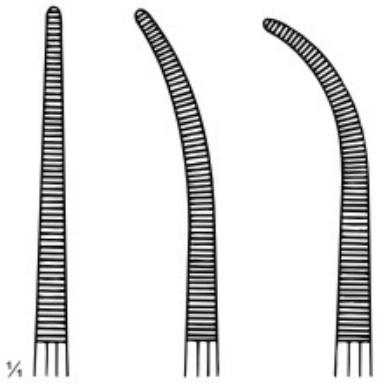


Fig.1
04-056-200

Fig.2
04-057-200

Fig.3
04-058-200

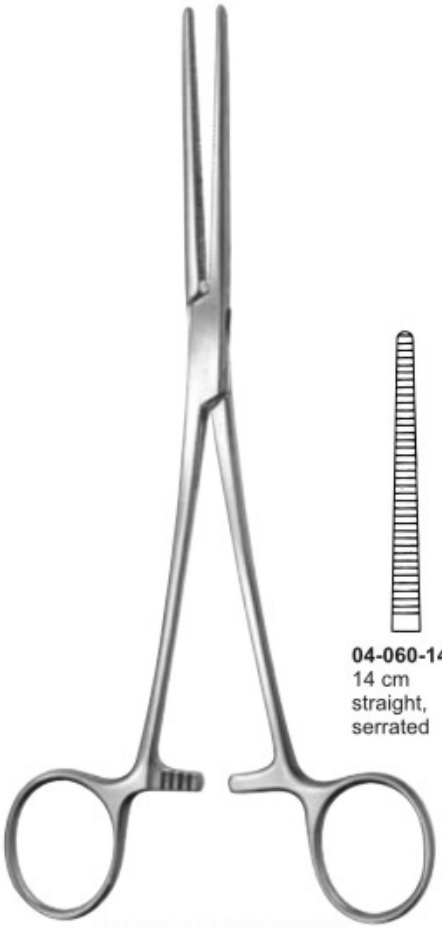


CRAFOORD

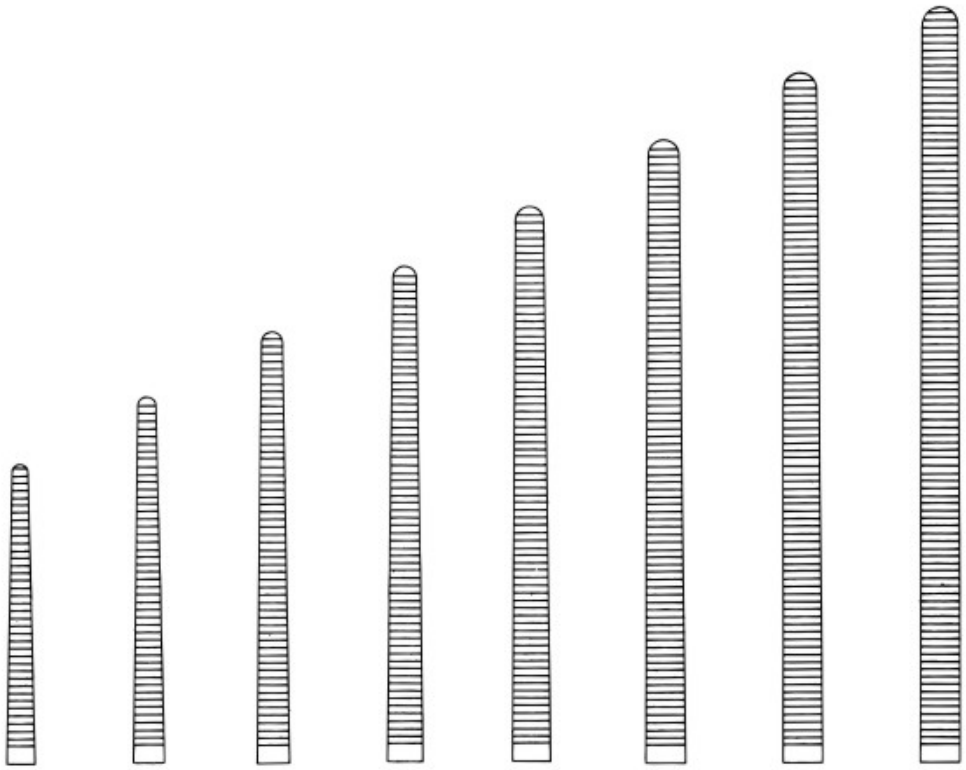


04-059-240
24.0 cm

HAEMOSTATIC FORCEPS



ROCHESTER / PEAN



04-060-140
14 cm
straight,
serrated

04-061-160
16 cm
straight,
serrated

04-062-180
18 cm
straight,
serrated

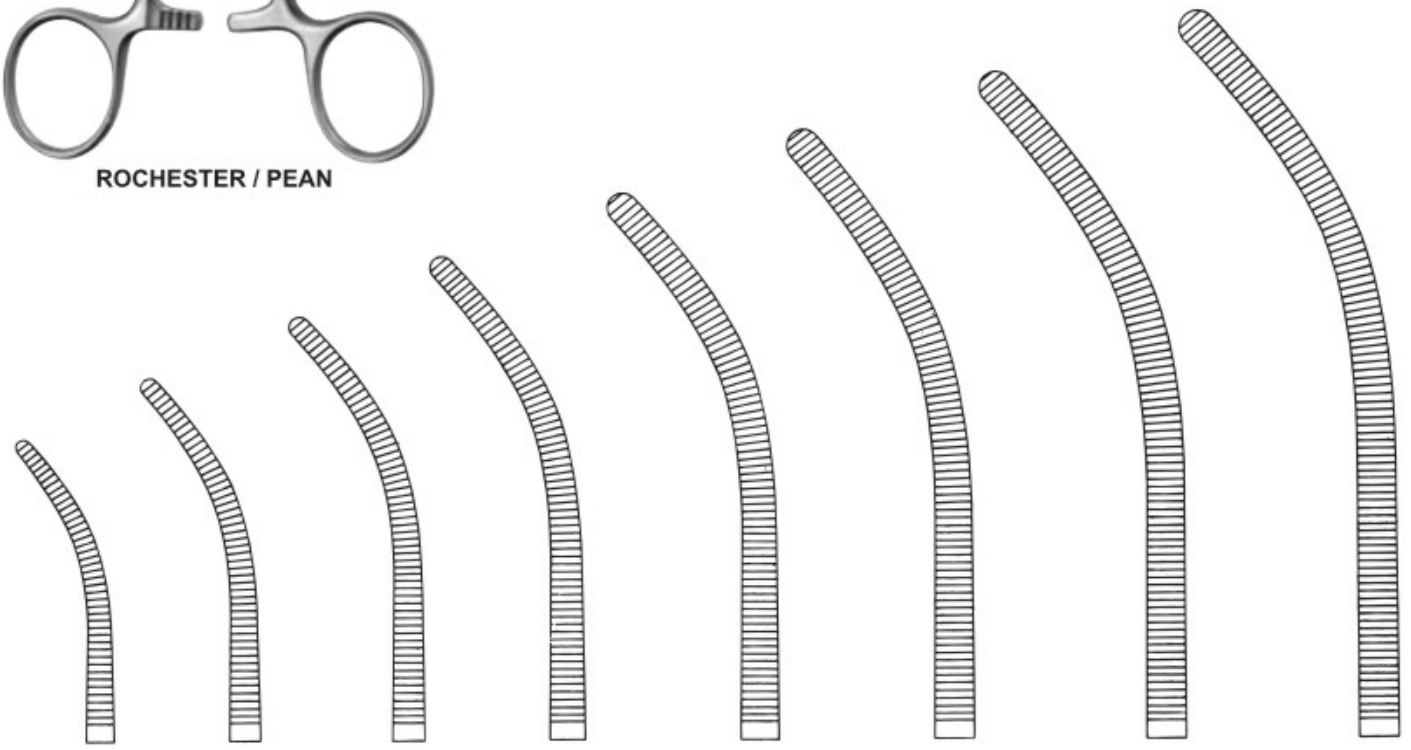
04-063-200
20 cm
straight,
serrated

04-064-220
22 cm
straight,
serrated

04-065-240
24 cm
straight,
serrated

04-066-260
26 cm
straight,
serrated

04-067-300
30 cm
straight,
serrated



04-068-140
14 cm
Curved,
serrated

04-069-160
16 cm
Curved,
serrated

04-070-180
18 cm
Curved,
serrated

04-071-200
20 cm
Curved,
serrated

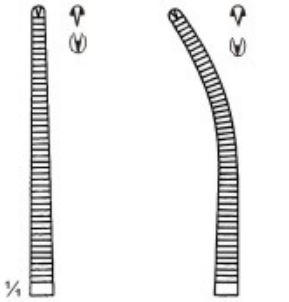
04-072-220
22 cm
Curved,
serrated

04-073-240
24 cm
Curved,
serrated

04-074-260
26 cm
Curved,
serrated

04-075-300
30 cm
Curved,
serrated

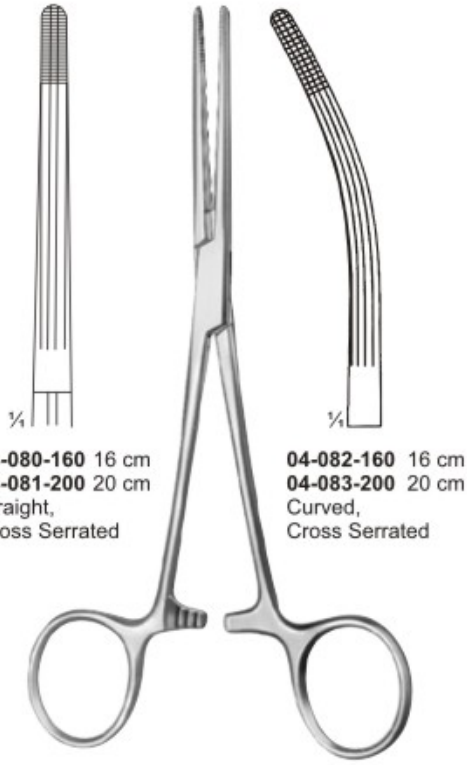




04-076-130 13 cm
04-077-140 14 cm
04-078-160 16 cm
Straight, 1:2 Teeth

04-079-140
14 cm
curved,
1:2 Teeth

KOCHER / DELICATE

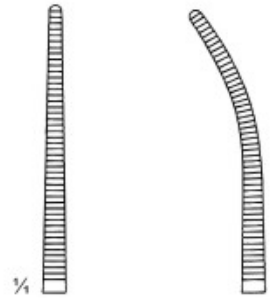


04-080-160 16 cm
04-081-200 20 cm
Straight,
Cross Serrated

04-082-160 16 cm
04-083-200 20 cm
Curved,
Cross Serrated

ROCHESTER / CARMALT

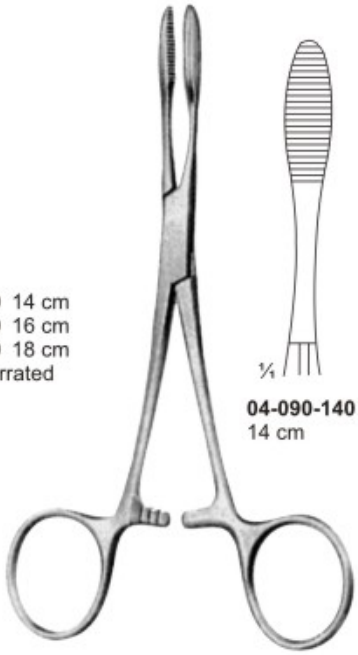


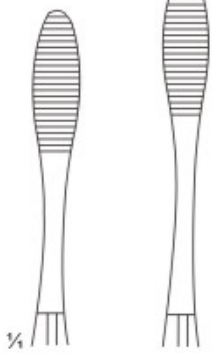


04-084-140 14 cm
04-085-160 16 cm
04-086-180 18 cm
Straight, Serrated

04-087-140 14 cm
04-088-160 16 cm
04-089-180 18 cm
Curved, Serrated

PEAN - DELICATE

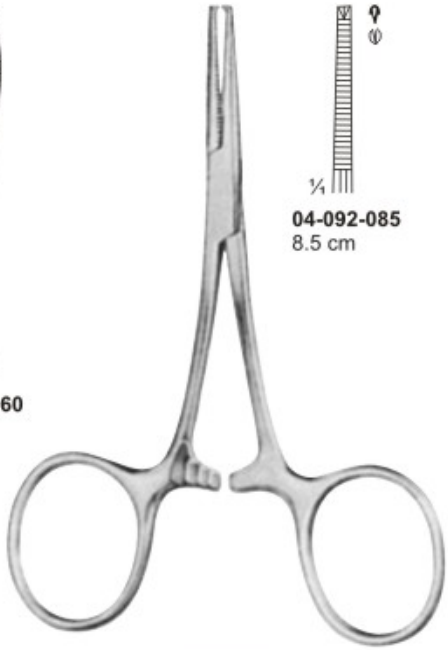




04-090-140
14 cm

04-091-160
16 cm

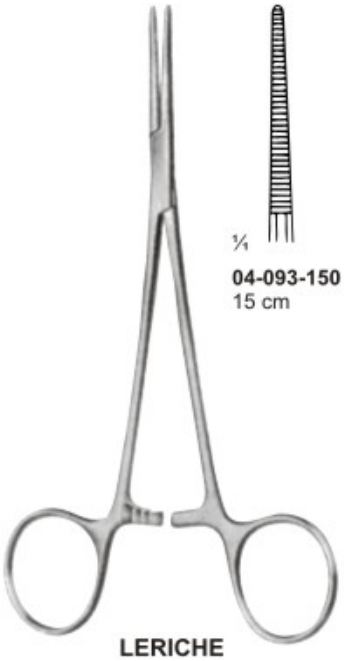
PEAN

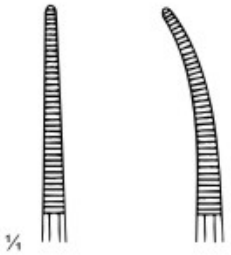


04-092-085
8.5 cm

TERRIER 1:2

HAEMOSTATIC FORCEPS

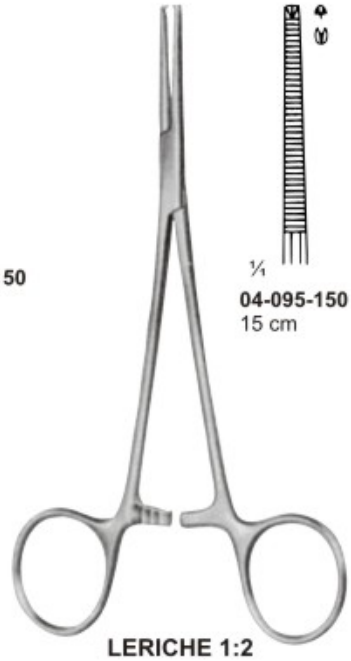


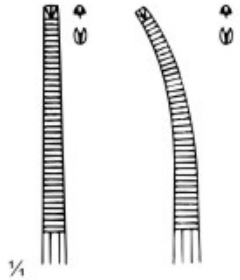


04-093-150
15 cm

04-094-150
15 cm

LERICHE

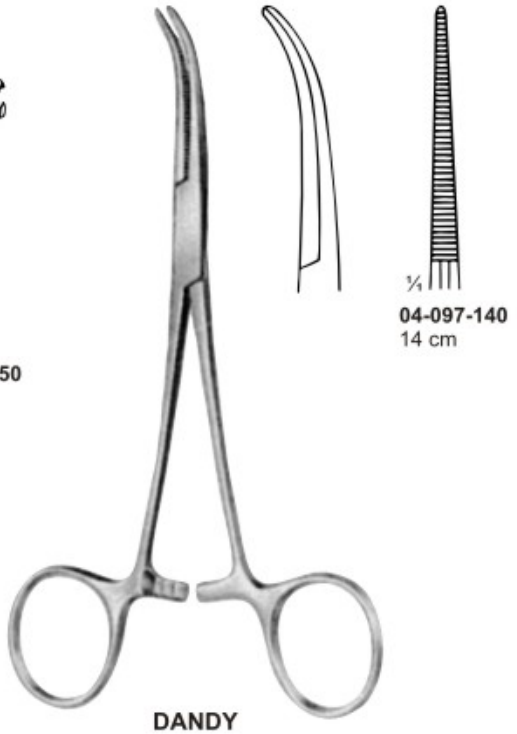




04-095-150
15 cm

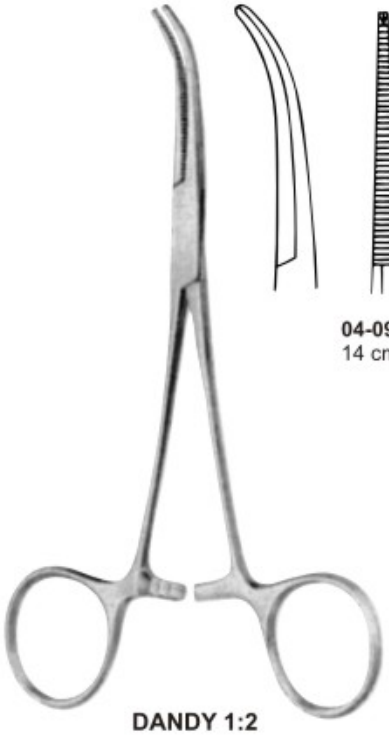
04-096-150
15 cm

LERICHE 1:2



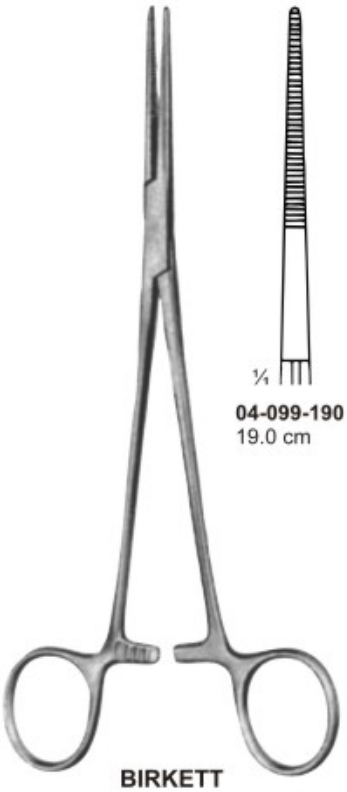
04-097-140
14 cm

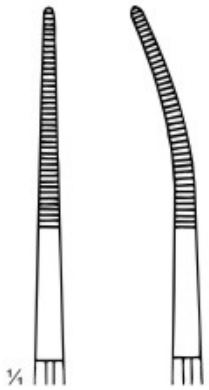
DANDY



04-098-140
14 cm

DANDY 1:2

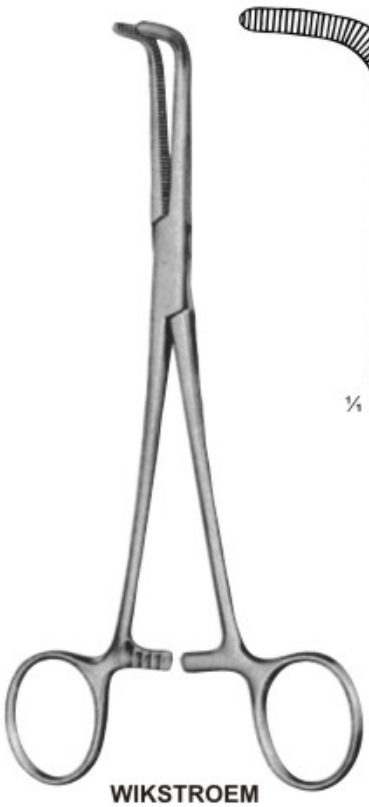




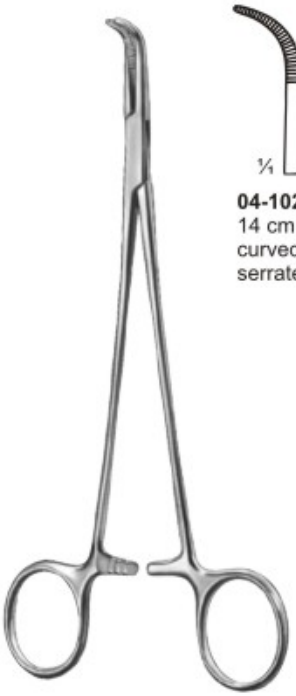
04-099-190
19.0 cm

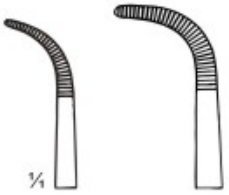
04-100-190
19.0 cm

BIRKETT



WIKSTROEM
04-101-190
19.0 cm

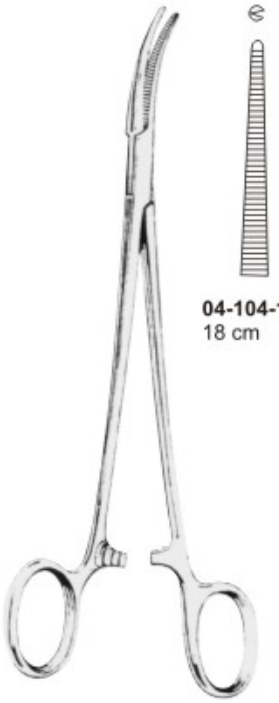


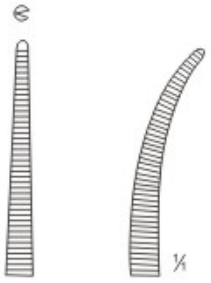


04-102-140
14 cm
curved,
serrated

04-103-180
18 cm
curved,
serrated

BABY-ADSON

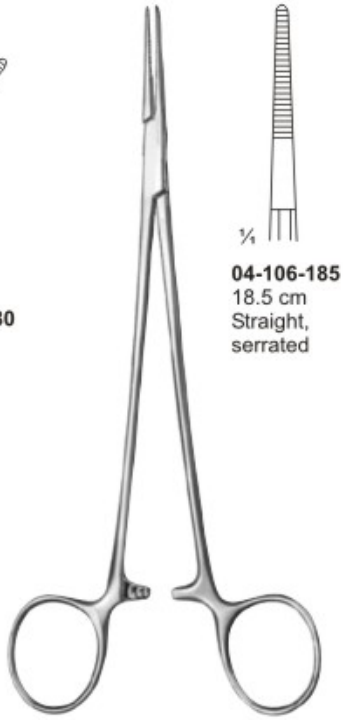


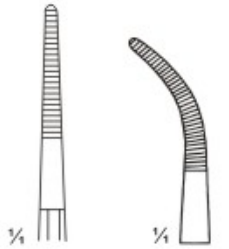


04-104-180
18 cm

04-105-180
18 cm

ADSON
Straight, box joint,
as above but curved flat.
Straight, box joint,
one into two teeth



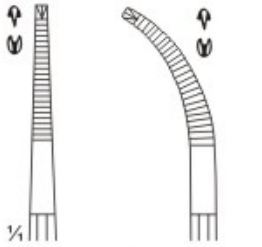


04-106-185
18.5 cm
Straight,
serrated

04-107-185
18.5 cm
curved,
serrated

ADSON



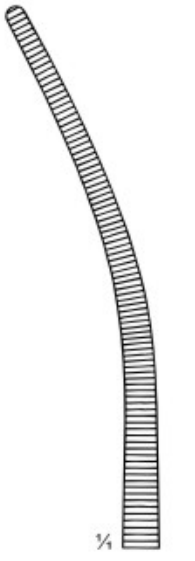


04-108-185
18.5 cm

04-109-185
18.5 cm

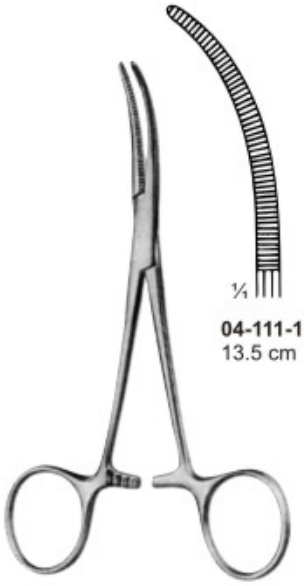
ADSON 1:2





04-110-240
24 cm
Curved,
Serrated

SAROT



04-111-135
13.5 cm

BABY-OVERHOLT



04-112-185
18.5 cm

OVERHOLT



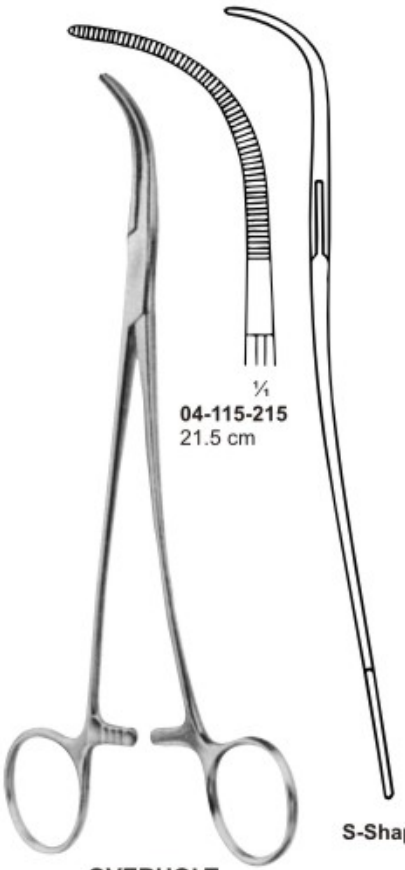
04-113-205
20.5 cm

OVERHOLT



04-114-210
21 cm

OVERHOLT



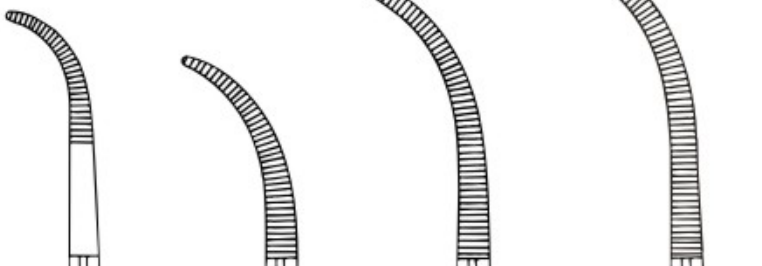
04-115-215
21.5 cm

OVERHOLT

S-Shaped



OVERHOLT-GEISSENDOERFER

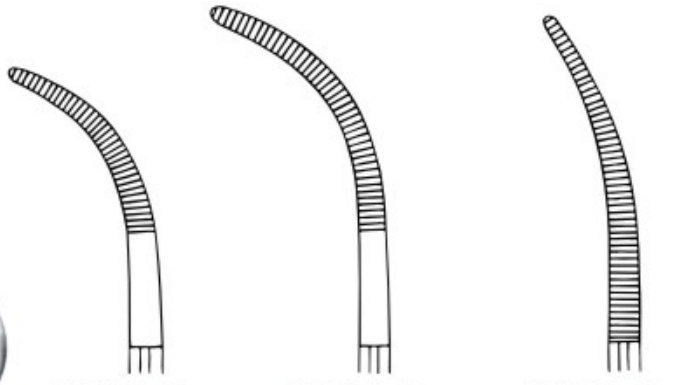


04-116-210 21cm
04-117-270 27cm

04-118-210 21 cm
04-119-270 27 cm

04-120-210 21 cm
04-121-270 27 cm

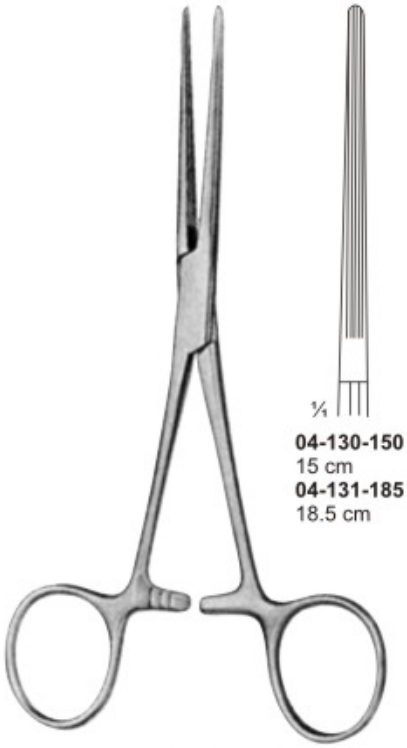
04-122-210 21 cm
04-123-270 27 cm



04-124-210 21 cm
04-125-270 27 cm

04-126-210 21 cm
04-127-270 27 cm

04-128-210 21 cm
04-129-270 27 cm



04-130-150
15 cm
04-131-185
18.5 cm



04-132-150
15 cm
04-133-185
18.5 cm

BAINBRIDGE





04-134-280
28 cm
Curved,
Serrated

BRIDGE





04-135-280
28.0 cm

LAWERNCE





04-136-180
18 cm
Curved,
Serrated

MINI-GEMINI





04-137-130 13 cm
04-138-180 18 cm
04-139-200 20 cm
Curved, Serrated

GEMINI



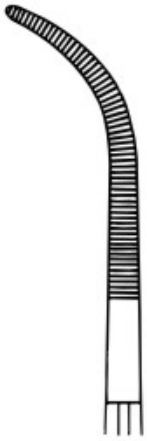
RUMEL
23.0 cm



04-140-230



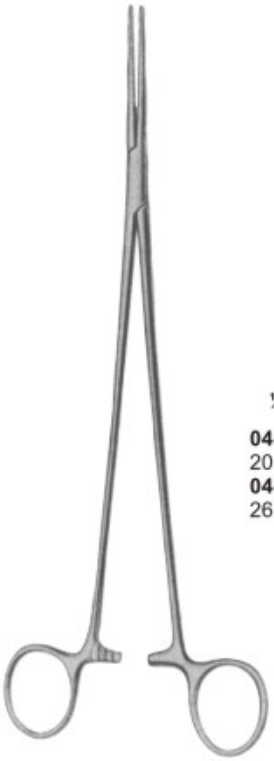
04-141-230



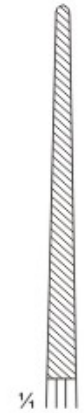
04-142-230



04-143-230



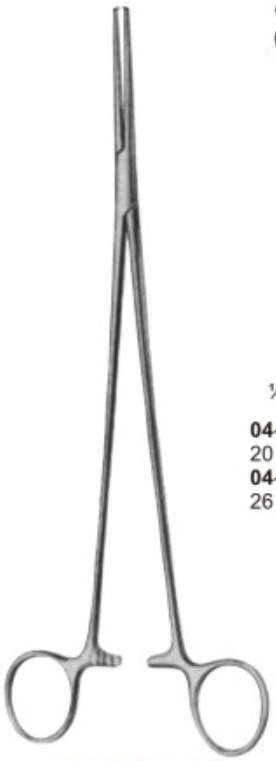
BENGOLEA



04-144-200
20 cm
04-145-260
26 cm



04-146-200
20 cm
04-147-260
26 cm



BENGOLEA 1:2

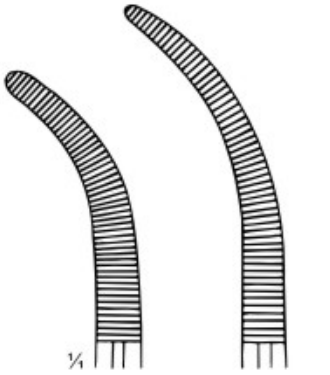


04-148-200
20 cm
04-149-260
26 cm



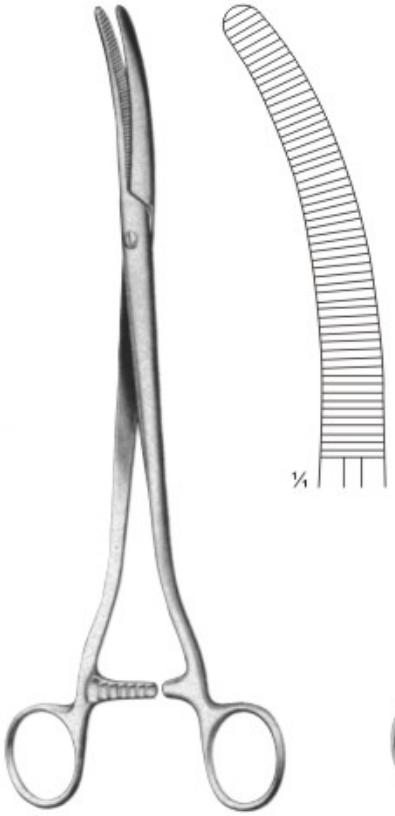
04-150-200
20 cm
04-151-260
26 cm



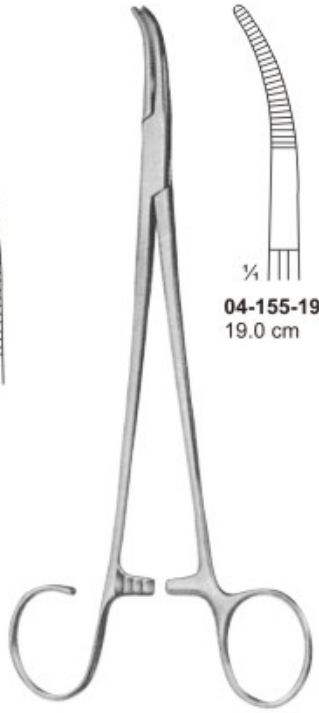


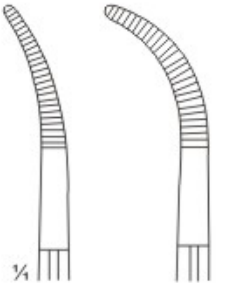
04-152-230 23.0 cm
04-153-240 24.0 cm

MOYNIHAN



FAURE
04-154-250
25.0 cm

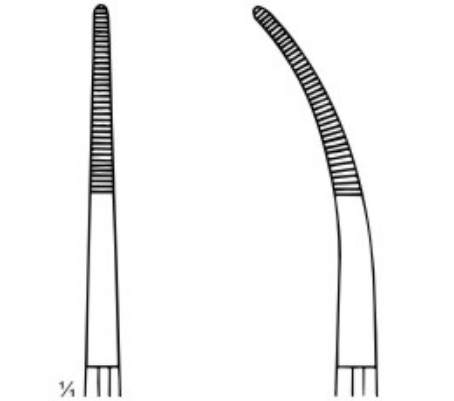




04-155-190 19.0 cm
04-156-190 19.0 cm

SCHNIDT-SAWTELL

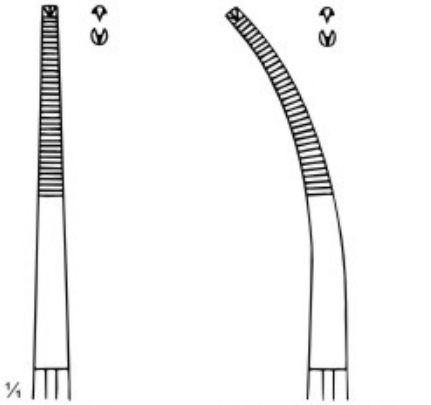




04-157-210 21.0 cm
04-158-260 26.0 cm
04-159-210 21.0 cm
04-160-260 26.0 cm

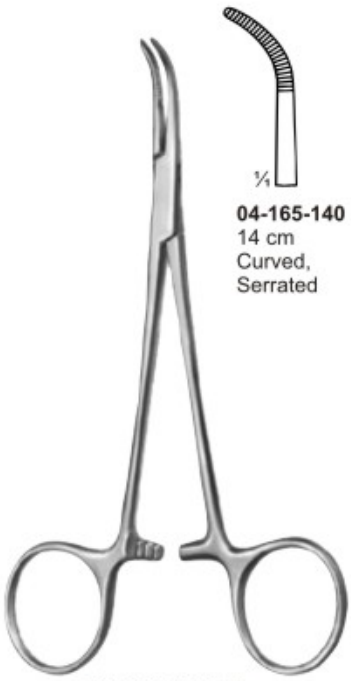
TOENNIS





04-161-210 21.0 cm
04-162-260 26.0 cm
04-163-210 21.0 cm
04-164-260 26.0 cm

TOENNIS 1:2



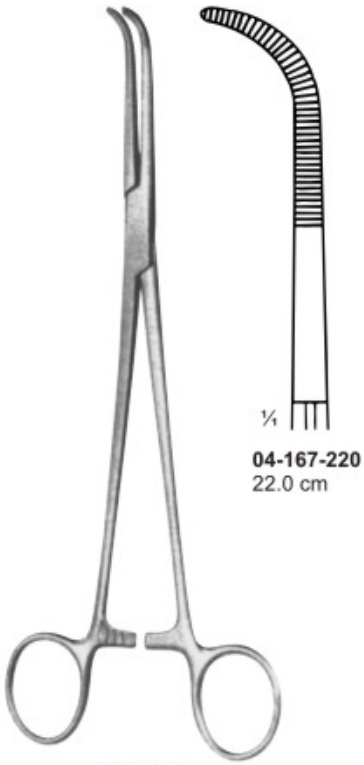
04-165-140
14 cm
Curved,
Serrated

BABY-MIXTER



04-166-180
18.0 cm

BABY-MIXTER



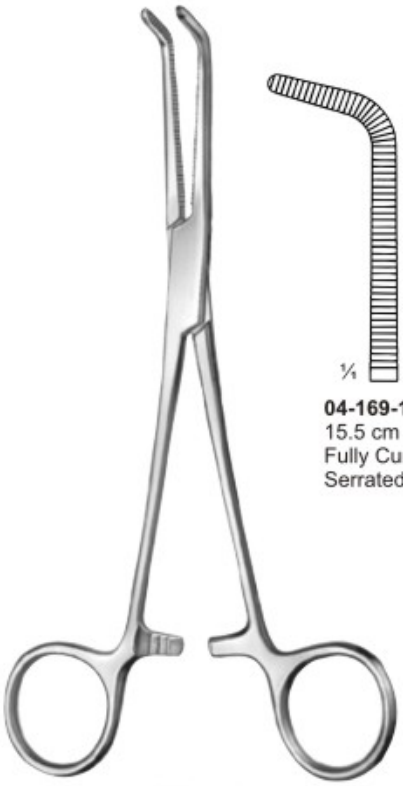
04-167-220
22.0 cm

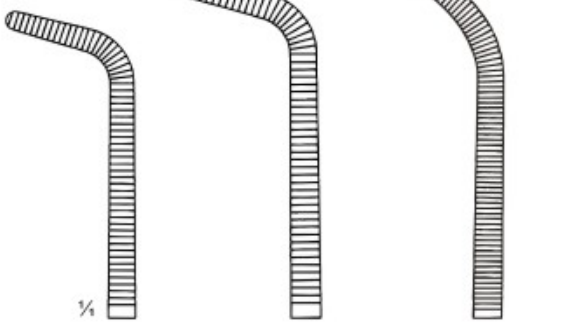
MIXTER



04-168-210
21 cm
Right Angle
Grooves

MIXTER



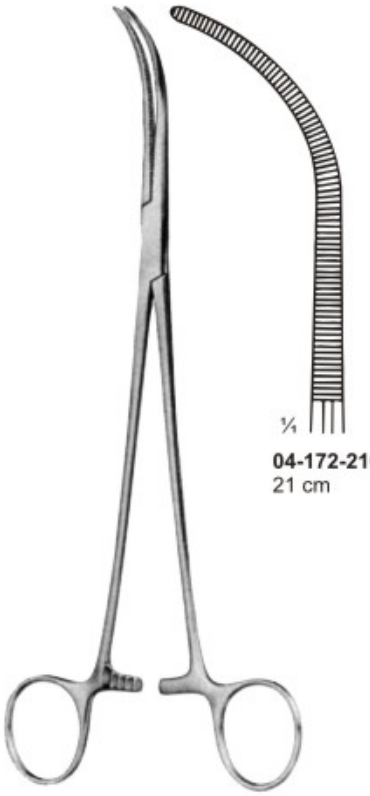


04-169-155
15.5 cm
Fully Curved,
Serrated

04-170-190
19 cm
Fully Curved,
Serrated

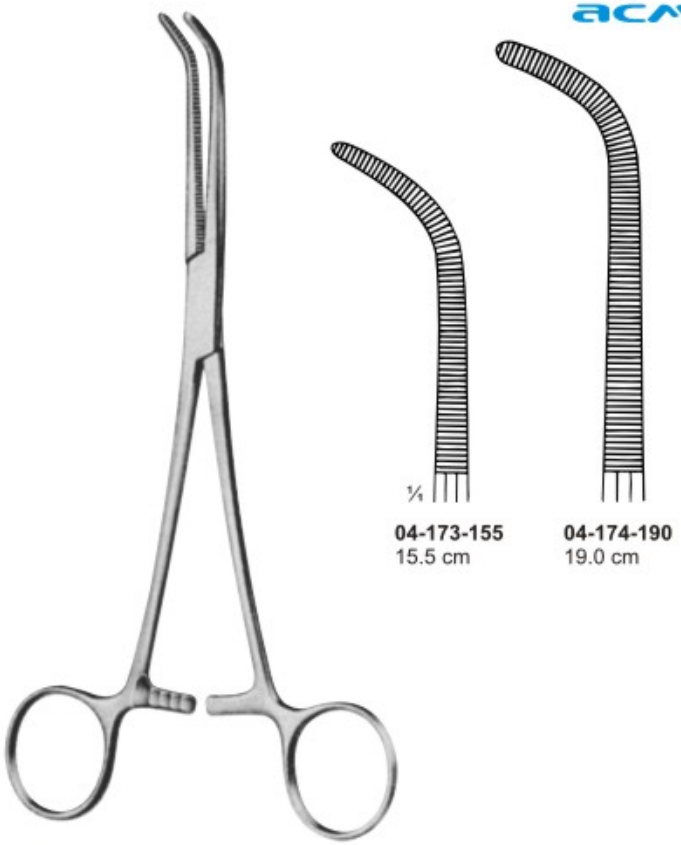
04-171-230
23 cm
Fully Curved,
Serrated

MIXTER



04-172-210
21 cm

OVERHOLT-MIXTER



04-173-155
15.5 cm

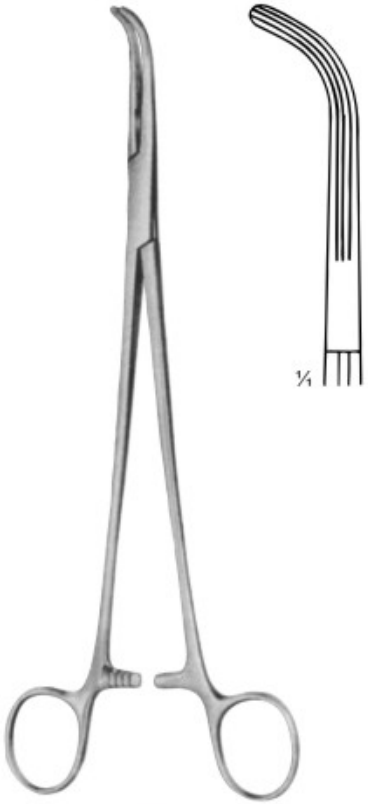
04-174-190
19.0 cm

MIXTER-O'SHAUGNESSY



04-175-190
19 cm
Curved,
Grooves

LAHEY



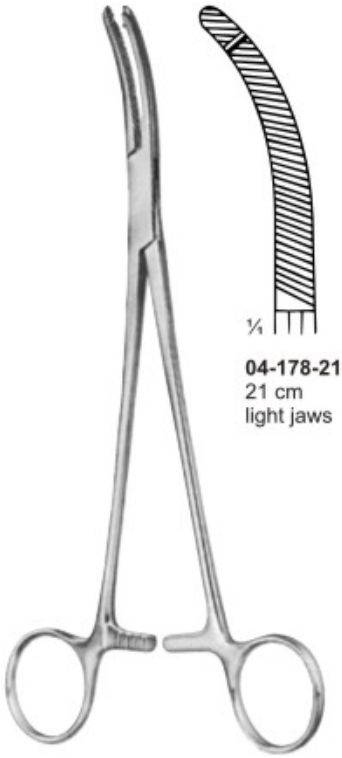
LAHEY
04-176-230
23.0 cm



04-177-180
18 cm
S Curve,
Coarse
serration

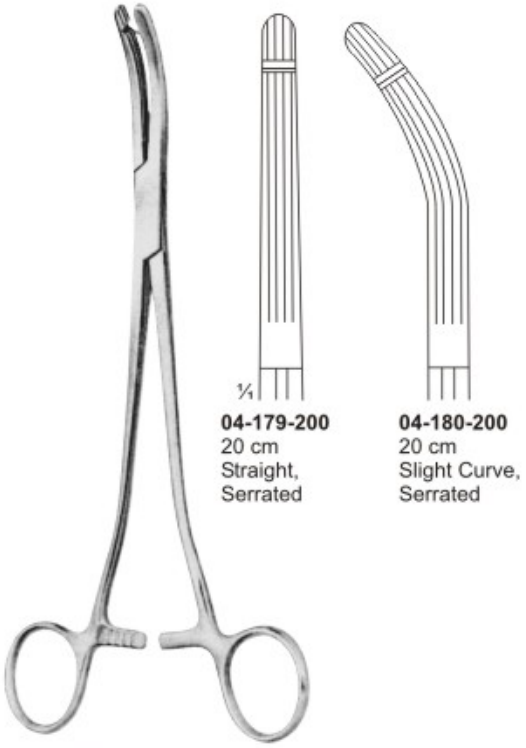
DEAN-SHALLCROSS

HAEMOSTATIC FORCEPS



04-178-210
21 cm
light jaws

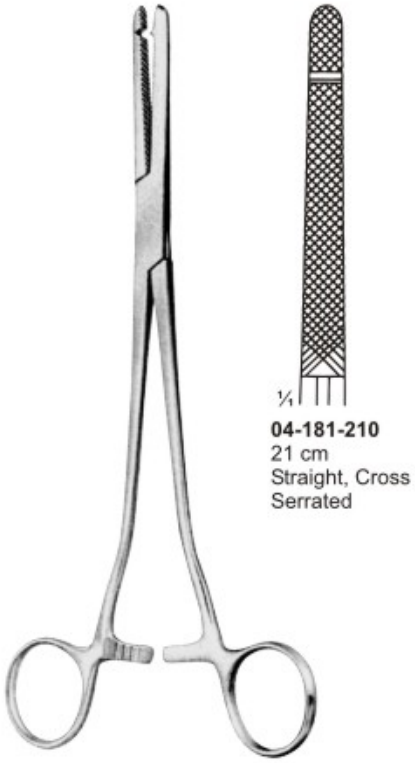
HEANEY



04-179-200
20 cm
Straight,
Serrated

04-180-200
20 cm
Slight Curve,
Serrated

HEANEY / BALLANTINE

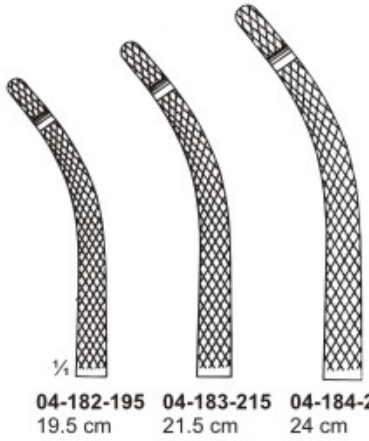


04-181-210
21 cm
Straight, Cross
Serrated

HEANEY / REZAK



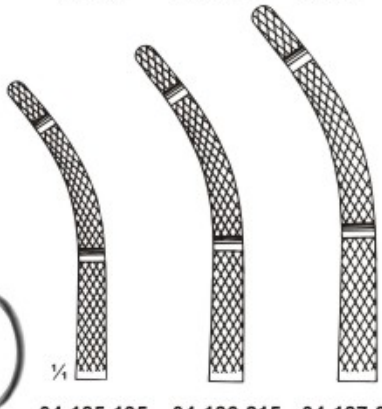
HEANEY



04-182-195
19.5 cm

04-183-215
21.5 cm

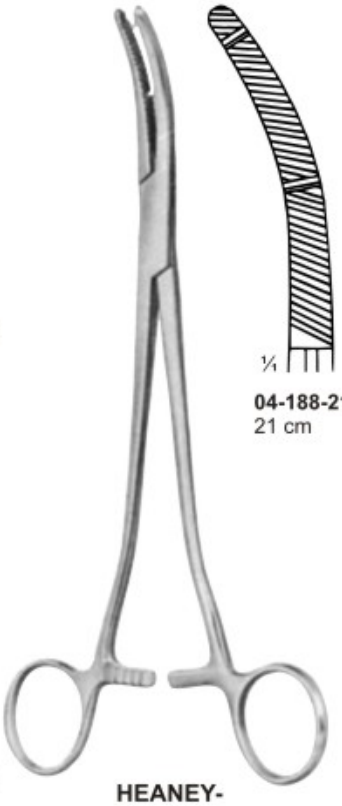
04-184-240
24 cm



04-185-195
19.5 cm

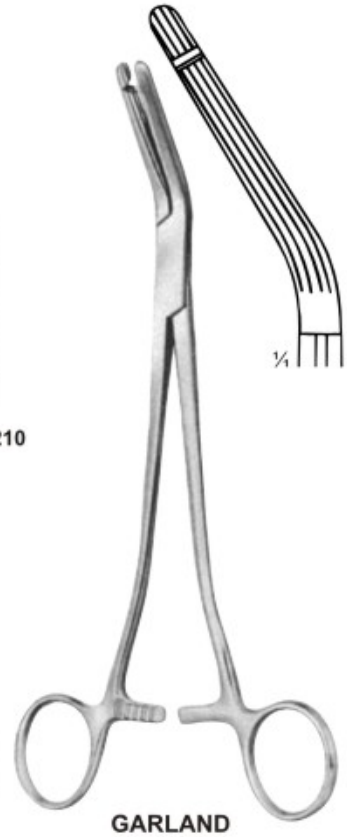
04-186-215
21.5 cm

04-187-240
24 cm

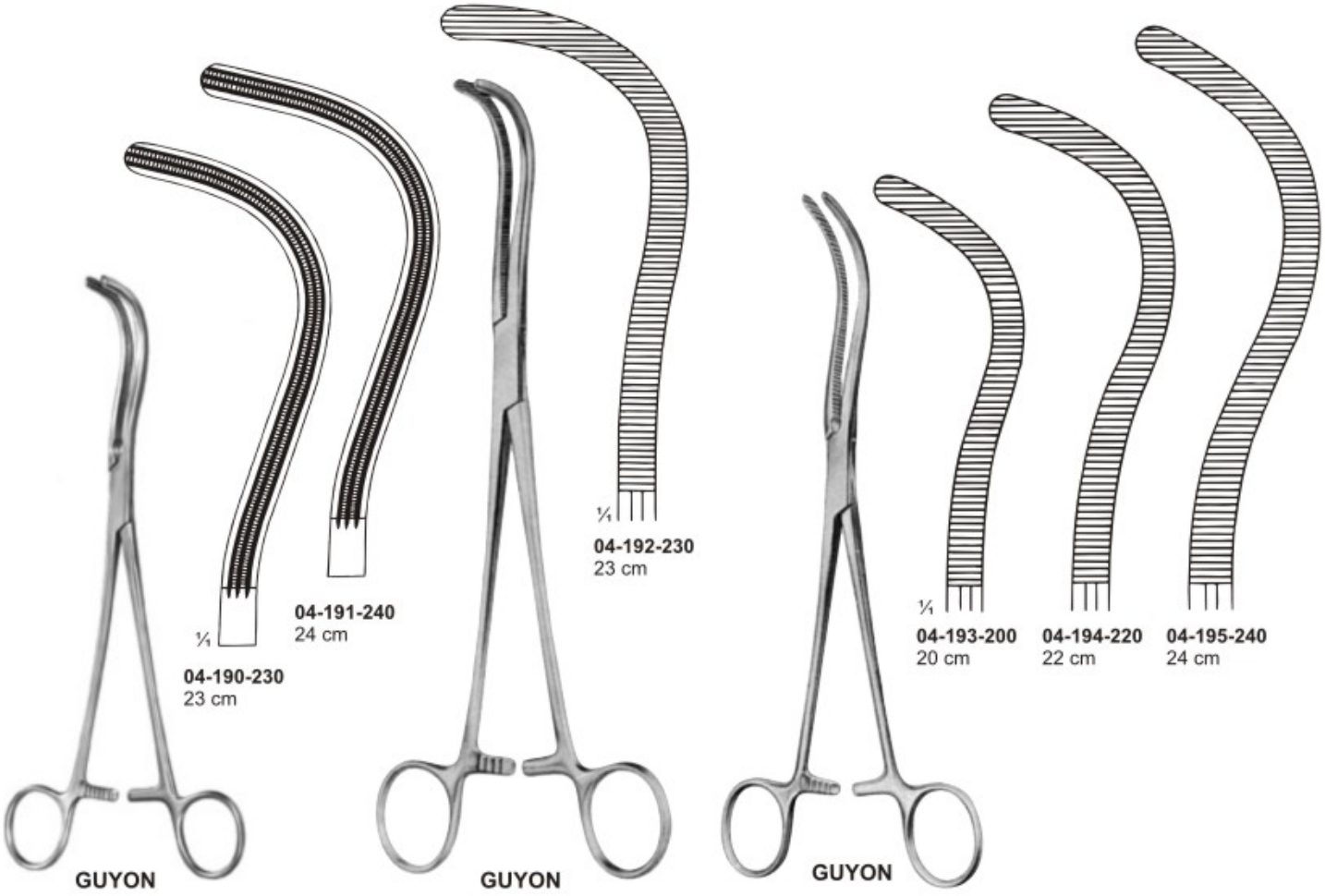


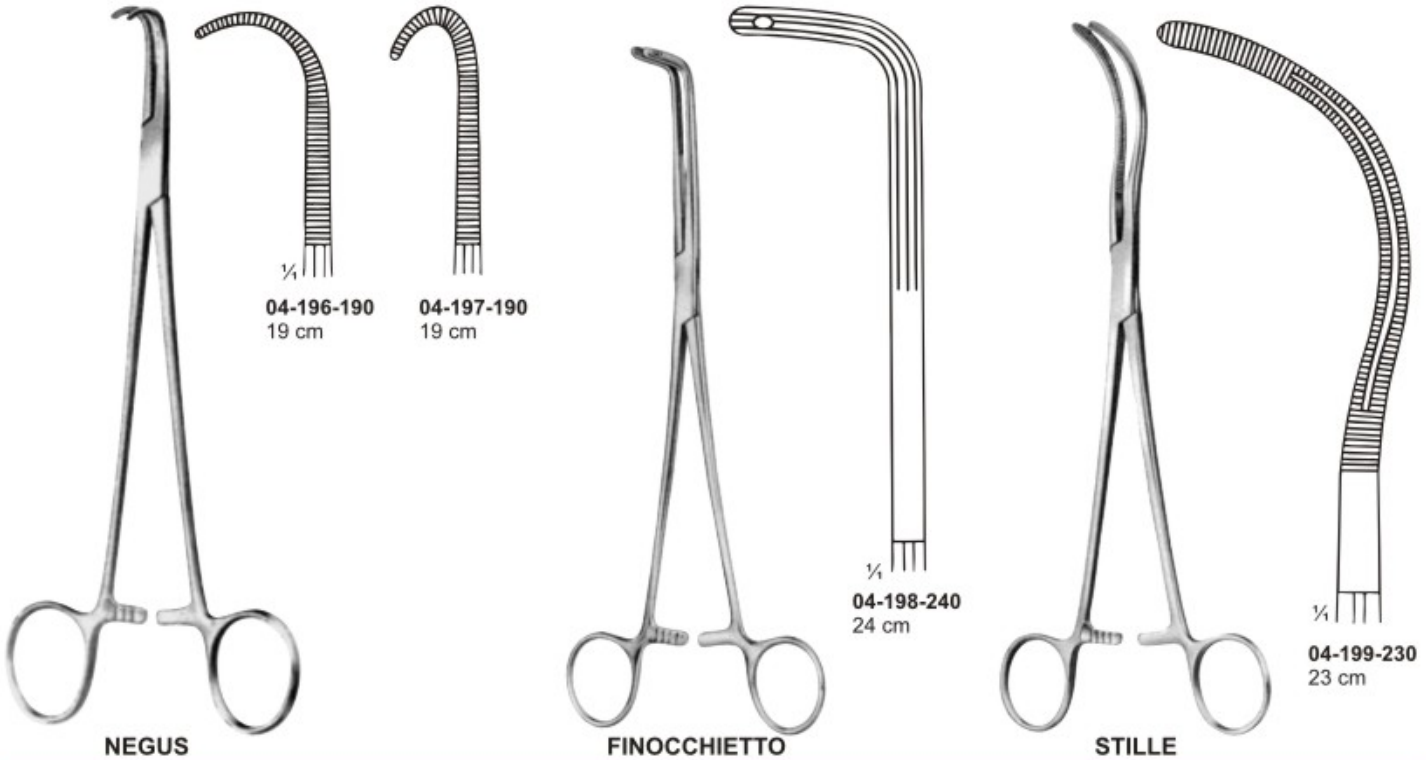
04-188-210
21 cm

HEANEY-KANTER



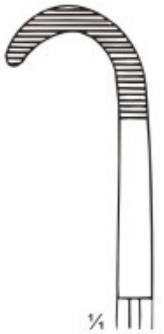
GARLAND
04-189-210
21.0 cm


1/1
04-190-230
23 cm
04-191-240
24 cm
GUYON
1/1
04-192-230
23 cm
GUYON
1/1
04-193-200
20 cm
04-194-220
22 cm
04-195-240
24 cm
GUYON


1/1
04-196-190
19 cm
04-197-190
19 cm
NEGUS
1/1
04-198-240
24 cm
FINOCCHIETTO
1/1
04-199-230
23 cm
STILLE

HAEMOSTATIC FORCEPS





04-200-210
21 cm

DESJARDINS



04-201-200
20 cm

JOHN HOPKINS



FAURE 1:2

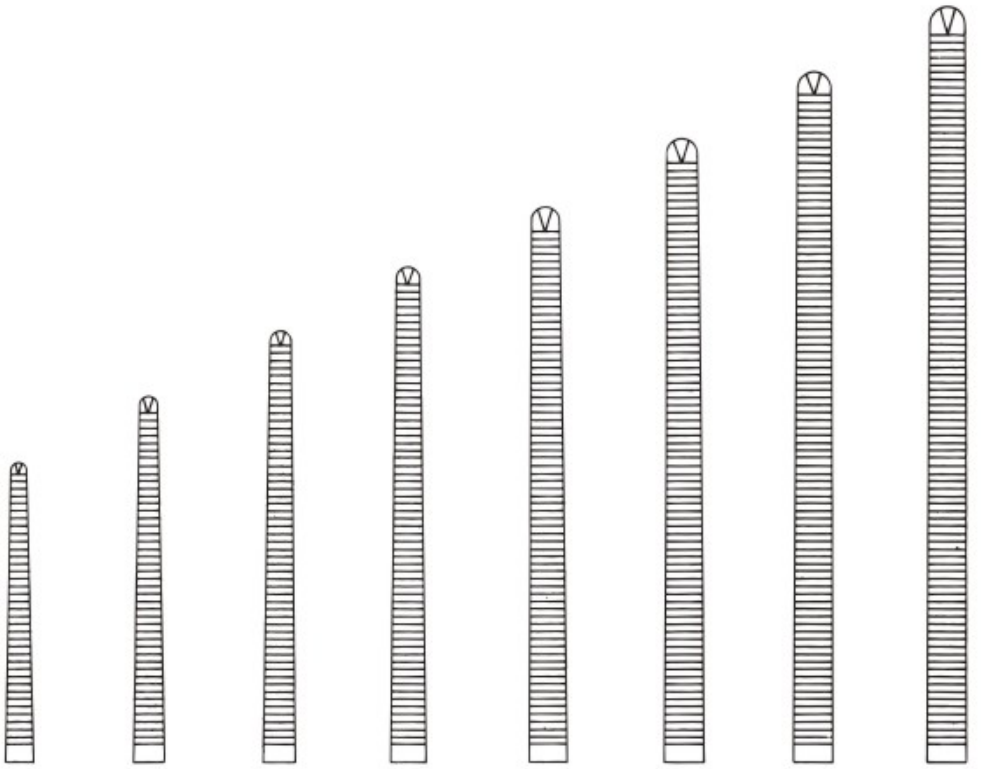
04-202-200
20 cm
Slightly
Curved



04-203-200
20 cm
More
Curved



ROCHESTER / OCHSNER / KOCHER



04-204-140
14 cm
straight,
1:2 Teeth

04-205-160
16 cm
straight,
1:2 Teeth

04-206-180
18 cm
straight,
1:2 Teeth

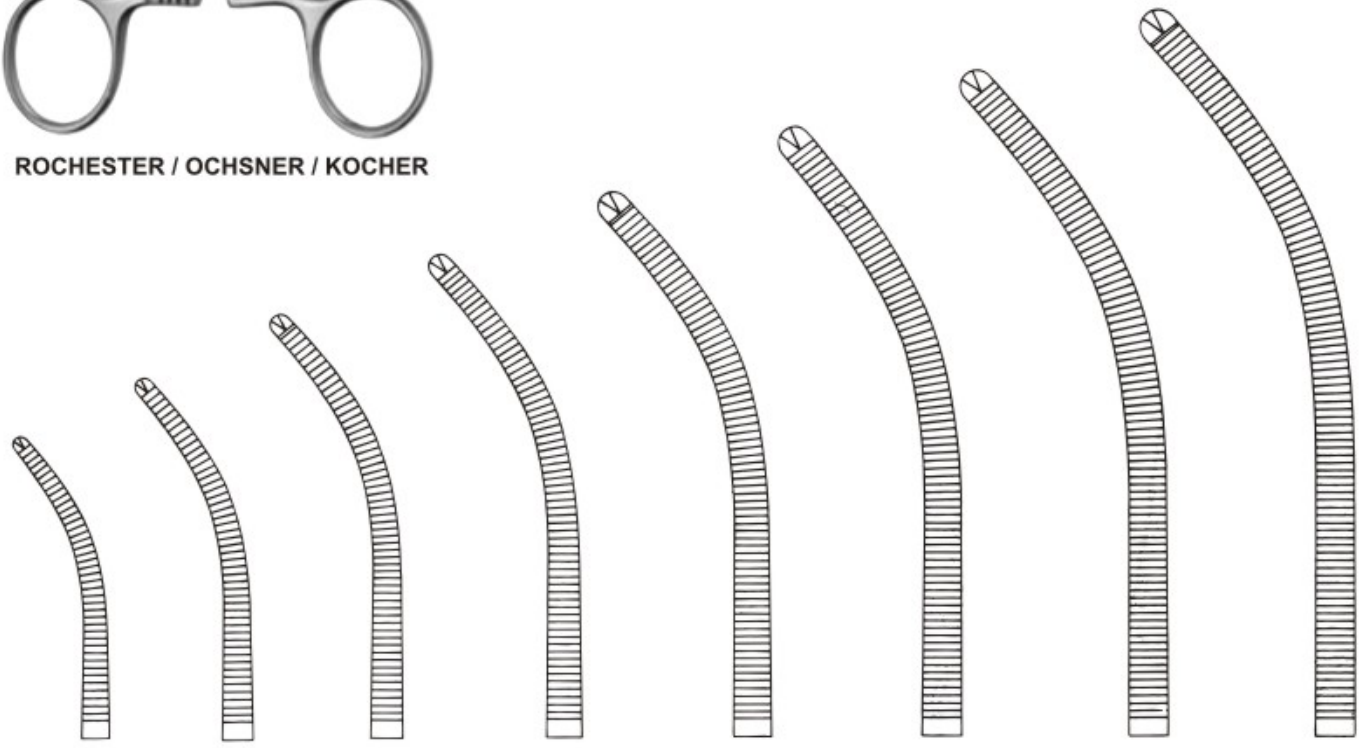
04-207-200
20 cm
straight,
1:2 Teeth

04-208-220
22 cm
straight,
1:2 Teeth

04-209-240
24 cm
straight,
1:2 Teeth

04-210-260
26 cm
straight,
1:2 Teeth
serrated

04-211-300
30 cm
straight,
1:2 Teeth
serrated



04-212-140
14 cm
Curved,
1:2 Teeth

04-213-160
16 cm
Curved,
1:2 Teeth

04-214-180
18 cm
Curved,
1:2 Teeth

04-215-200
20 cm
Curved,
1:2 Teeth

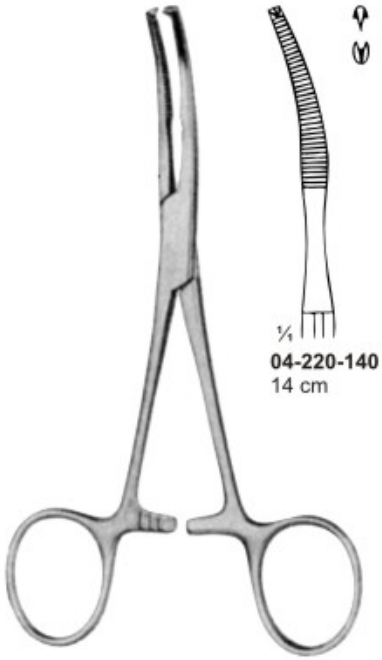
04-216-220
22 cm
Curved,
1:2 Teeth

04-217-240
24 cm
Curved,
1:2 Teeth

04-218-260
26 cm
Curved,
1:2 Teeth

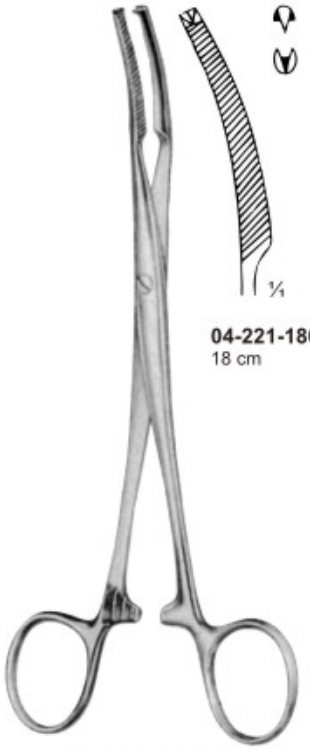
04-219-300
30 cm
Curved,
1:2 Teeth

HAEMOSTATIC FORCEPS



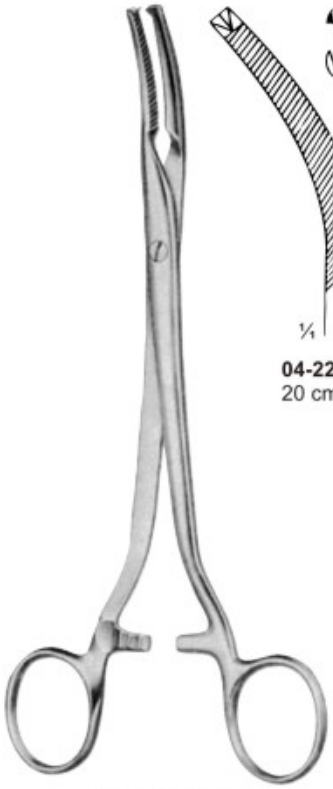
04-220-140
14 cm

BABY-MIKULICZ 1:2



04-221-180
18 cm

MIKULICZ 1:2

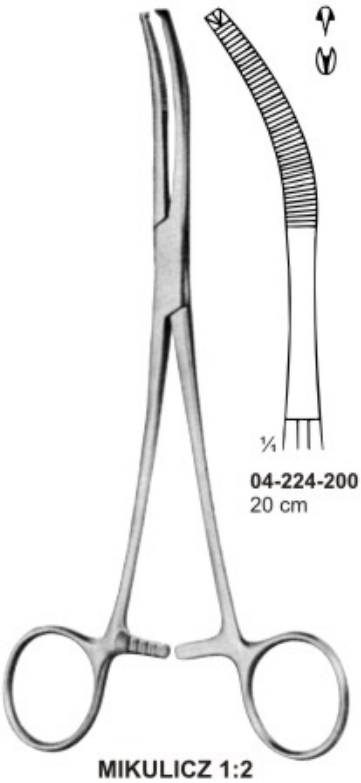


04-222-200
20 cm



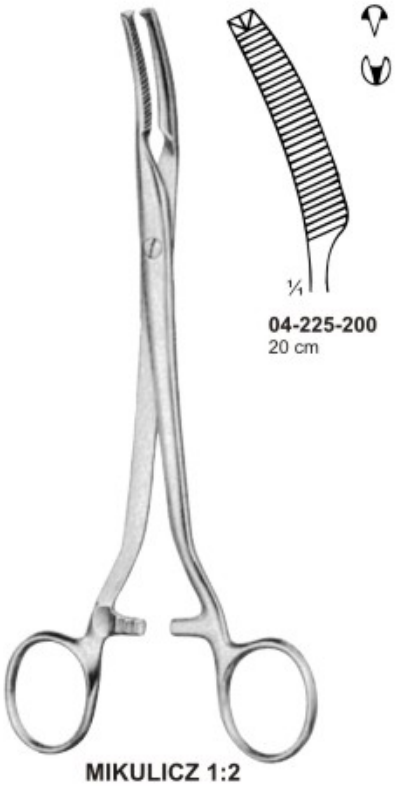
04-223-200
20 cm

MIKULICZ 1:2



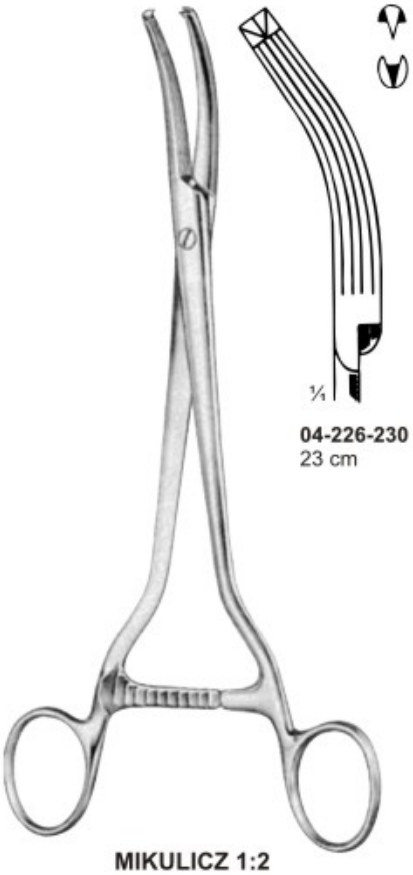
04-224-200
20 cm

MIKULICZ 1:2



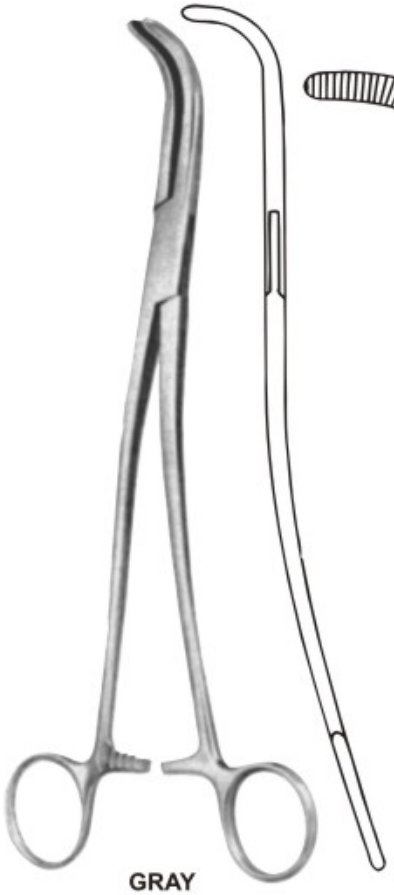
04-225-200
20 cm

MIKULICZ 1:2

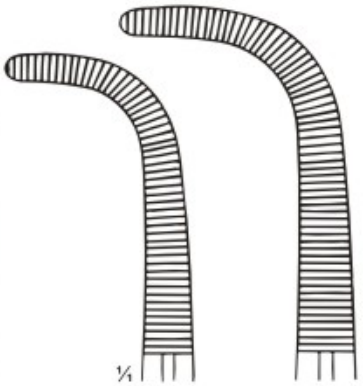


04-226-230
23 cm

MIKULICZ 1:2

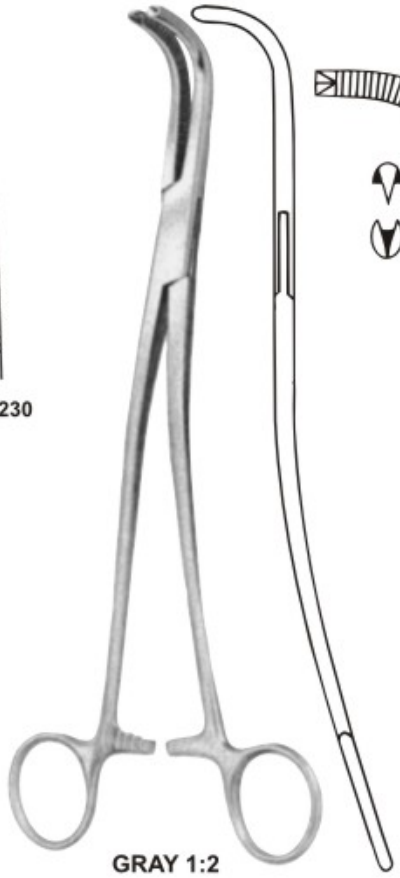


GRAY

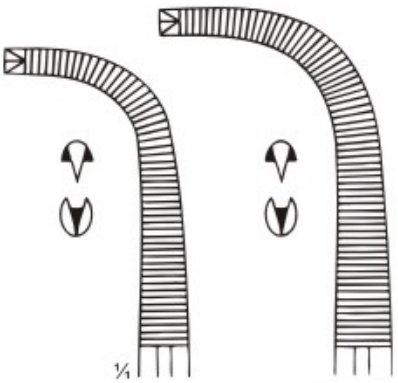


04-227-220
22 cm

04-228-230
23 cm



GRAY 1:2

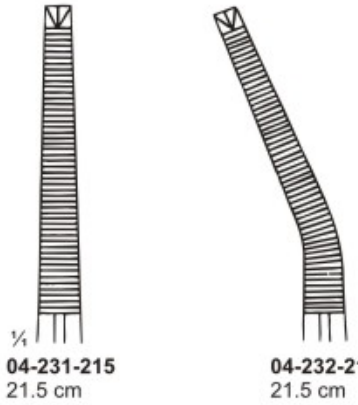


04-229-220
22 cm

04-230-230
23 cm

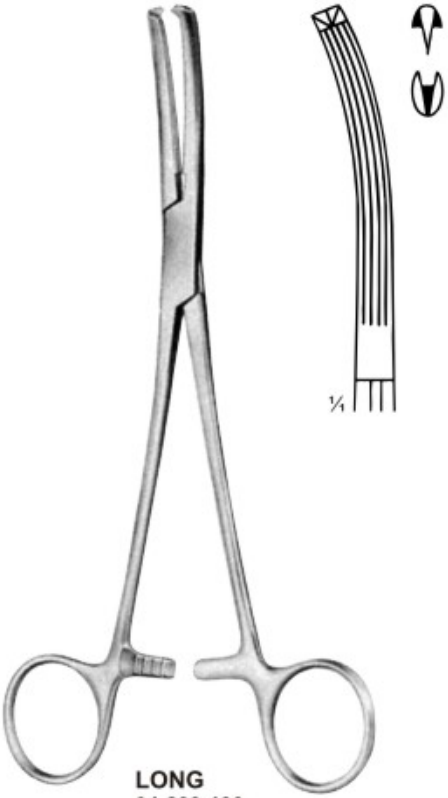


PHANEUF 1:2



04-231-215
21.5 cm

04-232-215
21.5 cm



LONG
04-233-190
19.0 cm

TOWEL FORCEPS



JONES / PERFORATING
04-234-090
9 cm
Slight Curve



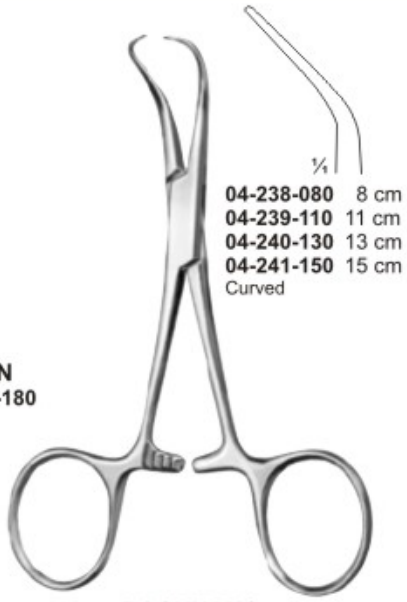
ENGL. MODELL
04-235-090
9 cm



SCHAEDEL
04-236-090
9 cm



DOYEN
04-237-180
18 cm



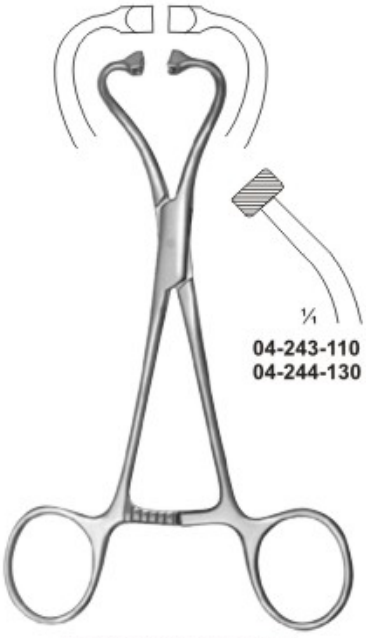
04-238-080 8 cm
04-239-110 11 cm
04-240-130 13 cm
04-241-150 15 cm
Curved

BACKHAUS



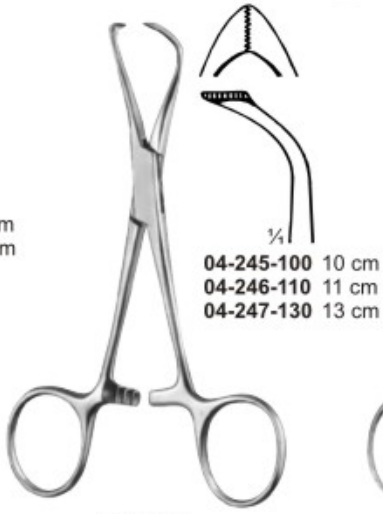
04-242-130
13 cm
Curved,
Serrated

ROEDER



04-243-110 11 cm
04-244-130 13 cm

NON-PERFORATING



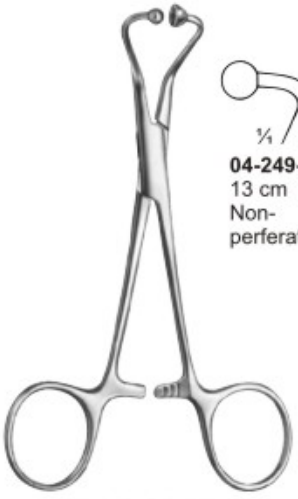
04-245-100 10 cm
04-246-110 11 cm
04-247-130 13 cm

LORNA



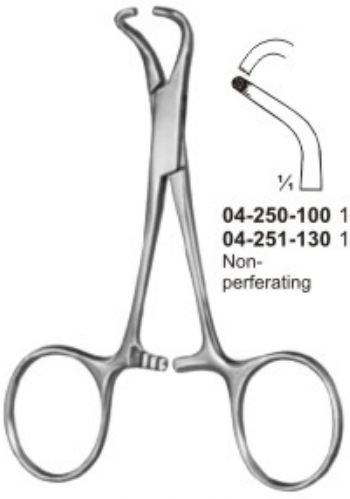
04-248-110
11 cm
with clip for tubing or cable

BACKHAUS CLIP



04-249-130
13 cm
Non-perferating

BALL & SOCKET



04-250-100 10cm
04-251-130 13cm
Non-perferating

TOHOKU

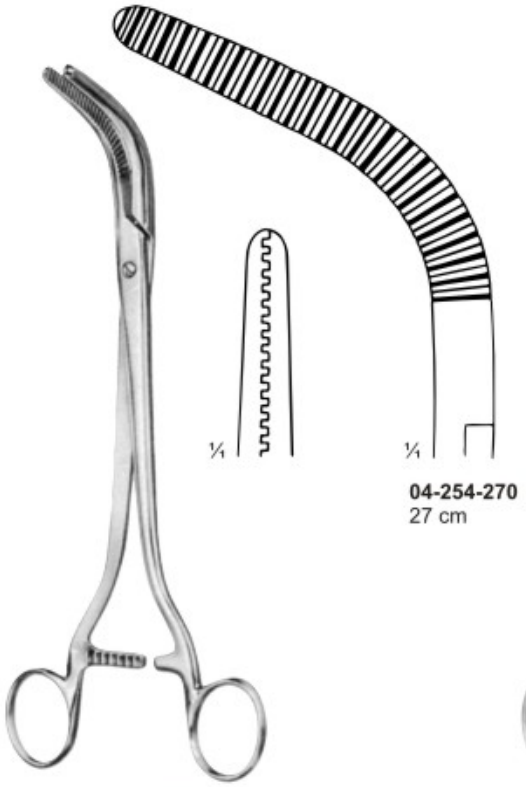


04-252-130
13.25 cm
Serrated

PEERS-BERTMAN

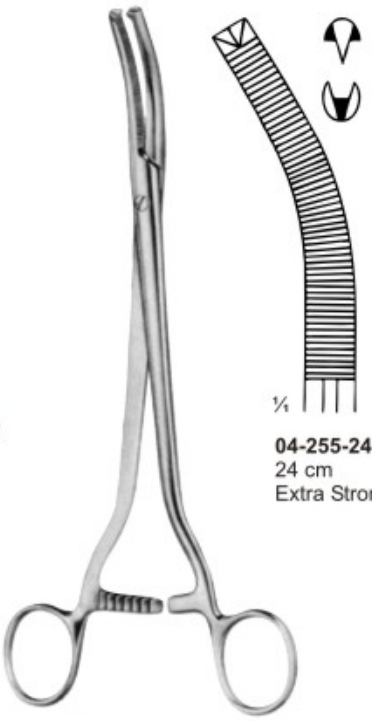


BERNHARD
04-253-165
16.5 cm



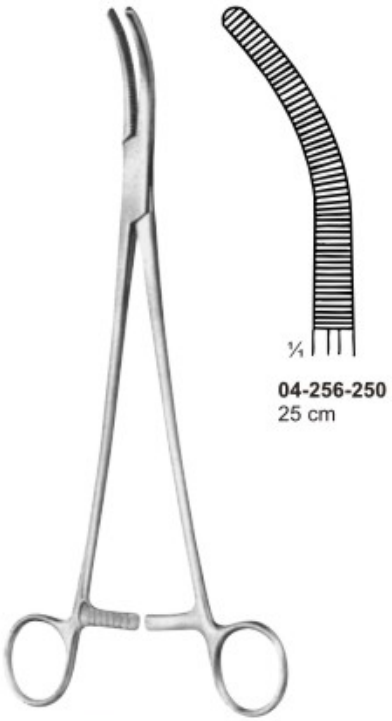
04-254-270
27 cm

WERTHEIM



04-255-240
24 cm
Extra Strong

WERTHEIM 1:2



04-256-250
25 cm

WERTHEIM



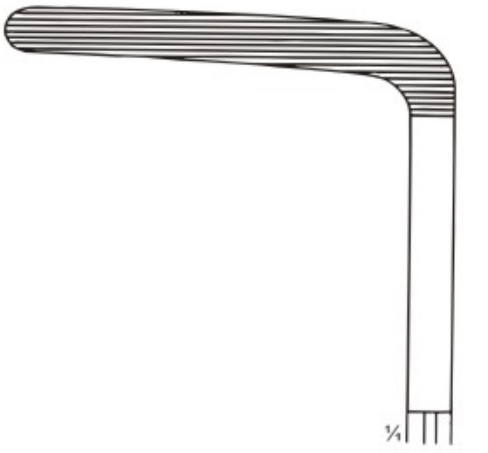
04-257-230
23 cm
slightly curved



04-258-230
23 cm
more curved

WERTHEIM 1:2





04-259-215
21.5 cm

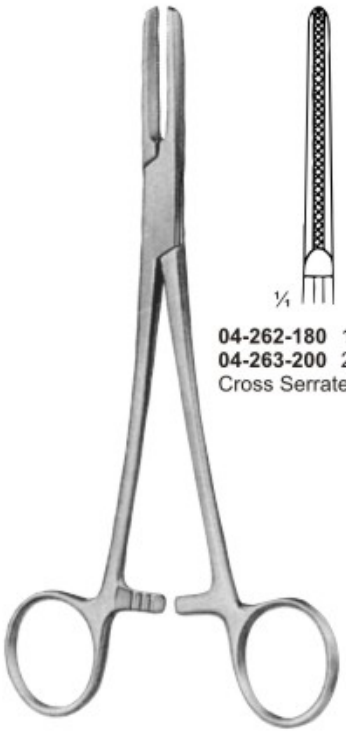
WERTHEIM-CULLEN

TUBING CLAMPS



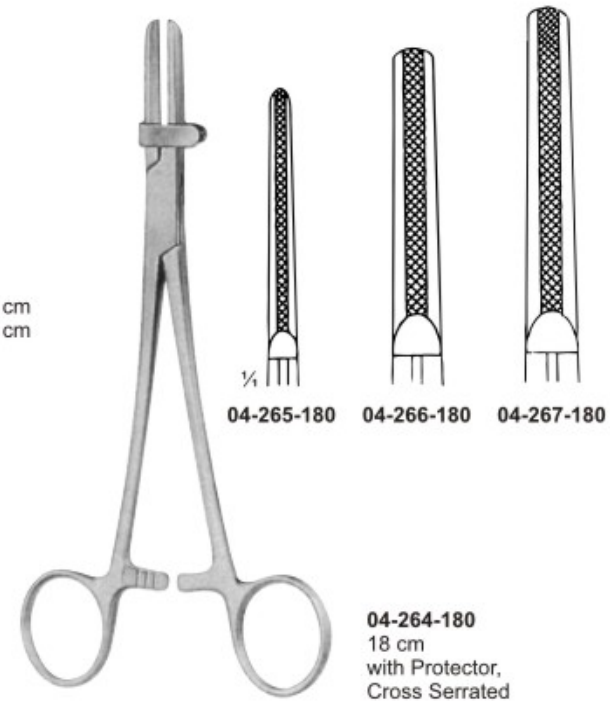
04-260-165 16.5 cm
04-261-180 18 cm
Straight, Smooth

PRESBYTERIAN



04-262-180 18 cm
04-263-200 20 cm
Cross Serrated

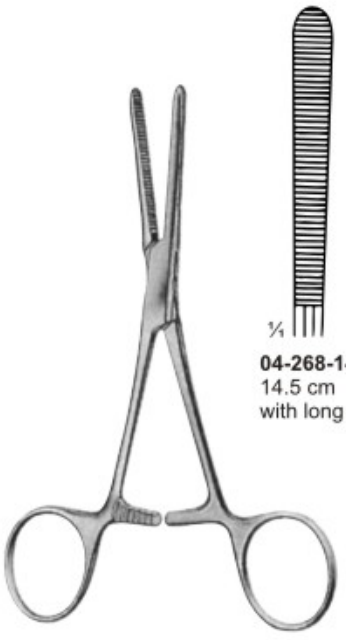
TUBING



04-265-180 **04-266-180** **04-267-180**

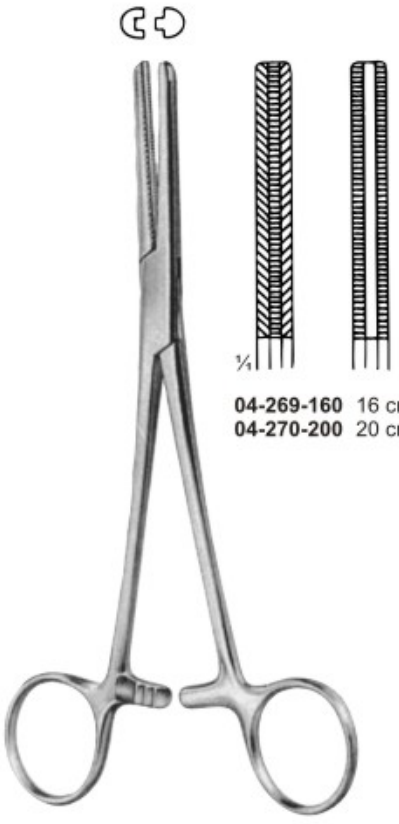
04-264-180
18 cm
with Protector,
Cross Serrated

TUBING CLIP



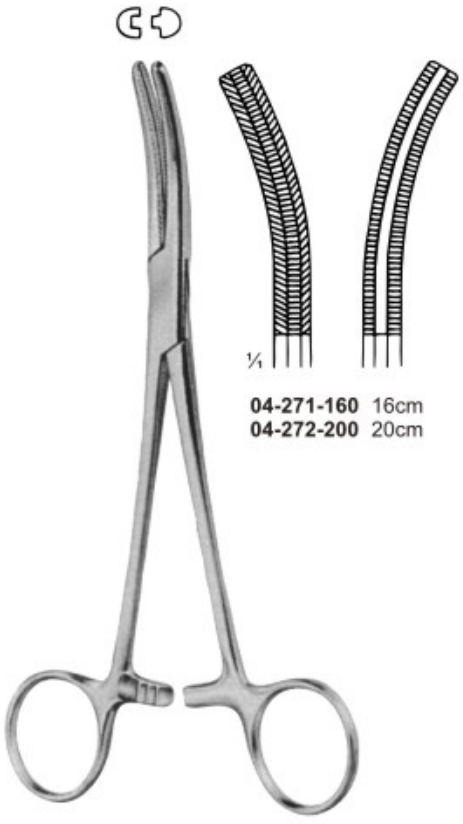
04-268-145
14.5 cm
with long ratchet

KLINIKUM BERLIN



04-269-160 16 cm
04-270-200 20 cm

FERGUSSON



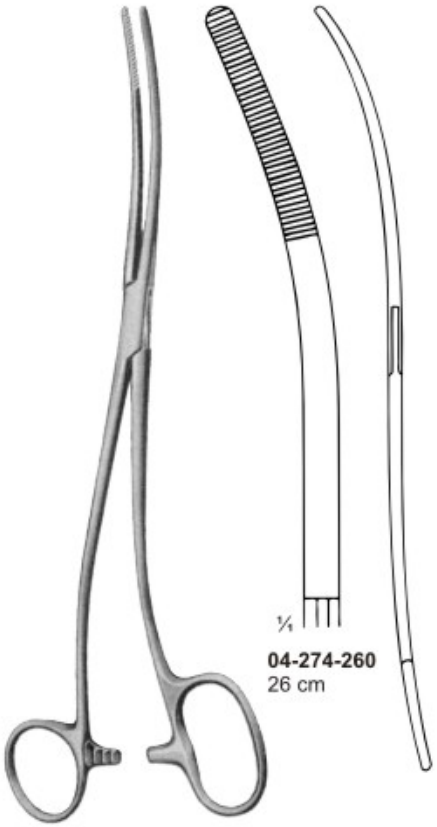
04-271-160 16cm
04-272-200 20cm

FERGUSSON



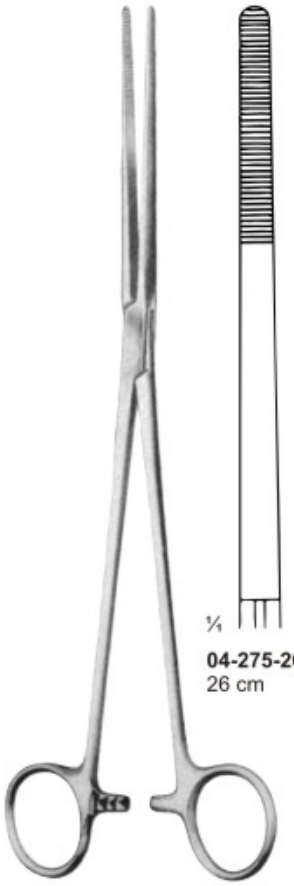
04-273-260
26 cm
Curved,
Serrated

BOZEMANN



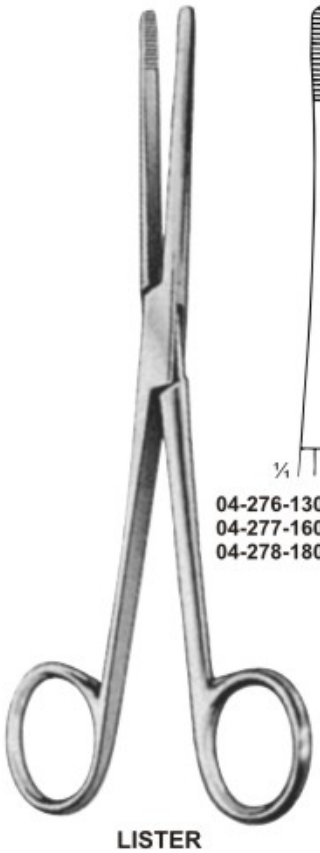
04-274-260
26 cm

BOZEMANN-DOUGLAS



04-275-260
26 cm

BOZEMANN



04-276-130 13 cm
04-277-160 16 cm
04-278-180 18 cm

LISTER

SPONGE HOLDINGS & DRESSING FORCEPS



FOERSTER-BALLENGER



04-279-170
17.75 cm
Straight, serrated



04-280-255
25.5 cm
Straight, serrated



04-281-200
20.25 cm
Straight, serrated



04-282-255
25.5 cm
Straight, Smooth



04-283-200
20.25 cm
Curved, serrated



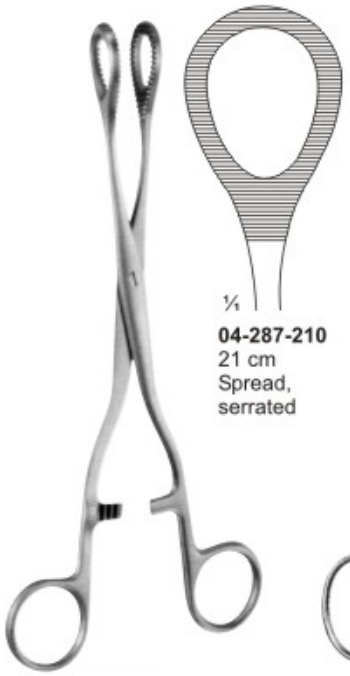
04-284-255
25.5 cm
Curved, serrated



04-285-170
17.75 cm
Curved, serrated



04-286-255
25.5 cm
Curved, Smooth



HEYWOOD-SMITH

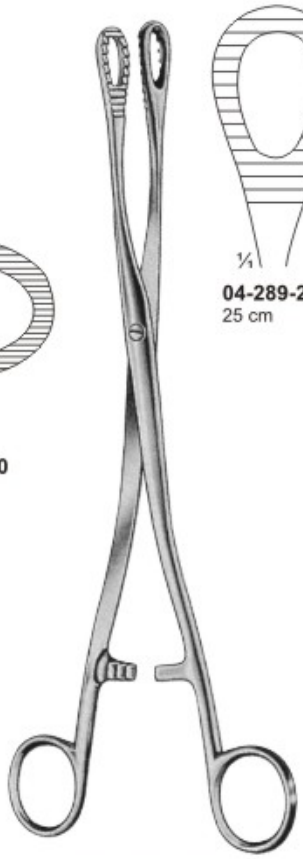
04-287-210
21 cm
Spread,
serrated



COLLIN

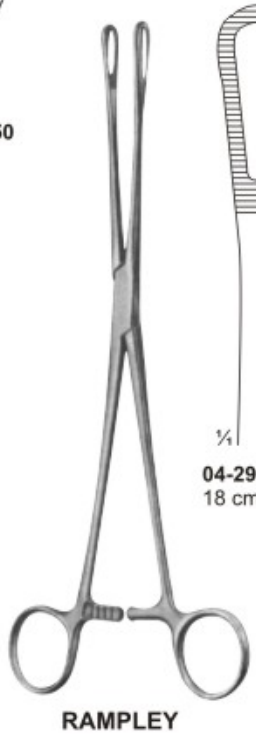


04-288-160
16 cm



HEYWOOD-SMITH

04-289-250
25 cm



RAMPLEY

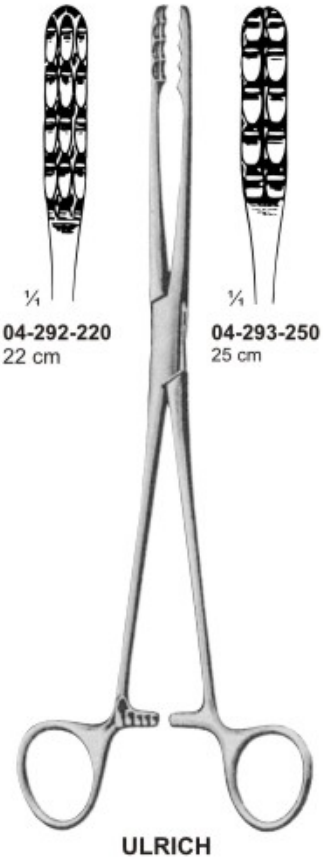


04-290-180
18 cm



04-291-250
25 cm

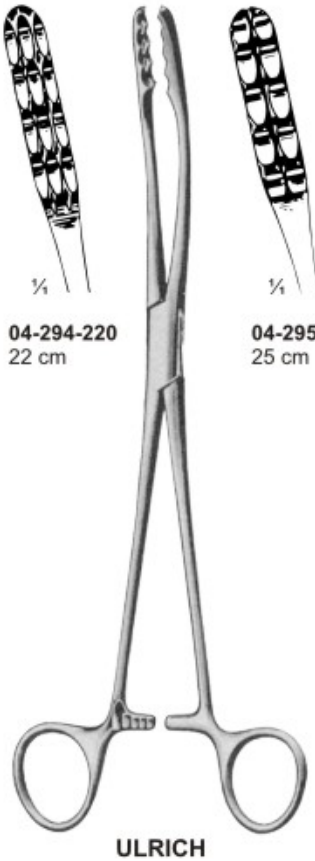
SPONGE HOLDING & DRESSING FORCEPS



04-292-220
22 cm

04-293-250
25 cm

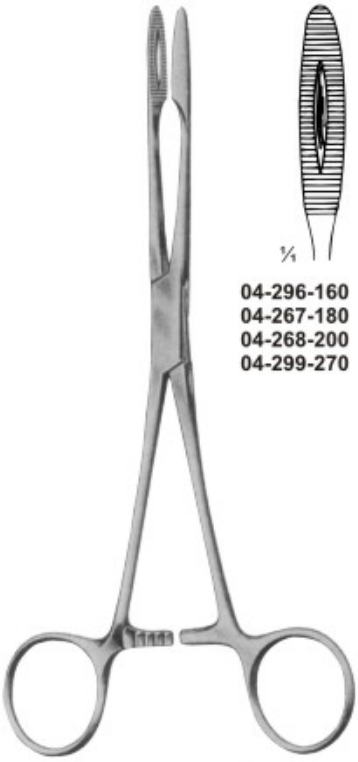
ULRICH



04-294-220
22 cm

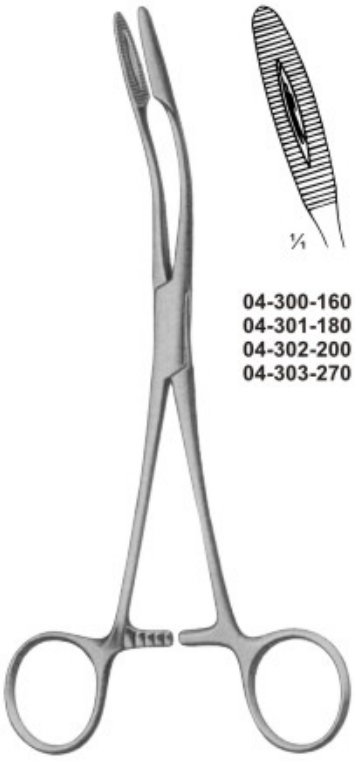
04-295-250
25 cm

ULRICH



04-296-160 16 cm
04-267-180 18 cm
04-268-200 20 cm
04-299-270 27 cm

GROSS-MAIER

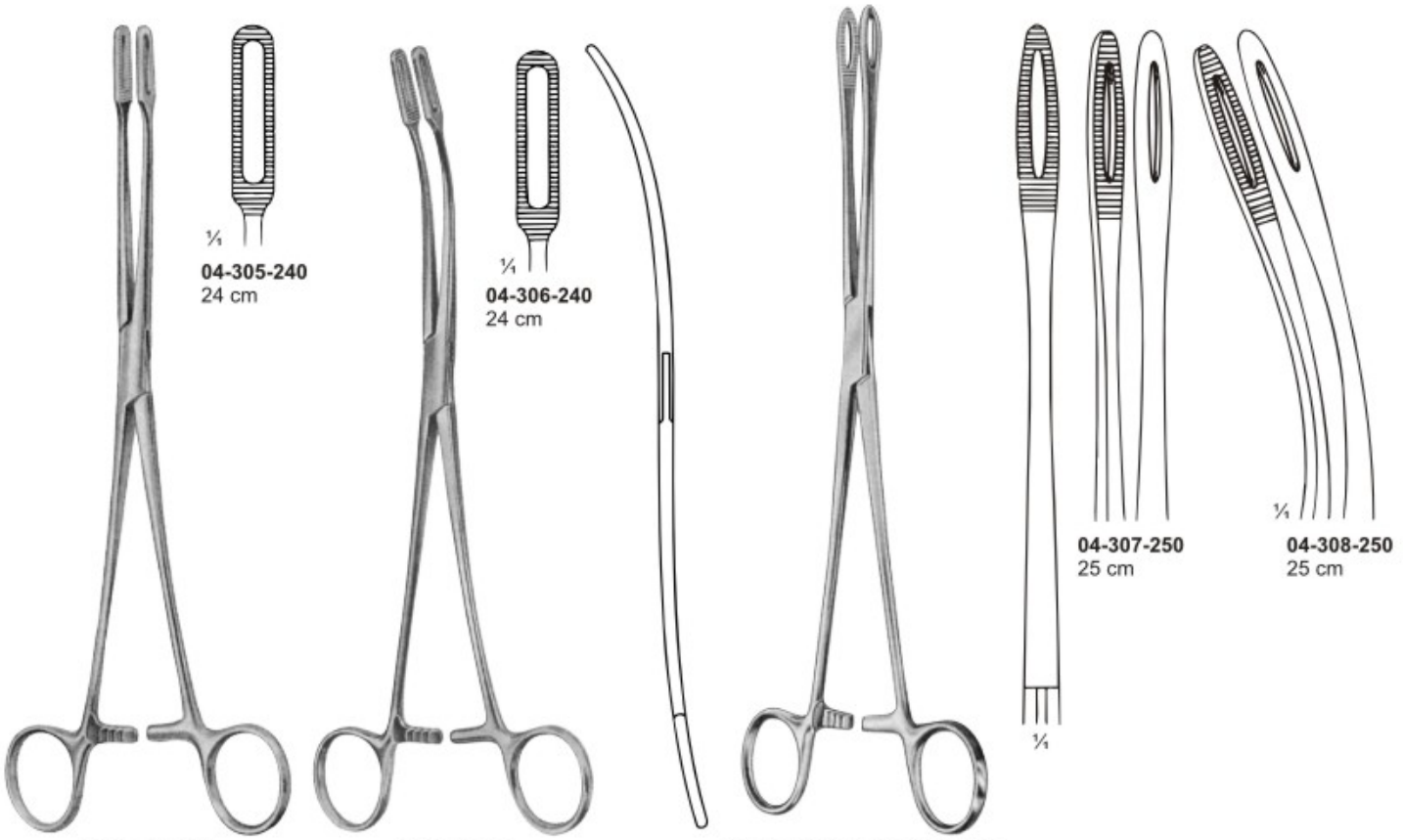


04-300-160 16 cm
04-301-180 18 cm
04-302-200 20 cm
04-303-270 27 cm

GROSS-MAIER



HEYWOOD SMITH
04-304 -250
25 cm


1/1
04-305-240
24 cm
1/1
04-306-240
24 cm
1/1
04-307-250
25 cm
1/1
04-308-250
25 cm
FLETCHER
FLETCHER
FOERSTER-BALLENGER



1/1

04-309-205
20.5 cm

DUPLAY



1/1

04-310-205
20.5 cm

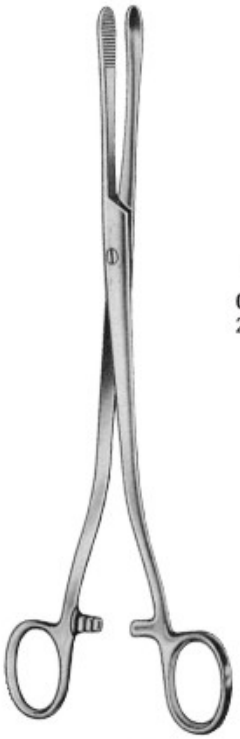
DUPLAY



1/1

04-311-250
25 cm

CHERON



1/1

04-312-240
24 cm

COLLIN



1/1

04-313-240
24 cm

NOTO



1/1

04-314-320
32 cm

KELLY



TUFFIER
04-315-130
13.0 cm



CHAPUT
04-316-130
13.0 cm



PENNINGTON / SIEZING



04-317-155
15.5 cm
Straight, 16 mm

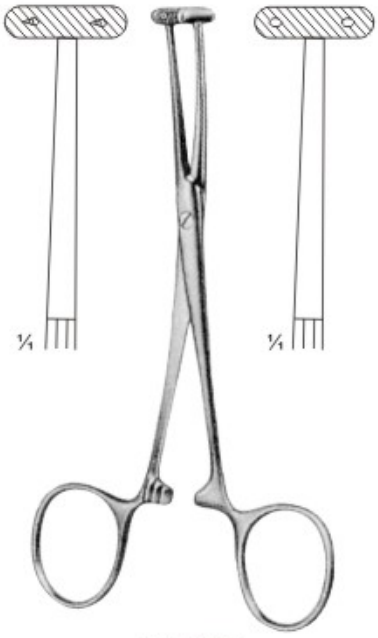


04-318-200
20 cm
Straight, 22 mm

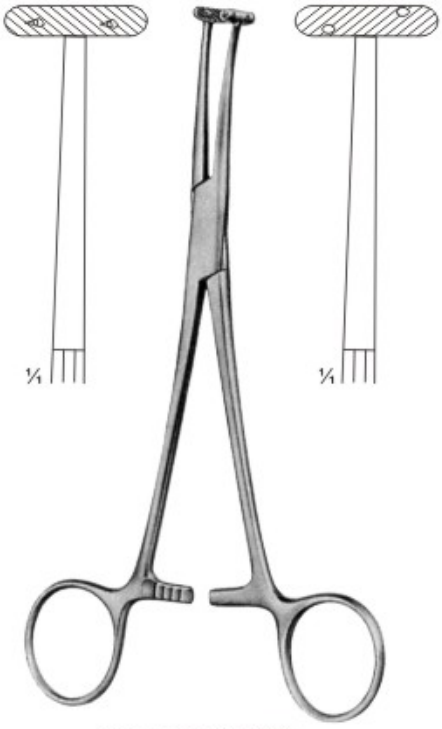


04-319-150
15 cm
Slight Curve

PRATT



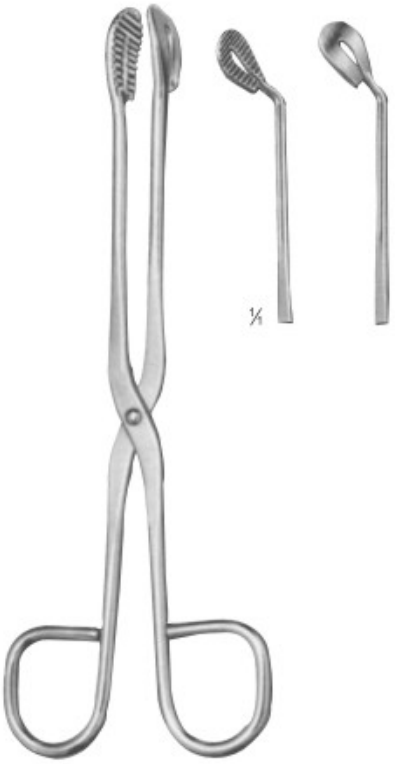
MARTEL
04-320-140
14.0 cm



WILLET-MARTEL
04-321-190
19.0 cm



DAVIS
04-322-240
24 cm



04-323-200
20.0 cm



04-324-300
30.0 cm



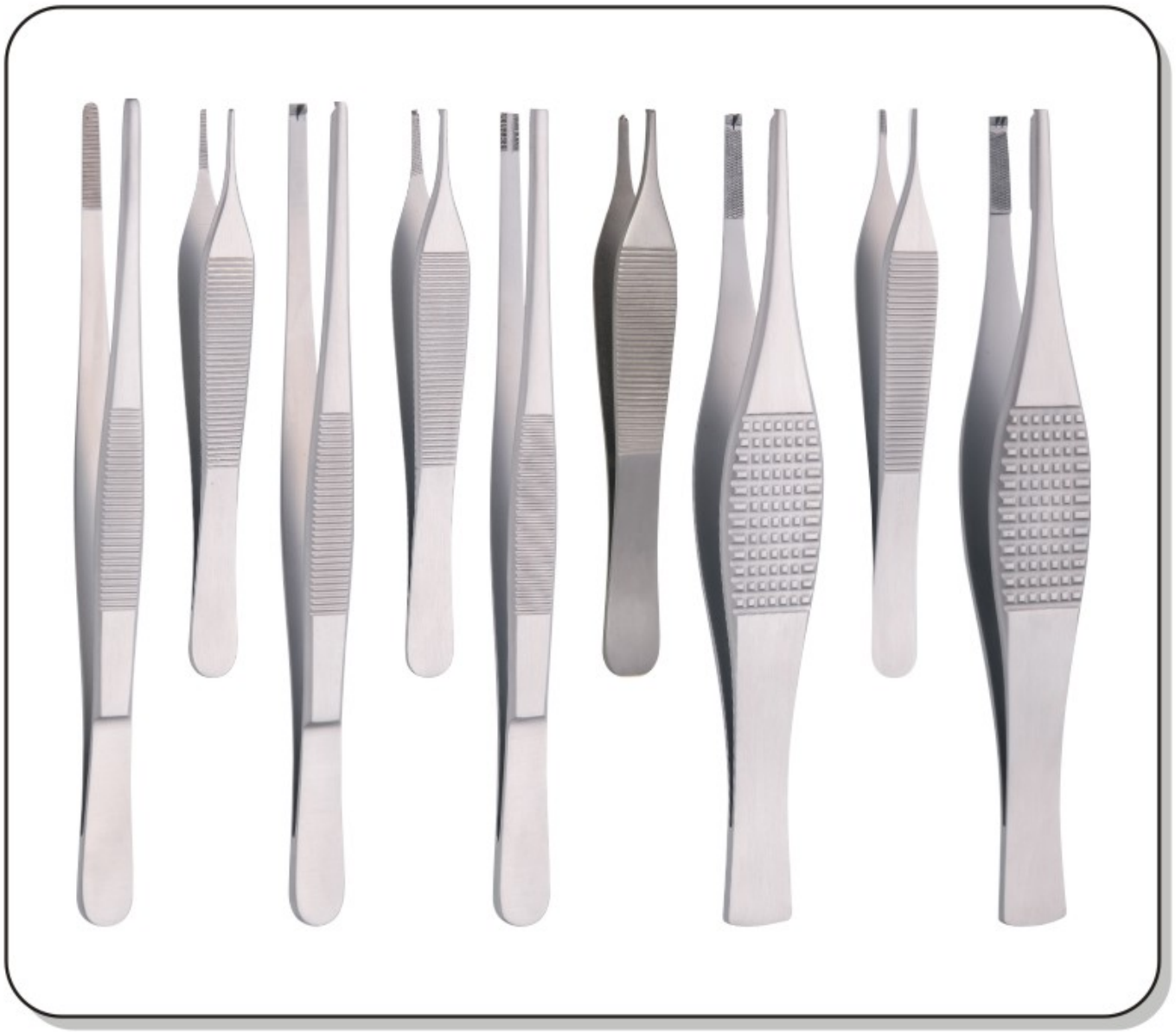
ROGGE
04-325-270
27.0 cm



CHEATEL
04-326-270
27.0 cm

SECTION - 05

DRESSING & TISSUE FORCEPS



DRESSING & TISSUE FORCEPS



STANDARD



05-001-105
10.5 cm



05-002-115
11.5 cm



05-003-130
13.0 cm



05-004-145
14.5 cm



05-005-160
16.0 cm



05-006-180
18.0 cm



05-007-200
20.0 cm



05-008-250
25.0 cm



05-009-300
30.0 cm



1:2
STANDARD



05-010-105
10.5 cm



05-011-115
11.5 cm



05-012-130
13.0 cm



05-013-145
14.5 cm



05-014-160
16.0 cm



05-015-180
18.0 cm



05-016-200
20.0 cm



05-017-250
25.0 cm



05-018-300
30.0 cm



STANDARD

05-019-115 11.5 cm
05-020-130 13.0 cm
05-021-145 14.5 cm
05-022-160 16.0 cm
05-023-180 18.0 cm
05-024-200 20.0 cm
05-025-250 25.0 cm
05-026-300 30.0 cm



STANDARD

05-027-115 11.5 cm
05-028-130 13.0 cm
05-029-145 14.5 cm
05-030-160 16.0 cm
05-031-180 18.0 cm
05-032-200 20.0 cm
05-033-250 25.0 cm
05-034-300 30.0 cm



STANDARD CROSS TEETH

05-035-130 13.0 cm
05-036-145 14.5 cm
05-037-180 18.0 cm
Cross Teeth



STANDARD FINE

05-038-130 14.5 cm
05-039-145 13.0 cm



STILLE

05-040-180 15.0 cm



MOD. MARTIN

05-041-130 13.0 cm
05-042-145 14.5 cm



Mod. USA

05-043-120 12.0 cm
05-044-130 13.0 cm
05-045-145 14.5 cm
05-046-155 15.5 cm
05-047-180 18.0 cm
05-048-210 21.0 cm
05-049-250 25.0 cm
05-050-310 31.0 cm



Mod. USA

05-051-120 12.0 cm
05-052-130 13.0 cm
05-053-145 14.5 cm
05-054-155 15.5 cm
05-055-180 18.0 cm
05-056-210 21.0 cm
05-057-250 25.0 cm
05-058-310 31.0 cm

DRESSING & TISSUE FORCEPS



POTTS-SMITH

05-059-180 18 cm
05-060-210 20 cm
05-061-250 25 cm



POTTS-SMITH

05-062-180 18 cm
05-063-210 21 cm
05-064-250 25 cm



BROPHY

05-065-200
20 cm



BROPHY

05-066-200
20 cm



WANGENSTEEN

05-067-250
25 cm



GERALD 1 : 2

05-068-180
18 cm



GERALD
1 : 2

05-069-145
14.5 cm



CUSHING

05-070-145
14.5 cm



CUSHING
1 : 2

05-071-145
14.5 cm



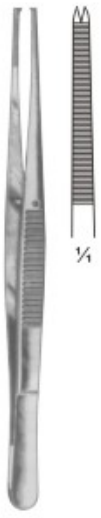
POTTS-SMITH
1 : 2

05-072-150 15 cm
05-073-180 18 cm
05-074-200 20 cm
05-075-250 25 cm



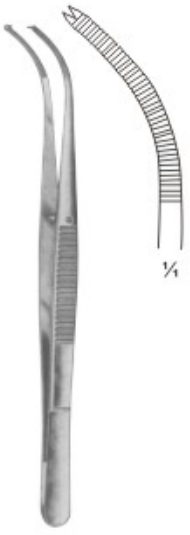
POTTS-SMITH
1 : 2

05-076-150 15 cm
05-077-180 18 cm
05-078-200 20 cm
05-079-250 25 cm



BROPHY
1 : 2

05-080-160
16 cm

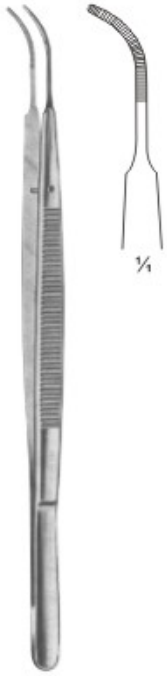


BROPHY
1 : 2

05-081-160
16 cm



GERALD
05-082-180
18 cm



GERALD
05-083-180
18 cm



CUSHING
05-084-175
17.5 cm



CUSHING
05-085-175
17.5 cm



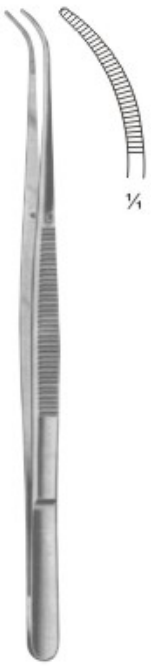
SEMKEN
05-086-125 12.5 cm
05-087-155 15.5 cm



SEMKEN
05-088-125 12.5 cm
05-089-155 15.5 cm



TAYLOR
05-090-175
17.5 cm



TAYLOR
05-091-175
17.5 cm

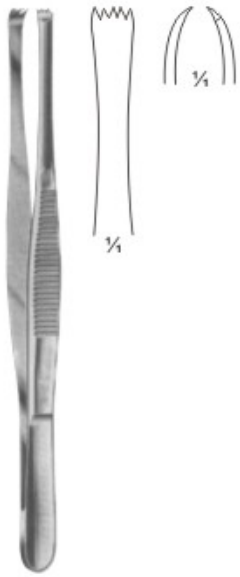


TAYLOR
05-092-175
17.5 cm

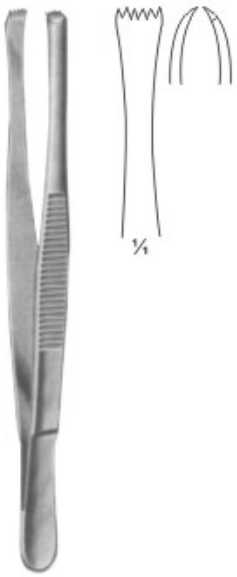


TAYLOR
05-093-175
17.5 cm

DRESSING & TISSUE FORCEPS



STONE
4:5
05-094-150
15 cm



LERCHE
5:6
05-095-150
15 cm



ADLERKREUTZ
2:3
05-096-150 15 cm
05-097-200 20 cm



ADLERKREUTZ
4:5
05-098-150 15 cm
05-099-200 20 cm



GILLIES
1:2
05-100-150
15 cm



SEMKEN
1:2
05-101-125 12.5 cm
05-102-150 15.0 cm



SEMKEN
1:2
05-103-125 12.5 cm
05-104-150 15.0 cm



TAYLOR
1:2
05-105-175
17.5 cm



TAYLOR
1:2
05-106-175
17.5 cm



TAYLOR
1:2
05-107-175
17.5 cm



STILLE
1:2

05-108-150
15 cm



STILLE
2:3

05-109-150
15 cm



1:2

05-110-120 12.0 cm
05-111-130 13.0 cm
05-112-145 14.5 cm
05-113-155 15.5 cm
05-114-185 18.5 cm
05-115-210 21.0 cm
05-116-250 25.0 cm
05-127-300 30.0 cm



MOD. USA
2:3

05-118-130 13.0 cm
05-119-145 14.5 cm
05-120-155 15.5 cm



3:4

05-121-130 13.0 cm
05-122-145 14.5 cm
05-123-155 15.5 cm



4:5

05-124-130 13.0 cm
05-125-145 14.5 cm
05-126-155 15.5 cm



2:3 **STANDARD**

05-127-115 11.5 cm
05-128-130 13.0 cm
05-129-145 14.5 cm
05-130-160 16.0 cm
05-131-180 18.0 cm
05-132-200 20.0 cm
05-133-250 25.0 cm
05-134-300 30.0 cm



3:4

05-135-130
13.0 cm
05-136-145
14.5 cm
05-137-160
16.0 cm



4:5

05-138-130
13.0 cm
05-139-145
14.5 cm
05-140-160
16.0 cm



1:2 **STANDARD FINE**

05-141-130 13.0 cm
05-142-145 14.5 cm
05-143-160 16.0 cm
05-144-200 20.0 cm



1:2

05-145-130
13.0 cm
05-146-145
14.5 cm



1:2

05-147-130
13.0 cm
05-148-145
14.5 cm

DRESSING & TISSUE FORCEPS



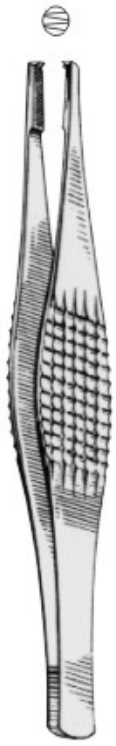
TREVES
05-149-125 12.5 cm
05-150-150 15.0 cm
05-151-180 18.0 cm
Dissecting Forceps
teeth, on smooth jaws.



