



MEDRO INSTRUMENTS

Surgical
Instruments
Catalogue

3rd Edition



INSTRUMENTS OF THIS
CENTURY

www.medroinstruments.com



NS Surgical Company

SURGICAL

INSTRUMENTS CATALOGUE

3rd Edition

Info@nssurgical.com



Dear Customers

N. S. Surgical Co. is proud to introduce his latest catalog of surgical instruments. Emphasizing superior quality, excellent customer service and the most innovative design for the latest procedures have been the hallmark of **Medro** since 1974.

Our company has been manufacturing and selling units in Germany brand name Mark Helly and in Pakistan brand name **Medro Instruments**. N. S. Surgical Co. has been working with the Korean & Japanese customers surgeons for the last 16 years and developed its patterns and working of the instruments according to the requirements of these regions.

Medro products range encompassed over 10000 products in Stainless Steel, Tungsten Carbide and Fiber materials. The total range of instruments in this catalog are carefully selected according to professional surgeons, doctors and hospitals needs. All the N.S products shall reach their end consumers with valid guarantee of each instrument product management accordance with ISO 9001:13485 cGMP of FDA and CE registration

Medro will welcome suggestions of its valuable Customers, Surgeons, Doctors and Hospitals to improve quality and designs according to their demands. We believe that N.S instruments are the instruments of this century and your comments and instructions must help to prove this. We look forward to serving you.

Sincerely,

Medro Instruments
PAKISTAN



PARTNERS



Pakistan



Korea



PACIFIC
COMMERCE

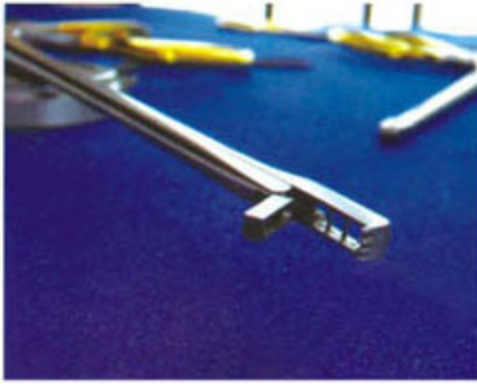


Germany



mark
HELLY
www.markhelly.de





Quality Goals

All the **N.S** instruments shall reach their end consumer with:
Valid Guaranty of 3 years of each instruments used for its specific purpose.
Production managements accordance with ISO 9001 cGMP approved by
FDA America
CE marking registered

Quality Control

The **N.S** instruments are produced under strict quality control with the background of experience in material selection, workmanship and finish of the instruments. **N.S** instruments are comparable with any international available instruments on the globe. To remain the leader in the surgical instruments Medro keep up with the technology advancement and up grade in according with the international quality management systems. **N.S** people think that customer's comments the most important to improve quality and advancement.

Guarantee

How to use your guarantee card please show your guarantee card with the purchase bill / invoice of this instrument to get your guarantee rights for this instrument. Our instruments are guaranteed against function failures as:

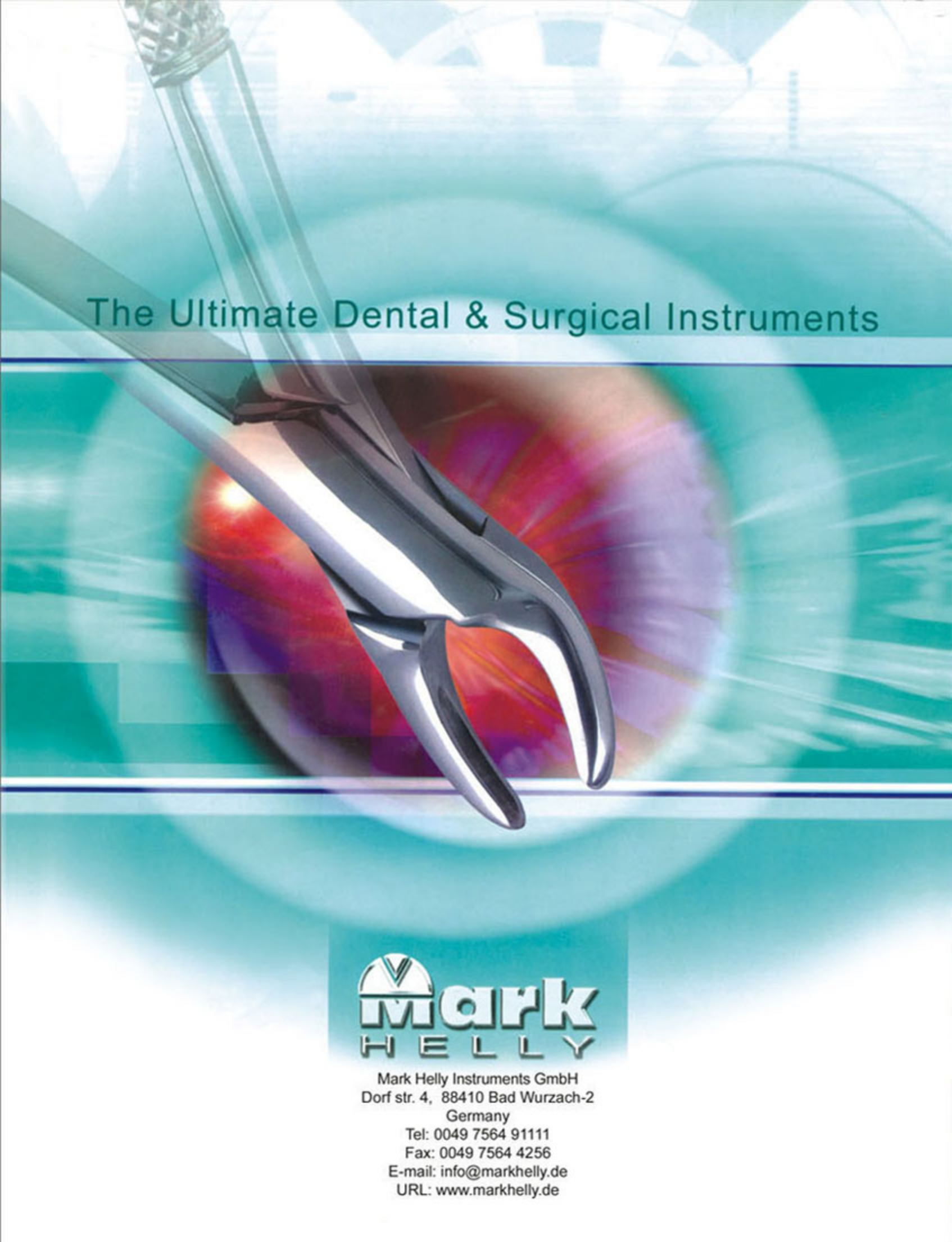
Un sharp cutting edges.

Grip, spread, pull, bend or retraction of instrument is not functioning properly.

C. Rust areas on instrument. Such instruments will be replaced or repaired free of cost.

Important: Please Sterilize your instruments procedurally after every use, Let them air dry and then lubricate with medicated oil to avoid rust. Instrument use only for the purpose, they are not made for experiments., used as screw driver, tin opener, drilling in any hard surface, cutting hard object, fallen down and lost accuracy etc. are guarantee void. Our Blue Guarantee: The validity of this card for general instruments is 3 years from the date of purchase. Get free instructions for proper cleaning, sterilization and maintenance of surgical & dental instruments.





The Ultimate Dental & Surgical Instruments



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MINI INDEX

English Alphabetical

3rd Edition

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INSTRUMENTS OF THIS
CENTURY

SURGICAL INSTRUMENTS CATALOG

SECTION

01



SCALPEL HANDLES & DIAGNOSTIC INSTRUMENTS

PAGES 003 - 010



Instrument Care

Since instrument costs are an important budgetary item, it is imperative that an instrument is used for the purpose it was designed for. This will prevent costly repairs and replacements.

Care and handling of instruments as they are used will also prevent damage to the instruments. The process of instrument care

(1) begins with the cleaning process, when following their use, heavier items are placed on the bottom of the decontamination basin and lighter, delicate instruments are placed on top,

(2) continues with inspection of the instrument for alignment of the grasping jaws, and

(3) progresses to specialized methods of preparation for sterilization and reuse.

Cleaning

All instruments when obtained from the manufacturer should be exposed to a cleaning process before they are used.

An instrument is designed for a specific use, and if it is used appropriately on the tissue for which it was designed, the life of the instrument will be prolonged and one can attain the expected performance from that instrument. If all surgical instruments were treated as if they were very fine china, then the surgical instrument replacements costs would be minimized. Proper cleaning and care of instruments from point of use to terminal disinfection can be vital to the efficiency of a surgical instrument.

Point of use cleaning can be wiping the instrument free of debris with a damp or dry sponge used solely for that purpose during a surgical procedure. This gives the surgeon a clean instrument to use and prevents debris (e.g. saline, blood, protein residue) from drying on the instrument.

In the operating room, this technique can become an automatic response if it is practiced daily.



Please read more about inspection, correction and preparation of your instruments on page 48.

DIAGNOSTIC INSTRUMENTS

Scalpel Handles

01

Inches

01



1/1

Standard
01-001-03
No. 3



1/1

01-002-04
No. 4



1/1

01-003-05
No. 3 Graduated



1/1

01-004-31
No. 3L



1/1

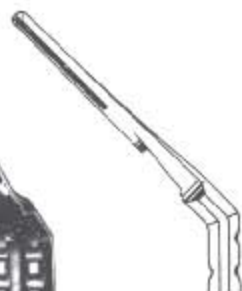
01-005-35
No. 3L cvd



1/1
01-006-41
No. 4L



1/1
01-007-45
No. 4L cvd



1/1
01-008-07
No. 7



1/1
01-009-71
No. 7K



1/1
01-010-03
No. 3 Round



1/1
01-011-03
No. 3 Round cvd

DIAGNOSTIC INSTRUMENTS

Diagnostic Hammers

01

Inches

01



Taylor
01-012-20
20 cm / 8"



Buck
01-013-18
18 cm / 7"



Déjerine
01-014-21
21 cm / 8 1/2"



Wartenberg
01-015-19
19 cm / 7 1/2"



Dissecting Set of 9 pieces
01-016-00

DIAGNOSTIC INSTRUMENTS

Laryngoscopes

01

Inches



Miller Set
01-017-00
Regular

J

01-017-01



01-017-02



01-017-03



01-017-04



01-017-05



SPARE BLADES

DIAGNOSTIC INSTRUMENTS

Laryngoscopes Fiber Optic



Miller Set
01-018-00
Fiber Optic



01-018-01



01-018-02



01-018-03



01-018-04



01-018-05

SPARE BLADES

DIAGNOSTIC INSTRUMENTS

Laryngoscopes

01

Inches

01

0

1

2

3

4

5

6

7

8

9



McIntosh Set
01-019-00
Regular



01-019-01



01-019-02



01-019-03



01-019-04



01-019-05



SPARE BLADES

Department No.

01

DIAGNOSTIC INSTRUMENTS

Laryngoscopes Fiber Optic



McIntosh Set
01-020-00
Fiber Optic



01-020-01



01-020-02



01-020-03



01-020-04



01-020-05

SPARE BLADES

SECTION 02



SCISSORS

PAGES 031 - 046



Regular Quality Scissors:

Regular scissors are made out of the most suitable stainless steel and with a limited lifetime.

Tungsten Carbide (TC) Scissors:

TC scissors are the most used scissors by surgeons and general clinics in the world. TC is well known for its hardness and durability.

DQ SURGICAL offers a lifetime guarantee for its TC instruments if the instruments are used properly.

The gold plating on the grip side of any instrument is the identification of TC instruments.

Super Cut (SC) Scissors:

SC scissors are the most sophisticated scissors recently introduced in the development of cutting instruments.

They are a combination of two different blades: one blade has micro serrations to hold the tissue, while the second blade is a super sharp razor to perform a super cut.

*These scissors are normally available in mirror finish but **DQ SURGICAL** offers these scissors in all available finishes.*

Tungsten Carbide Super Cut (TCSC) Scissors:

DQ SURGICAL proudly offers these unique instruments with both of the abilities described above. Perfect in cutting and durability, TCSC scissors are only supplied upon custom request.



SCISSORS

Operating Scissors

02

Inches

02

Standard / Op. Scissor (Str.)
02-001-10 - 02-001-16

1/1

02-001-10
10.5 cm / 4 1/4"

02-001-11
11.5 cm / 4 1/2"

02-001-13
13 cm / 5"

02-001-14
14.5 cm / 5 1/2"

02-001-15
15.5 cm / 6"

02-001-16
16.5 cm / 6 1/2"



Standard / Op. Scissor (Cvd.)
02-002-11 - 02-002-16

1/1

02-002-11
11.5 cm / 4 1/4"

02-002-13
13.5 cm / 5"

02-002-14
14.5 cm / 5 1/2"

02-002-15
15.5 cm / 6"

02-002-16
16.5 cm / 6 1/2"

Department No.

02 SCISSORS

Operating Scissors



Standard / Op. Scissor (Str.)
02-003-11 - 02-003-18

1/1

02-003-11
11.5 cm / 4½"

02-003-13
13 cm / 5"

02-003-14
14.5 cm / 5½"

02-003-16
16.5 cm / 6½"

02-003-18
18.5 cm / 7½"



Standard / Op. Scissor (Cvd.)
02-004-11 - 02-004-18

1/1

02-004-11
11.5 cm / 4½"

02-004-13
13 cm / 5"

02-004-14
14.5 cm / 5½"

02-004-16
16.5 cm / 6½"

02-004-18
18.5 cm / 7½"

SCISSORS

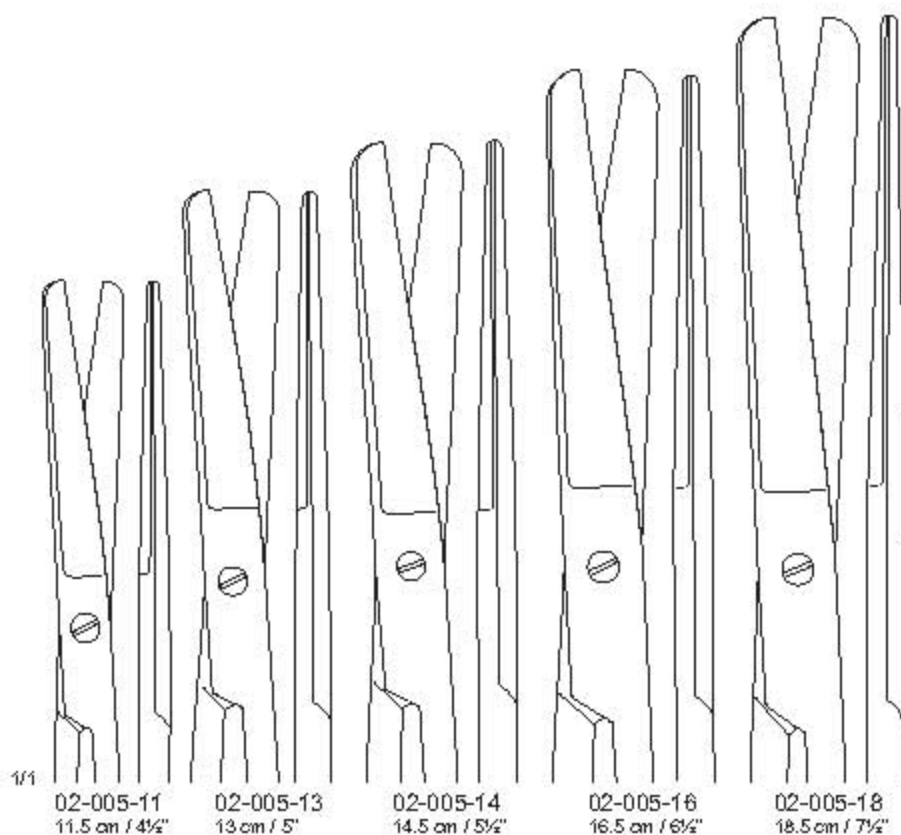
Operating Scissors

02

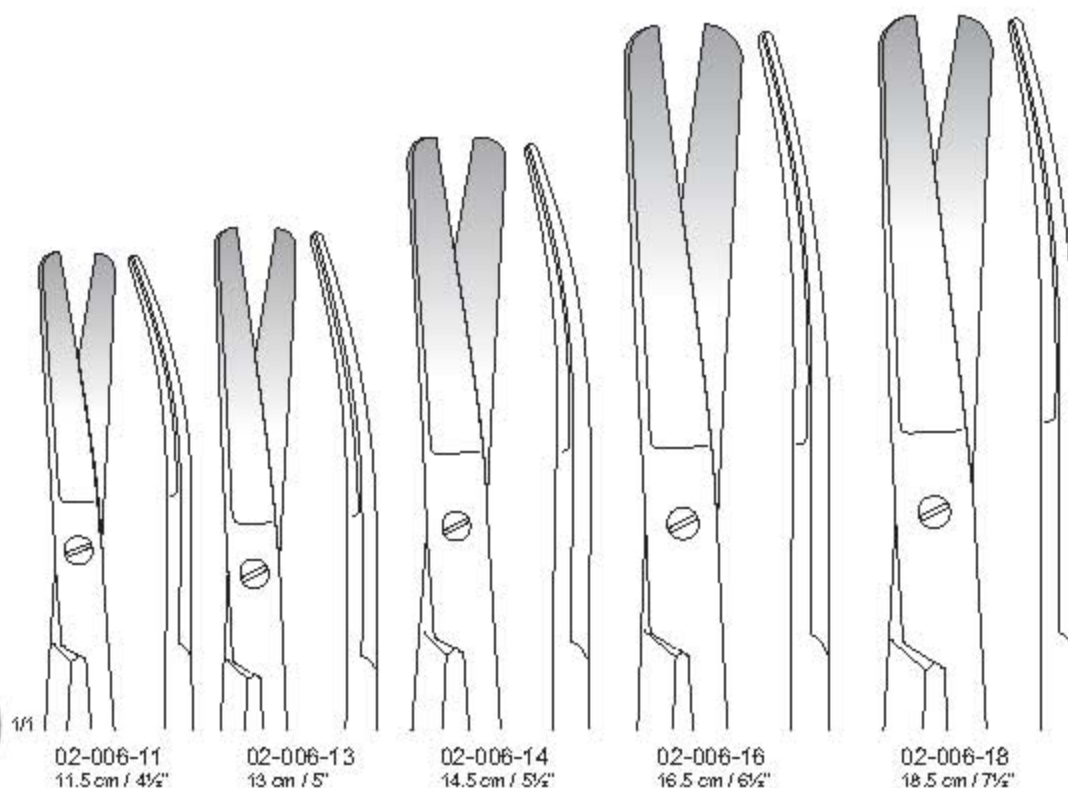
Inches

02

Standard / Op. Scissor (Str.)
02-005-11 - 02-005-18



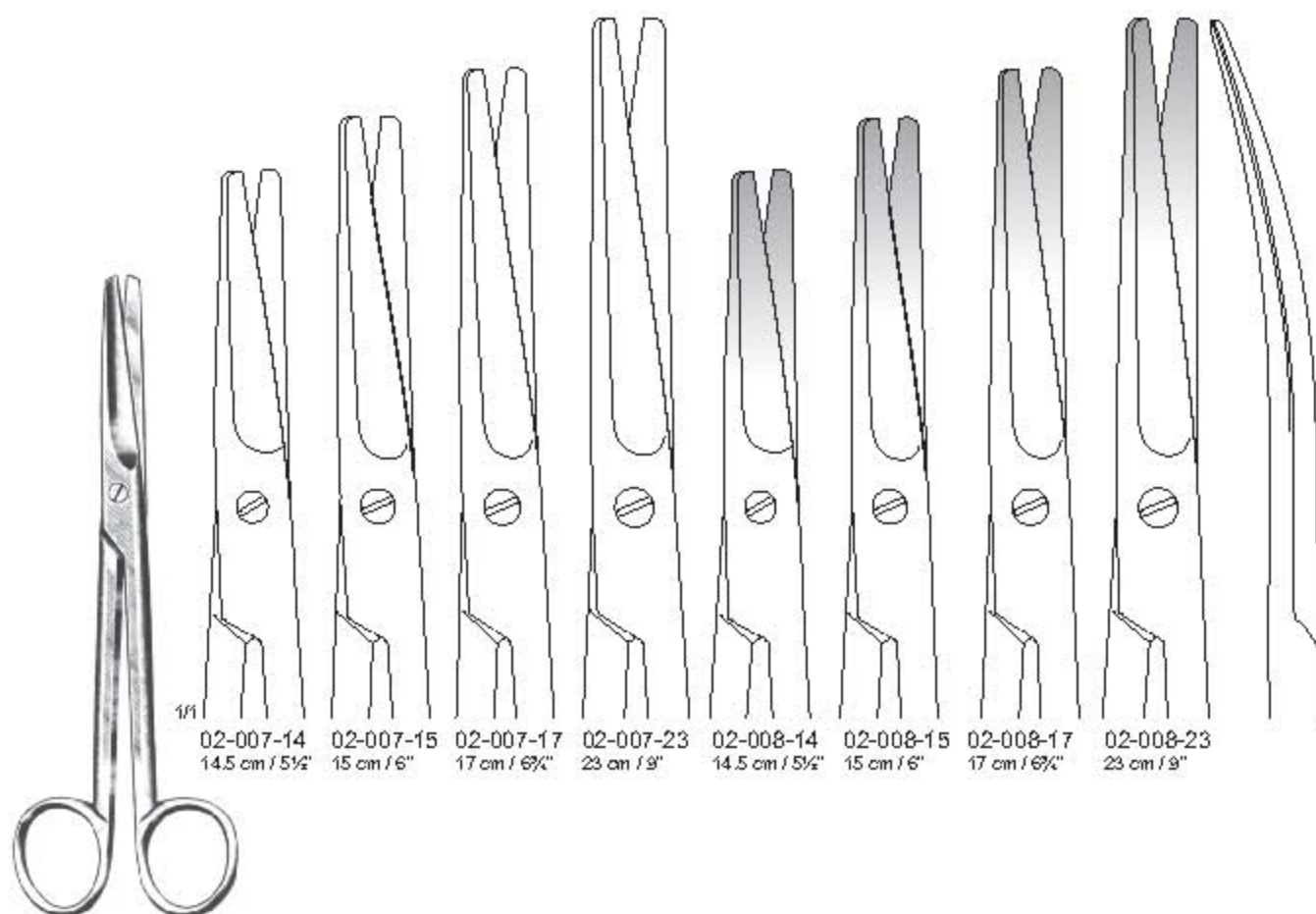
Standard / Op. Scissor (Cvd.)
02-006-11 - 02-006-18



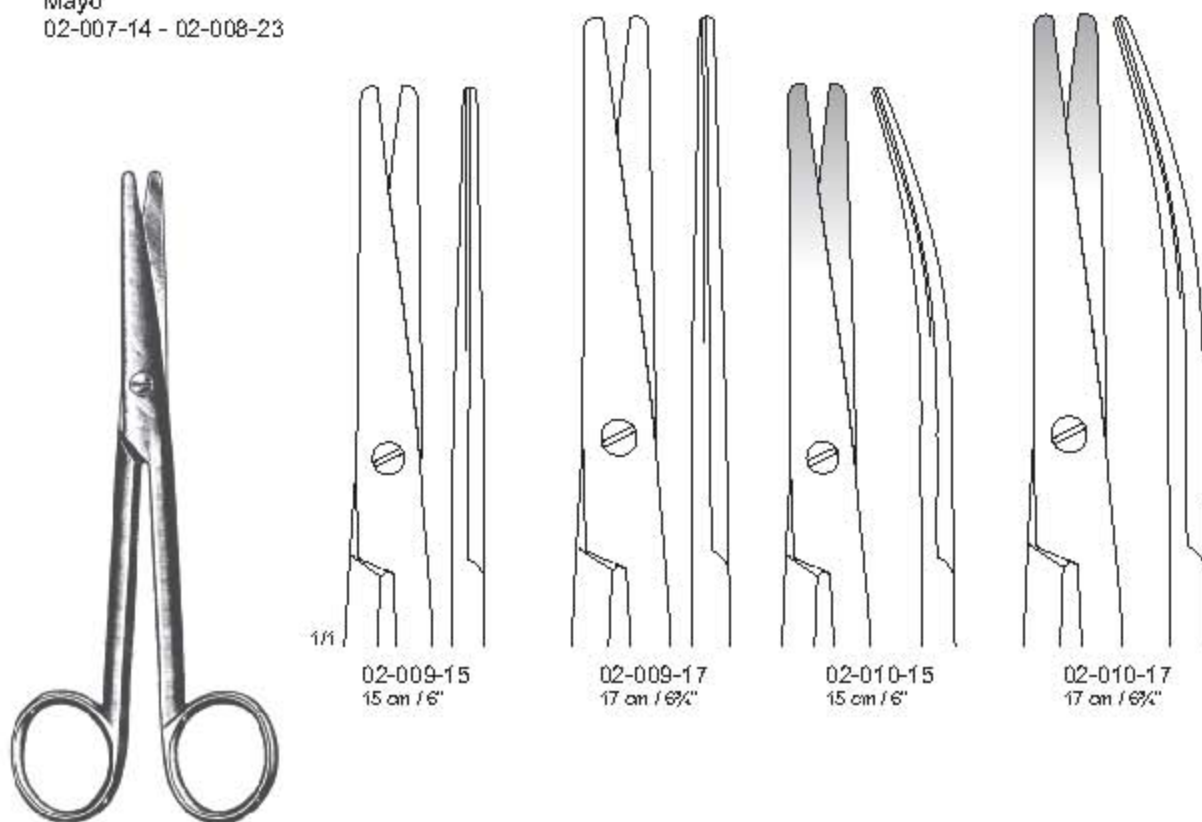
Department No.

02 SCISSORS

Operating Scissors



Mayo
02-007-14 - 02-008-23



Mayo-Stille
02-009-15 - 02-010-17

SCISSORS

Operating Scissors

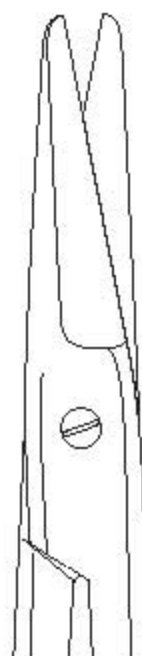
02

Inches

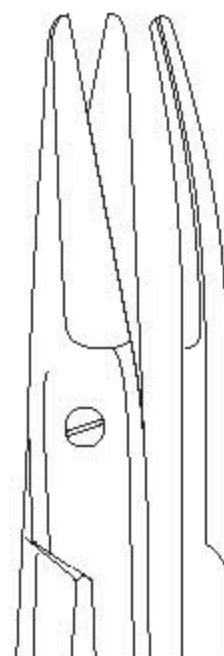
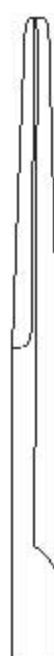
02

Mayo-Noble
02-011-17 - 02-012-17
17 cm / 6 3/4"

1/1



02-011-17

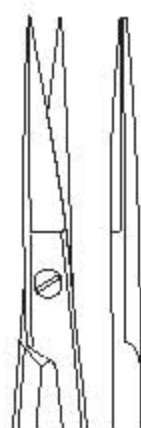
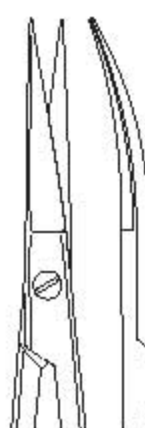


02-012-17



Kelly
02-013-16 - 02-014-18

1/1

02-013-16
16 cm / 6 1/4"02-014-18
16 cm / 6 1/4"

Metzenbaum (Baby)
02-015-11 - 02-016-11
11.5 cm / 4 1/2"

1/1



02-015-11



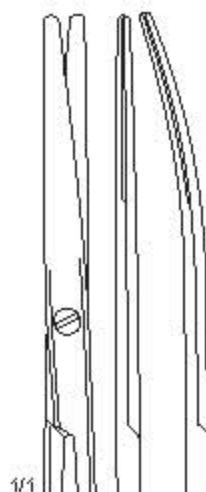
02-016-11

02 SCISSORS

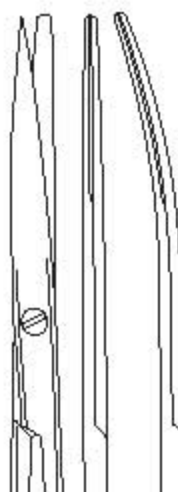
Fine Operating Scissors



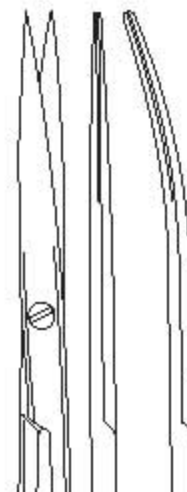
Metzenbaum
02-017-14 - 02-022-14



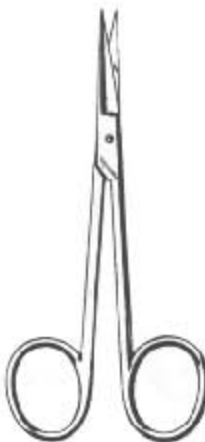
02-017-14	14 cm / 5½"	str
02-018-14	14 cm / 5½"	ovd
02-017-15	15 cm / 6"	str
02-018-15	15 cm / 6"	ovd
02-017-18	18 cm / 7"	str
02-018-18	18 cm / 7"	ovd
02-017-20	20 cm / 8"	str
02-018-20	20 cm / 8"	ovd
02-017-23	23 cm / 9"	str
02-018-23	23 cm / 9"	ovd
02-017-25	25 cm / 10"	str
02-018-25	25 cm / 10"	ovd
02-017-28	28 cm / 11"	str
02-018-28	28 cm / 11"	ovd
02-017-30	30 cm / 12"	str
02-018-30	30 cm / 12"	ovd
B/B		



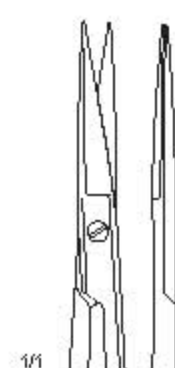
02-019-14	14 cm / 5½"	str
02-020-14	14 cm / 5½"	ovd
02-019-15	15 cm / 6"	str
02-020-15	15 cm / 6"	ovd
02-019-18	18 cm / 7"	str
02-020-18	18 cm / 7"	ovd
02-019-20	20 cm / 8"	str
02-020-20	20 cm / 8"	ovd
02-019-23	23 cm / 9"	str
02-020-23	23 cm / 9"	ovd
02-019-25	25 cm / 10"	str
02-020-25	25 cm / 10"	ovd
02-019-28	28 cm / 11"	str
02-020-28	28 cm / 11"	ovd
02-019-30	30 cm / 12"	str
02-020-30	30 cm / 12"	ovd
S/B		



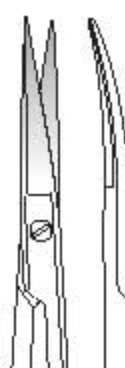
02-021-14	14 cm / 5½"	str
02-022-14	14 cm / 5½"	ovd
02-021-15	15 cm / 6"	str
02-022-15	15 cm / 6"	ovd
02-021-18	18 cm / 7"	str
02-022-18	18 cm / 7"	ovd
02-021-20	20 cm / 8"	str
02-022-20	20 cm / 8"	ovd
02-021-23	23 cm / 9"	str
02-022-23	23 cm / 9"	ovd
02-021-25	25 cm / 10"	str
02-022-25	25 cm / 10"	ovd
02-021-28	28 cm / 11"	str
02-022-28	28 cm / 11"	ovd
02-021-30	30 cm / 12"	str
02-022-30	30 cm / 12"	ovd
S/S		



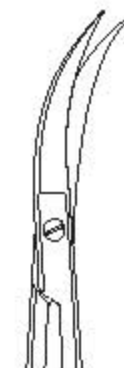
Iris
02-023-11 - 02-026-11
11.5 cm / 4½"



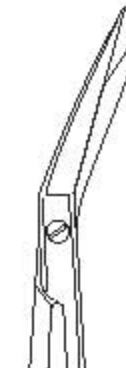
02-023-11



02-024-11



02-025-11



02-026-11

SCISSORS

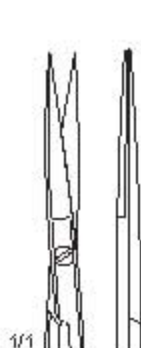
Fine Operating Scissors

02

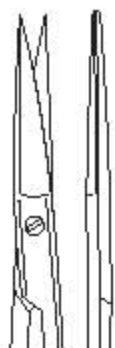
Inches

02

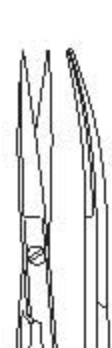
Iris
02-027-09 - 02-028-10



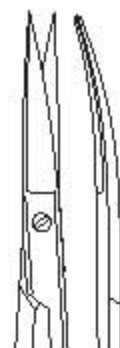
02-027-09
9 cm / 3 1/2"
Str.



02-027-10
10.5 cm / 4 1/4"
Str.



02-028-09
9 cm / 3 1/2"
Cvd.



02-028-10
10.5 cm / 4 1/4"
Cvd.



02-029-11



02-030-11



Stevens
02-029-11 - 02-032-11
11.5 cm / 4 1/2"



02-031-11



02-032-11



Dietrich



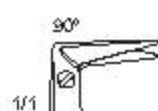
02-033-25
18 cm / 7"



02-033-45
18 cm / 7"



02-033-65
18 cm / 7"



02-033-90
17 cm / 6 3/4"



02-034-00
17 cm / 6 3/4"

Department No.

02 **SCISSORS**

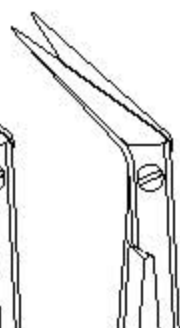
Thorax, Vascular & Stitch Scissors



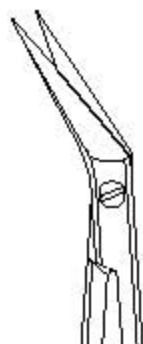
Potts-Smith
02-035-19 - 02-037-19
19 cm / 7½"



02-035-19
19 cm / 7½"



02-036-19
19 cm / 7½"



02-037-19
19 cm / 7½"



Jameson
02-038-15
15 cm / 6"



1/1



Jameson
02-039-13
13 cm / 5"



1/1



Spencer
02-040-09
09 cm / 3½"



Spencer
02-040-13
13 cm / 5"



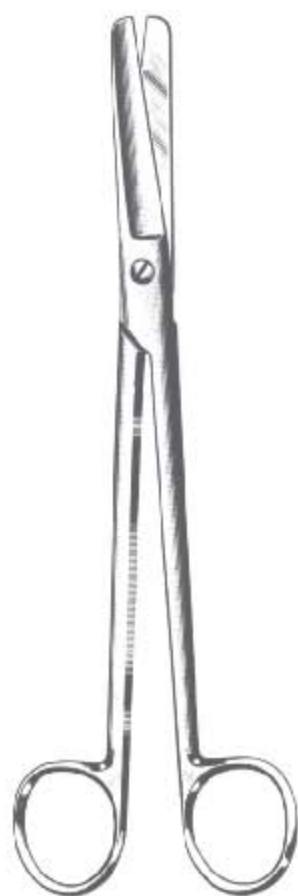
Littauer
02-040-14
14 cm / 5½"

SCISSORS

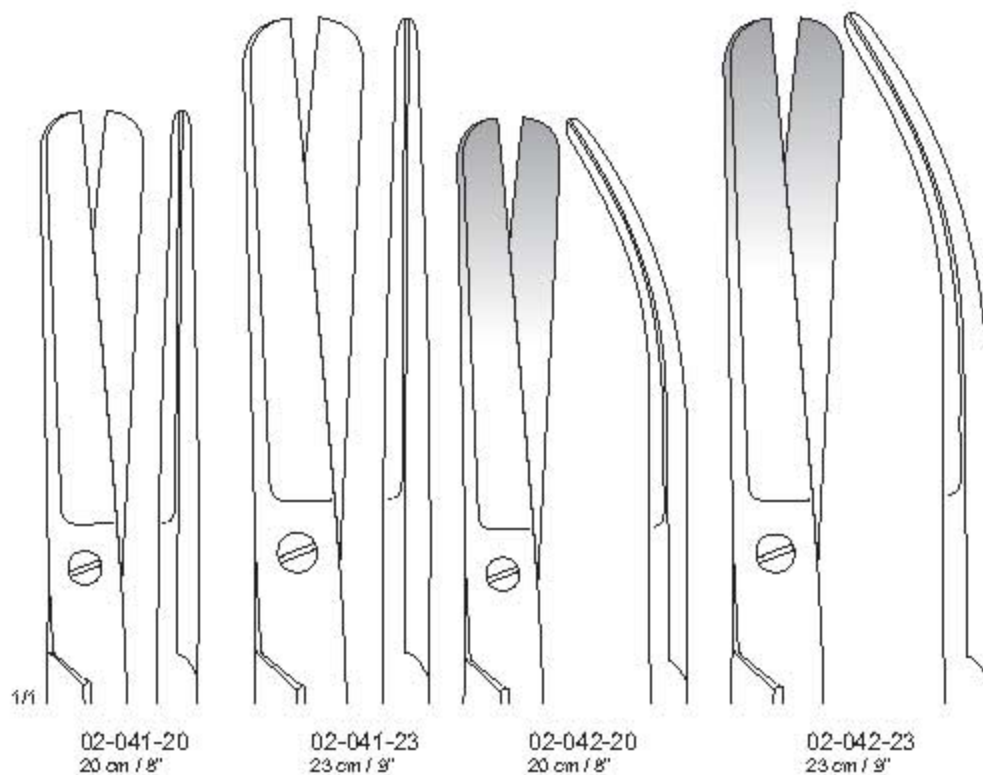
Gynecological & Operating Scissors

02

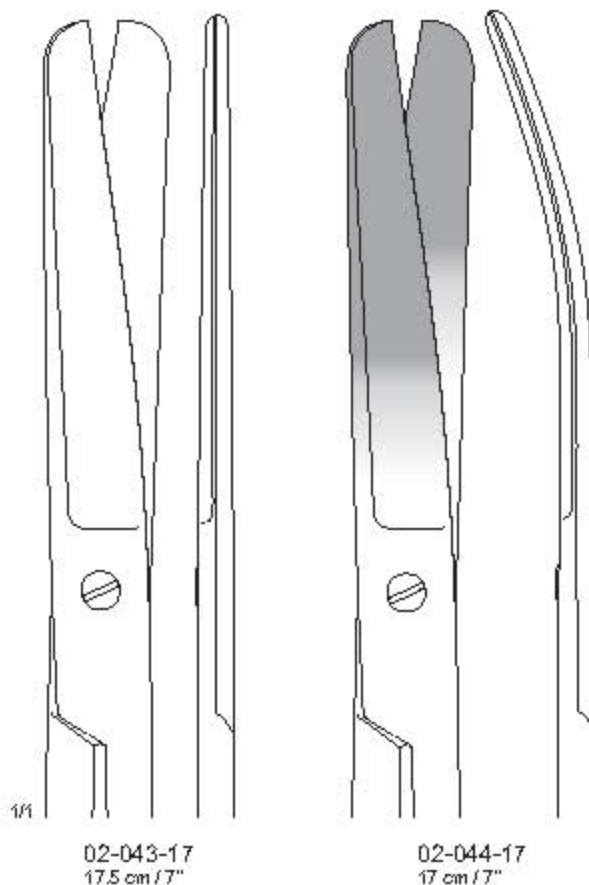
Inches

02

Sims
02-041-20 - 02-042-23



Doyen
02-043-17 - 02-044-17



0

1

2

3

4

5

6

7

8

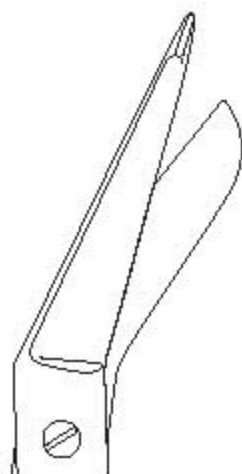
9

02 **SCISSORS**

Clothing Scissors, Plaster & Bandage Shears



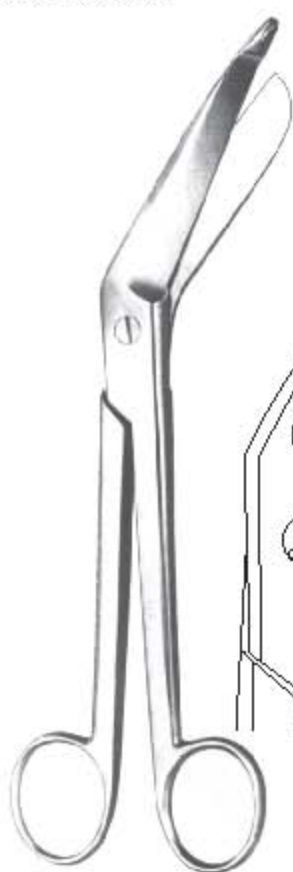
Lister
 02-045-09 9 cm / 3½"
 02-045-14 14 cm / 5½"
 02-045-18 18 cm / 7"
 02-045-20 20 cm / 8"



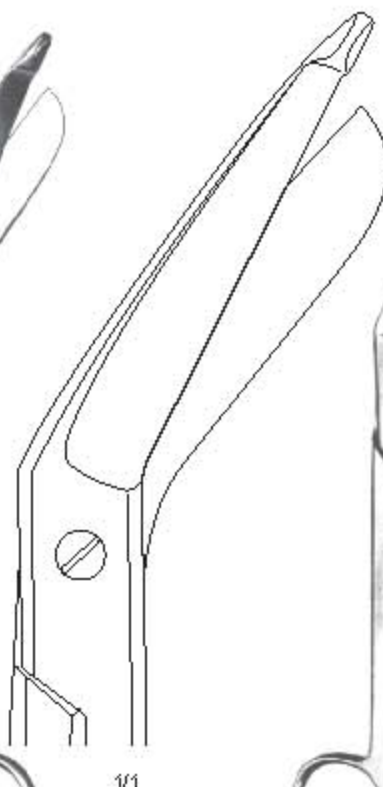
Lister Utility
 02-046-15 15 cm / 6"
 02-046-18 18 cm / 7"



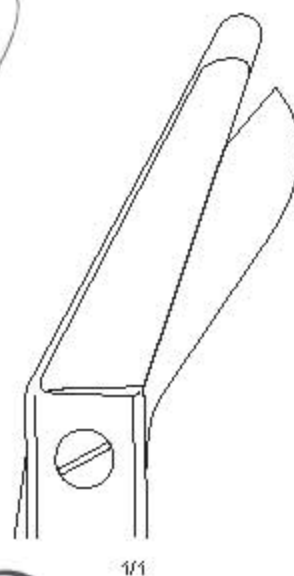
Richter
 02-047-13 13 cm / 5½"
 02-047-14 14,5 cm / 5¾"



Bergmann
 02-048-23
 23 cm / 9"



Esmarch
 02-049-20 20 cm / 8"
 02-049-22 22 cm / 8¾"



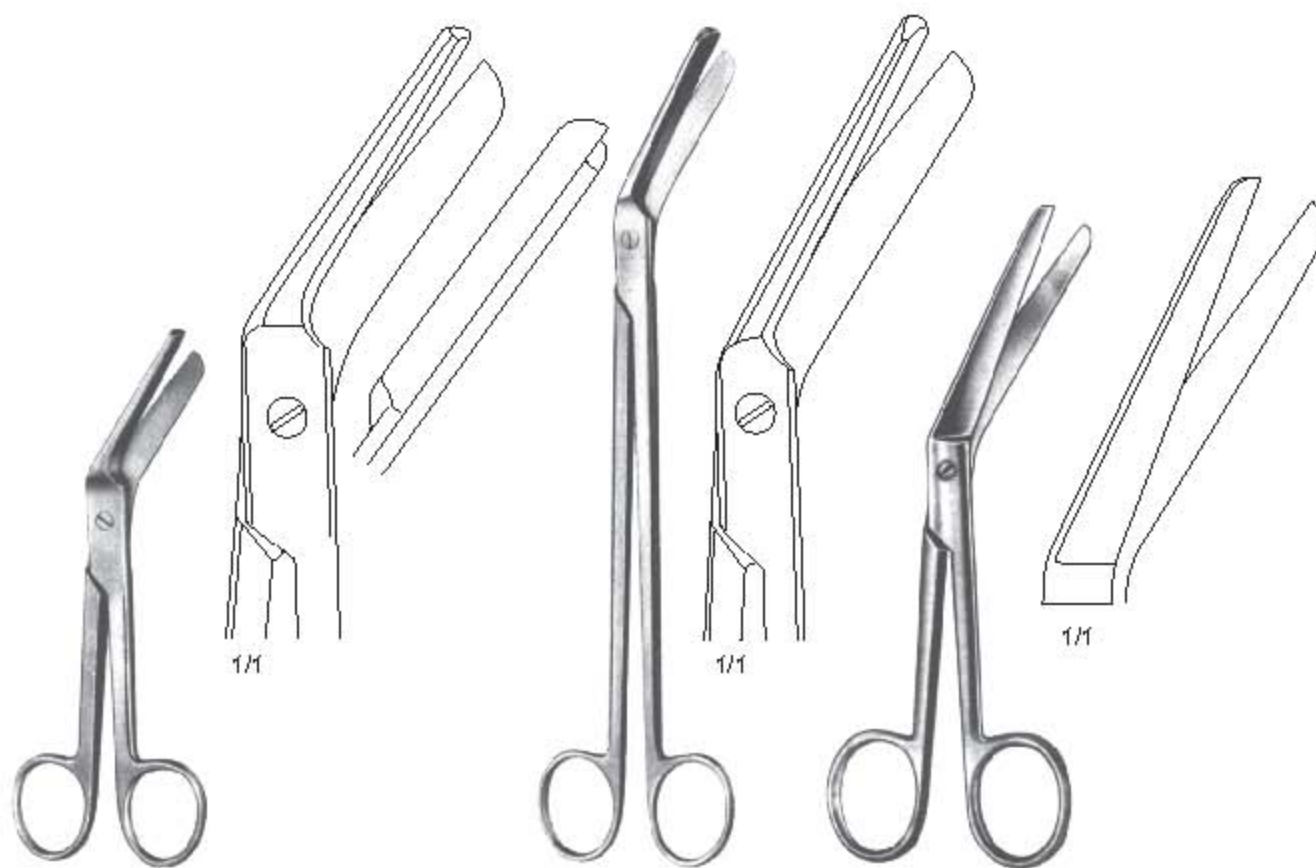
Richter
 02-050-20 13 cm / 5½"
 02-050-22 14,5 cm / 5¾"

SCISSORS

Episiotomy Scissors

02

Inches

02

Braun-Stadler
02-051-14
14.5 cm / 5 7/8"

Braun-Stadler
02-052-22
22 cm / 8 3/4"

Richter
02-053-13 13 cm / 5 1/4"
02-053-14 14.5 cm / 5 3/4"



Busch
02-054-16
16 cm / 6 3/8"

Mod. USA
02-055-10
10.5 cm / 4 1/8"

Universal
02-056-12
12 cm / 4 3/4"

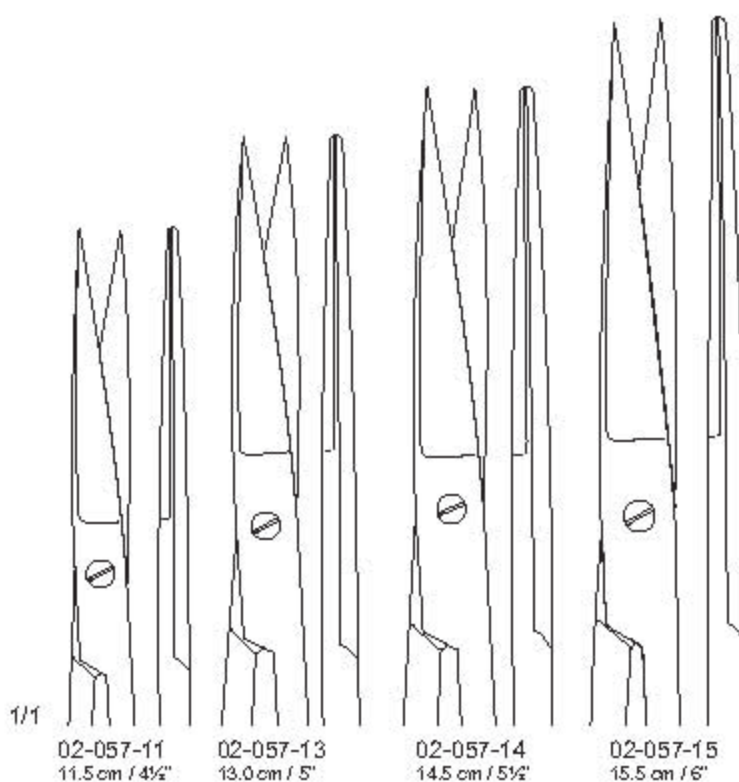
Department No.