CHARNLEY
05-152-145 14.5 cm
05-153-180 18.0 cm
Dissecting Forceps
one into two teeth,
block on jaws.



RAMSAY
05-154-180 18.0 cm
Dissecting Forceps
non-too serrated jaws.



RAMSAY
05-155-180 18.0 cm
Dissecting Forceps
one into teeth on
serrated jaws.
As above but into
three teeth.



T.O.E
05-156-125 12.5 cm
05-157-150 15.0 cm
05-158-180 18.0 cm
Dissecting Forceps
turn over end,
serrated jaws.



BLOCK END
05-159-125 12.5 cm
05-160-150 15.0 cm
05-161-180 18.0 cm
05-162-200 20.0 cm
Dissecting Forceps
block end, serrated
jaws.



MCINDOE
05-163-150 15.0 cm
Dissecting Forceps
non-toothed,
serrated jaws.



JEAN
05-164-140 14.0 cm
05-165-180 18.0 cm
Dissecting Forceps
one into two teeth on
serrated jaws.



WAUGH
05-166-150 15.0 cm
05-167-180 18.0 cm
Dissecting Forceps
slightly heavier
non-toothed,
serrated jaws.



WAUGH
05-168-150 15.0 cm
05-169-180 18.0 cm
Dissecting Forceps
as above but one
two tooth on
serrated jaws.
Known as Scott.

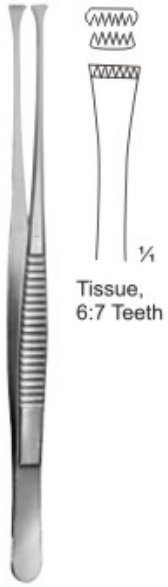


LEEDHAM
05-170-145 14.5 cm
05-171-180 18.0 cm
Green Dissecting
Forceps
two three teeth, smooth jaws.



DURANTE

05-172-145 14.5 cm
05-173-160 16.0 cm
05-174-200 20.0 cm



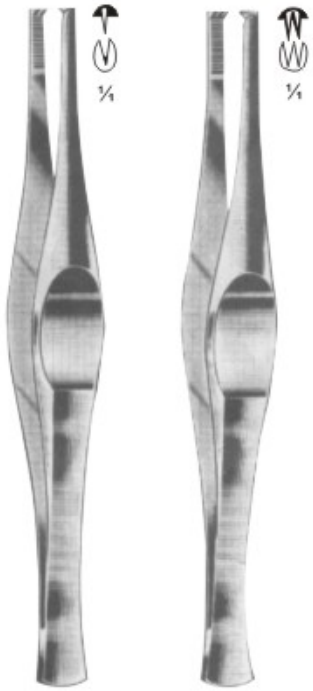
NELSON

05-175-150
15.0 cm



STILLE-BARRAYA

05-176-180 18.0 cm
05-177-200 20.0 cm
05-178-250 25.0 cm



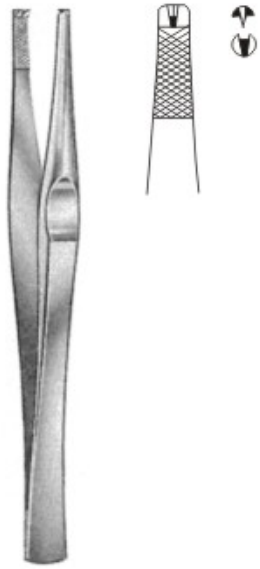
FERRIS-SMITH

1:2	2:3
05-179-180	**05-180-180**
18.0 cm	18.0 cm



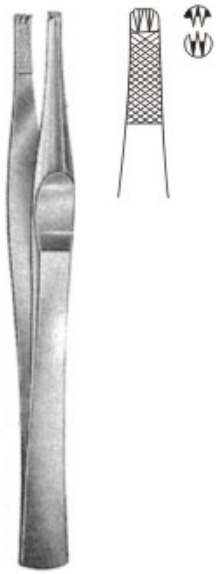
FERRIS-SMITH

1:2	2:3
05-181-180	
18.0 cm	



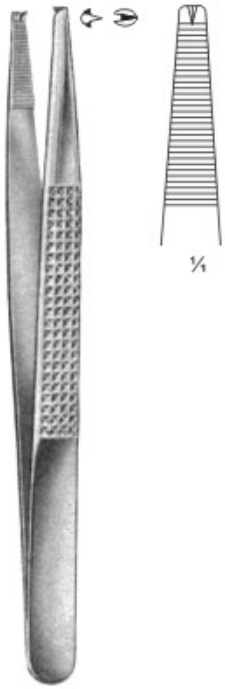
LANE 1:2

05-182-125 12.5 cm
05-183-150 15.0 cm
05-184-170 17.0 cm
05-185-180 18.0 cm
05-186-200 20.0 cm



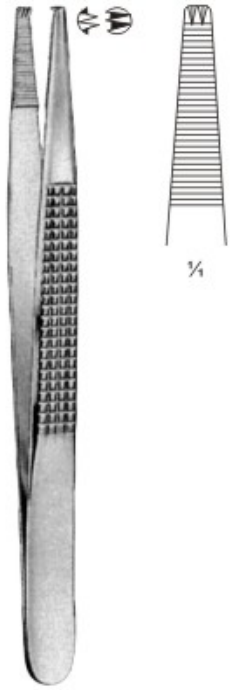
LANE 2:3

05-187-125 12.5 cm
05-188-150 15.0 cm
05-189-170 17.0 cm
05-190-180 18.0 cm
05-191-200 20.0 cm



BONNEY 1:2

05-192-180
18.0 cm



BONNEY 2:3

05-193-180
18.0 cm



DUEHRSSEN
05-194-200
20 cm



DUEHRSSEN 1:2
05-195-200
20 cm



DUEHRSSEN 2:3
05-196-200
20 cm



DUEHRSSEN 3:4
05-197-200
20 cm



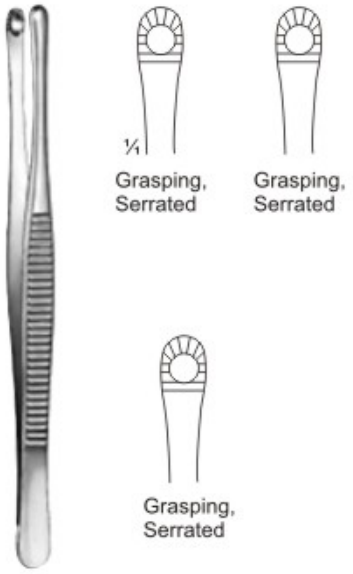
DUEHRSSEN
05-198-200
20 cm



MAYO-RUSSIAN
05-199-155
15.5 cm
05-200-230
23.0 cm



DAVIS
05-201-250
25 cm



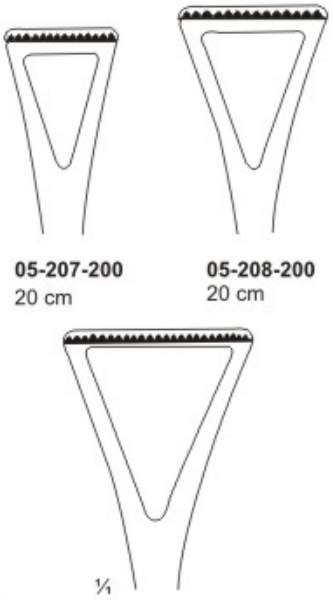
RUSSIAN-MODELL
05-202-150 15 cm
05-203-200 20 cm
05-204-250 25 cm



SINGLEY-TUTTLE INTESTINAL
05-206-230
23 cm



COLLIN-DUVAL



05-207-200
20 cm

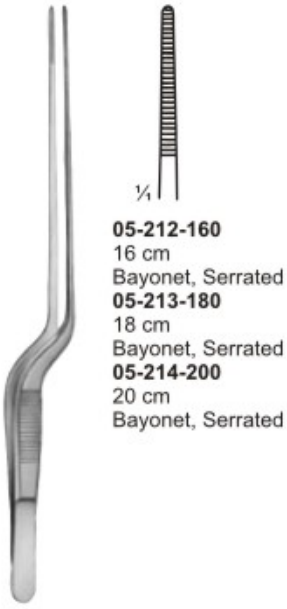
05-208-200
20 cm

05-209-200
20 cm



05-210-140
14 cm
Dressing, Serrated
05-211-160
16cm
Dressing, Serrated

LUCAE



05-212-160
16 cm
Bayonet, Serrated
05-213-180
18 cm
Bayonet, Serrated
05-214-200
20 cm
Bayonet, Serrated

JANSEN-GRUENWALD



MILLER
05-215-150
15 cm



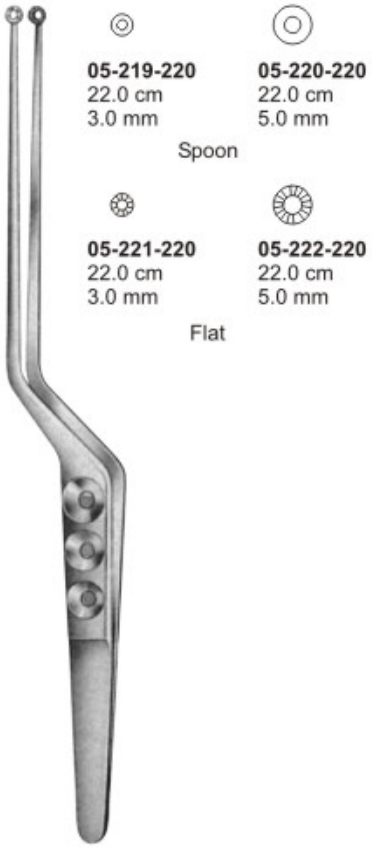
MILLER
05-216-150
15 cm



05-217-240
24.0 cm
3.0 mm

05-218-240
24.0 cm
3.0 mm

SAMI



05-219-220
22.0 cm
3.0 mm

05-220-220
22.0 cm
5.0 mm

Spoon

05-221-220
22.0 cm
3.0 mm

05-222-220
22.0 cm
5.0 mm

Flat

YASARGIL



05-223-220
22.0 cm
3.0 mm

05-224-220
22.0 cm
5.0 mm

Curette

HEIFETZ
22.0 cm



5mm

HUNT
05-225-200
20 cm

DRESSING & TISSUE FORCEPS, LIGHTWEIGHT



05-226-145
14.5 cm

MODELL USA





05-227-145
14.5 cm

MODELL USA





MCINDOE
05-228-115
15 cm



GILLIES
05-229-150
15 cm

MODELL USA





05-230-120
12cm
Dressing,
Micro serrated



05-231-120
12cm
Tissue,
Micro-1:2 Teeth



05-232-120
12cm
Tissue, 1:2 Teeth

ADSON



DE BAKEY
05-233-160
16 cm
Tissue,
width 1.5mm





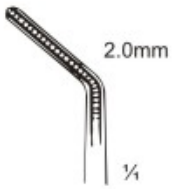
1.5mm

05-234-160
16 cm



2.0mm

05-235-160
16 cm



2.0mm

05-236-160
16 cm

DE BAKEY



ADSON / MICRO-ADSON



05-237-120
12 cm
dressing, serrated



05-238-120
12 cm
dressing,
Micro serrated



05-239-120
12 cm
dressing, serrated
tungsten carbide



05-240-120
12 cm
Tissue,
1:2 Teeth

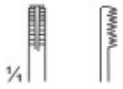


05-241-120
12 cm
Tissue, Micro 1:2 Teeth
05-242-120
12 cm
Tissue, 2:3 Teeth





05-243-120
12 cm
Tissue, 7:7 Teeth



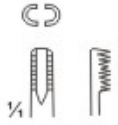
05-244-120
12 cm
Tissue, 9:9 Teeth

ADSON-BROWN



ADSON-BROWN
05-245-120 12 cm





05-246-150
15 cm
Straight, 9:9 Teeth

BROWN

DRESSING DEBAKEY FORCEPS

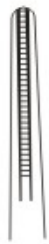




05-247-160 16 cm 1.5 mm
05-248-200 20 cm 1.5 mm
05-249-240 24 cm 1.5 mm



05-250-160 16.0 cm 2.0mm
05-251-200 20.0 cm 2.0mm
05-252-240 24.0 cm 2.0mm
05-253-305 30.5 cm 2.0mm



05-254-160 16.0 cm 2.7mm
05-255-200 20.0 cm 2.7mm
05-256-200 20.0 cm 2.7mm Heavy
05-257-240 24.0 cm 2.7mm
05-258-305 30.5 cm 2.7mm



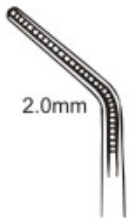
05-259-160 16.0 cm 3.5mm
05-260-200 20.0 cm 3.5mm
05-261-240 24.0 cm 3.5mm
05-262-305 30.5 cm 3.5mm

DEBAKEY

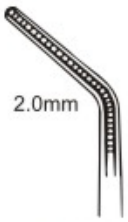




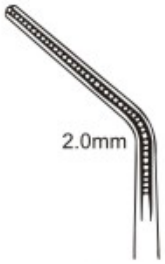
05-263-160
16 cm



05-264-200
20 cm



05-265-240
24 cm



05-266-300
30 cm

DE BAKEY





2.7 mm

DEBAKEY

05-267-150 15 cm
05-268-200 20 cm
05-269-240 24 cm
05-270-300 30 cm





3.5 mm

DEBAKEY

05-271-150 15 cm
05-272-200 20 cm
05-273-240 24 cm
05-274-300 30 cm





2 mm

COOLEY

05-275-150 15 cm
05-276-200 20 cm
05-277-240 24 cm
05-278-300 30 cm





05-279-180 18 cm
05-280-210 21 cm



05-281-180 18 cm
05-282-210 21 cm

DEBAKEY



MICRO FORCEPS
05-283-140
14.0 cm



MICRO FORCEPS
05-284-140 1:2
14.0 cm



MICRO FORCEPS
05-285-140 1:2
14.0 cm



MICRO FORCEPS
05-286-140 14.0 cm
05-287-180 18.0 cm



MICRO FORCEPS



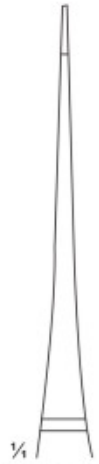
0.3 mm
05-288-120
12.0 cm
Str.



0.3 mm
05-289-150
15.0 cm
Cvd.



MICRO FORCEPS
18.0 cm



05-290-180
Str.



05-291-180
Cvd.



STEVENS 1:2



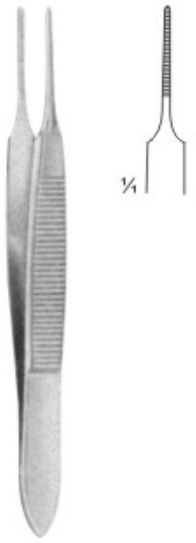
05-292-110
11.0 cm



STEVENS 1:2

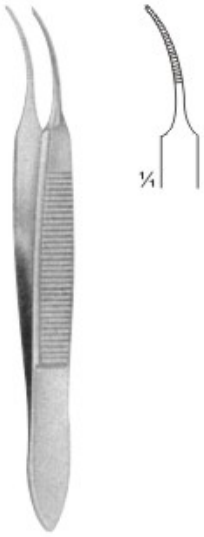


05-293-110
11.0 cm



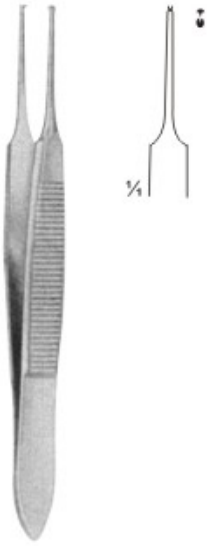
GRAEFE
7.0 cm

0.5 mm	**05-294-070**
0.7 mm	**05-295-070**
1.0 mm	**05-296-070**



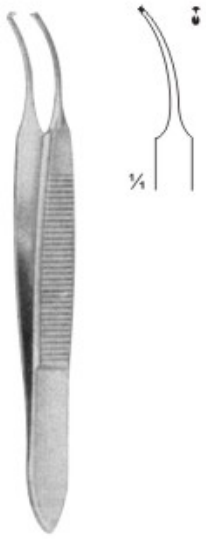
GRAEFE
7.0 cm

	05-297-070
	05-298-070
	05-299-070



GRAEFE 1:2
7.0 cm

	05-300-070
	05-301-070
	05-302-070

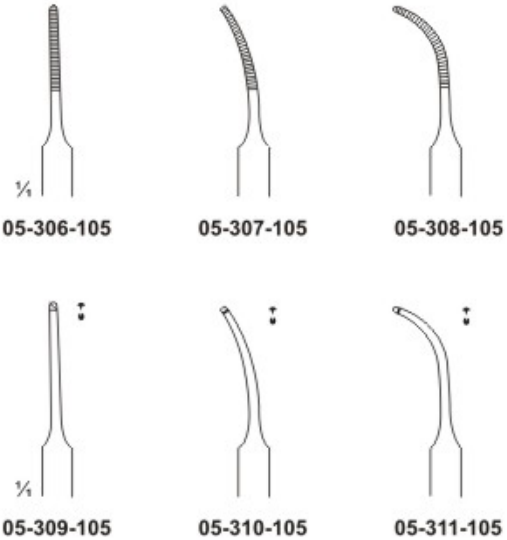


GRAEFE 1:2
7.0 cm

	05-303-070
	05-304-070
	05-305-070



STEVENS
10.5 cm

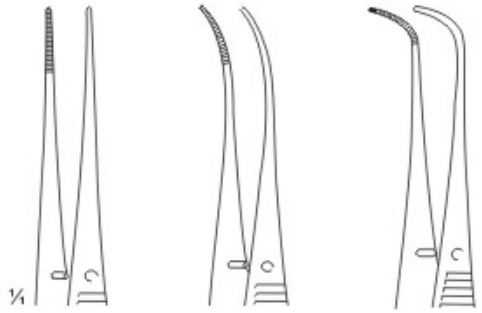


05-306-105 **05-307-105** **05-308-105**

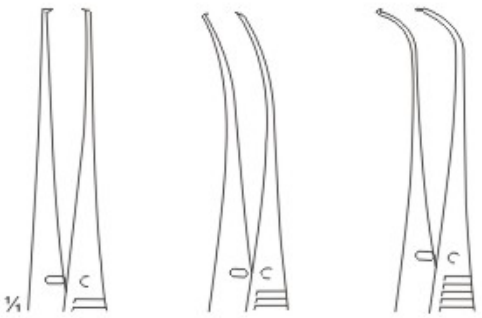
05-309-105 **05-310-105** **05-311-105**



GRAEFE



7.0 cm	**05-312-070**	**05-314-070**	**05-316-070**
10.0 cm	**05-313-100**	**05-315-100**	**05-317-100**



7.0 cm	**05-318-070**	**05-320-070**	**05-322-070**
10.0 cm	**05-319-100**	**05-321-100**	**05-323-100**



05-324-001



05-325-002



05-326-003



05-327-004



05-328-005



05-329-006



05-330-007



05-331-008



JEWELER'S
05-332-115 11.5 cm



05-333-115
10.5 cm



05-334-105
10.5 cm



05-335-110
11 cm



05-336-110
11 cm



05-337-110
11 cm



05-338-120
12 cm

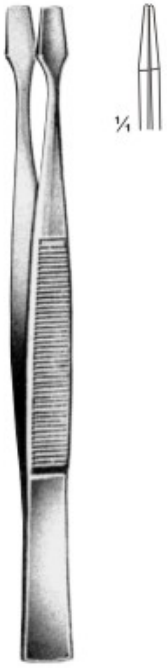


05-339-120
12 cm



05-340-120
12 cm

CILIA FORCEPS



KUEHNE
05-341-105
10.5 cm



KUEHNE
05-342-105
10.5 cm



LITTAUER
05-343-085
8.5 cm



LITTAUER
05-344-090
9 cm



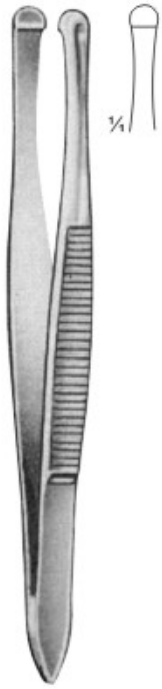
BARRAQUER
05-345-105
10.5 cm



ZIEGLER
05-346-090
9 cm



DOUGLAS
05-347-090
9 cm



BEER
05-348-090
9 cm





05-349-075
7.5 cm
05-350-090
9 cm
05-351-110
11 cm

FEILCHENFELD





05-352-105
10.5 cm

HUNTER

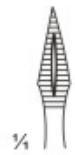




05-353-105
10.5 cm

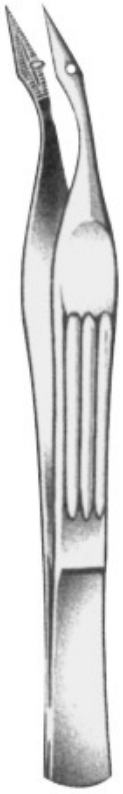
HUNTER





05-354-105
10.5 cm

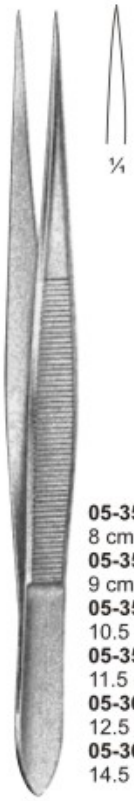
CARMALT





05-355-105
10.5 cm

CARMALT



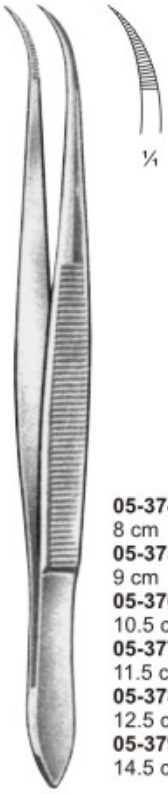
05-356-080
8 cm
05-357-090
9 cm
05-358-105
10.5 cm
05-359-115
11.5 cm
05-360-125
12.5 cm
05-361-145
14.5 cm



05-362-080
8 cm
05-363-090
9 cm
05-364-105
10.5 cm
05-365-115
11.5 cm
05-366-125
12.5 cm
05-367-145
14.5 cm



05-368-080
8 cm
05-369-090
9 cm
05-370-105
10.5 cm
05-371-115
11.5 cm
05-372-125
12.5 cm
05-373-145
14.5 cm



05-374-080
8 cm
05-375-090
9 cm
05-376-105
10.5 cm
05-377-115
11.5 cm
05-378-125
12.5 cm
05-379-145
14.5 cm

SPLINTER FORCEPS



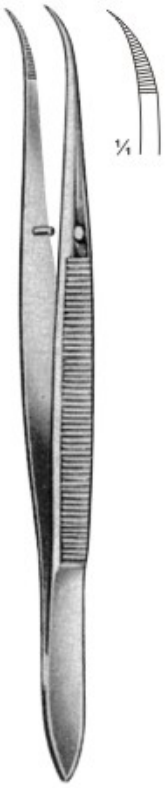
05-380-080 08.0 cm
05-381-090 09.0 cm
05-382-105 10.5 cm
05-383-115 11.5 cm
05-384-125 12.5 cm
05-385-145 14.5 cm



05-386-080 08.0 cm
05-387-090 09.0 cm
05-388-105 10.5 cm
05-389-115 11.5 cm
05-390-125 12.5 cm
05-391-145 14.5 cm



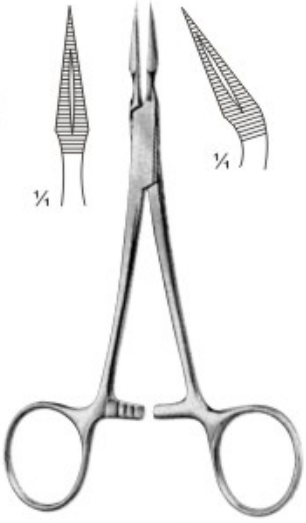
05-392-080 08.0 cm
05-393-090 09.0 cm
05-394-105 10.5 cm
05-395-115 11.5 cm
05-396-125 12.5 cm
05-397-145 14.5 cm



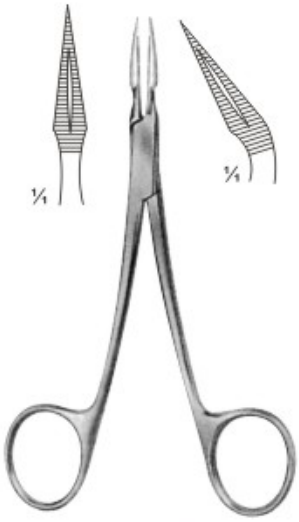
05-398-080 08.0 cm
05-399-090 09.0 cm
05-400-105 10.5 cm
05-401-115 11.5 cm
05-402-125 12.5 cm
05-403-145 14.5 cm



STIEGLITZ FORCEPS
05-404-125
12.5 cm



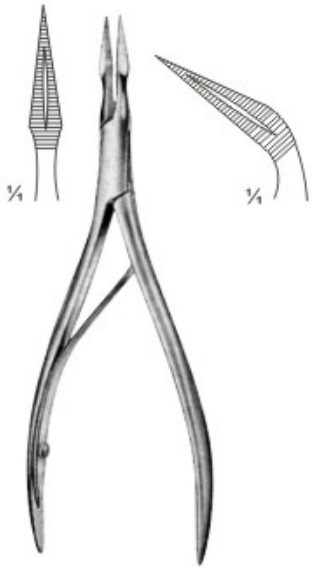
STIEGLITZ
05-405-135 13.5 cm Str.
05-406-135 13.5 cm Cvd.



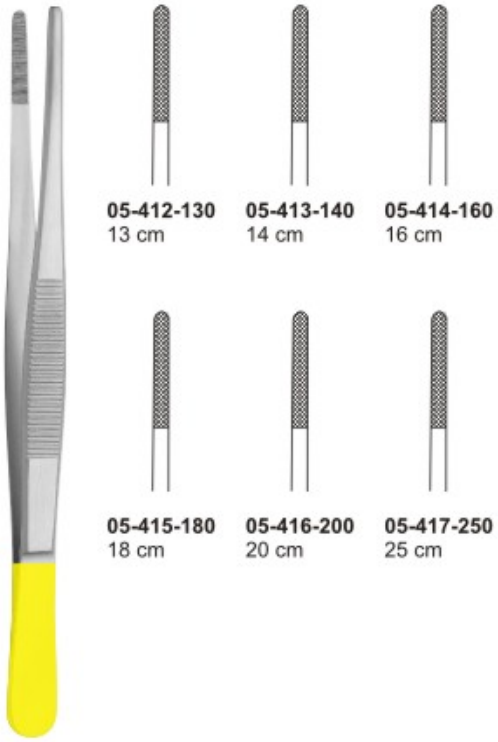
STIEGLITZ
05-407-135 13.5 cm Str.
05-408-135 13.5 cm Cvd.



PEET
05-409-115
11.5 cm

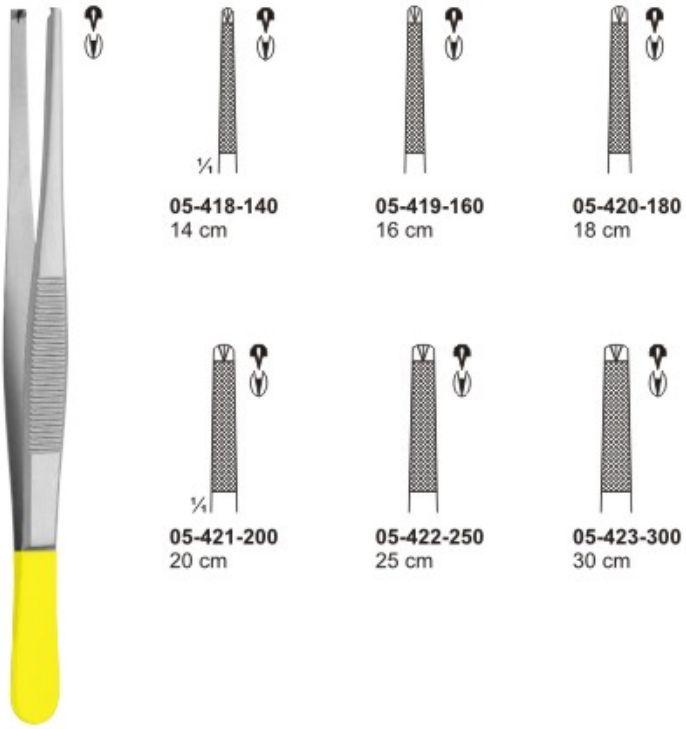


RALK
05-410-150 15 cm Str.
05-411-150 15 cm Cvd.



05-412-130 13 cm
05-413-140 14 cm
05-414-160 16 cm
05-415-180 18 cm
05-416-200 20 cm
05-417-250 25 cm

STANDARD



05-418-140 14 cm
05-419-160 16 cm
05-420-180 18 cm
05-421-200 20 cm
05-422-250 25 cm
05-423-300 30 cm

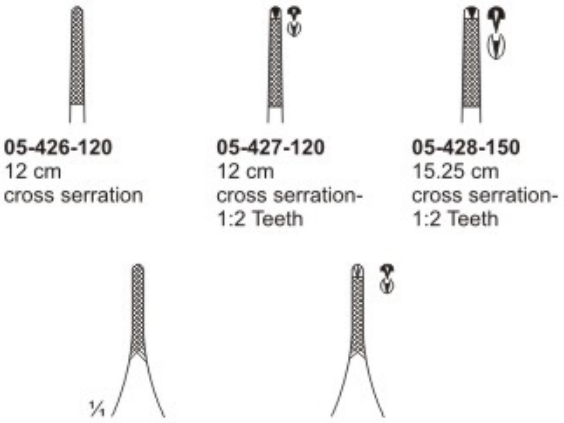
STANDARD



STANDARD
05-424-140 14 cm
05-425-160 16 cm



ADSON



05-426-120
12 cm
cross serration

05-427-120
12 cm
cross serration-
1:2 Teeth

05-428-150
15.25 cm
cross serration-
1:2 Teeth

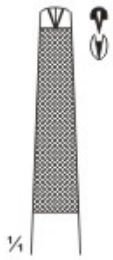
05-429-120
12 cm
Dressing,
cross serration

05-430-120
12 cm
Tissue, cross
serration-1:2 Teeth

T.C DRESSING & TISSUE FORCEPS



BONNEY DISSECTING



05-431-180
18 cm
Straight Tungsten Carbide, X-Serrations
1:2 Teeth



05-432-180
18 cm
Straight, Serrated-
1:2 Teeth



05-433-180
18 cm
Straight, Serrated-
2:3 Teeth



WANGENSTEEN



05-434-152
15.2 cm



05-435-229
22.9 cm



05-436-254
25.4 cm





WANGENSTEEN
05-437-150 15 cm
05-438-230 23 cm
05-439-250 25 cm



WAUGH
05-440-150 15.0 cm
05-441-178 17.8 cm
05-442-203 20.3 cm
05-443-229 22.9 cm
05-444-241 24.1 cm
05-445-267 26.7 cm



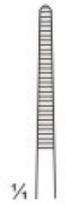
POTTS-SMITH
05-446-160 16 cm
05-447-180 18 cm
05-448-200 20 cm
05-449-250 25 cm
05-450-260 26 cm



CUSHING
05-451-180
18 cm



CUSHING



05-452-180
18 cm
Dressing w/Pin, Serrated



05-453-180
18 cm
Tungsten carbide Cross Serrated



05-454-180
18 cm
Tissue w/Pin,
1:2 Teeth



CUSHING
05-455-180
18 cm

SECTION - 06

NEEDLE HOLDERS



NEEDLE HOLDERS



06-001-127
12.7 cm
Long grooves

CONVERS



06-002-127
12.7 cm
Serrated

DERF



06-003-130
13 cm
Smooth

06-004-130
13 cm
Serrated

HALSEY



06-005-127
12.7 cm
Smooth

WEBSTER



06-006-145
14.5 cm
Serrated

BAUMGARTNER



06-007-152
15.2 cm
Serrated

CRILE-WOOD



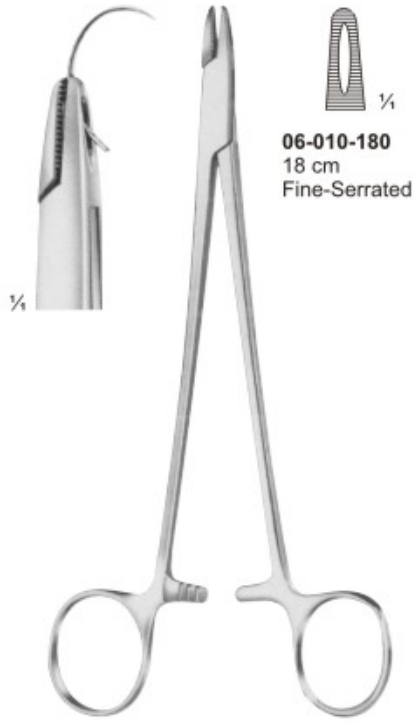
06-008-160
16 cm
Serrated

CRILE-WOOD



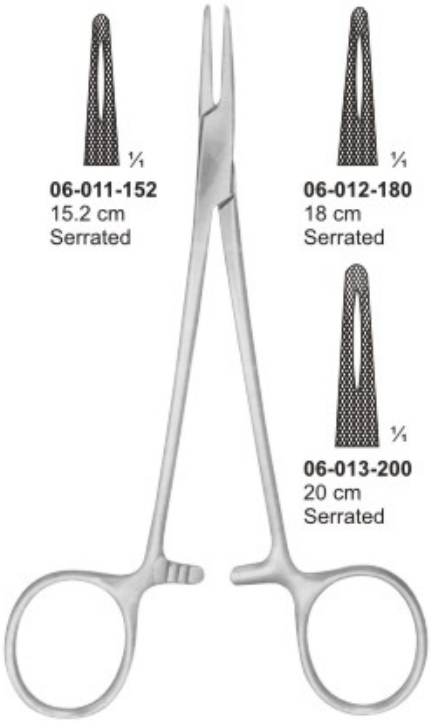
06-009-150
15 cm
Serrated

CRILE-MURRAY



06-010-180
18 cm
Fine-Serrated

ADSON

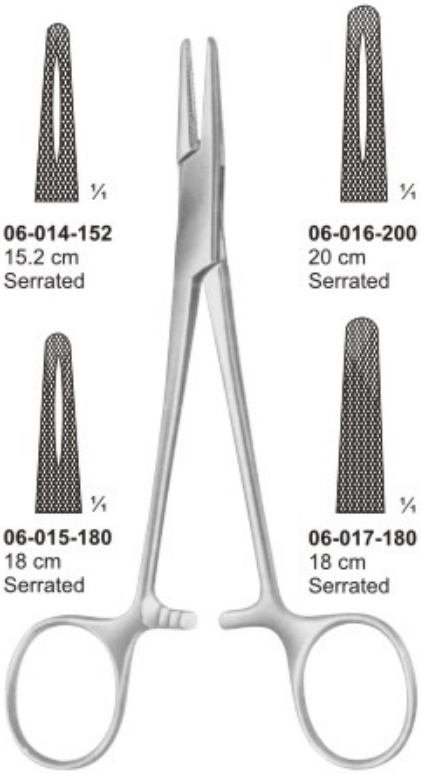


06-011-152
15.2 cm
Serrated

06-012-180
18 cm
Serrated

06-013-200
20 cm
Serrated

MAYO-HEGAR



06-014-152
15.2 cm
Serrated

06-015-180
18 cm
Serrated

06-016-200
20 cm
Serrated

06-017-180
18 cm
Serrated

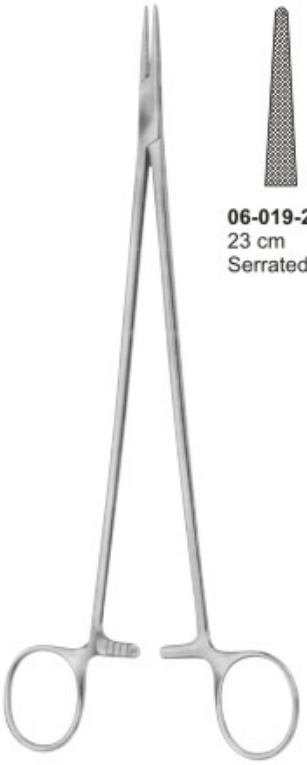
HEGAR



06-018-200
20 cm
Cvd-Serrated

HEANEY

NEEDLE HOLDERS



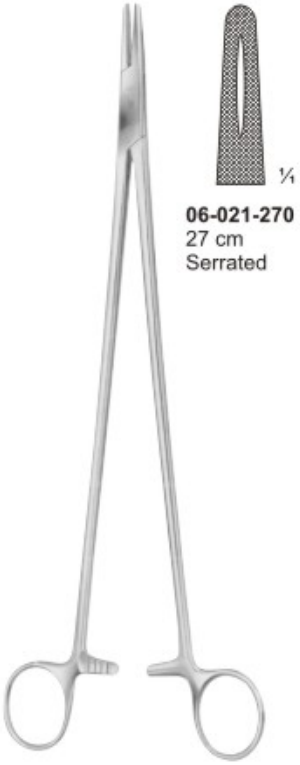
06-019-230
23 cm
Serrated

JAMESON



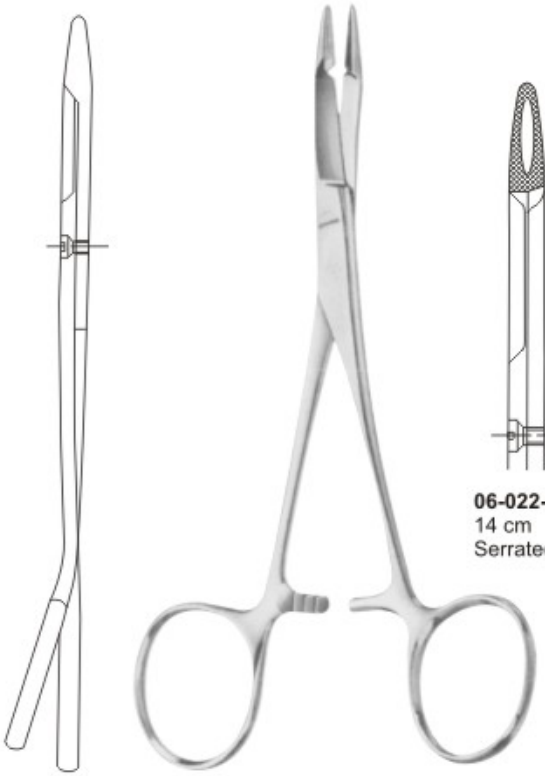
06-020-275
27.5 cm
Serrated

WANGENSTEEN

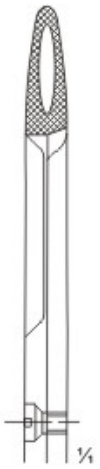


06-021-270
27 cm
Serrated

MASSON



06-022-140
14 cm
Serrated



06-023-185
18.5 cm
Serrated

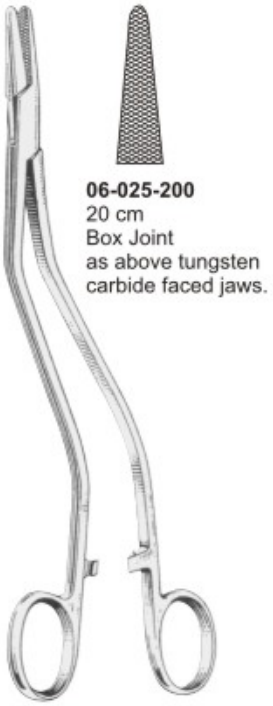
OLSEN-HEGAR





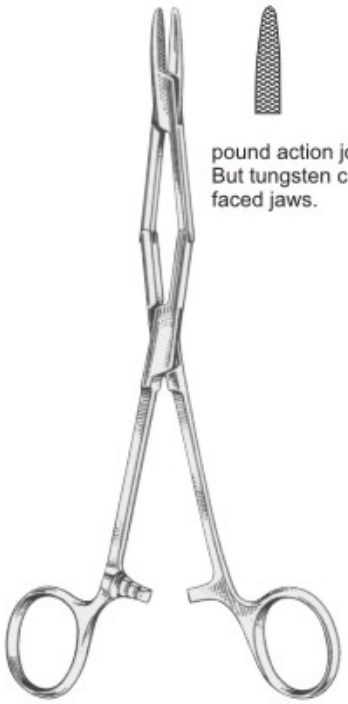
06-024-160
16 cm
Serrated

GILLIES



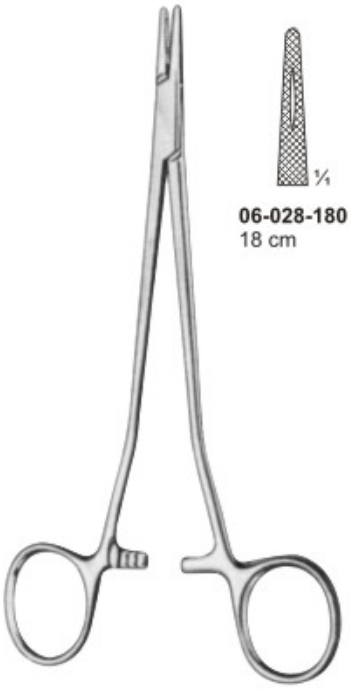
06-025-200
20 cm
Box Joint
as above tungsten carbide faced jaws.

THOMSON WALKER



pound action joint.
But tungsten carbide faced jaws.

NAUNTON MORGAN
06-026-180 18 cm
06-027-250 25 cm



06-028-180
18 cm



06-029-260
26 cm

SAROT



FINOCCHIETTO
06-030-270
27 cm



COLLIER
06-031-125
12.5 cm



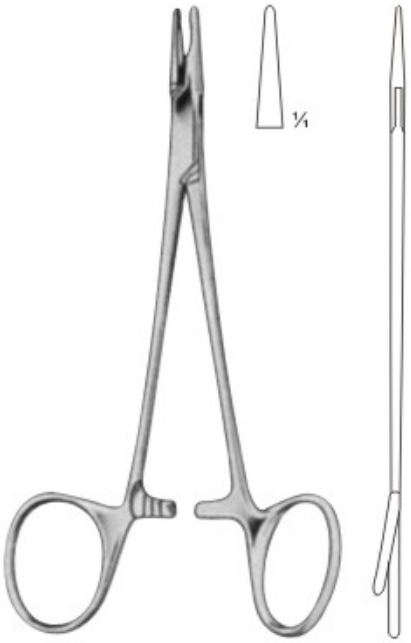
06-032-130
13 cm



06-033-130
13 cm

HALSEY

NEEDLE HOLDERS



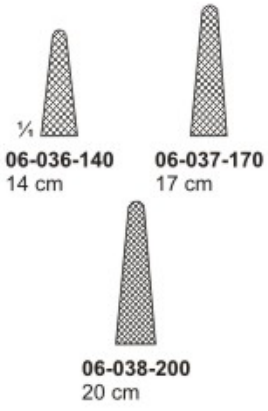
NEIVERT
06-034-130
13 cm



KILNER
06-035-130
13 cm



MATHIEU



06-036-140
14 cm

06-037-170
17 cm

06-038-200
20 cm



MAYO ROCHESTER
06-039-180 18 cm
06-040-230 23 cm
button release, screw joint.



MACPHHAIL
06-041-150 15 cm
06-042-180 18 cm
06-043-200 20 cm
lined with copper.



06-044-135
13.5 cm

KALT



06-045-100
10 cm Str.

06-046-100
10.5 cm Cvd.

BARRAQUER-TROUTMAN



06-047-135
13.5 cm Str.

06-048-135
13.5 cm Cvd.

ARRUGA



06-049-105
10.5 cm Str.

06-050-105
10.5 cm Cvd.

06-051-115
11.5 cm Str.

06-052-115
11.5 cm Cvd.

BARRAQUER-TROUTMAN



06-053-115
11.5 cm

06-054-135
13.5 cm

06-055-140
14 cm

BARRAQUER



06-056-195
19.5 cm

06-057-230
23 cm

06-058-230
23 cm

MICRO



06-059-160
16 cm

MICRO



With look

CASTROVIEJO
06-060-120
12 cm



With look

CASTROVIEJO
06-061-120
12 cm



06-062-140
14 cm
Curved,
Smooth

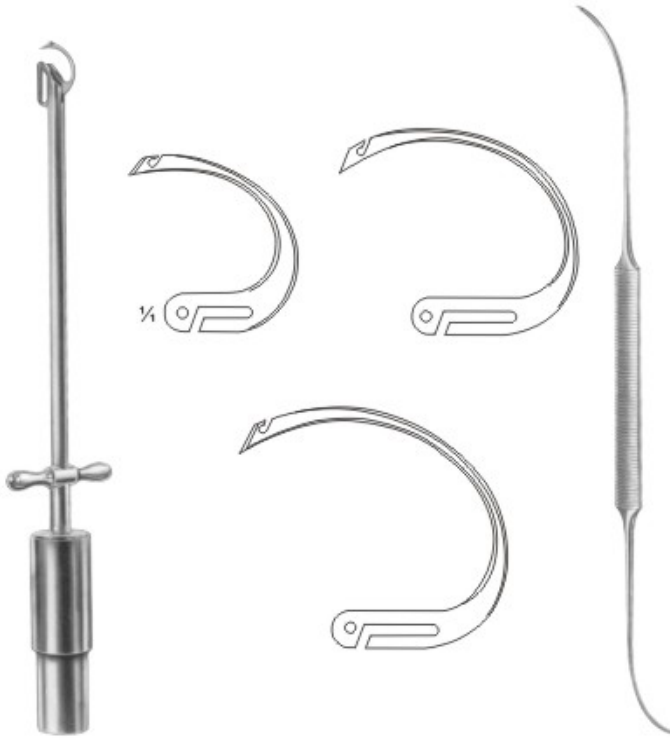
BARRAQUER



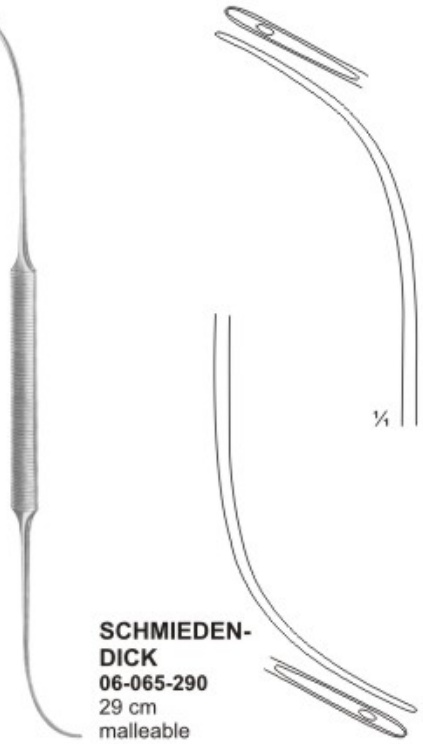
06-063-140
14 cm
Curved,
Smooth

BARRAQUER/WITH CATCH

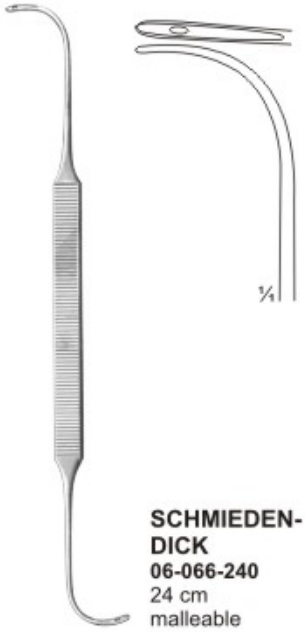
REVERDIN NEEDLES



YOUNG
06-064-245
24.5 cm
Complete
with on
Needle no. 01



SCHMIEDEN-DICK
06-065-290
29 cm
malleable



SCHMIEDEN-DICK
06-066-240
24 cm
malleable



REVERDIN NEEDLE
06-067-195 19.5 cm
06-068-225 22.5 cm



06-069-195 19.5 cm
06-070-225 22.5 cm



06-071-195 19.5 cm
06-072-225 22.5 cm



06-073-195 19.5 cm
06-074-225 22.5 cm



06-075-195 19.5 cm
06-076-225 22.5 cm



OCHSNER
06-077-140
14 cm



LANGE
06-078-100
10 cm



CHILDE
06-079-180
18 cm



MICHEL
06-080-120
12 cm



WACHENFELDT
06-081-125
12.5 cm



HEGENBARTH
06-082-125
12.5 cm



WACHENFELDT
06-083-125
12.5 cm



MICHEL
06-084-120
12 cm



MOD. MICHEL
06-085-120
12 cm



COLLIN
06-086-130
13 cm



RICHTER-HEATH
06-087-140
14 cm

T.C. NEEDLE HOLDERS



06-088-120
12 cm
Smooth

HALSEY



06-089-105
10.5 cm
Serrated

HALSEY



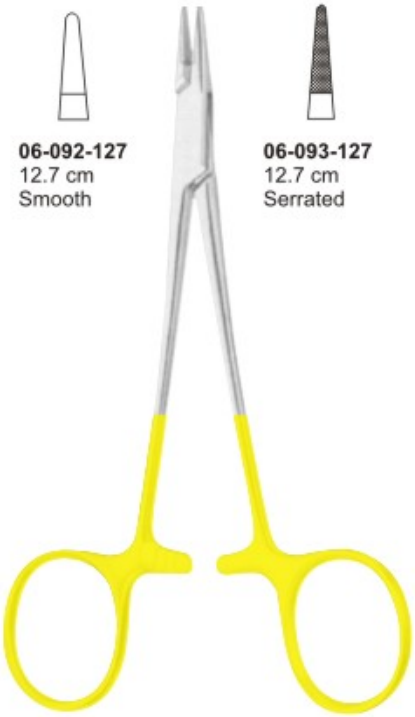
06-090-130
13 cm
Serrated

CONVERSE



06-091-152
15.2 cm
Serrated

BABY-CRILE-WOOD



06-092-127
12.7 cm
Smooth

06-093-127
12.7 cm
Serrated

WEBSTER



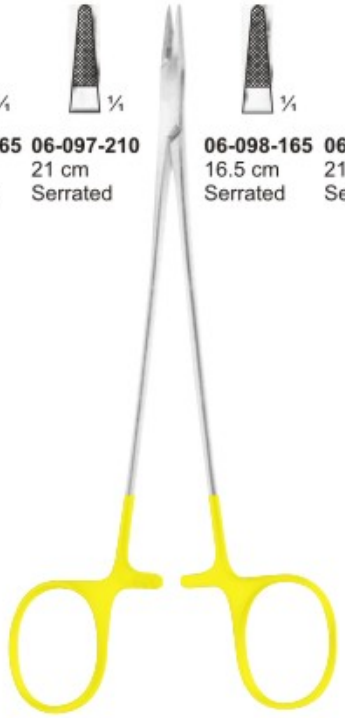
06-094-145
14.5 cm
Serrated

BAUMGARTNER



06-095-152
15.2 cm
Serrated

DE BAKEY



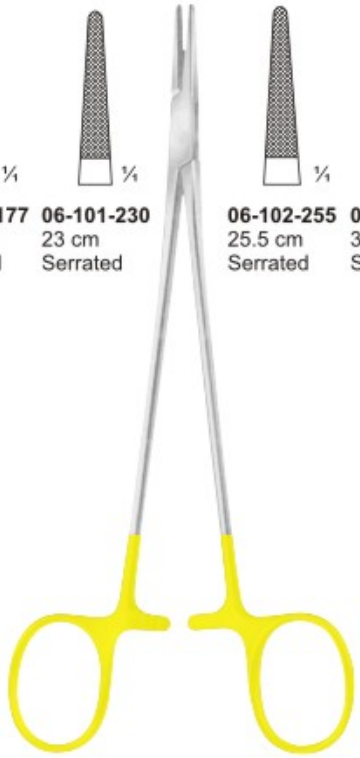
06-096-165
16.5 cm
Serrated

06-097-210
21 cm
Serrated

06-098-165
16.5 cm
Serrated

06-099-210
21 cm
Serrated

DE BAKEY



06-100-177
17.7 cm
Serrated

06-101-230
23 cm
Serrated

06-102-255
25.5 cm
Serrated

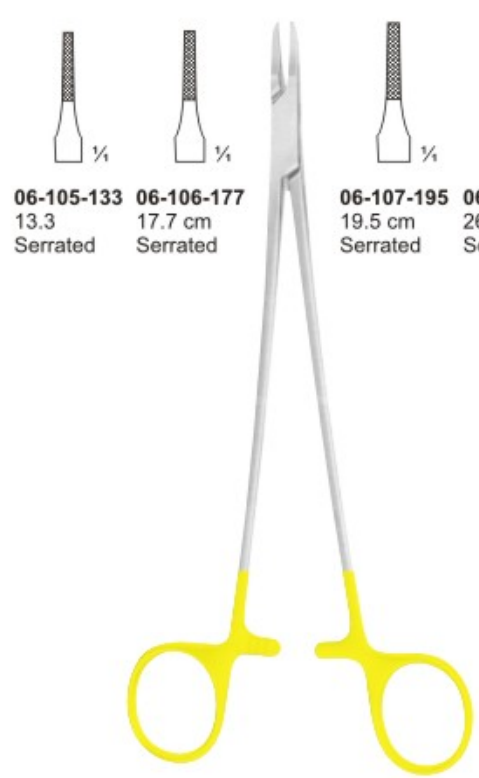
06-103-305
30.5 cm
Serrated

DE BAKEY



06-104-273
27.3 cm
Serrated

WANGENSTEEN



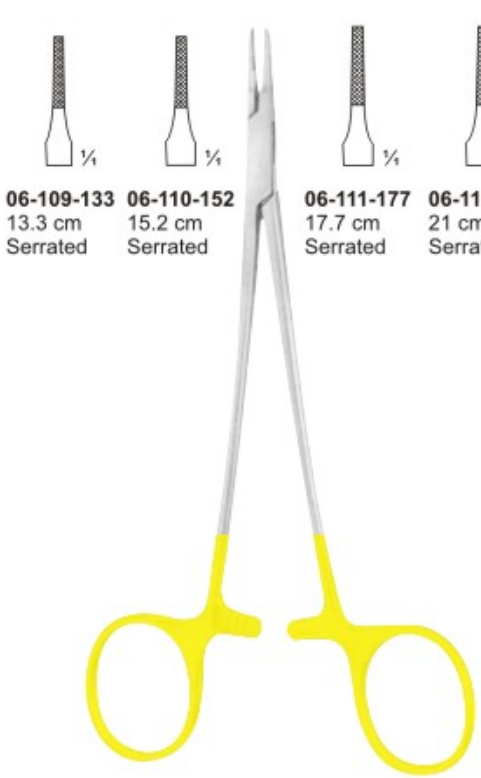
06-105-133
13.3
Serrated

06-106-177
17.7 cm
Serrated

06-107-195
19.5 cm
Serrated

06-108-265
26.5 cm
Serrated

RYDER



06-109-133
13.3 cm
Serrated

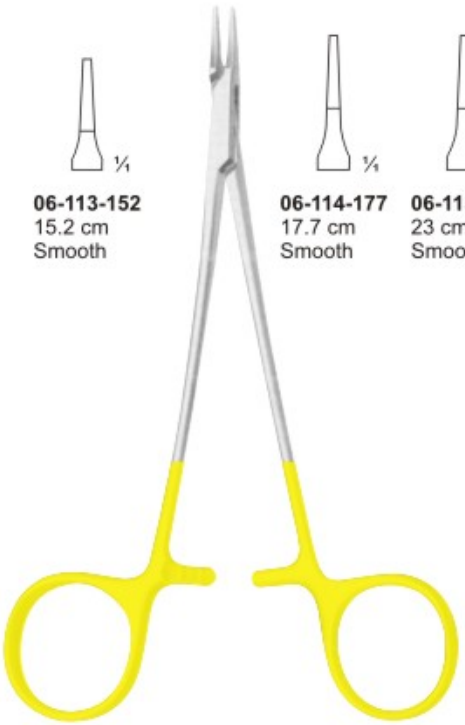
06-110-152
15.2 cm
Serrated

06-111-177
17.7 cm
Serrated

06-112-210
21 cm
Serrated

RYDER

T.C. NEEDLE HOLDERS

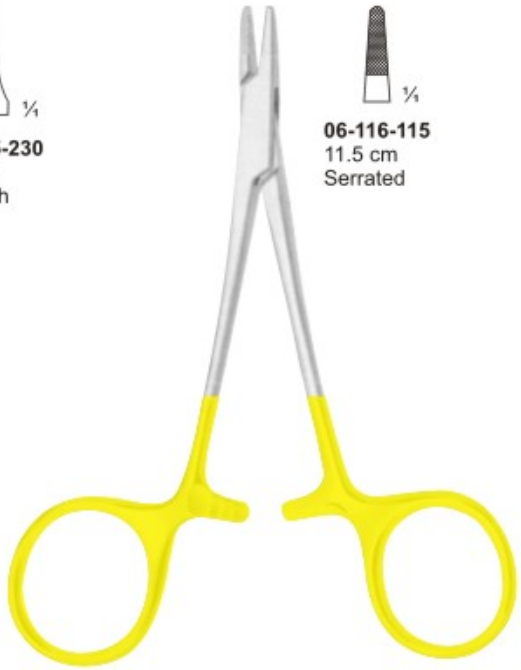


06-113-152
15.2 cm
Smooth

06-114-177
17.7 cm
Smooth

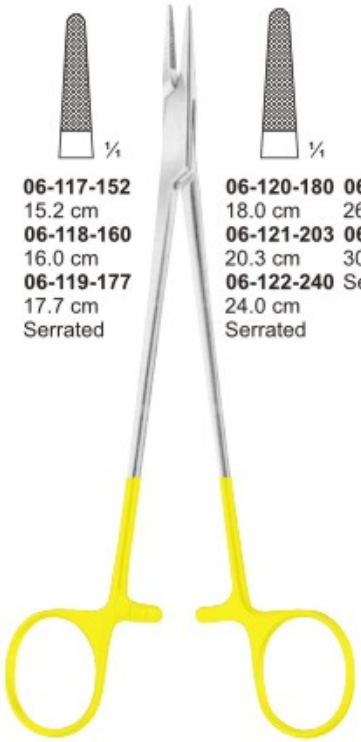
06-115-230
23 cm
Smooth

RYDER



06-116-115
11.5 cm
Serrated

DERF

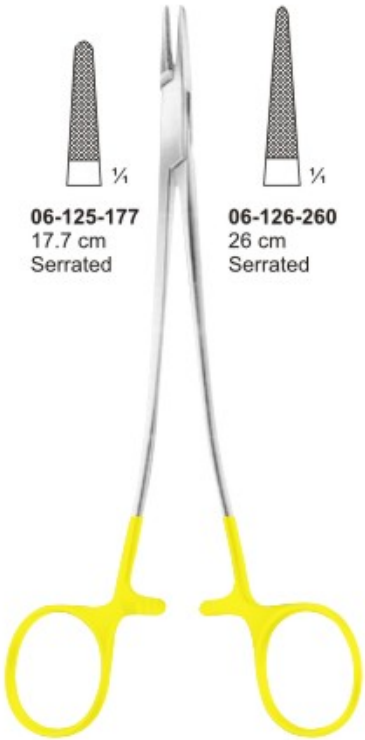


06-117-152
15.2 cm
06-118-160
16.0 cm
06-119-177
17.7 cm
Serrated

06-120-180
18.0 cm
06-121-203
20.3 cm
06-122-240
24.0 cm
Serrated

06-123-260
26.0 cm
06-124-300
30.0 cm
Serrated

MAYO-HEGAR



06-125-177
17.7 cm
Serrated

06-126-260
26 cm
Serrated

SAROT



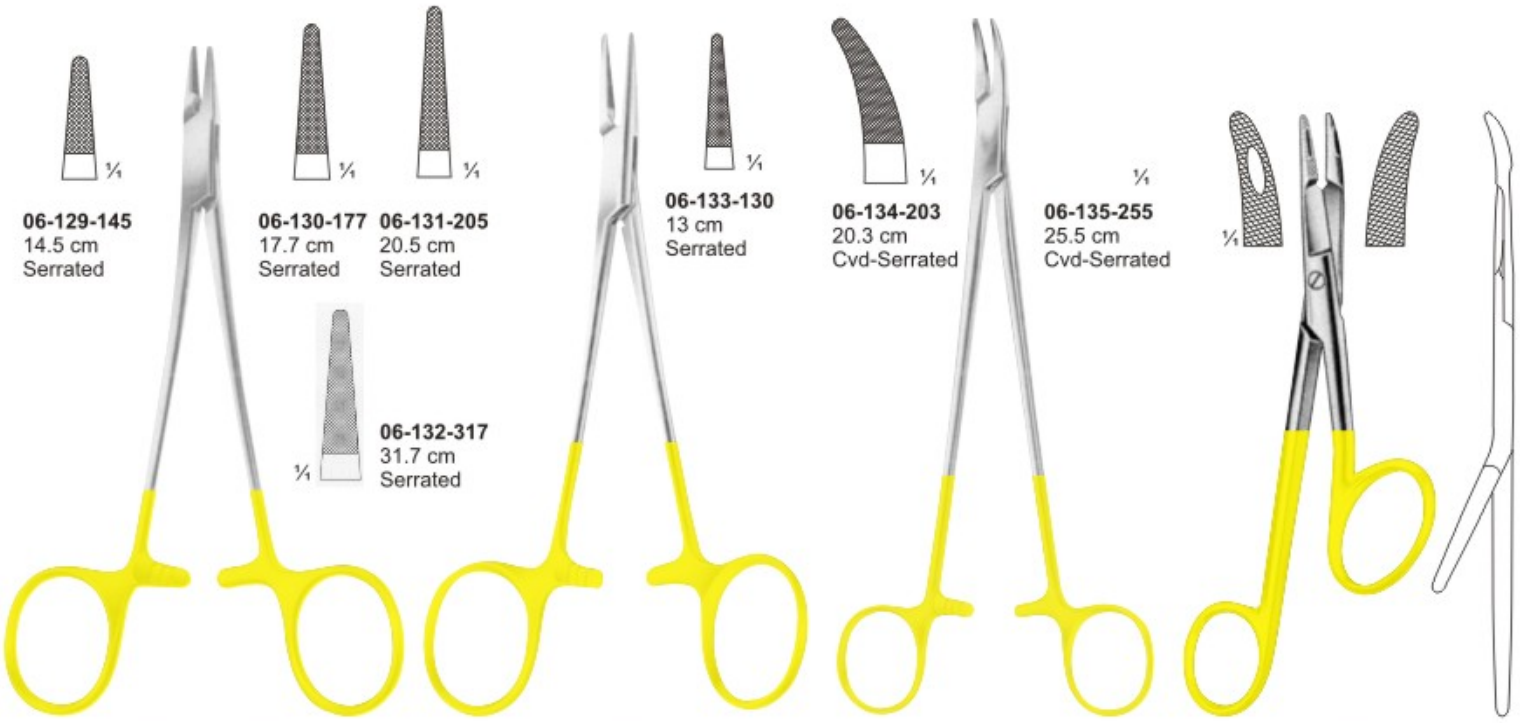
06-127-152
15.2 cm
Serrated

FRENCH EYE



06-128-177
17.7 cm
Serrated

FRENCH EYE



06-129-145
14.5 cm
Serrated

06-130-177
17.7 cm
Serrated

06-131-205
20.5 cm
Serrated

06-132-317
31.7 cm
Serrated

CRILE-WOOD

06-133-130
13 cm
Serrated

MASING

06-134-203
20.3 cm
Cvd-Serrated

06-135-255
25.5 cm
Cvd-Serrated

HEANEY

GILLIES
06-136-160
16 cm



06-137-203
20.3 cm
Serrated

06-138-247
24.7 cm
Serrated

HEGAR

06-139-267
26.7 cm
Serrated

MASSON

06-140-267
26.7 cm
Ang-Serrated

FINOCHIETTO

06-141-210
21 cm
Cvd-Serrated

06-142-230
23 cm
Cvd-Serrated

STRATTE

T.C. WIRE TWISTER



06-143-152
15.2 cm
Serrated

WIRE TWISTER



06-144-152
15.2 cm
Serrated

WIRE TWISTER



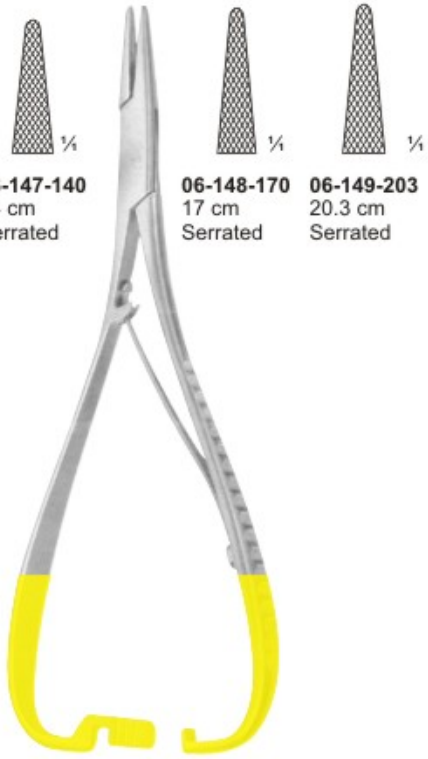
06-145-203
20.3 cm
Serrated

WIRE TWISTER



06-146-197
19.7 cm
Serrated

WIRE TWISTER



06-147-140
14 cm
Serrated

06-148-170
17 cm
Serrated

06-149-203
20.3 cm
Serrated

MATHIEU



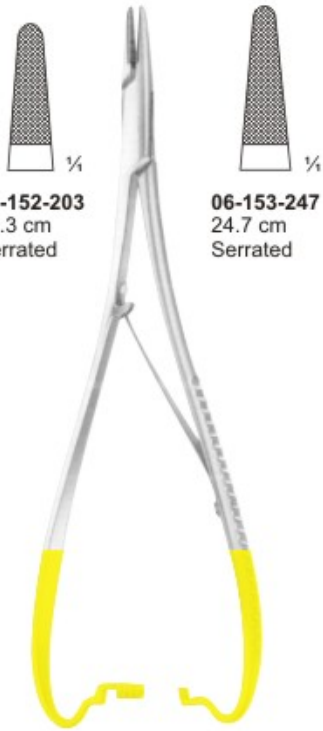
06-150-152
15.2 cm
Serrated

CRILE



06-151-177
17.7 cm
Serrated

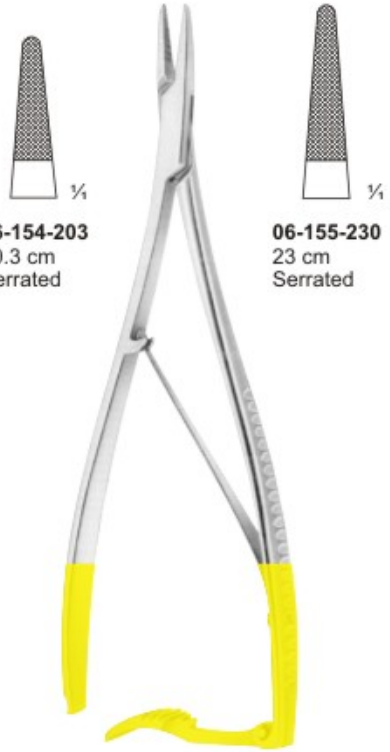
TOENNIS



06-152-203
20.3 cm
Serrated

06-153-247
24.7 cm
Serrated

MATHIEU



06-154-203
20.3 cm
Serrated

06-155-230
23 cm
Serrated

ZWEILFEL



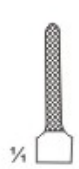
06-156-203
20.3 cm
Serrated

DBL-ACTION

T.C. NEEDLE HOLDERS



06-157-170
17 cm



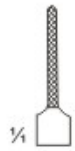
06-158-200
20 cm



06-159-240
24 cm

MATHIEU-RYDER





06-160-170
17 cm



06-161-200
20 cm



06-162-240
24 cm

MATHIEU-RYDER



06-163-200
20 cm

LUETHY-BECK



EISELSBERG-MATHEIU
06-164-185
18.5 cm



06-165-165
16.5 cm



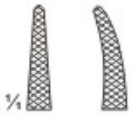
06-166-150
15 cm



06-167-150
15 cm

CORWIN





ARRUGA
06-168-160 16 cm Str.
06-169-160 16 cm Cvd.



BOYNTON
06-170-120
12 cm



JACOBSON



06-171-180
18 cm
Smooth



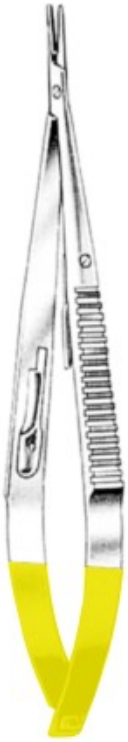
06-172-210
21 cm
Smooth



06-173-210
21 cm
Tungsten Carbide
Smooth



06-174-210
21 cm
Tungsten Carbide
Serrated-Solid



CASTROVIEJO



06-175-140
14 cm
Straight
Smooth



06-176-140
14 cm
Straight
Serrated-Solid



06-177-140
14 cm
Curved
Smooth



06-178-140
14 cm
Straight
Smooth



06-179-140
14 cm
Straight
Serrated-Solid



06-180-140
14 cm
Curved
Serrated-Solid



06-181-180
18 cm
Straight
Serrated-Solid



CASTROVIEJO



06-182-145
14.5 cm
Smooth



CASTROVIEJO



06-183-145
14.5 cm
Serrated



CASTROVIEJO



06-184-177
17.7 cm
Serrated



CASTROVIEJO



06-185-215
21.5 cm
Serrated



JACOBSON MICRO



06-186-210
21 cm
W/Catch

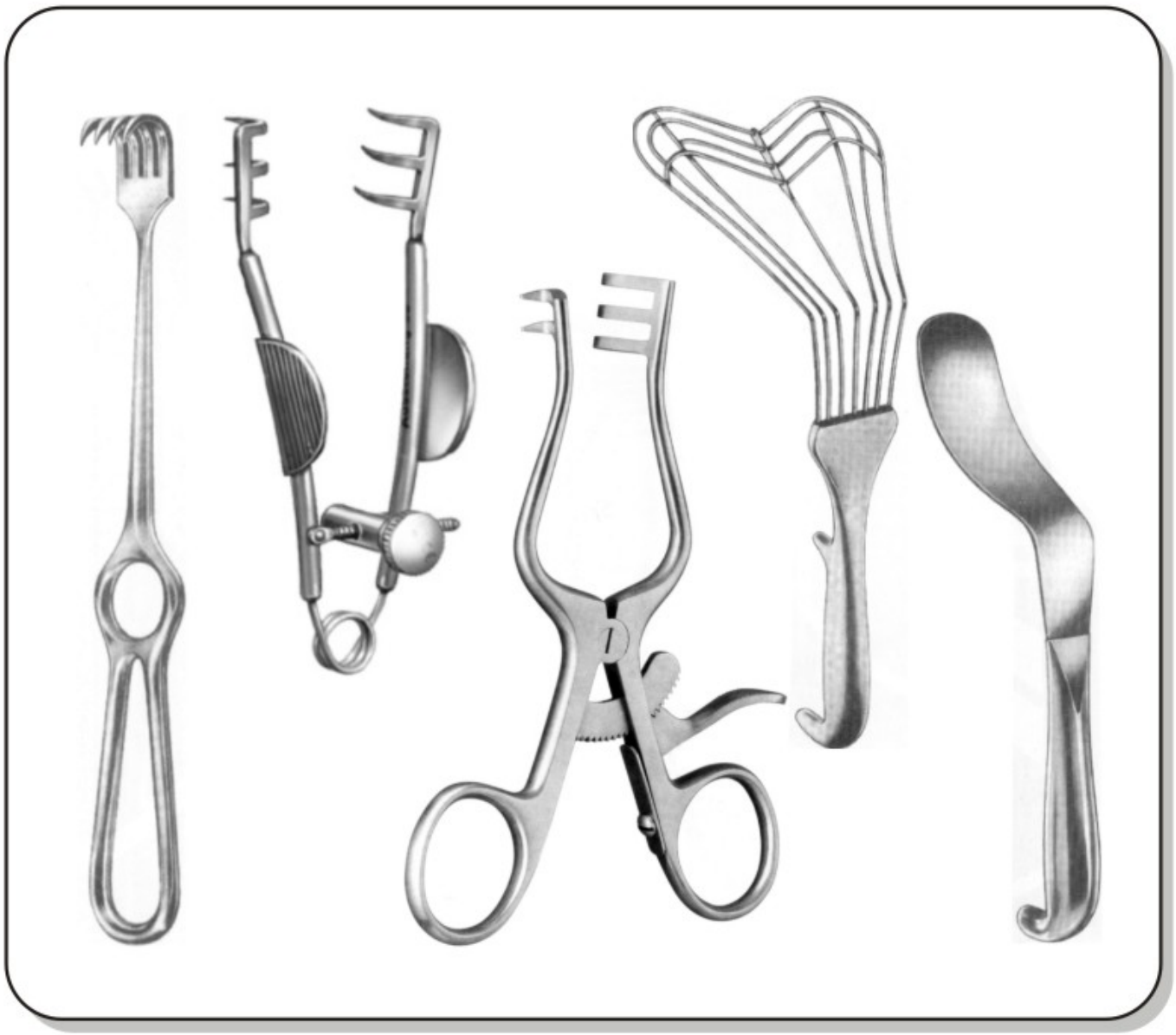


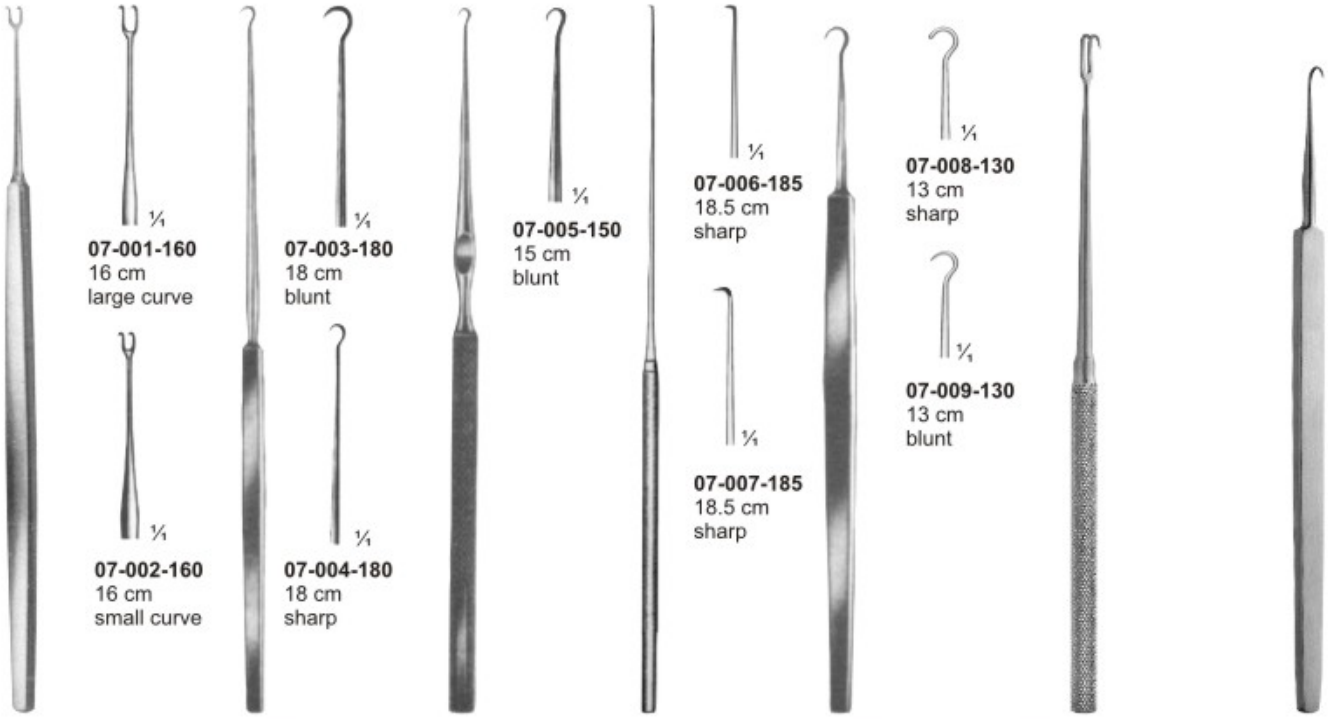
MICROSURGERY

06-187-185
18.5 cm
Smooth

SECTION - 07

RETRACTORS





GUTHRIE

07-001-160
16 cm
large curve

07-002-160
16 cm
small curve

GILLIES

07-003-180
18 cm
blunt

07-004-180
18 cm
sharp

KILNER

07-005-150
15 cm
blunt

FISCH

07-006-185
18.5 cm
sharp

07-007-185
18.5 cm
sharp

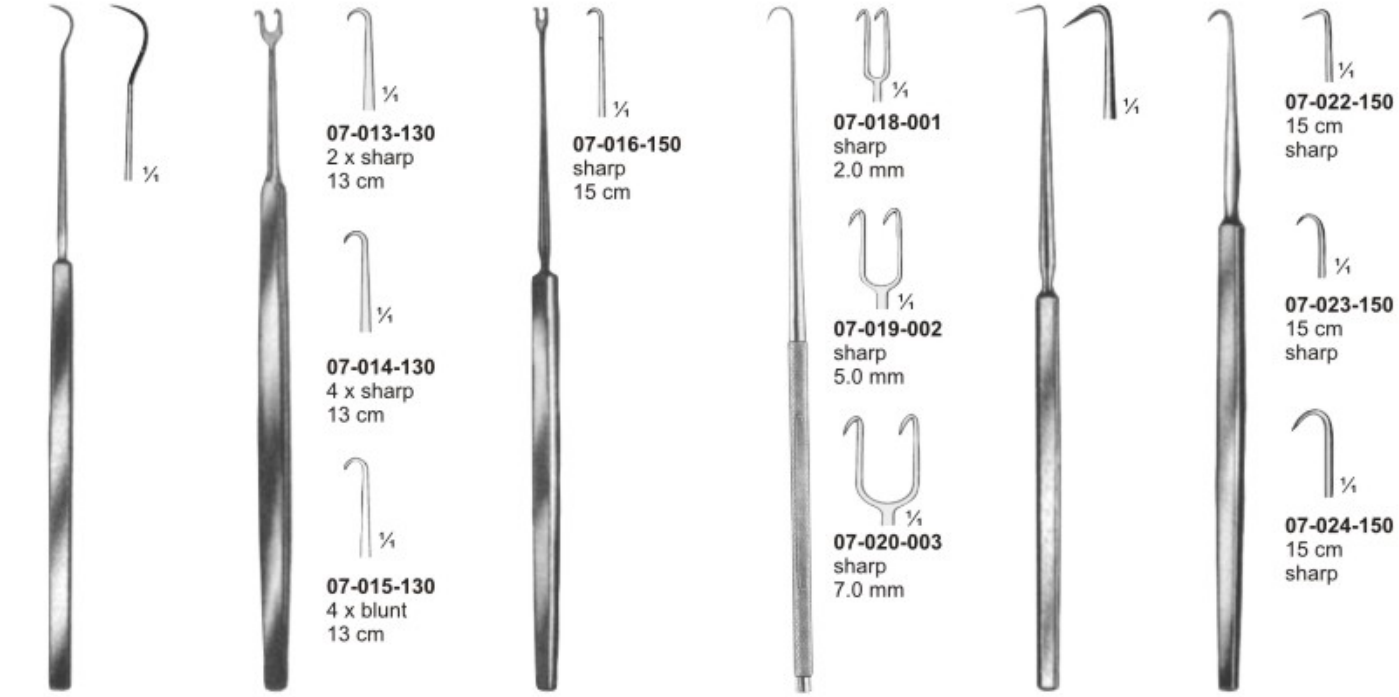
FRAZIER

07-008-130
13 cm
sharp

07-009-130
13 cm
blunt

DOUBLE PRONG
07-010-145
Sharp, 2mm, wide jaws,
14.5 cm

WIENER
07-011-140
Sharp,
14 cm



TOENNIS
07-012-150
15 cm
Sharp

ROLLET

07-013-130
2 x sharp
13 cm

07-014-130
4 x sharp
13 cm

07-015-130
4 x blunt
13 cm

FREER

07-016-150
sharp
15 cm

JOSEPH
07-017-165
16.5 cm

07-018-001
sharp
2.0 mm

07-019-002
sharp
5.0 mm

07-020-003
sharp
7.0 mm

COTTLE
07-021-160
16 cm
sharp

COTTLE

07-022-150
15 cm
sharp

07-023-150
15 cm
sharp

07-024-150
15 cm
sharp



LANGE
07-025-220
22 cm
Fistula hook



KILNER
07-026-100
10 cm
sharp
Skin hooks



EMMET
07-027-220
22 cm
Fistula hook



SIMON
07-028-220
22 cm
1 x sharp
Fistula hook



HARTMANN
07-029-160
16 cm
sharp



GRAEFE



07-030-160
16 cm
blunt



07-031-160
16 cm
sharp



FOMON
07-032-170
17 cm
blunt



FOMON
07-033-160
16 cm
blunt
Choana hook



COTTLE-NEIVERT
07-034-200
20 cm
blunt



COTTLE
07-035-150
15 cm
Sharp



COTTLE
07-036-150
15 cm
blunt/Sharp



COTTLE
07-037-150
15 cm
sharp/blunt



CUSHING
07-038-190
19 cm



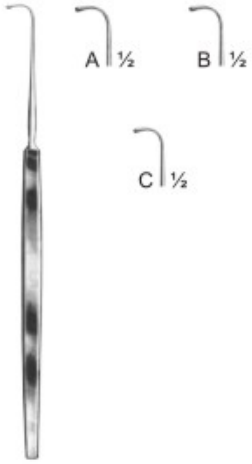
CUSHING
07-039-190
19 cm, blunt
07-040-190
19 cm, sharp
Nerve-and
vessel hook



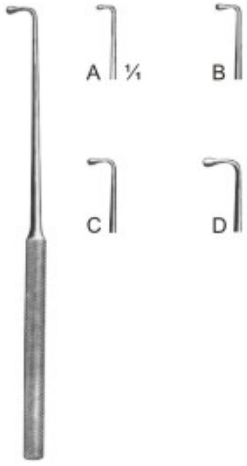
CUSHING
07-041-280
28 cm, blunt
07-042-280
28 cm, sharp
Nerve-and
vessel hook



CRILE
07-043-200
20 cm



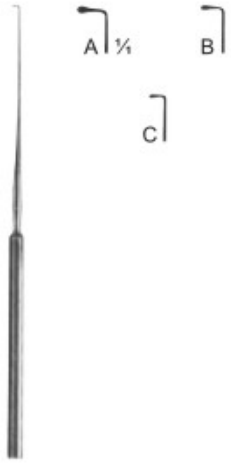
GRAEFE
07-044-130 13.0 cm - A
07-045-140 14.0 cm - B
07-046-150 15.0 cm - C



WAGENER
07-047-140 14 cm - A
07-048-140 14 cm - B
07-049-140 14 cm - C
07-050-140 14 cm - D



DAY
07-051-160 16 cm - A
07-052-160 16 cm - B



LUCAE
07-053-140 14.0 cm - A
07-054-140 14.0 cm - B
07-055-140 14.0 cm - C





07-056-200
8 mm
20 cm



07-057-200
10 mm
20 cm



07-058-200
12 mm
20 cm



07-059-200
14 mm
20 cm



07-060-200
16 mm
20 cm



07-061-200
18 mm
20 cm

CUSHING





07-062-240
8 mm
24 cm



07-063-240
10 mm
24 cm



07-064-240
12 mm
24 cm



07-065-240
14 mm
24 cm



07-066-240
16 mm
24 cm



07-067-240
18 mm
24 cm

CUSHING





07-068-240
11 x 14 mm
24 cm



07-069-240
13 x 18 mm
24 cm



07-070-240
15 x 22 mm
24 cm

CUSHING





07-071-180
10 x 10 mm
18 cm

CUSHING-KOCHER



DESMARRES



07-072-140
7 x 8 mm
14 cm



07-073-140
9 x 10 mm
14 cm



07-074-140
9 x 12 mm
14 cm



07-075-140
11 x 14 mm
14 cm



07-076-140
13 x 16 mm
14 cm



07-077-140
13 x 18 mm
14 cm



LANGENBECK-MINI

07-078-160
10 x 6 mm
16 cm

07-079-160
17 x 5 mm
16 cm

07-080-160
20 x 6 mm
16 cm

07-081-160
22 x 8 mm
16 cm

NEIVERT
07-082-160
16 cm

COTTLE
07-083-150
10 x 12 mm
15 cm

DESMARRES FENESTRATED

07-084-160
12 mm
16 cm

07-085-160
14 mm
16 cm

07-086-160
16 mm
16 cm

07-087-160
18 mm
16 cm

RAGNELL-DAVIS
07-088-140
8 x 4 mm
15 x 5.5 mm
14 cm



KONIG

07-089-170
13 x 13 mm
17 cm

07-090-170
12 x 16 mm
17 cm

SENN-GREEN

07-091-150
10 x 6 mm
15 cm

07-092-150
20 x 6 mm
15 cm

BABY-SENN MUELLER
07-093-160
7 x 8.5 mm
16 cm
sharp/blunt

SENN-MUELLER
07-094-160
18 x 6 mm
16 cm
sharp



SCOVILLE
07-095-200
7 mm
20 cm



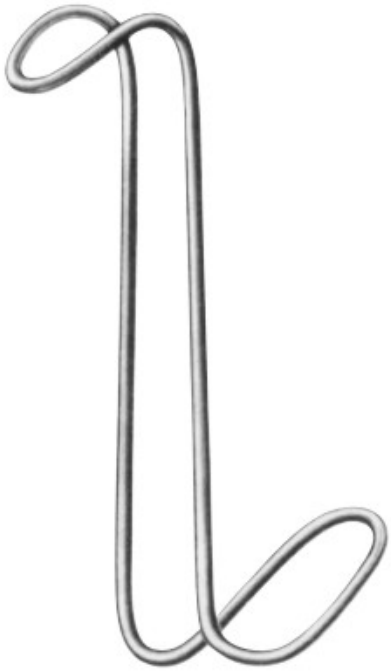
HOLSHER
07-096-240
7 mm
24 cm



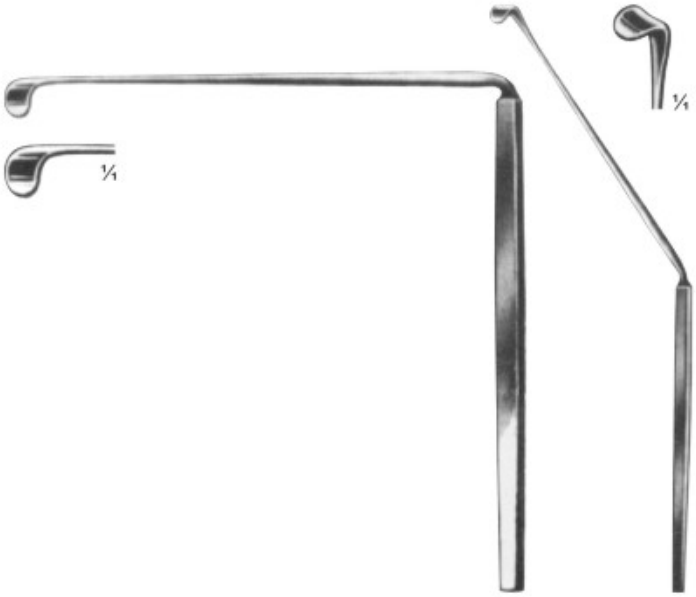
SCOVILLE
07-097-230
8 mm
23 cm



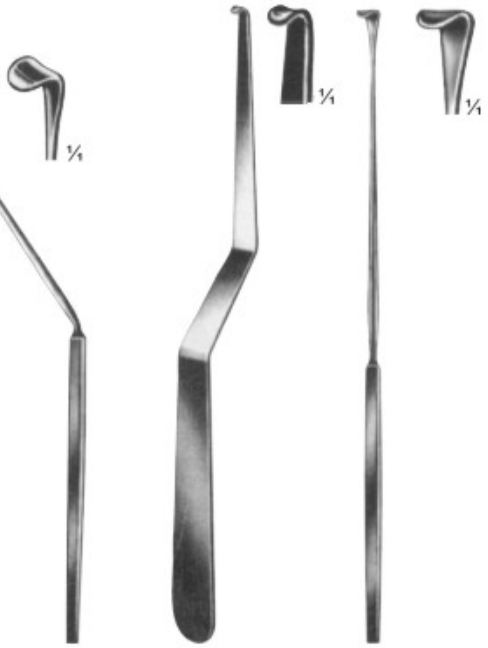
STERNBERG
07-098-120 12 cm
07-099-140 14 cm
07-100-160 16 cm



COLLIN-HARTMANN
07-101-140
38 x 28 / 32 x 21 mm 14 cm
07-102-160
52 x 34 / 36 x 27 mm 16 cm



LOVE
07-103-190
19 cm



LOVE
07-104-190
19 cm

LOVE
07-105-210
4 mm
21 cm

LOVE
07-106-190
19 cm



VOLKMAN
07-107-220
Sharp, 4 Prongs
22 cm

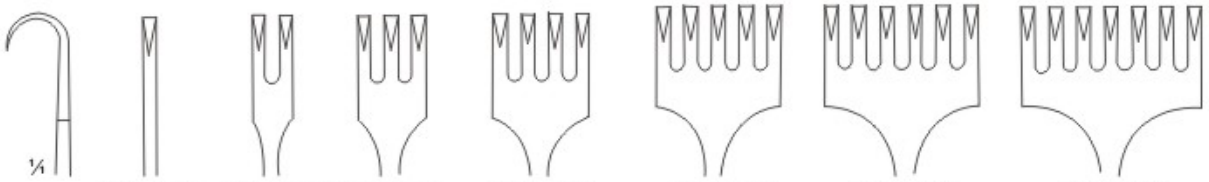


VOLKMAN
07-108-220
Blunt, 4 Prongs
22 cm



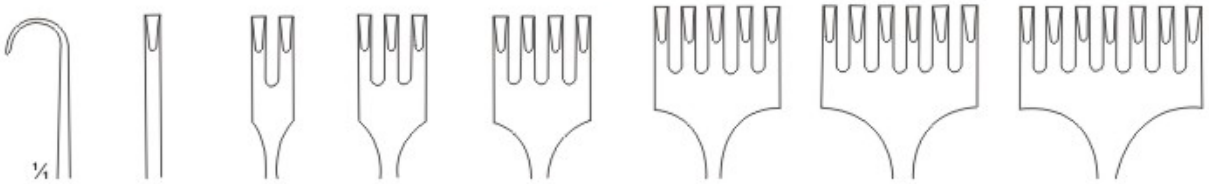
VOLKMANN

Sharp



07-109-215 21.5 cm
07-110-215 21.5 cm
07-111-215 21.5 cm
07-112-215 21.5 cm
07-113-215 21.5 cm
07-114-215 21.5 cm
07-115-215 21.5 cm

Blunt

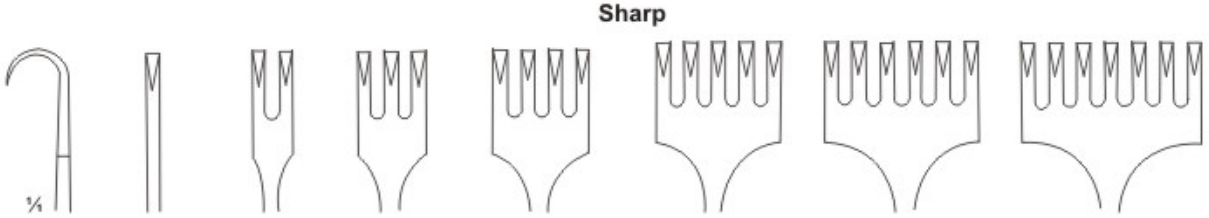


07-116-215 21.5 cm
07-117-215 21.5 cm
07-118-215 21.5 cm
07-119-215 21.5 cm
07-120-215 21.5 cm
07-121-215 21.5 cm
07-122-215 21.5 cm



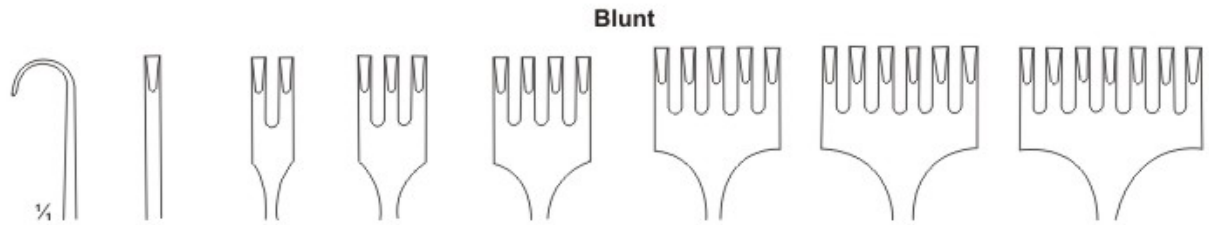
VOLKMANN

Sharp



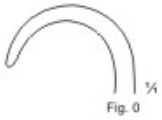
07-123-215 21.5 cm
07-124-215 21.5 cm
07-125-215 21.5 cm
07-126-215 21.5 cm
07-127-215 21.5 cm
07-128-215 21.5 cm
07-129-215 21.5 cm

Blunt



07-130-215 21.5 cm
07-131-215 21.5 cm
07-132-215 21.5 cm
07-133-215 21.5 cm
07-134-215 21.5 cm
07-135-215 21.5 cm
07-136-215 21.5 cm











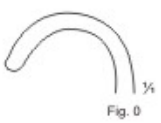




KOCHER
Sharp

07-137-220 22 cm 15 x 9 mm Fig. 1
07-138-220 22 cm 15 x 13 mm Fig. 2
07-139-220 22 cm 15 x 18 mm Fig. 3
07-140-220 22 cm 15 x 28 mm Fig. 4
07-141-220 22 cm 15 x 40 mm Fig. 5









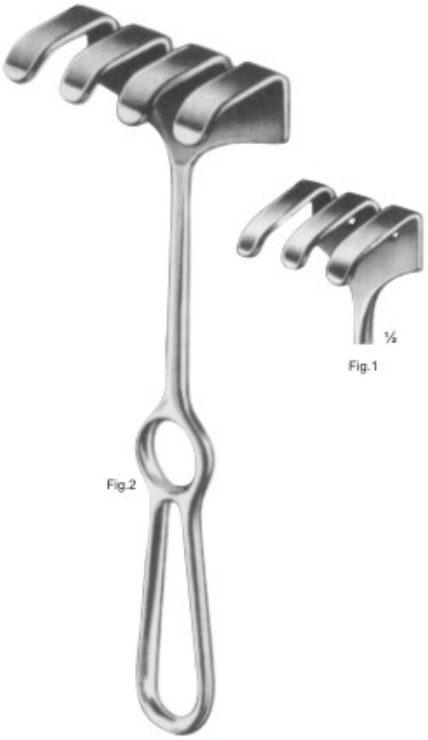






KOCHER
Blunt

07-142-220 22 cm 15 x 9 mm Fig. 1
07-143-220 22 cm 15 x 13 mm Fig. 2
07-144-220 22 cm 15 x 18 mm Fig. 3
07-145-220 22 cm 15 x 28 mm Fig. 4
07-146-220 22 cm 15 x 40 mm Fig. 5



OLLIER
blunt

07-147-230 23 cm 36 x 30 mm Fig.1
07-148-230 23 cm 36 x 60 mm Fig.2



ISRAEL
07-149-225
22.5 cm
Blunt











ISRAEL
blunt

07-150-250 25 cm 40 x 40 mm Fig. 1
07-151-250 25 cm 46 x 50 mm Fig. 2
07-152-250 25 cm 52 x 60 mm Fig. 3
07-153-250 25 cm 70 x 70 mm Fig. 4



MIDDELDORPF



07-154-210
14 x 7 mm
21 cm



07-155-210
20 x 22 mm
21 cm



07-156-210
26 x 30 mm
21 cm



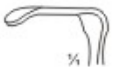
OLLIER
07-157-185
18.5 cm



LAHEY GOITER
07-158-203 20.3 cm
right angle blade, length 1in (2.5cm). With lip.