02 TUNGSTEN CARBIDE SCISSORS

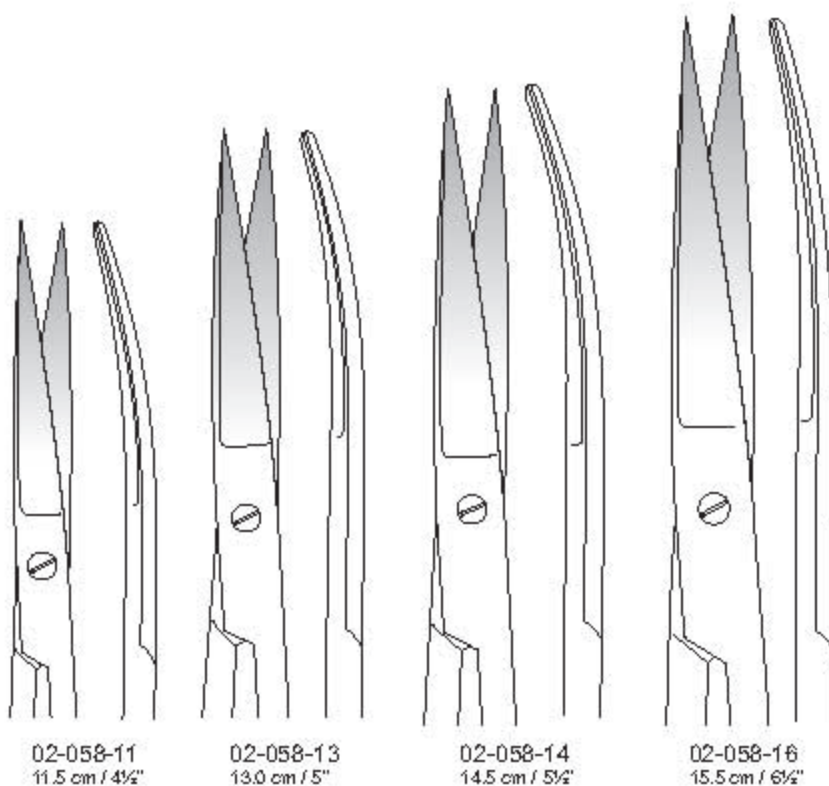
Operating Scissors



Standard TC (Str.)
02-057-12 - 02-057-15



Standard TC (Cvd.)
02-058-11 - 02-058-16



TUNGSTEN CARBIDE SCISSORS

Operating Scissors

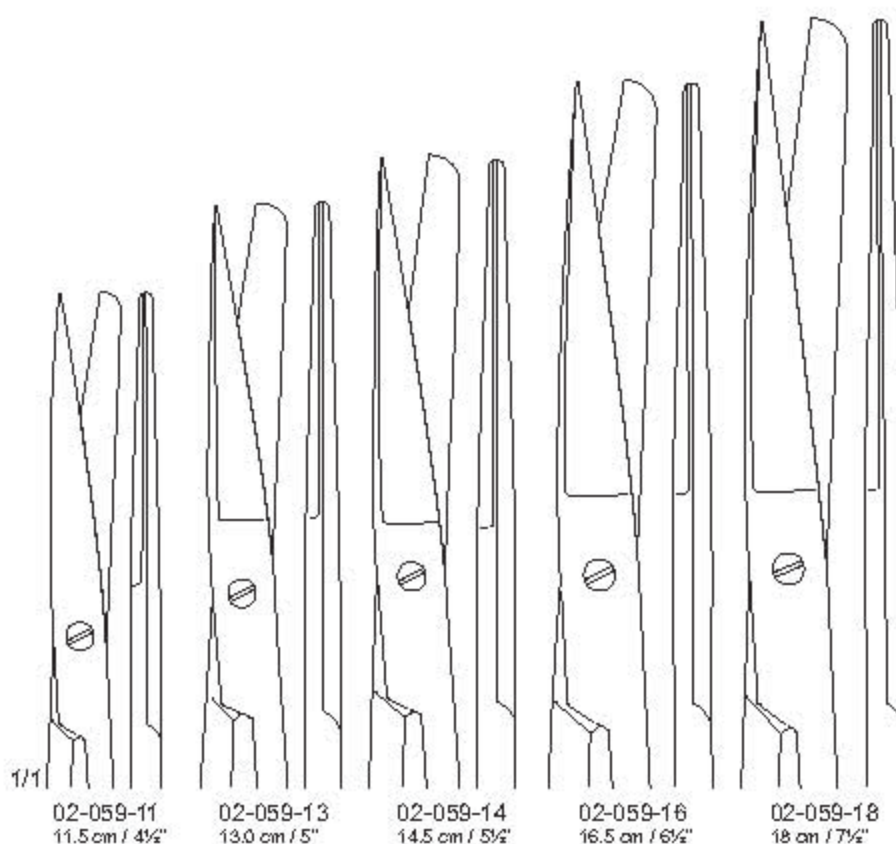
02

Inches

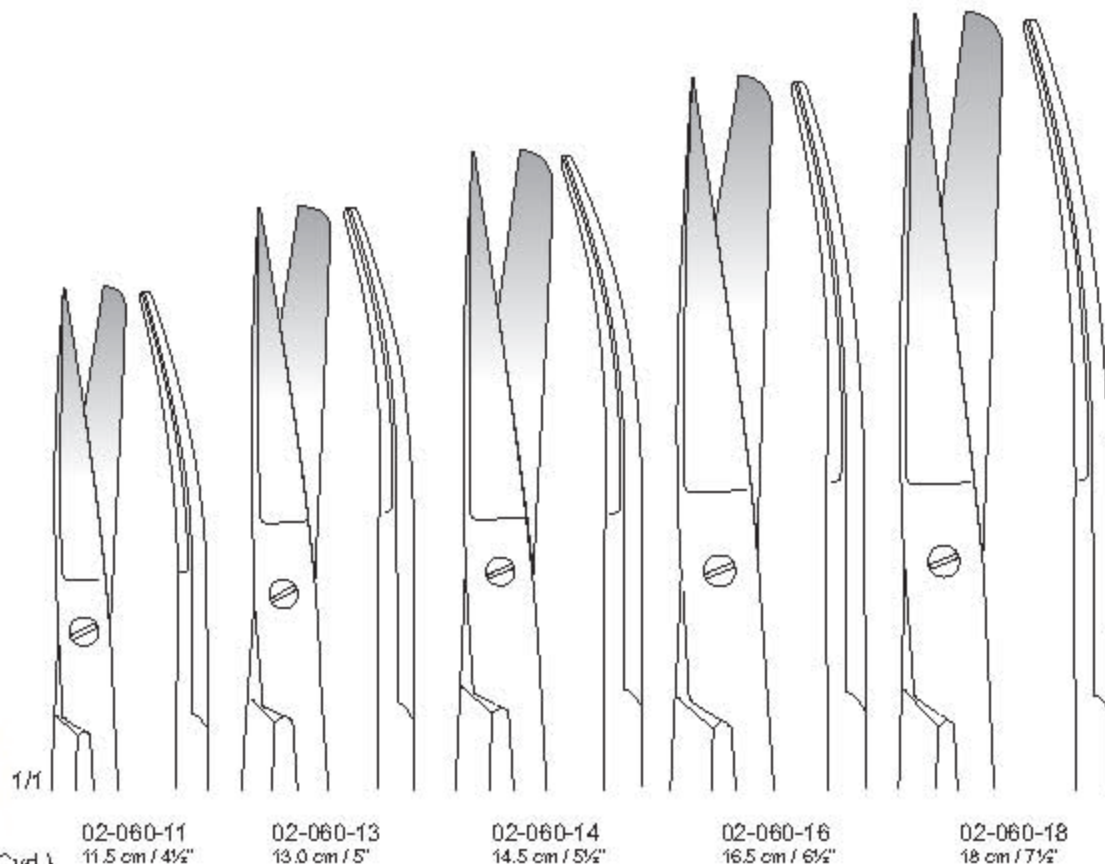
02



Standard TC (S/B, Str.)
02-059-11 - 02-059-18

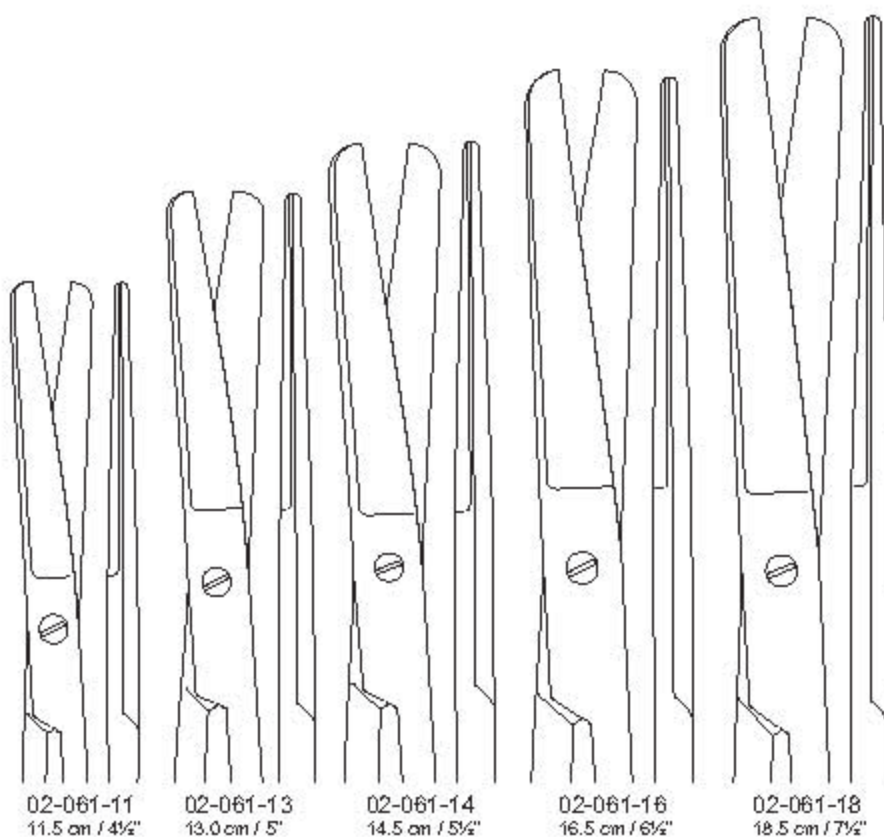


Standard TC (S/B, Cvd.)
02-060-11 - 02-060-18





Standard TC (B/B, Str.)
02-061-11 - 02-061-18



02-061-11
11.5 cm / 4½"

02-061-13
13.0 cm / 5"

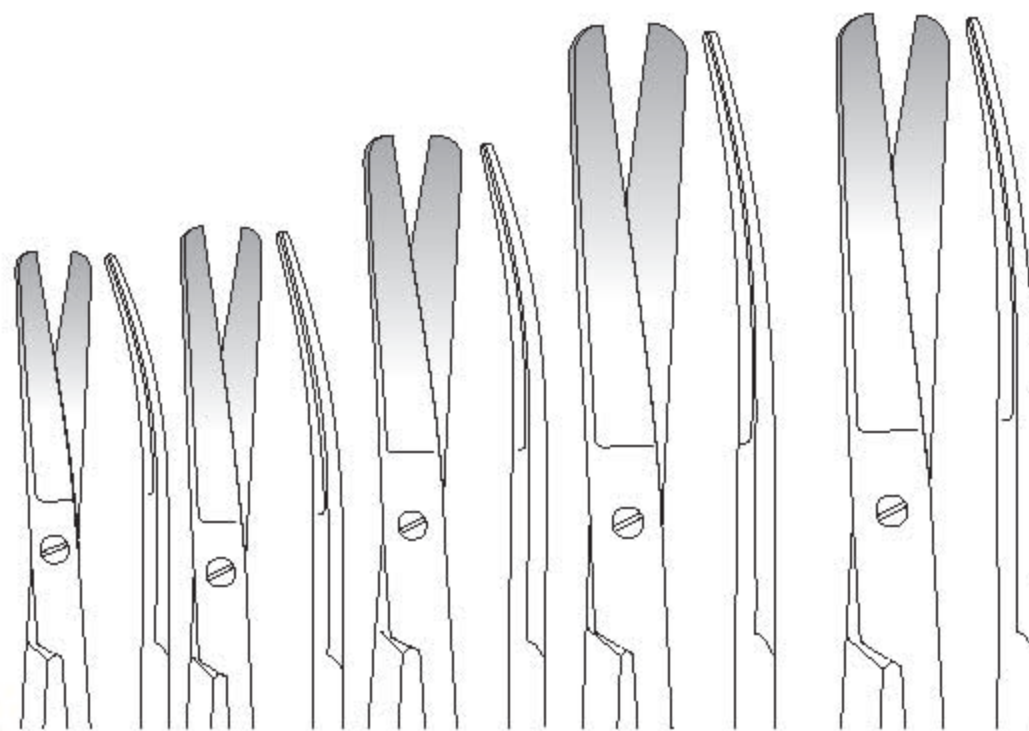
02-061-14
14.5 cm / 5½"

02-061-16
16.5 cm / 6½"

02-061-18
18.5 cm / 7½"



Standard TC (B/B, Cvd.)
02-062-11 - 02-062-18



02-062-11
11.5 cm / 4½"

02-062-13
13.0 cm / 5"

02-062-14
14.5 cm / 5½"

02-062-16
16.5 cm / 6½"

02-062-18
18.5 cm / 7½"

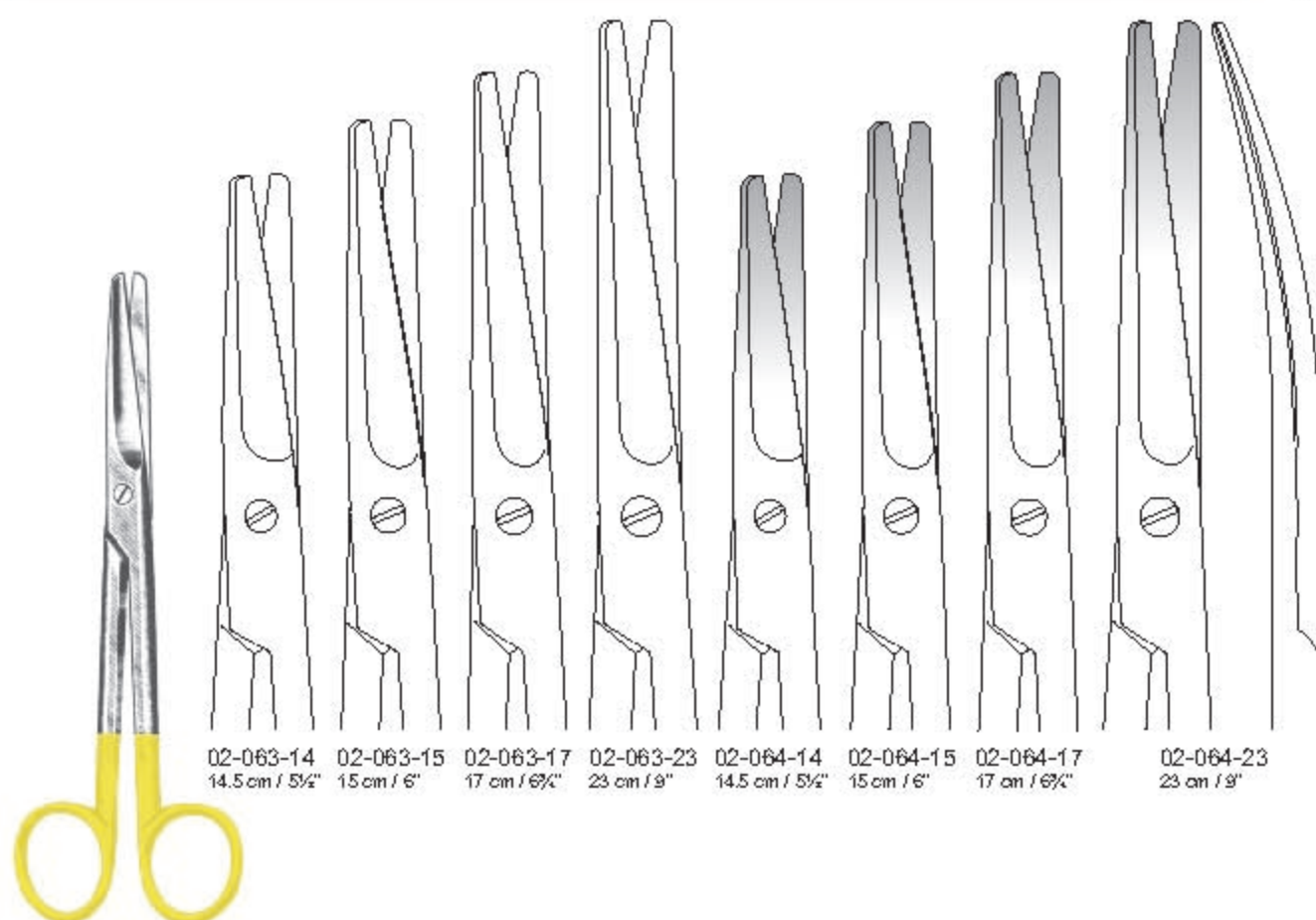
TUNGSTEN CARBIDE SCISSORS

Operating Scissors

02

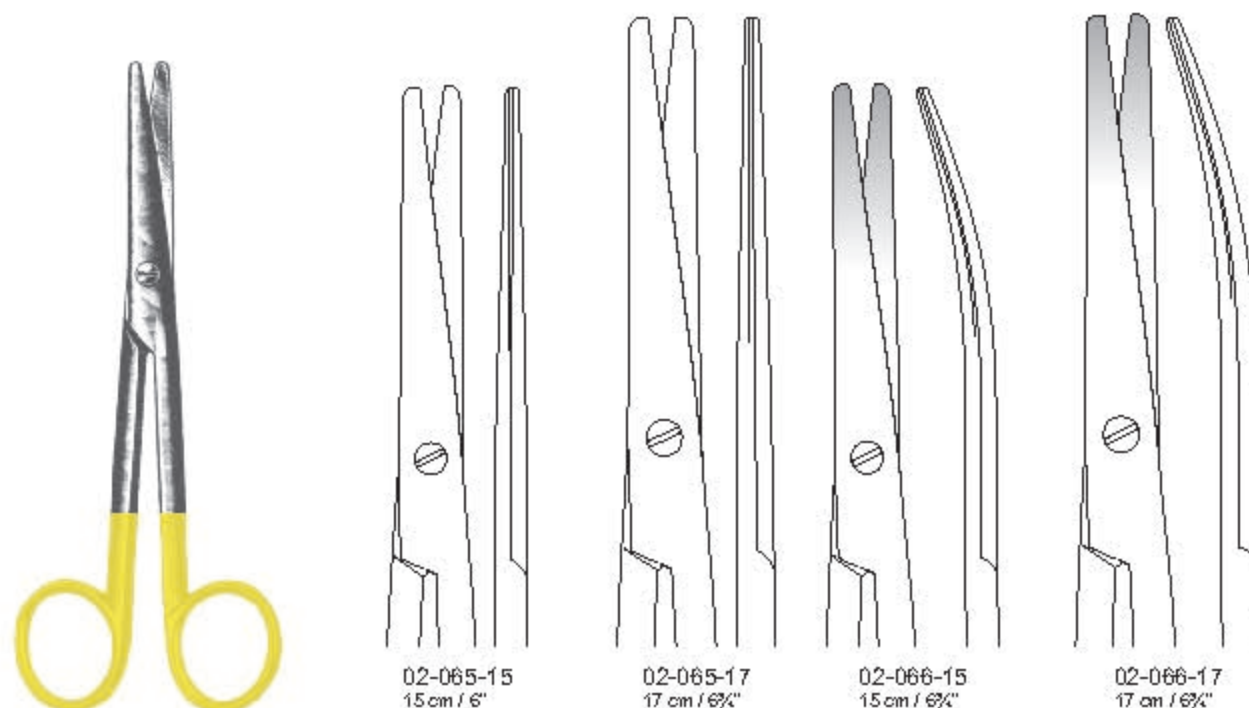
Inches

02

02-063-14
14.5 cm / 5 1/2"02-063-15
15 cm / 6"02-063-17
17 cm / 6 3/4"02-063-23
23 cm / 9"02-064-14
14.5 cm / 5 1/2"02-064-15
15 cm / 6"02-064-17
17 cm / 6 3/4"02-064-23
23 cm / 9"

Mayo TC

02-063-14 - 02-064-28

02-065-15
15 cm / 6"02-065-17
17 cm / 6 3/4"02-066-15
15 cm / 6"02-066-17
17 cm / 6 3/4"

Mayo-Stille TC

02-065-15 - 02-066-17



INSTRUMENTS OF THIS CENTURY

027

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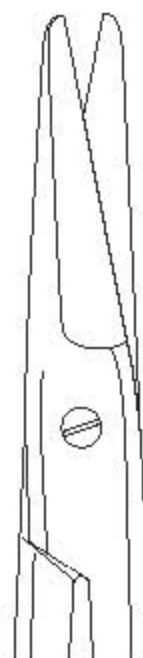
02 TUNGSTEN CARBIDE SCISSORS

Operating Scissors

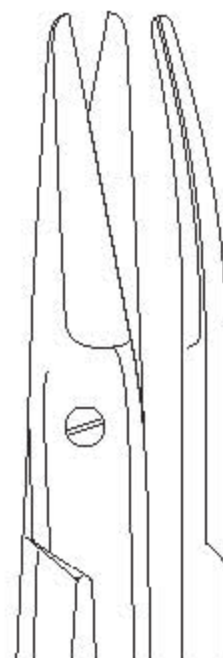


Mayo-Noble TC
02-067-17 - 02-068-17
17 cm / 6 3/4"

1/1



02-067-17
Str.

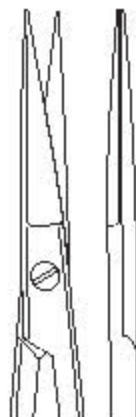


02-068-17
Cvd.

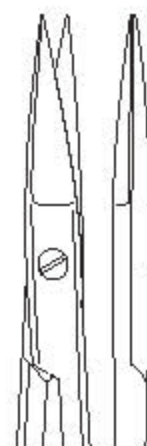


Kelly TC
02-069-16 - 02-070-18

1/1



02-069-16
16 cm / 6 1/2"

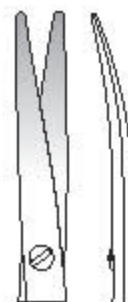


02-070-18
18 cm / 7 1/4"



Baby Metzenbaum TC
02-071-11 - 02-072-11
11.5 cm / 4 1/2"

02-071-11



02-072-11

TUNGSTEN CARBIDE SCISSORS

Operating Scissors

02

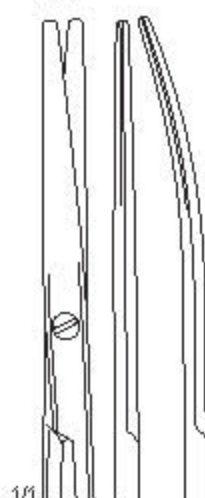
Inches

02



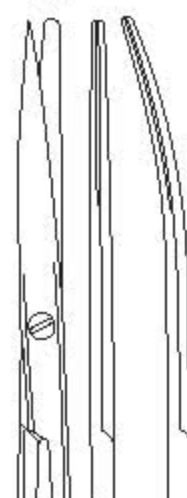
Metzenbaum TC
02-073-14 - 02-078-14

B/B



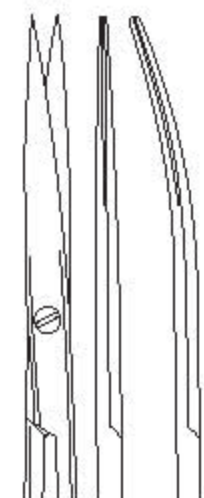
02-073-14	14 cm / 5½"	str
02-074-14	14 cm / 5½"	cvd
02-073-15	15 cm / 6"	str
02-074-15	15 cm / 6"	cvd
02-073-18	18 cm / 7"	str
02-074-18	18 cm / 7"	cvd
02-073-20	20 cm / 8"	str
02-074-20	20 cm / 8"	cvd
02-073-23	23 cm / 9"	str
02-074-23	23 cm / 9"	cvd
02-073-25	25 cm / 10"	str
02-074-25	25 cm / 10"	cvd
02-073-28	28 cm / 11"	str
02-074-28	28 cm / 11"	cvd
02-073-30	30 cm / 12"	str
02-074-30	30 cm / 12"	cvd

S/B



02-075-14	14 cm / 5½"	str
02-076-14	14 cm / 5½"	cvd
02-075-15	15 cm / 6"	str
02-076-15	15 cm / 6"	cvd
02-075-18	18 cm / 7"	str
02-076-18	18 cm / 7"	cvd
02-075-20	20 cm / 8"	str
02-076-20	20 cm / 8"	cvd
02-075-23	23 cm / 9"	str
02-076-23	23 cm / 9"	cvd
02-075-25	25 cm / 10"	str
02-076-25	25 cm / 10"	cvd
02-075-28	28 cm / 11"	str
02-076-28	28 cm / 11"	cvd
02-075-30	30 cm / 12"	str
02-076-30	30 cm / 12"	cvd

S/S



02-077-14	14 cm / 5½"	str
02-078-14	14 cm / 5½"	cvd
02-077-15	15 cm / 6"	str
02-078-15	15 cm / 6"	cvd
02-077-18	18 cm / 7"	str
02-078-18	18 cm / 7"	cvd
02-077-20	20 cm / 8"	str
02-078-20	20 cm / 8"	cvd
02-077-23	23 cm / 9"	str
02-078-23	23 cm / 9"	cvd
02-077-25	25 cm / 10"	str
02-078-25	25 cm / 10"	cvd
02-077-28	28 cm / 11"	str
02-078-28	28 cm / 11"	cvd
02-077-30	30 cm / 12"	str
02-078-30	30 cm / 12"	cvd



Gorney TC
02-079-12 - 02-080-19



02-079-12
12.5 cm / 5"
Str.



02-079-19
19.5 cm / 7¾"
Str.

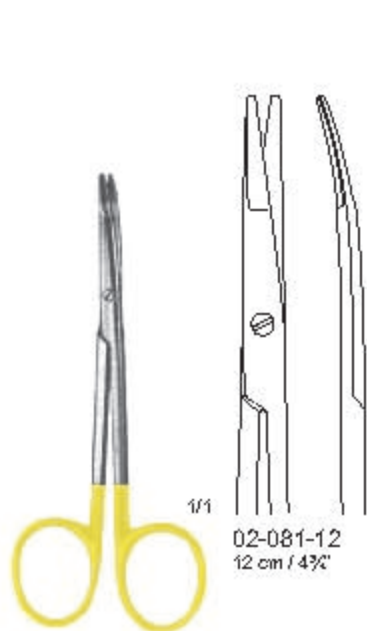


02-080-19
19.5 cm / 7¾"
Cvd.

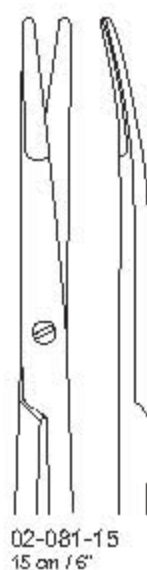
Department No.

02 TUNGSTEN CARBIDE SCISSORS

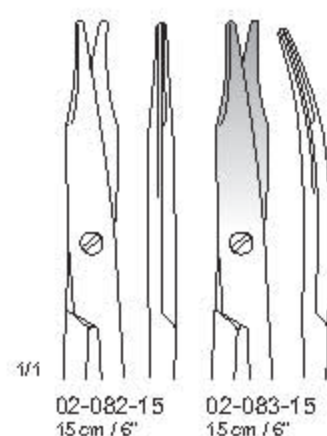
Fine Operating Scissors



Kilner TC
02-081-12 - 02-081-15



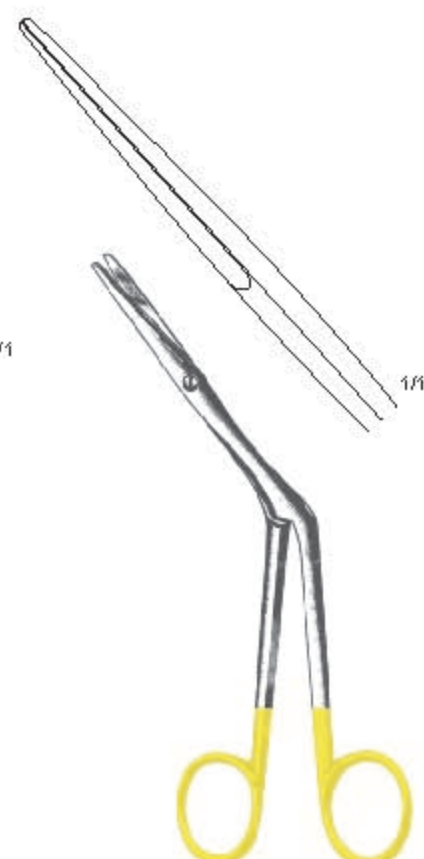
Reynolds TC
02-082-15 - 02-083-18



Fomon TC
02-084-15
15 cm / 6"



Cottle TC
02-085-16
16 cm / 6 1/2"



Heymann TC
02-086-18
18 cm / 7"

TUNGSTEN CARBIDE SCISSORS

Fine Operating Scissors

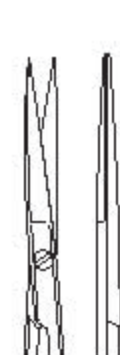
02

Inches

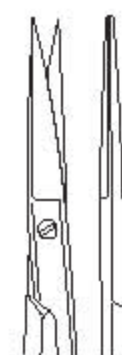
02



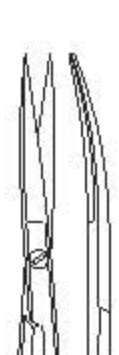
Iris TC
02-088-09 - 02-089-10



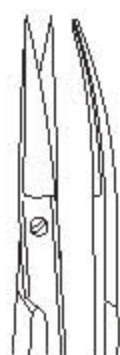
02-088-09
9 cm / 3½"
Str.



02-088-10
10.5 cm / 4¼"
Str.



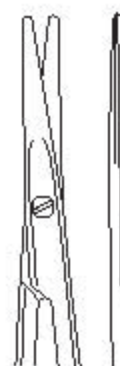
02-089-09
9 cm / 3½"
Cvd.



02-089-10
10.5 cm / 4¼"
Cvd.



Strabismus TC
02-090-11 - 02-091-11
11.5 cm / 4½"



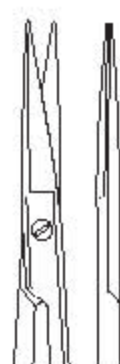
02-090-11
Str.



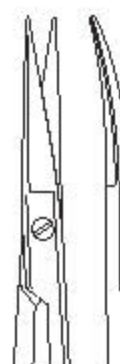
02-091-11
Cvd.



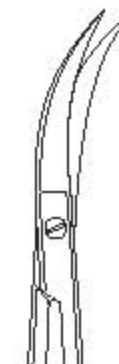
Iris TC
02-092-11 - 02-095-11
11.5 cm / 4½"



02-092-11
Str.



02-093-11
Cvd.



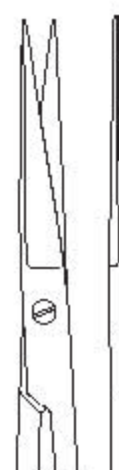
02-094-11
Moon Cvd.



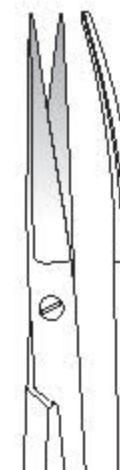
02-095-11
Ang.



Wagner TC
02-096-12 - 02-097-12
12 cm / 4¾"



02-096-12
Str.



02-097-12
Cvd.

Department No.

02

TUNGSTEN CARBIDE SCISSORS

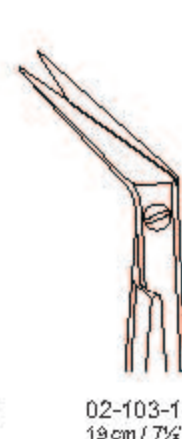
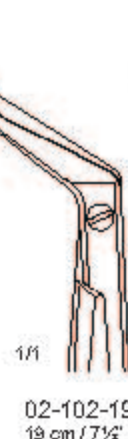
Fine Operating Scissors



Strabismus TC
02-090-11 - 02-091-11
11.5 cm / 4½"



Potts Smith TC
02-102-19 - 02-104-19
19 cm / 7½"



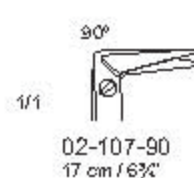
Jameson TC
02-105-15
15 cm / 6"



Jameson TC
02-106-13
13 cm / 5"



Dietrich TC
02-107-25 - 02-108-00

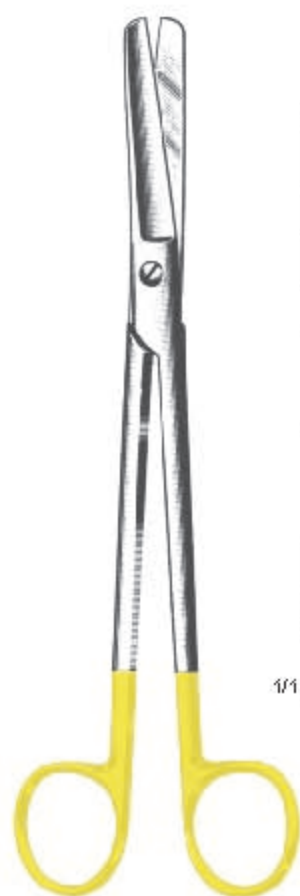


TUNGSTEN CARBIDE SCISSORS

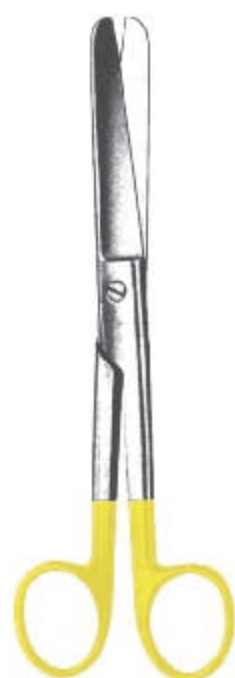
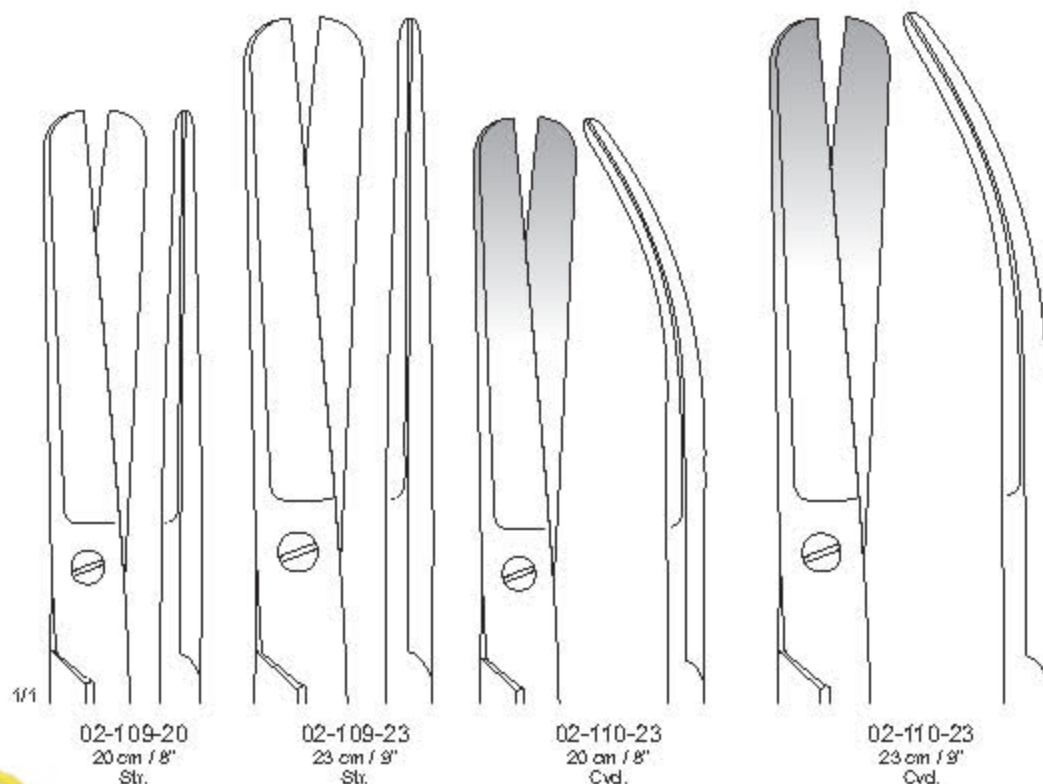
Gynecological Operating Scissors

02

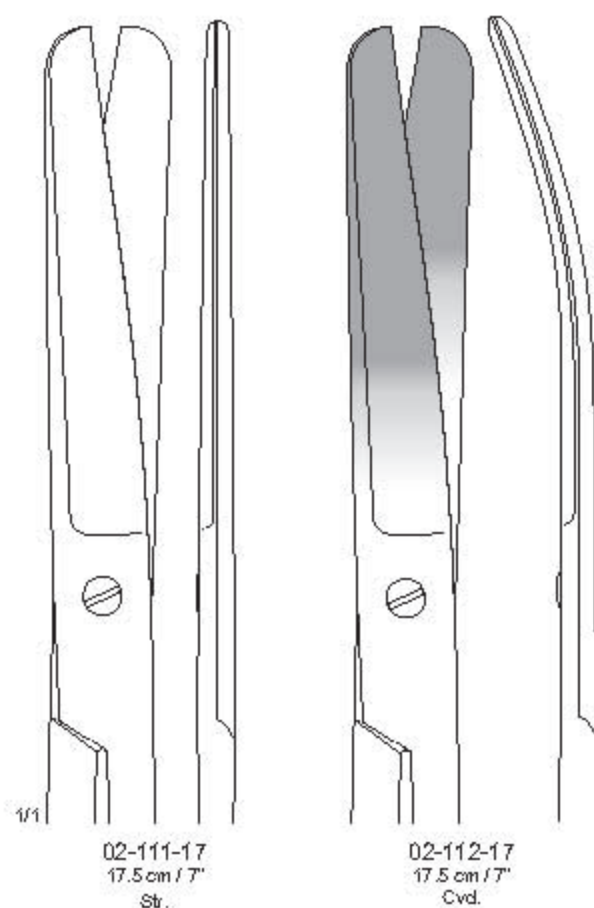
02



Sims TC
02-109-19 - 02-110-19



Doyen TC
02-111-17 - 02-112-17



02 TUNGSTEN CARBIDE SCISSORS

Bandage & Plaster Scissors



Lister TC

02-113-09 9 cm / 3½"

02-113-14 14 cm / 5½"

02-113-18 18 cm / 7"

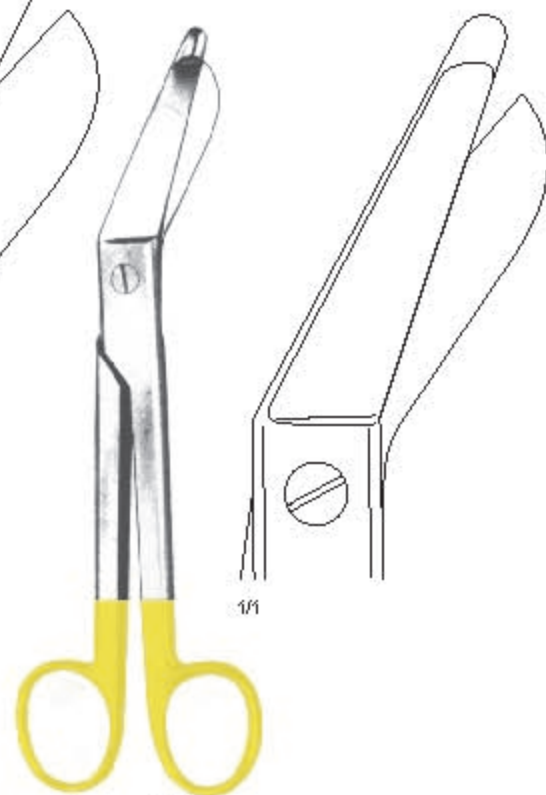
02-113-20 20 cm / 8"



Bergmann TC

02-114-23

23 cm / 9"



Esmarch TC

02-115-20 20 cm / 8"

02-116-22 22 cm / 8¾"

TUNGSTEN CARBIDE SCISSORS

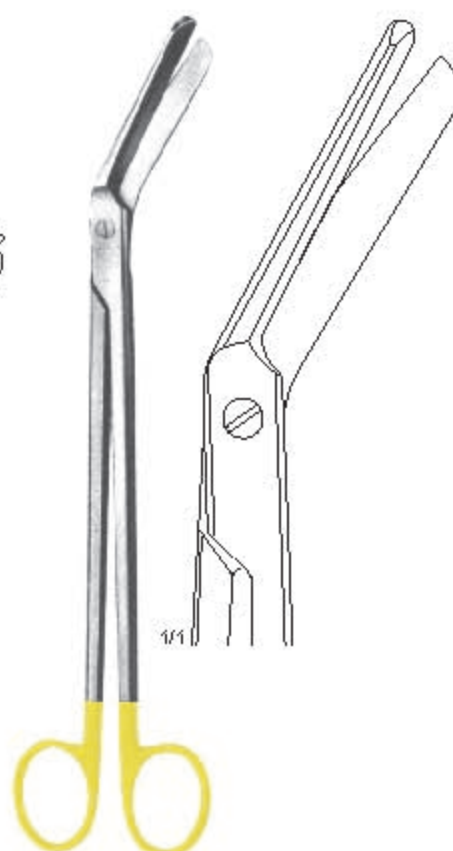
Episiotomy Scissors

02

Inches

02

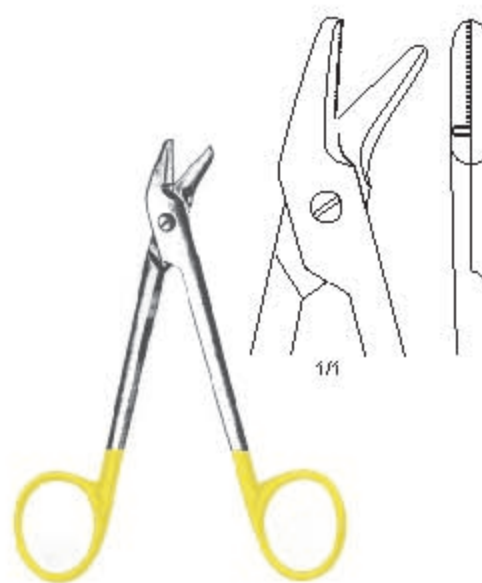
Braun-Standler **TC**
02-117-14
14.5 cm / 5½"



Braun-Standler **TC**
02-118-22
22 cm / 8½"



Busch **TC**
02-119-16
16 cm / 6¼"



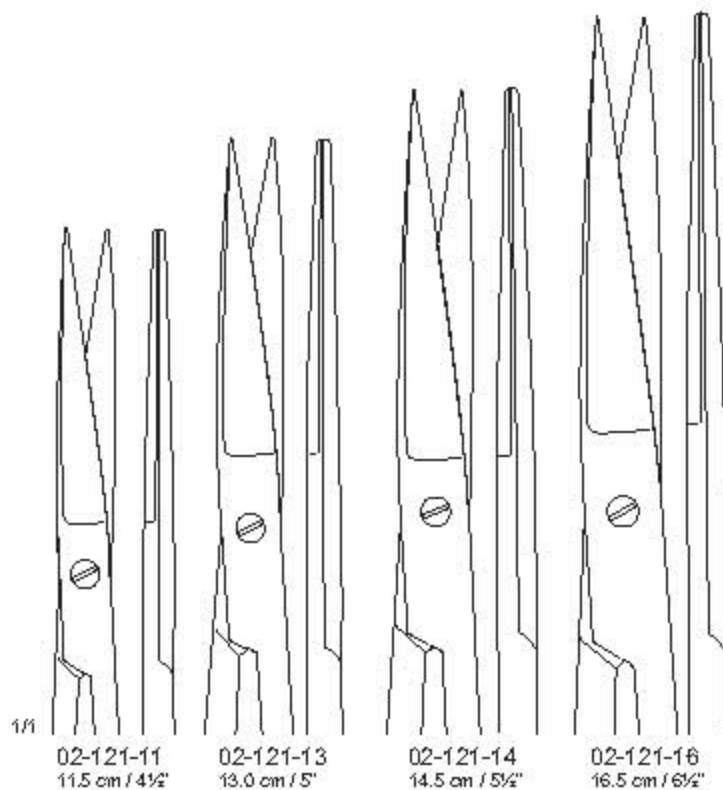
Universal **TC**
02-120-12
12 cm / 4½"

02 SUPER CUT SCISSORS

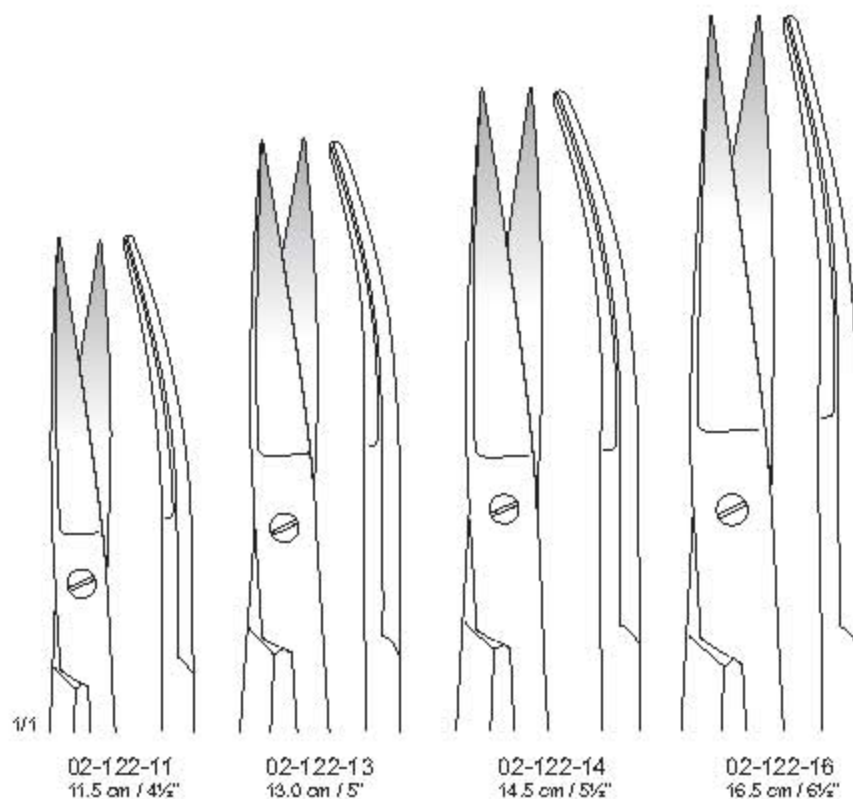
Operating Scissors



Standard SC (S/S, Str.)
02-121-11 - 02-124-16



Standard SC (S/S, Cvd.)
02-122-11 - 02-122-16



SUPER CUT SCISSORS

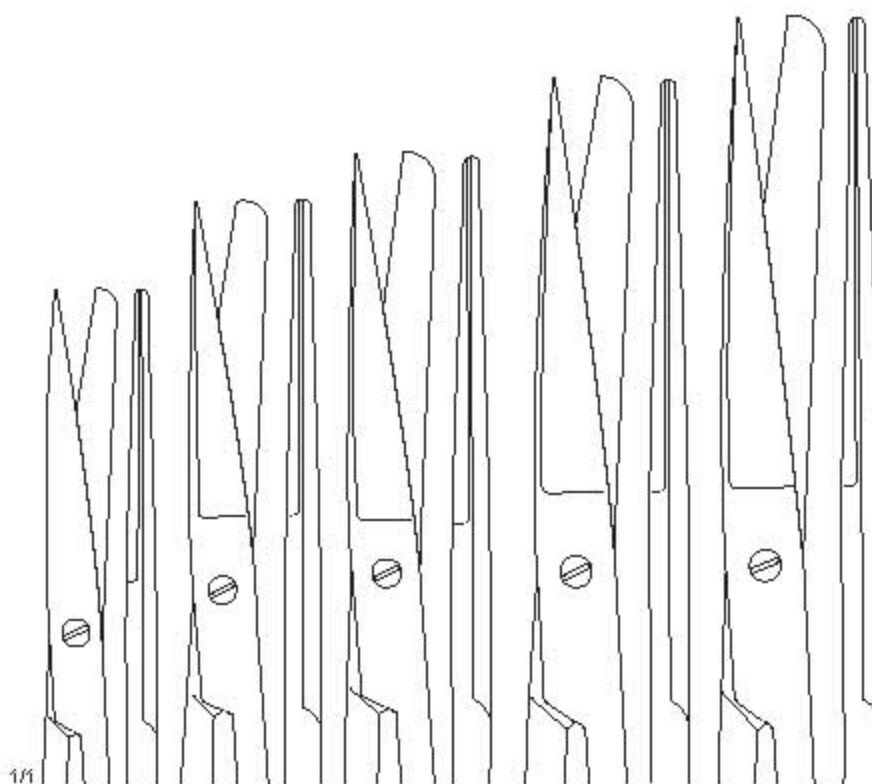
Operating Scissors

02

Inches

02

Standard **SC** (S/B, Str.)
02-123-11 - 02-123-18



02-123-11
11.5 cm / 4½"

02-123-13
13.0 cm / 5½"

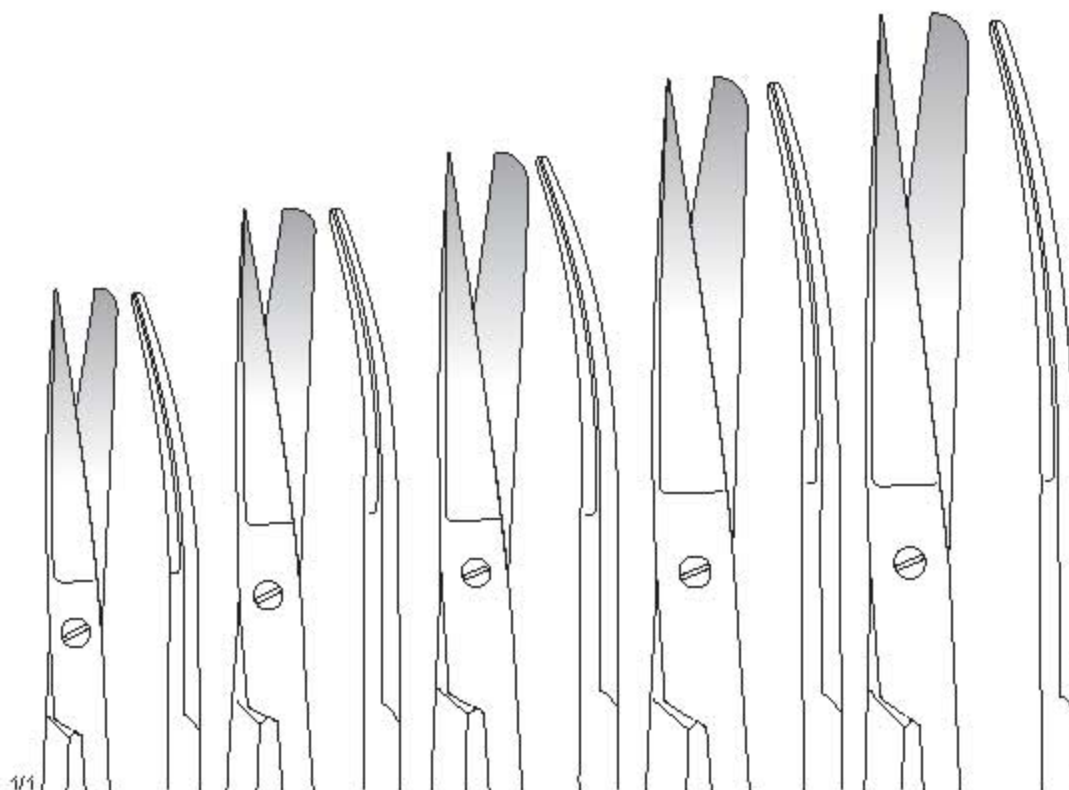
02-123-14
14.5 cm / 5½"

02-123-16
16.5 cm / 6½"

02-123-18
18.5 cm / 7½"



Standard **SC** (S/B, Cvd.)
02-124-11 - 02-124-18



02-124-11
11.5 cm / 4½"

02-124-13
13.0 cm / 5½"

02-124-14
14.5 cm / 5½"

02-124-16
16.5 cm / 6½"

02-124-18
18.5 cm / 7½"

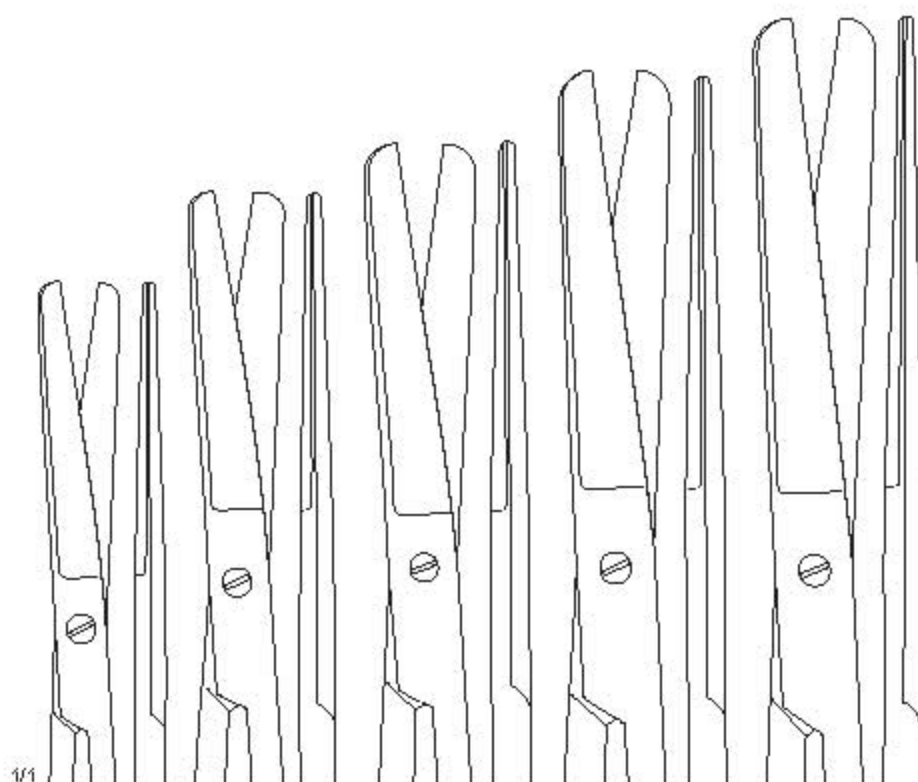
Department No.

02 SUPER CUT SCISSORS

Operating Scissors



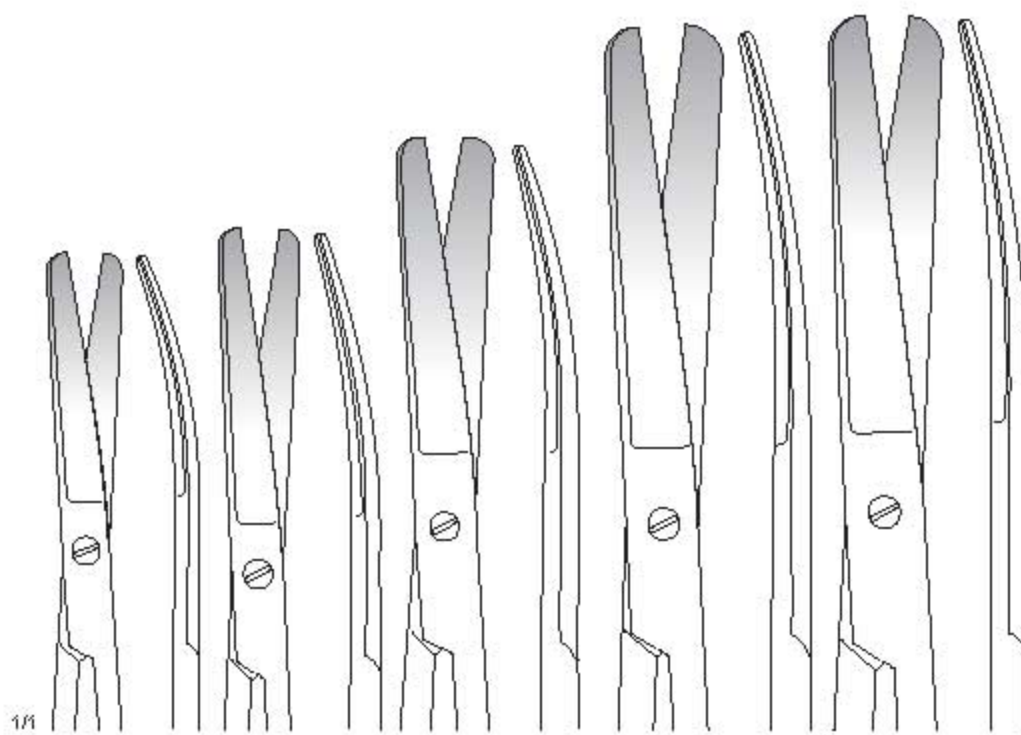
Standard SC (B/B, Str.)
02-125-11 - 02-125-18



02-125-11 11.5 cm / 4 1/2"
02-125-13 13.0 cm / 5"
02-125-14 14.5 cm / 5 1/2"
02-125-16 16.5 cm / 6 1/2"
02-125-18 18.5 cm / 7 1/4"



Standard SC (B/B, Cvd.)
02-126-11 - 02-126-18



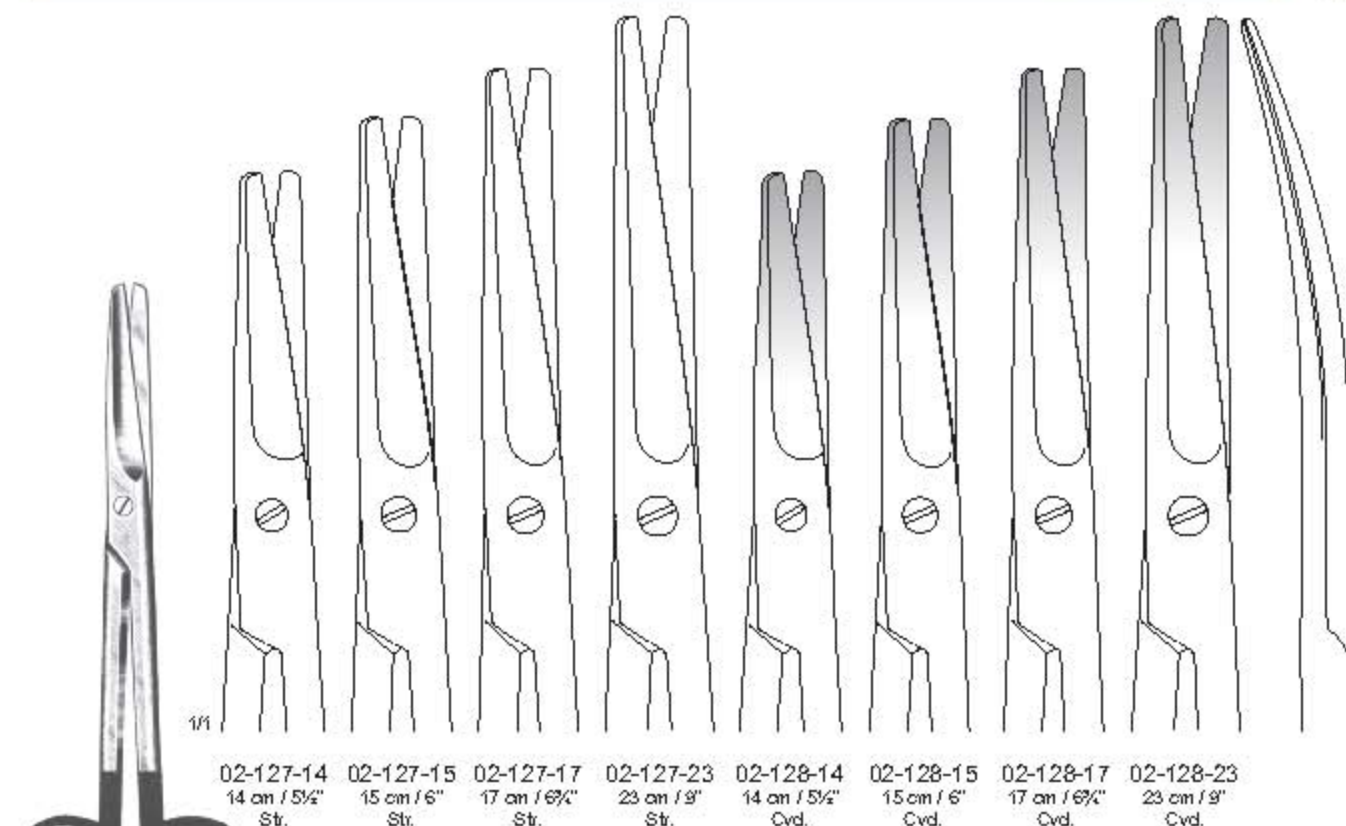
02-126-11 11.5 cm / 4 1/2"
02-126-13 13.0 cm / 5"
02-126-14 14.5 cm / 5 1/2"
02-126-16 16.5 cm / 6 1/2"
02-126-18 18.5 cm / 7 1/4"

SUPER CUT SCISSORS

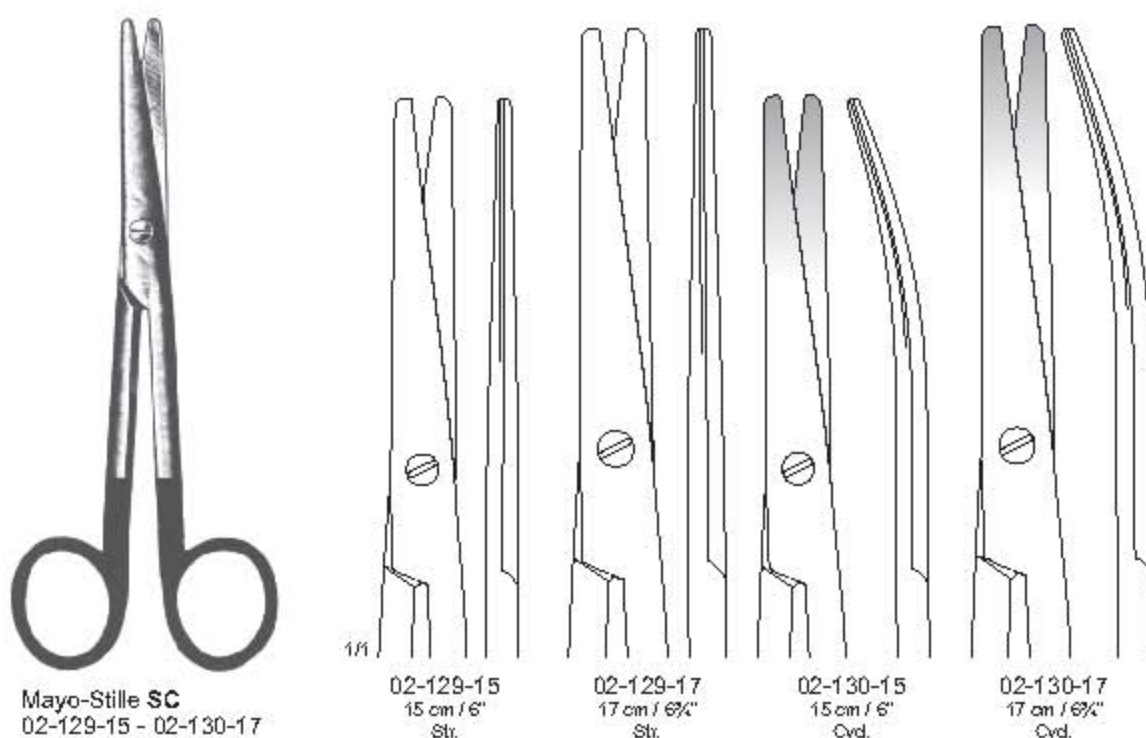
Operating Scissors

02

Inches

02**Mayo SC**

02-127-14 - 02-128-23

**Mayo-Stille SC**

02-129-15 - 02-130-17



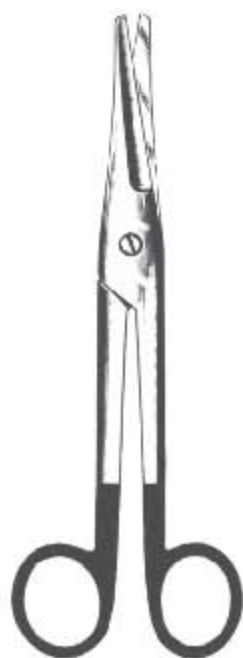
INSTRUMENTS OF THIS CENTURY

039

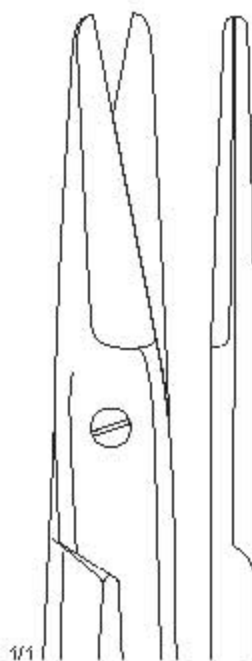
info@medroinstruments.com

02 SUPER CUT SCISSORS

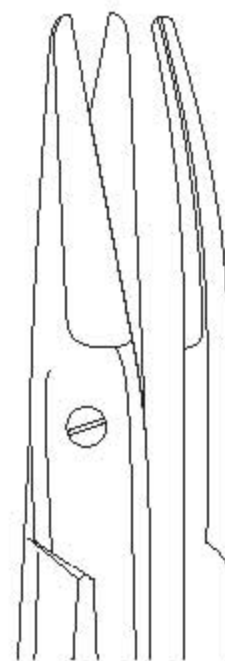
Operating Scissors



Mayo-Noble SC
02-131-17 - 02-132-17
17 cm / 6 3/4"



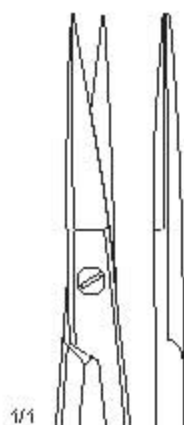
02-131-17
Str.



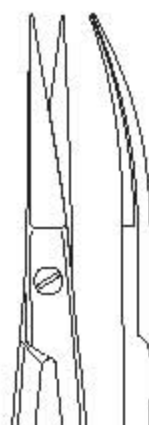
02-132-17
Cvd.



Kelly SC
02-133-16 - 02-134-18



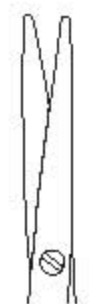
02-133-16
16 cm / 6 1/2"
Str.



02-134-18
16 cm / 6 1/2"
Cvd.



Baby Metzenbaum SC
02-135-11 - 02-136-11
11,5 cm / 4 1/2"



02-135-11
Str.



02-136-11
Cvd.

SUPER CUT SCISSORS

Operating Scissors

02

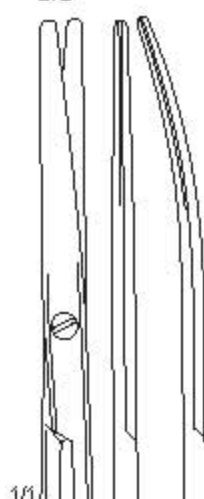
Inches

02



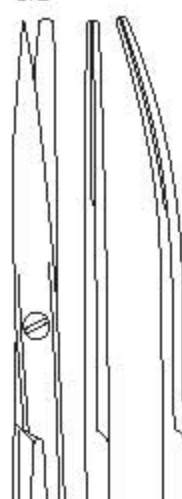
Metzenbaum SC
02-137-14 - 02-142-14

B/B



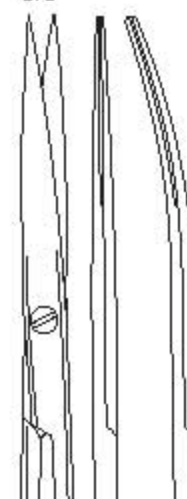
02-137-14	14 cm / 5½"	str
02-138-14	14 cm / 5½"	ovd
02-137-15	15 cm / 6"	str
02-138-15	15 cm / 6"	ovd
02-137-18	18 cm / 7"	str
02-138-18	18 cm / 7"	ovd
02-137-20	20 cm / 8"	str
02-138-20	20 cm / 8"	ovd
02-137-23	23 cm / 9"	str
02-138-23	23 cm / 9"	ovd
02-137-25	25 cm / 10"	str
02-138-25	25 cm / 10"	ovd
02-137-28	28 cm / 11"	str
02-138-28	28 cm / 11"	ovd
02-137-30	30 cm / 12"	str
02-138-30	30 cm / 12"	ovd

S/B



02-139-14	14 cm / 5½"	str
02-140-14	14 cm / 5½"	ovd
02-139-15	15 cm / 6"	str
02-140-15	15 cm / 6"	ovd
02-139-18	18 cm / 7"	str
02-140-18	18 cm / 7"	ovd
02-139-20	20 cm / 8"	str
02-140-20	20 cm / 8"	ovd
02-139-23	23 cm / 9"	str
02-140-23	23 cm / 9"	ovd
02-139-25	25 cm / 10"	str
02-140-25	25 cm / 10"	ovd
02-139-28	28 cm / 11"	str
02-140-28	28 cm / 11"	ovd
02-139-30	30 cm / 12"	str
02-140-30	30 cm / 12"	ovd

S/S



02-141-14	14 cm / 5½"	str
02-142-14	14 cm / 5½"	ovd
02-141-15	15 cm / 6"	str
02-142-15	15 cm / 6"	ovd
02-141-18	18 cm / 7"	str
02-142-18	18 cm / 7"	ovd
02-141-20	20 cm / 8"	str
02-142-20	20 cm / 8"	ovd
02-141-23	23 cm / 9"	str
02-142-23	23 cm / 9"	ovd
02-141-25	25 cm / 10"	str
02-142-25	25 cm / 10"	ovd
02-141-28	28 cm / 11"	str
02-142-28	28 cm / 11"	ovd
02-141-30	30 cm / 12"	str
02-142-30	30 cm / 12"	ovd



Gorney SC
02-143-12 - 02-144-19



02-143-12
12,5 cm / 5"



02-143-19
19,5 cm / 7¾"



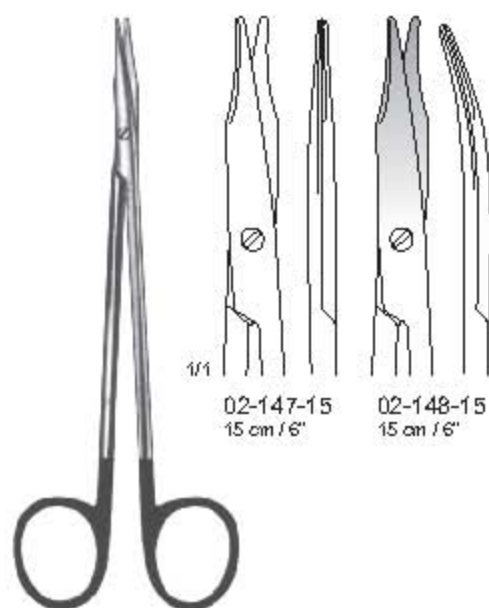
02-144-19
19,5 cm / 7¾"

02 SUPER CUT SCISSORS

Fine Operating Scissors



Kilner SC
02-145-12 - 02-046-18



Reynolds SC
02-147-15 - 02-148-18



Fomon SC
02-149-15
15 cm / 6"



Cottle SC
02-150-16
16 cm / 6 1/4"



Heymann SC
02-151-18
18 cm / 7"

SUPER CUT SCISSORS

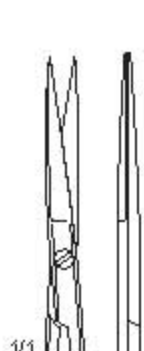
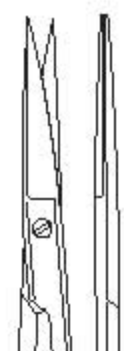
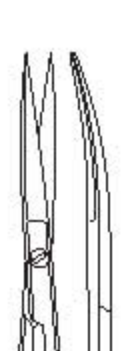
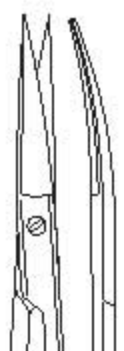
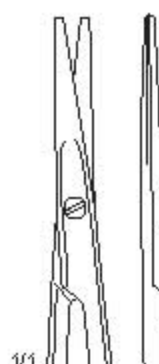
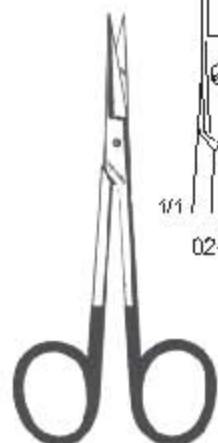
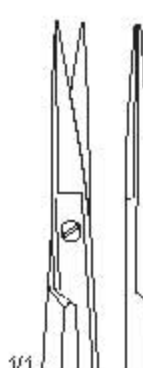
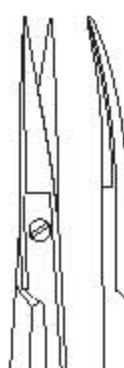
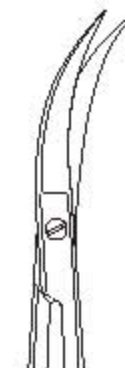
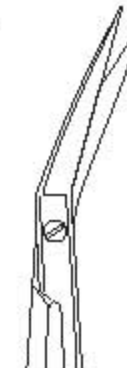
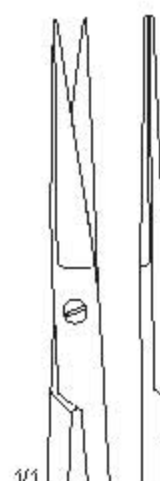
Fine Operating Scissors

02

Inches

02**Iris SC**

02-152-09 - 02-153-10

02-152-09
9 cm / 3 1/2"
Str.02-152-10
10.5 cm / 4 1/4"
Str.02-153-09
9 cm / 3 1/2"
Cvd.02-153-10
10.5 cm / 4 1/4"
Cvd.**Strabismus SC**02-154-11 - 02-155-11
11.5 cm / 4 1/2"02-154-11
Str.02-155-11
Cvd.**Iris SC**02-156-11 - 02-159-11
11.5 cm / 4 1/2"02-156-11
Str.02-157-11
Cvd.02-158-11
Moon Cvd.02-159-11
Ang.**Wagner SC**02-160-12 - 02-161-12
12 cm / 4 3/4"02-160-12
Str.02-161-12
Cvd.

Department No.

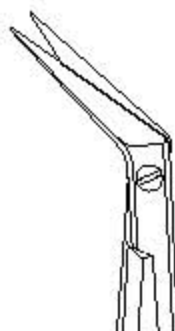
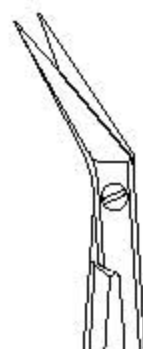
02 SUPER CUT SCISSORS

Fine Operating Scissors



Potts-Smith SC
02-162-19 - 02-164-19
19 cm / 7½"

1/1

02-162-19
19 cm / 7½"02-163-19
19 cm / 7½"02-164-19
19 cm / 7½"

Jameson SC
02-165-15
15 cm / 6"

1/1

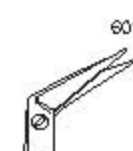
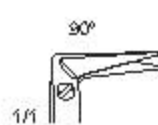


Jameson
02-166-13
13 cm / 5"

1/1



Dietrich SC
02-167-25 - 02-168-00

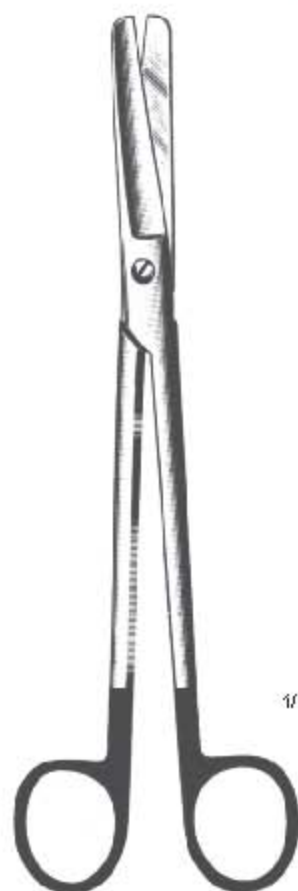
02-167-25
18 cm / 7"02-167-45
18 cm / 7"02-167-60
17,5 cm / 7"02-167-90
17 cm / 6¾"02-168-00
17 cm / 6¾"

SUPER CUT SCISSORS

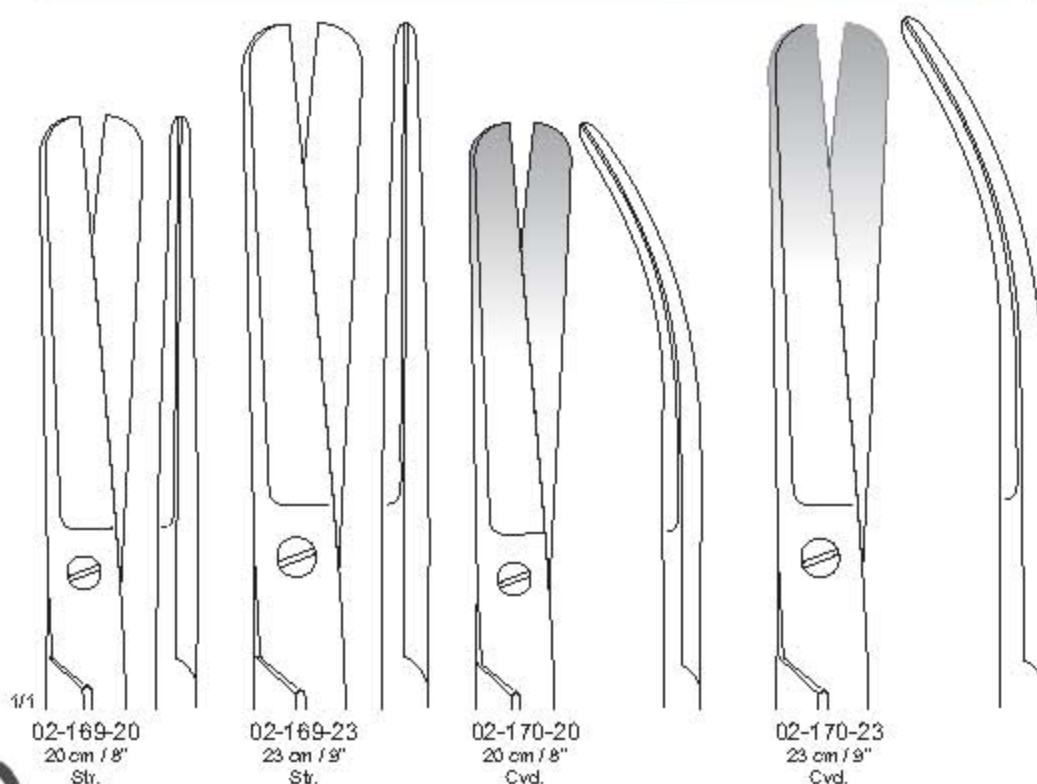
Gynecological & Operating Scissors

02

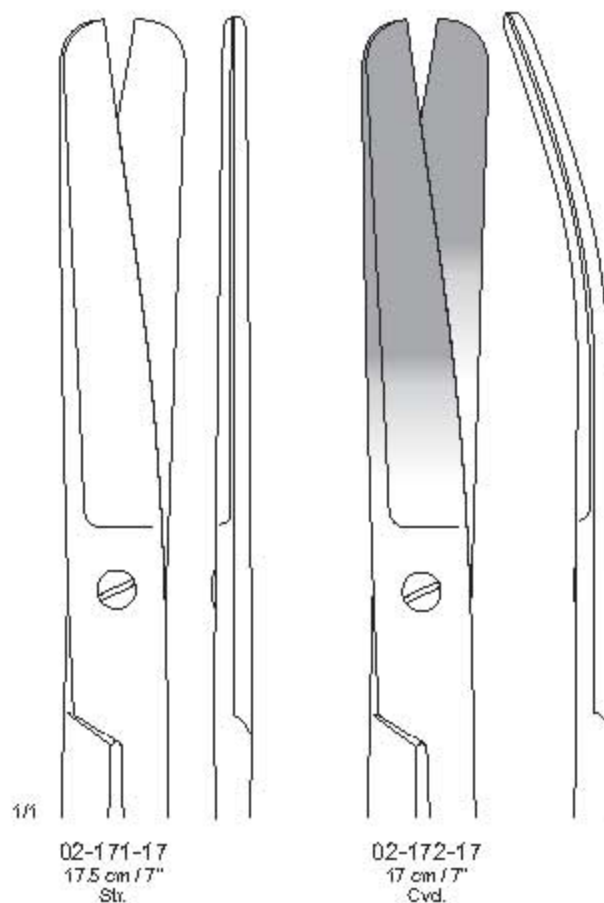
Inches

02

Sims SC
02-169-20 - 02-170-23



Dayen SC
02-171-17-02-172-17
17.5 cm / 7"



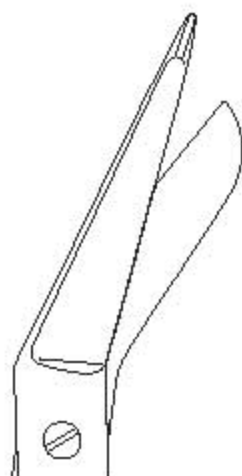
Department No.

02 SUPER CUT SCISSORS

Bandage & Plaster Scissors



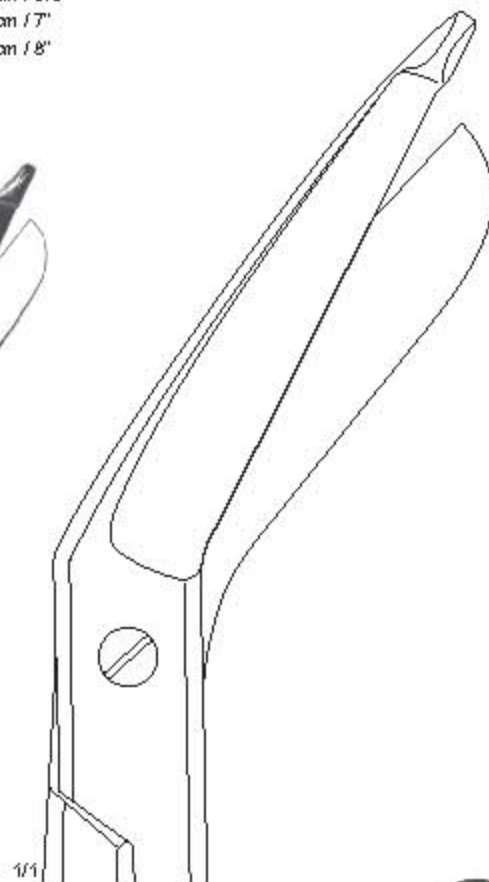
Lister SC
 02-173-09 09 cm / 3½"
 02-173-14 14 cm / 5½"
 02-173-18 18 cm / 7"
 02-173-20 20 cm / 8"



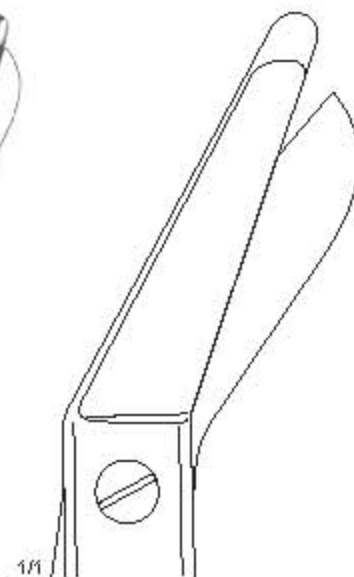
Busch SC
 02-174-16
 16 cm / 6½"



Bergmann SC
 02-175-23
 23 cm / 9"



Esmarch SC
 02-176-20 20 cm / 8"
 02-176-22 22 cm / 8¾"



SECTION 03



FORCEPS & CLAMPS

PAGES 049 - 075



Inspection and Correction

Following the decontamination and washing, the inspection process can take place. This process of inspection for broken tips, poor alignment, corrosion and bent instruments is essential to allow proper utilization and performance of the instruments as expected. If the instrument does not function as designed, then it should be replaced. Many instruments can also be repaired by the original manufacturer.

Preparation

When an instrument is prepared for sterilization, delicate instrument tips should be protected with caps, specially designed holding mats, or foam. Ringed instruments should be placed on a rack, stringer, or pin to maintain the open position of the instrument during sterilization. Sharp points should not touch each other and need to be protected. It is important that instruments are placed in a mesh container for the free circulation of air and sterilizing agent. A towel may be used if necessary to separate and protect instruments when sterilizing an instrument set. The association of Operating Room Nurses has issued "Standards" for size and weight of instrument sets for proper sterilization. These standards should be followed for wrapping materials, rigid containers, proper wrapping techniques and labeling and monitoring of sterilized instruments.



Please read more about hand washing your instruments on page 116, and about instruments care and cleaning on page 2.

FORCEPS & CLAMPS

Hamostatic Forceps

03

Inches

03

Hartmann
03-001-10 - 03-002-10
10 cm / 4"

1/1
03-001-10



03-002-10



Halsted-Mosquito
03-003-12 - 03-006-14

1/1

03-003-12
12,5 cm / 5"



03-003-14
14 cm / 5½"



03-004-12
12,5 cm / 5"



03-004-14
14 cm / 5½"

03-005-12
12,5 cm / 5"
1x2



03-005-14
14 cm / 5½"
1x2



03-006-12
12,5 cm / 5"
1x2



03-006-14
14 cm / 5½"
1x2

1/1

03-007-10
10 cm / 4"



03-007-12
12 cm / 4¾"



03-008-10
10 cm / 4"



03-008-12
12 cm / 4¾"



Micro-Mosquito
03-007-10 - 03-010-12

03-009-10
10 cm / 4"
1x2



03-009-12
12 cm / 4¾"
1x2



03-010-10
10 cm / 4"
1x2



03-010-12
12 cm / 4¾"
1x2



Baby-Mixer
03-011-01 - 03-011-02
14 cm / 5½"

1/1

03-011-01



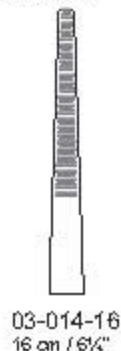
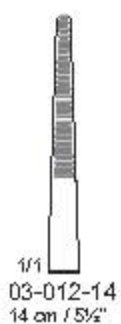
03-011-02

03 FORCEPS & CLAMPS

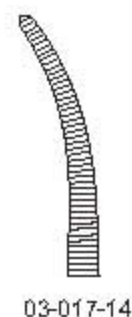
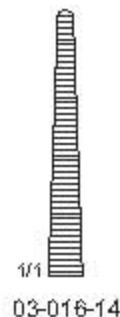
Artery Forceps



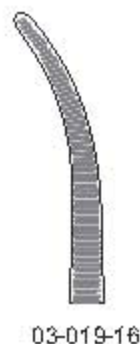
Kelly
03-012-14 - 03-015-16



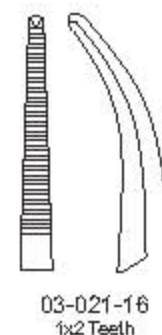
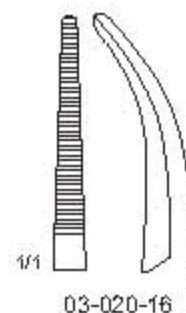
Crile
03-016-14 - 03-017-14
14 cm / 5½"



Crile-Rankin
03-018-16 - 03-019-16
16 cm / 6¼"



Dandy
03-020-16 - 03-021-16
16 cm



FORCEPS & CLAMPS

Artery Forceps

03

Inches

03

Rochester Carmalt
03-022-16 - 03-023-20



03-022-16
16 cm / 6 1/4"



03-022-20
20 cm / 8"



03-023-16
16 cm / 6 1/4"



03-023-20
20 cm / 8"



Schmidt
03-024-18 - 03-024-19



03-024-18
18 cm / 7"



03-024-19
19 cm / 7 1/2"



Adson
03-025-18 - 03-026-18
18.5 cm / 7 1/4"



03-025-18



03-026-18



Mixer Baby
03-027-14
14 cm / 5 1/2"



03 FORCEPS & CLAMPS

Artery Forceps



Péan (Delicate)
03-028-13 - 03-029-16

1/1

03-028-13
16 cm / 5"

03-028-14
14 cm / 5½"

03-028-16
16 cm / 6¼"

03-029-13
13 cm / 5"

03-029-14
14 cm / 5½"

03-029-16
16 cm / 6¼"



Péan 1x2 Teeth
03-030-13 - 03-031-16

1/1

03-030-13
16 cm / 5"

03-030-14
14 cm / 5½"

03-030-16
16 cm / 6¼"

03-031-13
13 cm / 5"

03-031-14
14 cm / 5½"

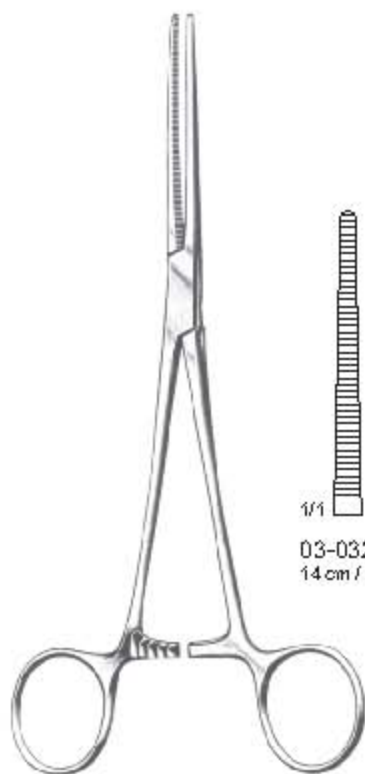
03-031-16
16 cm / 6¼"

FORCEPS & CLAMPS

Artery Forceps

03

Inches

03

Péan (Rochester)
03-032-14 - 03-033-30

1/1

03-032-14
14 cm / 5½"03-032-16
16 cm / 6¼"03-032-18
18 cm / 7"03-032-20
20 cm / 8"03-032-22
22 cm / 8¾"03-032-24
24 cm / 9½"03-032-26
26 cm / 10½"03-032-30
30 cm / 12"

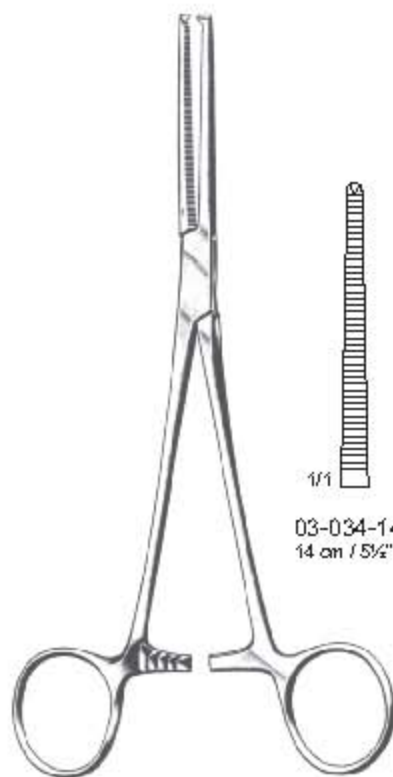
1/1

03-033-14
14 cm / 5½"03-033-16
16 cm / 6¼"03-033-18
18 cm / 7"03-033-20
20 cm / 8"03-033-22
22 cm / 8¾"03-033-24
24 cm / 9½"03-033-26
26 cm / 10½"03-033-30
30 cm / 12"

Department No.

03 FORCEPS & CLAMPS

Artery Forceps



Kocher (Ochsner)
03-034-14 - 03-035-30

1/1

03-034-14
14 cm / 5½"

03-034-16
16 cm / 6¼"

03-034-18
18 cm / 7"

03-034-20
20 cm / 8"

03-034-22
22 cm / 8¾"

03-034-24
24 cm / 9½"

03-034-26
26 cm / 10½"

03-034-30
30 cm / 12"

1/1

03-035-14
14 cm / 5½"

03-035-16
16 cm / 6¼"

03-035-18
18 cm / 7"

03-035-20
20 cm / 8"

03-035-22
22 cm / 8¾"

03-035-24
24 cm / 9½"

03-035-26
26 cm / 10½"

03-035-30
30 cm / 12"

FORCEPS & CLAMPS

Artery Forceps

03

Inches

03

Baby-Mixer
03-036-18
18 cm / 7"



Baby-Adson
03-037-14 - 03-038-18

03-037-14
14 cm / 5½"

03-038-18
18 cm / 7"



Gemini
03-039-18 - 03-039-28

03-039-13
13 cm / 5"

03-039-16
16 cm / 6¼"

03-039-18
18 cm / 7"

03-039-20
20 cm / 8"

03-039-23
23 cm / 9"

03-039-25
25 cm / 10"

03-039-28
28 cm / 11"

03 FORCEPS & CLAMPS

Hysterectomy & Artery Forceps



Mixer
03-040-22 - 03-042-28

1/1
03-040-22
22 cm / 8 1/2"

03-041-25
25 cm / 10"

03-042-28
28 cm / 11"



Lahey
03-043-19 - 03-044-23

1/1
03-043-19
19 cm / 7 1/2"

03-044-23
23 cm / 9"



Heaney
03-045-19 - 03-046-23

1/1
03-045-19
19,5 cm / 7 3/4"

03-045-21
21 cm / 8 1/4"

03-045-23
23,0 cm / 9"

03-046-19
19,5 cm / 7 3/4"

03-046-21
21 cm / 8 1/4"

03-046-23
23,0 cm / 9"



FORCEPS & CLAMPS

Towel Forceps & Tubing Clamps

03

Inches

03

Jones

03-047-05 5 cm / 2"
03-047-09 9 cm / 3½"



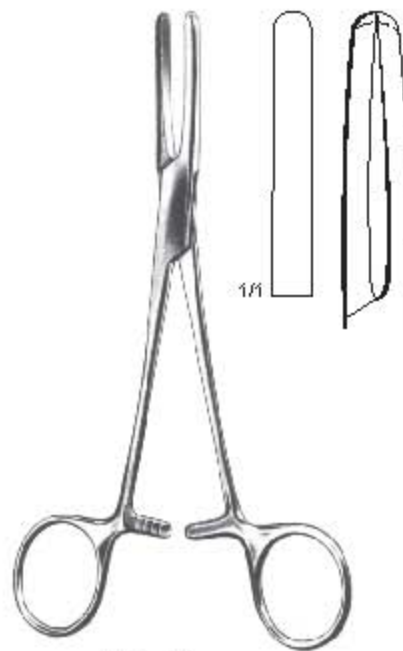
Backhaus

03-048-08 8 cm / 3¼"
03-048-09 9 cm / 3½"
03-048-11 11 cm / 4½"
03-048-13 13 cm / 5"
03-048-15 15 cm / 6"



Bernhard

03-049-16
16,5 cm / 6½"



Tube Clamp

03-050-16
16,5 cm / 6½"



Standard

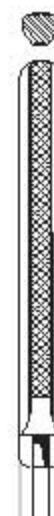
03-051-15 - 03-051-20



03-051-15
15 cm / 6"



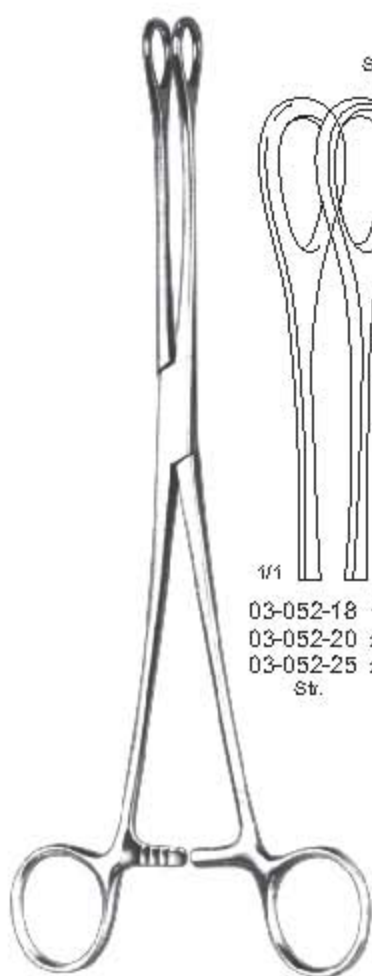
03-051-18
18 cm / 7"



03-051-20
20 cm / 8"

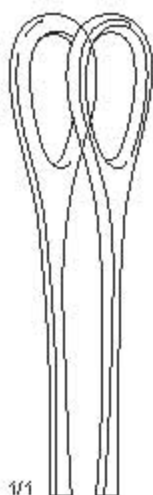
03 FORCEPS & CLAMPS

Polypus, Tumor, Swab Forceps



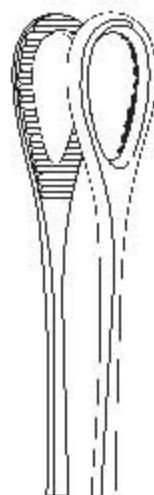
Fierster
03-052-18 - 03-055-25

SMOOTH



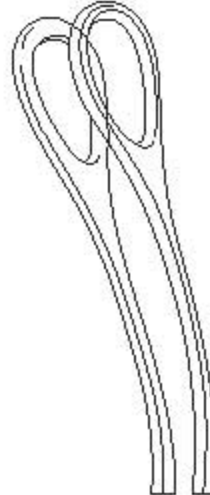
1/1

03-052-18 18 cm / 7"
03-052-20 20 cm / 8"
03-052-25 25 cm / 10"
Str.

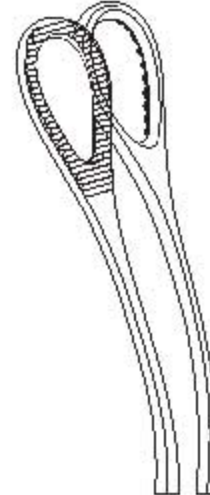


03-053-18 18 cm / 7"
03-053-20 20 cm / 8"
03-053-25 25 cm / 10"
Str.

SMOOTH



03-054-18 18 cm / 7"
03-054-20 20 cm / 8"
03-054-25 25 cm / 10"
Cvd.



03-055-18 18 cm / 7"
03-055-20 20 cm / 8"
03-055-25 25 cm / 10"
Cvd.



Staude-Moore
03-056-17
17 cm / 6 7/8"



Rampley
03-057-25
25 cm / 10"



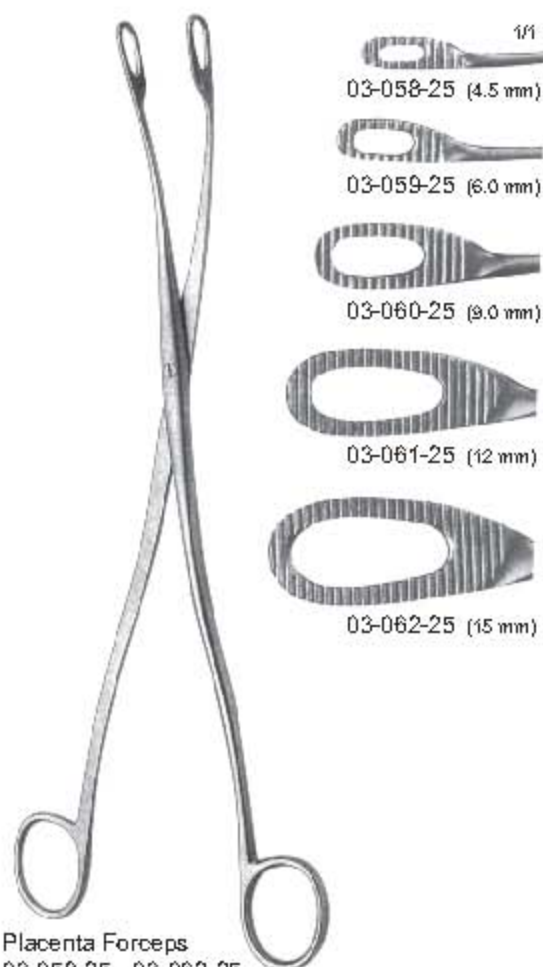
1/1

FORCEPS & CLAMPS

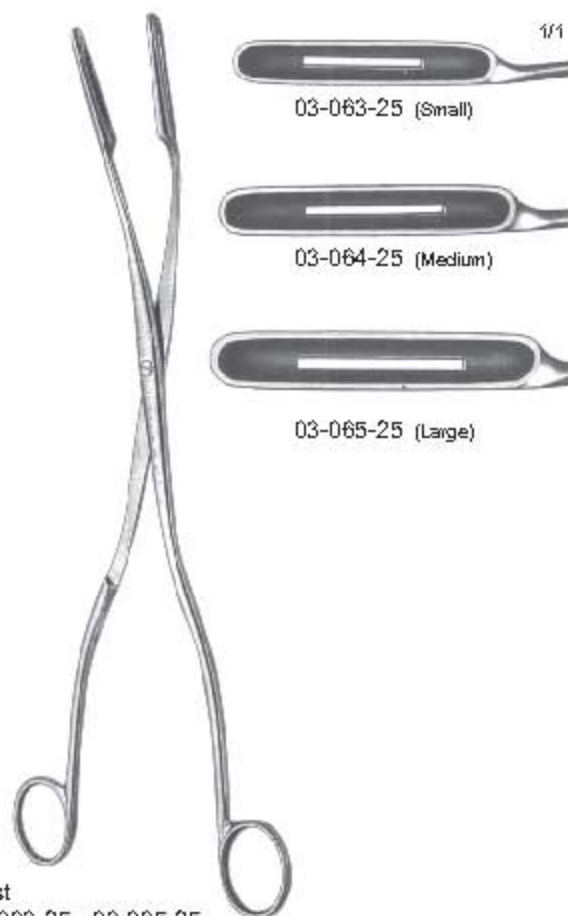
Catheter Forceps

03

Inches

03

Placenta Forceps
03-058-25 - 03-062-25
25 cm / 10"



Hirst
03-063-25 - 03-065-25
25 cm / 10"

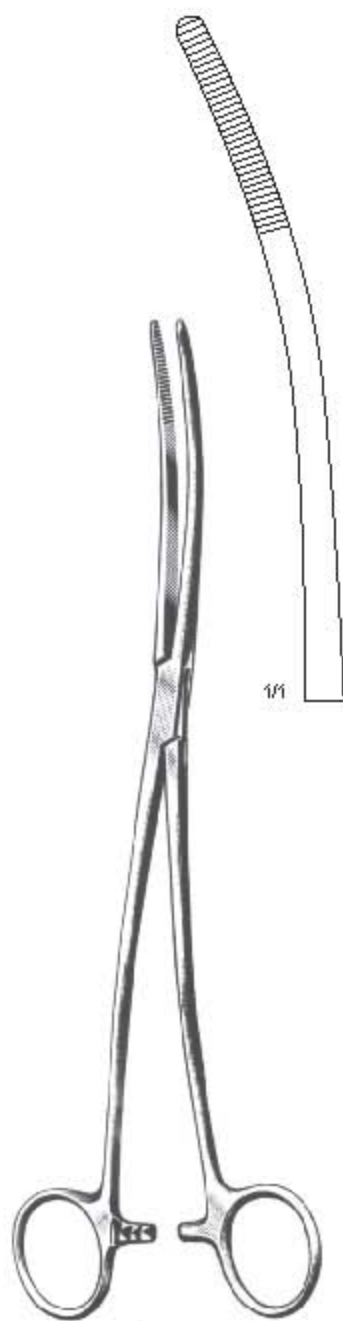


Magill
03-066-15 - 03-068-25

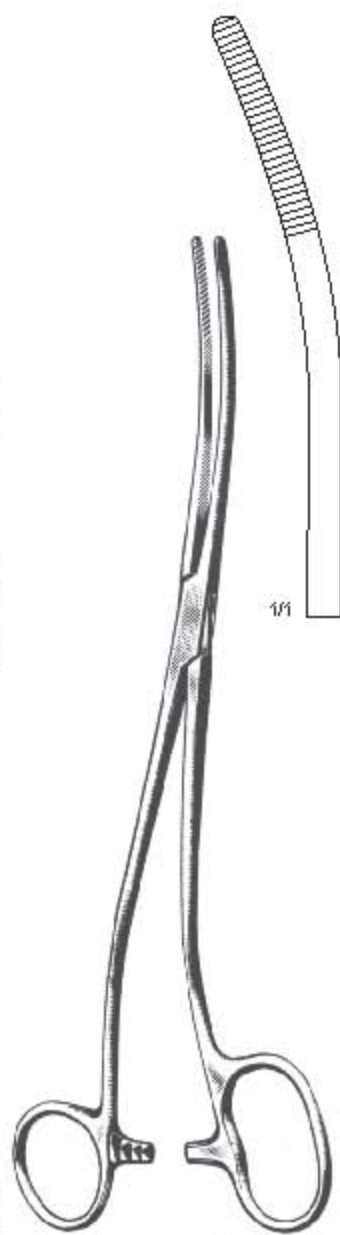
Department No.

03 FORCEPS & CLAMPS

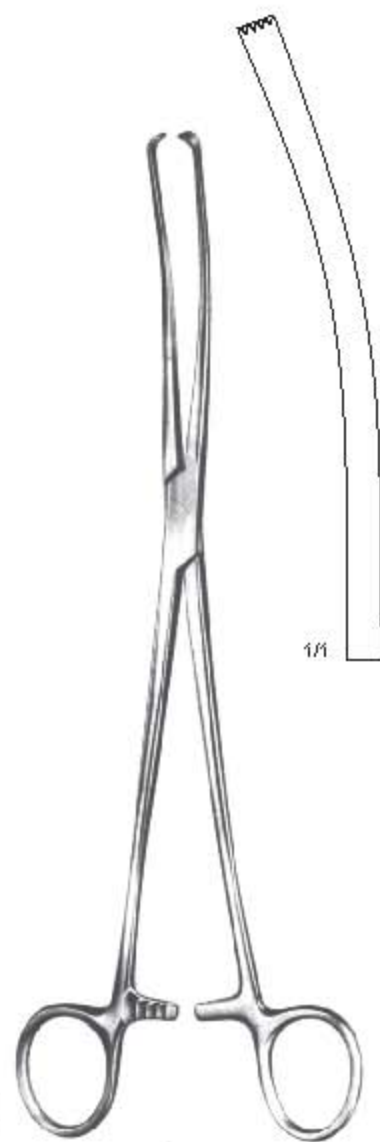
Gynecological Forceps



Bozemann
03-069-26
26 cm / 10 1/4"



Bozemann-Douglas
03-070-26
26 cm / 10 1/4"



Iowa
03-071-26
26 cm / 10 1/4"

FORCEPS & CLAMPS

Gynecological Forceps

03

Inches

03

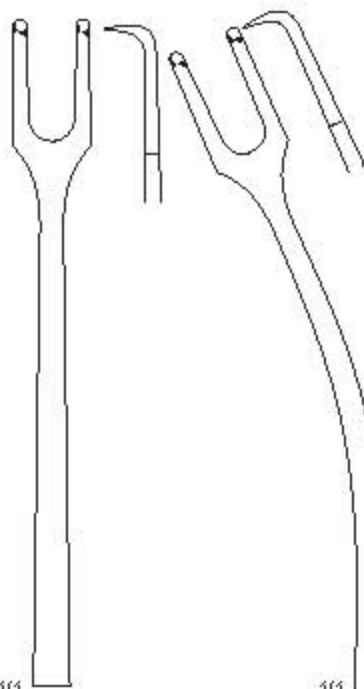
Pozzi
03-072-26
25.5 cm / 10 1/4"



Braun
03-073-25
25 cm / 10"



Schroeder
03-074-25
25 cm / 10"



1/1
03-075-25

1/1
03-076-25



Schroeder 22 Teeth
03-075-25 - 03-076-25
24 cm / 9 1/2"

03 FORCEPS & CLAMPS

Uterine Polypus Forceps



Kelly
03-077-32
32 cm / 12 1/2"



Doyen
03-078-20
20 cm / 8"



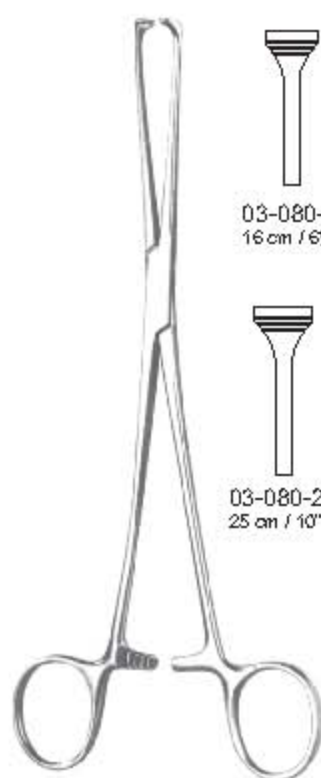
Heywood
03-079-20
20 cm / 8"

FORCEPS & CLAMPS

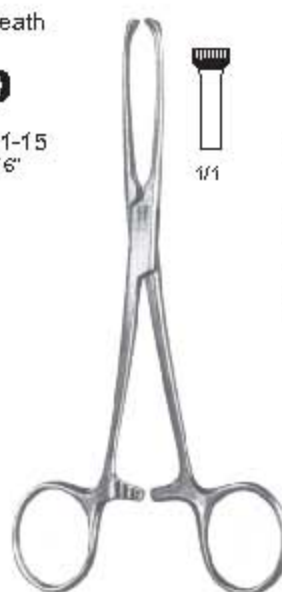
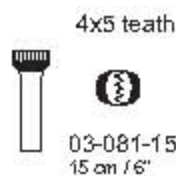
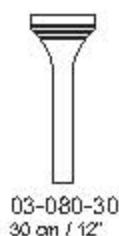
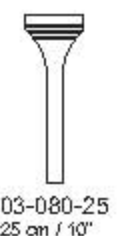
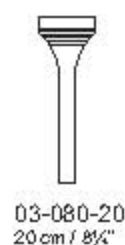
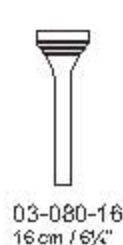
Gynecological Forceps

03

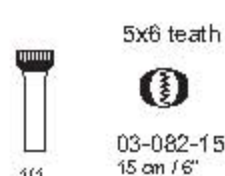
Inches

03

Allis-DeBakey
03-080-16 - 03-080-30



Allis
03-081-15 - 03-082-25



03-082-19
19 cm / 7 1/2"

03-082-25
25 cm / 10"



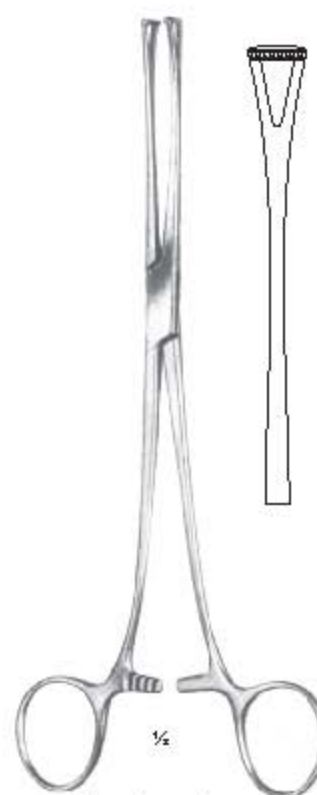
Judd-Allis
03-083-15 15 cm / 6"
03-083-19 19 cm / 7 1/2"



Allis-Adair
03-084-15
15 cm / 6"



Thomas-Allis
03-085-20
20 cm / 8"



Lockwood
03-086-20
20 cm / 8"



03 FORCEPS & CLAMPS

Tissue Forceps



Babcock
03-087-16 - 03-087-24



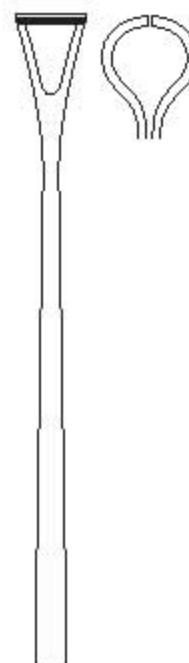
1/1
03-087-16
16 cm / 6 1/2"



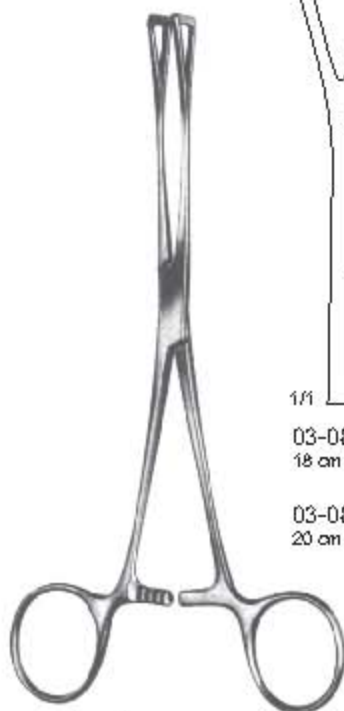
03-087-18
18 cm / 7"



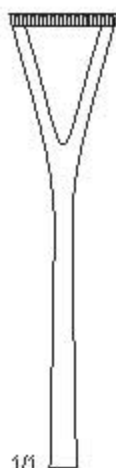
03-087-20
20 cm / 8"



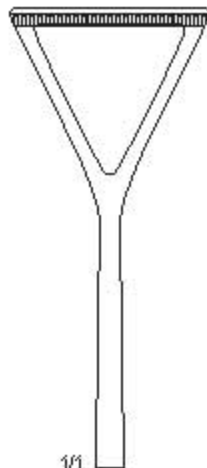
03-087-24
24 cm / 9 1/2"



Duval
03-088-18 - 03-089-23



1/1
03-088-18
18 cm / 7"



1/1
03-089-20
20 cm / 8"

03-088-20
20 cm / 8"

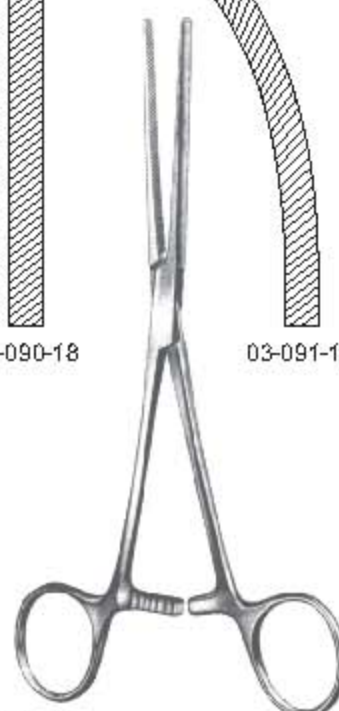
03-089-23
23 cm / 9"



1/1
03-090-18



03-091-18



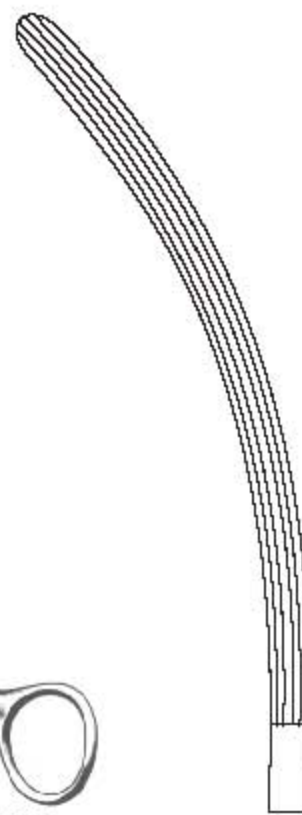
Baby-Doyen
03-090-18 - 03-091-18
18 cm / 7"

FORCEPS & CLAMPS

Intestinal Forceps

03

Inches

0303-092-21
21 cm / 8 1/4"03-092-23
23 cm / 9"03-092-25
25 cm / 10"Doyen
03-092-21 - 03-093-2303-093-21
21 cm / 8 1/4"03-093-23
23 cm / 9"03-093-25
25 cm / 10"Mayo-Robson
03-094-21 - 03-095-2303-094-21
21 cm / 8 1/4"03-094-23
23 cm / 9"03-095-21
21 cm / 8 1/4"03-095-23
23 cm / 9"1/1
03-096-25Mayo-Robson
03-096-25 - 03-097-25
25 cm / 10"

03-097-25

0

1

2

3

4

5

6

7

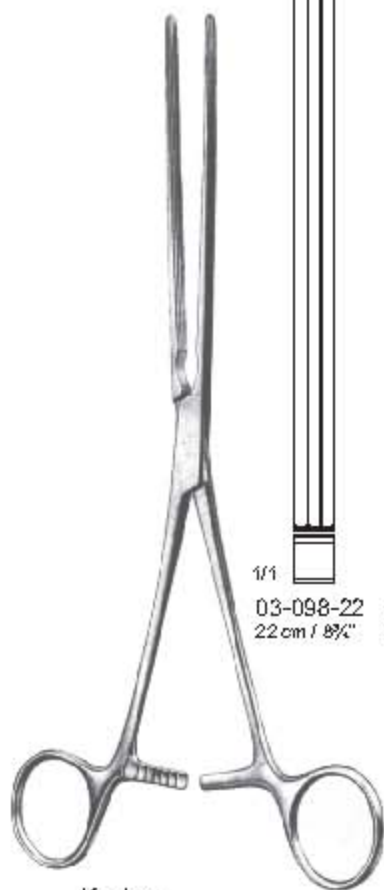
8

9

Department No.