VOLKMANN



07-159-200
20 x 7 mm
20 cm



07-160-200
30 x 7 mm
20 cm



07-161-200
30 x 11 mm
20 cm



07-162-200
30 x 15 mm
20 cm



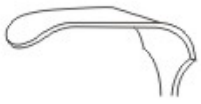
07-163-200
30 x 20 mm
20 cm



07-164-200
44 x 10 mm
20 cm



07-165-200
44 x 15 mm
20 cm



07-166-200
45 x 20 mm
20 cm



07-167-200
50 x 20 mm
20 cm



07-168-200
60 x 20 mm
20 cm



KOCHER-LANGENBECK



07-169-215
25 x 6 mm
21.5 cm



07-170-215
35 x 8 mm
21.5 cm



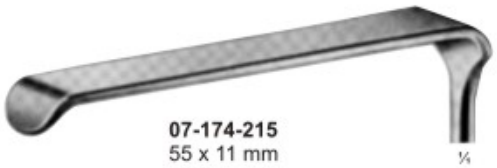
07-171-215
35 x 11 mm
21.5 cm



07-172-215
35 x 15 mm
21.5 cm



07-173-215
40 x 11 mm
21.5 cm



07-174-215
55 x 11 mm
21.5 cm



07-175-215
70 x 14 mm
21.5 cm



07-176-215
80 x 12 mm
21.5 cm



07-177-215
80 x 16 mm
21.5 cm



CASPAR



07-178-210
40 x 12 mm
21 cm



07-179-210
55 x 14 mm
21 cm



KOCHER-
WAGNER



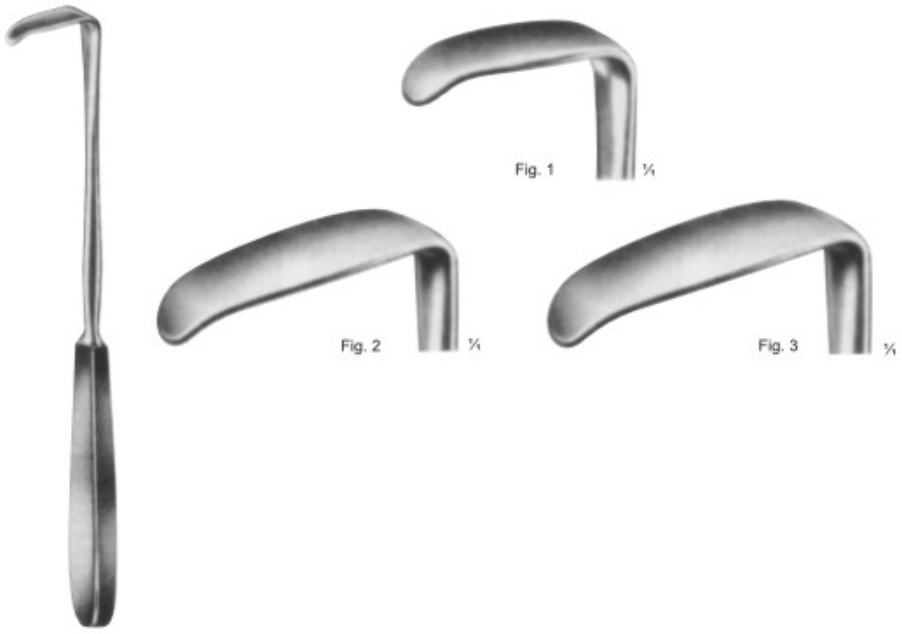
07-180-280
22 x 15 mm
28 cm



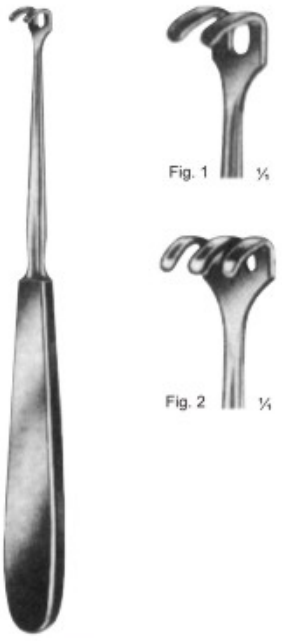
07-181-280
38 x 20 mm
28 cm



07-182-280
67 x 25 mm
28 cm



LANGENBECK
07-183-220 22 cm 30 x 11 mm Fig. 1
07-184-220 22 cm 40 x 11 mm Fig. 2
07-185-220 22 cm 42 x 13 mm Fig. 3



TENDON HOOKS
07-186-175 17.5 cm
07-187-175 17.5 cm
12 x 6 mm Fig. 1
12 x 11 mm Fig. 2



KNEE RETRACTOR
07-188-225 22.5 cm
37 x 9 mm



MEYERDING



07-189-175
17.5 cm
Saddle Shaped

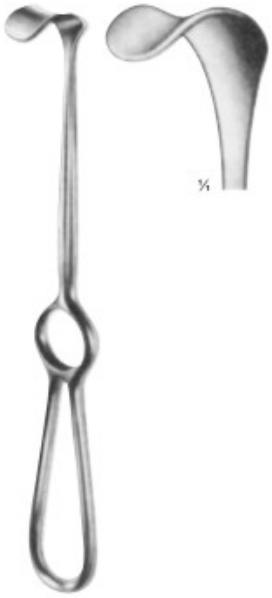
07-190-175
17.5 cm
Blunt

07-191-175
17.5 cm
Blunt

07-192-175
17.5 cm
Toothed

07-193-175
17.5 cm
Toothed

07-194-175
17.5 cm
Sharp



KOCHER
07-195-190 19 x 12 mm
19 cm
07-196-190 21 x 14 mm
19 cm



KOCHER
07-197-220 40 x 10 mm
22 cm
07-198-220 40 x 15 mm
22 cm
07-199-220 40 x 20 mm
22 cm



KOCHER
07-200-225
70 x 25 mm
22.5 cm



KOCHER
07-201-230 23 cm 35 x 18 mm
07-202-230 23 cm 60 x 20 mm
07-203-230 23 cm 60 x 25 mm
07-204-230 23 cm 75 x 30 mm
07-205-230 23 cm 75 x 40 mm



KOCHER
07-206-250 25 cm 80 x 45 mm
07-207-250 25 cm 80 x 55 mm
07-208-250 25 cm 80 x 65 mm



MIDDELDORPF
07-209-215 14 x 17 mm
21.5 cm
07-210-220 20 x 22 mm
22 cm
07-211-235 26 x 30 mm
23.5 cm



MIDDELDORPF
07-212-255 45 x 45 mm
25.5 cm
07-213-255 45 x 50 mm
25.5 cm
07-214-255 55 x 70 mm
25.5 cm



GREEN



07-215-220
25 x 12mm
22 cm



CHEEK-AND LIP MOVABLE
07-216-190
19 cm



FRITSCH
07-217-240
35 x 40 mm
24 cm



FRITSCH
07-218-240 24 cm 45 x 40 mm
07-219-240 24 cm 45 x 50 mm
07-220-240 24 cm 45 x 60 mm
07-221-240 24 cm 55 x 75 mm
07-222-240 24 cm 65 x 85 mm



KELLY
07-223-270
190 x 38 mm
27 cm
07-224-270
190 x 57 mm
27 cm



MIKULICZ
07-225-260
95 x 50 mm
26 cm



MIKULICZ
07-226-260 26 cm
95 x 35 mm
07-227-260 26 cm
120 x 50 mm
07-228-260 26 cm
150 x 50 mm



TUFFIER
07-229-230
64 x 60 mm
23 cm



DOYEN
07-230-250
50 x 85 mm
25 cm



ST. MARKS
07-231-330 33 cm
60 x 45 mm
07-232-330 33 cm
180 x 60 mm



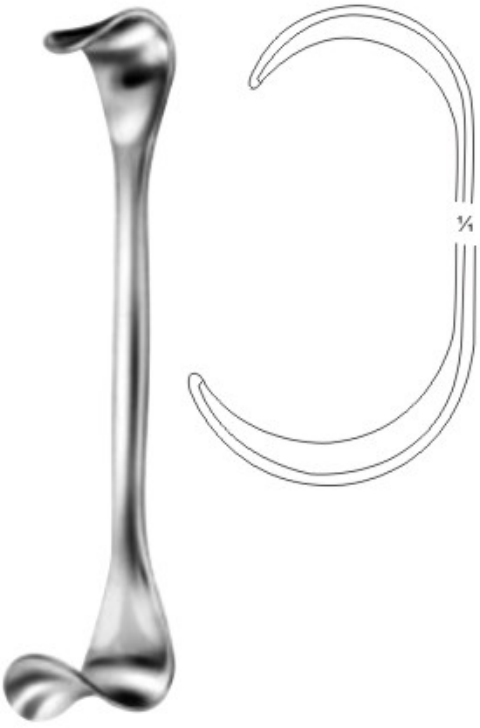
ST. MARKS
07-233-330 33 cm
60 x 45 mm
07-234-330 33 cm
178 x 60 mm



ST. MARKS
07-235-290 29 cm
35 x 45 mm
07-236-290 29 cm
130 x 60 mm



MEYERDING
07-237-225 22.5 cm 50 x 16 mm
07-238-225 22.5 cm 75 x 25 mm
07-239-225 22.5 cm 90 x 50 mm



GOELET
07-240-190 19 cm
Double Ended
30 x 31, 37 x 40



KAYE-MILLARD
07-241-080
8 cm



DEAVER
07-242-300 30 cm 25 mm
07-243-300 30 cm 38 mm
07-244-300 30 cm 50 mm
07-245-300 30 cm 75 mm



HARRINGTON
07-246-320 32 cm 127 x 40 mm
07-247-320 32 cm 127 x 62 mm



RICHARDSON/KELLY



07-248-240
24 cm
25 x 31mm
Grip Handle



07-249-240
24 cm
19 x 51mm
Grip Handle



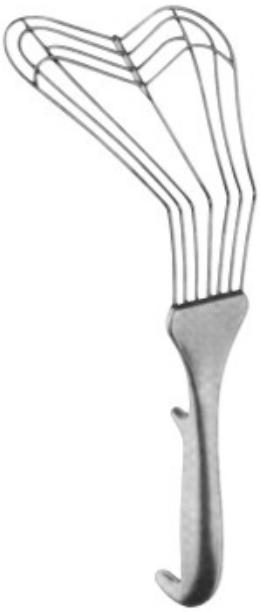
07-250-240
24 cm
38 x 51mm
Grip Handle



07-251-240
24 cm
64 x 76mm
Grip Handle



ALLISON
07-252-300 30 cm
07-253-320 32 cm
40 mm
54 mm



ALLISON
07-254-260 26 cm
137 mm



LEGUEU
07-255-270 27 cm
35 x 90 mm



KOCHER
07-256-260 26 cm
65 x 90 mm



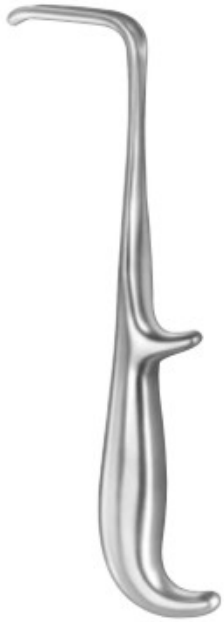
KOERTE
07-257-280
28 cm
120 x 45 mm



LERICHE
07-258-310 31 cm 45 mm
07-259-330 33 cm 60 mm



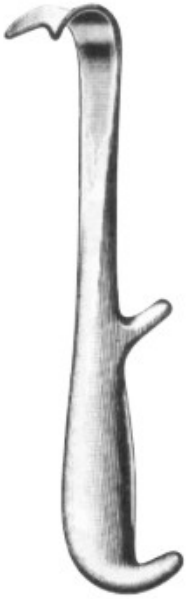
YOUNG
07-260-220 22 cm



YOUNG
07-261-210 21 cm



YOUNG
07-262-220
22 cm



YOUNG
07-263-210
21 cm



MEYERDING
07-264-235
23.5 cm
Medium



BRUNNER
07-265-240
145 x 45 mm
24 cm



MARTIN
07-266-250
25 cm
105 x 27 mm



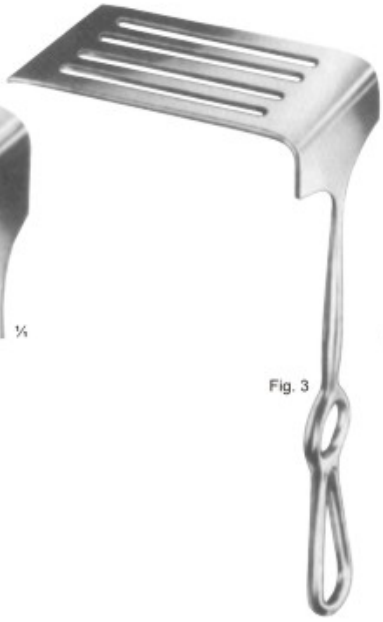
SIMON
07-267-280 28 cm
07-268-280 28 cm
115 x 22 mm
115 x 27 mm



MOD. TUEBINGEN
07-269-280
28 cm
95 x 20 mm


Fig. 1 ½


Fig. 2 ½


Fig. 3



CORYLLOS
07-270-240 24 cm 82 x 22 mm
07-271-240 24 cm 108 x 43 mm
07-272-240 24 cm 115 x 65 mm

DAVIDSON
07-273-160 16 cm 75 x 50 mm
07-274-160 16 cm 75 x 90 mm



BRUNNER
07-275-250 25 cm 80 x 20 mm
07-276-250 25 cm 100 x 20 mm
07-277-250 25 cm 120 x 25 mm
07-278-250 25 cm 140 x 25 mm
07-279-250 25 cm 160 x 30 mm
07-280-250 25 cm 180 x 30 mm



DOYEN VAGINAL
07-281-225 22.5 cm
Blade 9.5 cm x 4.5 cm wide
07-282-250 25 cm
Blade 12.1 cm x 4.4 cm wide
07-283-234 23.4 cm
Blade 9.8 cm x 6 cm wide



HILL FERGUSON
07-284-064
Blade 6.4 cm x 2.4 cm wide
07-285-076
Blade 7.6 cm x 3.2 cm wide
07-286-076
Blade 7.6 cm x 3.5 cm wide



MURPHY
07-287-00
3 prongs Sharp/Blunt
07-288-00
4 prongs Sharp/Blunt



VOLKMANN
Long Pattern
22.2 cm

07-289-222 Blunt, 2 prongs.	**07-294-222** Sharp, 2 prongs.
07-290-222 Blunt, 3 prongs.	**07-295-222** Sharp, 3 prongs.
07-291-222 Blunt, 4 prongs.	**07-296-222** Sharp, 4 prongs.
07-292-222 Blunt, 5 prongs.	**07-297-222** Sharp, 5 prongs.
07-293-222 Blunt, 6 prongs.	**07-298-222** Sharp, 6 prongs.



07-299-235 23.5 cm
Blade 2.5 cm x 1.9 cm wide
07-300-235 23.5 cm
Blade 3.2 cm x 2.9 cm wide
07-301-254 25.4 cm
Blade 3.8 cm x 3.8 cm wide
07-302-254 25.4 cm
Blade 6.4 cm x 4.1 cm wide
07-303-235 23.5 cm
Blade 5.1 cm x 1.9 cm wide

RICHARDSON



07-304-00
13 x 235 mm
07-305-00
20 x 255 mm
07-306-00
27 x 270 mm

LAMBOTTE

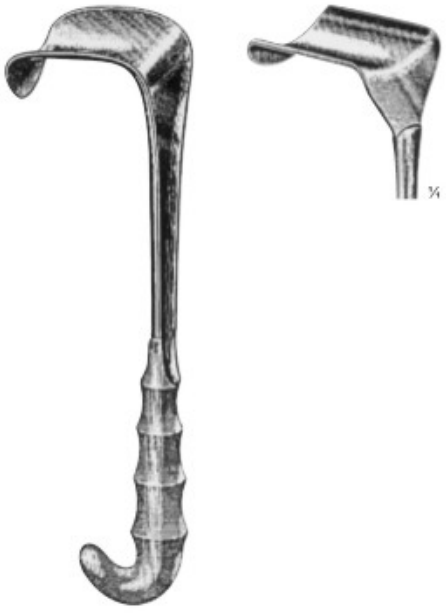


MAYO ABDOMINAL
07-307-000
2.75 x 10 mm



BREWSTER

07-308-000	Style A 0.75 x 1.50
07-309-000	Style B 1.75 x 1.00
07-310-000	Style C 2.00 x 1.75
07-311-000	Style D 2.25 x 1.75
07-312-000	Style E 2.50 x 1.75



KELLY

07-313-230	23 cm	1.50 x 2.00
07-314-240	24 cm	2.00 x 2.50
07-315-250	25 cm	2.50 x 3.00
07-316-260	26 cm	2.75 x 3.25



SIMS-KELLY

07-317-00	2.25 x 1
07-318-00	2.75 x 1.75
07-319-00	3 x 1.50



DE LEE CORNER
07-320-235 23.5 cm
Right Blade 7 cm x 5.1 cm wide
07-321-235 23.5 cm
Left Blade 7 cm x 5.1 cm wide



DE LEE UNIVERSAL
07-322-235 23.5 cm
Blade 7 cm x 5.1 cm wide



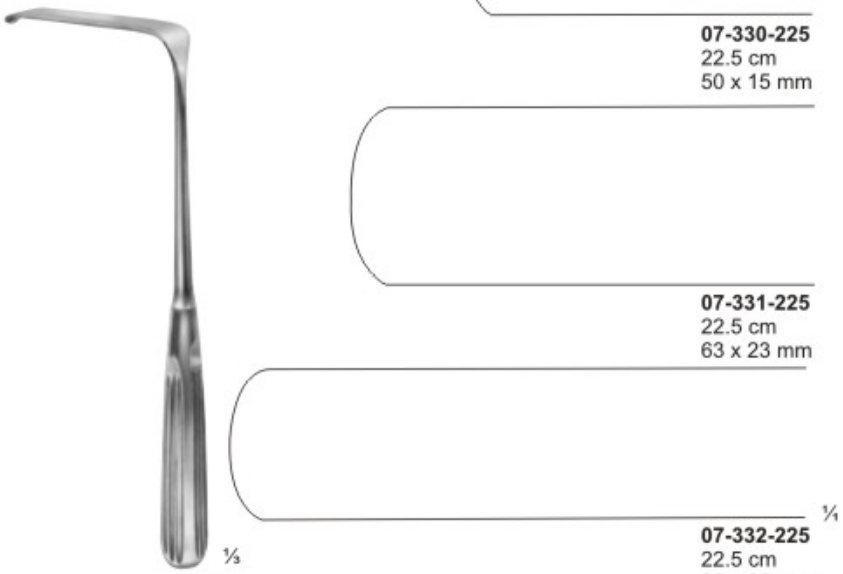
TAUBER VAGINAL SPATULA
07-323-235 23.5 cm
Blade 8.9 cm x 3.5 cm wide



SAUERBRUCH
07-324-220 22 cm 44 x 16 mm
07-325-220 22 cm 53 x 22 mm
07-326-220 22 cm 70 x 19 mm



HEANY
07-327-270 27 cm 25 mm
07-328-270 27 cm 28 mm
07-329-270 27 cm 28 mm



07-330-225
22.5 cm
50 x 15 mm

07-331-225
22.5 cm
63 x 23 mm

07-332-225
22.5 cm
80 x 20 mm

SAUERBRUCH



07-333-250
25 cm
35 x 8 mm

07-334-265
26.5 cm
60 x 12 mm

07-335-275
27.5 cm
75 x 12 mm

07-336-285
28.5 cm
85 x 20 mm

07-337-305
30.5 cm
100 x 25 mm

ZENKER



SAUERBRUCH
07-338-250 25 cm
125 x 37 mm



KADER
07-339-270 30 mm 27 cm
07-340-270 40 mm 27 cm



COOLEY
07-341-250
25 cm
Right



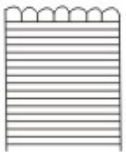
COOLEY
07-342-250
25 cm
Right - Serrated



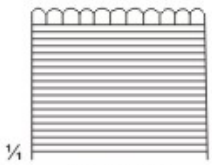
COOLEY
07-343-270
27 cm
Left



CRAWFORD



07-344-190
19 cm
15 X 15 mm



1/1

07-345-190
19 cm
15 X 23 mm



ROSS
25.5 cm



07-346-255
Fig.01



07-347-255
Fig.02



07-348-255
Fig.03



07-349-255
Fig.04



07-350-255
Fig.05



1/1

07-351-255
Fig.06



BLOUNT
07-352-175
17.5 cm
42 x 4 mm



TAYOLR
Spinal Retractors
07-353-165 16.5 cm
75 x 30 mm
07-354-165 16.5 cm
100 x 30 mm



LUER
07-355-110 11 cm
10 x 8 mm
07-356-110 11 cm
11 x 12 mm



ROSE
07-357-130 13 cm
12 x 10 mm
07-358-130 13 cm
11 x 15 mm



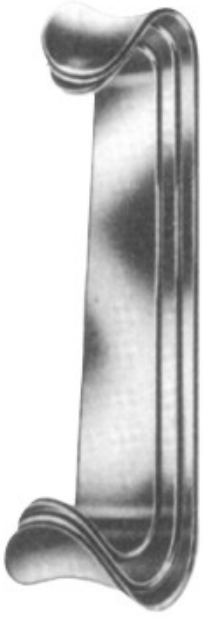
CRILE
07-359-110 11 cm
11 x 4 mm
07-360-110 11 cm
19 x 6 mm



BABY-ROUX
07-361-130 13 cm
17 x 16 mm
07-362-130 13 cm
18 x 22 mm



MINI-ROUX
07-363-140
14 cm



ROUX
Set 3 pcs. consisting of
07-364-140 14 cm
24 x 20 / 30 x 28 mm
07-365-150 15 cm
29 x 26 / 36 x 36 mm
07-366-170 17 cm
33 x 29 / 38 x 43 mm



FARABEUF
Set 2 Pcs.
07-367-130 13 cm
25 x 10 / 32 x 12 mm
07-368-130 13 cm
22 x 10 / 28 x 12 mm



FARABEUF
Set 2 Pcs.
07-369-150 15 cm
23 x 16 / 28 x 16 mm
07-370-150 15 cm
20 x 16 / 24 x 16 mm



PARKER
Set 2 pcs.
07-371-135 13.5 cm
22 x 15 mm
07-372-135 13.5 cm
18 x 15 mm



COLLIN
Set 2 pcs.
07-373-165 16.5 cm
21 x 14 / 32 x 16 mm
07-374-165 16.5 cm
17 x 14 / 28 x 16 mm



MATHIEU
Set 2 pcs.
07-375-200 20 cm
47 x 13 / 42 x 24 mm
07-376-200 20 cm
40 x 13 / 37 x 24 mm



US-ARMY
Set 2 pcs.
07-377-215 21.5 cm
26 x 14 / 43 x 14 mm
07-378-215 21.5 cm
22 x 14 / 39 x 14 mm



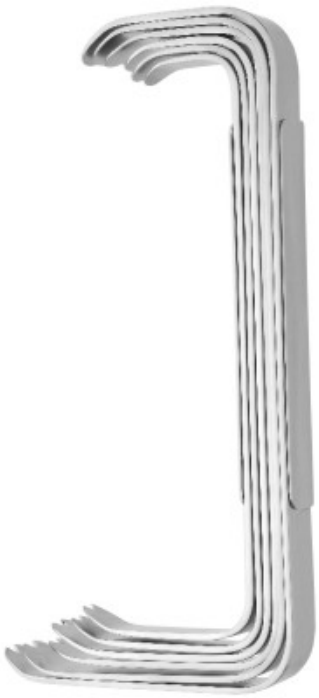
RICHARDSON EASTMAN
07-379-260
26 cm
small



RICHARDSON EASTMAN
07-380-280
28 cm



MATHIEU
Set of 2 Pcs.
07-381-215 21.5 cm 25 x 15 mm fig. 1
07-382-215 21.5 cm 21 x 15 mm fig. 2
07-383-215 21.5 cm 40 x 15 mm fig. 1
07-384-215 21.5 cm 46 x 15 mm fig. 2



USA
07-385-00
set of 6 pec.



½

Fig.	Item	Description	Tip
A	**07-386-200**	20 cm	12 mm
A	**07-387-200**	20 cm	17 mm
A	**07-388-200**	20 cm	25 mm
A	**07-389-250**	25 cm	25 mm
A	**07-390-330**	33 cm	25 mm
A	**07-391-330**	33 cm	32 mm
A	**07-392-330**	33 cm	40 mm
A	**07-393-330**	33 cm	50 mm

MALLEABLE



RIBBON
07-394-200
20 cm
Width 4 cm



RIBBON
07-395-200
20 cm
Width 2.5 cm



TUFFIER / HABERER
malleable
07-396-200 17 x 25 mm 20 cm
07-397-280 25 x 30 mm 28 cm
07-398-300 37 x 45 mm 30 cm



REVERDIN
07-399-280
28 cm
46 x 60 mm



BLOOD SCOOP
07-400-150
15 cm



DEAVER
07-401-300
30 cm
75 mm



DEAVER
07-402-300
30 cm
50 mm



DEAVER
07-403-300
30 cm
38 mm



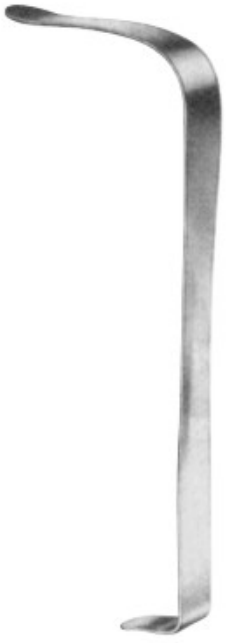
DEAVER
07-404-360
36 cm
25 mm



DEAVER
07-405-330
33 cm
25 mm



DEAVER
07-406-300
30 cm
25 mm



DEAVER
07-407-230
23 cm
25 mm



DEAVER
07-408-215
21.5 cm
22 mm



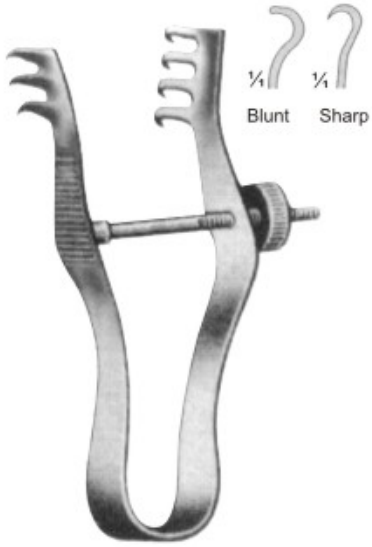
DEAVER
07-409-180
18 cm
19 mm



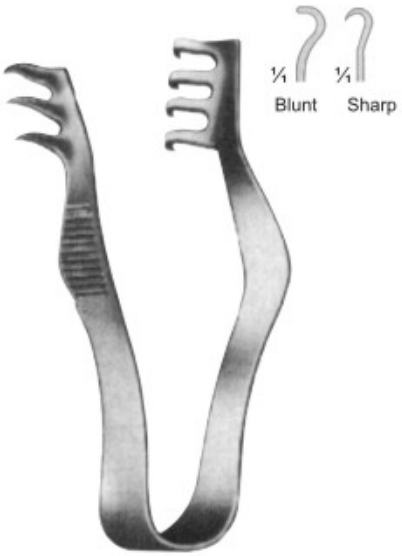
S-SHAPED
07-410-210
21 cm
12 mm



HEISS
07-411-100 10 cm
Sharp 4:4
07-412-100 10 cm
Blunt 4:4



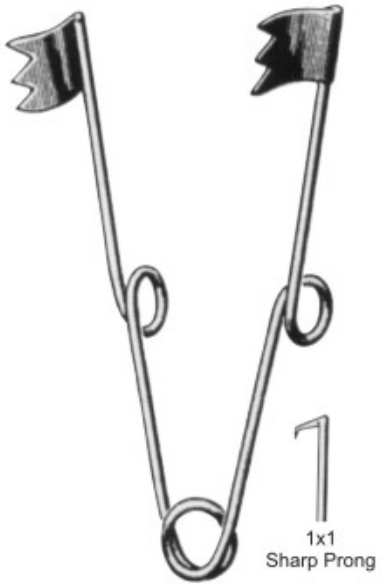
FINSEN
07-413-070 7 cm
3 x 4 teeth
sharp



FINSEN
07-414-050 5 cm
2 x 3 teeth sharp
07-415-070 7 cm
2 x 3 teeth sharp



BUCKLEY
07-416-060
6 cm



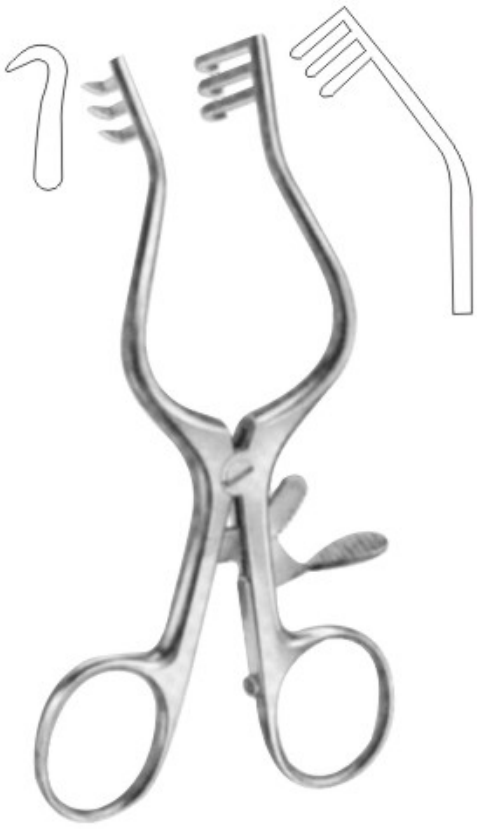
WIRE RETAINING
07-417-085 8.5 cm 3 x 3 Prong
07-418-085 8.5 cm 1 x 1 Prong Sharp



ALM
07-419-00
70 mm



JANSEN
07-420-100 10 cm
Sharp 3:3
07-421-100 10 cm
Blunt 3:3



WEITLANER WULLSTEIN
07-422-130 13 cm Sharp
07-423-130 13 cm Blunt



BECKMANN ADSON
07-424-290
29 cm



HOUZEL
07-425-000



MOLLISON
07-426-150
15 cm



07-427-200 20 cm
20 mm x 20 mm
Sharp 4:4
07-428-200 20 cm
19 mm x 19 mm
Blunt 4:4

ANDERSON-ADSON



07-429-310 31 cm
Sharp 4:4
19 mm x 25 mm
07-430-310 31 cm
13 mm x 25 mm
Blunt 4:4

BECKMANN



07-431-330 33 cm
47 mm x 44 mm
Blunt 7:7

BECKMANN/EATON



WEITLANER

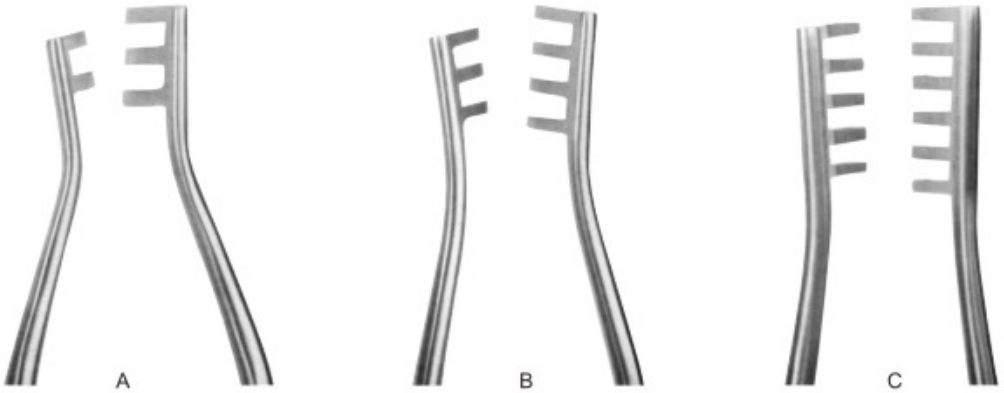
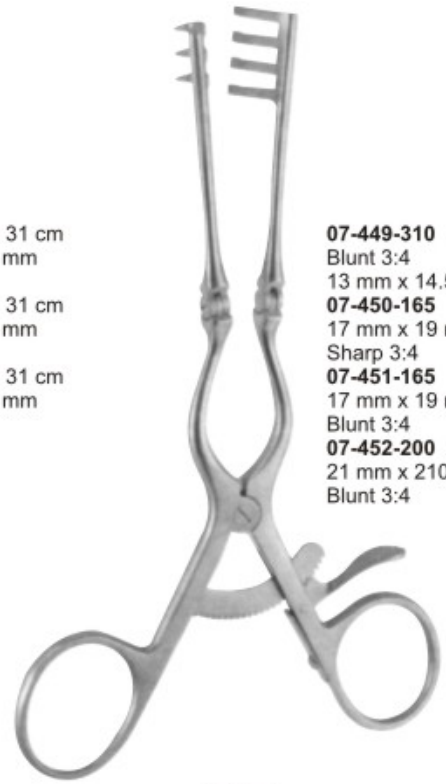


Fig.	Item	Description	Blade (Depth x width)
A	**07-432-105**	10.5 cm Sharp, 2:3	15 mm x 12 mm
A	**07-433-105**	10.5 cm Blunt, 2:3	15 mm x 12 mm
B	**07-434-130**	13 cm Sharp, 3:4	18.5 mm x 18.5 mm
B	**07-435-130**	13 cm Blunt, 3:4	18.5 mm x 18.5 mm
B	**07-436-130**	13 cm Sharp, 3:4	18.5 mm x 18.5 mm
B	**07-437-130**	13 cm Blunt, 3:4	18.5 mm x 20 mm
B	**07-438-165**	16.5 cm Sharp, 3:4	18.5 mm x 18.5 mm
B	**07-439-165**	16.5 cm Blunt, 3:4	18.5 mm x 18.5 mm
B	**07-440-200**	20 cm Sharp, 3:4	20 mm x 20 mm
B	**07-441-200**	20 cm Blunt, 3:4	20 mm x 20 mm
B	**07-442-250**	25 cm Sharp, 3:4	30 mm x 20 mm
B	**07-443-250**	25 cm Blunt, 3:4	23.5 mm x 19 mm
C	**07-444-260**	26 cm Sharp, 5:6	27 mm x 32 mm
C	**07-445-260**	26 cm Blunt, 5:6	27 mm x 32 mm



07-446-310 31 cm
25 mm x 31 mm
Sharp 4:4
07-447-310 31 cm
25 mm x 31 mm
Blunt 4:4
07-448-310 31 cm
25 mm x 45 mm
Blunt 4:4

BECKMANN/ADSON



07-449-310 31 cm
Blunt 3:4
13 mm x 14.5 mm
07-450-165 16.5 cm
17 mm x 19 mm
Sharp 3:4
07-451-165 16.5 cm
17 mm x 19 mm
Blunt 3:4
07-452-200 20 cm
21 mm x 210 mm
Blunt 3:4

CONE



07-453-090 9 cm
6 mm Sharp
07-454-110 11 cm
10 mm Sharp
07-455-140 14 cm
10 mm Sharp
07-456-190 19 cm
10 mm Sharp

GELPI



GELPI PERINEAL
07-457-180
18 cm



MARKHAM/MEYERDING
07-458-180
18 cm Blade 55 x 25 mm Left
07-459-180
18 cm Blade 55 x 25 mm Right



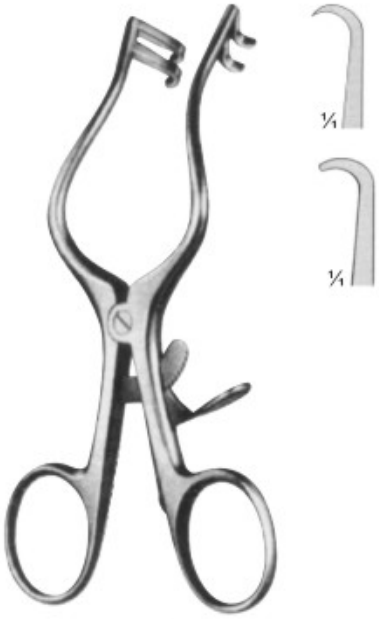
MILLIGAN
07-460-130
18.5 mm x 20 mm
Blunt, 3:3
13 cm



MAYO-ADAMS
07-461-170 17 cm
2 x 2 teeth blunt



TUEBINGER MODELL
07-462-160
16 cm



PLESTER
07-463-130
13 cm
2 x 2 teeth
sharp



PLESTER



07-464-110
11 cm fig. 1 Blunt



07-465-110
11 cm fig. 2 Blunt



ADSON



ADSON-BABY
07-466-160
16 cm sharp
3 x 4 teeth
13 mm



ADSON-BABY
07-467-160
16 cm blunt
3 x 4 teeth
13 mm



07-468-320
32 cm
semi-sharp
4 x 5 teeth
26 mm



CLOWARD
07-469-250 25 cm
Complete with 5 blades
07-470-250 25 cm
Consisting of spreader only
Each 1 blade





BLADES ONLY
Blunt
07-473-260 40 x 15 mm
07-474-260 45 x 15 mm
07-475-260 50 x 15 mm
07-476-260 55 x 15 mm
07-477-260 60 x 15 mm



BLADES ONLY
Sharp
07-478-260 40 x 15 mm
07-479-260 45 x 15 mm
07-480-260 50 x 15 mm
07-481-260 55 x 15 mm
07-482-260 60 x 15 mm

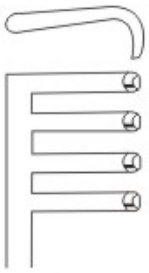
CLOWARD
07-471-260 26 cm
Complete with 5 blades
07-472-260 26 cm
Consisting of spreader only
Each 1 blade



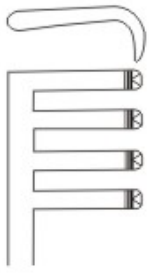
CASPAR
07-483-160 16 cm
Complete with 5 blades
07-484-160 16 cm
Consisting of spreader only
Each 1 blade



HENLEY



07-485-160 16 cm
3 : 4 mm
blunt



07-486-160 16 cm
3 : 4 mm
sharp



WULLSTEIN

10.5 cm	**07-487-105**	**07-490-105**
13.0 cm	**07-488-130**	**07-491-130**
16.0 cm	**07-489-160**	**07-492-160**
	Sharp	Blunt



TRAVERS
07-493-220
21 cm



RIGHBY

07-494-180	35 x 20 mm
07-495-180	60 x 20 mm
07-496-180	65 x 15 mm

18 cm



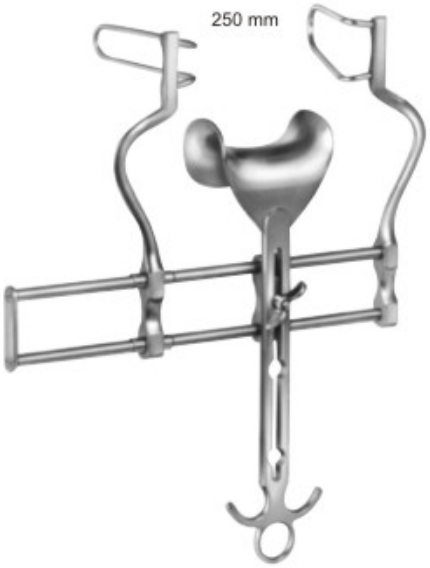
MISKIMON

07-497-220	Sharp
07-498-220	Blunt

22 cm



RICARD
07-499-165 16.5 cm
spreading 160mm lateral blades 63 x 35mm
1 central blades 60 x 65mm



BALFOUR
07-500-00
70 x 85 mm Center Blade
07-501-250 25 cm 70 x 85 mm
07-502-250 25 cm 100 x 35 mm
Spread



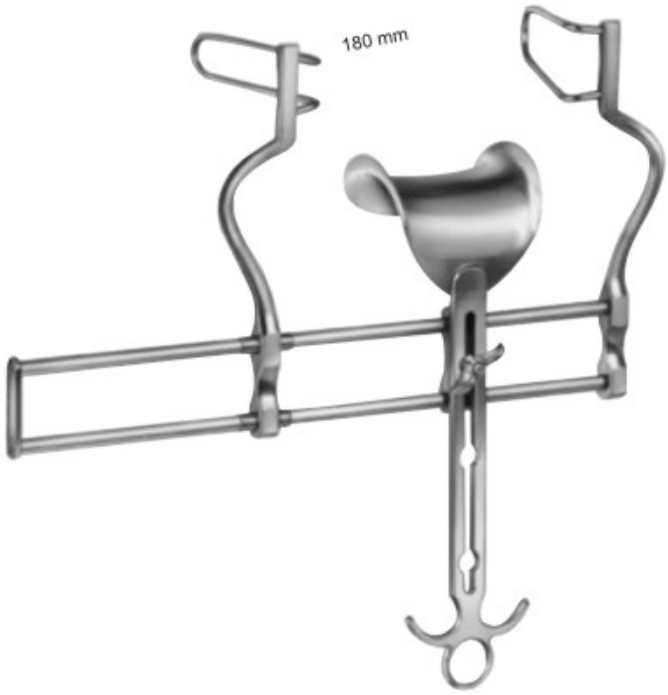
BALFOUR/BABY
07-503-00 90 mm
07-504-00 24 x 20 mm
07-505-00 27 x 27 mm



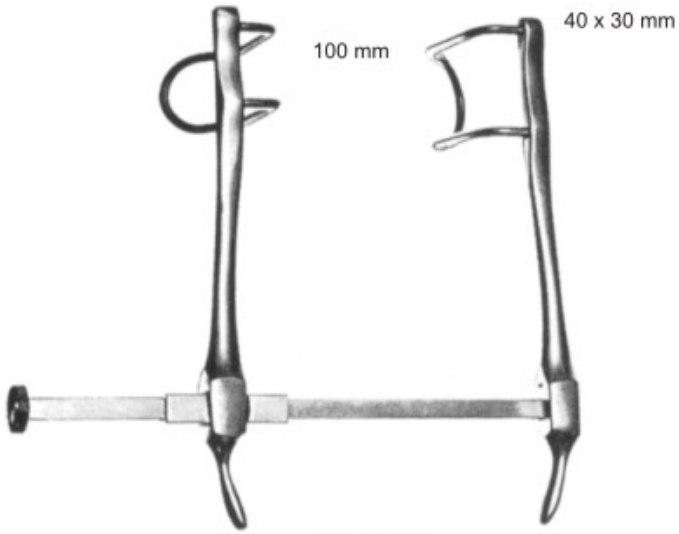
BALFOUR/US
07-506-250 25 cm 45 x 80 mm
07-507-250 25 cm 70 x 35 mm
07-508-250 25 cm 100 x 35 mm



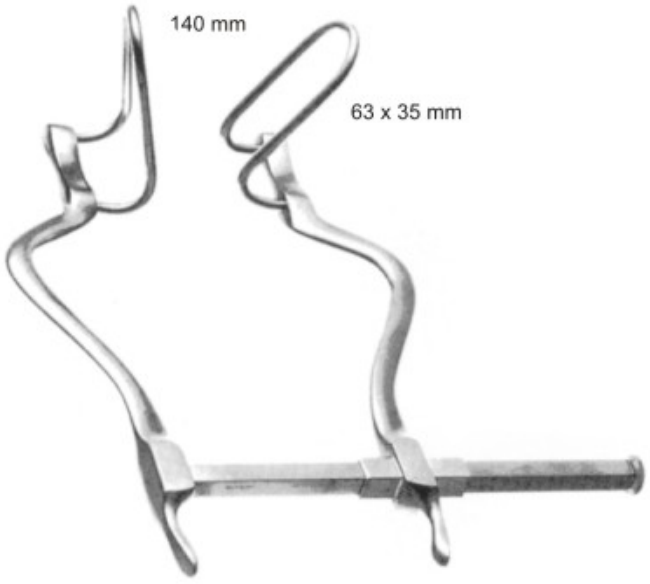
07-509-000
Center Blade
45 x 80 mm



BALFOUR
07-510-180 18 cm 45 x 80 mm
07-511-180 18 cm 63 x 35 mm
Spread



GOSSET
07-512-000



GOSSET
07-513-000



GOSSET
07-514-000



O'SULLIVAN/O'CONNOR
07-515-00
Set includes frame & 3 blades
07-516-00
Frame Only (not pictured)



07-517-00
Single Retractor Blade
110 x 70 mm



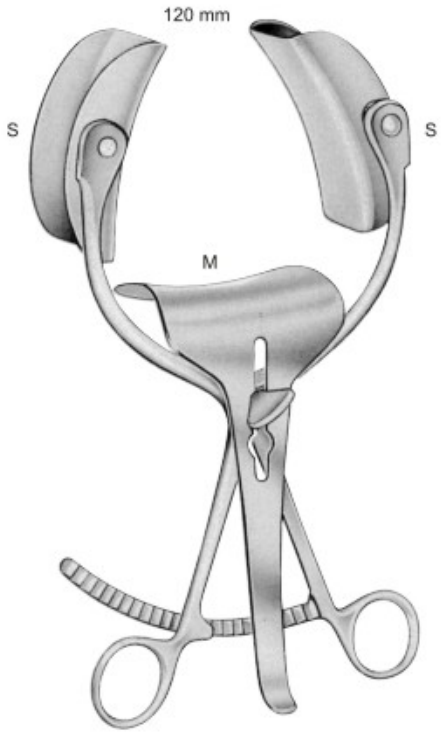
07-518-00
Set of 2 Retractor Blade
80 x 45 mm



BABY-COLLIN
07-519-160 16 cm
complete with each 2
lateral blades

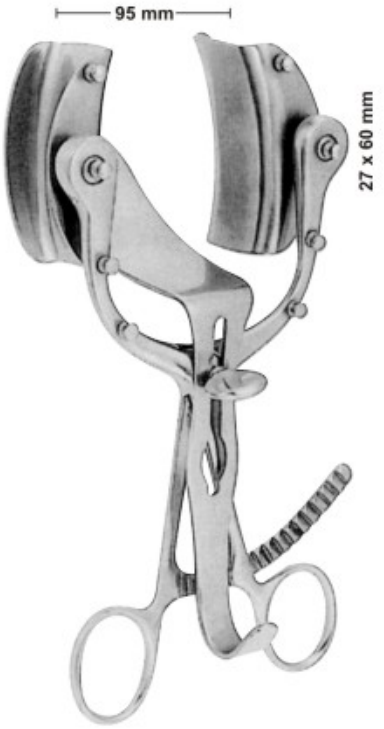


COLLIN
07-520-180 18 cm
complete with 2 lateral blades



COLLIN

	S	M
07-521-00	38 x 62 mm	55 x 55 mm
07-522-00	38 x 80 mm	55 x 65 mm
07-523-00	38 x 100 mm	55 x 75 mm



LEGUEU
07-524-170
17 cm



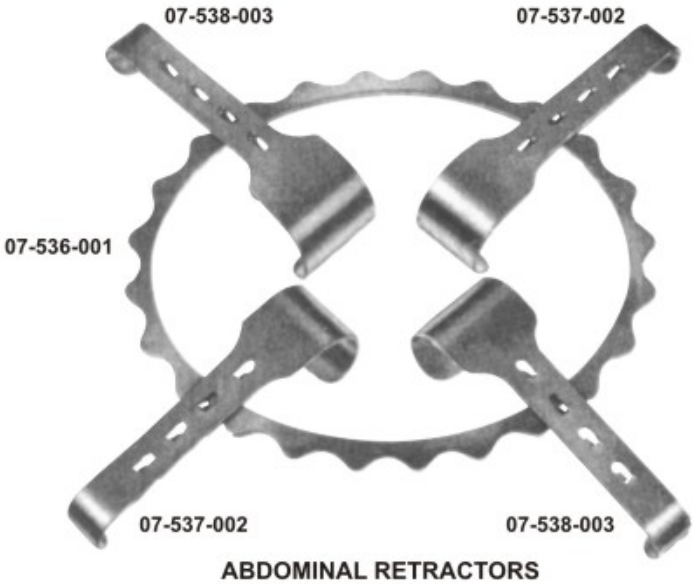
RICARD
07-525-280 28 cm
complete with 2 lateral blades and central blade
70 mm x 90 mm



DOYEN
07-526-280 28 cm 48 mm x 90 mm
07-527-280 28 cm 48 mm x 105 mm
07-528-280 28 cm 48 mm x 120 mm
07-529-280 28 cm 48 mm x 135 mm



ROCHARD
07-530-310 31 cm 48 mm x 90 mm
07-531-310 31 cm 48 mm x 105 mm
07-532-310 31 cm 48 mm x 120 mm
07-533-310 31 cm 48 mm x 135 mm
07-534-310 31 cm 48 mm x 155 mm



ABDOMINAL RETRACTORS
for new-born and children

DENIS-BROWNE
07-535-000
complete

07-536-001	Frame 190 x 160 mm
07-537-002	2 blades only 40 x 30 mm
07-538-003	2 blades only 40 x 40 mm

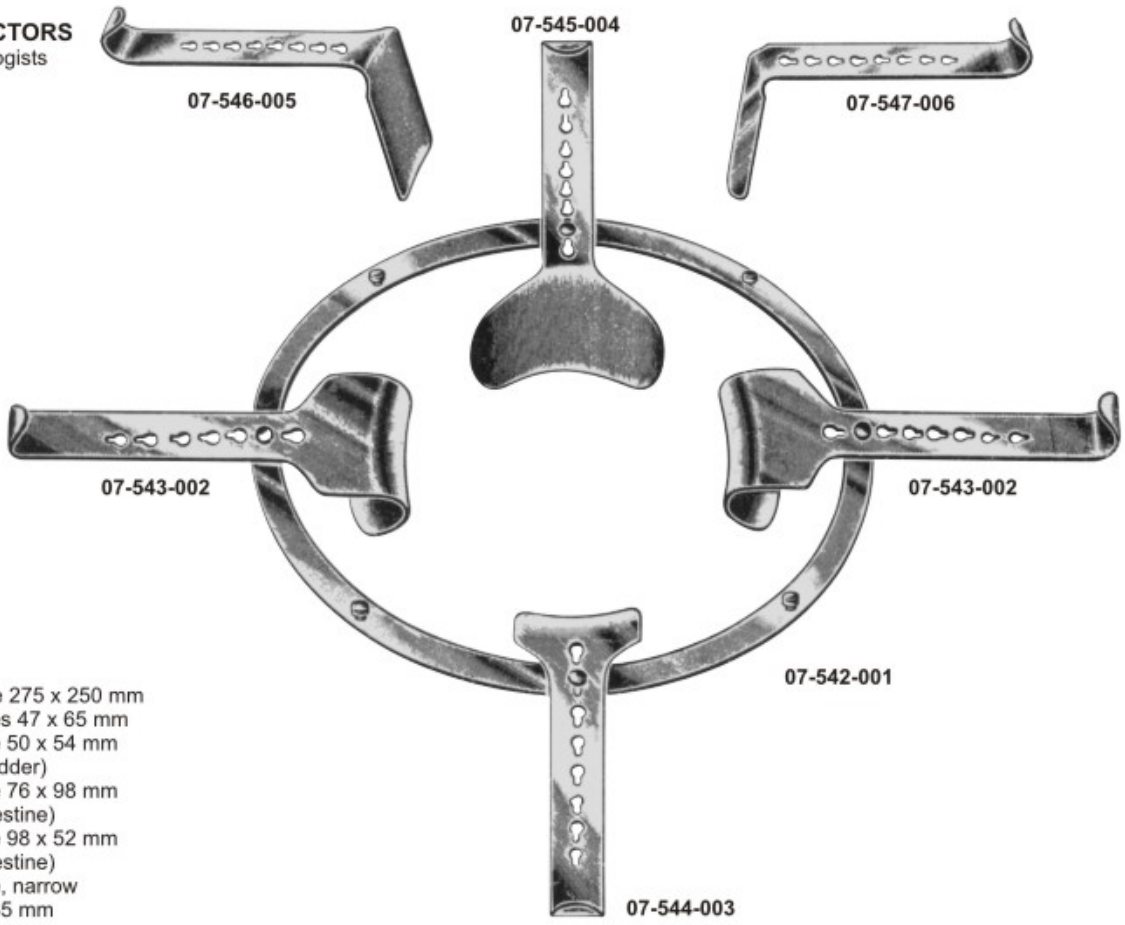
07-539-004
Blades only 20 x 30 mm



07-540-005
Blades only 20 x 40 mm

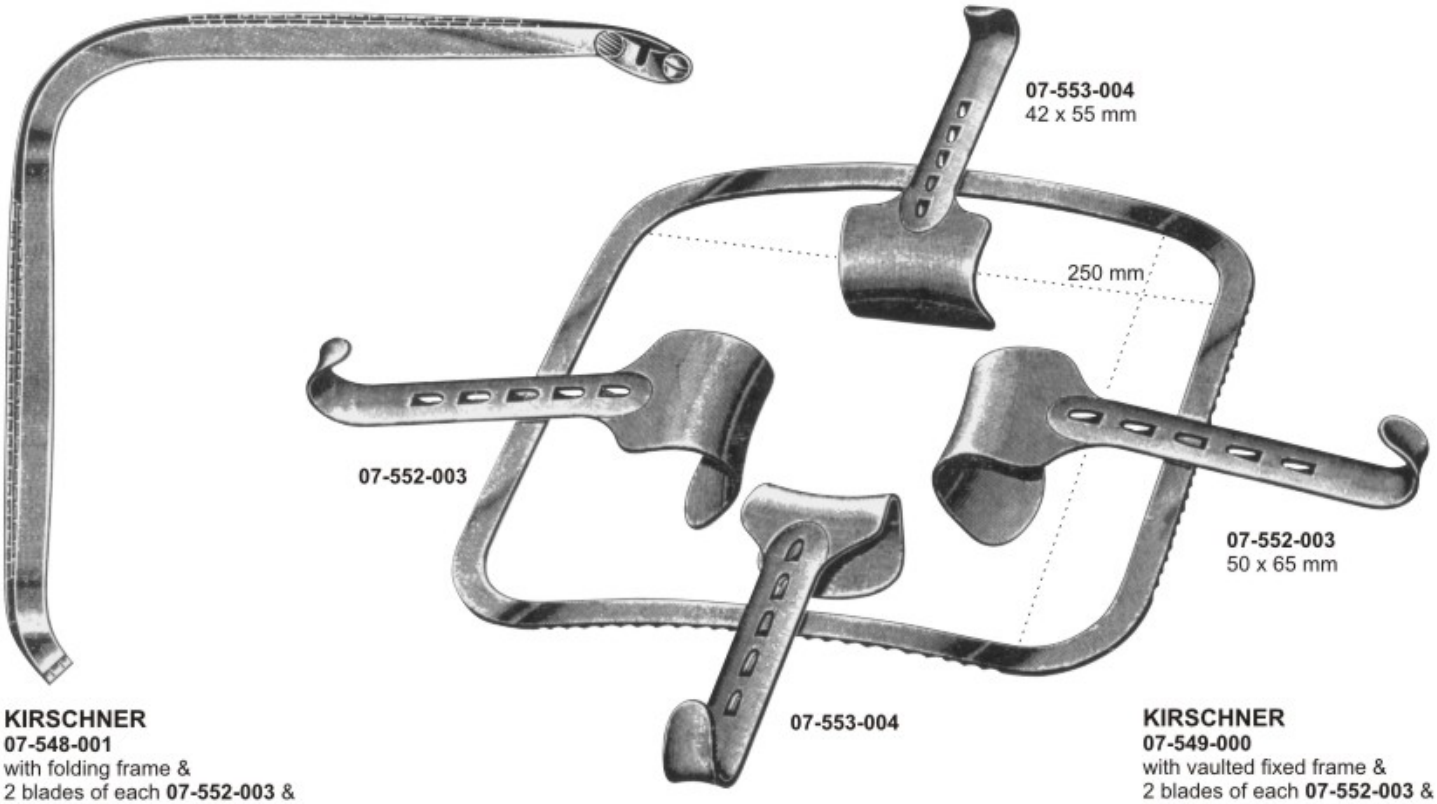


ABDOMINAL RETRACTORS
well suitable for gynaecologists



semm
07-541-000
Consisting of:

07-542-001	1 frame 275 x 250 mm
07-543-002	2 blades 47 x 65 mm
07-544-003	1 blade 50 x 54 mm (for bladder)
07-545-004	1 blade 76 x 98 mm (for intestine)
07-546-005	1 blade 98 x 52 mm (for intestine)
07-547-006	1 blade, narrow 105 x 35 mm



KIRSCHNER
07-548-001
with folding frame &
2 blades of each **07-552-003** &
07-553-004

KIRSCHNER
07-549-000
with vaulted fixed frame &
2 blades of each **07-552-003** &
07-553-004

07-550-001
300 x 380 mm
Frame only, over-sized

07-551-002
320 x 300 mm
Frame only

Additional valves for corpulent persons



KIRCHNER
07-554-001
65 x 80 mm

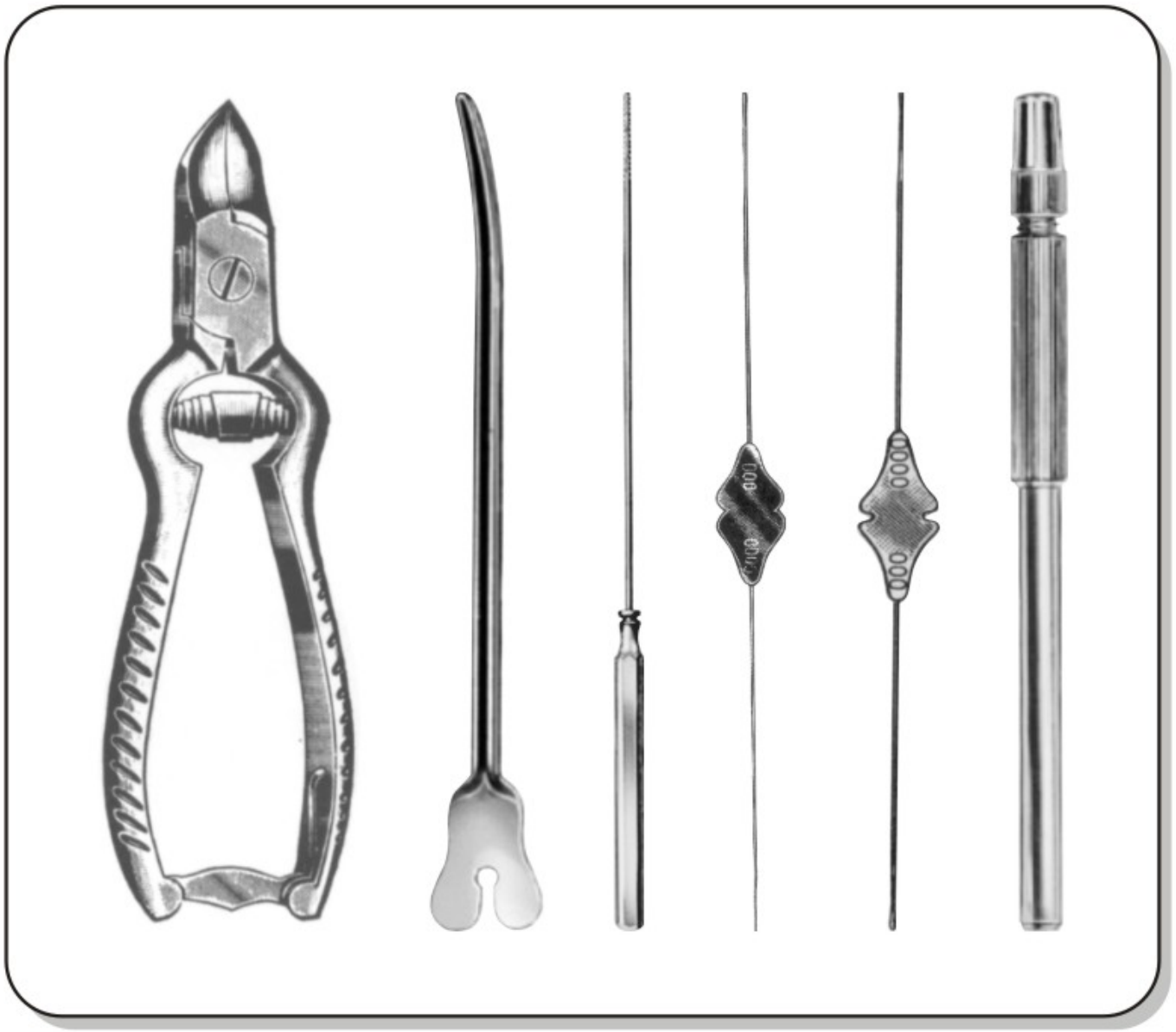
KIRCHNER-BALFOUR
07-555-001
80 x 80 mm

KIRCHNER
07-556-001 90 x 65 mm
07-557-002 90 x 90 mm
07-558-003 80 x 57 mm

KIRCHNER
07-559-001 105 x 40 mm
07-560-002 090 x 55 mm
07-561-003 120 x 55 mm

SECTION - 08

GENERAL INSTRUMENTS

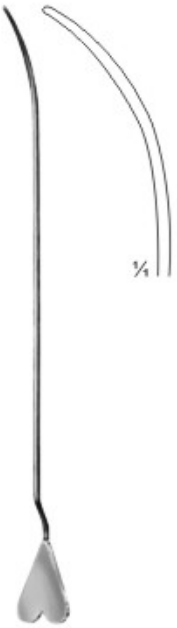




DOYEN
08-001-145
14.5 cm



NELATON
08-002-160
16 cm



LOCKHART-MUMMERY
08-003-200
20 cm



PROBE
with Eye

08-004-115
11.5 cm
Straight, 2 mm
08-005-130
13 cm
Straight, 2 mm
08-006-145
14.5 cm
Straight, 2 mm
08-007-160
16 cm
Straight, 2 mm

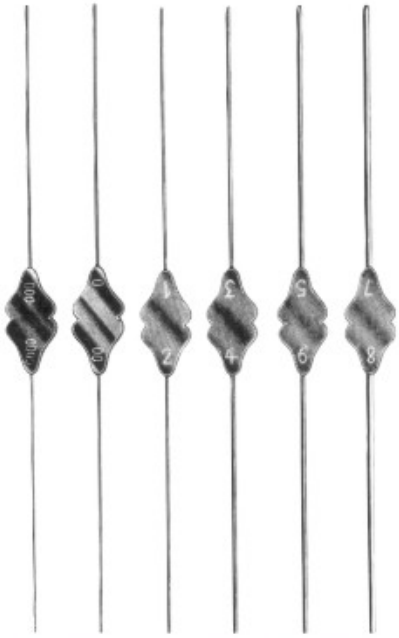


PROBE
With Eye /
Double Ended

08-008-160
16 cm, 2 mm



LARRY-RECTAL /
GROOVED DIRECTOR
08-009-150
15 cm



BOWMAN LACRIMAL PROBES

08-010-001 - 08-015-006

08-010-001 Bowman Probe, 000-0000, Double Ended, Sterling Silver
08-011-002 Bowman Probe, 00-0, Double Ended, Sterling Silver
08-012-003 Bowman Probe, 1-2, Double Ended, Sterling Silver
08-013-004 Bowman Probe, 3-4. Double Ended, Sterling Silver
08-014-005 Bowman Probe, 5-6, Double Ended, Sterling Silver
08-015-006 Bowman Probe, 7-8, Double Ended, Sterling Silver



WILLIAM LACRIMAL PROBES

08-016-001 - 08-021-006

08-016-001 William Probe, 000-0000, Double Ended, Sterling Silver
08-017-002 William Probe, 00-0, Double Ended, Sterling Silver
08-018-003 William Probe, 1-2, Double Ended, Sterling Silver
08-019-004 William Probe, 3-4. Double Ended, Sterling Silver
08-020-005 William Probe, 5-6, Double Ended, Sterling Silver
08-021-006 William Probe, 7-8, Double Ended, Sterling Silver



FARRELL APPLICATOR
08-022-065 65 cm
08-023-060 60 cm
08-024-090 90 cm



BUCK APPLICATOR
08-025-075 - 75 cm



BUCK APPLICATOR
08-026-050 - 50 cm



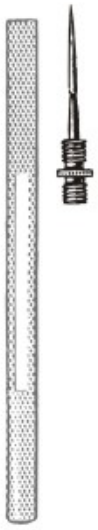
VOLLMAR
08-027-115
11.5 cm



MARTIN APPLICATOR
08-028-120 12 cm
08-029-140 14 cm
08-030-160 16 cm



STACKE
08-031-100
10 cm



SPLINTER LIBERATOT TROCAR POINT
08-032-130
13 cm

NAIL CUTTERS



08-033-110
11 cm

CUTICLE NIPPER





08-034-140
14 cm
Straight



08-035-140
14 cm
Concave

NAIL CUTTER

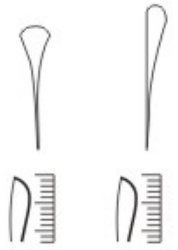




08-036-140
14 cm
Angled /
Concave

NAIL CUTTER





75 mm 80 mm

08-037-00
Hollow Blades On
Both Sides
08-038-00
Blade Flat / Hollow



NAIL CUTTER
08-039-130
13 cm
Straight



NAIL CUTTER
08-040-155
15.25 cm
Barrel Spring
Concave



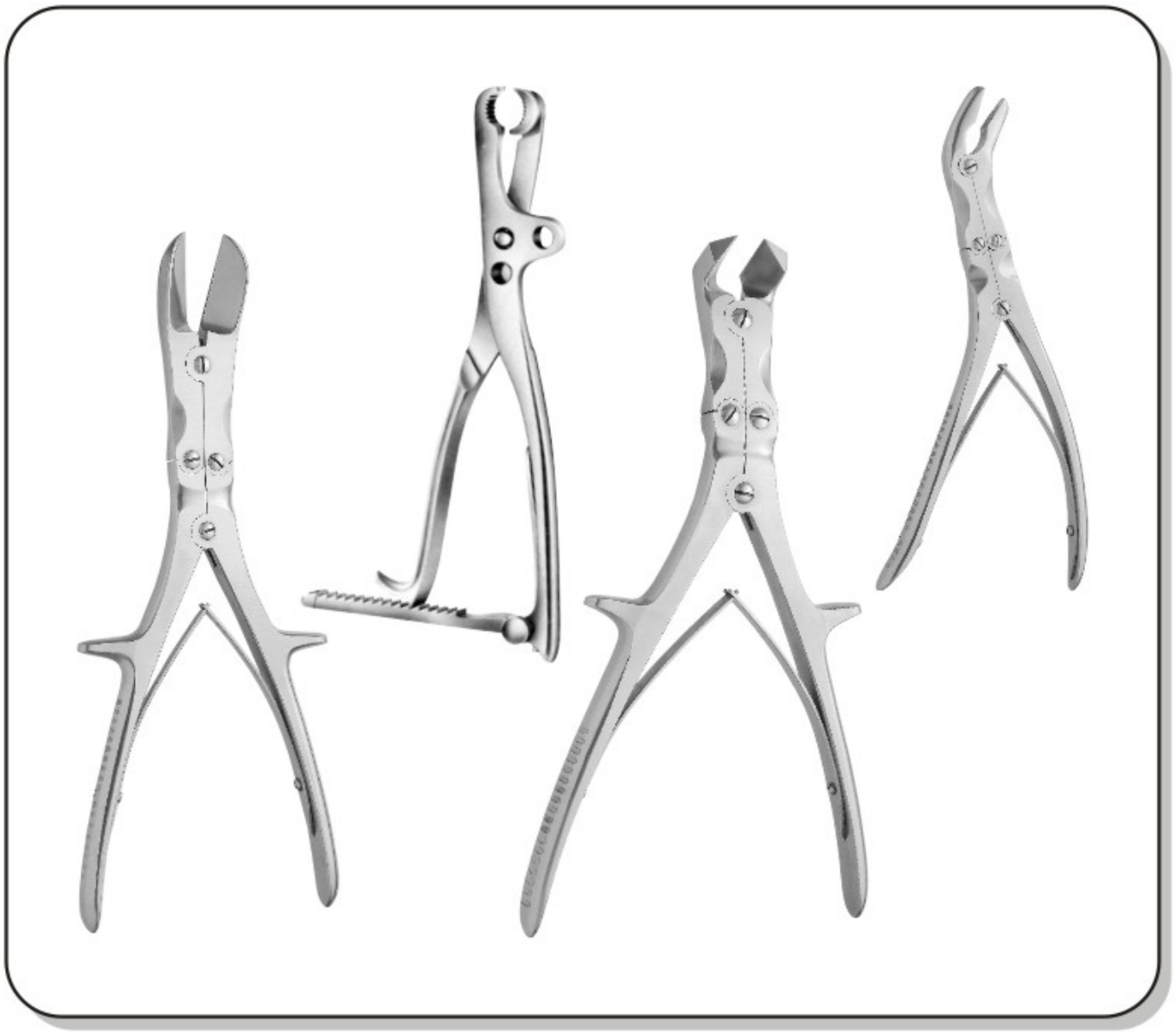


08-041-130
13 cm
Barrel Spring
Concave

NAIL CUTTER

SECTION - 09

ORTHOPAEDICS





ST. THOMAS
09-001-160
16 cm
Pointed



ST. THOMAS
09-002-160
16 cm
Rounded



ROBINSON'S
09-003-170
17 cm



WILLIGER
09-004-160
16 cm



LANE
09-005-160
16 cm
Serrated



LANE
09-006-270
27 cm



TRETHOWAN'S
09-007-220
22 cm



BRISTOW'S
09-008-240
24 cm



SEDILLOT
09-009-210
21 cm



LANGENBECK
09-010-180
18 cm



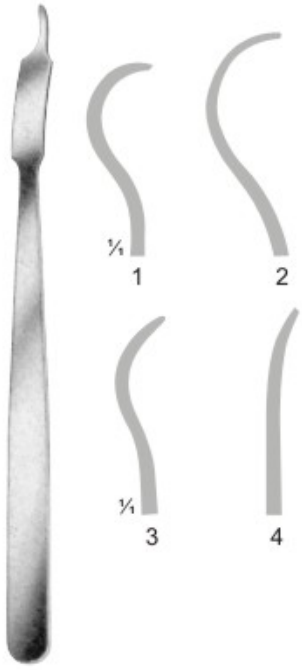
LANGENBECK
09-011-190
19 cm



HOHMANN
09-012-150
15 cm



HOHMANN
09-013-154
15.4 cm
Short tip



PERIOSTEAL ELEVATOR
17.5 cm
For Metacarpols Small
09-014-175 6 mm width
For Metacarpols Medium
09-015-175 10 mm width
Light Curve, Rounded End,
09-016-175 5 mm width
Contra Angled Curve
09-017-175 4.5 mm width



BUCK GRAMCKO
09-018-180 18 cm
Small, width 6 mm
short, narrow tip



BUCK GRAMCKO
09-019-180 18 cm
Small, width 8 mm
short, narrow tip



HOHMANN
09-020-200 20 cm
Width 8 mm
short, narrow tip



HOHMANN
09-021-200 20 cm
Width 18 mm short, narrow tip
09-022-200 20 cm
Width 18 mm long, narrow tip



HOHMANN
09-023-160 16 cm
For Small Fragments
Board Shank



HOHMANN
09-024-180 18 cm
Width 43 mm
narrow tip
09-025-180 18 cm
Width 70 mm
narrow tip



HOHMANN
09-026-180 18 cm
Width 43 mm
long shank, angled



HOHMANN
09-027-160 16 cm
width 22 mm wide tip



HOHMANN
09-028-160 16 cm
long wire tip for Hip
Surgery, width 24 mm



LANGE-HOHMANN
09-029-240
24 cm



BENNETT
09-030-260
26 cm, 65 mm



BLOUNT
09-031-270
27 cm, Blunt



AUFRANC
09-032-290
29 cm



AUFRANC
09-033-290
29 cm



AUFRANC
09-034-290
29 cm



09-036-190
19 cm, 13 mm
09-037-200
20 cm, 20 mm
09-038-230
23 cm, 25 mm
09-039-250
25 cm, 31 mm

CHANDLER
09-035-250
25 cm



HOEN PERIOSTEAL
09-040-165
16.5 cm



KEY PERIOSTEAL
09-041-180
18 cm, Tip ½"



KEY
(Fig. A)

09-042-190	19 cm	3 mm
09-043-190	19 cm	6 mm
09-044-190	19 cm	9 mm
09-045-190	19 cm	12 mm
09-046-190	19 cm	15 mm
09-047-190	19 cm	19 mm
09-048-190	19 cm	25 mm



COBB
Elevators
09-049-234
23.4 cm
Hex Handle



SEMB
09-050-195 - 09-054-195
255 mm
22 ¾ cm



09-050-195
195 mm
19.5 cm



09-051-195



09-052-195



09-053-195



09-054-195



09-055-200 20 cm
Medium straight
blade round edge,
width 14 mm



09-056-200 20 cm
Medium curved
blade round edge,
width 14 mm



09-057-180 18 cm
Small curved
blade round edge,
width 6 mm



09-058-180 18 cm
Small curved
blade straight edge,
width 6 mm



09-059-180
18 cm
Extra small
curved blade
round edge,
width 3 mm



09-060-200 20 cm
large straight blade
round edge,
width 20 mm



Straight Edge, 14 mm
09-061-185
Straight 18.5 cm
09-062-185
Curved 18.5 cm



LAMBOTTE 21 cm
09-063-210 1.0 cm
09-064-210 1.5 cm
09-065-210 2.0 cm



FARABEUF
09-066-150
15 cm



FARABEUF
09-067-150
15 cm



MANNERFELT modif
09-068-160 5 mm
09-069-160 6 mm
09-070-160 7 mm
16 cm



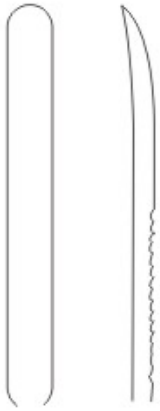
ALEXANDER
09-071-200
20 cm



MATSON
09-072-220
22 cm



JOSEPH
09-073-170
17 cm
with plastic handle



6 mm
09-074-170



8 mm
09-075-170

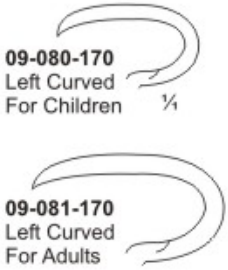


09-078-170
Right Curved
For Children

09-079-170
Right Curved
For Adults







09-080-170
Left Curved
For Children

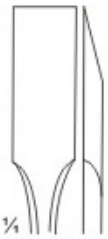
09-081-170
Left Curved
For Adults

Rib Raspatories
with hollow handle

DOYEN
09-076-170
for children
09-077-170
for adult
17 cm, 180 mm



ADSON
09-082-170
17 cm



09-083-170
17 cm



09-084-170
17 cm



09-085-170
17 cm



09-086-170
17 cm



GALLAHER
09-087-177
17.7 cm
180 mm



PUTTI
09-088-280
28 cm



PUTTI
09-089-300
30 cm



BONE TAMPS
09-090-154
15.4 cm
Tip Dia. 10 mm.



09-091-240
24 cm
240 mm

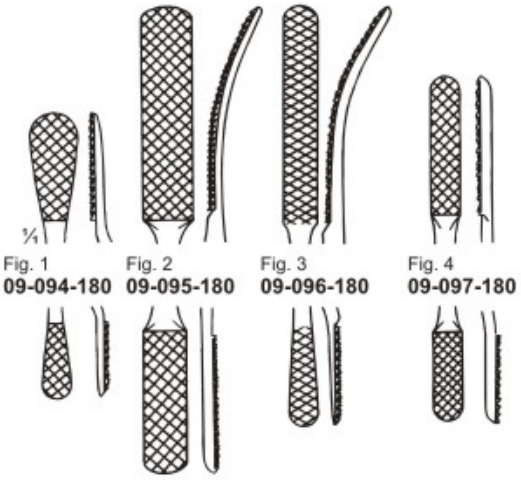


FOMAN RASP
09-092-210
21 cm



cross cut

MILLER-COLBURN
09-093-180
18 cm





MILLER FILE
09-098-190
19 cm



MILLER FILE
09-099-190
19 cm



09-100-170
17 cm
000

09-101-170
17 cm
00

09-102-170
17 cm
0

09-103-170
17 cm
1

09-104-170
17 cm
2

09-105-170
17 cm
3

09-106-170
17 cm
4

09-107-170
17 cm
5

09-108-170
17 cm
6

BRUNS



09-109-170
17 cm
0000

09-110-170
17 cm
000

09-111-170
17 cm
00

09-112-170
17 cm
0

09-113-170
17 cm
1

09-114-170
17 cm
2

09-115-170
17 cm
3

09-116-170
17 cm
4

09-117-170
17 cm
5

09-118-170
17 cm
6

VOLKMANN



Fig.1
09-119-240

Fig.2
09-120-240

Fig.3
09-121-240

Fig.4
09-122-240

Fig.5
09-123-240

Fig.6
09-124-240

SIMON
24 cm



09-125-225
22.5 cm
000

09-126-225
22.5 cm
00

09-127-225
22.5 cm
0

09-128-225
22.5 cm
1

09-129-225
22.5 cm
2

09-130-225
22.5 cm
3

09-131-225
22.5 cm
4

09-132-225
22.5 cm
5

09-133-225
22.5 cm
6

HIBBS-SPRRATT / ANGLED



09-134-225
22.5 cm
000

09-135-225
22.5 cm
00

09-136-225
22.5 cm
0

09-137-225
22.5 cm
1

09-138-225
22.5 cm
2

09-139-225
22.5 cm
3

09-140-225
22.5 cm
4

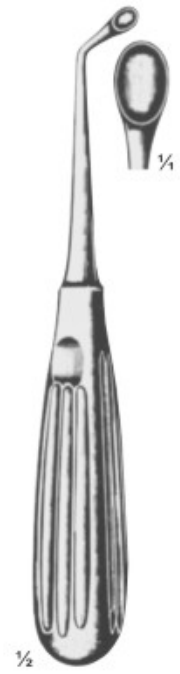
09-141-225
22.5 cm
5

09-142-225
22.5 cm
6

HIBBS-SPRRATT / STRAIGHT



UFFENORDE LEFT
09-143-175
17.5 cm



UFFENORDE RIGHT
09-144-175
17.5 cm



BRUNS
23cm

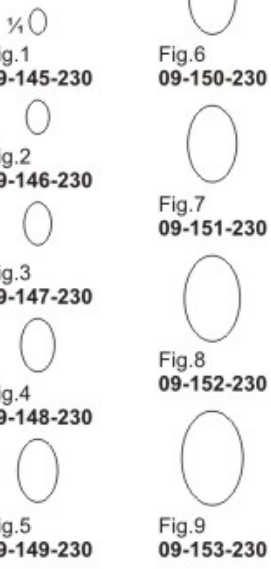
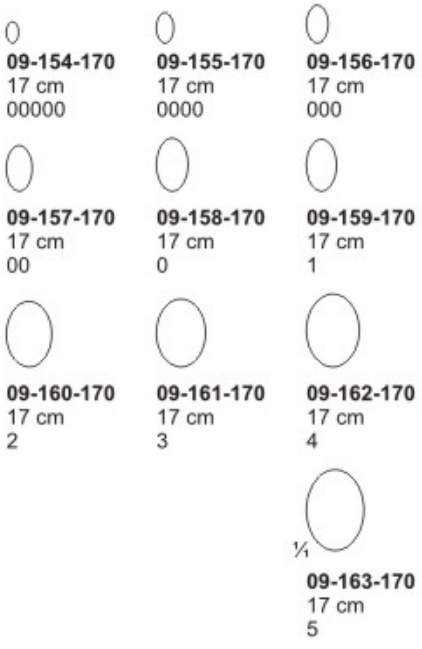


Fig.1 **09-145-230**
Fig.2 **09-146-230**
Fig.3 **09-147-230**
Fig.4 **09-148-230**
Fig.5 **09-149-230**
Fig.6 **09-150-230**
Fig.7 **09-151-230**
Fig.8 **09-152-230**
Fig.9 **09-153-230**



SPRATT



09-154-170
17 cm
00000

09-155-170
17 cm
0000

09-156-170
17 cm
000

09-157-170
17 cm
00

09-158-170
17 cm
0

09-159-170
17 cm
1

09-160-170
17 cm
2

09-161-170
17 cm
3

09-162-170
17 cm
4

09-163-170
17 cm
5



09-164-250
25 cm



09-165-250
3.6 mm
09-166-250
4.4 mm
09-167-250
5.2 mm
09-168-250
6.0 mm



FIBER HANDLE
27 cm



Fig.0 **09-169-270**
Fig.1 **09-170-270**
Fig.2 **09-171-270**
Fig.3 **09-172-270**



SCOVILLE
25 cm



09-173-250
Straight



09-174-250
Down Angle



09-175-250
Up Angle



LUCAS
double-ended
09-176-180
18 cm

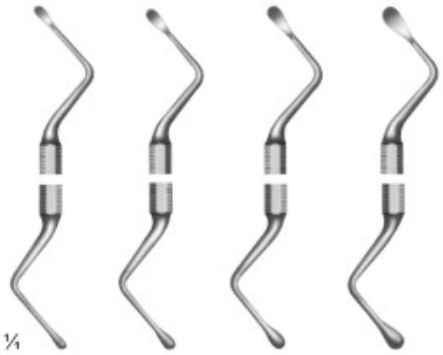


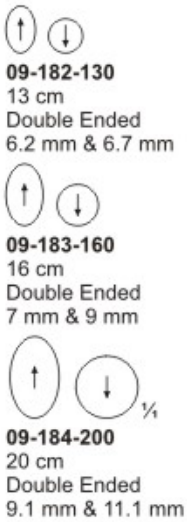
Fig. 1 R/L **09-177-180**
Fig. 2 R/L **09-178-180**
Fig. 3 R/L **09-179-180**
Fig. 4 R/L **09-180-180**



WILLIGER
09-181-133
13.25 cm
Double Ended
00/0



VOLKMANN



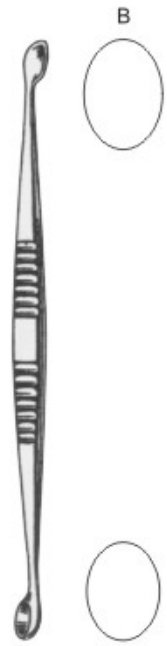
09-182-130
13 cm
Double Ended
6.2 mm & 6.7 mm

09-183-160
16 cm
Double Ended
7 mm & 9 mm

09-184-200
20 cm
Double Ended
9.1 mm & 11.1 mm



VOLKMAN
09-185-150
15 cm



VOLKMAN
09-186-200
200 cm



VOLKMAN
09-187-250
250 cm



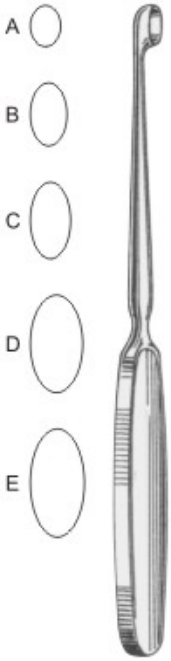
MARTINI
09-188-140
14 cm



JANSEN
09-189-160
16 cm



JANSEN
09-190-150
15 cm



09-191-160
16 cm



KERPEL
09-192-150
09-193-150
15 cm



KERPEL
09-194-150
09-195-150
15 cm



plane (nylon)
convex (steel)
plastic handle
Head 30mm Ø
Weight 675 Gr.

⅓

MALLET
09-196-265
26.5 cm



plastic handle
Head 42 / 30mm Ø
Weight 530 Gr.

⅓

MALLET
09-197-260
26 cm



plastic handle
Head 30mm Ø
Weight 480 Gr.

⅓

MALLET
09-198-240
24 cm



Plastic Handle
Head 30mm Ø
Weight 510 Gr.

⅓

MALLET
09-199-260
26 cm



Spare Facinge (pair)
09-201-00
Plactic

disks and plastic handle
Head 37mm Ø
Weight 370 Gr.

⅓

MALLET
09-200-240
24 cm



made of plastic
Head 30mm Ø
Weight 125 Gr.

⅓

MALLET
09-202-220
22 cm



made of plastic
with lead filling
Head 42mm Ø
Weight 400 Gr.
Head 42mm Ø
Weight 250 Gr.

⅓

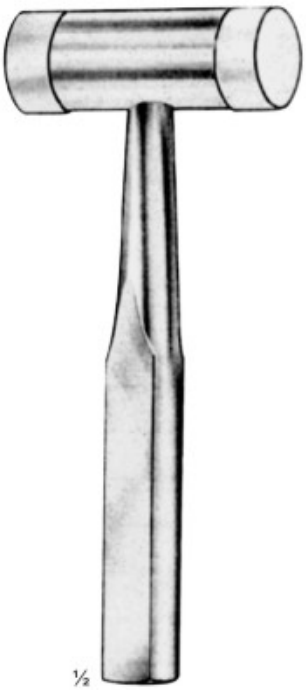
MALLET
09-203-260
26 cm



made of plastic
with lead filling
Head 42mm Ø
Weight 400 Gr.

⅓

MALLET
09-204-260
26 cm



½

ORTHO / WITH PLASTIC CAPS
09-205-180
18 cm
25 mm Dia.
5OZ (140g)



⅓

HAJEK
09-206-223
22.25 cm
27 mm Dia.
5OZ (140g)



⅓

BERGMANN
09-207-240
24 cm
10 1/4OZ (300g)



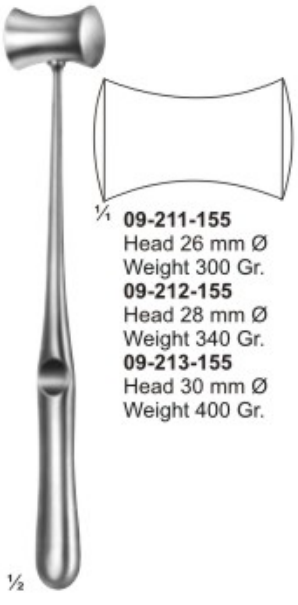
½

COTTLE
09-208-190
19 cm
8 1/2OZ (240g)



⅓

COLLIN
09-209-230
23 cm
33 mm Dia.
7 3/4OZ (220g)



½

WILLIGER
09-210-155
15.5 cm

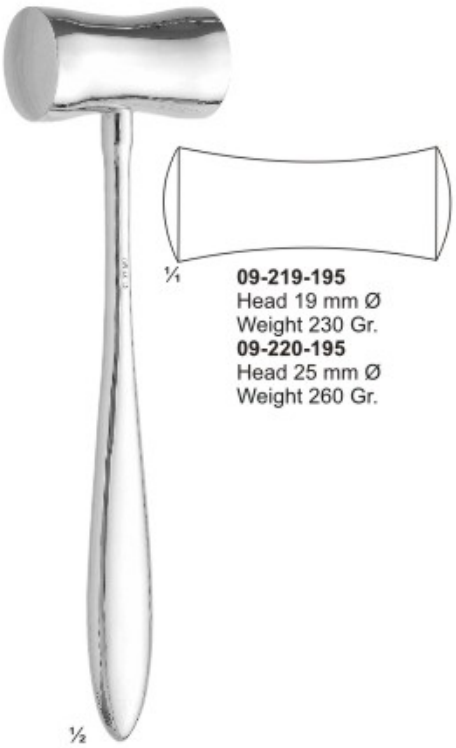
1/1

09-211-155
Head 26 mm Ø
Weight 300 Gr.
09-212-155
Head 28 mm Ø
Weight 340 Gr.
09-213-155
Head 30 mm Ø
Weight 400 Gr.



09-215-205
Head 25 mm Ø
Weight 120 Gr.
09-216-205
Head 30 mm Ø
Weight 180 Gr.
09-217-205
Head 35 mm Ø
Weight 260 Gr.

DOYEN
09-214-205
20.5 cm



09-219-195
Head 19 mm Ø
Weight 230 Gr.
09-220-195
Head 25 mm Ø
Weight 260 Gr.

LUCAE
09-218-195
19.5 cm



WILLIGER
09-221-165
16.5 cm
Head 20 mm ø
weight 140 Gr.



Head 22mm Ø
Lead Filled

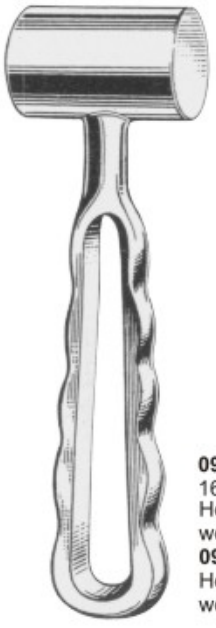
PARTSCH
09-222-190
19 cm



Spare Facings
09-225-190

09-224-190
with interchangeable
Plastic dicks
Head 27 mm Ø
Weight 320 Gr.

MEAD
09-223-190
19 cm

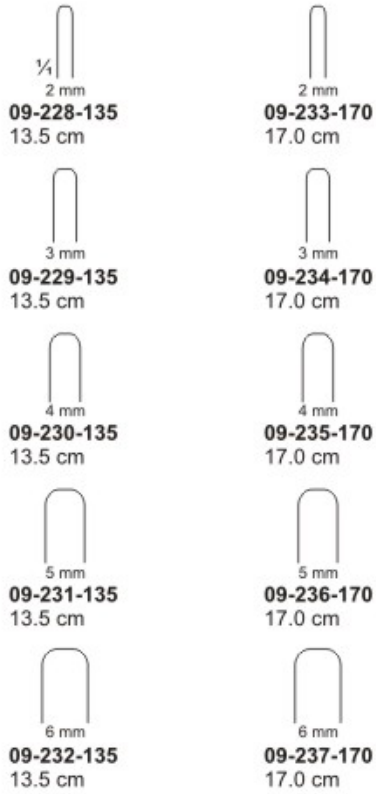


09-226-160
16 cm
Head 3.5 cm Ø
weight 510.27 Gr.
09-227-165
Head 4.5 cm Ø
weight 793 Gr.