03 FORCEPS & CLAMPS

Intestinal Forceps



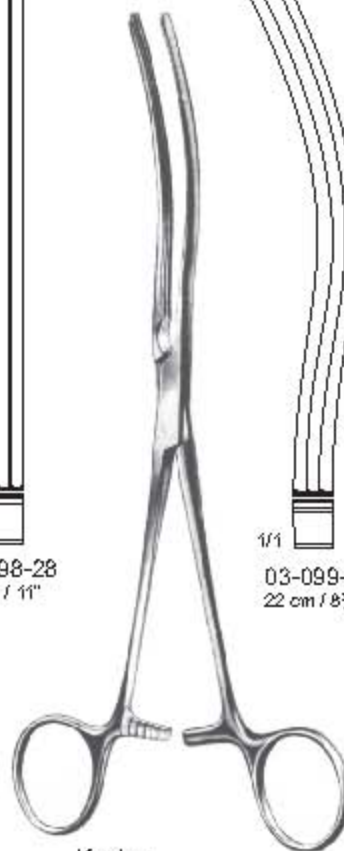
Kocher
03-098-22 - 03-098-28

1/1

03-098-22
22 cm / 8 3/4"

03-098-25
25 cm / 10"

03-098-28
28 cm / 11"



Kocher
03-099-22 - 03-099-28

1/1

03-099-22
22 cm / 8 3/4"

03-099-25
25 cm / 10"

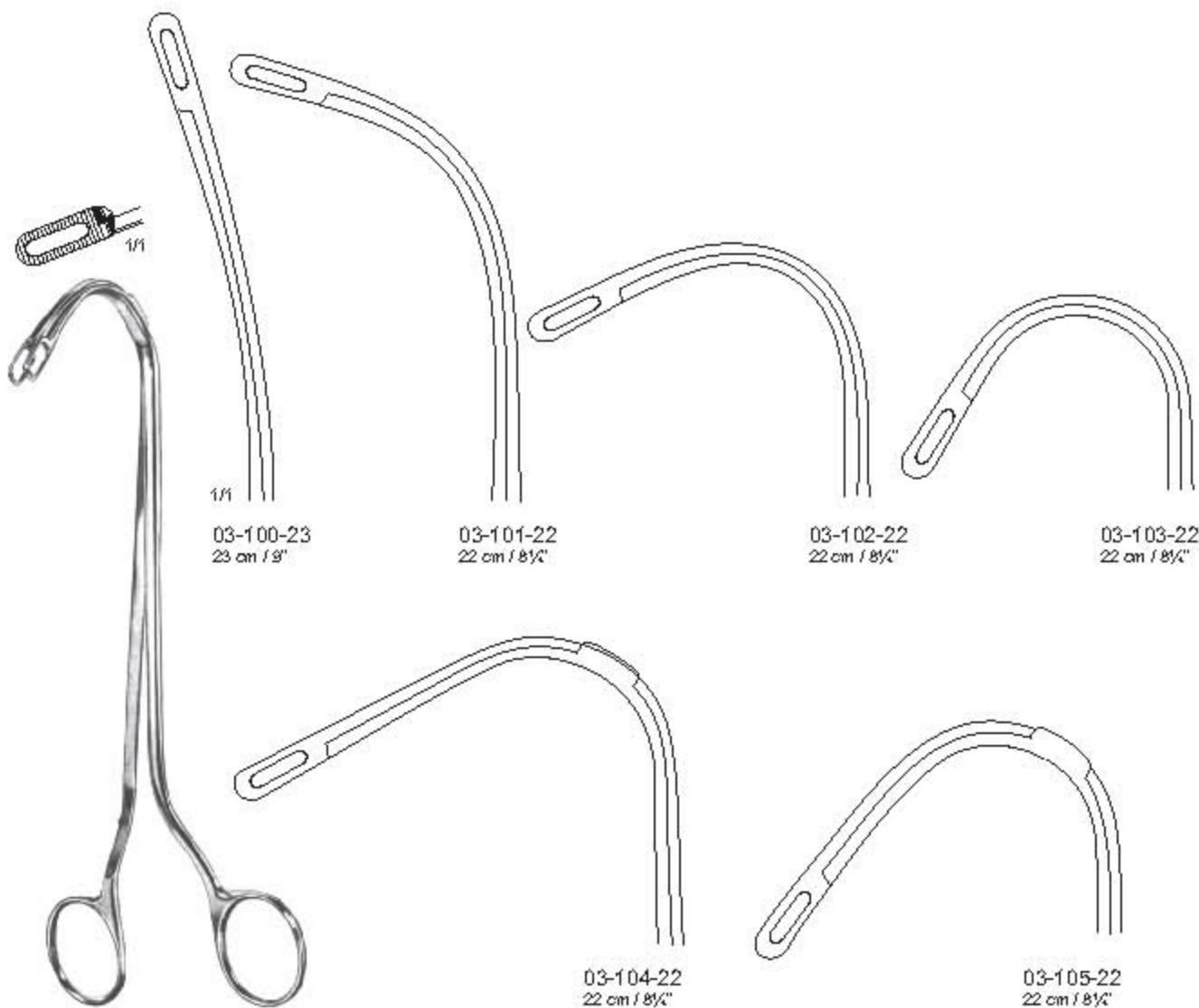
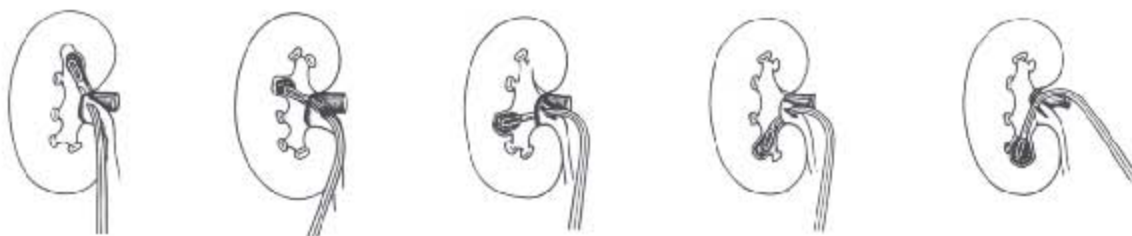
03-099-28
28 cm / 11"

FORCEPS & CLAMPS

Kidney Forceps

03

Inches

03

03 FORCEPS & CLAMPS

Intestinal Forceps

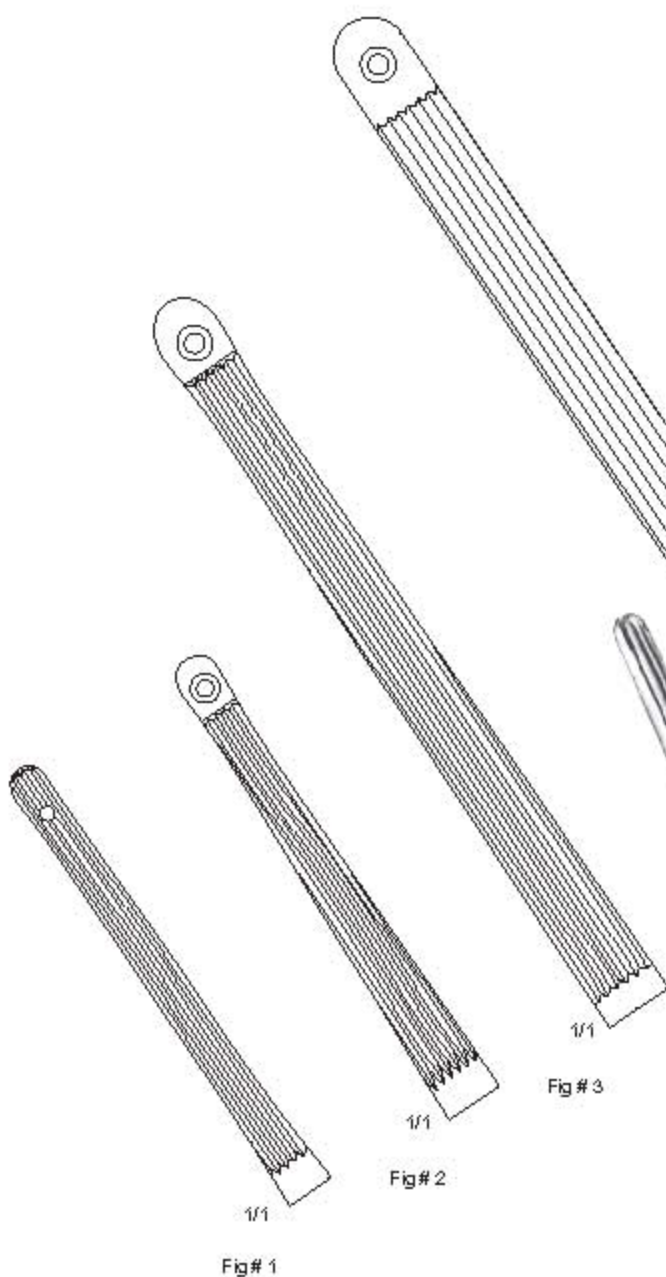


Fig # 1

Fig # 2

Fig # 3

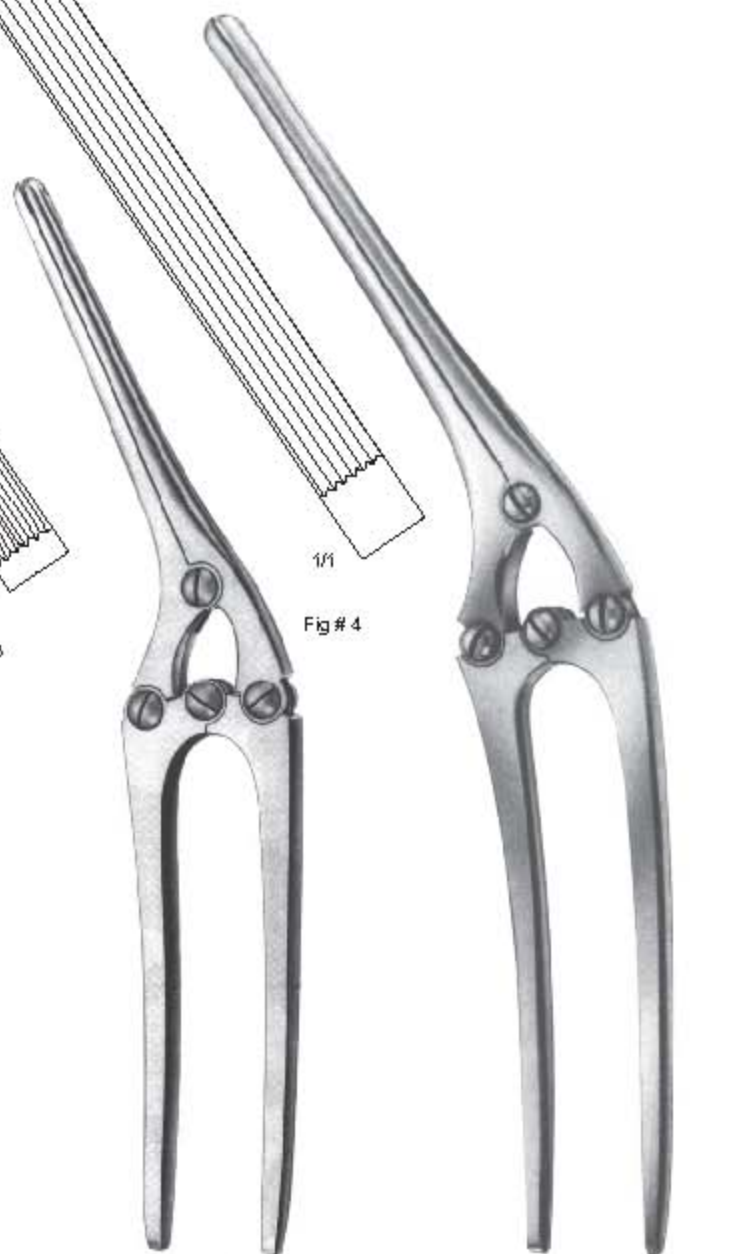


Fig # 4

Payr Intestinal Clamp
Fig # 1 03-106-18 18 cm / 7"
Fig # 2 03-106-20 20 cm / 8"
Fig # 3 03-106-28 28 cm / 10 3/4"

Payr Pylorus Intestinal Clamp
Fig # 4 03-107-32 32 cm / 12 1/2"

FORCEPS & CLAMPS

DeBakey Forceps

03

Inches

03

DeBakey
03-108-05
05 cm / 2"



DeBakey
03-109-05
05 cm / 2"



Glover
03-110-06
06 cm / 2½"



DeBakey
03-111-06
06 cm / 2½"



DeBakey
03-112-10
10 cm / 4"



DeBakey
03-112-09
09 cm / 3½"



Glover
03-113-06 06 cm / 2½"
03-114-09 09 cm / 3½"
03-115-11 11 cm / 4½"



Cooley
03-116-06 06 cm / 3¼"
03-117-08 08 cm / 3½"
03-118-13 13 cm / 5½"



DeBakey
03-119-08 08 cm / 3¼"
03-120-09 08 cm / 3½"
03-121-10 10 cm / 5¾"
03-122-13 13 cm / 4½"



DeBakey
03-123-08 08 cm / 3¼"
03-124-09 08 cm / 3½"
03-125-10 10 cm / 3¾"
03-126-11 11 cm / 4½"

03 FORCEPS & CLAMPS

Bulldog Forceps



Bulldog Clamp
03-127-05
4.5 cm / 1 3/4"



Bulldog Clamp
03-128-05
4.5 cm / 1 3/4"



Bulldog Clamp
03-129-04
3.5 cm / 1 1/2"



Bulldog Clamp
03-129-05
3.5 cm / 1 1/2"



Dieffenbach
03-130-05
5.8 cm / 2"



Dieffenbach
03-131-05
5.8 cm / 2"



Dieffenbach
03-132-05
4.0 cm / 1 1/2"



Dieffenbach
03-133-04
5.0 cm / 2"



Johns-Hopkins
03-135-04 04 cm / 1 1/2"
03-135-05 05 cm / 2"
03-135-06 06 cm / 2"
03-135-07 07 cm / 2 1/2"
03-135-08 08 cm / 2 3/4"
03-135-09 09 cm / 3"
03-135-10 10 cm / 3 1/2"



DeBakey-Hess
03-136-05
05 cm / 2"



DeBakey-Hess
03-137-05
4.5 cm / 1 3/4"



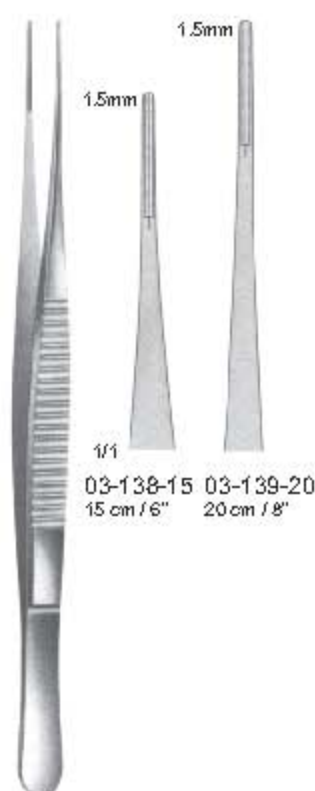
Johns-Hopkins
03-134-23
23 cm / 9 1/4"

FORCEPS & CLAMPS

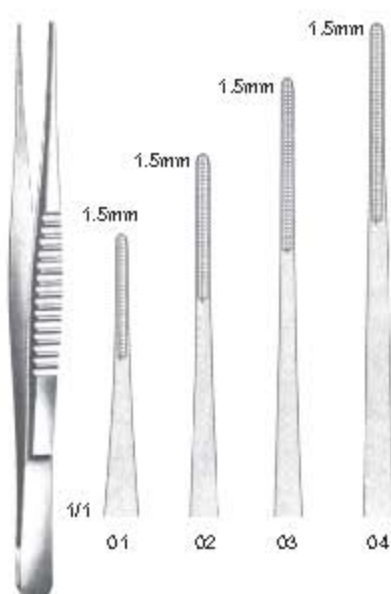
DeBakey Forceps

03

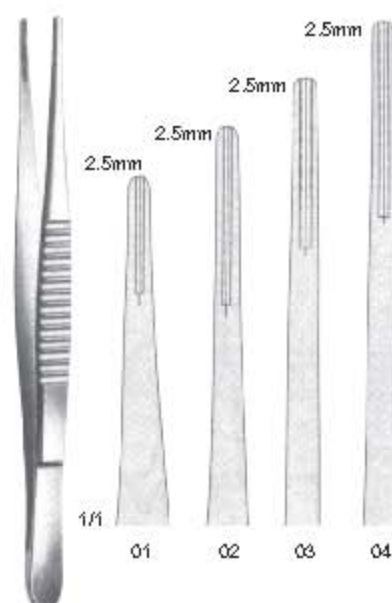
Inches

03

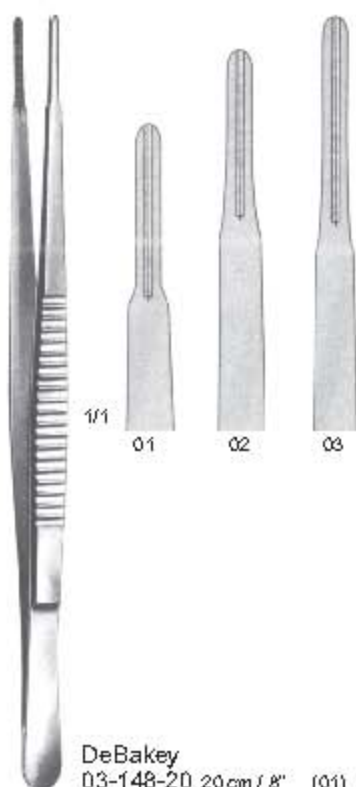
DeBakey
03-138-15 - 03-139-20



DeBakey
03-140-15 15 cm / 6" (01)
03-141-20 20 cm / 8" (02)
03-142-24 24 cm / 9 1/2" (03)
03-143-30 30 cm / 12" (04)



DeBakey
03-144-15 15 cm / 6" (01)
03-145-20 20 cm / 8" (02)
03-146-24 24 cm / 9 1/2" (03)
03-147-30 30 cm / 12" (04)



DeBakey
03-148-20 20 cm / 8" (01)
03-149-24 24 cm / 9 1/2" (02)
03-150-30 30 cm / 12" (03)



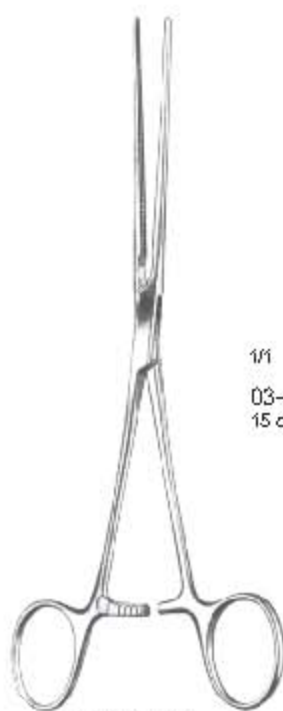
DeBakey
03-151-15 15 cm / 6"



DeBakey
03-152-20 20 cm / 8"

03 FORCEPS & CLAMPS

Debakey Forceps



Bainbridge
03-153-15 - 03-154-18

1/1
03-153-15
15 cm / 6"



1/1
03-154-18
18 cm / 7"



DeBakey
03-155-16
16,5 cm / 6 1/2"

1/1



DeBakey
03-156-20 20.5 cm / 8" (01)
03-157-22 22.5 cm / 9" (02)
03-158-24 24.5 cm / 9 3/4" (03)

1/1

01

02

03



DeBakey
03-159-20 20.5 cm / 8" (01)
03-160-22 22.5 cm / 9" (02)
03-161-24 24.5 cm / 9 3/4" (03)

1/1

01

02

03

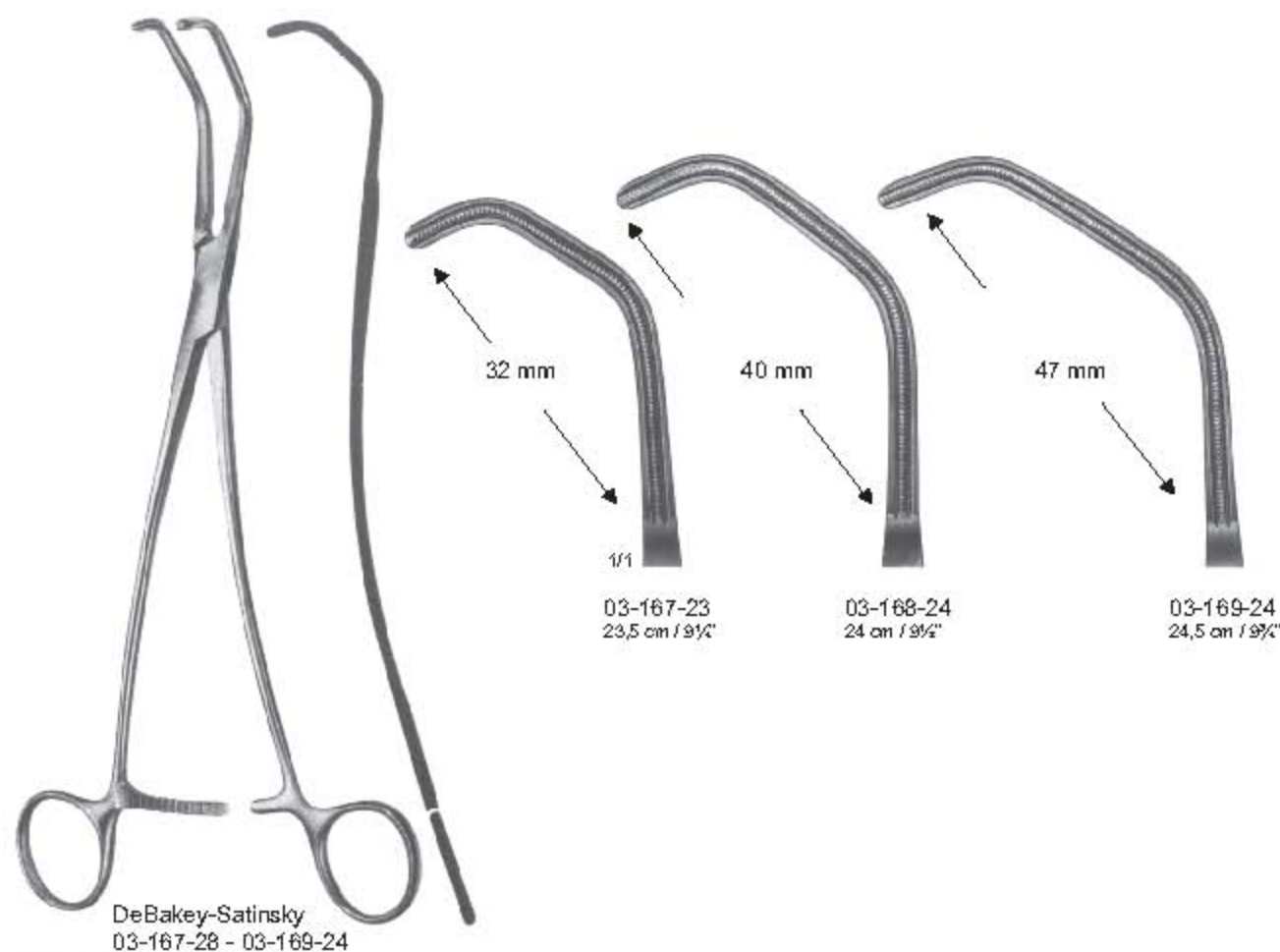
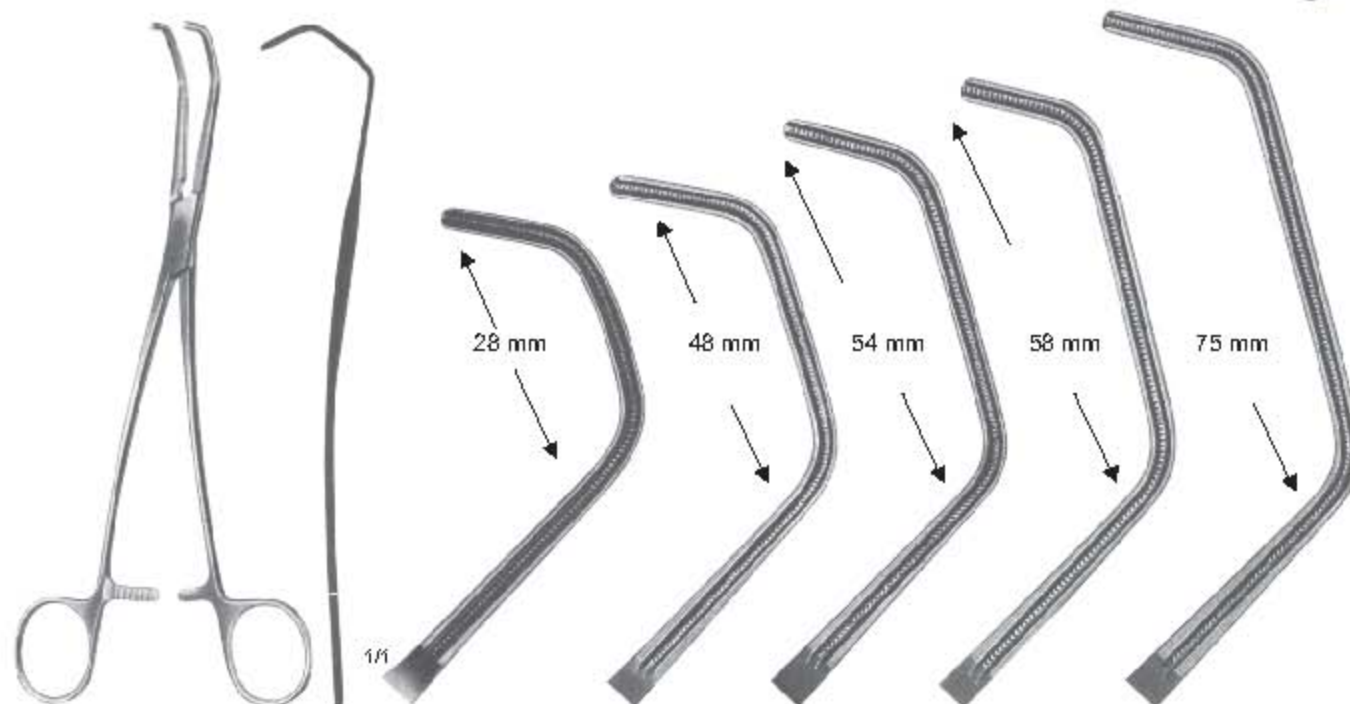
FORCEPS & CLAMPS

Debakey Forceps

03

Inches

03

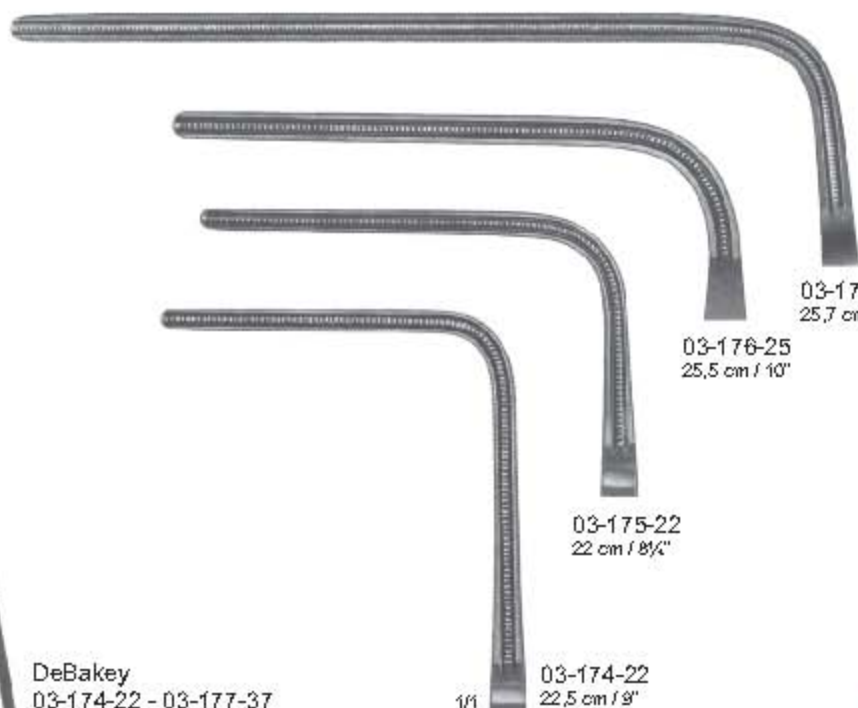


03 FORCEPS & CLAMPS

DeBakey Forceps



1/1

03-170-23
23 cm / 9"03-171-28
28 cm / 11"03-172-30
30,5 cm / 12"03-173-24
24 cm / 9½"DeBakey
03-170-23 - 03-173-24

1/1

03-174-22
22,5 cm / 9"03-175-22
22 cm / 8½"03-176-25
25,5 cm / 10"03-177-25
25,7 cm / 10¾"DeBakey
03-174-22 - 03-177-37

FORCEPS & CLAMPS

Vasectomy Set

03

Inches

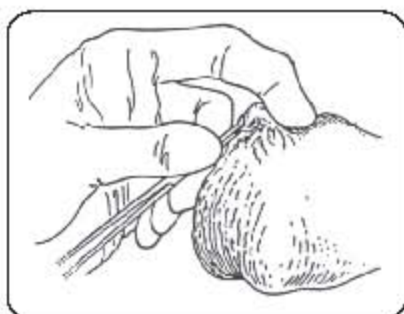
03

Fixing
03-178-14
14 cm / 5½"

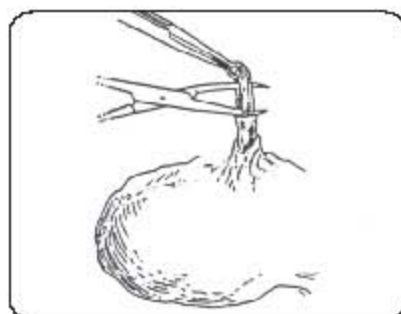


Dissecting
03-178-13
13 cm / 5"

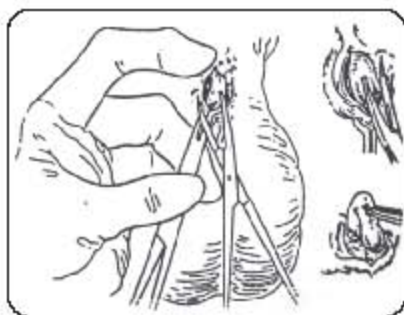
Vasectomy Set
03-178-00
Set of 2



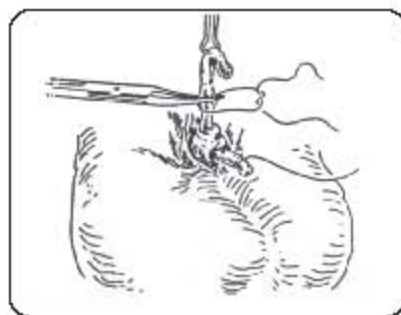
1. Fixation of the vas



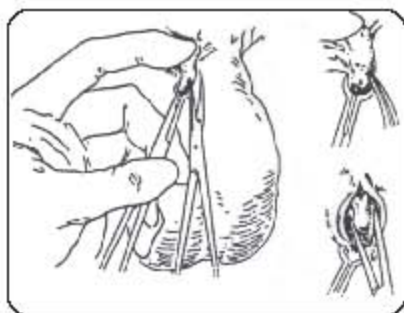
4. Catching and freeing the
vas deferens



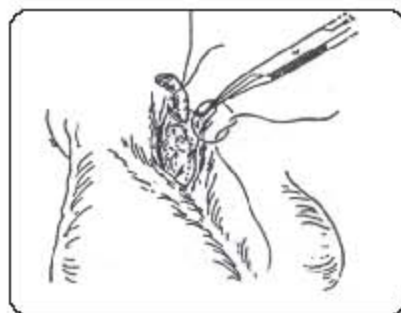
2. Separating
the scrotal wall and the vas deferens



5. Ligation of the vas deferens



3. Elevation of the vas deferens



6. Embedding of the
epididymal end of the vas deferens



A Guide to Insert Selection

2500

Teeth/sq.in

Large size diamond cut teeth for the use with heavy needles and sutures (4/0 and larger).



4000

Teeth/sq.in

Medium size diamond cut teeth for the use with fine sutures (3/0 to 6/0).



7000

Teeth/sq.in

Extra-fine diamond cut teeth for the use with only delicate sutures (5/0 to 8/0).



Smooth

A smooth Tungsten Carbide surface reduces damage to delicate needles and sutures (6/0 and finer).



Please order your required teeth size in addition to the regular catalog no. of our product.

Exsample: 1x DeBakey TC 04-025-18, Teeth 4000

SECTION 04



NEEDLE HOLDERS

PAGES 078 - 084



04 NEEDLE HOLDERS

General Needle Holders



1/1

04-001-12
12 cm / 4 3/4"04-002-12
12.5 cm / 5"

1/1

Webster
04-003-13
13 cm / 5"

1/1

Halsey
04-004-13
13 cm / 5"

1/1

04-005-14
14 cm / 5 1/2"04-005-16
16 cm / 6 1/4"04-005-18
18 cm / 7"04-005-20
20 cm / 8"

04-006-15

04-005-24
24 cm / 9 1/2"04-005-26
26 cm / 10 1/4"04-005-30
30 cm / 12"

1/4

Crile-Wood
15 cm / 6"

1/4

Hegar-Baumgartner
14 cm / 5 1/2"Mayo-Hegar
04-005-14 - 04-005-30

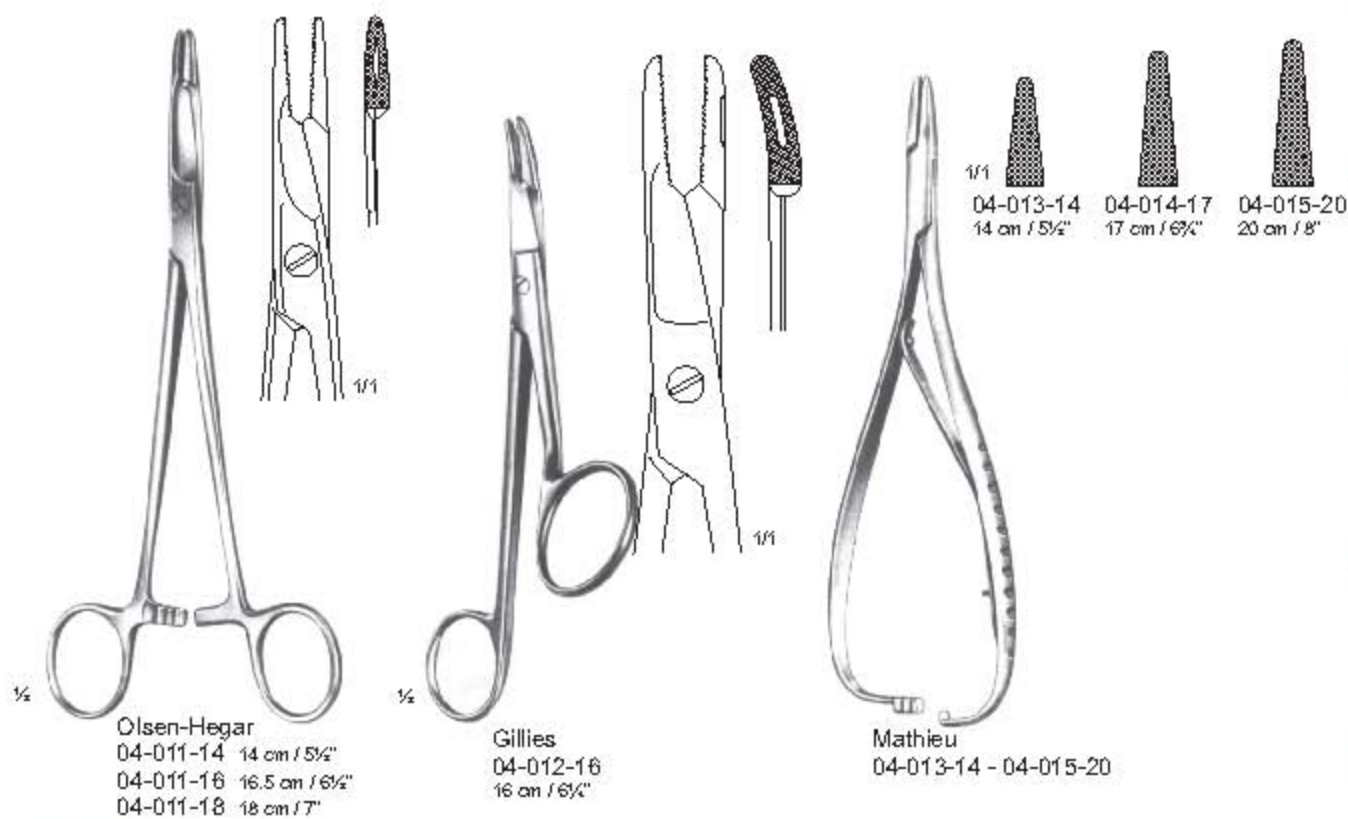
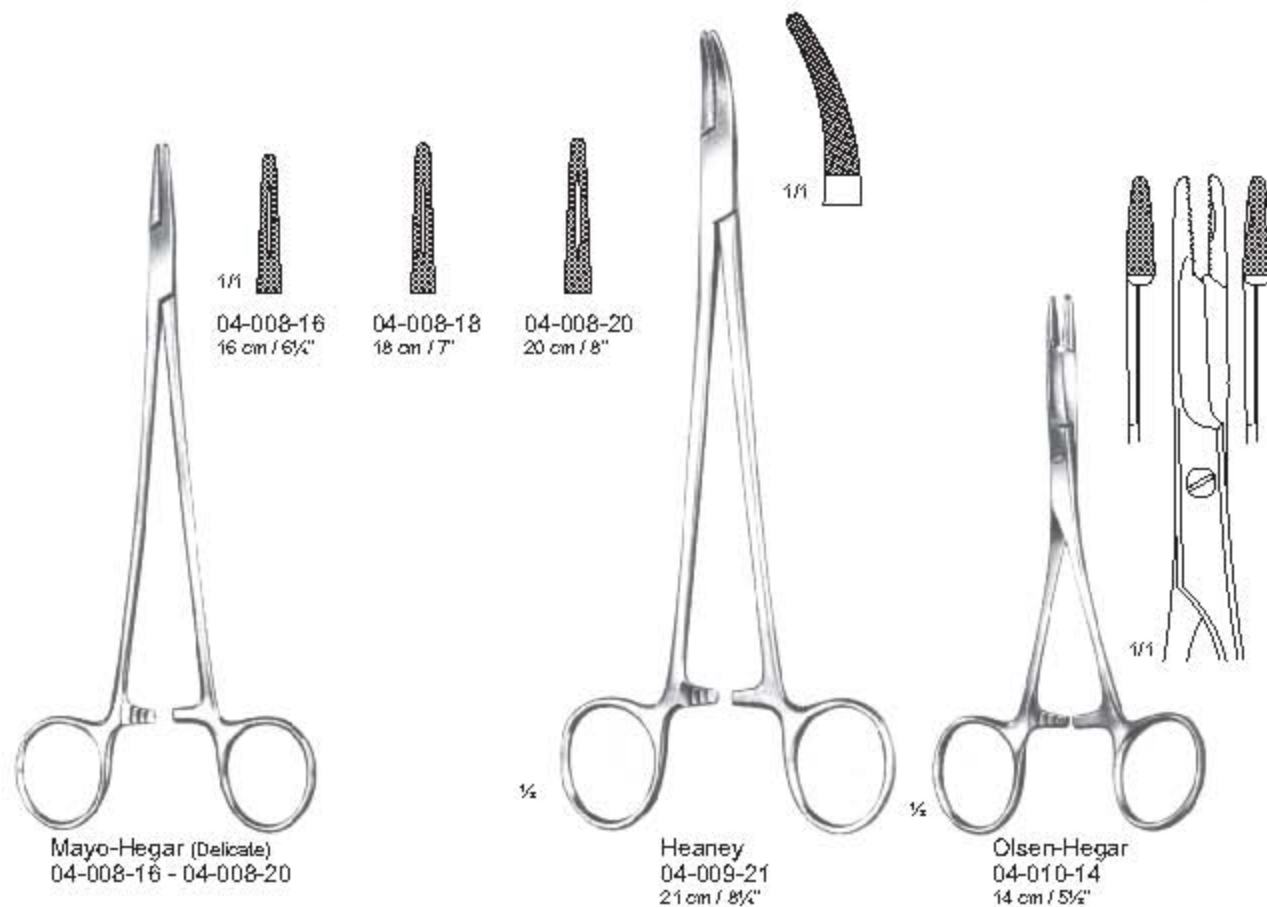
04-007-14

NEEDLE HOLDERS

General Needle Holders

04

Inches

04

Department No.

04

NEEDLE HOLDERS

Tungsten Carbide Needle Holders



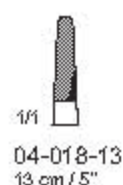
Webster TC
04-016-13
13 cm / 5"



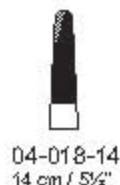
Derf TC
04-017-12
12 cm / 4 3/4"



Hegar-Baumgartner TC
04-018-13 - 04-018-14



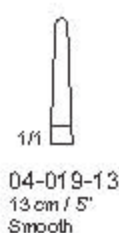
04-018-13
13 cm / 5"



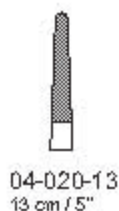
04-018-14
14 cm / 5 1/2"



Halsey TC
04-019-13 - 04-020-13
13 cm / 5"



04-019-13
13 cm / 5"
Smooth



04-020-13
13 cm / 5"



Webster TC
04-021-12
12 cm / 4 3/4"



1/1



Crile-Wood TC
04-022-15
15 cm / 6"



1/1

NEEDLE HOLDERS

Tungsten Carbide Needle Holders

04

Inches

04

NEEDLE HOLDERS

Tungsten Carbide Needle Holders



Olsen-Heger TC
04-027-14 - 04-027-18



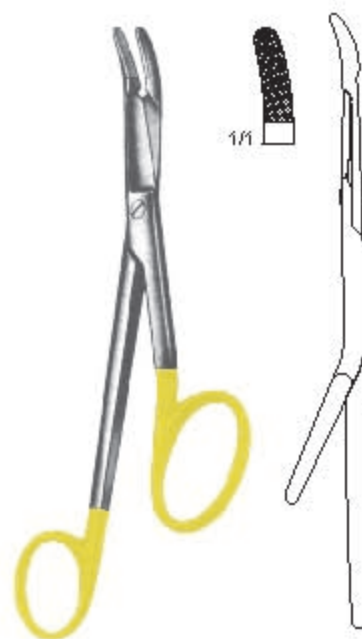
04-027-14
14 cm / 5½"



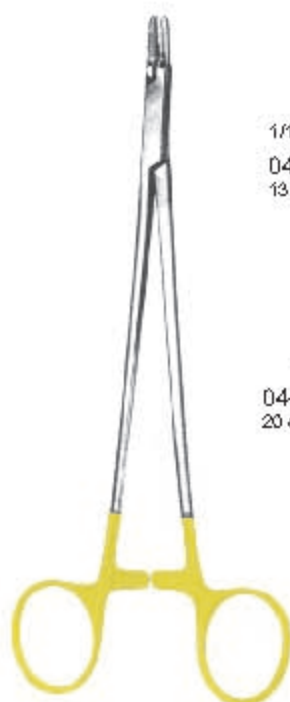
04-027-17
16.5 cm / 6½"



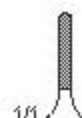
04-027-18
18 cm / 7"



Gillies TC
04-028-16
16 cm / 6¼"



Ryder (Medro) TC
04-029-13 - 04-029-26



04-029-13
13 cm / 5"



04-029-15
15 cm / 6"



04-029-18
18 cm / 7"



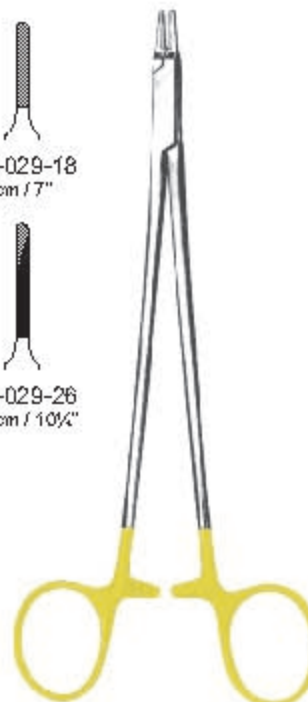
04-029-20
20 cm / 8"



04-029-23
23 cm / 9"



04-029-26
26 cm / 10¼"



Ryder Vascular TC
04-030-13 - 04-030-26



04-030-13
13 cm / 5"



04-030-15
15 cm / 6"



04-030-18
18 cm / 7"



04-030-20
20 cm / 8"



04-030-23
23 cm / 9"



04-030-26
26 cm / 10¼"

NEEDLE HOLDERS

Tungsten Carbide Needle Holders

04

Inches

04

Mathieu TC
04-031-14 - 04-031-20



04-031-14
14 cm / 5½"



04-031-17
17 cm / 6½"



04-031-20
20 cm / 8"



04-032-15
15 cm / 6"

Wire Twister TC
04-032-15



04-032-20
20 cm / 8"

Wire Twister TC
04-032-20

Department No.

04

NEEDLE HOLDERS

Tungsten Carbide Needle Holders

Langenbeck **TC**

04-033-14 14 cm / 5 1/2"

04-033-16 16 cm / 7 1/4"

04-033-18 18 cm / 7"

04-033-20 20 cm / 8"

04-033-23 23 cm / 9"

Wire Twister **TC**

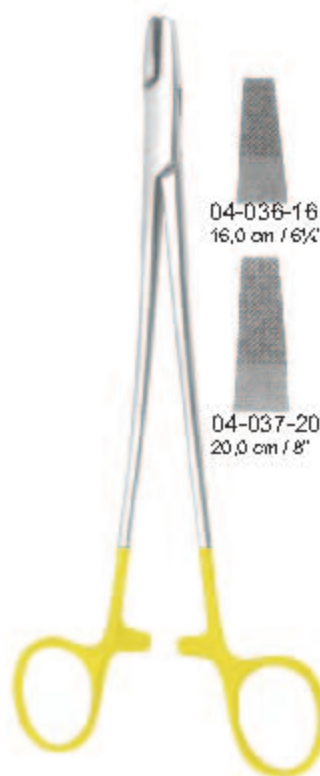
04-034-13 13 cm / 5 1/2"

04-034-16 16 cm / 7 1/4"

04-034-18 18 cm / 7"

04-035-18
18,5 cm / 7 1/2"Wire Twister (Heavy) **TC**

04-035-18

04-036-16
16,0 cm / 6 1/4"04-037-20
20,0 cm / 8"Wire Twister (Flat) **TC**

04-036-16 - 04-037-20

SECTION 05



DRESSING & TISSUE FORCEPS

PAGES 086 - 095

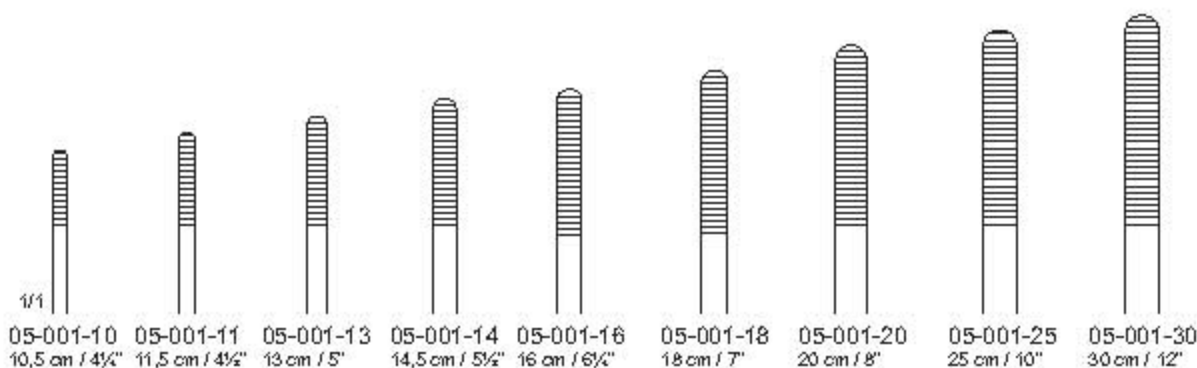


05 DRESSING & TISSUE FORCEPS

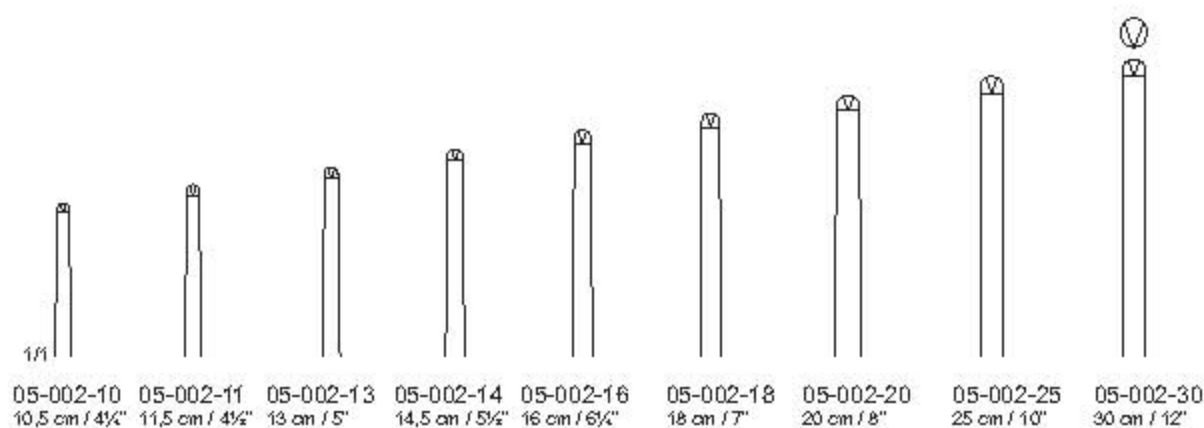
Dressing Forceps



Standard / Dressing
05-001-10 - 05-001-30



Tissue 1x2 Teeth
05-002-10 - 05-002-30



DRESSING & TISSUE FORCEPS

Dressing & Tissue Forceps

05

Inches

05

Tissue 2x3
05-003-11 - 05-003-25

1/1

05-003-11
11,5 cm / 4½"

05-003-13
13 cm / 5"

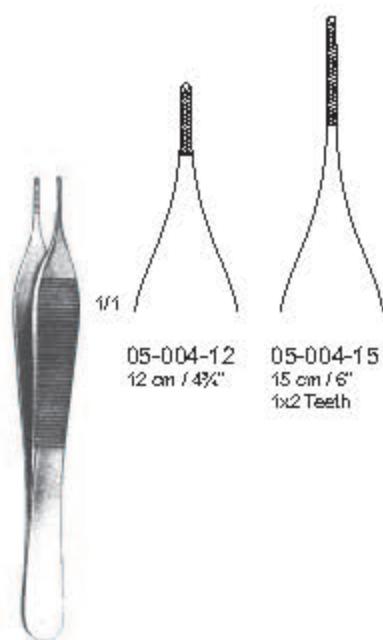
05-003-14
14,5 cm / 5½"

05-003-16
16 cm / 6¼"

05-003-18
18 cm / 7"

05-003-20
20 cm / 8"

05-003-25
25 cm / 10"



1/1

05-004-12
12 cm / 4¾"

05-004-15
15 cm / 6"
1x2 Teeth

1/1

05-005-12
12 cm / 4¾"

05-005-15
15 cm / 6"

1/1

05-006-12
12 cm / 4¾"
1x2 Teeth

05-006-15
15 cm / 6"
1x2 Teeth

1/1



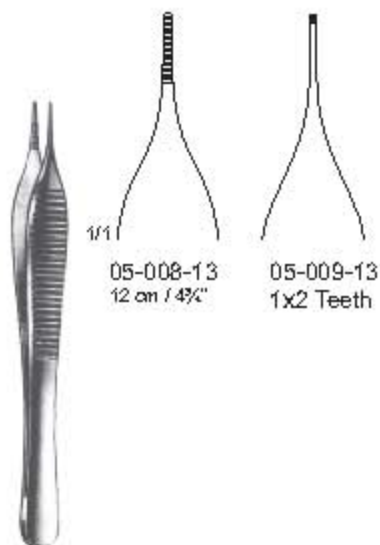
Mini Adson
05-004-12 - 05-004-12

Adson
05-005-12 - 05-006-15

Adson-Brown
05-007-12
12 cm / 4¾"

05 DRESSING & TISSUE FORCEPS

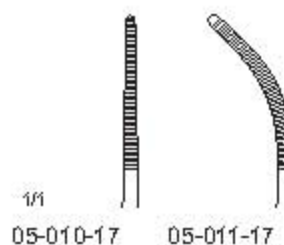
Dressing Forceps



Micro-Adson
12 cm / 4 3/4"



Cushing
05-010-17 - 05-011-17
17,5 cm / 7"



Cushing
05-012-17
17,5 cm / 8 3/4"



Semken
05-013-12 - 05-014-15



05-013-12
12,5 cm / 5"



05-013-15
15 cm / 6"



05-014-12
12,5 cm / 5"



05-014-15
15 cm / 6"



Gillies
05-015-15
15 cm / 6"

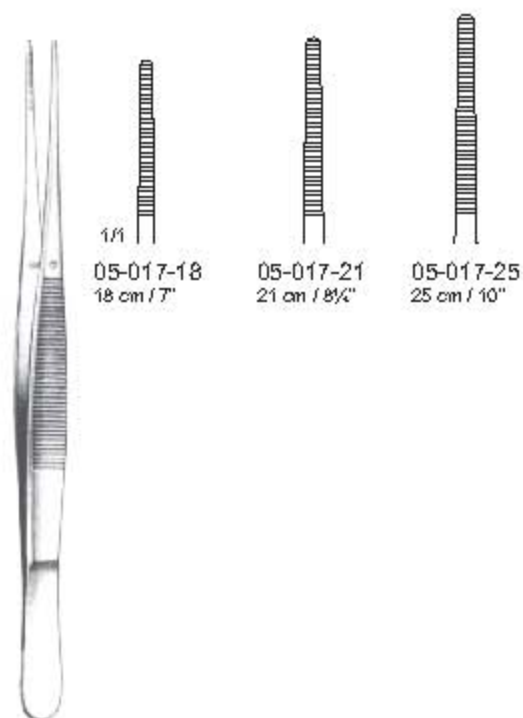


McIndoe
05-016-15
15 cm / 6"

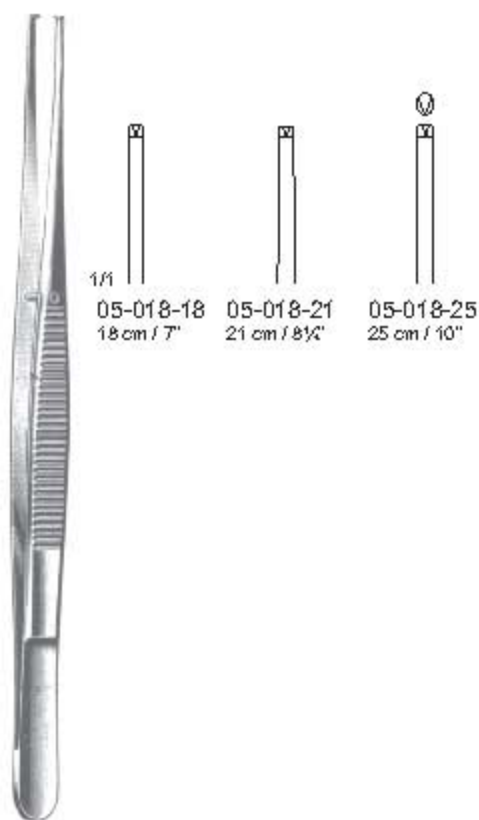


DRESSING & TISSUE FORCEPS

Dressing & Tissue Forceps

05**05**

Potts-Smith
05-017-18 - 05-017-25



Potts-Smith 1x2 Teeth
05-018-18 - 05-018-25



Taylor
05-019-17
17 cm / 7"

Taylor
05-020-17
17 cm / 7"

Taylor
05-021-17
17 cm / 7"



Taylor
05-022-17
17 cm / 7"



Taylor
05-023-17
17 cm / 7"



Taylor
05-024-17
17 cm / 7"

Department No.