HEATH



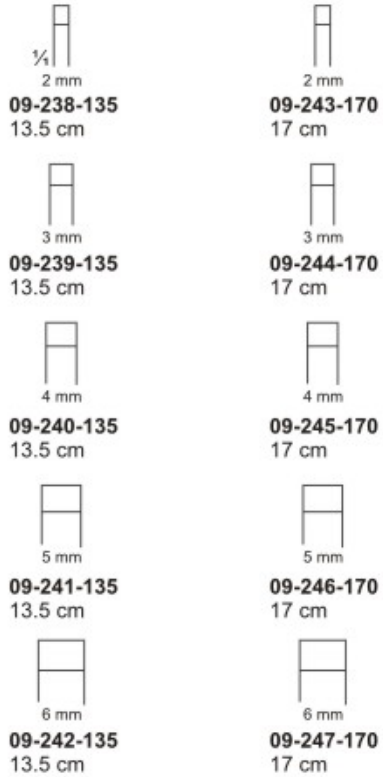
PARTSCH



2 mm **09-228-135** 13.5 cm	2 mm **09-233-170** 17.0 cm
3 mm **09-229-135** 13.5 cm	3 mm **09-234-170** 17.0 cm
4 mm **09-230-135** 13.5 cm	4 mm **09-235-170** 17.0 cm
5 mm **09-231-135** 13.5 cm	5 mm **09-236-170** 17.0 cm
6 mm **09-232-135** 13.5 cm	6 mm **09-237-170** 17.0 cm



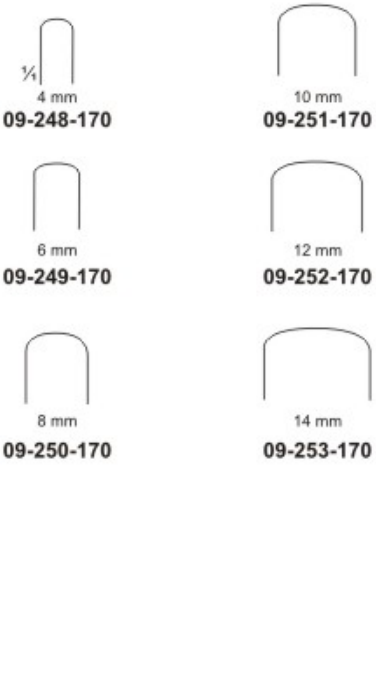
PARTSCH



2 mm **09-238-135** 13.5 cm	2 mm **09-243-170** 17 cm
3 mm **09-239-135** 13.5 cm	3 mm **09-244-170** 17 cm
4 mm **09-240-135** 13.5 cm	4 mm **09-245-170** 17 cm
5 mm **09-241-135** 13.5 cm	5 mm **09-246-170** 17 cm
6 mm **09-242-135** 13.5 cm	6 mm **09-247-170** 17 cm



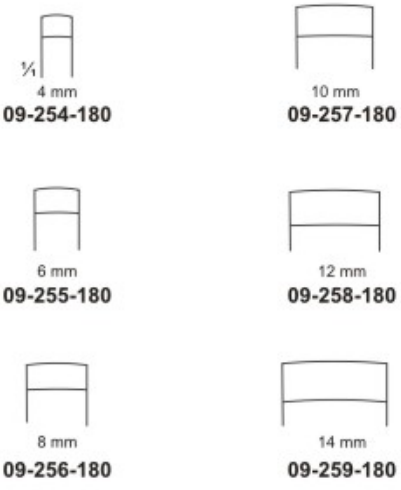
ALEXANDER
17 cm



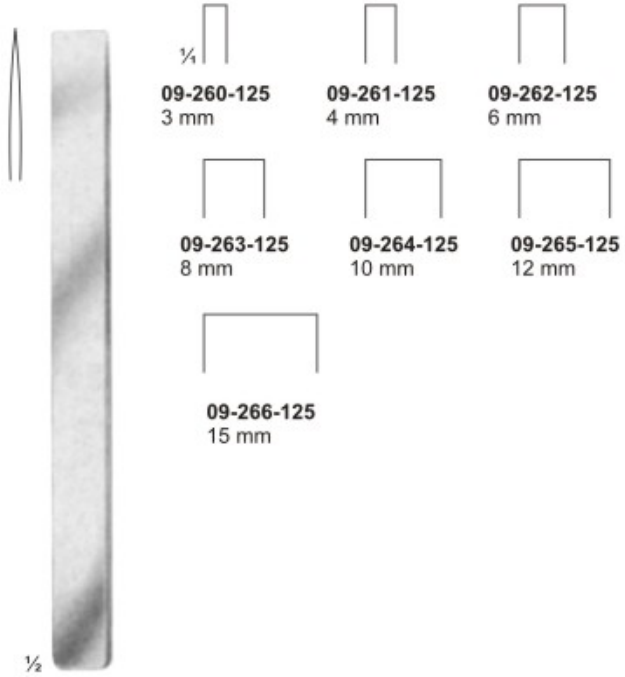
4 mm **09-248-170**	10 mm **09-251-170**
6 mm **09-249-170**	12 mm **09-252-170**
8 mm **09-250-170**	14 mm **09-253-170**



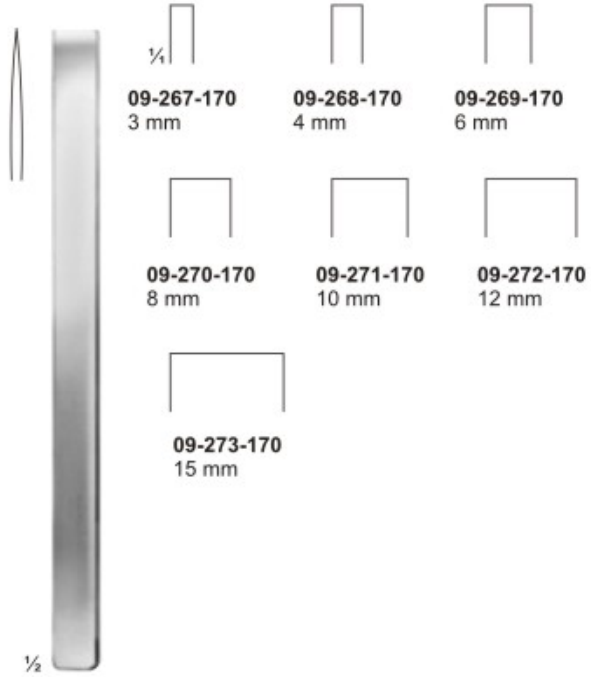
ALEXANDER
18 cm



4 mm **09-254-180**	10 mm **09-257-180**
6 mm **09-255-180**	12 mm **09-258-180**
8 mm **09-256-180**	14 mm **09-259-180**



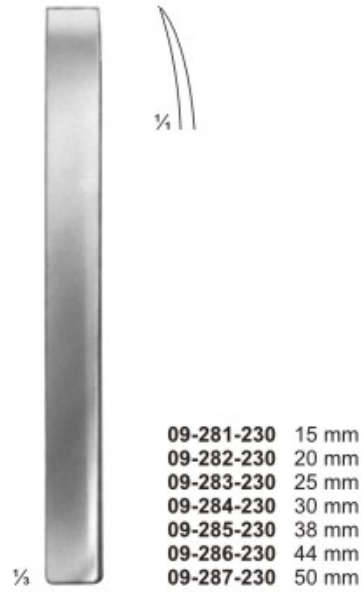
MINI-LAMBOTTE
12.5 cm



MINI LAMBOTTE
17 cm



LAMBOTTE
24 cm



LAMBOTTE
23 cm



⅓

LEXER FLAT

09-288-220	1.0 cm
09-289-220	1.5 cm
09-290-220	2.0 cm
09-291-220	2.5 cm
22 cm	Tip size



⅓

LEXER HOLLOW

09-292-220	1.0 cm
09-293-220	1.5 cm
09-294-220	2.0 cm
09-295-220	2.5 cm
22 cm	Tip size



½

MINI LEXER
09-296-180
18 cm



½

MINI LEXER
09-297-180
18 cm
Hollow



⅓

LEXER Straight

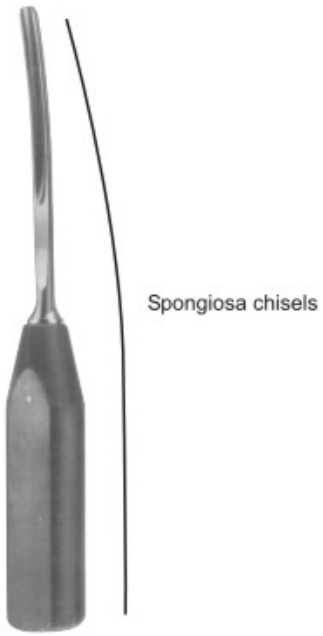
09-298-250	0.5 cm
09-299-250	1.0 cm
09-300-250	1.5 cm
25 cm	Tip size



⅓

LEXER Curved

09-301-250	0.5 cm
09-302-250	1.0 cm
09-303-250	1.5 cm
25 cm	Tip size



Spongiosa chisels

ZIELKE

09-304-250	5 mm
09-305-250	10 mm
09-306-250	15 mm
gebogen/curved	
250 mm,	
25 cm	



1/1

Gouges for scoliosis operations

ZIELKE

09-307-230	5.5 mm
09-308-230	9.0 mm
230 mm,	
23 cm	



09-309-200 Straight 0.6 cm
09-310-200 Straight 0.9 cm
09-311-200 Straight 1.2 cm
09-312-200 Straight 1.5 cm
09-313-200 Straight 2.0 cm
09-314-200 Straight 2.5 cm
09-315-200 Straight 3.0 cm

09-316-200 Curved 0.6 cm
09-317-200 Curved 0.9 cm
09-318-200 Curved 1.2 cm
09-319-200 Curved 1.5 cm
09-320-200 Curved 2.0 cm
09-321-200 Curved 2.5 cm
09-322-200 Curved 3.0 cm

½

SMITH PETERSON
20 cm



09-323-200 0.6 cm
09-324-200 0.9 cm
09-325-200 1.2 cm
09-326-200 1.5 cm
09-327-200 2.0 cm
09-328-200 2.5 cm
09-329-200 3.0 cm

½

SMITH PETERSON
20 cm



09-330-200 Straight 1.0 cm
09-331-200 Straight 1.2 cm
09-332-200 Straight 1.5 cm
09-333-200 Straight 2.0 cm
09-334-200 Straight 2.5 cm

09-335-200 Curved 1.0 cm
09-336-200 Curved 1.2 cm
09-337-200 Curved 1.5 cm
09-338-200 Curved 2.0 cm
09-339-200 Curved 2.5 cm

½

STILLE
20 cm



CHISELS
09-340-200 1.0 cm
09-341-200 1.2 cm
09-342-200 1.5 cm
09-343-200 2.0 cm
09-344-200 2.5 cm

½

STILLE
20 cm

OSTEOTOME
09-345-200 1.0 cm
09-346-200 1.2 cm
09-347-200 1.5 cm
09-348-200 2.0 cm
09-349-200 2.5 cm



WALTER
09-350-200 10 mm
09-351-200 15 mm
20 cm



REIL
09-352-170
17 cm



REDUCTION FORCEPS
09-353-200
20 cm



09-354-170
17 cm



09-355-130
13 cm



09-356-175
17.5cm

LEWIN



REPOSITION
09-357-130
13 cm



09-358-135
13.5 cm



DINGMANN
09-359-180
18 cm



09-360-160
16 cm



09-361-220
22 cm



PATELLA
09-362-185
18.5 cm



09-363-160 16 cm
09-364-240 24 cm
with Thread Lock



REPOSITION FORCEPS
09-365-230
23 cm



HEY GROVES
09-366-210 21 cm
09-367-270 27 cm
09-368-300 30 cm



LANE
09-369-330 33 cm
09-370-470 47 cm



LANE
09-371-330 33 cm
09-372-470 47 cm



KERN
09-373-160 16 cm with ratchet
09-374-210 21 cm with ratchet
09-375-160 16 cm without ratchet
09-376-210 21 cm without ratchet



FARABEUF-LAMBOTTE
09-377-230 23 cm with ratchet
09-378-260 26 cm with ratchet
09-379-230 23 cm mm without ratchet
09-380-260 26 cm mm without ratchet



SELF -CENTERING

09-384-150
For small Fragments 15 cm, jaw 9 mm
09-385-190
19 cm, Extra small jaw 10 mm
09-386-240
24 cm, small jaw 14 mm
09-387-260
26 cm, medium jaw 18 mm
09-388-280
28 cm, large jaw 23 mm



ULRICH

09-389-190	19 cm
09-390-230	23 cm
09-391-250	25 cm
09-392-280	28 cm

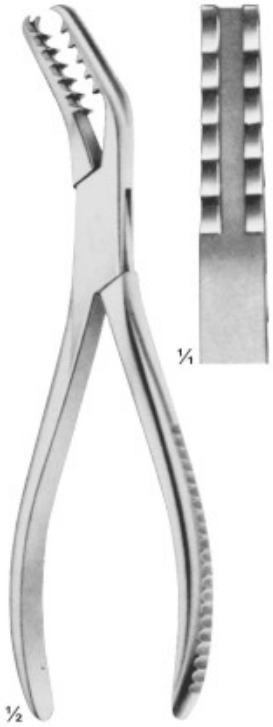


LAMBOTTE

09-393-220	22 cm
09-394-270	27 cm
09-395-330	33 cm



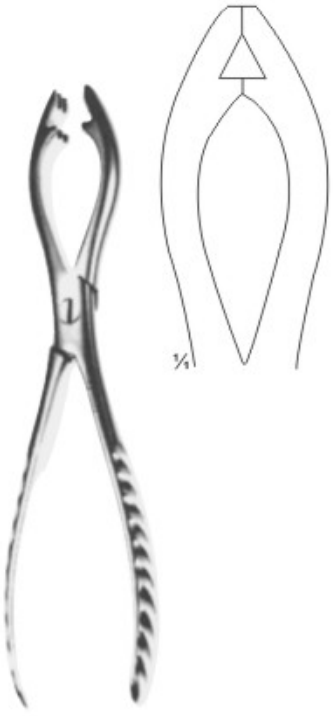
09-396-200
20 cm



SEMB
09-397-190
19 cm



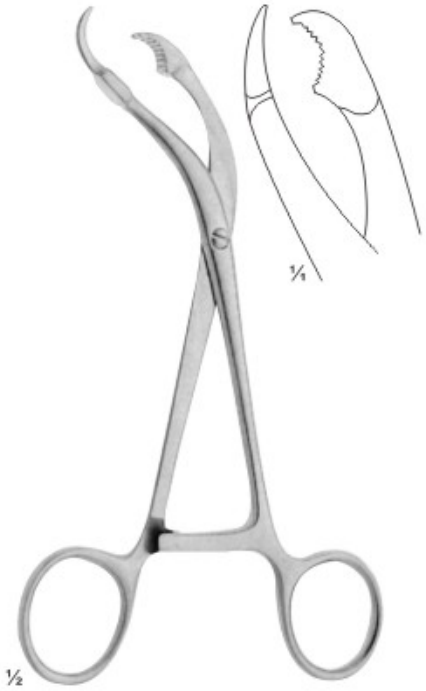
FERGUSON
09-398-230
23 cm



FERGUSON
09-399-210
21 cm



VERBRUGGE
09-400-180
18 cm



VERBRUGGE
09-401-180
18 cm



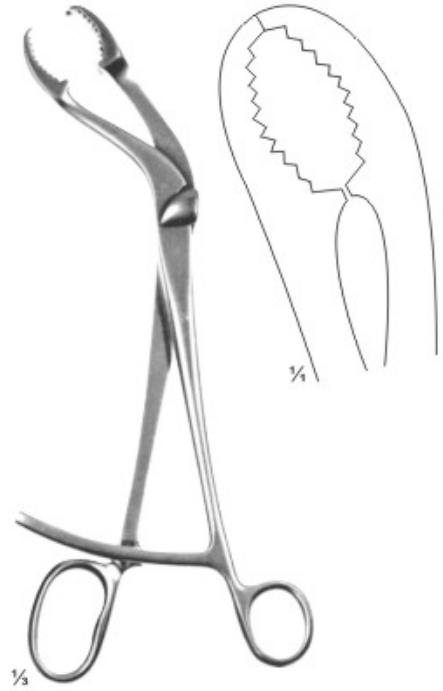
VERBRUGGE
09-402-250 25 cm
09-403-260 26 cm
09-404-270 27 cm



VERBRUGGE
09-405-250 25 cm
09-406-260 26 cm
09-407-270 27 cm



VERBRUGGE
09-408-180
18 cm



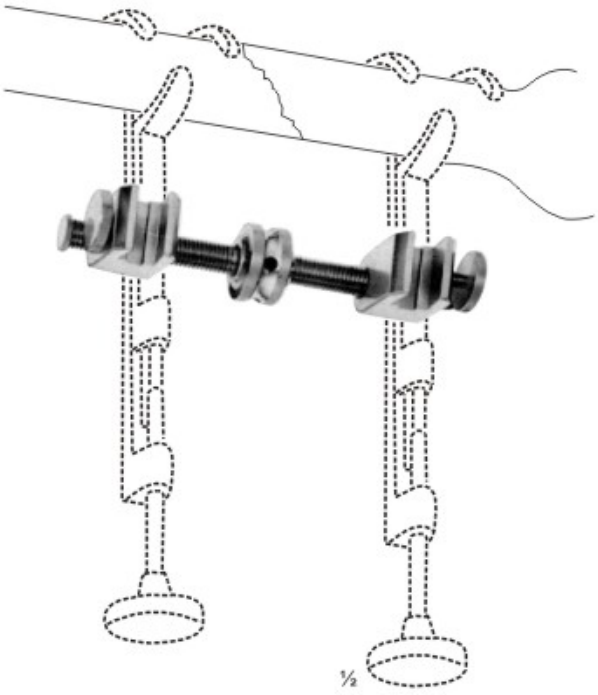
VERBRUGGE
09-409-250 25 cm
09-410-260 26 cm
09-411-270 27 cm



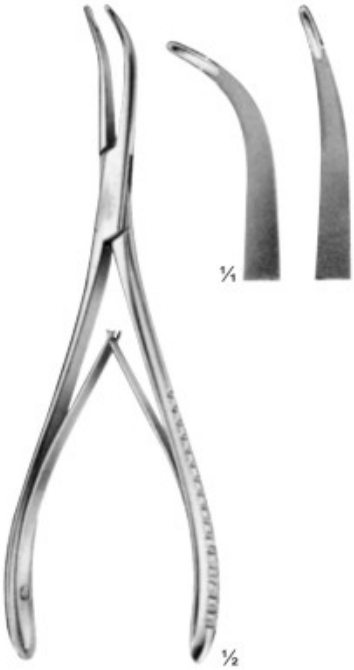
LOWMANN
09-412-130 13.0 cm
09-413-185 18.5 cm
09-414-300 30.0 cm



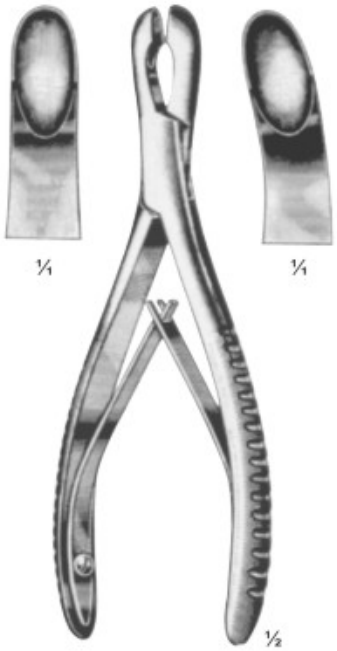
LOWMAN-HOGLUND
09-415-175
17.5 cm



GERSTER
09-416-180 Blad Jaw 18 cm
09-417-200 Blad Jaw 20 cm
09-418-220 Blad Jaw 22 cm



STELLBRINK SYNOVCTOMY
09-419-175
17.5 cm



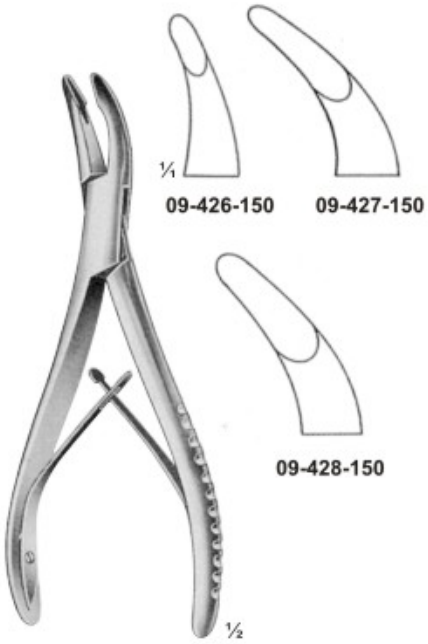
LUER
09-420-170 17 cm straight
09-421-170 17 cm curved



LEMPERT
09-422-190 19 cm straight
09-423-190 19 cm curved



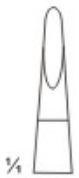
CLEVELAND
09-424-140 14 cm
09-425-170 17 cm



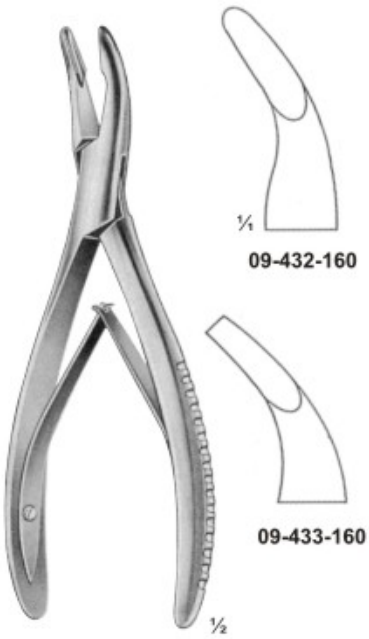
LUER
15 cm



LEMPERT



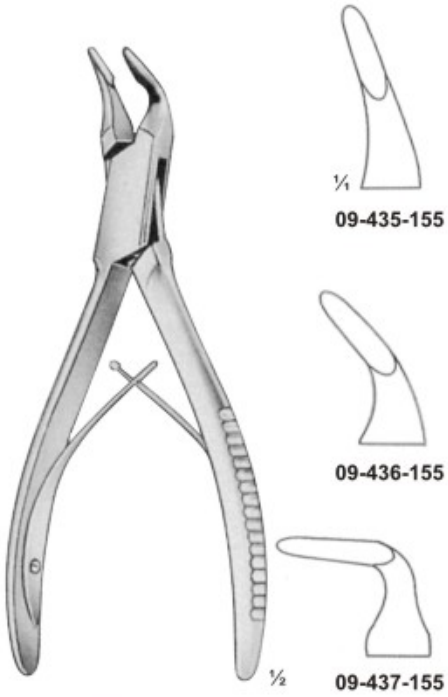
09-429-160
16 cm, Curved
10 mm x 4.5 mm
09-430-180
18 cm, Straight
12 mm x 3 mm
09-431-180
18 cm, Curved
12 mm x 3 mm



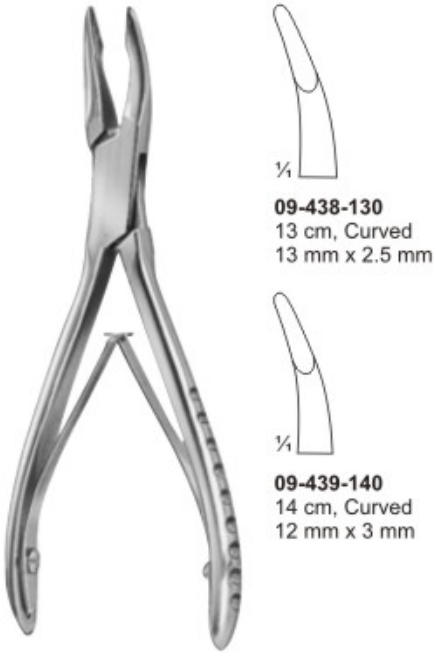
MEAD
16 cm



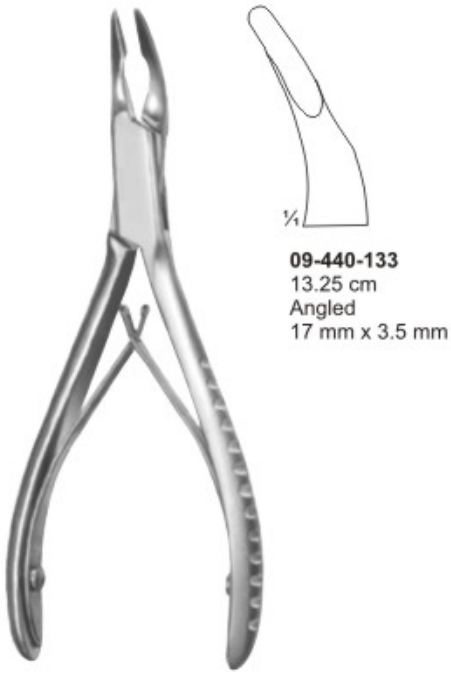
MARTMANN
09-434-185
18.5 cm



BLUMENTHAL
15.5 cm



FRIEDMAN &
MINI-FRIEDMAN



UNIVERSAL

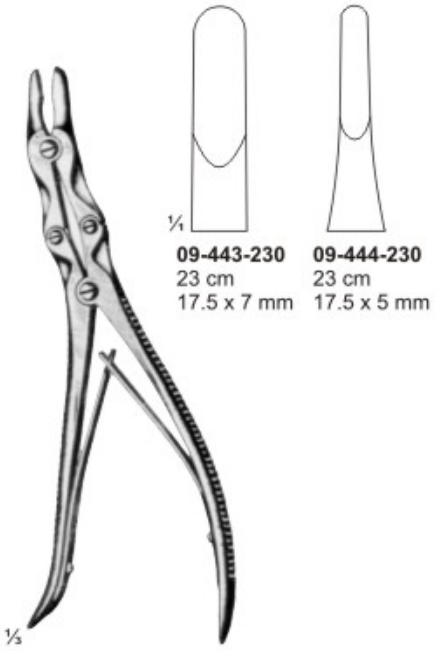


ADSON
09-441-20
20 cm, Straight
15 mm x 7.5 mm



09-442-230
23 cm
18.5 x 7.5 mm

STILLE-RUSKIN



09-443-230
23 cm
17.5 x 7 mm

09-444-230
23 cm
17.5 x 5 mm

LEKSELL-STILLE

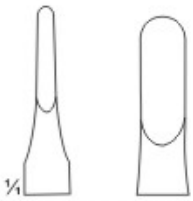


09-445-220
22 cm
17 x 10.5 mm

09-446-220
22 cm
18 x 10 mm

STILLE-LUER





09-447-230
23 cm
Duckbill
15 x 2 mm

09-448-230
23 cm
Duckbill
15 x 6 mm

ECHLIN / STILLE-LUER



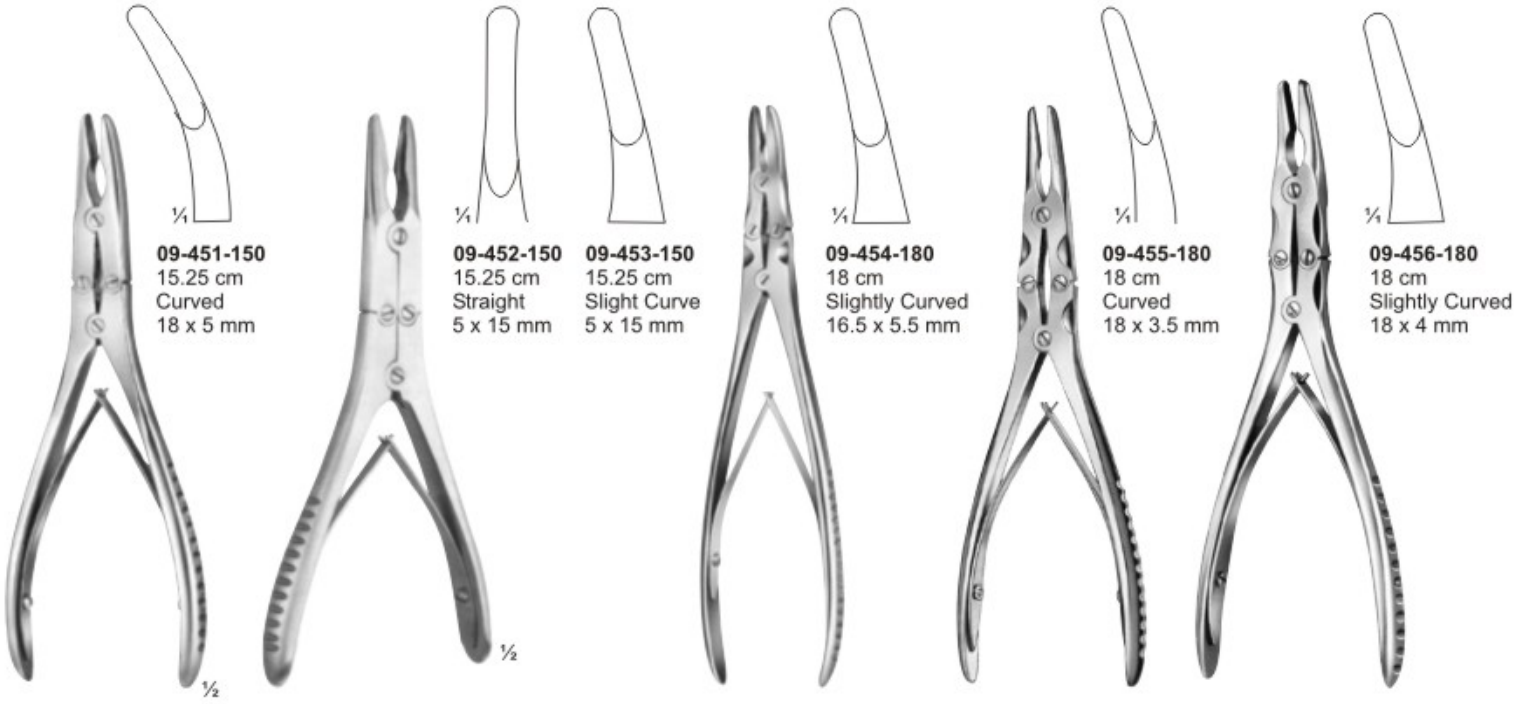
BEYER
09-449-180
18 cm, curved





09-450-170
17 cm
Curved,
17 mm x 3 mm

MAYFIELD



09-451-150
15.25 cm
Curved
18 x 5 mm

09-452-150
15.25 cm
Straight
5 x 15 mm

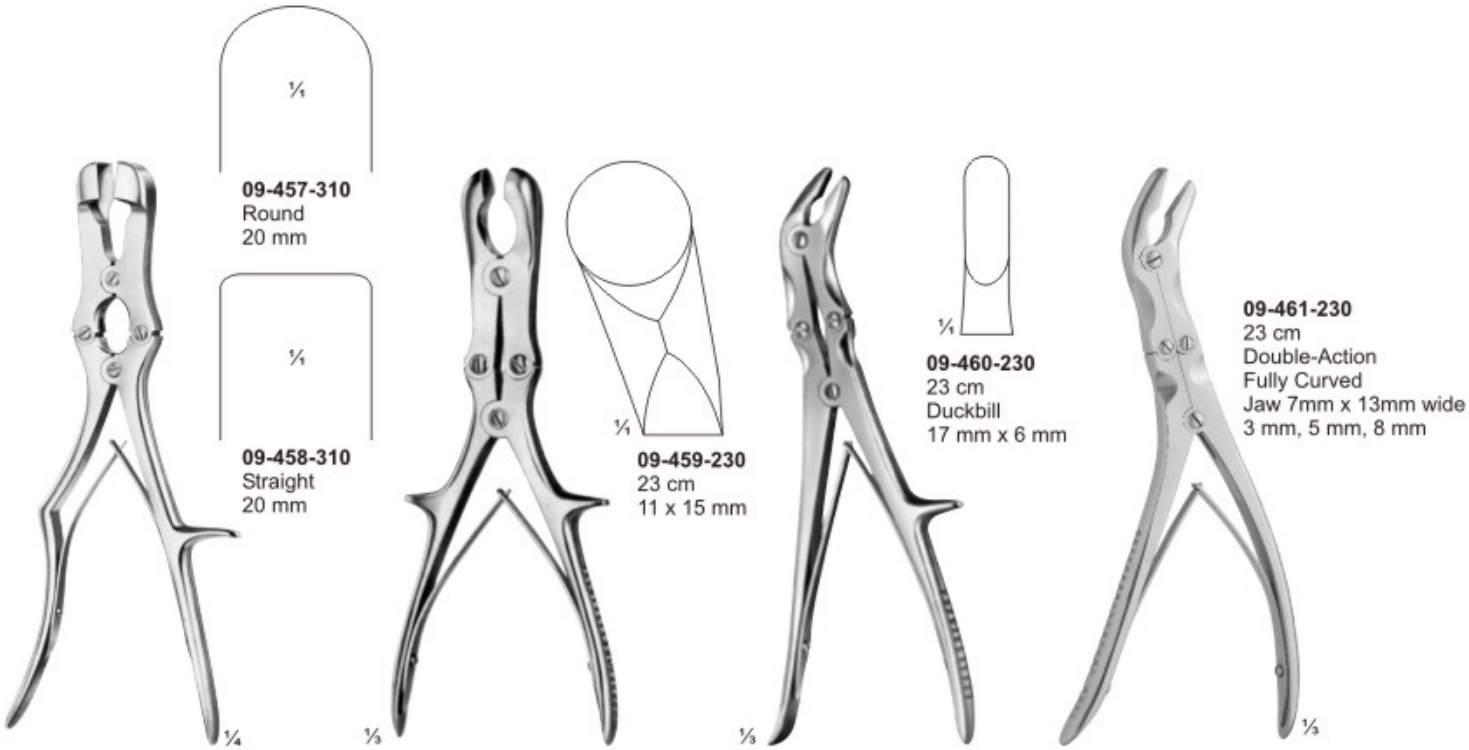
09-453-150
15.25 cm
Slight Curve
5 x 15 mm

09-454-180
18 cm
Slightly Curved
16.5 x 5.5 mm

09-455-180
18 cm
Curved
18 x 3.5 mm

09-456-180
18 cm
Slightly Curved
18 x 4 mm

RUSKIN-MINI **BÖHLER** **RUSKIN** **BEYER** **ZAUFAL-JANSEN**



09-457-310
Round
20 mm

09-458-310
Straight
20 mm

09-459-230
23 cm
11 x 15 mm

09-460-230
23 cm
Duckbill
17 mm x 6 mm

09-461-230
23 cm
Double-Action
Fully Curved
Jaw 7mm x 13mm wide
3 mm, 5 mm, 8 mm

SAUERBRUCH
31 cm

SEMB **STILLE** **LEKSELL**





1/1

09-463-001



09-464-002



09-465-003

LISTON
09-462-180
18 cm





1/1

LISTON
09-466-170 17 cm
09-467-190 19 cm
09-468-220 22 cm
curved on flat



1/1

09-469-200
20 cm

1/2

MARKWALDER



DURAY STAMM
09-470-150
15 cm



1/2

RUSKIN-LISTON

1/1

21 mm
09-471-190
19 cm, Straight
09-472-190
19 cm, Curved



1/3

STILLE-LISTO



1/1

09-473-270
27 cm
Straight, 36 mm
Curved

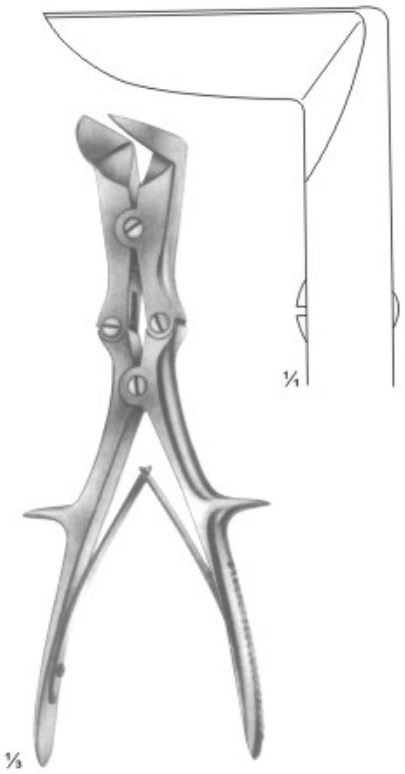




1/1

09-474-235
23.5 cm
Angled, 28 mm

LISTON



LISTON-STILLE
09-475-260
26 cm



Mc INDOE
09-476-175
17.5 cm



BOHLER
09-477-150 15 cm straight
09-478-150 15 cm curved



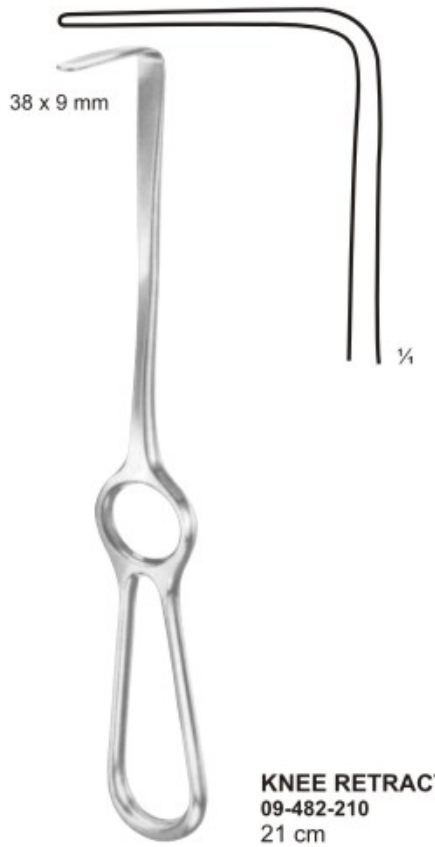
RUSKIN
09-479-200
20 cm



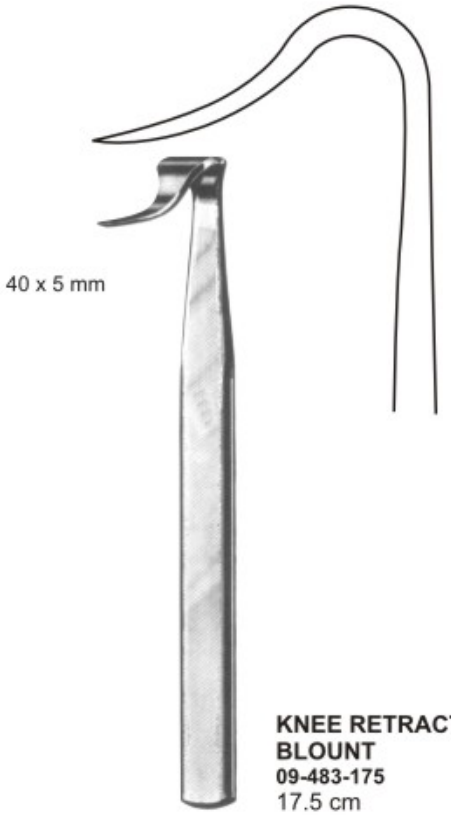
HORSLEY
09-480-250
25 cm



LISTON-KEY (HORSLEY)
09-481-270
27 cm
Angled, 28 mm



KNEE RETRACTOR
09-482-210
21 cm



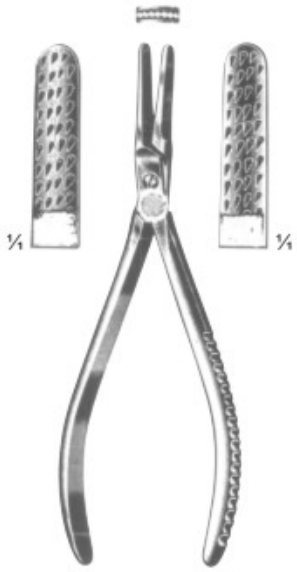
KNEE RETRACTOR BLOUNT
09-483-175
17.5 cm



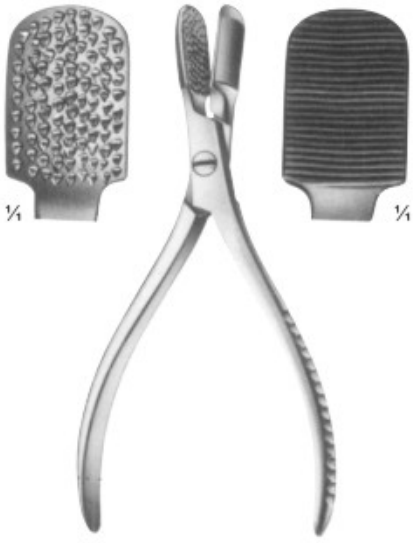
HERZ
09-484-230
23 cm



JAGER
09-485-235
23.5 cm



NAIL EXTRACTING FORCEPS
09-486-140
14 cm



NAIL EXTRACTING FORCEPS
09-487-145
14.5 cm

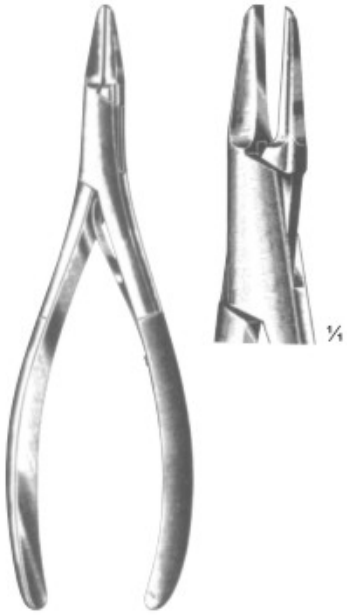


09-488-000
Finger nail drill with 3 drill points



09-489-001 **09-490-002** **09-491-003**

Frill points only



NAIL SPLITTING FORCEPS
09-492-135
13.5 cm



RING CUTTER
09-493-170
17 cm



09-494-00
Saw Blade Only
for **09-493-170**



09-496-00
Saw Blade Only
for **09-495-170**

RING CUTTER
09-495-170
17 cm



09-497-160
16.0 cm



09-498-150
15.0 cm



PERTHES
09-499-160 16 cm
09-500-220 22 cm



KOCUER
09-501-230
23 cm
3 cm Dia.



09-503-001 **09-504-002**

ESMARCH
09-502-200
with 2 drill points
(09-321-200 + 09-322-200)
20 cm

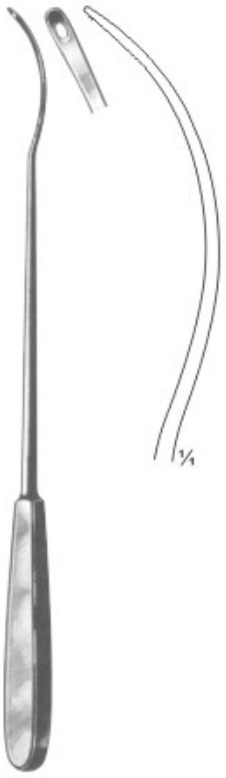
Awls for wire siture



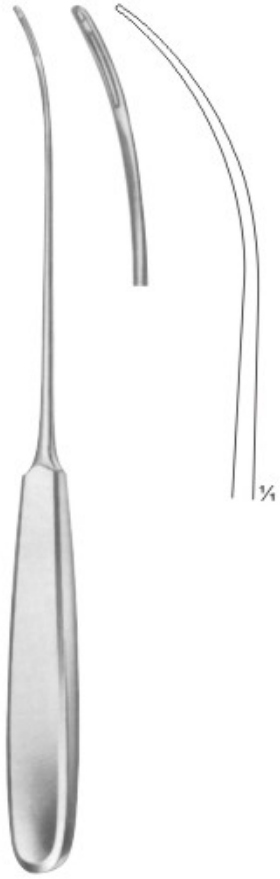
OBWEGESER
09-505-230
23 cm



OBWEGESER
09-506-195
19.5 cm



BRUNNER
09-507-300
30 cm



MALLEABLE
09-508-230
23 cm



KIRSCHNER

09-509-00	40 x 140 mm
09-510-00	60 x 220 mm



KIRSCHNER, AMERICAN TYPE

09-511-130	Medium	13.0 cm
09-512-185	Large	18.5 cm
09-513-220	Extra Large	22.0 cm

Max. Jaw Opening

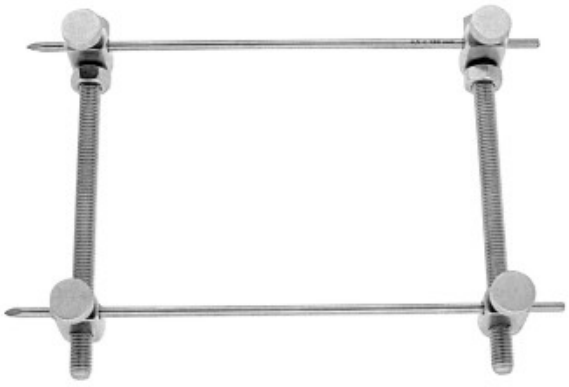


KIRSCHNER

09-514-00	200 mm x 155 mm
09-515-00	155 mm x 155 mm
09-516-00	135 mm x 130 mm
09-517-00	120 mm x 120 mm
09-518-00	105 mm x 100 mm
09-519-00	95 mm x 110 mm
09-520-00	95 mm x 70 mm



SCREW NUT WRENCH
09-521-00
14 x 17 mm



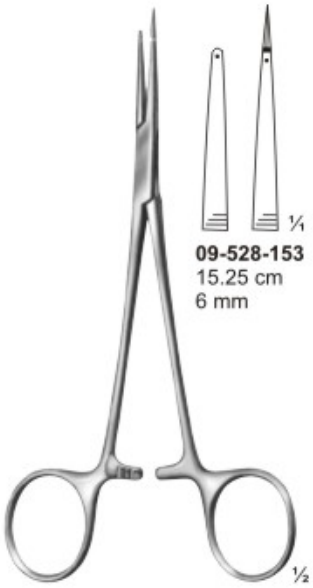
CHARNLEY-MUELLER
09-522-00
Compression Clamp



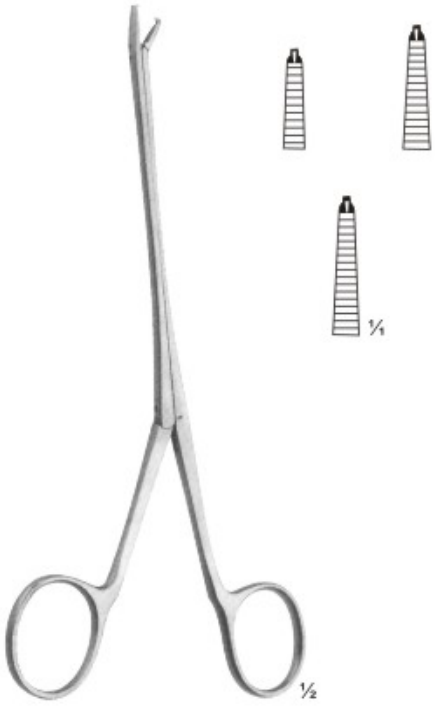
	Inside Length	Inside Width
09-523-00	90 mm	75 mm
09-524-00	160 mm	90 mm
09-525-00	210 mm	110 mm
09-526-00	210 mm	150 mm



WIRE TIGHTENING
09-527-180
18 cm



TENDON
09-528-153
15.25 cm
6 mm



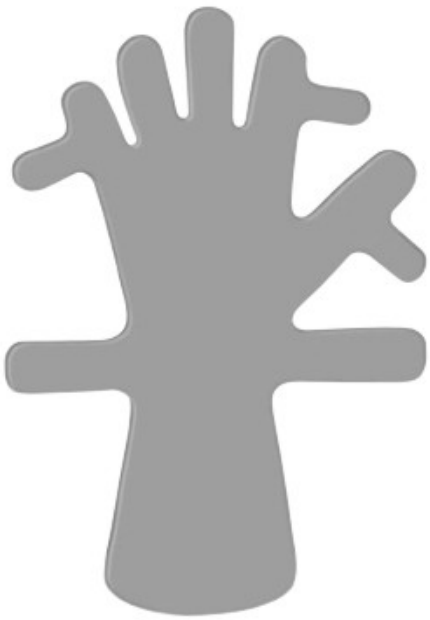
BRAND
09-529-150 15 cm
09-530-190 19 cm
09-531-240 24 cm



BRAND
09-532-150 15 cm
09-533-190 19 cm
09-534-240 24 cm



CARROLL
09-535-130
13 cm
Curved Shaft
2 mm x 6 mm



LEAD HAND
09-536-00
Adult Size


½

WIRE HOLDING
09-537-200 20 cm
09-538-250 25 cm


½

WIRE HOLDING
09-539-180 18 cm
with serrated jaws


¾

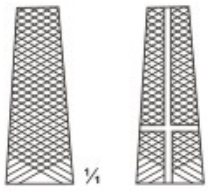
WIRE BENDING CUTTING
09-540-100 10 cm


¾

WIRE BENDING PLIERS
09-541-100 10 cm


½

WIRE HOLDING


1/1

09-542-170
17 cm

09-543-170
17 cm


½

WIRE HOLDING

1/1

09-544-140
14 cm
Serraged-Groove


½

EXTRACTION PLIERS
09-545-130 13 cm
09-546-180 18 cm



WIRE HOLDING
09-547-180 18 cm





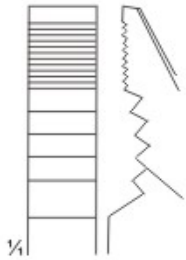
09-548-150
15 cm
With Spring
serrated

LOCKING PLIERS



WIRE HOLDING
09-549-180 18 cm





09-550-195
19.5 cm

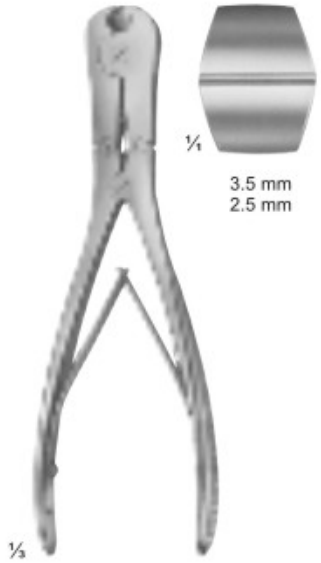
SLIP JOINT



09-551-150
15 cm



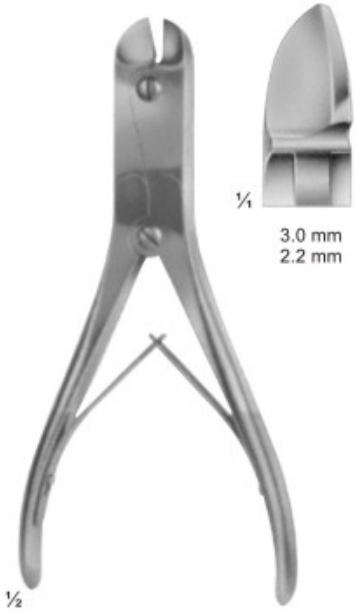
DIAMANT PIN CUTTER
09-552-160
16 cm



09-553-220
22 cm



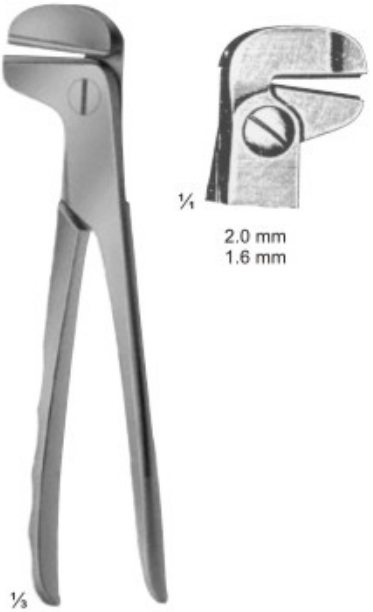
09-554-320
32 cm
3.0 mm, 3.0 mm



09-555-235
23.5 cm



09-556-140
14 cm
1.2 mm



09-557-240
24 cm



GIGLI SAW
09-558-030 30 mm
09-559-040 40 mm
09-560-050 50 mm
09-561-070 70 mm
stainless



GIGLI HANDLE
09-562-00



½

ENGEL PLASTER SAW
09-563-155
15.5 cm



¼

CHARRIERE
09-564-250 25 cm
09-565-270 27 cm
Double saw



⅓

CHARRIERE
09-566-270 27 cm
09-567-300 30 cm



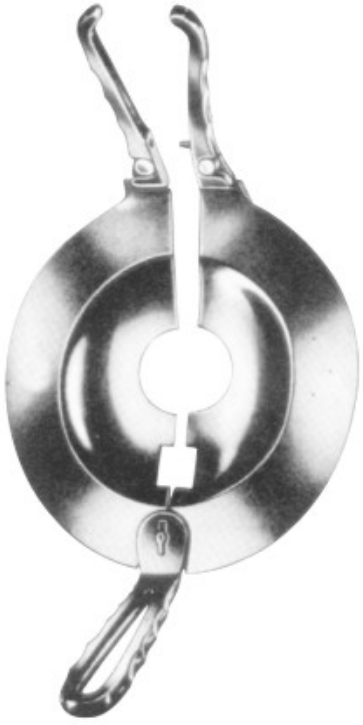
¼

CHARRIERE
09-568-350
35cm



⅓

SATTERLEE
09-569-310
31cm



PERCY RETRACTOR
09-570-00

PLASTER SHEARS / SPREADER



PLASTER-BRUNS
09-571-240
24 cm
Saw Edge



SEUTIN
09-572-230
23.0 cm



BOHLER
09-573-180 18 cm
09-574-240 24 cm



½

STILLE
09-575-200 20 cm
09-576-230 23 cm
09-577-260 26 cm
09-578-370 37 cm



½

HENNIG
09-579-280
28 cm



MODEL USA



1/1

09-580-230
23 cm
3 Prong



½

KEY
With Fiber
09-581-180
Handle 18 cm



SCREW DRIVER
09-582-00
slotted head



SCREW DRIVER
09-583-00
philips head



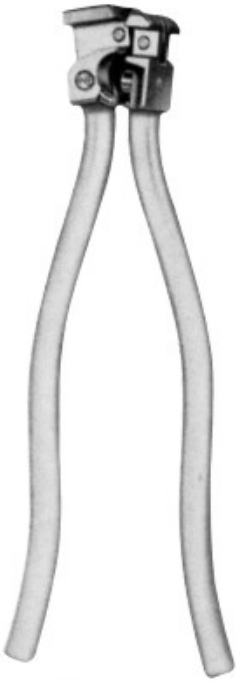
SCREW DRIVER
09-584-00
single head



BONE SCREW HOLDING FORCEPS
09-585-00
Bone Screw



BONE PLATE HOLDING FORCEPS
09-586-00
Bone Plate



BENDING PLIERS
09-587-00
2.7 mm & 3.5 mm
Plates

T.C. FLAT NOSE PLIERS & WIRE CUTTING PLIERS



EXTRACTION PLIERS
09-588-180 18 cm
09-589-180 18 cm



EXTRACTION PLIERS
09-590-200
20 cm



EXTRACTION PLIERS
09-591-200
20 cm





09-592-180
18 cm



09-593-180
18 cm

EXTRACTION PLIERS



WIRE CUTTERS
09-594-180
18 cm



WIRE CUTTERS
09-595-180 18 cm
09-596-210 21 cm



WIRE CUTTERS
09-597-180
18 cm



UNIVERSAL SCISSORS
09-598-100 10 cm
09-599-120 12 cm



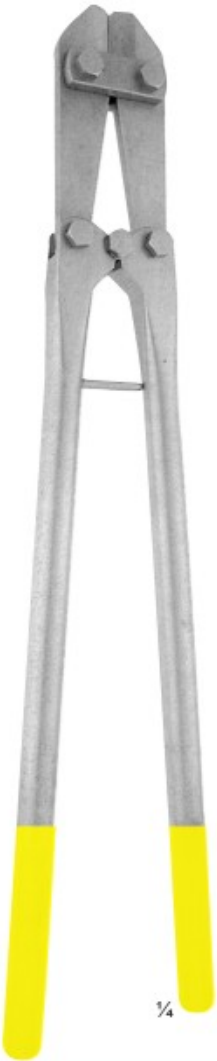
½

WIRE CUTTER
09-600-180
18 cm



¾

WIRE CUTTERS
09-601-180
18 cm



¼

WIRE CUTTERS
09-602-460 46 cm
09-603-560 56 cm



½

WIRE CUTTERS
09-604-180 18 cm
09-605-220 22 cm



1/1

2.0 mm
1.6 mm



09-606-240
24 cm

½

SECTION - 10

CARDIOVASCULAR AND THORACIC INSTRUMENTS





DEBAKEY



10-001-080
Length 8 cm
Jaw 2 cm
Straight



10-002-090
Length 9 cm
Jaw 3 cm
Straight



10-003-105
Length 10.5 cm
Jaw 4.5 cm
Straight



10-004-125
Length 12.5 cm
Jaw 6.8 cm
Straight



DEBAKEY



10-005-075
Length 7.5 cm
Jaw 2 cm
Curved



10-006-085
Length 8.5 cm
Jaw 3 cm
Curved



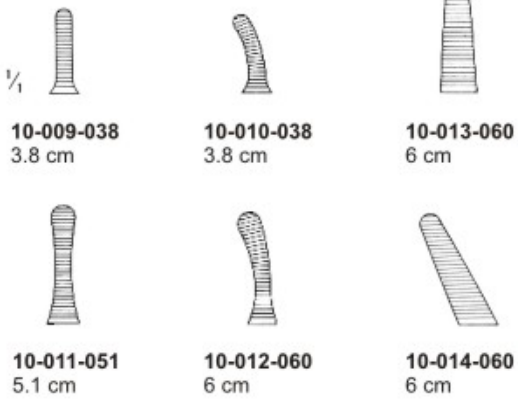
10-007-095
Length 9.5 cm
Jaw 4.5 cm
Curved



10-008-115
Length 11.5 cm
Jaw 6.8 cm
Curved



BULLDOG CLAMP



10-009-038
3.8 cm

10-010-038
3.8 cm

10-013-060
6 cm

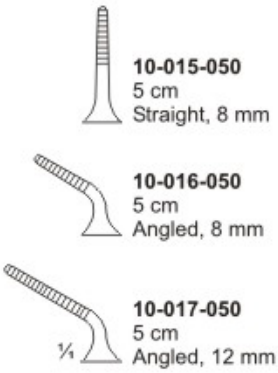
10-011-051
5.1 cm

10-012-060
6 cm

10-014-060
6 cm



DIETHRICH/MICRO CORONARY



10-015-050
5 cm
Straight, 8 mm

10-016-050
5 cm
Angled, 8 mm

10-017-050
5 cm
Angled, 12 mm



BULLDOG CLAMP



10-018-049
Length 4.9 cm
Jaw 8 cm
Straight

10-019-053
Length 5.3 cm
Jaw 1.2 cm
Straight

10-020-059
Length 5.9 cm
Jaw 2 cm
Straight

10-021-043
Length 4.3 cm
Jaw 8 cm
Curved

10-022-045
Length 4.5 cm
Jaw 1.2 cm
Curved

10-023-050
Length 5 cm
Jaw 2 cm
Curved



10-024-040
Titan 4 cm



10-025-040
Titan 4 cm

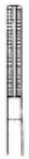


10-026-040
Titan 4 cm

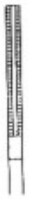


10-027-040
Titan 4 cm
Full Curved





10-028-049
Length 4.9 cm
Jaw 1.3 cm
Straight



10-029-054
Length 5.4 cm
Jaw 1.8 cm
Straight



10-030-061
Length 6.1 cm
Jaw 2.5 cm
Straight



WICKHAM
10-034-240
24 cm



WICKHAM MINI



10-031-047
Length 4.7 cm
Jaw 1.3 cm
Curved



10-032-051
Length 5.1 cm
Jaw 1.8 cm
Curved



10-033-055
Length 5.5 cm
Jaw 2.5 cm
Curved



DEBAKEY-DIETHRICH



10-035-047
Length 4.7 cm
Jaw 1 cm
Straight



10-036-051
Length 5.1 cm
Jaw 1.4 cm
Straight



10-037-057
Length 5.7 cm
Jaw 2 cm
Straight



10-038-044
Length 4.4 cm
Jaw 1 cm
Curved



10-039-046
Length 4.6 cm
Jaw 1.4 cm
Curved



10-040-049
Length 4.9 cm
Jaw 2 cm
Curved



10-041-054
Length 5.4 cm
Jaw 2 cm
Curved



JOHN-HOPKINS
10-042-245
24.5 cm







10-043-150
15 cm



10-044-195
19.5 cm



10-045-240
24 cm







10-046-150 15 cm
10-047-195 19.5 cm
10-048-240 24 cm

10-049-150 15 cm

10-050-195 19.5 cm
10-051-240 24 cm

DE BAKEY



10-052-110
11 cm



10-053-001



10-054-075
7.5 cm



10-055-085
8.5 cm



10-055-105
10.5 cm



10-056-120
12 cm

Bulldog





10-057-075
7.5 cm



10-058-085
8.5 cm



10-059-105
10.5 cm



10-060-120
12 cm

DE BAKEY





10-061-030
10-062-030
3 cm

10-063-035
10-064-035
3.5 cm

10-065-040
10-066-040
4 cm

10-067-055
10-068-055
5.5 cm

VEIN ARTERY





10-069-030
10-070-030
3 cm

10-071-035
10-072-035
3.5 cm

VEIN ARTERY





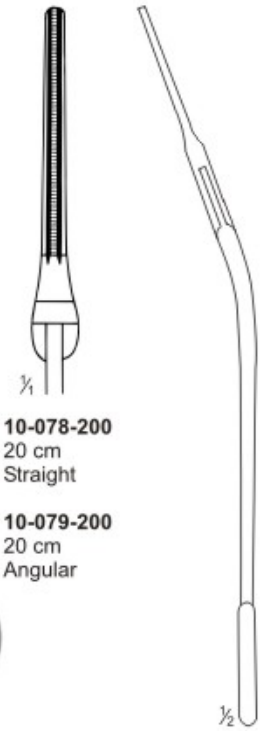
10-073-040
10-074-040
4 cm



10-075-055
10-076-055
5.5 cm

VEIN ARTERY





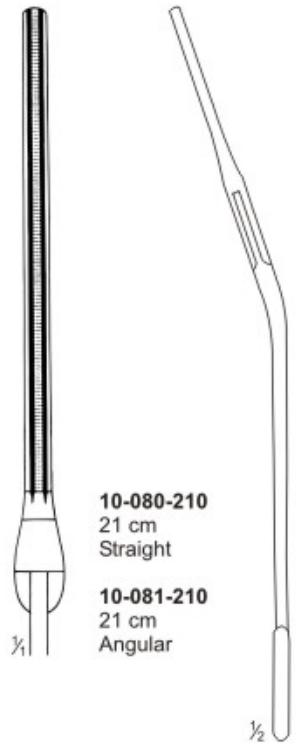
10-078-200
20 cm
Straight

10-079-200
20 cm
Angular

DE BAKEY

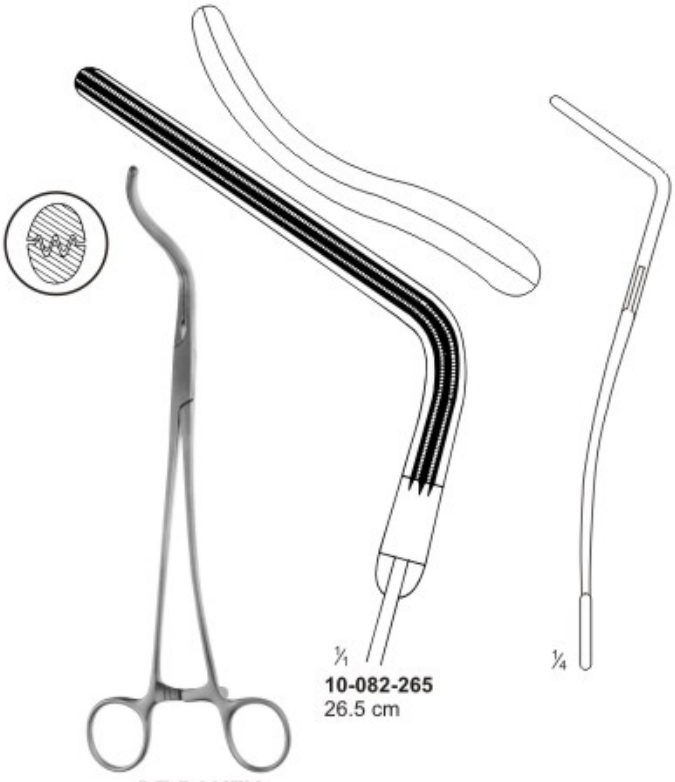


DE BAKEY



10-080-210
21 cm
Straight

10-081-210
21 cm
Angular



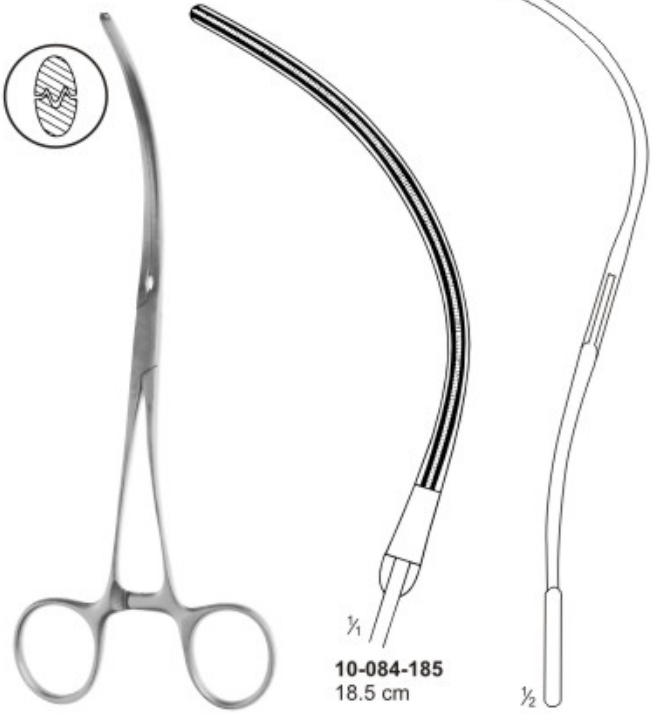
10-082-265
26.5 cm

DE BAKEY



10-083-265
26.5 cm

DE BAKEY



DE BAKEY

10-084-185
18.5 cm



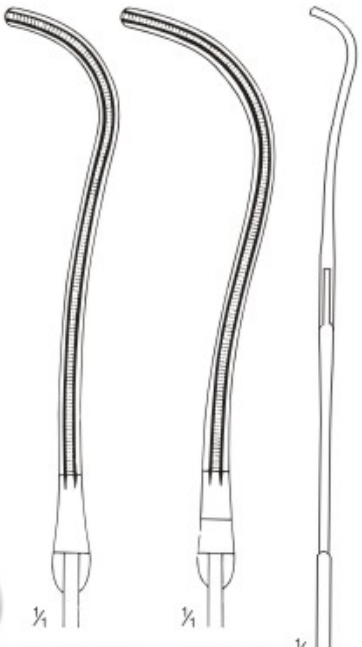
DE BAKEY

10-085-200
Curved
20 cm



ligature carrier

DE BAKEY



10-086-210
21 cm

10-087-240
24 cm

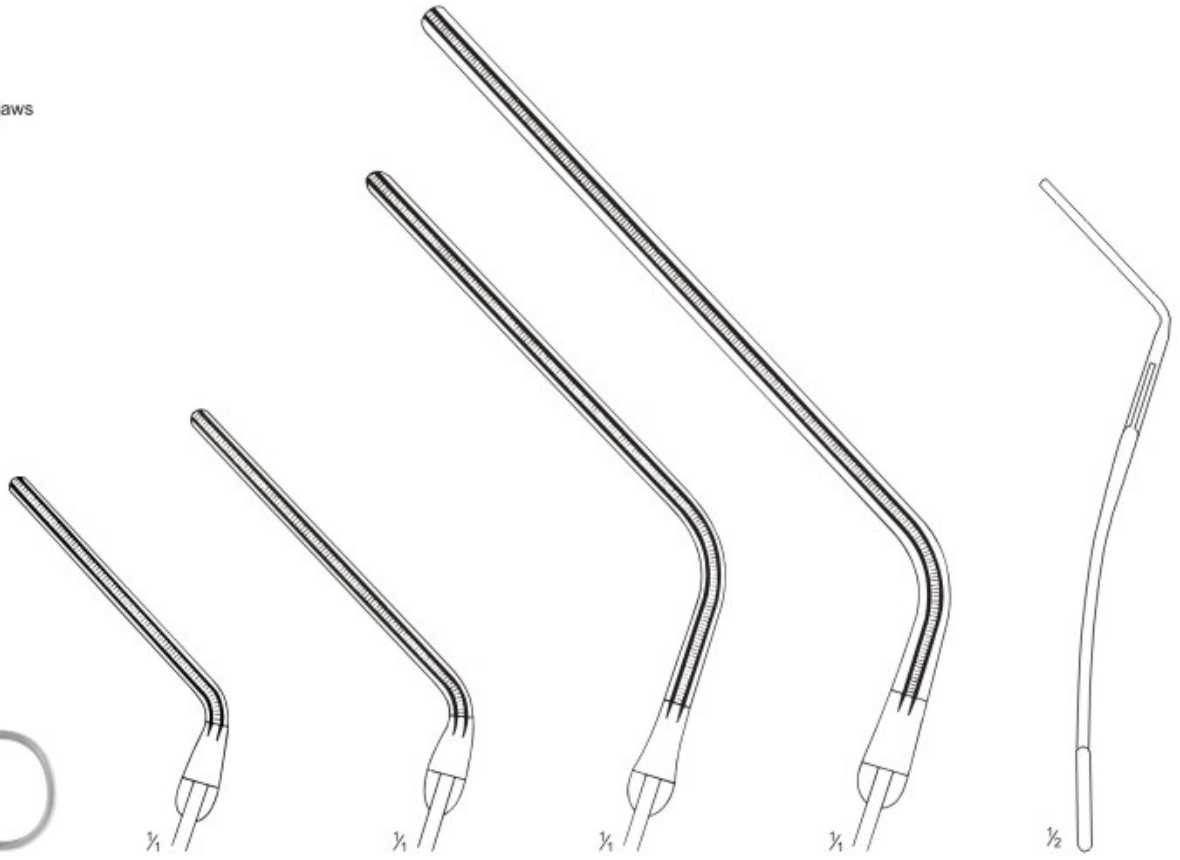


DE BAKEY

10-088-280 28 cm
10-089-300 30 cm
10-090-320 32 cm
10-091-340 34 cm



DE BAKEY



10-092-215
21.5 cm

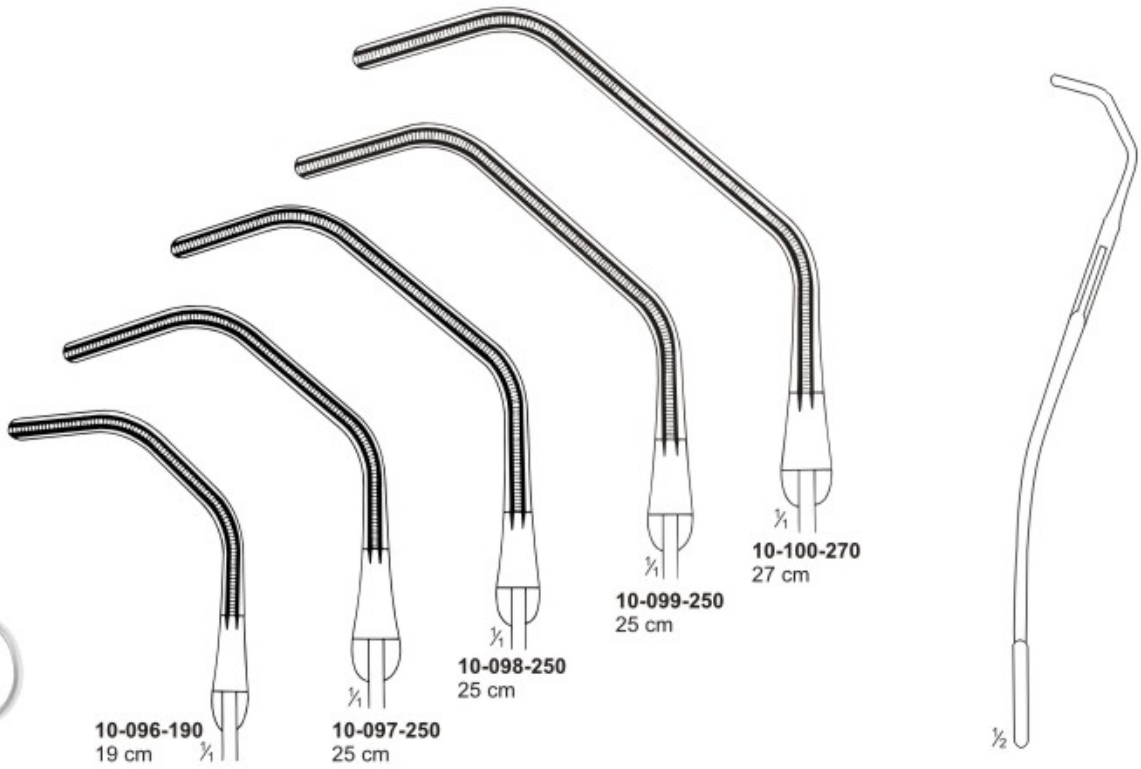
10-093-235
23.5 cm

10-094-250
25 cm

10-095-305
30.5 cm



DE BAKEY



10-096-190
19 cm

10-097-250
25 cm

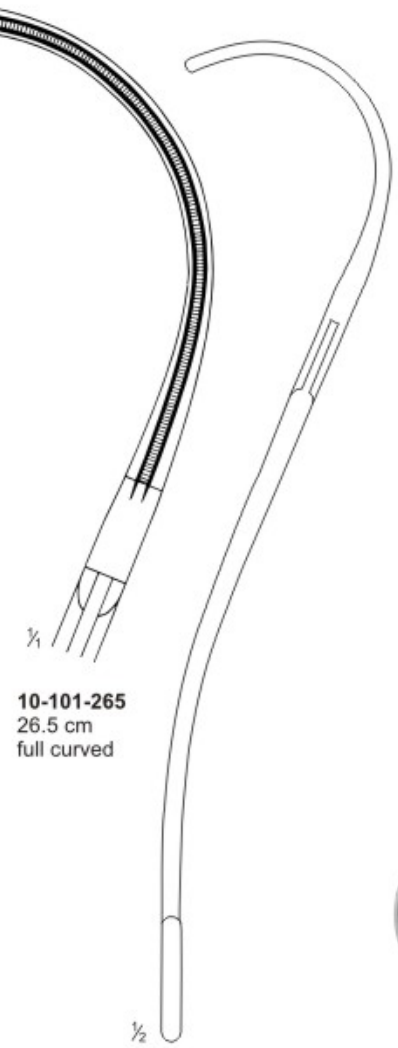
10-098-250
25 cm

10-099-250
25 cm

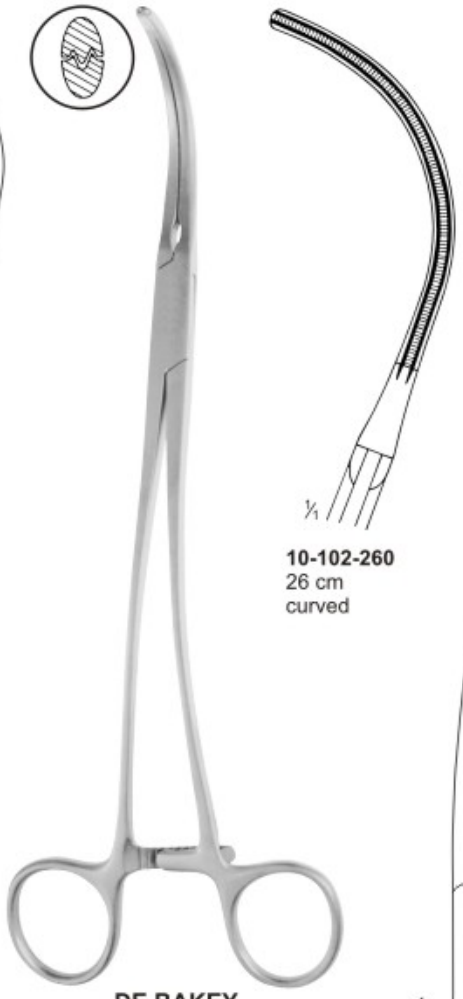
10-100-270
27 cm



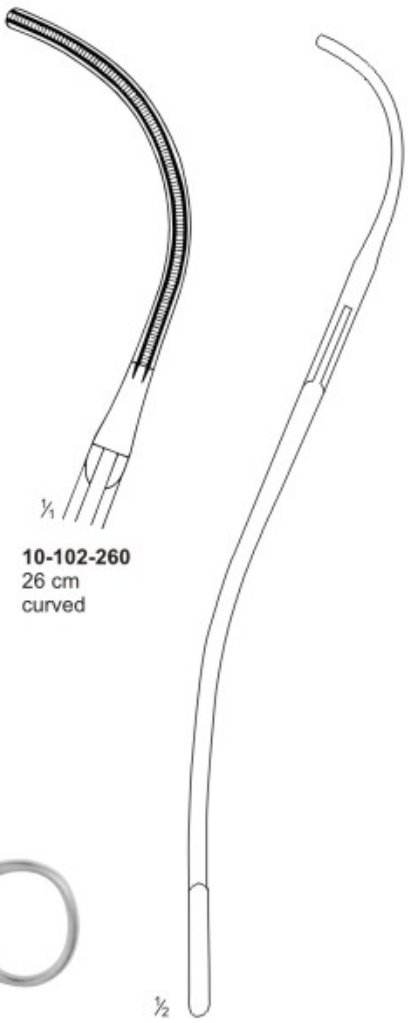
DE BAKEY



10-101-265
26.5 cm
full curved



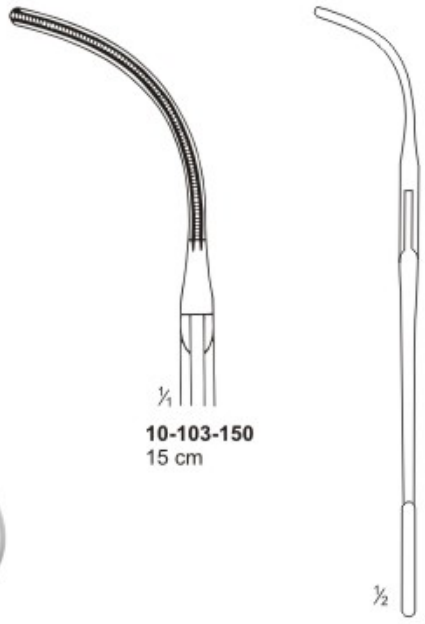
DE BAKEY



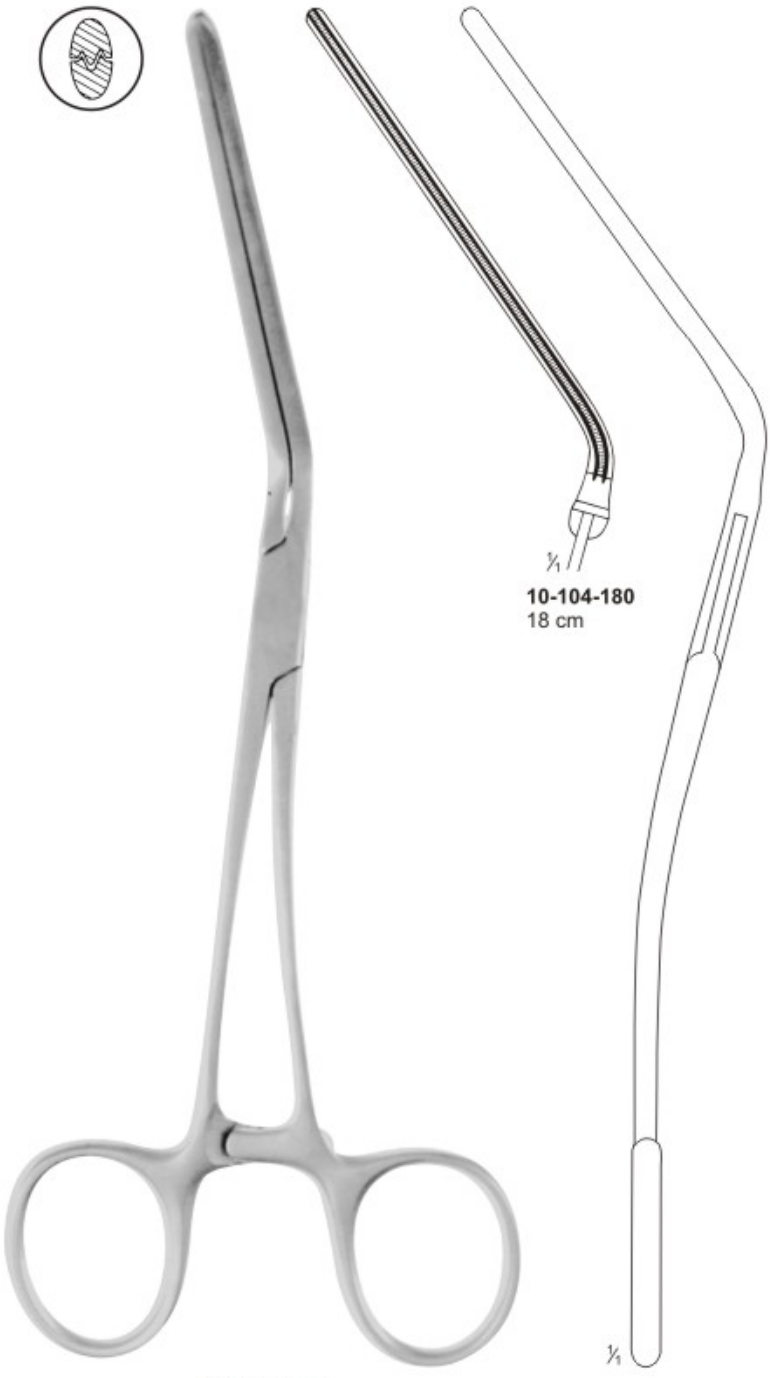
10-102-260
26 cm
curved



DE BAKEY

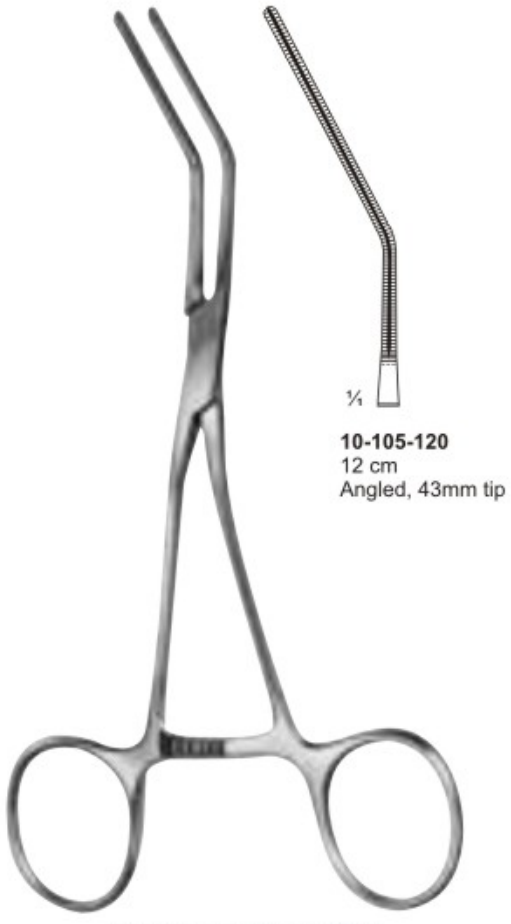


10-103-150
15 cm



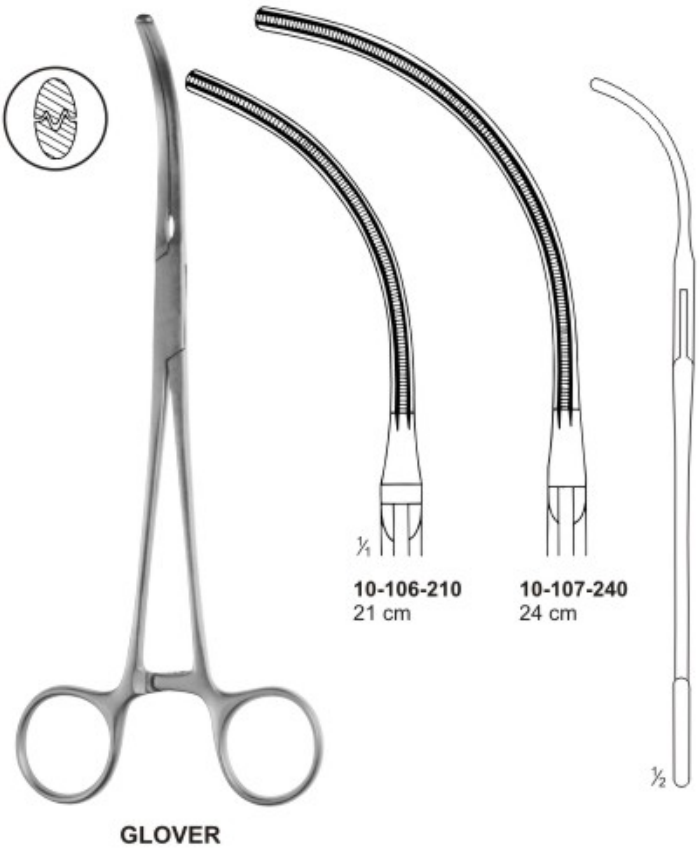
10-104-180
18 cm

DE BAKEY



10-105-120
12 cm
Angled, 43mm tip

DE BAKEY / PEDIATRIC



10-106-210
21 cm

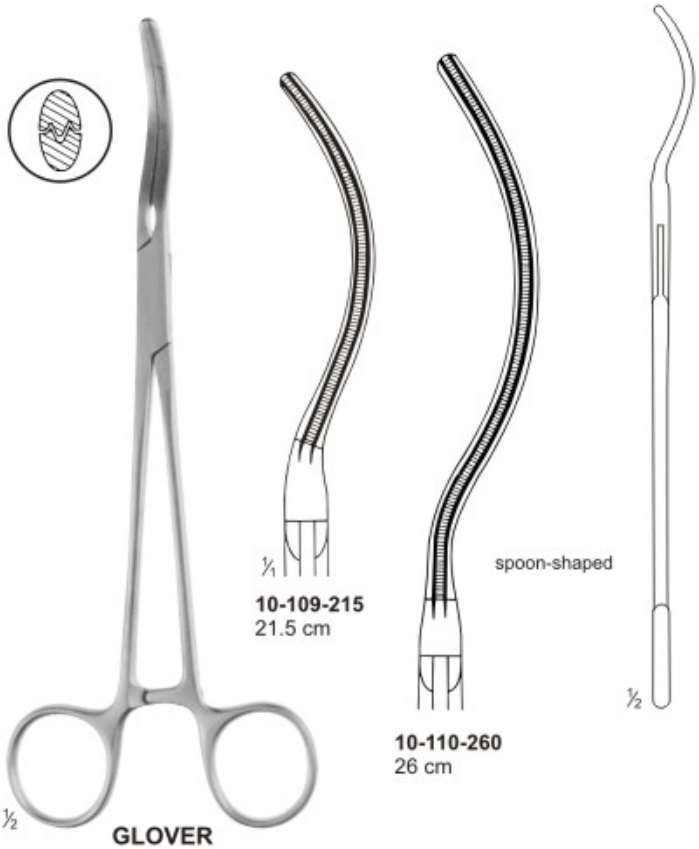
10-107-240
24 cm

GLOVER



10-108-190
19 cm
Full Curved

GLOVER

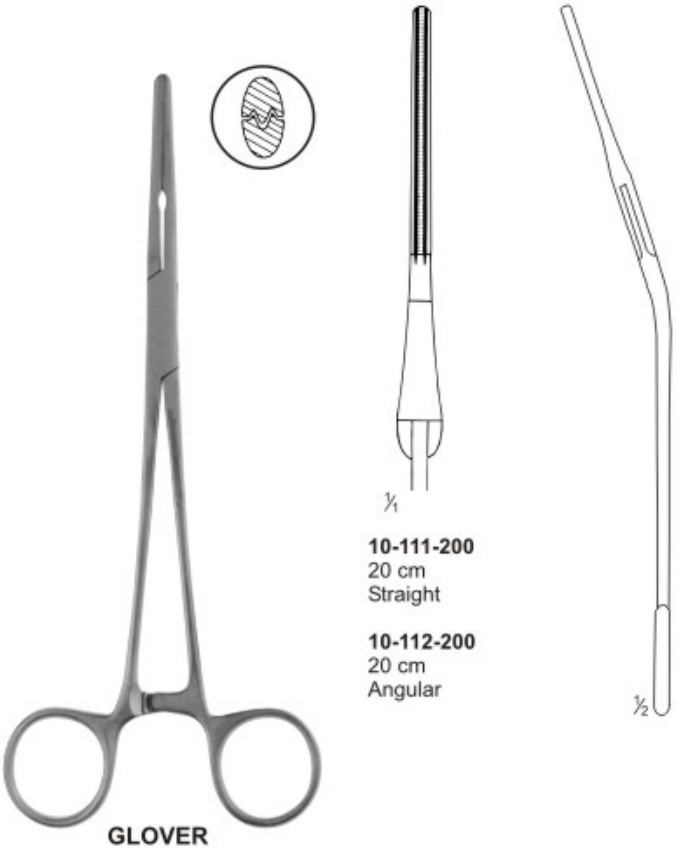


10-109-215
21.5 cm

10-110-260
26 cm

spoon-shaped

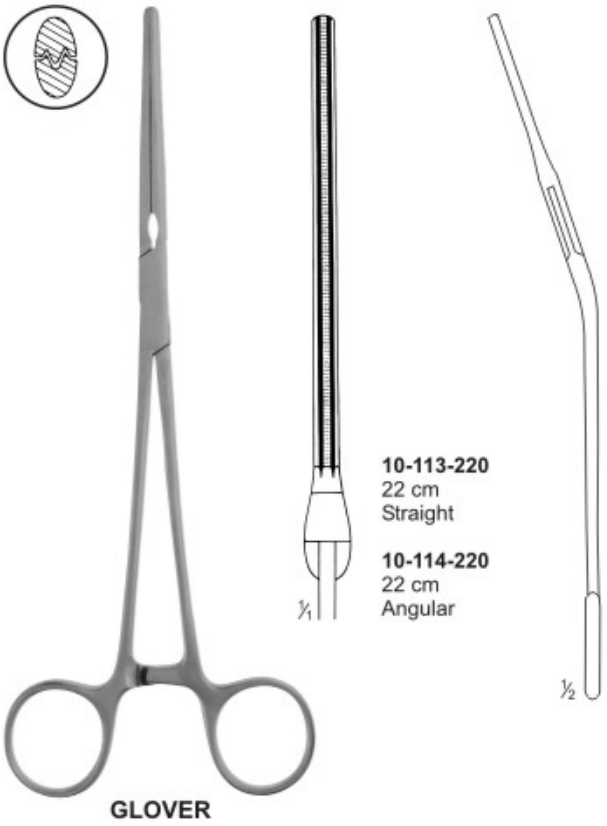
GLOVER



10-111-200
20 cm
Straight

10-112-200
20 cm
Angular

GLOVER



10-113-220
22 cm
Straight

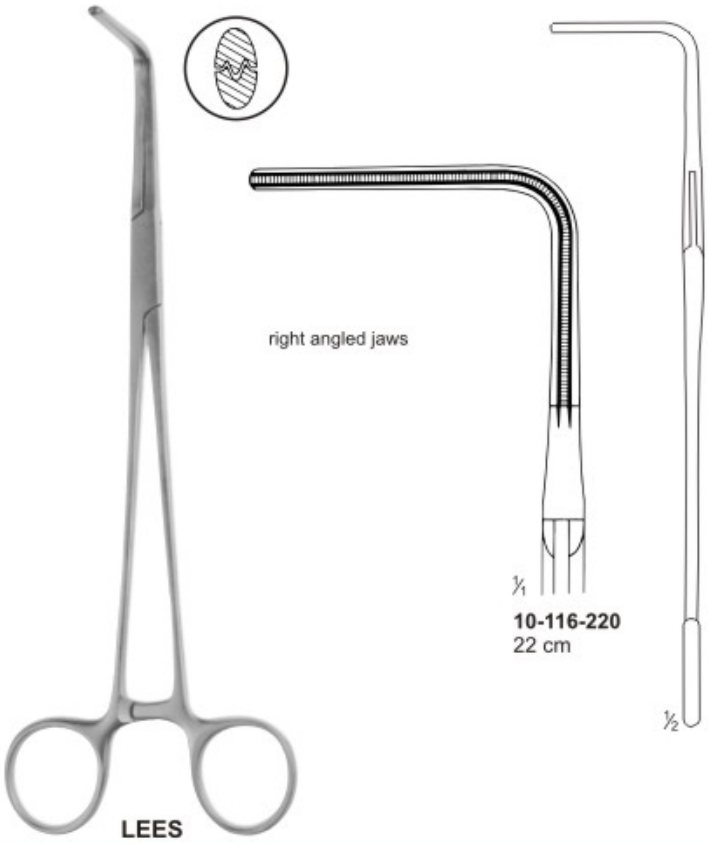
10-114-220
22 cm
Angular

GLOVER



10-115-250
25 cm

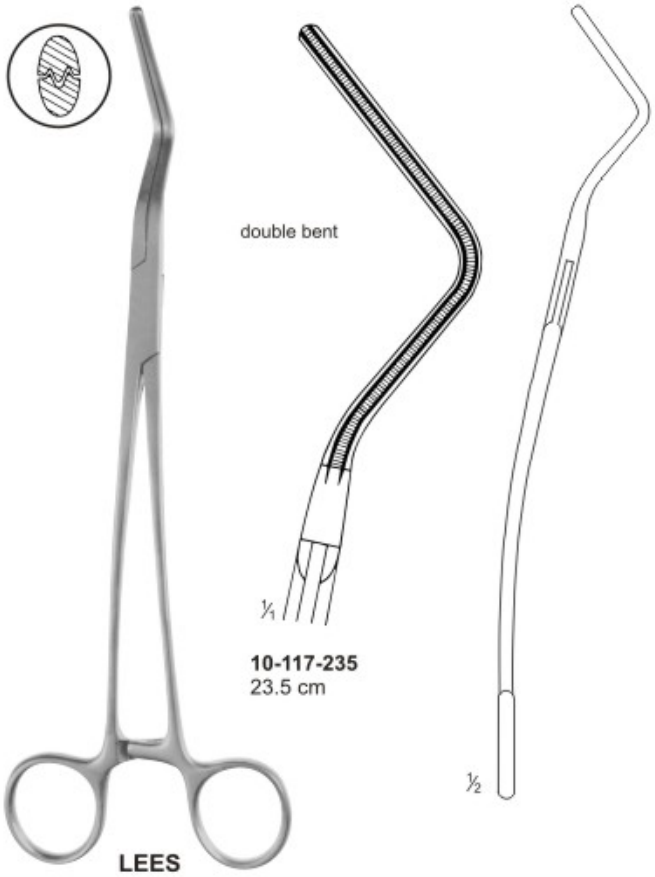
GLOVER



right angled jaws

10-116-220
22 cm

LEES



double bent

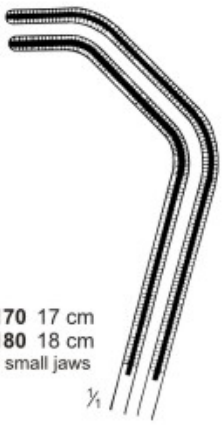
10-117-235
23.5 cm

LEES



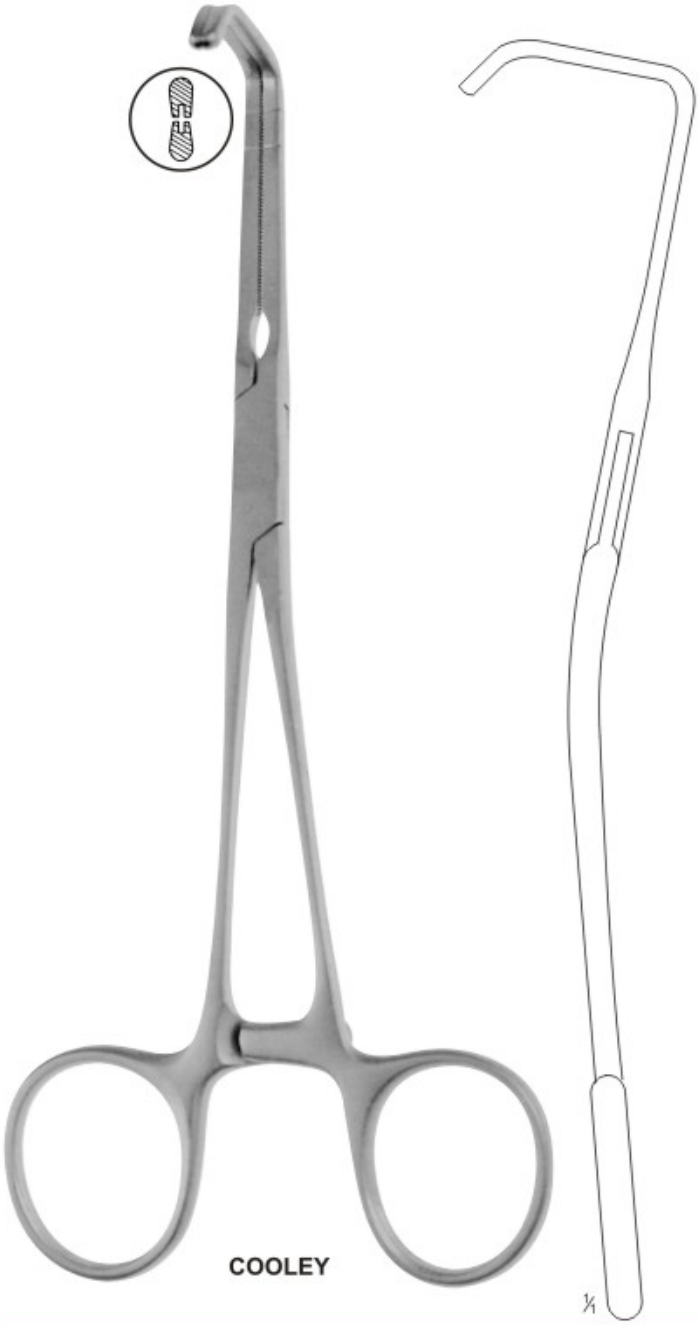
10-118-170 17 cm
10-119-180 18 cm
60 angled small jaws

1/1



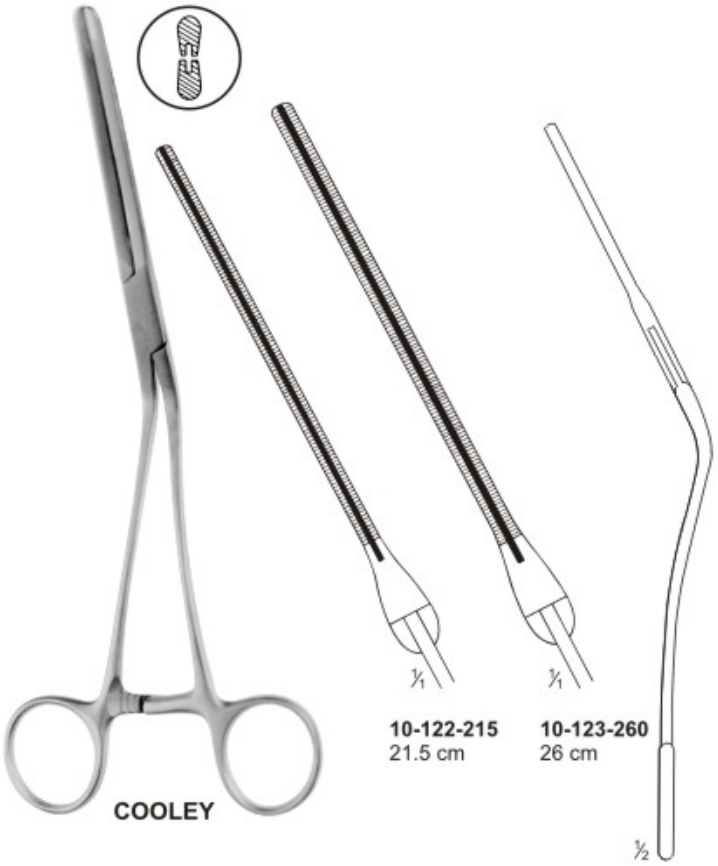
10-120-170 17 cm
10-121-180 18 cm
90 angled small jaws

1/1



COOLEY

1/1



COOLEY

10-122-215
21.5 cm

10-123-260
26 cm

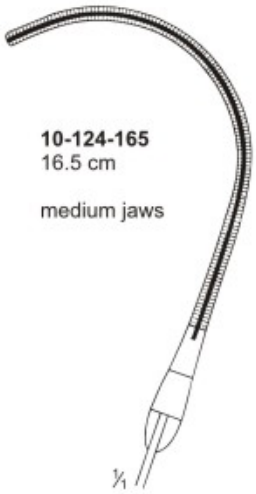
1/1

1/1

1/2

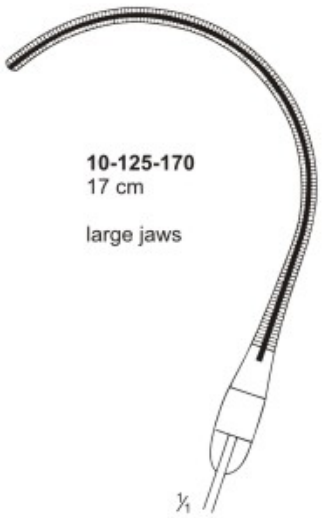


COOELY



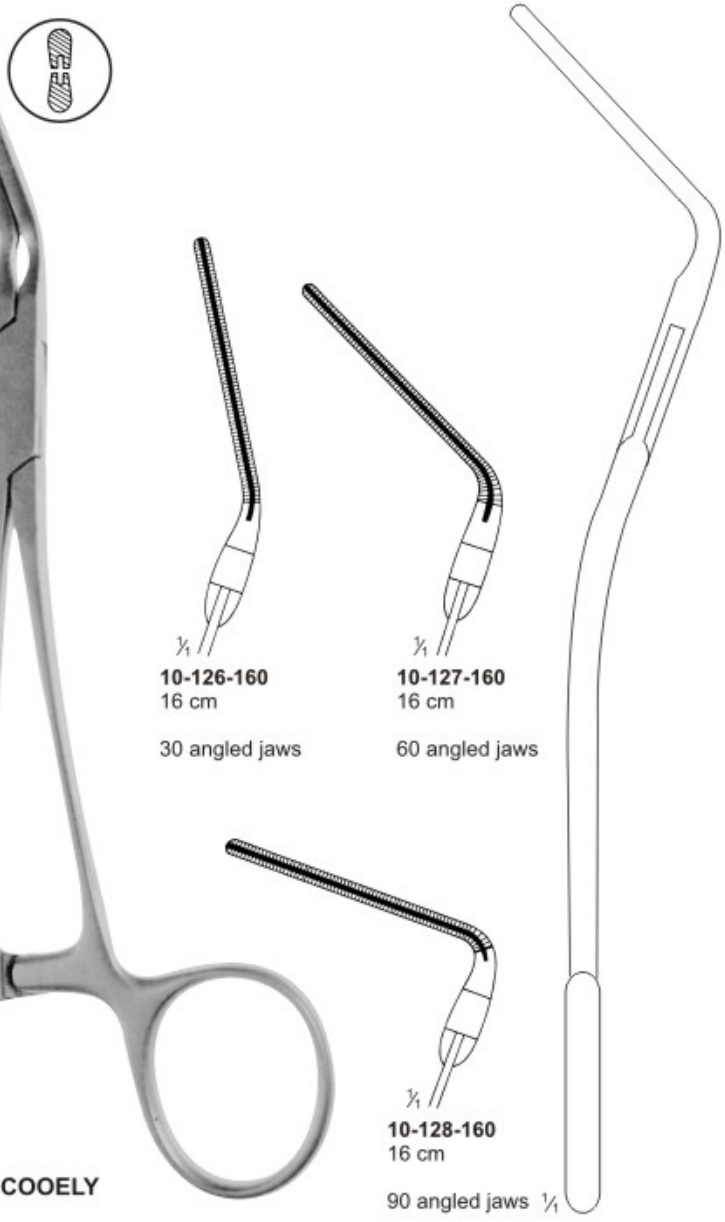
10-124-165
16.5 cm

medium jaws



10-125-170
17 cm

large jaws



COOELY

10-126-160
16 cm

30 angled jaws

10-127-160
16 cm

60 angled jaws

10-128-160
16 cm

90 angled jaws

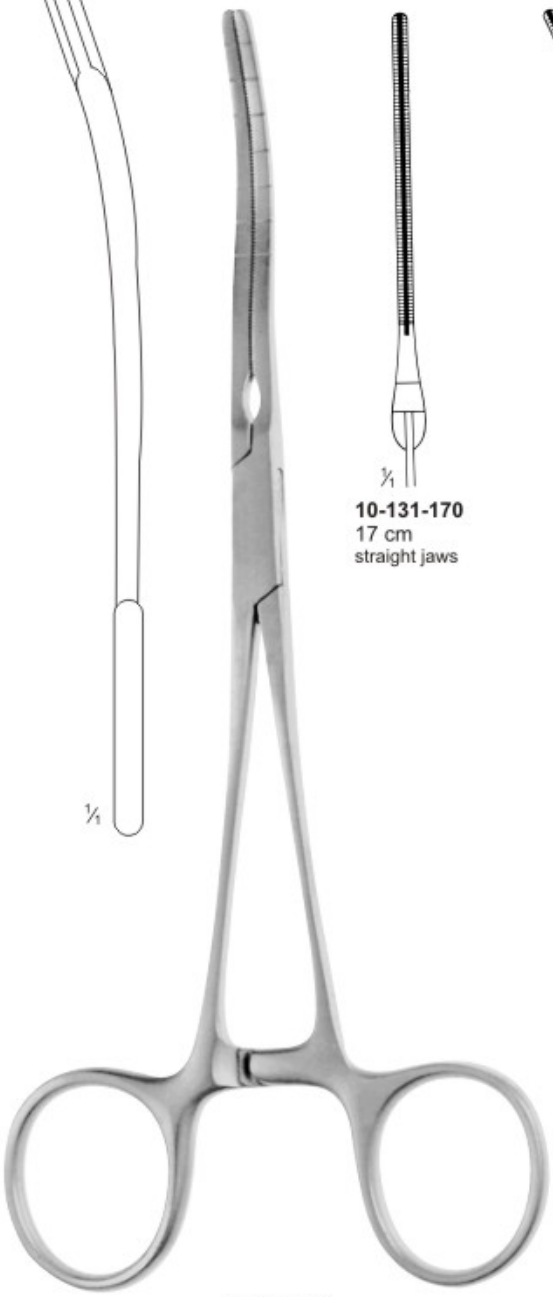


straight jaws
angled shanks

10-129-160
16 cm
straight shafts
10-130-160
16 cm
angular shafts

COOLEY





10-131-170
17 cm
straight jaws



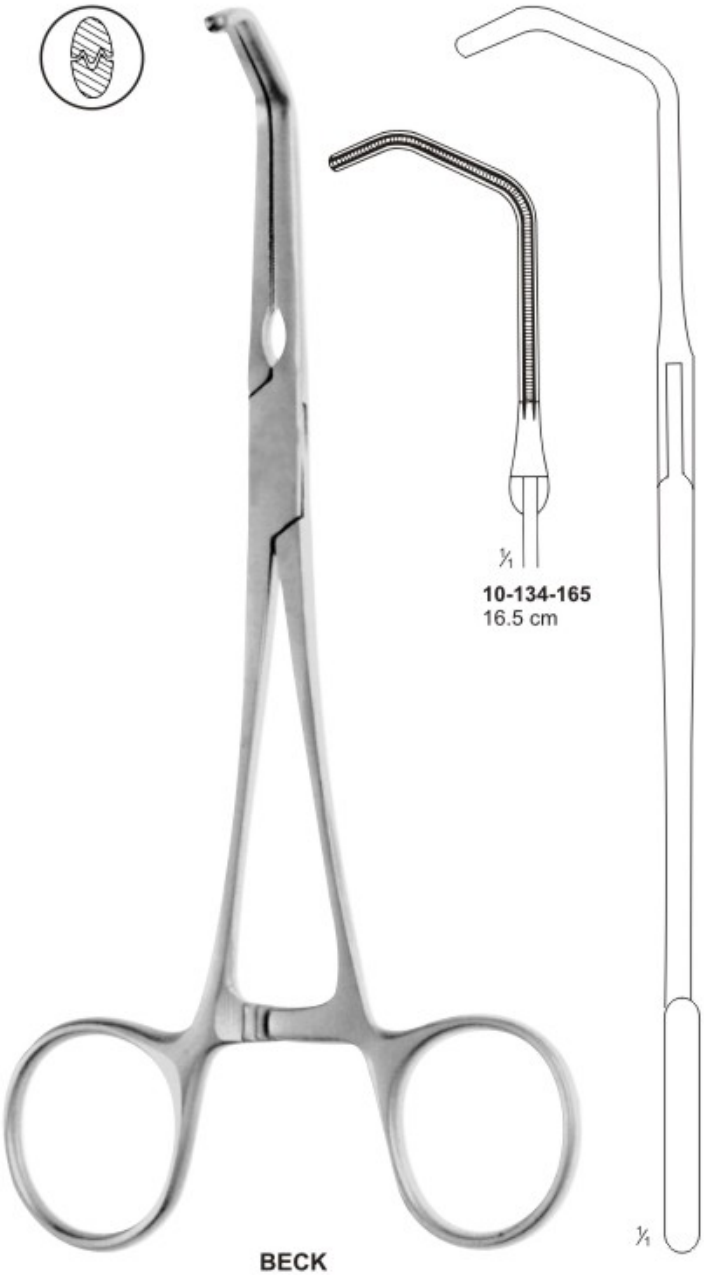
10-132-170
17 cm
curved jaws



10-133-170
17 cm
spoon-shaped
jaws

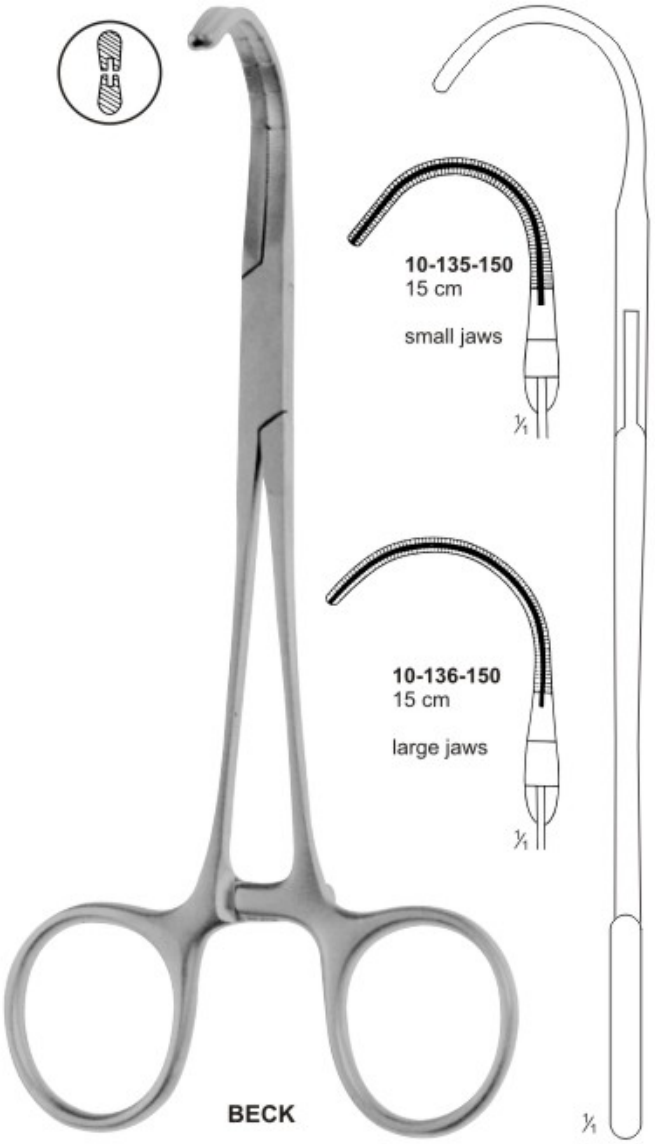


COOLEY
clamping forceps for coarctation



10-134-165
16.5 cm

BECK



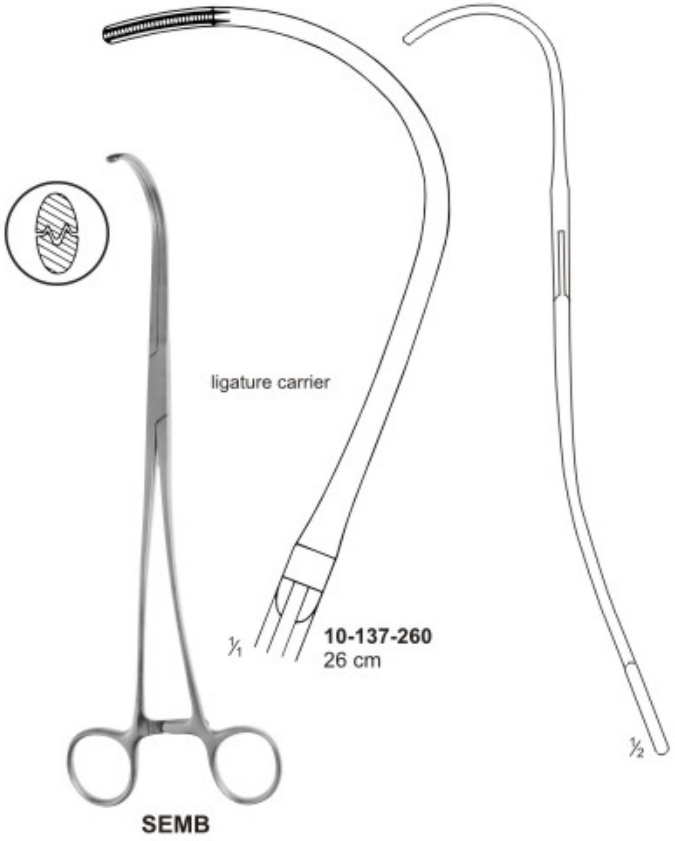
10-135-150
15 cm

small jaws

10-136-150
15 cm

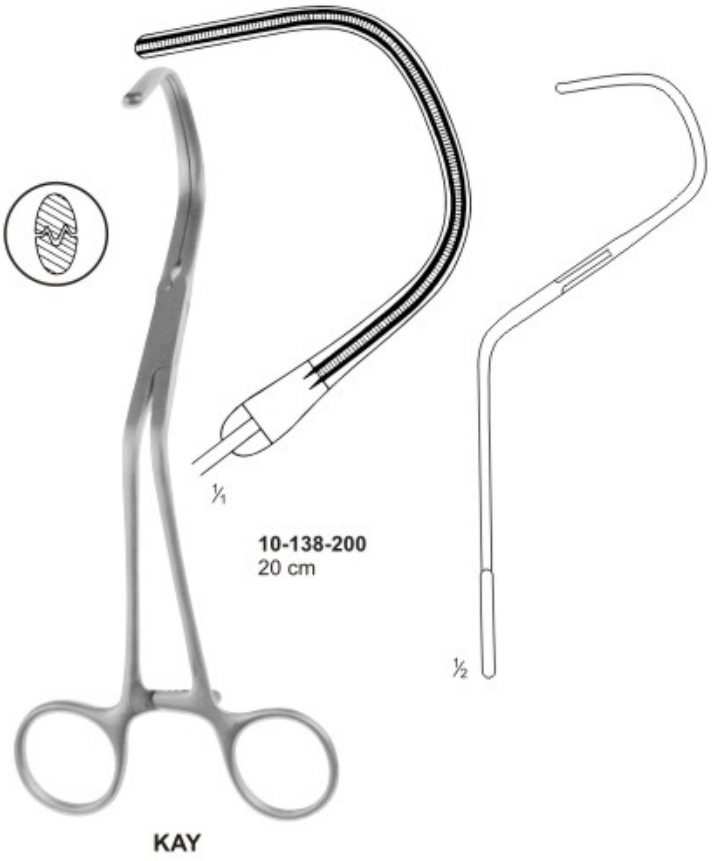
large jaws

BECK



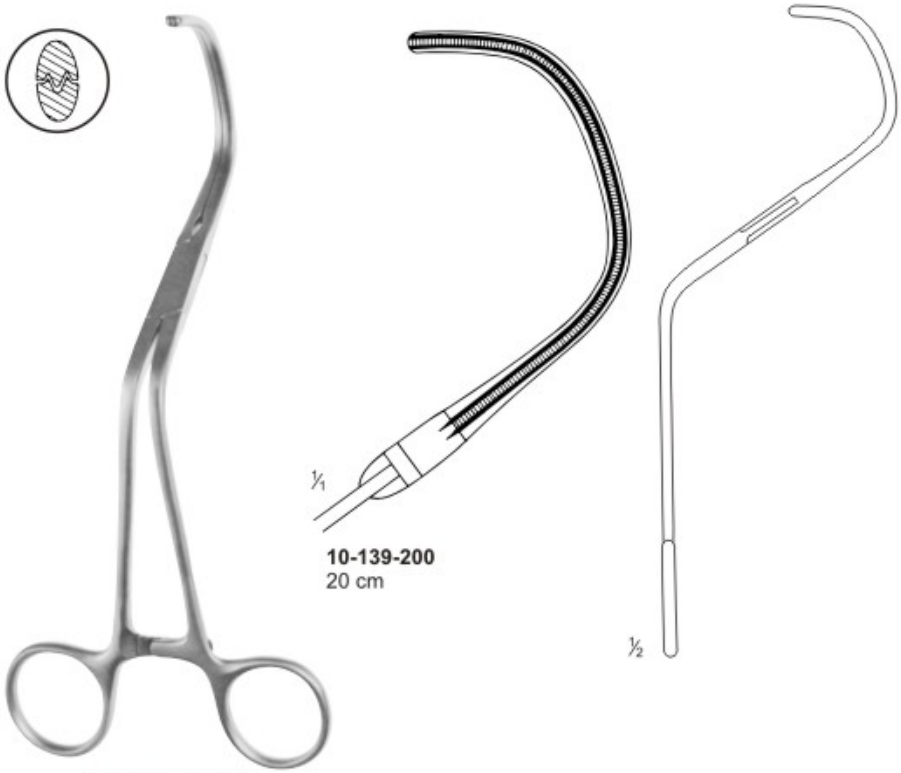
10-137-260
26 cm

SEMB



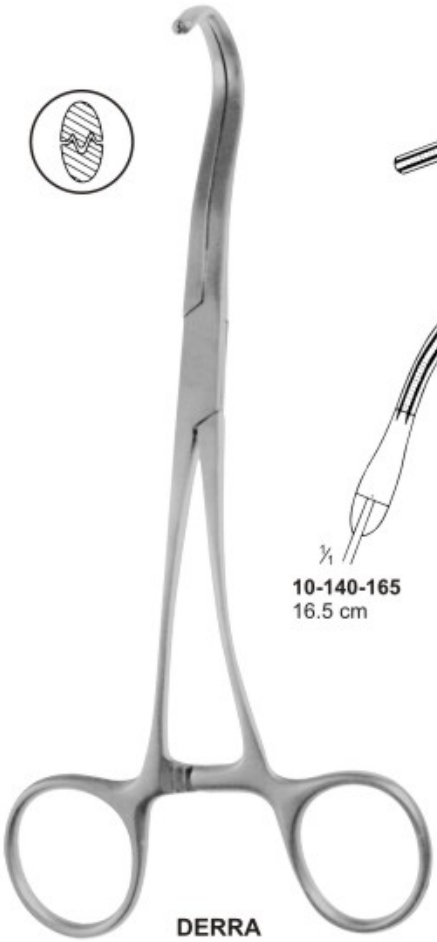
10-138-200
20 cm

KAY

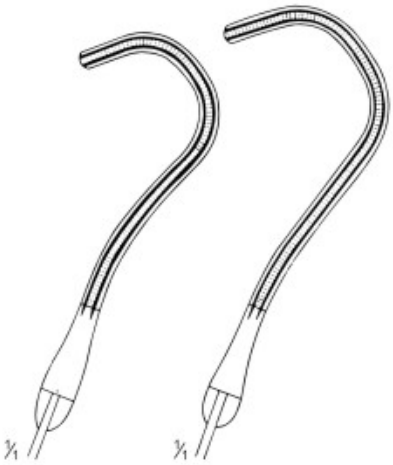


10-139-200
20 cm

LAMBERT-KAY



DERRA



10-140-165
16.5 cm

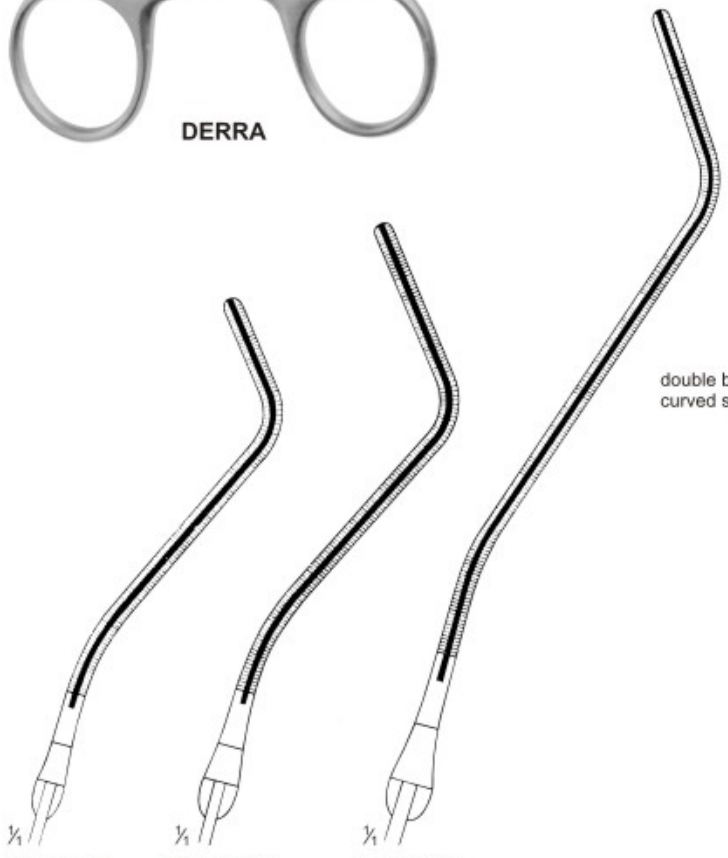
10-141-170
17 cm



10-142-180
18 cm



RENAL



double bent jaws
curved shanks

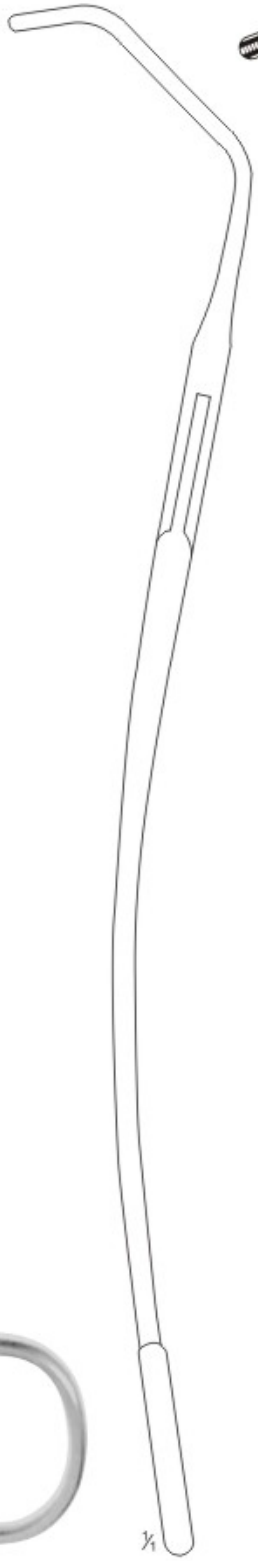
10-143-190
19 cm

10-144-200
20 cm

10-145-270
27 cm

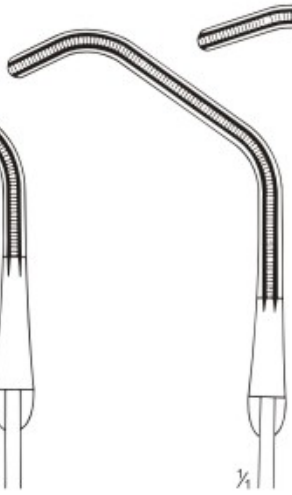


SATINSKY
10-146-205
20.5 cm





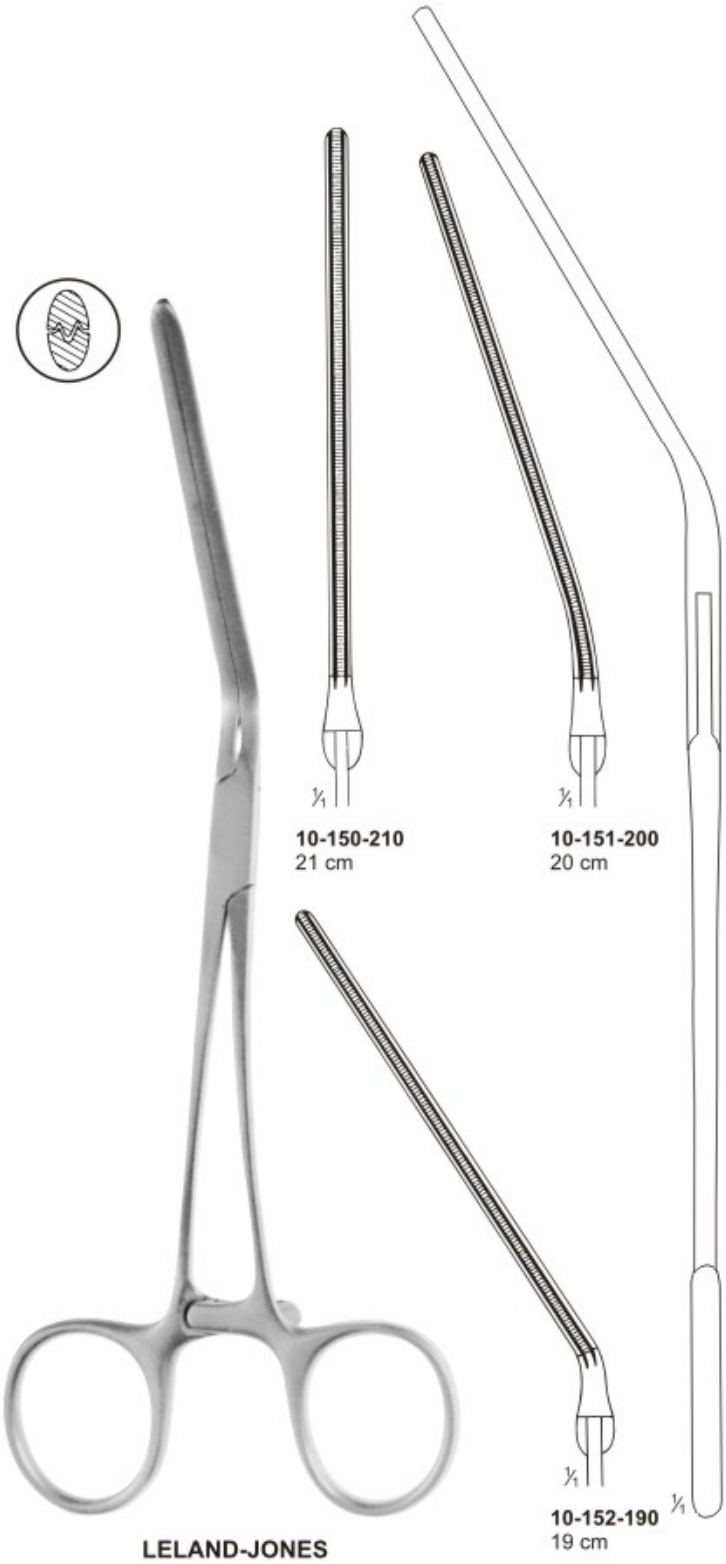
10-147-250
25 cm



10-148-250
25 cm



10-149-250
25 cm

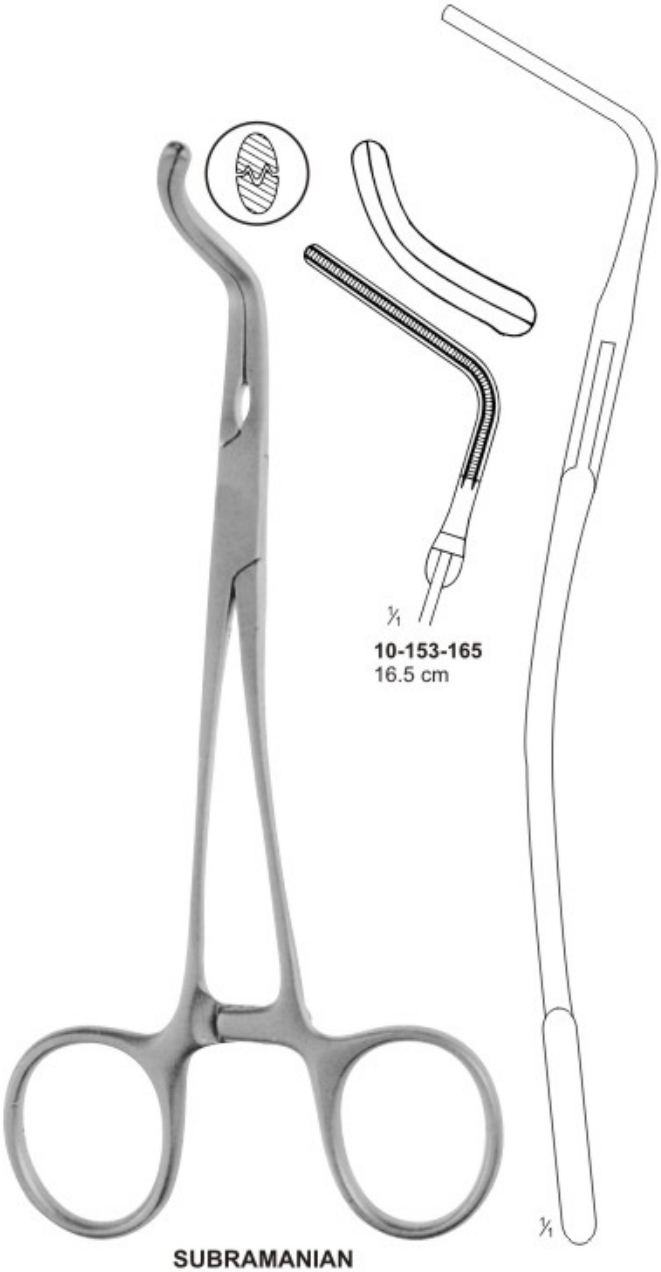


10-150-210
21 cm

10-151-200
20 cm

10-152-190
19 cm

LELAND-JONES

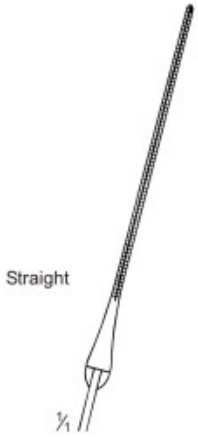


10-153-165
16.5 cm

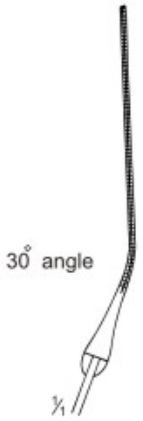
SUBRAMANIAN



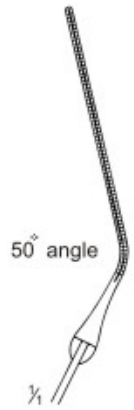
CASTAMEDA



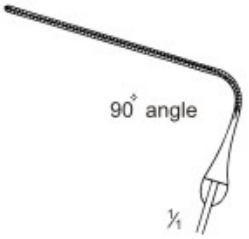
10-154-130
13 cm



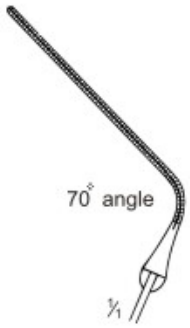
10-155-130
13 cm



10-156-130
13 cm



10-157-110
11 cm



10-158-120
12 cm





CASTAMEDA



10-159-120
12 cm



10-160-130
13 cm





PRICE-THOMAS
22 cm



10-161-220
22 cm



PRICE THOMAS
22 cm



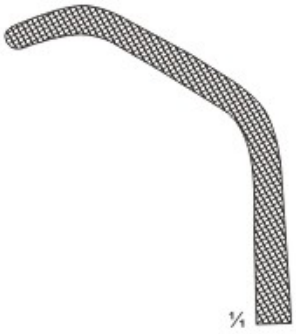
10-162-220
jaw with pins



10-163-220
jaw with pins



BABY-SATINSKY



10-164-150
15 cm



BAILEY-GIBBON
10-165-200
20 cm
For Adult



½

10-166-200
20 cm
For children



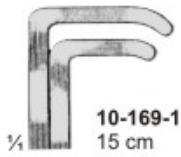
BAILEY
10-167-150
15 cm



SELLORS RIB CONTRACTOR
10-168-200
20 cm



BLALOCK

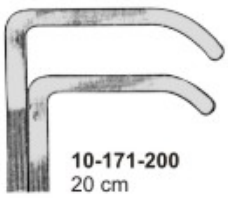


½

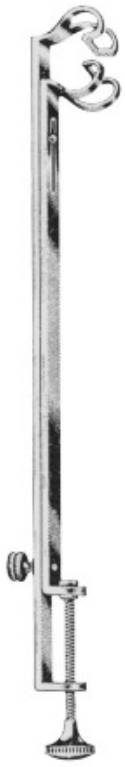
10-169-150
15 cm



10-170-200
20 cm



10-171-200
20 cm



JOHNS-HOPKINS
(POTTS Modif.)



½

10-172-200
20 cm



10-173-200
20 cm



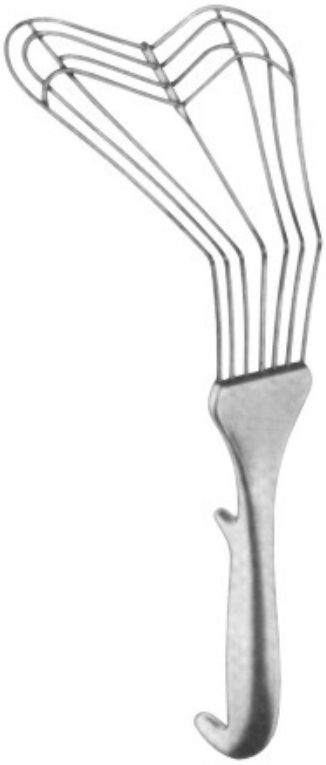
10-174-200
20 cm



ALLISON
10-175-250
25 cm



ALLISON
10-176-320
32 cm



10-177-300
30 cm



TUBBS
10-178-00
Blade Opening
From 8 To 42 mm



COOLEY
10-179-00
Blade Opening
From 8 To 15 mm



NABATOFF
10-180-000
varicose vein probe
set complete



10-181-000
Plastic Probe tip



10-182-000
3 mm Ø
Olive



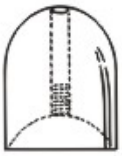
10-183-000
6 mm Ø
Olive



10-184-000
9 mm Ø
Olive



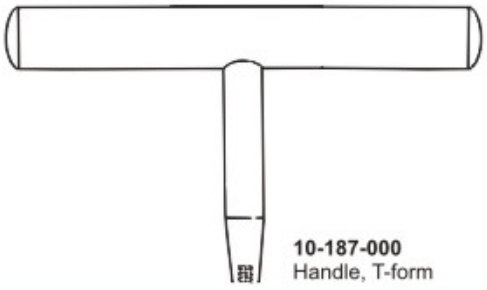
10-185-000
12 mm Ø
Olive



10-186-000
15 mm Ø
Olive



TRACTION CABLE
10-188-000



10-187-000
Handle, T-form



COOLEY
10-189-000
latral blades
12 x 16 mm
spreading 95 mm



COOLEY
10-190-000 latral blades 15 x 30 m, spreading 140 mm
10-191-000 latral blades 21 x 44 m, spreading 150 mm



COOLEY
10-192-000
latral blades
35 x 50 mm,
spreading 300 mm



FINOCCHIETTO,
10-193-000
latral blades
15 x 15 mm, spreading 75 mm



HAIGHT
10-194-000
latral blades 30 x 30 mm,
spreading 120 mm



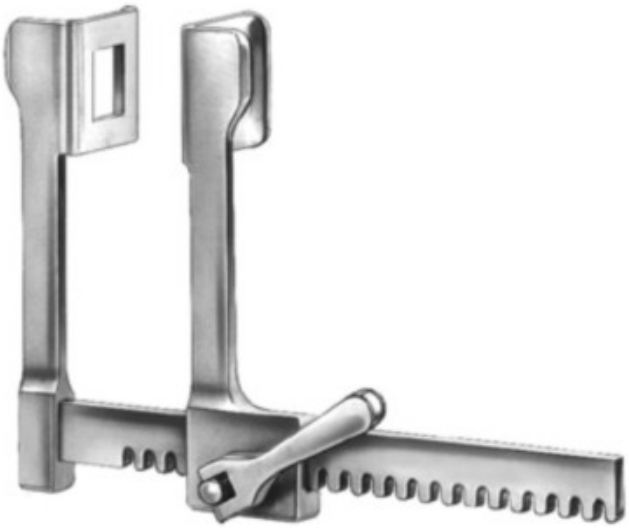
MORSE-FAVALORO STERNAL
10-195-000
4 movable blades 17 x 22 mm,
spreading 160mm for children



MORSE STERNAL
10-196-000
4 movable blades 27 x 22 mm,
spreading 200 mm for adults



TUFFIER RIB
10-197-000
latral blades 45 x 45 mm,
spreading 160 mm



FINOCCHIETTO, BABY
10-198-000
lateral blades 14 x 15 mm,
spreading 75 mm



FINOCCHIETTO,
10-199-000 latral blades 30 x 45 mm, spreading 150 mm
10-200-000 latral blades 46 x 62 mm, spreading 190 mm
10-201-000 latral blades 80 x 65 mm, spreading 190 mm



THORACIC
10-202-000 Complete set
with 1 pairs of blades



¼

10-203-000
48 x 68 mm
pair



¼

10-204-000
70 x 75 mm
pair



THORACIC & I.M.A
10-205-000 Complete set
10-206-000 lateral blades for I.M.A Retractor
left 40 x 50 x 80 mm
10-207-000 lateral blades for I.M.A Retractor
Right 40 x 50 x 80 mm











BURFORD / FINOCCHIETTO,
10-208-180
18 cm
spread with 2 sets of Blades
65 mm x 62 mm
47 mm x 62 mm



SAUERBRUCH-FREY
10-209-370
for the first rib
37 cm



SCHUMACHER
10-210-210
sternum shears
21 cm



BONE SHEAR
10-211-230
23 cm



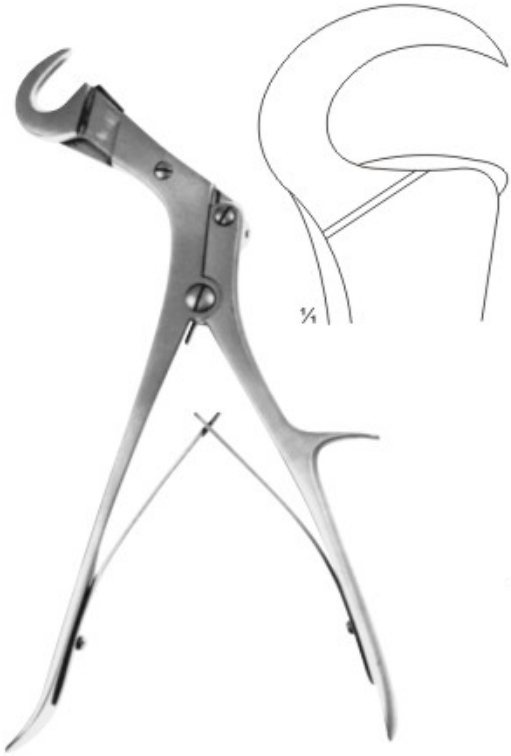
RIB SHEAR
10-212-230
23 cm



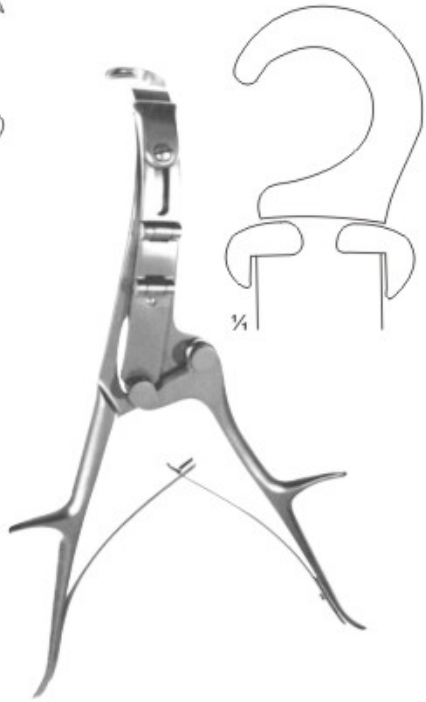
GLUCK
10-213-210
21 cm



LEBSCHE STERNUM CHISEL
10-214-245
24.5 cm



GIERTZ-SEMB
10-215-280
28 cm



BRUNNER
10-216-335
33.5 cm



MAURER-COLLIN



10-217-230
Hooked Left
23 cm



10-218-230
Hooked Right
23 cm



COLLIN
10-219-190
19 cm



DOYEN
10-220-190
19 cm



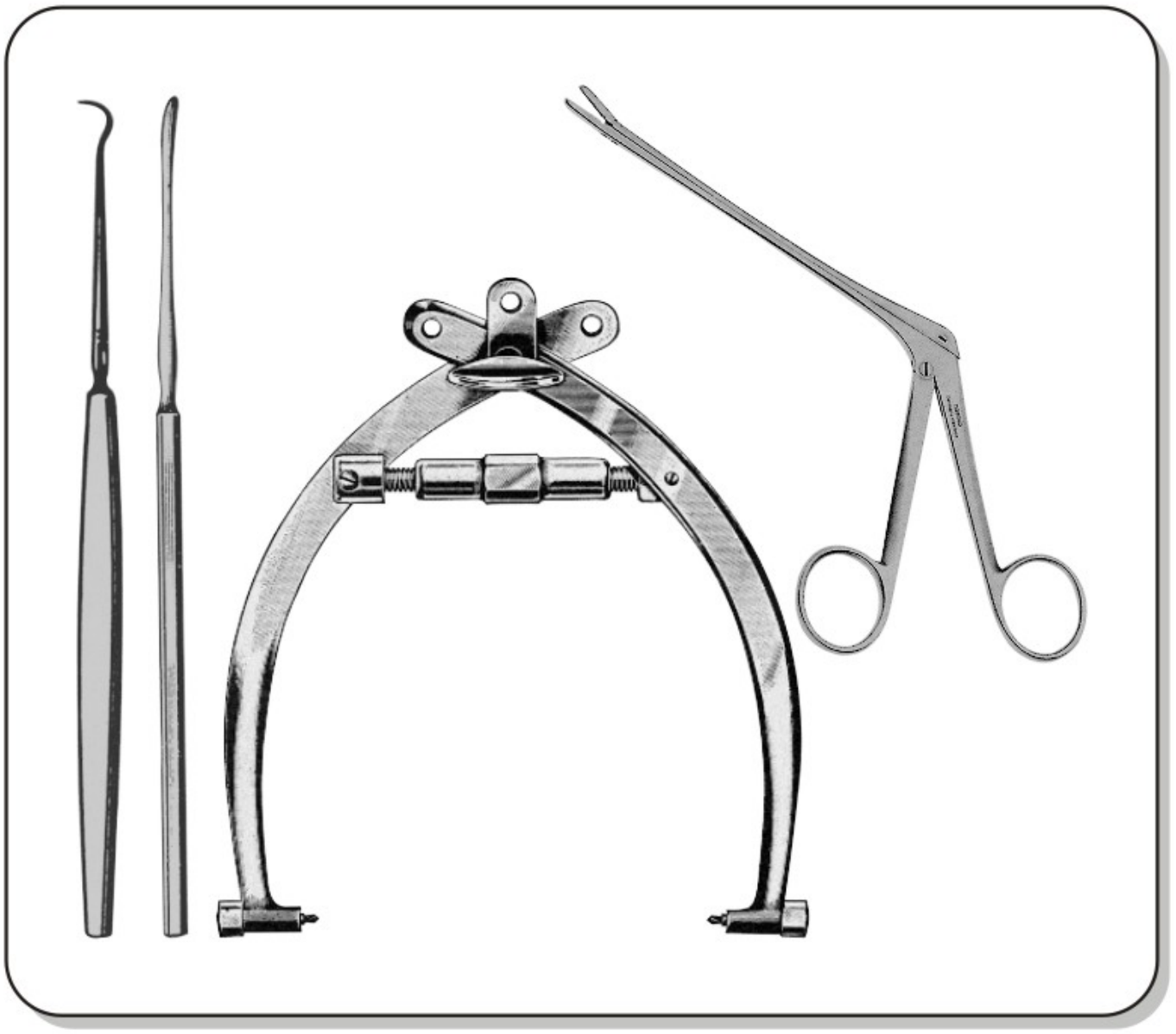
SAUERBRUCH
10-221-240 24 cm For Children,
10-222-270 27 cm For Adults,



SCHUARDT
10-223-170
17 cm

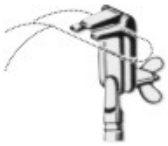
SECTION - 11

NEUROSURGERY

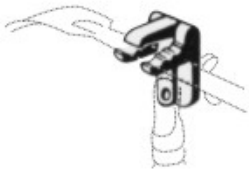




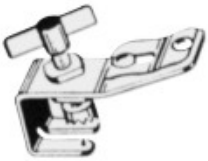
11-001-00
wire cable only



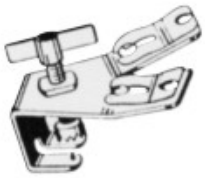
11-002-00
Support only,
flat brain spatulas,



11-003-00
Support only,
for brain spatulas
with round shaft
up to 5.5 mm diam.
Fixing for flexible



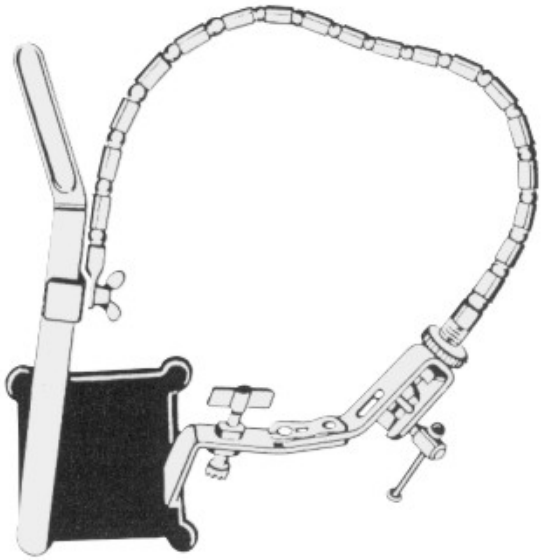
11-004-00
RIECHERT
Fixation base, for skull mounting, holding 1 flexible arms



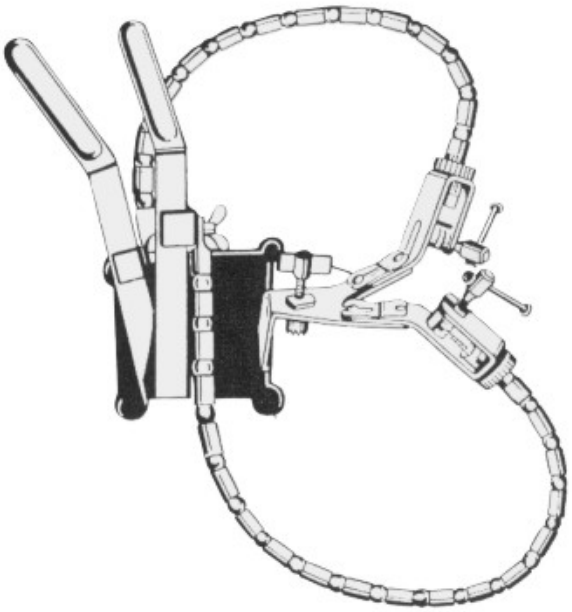
11-005-00
RIECHERT
Fixation base, for skull mounting, holding 2 flexible arms



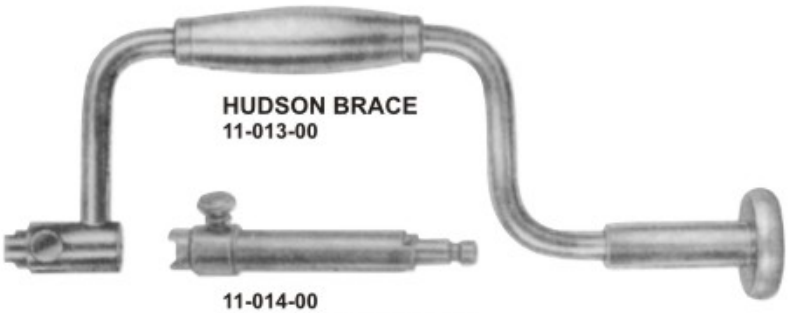
11-006-00
Fixation base, for skull mounting, holding 1 flexible arms



LEYLA
Self-Retaining Brain Retractor
with 1 flexible arm, complete consisting of
11-007-00
11-008-00
11-009-00



LEYLA
Self-Retaining Brain Retractor
with 2 flexible arms, complete consisting of
11-010-00
11-011-00
11-012-00



HUDSON BRACE
11-013-00

11-014-00
Cerebellar Extension Only



HUDSON
11-015-00
Ø 9 mm

HUDSON
11-016-00
Ø 14 mm

HUDSON
11-017-00
Ø 16 mm

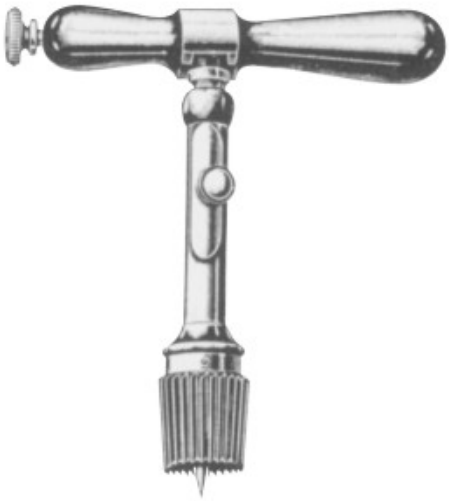
HUDSON
11-018-00
Ø 22 mm

ADSON
11-019-00
Ø 15 mm

Mc KENZIE
11-020-00
Ø 13 mm

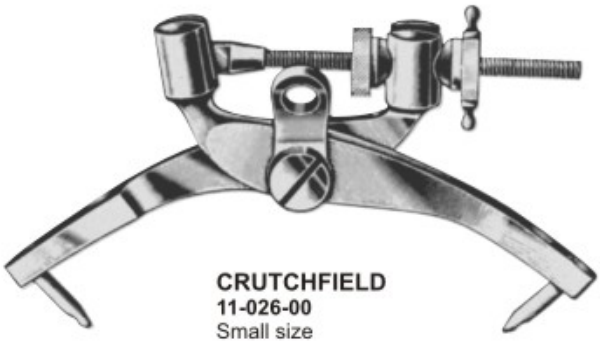
CUSHING
11-021-00
Ø 14 mm

11-022-00
Ø 2 mm

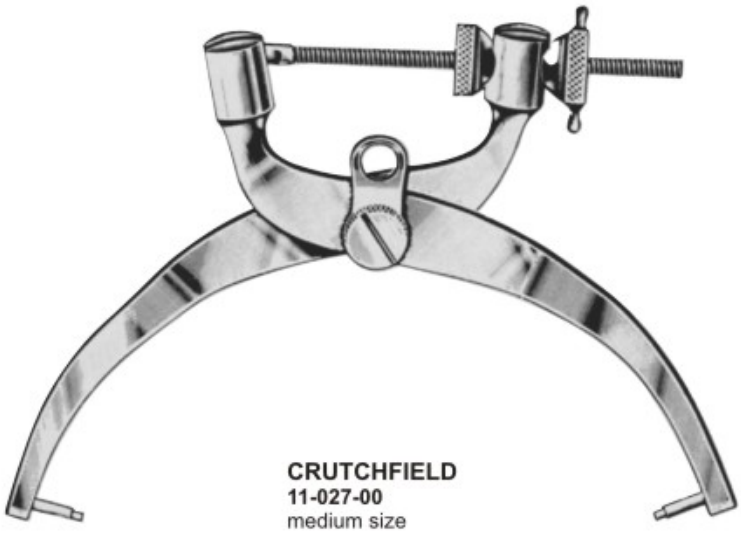


GALT

11-023-00 Ø 12,5 mm
11-024-00 Ø 16 mm
11-025-00 Ø 19 mm



CRUTCHFIELD
11-026-00
Small size



CRUTCHFIELD
11-027-00
medium size



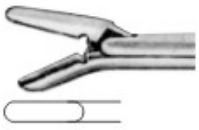
11-028-00 Drill points
11-029-00



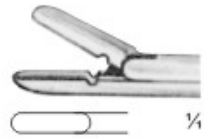
CRUTCHFIELD
11-030-00
Large size



11-031-180 18 cm
3 x 10 mm down



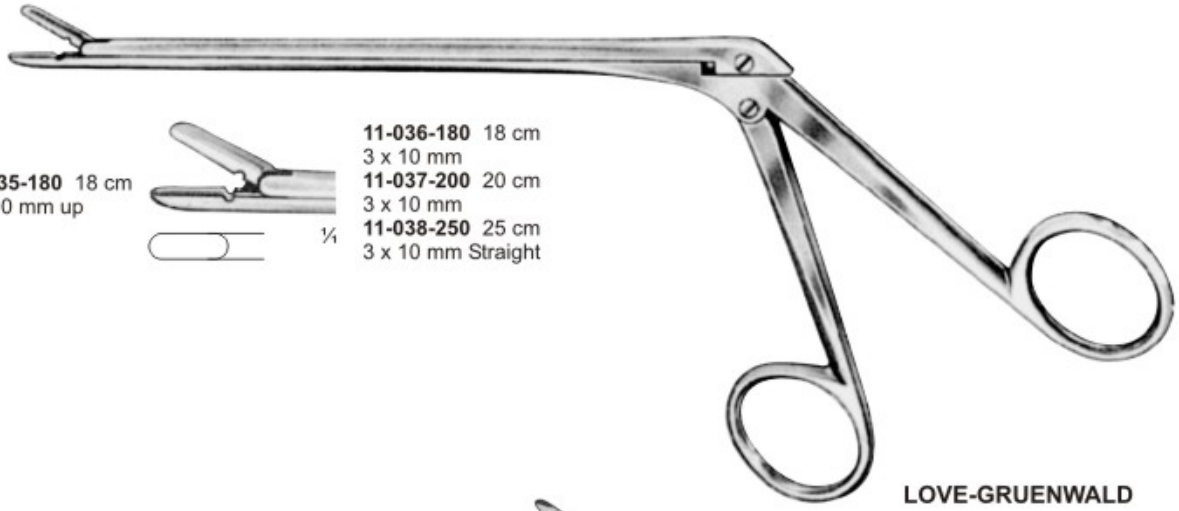
11-034-180 18 cm
3 x 10 mm up

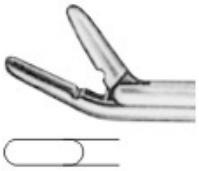


11-032-125 12.5 cm
3 x 10 mm Straight
11-033-180 18 cm
3 x 10 mm Straight

½

CUSHING





11-035-180 18 cm
3 x 10 mm up

½

11-036-180 18 cm
3 x 10 mm
11-037-200 20 cm
3 x 10 mm
11-038-250 25 cm
3 x 10 mm Straight

LOVE-GRUENWALD



11-039-00
Straight



11-040-00
Angled-up



11-041-00
Angled-down



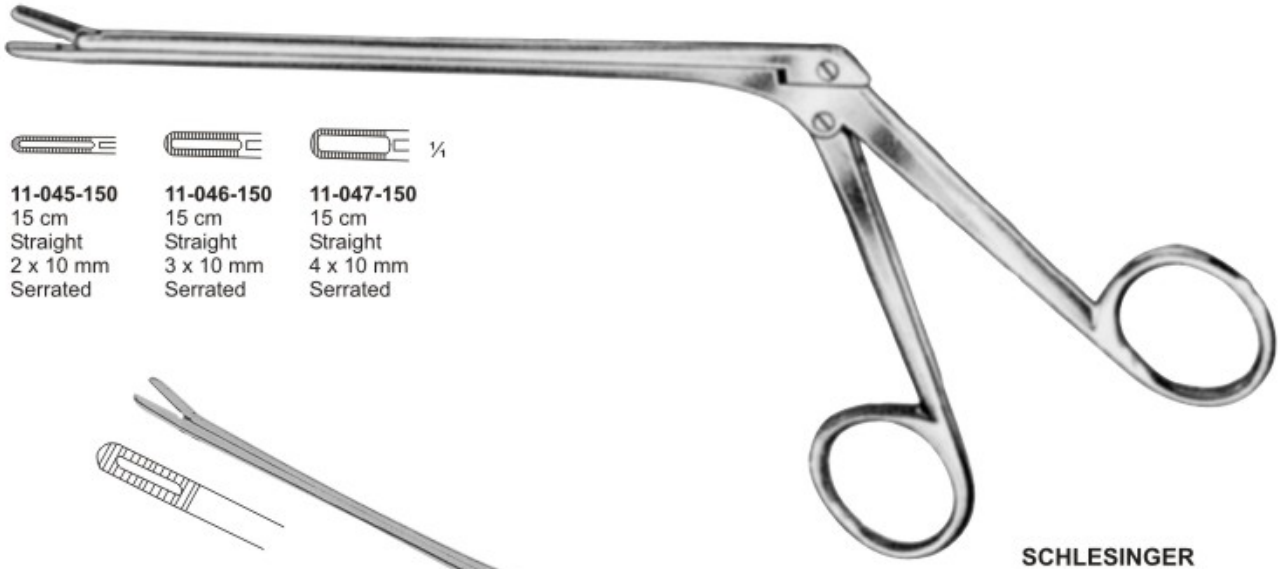
Shaft 150 mm
Bite 6 x 10 mm

CLOWARD-TYPE
Serrated cup jaws



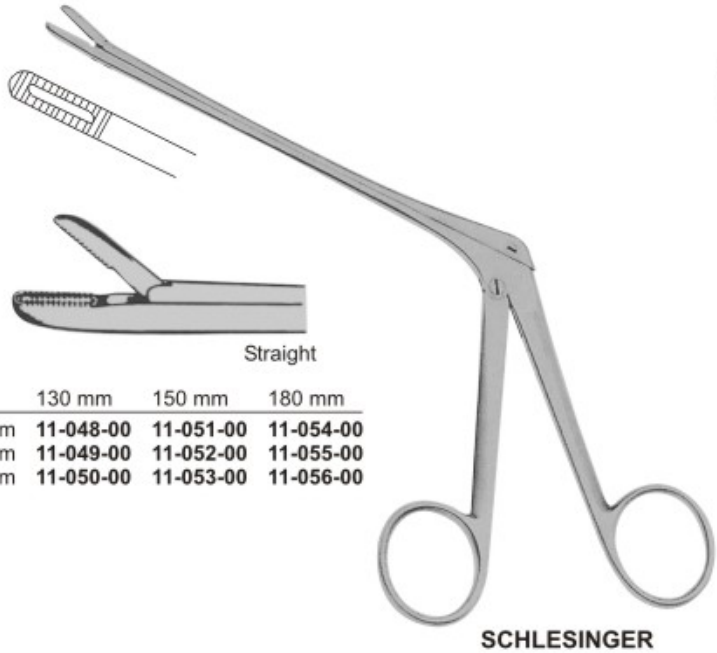
11-042-150	15 cm	4 x 10 mm
11-043-180	18 cm	4 x 10 mm
11-044-200	20 cm	4 x 10 mm
Straight		

SPURLING



11-045-150	**11-046-150**	**11-047-150**
15 cm	15 cm	15 cm
Straight	Straight	Straight
2 x 10 mm	3 x 10 mm	4 x 10 mm
Serrated	Serrated	Serrated

SCHLESINGER

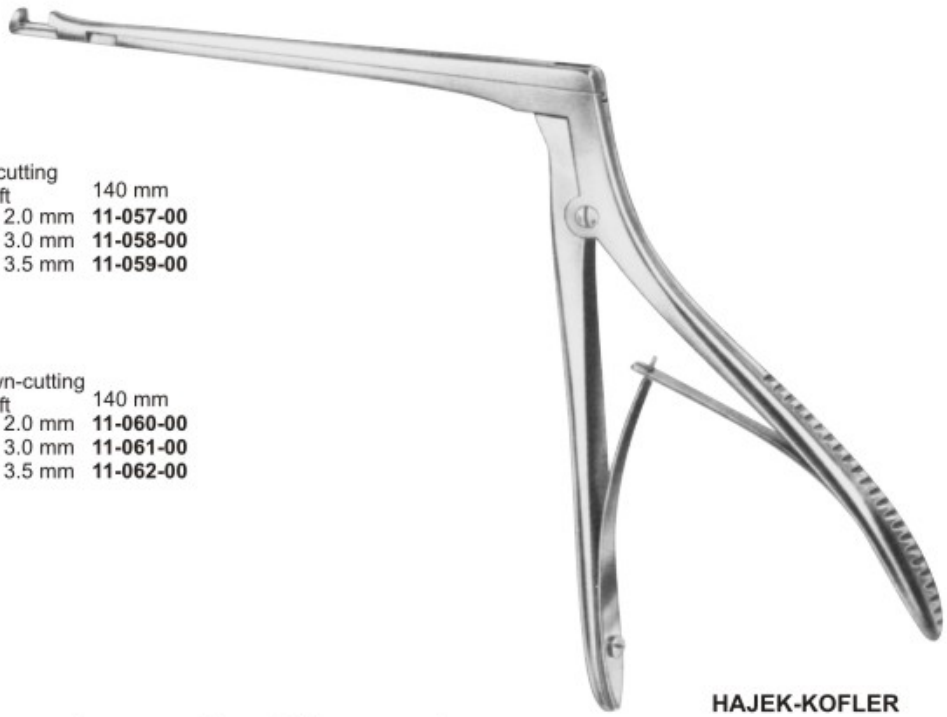


Straight

Shaft	130 mm	150 mm	180 mm
Bite 2 x 10 mm	**11-048-00**	**11-051-00**	**11-054-00**
Bite 3 x 10 mm	**11-049-00**	**11-052-00**	**11-055-00**
Bite 4 x 10 mm	**11-050-00**	**11-053-00**	**11-056-00**

SCHLESINGER





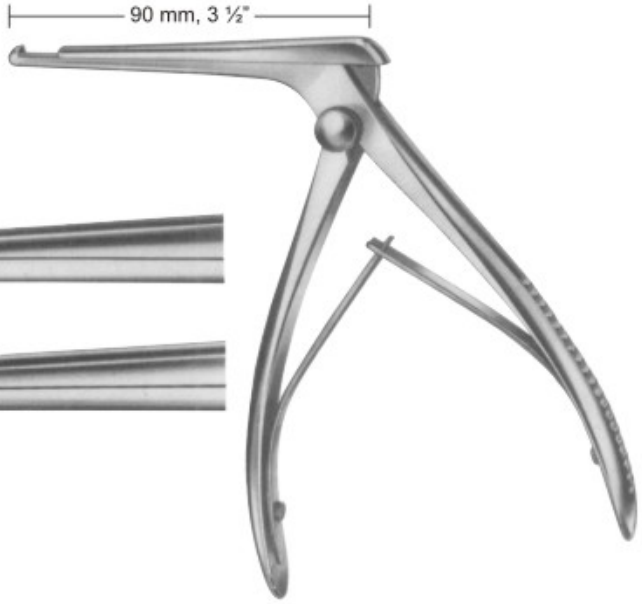


90°
Up-cutting
Shaft 140 mm
Bite 2.0 mm **11-057-00**
Bite 3.0 mm **11-058-00**
Bite 3.5 mm **11-059-00**

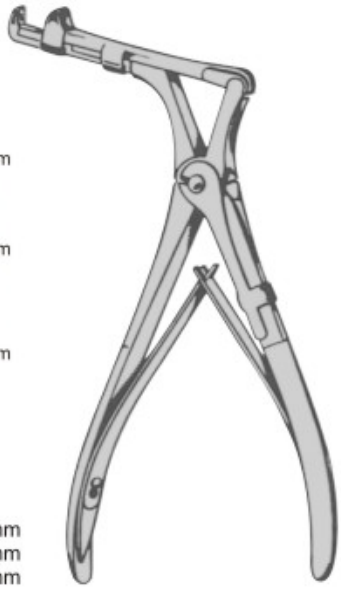


90°
Down-cutting
Shaft 140 mm
Bite 2.0 mm **11-060-00**
Bite 3.0 mm **11-061-00**
Bite 3.5 mm **11-062-00**

HAJEK-KOFLER



KERRISON
11-063-00 4.5 mm
11-064-00 5.2 mm
90°
upwards cutting



CITELLI
11-065-00 1.0 mm
11-066-00 2.5 mm
11-067-00 4.0 mm



LOVE-KERRISON
LAMINECTOMY PUNCH



Forward 90° Regular Footplate

2 mm bite forward		
	11-068-00	150 mm
	11-069-00	200 mm
3 mm bite forward		
	11-070-00	150 mm
	11-071-00	200 mm
4 mm bite forward		
	11-072-00	150 mm
	11-073-00	200 mm
5 mm bite forward		
	11-074-00	150 mm
	11-075-00	200 mm
6 mm bite forward		
	11-076-00	150 mm
	11-077-00	200 mm



Up 40° Regular footplate

2 mm bite up		
	11-078-00	150 mm
	11-079-00	200 mm
3 mm bite up		
	11-080-00	150 mm
	11-081-00	200 mm
4 mm bite up		
	11-082-00	150 mm
	11-083-00	200 mm
5 mm bite up		
	11-084-00	150 mm
	11-085-00	200 mm
6 mm bite up		
	11-086-00	200 mm



Down 90° Regular footplate

3 mm bite down		
	11-087-00	150 mm
	11-088-00	200 mm
4 mm bite down		
	11-089-00	150 mm
	11-090-00	200 mm
5 mm bite down		
	11-091-00	150 mm
	11-092-00	200 mm



KERRISON PUNCH



Forward 90°

1 mm bite forward		
	11-093-00	150 mm
	11-094-00	180 mm
	11-095-00	200 mm
2 mm bite forward		
	11-096-00	150 mm
	11-097-00	180 mm
	11-098-00	200 mm
3 mm bite forward		
	11-099-00	150 mm
	11-100-00	180 mm
	11-101-00	200 mm
4 mm bite forward		
	11-102-00	150 mm
	11-103-00	180 mm
	11-104-00	200 mm
5 mm bite forward		
	11-105-00	150 mm
	11-106-00	180 mm
	11-107-00	200 mm



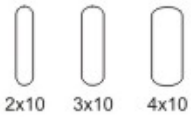
Up 40°

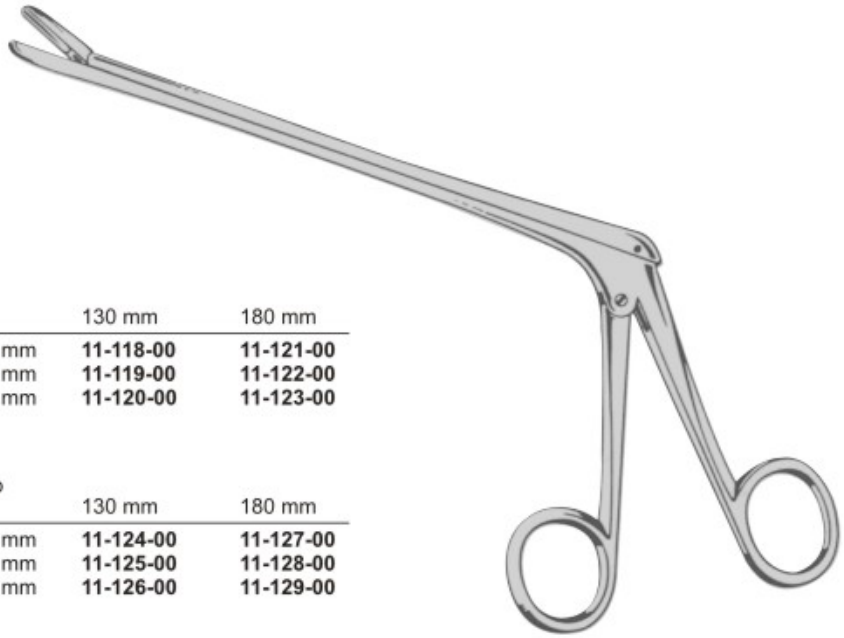
1 mm bite up		
	11-108-00	180 mm
2 mm bite up		
	11-109-00	180 mm
3 mm bite up		
	11-110-00	180 mm
4 mm bite up		
	11-111-00	180 mm
5 mm bite up		
	11-112-00	180 mm



Down 90°

1 mm bite down		
	11-113-00	180 mm
2 mm bite down		
	11-114-00	180 mm
3 mm bite down		
	11-115-00	180 mm
4 mm bite down		
	11-116-00	180 mm
5 mm bite down		
	11-117-00	180 mm







Straight Shaft	130 mm	180 mm
Bite 2 x 10 mm	**11-118-00**	**11-121-00**
Bite 3 x 10 mm	**11-119-00**	**11-122-00**
Bite 4 x 10 mm	**11-120-00**	**11-123-00**

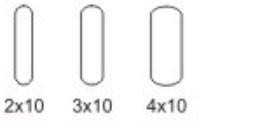


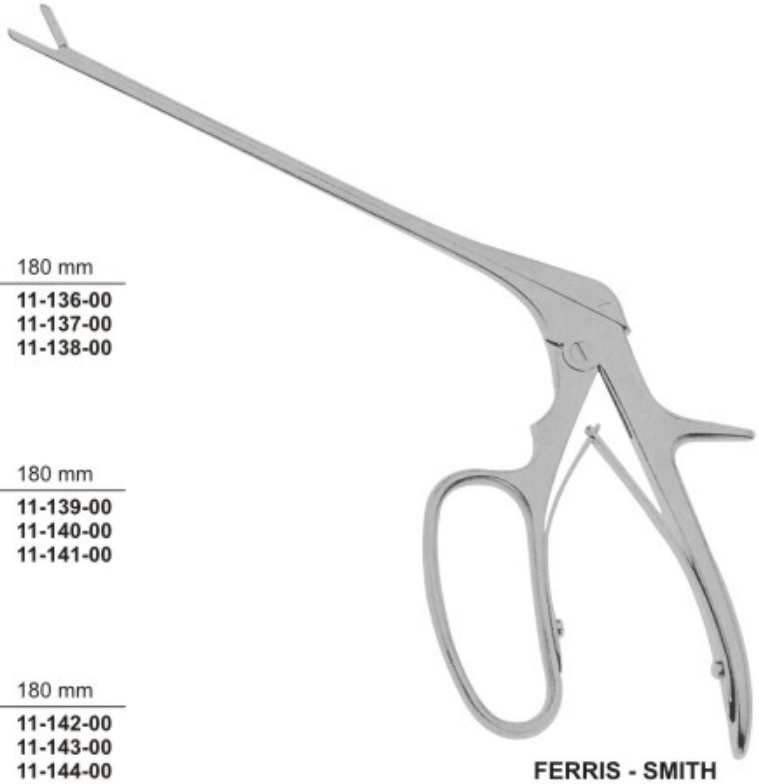
Angled - up Shaft	130 mm	180 mm
Bite 2 x 10 mm	**11-124-00**	**11-127-00**
Bite 3 x 10 mm	**11-125-00**	**11-128-00**
Bite 4 x 10 mm	**11-126-00**	**11-129-00**



Angled - down Shaft	130 mm	180 mm
Bite 2 x 10 mm	**11-130-00**	**11-133-00**
Bite 3 x 10 mm	**11-131-00**	**11-134-00**
Bite 4 x 10 mm	**11-132-00**	**11-135-00**

CUSHING
LOVE - GRUENWALD
SPURLING







Straight Shaft	180 mm
Bite 2 x 10 mm	**11-136-00**
Bite 3 x 10 mm	**11-137-00**
Bite 4 x 10 mm	**11-138-00**

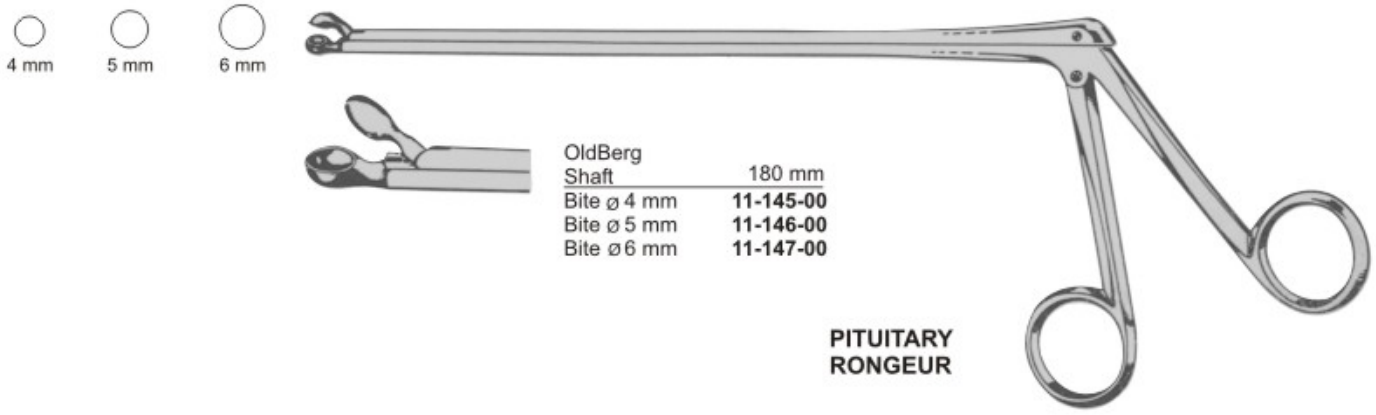


Angled - up Shaft	180 mm
Bite 2 x 10 mm	**11-139-00**
Bite 3 x 10 mm	**11-140-00**
Bite 4 x 10 mm	**11-141-00**



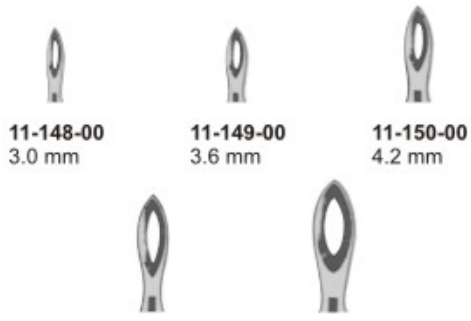
Angled - down Shaft	180 mm
Bite 2 x 10 mm	**11-142-00**
Bite 3 x 10 mm	**11-143-00**
Bite 4 x 10 mm	**11-144-00**

FERRIS - SMITH



OldBerg Shaft	180 mm
Bite ø 4 mm	**11-145-00**
Bite ø 5 mm	**11-146-00**
Bite ø 6 mm	**11-147-00**

PITUITARY RONGEUR



11-148-00
3.0 mm

11-149-00
3.6 mm

11-150-00
4.2 mm

11-151-00
4.8 mm

11-152-00
5.8 mm



WEIL - BLAKESLEY



Working length 14 mm

MICRO GRASPING FORCEPS
11-153-00
serrated, straight



MICRO ALLIGATOR SCISSORS
11-154-00
straight



11-155-00
Ø1.0 mm
Straight



11-156-00
Ø2.0 mm
Straight



11-157-00
Ø3.0 mm
Straight

MIRCO CUP FORCEPS



11-158-00
Ø1.0 mm
angled up



11-159-00
Ø2.0 mm
curved to right



11-160-00
Ø3.0 mm
curved to left





11-161-180
Grasping Forceps
ø 3 mm

11-162-180
Cup Forceps
ø 2 mm

11-163-180
Alligator Scissors
ø 2 mm

MICRO ALLIGATOR FORCEPS
with tubular shaft 18 cm



SCOVILLE
11-164-300
30 cm



SCOVILLE
11-165-300
30 cm



SCOVILLE
11-166-300
30 cm



DAVIS
11-167-190
4 mm, 19 cm



SACHS
11-168-200
3 mm, 20 cm



SACHS
11-169-200
6 mm, 20 cm



FRAZIER
11-170-125
12.5 cm



GILLIES
19 cm

11-171-190
Small

11-172-190
large



11-173-130
Straight
13 cm



LAHEY CLINIC
11-174-130
13 cm



SACHS
11-175-185
18.5 cm



11-176-160
16 cm



TOENNIS
11-177-150
15 cm



DURA TWIST HOOK
11-178-140 14 cm

Penfield



11-179-180
18 cm
Straight



11-180-200
20 cm
Straight



11-181-200
20 cm
Straight



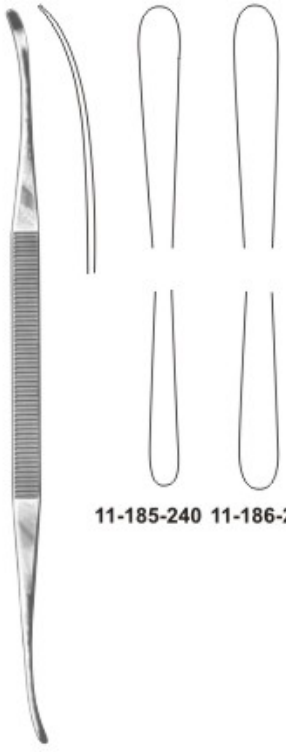
11-182-220
22 cm
Straight



11-183-290
29 cm
Straight



DAVIS
11-184-245
24.5 cm



11-185-240 **11-186-240**

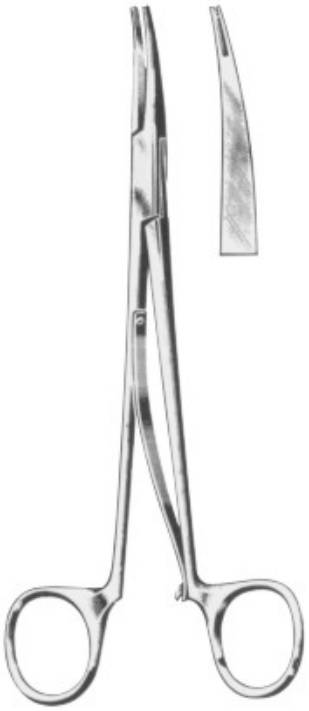
TONNIS
11-185-240 24 cm
11-186-240 24 cm



TONNIS
11-187-240
24 cm



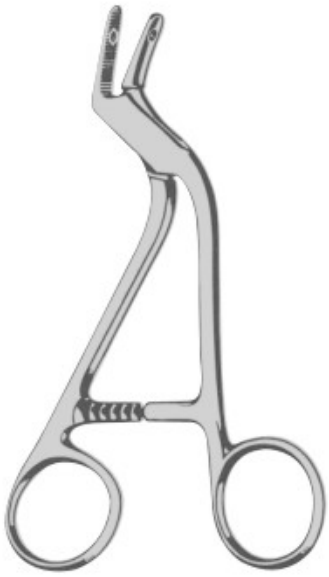
Mc KENZIE
11-188-150
15 cm



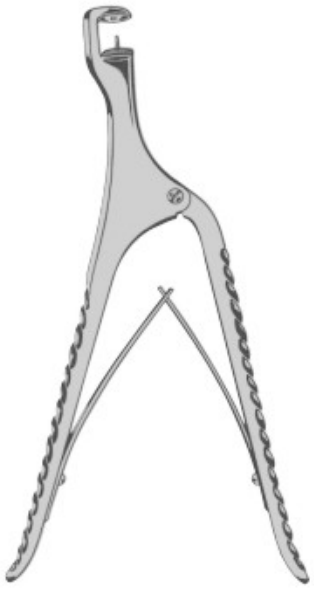
Mc KENZIE
11-189-180
18 cm



RANEY
11-190-160
16 cm



ADSON
11-191-150
15 cm
Drill Guide and
Dura Protector



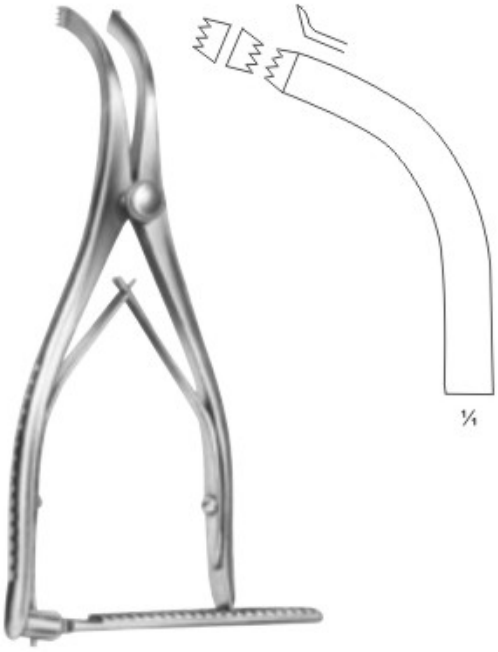
CONE
11-192-200 20 cm
11-193-230 23 cm
Skull Punch



DEVIBISS
11-194-210
21 cm
complete with 1 small and
1 large blade



INGE
11-195-160
16 cm
Small pattern



INGE
11-196-170
17 cm



INGE, 26 cm
11-197-260 Jaw width 5 mm
11-198-260 Jaw width 10 mm
large pattern



CLOWARD
11-199-130
13 cm



LUMBAR LAMINA SPREADER
11-200-00
arm length: 87.5 mm
spread: 37.5 mm



CLOWARD
11-201-160
16 cm

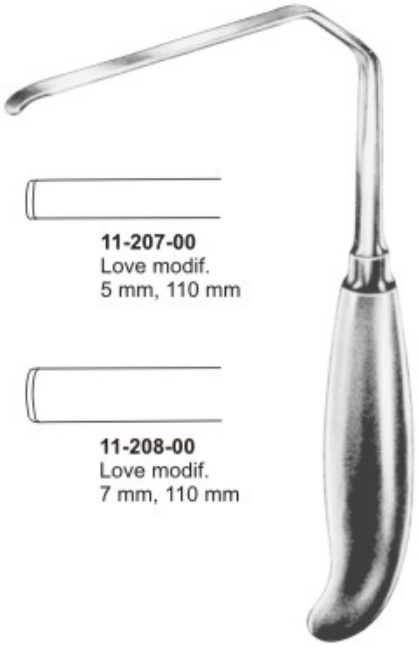


11-202-140
14 cm



LOVE NERVE
21 cm
7 mm width x 5 mm depth

A	**11-203-210**	Straight blade
B	**11-204-210**	blade angled 45° degrees
C	**11-205-210**	blade angled 90° degrees



11-207-00
Love modif.
5 mm, 110 mm

11-208-00
Love modif.
7 mm, 110 mm

LOVE MODIF.
11-206-00
4 mm, 100 mm



HOLSHER NERVE RETRACTOR
11-209-230 23 cm angled 7 mm blade
11-210-230 9 mm blade



NERVE ROOT RETRACTOR
11-211-00 6 mm blade
11-212-00 9 mm blade
Offset 225 mm



SCOVILLE NERVE ROOT RETRACTOR
11-213-230 8 mm blade
11-214-230 13 mm blade
23 cm angled

SECTION - 12

EAR NOSE THROAT SURGERY







BOUCHERON

12-001-01	Set of 4
12-002-02	4.2 mm
12-003-03	5.2 mm
12-004-04	6.2 mm
12-005-05	7.2 mm

PLOITZER

12-006-01	Set of 3
12-007-02	2 mm
12-008-03	3 mm
12-009-04	4 mm

HARTMANN

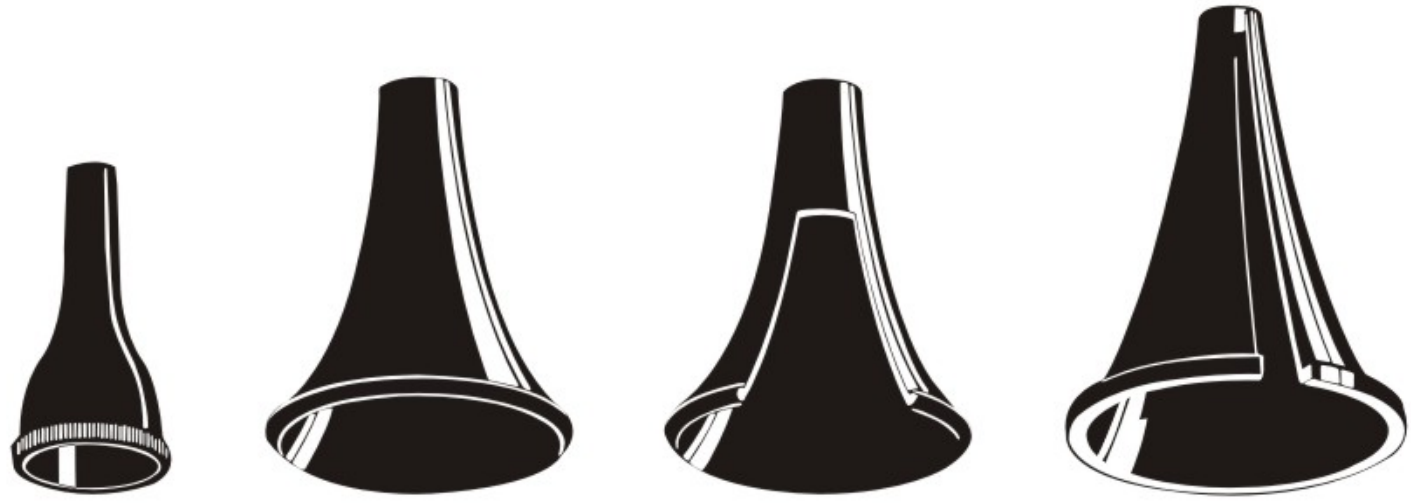
12-010-01	3.0 mm
12-011-02	4.0 mm
12-012-03	5.0 mm
12-013-04	6.0 mm
12-014-05	7.0 mm

TOYNBEE

12-015-01	set of 3 sizes
12-016-02	4.0 mm
12-017-03	5.5 mm
12-018-04	7.0 mm

HARTMANN
for children

12-019-01	Set of 3
12-020-02	2 mm
12-021-03	3.2 mm
12-022-04	3.5 mm
12-023-05	5 mm



GRUBER AURAL SPECULA
Black finish, diam, 38 mm

12-024-01	Set of 4
12-025-02	3 mm
12-026-03	4 mm
12-027-04	5 mm
12-028-05	7 mm

ROSEN
Black finish, slotted round ends 35 mm

12-029-01	Set of 4
12-030-02	3 mm
12-031-03	4 mm
12-032-04	5 mm
12-033-05	7 mm

ROSEN
slotted round ends
Black finish, 35 mm

12-034-01	Set of 4
12-035-02	4 mm
12-036-03	5 mm
12-037-04	6 mm
12-038-05	7 mm

TUMARKIN
Tapered Slot

12-039-01	Size	Set of 8
12-040-02	0	4.5 mm
12-041-03	1	6.5 mm
12-042-04	2	7.0 mm
12-043-05	3	7.5 mm
12-044-06	4	8.0 mm
12-045-07	5	8.5 mm
12-046-08	6	9.0 mm
12-047-09	7	11. mm



12-048-01

12-052-05
Rubber Bulb with rubber tube and connection cone



12-049-02
Ear Speculum,
Ø 5 mm



12-050-03
Ear Speculum,
Ø 6 mm



12-051-04
Ear Speculum,
Ø 7 mm

SIEGLE
Single Part:



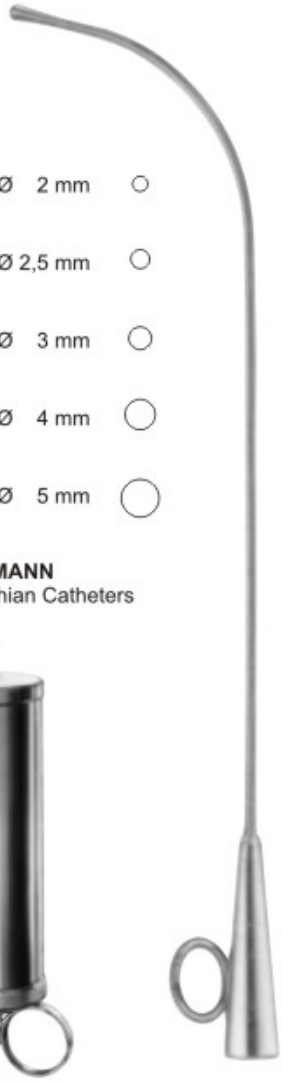
POLITZER
12-053-01
Air Douche, with metal mount



Metal Nasal Tips
12-054-01 Ø 18 mm
12-055-02 Ø 21 mm
12-056-03 Ø 23 mm



12-057-01
Metal Connector, eustachian catheter to Politzer air douche



12-058-01 Ø 2 mm
12-059-02 Ø 2,5 mm
12-060-03 Ø 3 mm
12-061-04 Ø 4 mm
12-062-05 Ø 5 mm

HARTMANN
Eustachian Catheters



REINER
12-063-000
Tip Only



REINER
12-064-000
Tip Only



12-065-000
Shield



12-066-000 50ML Complete 75ML Complete
12-067-000 75ML Complete 150ML Complete
With Tip & Shield



12-068-064
C 64

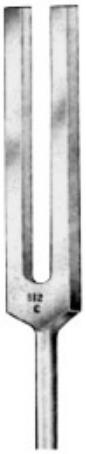
Aluminum



12-069-128
C 128



12-070-256
C 256



12-071-512
C 512



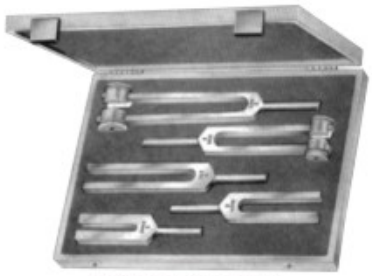
12-072-1024
C 1024



12-073-2048
C 2048



12-074-4096
C 4096



12-075-000 = Set 5

12-069-0128 C 0128
12-070-0256 C 0256
12-071-0512 C 0512
12-072-1024 C 1024
12-073-2048 C 2048



HARTMANN



LUCAE



HARTMANN-RRENCH

C	128 c	**12-076-128**	**12-082-128**	**12-091-128**
C^1	256 c^1	**12-077-256**	**12-083-256**	**12-092-256**
C^2	512 c^2	**12-078-512**	**12-084-512**	
C^3	1024 c^3	**12-079-1024**	**12-085-1024**	
C^4	2048 c^4	**12-080-2048**	**12-086-2048**	
C^5	4096 c^5	**12-081-4096**	**12-087-4096**	



HARTMANN
12-093-000 = Set 6

12-076-128 128 C
12-077-256 256 C^1
12-078-512 512 C^2
12-079-1024 1024 C^3
12-080-2048 2048 C^4
12-081-4096 4096 C^5

LUCAE
12-094-000 = Set 6

12-082-128 128 C
12-083-256 256 C^1
12-084-512 512 C^2
12-085-1024 1024 C^3
12-086-2048 2048 C^4
12-087-4096 4096 C^5

HARTMANN-FRENCH
12-095-000 = Set 7

12-088-016 16 C^2
12-089-032 32 C^2
12-090-064 64 C
12-091-128 128 C
12-092-256 256 C^1



BUCK
12-096-120 12 cm
Applicator, rough spiral end



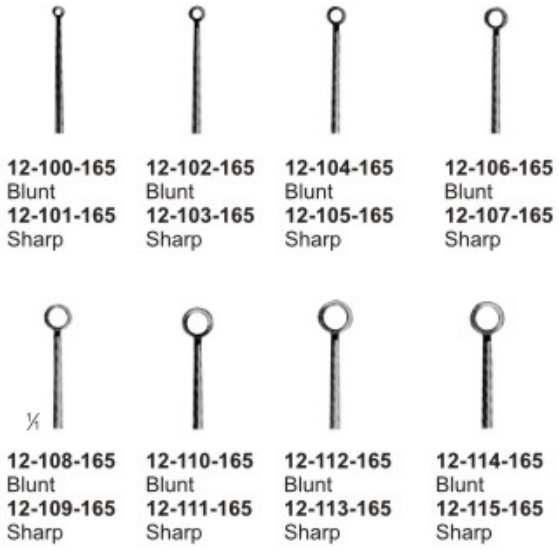
LATHBURY-FARRELL
12-097-110 11 cm
12-098-140 14 cm
Applicator, triangular serrated end



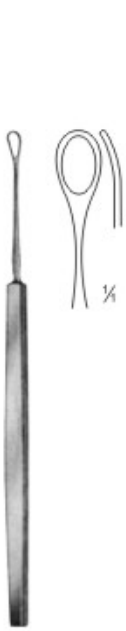
12-099-135
Applicator, triangular serrated end
13.5 m



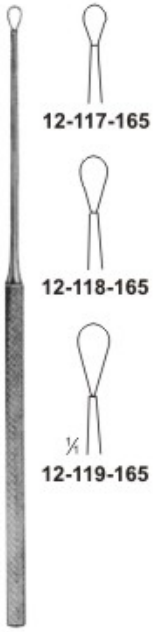
BUCK
16.5 cm



12-100-165 Blunt
12-101-165 Sharp
12-102-165 Blunt
12-103-165 Sharp
12-104-165 Blunt
12-105-165 Sharp
12-106-165 Blunt
12-107-165 Sharp
12-108-165 Blunt
12-109-165 Sharp
12-110-165 Blunt
12-111-165 Sharp
12-112-165 Blunt
12-113-165 Sharp
12-114-165 Blunt
12-115-165 Sharp

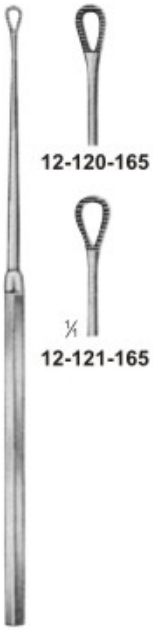


LANGENBECK
12-116-130
13 cm



12-117-165
12-118-165
12-119-165

BILLEAU
16.5 cm



12-120-165
12-121-165

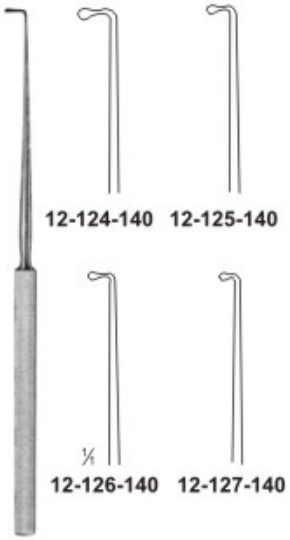
SNELLEN
16.5 cm



GROSS
12-122-165
16.5 cm

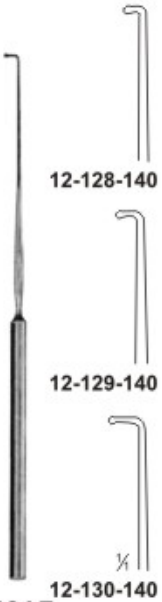


ZAUFAL
12-123-165
16.5 cm



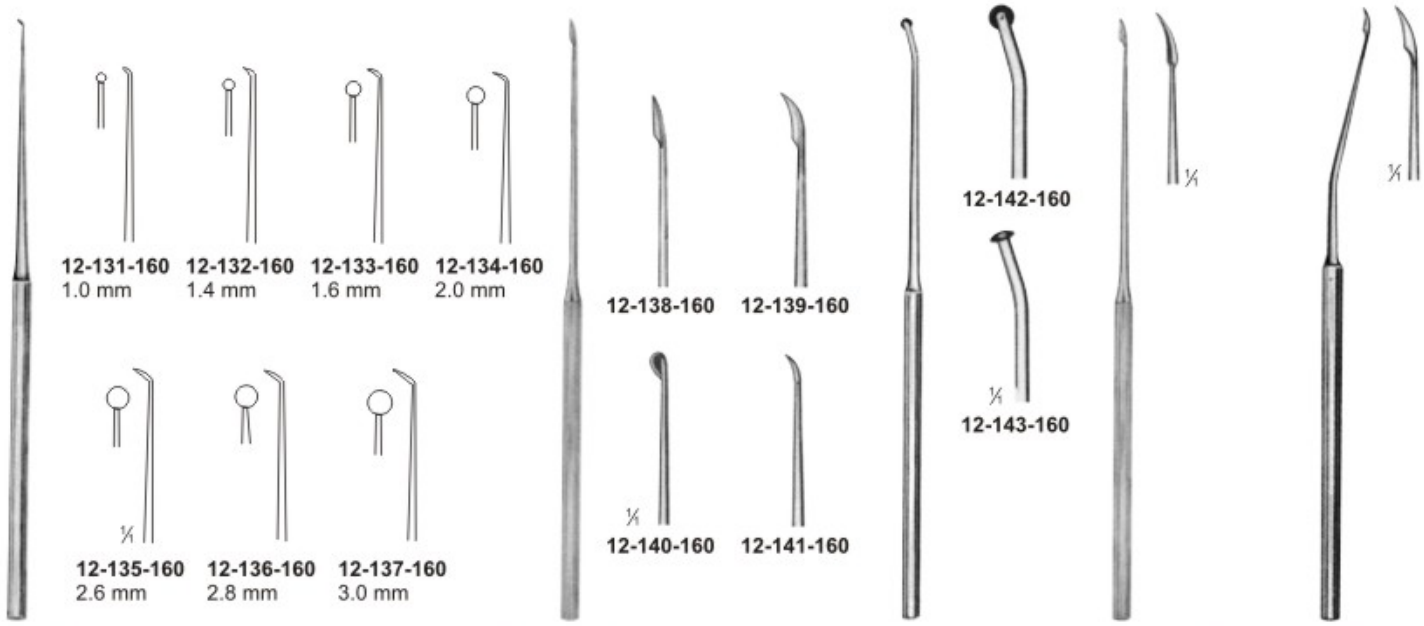
12-124-140
12-125-140
12-126-140
12-127-140

WAGENER
14 cm



12-128-140
12-129-140
12-130-140

LUCAE
14 cm



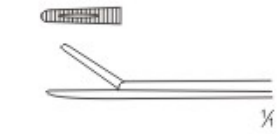
ROSEN
16 cm

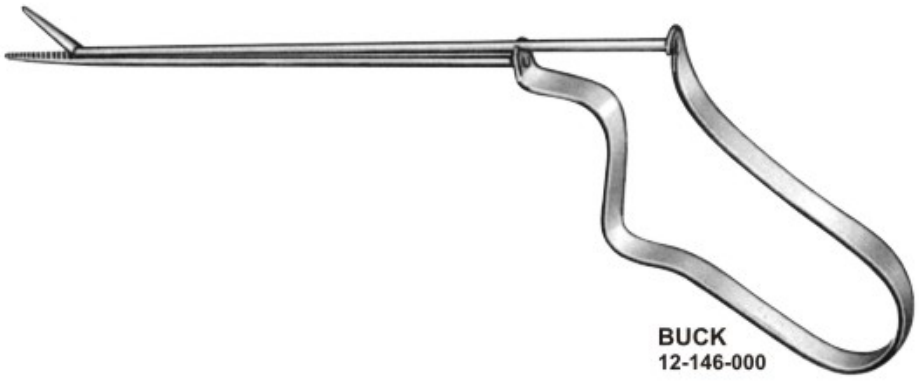
PLESTER
16 cm

SCHUKNECHT
16 cm

SCHUKNECHT
12-144-160
16 cm

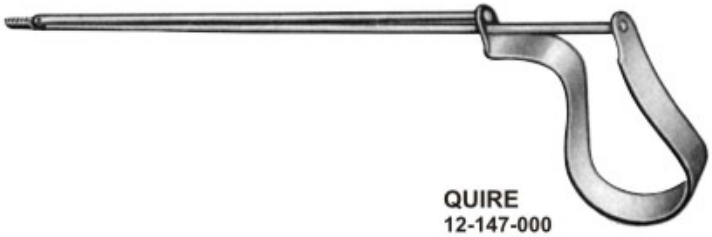
SCHUKNECHT
12-145-160
16 cm





BUCK
12-146-000





QUIRE
12-147-000



SHEA
12-148-160
16 cm
1.5 x 2.5 mm



SHEA
12-149-160
16 cm
1.5 x 2.5 mm



HOUSE
12-150-150 1.0 + 1.2 mm
12-151-150 1.5 + 1.8 mm
15 cm



HOUSE
12-152-150 1.0 + 1.2 mm
12-153-150 1.5 + 1.8 mm
15 cm



12-154-170
17 cm
small



12-155-170
17 cm
large



BARTH
12-156-180
18 cm



JANDEN
12-157-150
15 cm



LEMPERT
17 cm



12-158-170
2 mm



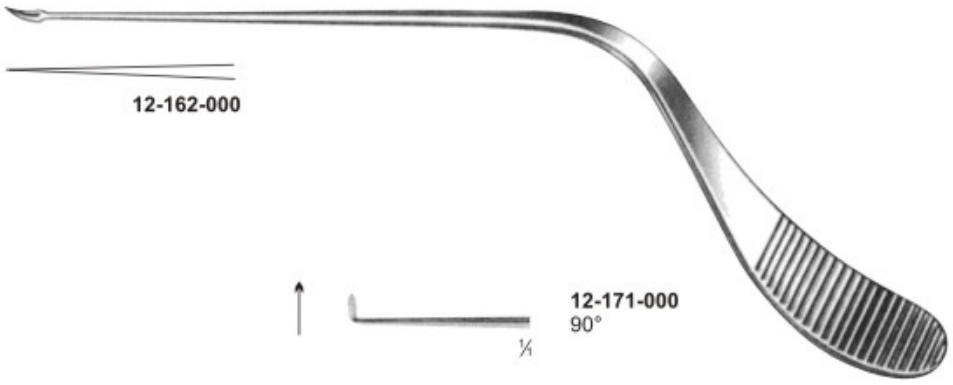
12-159-170
3 mm



12-160-170
4 mm



12-161-170
5 mm



12-162-000

ZÖLLNER



12-163-000
45°/0.5 mm



12-164-000
45°/1.0 mm



12-165-000
45°/0.5 mm



12-166-000
45°/1.0 mm



12-167-000
90°/0.5 mm



12-168-000
90°/0.5 mm



12-169-000
90°/1.0 mm



12-170-000
90°/1.0 mm

12-171-000
90°



12-172-000
90°



12-173-000



12-174-000



12-175-000



12-176-000



12-177-000



12-178-000



12-179-000



HARTMANN-WULLSTEIN
12-180-000



HARTMANN-WULLSTEIN
12-181-000





HARTMANN
12-182-085 8.5 cm
12-183-140 14.0 cm



HARTMANN
12-184-000
12-185-000



HARTMANN-NOYES
12-186-000



DUCKBILL
12-187-000



WEINGÄRTNER
12-188-000



HARTMANN
12-189-000 = 2.0 mm
12-190-000 = 2.5 mm
12-191-000 = 3.0 mm



HARTMANN
12-192-000 = 2.0 mm
12-193-000 = 2.5 mm
12-194-000 = 3.0 mm



STRÜMPEL
12-195-000



HARTMAN
12-196-000



HARTMANN
12-197-000



HARTMANN-HOFFMANN
12-198-000

EAR FORCEPS



TROELTSCH
12-199-110
11 cm



TROELTSCH
12-200-130
13 cm



TROELTSCH
12-201-120
12 cm



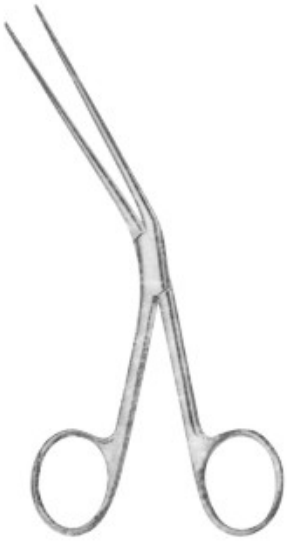
LUCAE
12-202-160
16 cm



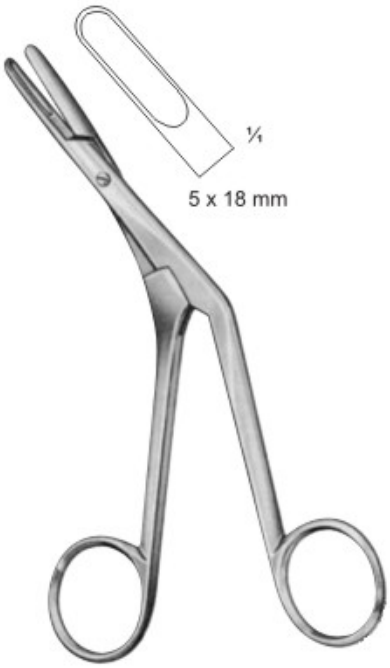
JANSEN
12-203-200
20 cm



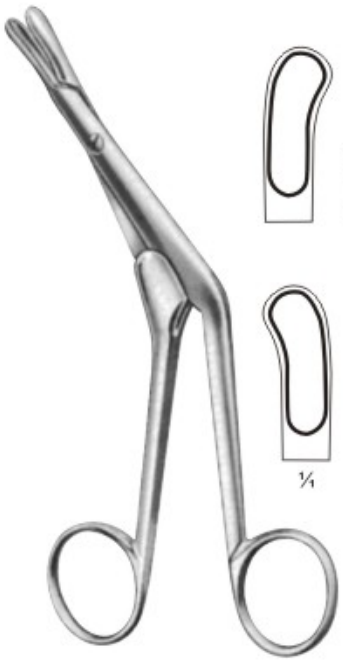
HARTMANN
12-204-135
Ear Tampon Forceps
13.5 cm



TILLEY
12-205-140
Ear Tampon Forceps
extra fine pattern
14 cm



CRAIG
12-206-170
17 cm



12-207-170
17 cm
7 x 18 mm

12-208-170
17 cm
7 x 18 mm

CRAIG-DOMNICK



12-209-190
19 cm



12-210-190
19 cm

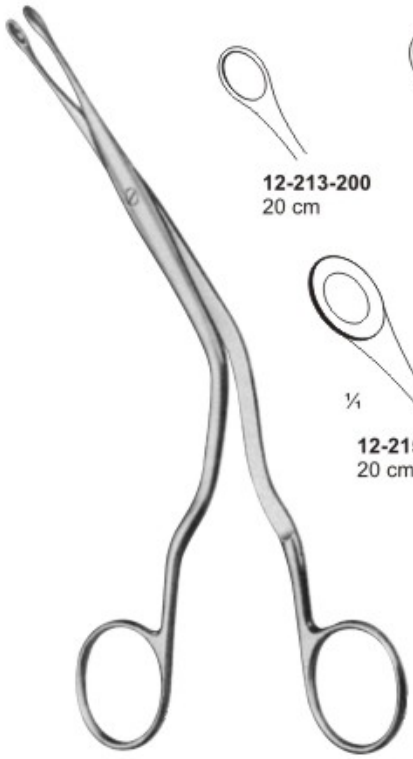


12-211-190
19 cm



12-212-190
19 cm

BRUENINGS



12-213-200
20 cm



12-214-200
20 cm

12-215-200
20 cm



12-216-200
20 cm

LUC





12-218-180
18 cm



12-219-180
18 cm



12-220-180
18 cm

KNIGHT
12-217-180
18 cm

HEYMANN



HARTMANN
12-221-160
16 cm
12-222-200
20 cm



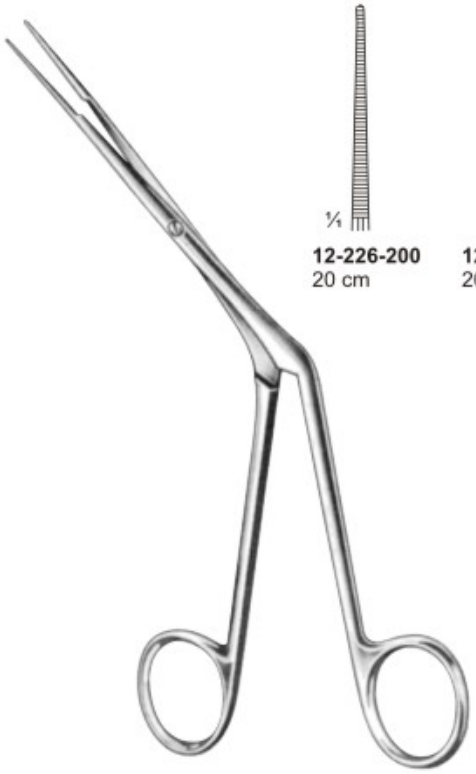
HEYMANN-KNIGHT
12-223-180
18 cm



LUBET-BARBON
12-224-200
20 cm



KILLIAN
12-225-170
17 cm



WEST

12-226-200
20 cm



12-227-200
20 cm



POLITZER
12-228-160
Myringotome
16 cm



12-229-160 **12-230-190**

LUCAE
12-229-160
for children, 16 cm
12-230-190
for, adults, 19 cm
Tympanum Perforators, bayonet-shaped
12-231-180
for children, 18 cm
Tympanum Perforator, bayonet-shaped, handle 90 angled to the lancet



AGNEW
12-232-190
Tympanum Perforator, angular
19 cm



POLITZER
12-233-160
Tympanum Perforator, angular
16 cm



PARTSCH
12-234-140 3 mm
12-235-140 4 mm
12-236-140 5 mm
12-237-140 6 mm
14 cm



PARTSCH
12-238-140 3 mm
12-239-140 4 mm
12-240-140 5 mm
12-241-140 6 mm
14 cm



JANSEN
12-242-140 4 mm
12-243-140 6 mm
12-244-140 8 mm
12-245-140 10 mm
12-246-140 12 mm
14 cm



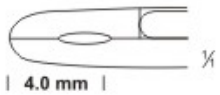
JANSEN
12-247-140 4 mm
12-248-140 6 mm
12-249-140 8 mm
12-250-140 10 mm
12-251-140 12 mm
14 cm

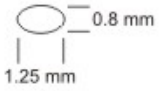


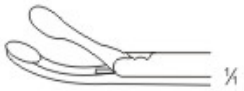
JANSEN
12-252-140 4 mm
12-253-140 6 mm
12-254-140 8 mm
12-255-140 10 mm
12-256-140 12 mm
14 cm



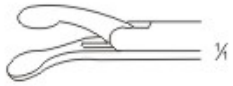
12-257-080
Straight







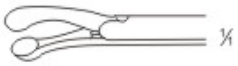
12-258-080
Curved right



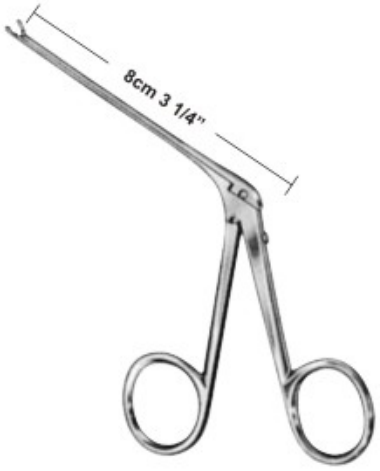
12-259-080
Curved left



12-260-080
Curved up



12-261-080
Curved down



12-262-080
Micro scissor
straight, sharp / sharp



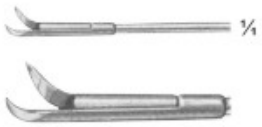
BELLUCCI
12-263-080
Micro scissor
curved up, blunt / blunt



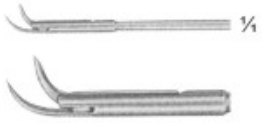
BELLUCCI
12-264-080
Micro scissor
curved to the left,
sharp / sharp

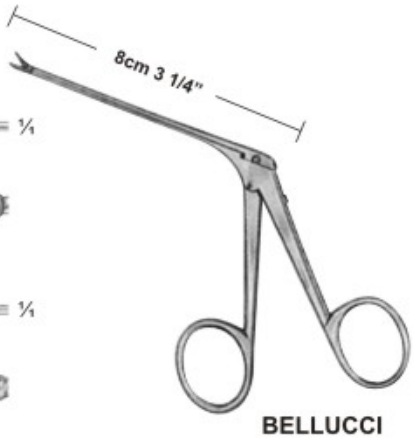


BELLUCCI
12-265-080
Micro scissor
curved to the right,
sharp / sharp

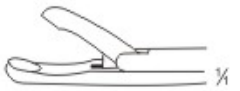


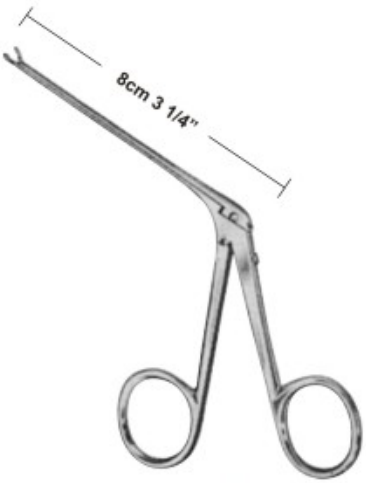
BELLUCCI
12-266-080
Micro scissor
horizontal cutting



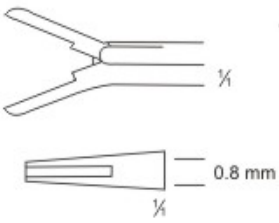


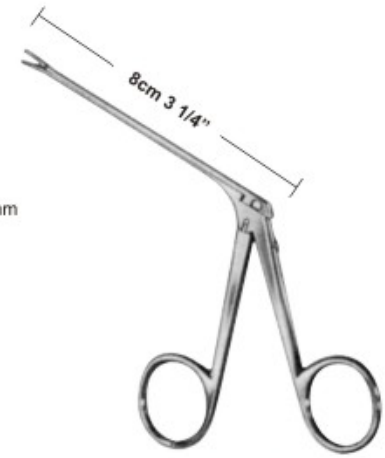
BELLUCCI



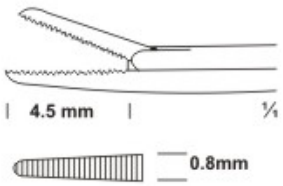


CRURA-NIPPER
12-267-080

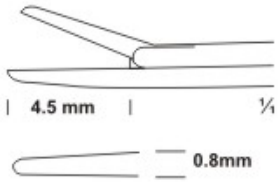




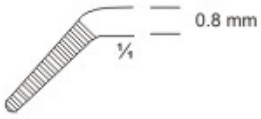
McGEE
12-268-080



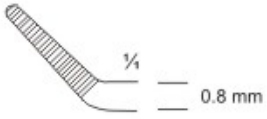
12-272-080
8 cm
Straight-Serrated
4.5 x 0.8 mm



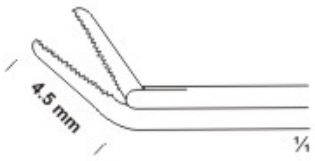
12-273-080
8 cm
Straight-Serrated
4.5 x 0.8 mm



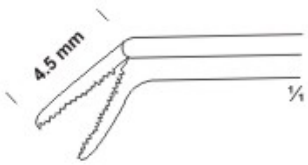
12-274-000



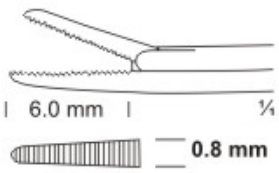
12-275-000



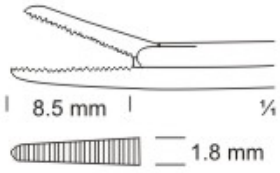
12-276-000



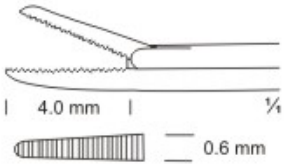
12-277-000



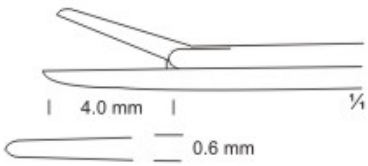
12-278-080
8 cm
Straight-Serrated
6 x 0.8 mm



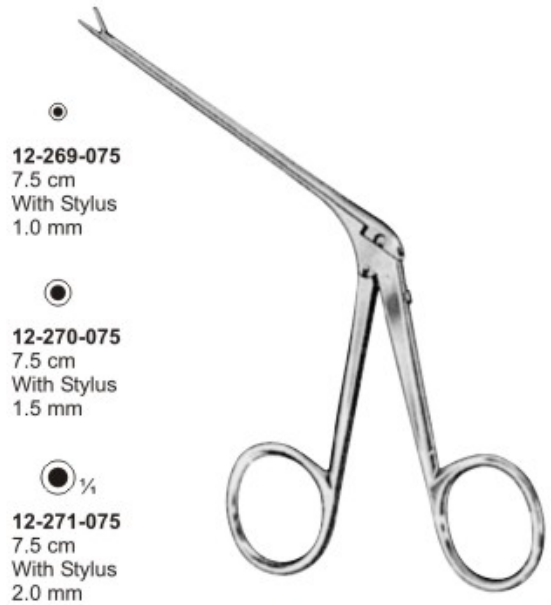
12-279-080
8 cm
Straight-Serrated
8.5 x 1.8 mm