05 DRESSING & TISSUE FORCEPS

Micro & Tissue Forceps



Russ. Modell
05-025-15 - 05-025-25



1/1
05-025-15
15 cm / 6"



05-025-20
20 cm / 8"



05-025-25
25 cm / 10"



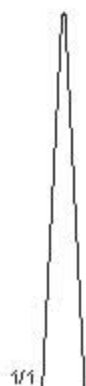
Bonney
05-026-18 - 05-027-18
18 cm / 7"



1/1
05-026-18
1x2 Teeth



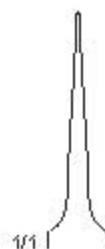
05-027-18
2x3 Teeth



1/1
Micro Forceps
05-028-13
13 cm / 5 1/4"



1/1
Micro Forceps
05-029-11
11,5 cm / 4 1/2"



1/1
Micro Forceps
05-030-12
12 cm / 4 3/4"



1/1
Micro Forceps
05-031-12
12 cm / 4 3/4"

DRESSING & TISSUE FORCEPS

Delicate Dressing & Tissue Forceps

05

Inches

05

Iris
05-032-10 - 05-037-10
10,5 cm / 4 1/8"



1/1
05-032-10



05-033-10



05-034-10



05-035-10



05-036-10



05-037-10



1/2
Von Graefe
05-038-07 - 05-039-07
7 cm / 2 3/4"



1/1
05-038-07



05-039-07



1/2
Von Graefe 1x2
05-040-07 - 05-041-07
7 cm / 2 3/4"



1/1
05-040-07



05-041-07

05 DRESSING & TISSUE FORCEPS

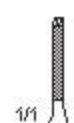
TC Dressing & Tissue Forceps



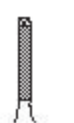
Adson-Brown TC
05-047-12
12 cm / 4 3/4"



Micro-Adson TC
05-048-12 - 05-048-15



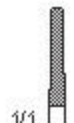
05-048-12
12 cm / 4 3/4"



05-048-15
15 cm / 6"



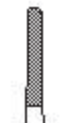
Adson TC
05-049-12 - 05-050-15



05-049-12
12 cm / 4 3/4"



05-050-12
12 cm / 4 3/4"



05-049-15
15 cm / 6"



05-050-15
15 cm / 6"



Cushing TC
05-051-17
17.5 cm / 7"



Cushing TC
05-052-18
18 cm / 7"



Cushing-Taylor TC
05-053-18
18 cm / 7"

DRESSING & TISSUE FORCEPS

TC Dressing & Tissue Forceps

05

Inches

05

1/1

05-054-15
15 cm / 6"05-054-18
18 cm / 7"05-054-20
20 cm / 8"05-054-23
23 cm / 9"05-054-25
25 cm / 10"Potts-Smith TC
05-054-15 - 05-054-25

1/1

05-055-17
17 cm / 6 1/4"05-056-17
17 cm / 6 1/4"
1x2

1/1

Gillies TC
05-057-15
15 cm / 6"

1/1

McIndoe TC
05-058-15
15 cm / 6"

1/1

05-059-16
16 cm / 6 1/4"05-059-18
18 cm / 7"05-060-16
16 cm / 6 1/4"05-060-18
18 cm / 7"Bonney TC
05-055-17 - 05-056-17Semken TC
05-059-16 - 05-060-18

05 DRESSING & TISSUE FORCEPS

Splinter Forceps



Potts-Smith TC
05-054-15 - 05-054-25

1.5 mm

1/1

05-061-16
16 cm / 6 1/4"

05-061-20
20 cm / 8"

05-061-24
24 cm / 9 1/2"

2.0 mm

1/1

05-062-16
16 cm / 6 1/4"

05-062-20
20 cm / 8"

05-062-24
24 cm / 9 1/2"



Hunter
05-063-10 - 05-064-10
10.5 cm / 4 1/4"

1/1
05-063-10



05-064-10



Feilchenfeld
05-065-07 - 05-065-11

1/1
05-065-07
7.5 cm / 3"

05-065-09
9 cm / 3 1/2"

05-065-11
11.5 cm / 4 1/2"



Barraquer
05-066-10
10.5 cm / 4 1/4"

1/1

DRESSING & TISSUE FORCEPS

Splinter & Cilia Forceps

05

Inches

05

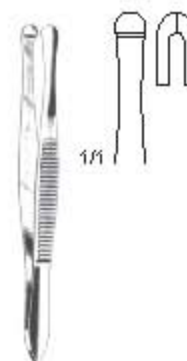
Douglas
05-067-09
9 cm / 3½"



Douglas
05-068-08
8.5 cm / 3¼"



05-069-09
9 cm / 3½"



Beer
05-070-09
9 cm / 3½"



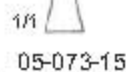
Stieglitz
05-071-13 - 05-072-13
13.5 cm / 5½"



05-072-13



Ralk
05-073-15 - 05-074-15
15 cm / 6"



05-073-15



05-074-15



Peet
05-075-11
11.5 cm / 4½"



1/1



TUNGSTEN CARBIDE

Tungsten Carbide can be applied to surgical instruments. It is among the hardest metals known and sometimes referred to as „man-made diamond“. The primary advantage of Tungsten Carbide is its hardness which makes it very resistant to wear and corrosion. It is also ideal for machining small intricate patterns such as needle holder teeth which require superior wear resistance.

Tungsten Carbide inserts are used in surgical instruments to enhance their performance and longevity. The inserts are micro-bonded to the working end of the device to provide years of increased performance. Tungsten Carbide needle holders and forceps grasp more securely and are more durable than their stainless steel counterparts. Tungsten Carbide scissors and bone rasps cut better and need much less sharpening than stainless steel scissors and rasps. Tungsten Carbide is a unique material that has contributed greatly to the art of surgery by providing increased precision and performance

INSERT STYLE

Tungsten Carbide inserts are available in a variety of styles. This allows for a greater flexibility of the surgeon at matching suture and needle size to the insert best suited to provide maximum grip and control. These styles reflect the different sizes of diamond cut teeth and type of holding surface. Generally, the inserts with larger teeth (2500 and 4000 teeth per square inch) are used for heavier needles and tissues. The inserts with smaller teeth and textured surface (7000 teeth/sq.in) are used for more delicate needles and tissues.



Please see the guide chart of TC types on page 76.

SECTION 06



OPHTHALMIC INSTRUMENTS

PAGES 098 - 115



06 OPHTHALMIC SURGERY INSTRUMENTS

Eye Speculum Forceps



Weiss

- 06-001-01 Solid for adults
- 06-001-02 Solid for infants
- 06-001-03 Fenestrated for adults
- 06-001-04 Fenestrated for infants



Castroviejo

- 06-002-01 Small
- 06-002-02 Medium
- 06-002-03 Large



Holtzheimer 4-teeth

- 06-003-10 10 cm 4" Sharp Str.
- 06-004-10 10 cm 4" Blunt Str.
- 06-005-10 10 cm 4" Sharp Cvd
- 06-006-10 10 cm 4" Blunt Cvd



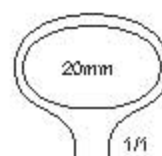
Barraquer

- 06-007-01 Fenestrated
- 06-007-02 Fenestrated for infants



Desmarres

9 cm / 3 1/4"



06-008-09



06-009-09



06-010-09



Lambert

9.5 cm / 3 3/4"

06-011-09

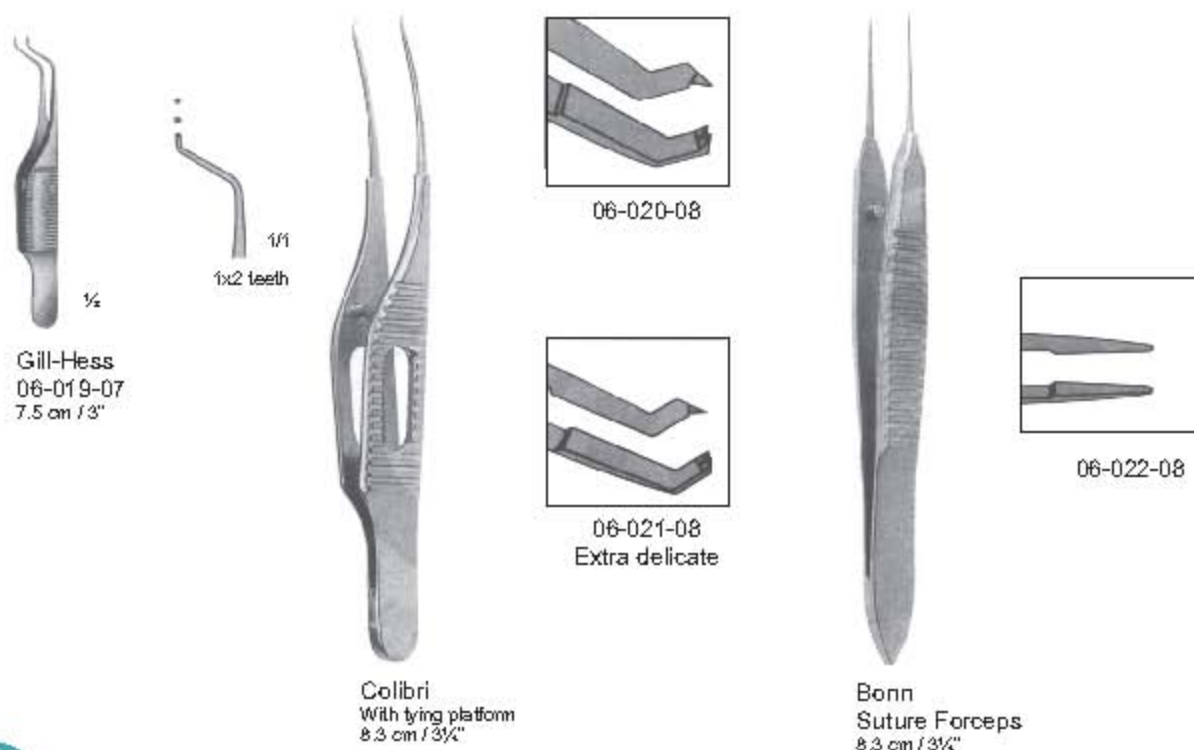
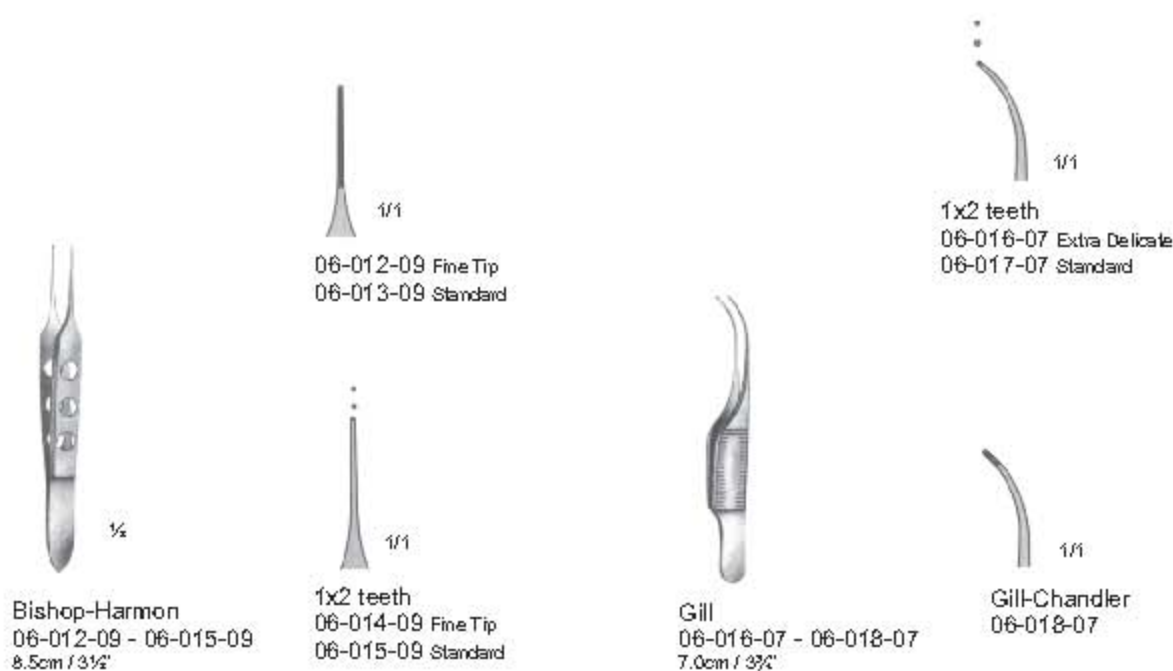
OPHTHALMIC SURGERY INSTRUMENTS

Eye Speculum Forceps

06

Inches

06

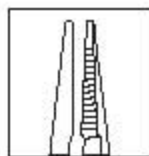


06 OPHTHALMIC SURGERY INSTRUMENTS

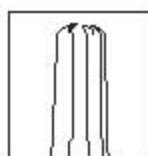
Eye Speculum Forceps



Castroviejo
06-023-11
11 cm / 4 1/2"



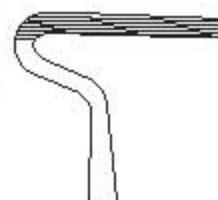
Castroviejo
06-024-12 0.12 mm
06-024-30 0.30 mm
06-024-50 0.50 mm
06-024-70 0.70 mm
11 cm / 4 1/4"



Castroviejo TC
06-025-30 0.30 mm
06-025-50 0.50 mm
10.5 cm / 4 1/2"



1/1
06-026-11



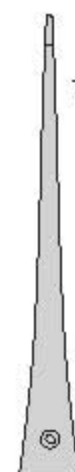
06-027-11



Micro Suture Tying



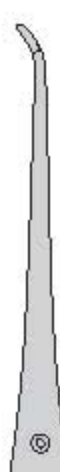
1/1
06-028-12 12 cm / 4 3/4"
06-028-15 15 cm / 6"



Tip 0.6 mm
1/1
06-028-18 18 cm / 7"
06-028-23 23 cm / 9"



Tip 0.3 mm
1/1
06-029-12 12 cm / 4 3/4"
06-029-15 15 cm / 6"



1/1
06-029-18 18 cm / 7"
06-029-23 23 cm / 9"



1/2
Rhoton
18 cm / 7"



1/1
06-030-18 Str
06-031-18 Cvd



OPHTHALMIC SURGERY INSTRUMENTS

Micro Scissors

06

Inches

06

0

1

2

3

4

5

6

7

8

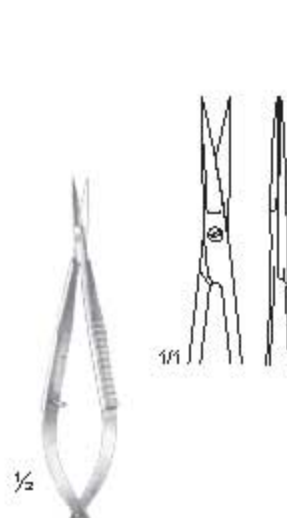
9



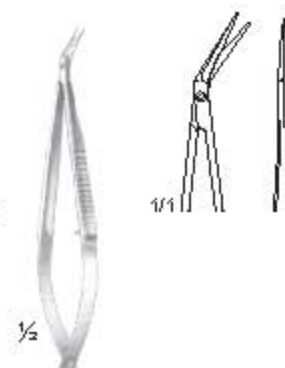
06-032-11
11 cm / 4 1/2"



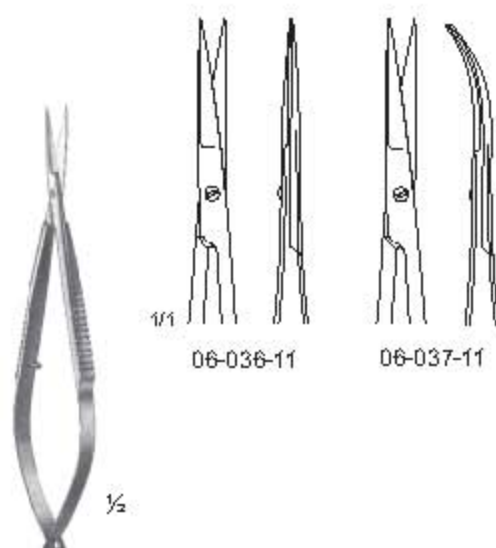
06-033-12
12 cm / 4 3/4"



06-034-09
09 cm / 3 1/2"



06-035-09
09 cm / 3 1/2"



Westcott
06-036-11 - 06-037-11
11 cm / 4 1/2"



06-038-18
06-040-18
18.5 cm / 7 1/2"



06-038-18



06-039-18



06-040-18

Department No.

06 OPHTHALMIC SURGERY INSTRUMENTS

Micro Scissors



Vannas-Tubingen
06-041-08 Str
06-042-08 Cvd
08 cm / 3"



06-043-08 Str



06-044-08 Cvd



06-045-08 Bent



06-046-08 Angled on flat



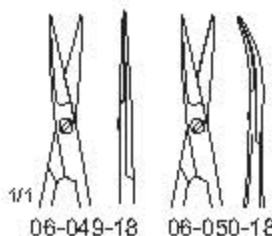
06-047-08 Str



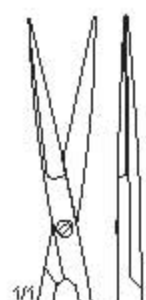
06-048-08 Cvd

Trabecular
08 cm / 3"

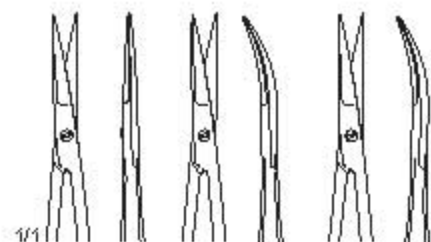
Vannas very delicate
08 cm / 3"



06-049-18 06-050-18



06-051-18



06-052-14
14 cm / 5 1/2"

06-053-15
15 cm / 6"

06-054-15
15 cm / 6"
1 blade serr.
Reill



06-049-18 - 06-050-18
18 cm / 7 1/4"

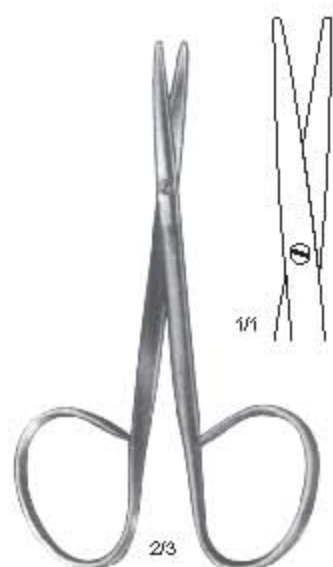


Hepp/Scheidel
18 cm / 7 1/4"



06-052-14 - 06-054-15

Ribbon Scissors



06-055-10
10 cm / 4"



06-056-10
10 cm / 4"



06-057-05
9.5 cm / 3 7/8"



06-058-09
9.5 cm / 3 7/8"



Stevens
06-059-10
10 cm / 4"



Stevens
06-060-10
10 cm / 4"



Stevens
06-061-10
10 cm / 4"



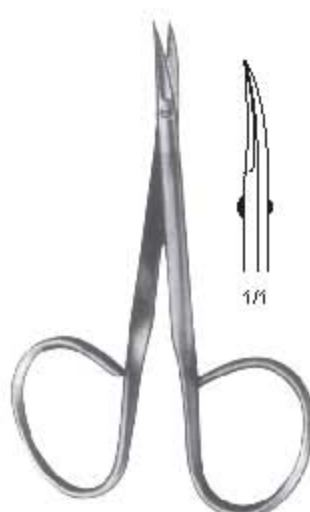
Stevens
06-062-10
10 cm / 4"

06 OPHTHALMIC SURGERY INSTRUMENTS

Micro Scissors



2/3
06-063-09
9.5 cm / 3 3/4"



2/3
06-064-09
9.5 cm / 3 3/4"



2/3
06-065-09
9.5 cm / 3 3/4"



2/3
06-066-09
9.5 cm / 3 3/4"



Knapp
06-067-12
12 cm / 4 3/4"



Knapp
06-068-12
12 cm / 4 3/4"



Knapp
06-069-12
12 cm / 4 3/4"



Knapp
06-070-12
12 cm / 4 3/4"

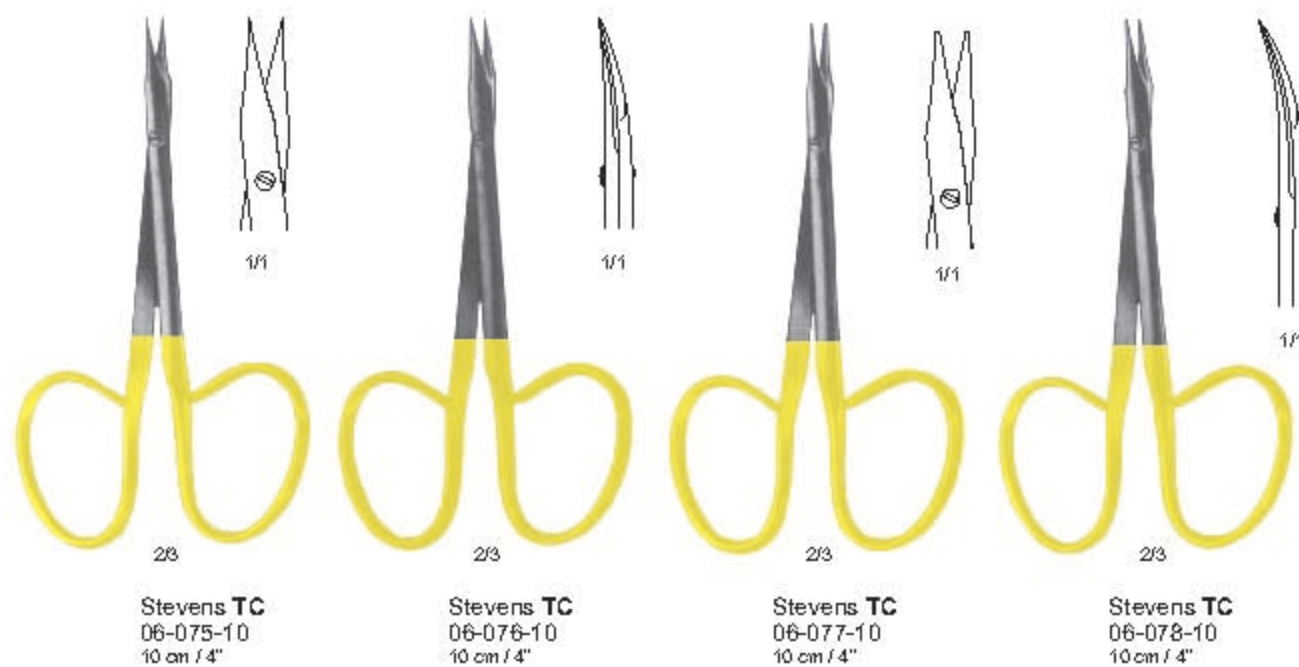
OPHTHALMIC SURGERY INSTRUMENTS

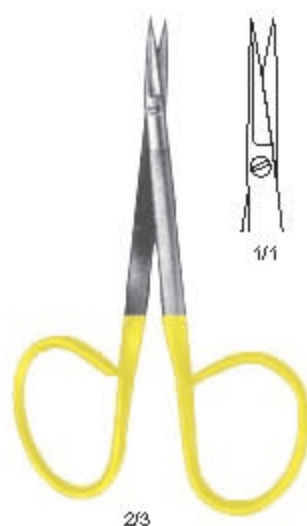
Micro Scissors Tungsten Carbide

06

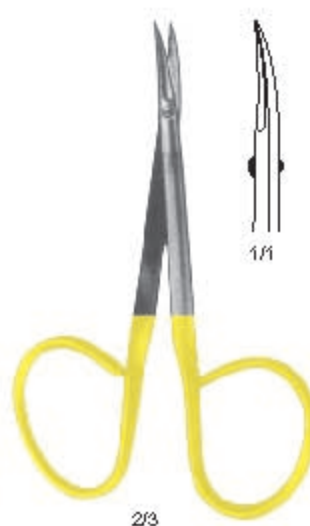
Inches

06

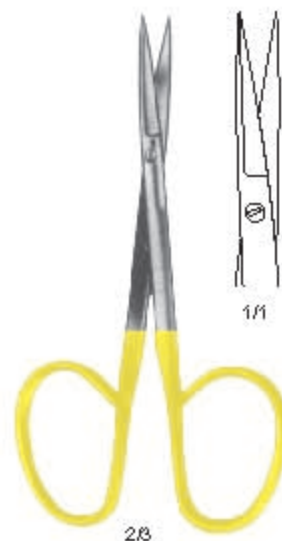




06-079-09 TC
9.5 cm / 3 3/4"



06-080-09 TC
9.5 cm / 3 3/4"



06-081-09 TC
9.5 cm / 3 3/4"



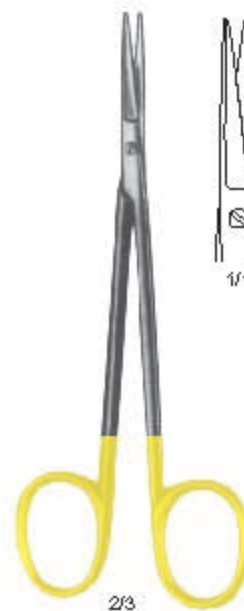
06-082-09 TC
9.5 cm / 3 3/4"



Knapp TC
06-083-12
12 cm / 4 3/4"



Knapp TC
06-084-12
12 cm / 4 3/4"



Knapp TC
06-085-12
12 cm / 4 3/4"



Knapp TC
06-086-12
12 cm / 4 3/4"

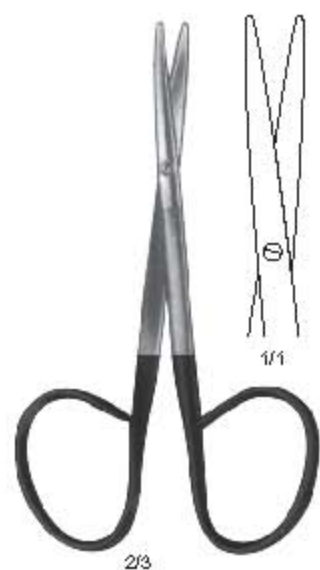
OPHTHALMIC SURGERY INSTRUMENTS

Super Cut Micro Scissors

06

Inches

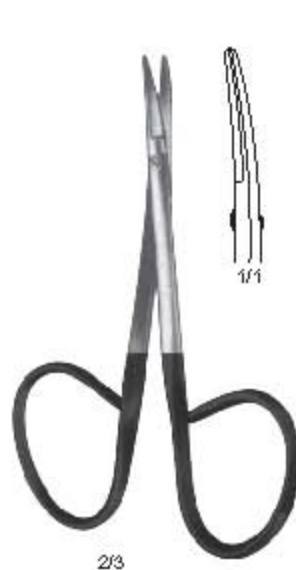
06



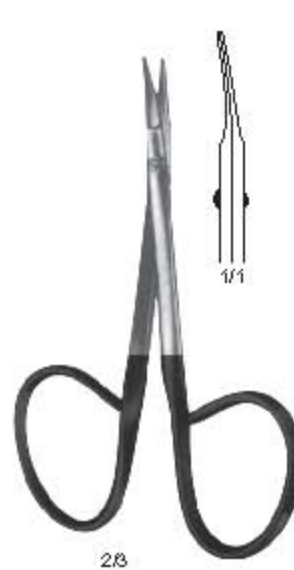
06-087-10 SC
10 cm / 4"



06-088-10 SC
10 cm / 4"



06-089-09 SC
9.5 cm / 3 7/8"



06-090-09 SC
9.5 cm / 3 7/8"



Stevens
06-091-10 SC
10 cm / 4"



Stevens
06-092-10 SC
10 cm / 4"



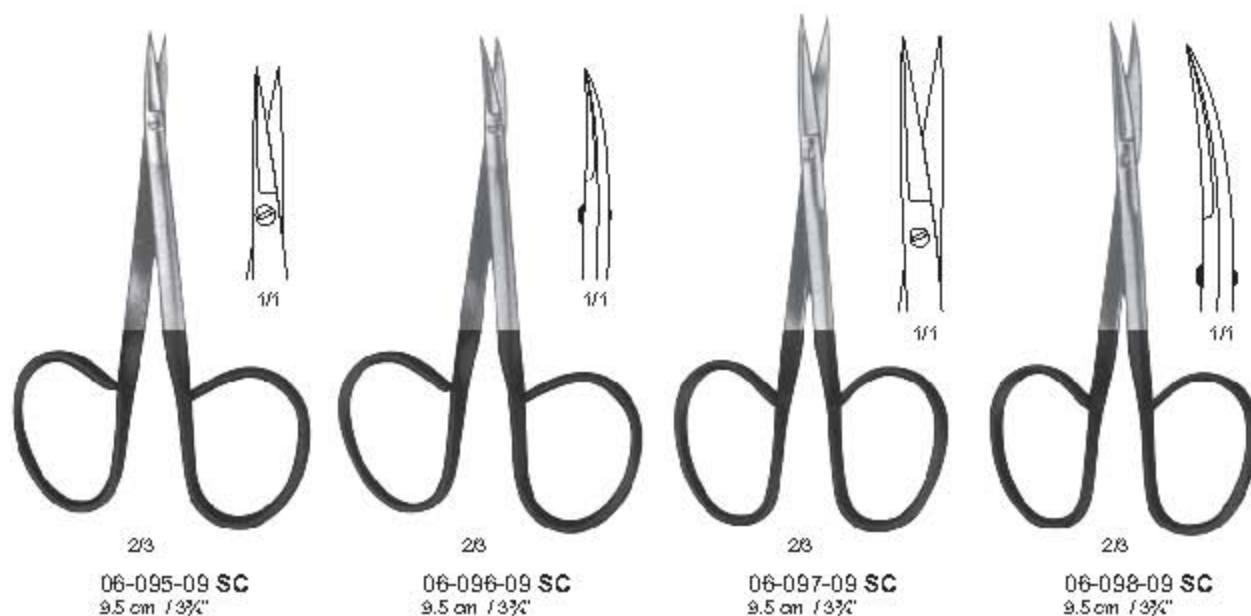
Stevens
06-093-10 SC
10 cm / 4"



Stevens
06-094-10 SC
10 cm / 4"

06 OPHTHALMIC SURGERY INSTRUMENTS

Super Cut Micro Scissors



OPHTHALMIC SURGERY INSTRUMENTS

Micro Needle Holders

06

Inches

06

0

1

2

3

4

5

6

7

8

9



06-103-09 Str
06-104-09 Cvd

Micro-Castroviejo
With out lock
9.5 cm / 3 1/2"



06-105-09 Str
06-106-09 Cvd

Micro-Castroviejo
With lock
9.5 cm / 3 1/2"



06-107-12 Str
06-108-12 Cvd

Barraquer
Without lock
12 cm / 4 3/4"



06-109-14 Str
06-110-14 Cvd

Micro-Castroviejo TC
With out lock
14 cm / 5 1/2"



06-111-14 Str
06-112-14 Cvd

Micro-Castroviejo TC
With lock
14 cm / 5 1/2"



06-113-12 Str
06-114-12 Cvd

Barraquer
With lock
12 cm / 4 3/4"

06 OPHTHALMIC SURGERY INSTRUMENTS

Micro Needle Holders



Castroviejo
Without lock
18 cm / 7"



Castroviejo
With lock
18 cm / 7"

Delicate

1/1



1/1

06-115-14	14 cm / 5½"	Str/Smooth
06-115-18	18 cm / 7"	Str/Smooth
06-115-21	21 cm / 8¼"	Str/Smooth
06-115-23	23 cm / 8¾"	Str/Smooth
06-116-14	14 cm / 5½"	Str/Serrated
06-116-18	18 cm / 7"	Str/Serrated
06-116-21	21 cm / 8¼"	Str/Serrated
06-116-23	23 cm / 8¾"	Str/Serrated

Micro

1/1



1/1

06-117-14	14 cm / 5½"	Cvd/Smooth
06-117-18	18 cm / 7"	Cvd/Smooth
06-117-21	21 cm / 8¼"	Cvd/Smooth
06-117-23	23 cm / 8¾"	Cvd/Smooth
06-118-14	14 cm / 5½"	Cvd/Serrated
06-118-18	18 cm / 7"	Cvd/Serrated
06-118-21	21 cm / 8¼"	Cvd/Serrated
06-118-23	23 cm / 8¾"	Cvd/Serrated

Delicate

1/1



1/1

06-119-14	14 cm / 5½"	Str/Smooth
06-119-18	18 cm / 7"	Str/Smooth
06-119-21	21 cm / 8¼"	Str/Smooth
06-119-23	23 cm / 8¾"	Str/Smooth
06-120-14	14 cm / 5½"	Str/Serrated
06-120-18	18 cm / 7"	Str/Serrated
06-120-21	21 cm / 8¼"	Str/Serrated
06-120-23	23 cm / 8¾"	Str/Serrated

Micro

1/1



1/1

06-121-14	14 cm / 5½"	Cvd/Smooth
06-121-18	18 cm / 7"	Cvd/Smooth
06-121-21	21 cm / 8¼"	Cvd/Smooth
06-121-23	23 cm / 8¾"	Cvd/Smooth
06-122-14	14 cm / 5½"	Cvd/Serrated
06-122-18	18 cm / 7"	Cvd/Serrated
06-122-21	21 cm / 8¼"	Cvd/Serrated
06-122-23	23 cm / 8¾"	Cvd/Serrated

OPHTHALMIC SURGERY INSTRUMENTS

Micro Needle Holders

06

Inches

06



Barraquer
Without lock
23 cm / 9"



1/1
Delicate

06-123-14	14 cm / 5½"	Str
06-123-16	16 cm / 6"	Str
06-123-18	18 cm / 7"	Str
06-123-21	21 cm / 8¼"	Str
06-123-23	23 cm / 8¾"	Str
06-124-14	14 cm / 5½"	Cvd
06-124-16	16 cm / 6"	Cvd
06-124-18	18 cm / 7"	Cvd
06-124-21	21 cm / 8¼"	Cvd
06-124-23	23 cm / 8¾"	Cvd



1/1
Micro

06-123-14	14 cm / 5½"	Str
06-123-16	16 cm / 6"	Str
06-123-18	18 cm / 7"	Str
06-123-21	21 cm / 8¼"	Str
06-123-23	23 cm / 8¾"	Str
06-124-14	14 cm / 5½"	Cvd
06-124-16	16 cm / 6"	Cvd
06-124-18	18 cm / 7"	Cvd
06-124-21	21 cm / 8¼"	Cvd
06-124-23	23 cm / 8¾"	Cvd



Barraquer
With lock
23 cm / 9"



1/1
Delicate

06-127-14	14 cm / 5½"	Str
06-127-15	15 cm / 6"	Str
06-127-18	18 cm / 7"	Str
06-127-21	21 cm / 8¼"	Str
06-127-23	23 cm / 8¾"	Str
06-128-14	14 cm / 5½"	Cvd
06-128-15	15 cm / 6"	Cvd
06-128-18	18 cm / 7"	Cvd
06-128-21	21 cm / 8¼"	Cvd
06-128-23	23 cm / 8¾"	Cvd



1/1
Micro

06-129-14	14 cm / 5½"	Str
06-129-15	15 cm / 6"	Str
06-129-18	18 cm / 7"	Str
06-129-21	21 cm / 8¼"	Str
06-129-23	23 cm / 8¾"	Str
06-130-14	14 cm / 5½"	Cvd
06-130-15	15 cm / 6"	Cvd
06-130-18	18 cm / 7"	Cvd
06-130-21	21 cm / 8¼"	Cvd
06-130-23	23 cm / 8¾"	Cvd



Castroviejo TC
Without lock
18 cm / 7"

06-131-14	14 cm / 5 1/2"	Str
06-131-18	18 cm / 7"	Str
06-131-21	21 cm / 8 1/4"	Str
06-131-23	23 cm / 9 1/4"	Str
06-132-14	14 cm / 5 1/4"	Cvd
06-132-18	18 cm / 7"	Cvd
06-132-21	21 cm / 8 1/4"	Cvd
06-132-23	23 cm / 9 1/4"	Cvd



Castroviejo TC
With lock
18.0 cm / 7"

06-133-14	14 cm / 5 1/2"	Str
06-133-18	18 cm / 7"	Str
06-133-21	21 cm / 8 1/4"	Str
06-133-23	23 cm / 9 1/4"	Str
06-134-14	14 cm / 5 1/4"	Cvd
06-134-18	18 cm / 7"	Cvd
06-134-21	21 cm / 8 1/4"	Cvd
06-134-23	23 cm / 9 1/4"	Cvd

OPHTHALMIC SURGERY INSTRUMENTS

Tungsten Carbide Micro Needle Holders

06

Inches

06

0

1

2

3

4

5

6

7

8

9

1/1
Delicate1/1
Micro

06-135-14	14 cm / 5 1/2"	Str
06-135-15	15 cm / 6"	Str
06-135-18	18 cm / 7"	Str
06-135-21	21 cm / 8 1/4"	Str
06-135-23	23 cm / 8 7/8"	Str
06-136-14	14 cm / 5 1/2"	Cvd
06-136-15	15 cm / 6"	Cvd
06-136-18	18 cm / 7"	Cvd
06-136-21	21 cm / 8 1/4"	Cvd
06-136-23	23 cm / 8 7/8"	Cvd

06-137-14	14 cm / 5 1/2"	Str
06-137-15	15 cm / 6"	Str
06-137-18	18 cm / 7"	Str
06-137-21	21 cm / 8 1/4"	Str
06-137-23	23 cm / 8 7/8"	Str
06-138-14	14 cm / 5 1/2"	Cvd
06-138-15	15 cm / 6"	Cvd
06-138-18	18 cm / 7"	Cvd
06-138-21	21 cm / 8 1/4"	Cvd
06-138-23	23 cm / 8 7/8"	Cvd

Barraquer TC
Without lock
23 cm / 9"1/1
Delicate1/1
Micro

06-139-14	14 cm / 5 1/2"	Str
06-139-15	15 cm / 6"	Str
06-139-18	18 cm / 7"	Str
06-139-21	21 cm / 8 1/4"	Str
06-139-23	23 cm / 8 7/8"	Str
06-140-14	14 cm / 5 1/2"	Cvd
06-140-15	15 cm / 6"	Cvd
06-140-18	18 cm / 7"	Cvd
06-140-21	21 cm / 8 1/4"	Cvd
06-140-23	23 cm / 8 7/8"	Cvd

06-141-14	14 cm / 5 1/2"	Str
06-141-15	15 cm / 6"	Str
06-141-18	18 cm / 7"	Str
06-141-21	21 cm / 8 1/4"	Str
06-141-23	23 cm / 8 7/8"	Str
06-142-14	14 cm / 5 1/2"	Cvd
06-142-15	15 cm / 6"	Cvd
06-142-18	18 cm / 7"	Cvd
06-142-21	21 cm / 8 1/4"	Cvd
06-142-23	23 cm / 8 7/8"	Cvd

Barraquer TC
With lock
23 cm / 9"

06 OPHTHALMIC SURGERY INSTRUMENTS

Eye Calipers & Retractors



Castroviejo

- 06-143-01 15 mm Str
 06-143-02 15 mm Str with teflon
 06-143-03 15 mm Cvd
 06-143-04 15 mm Cvd with teflon



Castroviejo

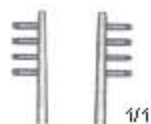
- 06-144-01 20 cm Str
 06-144-02 20 cm Str with teflon
 06-144-03 20 cm Cvd
 06-144-04 20 cm Cvd with teflon

Desmarres
Eye Retractor

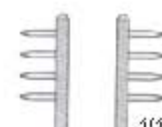
- 06-145-08 8 mm
 06-145-10 10 mm
 06-145-12 12 mm
 06-145-14 14 mm
 06-145-16 16 mm
 06-145-18 18 mm

ALM
4x4 prongs
7 cm / 2 3/4"

06-146-07 Sharp



06-147-07 Blunt

ALM
4x4 prongs
10 cm / 4"

06-148-10 Sharp



06-149-10 Blunt

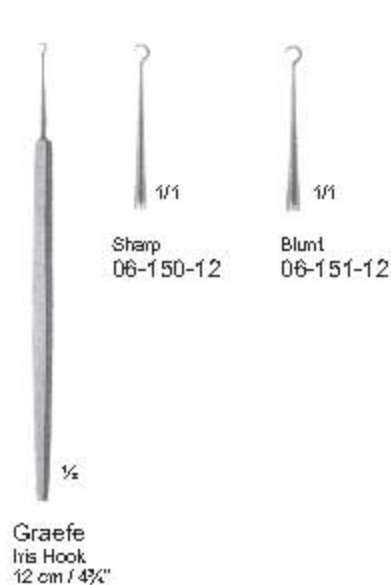
OPHTHALMIC SURGERY INSTRUMENTS

Micro Hooks

06

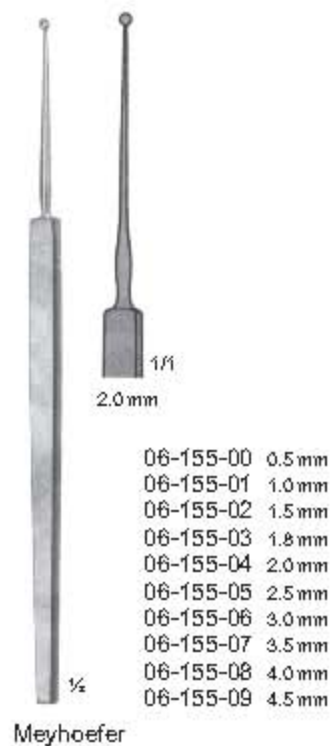
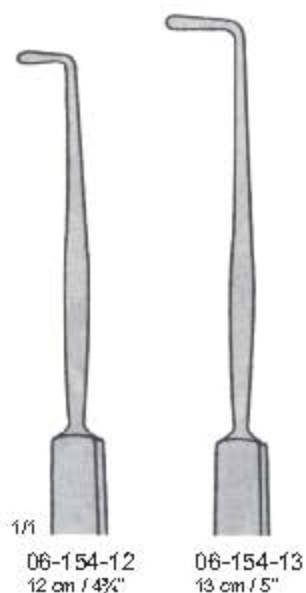
Inches

06



06-152-00 Set

Mgn		
06-152-01	000/000	0.4 / 0.6
06-152-02	000	0.7 / 0.8
06-152-03	1/2	0.9 / 1.0
06-152-04	3/4	1.3 / 1.4
06-152-05	5/8	1.5 / 1.6



Hand Washing

Washing instruments by hand with a mild, low-sudsing, pH neutral (6-8.5), warm soap solution and a soft brush is recommended for delicate microsurgical instruments and lensed instruments. A pH altered soap solution (either too alkaline or too acid) will cause staining or pitting of the instruments. Steel-wool pads or abrasive powders should not be used on the instruments. The brush should be used with the instruments submerged in the cleaning solution to prevent air-borne dissemination of microscopic particles during this cleaning process. Instruments must be rinsed with distilled or demineralized water and then dried with a lint-free cloth or hot air flow. The use of distilled water rather than saline for cleaning or rinsing instruments can add years to the life of a surgical instrument by preventing the buildup of mineral residue.

A special category of instruments for which hand washing is recommended is the blackened laser instruments. These instruments must be handled carefully to prevent rubbing the blackened surfaces together and causing scratching and pitting of the silicone or black chrome finish. Endoscopy instruments and telescopes also require special hand washing and processing. Most microsurgical instruments should be hand washed but can be mechanically washed if recommended by the manufacturer.

The preparation for hand washing or mechanical washing is a time for inspection of the instruments and forcing distilled water through hollow tubular (lumen) items as well as opening all closed instruments for cleaning and attesting to their proper working condition prior to sterilization and use for another patient.



Please read more about inspection, correction and preparation of your instruments on page 48.

Read more about instruments care and cleaning on page 2.

SECTION 07



PLASTIC SURGERY

PAGES 118 - 130



07 PLASTIC SURGERY INSTRUMENTS

Knives



07-001-01

02

03

04

Jaeger

05

06

07

08
45°09
45°10
45°11
45°

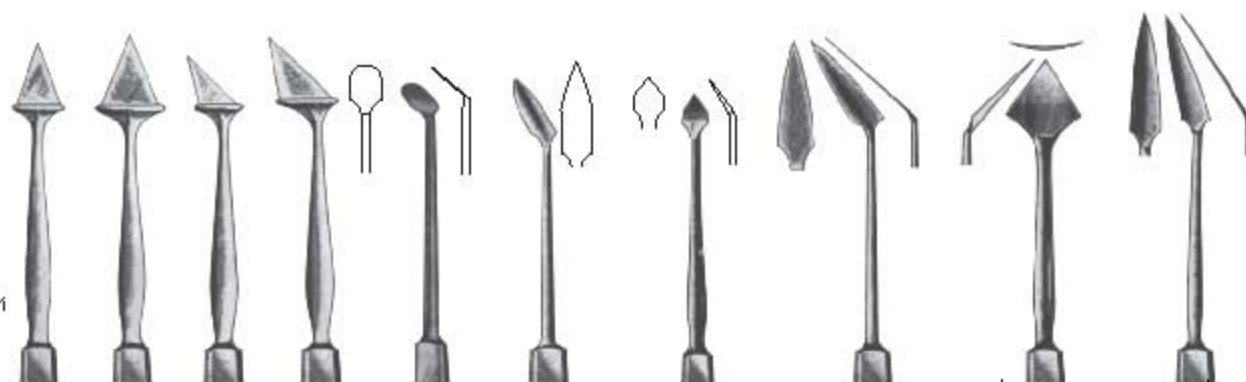
12

13

14

15

Jaeger-Grieshaber

16
45°17
45°18
45°19
45°20
45°21
45°22
45°23
45°

24

Weeker
25

26

27

Papst
28Castroviejo
29Rowland
30Weiner
31

32

Berens

33

Garger

07-011-01 - 07-001-33

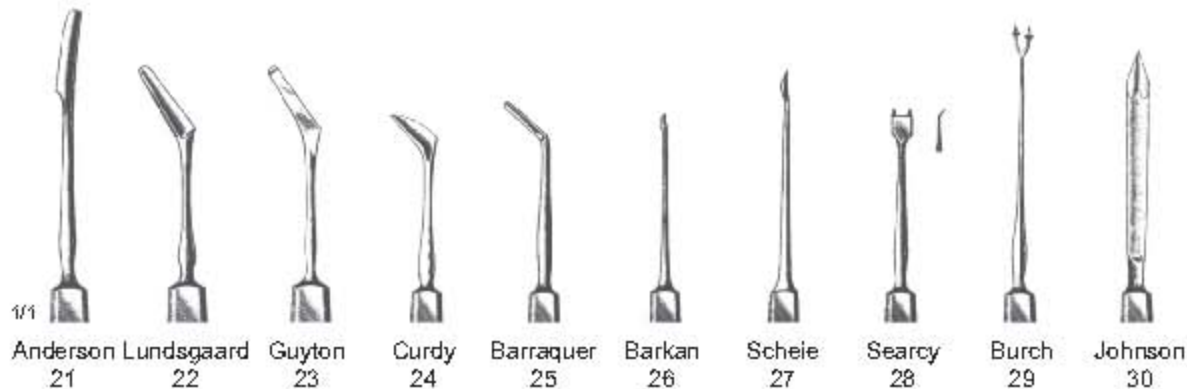
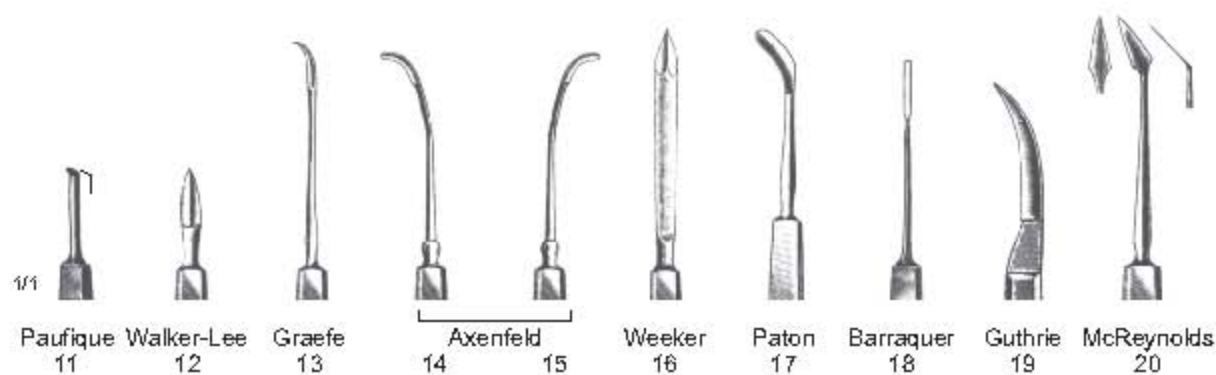
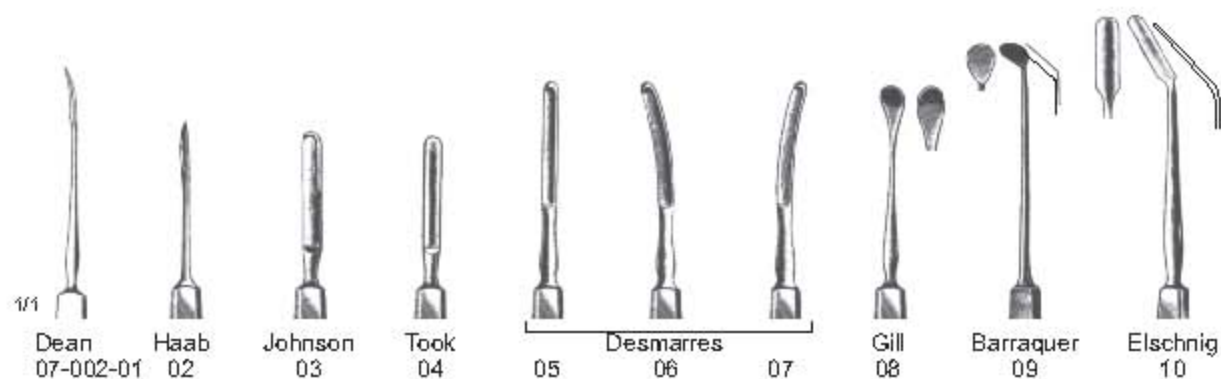
PLASTIC SURGERY INSTRUMENTS

Knives

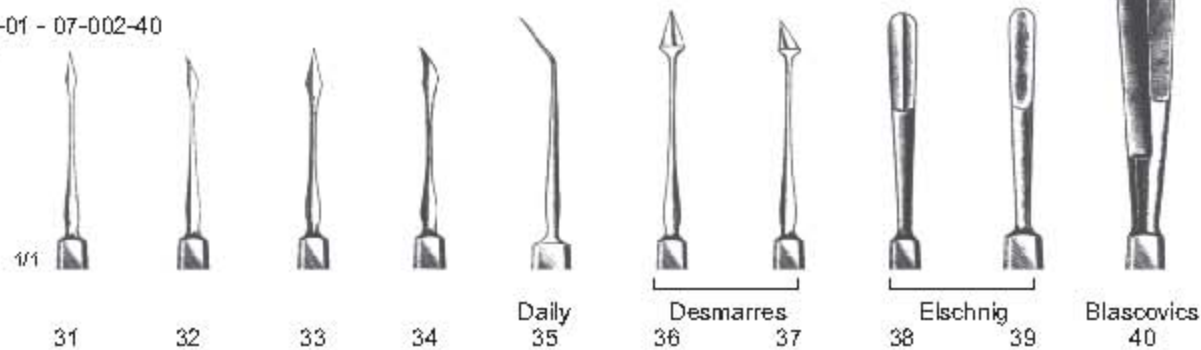
07

Inches

07



1/1 Dean
07-002-01 - 07-002-40
13 cm 5"



07 PLASTIC SURGERY INSTRUMENTS

Knives



PLASTIC SURGERY INSTRUMENTS

Rhino Plastic Forceps & Scissors

07

Inches

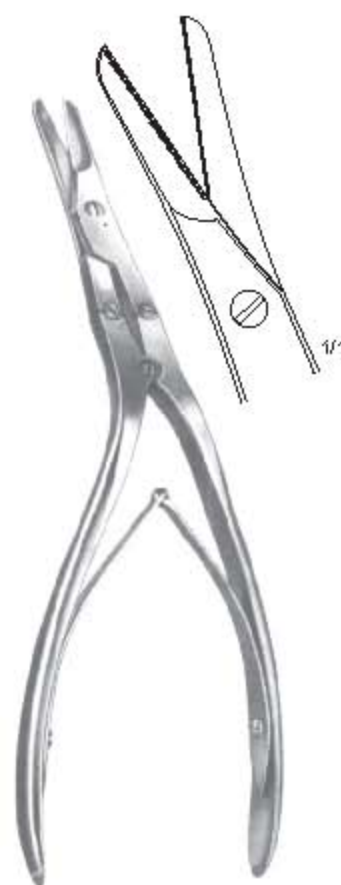
07



Rubin
07-004-21
21 cm / 8.5"



Cottle Kazanjian
07-005-19
19 cm / 7 1/2"



Calpan
07-006-20
20 cm / 8"



Gorney
07-007-12 - 07-008-09



07-007-12
12.5 cm / 5"



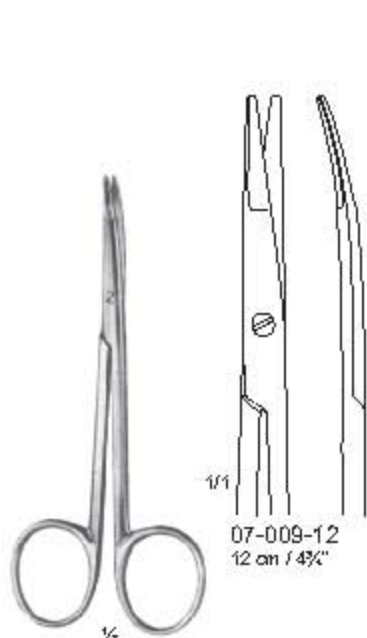
07-007-19
19.5 cm / 7 3/4"



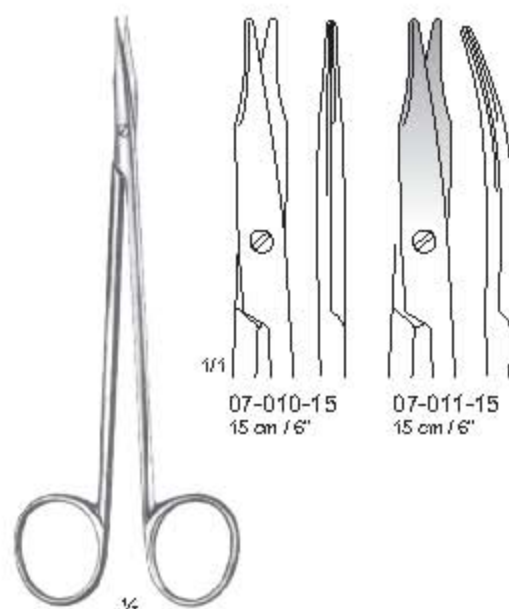
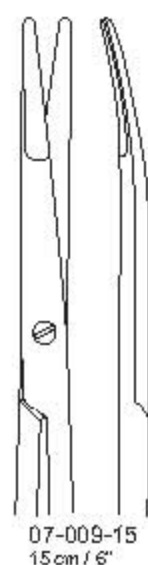
07-008-19
19.5 cm / 7 3/4"

07 PLASTIC SURGERY INSTRUMENTS

Delicate Scissors



Kilner
07-009-12 - 07-009-15



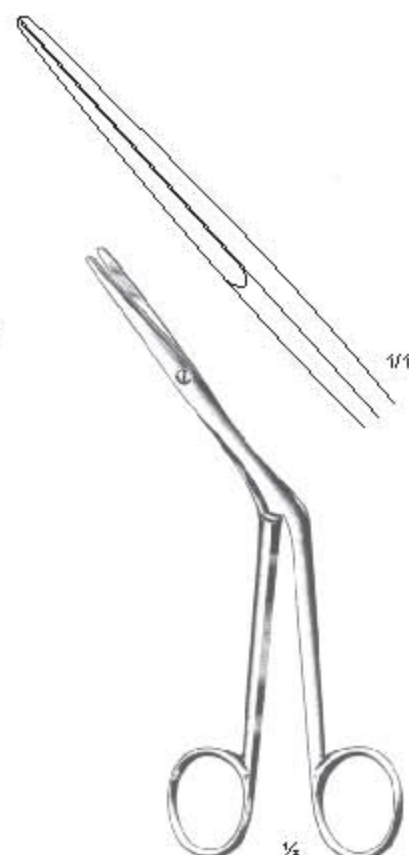
Reynolds SC
07-010-15 - 07-111-15



Fomon SC
07-012-15
15 cm / 6"



Cottle
07-013-16
16 cm / 6 1/2"



Heymann-Knight
07-014-18
18 cm / 7"

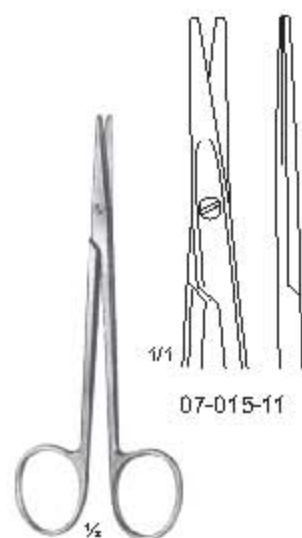
PLASTIC SURGERY INSTRUMENTS

Delicate Scissors

07

Inches

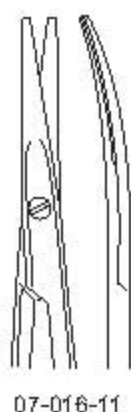
07



Strabismus

11 cm / 4 1/2"

07-015-11-07-016-11



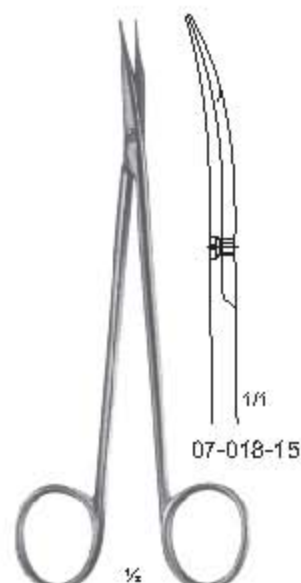
07-016-11



Jameson

13 cm / 5"

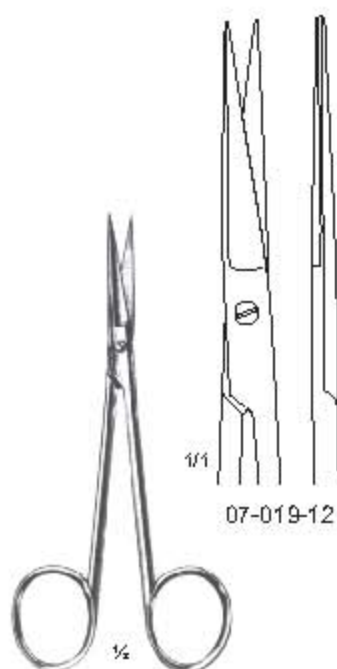
07-017-13



Jameson

15 cm / 6"

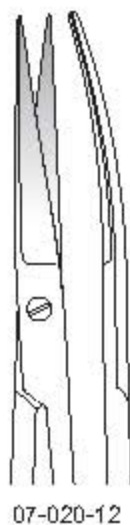
07-018-15



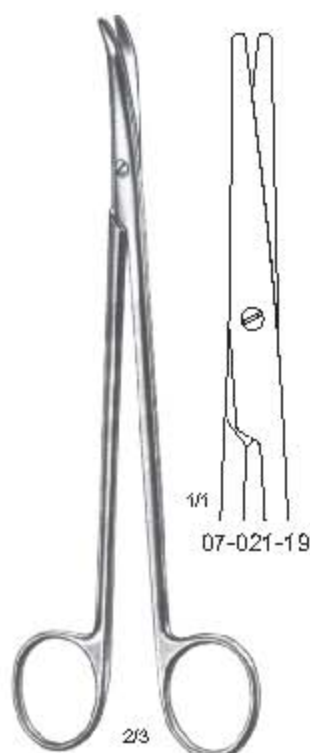
Wagner

12 cm / 4 3/4"

07-019-12-07-020-12



07-020-12



Thorek

19 cm / 7 1/2"

07-021-19



Fomon

13.5 cm / 5 1/4"

07-022-13



07 PLASTIC SURGERY INSTRUMENTS

Delicate Scissors



Quinby
07-023-12
12.5 cm / 4 3/4"



07-024-14



07-025-14

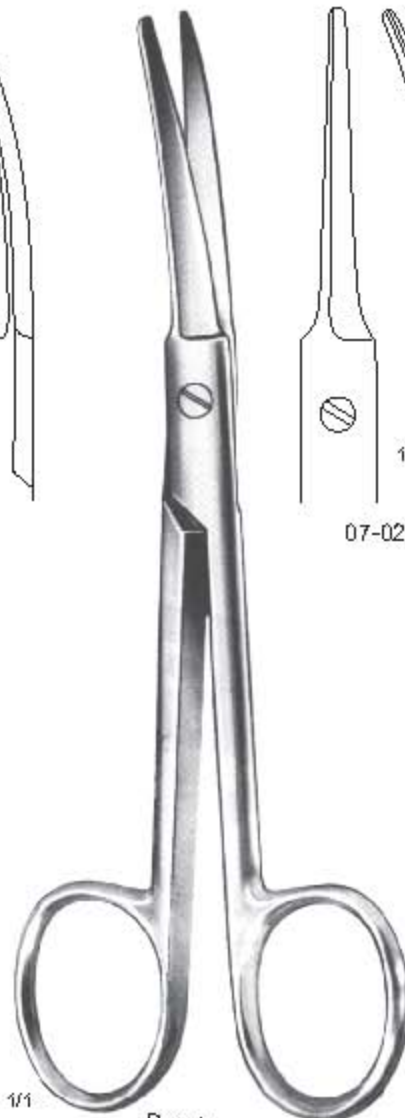


07-026-14



1/1

Aufricht
14.5 cm / 5 3/4"



1/1

Brown
14.5 cm / 5 3/4"



Foam
14.5 cm / 5"



Joseph
15 cm / 6"

07-027-15 - 07-030-15

1/1

07-027-15



07-028-15



07-029-15



07-030-15



Fomon
07-031-16
16 cm / 6 1/2"

1/2

1/1



Converse
07-032-16
16 cm / 6 1/2"

1/2

1/1



Joseph
07-033-15
15 cm / 6"

1/2

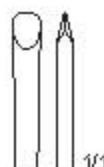


1/1



Joseph
07-034-15
15 cm / 6"

1/2

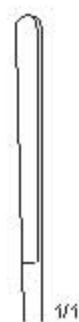


1/1



07-035-15

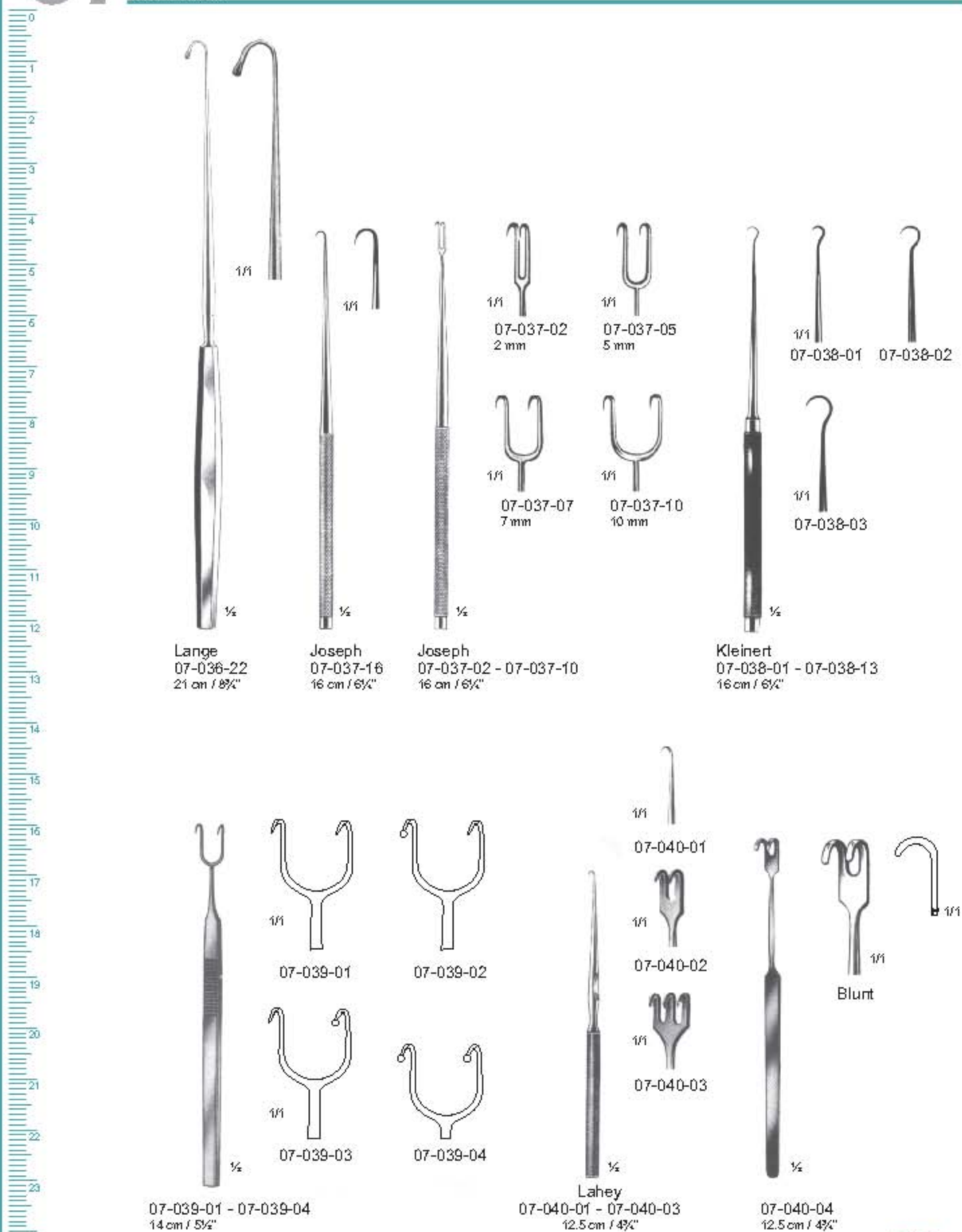
1/2



1/1

07 PLASTIC SURGERY INSTRUMENTS

Skin Hooks



PLASTIC SURGERY INSTRUMENTS

Skin Hooks & Retractors

07

Inches

07



Converse
07-041-18
18 cm / 7"



Converse
07-042-18
18 cm / 7"



Gillies
07-043-18
18 cm / 7"



Kilner
07-044-15
15 cm / 6"



Converse
07-045-12
12.5 cm / 4 7/8"



Lange
07-046-17
17 cm / 6 3/4"



Fomon
07-047-16
16 cm / 6 1/4"



Miller
13.5 cm / 5 1/4"



07 PLASTIC SURGERY INSTRUMENTS

Bone Files & Rasps



Ragnell
07-049-15
15 cm / 6"



Aufrecht
07-050-45 mm (L)
07-050-60 mm (L)



Aufrecht
21 cm / 8 1/4"



Forward
07-051-21



Backward
07-052-21



Left

Joseph
07-053-17
17 cm / 6 3/4"



Right

Joseph
07-054-17
17 cm / 6 3/4"



Lewis
07-055-18 - 07-056-18
18 cm / 7"



07-055-18
Fine



07-056-18
Standard

PLASTIC SURGERY INSTRUMENTS

Files & Mallets

07

Inches

07



Fomon
07-057-22
22 cm / 8 5/8"



Cottle
07-058-21
21 cm / 8 1/4"



Medro-Mallet
07-059-19
19 cm / 7 1/2"



Medro-Mallet
07-060-19
19 cm / 7 1/2"



Mead
07-061-17
17 cm / 6 3/4"



Partch
07-062-18
18 cm / 7"

07 PLASTIC SURGERY INSTRUMENTS

Gigli Saw



Gigli

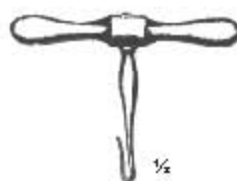
07-064-30 - 30 cm / 12"

07-064-40 - 40 cm / 16"

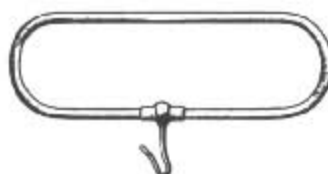
07-064-50 - 50 cm / 20"

07-064-60 - 60 cm / 24"

07-064-70 - 70 cm / 28"



Gigli

07-065-06
6 cm / 2 1/4"

07-066-06



Crutchfield

07-067-01 Small

07-068-02 Medium

07-069-03 Large

SECTION 08



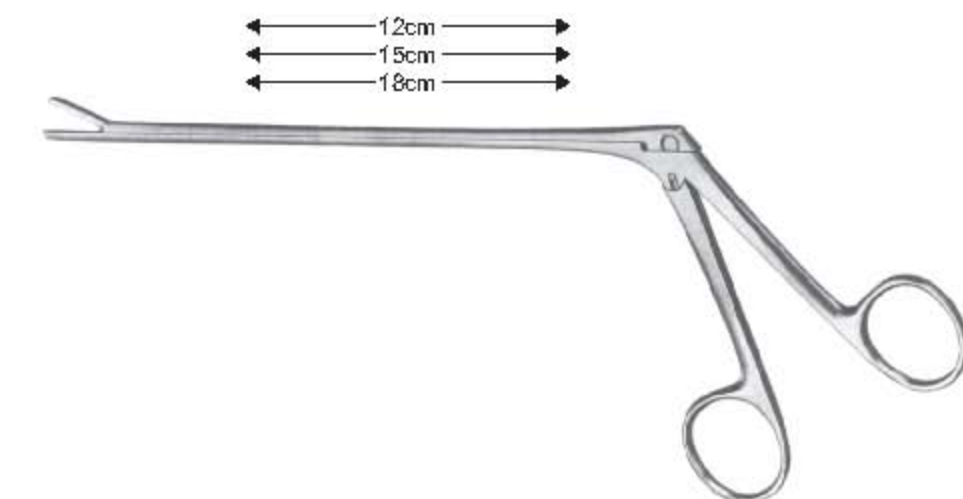
NEURO SURGERY

PAGES 132 - 142



08 NEURO SURGERY INSTRUMENTS

Laminectomy Rongeurs



Cushing

2 mm

1/1



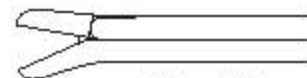
2x10 mm

08-001-12 12 cm
08-001-15 15 cm
08-001-18 18 cm
Str.



2x10 mm / 45°

08-002-12 12 cm
08-002-15 15 cm
08-002-18 18 cm
Upward



2x10 mm / 45°

08-003-12 12 cm
08-003-15 15 cm
08-003-18 18 cm
Downward

Love Gruenwald

3 mm

1/1



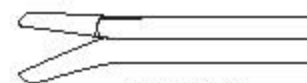
3x10 mm

08-004-12 12 cm
08-004-15 15 cm
08-004-18 18 cm



3x10 mm / 45°

08-005-12 12 cm
08-005-15 15 cm
08-005-18 18 cm



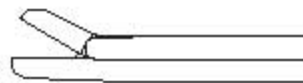
3x10 mm / 45°

08-006-12 12 cm
08-006-15 15 cm
08-006-18 18 cm

Spurling

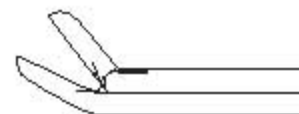
4 mm

1/1



4x10 mm

08-007-12 12 cm
08-007-15 15 cm
08-007-18 18 cm



4x10 mm / 45°

08-008-12 12 cm
08-008-15 15 cm
08-008-18 18 cm



4x10 mm / 45°

08-009-12 12 cm
08-009-15 15 cm
08-009-18 18 cm

NEURO SURGERY INSTRUMENTS

Laminectomy Rongeurs

08

Inches

08

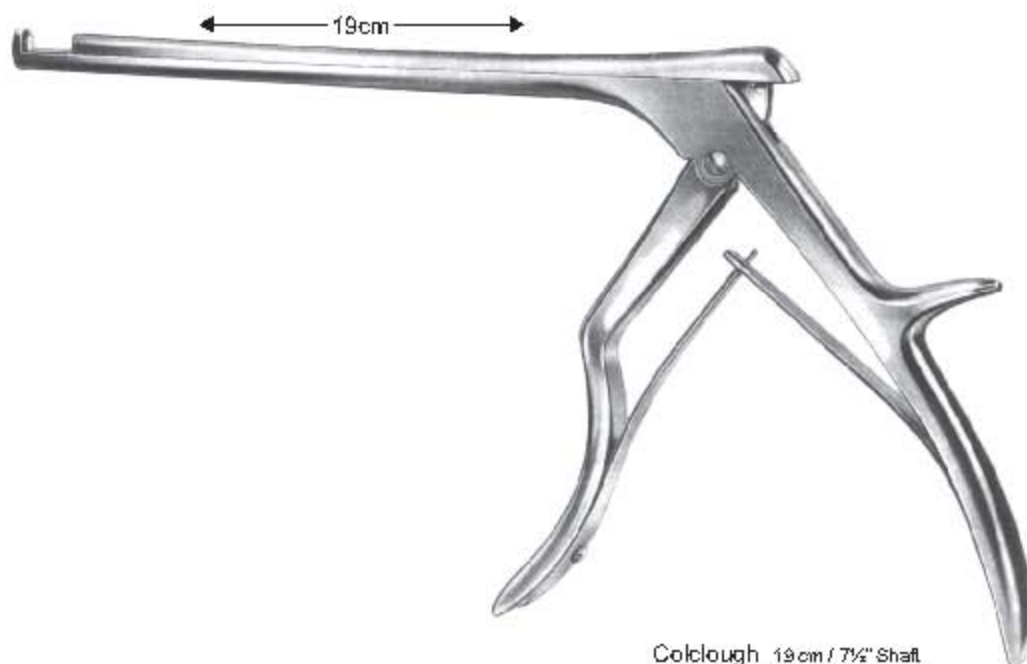


08-010-15 3 mm Bite
08-010-19 3 mm Bite

08-011-15 5 mm Bite
08-011-19 5 mm Bite



Colclough 15 cm / 6" Shaft
08-010-15 3 mm Bite
08-011-15 5 mm Bite



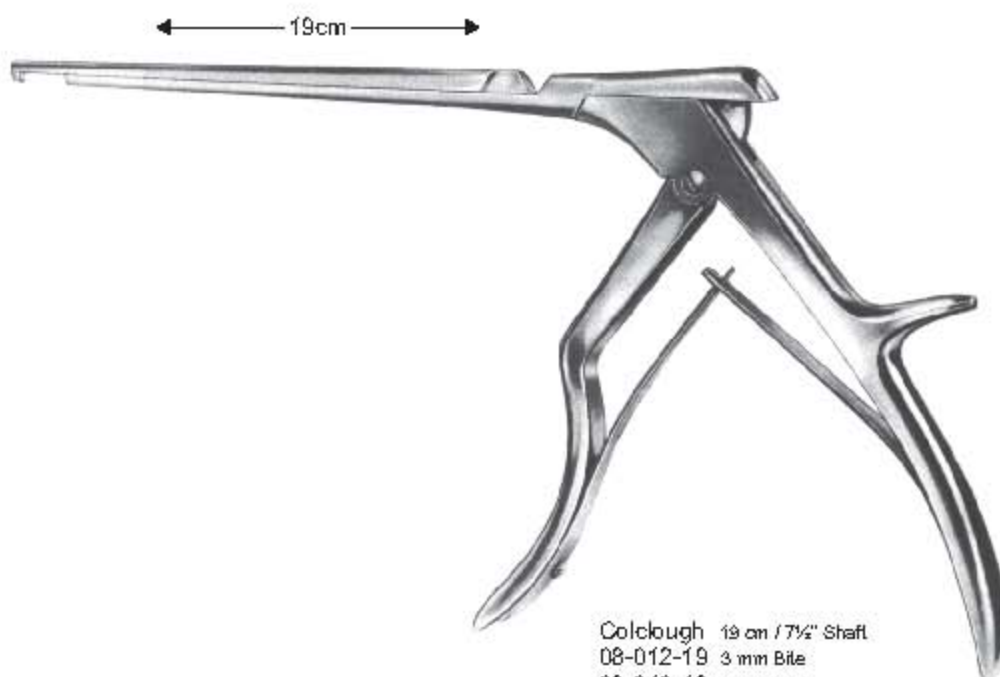
Colclough 19 cm / 7 1/2" Shaft
08-010-19 3 mm Bite
08-011-19 5 mm Bite

08 NEURO SURGERY INSTRUMENTS

Laminectomy Rongeurs



Colclough 15 cm / 6" Shaft
08-012-15 3 mm Bite
08-013-15 5 mm Bite



Colclough 19 cm / 7 1/2" Shaft
08-012-19 3 mm Bite
08-013-19 5 mm Bite

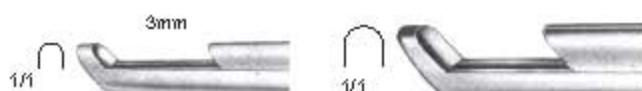
NEURO SURGERY INSTRUMENTS

Laminectomy Rongeurs

08

Inches

08

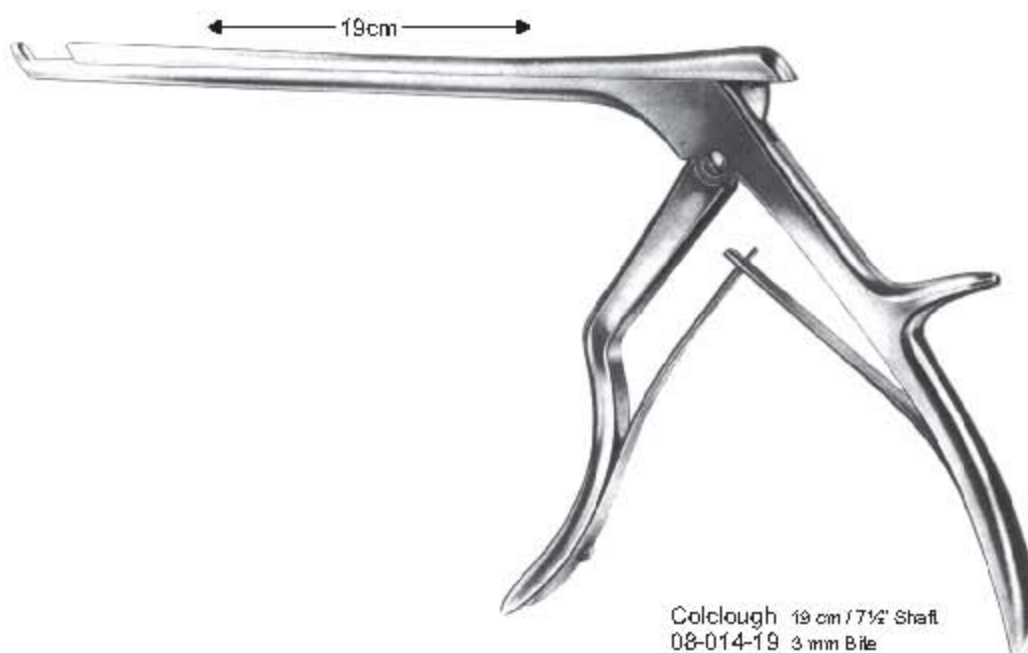


08-014-15 3 mm Bite
08-014-19 3 mm Bite

08-015-15 5 mm Bite
08-015-19 5 mm Bite



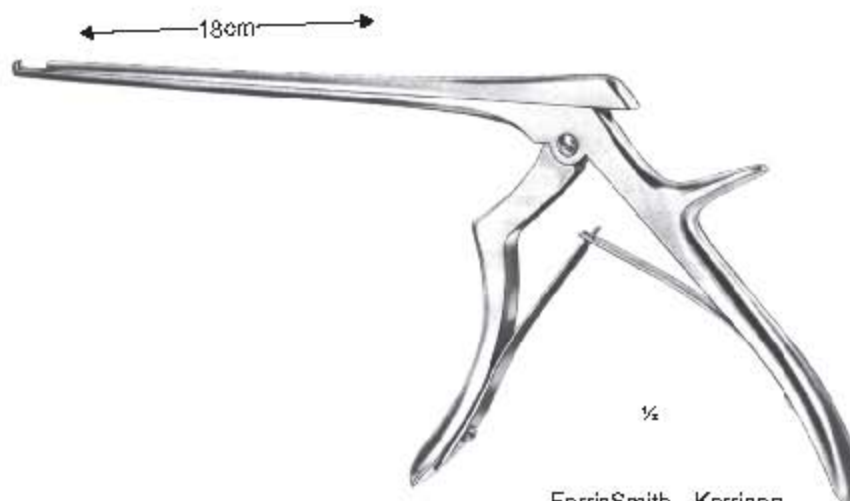
Colclough 15 cm / 6" Shaft
08-014-15 3 mm Bite
08-015-15 5 mm Bite



Colclough 19 cm / 7 1/2" Shaft
08-014-19 3 mm Bite
08-015-19 5 mm Bite

08 NEURO SURGERY INSTRUMENTS

Laminectomy Rongeurs



FerrisSmith - Kerrison
08-016-01 - 08-018-06

Upward Cutting
1/1 □ 1mm 08-016-01

□ 2mm 08-016-02

□ 3mm 08-016-03

□ 4mm 08-016-04

□ 5mm 08-016-05

□ 6mm 08-016-06

Downward Cutting
1/1 □ 1mm 08-017-01

□ 2mm 08-017-02

□ 3mm 08-017-03

□ 4mm 08-017-04

□ 5mm 08-017-05

□ 6mm 08-017-06

Forward Cutting
1/1 □ 1mm 08-018-01

□ 2mm 08-018-02

□ 3mm 08-018-03

□ 4mm 08-018-04

□ 5mm 08-018-05

□ 6mm 08-018-06

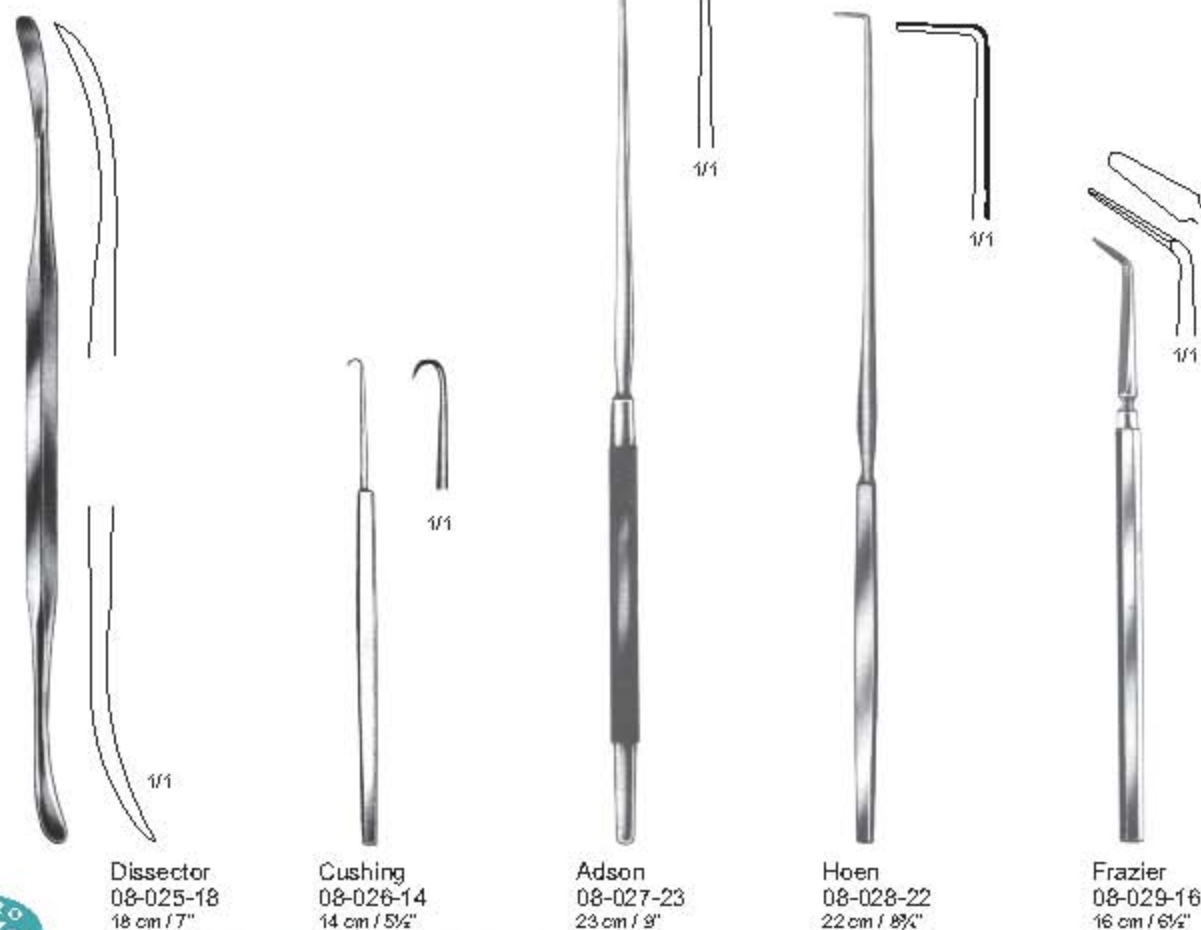
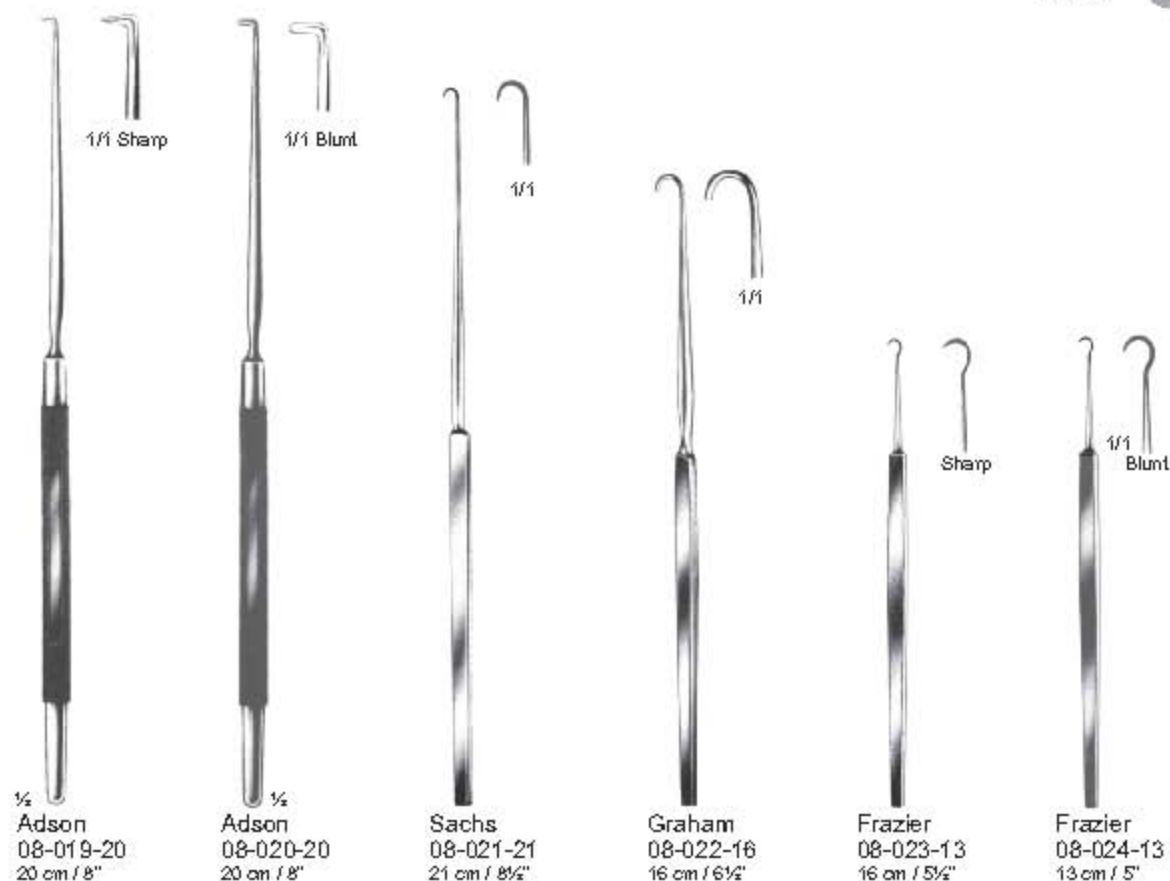
NEURO SURGERY INSTRUMENTS

Hooks

08

Inches

08



08 NEURO SURGERY INSTRUMENTS

Elevators



Horsley
08-030-20
20 cm / 8"



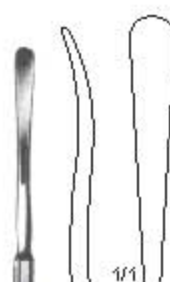
Sachs
08-031-21
21 cm / 8 1/4"



Hoehn
08-032-15
15 cm / 6"



Hoehn
08-033-15
15 cm / 6"



Sachs
08-034-21
21 cm / 8 1/4"



08-035-01



08-035-02



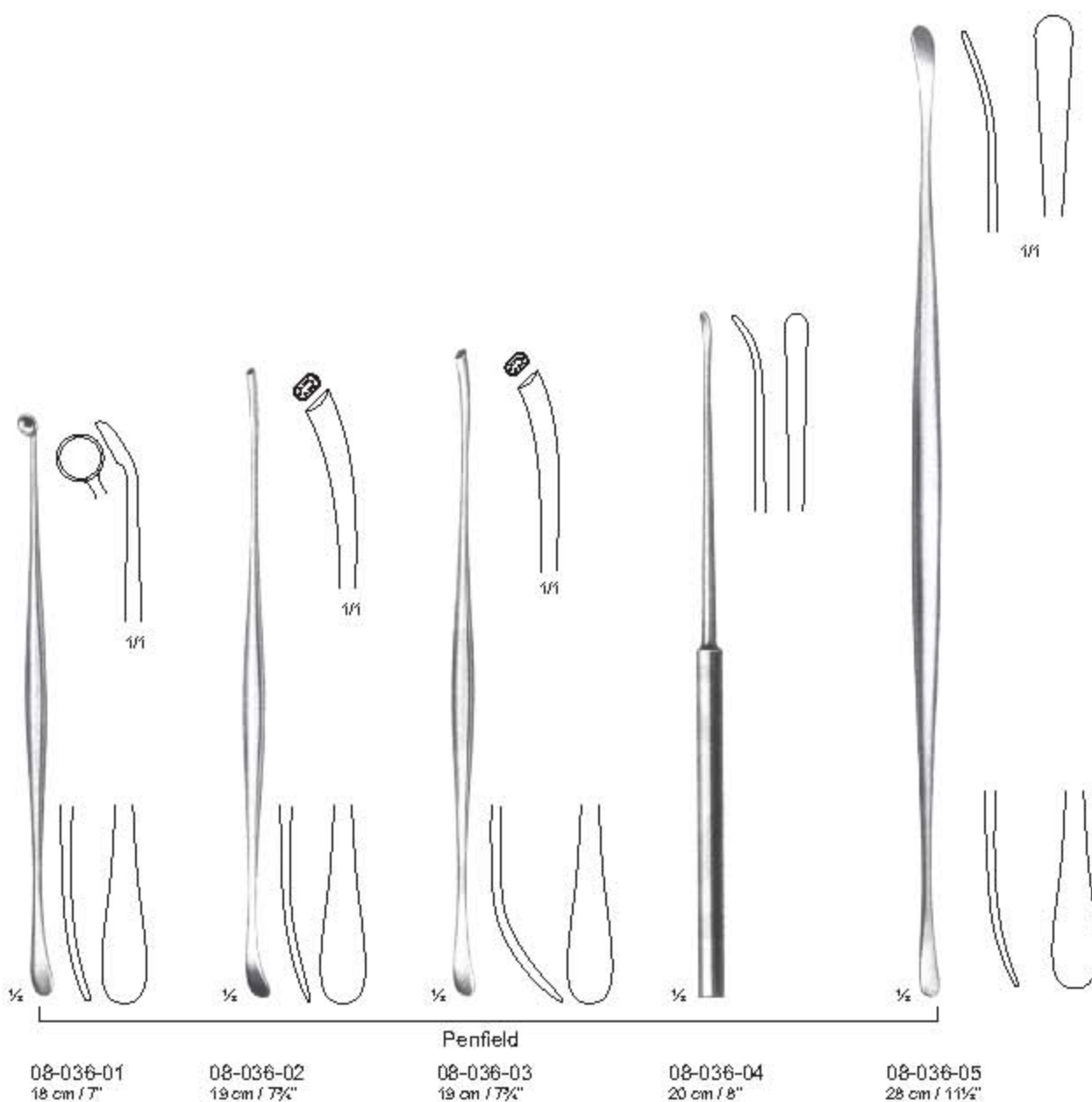
08-035-03



08-035-04



Adson
08-035-01 - 08-035-04
17 cm / 6 3/4"



08 NEURO SURGERY INSTRUMENTS

Elevators



Love Retractor
08-037-00
20 cm / 8"



Love Retractor
08-037-45
20 cm / 8"



Love Retractor
08-037-90
20 cm / 8"



Freer
08-038-18
18 cm / 7"



Cushing
08-039-01 - 08-039-03
19 cm / 7 1/2"



08-039-01
Str



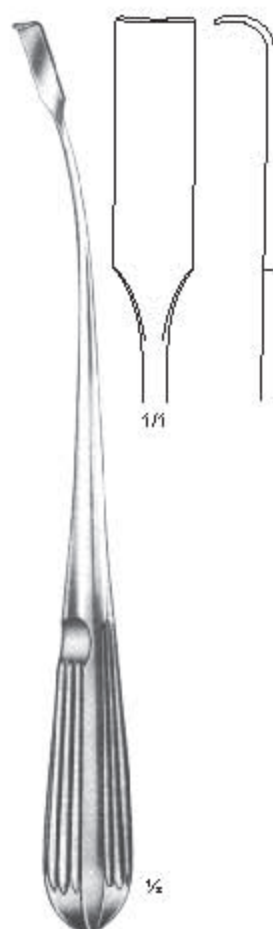
08-039-02
Square



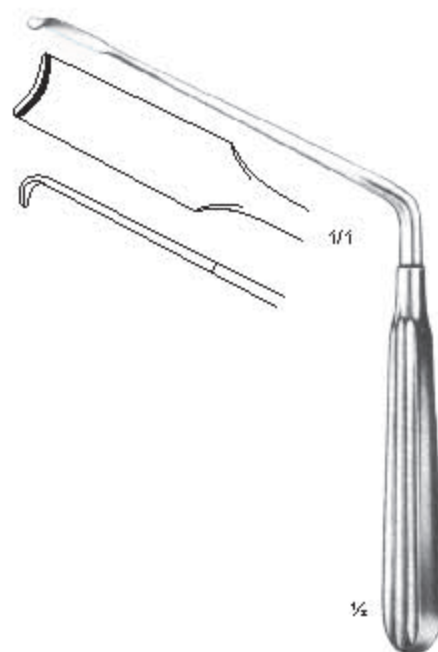
08-039-03
Cvd.



Scoville
08-040-23
23 cm / 9"



Holscher
08-041-24
24 cm / 9 1/2"



Scoville
08-042-20
20 cm / 8"

08 NEURO SURGERY INSTRUMENTS

Hooks & Retractors



Graefe
08-043-01 - 08-043-02
16 cm / 6 1/4"



08-043-01
Sharp



08-043-02
Blunt



Graefe
08-044-01 - 08-044-04
16 cm / 6 1/4"



1/1
08-044-01



1/1
08-044-02



1/1
08-044-03



1/1
08-044-04



O'Connor
08-045-16
16 cm / 6 1/4"



1/1
08-045-16



Guthrie
08-046-01 - 08-046-02
16 cm / 6 1/4"



1/1
08-046-01



08-046-02



Flexible
08-047-02 - 08-048-04
16 cm / 6 1/4"



1/1
08-047-02



08-048-02



1/1
08-047-03



08-048-03



1/1
08-047-04
Sharp



08-048-04
Blunt



Desmarres
08-049-01 - 08-049-06
16 cm / 6 1/4"



08-049-01



08-049-02



08-049-03



08-049-04



08-049-05



08-049-06

SECTION 09



RETRACTORS PAGES 144 - 166



Department No.

09 RETRACTORS

Finger Retractors



Sharp

09-001-01



09-001-02



Blunt

09-002-01



09-002-02



1/1

09-001-03



09-001-04



1/1

09-002-03



09-002-04

09-001-01 - 09-001-04
16.5 cm / 6 1/2"09-002-01 - 09-002-04
16.5 cm / 6 1/2"

09-003-01



09-003-02



09-003-03



1/4

09-003-04

09-003-01 - 09-003-04
16.5 cm / 6 1/2"

09-004-01



09-004-02



09-004-03



1/4

09-004-04

09-003-01 - 09-003-04
16.5 cm / 6 1/2"

Sharp

1/1

09-005-01



Blunt

09-005-02

Senn-muller
09-005-01 - 09-005-02
16.5 cm / 6 1/2"

RETRACTORS

Volkman Retractors

09

Inches

091/2
09-006-01

09-006-02

09-006-03

09-006-04

09-006-06

1/1
Sharp1/2
09-007-01

09-007-02

09-007-03

09-007-04

09-007-06

1/1
Blunt1/2
09-008-01

09-008-02

09-008-03

09-008-04

09-008-06

1/1
Semi-Sharp09-009-21
20.5 cm / 8 1/4"09-010-21
21.5 cm / 8 1/2"09-011-20
20.5 cm / 8 1/4"

Volkman
09-006-01 - 09-011-20
22 cm / 8 3/4"

Department No.

09 RETRACTORS

Volkman & Langenbeck Retractors



Volkman
09-012-01 - 09-013-06
25 cm / 8 1/2"



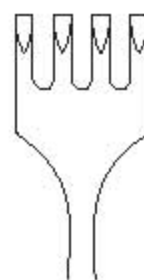
09-012-01



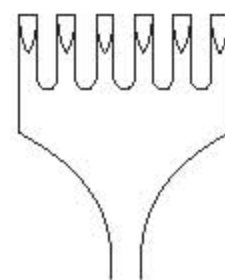
09-012-02



09-012-03



09-012-04



09-012-06



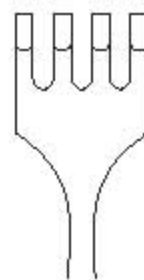
09-013-01



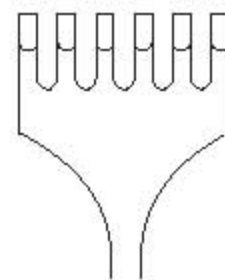
09-013-02



09-013-03



09-013-04



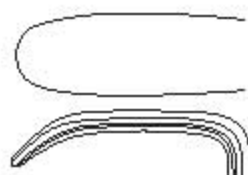
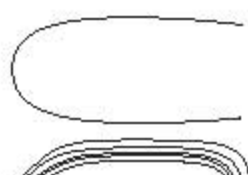
09-013-06



Langenbeck
09-014-01 - 09-014-05
22 cm / 8 1/2"



Langenbeck
09-015-01 - 09-015-05
22 cm / 8 1/2"

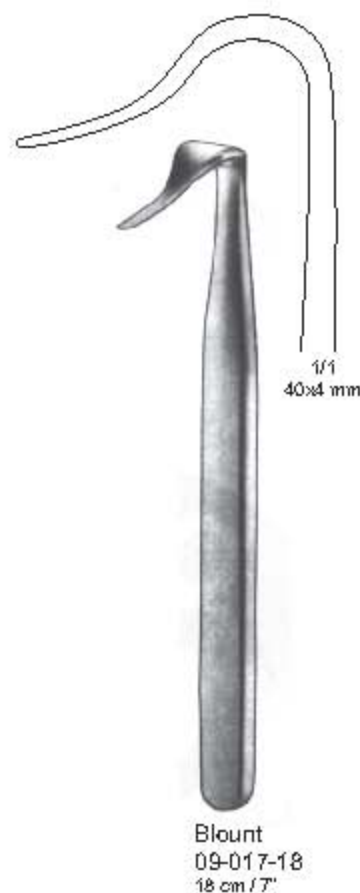
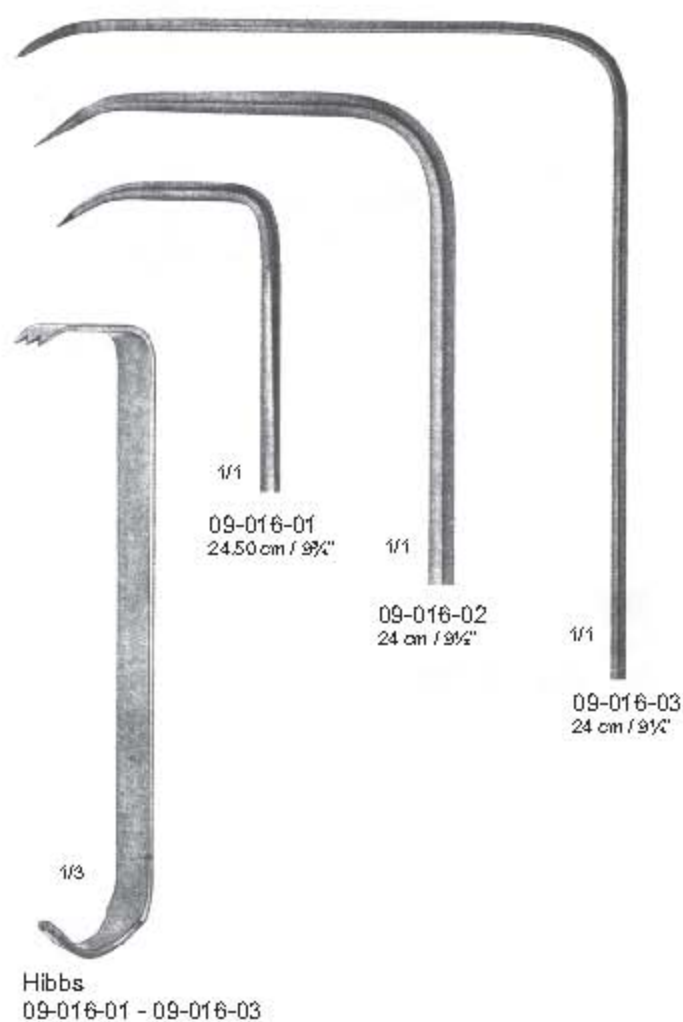
09-014-01
09-015-0109-014-04
09-015-0409-014-02
09-015-0209-014-05
09-015-0509-014-03
09-015-03

RETRACTORS

Hibbs Retractors

09

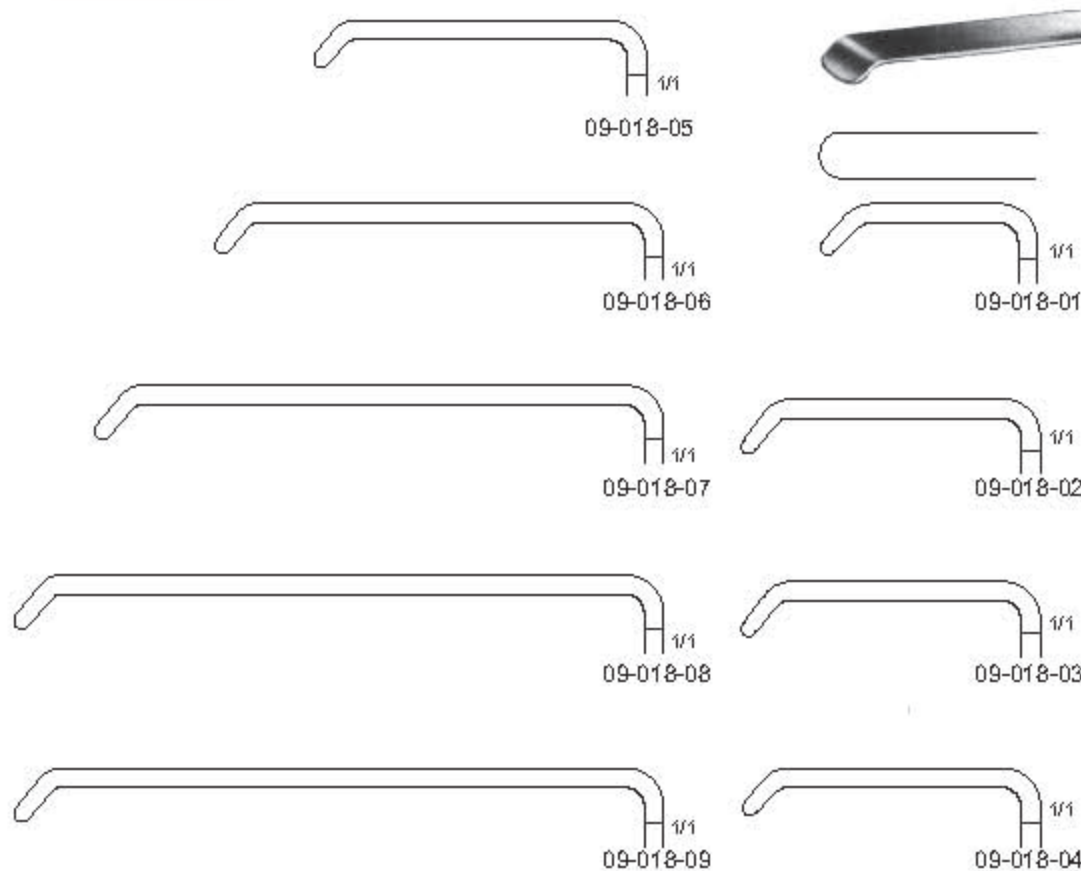
Inches

09

Department No.

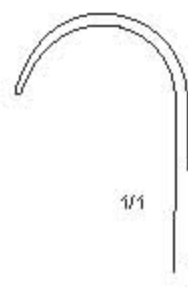
09 RETRACTORS

Kocher & Middledorf Retractors

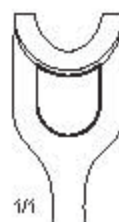


Kocher

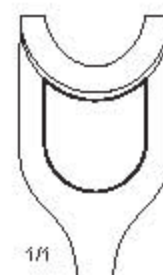
09-018-01 - 09-018-09

Middledorf
09-019-01 - 09-019-03

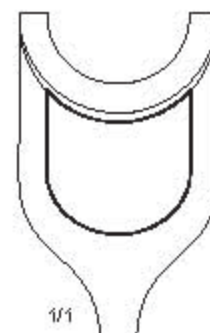
1/1



1/1

09-019-01
21.5 cm / 8 1/2"

1/1

09-019-02
22 cm / 8 3/4"

1/1

09-019-03
23.5 cm / 9 1/2"

RETRACTORS

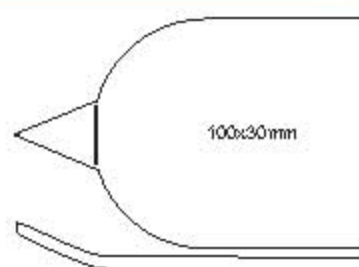
Richardson Retractors

09

Inches

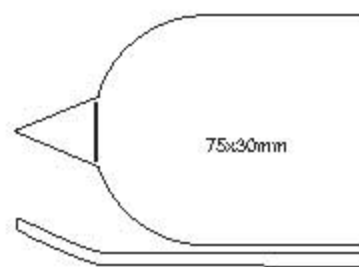
09

Taylor
09-020-16 - 09-021-16
16 cm / 6 1/2"



100x30mm

09-021-16



75x30mm

09-020-16

L - 48x38mm
S - 28x20mm



Richardson Eastman
09-022-00 Set of 2
09-022-01 Small
09-022-02 Large

S - 36x28mm
L - 71x43mm

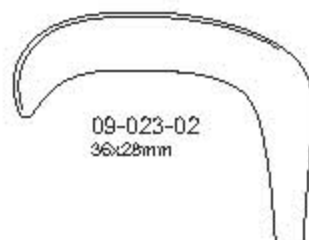


Richardson
09-023-01 - 09-023-03
24 cm / 9 1/2"



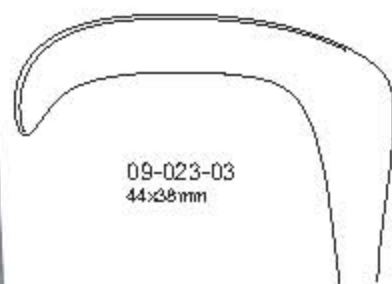
09-023-01
28x20mm

1/1



09-023-02
36x28mm

1/1



09-023-03
44x38mm

1/1



Richardson
09-024-24
24 cm / 9 1/2"

52x22mm



Kelly
09-025-26
26 cm / 10 1/2"

70x50mm

1/2

1/2

Department No.

09 RETRACTORS

Finger Retractors



Israel
09-026-01 - 09-026-04
23.5 cm / 9 1/4"



09-026-01
40x40mm



09-026-02
45x50mm



09-026-03
50x60mm



09-026-04
70x70mm



50x85mm

Doyen
09-027-25
25 cm / 10"



Kocher
09-028-01 70x25mm
09-028-02 80x45mm
09-028-03 80x55mm
09-028-04 80x65mm
23.5 cm / 9 1/4"

INSTRUMENTS OF THIS CENTURY



RETRACTORS

Deaver Retractors

09

Inches

09

Department No.