12-280-080
8 cm
Straight-Serrated
4 x 0.6 mm



12-281-000



12-269-075
7.5 cm
With Stylus
1.0 mm

12-270-075
7.5 cm
With Stylus
1.5 mm

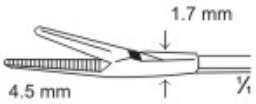
12-271-075
7.5 cm
With Stylus
2.0 mm

MICRO-EAR FORCEPS

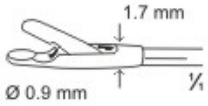


12-282-080
8 cm, 4 mm

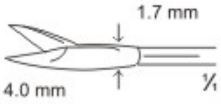
MICRO-EAR SCISSORS



12-283-000



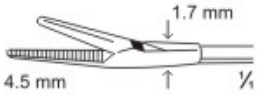
12-284-000



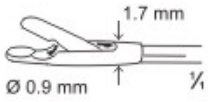
12-285-000



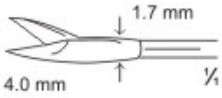
WULLSTEIN



12-286-080



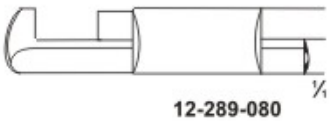
12-287-080



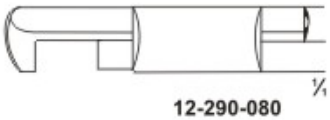
12-288-080



WULLSTEIN



12-289-080



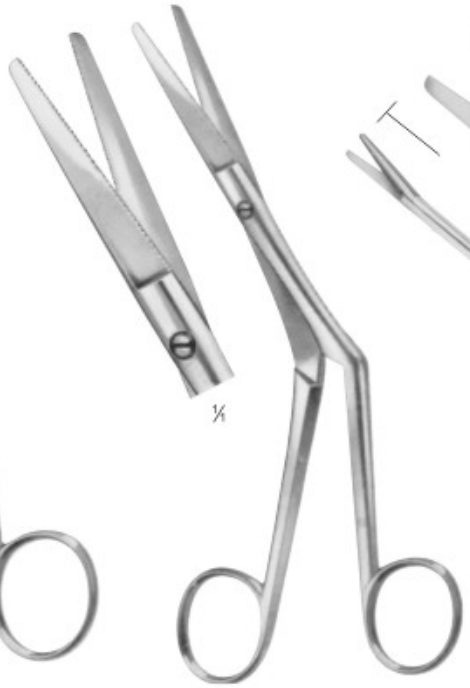
12-290-080



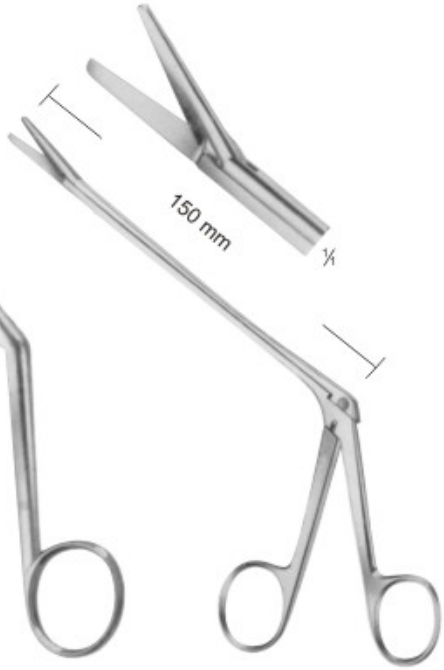
DIETER



HEYMANN
12-291-200
Nasal Scissors
20 cm



KIRSTEIN
12-292-180
Nasal Scissors,
blades serrated
18 cm



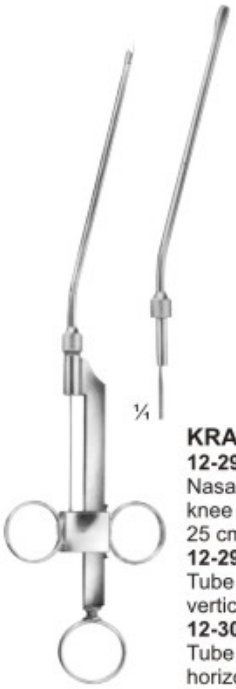
OLIVECRONE
12-293-225
Nasal Scissors,
22.5 cm



SNARE WIRE
12-294-001
in coils of 10 meters
Ø 0,3 mm



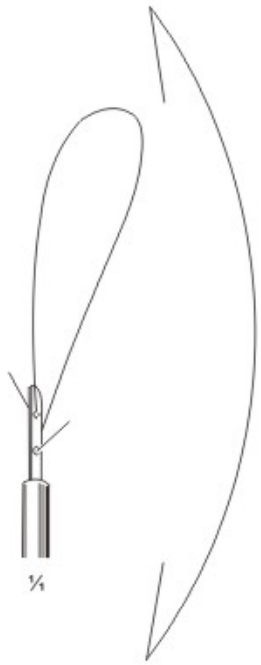
KRAUSE
12-295-250
Nasal Polypus
Snare knee-shaped
25 cm
12-296-001
Tube only
12-297-002
Wire Guide Only



KRAUSE-VOSS
12-298-250
Nasal Polypus Snare,
knee shaped, complete
25 cm
12-299-001
Tube with wire guide only,
vertical
12-300-002
Tube with wire guide only,
horizontal

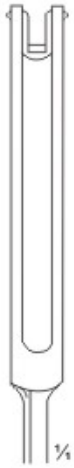


WILDE
12-301-250
Nasal Polypus Snare,
bayonet-shaped
25 cm



WIRE LOOPS
12-302-001
package of 100 pieces,
Sales unit: PH=100 pieces
Ø 0,3 mm





12-303-200
20 cm
Swivel
4mm





4 mm



5 mm



6 mm

BALLENGER
12-304-210 4 x 3 mm
12-305-210 5 x 4 mm
12-306-210 6 x 5 mm
21 cm
Swivel Knife,
bayonet-shaped

BALLENGER



JOSEPH
12-307-170
straight



JOSEPH
12-308-170
bayonet shaped
right curved



JOSEPH
12-309-170 bayonet
shaped left curved,
nasal saws
17 cm



12-310-180
Mallet, Septum Gouge, head with
interchangeable nylon inserts,
approx. 140 g, 18 cm
12-311-180
Pair of interchangeable
nylon inserts, for mallet



COTTLE
12-312-190
19 cm
Mallet, 1plain face
1 convex face
approx. 240 g



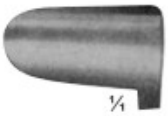
THUDICHUM
(Golfsmith)



12-313-065
6.5 cm



12-314-065
6.5 cm

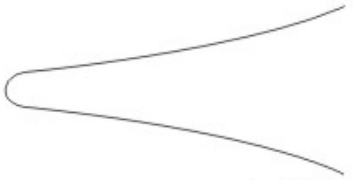


½

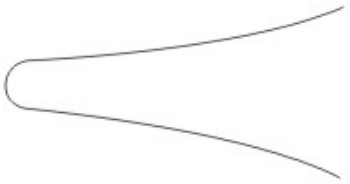
12-315-065
6.5 cm



VOLTOLINI
(Duplay)



12-316-000



12-317-000

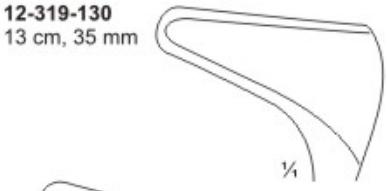


½

12-318-000

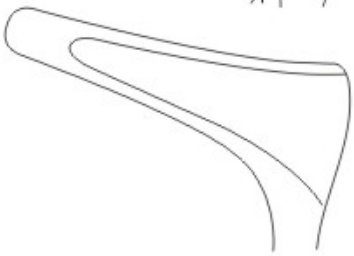


KILLIAN

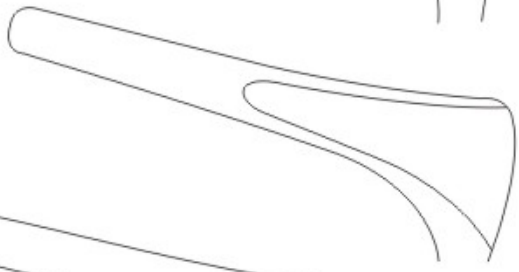


12-319-130
13 cm, 35 mm

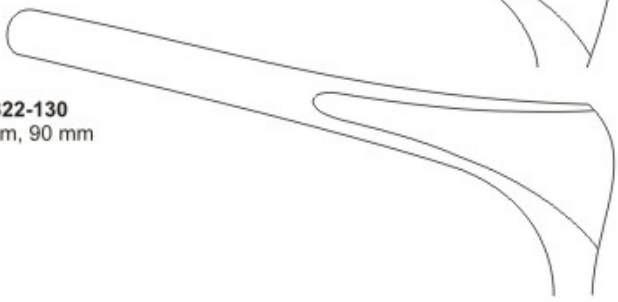
½



12-320-130
13 cm, 50mm



12-321-130
13 cm, 75mm



12-322-130
13 cm, 90 mm

With Fixing Screw



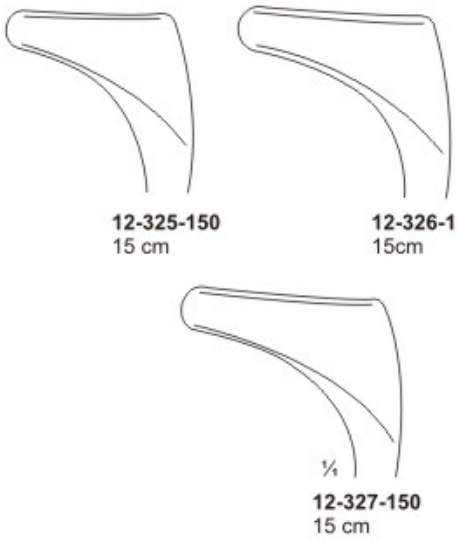
COTTLE
12-323-150
15 cm



BECKMANN
12-324-150
15 cm



BECKMANN



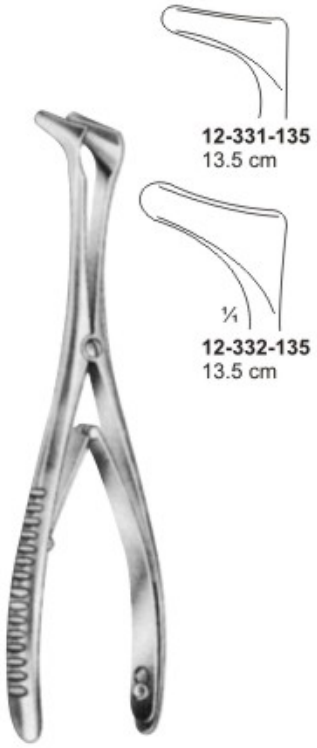
12-325-150
15 cm

12-326-150
15cm

12-327-150
15 cm



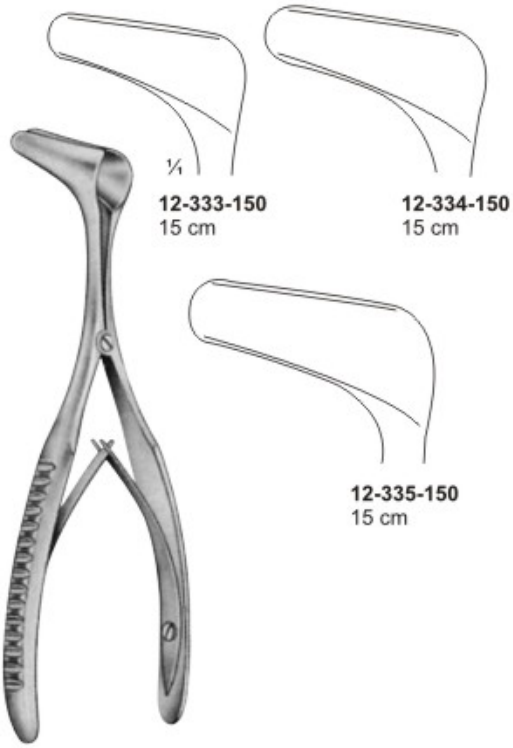
VIENNA NASAL
12-328-001 - Infant
12-329-002 - Child
12-330-003 - Adult



12-331-135
13.5 cm

12-332-135
13.5 cm

TIECK-HALLE

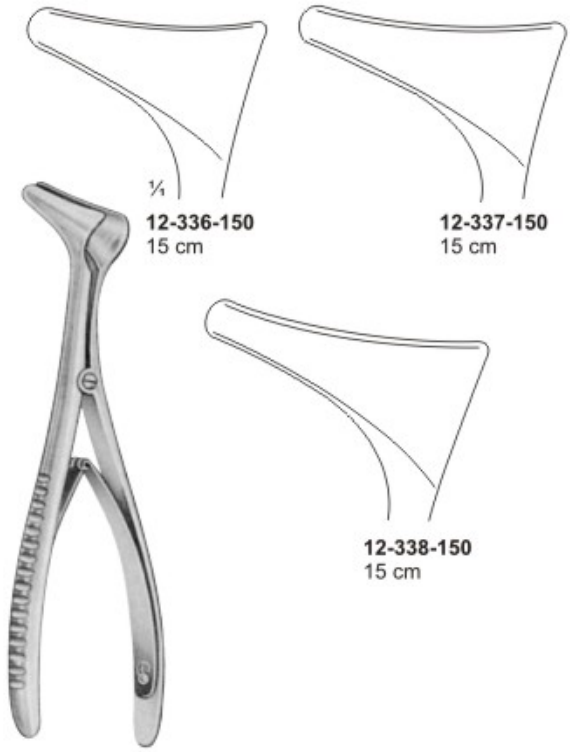


12-333-150
15 cm

12-334-150
15 cm

12-335-150
15 cm

HARTMANN-HALLE

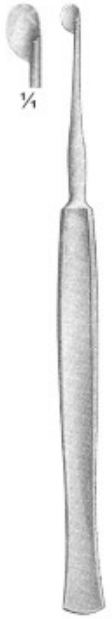


12-336-150
15 cm

12-337-150
15 cm

12-338-150
15 cm

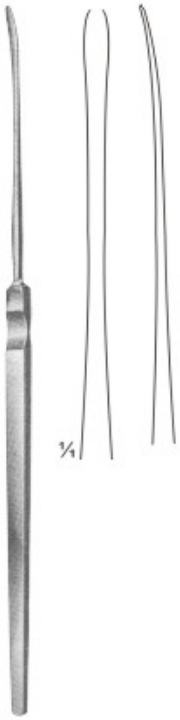
HARTMANN



FREER
12-339-155



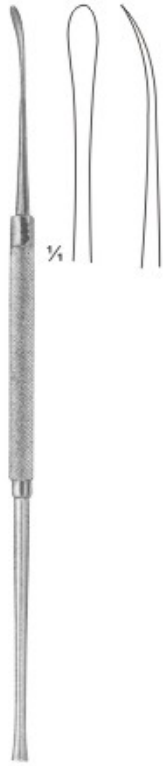
BRUNINGS
Septatome
12-340-155
15.5 cm



HALLE
12-341-180
3,3 mm
18 cm



FREER
12-342-190
4 mm
19 cm



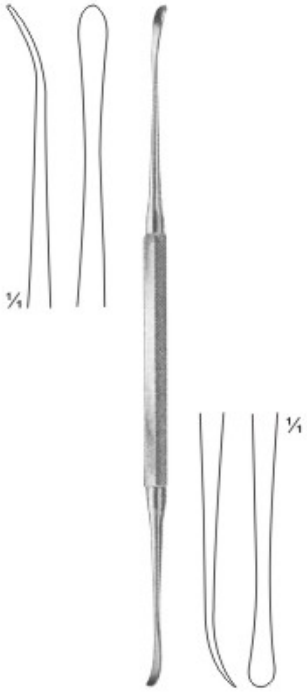
FREER
12-343-190
4 mm
19 cm



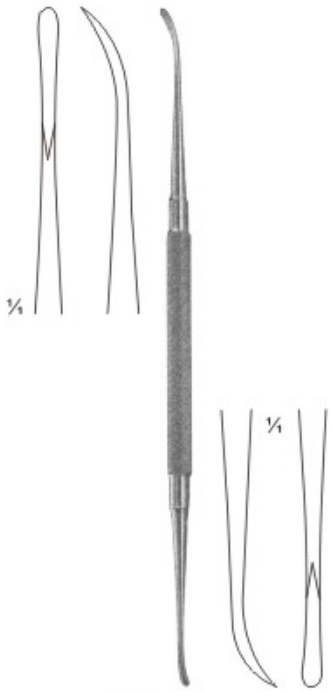
FREER
12-344-190
4 mm
19 cm



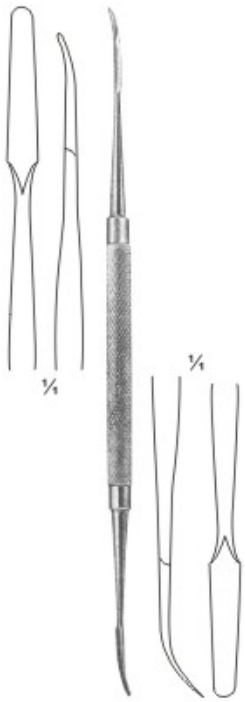
FREER
12-345-175
4 mm
17.5 cm



FREER
12-346-185
18.5 cm



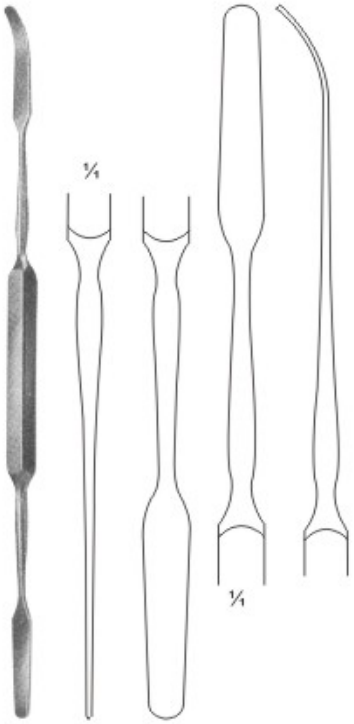
FREER-YASARGIL
Dissector, sharp
12-347-185
18.5 cm



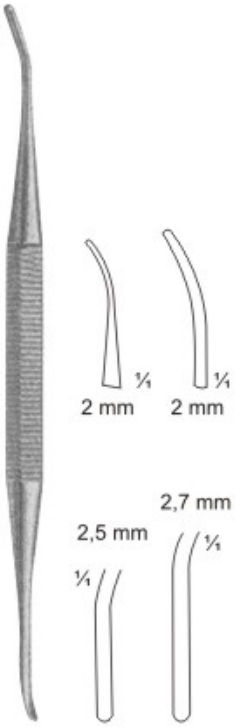
KILLIAN
sharp / blunt
12-348-180
18 cm



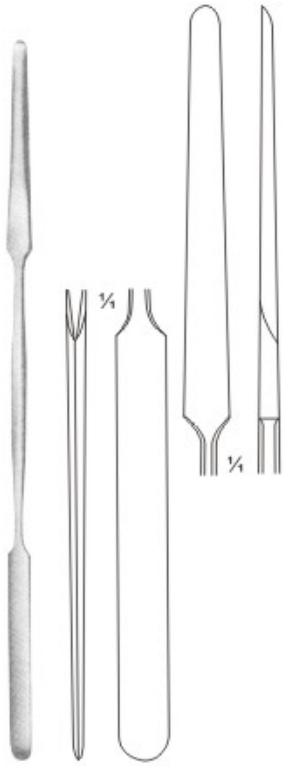
HILL
12-349-220
22 cm
semi-sharp / blunt



MACDONALD
12-350-190
19 cm
blunt / blunt



WATRON-CHEYNE
12-351-190
19 cm



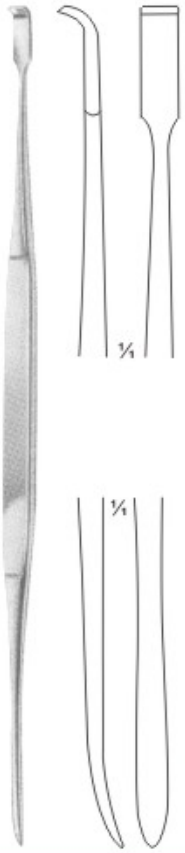
KILLIAN
12-352-185
18.5 cm
sharp / blunt



NEGUS SUCTION DISSECTOR
12-353-210
21 cm, Ø 6 mm



NEGUS
suction dissector,
12-354-210
21 cm, Ø 6 mm



HOWASTH
12-355-215
21.5 cm



FREER
12-356-180
180 cm



ST CLAIR THOMPSON
12-357-160
sharp / blunt
16 cm



FREER
12-358-160
sharp / blunt
straight
16 cm



FREER
12-359-160
sharp / blunt
Curved
16 cm



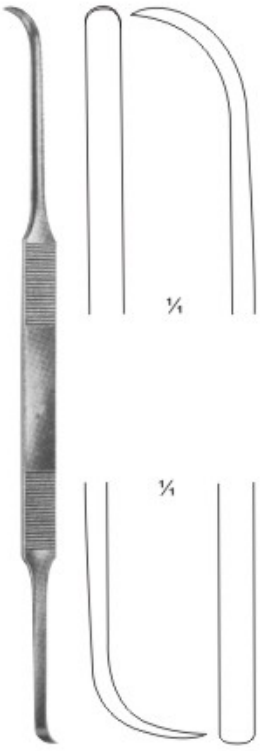
PENNINGTON
12-360-210
21 cm



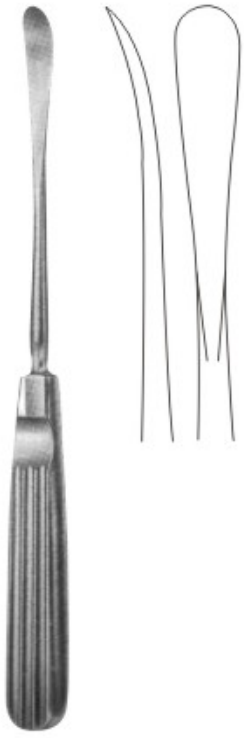
COTTLE
12-361-200
20 cm



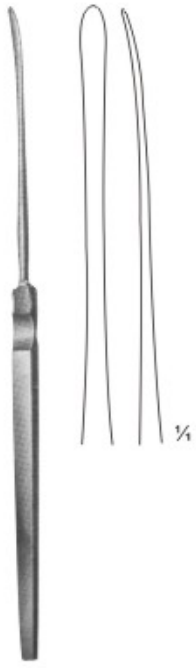
COTTLE
12-362-200
20 cm



COTTLE
12-363-200
20 cm



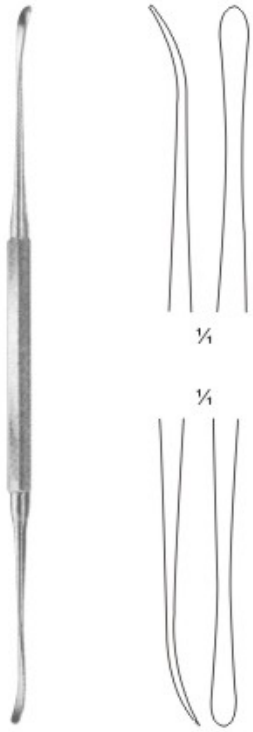
COTTLE
12-364-200
curved, sharp
20 cm



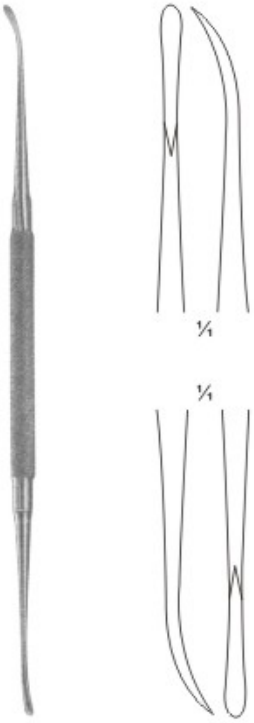
HALLE
12-365-180
blunt
18 cm



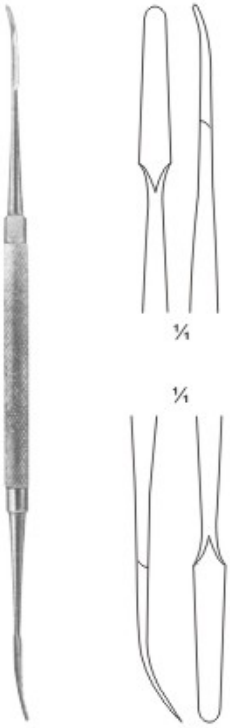
FREER
12-366-200
sharp
18 cm



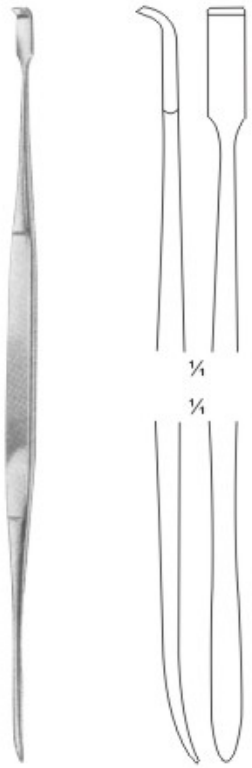
FREER
sharp blunt
12-367-185
18.5 cm



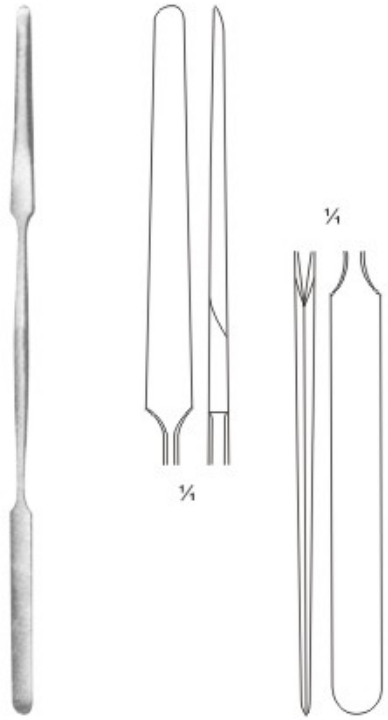
FREER YASARGIL
sharp
12-368-185
18.5 cm



FREER YASARGIL
sharp/blunt
12-369-185
18.5 cm



HOWARTH
12-370-215
21.5 cm



KILLIAN
sharp/blunt
12-371-215
21.5 cm



COTTLE-NEIVERT
12-372-200
20 cm



CONVERSE
12-373-120
12 cm



MASING
12-374-200
20 cm



COTTLE
12-375-150
15 cm



COTTLE
12-376-150
15 cm



JOSEPH
12-377-160
16 cm



JOSEPH
16 cm



12-378-160
2 mm



12-379-160
5 mm



½
12-380-160
7 mm



12-381-160
10 mm



JOSEPH
12-382-160
16 cm



FOMON
12-383-170
17 cm



LANGE
12-384-220
22 cm



FOMON
12-385-160
16 cm





½
FREER
12-386-150
15 cm



COTTLE
14 cm



12-387-140
sharp/sharp



12-388-140
blunt/blunt



½
12-389-140
sharp/blunt



COTTLE
12-390-001



½
KILNER
12-391-001



COTTLE
12-392-140
14 cm



FREER
12-393-160
16 cm
4 mm wide
straight



FREER
12-394-160
16 cm
4 mm wide
curved



FREER
12-395-150
15 cm
4 mm wide



BALLENGER
12-396-155
15.5 cm
6 mm wide



KILLIAN-CLAUS
12-397-170
17 cm
6 mm wide



KILLIAN
12-398-170
17 cm
6 mm wide



MASING
12-399-175
17.5 cm



MASING
12-400-175
17.5 cm



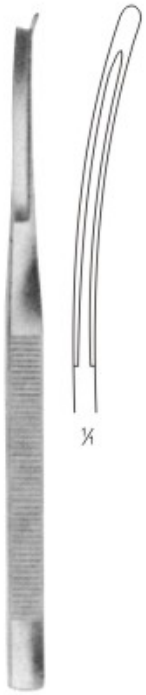
MASING
12-401-175
17.5 cm



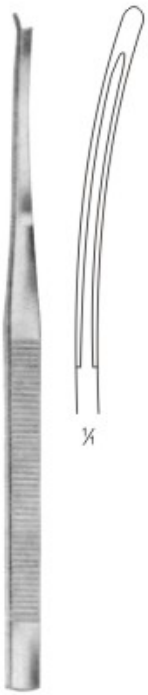
MASING
12-402-175
17.5 cm



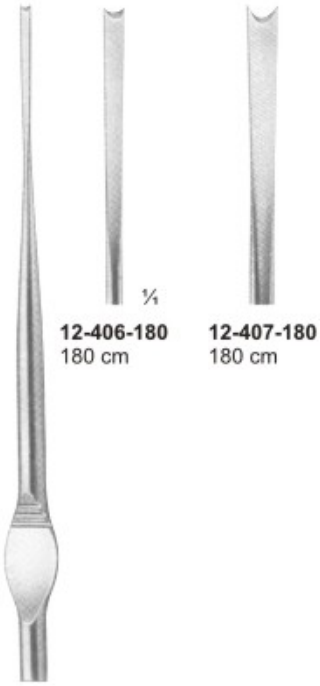
SILVER
12-403-180
18 cm



SILVER
12-404-180
18 cm



SILVER
12-405-180
18 cm



WALTER
12-406-180
180 cm
12-407-180
180 cm



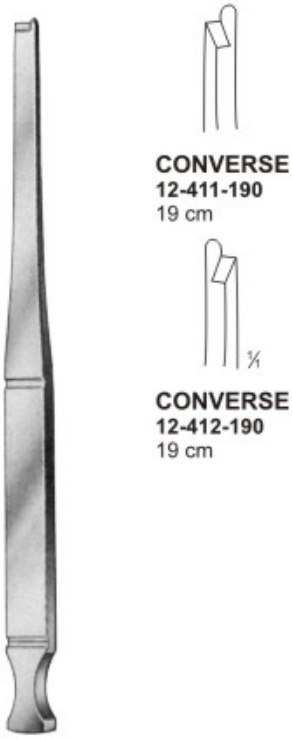
NEIVERT
12-408-200
20 cm



ANDERSON-NEIVERT
12-409-200
20 cm



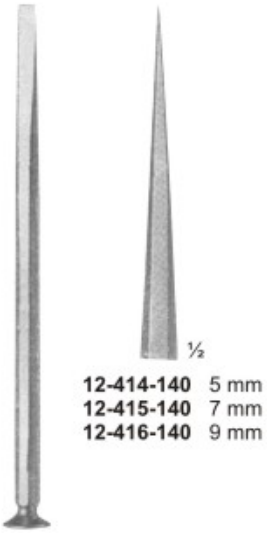
ANDERSON-NEIVERT
12-410-200
20 cm



CONVERSE

CONVERSE
12-411-190
19 cm

CONVERSE
12-412-190
19 cm

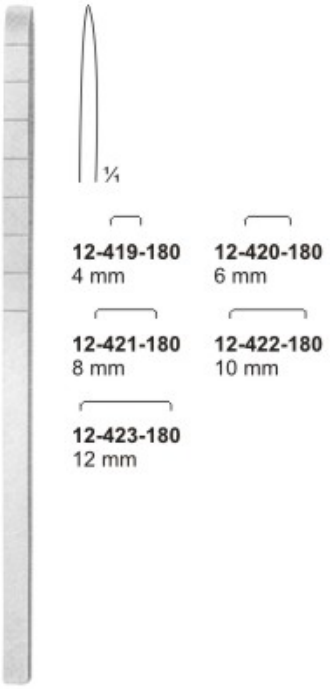


GILLIES
12-413-140
Osteotome
140 cm

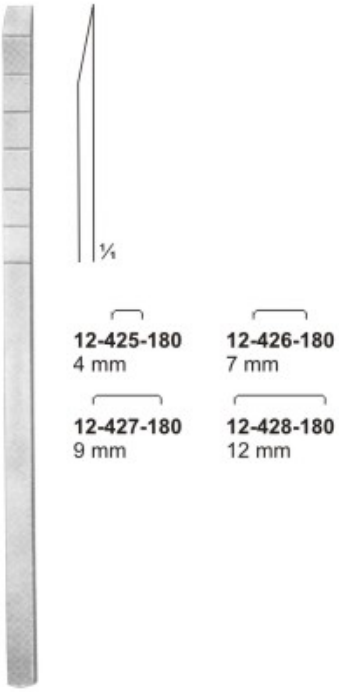
12-414-140 5 mm
12-415-140 7 mm
12-416-140 9 mm



COTTLE
12-417-180
18 cm



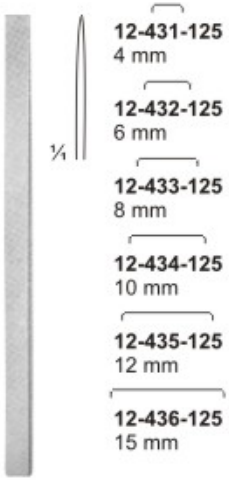
COTTLE
12-418-180
4 mm, 6 mm, 8 mm
10 mm, 12 mm
18 cm



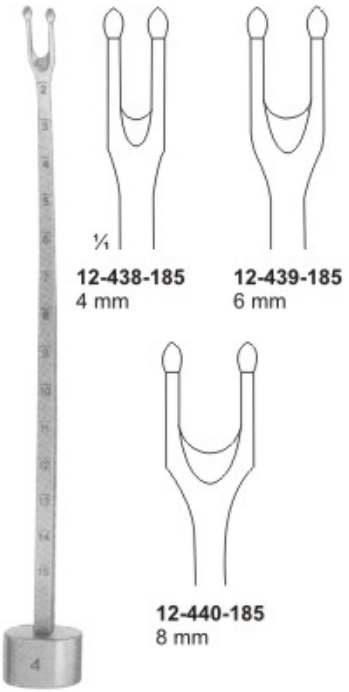
COTTLE
12-424-180
4 mm, 7 mm
9 mm, 12 mm
18 cm



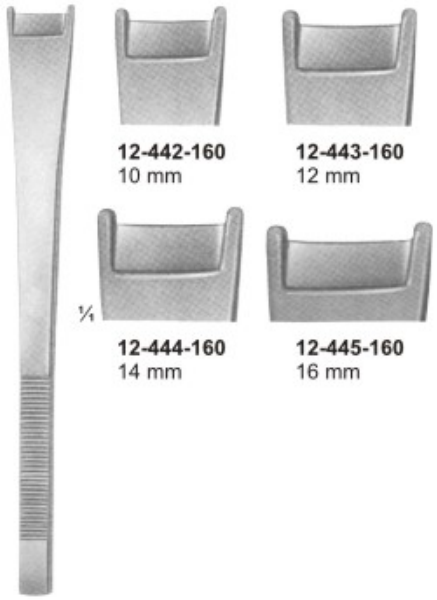
COTTLE
12-429-180
18 cm



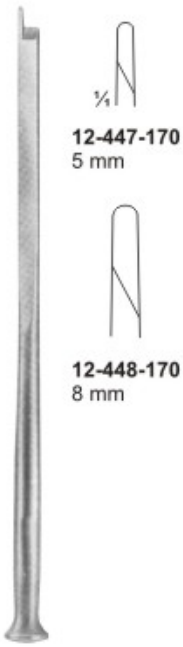
LAMBOTTE
12-430-125
4 mm, 4 mm, 6 mm, 8 mm,
10 mm, 12 mm, 15 mm
12.5 cm



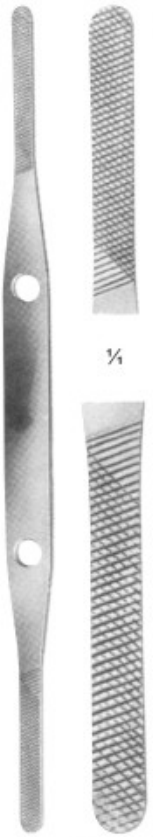
OSTEOTOMES
12-437-185
18.5 cm



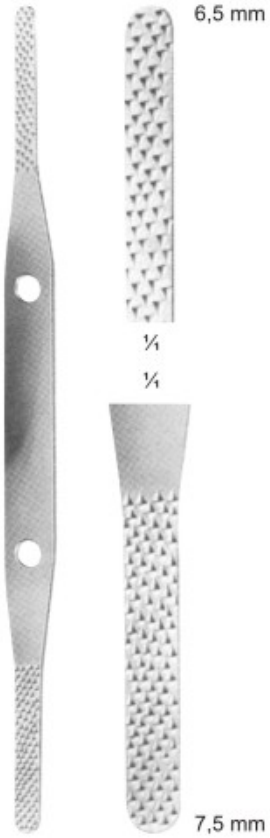
CINELLI
12-441-160
10 mm, 12 mm
14 mm, 16 mm
16 cm



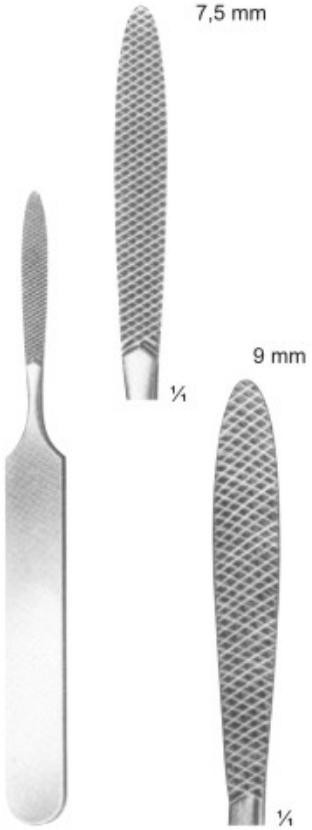
FOMON
12-446-170
5 mm, 8 mm
17 cm



FOMON
fine / coarse
12-449-215
21.5 cm



FOMON
fine coarse teeth
12-450-215
21.5 cm



JOSEPH
12-451-165
16.5 cm



12-452-205
Rasps, double ended, with tungsten carbide inserts
20.5 cm

With tungsten carbide inserts



12-453-205
12 Teeth 14



12-454-205
16 Teeth 20



12-455-205
24 Teeth 30



12-456-205
36 Teeth 44



12-457-205
52 Teeth 62

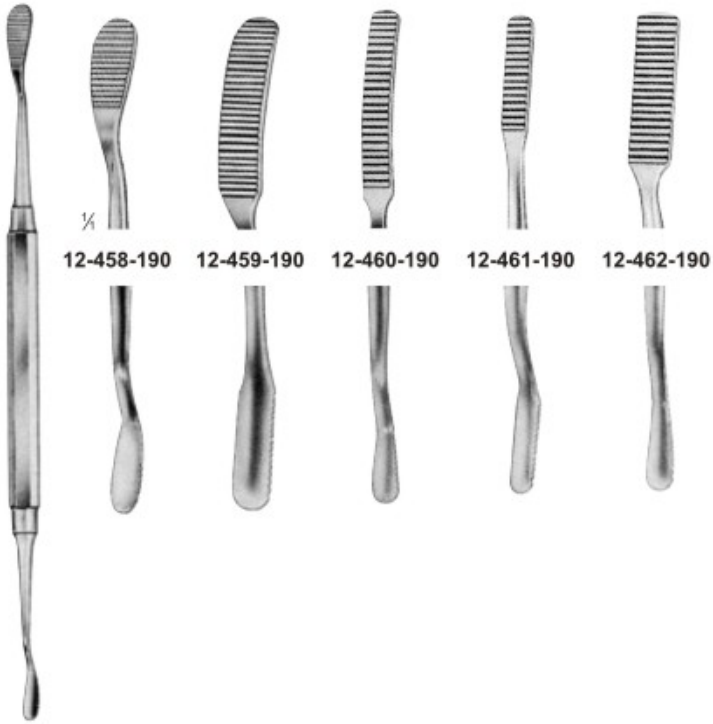












MILLER-COLBURN
19 cm



MILLER
12-463-185
18.5 cm

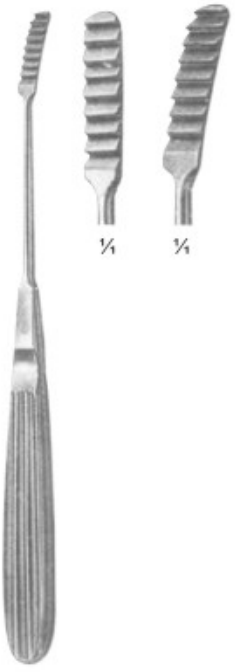


AUFRICHT
12-464-185
18.5 cm

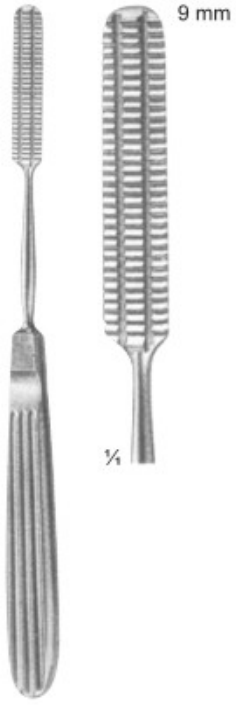


12-465-180
18 cm
Large Serrations

LEWIS



MALTZ
12-466-180 Straight
12-466-180 Curved
18 cm



MALTZ
12-467-180
18 cm



ASCH
12-468-230
23 cm



½

12-469-210
21 cm
right



WALSHAM



12-470-210
21 cm
left



BOIES
12-471-180
18 cm



Cottle Bone



12-472-180
Cottle Cartilage Crusher



12-473-190
19 cm
Double Action
5 x 15mm tip

JANSEN-MIDDLETON





12-474-190
19 cm
Double Action
4 x 20 mm tip

JANSEN-MIDDLETON



KILLIAN
12-475-200
20 cm



COAKLEY SINUS



12-476-165
Slightly angled
16.5 cm



12-477-165
Slightly angled 45°
16.5 cm



12-478-149
Slightly angled 90°
14.9 cm



12-479-149
Straight oval jaw.
14.9 cm



12-480-165
angled 45°
16.5 cm



12-481-165
Slightly angled
16.5 cm



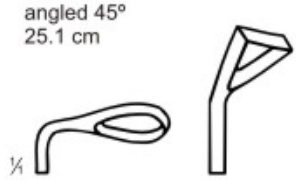
COAKLEY SINUS



12-482-245
Straight angled 45°
24.5 cm



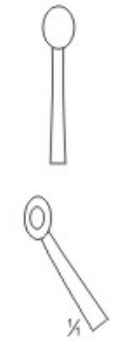
12-483-251
angled 45°
25.1 cm



12-484-237
angled 90°
23.7 cm



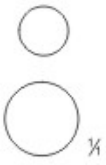
PRATT EHTMOID



12-485-220
22 cm



FAULKNER EHTMOID



12-486-222
22.2 cm



2mm
12-487-001

3mm
12-488-002

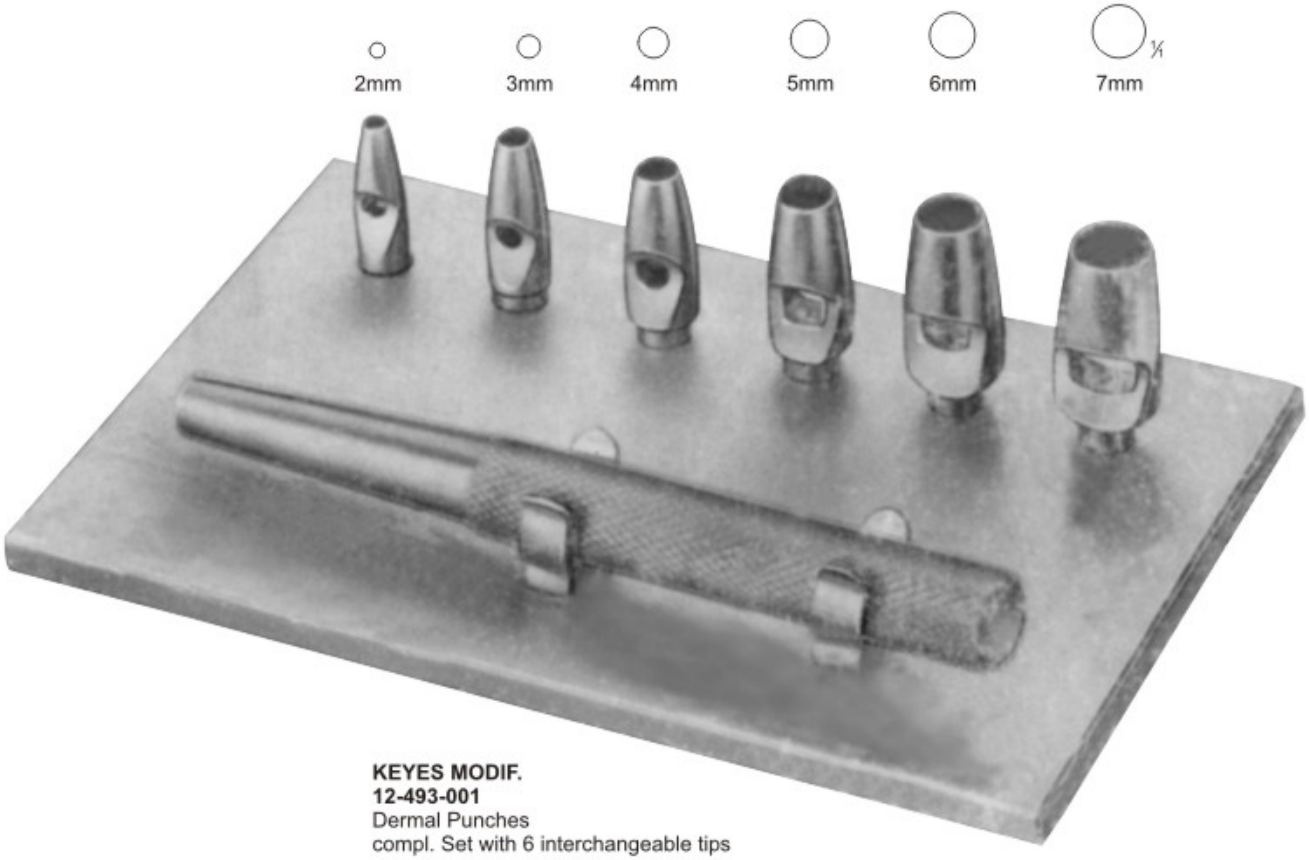
4mm
12-489-003

5mm
12-490-004

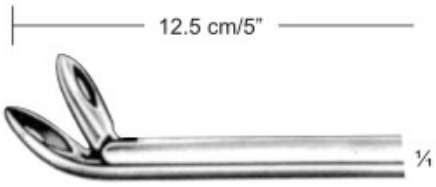
6mm
12-491-005

7mm
12-492-006

KEYES
12-487-001 — 12-492-006
Dermal Punches



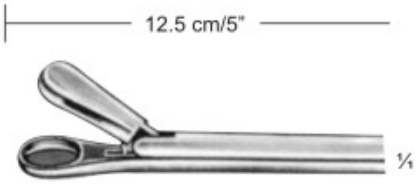
KEYES MODIF.
12-493-001
Dermal Punches
compl. Set with 6 interchangeable tips



WEIL-BLAKESLEY
12-494-125



12-495-001 **12-496-002** **12-497-003** **12-498-004** **12-499-005** **12-500-006** **12-501-007** **12-502-008**



WATSON-WILLIAMS
12-504-125

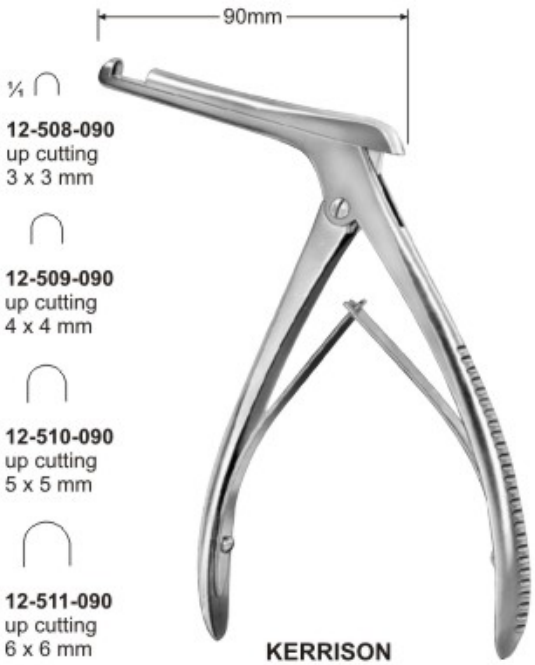


WATSON-WILLIAMS
12-505-125



WATSON-WILLIAMS
12-506-125

WEIL-BLAKESLEY
12-503-125



12-508-090
up cutting
3 x 3 mm

12-509-090
up cutting
4 x 4 mm

12-510-090
up cutting
5 x 5 mm

12-511-090
up cutting
6 x 6 mm

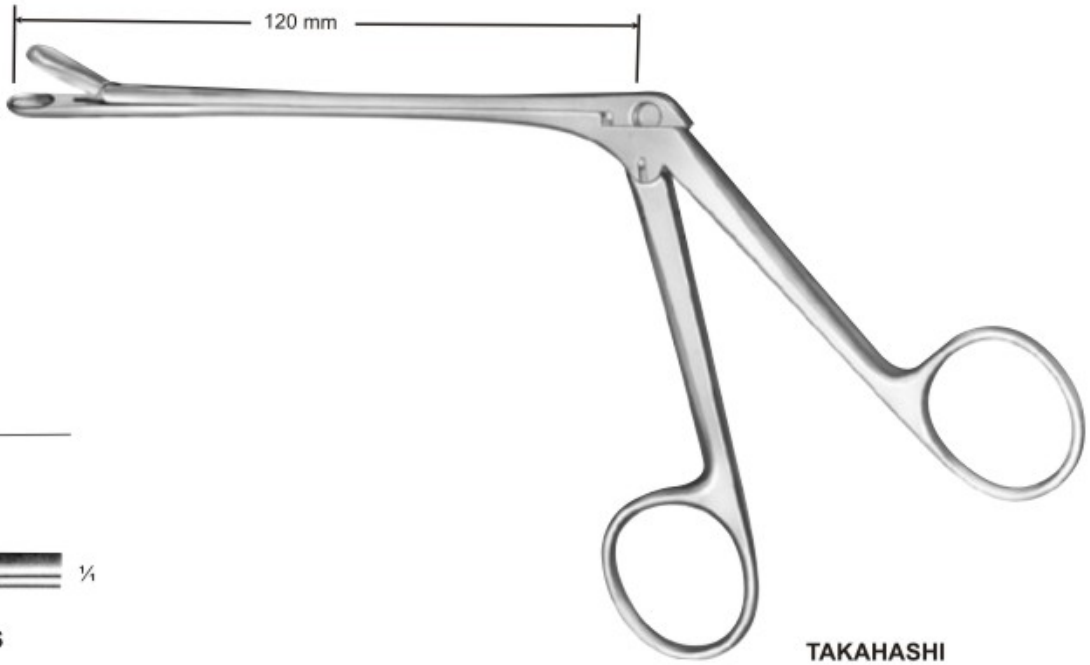
KERRISON
12-507-090
9 cm



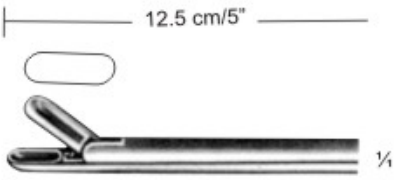
BEYER
12-512-090



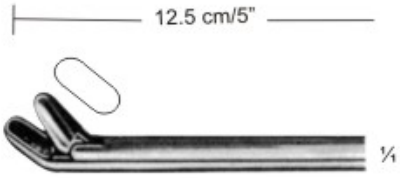
12-513-130
13 cm
Straight
5 x 10 mm



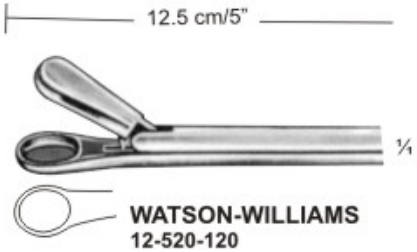
TAKAHASHI



WATSON-WILLIAMS
12-514-125



WATSON-WILLIAMS
12-515-125



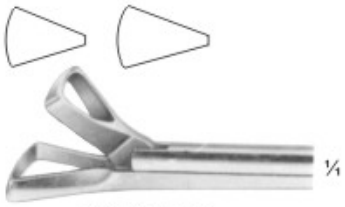
WATSON-WILLIAMS
12-520-120



GRUENWALD-HENKE
12-516-120
12-517-120
12 cm
Nasal Cutting forceps



HARTMANN
12-521-120
12-522-120
12-523-120
12-524-120
12 cm



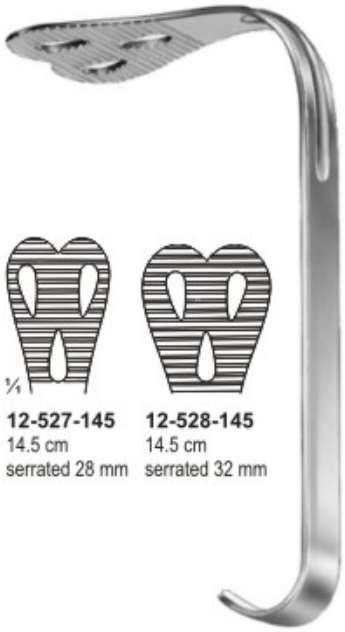
SCHMEDEN
12-518-120
12-519-120
12 cm



STRUYCKEN
12-525-120
12 cm



TOBOLD
12-526-145
14.5 cm



WEIDER

12-527-145
14.5 cm
serrated 28 mm

12-528-145
14.5 cm
serrated 32 mm



TONGUE DEPRESSOR
12-529-145
14.5 cm



TONGUE DEPRESSOR
12-530-145
14.5 cm



BUCHWALD
12-531-180
18 cm



BRUENINGS
12-532-190
19 cm



FRENZEL
12-533-165
16.5 cm



M-SCHMIDT
12-534-190
19 cm



FERGUSON-ACKLAND
12-535-145
14.5 cm



DENHARDT
12-536-125
12.5 cm
Mouth Gag
with silicon inserts,
interchangeable



ROSER-KONIG
12-537-160
16 cm
Mout Gag



DOYEN-COLLIN
12-538-120 12 cm
12-539-140 14 cm
Mout Gag



MOLT
12-540-100
10 cm
Mouth Gag
for children



MOLT
12-541-140
14 cm



HEISTER
12-542-130
13 cm
Mouth Gag



WHITEHEAD
12-543-090 9 cm
12-544-110 11 cm
12-545-130 13 cm
12-546-150 15 cm
Mouth Gag



WHITEHEAD
12-547-110 11 cm
12-548-130 13 cm
12-549-150 15 cm
Mouth Gag
with tongue depressor



WHITEHEAD-JENNINGS
12-550-090 9 cm
12-551-110 11 cm
12-552-130 13 cm
12-553-150 15 cm
Mouth Gag



DAVIS-BOYLE
12-554-001
Complete Set
Double Bite-Lift Side
Gag only left side



12-555-001

DAVIS-BOYLE
12-555-001 19 X 25mm
12-556-002 25 X 62mm
12-557-003 25 X 75mm
12-558-004 25 X 92mm
12-559-005 25 X 108mm
Tongue Blades only.



12-556-002



12-557-003



12-558-004



12-559-005



12-560-001
Gag Only

MCIVOR



12-561-001
Complete Set
with 3 Blades

MCIVOR
blade



MODELL WURZBURG
12-562-001 66 x 28 mm
12-563-002 75 x 32 mm
12-564-003 83 x 34 mm
12-565-004 93 x 37 mm
12-566-005 100 x 38 mm





12-567-001



12-568-002



12-569-003



12-570-004



12-571-005

RUSSEL-DAVIS

12-567-001	29 x 67 mm
12-568-002	33 x 75 mm
12-569-003	38 x 85 mm
12-570-004	40 x 92 mm
12-571-005	46 x 100 mm





12-572-001



12-573-002



12-574-003

RUSSEL-DAVIS

12-572-001	18 x 57 mm
12-573-002	22 x 67 mm
12-574-003	25 x 75 mm



12-575-001
Gag only

KILNER-DOUGHTY
12-576-002
complete



12-577-003
65 x 28 mm



12-579-005



12-578-004
75 x 32 mm



12-580-006
80 x 37 mm



NEGUS
12-581-001
Chest support for Mouth Gag



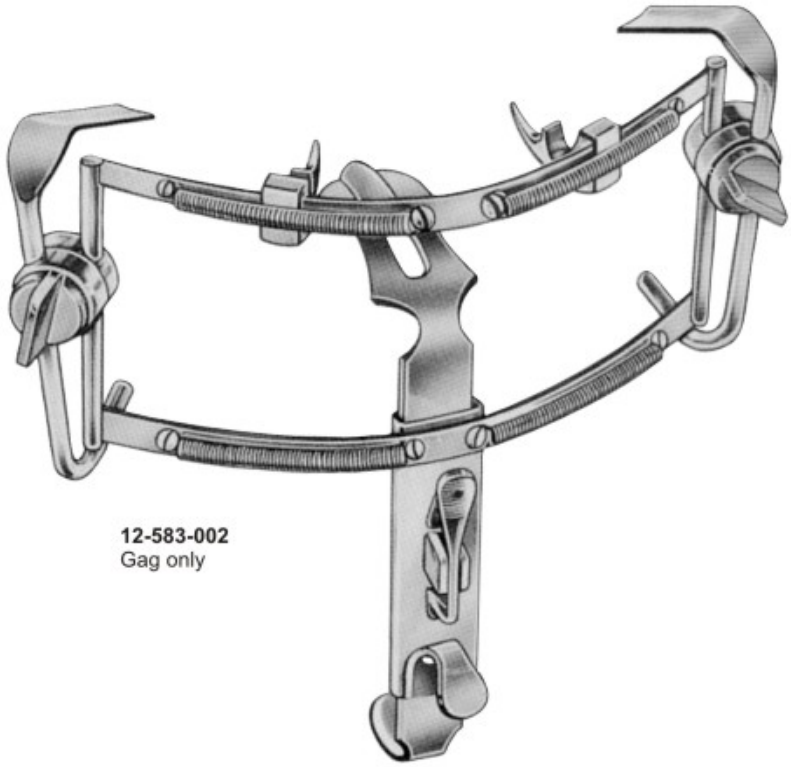
12-584-003
55 x 25 mm



12-585-004
60 x 27 mm



12-586-005
70 x 30 mm



12-583-002
Gag only

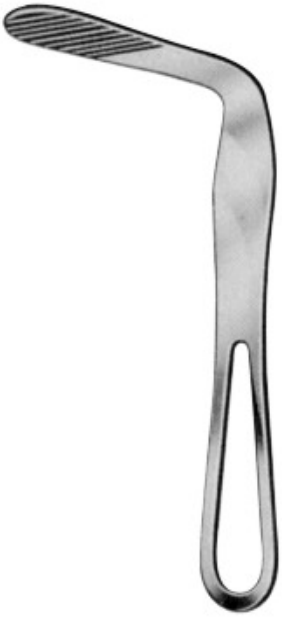
DINGMANN
12-582-001
complete



SIMPLEX
12-587-110
11 cm



STERNBERG
12-588-120 12 cm
12-589-140 14 cm
12-590-160 16 cm



HARTMANN
12-591-150
15 cm



UNIV. MINNESOTA
12-592-140
14 cm



12-593-190
19 cm



ROUX
12-594-150
15 cm





12-595-200
15 x 15 mm

12-596-210
20 x 22 mm

12-597-230
26 x 30 mm

MIDDELDORPF
12-595-200 20 cm
12-596-210 21 cm
12-597-230 23 cm



MARSCHIK-KRONE
12-598-205
20.5 cm



ABRAHAM
12-599-205
20.5 cm



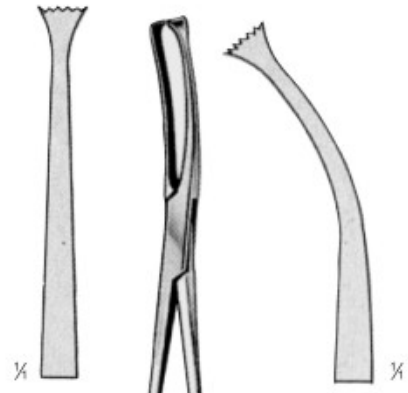
BLOHMKE
12-600-205
20.5 cm



BLOHMKE
12-601-205
20.5 cm

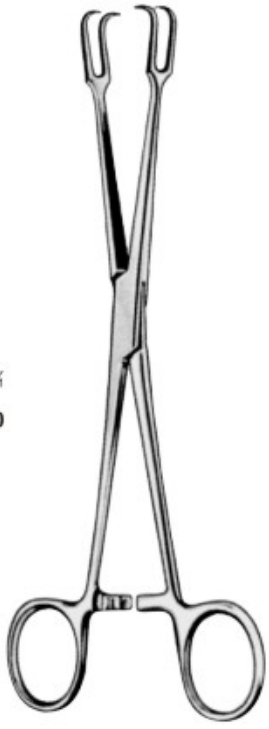


WHITE
12-602-180 18 cm
12-603-230 23 cm

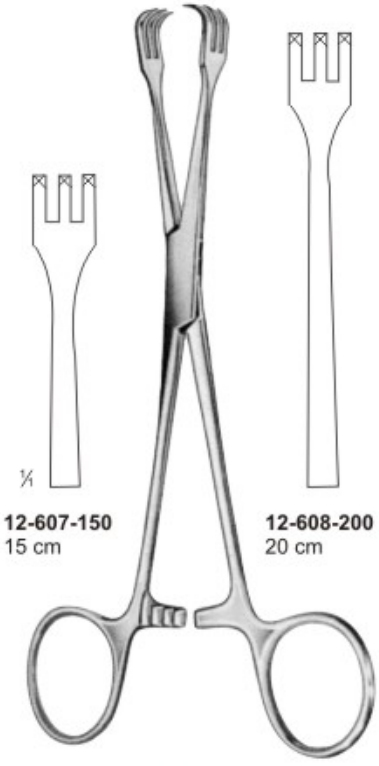


12-604-190
12-605-190

COLVER
19 cm



MUSEUX
12-606-190
19 cm



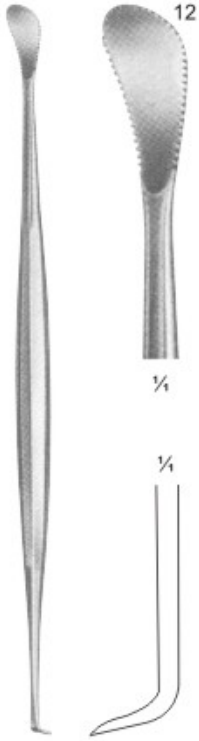
12-607-150
15 cm

12-608-200
20 cm

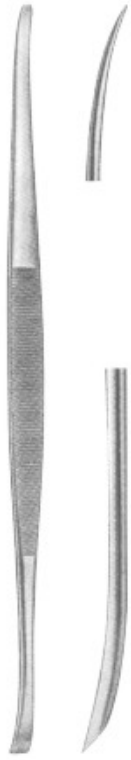
LAHEY



HENKE
12-609-235
23.5 cm



HENKE
12-610-235
23.5 cm



GAYNNE EVANS
12-611-200
20 cm



SYME
12-612-185
18.5 cm



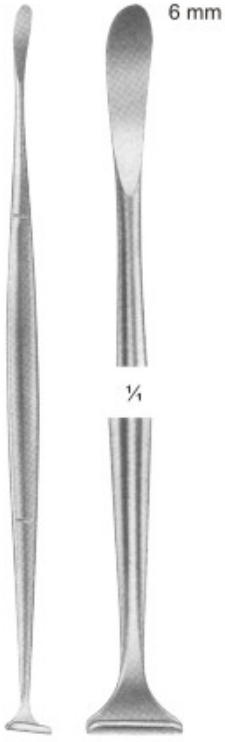
MOLLINSON
12-613-210
21 cm



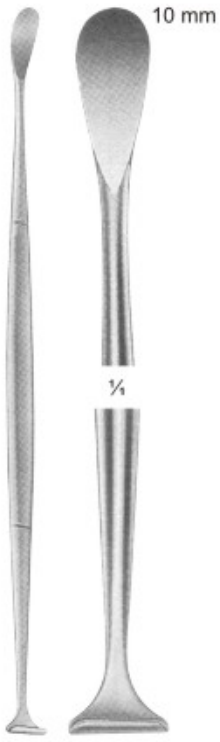
LUNIATSCHECK
12-614-190
19 cm



LORER-REINKE
12-615-235
23.5 cm



HARD
12-616-215
21.5 cm



HARD
12-617-215
21.5 cm



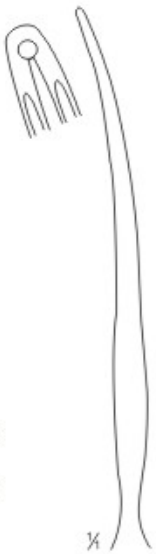
KOCHER



12-618-150
15 cm
12-619-160
16 cm



12-620-150
15 cm
12-621-160
16 cm



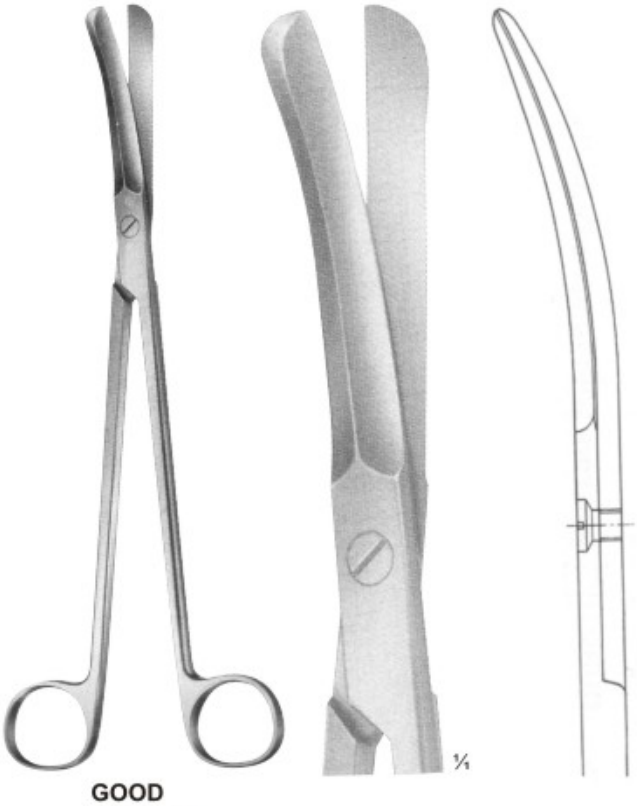
12-622-180
18 cm



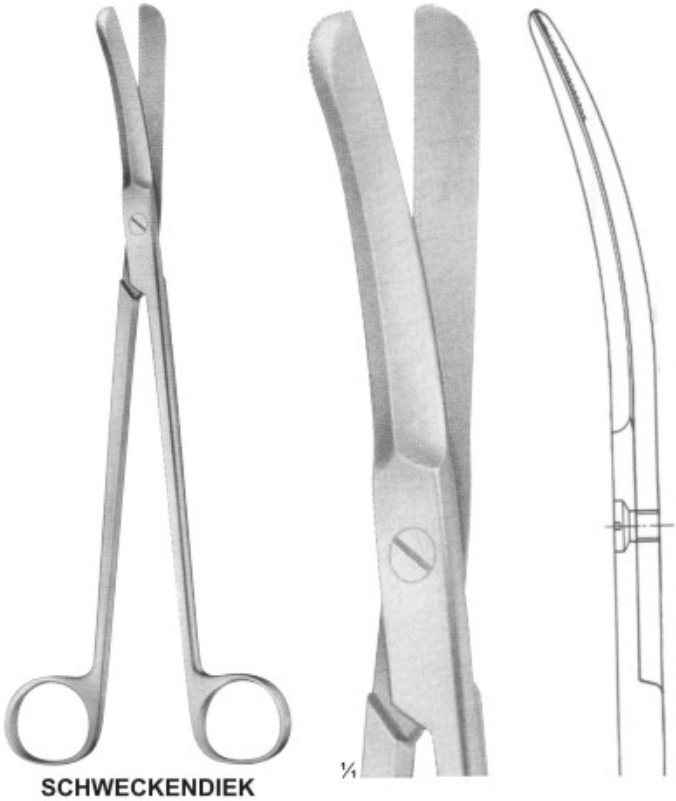
BOETTCHER
12-623-180
18 cm



DEAN
12-624-170
17 cm



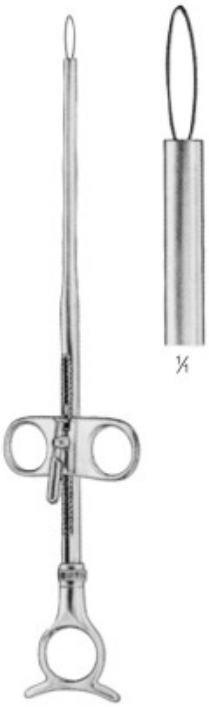
GOOD
12-625-195
19.5 cm



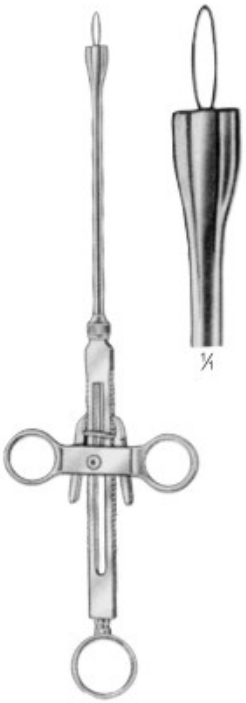
SCHWECKENDIEK
12-626-195
19.5 cm



EVES
12-627-280
28 cm



EVES
12-628-280
28 cm



BRUENINGS
12-629-280
28 cm



Pack. Of 100 pcs.
12-630-001 = 40mm
12-631-002 = 50mm

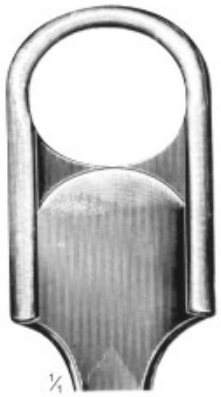


Pack. Of 12 pcs.
12-632-001 = 0.3mm

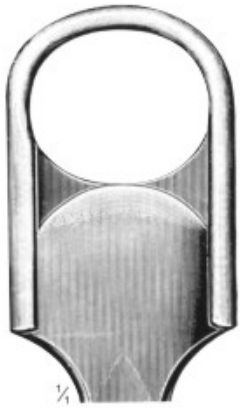
TYDING
12-633-001



12-634-001



12-635-002



12-636-003



SLUDER-BALLENGER
12-634-001 to 12-636-003
Complete, with 3 tips fig. 1-3



RODER
12-637-265
26.5 cm



HOFER
12-638-240
24 cm

NAGER
12-639-230
23 cm



LOVE
12-640-180 18mm
12-641-200 20mm
12-642-220 22mm



HASLINGER
12-643-170
17 cm



MATIN
12-644-170
17 cm



BECKMANN
12-645-220 — 12-656-220
22 cm



12-645-220
12-646-220



12-647-220
12-648-220



12-649-220
12-650-220



12-651-220
12-652-220



12-653-220
12-654-220



12-655-220
12-656-220



BECKMANN (Negus)
12-645-220 — 12-656-220
22cm



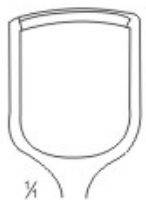
BARNHILL
22cm



12-657-220



12-658-220



12-659-220



12-660-220



ST. CLAIR-THOMSON
21cm



12-661-210



12-662-210



12-663-210



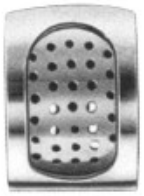
12-664-210



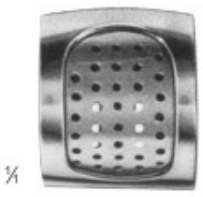
LA FORCEPS
Adenotomes
23 cm



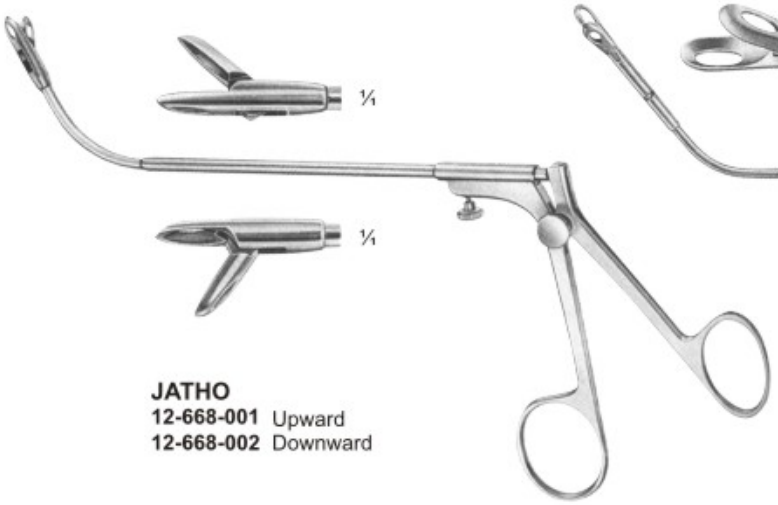
12-665-230



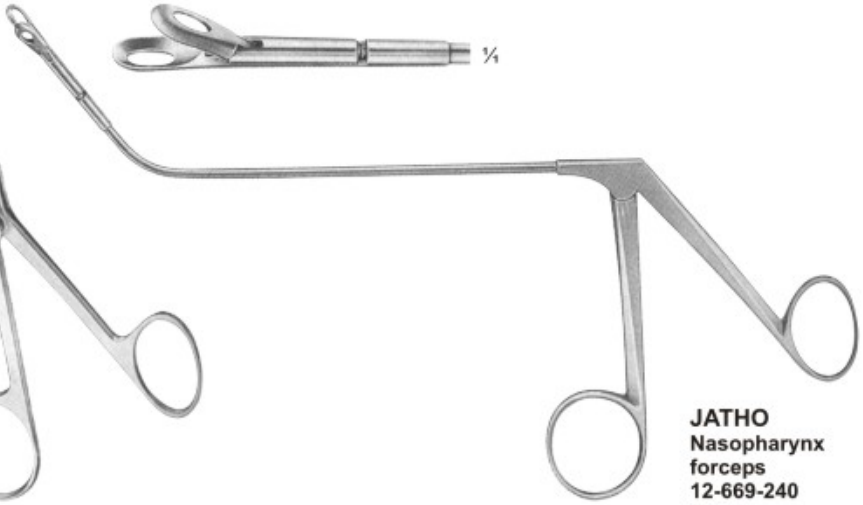
12-666-230



12-667-230



JATHO
12-668-001 Upward
12-668-002 Downward



JATHO
Nasopharynx forceps
12-669-240
24 cm



JURASZ
12-670-220 lateral biting to the right
12-671-220 lateral biting to the left
12-672-220 downwards biting
12-673-220 upwards biting
22 cm



12-670-220



12-671-220



12-672-220



12-673-220



TOBOLD
12-674-230
23 cm



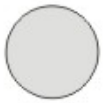
LARYNGEAL MIRROR
with Handle



12-675-001
00 8mm



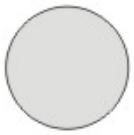
12-676-002
0 10mm



12-677-003
1 12mm



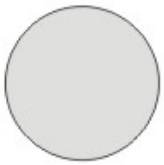
12-678-004
2 14mm



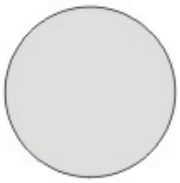
12-679-005
3 16mm



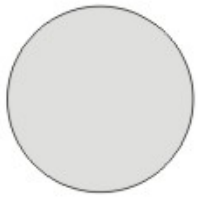
12-680-006
4 18mm



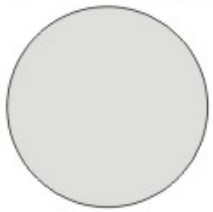
12-681-007
5 20mm



12-682-008
6 22mm



12-683-009
7 24mm



12-684-010
8 26mm



MIRROR
12-685-150
15 cm



Handle for
All Sizes
12-686-150
15 cm



12-687-001
1 - Electrics mirror handle with light
2 - With three spare battery



BRÜNINGS
12-688-001
Universal handle, with lever on the left, for use with tubes
12-693-200 to
12-698-500



AESCULAP
12-689-001
Universal handle, with lever on the right, for use with tubes
12-693-200 to
12-698-500



HUBER
12-690-001
Universal handle, with lever on the right, for use with tubes
12-693-200 to
12-698-500



BRÜNINGS
12-691-200
20 cm
Curved Tube with Stylet,
12-692-200
20 cm
Curved Tube with Stylet,



BRÜNINGS
12-693-200 20 cm
12-694-250 25 cm
12-695-300 30 cm
12-696-350 35 cm
12-697-400 40 cm
12-698-500 50 cm
Straight Tubes with Stylet, stiff

12-699-001



½

12-700-001



½

KAHLER
12-701-001



½

EICKEN
12-702-001



½

FRAENKEL
12-703-001



½

FRAENKEL
12-704-001



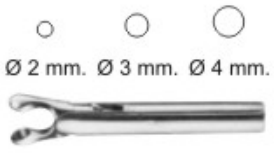
½

SCHEINMANN
12-705-001



½

BRÜNINGS
12-706-001 Ø 2 mm.
12-707-002 Ø 3 mm.
12-708-003 Ø 4 mm.



½

BRÜNINGS
12-709-001



½

LANGE
12-710-001



½

LANGE
12-711-001



½

KRAUSE
12-712-001
12-713-002



½

SCHEINMANN
12-714-001



½

SCHEINMANN
12-715-001



½

CORDES
12-716-001



½

CORDES
12-717-001



½

ROSENBRG
12-718-001



½

STRUYCKEN
12-719-001



½



12-720-001
Chest Support and Laryngoscope Holder,
complete, for adults and children

12-721-180
18 cm
Operating Laryngoscope,
for adults, large

12-722-180
18 cm
Operating Laryngoscope,
for adults, medium

12-723-130
13 cm
Operating Laryngoscope,
for children

12-724-180
18 cm
Operating Laryngoscope,
for adults, small

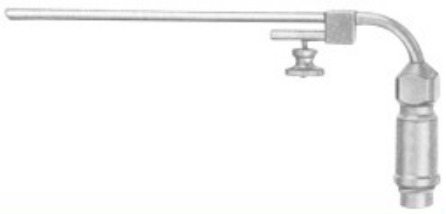


1/1





12-725-001
Light guide for use laryngoscopes



12-726-002
Light guide for use laryngoscopes



FERGUSSON
12-727-180 Ø 2,0 mm, 6 F.G.
12-728-180 Ø 2,0 mm, 7-8 F.G.
12-729-180 Ø 3,0 mm, 9 F.G.
12-730-180 Ø 4,0 mm, 12 F.G.
12-731-180 Ø 5,0 mm, 15 F.G.
18 cm



PLESTER
12-732-195 Ø 1,5 mm, 4-5 F.G.
12-733-195 Ø 2,0 mm, 6 F.G.
12-734-195 Ø 2,5 mm, 7-8 F.G.
12-735-195 Ø 3,0 mm, 9 F.G.
19.5 cm



NASAL SUCTION TUBES
12-736-160 Ø 5 mm
16 cm



FRAZIER
12-737-180 Ø 3 mm
12-738-180 Ø 5 mm
18 cm



FRAZIER



12-739-175
Outside 4,5 diam.
17.5 cm



½

12-740-175
Outside 5,5 diam.
17.5 cm



TRACHEA TUBE
outer tube window
inner tube window
12-741-001

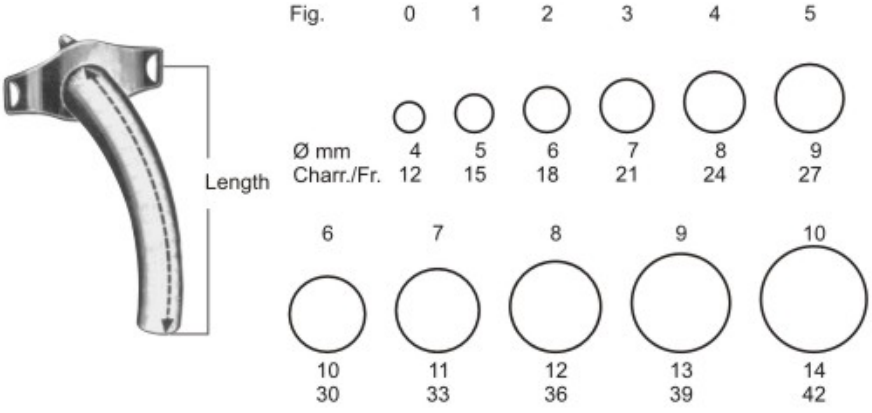
Fig.	Item	Ø	L
A	**12-742-060**	7mm	60mm
A	**12-743-065**	8mm	65mm
A	**12-744-070**	9mm	70mm
A	**12-745-075**	10mm	75mm
A	**12-746-080**	11mm	80mm
A	**12-747-085**	12mm	85mm
A	**12-748-090**	13mm	90mm

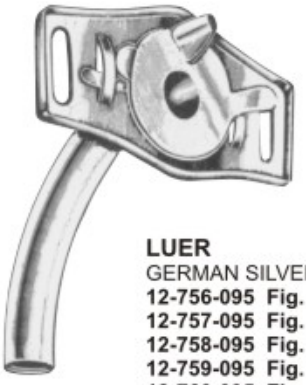


SPEAKING TUBE
outer tube closed
inner tube closed
12-749-001

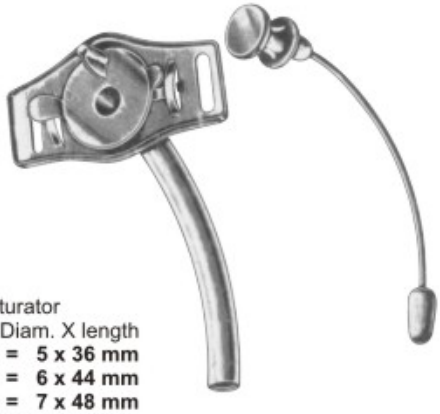
Fig.	Item	Ø	L	Radius
A	**12-750-095**	08mm	95mm	50mm
A	**12-751-095**	09mm	95mm	50mm
A	**12-752-095**	10mm	95mm	50mm
A	**12-753-095**	11mm	95mm	50mm
A	**12-754-095**	12mm	95mm	50mm
A	**12-755-095**	13mm	95mm	50mm

International scale for tracheal tubes, metal

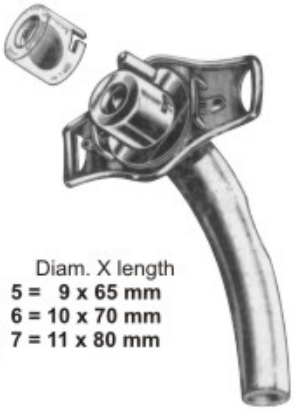




LUER
GERMAN SILVER Diam. X length
12-756-095 Fig. 0 = 4 x 50 mm
12-757-095 Fig. 1 = 5 x 50 mm
12-758-095 Fig. 2 = 6 x 50 mm
12-759-095 Fig. 3 = 7 x 55 mm
12-760-095 Fig. 4 = 8 x 60 mm
12-761-095 Fig. 5 = 9 x 65 mm
12-762-095 Fig. 6 = 10 x 70 mm
12-763-095 Fig. 7 = 11 x 80 mm
12-764-095 Fig. 8 = 12 x 90 mm
12-765-095 Fig. 9 = 13 x 90 mm
12-766-095 Fig. 10 = 14 x 90 mm



JACKSON
short pattern with obturator
Diam. X length
12-767-095 Fig. 1 = 5 x 36 mm
12-768-095 Fig. 2 = 6 x 44 mm
12-769-095 Fig. 3 = 7 x 48 mm
12-770-095 Fig. 4 = 8 x 52 mm
12-771-095 Fig. 5 = 9 x 56 mm
12-772-095 Fig. 6 = 10 x 56 mm
12-773-095 Fig. 7 = 11 x 56 mm
12-774-095 Fig. 8 = 12 x 56 mm
12-775-095 Fig. 9 = 13 x 56 mm
12-776-095 Fig. 10 = 14 x 56 mm



Diam. X length
12-777-095 Fig. 5 = 9 x 65 mm
12-778-095 Fig. 6 = 10 x 70 mm
12-779-095 Fig. 7 = 11 x 80 mm



Speaking Tube



LABORDE
12-780-140
14 cm



TROUSSEAU
12-781-140
14 cm



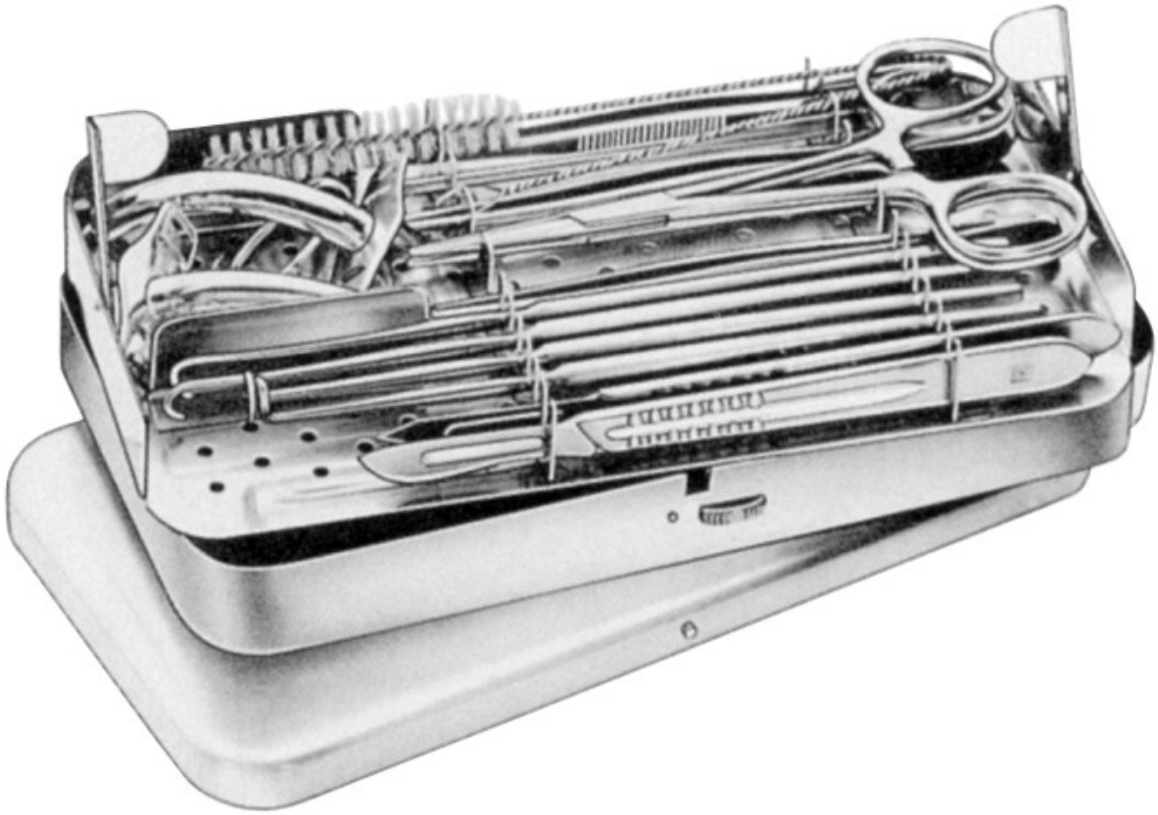
COLLIN
12-782-160 16 cm
12-783-180 18 cm



½

12-785-001
pair

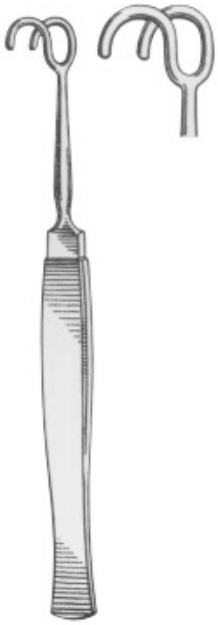
YOUNG
12-784-170
17 cm



12-787-002 1 Metal Case
12-788-003 1 Handle With 1 Blade Fig. 20
12-789-004 1 Handle With 1 Blade Fig. 23
12-790-005 1 Dressing Forceps 13cm
12-791-006 2 Tissue Artery Forceps 13cm
12-792-007 2 Pean Artery Forceps 13cm
12-793-008 1 Grooved Director 13cm
12-794-009 1 Trachea Dilator Bose
12-795-0010 2 Trachea Retractors, Iterson, Blunt
12-796-0012 1 Trachea Retractor, Bose, Sharp, Left
12-797-0013 1 Trachea Retractor, Bose, Sharp Right
12-798-0014 1 Luer Trachea Tube Standard, Fig. 3
12-799-0015 1 Luer Trachea Tube Standard, Fig. 4
12-800-0016 1 Cleaning Brush



HOOK RETRACTOR,
12-801 -160
single, blunt
16 cm



HOOK RETRACTOR,
12-802-160
16 cm
double, blunt



ROSE
12-803-130
13 cm



LUER
12-804-110
11 cm



JACKSON
12-805-150
15 cm



NEWS
12-806-150
15 cm



Left

BOSE
12-807-160
16 cm



Right

BOSE
12-808-160
16 cm





12-809-160



1/1

12-810-160

ITERSON
16 cm



SCHOENBORN
12-811-210
21 cm



LUKENS
12-812-170
17 cm

SECTION - 13

INTESTINAL AND RECTAL





ALLIS
13-001-150
15 cm
3 x 3 teeth
4 x 5 teeth
5 x 6 teeth



JUDD-ALLIS 3:4
13-002-150 15.0 cm
13-003-190 19.0 cm



LOCKWOOD
13-004-200
20 cm



WILLIAMS
13-005-160
16 cm



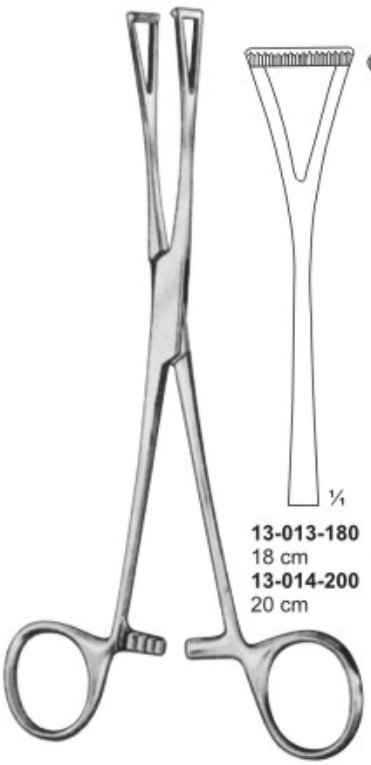
BABCOCK
13-006-160 16 cm 8 mm
13-007-180 18 cm 10 mm
13-008-200 20 cm 13 mm



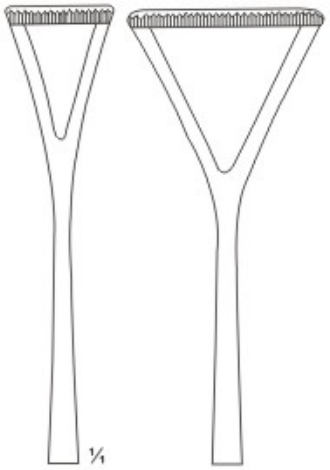
LANE
13-009-150 15 cm
13-010-180 18 cm
13-011-200 20 cm



LITTLE WOOD
13-012-190
19 cm, Box Joint,



DUVAL



13-013-180
18 cm
13-014-200
20 cm

13-015-200
20 cm
13-016-230
23 cm

13-017-165
16.5 cm
13-018-180
18 cm

13-019-165
16.5 cm
13-020-180
18 cm

BABY-DOYEN

MAYO-ROBSON

13-021-210
21 cm
13-022-230
23 cm
13-023-250
25 cm

13-024-210
21 cm
13-025-230
23 cm
13-026-250
25cm

13-027-130
13 cm

13-028-130
13 cm

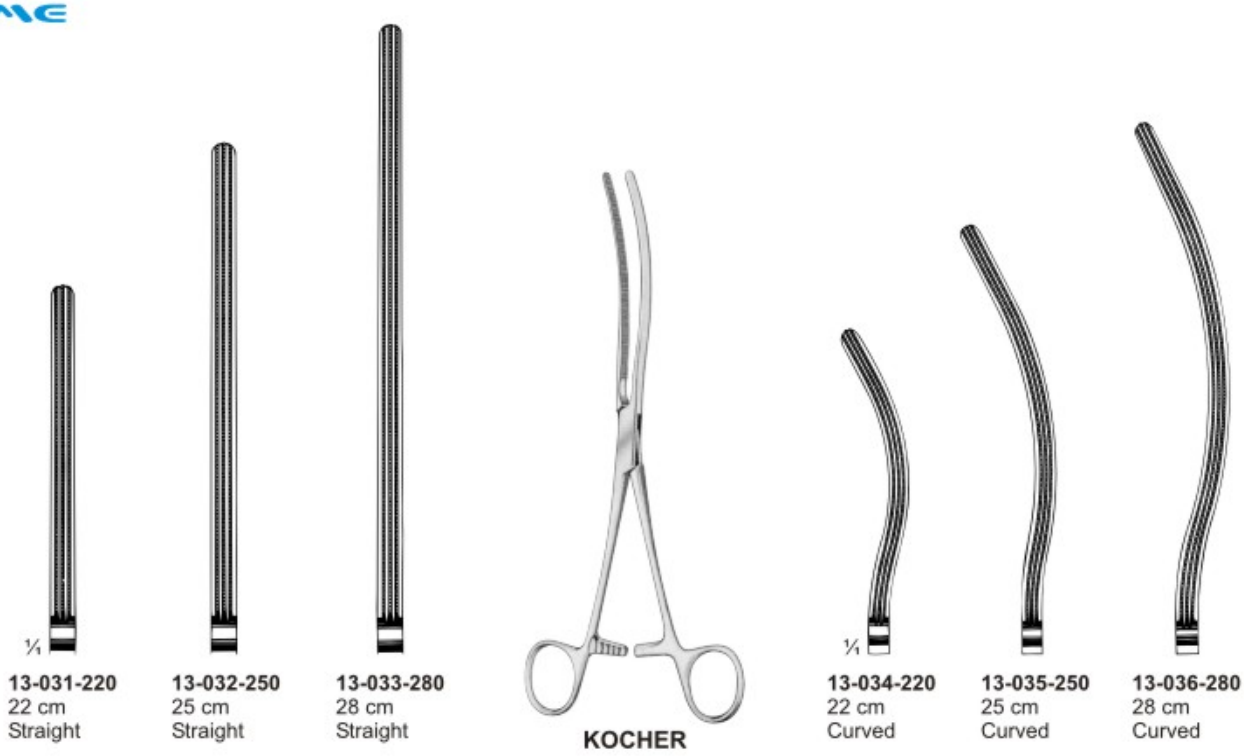
BABY-KOCHER

KOCHER

13-029-220
22 cm
Straight

DOYEN

13-030-220
22 cm
Curved, grooved



13-031-220
22 cm
Straight

13-032-250
25 cm
Straight

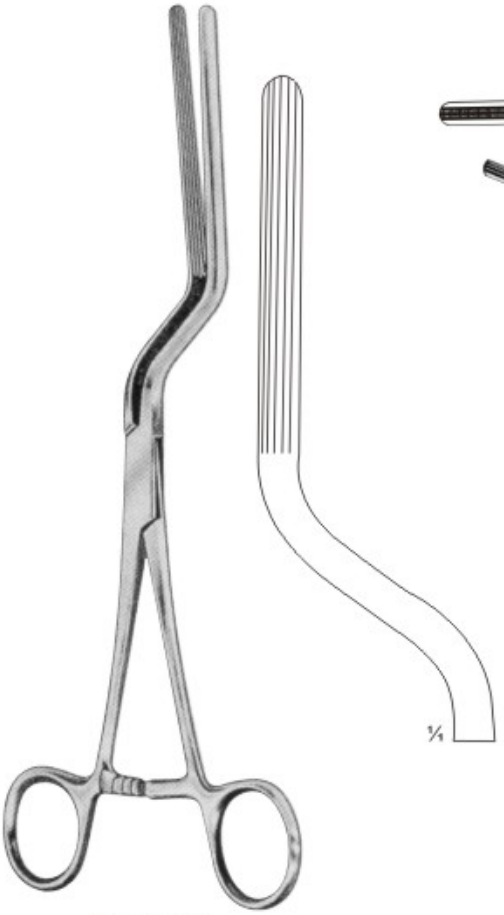
13-033-280
28 cm
Straight

KOCHER

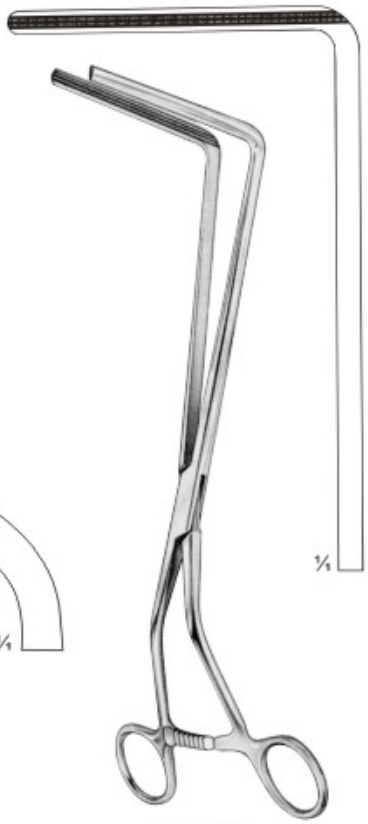
13-034-220
22 cm
Curved

13-035-250
25 cm
Curved

13-036-280
28 cm
Curved



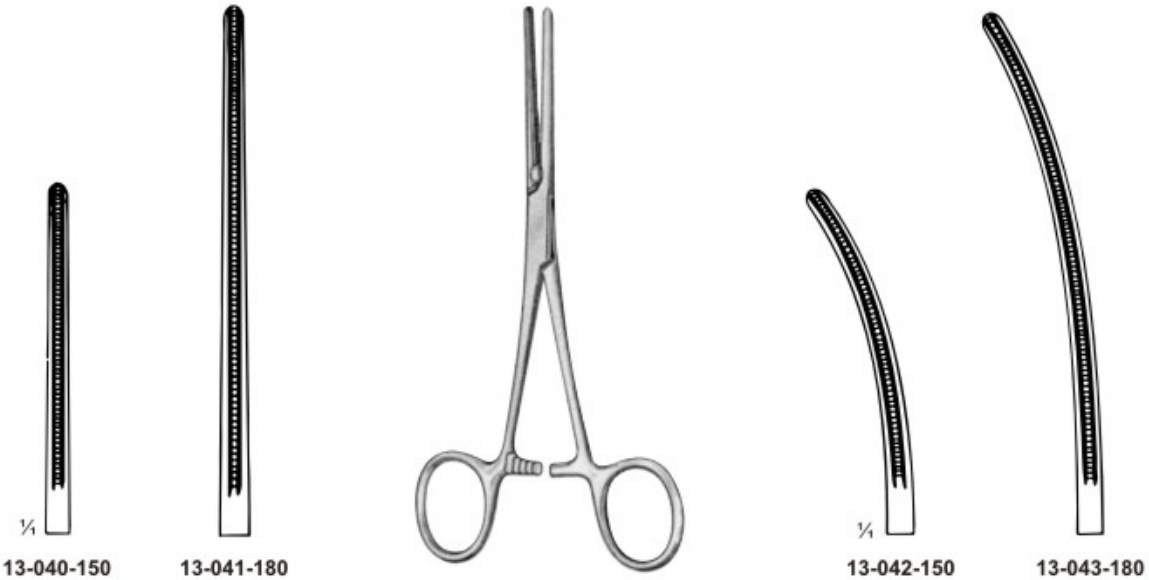
BRUNNER
13-037-240
24.0 cm



RESANO
13-038-300
30.0 cm



FEHLAND
13-039-240
24.0 cm



13-040-150
15 cm

13-041-180
18 cm

BAINBRIDGE

13-042-150
15 cm

13-043-180
18 cm



13-044-160
16 cm

13-045-180
18 cm

13-046-210
21 cm

13-047-230
23 cm

DOYEN
Atroumatic

13-048-160
16 cm

13-049-180
18 cm

13-050-210
21 cm

13-051-230
23 cm



LANE Str.
13-052-300
30 cm



LANE Cvd.
13-053-300
30 cm

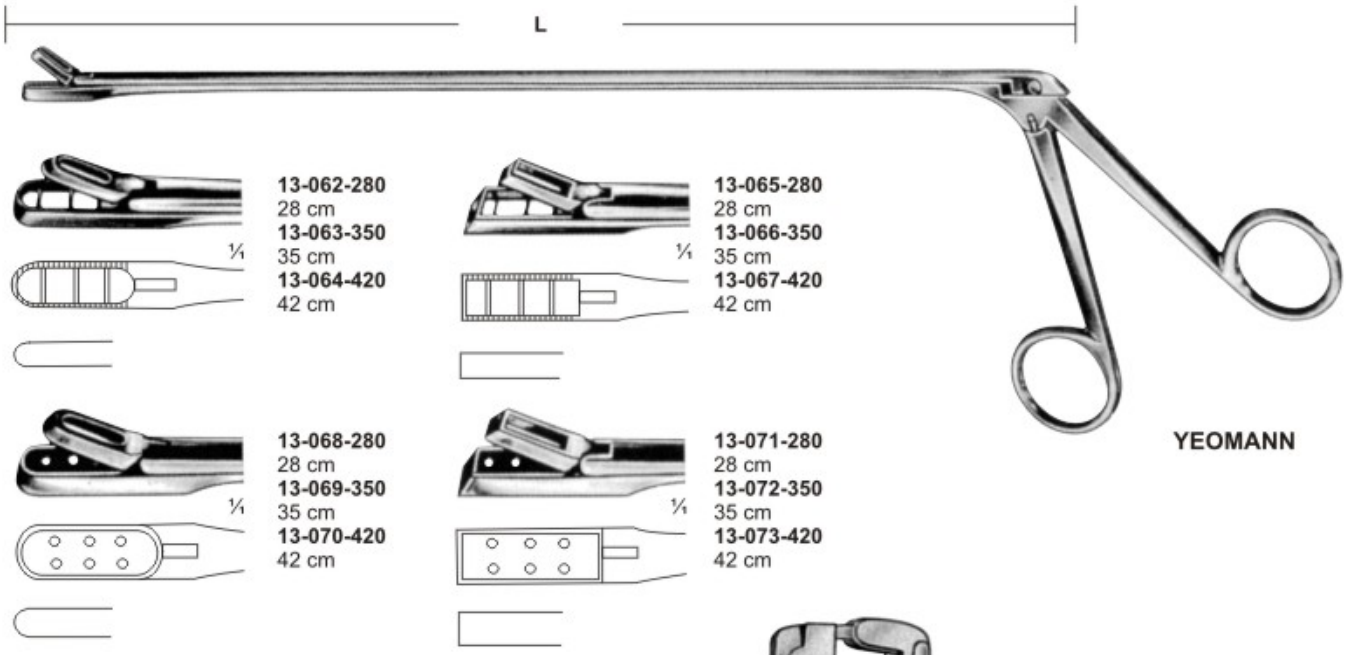


PAYR-BABY
13-054-150
15.0 cm
without pin
13-055-150
15.0 cm
with pin

PAYR
13-056-210
21.0 cm
without pin
13-057-210
21.0 cm
with pin

PAYR
13-058-290
29 cm
without pin
13-059-290
29 cm
with pin

PAYR
13-060-350
35 cm
without pin
13-061-350
35 cm
with pin



YEOMANN



DE MARTEL-WOLFSON
set of 3
anastomosis clamps



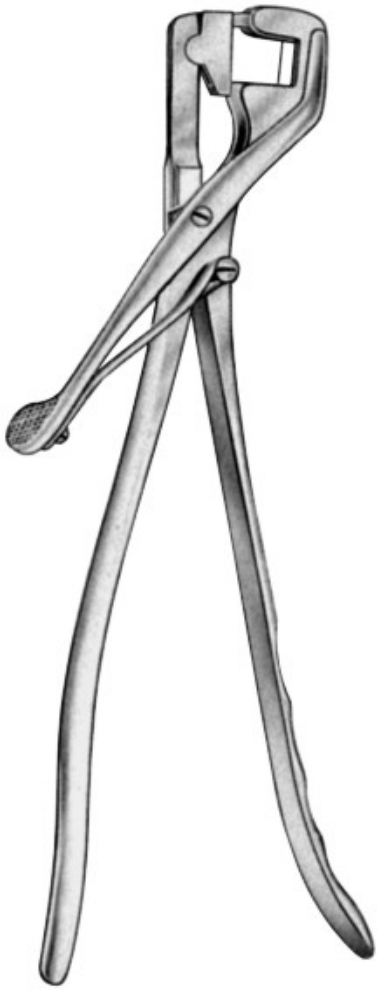
Jaw length
13-074-100
10 cm



Jaw length
13-075-070
7 cm



Jaw length
13-076-050
5 cm



DE MARTEL-WOLFSON
13-077-260
26.0 cm



13-078-085
8.5 cm



DE MARTEL-WOLFSON
13-079-230
23 cm



MATHIEU
13-080-195
19.5 cm
90 x 15 mm



SIMS
13-081-150
15.0 cm



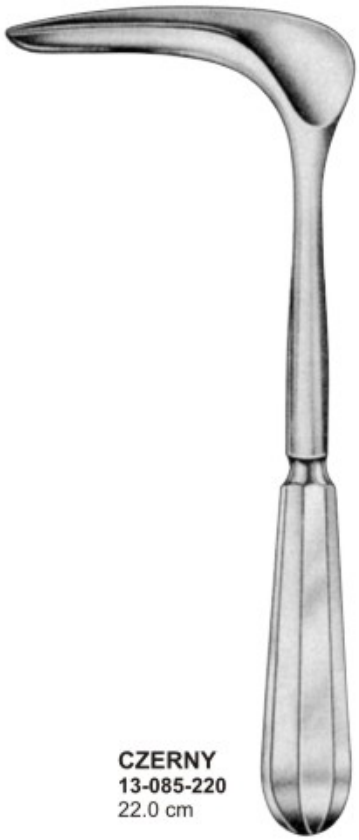
SIMS
13-082-150
15.0 cm



IVES-FANSLER
13-083-080
8 cm
80 x 22 mm



PRATT
13-084-215
21.5 cm
85 x 25 mm blade

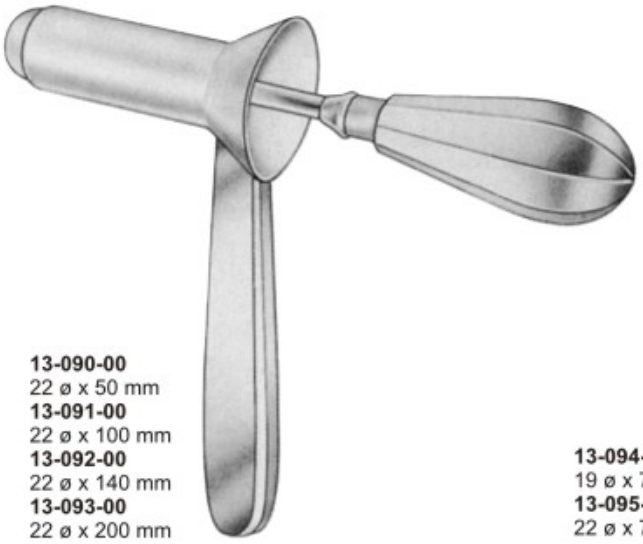


CZERNY
13-085-220
22.0 cm



13-086-00
16 ø x 65 mm
13-087-00
19 ø x 65 mm
13-088-00
22 ø x 65 mm
13-089-00
22 ø x 125 mm

HIRSCHMANN



13-090-00
22 ø x 50 mm
13-091-00
22 ø x 100 mm
13-092-00
22 ø x 140 mm
13-093-00
22 ø x 200 mm

KELLY



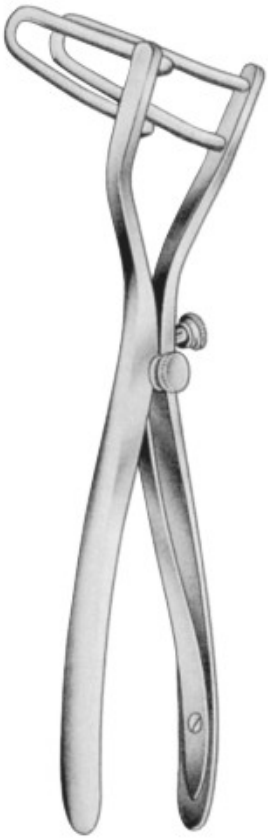
13-094-00
19 ø x 70 mm
13-095-00
22 ø x 70 mm

BENSAUDE

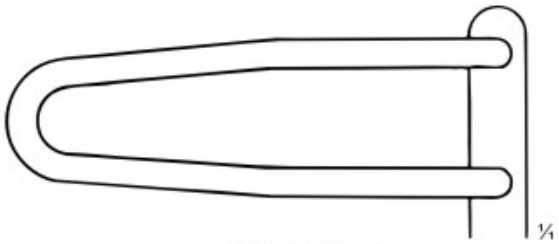


13-096-150
15 cm
75 x 23 mm

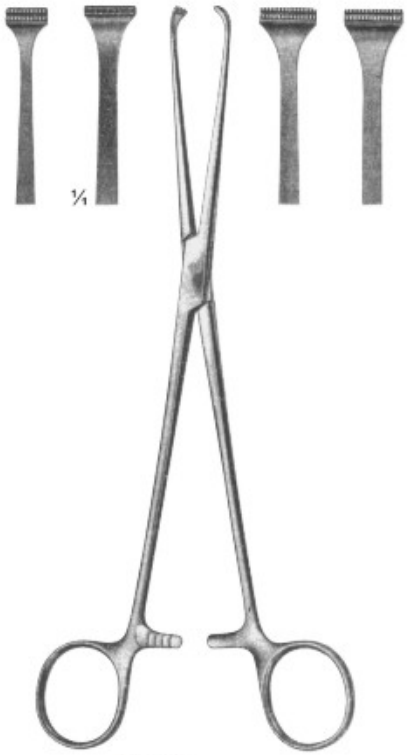
SMITH-BLUE



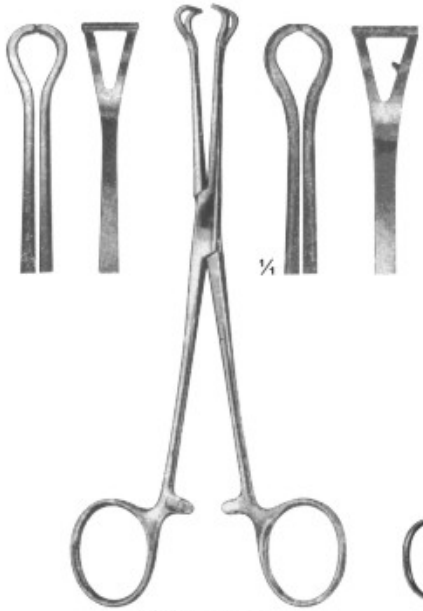
SCHULZE-BERGMANN



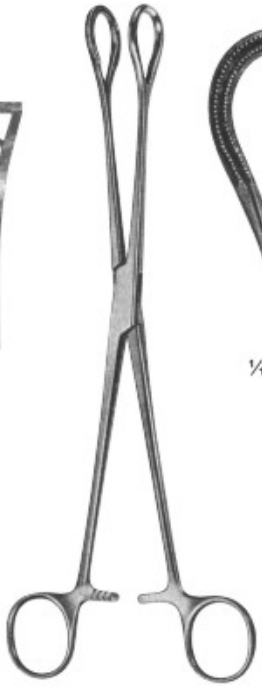
13-097-220 22 cm
60 mm
13-098-220 22 cm
80 mm
13-099-220 22 cm
125 mm
13-100-220 22 cm
150 mm



ALLIS
13-101-150 15 cm
13-102-200 20 cm
13-103-220 22 cm
13-104-250 25 cm
13-105-300 30 cm



BABCOCK
13-106-160 16 cm
13-107-215 21.5 cm



DUVAL
13-108-250 25 cm
13-109-270 27 cm



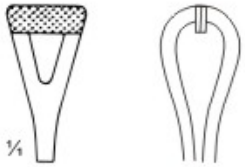


BABCOCK



13-110-165
16.5 cm

13-111-203
20.3 cm



13-112-175
17.5 cm



13-113-195
19.5 cm



DUVAL



13-114-130
13 cm



13-115-180
18 cm

SECTION - 14

GYNECOLOGY / OBSTETRICS





GRAVES
14-001-001
75 x 20 mm
Small
14-002-002
95 x 35 mm
Medium
14-003-003
115 x 35 mm
Large



AUVARD
14-004-001
Long Blade
102 x 44 mm
14-005-002
Fixed Weight
86 x 32 mm



PEDERSON
14-006-001
75 x 13 mm
Small
14-007-002
100 x 22 mm
Medium
14-008-003
120 x 25 mm
Large



CUSCO
14-009-001 75 x 32 mm
14-010-002 85 x 35 mm
14-011-003 100 x 35 mm



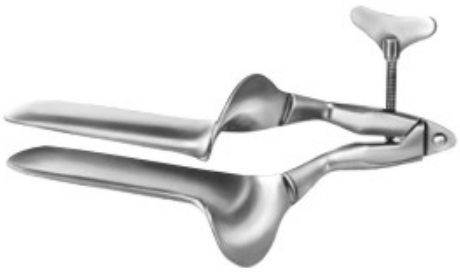
CUSCO
14-012-004 75 x 18 mm



CUSCO
14-013-001 80 x 22 mm
14-014-002 100 x 25 mm
14-015-003 105 x 27 mm



CUSCO
14-016-001 75 x 34 mm
14-017-002 85 x 37 mm
14-018-003 100 x 37 mm



COLLIN
14-019-001 85 x 30 mm
14-020-002 100 x 35 mm
14-021-003 110 x 40 mm



SEMM
14-022-001 100 x 20 - 25 mm
14-023-002 105 x 27 - 3.5 mm



WINTERTON
14-024-001



TRELAT
14-025-001 85 mm 33 mm
14-026-002 95 mm 35 mm
14-027-003 115 mm 43 mm



SIMS
14-028-001 65 x 25 / 70 x 30 mm
14-029-002 70 x 30 / 70 x 35 mm
14-030-003 85 x 35 / 90 x 40 mm



KRISTELLER
14-031-001 70 x 27 mm
14-032-002 80 x 30 mm
14-033-003 90 x 36 mm



KRISTELLER
14-034-001 75 x 23 mm
14-035-002 85 x 26 mm
14-036-003 100 x 32 mm

Slender Pattern



KRISTELLER
14-037-001 105 x 18 mm
14-038-002 105 x 21 mm

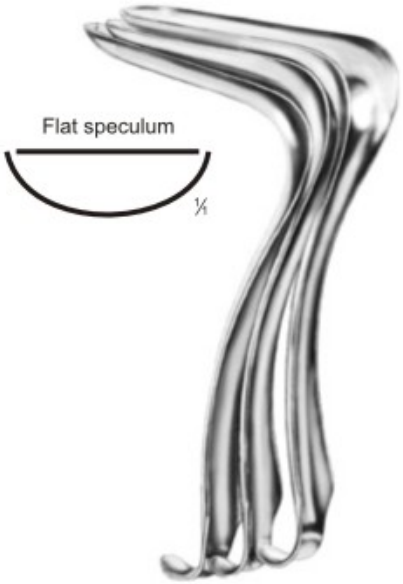
Slender Pattern



KRISTELLER
14-039-001 110 x 14 mm
14-040-002 110 x 17 mm



KRISTELLER
14-041-001 105 x 18 mm / 110 x 14 mm
14-042-002 105 x 21 mm / 110 x 17 mm



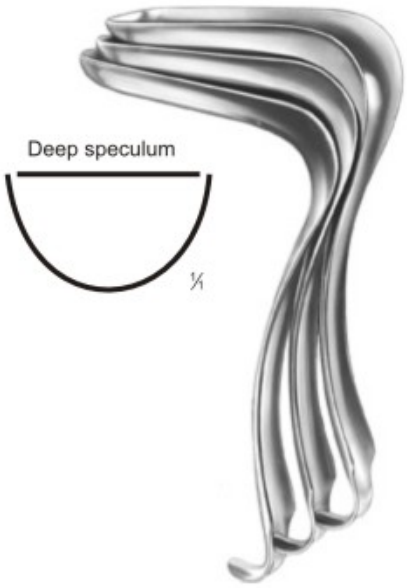
KRISTELLER
14-043-001 105 x 26 mm
14-044-002 105 x 28 mm
14-045-003 105 x 33 mm



KRISTELLER
14-046-001 115 x 22 mm
14-047-002 115 x 24 mm
14-048-003 115 x 29 mm



KRISTELLER
14-049-001 105 x 26 mm / 115 x 22 mm
14-050-002 105 x 28 mm / 115 x 24 mm
14-051-003 105 x 33 mm / 115 x 29 mm



KRISTELLER
14-052-001 110 x 27 mm
14-053-002 110 x 30 mm
14-054-003 110 x 36 mm



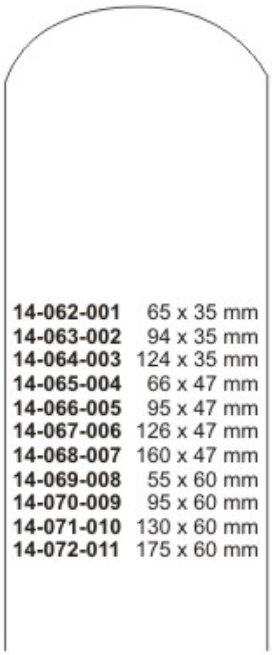
KRISTELLER
14-055-001 115 x 23 mm
14-056-002 115 x 26 mm
14-057-003 115 x 32 mm



KALLMORGEN
14-058-001 70 x 40 mm 6 ¾"
14-059-002 90 x 40 mm 8 ¾"



KALLMORGEN
14-060-001 70 x 33 mm 6 ¾"
14-061-002 90 x 33 mm 8 ¾"



14-062-001 65 x 35 mm
14-063-002 94 x 35 mm
14-064-003 124 x 35 mm
14-065-004 66 x 47 mm
14-066-005 95 x 47 mm
14-067-006 126 x 47 mm
14-068-007 160 x 47 mm
14-069-008 55 x 60 mm
14-070-009 95 x 60 mm
14-071-010 130 x 60 mm
14-072-011 175 x 60 mm

1/1



DOYEN VAGINAL
14-073-220
22 cm



LANDON VAGINAL
14-074-090
Blade 9 cm
Deep 2.5 cm wide.