09 RETRACTORS

Hand Retractors



Farabeuf
09-030-00
12 cm / 4 3/4"



1/1



Farabeuf
09-031-00
15 cm / 6"



1/1



Baby-Roux
09-032-00
13 cm / 5 1/4"



1/1

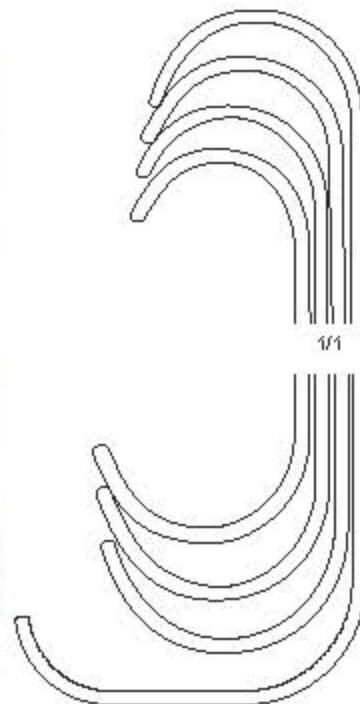


Deaver
09-033-30
30 cm / 12"

1/2



Roux
09-034-00 Set Of 3
09-034-01 15 cm
09-034-02 16 cm
09-034-03 17 cm



1/1



Parker
09-035-00
13.5 cm / 5 1/4"



1/1

RETRACTORS

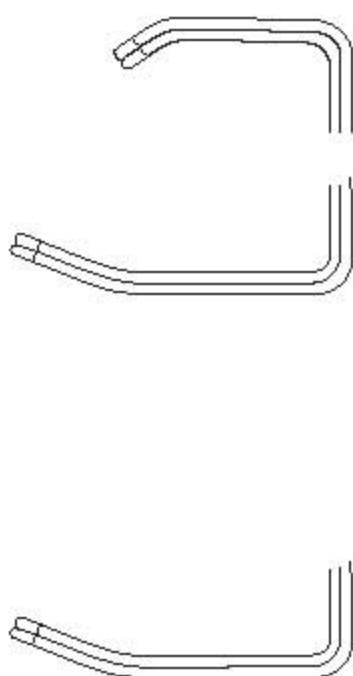
Self Retaining Retractors

09

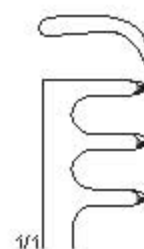
Inches

09

Us-Army Retractor
09-036-00
21 cm / 8 1/4"



Jansen
09-037-10
10 cm / 4"



Finsen
09-038-05 - 09-041-07
5 cm / 2"
7 cm / 2 1/4"



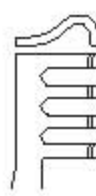
09-038-05



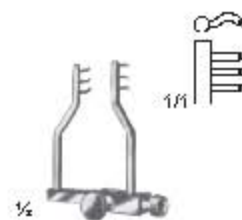
09-039-05



09-040-07



09-041-07

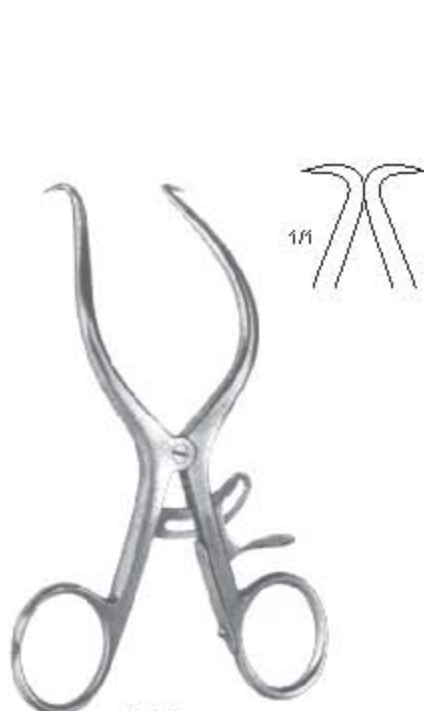


Logan
09-042-04
4 cm / 2"

Department No.

09 RETRACTORS

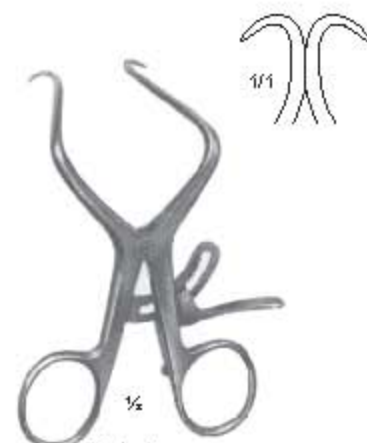
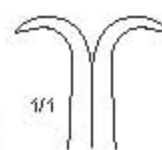
Hand & Infant Retractors



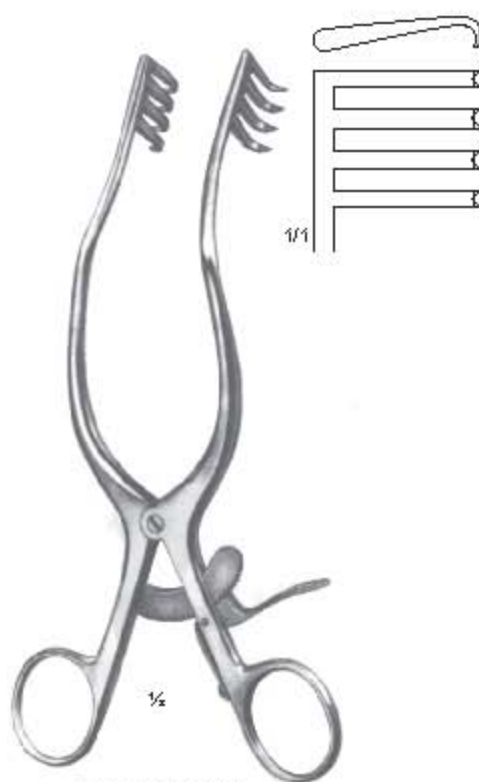
Gelpi
09-043-17
13.5 cm / 5 1/4"



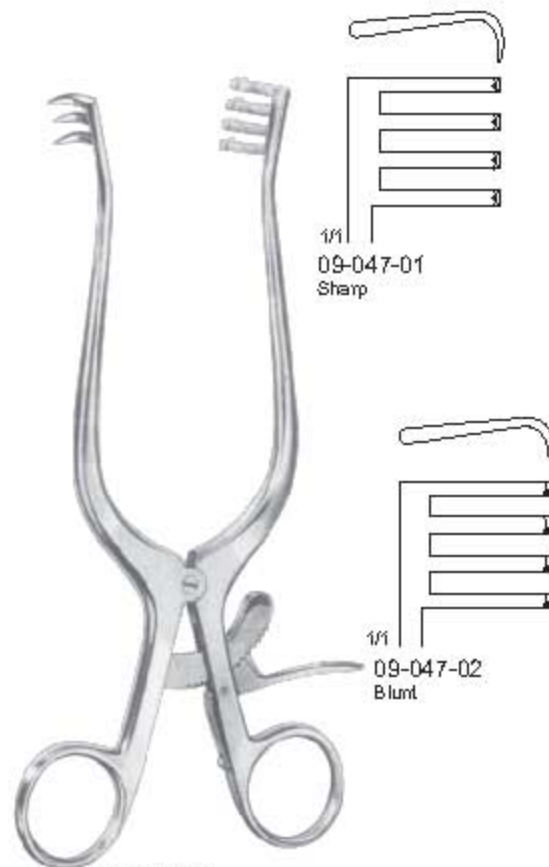
Gelpi
09-044-17
17.5 cm / 7"



Debaquey
09-045-10
10 cm / 4"



Anderson-Adson
09-046-19
19.5 cm / 8"



Weitlaner
09-047-01 - 09-047-02
20 cm / 8"

09-047-01
Sharp

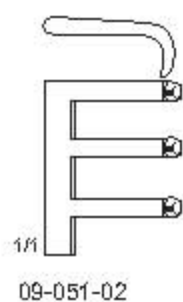
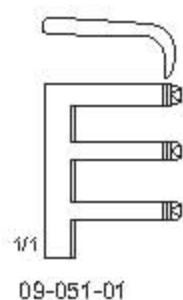
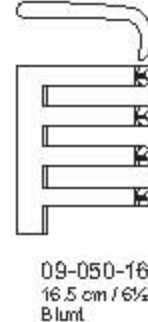
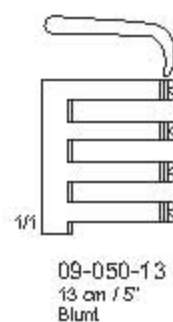
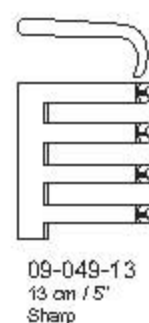
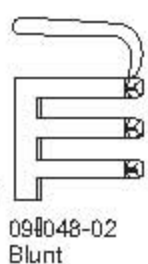
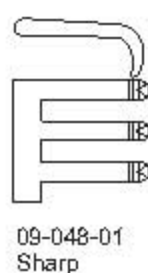
09-047-02
Blunt

RETRACTORS

Weitlaner Retractors

09

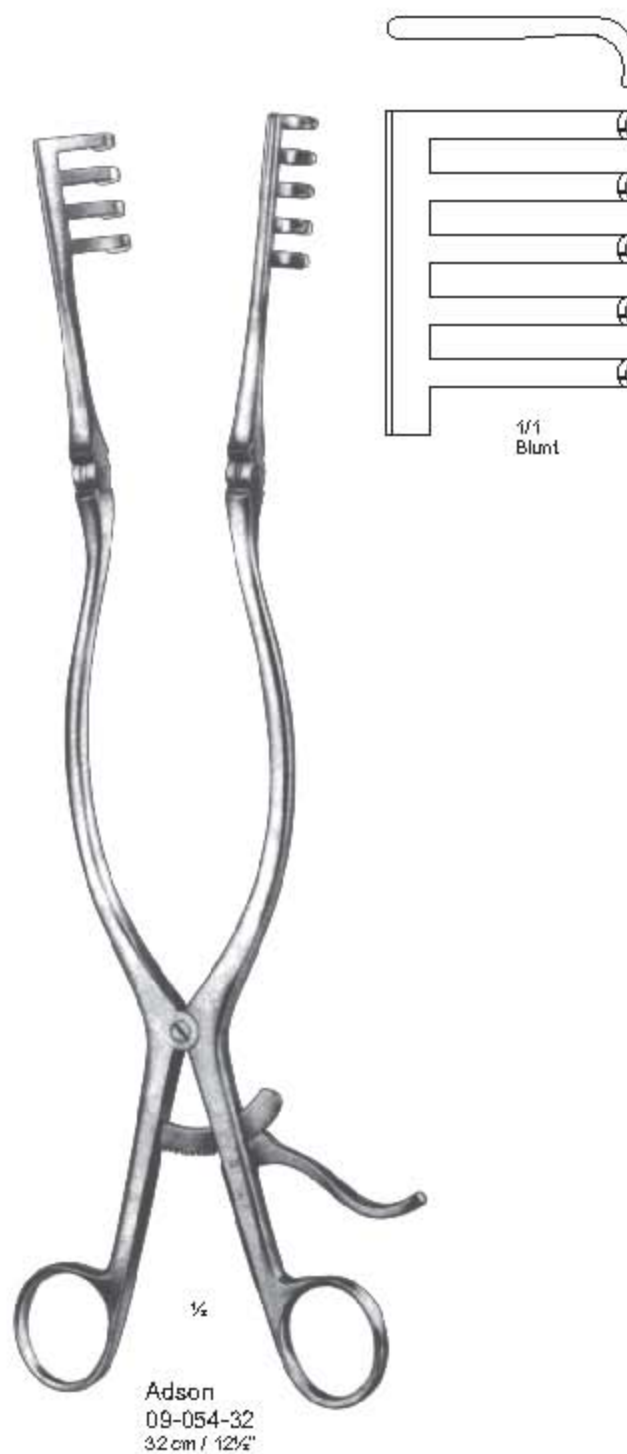
Inches

09

Department No.

09 RETRACTORS

Self Retaining Retractors



RETRACTORS

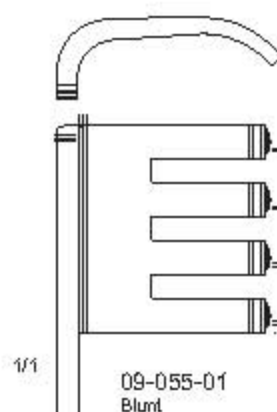
Self Retaining Retractors

09

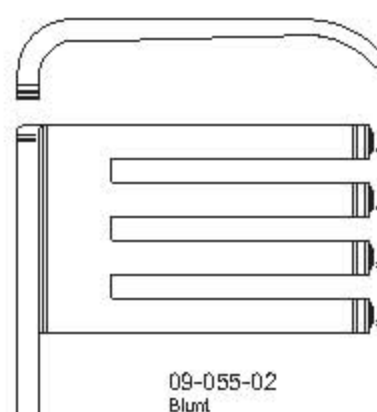
Inches

09

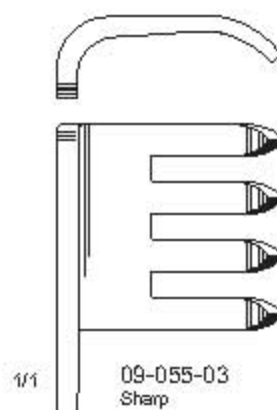
Beckmann-Adson
09-055-01 - 09-055-04
3 1/2 in / 12 1/4"



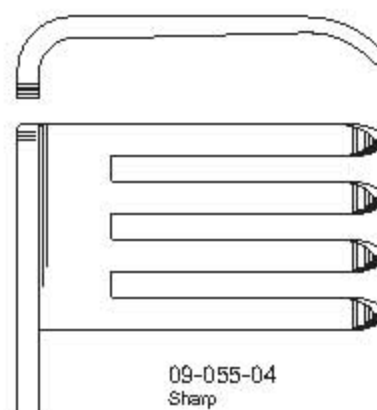
09-055-01
Blunt



09-055-02
Blunt



09-055-03
Sharp



09-055-04
Sharp

Department No.

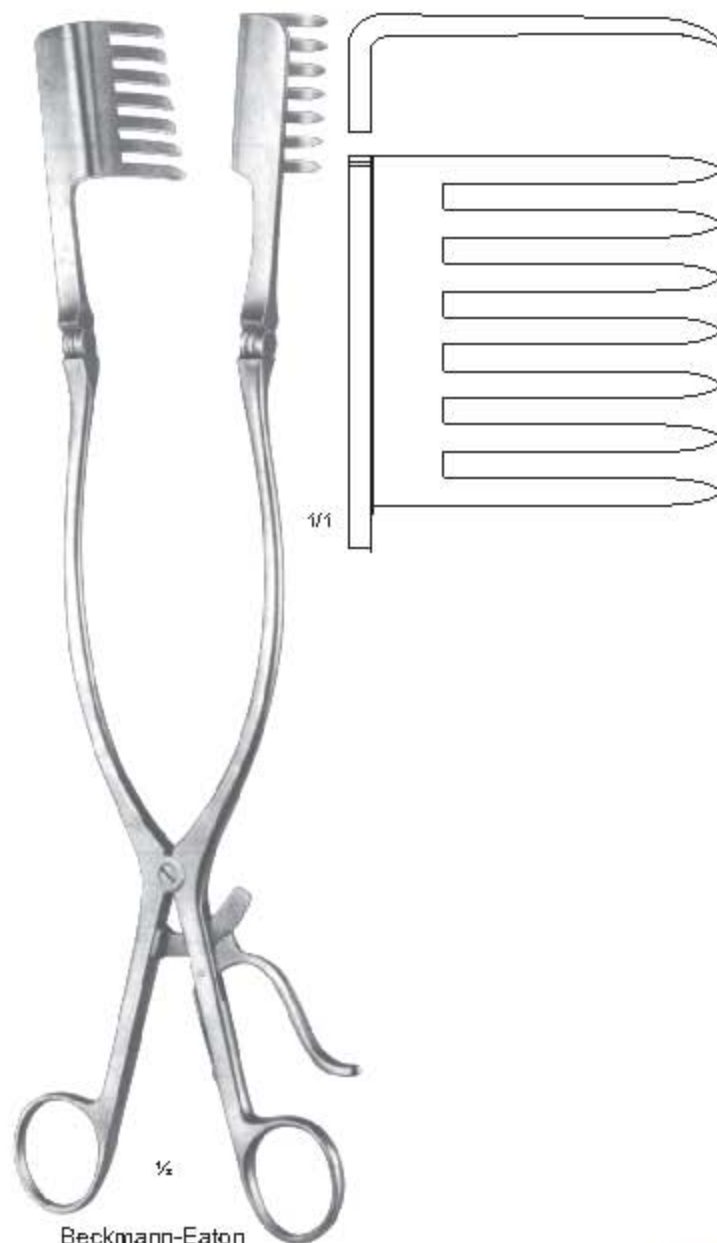
09

RETRACTORS

Collin Self Retaining Retractors

Baby Collin
09-056-00

Spare Blade

Collin
09-057-00Beckmann-Eaton
09-058-32
32 cm / 12 1/2"

RETRACTORS

Abdominal Retractors

09

Inches

09



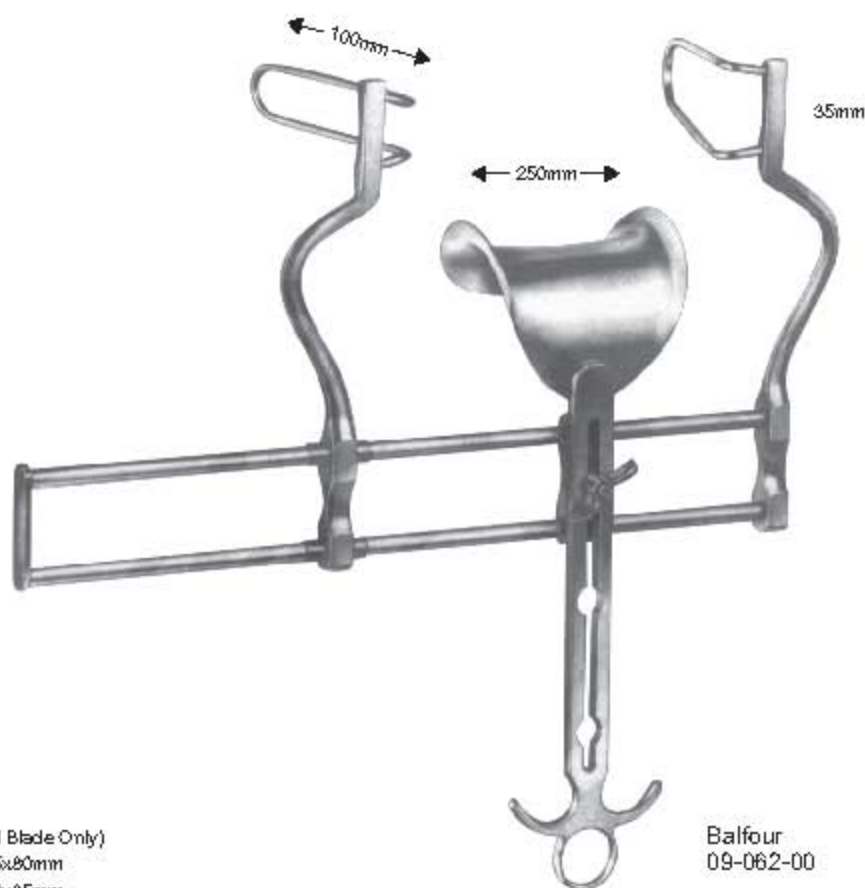
Collin
09-059-00 Lateral 30x60mm Central 38x55
09-060-00 Lateral 38x80mm Central 50x75



Gosset
09-061-00



Balfour (Central Blade Only)
09-062-01 45x80mm
09-062-02 70x85mm

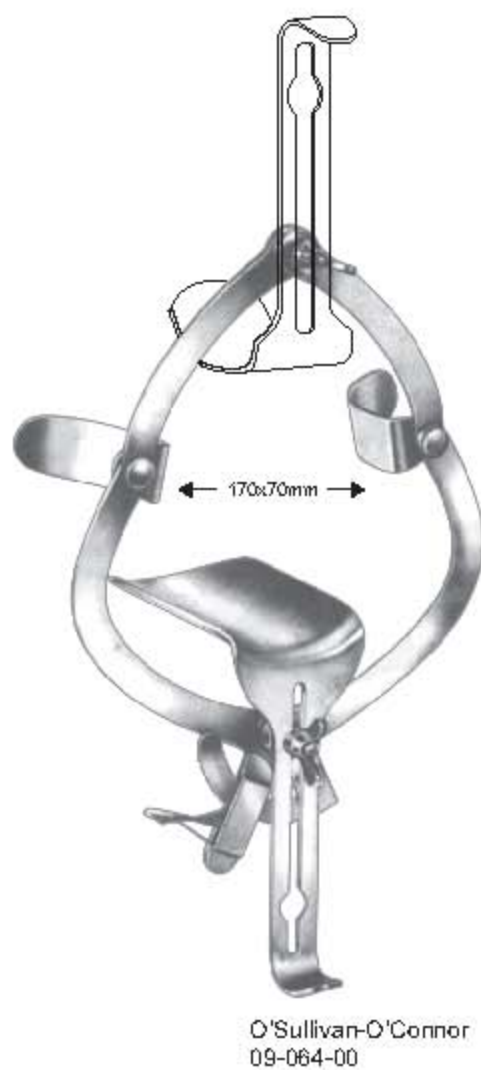


Balfour
09-062-00

Department No.

09 RETRACTORS

Abdominal Retractors



RETRACTORS

Rib Spreading Retractors

09

Inches

09

Scoville Frame only
09-065-00



Scoville
09-065-01
50mm / 2"



Scoville
09-065-05 60x25mm
09-065-06 64x50mm
09-065-07 88x25mm



Scoville
09-065-02
70mm / 2 3/4"



Scoville
09-065-08 41x38mm
09-065-09 67x44mm



Scoville-Haverfield
09-066-00



Scoville
09-065-03
50mm / 2"



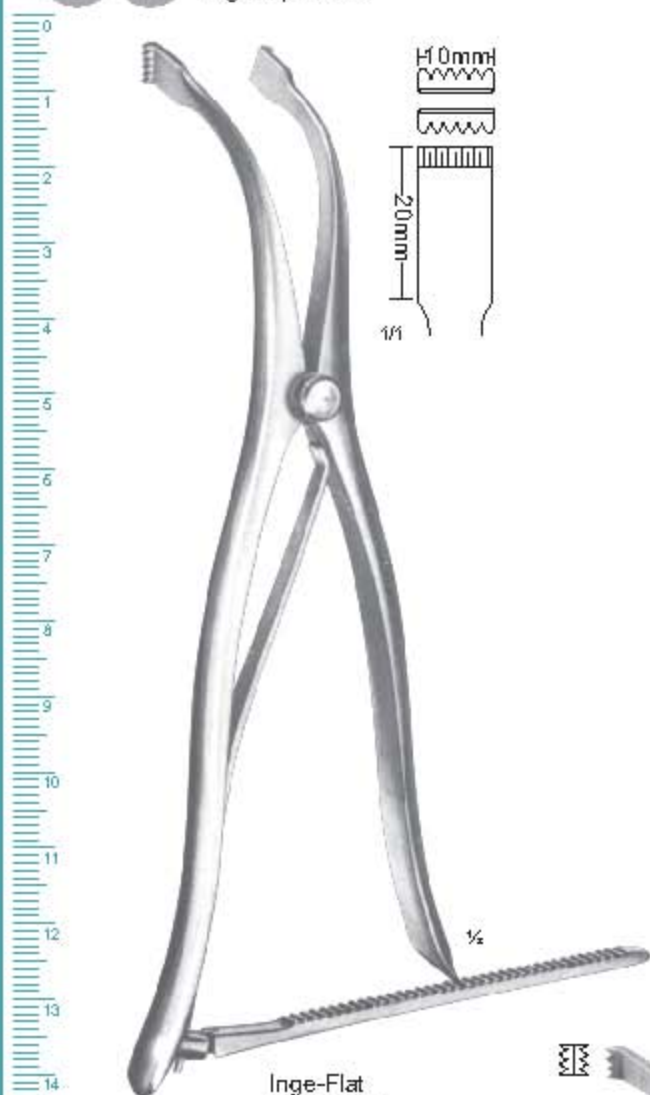
Scoville
09-065-04
70mm / 2 3/4"



Taylor
09-065-10 48x50mm
09-065-11 64x65mm
09-065-12 64x64mm
09-065-13 80x57mm

09 RETRACTORS

Inge Spreader



Inge-Flat
09-067-24
24 cm / 9 3/4"



Inge-Concave
09-068-24
24 cm / 9 3/4"



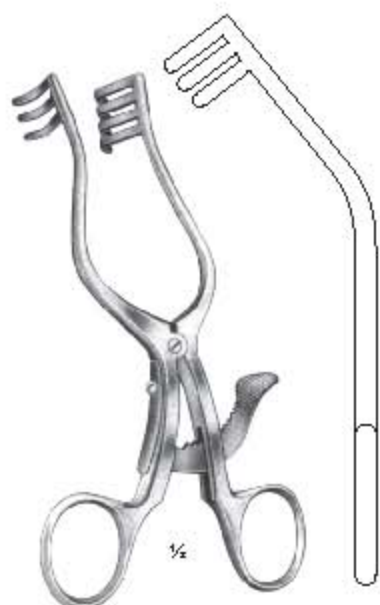
Inge-Child
09-069-16
16 cm / 6 1/4"

RETRACTORS

Self Retaining Laminectomy Retractors

09

Inches

09

Contour
09-070-14
14 cm / 5½"



Meyerding
09-071-32 32x25mm
09-071-54 54x25mm
09-071-60 60x25mm
09-071-61 60x19mm
20 cm / 8"



Markham-Meyerding
09-072-18
18 cm / 7"

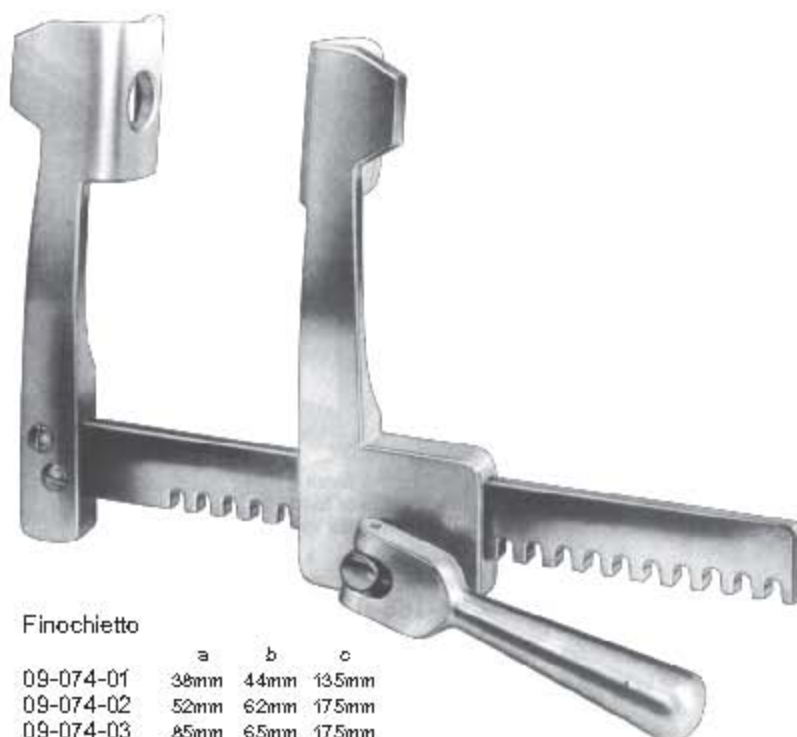


Markham-Meyerding
09-073-18
18 cm / 7"

Department No.

09 RETRACTORS

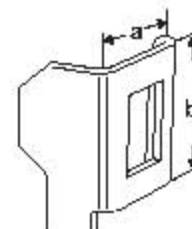
Rib Spreaders



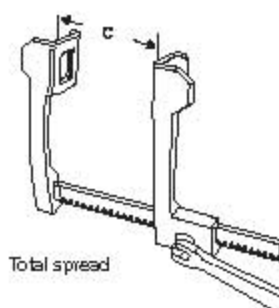
Finochietto

	a	b	c
09-074-01	38mm	44mm	135mm
09-074-02	52mm	62mm	175mm
09-074-03	85mm	65mm	175mm

Scheme of dimensions



Size of blade



Total spread



Finochietto-Baby Haight

	a	b	c
09-075-00	31mm	31mm	100mm



Finochietto-Child

	a	b	c
09-076-00	15mm	18mm	75mm

RETRACTORS

Bailey Retractors

09

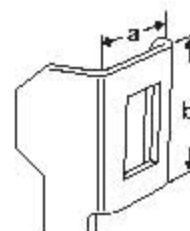
Inches

09

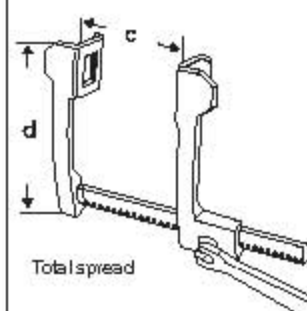
Haight

09-077-00 a b c
30mm 30mm 90mm

Scheme of dimensions



Size of blade



Total spread



Tuffier

09-078-00 a b c
50mm 45mm 165mm

Department No.

09 RETRACTORS

Bailey Retractors



Bailey-Bally
09-079-14
14.5 cm / 5 7/8"



Bailey-Gibbon
09-080-16
16 cm / 6 1/4"



Bailey
09-081-16
16 cm / 6 1/4"



Bailey
09-082-14 14 cm / 5 1/2"
09-082-18 18 cm / 7"

SECTION 10



ENT INSTRUMENTS

PAGES 168 – 190

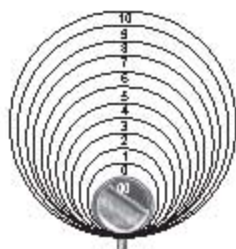


10 ENT INSTRUMENTS

Mirrors, Tonsil Punch, Currettes & Dilator Forceps



1/2

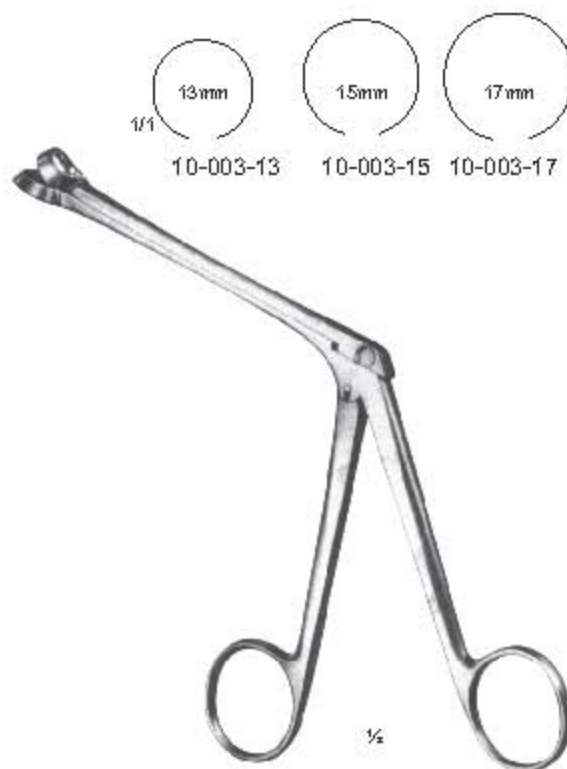


Laryngeal Mirror

10-001-08	8mm	10-001-24	24mm
10-001-10	10mm	10-001-26	26mm
10-001-12	12mm	10-001-28	28mm
10-001-14	14mm	10-001-30	30mm
10-001-16	16mm		
10-001-18	18mm		
10-001-20	20mm		
10-001-22	22mm		

Laryngeal Mirror

10-002-08	8mm
10-002-10	10mm
10-002-12	12mm
10-002-14	14mm
10-002-16	16mm
10-002-18	18mm
10-002-20	20mm
10-002-22	22mm
10-002-24	24mm
10-002-26	26mm
10-002-28	28mm
10-002-30	30mm



1/1

10-003-13

10-003-15

10-003-17

1/2

Hartmann

10-003-13 - 10-003-17



1/2

Coakley

10-004-01 - 10-004-06
17 cm / 6 1/2"

1/1

10-004-01



10-004-02



10-004-03



10-004-04



10-004-05



10-004-06



1/2

Labarde

10-005-14
14 cm / 5 1/2"

1/2

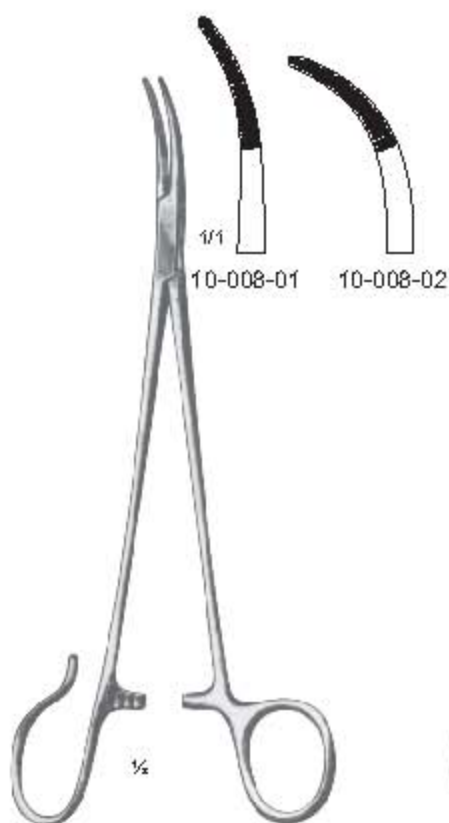
Trousseau

10-006-14
14 cm / 5 1/2"

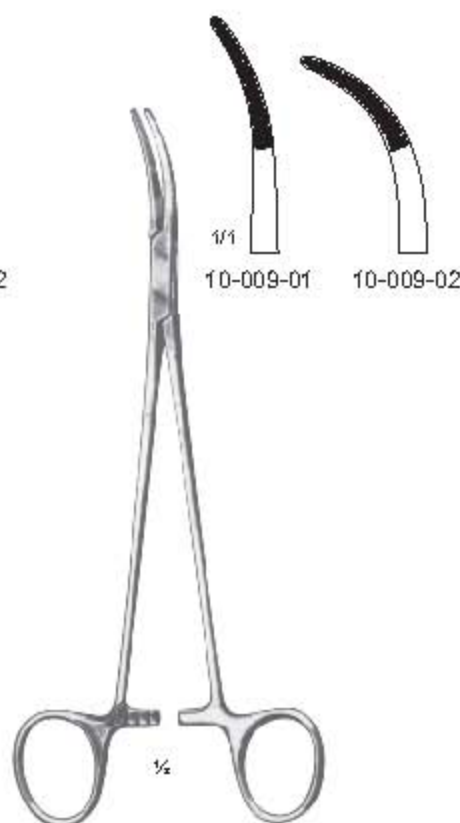
1/1

ENT INSTRUMENTS**Tonsil Seizing Forceps & Snares****10****10**

White
10-007-18 18 cm / 7"
10-007-23 23 cm / 9"



Schnidt
10-008-01 - 10-008-02
19 cm / 7½"



Schnidt
10-009-01 - 10-009-02
19 cm / 7½"



1/2
Tyding
10-010-00



1/3
Eves
10-011-28
28 cm / 11"

1/3
Eves
10-012-28
28 cm / 11"

10 ENT INSTRUMENTS

Mouth Gags



McIvor (Frame Only)
10-013-10



10-013-01
27x95 mm



10-013-02
22x85 mm



10-013-03
22x70 mm



Davis-Boyle (Frame Only)
10-014-00



10-014-01
27x105 mm



10-014-02
25x90 mm



10-014-03
25x75 mm



10-014-04
22x60 mm



10-014-05
20x25 mm



Jannings
10-015-09 9 cm / 3 1/2"
10-015-11 11 cm / 4 1/2"
10-015-13 13 cm / 5"
10-015-15 15 cm / 6"

ENT INSTRUMENTS

Mouth Gags & Elevators

10

Inches

10

Molt
10-016-11
11 cm / 4 1/2"



Molt
10-017-14
15 cm / 4 1/2"



Denhart
10-018-12
12 cm / 4 3/4"



1/2
Obwegeser
10-019-06 - 10-019-11
17.5 cm / 7 1/4"



10-019-06
6mm



10-019-07
7mm



10-019-08
8mm



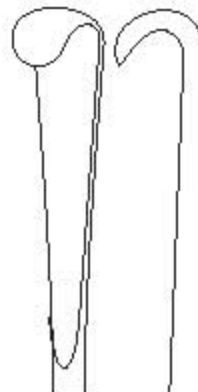
10-019-11
11mm



10-020-05
5mm



10-020-07
7mm



10-020-09
9mm



1/2
Obwegeser
10-020-05 - 10-020-09
20 cm / 8"

Department No.

10 ENT INSTRUMENTS

Tongue Depressors



16mm



Tongue Depressor
10-021-14
14 cm / 5½"

19mm



Tongue Depressor
10-022-14
14 cm / 5½"

23mm



Haberer
10-023-30
30 cm / 12"



Haberer
10-024-20
20 cm / 7"



Wieder
10-022-00 (Set of 2)
10-022-28 28mm Blade Serrated
10-022-36 36mm Blade Serrated
14 cm / 5½"



Tuffier

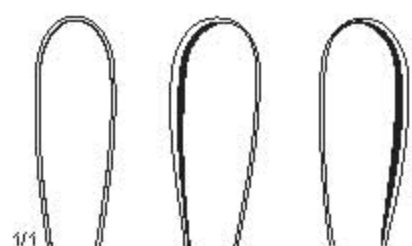
10-023-13 13x203 mm
10-023-16 16x203 mm
10-023-19 19x203 mm
10-023-25 25x330 mm
10-023-38 38x330 mm
10-023-61 51x330 mm

ENT INSTRUMENTS

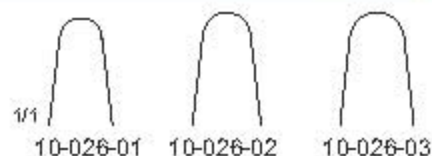
Nasal Specula

10

10



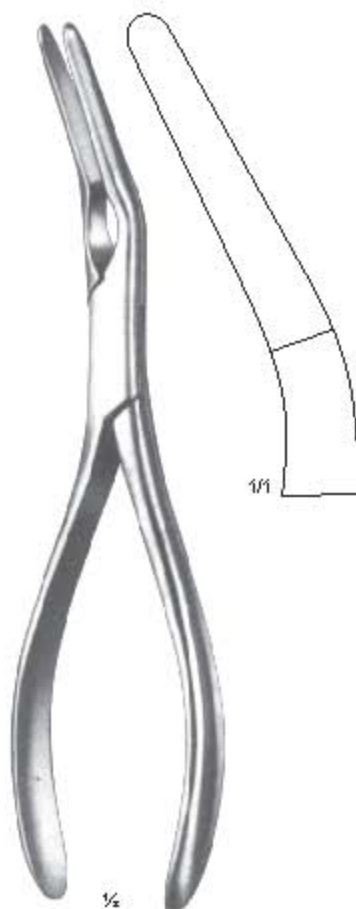
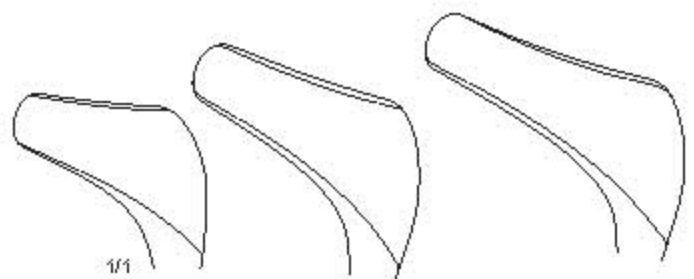
10-024-01 10-024-02 10-024-03



10-026-01 10-026-02 10-026-03

Voltolini
10-026-01 - 10-026-03

10-027-01 10-027-02 10-027-03

Goldsmith (Thudichum)
10-027-01 - 10-027-03Cottle-Walsham
10-024-01 - 10-024-03
23 cm / 9"Asch
10-025-01
23 cm / 9"

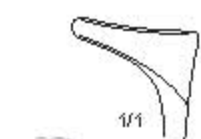
10-028-01 10-028-02 10-028-03

Hartmann-Halle
10-028-01 - 10-028-03
15 cm / 6"

Department No.

10 ENT INSTRUMENTS

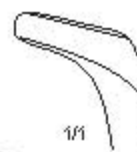
Nasal Specula



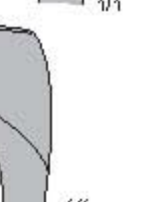
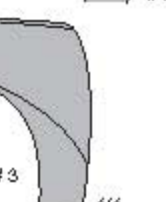
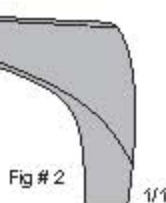
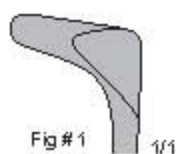
Mod-Medro
10-029-13
13 cm / 5"



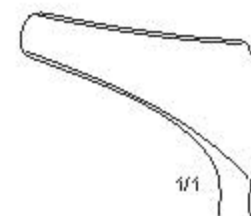
Mod-Medro
10-030-13
13 cm / 5"



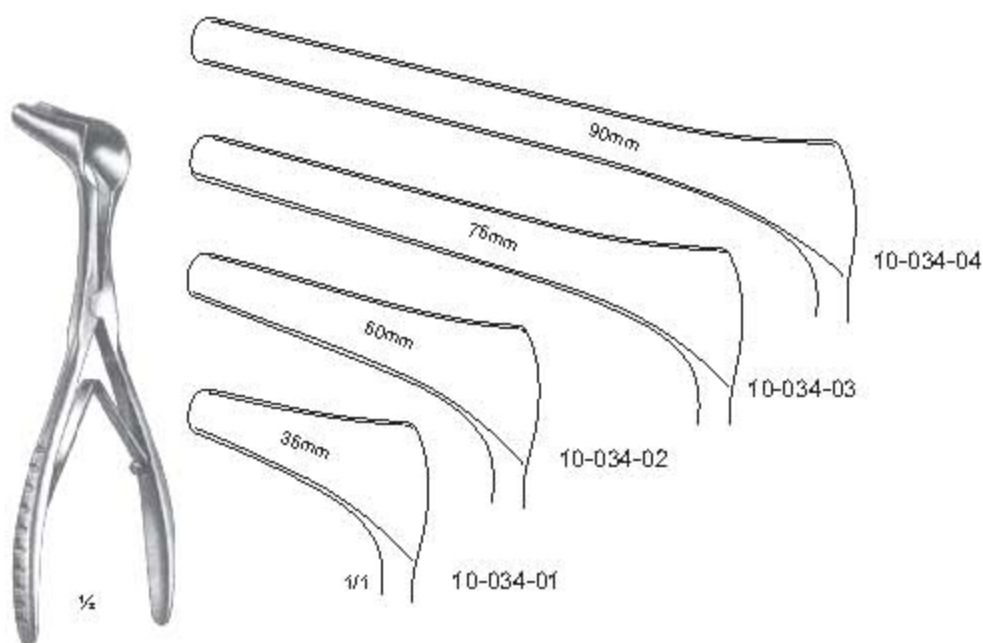
Tieck-Halle
10-031-13
13.5 cm / 5 1/4"



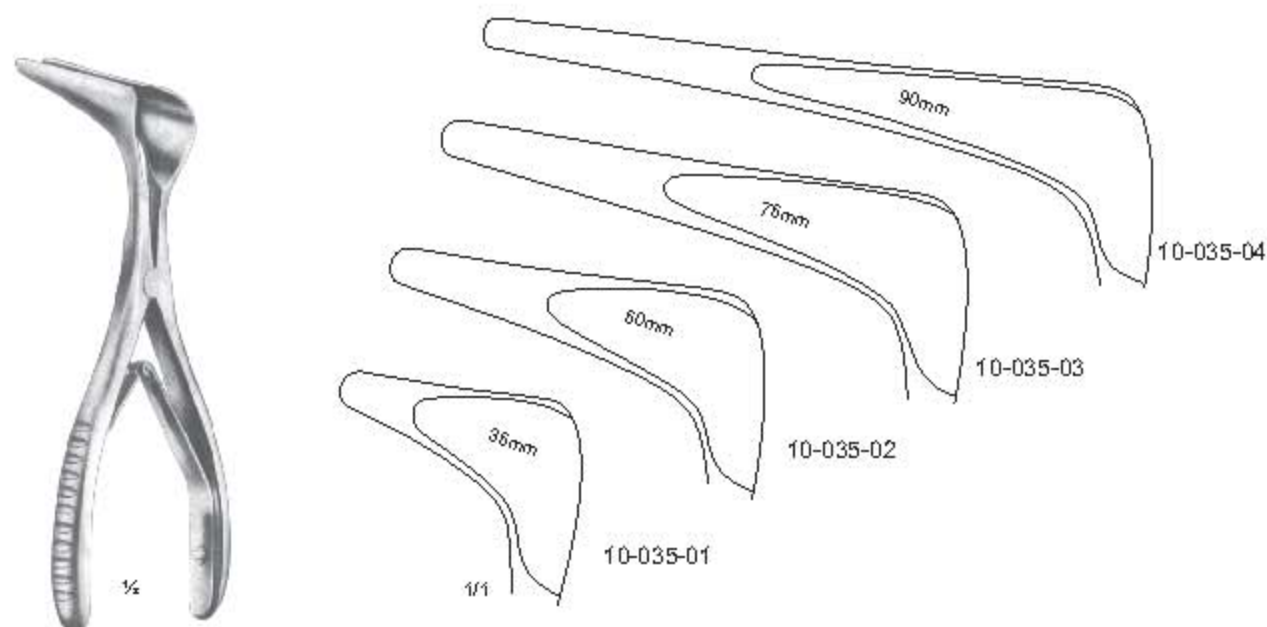
Hartmann
10-032-01 Fig # 1
10-032-02 Fig # 2
10-032-03 Fig # 3
10-032-04 Fig # 4



Mod-Wien
10-033-14
14.5 cm / 5 3/4"



Killian
10-034-01 - 10-034-04
13 cm / 5"

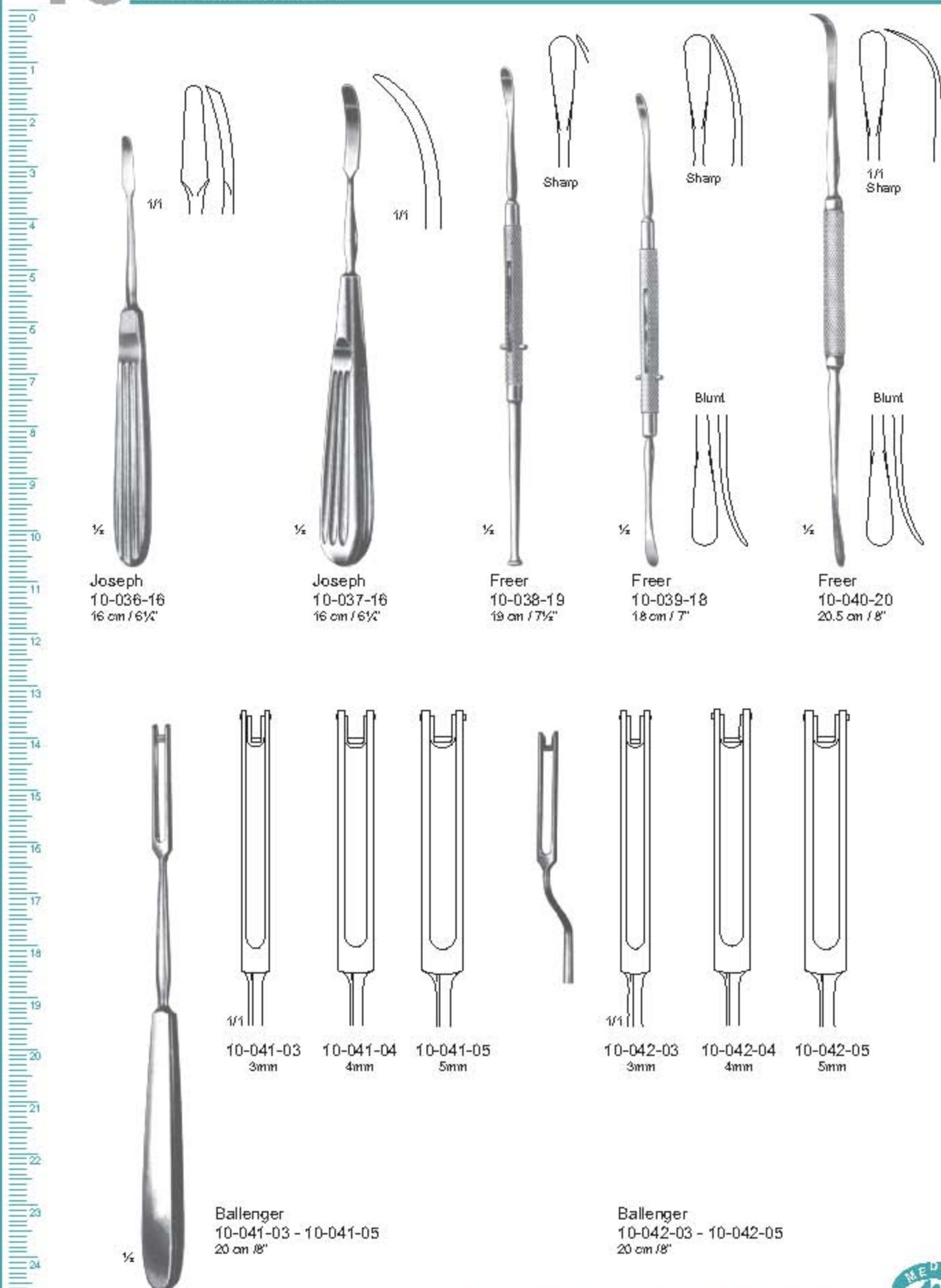


Cottle
10-035-01 - 10-035-04
15 cm / 6"

Department No.

10 ENT INSTRUMENTS

Elevators & Nasal Knives



ENT INSTRUMENTS

Nasal Osteotomes

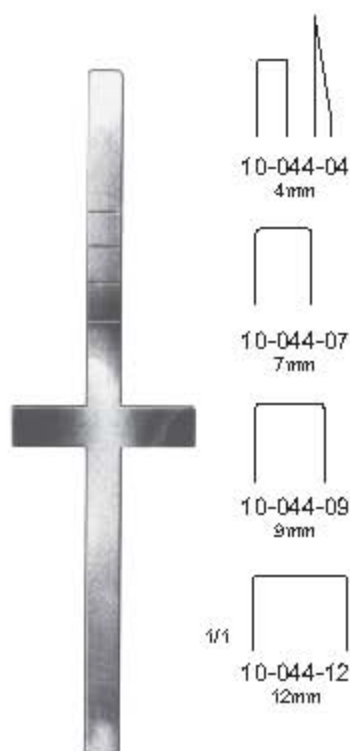
10

Inches

10



Cottle
10-043-18
18 cm / 7"



Cottle
10-044-04 - 10-044-12
18 cm / 7"



Cottle
10-045-18
18 cm / 7"



Cottle
10-046-18
18 cm / 7"



Cottle
10-047-18
18 cm / 7"



Cottle
10-047-18 - 10-048-12
18 cm / 7"

Department No.

10

ENT INSTRUMENTS

Ear Specula, Curettes & Loops



Toynbee
10-049-01 - 10-049-05



10-049-01
4mm



10-049-02
5.5mm



10-049-03
7mm



10-049-04
8.5mm



10-049-05
10mm



Lempert
10-050-01 - 10-050-05
17.5 cm / 7"



10-050-01



10-050-02



10-050-03



10-050-04



10-050-05



Lempert
10-051-20
20.5 cm / 8 1/2"



1/1



Lempert
10-052-18
18 cm / 7 1/2"



1/1



Billeau
10-053-01 - 10-053-03
16.5 cm / 6 1/2"



10-053-01



10-053-02



10-053-03

ENT INSTRUMENTS

Ear Curettes

10

10

0

1

2

3

4

5

6

7

8

9



1/2

Buck
10-054-01 - 10-054-14
16.5 cm / 6 1/2"



#000
01

#00
02

#0
03

#1
04

#2
05

#3
06

#4
07

#000
08

#00
09

#0
10

#1
11

#2
12

#3
13

#4
14



1/2

Day
10-055-01 - 10-055-02
16.5 cm / 6 1/2"

10-055-01

10-055-02



1/2

Buck
10-056-01 - 10-056-14
16.5 cm / 6 1/2"



Blunt



Sharp

#000
01

#00
02

#0
03

#1
04

#2
05

#3
06

#4
07

#000
08

#00
09

#0
10

#1
11

#2
12

#3
13

#4
14

10 ENT INSTRUMENTS

Ear Knives



Buck
10-057-15
15 cm / 6"



Politzer
10-058-16
16 cm / 6 1/4"



Sexton
10-059-18
18 cm / 7 1/4"



Sexton
10-060-17
17 cm / 6 3/4"



Gerzog-Sexton
10-061-17
17 cm / 6 3/4"



Politzer
10-062-16
16 cm / 6 1/4"



Politzer
10-063-16
16.5 cm / 6 1/2"



Politzer
10-064-16
16.5 cm / 6 1/2"



Lucae
10-065-18
18 cm / 7 1/4"



Lucae
10-066-18
18 cm / 7 1/4"

0

1

2

3

4

5

6

7

8

9



Metal-Alloy
10-067-10
c128



Metal-Alloy
10-068-11
c256



Metal-Alloy
10-069-12
c512



Metal-Alloy
10-070-13
c1024



Metal-Alloy
10-071-14
c2048



10-072-00

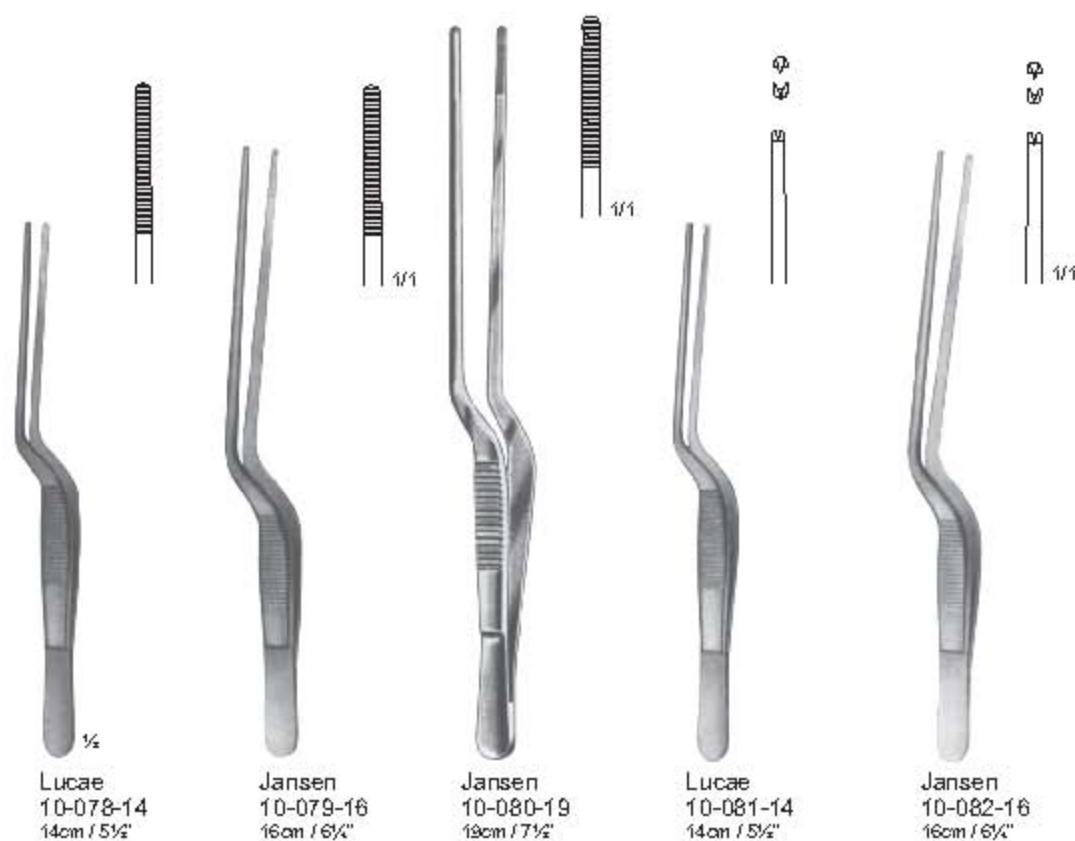


Tuning Fork Set of 5
10-073-00

Department No.