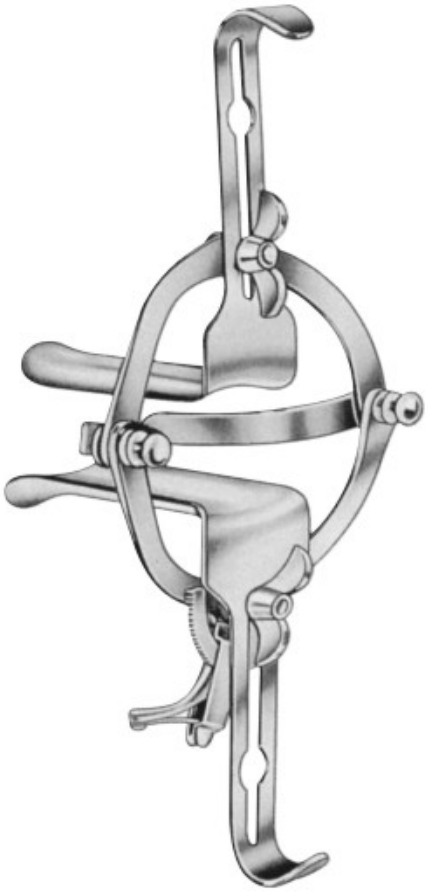
BREISKY

14-075-001 100 x 20mm
14-076-002 100 x 25mm
14-077-003 100 x 30mm
14-078-004 100 x 35mm
14-079-005 100 x 40mm

14-080-006 130 x 20mm
14-081-007 130 x 25mm
14-082-008 130 x 30mm
14-083-009 130 x 35mm
14-084-010 130 x 40mm
14-085-011 155 x 40mm



LANDAU
14-086-001 105 x 28 mm
14-087-002 105 x 38 mm



O'SULLIVAN - O'CONNOR
Set of Complete **14-088-001**
14-089-002
14-090-003
14-091-004



14-089-002
45 x 17 mm



14-090-003
90 x 37 mm



14-091-004
90 x 45 mm



DOYEN
14-092-090 9 cm wide
14-093-100 10 cm wide
14-094-115 11.5 cm wide



DOYEN
14-095-095 9.5 cm wide
14-096-115 11.5 cm wide



FRIEDMANN
14-097-100
10 cm



NEW PORT
14-098-250
25.0 cm



GELPI VULVA
14-099-001
self-retaining sharp
hook jaws



HULKA



14-100-270
27 cm

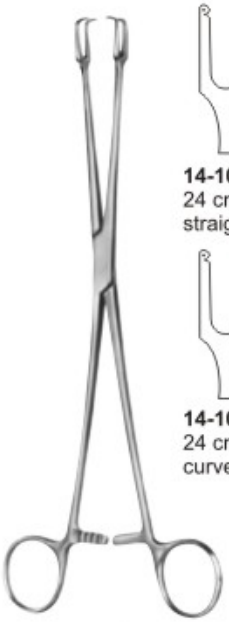


14-101-240
24 cm
With ratchet
3 mm

KOGAN



KOGAN
14-102-240
24.0 cm



SCHRÖDER



14-103-240
24 cm
straight

14-104-240
24 cm
curved



SCHRÖDER



14-105-250
25 cm



POZZI



14-106-250
25 cm



BARRETT
14-107-180
18 cm



SAIRGES
14-108-230
23 cm



MUSEUX
24 cm



14-109-240
6 mm



14-110-240
8 mm



14-111-240
10 mm



MUSEUX
24 cm



14-112-240
6 mm



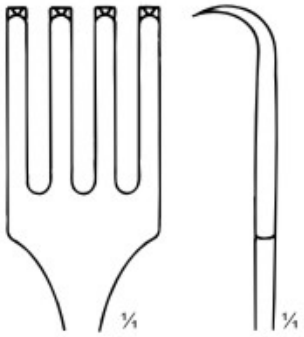
14-113-240
8 mm



14-114-240
10 mm



PRATT
14-115-280
28 cm





TEALE
14-116-230
23 cm

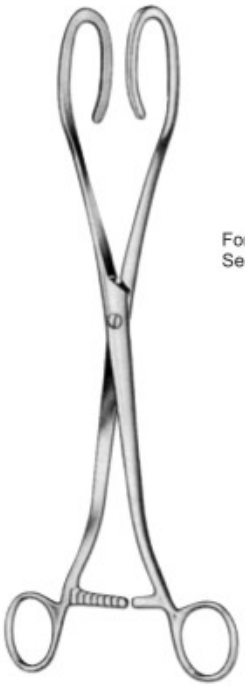




JACOBS
14-117-210
21 cm
Straight



LOWA
14-118-260
26 cm



DARTIGUES
14-119-270
27 cm

For polypus forcepssee
Section 6.



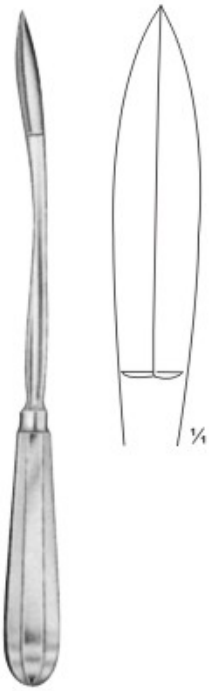
SOMER
14-120-230
23 cm



DOYEN
14-121-170
17 cm



DOYEN
14-122-170
17 cm



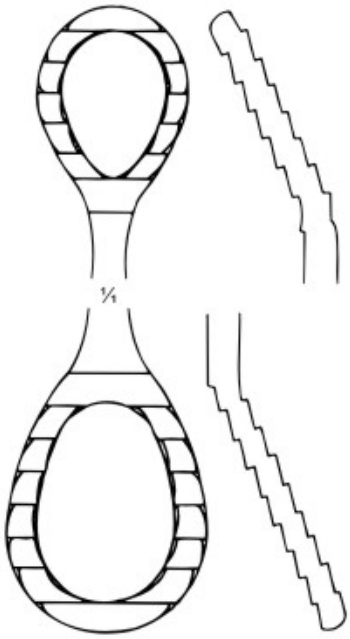
SEGOND
14-123-270
27 cm



BRAUN
14-124-280
28 cm



SIMS
14-125-260
26 cm



KEVORKIAN



14-126-300
30 cm
1.2mm



14-127-300
30 cm
4.0 mm
Without Basket



14-128-300
30 cm
4.0 mm
With Basket



BLAKE
14-129-270
27 cm

Sharp

Blunt



COLLIN
28 cm



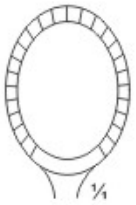
14-130-280
8.0 mm



14-131-280
10.0 mm



14-132-280
12.0 mm



14-133-280
14.0 mm



GOURDET
28.0 cm



Fig. 1
14-134-280



Fig. 2
14-135-280



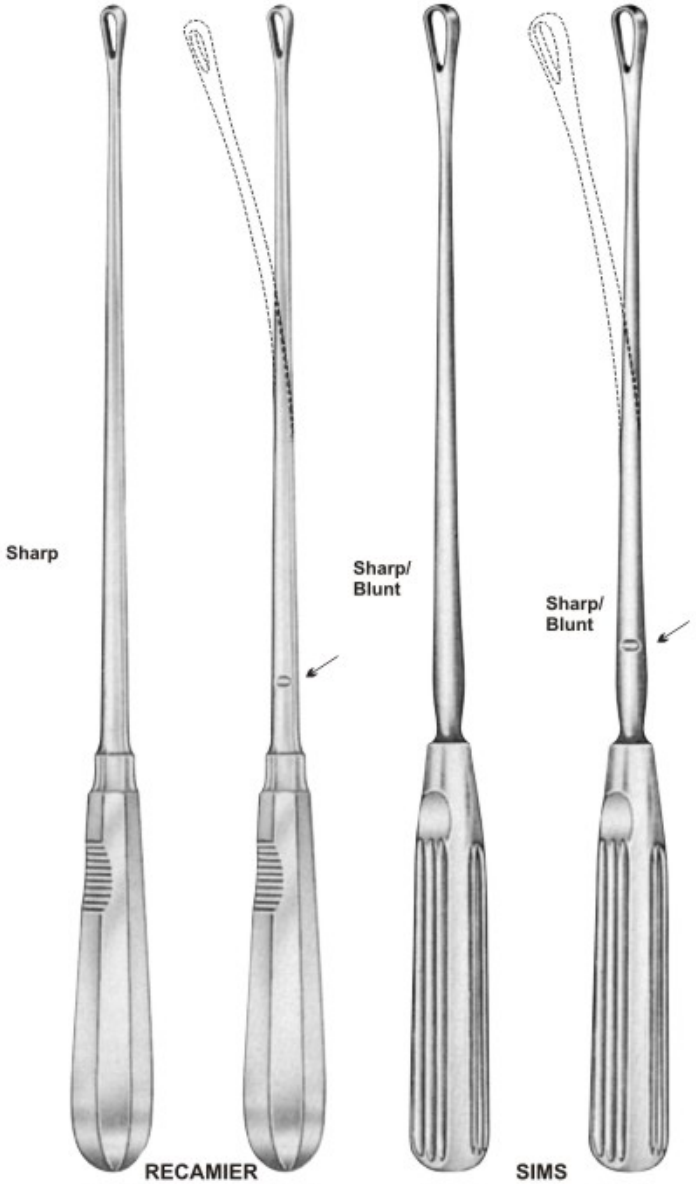
Fig. 3
14-136-280



Fig. 4
14-137-280



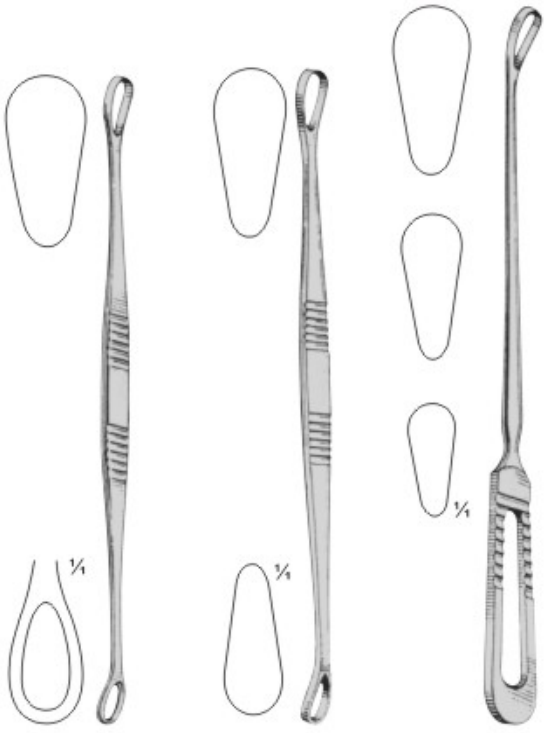
Fig. 5
14-138-280



RECAMIER 31 cm | 31 cm

SIMS 31 cm | 31 cm

5.0 mm	**14-139-310**	**14-153-310**	**14-167-310**	**14-181-310**
6.0 mm	**14-140-310**	**14-154-310**	**14-168-310**	**14-182-310**
7.0 mm	**14-141-310**	**14-155-310**	**14-169-310**	**14-183-310**
8.0 mm	**14-142-310**	**14-156-310**	**14-170-310**	**14-184-310**
9.0 mm	**14-143-310**	**14-157-310**	**14-171-310**	**14-185-310**
11.0 mm	**14-144-310**	**14-158-310**	**14-172-310**	**14-186-310**
12.0 mm	**14-145-310**	**14-159-310**	**14-173-310**	**14-187-310**
14.0 mm	**14-146-310**	**14-160-310**	**14-174-310**	**14-188-310**
15.0 mm	**14-147-310**	**14-161-310**	**14-175-310**	**14-189-310**
16.0 mm	**14-148-310**	**14-162-310**	**14-176-310**	**14-190-310**
19.0 mm	**14-149-310**	**14-163-310**	**14-177-310**	**14-191-310**
20.0 mm	**14-150-310**	**14-164-310**	**14-178-310**	**14-192-310**
21.0 mm	**14-151-310**	**14-165-310**	**14-179-310**	**14-193-310**
23.0 mm	**14-152-310**	**14-166-310**	**14-180-310**	**14-194-310**



SIMS UTERINE
14-195-250
single ended,
sharp blunt
25 cm three sizes
small, medium, large

SIMS UTERINE
14-196-250
double ended,
sharp 25 cm long.

SIMS UTERINE
14-197-250
sharp and blunt
ends.
25 cm long.



RANDALL
14-198-240
24 cm



SHARMAN
14-199-230
23 cm



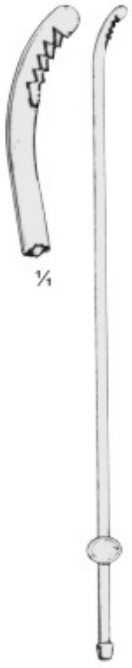
RHEINSTATER
14-200-290 29 cm Sharp
14-201-290 29 cm Blunt



GALABIN UTERINE SOUND
14-202-292
malleable, shaft graduated in cms.
Silver plated,
29.2 cm



HORROCKS UTERINE SOUND
14-203-001
malleable, shaft graduated in cms.
Silver plated,



NOVAK " SUCTION CANNULA CURETTE"
14-204-254
Luer cone,
25.4 cm



SIMS
14-205-320
32 cm
right
malleable



SIMPSON
schwed. Modell
14-206-260
26 cm



MARTIN
14-207-300
30 cm



VALLEIX
14-208-250
25 cm





Fig. 1



Fig. 2

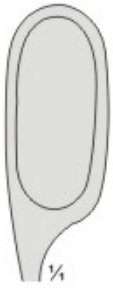


Fig. 3

WINTER
14-209-280 Fig. 1
14-210-280 Fig. 2
14-211-280 Fig. 3
28 cm



WINTER
14-312-280 Fig. 1
14-213-280 Fig. 2
14-214-280 Fig. 3
28 cm

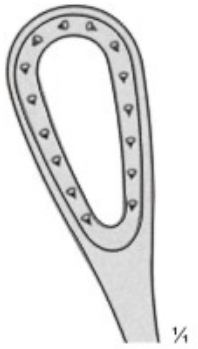




SAENGER
27 cm



14-215-270



14-216-270





GREEN-ARMYTAGE
14-217-210
21 cm

WALLICH
14-218-350 35 cm
14-219-420 42 cm



PRATT DILATOR

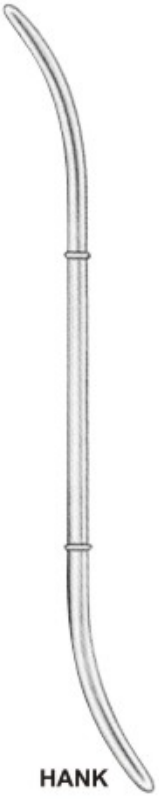


PRATT DILATORS
14-220-001
Set of 8 Double ended
size 13/14 thru 41/43
4.5/5.0mm thru 13.6/14.3mm

14-221-001	04.5/05.0 mm
14-222-002	05.6/06.3 mm
14-223-003	07.0/07.6 mm
14-224-004	08.3/09.0 mm
14-225-005	09.6/10.3 mm
14-226-006	11.0/11.6 mm
14-227-007	12.3/13.0 mm
14-228-008	13.6/14.3 mm

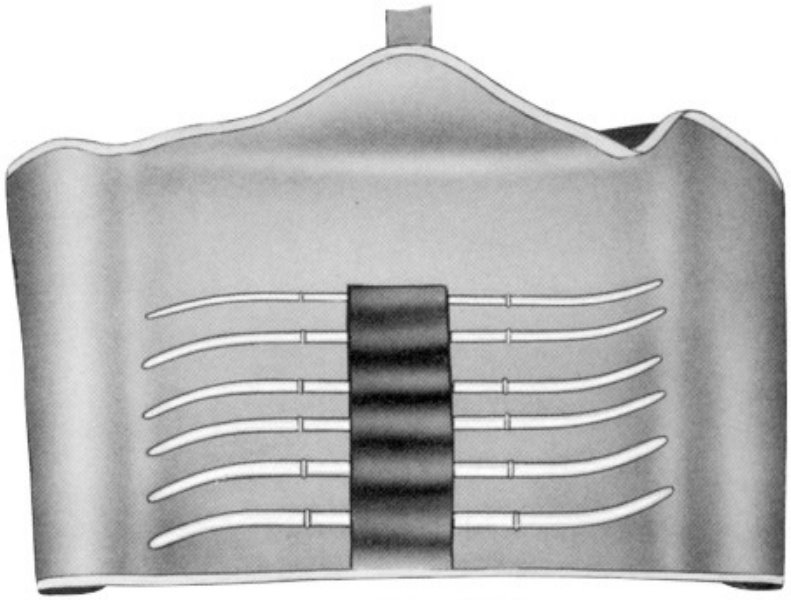


HEGAR DILATORS
14-229-001
Set of 8 dilator
3.0/4.0 mm - 17.0/18.0 mm
14-230-002
Set of 13 dilator
1.0/2.0 mm - 25.0/26.0 mm



HANK

14-231-001	4.5/05.0 mm
14-232-002	5.5/06.0 mm
14-233-003	6.5/07.0 mm
14-234-004	7.5/08.0 mm
14-235-005	8.5/09.0 mm
14-236-006	9.5/10.0 mm



HANK DILATORS
14-237-001
Set of 6 dilators
4.5/5.0 mm - 9.5/10.0 mm



14-238-001
Set of 8 dilators
3.0/4.0 mm - 17.0/18.0 mm
14-239-002
Set of 13 dilators
1.0/2.0 mm - 25.0/26.0 mm

HEGAR DILATOR

14-240-001	01.0/02.0 mm
14-241-002	03.0/04.0 mm
14-242-003	05.0/06.0 mm
14-243-004	07.0/08.0 mm
14-244-005	09.0/10.0 mm
14-245-006	11.0/12.0 mm
14-246-007	13.0/14.0 mm
14-247-008	15.0/16.0 mm
14-248-009	17.0/18.0 mm
14-249-010	19.0/20.0 mm
14-250-011	21.0/22.0 mm
14-251-012	23.0/24.0 mm
14-252-013	25.0/26.0 mm



14-253-001	1 mm
14-254-002	2 mm
14-255-003	3 mm
14-256-004	4 mm
14-257-005	5 mm
14-258-006	6 mm
14-259-007	7 mm
14-260-008	8 mm
14-261-009	9 mm
14-262-010	10 mm
14-263-011	11 mm
14-264-012	12 mm
14-265-013	13 mm
14-266-014	14 mm
14-267-015	15 mm
14-268-016	16 mm
14-269-017	17 mm
14-270-018	18 mm
14-271-019	19 mm
14-272-020	20 mm
14-273-021	21 mm
14-274-022	22 mm
14-275-023	23 mm
14-276-024	24 mm
14-277-025	25 mm
14-278-026	26 mm
14-279-027	27 mm
14-280-028	28 mm
14-281-029	29 mm
14-282-030	30 mm

HEGAR DILATOR

14-283-001
Set of 26 dilators
1.0 mm - 26.0 mm

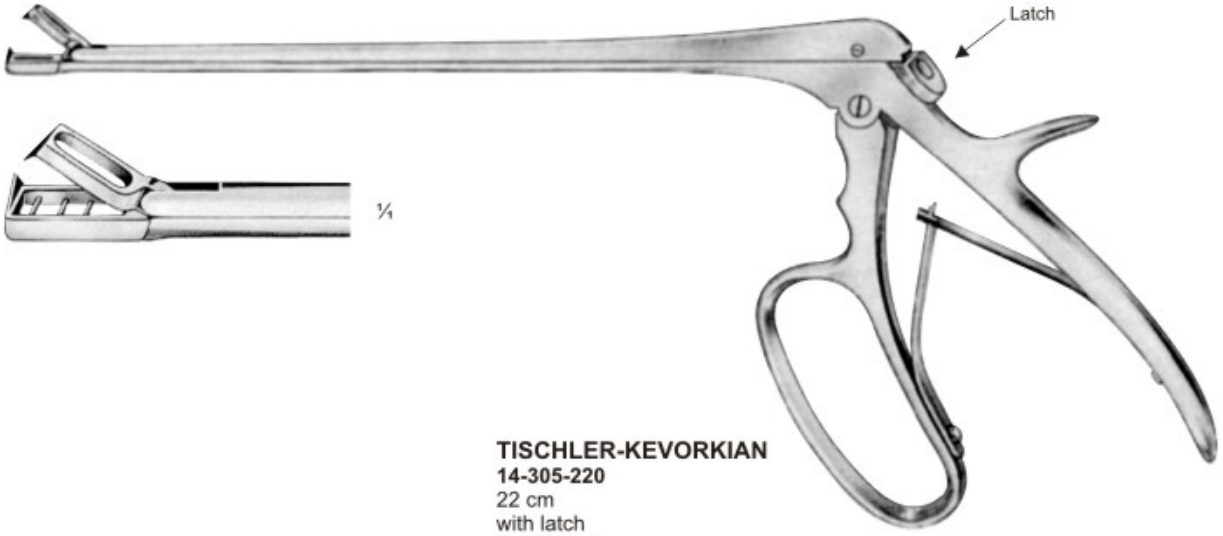
14-284-001
Set of 14 dilators
4.0 mm - 17.0 mm

14-285-001	1.5 mm
14-286-002	2.5 mm
14-287-003	3.5 mm
14-288-004	4.5 mm
14-289-005	5.5 mm
14-290-006	6.5 mm
14-291-007	7.5 mm
14-292-008	8.5 mm
14-293-009	9.5 mm
14-294-010	10.5 mm
14-295-011	11.5 mm
14-296-012	12.5 mm
14-297-013	13.5 mm
14-298-014	14.5 mm
14-299-015	15.5 mm
14-300-016	16.5 mm
14-301-017	17.5 mm
14-302-018	18.5 mm
14-303-019	19.5 mm

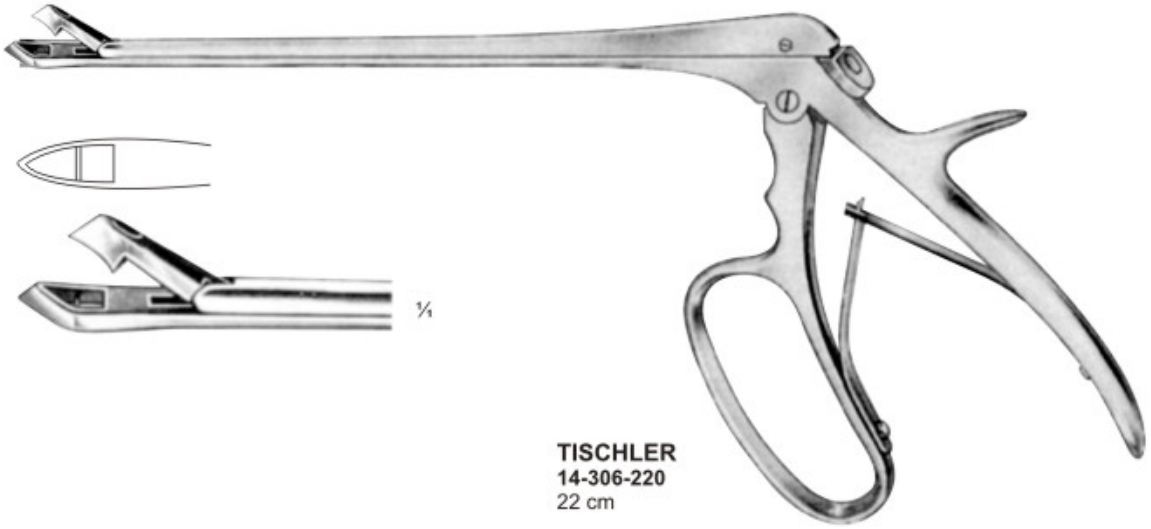


HEGAR DILATORS

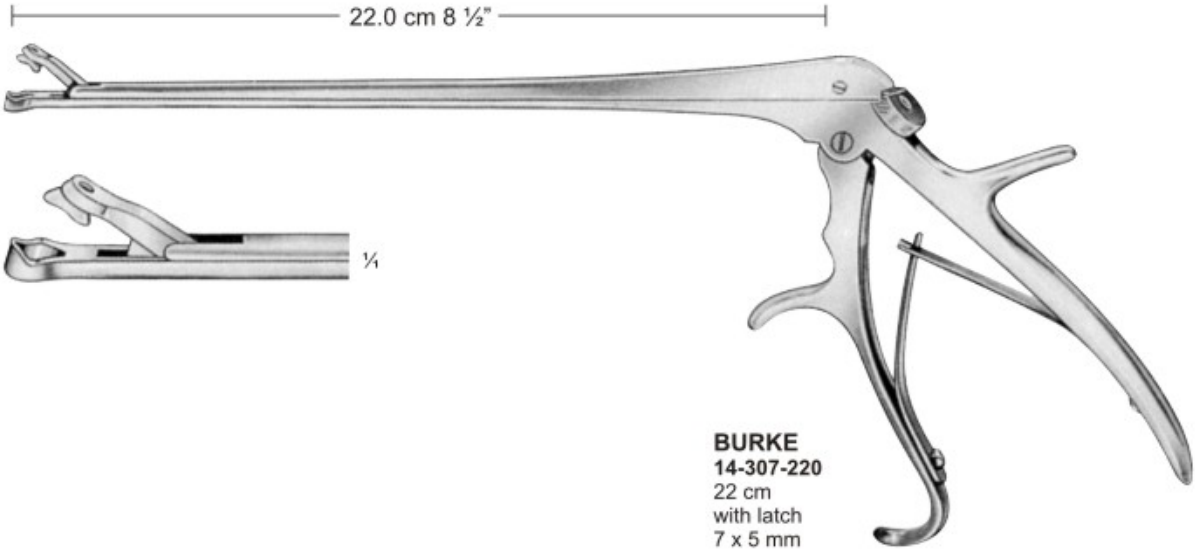
14-304-001
Set of 14 dilators
4.0 mm - 17.0 mm



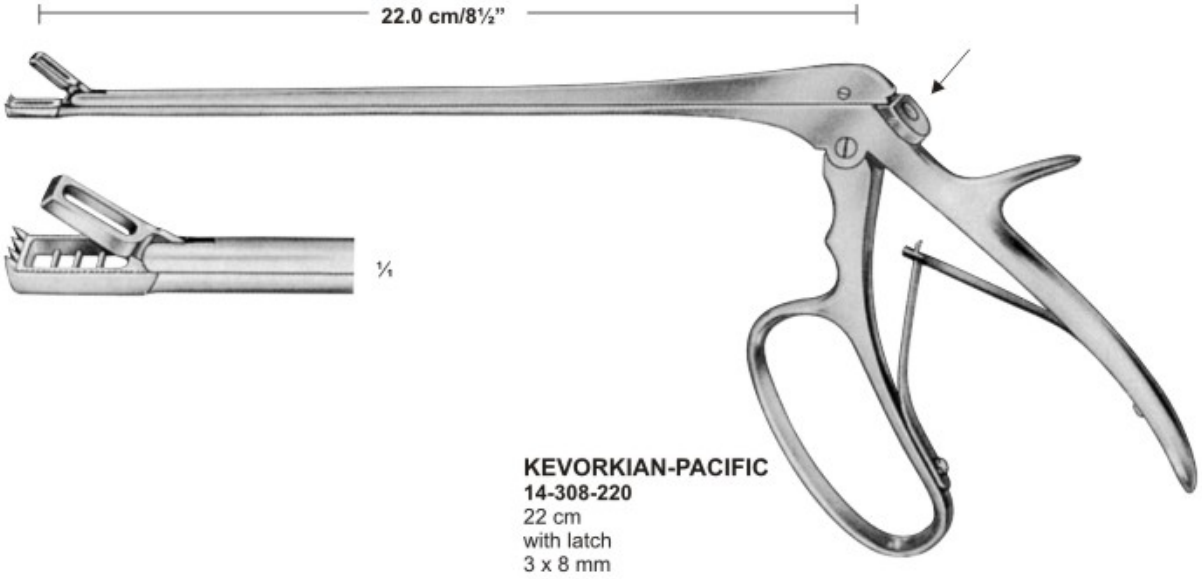
TISCHLER-KEVORKIAN
14-305-220
22 cm
with latch
3 x 9.5 mm



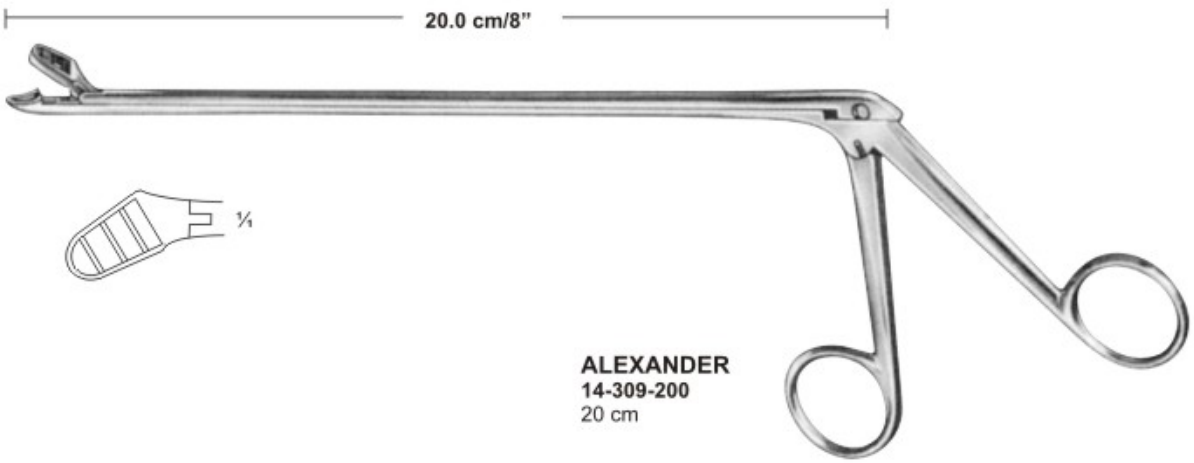
TISCHLER
14-306-220
22 cm



BURKE
14-307-220
22 cm
with latch
7 x 5 mm



KEVORKIAN-PACIFIC
14-308-220
22 cm
with latch
3 x 8 mm



ALEXANDER
14-309-200
20 cm

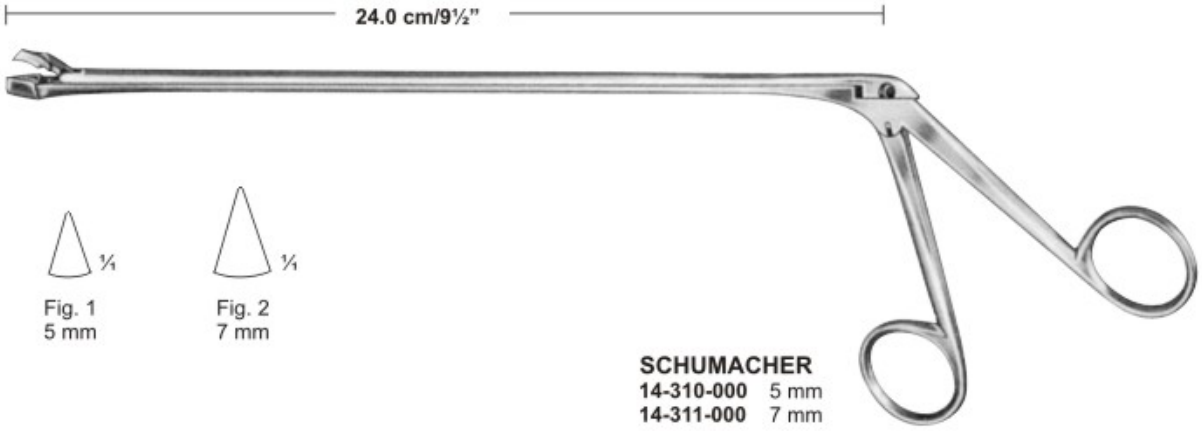
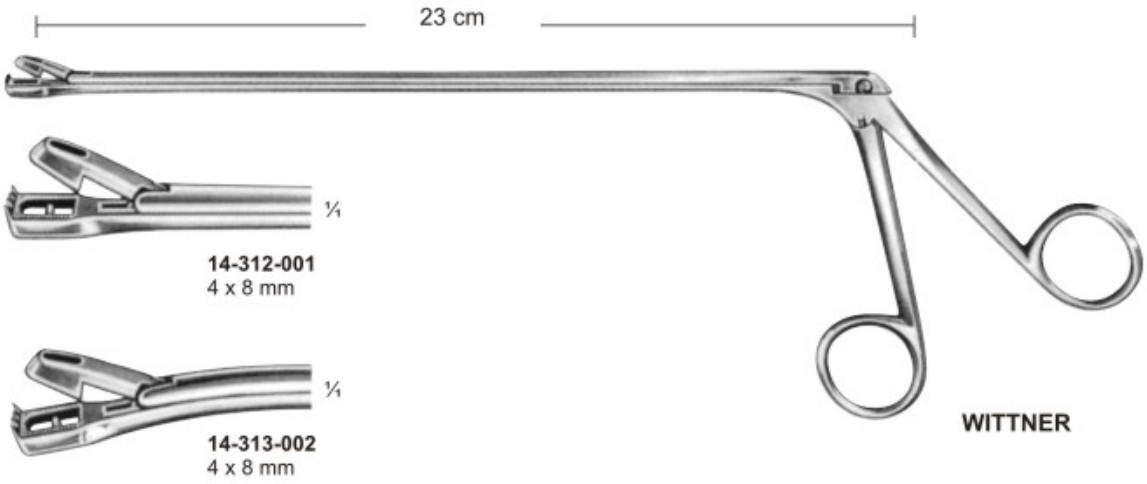


Fig. 1
5 mm

Fig. 2
7 mm

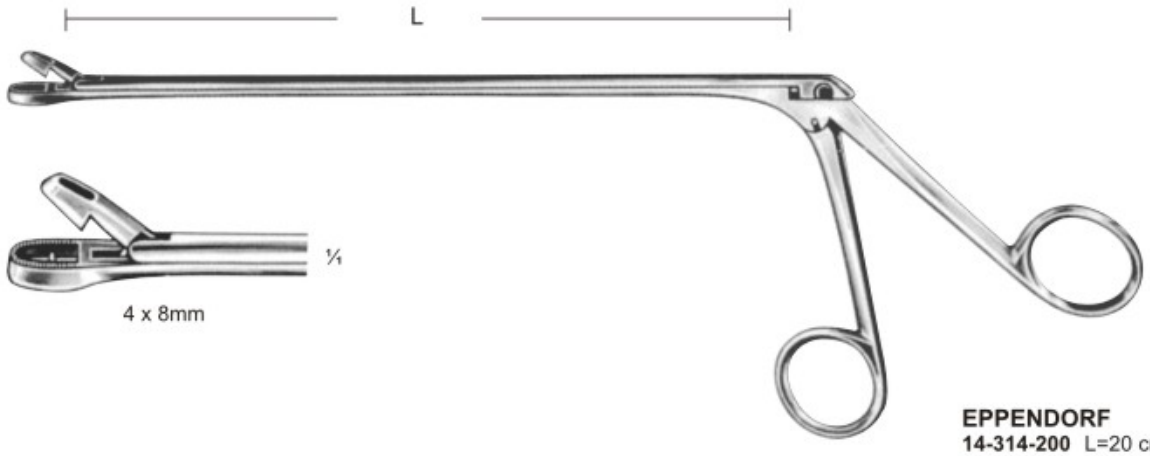
SCHUMACHER
14-310-000 5 mm
14-311-000 7 mm



14-312-001
4 x 8 mm

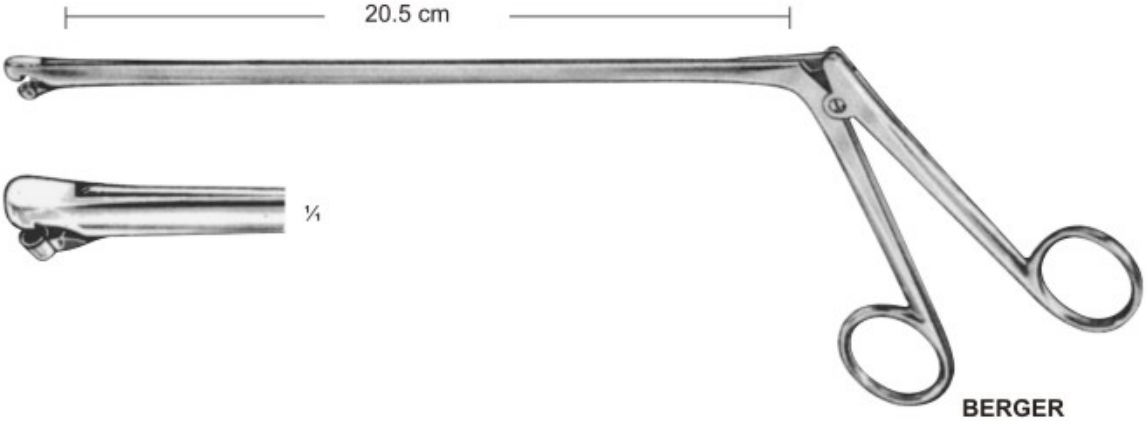
14-313-002
4 x 8 mm

WITTNER

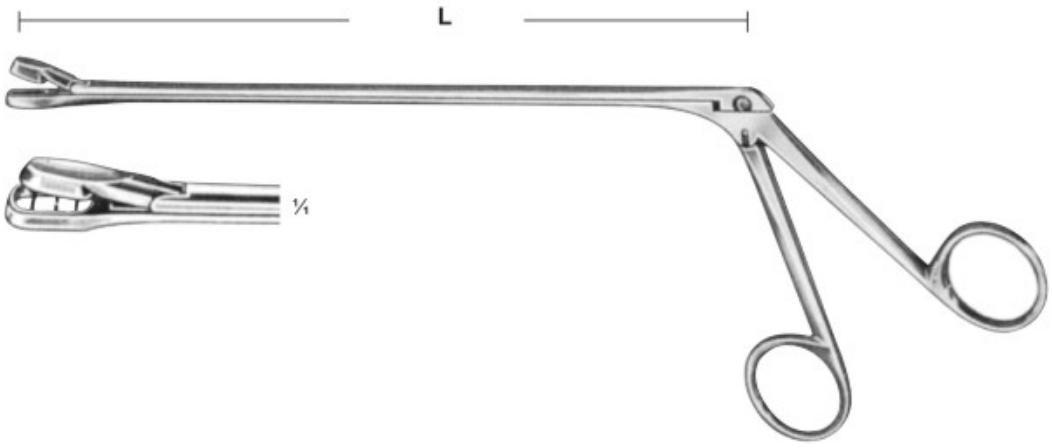


4 x 8mm

EPPENDORF
14-314-200 L=20 cm
14-315-230 L=23 cm

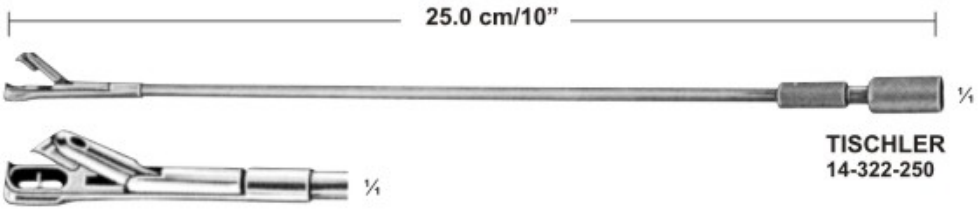


BERGER
14-316-001

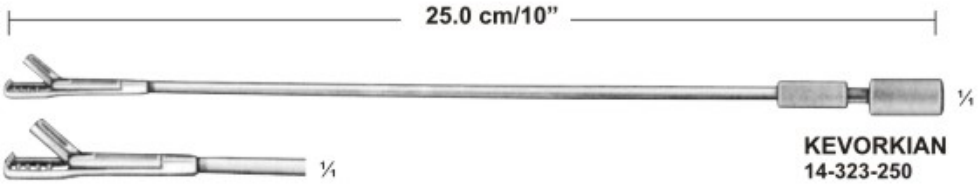


DOUAY

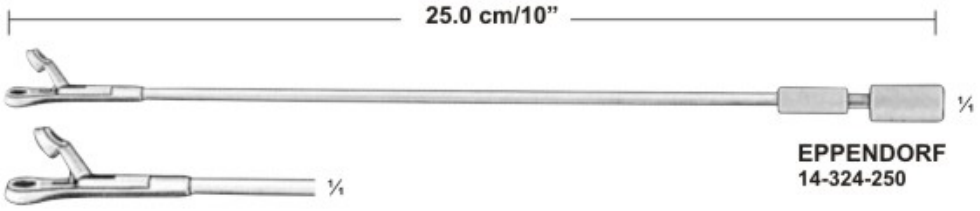
14-317-200	L=20 cm
14-318-250	L=25 cm
14-319-300	L=30 cm
14-320-350	L=35 cm
14-321-400	L=40 cm



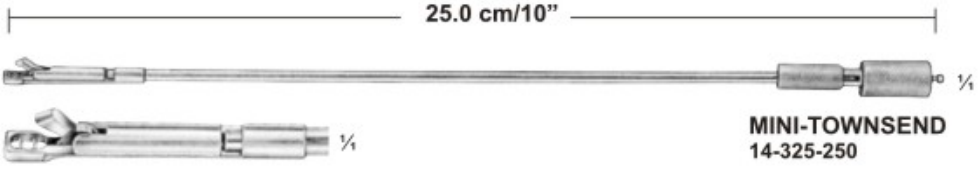
TISCHLER
14-322-250



KEVORKIAN
14-323-250



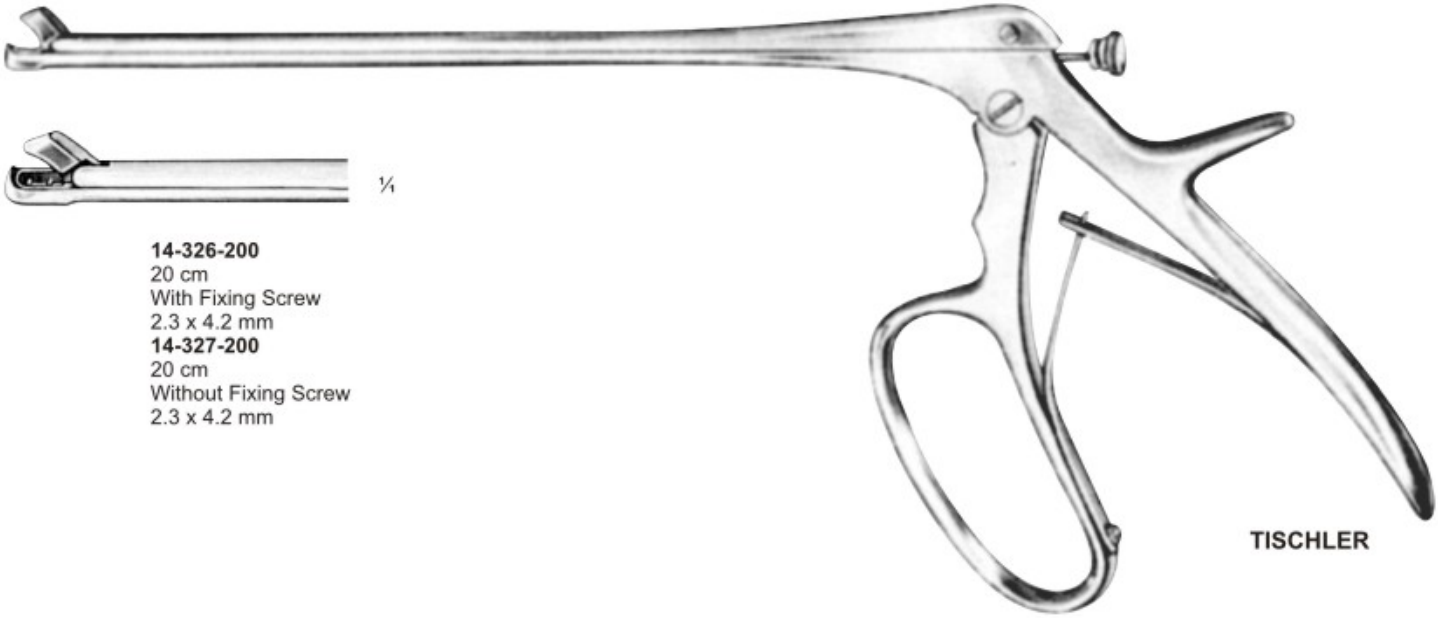
EPPENDORF
14-324-250



MINI-TOWNSEND
14-325-250



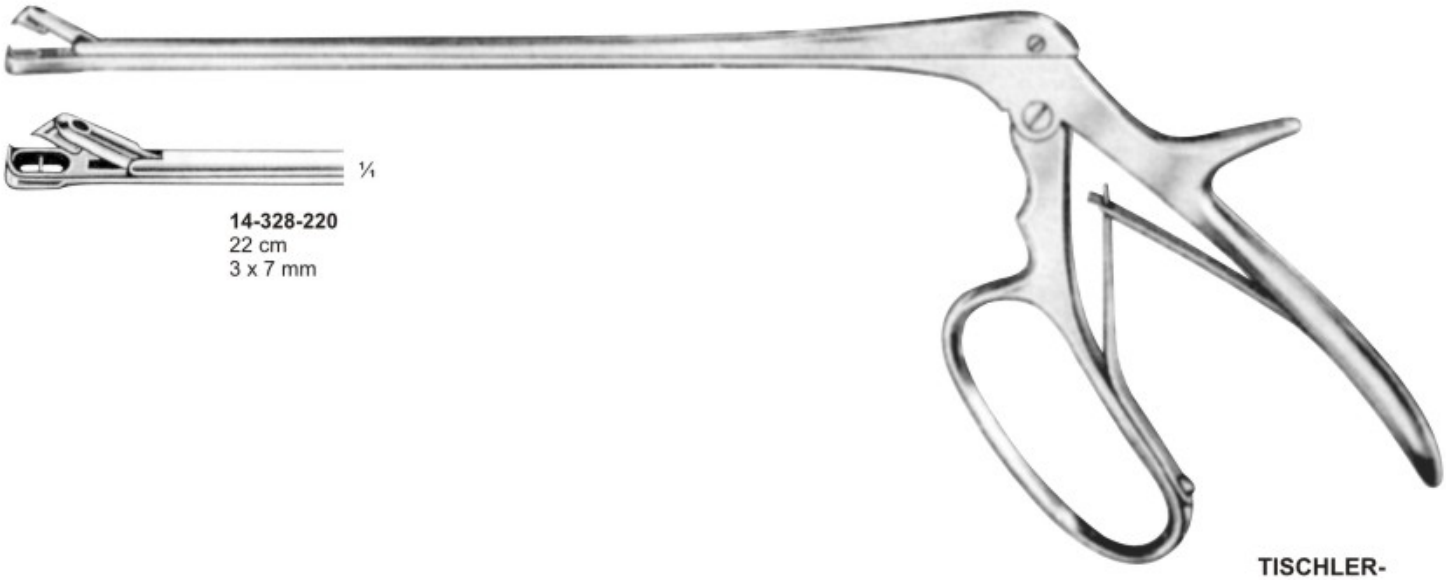
14-322-001



1/1

14-326-200
20 cm
With Fixing Screw
2.3 x 4.2 mm
14-327-200
20 cm
Without Fixing Screw
2.3 x 4.2 mm

TISCHLER



1/1

14-328-220
22 cm
3 x 7 mm

TISCHLER-MORGAN



1/1

14-329-230
23 cm
3 x 9.7 mm
14-330-250
25 cm
3 x 9.7 mm

KEVORKIAN



GELLHORN
14-331-230
23 cm



FAURE
14-332-230
23 cm



SCHUBERT
14-333-210 21 cm
14-334-280 28 cm



THOMS-GAYLOR
14-335-240
24 cm



SCHUBERT
14-336-260
26 cm



VAN DOREN
14-337-250
25 cm



VAN DOREN
14-338-250
25 cm



NAEGELE
14-339-250
25 cm



SMELLIE
14-340-250
25 cm



BRAUN
14-341-300
30 cm



SMELLIE
14-342-300
30 cm



MARTIN
14-343-340
34 cm



COLLIN
14-344-350
35 cm



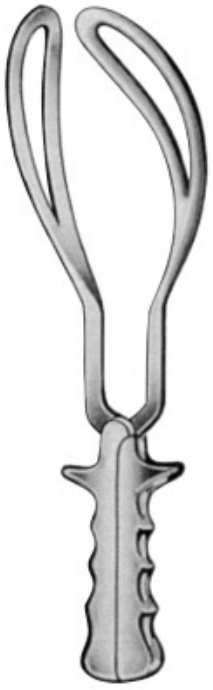
PIPER
14-345-440
44 cm



NAEGELE
14-346-360 36 cm
14-347-400 40 cm



SIMPSON
14-348-300
30 cm



SIMPSON-BRAUN
14-349-330 33 cm
14-350-380 38 cm



MCLEAN
14-351-360
36 cm



KIELLAND
14-352-410
41 cm



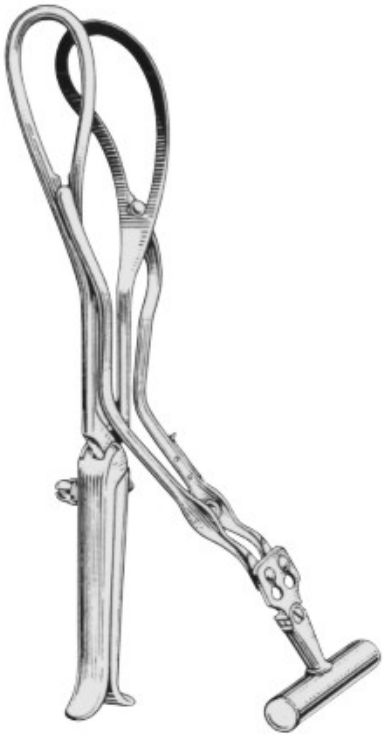
KIELLAND-LUIKART
14-353-410
41 cm



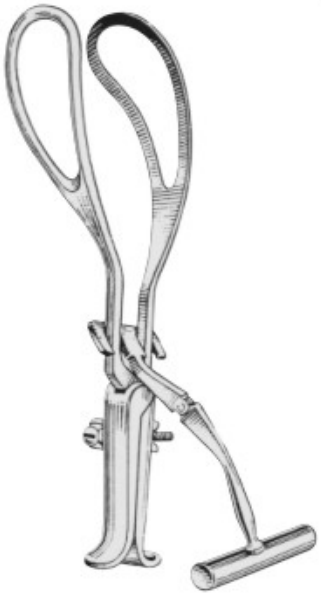
WRIGLEY
14-354-230
23 cm



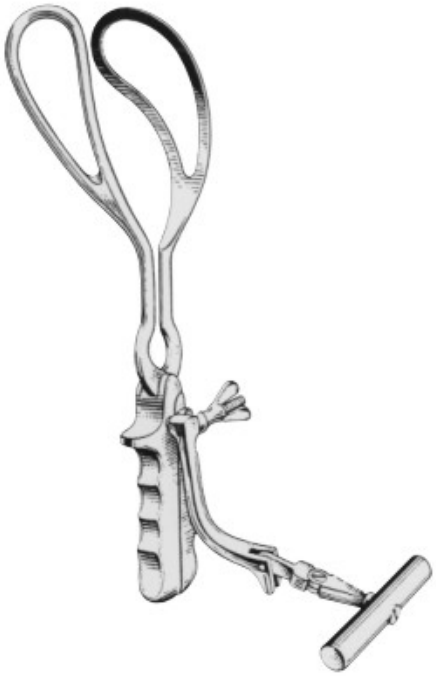
DE LEE
14-355-300
30 cm



MILNE MURRAY
14-356-001
detach-able axis traction rod & handle.



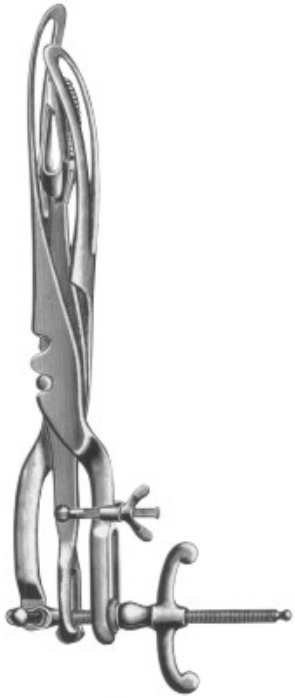
HAIG FERGUSON
14-357-001
detachable axis traction rod & handle.



BARNES-NEVILLE
14-358-001
Simpson handles, detachable axis traction rod and handle.



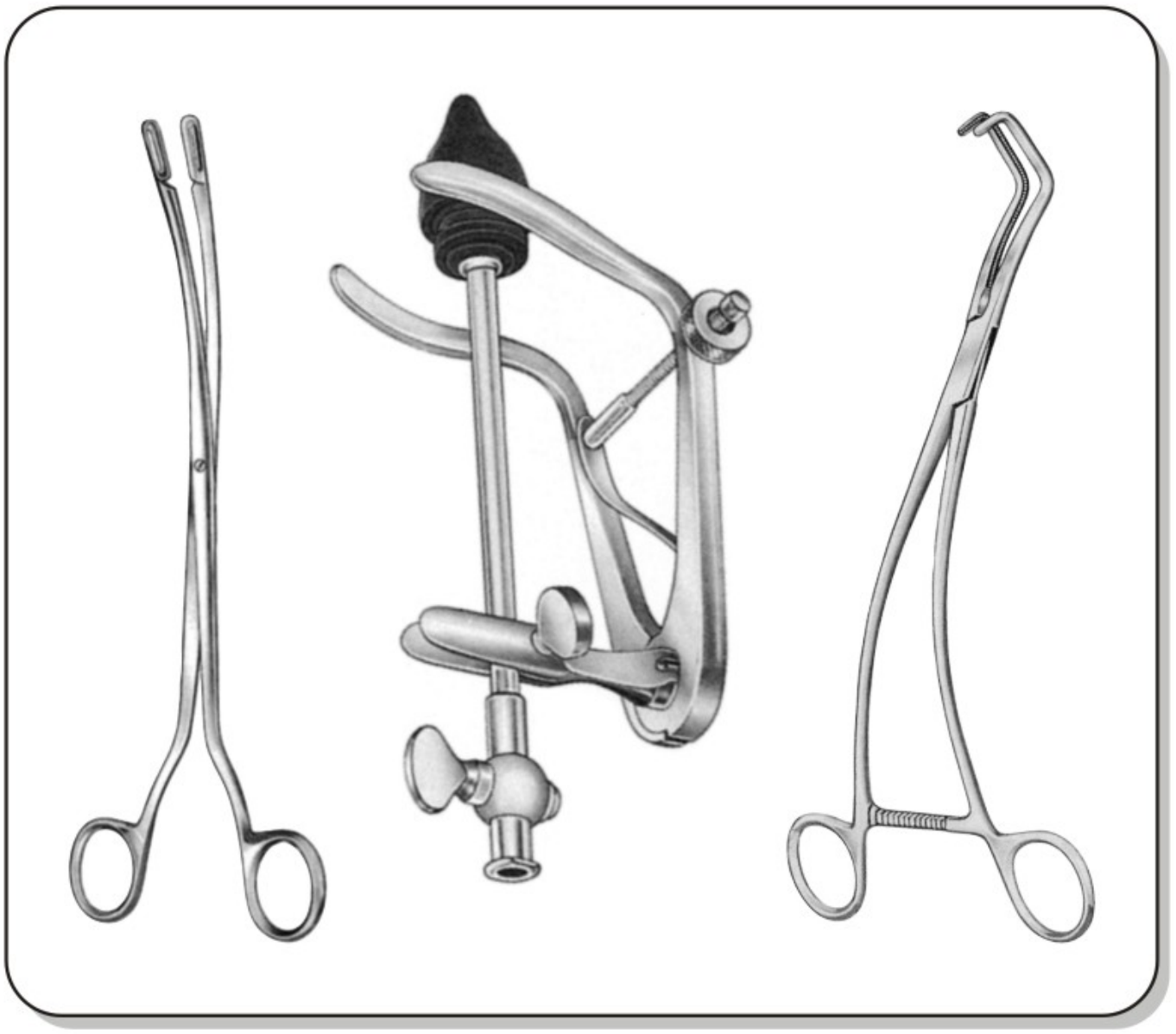
BRAUN
14-359-420
42 cm



TARNIER
14-360-440
44 cm

SECTION - 15

UROLOGY





COLLIN
15-001-265
26.5 cm



DARTIGUES
15-002-270
27 cm



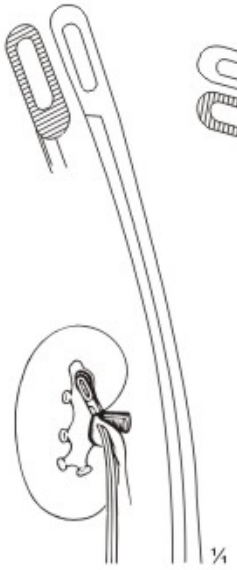
COLLIN
15-003-285
28.5 cm



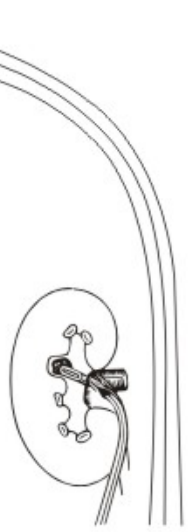
HULKA-KENWICK
15-004-273
27.3 cm



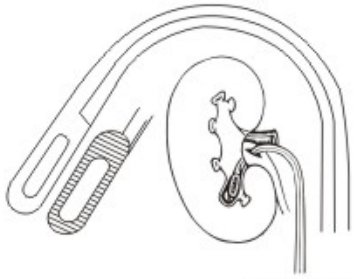
RANDALL



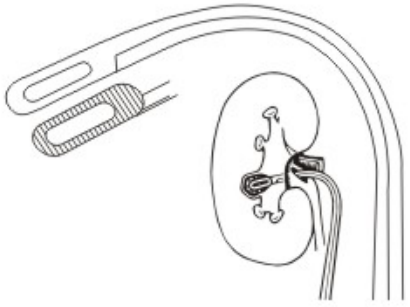
15-005-230
23 cm



15-006-230
23 cm



15-007-230
23 cm

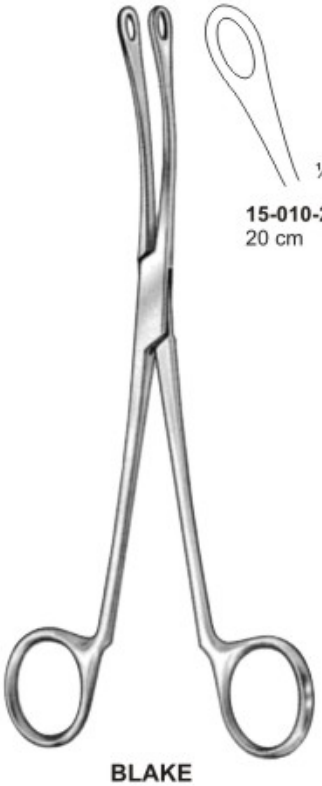


15-008-230
23 cm



15-009-200
20 cm

BLAKE



15-010-200
20 cm

BLAKE



15-011-200
20 cm

MAYO-BLAKE



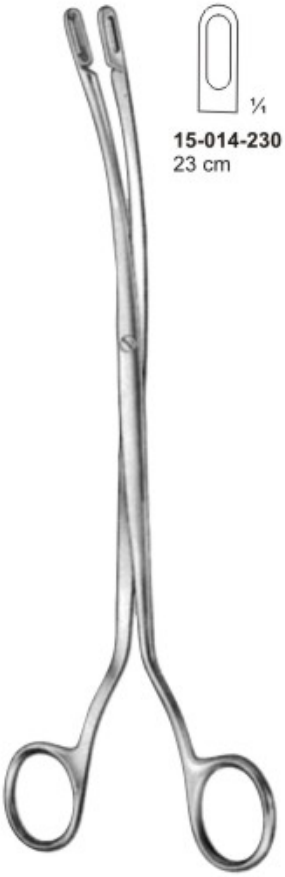
15-012-200
20 cm

MAYO-BLAKE



15-013-220
22 cm

MIXTER



15-014-230
23 cm

DESJARDINS



15-015-230
23 cm

DESJARDINS



URO-TANGENTIAL



15-016-260
26 cm



15-017-260
26 cm



MILLIN
15-018-240
24 cm



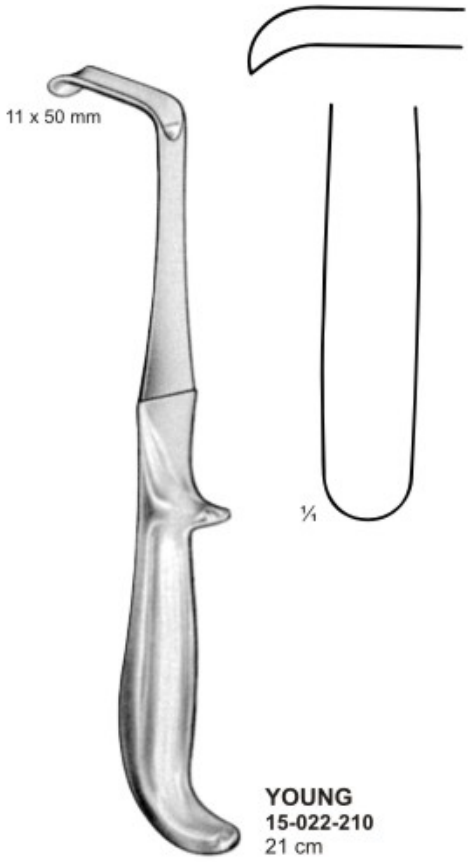
MILLIN
15-019-230
23 cm



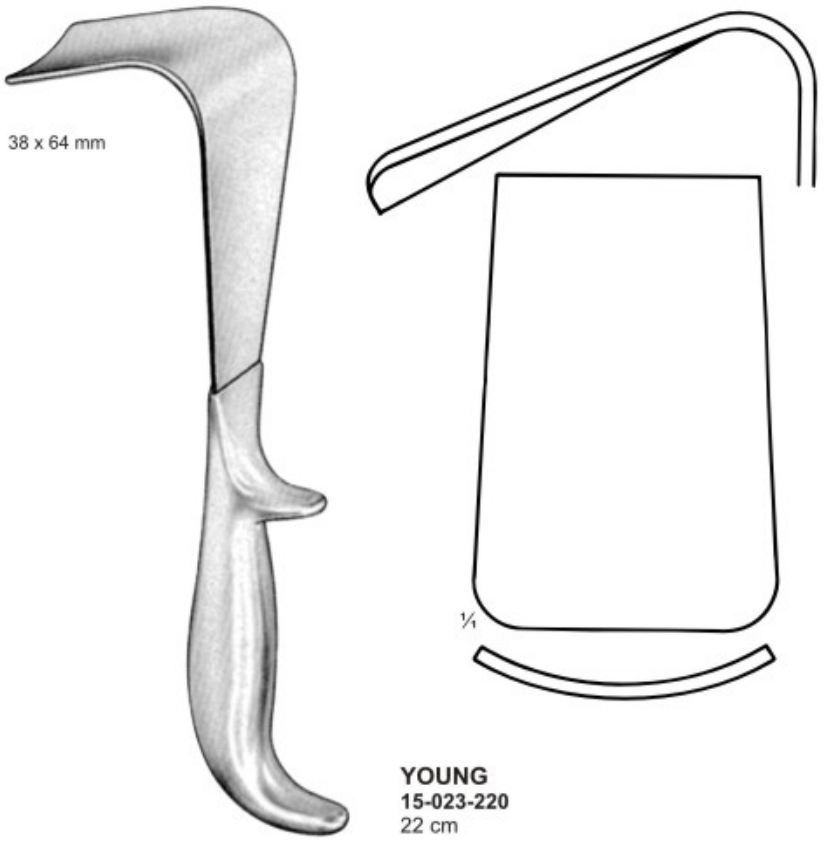
MILLIN
15-020-230
23 cm



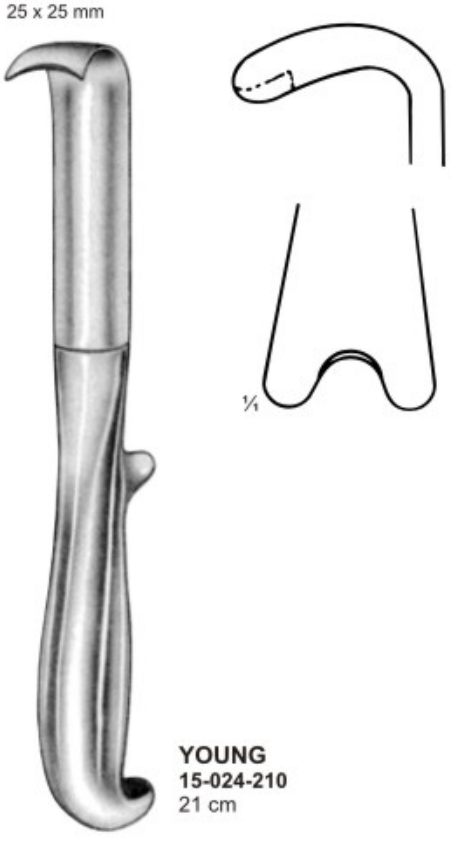
MILLIN
15-021-230
23 cm



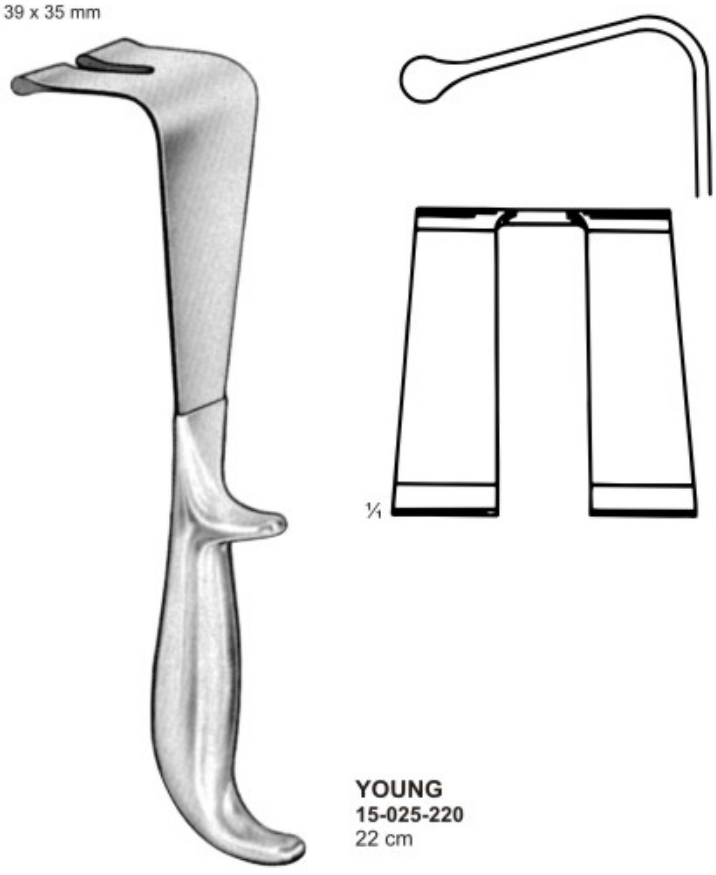
YOUNG
15-022-210
21 cm



YOUNG
15-023-220
22 cm



YOUNG
15-024-210
21 cm



YOUNG
15-025-220
22 cm



28 cm



15-026-280
17 F.G.



15-027-280
21 F.G.



15-028-280
24 F.G.



15-029-280
27 F.G.



MOYNIHAN
15-030-340
34.0 cm



DESJARDINS
15-031-280
28.0 cm



15-032-280
13 F.G



15-033-280
18 F.G



15-034-280
21 F.G



BAKES
15-035-300
Set of 13
30.0 cm



Fig. 1
15-036-300



Fig. 2
15-037-300



Fig. 3
15-038-300



Fig. 4
15-039-300



Fig. 5
15-040-300



Fig. 6
15-041-300



Fig. 7
15-042-300



Fig. 8
15-043-300



Fig. 9
15-044-300



Fig. 10
15-045-300



Fig. 11
15-046-300



Fig. 12
15-047-300



Fig. 13
15-048-300



CATHETERS
15-050-290 29 cm
Male Catherters, metal

	French
15-051-01	8
15-052-02	10
15-053-03	12
15-054-04	14
15-055-05	16
15-056-06	18
15-057-07	20

CATHETER
15-049-265
26.5 cm
14 Fr



LISTER BOUGIES
15-058-270
27 cm
00 / 1 to 15 / 18
set of 17



CLUTTON BOUGIES
15-059-270
27 cm
06 / 10 to 28 / 32
set of 12



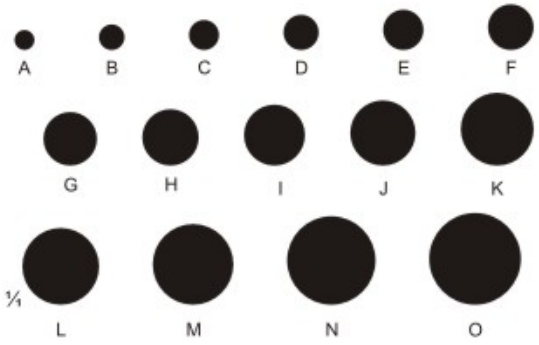


Fig.	Item	Description	Dia.
A	**15-060-280**	28 cm	8 French
B	**15-061-280**	28 cm	10 French
C	**15-062-280**	28 cm	12 French
D	**15-063-280**	28 cm	14 French
E	**15-064-280**	28 cm	16 French
F	**15-065-280**	28 cm	18 French
G	**15-066-280**	28 cm	20 French
H	**15-067-280**	28 cm	22 French
I	**15-068-280**	28 cm	24 French
J	**15-069-280**	28 cm	26 French
K	**15-070-280**	28 cm	28 French
L	**15-071-280**	28 cm	30 French
M	**15-072-280**	28 cm	32 French
N	**15-073-280**	28 cm	34 French
O	**15-074-280**	28 cm	36 French

VAN BUREN
A TO O
Set of 15



GUYON BOUGIES
15-075-270
27 cm

Without thread



GUYON BOUGIES SET
15-076-00
420 x 175 x 40 mm
Set in metal case containing:
— 21 Bougies Guyon
— 6 filiform Bougies



THOMSON-WALKER'S PENILE CLAMPS
15-078-00
Cross-Action model.



MILLIN'S SUCTION TUBE
15-079-00
chromium-plated,
with sliding "on & off"
action.



YOUNG-HRYNTSCHAK
15-080-200
24 cm
with 1 needle



YOUNG-MILLN
15-081-200
20 cm
with 1 needle



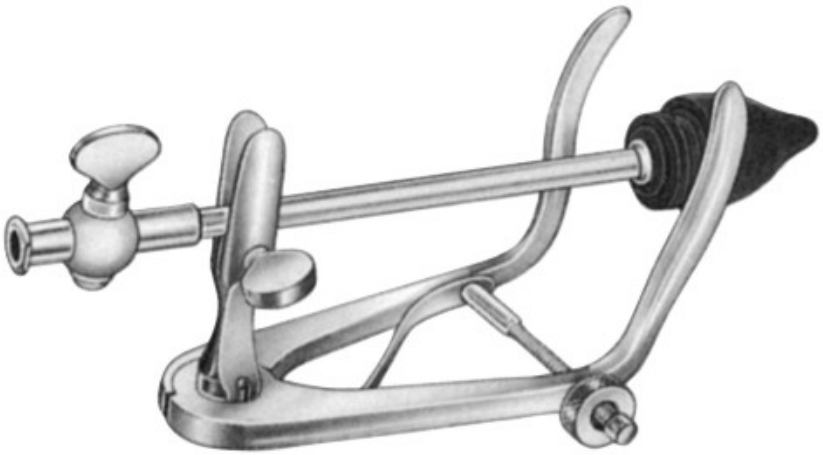
15-082-200
Spare needle



15-083-200
Spare needle

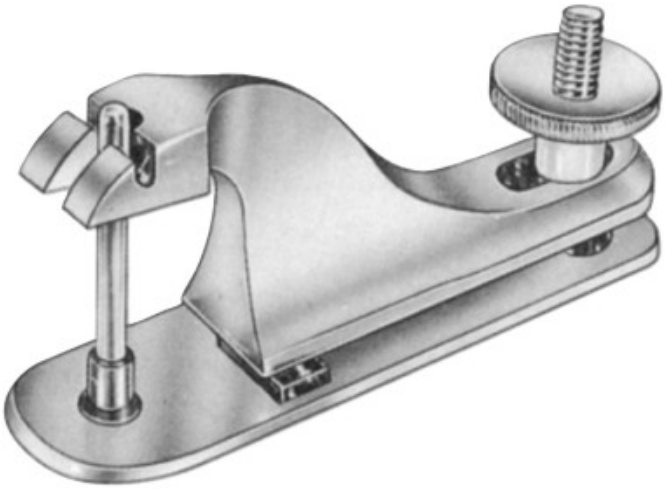


15-084-200
Spare needle



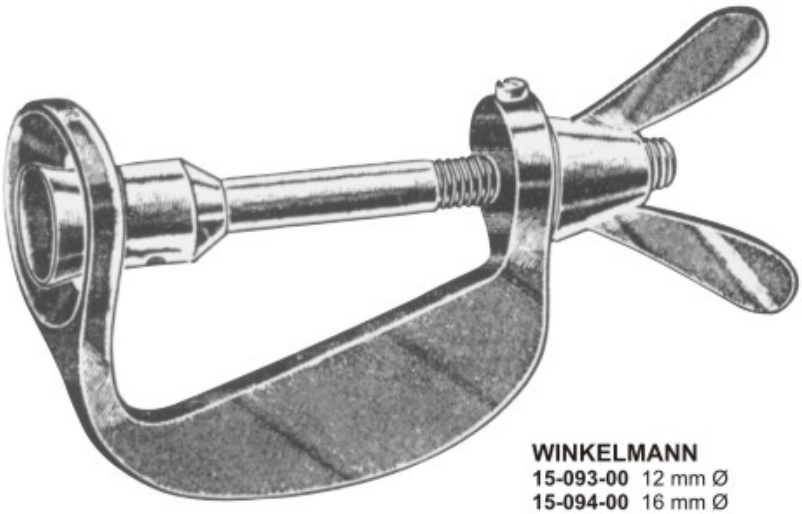
15-088-00
Spare

KNUTSON
15-085-180
18 cm
Urethrographie-Instruments



GUMCO CLAMP

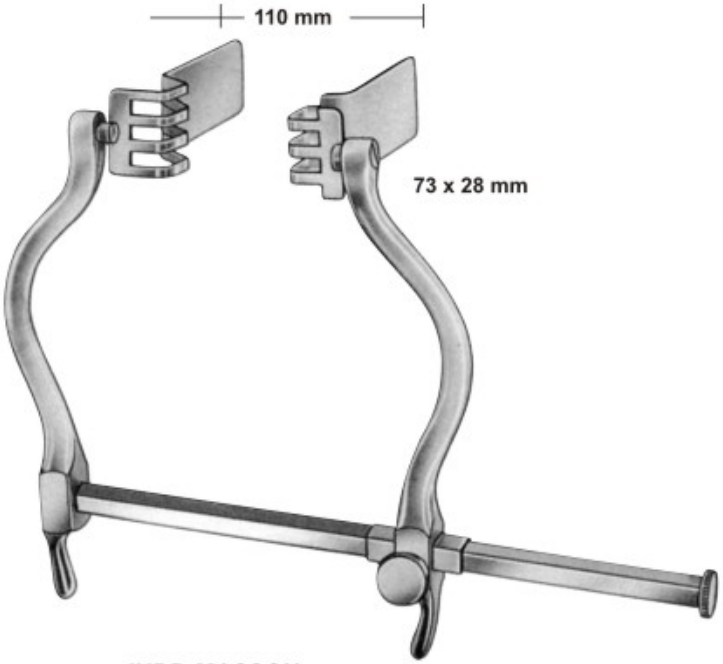
	mm ø
15-086-00	8
15-087-00	11
15-088-00	13
15-089-00	16
15-090-00	21
15-091-00	26
15-092-00	32



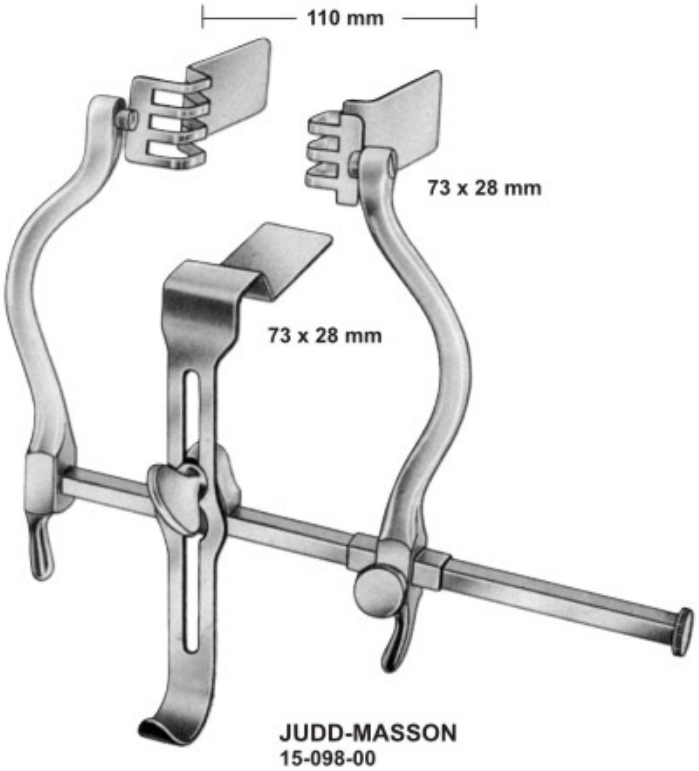
WINKELMANN
15-093-00 12 mm Ø
15-094-00 16 mm Ø
15-095-00 20 mm Ø
Circumcision clamps



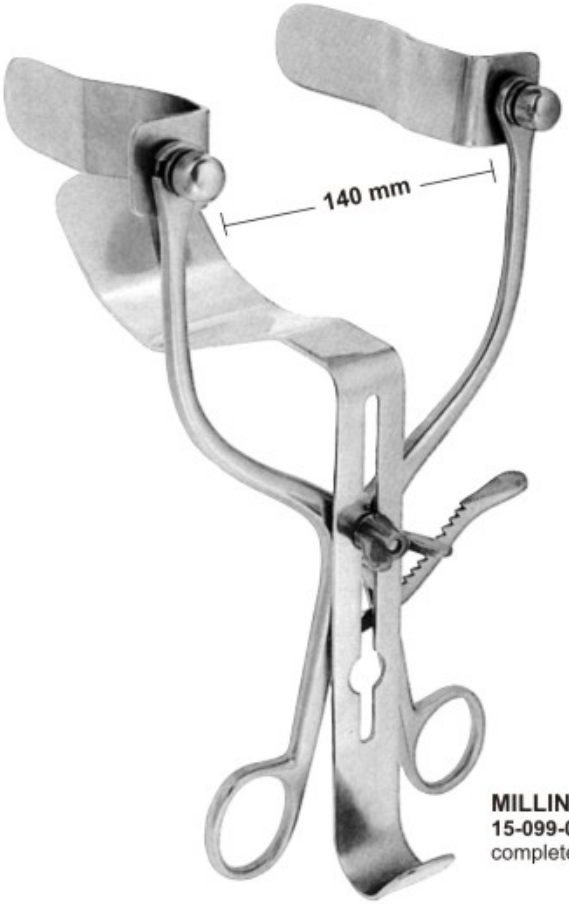
MILLIN
15-096-280
28 cm



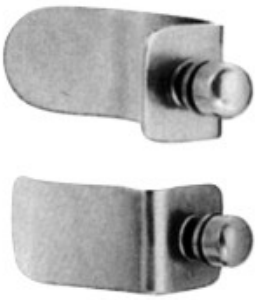
JUDD-MASSON
15-097-00



JUDD-MASSON
15-098-00



MILLIN
15-099-00
complete



2 x 57 x 25 mm
2 x 57 x 25 mm
1 x 120 x 45 mm



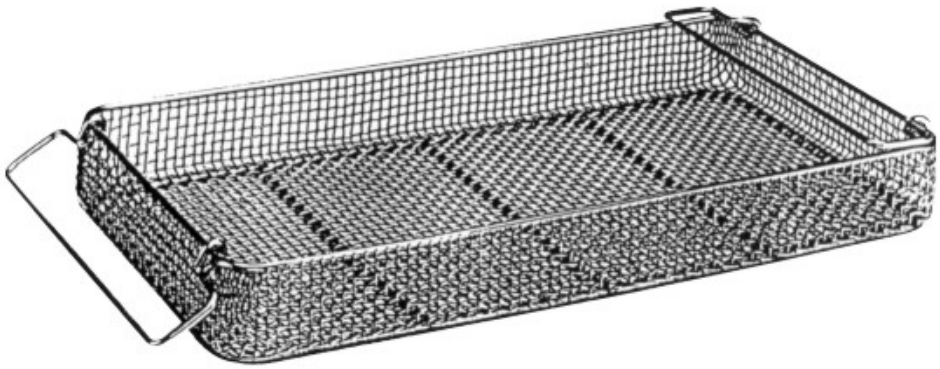
LEGUEU
15-100-170
17 cm

SECTION - 16

HOLLOWWARES









STERILIZING DRUMS

	Ø mm	h mm
16-001-001	80	80
16-002-002	120	120
16-003-003	160	120
16-004-004	190	140
16-005-005	190	200
16-006-006	240	120
16-007-007	240	160
16-008-008	240	240
16-009-009	290	120
16-010-010	290	160
16-011-011	290	240
16-012-012	340	160
16-013-013	340	240
16-014-014	390	145
16-015-015	390	200
16-016-016	390	290



NEEDLE BOX
16-017-00
150 x 95 x 13 mm



NEEDLE BOX
16-018-00
150 x 95 x 13 mm



NEEDLE BOX
16-019-00
150 x 95c x 13 mm



NEEDLE BOX
16-020-00
210 x 125 x 17 mm



STERILIZING CASE
16-021-00 50 x 25 x 4.5 mm
16-022-00 65 x 42 x 8 mm
16-023-00 75 x 25 x 4.5 mm



STERILIZING CASE
16-024-00 65 mm Ø x 15 mm
complete
16-025-00 62 mm Ø x 13 mm
insert only



STERILIZING CASE
16-026-00 50 x 25 x 4.5 mm
16-027-00 65 x 42 x 8 mm
16-028-00 75 x 25 x 4.5 mm



FORCEPS JAR

	Ø x H mm
16-029-001	30 x 90
16-030-002	50 x 100
16-031-003	50 x 120
16-032-004	50 x 160
16-033-005	50 x 180
16-034-006	50 x 200
16-035-007	60 x 150
16-036-008	80 x 130
16-037-009	80 x 175



GALIPOTS

	Ø x H mm	
16-038-001	40 x 30 mm	1 oz
16-039-002	50 x 35 mm	2 oz
16-040-003	55 x 40 mm	3 oz
16-041-004	65 x 45 mm	4 oz
16-042-005	70 x 50 mm	6 oz
16-043-006	85 x 60 mm	9 oz
16-044-007	105 x 60 mm	12 oz



WASH BASIN

	Ø x H mm	
16-045-001	270 x 85 mm	3.0 L
16-046-002	320 x 90 mm	4.0 L
16-047-003	360 x 100 mm	5.5 L



LOTION BOWLS

16-048-001	4"
16-049-002	6"
16-050-003	8"
16-051-004	10"
16-052-005	12"



ENEMA CANE

16-053-01	1.0 Ltr.
16-054-02	1.5 Ltr.
16-055-03	2.0 Ltr.



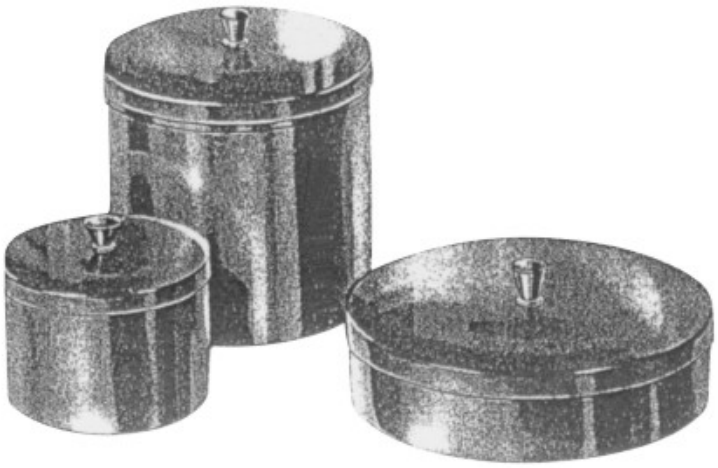
FURNAL

16-056-001	50 x 90 mm
16-057-002	80 x 115 mm
16-058-003	100 x 125 mm
16-059-004	120 x 145 mm
16-060-005	150 x 190 mm
16-061-006	200 x 220 mm
16-062-007	250 x 260 mm



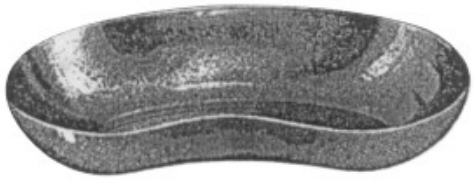
SPUTUM MUG

16-063-001 0.41
85 x 85 mm



COTTON JARS

16-064-001	60 x 60 mm	0.151
16-065-002	85 x 50 mm	0. 21
16-066-003	85 x 85 mm	0. 41
16-067-004	100 x 50 mm	0.351
16-068-005	100 x 100 mm	0. 71
16-069-006	100 x 150 mm	1.151
16-070-007	100 x 200 mm	1. 41
16-071-008	120 x 120 mm	1. 21
16-072-009	150 x 100 mm	1. 61
16-073-010	150 x 150 mm	2. 51
16-074-011	200 x 100 mm	3. 01
16-075-012	200 x 200 mm	6. 01



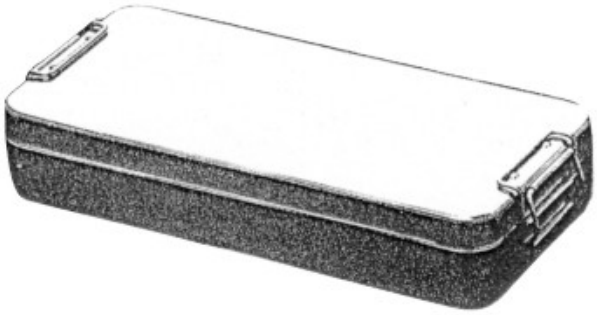
KIDNEY DISHES

16-073-001	15 cm
16-074-002	20 cm
16-075-003	25 cm
16-076-004	30 cm



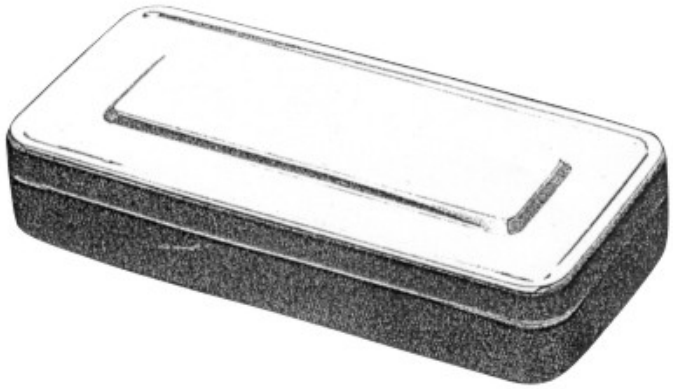
INSTRUMENTS TRAYS WITH & WITHOUT LID

16-077-001	8 x 6 x 40 mm
16-078-002	10 x 8 x 40 mm
16-079-003	12 x 10 x 40 mm
16-080-004	14 x 12 x 40 mm



INSTRUMENT BOX WITH CLIPS

16-086-001	180 x 80 x 40 mm
16-087-002	200 x 100 x 60 mm
16-088-003	220 x 120 x 60 mm
16-089-004	250 x 120 x 60 mm
16-090-005	300 x 125 x 60 mm
16-091-006	320 x 150 x 60 mm
16-092-007	400 x 160 x 75 mm
16-093-008	500 x 200 x 120 mm



INSTRUMENT BOX WITH CLIPS

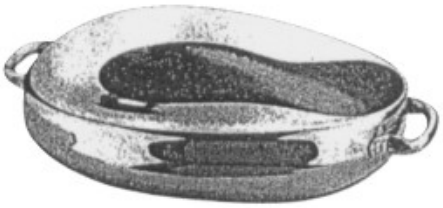
16-094-001	180 x 80 x 40 mm
16-095-002	200 x 100 x 60 mm
16-096-003	220 x 120 x 60 mm
16-097-004	250 x 120 x 60 mm
16-098-005	300 x 125 x 60 mm
16-099-006	320 x 150 x 60 mm
16-100-007	400 x 160 x 75 mm
16-101-008	500 x 200 x 120 mm



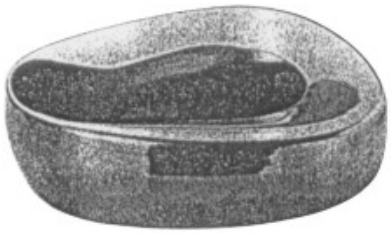
URINAL MALE
16-102-00



URINAL FEMALE
16-103-00



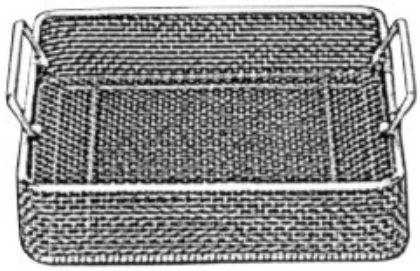
BED PANS
16-104-00
350 x 290 x 10 mm



BED PANS
16-105-00
350 x 290 x 100 mm

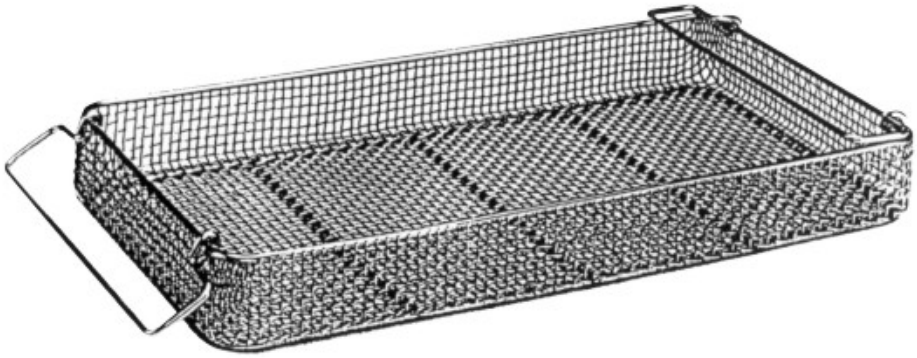


FLAT TYPE WITH HANDLE
16-106-00
360 x 255 x 90 mm
Feature Bed Pan



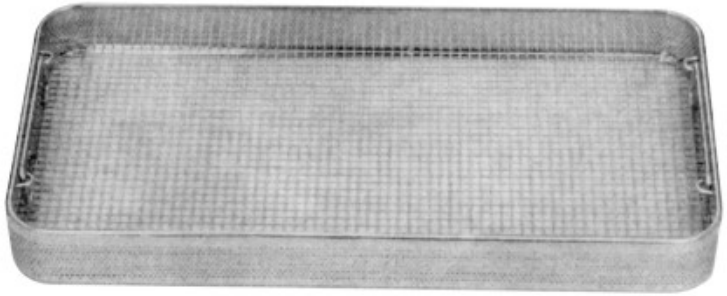
MESH BASKET

16-107-001 240 x 258 x 50 mm
16-108-002 250 x 240 x 100 mm
16-109-003 240 x 250 x 60mm



MESH BASKET

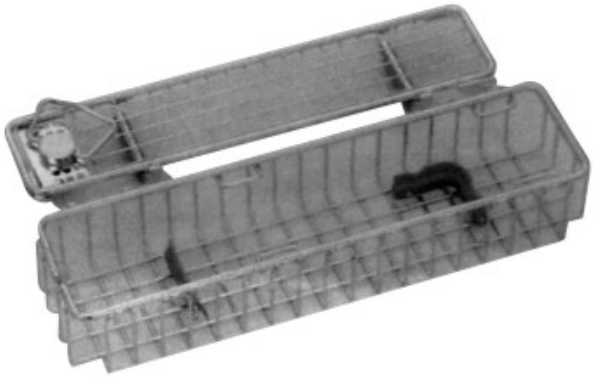
16-110-001 480 x 258 x 50 mm
16-111-002 480 x 258 x 100 mm
16-112-003 520 x 258 x 60mm
16-113-004 520 x 258 x 70mm
16-114-005 450 x 340 x 70mm
16-115-006 320 x 230 x 70mm



MESH BASKET

With Perforated Sheet Side

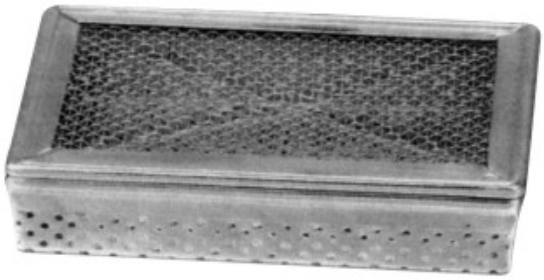
16-116-001 230 x 130 x 50 mm
16-117-002 230 x 130 x 60 mm
16-118-003 240 x 130 x 50 mm
16-119-004 240 x 130 x 60 mm
16-120-005 240 x 250 x 50 mm
16-121-006 240 x 250 x 60 mm
16-122-007 480 x 250 x 50 mm
16-123-008 480 x 250 x 60 mm
16-124-009 480 x 250 x 70 mm
16-125-010 300 x 300 x 50 mm
16-126-011 350 x 350 x 60 mm
16-127-012 470 x 400 x 60 mm
16-128-013 480 x 480 x 50 mm
16-129-014 480 x 480 x 60 mm
16-130-015 500 x 300 x 50 mm
16-131-016 520 x 300 x 50 mm
16-132-017 520 x 300 x 60 mm
16-133-018 550 x 430 x 50 mm
16-134-019 600 x 300 x 60 mm



ARTHROSCOPE BASKET
16-135-00 290 x 80 x 52 mm



ENDOSCOPE BASKET
16-136-001 460 x 80 x 52 mm
16-137-002 660 x 80 x 52 mm
16-138-003 670 x 80 x 52 mm



TRINKET BOX
16-139-001 90 x 60 x 25 mm
16-140-002 105 x 70 x 25 mm
16-141-003 120 x 80 x 25 mm



FINE MESH BASKET WITH LID
16-142-001 120 x 155 x 40 mm
16-143-002 235 x 155 x 40 mm
16-144-003 375 x 260 x 40 mm

D&C SET

QTY .	DESCRIPTION
1 each	INSTRUMENT TRAY
2 each	BOWEL SMALL AND MEDIUM
2 each	SIM,S SPACULUM
3 each	SPONG HOLDER
12 each	DILATOR SET IN ALL SIZE
1 each	MATALIC CATHETER
1 each	B.P HANDLE NO 3
1 each	TISSUE SCISSOR
3 each	SUCTION CURETTE
3 each	CURETT WITH HANDLE SMALL, MEDIUM, LARGE
2 each	TOOTHED AND NON TOOTHED FORCEPS
2 each	COMPLETE SET OF CURETTE
1 each	WALL, SPACULUM FORCEPS

MICRO SURGERY SET (MAJOR SET)

complete set includes one each of the following:

QTY .	DESCRIPTION	
1 each	MICRO TYING FORCEPS	4 3/8" 0.3mm tip
1 each	BARRAQUER NEEDLE HOLDER	5" curved, with lock
1 each	MICRO SCISSORS	5" straight 1x2 teeth
1 each	GRAEFE IRIS FORCEPS	4" straight 1x2 teeth
1 each	MICRO CLAMPS APPLICATOR	5 ½"
1 each	APPROXIMATION CLAMP	without suture holding frame
1 each	MICRO SCISSORS (REILL)	5 ½" curved, serrated
1 each	PLATFORM TYING FORCEPS	5 ½" 0.7mm tip
1 each	HEPP-SCHEIDEL DISSECTING SCISSORS	5 ½"curved
1 each	CLAMP BOX	for micro clamps
1 each	STERILIZATION AND INSTRUMENT CASE	for eight piece micro set
1 each	INSTRUMENTS RACK	for eight piece micro set

MICRO SURGERY SET (MINI SET)

QTY .	DESCRIPTION	
1 each	PLATFORM TYING FORCEPS	5 ½" 0.7mm tip
1 each	BARRAQUER NEEDLE HOLDER	5" curved with lock
1 each	MICRO SCISSORS	5" curved, long blade, round handle
1 each	STERILIZATION AND INSTRUMENT CASE	for three piece micro set

VENOUS SECTION SET

QTY .	DESCRIPTION
1 each	OPERATING SCISSORS, STR., SHARP/BLUNT..... 5 1/2”
2 each	HALSTEAD MOSQUITO FORCEPS. STRAIGHT..... 5”
2 each	HALSTEAD MOSQUITO FORCEPS. CURVED..... 5”
1 each	DRESSING FORCEPS, SERRATED..... 5 1/2”
1 each	CRILE-WOOD NEEDLE HOLDER, T.C. JAW..... 6”
1 each	ADSON TISSUE FORCEPS, W/MOUSE TEETH
4 each	BACKHAUS TOWEL CLAMP..... 5 1/4”

RECTAL INSTRUMENT SET

QTY.	DESCRIPTION
1 each	OPERATING SCISSORS, STR., SHARP/BLUNT..... 5 1/2”
1 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 6 3/4”
1 each	MAYO DISSECTING SCISSORS, CURVED..... 6 3/4”
8 each	ROCHESTER-PEAN FORCEPS, CURVED ..... 6 1/2”
8 each	ROCHESTER-OCHSNER FORCEPS, CURVED..... 6 1/2”
6 each	PENNINGTON CLAMP, STRAIGHT..... 5 3/4”
8 each	CRILE FORCEPS, STRAIGHT..... 5 1/2”
2 each	DRESSING FORCEPS, SERRATED..... 6”
2 each	TISSUE FORCEPS, 1 x 2 TEETH..... 6”
2 each	MAYO-HEGAR NEEDLE HOLDER, T.C. JAW..... 7”
1 each	SUTURE WIRE SCISSORS, ANGULAR..... 4 1/4”
1 each	GROOVED DIRECTOR..... 6”
2 each	PROBE, W/EYE, SILVER..... 6”
4 each	ALLIS FORCEPS, 5 x 6 TEETH..... 7 3/4”
1 each	BUIE PILE CLAMP..... 8 1/4”
6 each	PRATT “T” SHAPED FORCEPS..... 5 1/2”
1 each	SMITH ANAL RETRACTOR
1 each	SIM SPECULUM, FENESTRATED BLAD.E
1 each	HIRSCHMAN ANASCOPE, SMALL
1 each	HIRSCHMAN ANASCOPE, MEDIUM
1 each	HIRSCHMAN ANASCOPE, LARGE
6 each	BACKHAUS TOWEL CLAMP..... 5 ½”
6 each	FOERSTER SPONGE FORCEPS, STRAIGHT, SERR..... 9 ½”

NORMAL DELIVERY SET

QTY .	DESCRIPTION
1 each	LARGE BOWEL
2 each	SIM,S SPACULLM (SMALL, LARGE)
1 each	EPISOTOMY SCISSOR
1 each	NON TOOTHED FORCEPS
2 each	ARTERY FORCEPS STRAIGHT (SMALL, LARGE)
2 each	ARTERY FORCEPS CURVED
3 each	SPONG HOLDING FORCEPS
1 each	NEEDLE HOLDER MEDIUMSIZE
1 each	KIDNEY TRAY BIG SIZE
1 each	KIDNEY TRAY SMALL SIZE
2 each	

MAJOR BASIC SET

QTY .	DESCRIPTION
2 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 6 3/4”
1 each	MAYO DISSECTING SCISSORS, CURVED..... 5 ½”
2 each	MAYO DISSECTING SCISSORS, CURVED..... 6 3/4”
12 each	HALSTED MOSQUITO FORCEPS, CURVED..... 5”
6 each	KELLY FORCEPS, STRAIGHT..... 5 ½”
18 each	KELLY FORCEPS, CURVED..... 5 ½”
18 each	ROCHESTER-PEN FORCEPS, CURVED..... 6 1/4”
6 each	ROCHESTER-PEN FORCEPS, CURVED..... 7 1/4”
12 each	ROCHESTER-OCHSNER FORCEPS, STRAIGHT..... 6 1/4”
2 each	DRESSING FORCEPS, SERRATED..... 5 ½”
1 each	DRESSING FORCEPS, SERRATED..... 8”
2 each	TISSUE FORCEPS 1 X 2 TEETH..... 5 ½”
1 each	TISSUE FORCEPS 1 X 2 TEETH..... 8”
2 each	CRILE-WOOD T.C. NEEDLE HOLDERS..... 6”
2 each	MAYO-HEGAR T.C.NEEDLE HOLDERS..... 7”
2 each	MAYO-HEGAR T.C.NEEDLE HOLDERS..... 8”
1 each	METZENBAUM SCISSORS, CURVED..... 5 3/4”
1 each	WIRE SCISSORS, ANGULAR..... 4 3/4”
1 each	DIRECTOR AND TONGUE TIE, PROBE END..... 6”
1 each	PROBE, W/ EYE..... 6”
1 each	OCHSNER TROCAR, 20 FR
1 each	POOLE SUCTION TUBE, ANGULAR, 23 FR
1 each	POOLE SUCTION TUBE, STRAIGHT, 30 FR
4 each	BABCOCK FORCEPS,..... 6 1/4”
4 each	BABCOCK FORCEPS,..... 7 3/4”
12 each	ALLIS FORCEPS, 4 X 5 TEETH..... 6”
4 each	ALLIS FORCEPS, 6 X 7 TEETH..... 7 ½”
1 each	U.S. ARMY RETRACTOR, DOUBLE ENDED, SET OF 2
1 each	PARKER RETRACTORS, D.E, SET OF 2..... 5/8” X 5”
2 each	KELLY RETRACTORS, MEDIUM
6 each	RICHARSON RETRACTORS, MEDIUM
1 each	RICHARSON-EASTMAN RETRACTOR, SMALL
1 each	RICHARSON-EASTMAN RETRACTOR, LARGE
1 each	DEAVER RETRACTOR..... 1” X 12”
1 each	DEAVER RETRACTOR..... 2” X 12”
2 each	DEAVER RETRACTOR..... 3” X 12”
2 each	MALLEABLE RETRACTOR..... 1 1/2” X 13”
2 each	VOLKMAN RETRACTOR, SHARP POINTS, 4 PROG
1 each	BALFOUR RETRACTOR
12 each	METZENBAUM SCISSORS, CURVED..... 7”
8 each	BACKHAUS TOWEL CLAMP..... 5 1/4”
1 each	SPONGE FORCEPS, STRAIGHT, SERRATED..... 9 ½”
1 each	DEAVER RETRACTOR..... 1” X 9 12”
1 each	DEAVER RETRACTOR..... 1” X 13”
1 each	DEAVER RETRACTOR..... 1” X 14 ½”
1 each	DEAVER RETRACTOR..... 1 1/2” X 12”

MAJOR BASIC SET

QTY .	DESCRIPTION
1 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 5”
1 each	MAYO DISSECTING SCISSORS, CURVED..... 5 ½”
12 each	HALSTED MOSQUITO FORCEPS, CURVED..... 5”
6 each	KELLY FORCEPS, STRAIGHT..... 5 ½”
12 each	KELLY FORCEPS, CURVED..... 5 ½”
6 each	ROCHESTER-OCHSNER FORCEPS, STRAIGHT..... 6 1/4”
1 each	DRESSING FORCEPS, SERRATED..... 4 ½”
1 each	DRESSING FORCEPS, SERRATED..... 5 ½”
1 each	TISSUE FORCEPS 1 X 2 TEETH..... 4 ½”
1 each	TISSUE FORCEPS 1 X 2 TEETH..... 5 ½”
2 each	CRILE-WOOD T.C. NEEDLE HOLDERS..... 6”
2 each	MAYO-HEGAR T.C.NEEDLE HOLDERS..... 7”
1 each	METZENBAUM SCISSORS, CURVED..... 5 3/4”

INTESTINAL INSTRUMENT SET

USED WITH MAJOR BASIC SET

QTY .	DESCRIPTION
1 each	DRESSING FORCEPS..... 10”
2 each	MAYO-HEGAR NEEDLE HOLDER..... 7”
1 each	PAYR PYLORUS CLAMP..... 5 3/4”
6 each	PERCY INTESTINAL FORCEPS..... 6”
6 each	BABCOCK INTESTINAL FORCEPS..... 7 3/4”
3 each	ALLIS TISSU FORCEPS, 5 X 6 TEETH..... 7 3/4”
2 each	PEAN G.I. FORCEPS, STRAIGHT..... 9”
2 each	PEAN G.I. FORCEPS, CURVED..... 9”
2 each	ALLEN INTESTINAL CLAMPS, STRAIGHT..... 8”
2 each	DOYEN FORCEPS, STRAIGHT..... 8 3/4”
2 each	DOYEN FORCEPS.CURVED..... 8 3/4”
1 each	PAYR PYLORUS CLAMP..... 8”
1 each	PAYR PYLORUS CLAMP..... 11”
1 each	PAYR PYLORUS CLAMP..... 13 3/4”
1 each	DEAVER RETRACTOR ..... 2”+12”
2 each	SPONGE FORCEPS, STRAIGHT, SERRATED..... 9 ½”

CAESAREAN SECTION SET

USED WITH MAJOR BASIC SET

QTY .	DESCRIPTION
1 each	BANDAGE SCISSORS..... 7 1/4”
8 each	PENNINGTON CLAMPS, STRAIGHT..... 5 3/4”
1 each	DELEE O.B. FORCEPS,SHORT..... 12”

GALL BLADDER SET

USED WITH MAJOR BASIC SET

QTY .	DESCRIPTION
2 each	CRILE- WOOD NEEDLE HOLDER..... 7”
1 each	MAYO CYSTIC DUCT SCOOP
1 each	MAYO COMMON DUCT SCOOP, SMALL
1 each	MAYO COMMON DUCT SCOOP, MEDIUM
1 each	MAYO COMMON DUCT SCOOP, LARGE
4 each	BAKES COMMON DUCT DILATORS, 3MM-11 MM, SET OF 9
4 each	JOHNS HOPKINS GALL BLADDER FORCEPS..... 8”
6 each	LAHEY GALL DUCT FORCEPS..... 7 1/2”
1 each	LAHEY GALL DUCT FORCEPS..... 9”
1 each	GREY CYSTIC DUCT FORCEPS, WITHOUT TEETH, SET OF 2
1 each	GREY-CYSTIC DUCT FORCEPS, WITH TEETH, SET Of 2
1 each	BLAKE GALL STONE FORCEPS. CURVED..... 8”
1 each	DESJARDIN GALL STONE FORCEPS..... 9 1/2”
1 each	OCHSNER TROCAR. SIZE 16 (FOR 12 FR. CATHETER)
1 each	OCHSNER TROCAR.SIZE 20 (FOR 16 FR. CATHETER)
1 each	OCHSNER TROCAR, SIZE 22 (FOR 18 FR. CATHETER)
1 each	POOLE SUCTION TUBE. ANGULAR, 23 FR.
3 each	ALLIS FORCEPS, 5*6 TEETH..... 7 3/4”
8 each	PEAN FORCEPS, CURVED..... 9”
1 each	NELSON-METZENBAUM SCISSORS, CURVED..... 9”
2 each	SPONGE FORCEPS. STRAIGHT. SERRATED..... 9 1/2”
4 each	PEANUT SPONGE FORCEPS, STRAIGHT, SERRATED..... 9 ½”

THYROIDECTOMY SET

QTY .	DESCRIPTION
24 each	PROVIDENCE HOSPITAL FORCEPS, STRAIGHT..... 5 1/2”
24 each	PROVIDENCE HOSPITAL FORCEPS, CURVED..... 5 1/2”
6 each	LAHEY GOITER FORCEPS..... 6 1/4”
4 each	MASTIN MUSCLE CLAMPS..... 6 3/4”
2 each	LAHEY RETRACTOR..... 7 3/4”
1 each	GREEN RETRACTOR..... 8 1/2”

VAGOTOMY SET

QTY .	DESCRIPTION
2 each	DRESSING FORCEPS, SERRATED..... 12”
2 each	MASSON NEEDLE HOLDERS. T.C JAW..... 10 1/2”
2 each	LOWER GALL DUCT FORCEPS..... 7”
2 each	LAHEY GALL DUCT FORCEPS..... 7 1/2”
6 each	ALLIS FORCEPS, 5*6 TEETH..... 6”
1 each	MAYO DISSECTING SCISSORS. CURVED..... 9”
1 each	NELSON-MEZTENBAUM THORACIC SCISSORS. CVD..... 9”
1 each	NELSON-MEZTENBAUM THORACIC SCISSORS. STR..... 9”
1 each	PARKER-MOTT RETRACTORS. DOUBLE ENDED, SET OF 2
2 each	DEAVER RETRACTOR..... 2”* 12”
2 each	GREEN RETRACTOR..... 8 ½”
2 each	SPONGE FORCEPS. STRAIGHT. SERRATED..... 9 1/2”

NEUROSURGICAL LAMINECTOMY INSTRUMENTS

QTY.	DESCRIPTION
1 each	CUSHING BRAIN FORCEPS, SERRATED.....7”
1 each	CUSHING BRAIN FORCEPS. W/MOUSE TEETH.....7”
2 each	ADSON BRAIN FORCEPS, W/MOUSE TEETH.....4 3/4”
2 each	ADSON BRAIN FORCEPS, SERRATED.....4 3/4”
1 each	ADSON FORCEPS. BAYONET. SERRATED.....7 1/2”
1 each	SMITHWICK CLIP APPLYING FORCEPS.....10 1/2”
1 each	SWEET CLIP APPLYING FORCEPS.....9 1/4”
1 each	SWEET CLIP APPLYING FORCEPS.....11”
1 each	STRULLY SCISSORS, CURVED.....8 3/4”
2 each	SENN RETRACTORS, DOUBLE ENDED. SHARP.....6 1/4”
10 each	BACKHAUS TOWEL CLAMP.....5 1/2”
8 each	SPONGE FORCEPS, STRAIGHT, SERRATED.....9 1/2”
1 each	YABKAUER SUCTION TUBE
2 each	OPERATING SCISSORS, STRAIGHT, SHARP/BLUNT.....5 1/2”
2 each	MAYO DISSECTING SCISSORS, STRAIGHT.....5 1/2”
2 each	MAYO DISSECTING SCISSORS, STRAIGHT.....6 3/4”
2 each	MAYO DISSECTING SCISSORS, CURVED.....5 1/2”
2 each	MAYO DISSECTING SCISSORS, CURVED.....6 3/4”
24 each	CRILE FORCEPS, CURVED.....5 1/2”
2 each	CRILE-WOOD NEEDLE HOLDERS, T.C. JAW.....6”
1 each	SUTURE WIRE CUTTING SCISSORS, ANGULAR
1 each	GROOVED DIRECTOR.....6”
2 each	PROBES, W/EYE, SILVER.....6”
12 each	ALLIS FORCEPS. 5X6 TEETH.....7 3/4”
1 each	STILLE-LISTON BONE FORCEPS, STRAIGHT.....10 1/2”
1 each	STILLE-LUER BONE RONGEUR, CURVED.....8 1/2”
1 each	STILLE-LUER BONE RONGEUR, ANGULAR.....9”
1 each	GERZOG BONE MALLET
1 each	ARMY PATTERN OSTEOTOME,6mm
1 each	ARMY PATTERN OSTEOTOME,12mm
1 each	ARMY PATTERN OSTEOTOME,18mm
1 each	LANGENBECK ELEVATOR, NARROW.....7 1/2”
1 each	LANGENBECK ELEVATOR, BROAD.....7 1/2”
1 each	SAYRE ELEVATOR, BLUNT, DOUBLE ENDED
1 each	CUSHING DECOMPRESSION RETRACTOR.....8”
1 each	CUSHING NERVE AND VEIN RETRACTOR.....9”
1 each	WEITLANER RETRACTOR, SHARP.....6 1/2”
24 each	DANDY SCALP HEMOSTATS.....5 1/2”
6 each	ADSON FORCEPS, STRAIGHT.....7 1/4”
6 each	ADSON FORCEPS, CURVED.....7 1/4”
1 each	ADSON DURA HOOK, SHARP
1 each	FRAZIER BRAIN SUCTION TUBE, 6FR.
4 each	GIGLI SAW, STILLE PATTERN.....20”
1 each	HANDLES, SOLID, FOR GIGLI SAWS, IN PAIRS

CARDIAC ARREST SET

QTY .	DESCRIPTION	
1 each	MAYO DISSECTING SCISSORS, STRAIGHT	6 3/4”
1 each	MAYO DISSECTING SCISSORS, CURVED	6 3/4”
6 each	HALSTEAD MOSQUITO FORCEPS, STRAIGHT	5”
6 each	ROCHESTER-PEAN FORCEPS, CURVED	6 1/4”
1 each	DRESSING FORCEPS	6”
1 each	TISSUE FORCEPS, 1x2 TEETH	4 1/2”
1 each	MAYO-HEGER NEEDLE HOLDER, T.C. JAW	7”
2 each	ALLIS INTESTINAL FORCEPS, 4x5 TEETH	6”
4 each	BACKHAUS TOWEL CLAMP	5 1/2”
2 each	SPONGE FORCEPS, STRAIGHT, SERRATED	9 ½”

THORACIC AND CARDIOVASCULAR INSTRUMENTS

QTY .	DESCRIPTION	
2 each	YANKAUER SUCTION TUBES	6 3/4”
2 each	MAYO DISSECTING SCISSORS, STRAIGHT	6 3/4”
2 each	MAYO DISSECTING SCISSORS, CURVED	5”
36 each	HALSTEAD MOSQUITO FORCEPS, STRAIGHT	5”
36 each	HALSTEAD MOSQUITO FORCEPS, CURVED	6 1/4”
36 each	ROCHESTER-PEAN FORCEPS, CURVED	6 1/4”
18 each	ROCHESTER-OCHSNER FORCEPS, STRAIGHT	8”
12 each	ROCHESTER-OCHSNER FORCEPS, STRAIGHT	5 1/2”
36 each	CRILE FORCEPS, CURVED	5 1/2”
2 each	DRESSING FORCEPS, SERRATED	8”
2 each	DRESSING FORCEPS, SERRATED	10”
2 each	DRESSING FORCEPS, SERRATED	5 1/2”
2 each	TISSUE FORCEPS 1x2 TEETH	6”
1 each	RUSSIAN TISSUE FORCEPS	8”
2 each	RUSSIAN TISSUE FORCEPS	7”
2 each	CRILE-WOOD NEEDLE HOLDER	7”
2 each	MAYO-HEGAR NEEDLE HOLDER	8”
1 each	HEGAR NEEDLE HOLDER, T.C. JAW	10 1/2”
2 each	MASSON NEEDLE HOLDER, T.C. JAW	
1 each	SUTURE WIRE CUTTING SCISSORS, ANGULAR	6”
2 each	GROOVED DIRECTOR	6”
2 each	PROBES W/EYE, SILVER	
1 each	OCHSNER TROCAR, SIZE 20	6 1/4”
6 each	BABCOCK FORCEPS	7 3/4”
10 each	BABCOCK FORCEPS	9 1/4”
2 each	BABCOCK FORCEPS	6”
12 each	ALLIS FORCEPS, 5x6 TEETH	10”
10 each	ALLIS FORCEPS, 5x6 TEETH	9”
6 each	PEAN FORCEPS, STRAIGHT	10 1/2”
1 each	STILLE-LISTON BONE FORCEPS, CURVED	10 1/2”
1 each	STILLE-HORSLEY BONE FORCEPS, BAYONET	8 1/2”
1 each	STILLE-LUER BONE RONGEUR, CURVED	7 1/2”
1 each	POTTS-SMITH SCISSORS, 45 DEGREE ANGLE	7 1/4”
1 each	POTTS-SMITH SCISSORS, 60 DEGREE ANGLE	9 1/2”
2 each	POTTS-SMITH DRESSING FORCEPS,SERRATED	7”
1 each	POTTS-SMITH TISSUE FORCEPS, 1x2 TEETH	14”
1 each	BETHUNE RIB SHEARS	8 1/2”
1 each	STILLE RIB SHEARS	10”
1 each	LEBSCHE STERNUM KNIFE	1 ½”
2 each	MIXTER CLAMPS, CURVED	

THORACIC AND CARDIOVASCULAR INSTRUMENTS

QTY .	DESCRIPTION
6 each	DUVAL LUNG GRASPING FORCEPS, I"JAW..... 8"
1 each	MATSON RIB STRIPPER.....8 3/4"
1 each	ALEXANDER COSTAL PERIOSTEOTOME.....8 1/2"
1 each	DOYEN RIB RASPATORY AND ELEVATOR, RIGHT..... 6"
1 each	DOYEN RIB RASPATORY AND ELEVATOR, LEFT..... 6"
1 each	HARRINGTON SPLANCHNIC RETRACTOR, LARGE..... 12 1/2"
2 each	HIBBS RETRACTOR, BLADE.....3" x 1"
1 each	DEAVER RETRACTOR..... 1" x12"
1 each	DEAVER RETRACTOR..... 1" x 13"
2 each	DEAVER RETRACTOR..... 1 1/2" x 12"
2 each	RIBBON MALLEABLE RETRACTOR..... 1 1/2" x 13"
2 each	VOLKMAN RAKE RETRACTOR, 4 SPONG SHARP
18 each	BACKHAUS TOWEL CLAMP..... 5 1/2"
18 each	SPONGE FORCEPS, SERRATED, STRAIGHT..... 9 1/2"
2 each	DEAVER RETRACTOR..... 2" x 12"
2 each	NELSON-MEZTENBAUM SCISSORS, CURVED..... 9"
2 each	NELSON-MEZTENBAUM SCISSORS, CURVED..... 11"
2 each	GREEN RETRACTOR..... 8 1/2"
1 each	PARKER RETRACTORS, SET OF 2.....5" x 3/4"
2 each	LANGENBECK RETRACTOR..... 3/8" x 1 1/.2"
2 each	DEAVER RETRACTOR, 1"BLADE.....9 1/2"
1 each	ADSON FORCEPS, MOUSE TEETH..... 4 3/4"
1 each	ADSON FORCEPS, SERRATED..... 4 3/4"
1 each	SATINSKY VENA CAVA CLAMP..... 10 1/4"
1 each	POTTS-SMITH SCISSORS, 25 DEGREE ANGLE..... 7 ½"

TONSIL INSTRUMENT SET

QTY.	DESCRIPTION
1 each	YANKAUER SUCTION TUBE
1 each	MAYO-HEGAR NEEDLE HOLDER, T.C. JAW.....6"
1 each	LAFORCE ADENOTOME, LARGE
1 each	LAFORCE ADENOTOME, MEDIUM
1 each	LAFORCE ADENOTOME, SMALL
3 each	BLADES FOR LAFORCE ADENOTOME, LARGE
3 each	BLADES FOR LAFORCE ADENOTOME, MEDIUM
3 each	BLADES FOR LAFORCE ADENOTOME, SMALL
1 each	BARNHILL ADENOID CURETTE, SIZE 1
1 each	BARNHILL ADENOID CURETTE, SIZE 2
2 each	LARYNGEAL MIRRORS, W/HANDLE, SIZE 4
1 each	DENHARDT MOUTH GAG
1 each	JENNINGS MOUTH GAG, LARGE
1 each	JENNINGS MOUTH GAG, SMALL
1 each	WIEDER TONGUE DEPRESSOR, SMALL
3 each	FOERSTER SPONGE FORCEPS, SERRATED, CVD..... 7"
1 each	WHITE TONSIL FORCEPS, CURVED.....9"
2 each	SCHNIDT TONSIL FORCEPS, HALF CURVED JAW..... 7 1/2"
1 each	BOETTCHER TONSIL SCISSORS, CURVED.....7"
1 each	METZENBAUM SCISSORS, CURVED..... 7"
1 each	HURD DISSECTOR AND RETRACTOR
1 each	ABRAHAM DOUBLE EDGED TONSIL KINFE.....8"
1 each	FISHER TONSIL KNIFE, SERRATED EDGE.....9"
1 each	BECK- SCHENCK TONSIL SNARE, COMPLETE
1 each	TYDING TONSIL SNARE, COMPLETE
2 each	BACKHAUS TOWEL CLAMP.....5 1/4"

TRACHEOTOMY SET

QTY.	DESCRIPTION
1 each	OPERATING SCISSORS, STRAIGHT, S/B..... 5 1/2”
1 each	MAYO DISSECTING SCISSORS, CURVED..... 5 1/2”
6 each	HALSTEAD MOSQUITO FORCEPS, CURVED..... 5”
2 each	ROCHESTER-PEAN FORCEPS, CURVED..... 5 1/2”
10 each	CRILE FORCEPS, STRAIGHT..... 5 1/2”
2 each	DRESSING FORCEPS, SERRATED..... 5”
2 each	TISSUE FORCEPS, 2 x 3 TEETH..... 5 1/2”
1 each	CRILE-WOOD T.C. JAW NEEDLE HOLDER..... 6”
2 each	ALLIS FORCEPS, 4 x 5 TEETH..... 6”
1 each	METZENBAUM SCISSORS, CURVED..... 7”
1 each	TRACHEAL RETR. SHARP, 1 PRONG
1 each	LABORDE DILATOR, TRI-VALVE
4 each	BACKHAUS TOWEL CLAMP..... 5 ½”
4 each	SPONGE FORCEPS, STRAIGHT, SERRATED..... 9 ½”

OBSTETRICAL FORCEPS

QTY .	DESCRIPTION
2 each	DELEE FORCEPS, STANDARD..... 14”
1 each	SIMPSON FORCEPS, SHORT..... 12”
1 each	SIMPSON FORCEPS, LONG..... 14”
2 each	KIELAND LUIKART FORCEPS..... 15 3/4”
2 each	SIMPSON LUIKART FORCEPS..... 14”
1 each	PIPER FORCEPS..... 17 ½”

OBSTETRICAL INSTRUMENTS

QTY.	DESCRIPTION
2 each	OPERATING SCISSORS, STRAIGHT, BLUNT/BLUNT..... 15 1/2”
6 each	MAYO SCISSORS, STRAIGHT6 3/4”..... 6 3/4”
6 each	MAYO SCISSORS, CURVED..... 6 3/4”
12 each	HALSTEAD MOSQUITO FORCEPS, STRAIGHT
1 each	HALSTEAD MOSQUITO FORCEPS, CURVED
12 each	KELLY FORCEPS, STRAIGHT
12 each	KELLY FORCEPS, CURVED
12 each	ROCHESTER-PEAN FORCEPS, STRAIGHT..... 6 1/4”
12 each	DRESSING FORCEPS..... 6”
12 each	TISSUE FORCEPS, 2 x 3 TEETH..... 6”
4 each	MAYO-HEGAR NEEDLE HOLDERS, T.C. JAW..... 7”
4 each	MAYO-HEGAR NEEDLE HOLDERS, T.C. JAW..... 7”
2 each	PROBE W/EYE, SILVER..... 6”
12 each	ALLIS TISSUE FORCEPS, 5 x 6 TEETH..... 6”
24 each	BACKHAUS TOWEL CLAMP5 1/4”..... 5 1/4”
24 each	SPONGE FORCEPS, STRAIGHT, SERRATED..... 9 1/2”
2 each	MAYO SCISSORS, CURVE..... 9”
2 each	JACKSON VAGINAL RETRACTORS, MEDIUM
2 each	JACKSON VAGINAL RETRACTORS, SMALL
1 each	AUVARD WEIGHTED SPECULUM, MEDIUM
2 each	GELPI RETRACTOR..... 7”
2 each	GRAVES VAGINAL SPECULUM, SMALL

OBSTETRICAL INSTRUMENTS

QTY.	DESCRIPTION
3 each	GRAVES VAGINAL SPECULUM, MEDIUM
2 each	GRAVES VAGINAL SPECULUM, LARGE
1 each	PEDERSON VAGINAL SPECULUM, NARROW
4 each	BOZEMAN UTERINE DRESSING FORCEPS, STR.....10”
2 each	SCHROEDER UTERINE TENACULUM
2 each	IOWA MEMBRANE PUNCTURING FORCEPS
1 each	COLLYER PELVIMETER

DILATON AND CURETTAGE SET

QTY .	DESCRIPTION
1 each	OPERATING SCISSORS, STR., SHARP/BLUNT..... 5 1/2”
6 each	BACKHAUS TOWEL CLAMP..... 5 1/2”
4 each	SPONGE FORCEPS., SERRATED..... 9 1/2”
1 each	JACKSON RETRACTOR, LARGE BLADE.....4” x 1 1/2”
1 each	JACKSON RETRACTOR, MEDIUM BLADE..... 3 1/2” x 1 1/2”
1 each	JACKSON RETRACTOR SMALL, BLADE.....3” x 1 1/2”
1 each	SIMS RETRACTOR, DOUBLE ENDED, NO. 4
1 each	SIMS RETRACTOR, DOUBLE ENDED, NO. 6
1 each	AUVARD WEIGHTED SPECULUM, MEDIUM
1 each	GRAVES SPECULUM, MEDIUM
1 each	GOODELL UTERINE DILATOR, LARGE.....13”
1 each	GOODELL UTERINE DILATOR, SMALL..... 11”
1 each	HEGAR DILATORS, SET OF 8
1 each	SIMS SOUND, PLAIN
1 each	SIMPSON SOUND, GRADUATED
1 each	SIMS CURETTE, SIZE 1, SHARP
1 each	SIMS CURETTE, SIZE 2
1 each	SIMS CURETTE, SIZE 3
1 each	SIMS CURETTE, SIZE 4
1 each	SIMS CURETTE, SIZE 5
1 each	SIMS CURETTE, SIZE 6
1 each	THOMAS UTERINE CURETTE, SIZE 1, BLUNT
1 each	THOMAS UTERINE CURETTE, SIZE 2
1 each	THOMAS UTERINE CURETTE, SIZE 3
1 each	THOMAS UTERINE CURETTE, SIZE 4
1 each	THOMAS UTERINE CURETTE, SIZE 5
1 each	THOMAS UTERINE CURETTE, SIZE 6
1 each	THOMS-GAYLOR BIOPSY FORCEPS, IMPROVED JAW..... 8 1/2”
1 each	BOZEMAN UTERINE DRESSING FORCEPS, CVD..... 10”
2 each	SCHROEDER TENACULUM.....9”

MISCELLANEOUS INSTRUMENTS

FOR SUPPLEMENTING SETS OR FOR MISCELLANEOUS USE THROUGHOUT THE HOSPITAL

QTY .	DESCRIPTION
1 each	FINGER RING CUTTER
1 each	FINGER NAIL DRILL W/THREE DRILLS
6 each	YANKAUER SUCTION TUBES

MISCELLANEOUS INSTRUMENTS

QTY .	DESCRIPTION
6 each	STERILIZER UTILITY FORCEPS, STRAIGHT..... 11”
12 each	LISTER BANDAGE SCISSORS..... 5 1/2”
6 each	LISTER BANDAGE SCISSORS..... 7 1/4”
6 each	OPERATING SCISSORS, STR., SHARP/SHARP..... 5 1/2”
12 each	OPERATING SCISSORS, STR., SHARP/BLUNT ..... 5 1/2”
6 each	OPERATING SCISSORS, STR., BLUNT/BLUNT ..... 5 1/2”
6 each	OPERATING SCISSORS, STR., SHARP/BLUNT..... 6 ½”
6 each	MAYO DISSECTING SCISSORS, STRAIGHT ..... 5 1/2”
12 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 6 3/4”
12 each	MAYO DISSECTING SCISSORS, CURVED..... 5 1/2”
12 each	MAYO DISSECTING SCISSORS, CURVED..... 6 3/4”
24 each	HALSTEAD MOSQUITO FORCEPS, STRAIGHT..... 5”
48 each	HALSTEAD MOSQUITO FORCEPS, CURVED..... 5”
24 each	ROCHESTER-PEAN FORCEPS, CURVED..... 7 1/4”
24 each	CRILE FORCEPS, STRAIGHT..... 5 1/2”
12 each	CRILE FORCEPS, CURVED..... 5 1/2”
1 each	DRESSING FORCEPS, SERRATED..... 5 1/2”
12 each	VIRTUS SPLINTER FORCEPS..... 6”
12 each	BAUMGARTNER NEEDLE HOLDERS, T.C. JAW..... 5 1/2”
6 each	MAYO-HEGAR NEEDLE HOLDER, T.C. JAW..... 6”
6 each	MAYO-HEGAR NEEDLE HOLDER, T.C. JAW..... 7”
12 each	MAYO-HEGAR NEEDLE HOLDER, T.C. JAW..... 8”
12 each	METZENBAUM SCISSORS, CURVED..... 5 3/4”
2 each	ADSON FORCEPS, SERRATED..... 4 3/4”
4 each	MALLEABLE RETRACTOR..... 1” X 13”
2 each	MALLEABLE RETRACTOR..... 1 3/4” x 13”
2 each	MALLEABLE RETRACTOR..... 2” x 13”
2 each	VOLKMAN RETRACTOR, BLUNT, 2 PRONG
2 each	VOLKMAN RETRACTOR, BLUNT, 4 PRONG
2 each	VOLKMAN RETRACTOR, BLUNT, 6 PRONG
6 each	STRABISMUS SCISSORS, STRAIGHT..... 4 1/4”
6 each	STRABISMUS SCISSORS, CURVED..... 4 1/4”
6 each	IRIS SCISSORS, CURVED..... 4 1/2”
6 each	IRIS SCISSORS, STRAIGHT..... 4 1/2”
1 each	COAKLEY CURETTE, SET OF 6
1 set	VAN BUREN SOUNDS, SET OF 12,SIZES 8-30 FR.
1 each	JONES TOWEL CLAMP, CROSS ACTION..... 3”
12 each	SPONGE FORCEPS, STRAIGHT, SERRATED..... 9 1/2”
12 each	SPONGE FORCEPS, STRAIGHT, SERRATED..... 7”
6 each	GRAVES SPECULUM, SMALL
1 each	GRAVES SPECULUM, MEDIUM
6 each	GRAVES SPECULUM, LARGE
6 each	SUTURE WIRE CUTTING SCISSORS, ANGULAR
2 each	OCHSNER GALL BLADDER TROCAR, 14 FR.
2 each	OCHSNER GALL BLADDER TROCAR, 20 FR.
2 each	OCHSNER GALL BLADDER TROCAR, 24 FR.
24 each	BACKHAUS TOWEL CLAMP..... 3 1/2”
36 each	BACKHAUS TOWEL CLAMP..... 5 1/2”
12 each	ADSON FORCEPS, MOUSE TEETH..... 4 3/4”
2 each	PEDERSON SPECULUM, SMALL..... 3 1/2” x 7 ½”
6 each	BOZEMAN UTERINE DRESSING FORCEPS, CVD..... 10”

PELVIC SET

USED WITH MAJOR BASIC SET

QTY.	DESCRIPTION
1 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 6 3/4”
1 each	MAYO DISSECTING SCISSORS, CURVED..... 6 3/4”
12 each	KELLY FORCEPS, CURVED..... 5 1/2”
10 each	OCHSNER FORCEPS, CURVED..... 8”
6 each	OCHSNER FORCEPS, STRAIGHT..... 6 1/4”
6 each	OCHSNER FORCEPS, STRAIGHT..... 8”
1 each	DRESSING FORCEPS..... 6”
1 each	TISSUE FORCEPS, 1 x 2 TEETH..... 6”
2 each	MASSON NEEDLE HOLDER, T.C. JAW..... 10 1/2”
6 each	PEAN FORCEPS, CURVED..... 9”
6 each	PEAN FORCEPS, CURVED..... 10”
4 each	BACKHAUS TOWEL CLAMP..... 5 1/2”
2 each	SPONGE FORCEPS, STRAIGHT, SERRATED..... 9 1/2”
6 each	HEANEY-BALLANTINE HYSTERECTOMY FORCEPS, CVD..... 8”
2 each	HEANEY NEEDLE HOLDERS, T.C. JAWS..... 8 1/4”
1 each	SCHROEDER TENACULUM..... 9”
1 each	SCHROEDER VULSELLUM FORCEPS, STRAIGHT..... 9”

PLASTIC SET

QTY .	DESCRIPTION
1 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 5 1/2”
1 each	MAYO DISSECTING SCISSORS, CURVED..... 5 1/2”
6 each	HALSTEAD MOSQUITO FORCEPS, STRAIGHT..... 5”
12 each	HALSTEAD MOSQUITO FORCEPS, CURVED..... 5”
4 each	ROCHESTER-OCHSNER FORCEPS, STRAIGHT..... 5 1/2”
2 each	CRILE-WOOD NEEDLE HOLDER..... 6”
2 each	BAUMGARTNER NEEDLE HOLDERS..... 5”
4 each	ALLIS FORCEPS, 4 x 5 TEETH..... 6”
4 each	SENN RETRACTOR, SHARP
1 each	STEVENS TEOTOMOY SCISSORS, CVD., BLUNT
1 each	STEVENS TEOTOMOY SCISSORS, STR., BLUNT
1 each	VIENNA NASAL SPECULUM, ADULT
6 each	BACKHAUS TOWEL CLAMP..... 3 ½”

BASIC ORTHOPEDIC SET

QTY.	DESCRIPTION
2 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 5 1/2”
1 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 6 3/4”
2 each	MAYO DISSECTING SCISSORS, CURVED..... 5 1/2”
1 each	MAYO DISSECTING SCISSORS, CURVED..... 6 3/4”
12 each	ROCHESTER-PEAN FORCEPS, CURVED ..... 6 1/4”
10 each	ROCHESTER-OCHSNER FORCEPS, STRAIGHT..... 6 1/4”
18 each	CRILE FORCEPS, CURVED..... 5 ½”

BASIC ORTHOPEDIC SET

QTY .	DESCRIPTION
2 each	DRESSING FORCEPS, SERRATED..... 5 1/2”
2 each	TISSUE FORCEPS, 1 x 2 TEETH..... 5 1/2”
1 each	CRILE-WOOD NEEDLE HOLDER, T.C. JAW..... 6”
2 each	MAYO-HEAGAR NEEDLE HOLDER, T.C. JAW..... 7”
1 each	SUTURE WIRE CUTTING SCISSORS, ANGULAR..... 4 3/4”
1 each	GROOVED DIRECTOR..... 6”
2 each	PROBES, W/EYE, SILVER..... 6”
10 each	ALLIS FORCEPS, 5 x 6 TEETH..... 6”
1 each	LANE SCREW DRIVER
1 each	VAN BUREN SEQUESTRUM FORCEPS, BAYONET..... 8 1/2”
1 each	LANE BONE HOLDING FORCEPS, W/RATCHET..... 13”
1 each	KERN BONE HOLDING FORCEPS, W/RATCHET..... 8 1/2”
1 each	LAMBOTTE BONE FORCEPS..... 8 3/4”
1 each	LOWMAN CLAMP, LARGE
1 each	LOWMAN CLAMP, LARGE
1 each	LISTON BONE CUTTING FORCEPS, STRAIGHT..... 7 3/4”
1 each	STILLE-LISTON BONE FORCEPS, STRAIGHT..... 10 1/2”
1 each	STILLE-LISTON BONE FORCEPS, CURVED..... 10 1/2”
1 each	STILLE-LUER BONE RONGEUR, STRAIGHT..... 8 1/2”
1 each	STILLE-LUER BONE RONGEUR, ANGULAR..... 9”
2 each	GIGLI BONE SAWS, STILLE PATTERN..... 12”
2 each	GIGLI BONE SAWS, STILLE PATTERN..... 20”
2 each	GIGLI BONE SAWS, STILLE PATTERN..... 30”
1 pair	HANDLES FOR GIGLI SAW, SOLID
1 each	SAYRE ELEVATOR, SHARP DOUBLE ENDED..... 6 1/2”
1 each	MURPHY BONE SKID,DOUBLE ENDED..... 12”
1 each	BONE FILE..... 9 1/2”
2 each	HIBBS RETRACTOR, BLADE 3” x 1” LENGTH..... 9 1/4”
2 each	GREEN RETRACTOR..... 8 1/2”
1 each	MAYO-COLLINS RETRACTOR, SET OF 2
1 each	PARKER RETRACTOR, SET OF 2
2 each	LANGENBECK RETRACTOR, MEDIUM
2 each	VOLKMAN RETRACTOR, BLUNT, 4 PRONG..... 8 1/2”
1 each	LUCAE BAYONET FORCEPS..... 5 1/2”
1 each	METZENBAUM SCISSORS, CURVED..... 7”
10 each	BACKHAUS TOWER CLAMP..... 5 1/2”
8 each	SPONGE FORCEPS, STR., SERRATED..... 9 1/2”
1 each	VOLKMAN BONE CURETTES, OVAL, # 000..... 6 3/4”
1 each	VOLKMAN BONE CURETTES, OVAL, # 00..... 6 3/4”
1 each	VOLKMAN BONE CURETTES, OVAL, # 0..... 6 3/4”
1 each	VOLKMAN BONE CURETTES, OVAL, # 1..... 6 3/4”
1 each	VOLKMAN BONE CURETTES, OVAL, # 2..... 6 3/4”
1 each	VOLKMAN BONE CURETTES, OVAL, # 3..... 6 3/4”
1 each	VOLKMAN BONE CURETTES, OVAL, # 4..... 6 3/4”
1 each	VOLKMAN BONE CURETTES, OVAL, # 5..... 6 3/4”
1 each	VOLKMAN BONE CURETTES, OVAL, # 6..... 6 3/4”

DESCRIPTION PAGE # DESCRIPTION PAGE #

POST MORTEM INSTRUMENTS

QTY.	DESCRIPTION
1 each	STERILIZER UTILITY FORCEPS, STRAIGHT..... 11”
1 each	OPERATING SCISSORS, STRAIGHT, S/S..... 5”
1 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 6 3/4”
1 each	MAYO DISSECTING SCISSORS, CURVED..... 6 3/4”
1 each	DRESSING FORCEPS, SERRATED..... 6”
1 each	TISSUE FORCEPS, 1 x 2 TEETH..... 6”
1 each	TISSUE FORCEPS, 1 x 2 TEETH..... 10”
1 each	PROBE, W/EYE..... 10”
1 each	LANGENEACK METACARPAL SAW..... 4 1/2”
1 each	GLUCK RIB SHEARS..... 8 3/4”
1 each	MAYO DISSECTING SCISSORS, STRAIGHT..... 9”
1 each	CARTILAGE KNIFE, BLADE..... 6 1/2”
1 each	VIRCHOW KNIFE, BLADE..... 3 1/2”
1 each	SUTURE WIRE SCISSORS, ANGULAR..... 4 3/4”
1 each	DIRECTOR AND TONGUE TIE..... 6”
8 each	ALLIS FORCEPS, 4 x 5 TEETH..... 6”
2 each	GREEN RETRACTOR..... 8 1/2”
1 each	PARKER RETRACTOR, D.E., SET OF 2..... 7 1/8” x 7”
2 each	RICHARDSON RETRACTOR, SMALL
2 each	VOLKMAN RETRACTORS, SHARP, 4 PRONG
2 each	SENN D.E., RETRACTOR..... 6 1/4”
1 each	ALM RETRACTOR..... 2 3/4”
1 each	METZENBAUM SCISSORS, CURVED..... 5 3/4”
12 each	BACKHAUS TOWEL CLAMP..... 5 1/4”
8 each	SPONGE FORCEPS, STRAIGHT SERRATED..... 9 ½”

NEPHRECTOMY SET

USED WITH MAJOR BASIC SET

QTY .	DESCRIPTION
8 each	ROCHESTER-PEAN FORCEPS, CURVED..... 8”
8 each	ROCHESTER-OCHSNER FORCEPS, STRAIGHT..... 8”
2 each	DRESSING FORCEPS, SERRATED..... 10”
2 each	MASSON NEEDLE HOLDER, T.C. JAW..... 10 1/2”
2 each	LOWER GALL DUCT FORCEPS..... 7”
1 set	GREY CYSTIC DUCT FORCEPS, W/O TEETH, SET OF 2
1 each	BLAKE GALL STONE FORCEPS, CURVED..... 8 1/4”
1 each	DESJARDIN GALL STONE FORCEPS..... 9 1/4”
1 each	RANDALL KIDNEY STONE FORCEPS, NO.1
1 each	RANDALL KIDNEY STONE FORCEPS, NO.2
1 each	RANDALL KIDNEY STONE FORCEPS, NO.3
1 each	RANDALL KIDNEY STONE FORCEPS, NO.4
2 each	HERRICK KIDNEY CLAMP..... 9”
1 each	OCHSNER TROCAR, SIZE 20 FR.
2 each	DEAVER RETRACTOR..... 2” x 12”
1 each	METZENBAUM SCISSORS, CURVED..... 7”
1 each	BOZEMAN DRESSING FORCEPS, CURVED..... 10”

INDEX

DESCRIPTION PAGE #

A

Abdominal Retractor....163
Abdominal Retractor....328
Abraham Tonsil Forceps....297
Acites Trocars....13
Adlerkreutz Dressing & Tissue Forceps....93
Adson / Micro-adson Dressing & Tissue Forceps....100
Adson Bone Rongeur....192
Adson Clip Applying Forceps....253
Adson Dressing & Tissue Forceps....99
Adson Elevator....173
Adson Haemostatic Forceps....66
Adson Haemostatic Forceps....66
Adson Needle Holders....111
Adson Retractor....156
Adson Suction Tubes....11
Adson T.c Dressing & Tissue Forceps....108
Adson-brown Dressing & Tissue Forceps....100
Aesculap Universal Handle....305
Agnew Knife....267
Alexander Biopsy Forceps....340
Alexander Chisel....173
Alexander Chisel....181
Alexander Osteotme....181
Allis Intestinal Forceps T.c....322
Allis Intestinal Forceps....313
Allis Intestinal Forceps....322
Allison Retractor....140
Allison Retractor....232
Alm Retractor....152
Anaestophon Stethoscopes....02
Anatomy Scissors....40
Anderson-adson Retractor....154
Anderson-neivert Chisel....281
Andrews-pynchon Suction Tubes....12
Arruga Micro Needle Holders....115
Arruga T.c. Needle Holders....124
Arthroscope Basket....364
Asch Septum Straightening Forceps....285
Aufranc Cobra Retractor....170
Aufricht Rasp....284
Auvard Vaginal Speculum....323

B

Babcock Intestinal Forceps T.c....322
Babcock Intestinal Forceps....313
Babcock Intestinal Forceps....322
Baby Metzenbaum Supercut Scissors....49
Baby-adson Haemostatic Forceps....66
Baby-collin Retractor....161
Baby-crile-wood T.c. Needle Holders....118

DESCRIPTION PAGE #

Baby-doyen Intestinal Forceps....314
Baby-kocher Intestinal Forceps....314
Baby-mikulicz Haemostatic Forceps....77
Baby-mixter Haemostatic Forceps....71
Baby-overholt Haemostatic Forceps....67
Baby-roux Retractor....148
Baby-satinsky Bakey Vascular Clamps....230
Baby-senn Mueller Retractor....130
Backhaus Clip Towel Forceps....79
Backhaus Towel Forceps....79
Bailey Rib Spreader....231
Bailey-gibbon Rib Spreader....231
Bainbridge Haemostatic Forceps....58
Bainbridge Intestinal Forceps....316
Bakes Gall Duct Dilator....352
Balfour Retractor....159
Balfour Retractor....159
Balfour/baby Retractor....159
Balfour/us Retractor....159
Ball & Socket Towel Forceps....79
Ballenger Septum Gouge....280
Ballenger Swivel Knife....272
Barnes-neville Midwifery Forceps....347
Barnhill Adenoid Curette....302
Barraquer Cilia Forceps....105
Barraquer Micro Needle Holders....115
Barraquer Scissors....45
Barraquer/with Catch Micro Needle Holders....115
Barraquer-troutman Micro Needle Holders....115
Barrett Tenaculum Forceps....330
Barth Curette....261
Baumgartner Needle Holders....110
Baumgartner T.c. Needle Holders....118
Beck Bakey Vascular Clamps....224
Beckmann (negus) Adenoid Curette....302
Beckmann Adenoid Curette....302
Beckmann Adson Retractor....153
Beckmann Nasal Specula....274
Beckmann Retractor....154
Beckmann/adson Retractor....155
Beckmann/eaton Retractor....154
Bed Pans Flat Type With Handle....362
Bed Pans....362
Beebee Scissors....41
Beer Cilia Forceps....105
Bellucci Micro Scissor....268
Bending Pliers....207
Bengolea Haemostatic Forceps....69
Bennett Retractor....170
Bensaude Intestinal Rectal....321
Berger Cervical Biopsy Forceps....341
Bergmann Mallet....179
Bergmann Scissors....43
Berliner Percussion Hammers....01

DESCRIPTION	PAGE #
Bernhard Towel Forceps	79
Beyer Bone Rongeur	193
Beyer Bone Rongeur	194
Beyer Puncher	289
Billeau Curettes	259
Billroth Trocars	13
Birkett Haemostatic Forceps	65
Blade Holder, Blade Breaker	19
Blake Gall Stone Forceps	349
Blake Uterine Depressor	332
Blalock Clamp	231
Block End Dressing & Tissue Forceps	95
Blohmke Tonsil Forceps	297
Blohmke Tonsil Forceps	297
Blood Scoop Retractor	150
Blount Retractor	148
Blount Retractor	170
Blumenthal Bone Rongeur	192
Boettcher Tonsil Scissors	299
Bohler Bone Cutting Forceps	196
Böhler Bone Rongeur	194
Bohler Shears	206
Boies Rhinoplastic	285
Bone Plate Holding Forceps	207
Bone Screw Holding Forceps	207
Bone Shear	238
Bone Tamps Rasp	174
Bonney Dressing & Tissue Forceps	96
Bonney T.c. Dissecting Forceps	109
Bose Trachea Retractor	312
Boucheron Specula	256
Bowman Lacrimal Probes	165
Boynton T.c. Needle Holders	124
Bozemann Haemostatic Forceps	82
Bozemann-douglas Haemostatic Forceps	82
Brand Tendon Interlacing Forceps	201
Braun Decapitating Hook	345
Braun Obstetrical Forceps	347
Braun Uterine Depressor	332
Braun-stadler Scissors	44
Braun-stadler Scissors	44
Breisky Speculum	327
Brewster Retractor	144
Bridge Haemostatic Forceps	58
Bristow's Raspatory	168
Brophy Dressing & Tissue Forceps	91
Brophy Dressing & Tissue Forceps	91
Brown Dressing & Tissue Forceps	100
Bruenings Catheter	03
Bruenings Forceps	265
Bruenings Tongue Depressor	291
Bruenings Tonsil Snare	300
Brunings Septatome	275
Brünings Tip	305
Brünings Universal Handle	305
Brünings Universal Tip	306
Brunner Awls	199
Brunner Intestinal Forceps	315
Brunner Retractor	141
Brunner Retractor	142
Brunner Rib Sternum Shears	239
Bruns Bone Curette	175
Bruns Bone Curette	176
Bruns Scissors	42
Bruns T.c. Scissors	58
Buchwald Catheter	03
Buchwald Tongue Depressor	291
Buck Applicator	166
Buck Applicator	259
Buck Curettes	259
Buck Gramcko Elevator	169
Buck Percussion Hammers	01
Buck Polypus Forceps	260
Buckley Retractor	152
Buelau Trocars	13
Buelau Trocars	13
Bulldog Clamp	211
Burford / Finocchietto Rib Retractor	237
Burke Biopsy Forceps	339
Burnham Bandage Scissors	43
Busch Scissors	44
Byrd Suction Tube	10

C

Cairns Haemostatic Forceps	61
Cairns Haemostatic Forceps	61
Carmalt Splinter Forceps	106
Carroll Measuring Instruments	09
Carroll Tendon Interlacing Forceps	201
Caspar Retractor	135
Caspar Retractor	157
Castameda Bakey Vascular Clamps	229
Castroviejo Holder	19
Castroviejo Measuring Instruments	09
Castroviejo Micro Needle Holders	115
Castroviejo Micro Scissors	46
Castroviejo Scissors	45
Castroviejo T.c. Needle Holders	125
Castroviejo T.c. Needle Holders	125
Castroviejo-epker Measuring Instruments	09
Catheter Dilator	353
Catlin Knife	24
Chandler Bone Elevator	171
Chaput Haemostatic Forceps	87
Charnley Dressing & Tissue Forceps	95
Charnley-mueller Compression Clamp	200

INDEX

DESCRIPTION	PAGE #
Charriere	205
Charriere Saw	205
Charriere Saw	26
Charriere Saw	26
Cheatel Sterilizing Forceps	88
Cheek & Lip Movable Retractor	138
Cheron Dressing Forceps	86
Childe Suture Forceps	117
Cinelli Osteotomes	282
Citelli Rongeur	245
Cleveland Bone Rongeur	191
Cloward Retractor	157
Cloward Spreader	254
Cloward-type Laminectomy Rongeurs	243
Clutton Bougies	353
Coakley Sinus Curette	287
Coakley Sinus Curette	287
Coakley Trocars	14
Cobb Elevator	171
Collier Needle Holders	113
Collin	17
Collin Dressing Forceps	86
Collin Haemostatic Forceps	83
Collin Knife	21
Collin Knife	24
Collin Mallet	179
Collin Pelvimeter	346
Collin Retractor	149
Collin Retractor	162
Collin Rib Shears	239
Collin Suture Forceps	117
Collin Tongue Forceps	03
Collin Tongue Holding Forceps	310
Collin Uterine Curettes	332
Collin Uterine Elevating Forceps	348
Collin Vaginal Speculum	324
Collin-duval Grasping Forceps	97
Collin-hartmann Retractor	131
Colver Tonsil Forceps	297
Cone Clip Applying Forceps	253
Cone Retractor	155
Convers Needle Holders	110
Converse Chisel	281
Converse Delicate Hook	279
Converse T.c. Needle Holders	118
Cooely Bakey Vascular Clamps	222
Cooley Clamping Forceps	223
Cooley De Bakey Vascular Clamps	221
Cooley Dressing Forceps	101
Cooley Retractor	147
Cooley Retractor	232
Cooley Reverse Scissors	37
Cooley Rib Retractor	234
Cooley Scissors	38

DESCRIPTION	PAGE #
Cooley Suction Tube	10
Cordes Universal Tip	306
Corwin Round	17
Corwin T.c. Needle Holders	124
Coryllos Retractor	142
Cottle Cartilage Crusher	285
Cottle Delicate Hook	279
Cottle Elevator	277
Cottle Mallet	179
Cottle Mallet	272
Cottle Nasal Specula	273
Cottle Osteotomes	282
Cottle Retractor	126
Cottle Retractor	127
Cottle Retractor	130
Cottle Scissors	40
Cottle-neivert Delicate Hook	279
Cottle-neivert Retractor	127
Cotton Jars	360
Coupland Suction Tube	10
Crafoord Haemostatic Forceps	62
Crafoord Scissors	39
Crafoord-sellors Haemostatic Forceps	62
Craig Forceps	265
Craig-domnick Forceps	265
Crawford Retractor	147
Crile Haemostatic Forceps	60
Crile Retractor	128
Crile Retractor	148
Crile T.c. Needle Holders	123
Crile-murray Needle Holders	111
Crile-rankin Haemostatic Forceps	60
Crile-wood Needle Holders	110
Crile-wood Needle Holders	111
Crile-wood T.c. Needle Holders	121
Crura-nipper Forceps	268
Crutchfield Skull Traction Tong Cups	242
Cusco Vaginal Speculum	323
Cusco Vaginal Speculum	324
Cushing Dressing & Tissue Forceps	91
Cushing Dressing & Tissue Forceps	92
Cushing Laminectomy Rongeurs	243
Cushing Love - Gruenwald Spurling	248
Cushing Retractor	127
Cushing Retractor	128
Cushing Retractor	129
Cushing T.c Dressing & Tissue Forceps	109
Cushing-kocher Retractor	129
Cuticle Nipper	167
Czerny Rectal	320

D

DESCRIPTION	PAGE #
Dandy Haemostatic Forceps	65
Dandy Haemostatic Forceps	65
Dartigues Seizing Forceps	331
Dartigues Uterine Elevating Forceps	348
Davidson Retractor	142
Davis Dissector	252
Davis Grasping Forceps	97
Davis Nerve Separator & Spatula	251
Davis Sterilizing Forceps	88
Davis-boyle Mouth Gag	293
Day Retractor	128
Dbl-action T.c. Needle Holders	123
De Bakey / Pediatric Vascular Clamps	218
De Bakey Clamping Forceps	213
De Bakey Dressing & Tissue Forceps	99
De Bakey Scissors	38
De Bakey T.c. Needle Holders	119
De Bakey Vascular Clamps	214
De Bakey Vascular Clamps	215
De Bakey Vascular Clamps	216
De Bakey Vascular Clamps	217
De Bakey Vascular Clamps	218
De Bakey Vascular Forceps	213
De Lee Corner Retractor	145
De Lee Obstetrical Forceps	347
De Lee Universal Retractor	145
De Martel-wolfson Anastomosis Clamps	319
Dean T.c. Scissors	56
Dean Tonsil Scissors	299
Dean-dellicate Scissors	36
Dean-shallcross Haemostatic Forceps	72
Deaver Retractor	139
Deaver Retractor	151
Deaver	31
Debakey Bulldog Clamps	210
Debakey Dressing Forceps	101
Debakey Scissors	38
Debakey T.c. Scissors	57
Debakey-diethrich Bulldog Calmps	212
Dejerine Percussion Hammers	01
Denhardt Mouth Gag	292
Denis-browne Retractor	163
Derf Needle Holders	110
Derf T.c. Needle Holders	120
Derra Bakey Vascular Clamps	226
Desjardins Gall Duct Dilator	352
Desjardins Gall Stone Forceps	349
Desjardins Haemostatic Forceps	75
Desmarres Fenestrated Retractor	130
Desmarres Retractor	129
Devibiss Clip Applying Forceps	253
Diagnostic Set	04
Diamant Pin Cutter	204
Dieffenbach Knife	21

DESCRIPTION	PAGE #
Dieffenbach Knife	24
Dieffenbach Scalpel	20
Dieter Ear Forceps	270
Diethrich/micro Coronary Clamp	211
Dingmann Bone Holding Forceps	186
Dingmann Mouth Gag	295
Dissecting Kits	15
Dissecting Knife	23
Dissecting Scissors	40
Douay Cervical Biopsy Forceps	342
Double Prong Retractor	126
Douglas Cilia Forceps	105
Doyen Intestinal Forceps	314
Doyen Intestinal Forceps	316
Doyen Mallet	180
Doyen Myoma Screw	331
Doyen Probe	165
Doyen Retractor	138
Doyen Retractor	162
Doyen Rib Raspatory	173
Doyen Rib Shears	239
Doyen Towel Forceps	79
Doyen Vaginal Retractor	142
Doyen Vaginal Speculum	327
Doyen-collin Mouth Gag	292
Dubois Delicate Scissors	34
Duckbill Forceps	263
Duehrssen Grasping Forceps	97
Dunhill Haemostatic Forceps	61
Duplay Dressing Forceps	86
Duplex Stethoscopes	02
Duplex-baby Stethoscopes	02
Dura Twist Hook	251
Durante Dressing & Tissue Forceps	96
Duray Stamm Bone Cutting Forceps	195
Duval Intestinal Forceps	313
Duval Intestinal Forceps	322

E

Ear Speculum	257
Echlin / Stille-luer Bone Rongeur	193
Eicken Universal Tip	306
Eiselsberg-matheiu T.c. Needle Holders	124
Electrics Mirror	304
Emmet Retractor	127
Endoscope Basket	364
Enema Cane	360
Engel Plaster Saw	205
Engel Plaster Saw	26
Engl. Modell Towel Forceps	79
Eppendorf Cervical Biopsy Forceps	341
Eppendorf Cervical Biopsy Forceps	342

DESCRIPTION	PAGE #
Esmarch Bone Drill	199
Esmarch Knife	24
Esmarch Scissors	42
Eves Tonsil Snare	300
Extraction Pliers	202
Extraction T.c. Flat Nose Pliers	208

F

Farabeuf Raspatories	172
Farabeuf Retractor	149
Farabeuf-kanbitte Bone Holding Forceps	187
Farrell Applicator	166
Faulkner Ehtmoid Curette	287
Faure Biopsy Forceps	344
Faure Haemostatic Forceps	70
Faure Haemostatic Forceps	75
Fehland Intestinal Forceps	315
Feilchenfeld Splinter Forceps	106
Ferguson Bone Holding Forceps	188
Ferguson-ackland Mouth Gag	292
Fergusson Nasal Suction Tubes	308
Fergusson Tubing Clamps	81
Fergusson	31
Ferris - Smith Rongeur	248
Ferris-smith Dressing & Tissue Forceps	96
Fiber Handle Bone Curette	176
Fine Mesh Basket With Lid	364
Finger Nail Drill	198
Finocchietto Haemostatic Forceps	74
Finocchietto Infant Rib Retractor	234
Finocchietto Needle Holders	113
Finocchietto Rib Retractor	236
Finocchietto, Baby Rib Retractor	236
Finochietto T.c. Needle Holders	121
Finsen Retractor	152
Finsen Retractor	152
Fisch Retractor	126
Fletcher Haemostatic Forceps	85
Fleurant Trocars	13
Foerster-ballenger Haemostatic Forceps	83
Foerster-ballenger Haemostatic Forceps	85
Foman Rasp	174
Fomon Delicate Hook	279
Fomon File	283
Fomon Osteotomes	282
Fomon Rasp	283
Fomon Retractor	127
Fomon Scissors	32
Fomon Scissors	41
Fomon T.c. Scissors	58
Forceps Jar	359

DESCRIPTION	PAGE #
Fraenkel Universal Tip	306
Frazier Nasal Suction Tubes	308
Frazier Nerve Hooks	251
Frazier Retractor	126
Frazier Suction Tubes	11
Frazier-ferguson Suction Tubes	11
Freer Delicate Hook	279
Freer Dissector	276
Freer Elevator	275
Freer Elevator	277
Freer Elevator	278
Freer Retractor	126
Freer Septum Chisel	280
Freer Septum Gouge	280
Freer Yasargil Elevator	278
Freer-yasargil Dissector	275
French Eye T.c. Needle Holders	120
Frenzel Tongue Depressor	291
Friedman & Mini-friedman Bone Rongeur	192
Friedmann Retractor	328
Fritsch Retractor	138
Furnal	360

G

Galabin Uterine Sound	334
Galipots	359
Gallaher Rasp	174
Galt Bone Drill	241
Garland Haemostatic Forceps	73
Gaynne Evans Tonsil Dissector	298
Gellhorn Biopsy Forceps	344
Gelpi Perineal Retractor	155
Gelpi Retractor	155
Gelpi Vulva Retractor	329
Gemini Haemostatic Forceps	58
Gerald Dressing & Tissue Forceps	91
Gerald Dressing & Tissue Forceps	92
Gerster Bone Holding Clamp	190
Giertz-semb Rib Sternum Shears	239
Gigli Handle	205
Gigli Handle	26
Gigli Saw	205
Gigli Saw	26
Gillies Chisel	281
Gillies Dressing & Tissue Forceps	93
Gillies Needle Holders	112
Gillies Nerve Hooks	251
Gillies Retractor	126
Gillies T.c. Needle Holders	121
Glover Vascular Clamps	219
Glover Vascular Clamps	220
Gluck Rib Shear	238

DESCRIPTION	PAGE #
Goelet Retractor	139
Goldman-fox Scissors	36
Goldman-fox Supercut Scissors	49
Goldman-fox T.c. Scissors	53
Good Tonsil Scissors	299
Gosset Retractor	160
Gourdet Uterine Scoop	332
Graefe Micro Forceps	103
Graefe Retractor	127
Graefe Retractor	128
Graves Vaginal Speculum	323
Gray Haemostatic Forceps	78
Grazil Scissors	28
Green Retractor	137
Green-armytage Placenta Forceps	336
Grey Turner Haemostatic Forceps	61
Gross Hook	259
Gross-maier Haemostatic Forceps	84
Gruber Aural Specula	256
Gruenwald-henke Nasal Cutting Forceps	290
Guedel-negus Diagnostic Sets	05
Gumco Clamp	355
Guthrie Retractor	126
Guyon Dilating Bougies	353
Guyon Haemostatic Forceps	74

H

Haig Ferguson Midwifery Forceps	347
Haight Rib Retractor	235
Hajek Mallet	179
Hajek-kofler Rongeur	245
Halle Elevator	275
Halle Elevator	277
Halsey Needle Holders	110
Halsey Needle Holders	113
Halsey T.c. Needle Holders	118
Halsted-mosquito Haemostatic Forceps	59
Hank Gyne Set Dilator	337
Hard Tonsil Dissector	298
Harrington Retractor	139
Hartmann / Mosquito Haemostatic Forceps	59
Hartmann Ear Forceps	264
Hartmann Ear Forceps	266
Hartmann Eustachian Catheters	257
Hartmann Forceps	263
Hartmann Nasal Cutting Forceps	290
Hartmann Nasal Specula	274
Hartmann Retractor	127
Hartmann Specula	256
Hartmann Specula	256
Hartmann Tongue Depressor	296
Hartmann Tuning Forks	258
Hartmann-halle Nasal Specula	274
Hartmann-hoffmann Forceps	263
Hartmann-noyes Forceps	263
Hartmann-rrench Tuning Forks	258
Hartmann-wullstein Forceps	263
Haslinger Retractor	301
Heaney / Ballantine Haemostatic Forceps	73
Heaney / Rezak Haemostatic Forceps	73
Heaney Haemostatic Forceps	73
Heaney Haemostatic Forceps	73
Heaney Needle Holders	111
Heaney T.c. Needle Holders	121
Heaney-kanter Haemostatic Forceps	73
Heany Retractor	145
Heath Mallet	180
Heath Scissors	38
Hegar Gyne Set Dilators	338
Hegar Needle Holders	111
Hegar Set Dilator	337
Hegar T.c. Needle Holders	121
Hegemann-diethrich Scissors	37
Hegenbarth Suture Forceps	117
Heifetz Dressing & Tissue Forceps	98
Heiss Haemostatic Forceps	62
Heiss Retractor	152
Heister Mouth Gag	292
Henke Tonsil Dissector	298
Henley Retractor	157
Hennig Spreader	206
Herz Orthopedic Forceps Orthopedic Forceps	197
Hey Groves Bone Holding Forceps	187
Heymann Forceps	265
Heymann Nasal Scissors	271
Heymann Scissors	40
Heymann-knight Ear Forceps	266
Heywood Smith Haemostatic Forceps	84
Heywood-smith Haemostatic Forceps	83
Hibbs-sprratt Bone Curette	175
Hill Elevator	276
Hill Ferguson Retractor	143
Hirschmann Intestinal Rectal	321
Hoen Periosteal Elevator	171
Hofer Retractor	301
Hohmann Elevator	169
Hohmann Retractor	170
Holsher Nerve Retractor	255
Holsher Retractor	131
Hook Retractor	312
Horrocks Uterine Sound	334
Horsley Bone Cutting Forceps	196
House Curette	261
Houzel Retractor	153
Howarth Elevator	278
Howasth Dissector	276

INDEX

DESCRIPTION	PAGE #
Huber Universal Handle	305
Hudson Brace Brace Bone Drill	241
Hulka Gyne Cervical Forceps	329
Hulka-kenwick Uterine Elevating & Manipulating Forceps	348
Hunt Dressing & Tissue Forceps	98
Hunter Splinter Forceps	106

I

I.m.a Rib Retractor	236
Incision	31
Inge Spreader	254
Instrument Box With Clips	361
Instrument Trays	361
Iowa Uterine Forceps	331
Iris Delicate Scissors	34
Iris Scissors	36
Iris Supercut Scissors	49
Iris T.c. Scissors	57
Iris T.c. Scissors	58
Israel Retractor	133
Iterson Trachea Retractor	312
Ives-fansler Rectal	320

J

Jackson Trachea Retractor	312
Jackson Tube	309
Jacobs Tenaculum Forceps	331
Jacobson Micro T.c. Needle Holders	125
Jacobson T.c. Needle Holders	125
Jager Orthopedic Forceps	197
Jameson Needle Holders	112
Janden Curette	261
Jansen Bone Curette	177
Jansen Chisels	267
Jansen Ear Forceps	264
Jansen Retractor	152
Jansen-gruenwald Dressing & Tissue Forceps	98
Jansen-middleton Nasal Cutting Forceps	286
Jatho Nasopharynx Forceps	303
Jean Dressing & Tissue Forceps	95
Jewelers Forceps	104
Jidd-masson Bladder Retractor	356
John Hopkins Haemostatic Forceps	75
John-hopkins Bulldog Holding Forceps	212
Johns-hopkins (potts Modif.) Clamp	231
Jones / Perforating Towel Forceps	79
Joseph Chisel	173
Joseph Delicate Hook	279
Joseph Nasal Saw	272
Joseph Rasp	283

DESCRIPTION	PAGE #
Joseph Retractor	126
Joseph Scissors	33
Joseph T.c. Scissors	56
Judd-allis Intestinal Forceps	313
Jurasz Nasopharynx Forceps	303

K

Kader Retractor	146
Kahler Universal Tip	306
Kallmorgen Vaginal Speculum	327
Kalt Micro Needle Holders	115
Kay Bakey Vascular Clamps	225
Kaye-millard Retractor	139
Kelly Haemostatic Forceps	60
Kelly Intestinal Rectal	321
Kelly Retractor	138
Kelly Retractor	144
Kelly Sponge Holdings	86
Kelly T.c. Scissors	52
Kelly-rankin Haemostatic Forceps	60
Kern Bone Holding Forceps	187
Kerpel Bone Curette	177
Kerrison Puncher	247
Kerrison Puncher	289
Kevorkian Biopsy Curette	332
Kevorkian Biopsy Forceps	343
Kevorkian Cervical Biopsy Forceps	342
Kevorkian-pacific Biopsy Forceps	340
Key	171
Key	207
Key Periosteal Elevator	171
Keyes Dermal Punches	288
Keyes Modif. Dermal Punches	288
Kidney Dishes	361
Kielland Obstetrical Forceps	346
Kielland-luikart Obstetrical Forceps	347
Killian Dissector	275
Killian Ear Forceps	266
Killian Elevator	276
Killian Elevator	278
Killian Nasal Cutting Forceps	286
Killian Nasal Specula	273
Killian Septum Gouge	280
Killian-claus Septum Gouge	280
Killner Delicate Scissors	34
Kilner Delicate Hook	279
Kilner Needle Holders	114
Kilner Retractor	126
Kilner Retractor	127
Kilner Scissors	33
Kilner-doughty Mouth Gag	295
Kirchner-balfour Retractor	164

DESCRIPTION	PAGE #
Kirschner Retractor	164
Kirschner Sleeves	200
Kirstein Nasal Scissors	271
Klinikum Berlin Tubing Clamps	81
Knapp Iris Scissors	36
Knee Blount Retractor Orthopedic Forceps	197
Knee Retractor Orthopedic Forceps	197
Knee Retractor	136
Knife	22
Knight Forceps	265
Knight Scissors	40
Knowles Scissors	43
Knutson Urethrographie-instrument	355
Kocher / Delicate Haemostatic Forceps	64
Kocher Intestinal Forceps	314
Kocher Intestinal Forceps	315
Kocher Mosquito Haemostatic Forceps	59
Kocher Retractor	133
Kocher Retractor	137
Kocher Retractor	140
Kocher Tonsil Director	298
Kocher-langenbeck Retractor	135
Kocher-wagner Retractor	135
Kocuer Bone Hook	199
Koerte Retractor	140
Kogan Endo Cervical Speculum	329
Kogan Gyne Endo Cervical Speculum	329
Konig Retractor	130
Krause Nasal Polypus Snare	271
Krause Trocars	14
Krause Universal Tip	306
Krause-voss Nasal Polypus Snare	271
Kristeller Vaginal Speculum	325
Kristeller Vaginal Speculum	326
Kuehne Cilia Forceps	105

L

DESCRIPTION	PAGE #
La Forceps Adenotome	302
Laborde Dilator	310
Lahey Clinic Nerve Hooks	251
Lahey Goiter Retractor	134
Lahey Haemostatic Forceps	72
Lahey Tonsil Forceps	297
Lambert-kay Bakey Vascular Clamps	225
Lambotte Bone Holding Forceps	188
Lambotte Chisel	182
Lambotte Osteotome	182
Lambotte Osteotomes	282
Lambotte Raspatories	172
Lambotte Retractor	143
Landau Speculum	327
Landau Trocars	14
Landon Vaginal Retractor	327
Lane Bone Holding Forceps	187
Lane Dressing & Tissue Forceps	96
Lane Intestinal Clamp Forceps	317
Lane Intestinal Forceps	313
Lane Raspatory	168
Lange Delicate Hook	279
Lange Retractor	127
Lange Suture Forceps	117
Lange Universal Tip	306
Lange Universal Tip	306
Lange-hohmann Retractor	170
Langenbeck Curettes	259
Langenbeck Elevator	169
Langenbeck Knife	24
Langenbeck Raspatory	168
Langenbeck Retractor	136
Langenbeck-mini Retractor	130
Langenberck Saw	26
Larry-rectal / Grooved Director	165
Laryngeal Mirror	304
Laryngoscope & Accessories	06
Laryngoscope Holder	307
Laryngoscope Light Guide	307
Lathbury-farrell Applicator	259
Lawernce Haemostatic Forceps	58
Lead Hand	201
Lebsche Sternum Chisel	238
Leedham Dressing & Tissue Forceps	95
Lees Vascular Clamps	220
Legueu Bladder Retractor	356
Legueu Retractor	140
Legueu Retractor	162
Leksell Bone Rongeur	194
Leksell-stille Bone Rongeur	193
Leland-jones Bakey Vascular Clamps	228
Lempert Bone Rongeur	191
Lempert Bone Rongeur	191
Lempert Curette	261
Lerche Dressing & Tissue Forceps	93
Leriche Haemostatic Forceps	65
Leriche Haemostatic Forceps	65
Leriche Retractor	140
Lewin Bone Holding Forceps	185
Lewis Rasp	284
Lexer Chisel	183
Lexer Flat Chisel	183
Lexer Hollow Chisel	183
Lexer Osteotome	183
Lexer Scissors	32
Lexer T.c. Scissors	53
Lexer-baby	32
Leyla Self-retaining Brain Retractor	240

DESCRIPTION	PAGE #
Lichtwitz Trocars	12
Lichtwitz Trocars	14
Lister Bandage Scissors	43
Lister Bandage T.c. Scissors	58
Lister Bougiescatheter	353
Lister Haemostatic Forceps	82
Lister Scissors	43
Lister-excentric Scissors	43
Liston Bone Cutting Forceps	195
Liston Bone Cutting Forceps	195
Liston Knife	24
Liston-key (horsley) Bone Cutting Forceps	196
Liston-stille Bone Cutting Forceps	196
Littauer Cilia Forceps	105
Little Wood Intestinal Forceps	313
Littler Delicate Scissors	34
Lockhart-mummery Probe	165
Locking Pliers	203
Locklin Scissors	36
Locklin T.c. Scissors	56
Lockwood Intestinal Forceps	313
Long Haemostatic Forceps	78
Lorenz Scissors	43
Lorer-reinke Tonsil Dissector	298
Lorna Towel Forceps	79
Lotion Bowls	359
Love Modif. Retractor	255
Love Nerve Retractor	255
Love Retractor	131
Love Retractor	301
Love-gruenwald Laminectomy Rongeurs	243
Love-kerrison Laminectomy Punch	246
Lowman-hoglund Bone Holding Clamp	190
Lowmann Bone Holding Clamp	190
Lubet-barbon Ear Forceps	266
Luc Forceps	265
Lucae Dressing & Tissue Forceps	98
Lucae Ear Forceps	264
Lucae Hook	259
Lucae Knife	267
Lucae Mallet	180
Lucae Retractor	128
Lucae Tuning Forks	258
Lucas Bone Curette	176
Luer Bone Rongeur	191
Luer Bone Rongeur	191
Luer Retractor	148
Luer Trachea Retractor	312
Luer Trocars	12
Luer Tube	309
Luethy-beck T.c. Needle Holders	124
Lukens Trachea Retractor	312
Lumbar Lamina Spreader	254
Luniatscheck Tonsil Dissector	298

M

DESCRIPTION	PAGE #
Mac + Miller Combined Set	07
Mac Disposable Set	08
Mac Set	08
Macdonald Elevator	276
Macphhail Needle Holders	114
Magill	03
Malleable Awls	199
Malleable Retractor	150
Mallet	178
Maltz Rasp	284
Mannerfelt Modif	172
Markham/meyerding Retractor	155
Markwalder Bone Cutting Forceps	195
Marschik-krone Tonsil Forceps	297
Martel Haemostatic Forceps	87
Martin Applicator	166
Martin Pelvimeter	346
Martin Retractor	141
Martin Uterine Sound	335
Martini Bone Curette	177
Martmann Bone Rongeur	192
Masing Delicate Hook	279
Masing Osteotome	280
Masing T.c. Needle Holders	121
Masson Needle Holders	112
Masson T.c. Needle Holders	121
Mathieu Needle Holders	114
Mathieu Rectal	320
Mathieu Retractor	149
Mathieu Retractor	149
Mathieu T.c. Needle Holders	123
Mathieu T.c. Needle Holders	123
Mathieu-ryder T.c. Needle Holders	124
Matin Muscular Clamp	301
Matson Retractor	173
Maurer-collin Cutting Forceps	239
Mayfield Bone Rongeur	193
Mayo Abdominal Retractor	144
Mayo Rochester Needle Holders	114
Mayo Scissors	29
Mayo Supercut Scissors	50
Mayo T.c. Scissors	52
Mayo-adams Retractor	156
Mayo-blake Gall Stone Forceps	349
Mayo-hegar Needle Holders	111
Mayo-hegar T.c. Needle Holders	120
Mayo-noble Scissors	29
Mayo-robson Intestinal Forceps	314
Mayo-russian Grasping Forceps	97

DESCRIPTION	PAGE #
Mayo-stille Scissors	29
Mayo-stille T.c. Scissors	53
Mc Indoe Bone Cutting Forceps	196
Mc Indoe Scissors	39
Mc Kenzie Clip Applying Forceps	253
Mcgee Forceps	268
Mcindoe Dressing & Tissue Forceps	95
Mcintosh Diagnostic Sets	05
Mcivor Mouth Gag	293
Mclean Obstetrical Forceps	346
Mead Bone Rongeur	192
Mead Mallet	180
Mesh Basket	363
Metal Connector,	257
Metal Nasal Tips	257
Metzenbaum	31
Metzenbaum Scissors	30
Metzenbaum Scissors	32
Metzenbaum Supercut Scissors	50
Metzenbaum T.c. Scissors	54
Metzenbaum T.c. Scissors	55
Metzenbaum-baby Scissors	32
Meyerding Retractor	136
Meyerding Retractor	139
Meyerding Retractor	141
Michel Suture Forceps	117
Michel Suture Forceps	117
Micro Alligator Forceps	250
Micro Alligator Scissors	250
Micro Forceps	102
Micro Grasping Forceps	250
Micro Needle Holders	115
Micro Scissors	47
Micro Scissors	48
Micro-ear Forceps	269
Microsurgery T.c. Needle Holders	125
Middeldorpf Retractor	134
Middeldorpf Retractor	137
Middeldorpf Retractor	296
Mikulicz Haemostatic Forceps	77
Mikulicz Retractor	138
Miller Disposable Set	08
Miller Dressing & Tissue Forceps	98
Miller File	174
Miller Rasp	284
Miller Set	08
Miller-baby	06
Miller-colburn Bone File	174
Miller-colburn Rasp	284
Milligan Retractor	155
Millin Bladder Neck Spreader	355
Millin Bladder Retractor	356
Millin Capsule Forceps	350
Millin Ligature Carrying Forceps	350

DESCRIPTION	PAGE #
Millin's Suction Tube	354
Milne Murray Midwifery Forceps	347
Mini Lexer Chisel	183
Mini Lexer Osteotome	183
Mini Otoscope Set	04
Mini-gemini Haemostatic Forceps	58
Mini-lambotte Chisel	182
Mini-lambotte Osteotome	182
Mini-roux Retractor	148
Mini-townsend Cervical Biopsy Forceps	342
Mirco Cup Forceps	250
Mirror	304
Miskimon Retractor	158
Mixter Gall Stone Forceps	349
Mixter Haemostatic Forceps	71
Mixter-o'shaugnessy Haemostatic Forceps	72
Mod. Martin Dressing & Tissue Forceps	90
Mod. Michel Suture Forceps	117
Mod. Tuebingen Retractor	141
Mod. Usa Dressing & Tissue Forceps	94
Model Usa Spreader	206
Modell Usa Dressing & Tissue Forceps	99
Modified-usa Scissors	44
Mollinson Tonsil Dissector	298
Mollison Retractor	153
Molt Mouth Gag	292
Molt Mouth Gag	292
Möltgen Measuring Instruments	09
Morse Sternal Rib Retractor	235
Morse-favaloro Sternal Rib Retractor	235
Moynihan Gall Duct Dilator	352
Moynihan Haemostatic Forceps	70
M-schmidt Tongue Depressor	291
Murphy Retractor	143
Museux Tenaculum Forceps	330
Museux Tonsil Forceps	297

N

Nabatoff Varicose Vein Probe	233
Naegele Obstetrical Forceps	346
Naegele Perforator Forceps	345
Nager Retractor	301
Nail Cutter	167
Nail Extracting Forceps	198
Nail Nipper Scissors	41
Nail Scissors	41
Nail Splitting Forceps	198
Nasal Suction Tubes	308
Naunton Morgan Needle Holders	113
Needle Box	358
Negus Haemostatic Forceps	74
Negus Mouth Gag	295

INDEX

DESCRIPTION	PAGE #
Negus Suction Dissector	276
Neivert Chisel	281
Neivert Needle Holders	114
Neivert Retractor	130
Nelaton Probe	165
Nelson Dressing & Tissue Forceps	96
Nelson Trocars	14
Nerve Root Retractor	255
Neumann Scissors	39
New Port Vaginal Speculum	329
News Trachea Retractor	312
Non-perforating Towel Forceps	79
Noto Sponge Holdings	86
Novak Suction Cannula Curette	334
Noyes Scissors	45

O

O'sullivan - O'connor Retractor	328
O'sullivan/o'connor Retractor	161
Obwegeser Awls	199
Obwegeser Awls	199
Ochsner Suture Forceps	117
Ochsner Trocars	14
Olivecrona Scissors	39
Olivecrone Nasal Scissors	271
Ollier Retractor	133
Ollier Retractor	134
Olsen-hegar Needle Holders	112
Ortho Mallet	179
Orthopaedic Wire Cutter	204
Osteotomes	282
Otoscope Set	04
Overholt Haemostatic Forceps	67
Overholt-geissendoerfer Haemostatic Forceps	67
Overholt-mixter Haemostatic Forceps	72

P

Parker Retractor	149
Partsch Chisel	181
Partsch Chisels	267
Partsch Mallet	180
Patella Bone Holding Forceps	186
Payr Intestinal Clamp	318
Payr-baby Intestinal Clamp	318
Pean - Delicate Haemostatic Forceps	64
Pean Haemostatic Forceps	64
Pederson Vaginal Speculum	323
Peers-bertman Towel Forceps	79
Peet Splinter Forceps	107
Pennington / Siezing Haemostatic Forceps	87
Pennington Elevator	277
Percy Retractor	205
Periosteal Elevator	169
Perthes	199
Phaneuf Haemostatic Forceps	78
Pierce Trocars	14
Pinard Stethoscopes	02
Piper Obstetrical Forceps	346
Pituitary Rongeur	249
Plaster-bruns	206
Plester Knife	260
Plester Nasal Suction Tubes	308
Plester Retractor	156
Plester Retractor	156
Plester Suction Tubes	11
Ploitzer Specula	256
Politzer Air Douche	257
Politzer Knife	267
Poole Suction Tubes	12
Poole Suction Tubes	12
Potts-smith Dressing & Tissue Forceps	91
Potts-smith Scissors	37
Potts-smith Scissors	39
Potts-smith Supercut Scissors	50
Potts-smith T.c Dressing & Tissue Forceps	109
Potts-smith T.c. Scissors	57
Pozzi Gyne Tenaculum Forceps	329
Pratt Ehtmoid Curette	287
Pratt Gyne Set Dilator	337
Pratt Haemostatic Forceps	87
Pratt Rectal	320
Pratt Tenaculum Forceps	330
Presbyterian Tubing Clamps	81
Price Thomas Bakey Vascular Clamps	230
Price-thomas Bronchus Clamp	230
Probe	165
Providence / Hospital Haemostatic Forceps	60
Putti Rasp	174

Q

Quinby Scissors	36
Quire Polypus Forceps	260

R

Rabiner Percussion Hammers	01
Ragnell Scissors	38
Ragnell T.c. Scissors	56
Ragnell-davis Retractor	130

DESCRIPTION	PAGE #
Ralk Splinter Forceps	107
Rampley Haemostatic Forceps	83
Ramsay Dressing & Tissue Forceps	95
Ramsay Dressing & Tissue Forceps	95
Randall Kidney Stone Forceps	348
Randall Uterine Sound	334
Raney Clip Applying Forceps	253
Razor	167
Recamier/sims Uterine Curette	333
Reduction Forceps	185
Reil Bone Holding Forceps	185
Reiner Shield	257
Reiner Tip	257
Renal Bakey Vascular Clamps	226
Reposition Bone Holding Forceps	185
Reposition Forceps	187
Resano Intestinal Forceps	315
Reverdin Needles	116
Reverdin Retractor	150
Reynolds Scissors	33
Rheinstater Uterine Sound	334
Ribbon Retractor	150
Ricard Retractor	159
Ricard Retractor	162
Richardson Eastman Retractor	149
Richardson Retractor	143
Richardson/kelly Retractor	139
Richter	31
Richter-heath Suture Forceps	117
Righby Retractor	158
Ring Cutter	198
Roberts Haemostatic Forceps	62
Robinson's Raspatory	168
Rochard Retractor	162
Rochester / Carmalt Haemostatic Forceps	64
Rochester / Ochsner / Kocher Haemostatic Forceps	76
Rochester / Pean Haemostatic Forceps	63
Roder Uvula	301
Roeder Towel Forceps	79
Rogge Sterilizing Forceps	88
Roherts Trocars	13
Rollet Retractor	126
Rose Retractor	148
Rose Trachea Retractor	312
Rosen Hook	260
Rosen Specula	256
Rosenbrg Universal Tip	306
Roser-konig Mouth Gag	292
Ross Retractor	147
Roux Cheek Retractor	296
Roux Retractor	148
Rumel Haemostatic Forceps	69

DESCRIPTION	PAGE #
Ruskin Bone Cutting Forceps	196
Ruskin Bone Rongeur	194
Ruskin-liston Bone Cutting Forceps	195
Ruskin-mini Bone Rongeur	194
Russel-davis Mouth Gag	294
Russian-modell Grasping Forceps	97
Ryder T.c. Needle Holders	119
Ryder T.c. Needle Holders	120

S

Sachs Nerve Hooks	251
Sachs Nerve Separator & Spatula	251
Saenger Placenta Forceps	336
Sairges Tenaculum Forceps	330
Sami Dressing & Tissue Forceps	98
Sarot Haemostatic Forceps	66
Sarot Needle Holders	113
Sarot T.c. Needle Holders	120
Satinsky Bakey Vascular Clamps	227
Satterlee Saw	205
Satterlee Saw	26
Sauerbruch Bone Rongeur	194
Sauerbruch Retractor	145
Sauerbruch Retractor	146
Sauerbruch Retractor	146
Sauerbruch Rib Sternum Shears	239
Sauerbruch-frey Bone Nibblers	238
Scalpel Handle	17
Scalpel Handle #3 / Long Angled	16
Scalpel Handle #3 3l Long	16
Scalpel Handle #3 Graduated	16
Scalpel Handle #3	16
Scalpel Handle #4	17
Scalpel Handle #7	16
Scalpel Handle 4l Long	18
Scalpel Handle	16
Scalpel Handle	18
Scalpel Plastic Handle	17
Scalpel Plastic Handle # 6	18
Schaedel Towel Forceps	79
Scheinmann Universal Tip	306
Schlesinger Rongeur	244
Schmeden Nasal Cutting Forceps	290
Schmieden-dick Reverdin Needles	116
Schnidt-sawtell Haemostatic Forceps	70
Schoenborn Trachea Retractor	312
Schröder Gyne Tenaculum Forceps	329
Schröder Tenaculum Forceps	329
Schuardt Rib Sternum Shears	239
Schubert Biopsy Forceps	344
Schubert Biopsy Forceps	344
Schuknecht Knife	260

INDEX

DESCRIPTION	PAGE #
Schulze-bergmann Intestinal Rectal	321
Schumacher Biopsy Forceps	340
Schumacher Sternum Shears	238
Schweckendiek Tonsil Scissors	299
Scoville Bone Curette	176
Scoville Nerve Hooks	251
Scoville Nerve Root Retractor	255
Scoville Retractor	131
Scoville Retractor	131
Screw Driver	207
Screw Nut Wrench	200
Sedillot Raspatory	168
Segond Myoma Knife	331
Sellors Rib Contractor	231
Semb Bakey Vascular Clamps	225
Semb Bone Holding Forceps	188
Semb Bone Rongeur	194
Semb Elevator	171
Semken Dressing & Tissue Forceps	93
Semken Dressing & Tissue Forceps	92
Semm Retractor	163
Semm Vaginal Speculum	324
Senn-green Retractor	130
Senn-mueller Retractor	130
Seutin Shears	206
Sharman Uterine Sound	334
Shea Curette	261
Siegle Rubber Bulb	257
Silver Chisel	281
Simon Bone Curette	175
Simon Knife	24
Simon Retractor	127
Simon Retractor	141
Simplex Tongue Depressor	296
Simpson Obstetrical Forceps	346
Simpson Uterine Sound	335
Simpson-braun Obstetrical Forceps	346
Sims Rectal	320
Sims Scissors	33
Sims T.c. Scissors	53
Sims Uterine Curette	333
Sims Uterine Depressor	332
Sims Uterine Sound	335
Sims Vaginal Speculum	325
Sims-kelly Retractor	144
Singley-tuttle Intestinal Grasping Forceps	97
Slip Joint	203
Sluder-ballenger Tonsillotome	301
Smellie Decapitating Hook	345
Smellie Perforator Forceps	345
Smith (mod. Usa) Scissors	43
Smith Peterson Chisel	184
Smith Peterson Gouges	184

DESCRIPTION	PAGE #
Smith-blue Intestinal Rectal	321
Snare Wire	271
Snellen Curettes	259
Somer Seizing Forceps	331
Speaking Tube	309
Spencer-wells Haemostatic Forceps	61
Splinter Liberatot Trocar Point	166
Spratt Bone Curette	176
Spurling Rongeur	244
Sputum Mug	360
S-shaped Retractor	151
St Clair Thompson Elevator	277
St. Clair-thomson Adenoid Curette	302
St. Marks Retractor	138
St. Thomas Raspatory	168
Stacke Applicator	166
Standard Cross Teeth Dressing & Tissue Forceps	90
Standard Dressing & Tissue Forceps	89
Standard Dressing & Tissue Forceps	90
Standard Dressing & Tissue Forceps	94
Standard Fine Dressing & Tissue Forceps	90
Standard Fine Dressing & Tissue Forceps	94
Standard Operating Scissors	27
Standard S/b Supercut Scissors	50
Standard T.c Dressing & Tissue Forceps	108
Standard T.c. Scissors	52
Standard T.c. Scissors	51
Stellbrink Synovctomy Bone Rongeur	191
Sterilizing Case	358
Sterilizing Drums	357
Sternberg Retractor	131
Sternberg Tongue Depressor	296
Stevens Micro Forceps	102
Stevens Micro Forceps	103
Stevens Tenotomy Supercut Scissors	49
Stieglitz Splinter Forceps	107
Stille Bone Rongeur	194
Stille Chisel	184
Stille Dressing & Tissue Forceps	90
Stille Dressing & Tissue Forceps	94
Stille Haemostatic Forceps	74
Stille Osteotome	184
Stille Shears	206
Stille-barraya Dressing & Tissue Forceps	96
Stille-listo Bone Cutting Forceps	195
Stille-luer Bone Rongeur	193
Stille-ruskin Bone Rongeur	193
Stone Dressing & Tissue Forceps	93
Strabismus Delicate Scissors	34
Strabismus T.c. Scissors	58
Stratte T.c. Needle Holders	121
Strully Scissors	39

DESCRIPTION	PAGE #
Strümpel Forceps	263
Struycken Nasal Cutting Forceps	290
Struycken Universal Tip	306
Subramanian Bakey Vascular Clamps	228
Syme Tonsil Dissector	298

T

T.c. Wire Twister	122
T.o.e Dressing & Tissue Forceps	95
Takahashi Nasal Cutting Forceps	290
Tarnier Obstetrical Forceps	347
Tauber Vaginal Spatula	145
Taylor Dressing & Tissue Forceps	93
Taylor Dressing & Tissue Forceps	92
Taylor Percussion Hammers	01
Tayolr Retractor	148
Teale Tenaculum Forceps	330
Tendon Hooks Retractor	136
Tendon Interlacing Forceps	201
Tenotomy Scissors	35
Tenotomy-stevens Scissors	35
Terrier Haemostatic Forceps	64
Thoms-gaylor Biopsy Forceps	344
Thomson Walker Needle Holders	113
Thomson-walker's Penile Clamps	354
Thoracic Rib Retractor	236
Thudichum (golfsmith) Nasal Specula	273
Tieck-halle Nasal Specula	274
Tilley Ear Forceps	264
Tischler Biopsy Forceps	339
Tischler Biopsy Forceps	343
Tischler Cervical Biopsy Forceps	342
Tischler-kevorkian Biopsy Forceps	339
Tischler-morgan Biopsy Forceps	343
Titan Bulldog Clamp	211
Tobold Nasopharynx Forceps	303
Tobold Tongue Depressor	291
Toennis Haemostatic Forceps	70
Toennis Nerve Hooks	251
Toennis Retractor	126
Toennis T.c. Needle Holders	123
Tohoku Towel Forceps	79
Tongue Depressor	291
Tongue Depressors	03
Tonnis Dissector	252
Toynbee Specula	256
Trachea Tube	309
Tracheal Set	311
Traction Cable	233
Travers Retractor	158
Trelat Vaginal Speculum	324
Trethowan's Raspatory	168
Treves Dressing & Tissue Forceps	95
Trinket Box	364
Troeltsch Ear Forceps	264
Troemner Percussion Hammers	01
Trousseau Dilator	310
Troutman Micro Scissors	46
Troutman-chris Holder	19
Troutman-chris Holder	19
Tubbs Dilator	232
Tubing Clamps	81
Tubing Clip	81
Tuebinger Modell Retractor	156
Tuffier / Haberer Retractor	150
Tuffier Haemostatic Forceps	87
Tuffier Retractor	138
Tuffier Rib Retractor	235
Tumarkin Specula	256
Tyding Tonsil Snare	300

U

Uffenorde Left Bone Curette	175
Uffenorde Right Bone Curette	175
Ulrich Bone Holding Forceps	188
Ulrich Haemostatic Forceps	84
Univ. Minnesota Tongue Depressor	296
Universal (colour Scissors)	42
Universal Bandage Scissors	42
Universal Bone Rongeur	192
Universal Scissors T.c.	209
Universal Trocars	14
Urinal Female	362
Urinal Male	362
Uro-tangential Gall Stone Forceps	349
Usa Retractor	149
Us-army Retractor	149

V

Valleix Uterine Sound	335
Van Buren Dilator	353
Van Doren Biopsy Forceps	345
Vein Artery Clamp Forceps	213
Verbrugge Bone Holding Forceps	189
Vernier Measuring Instruments	09
Vienna Nasal Nasal Specula	274
Virchow Knives	25
Volkman Retractor	131
Volkmann Bone Curette	175
Volkmann Bone Curette	177
Volkmann Retractor	132
Volkmann Retractor	134
Volkmann Retractor	143

DESCRIPTION	PAGE #
Vollmar Applicator	166
Voltolini (duplay) Nasal Specula	273

W

Wachenfeldt Suture Forceps	117
Wagener Hook	259
Wagener Retractor	128
Wallich Ovum Forceps	336
Walsham Septum Straightening Forceps	285
Walter Chisel	281
Walter Gouges	184
Wangensteen Dressing & Tissue Forceps	91
Wangensteen Needle Holders	112
Wangensteen T.c Dressing & Tissue Forceps	109
Wangensteen T.c. Needle Holders	119
Wartenberg Percussion Hammers	01
Wash Basin	359
Watron-cheyne Elevator	276
Watson-williams Nasal Cutting Forceps	289
Watson-williams Nasal Cutting Forceps	290
Waugh Dressing & Tissue Forceps	95
Waugh Dressing & Tissue Forceps	95
Waugh T.c Dressing & Tissue Forceps	109
Webster Needle Holders	110
Webster T.c. Needle Holders	118
Wecker Scissors	45
Weider Tongue Depressor	291
Weil - Blakesley Rongeur	249
Weil-blakesley Nasal Cutting Forceps	289
Weingärtner Forceps	263
Weitlaner Retractor	154
Weitlaner Wullstein Retractor	153
Wertheim Haemostatic Forceps	80
Wertheim-cullen Haemostatic Forceps	80
West Ear Forceps	266
Westcott Micro Scissors	46
White Tonsil Forceps	297
Whitehead Mouth Gag	292
Whitehead-jennings Mouth Gag	292
Wickham Bulldog Holding Forceps	212
Wickham Mini Bulldog Calmps	212
Wiener Retractor	126
Wikstroem Haemostatic Forceps	65
Wilde Nasal Polypus Snare	271
Willet-martel Haemostatic Forceps	87
William Lacrimal Probes	165
Williams Intestinal Forceps	313
Williger Bone Curette	177

DESCRIPTION	PAGE #
Williger Mallet	179
Williger Mallet	180
Williger Raspatory	168
Winkelmann Circumcision Clamp	355
Winter Placenta Forceps	336
Winterton Vaginal Speculum	324
Wire Cutting Pliers T.c.	208
Wire Cutting Pliers T.c.	209
Wire Cutting Scissors	42
Wire Cutting T.c. Scissors	58
Wire Holding	202
Wire Holding	203
Wire Loops	271
Wire Retaining Retractor	152
Wire Tightening Plier	200
Wittner Cervical Biopsy Forceps	341
Wrigley Obstetrical Forceps	347
Wullstein Ear Forceps	270
Wullstein Retractor	158

Y

Yankauer Suction Tubes	12
Yasargil Dressing & Tissue Forceps	98
Yeomann Biopsy Punching Forceps	319
Young Prostatic Retractor	351
Young Retractor	140
Young Reverdin Needles	116
Young Tongue Forceps	03
Young Tongue Holding Forceps	310
Young-hryntschak Needle	354
Young-milln Needle	354

Z

Zaufal Hook	259
Zaufal-jansen Bone Rongeur	194
Zenker Retractor	146
Ziegler Cilia Forceps	105
Zielke Chisel	183
Zielke Gouges	183
Zöllner Ear Knife	262
Zweilfel T.c. Needle Holders	123



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