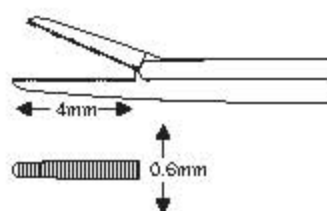
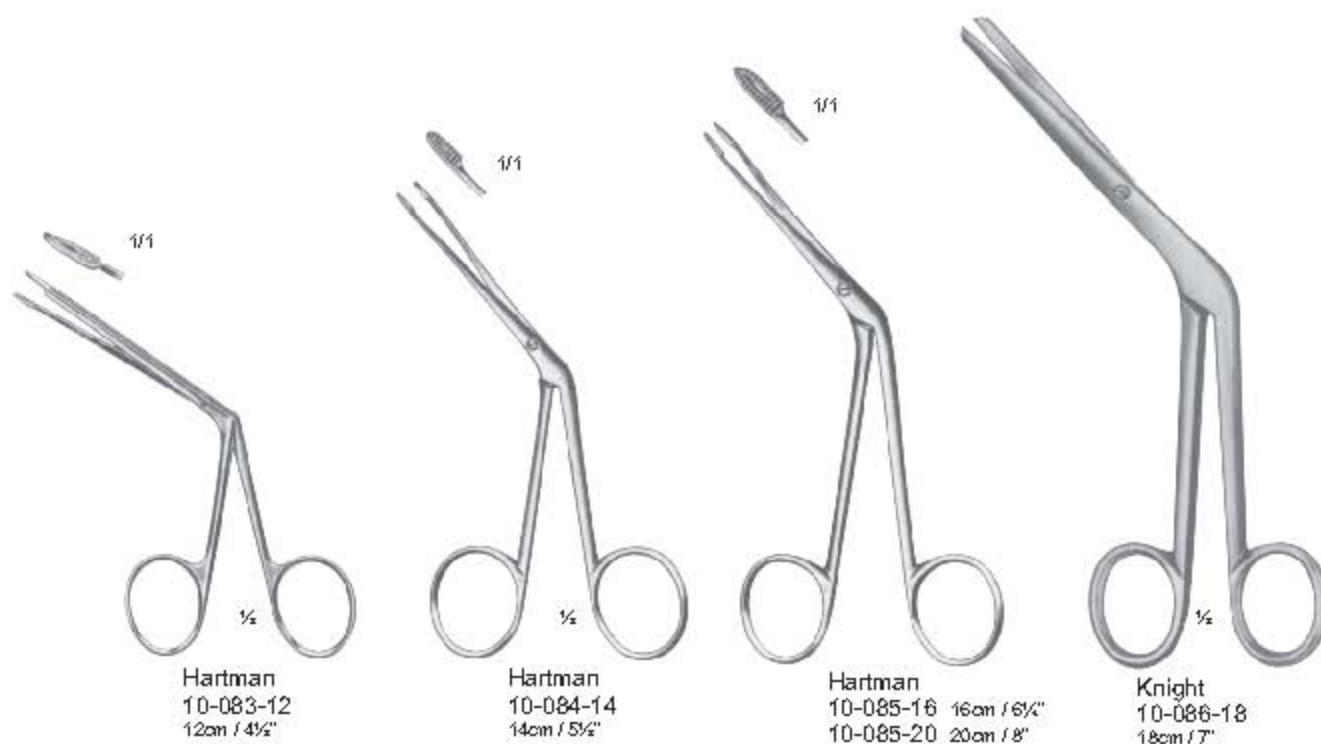
10 ENT INSTRUMENTS

Ear Forceps

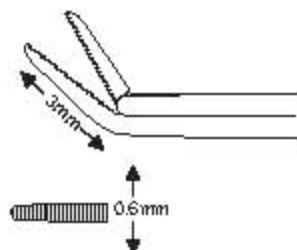


ENT INSTRUMENTS

Foreign Body Removers

10**10**

10-087-01
4x0.6mm Str



10-087-02
3x0.6mm Cvd.up

10-087-03
3x6mm Cvd.Right

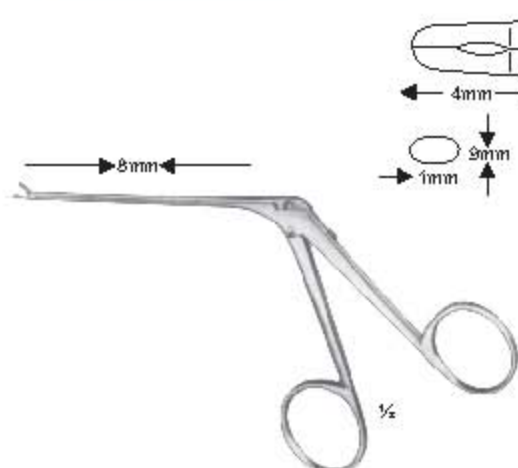
10-087-04
3x6mm Cvd.Left



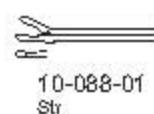
Micro Ear Forceps
10-087-01 - 10-087-04

10 ENT INSTRUMENTS

Micro Ear Forceps



10-088-01 - 10-088-04
8cm / 3 1/4"



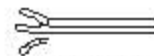
10-088-01
Str



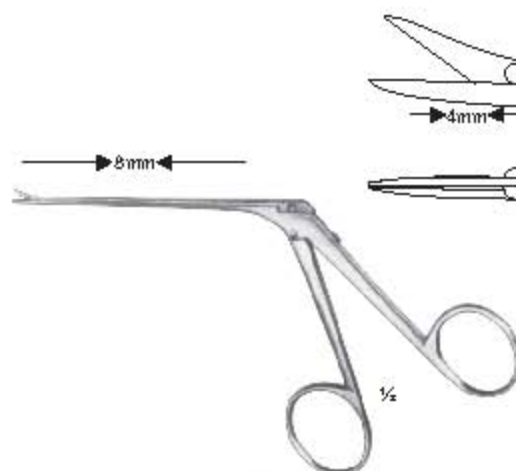
10-088-02
Cvd up



10-088-03
Right Cvd



10-088-04
Left Cvd



Bellucci
10-089-01 - 10-089-04
8cm / 3 1/4"



10-089-01
Str



10-089-02
Cvd up



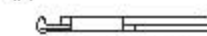
10-089-03
Right Cvd



10-089-04
Left Cvd



10-090-01



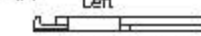
10-090-02



House-Dieter
10-090-01 - 10-090-02
8cm / 3 1/4"



10-091-01
Left



10-091-02
Right



House-Dieter
10-091-01 - 10-091-02
8cm / 3 1/4"

ENT INSTRUMENTS

Micro Ear Forceps

10

Inches

10



10-092-01



10-092-02



10-092-03



Hartman
10-092-04 9cm / 3½"
10-092-05 14cm / 5½"

Hartman
9cm / 3½"



10-092-06



10-092-07

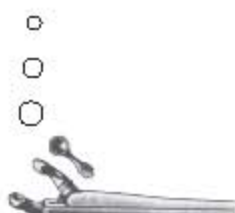


10-092-08



10-092-09

Hartman
9cm / 3½"



Hartman
10-092-10 2.0mm
10-092-11 2.5mm
10-092-12 3.0mm



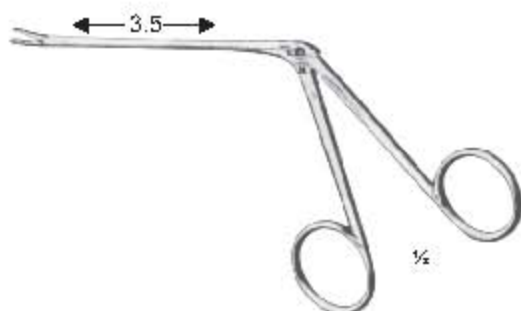
Hartman
10-092-13
9cm / 3½"



Struempel
10-092-14
9cm / 3½"



Hartman
10-092-15
9cm / 3½"



Hartman
10-092-01 - 10-092-17



Hartman
10-092-16
9cm / 3½"



Hartman
10-092-17
9cm / 3½"

10 ENT INSTRUMENTS

Micro Ear Forceps



ENT INSTRUMENTS

Suction Tubes

10

Inches

10

0

1

2

3

4

5

6

7

8

9



10-100-01
28cm / 11"
4mm

10-100-02
28cm / 11"
3mm

10-100-03
28cm / 11"
4.5mm

10-100-04
28cm / 11"
6mm

10-100-05
28cm / 11"
8mm

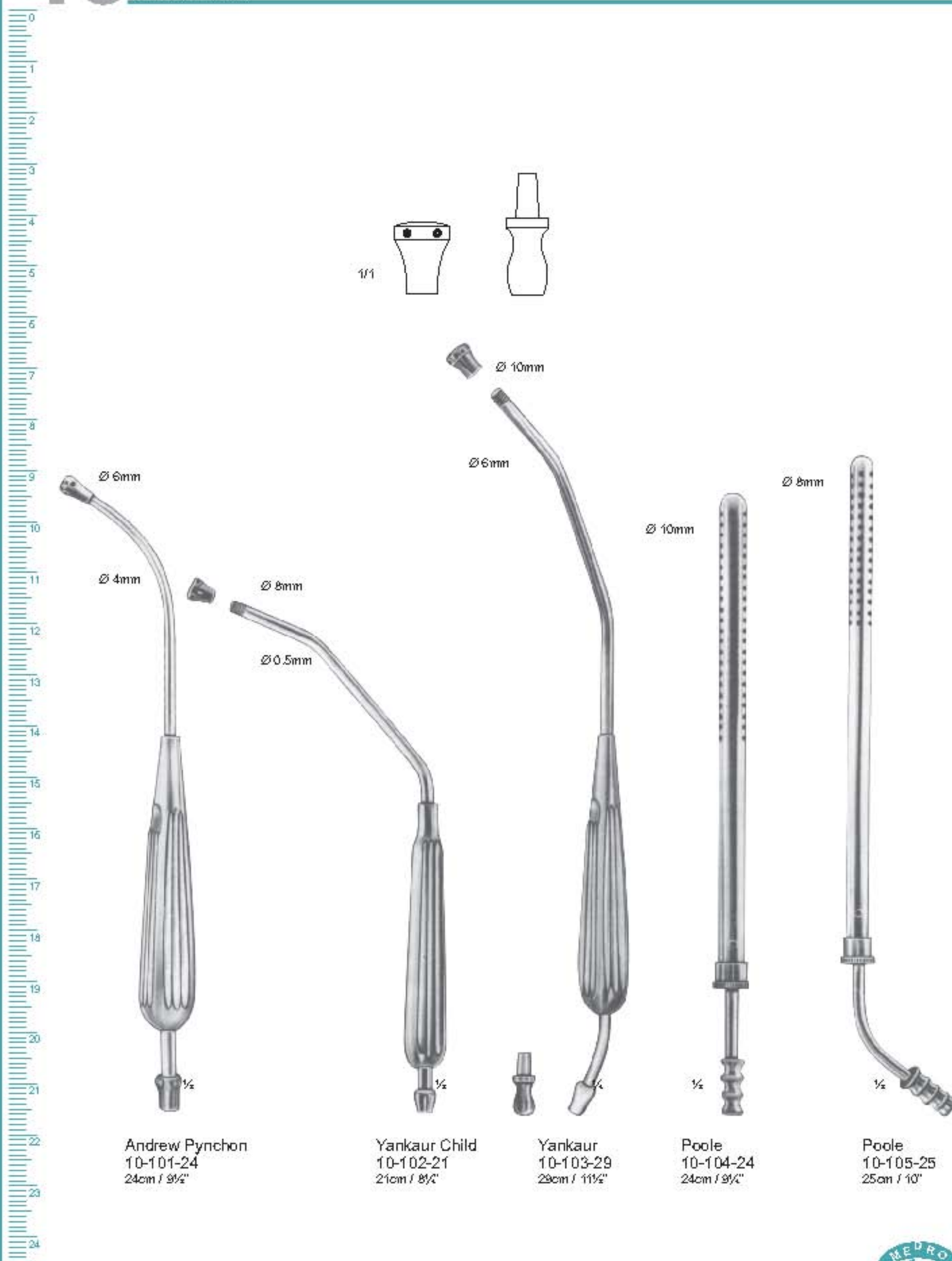
10-100-06
28cm / 11"
10mm

10-100-07
28cm / 11"
14mm

10-100-08
10cm / 4"
10mm

10 ENT INSTRUMENTS

Suction Tubes



ENT INSTRUMENTS

Dilators & Probes

10

10



10-106-01
1mm
29cm / 11 3/4"



10-107-02
2mm
29cm / 11 3/4"



10-108-03
21cm / 8 1/4"
10-109-03
29cm / 11 3/4"
3mm



10-110-04
21cm / 8 1/4"
10-111-04
29cm / 11 3/4"
4mm



10-112-05
21cm / 8 1/4"
10-113-05
29cm / 11 3/4"
5mm



10-114-06
21cm / 8 1/4"
10-115-06
29cm / 11 3/4"
6mm



10-116-07
21cm / 8 1/4"
10-117-07
29cm / 11 3/4"
7mm



10-118-08
21cm / 8 1/4"
10-119-08
29cm / 11 3/4"
8mm



10-120-09
21cm / 8 1/4"
10-121-09
29cm / 11 3/4"
9mm



10-122-10
21cm / 8 1/4"
10-123-10
29cm / 11 3/4"
10mm



10-124-10
21cm / 8 1/4"
10-125-10
29cm / 11 3/4"
11mm



10-126-12
21cm / 8 1/4"
10-127-12
29cm / 11 3/4"
12mm



10-128-13
21cm / 8 1/4"
10-129-13
29cm / 11 3/4"
13mm

Bakes

10-106-01 - 10-126-13
21cm / 8 1/4"



10-130-11 11cm / 4 1/2"
10-130-13 13cm / 5"
10-130-14 14cm / 5 1/2"
10-130-15 15cm / 6"
10-130-18 18cm / 7"
10-130-20 20cm / 8"



10-131-11 11cm / 4 1/2"
10-131-13 13cm / 5"
10-131-14 14cm / 5 1/2"
10-131-15 15cm / 6"
10-131-18 18cm / 7"
10-131-20 20cm / 8"



10-132-11 11cm / 4 1/2"
10-132-13 13cm / 5"
10-132-14 14cm / 5 1/2"
10-132-15 15cm / 6"
10-132-18 18cm / 7"
10-132-20 20cm / 8"



10-133-11 11cm / 4 1/2"
10-133-13 13cm / 5"
10-133-14 14cm / 5 1/2"
10-133-15 15cm / 6"
10-133-18 18cm / 7"
10-133-20 20cm / 8"

Department No.

10 ENT INSTRUMENTS

Cotton Probes



10-134-11 11cm / 4½"
 10-134-13 13cm / 5"
 10-134-14 14cm / 5½"
 10-134-15 15cm / 6"
 10-134-18 18cm / 7"
 10-134-20 20cm / 8"
 10-134-23 23cm / 9"
 10-134-25 25cm / 10"

10-135-11 11cm / 4½"
 10-135-13 13cm / 5"
 10-135-14 14cm / 5½"
 10-135-15 15cm / 6"
 10-135-18 18cm / 7"
 10-135-20 20cm / 8"
 10-135-23 23cm / 9"
 10-135-25 25cm / 10"

10-136-11 11cm / 4½"
 10-136-13 13cm / 5"
 10-136-14 14cm / 5½"
 10-136-15 15cm / 6"
 10-136-18 18cm / 7"
 10-136-20 20cm / 8"
 10-136-23 23cm / 9"
 10-136-25 25cm / 10"

10-137-11 11cm / 4½"
 10-137-13 13cm / 5"
 10-137-14 14cm / 5½"
 10-137-15 15cm / 6"
 10-137-18 18cm / 7"
 10-137-20 20cm / 8"
 10-137-23 23cm / 9"
 10-137-25 25cm / 10"

10-138-11 11cm / 4½"
 10-138-13 13cm / 5"
 10-138-14 14cm / 5½"
 10-138-15 15cm / 6"
 10-138-18 18cm / 7"
 10-138-20 20cm / 8"
 10-138-23 23cm / 9"
 10-138-25 25cm / 10"

10-139-11 11cm / 4½"
 10-139-13 13cm / 5"
 10-139-14 14cm / 5½"
 10-139-15 15cm / 6"
 10-139-18 18cm / 7"
 10-139-20 20cm / 8"
 10-139-23 23cm / 9"
 10-139-25 25cm / 10"

10-140-11 11cm / 4½"
 10-140-13 13cm / 5"
 10-140-14 14cm / 5½"
 10-140-15 15cm / 6"
 10-140-18 18cm / 7"
 10-140-20 20cm / 8"
 10-140-23 23cm / 9"
 10-140-25 25cm / 10"

SECTION

11



DERMAL & RECTAL INSTRUMENTS

PAGES 192 - 196



DERMAL & RECTAL INSTRUMENTS

Dermal Curettes



Unna
11-001-14
14cm / 5½"



Unna
11-002-14
14cm / 5½"



Saalfeld
11-003-14
14cm / 5½"



Saalfeld
11-004-10
10cm / 4"



Katsch
11-005-14
14cm / 5½"



Finger Ring Cutter
11-006-16
16cm / 6½"

DERMAL & RECTAL INSTRUMENTS

Nail Cutters & Nippers

11

Inches

11



Nail Cutter
11-007-14 14cm / 5½"
11-007-16 14cm / 5½"



Nail Cutter
11-008-13
13cm / 5"



Nail Cutter
11-009-14
14cm / 5½"



Turnbull
11-010-11 11cm / 4½"
11-010-13 13cm / 5"



Nail Nippers
11-011-11 11cm / 4½"
11-011-13 13cm / 5"
11-011-15 15cm / 6"



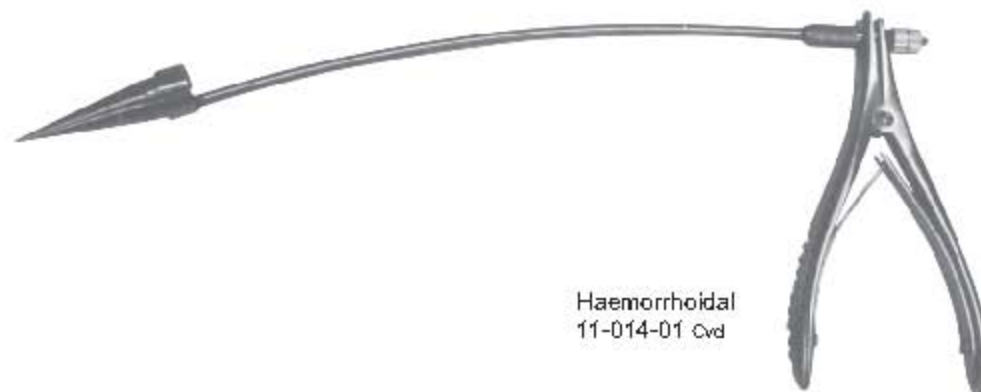
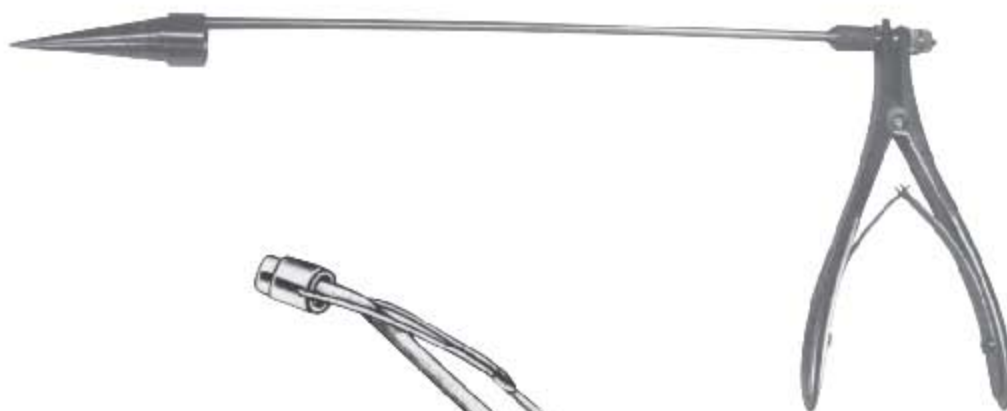
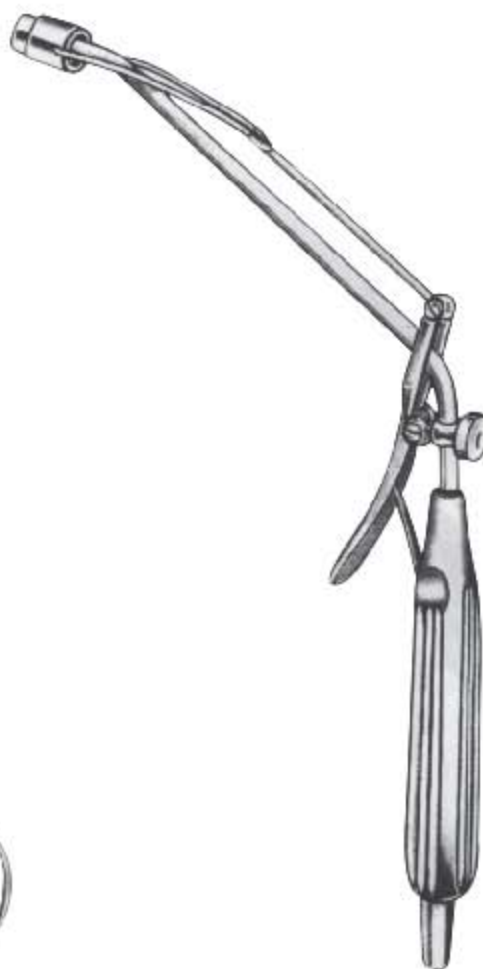
Nail Nippers
11-012-11 11cm / 4½"
11-012-13 13cm / 5"



Nail Nippers
11-013-10 10cm / 4½"

Department No.

11

DERMAL & RECTAL INSTRUMENTS**Haemorrhoidal Forceps & Ligature Suction Tubes**Haemorrhoidal
11-014-01 OvdHaemorrhoidal
11-014-02 strMc Givney
11-015-18
18.5cm / 7 1/2"Haemorrhoid Suction Ligator
11-016-00

DERMAL & RECTAL INSTRUMENTS

Cuticle Scissors, Dermal Punches & Rectal Specula

11

Inches

Cuticle
10cm / 4"Str
11-017-10Cvd
11-018-10

11-019-01

11-019-02

11-019-03

11-019-04

11-019-05

11-019-06

11-019-07

1/2

Keyes
11-019-01 - 11-019-07
11cm / 4 1/2"

11-020-01

11-020-02

11-020-03

1/1
11-020-04Fox
11-020-01 - 11-020-04
14cm / 5 1/2"Pratt
11-021-15
15cm / 6"Sims
11-022-15
15cm / 6"Czerny
11-023-21
21cm / 8 3/4"

DERMAL & RECTAL INSTRUMENTS

Rectal Specula & Anoscopes



Hirschmann Anoscope
11-026-01 14x64mm
11-026-02 17x70mm
11-026-03 20x89mm



Ives-Fansler
Anoscope
11-027-14
14.5mm / 5 3/4"

SECTION

12



ORTHOPEDIC INSTRUMENTS

PAGES 198 - 236



12 ORTHOPEDIC INSTRUMENTS

Rib Shears

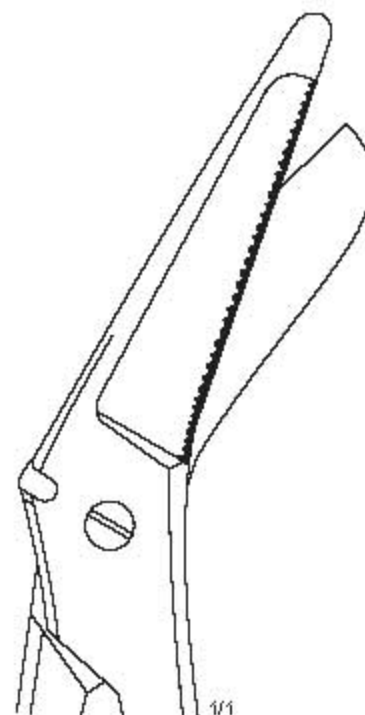


Giertz - Stille
12-001-27
27cm / 10½"

1/3



12-002-20
20cm / 8"



1/1



12-003-22
22cm / 8¾"

1/4



Gluck
12-004-22
22cm / 8¾"

1/4



Wolff
12-005-18 - 12-005-24

1/4



12-005-18
18cm / 7"



12-005-24
24cm / 9½"

ORTHOPEDIC INSTRUMENTS

Bone Holding Forceps

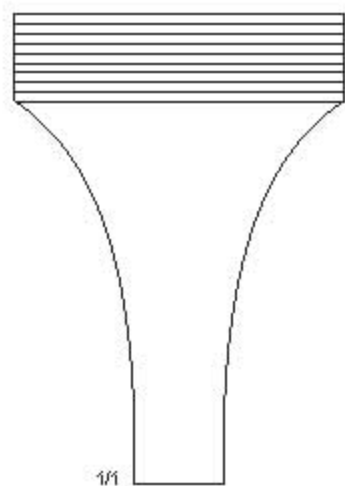
12

Inches

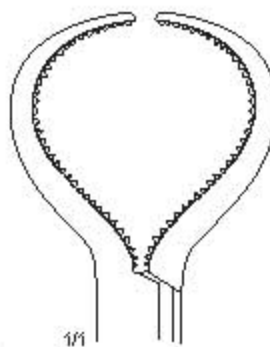
12



Henning
12-006-28
28cm / 11"



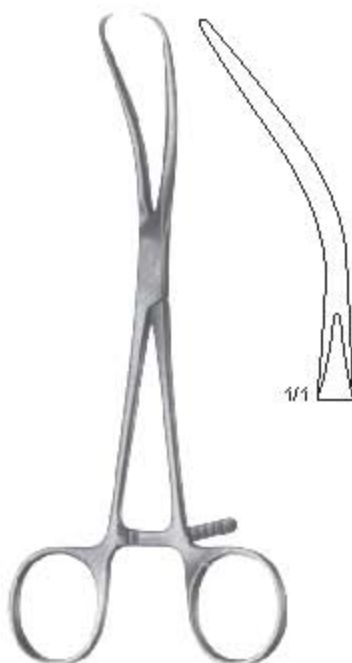
Lewin
12-006-18
18cm / 7"



Finger Reposition Forceps
12-006-13
13cm / 5 1/4"



Finger Reposition Forceps
12-006-14
13cm / 5 1/4"



REILL Reposition Forceps
12-007-17
17cm / 6 3/4"



Bone Reposition Forceps
12-008-20
20cm / 8"



Department No.

12 ORTHOPEDIC INSTRUMENTS

Bone Holding Clamps & Forceps



Lowman Modif
 12-009-12 12cm / 4 $\frac{3}{4}$ "
 12-009-18 18cm / 7"
 12-009-20 20cm / 8"
 12-009-22 22cm / 8 $\frac{3}{4}$ "



Lowman
 12-010-18 18cm / 7"



Lowman
 12-011-12 12cm / 4 $\frac{3}{4}$ "
 12-011-18 18cm / 7"
 12-011-20 20cm / 8"



Kern Without Ratchet
 12-012-14 - 12-013-22



1/1
 12-012-14 14cm / 5 $\frac{1}{2}$ "
 12-013-22 22cm / 8 $\frac{3}{4}$ "



Kern With Ratchet
 12-014-14 14cm / 5 $\frac{1}{2}$ "
 12-014-22 22cm / 8 $\frac{3}{4}$ "



1/1
 12-014-33 33cm / 13"
 12-014-43 43cm / 17"
 12-014-33 33cm / 13"
 12-014-43 43cm / 17"



Lane Without Ratchet
 12-014-33 - 12-014-43
 Lane With Ratchet
 12-015-33 - 12-015-43

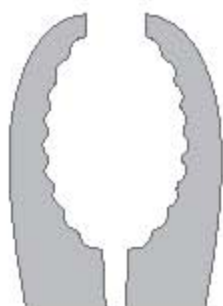
ORTHOPEDIC INSTRUMENTS

Bone Holding Forceps

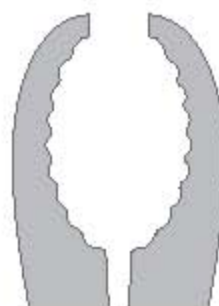
12

Inches

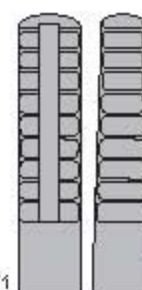
12



12-016-23
23cm / 9"



12-017-25
25cm / 10"



12-019-23 23cm / 9"
12-020-26 26cm / 10"
12-021-28 28cm / 11"



Ulrich str.
12-016-23 - 12-018-28



Ulrich Cvd.
12-019-23 - 12-021-28

12 ORTHOPEDIC INSTRUMENTS

Bone Holding Clamps & Forceps



Farabeuf-Lambotte Forceps
12-022-25
25cm / 10"



Farabeuf Forceps
12-023-25
25cm / 10"



Farabeuf Forceps
12-024-23
23cm / 9"



Verbrugge
12-025-25 - 12-027-27



12-025-25
25cm / 10"



12-026-26
26cm / 10"



12-027-27
27cm / 10 1/4"



12-028-18
18cm / 7"



Verbrugge
12-028-18

With Lip Joint

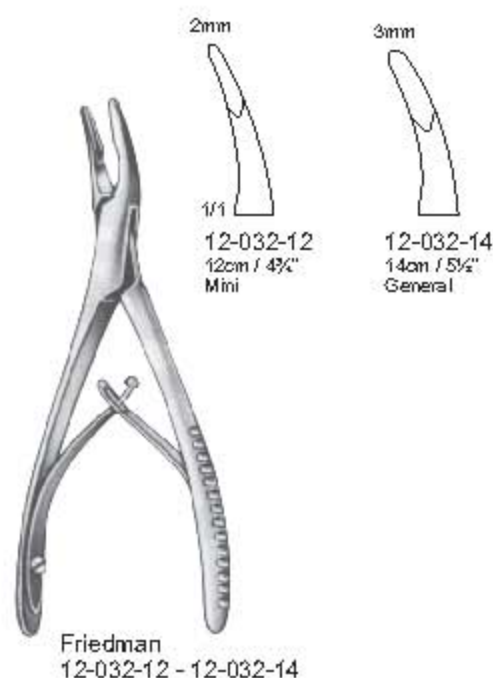
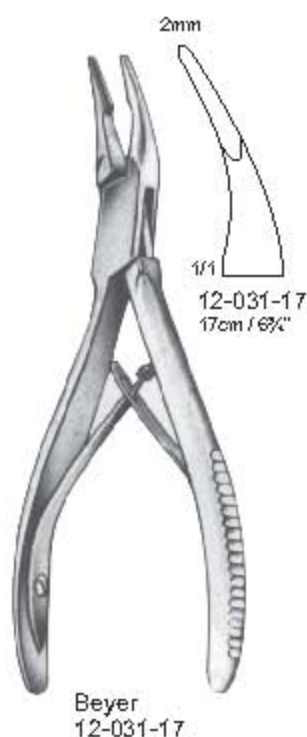
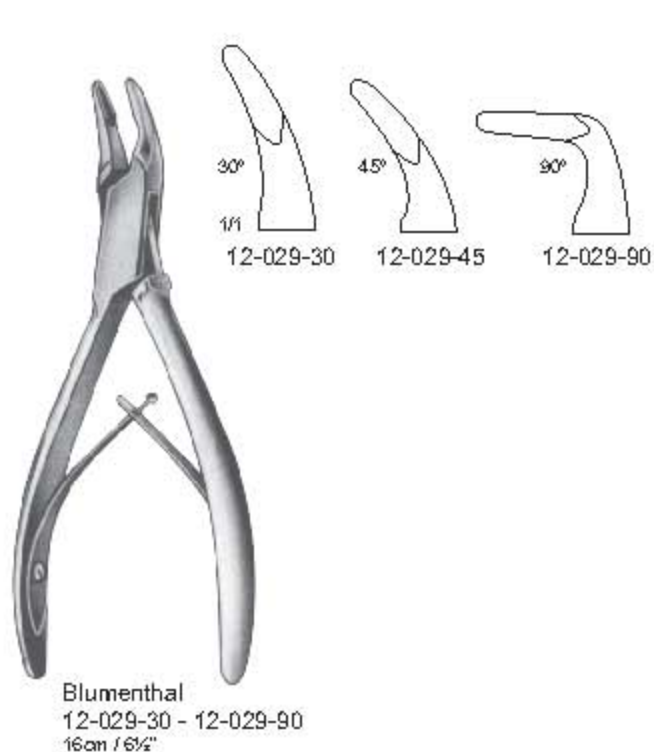
ORTHOPEDIC INSTRUMENTS

Bone Rongeurs

12

Inches

12



12 ORTHOPEDIC INSTRUMENTS

Single Action Rongeurs



Luer
12-033-01 - 12-033-03
15cm / 6"



12-033-01



12-033-02



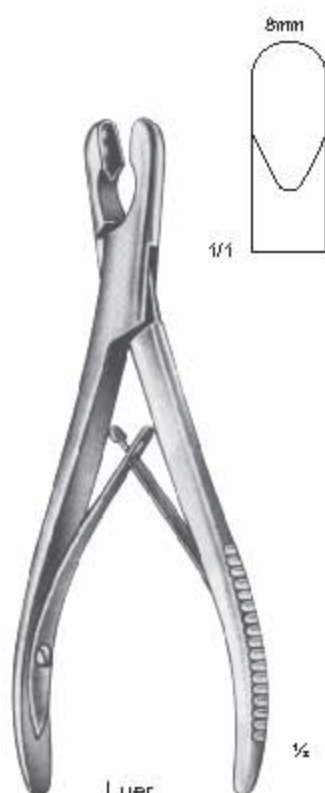
12-033-03



Lempert
12-034-19
19cm / 7½"

1/1

1/4



Luer
12-035-18
18cm / 7"

1/1



1/4



Luer
12-036-18
18cm / 7"

1/1



1/4



Adson
12-037-20
20cm / 8"

1/1



1/4

ORTHOPEDIC INSTRUMENTS

Double Action Rongeurs

12

Inches

12



12-038-01

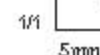


12-038-02



12-038-03

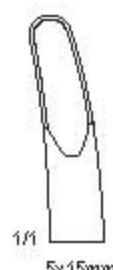
Ruskin Mini
12-038-01 - 12-038-03
15cm / 6"



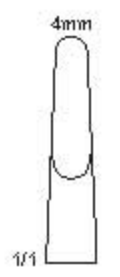
Ruskin
12-039-24
24cm / 9 1/2"



Beyer
12-040-18
18cm / 7"



Zaufal-Jansen
12-041-18
18cm / 7"



12-042-18
18cm / 7"



12-043-18
18cm / 7"

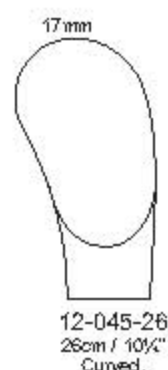
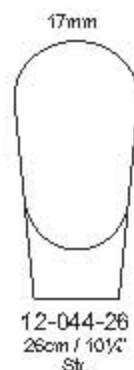
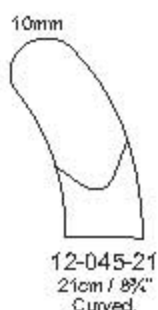
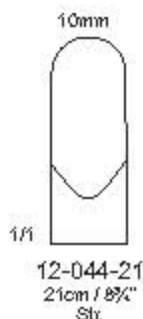
Ruskin
12-042-18 - 12-043-18

12 ORTHOPEDIC INSTRUMENTS

Double Action Rongeurs



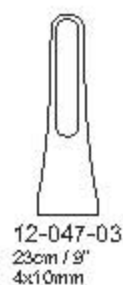
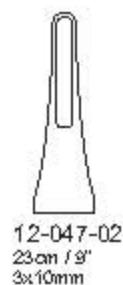
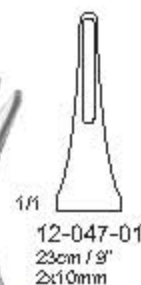
Stille
12-044-21 - 12-045-26



Stille-Luer (Duckbill)
12-046-23
23cm / 9"



Echlin (Duckbill)
12-047-01 - 12-047-03



ORTHOPEDIC INSTRUMENTS

Double Action Rongeurs

12

Inches

12



Str.



12-048-03 (19 cm / 7½" - 3mm bite)
 12-049-03 (19 cm / 7½" - 4mm bite)
 12-050-03 (24 cm / 9½" - 3mm bite)
 12-051-03 (24 cm / 9½" - 4mm bite)

Half
Curved

12-052-03 (19 cm / 7½" - 3mm bite)
 12-053-03 (19 cm / 7½" - 4mm bite)
 12-054-03 (24 cm / 9½" - 3mm bite)
 12-055-03 (24 cm / 9½" - 4mm bite)

Full
Curved

12-056-03 (19 cm / 7½" - 3mm bite)
 12-057-03 (19 cm / 7½" - 4mm bite)
 12-058-03 (24 cm / 9½" - 3mm bite)
 12-059-03 (24 cm / 9½" - 4mm bite)

12 ORTHOPEDIC INSTRUMENTS

Double Action Rongeurs



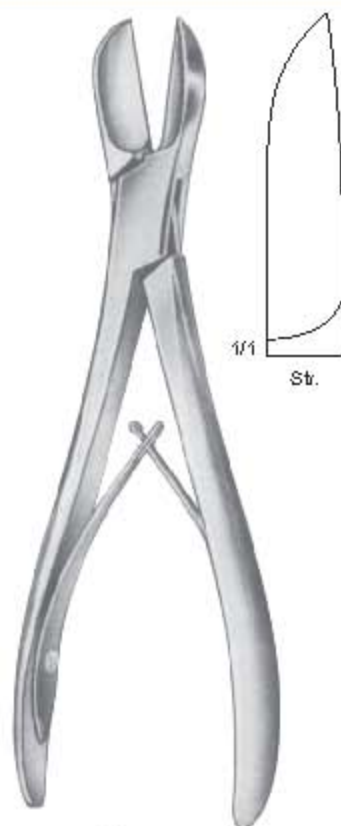
ORTHOPEDIC INSTRUMENTS

Bone Cutting Forceps

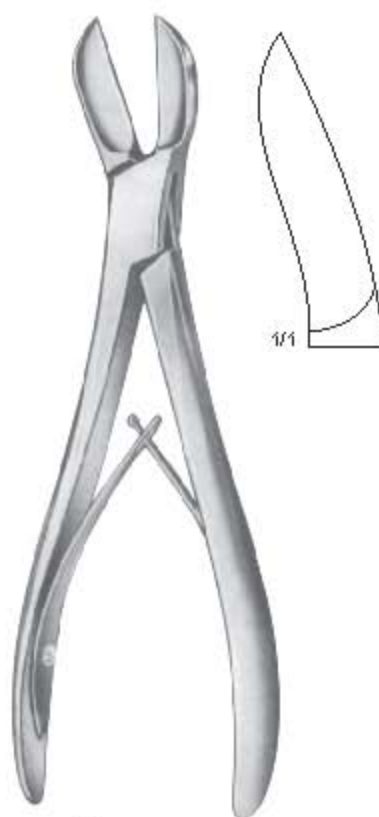
12

Inches

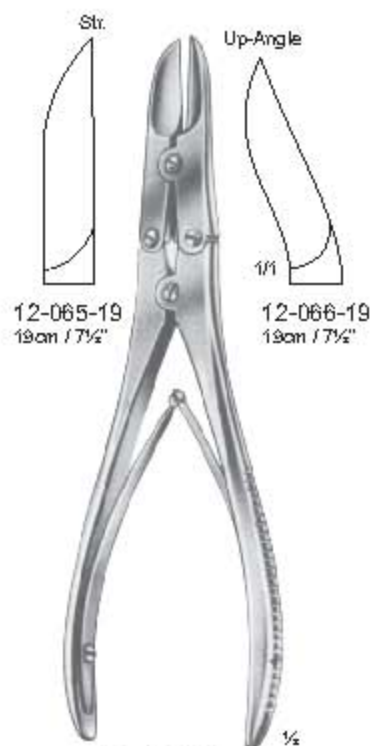
12



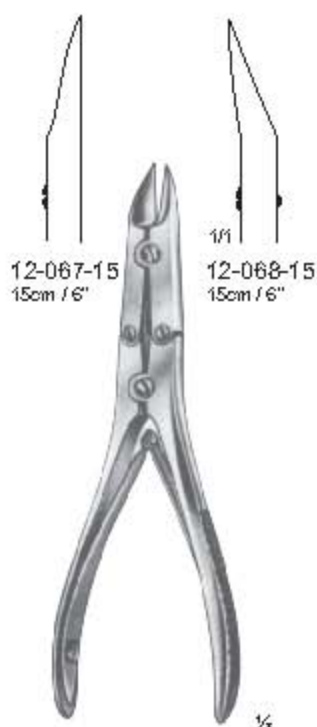
Liston
12-063-14 14 cm / 5½"
12-063-17 17 cm / 6¾"
12-063-19 19 cm / 7½"
12-063-22 22 cm / 8¾"



Liston
12-064-14 14 cm / 5½"
12-064-17 17 cm / 6¾"
12-064-19 19 cm / 7½"
12-064-22 22 cm / 8¾"



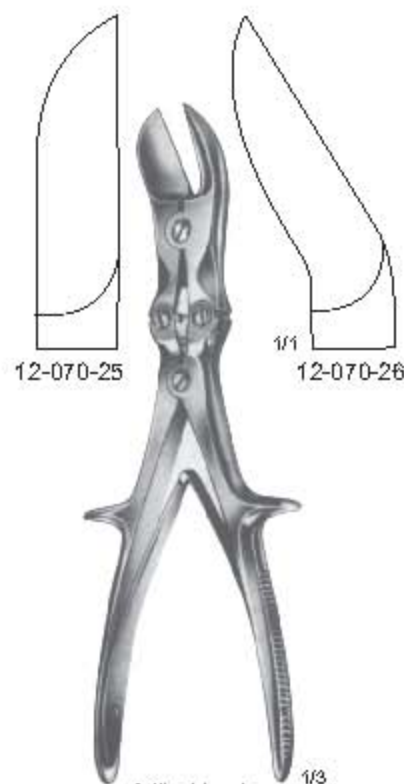
Ruskin-Liston
12-065-19 - 12-066-19



Bohler
12-067-15 - 12-068-15



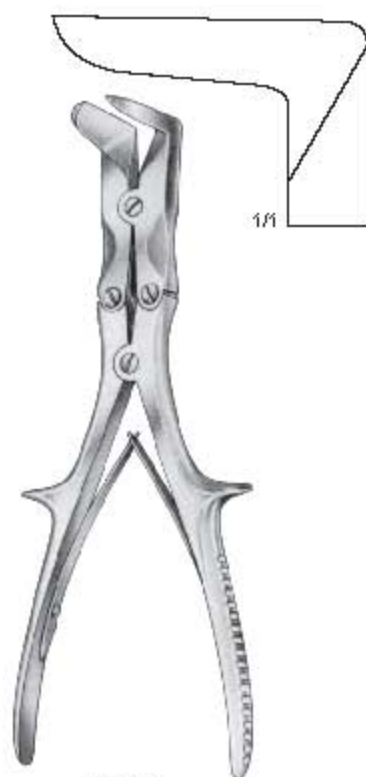
Stille-Horsley
12-069-27
27 cm / 10½"



Stille-Horsley
12-070-26
26 cm / 10½"

12 ORTHOPEDIC INSTRUMENTS

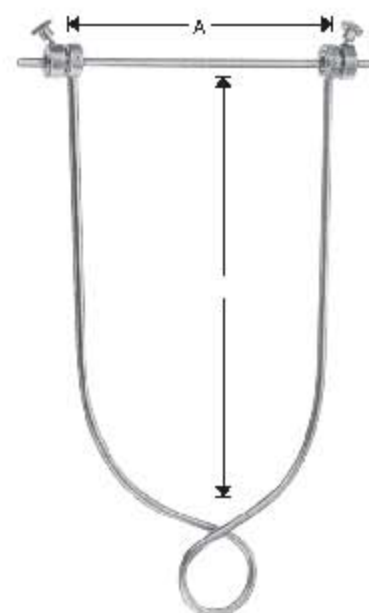
Bone Cutting & Wire Traction Bows



Stille-Liston
12-071-26
26cm / 10 1/4"



Semb
12-071-23
23cm / 9"



Steinmann Traction Bow

12-072-01 90x90 mm
12-072-02 110x210 mm
12-072-03 150x210 mm

A B



Kirschner
Wire traction bows, modified,
adjustable in width, holds wire
securely & surely, with 1 hook

	A	B
12-073-01	max 105mm	80 - 95mm
12-073-02	max 160mm	90 - 120mm
12-073-03	max 200mm	440 - 170mm



12-074-01
Traction hook
Large



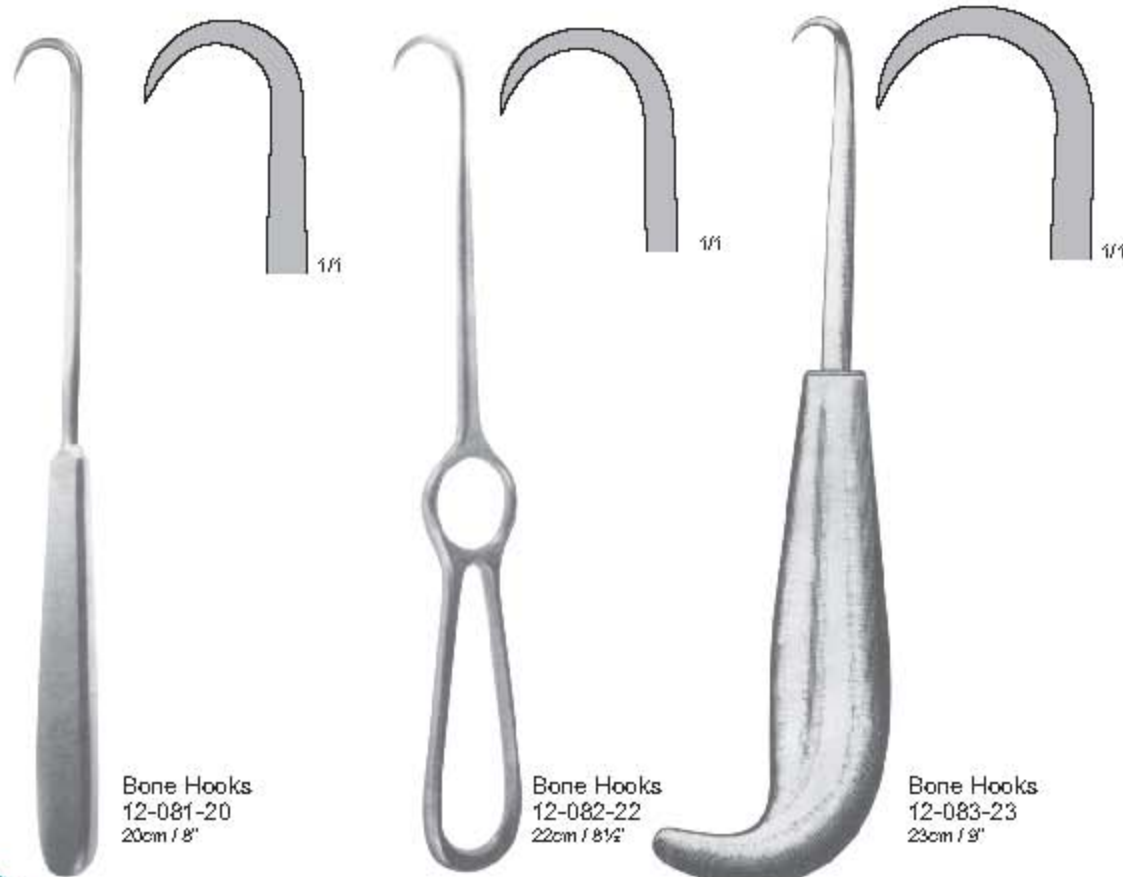
12-074-02
Traction hook
Small

ORTHOPEDIC INSTRUMENTS

Raspatories & Bone Hooks

12

Inches

Doyen
12-075-18 - 12-076-18Doyen
12-077-18 - 12-078-18Doyen
12-079-23Doyen
12-080-23Bone Hooks
12-081-20
20cm / 8"Bone Hooks
12-082-22
22cm / 8 1/2"Bone Hooks
12-083-23
23cm / 9"

12 ORTHOPEDIC INSTRUMENTS

Raspatories Elevators



Labsche
12-084-24
24.5cm / 9 1/2"



Cushing
12-085-18 18.0 cm / 7"
12-086-20 20 cm / 8"
12-087-20 21.0 cm / 8 1/4"



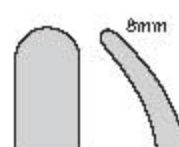
Cushing (Square)
12-088-19
19.0 cm / 7 1/2"



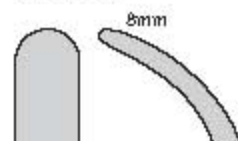
Cushing (Round)
12-089-19
19.0 cm / 7 1/2"



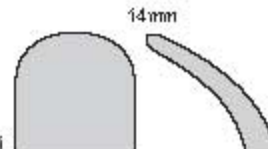
Crego
12-090-01 - 12-090-03
20 cm / 8"



12-090-01



12-090-02



12-090-03



Caspar
16.0 cm

12-091-01 - 12-091-05



Caspar
12-092-01 - 12-092-06
With artificial wood handle

6x12mm



12-093-24
24cm / 9½"

6x12mm



12-094-24
24cm / 9½"

4x6mm



12-095-22
22cm / 8"

10x10mm



12-096-24
24.5cm / 9½"

15x15mm



12-097-24
24.5cm / 9½"

7x26mm



12-098-24
24.5cm / 9½"

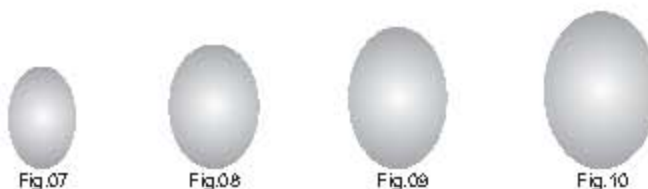
4/10

12 ORTHOPEDIC INSTRUMENTS

Bone Currettes



Stainless Steel Handle **Volkman (Fiber)**
 12-099-17 - 12-108-17 12-099-18 - 12-108-18
 17 cm / 6 3/4"



Stainless Handle

12-099-17 (2.8mm) Fig.01	12-104-17 (8.5mm) Fig.06
12-100-17 (3.6mm) Fig.02	12-105-17 (10.0mm) Fig.07
12-101-17 (4.4mm) Fig.03	12-106-17 (11.5mm) Fig.08
12-102-17 (5.2mm) Fig.04	12-107-17 (13.0mm) Fig.09
12-103-17 (6.8mm) Fig.05	12-108-17 (14.5mm) Fig.10

Fiber Handle

12-099-18 (2.8mm) Fig.01	12-104-18 (8.5mm) Fig.06
12-100-18 (3.6mm) Fig.02	12-105-18 (10.0mm) Fig.07
12-101-18 (4.4mm) Fig.03	12-106-18 (11.5mm) Fig.08
12-102-18 (5.2mm) Fig.04	12-107-18 (13.0mm) Fig.09
12-103-18 (6.8mm) Fig.05	12-108-18 (14.5mm) Fig.10



Volkman (Fiber Handle)
 12-110-27 - 12-116-27
 27 cm / 10 3/4"



12-110-27 (2.8mm) Fig.01
12-111-27 (3.6mm) Fig.02
12-112-27 (4.4mm) Fig.03
12-113-27 (5.2mm) Fig.04
12-114-27 (6.8mm) Fig.05
12-115-27 (6.8mm) Fig.06
12-116-27 (6.8mm) Fig.07

ORTHOPEDIC INSTRUMENTS

Spinal Elevators

12

Inches

12



Cobb Fiber Handle
12-117-25 - 12-123-35

12-117-25	25cm 10"	(10mm)
12-118-25	25cm 10"	(13mm)
12-119-25	25cm 10"	(19mm)
12-120-25	25cm 10"	(25mm)
12-121-35	35cm 13 $\frac{3}{4}$ "	(10mm)
12-122-35	35cm 13 $\frac{3}{4}$ "	(13mm)
12-123-35	35cm 13 $\frac{3}{4}$ "	(19mm)



10mm



13mm



19mm



25mm



Cobb Stainless Steel Handle
12-124-25 - 12-130-35

12-124-25	25cm 10"	(10mm)
12-125-25	25cm 10"	(13mm)
12-126-25	25cm 10"	(19mm)
12-127-25	25cm 10"	(25mm)
12-128-35	35cm 13 $\frac{3}{4}$ "	(10mm)
12-129-35	35cm 13 $\frac{3}{4}$ "	(13mm)
12-130-35	35cm 13 $\frac{3}{4}$ "	(19mm)

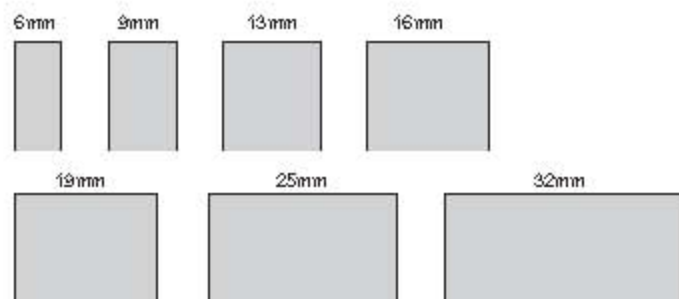
Department No.

12 ORTHOPEDIC INSTRUMENTS

Gouges



Smith-Peterson
12-131-20 - 12-137-20

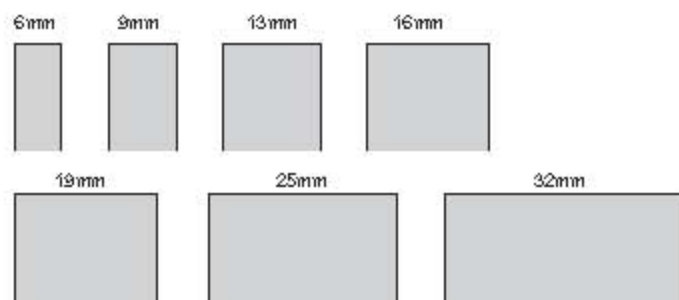


Fiber handle
Please add the symbol "FH" to the
Catalog Numbers

12-131-25	20cm / 8"	(06mm)	Straight
12-132-25	20cm / 8"	(09mm)	Straight
12-133-25	20cm / 8"	(13mm)	Straight
12-134-25	20cm / 8"	(16mm)	Straight
12-135-35	20cm / 8"	(19mm)	Straight
12-136-35	20cm / 8"	(25mm)	Straight
12-137-35	20cm / 8"	(32mm)	Straight



Smith-Peterson
12-138-20 - 12-144-20



Fiber handle
Please add the symbol "FH" to the
Catalog Numbers

12-138-25	20cm / 8"	(06mm)	Curved
12-139-25	20cm / 8"	(09mm)	Curved
12-140-25	20cm / 8"	(13mm)	Curved
12-141-25	20cm / 8"	(16mm)	Curved
12-142-35	20cm / 8"	(19mm)	Curved
12-143-35	20cm / 8"	(25mm)	Curved
12-144-35	20cm / 8"	(32mm)	Curved

ORTHOPEDIC INSTRUMENTS

Gouges

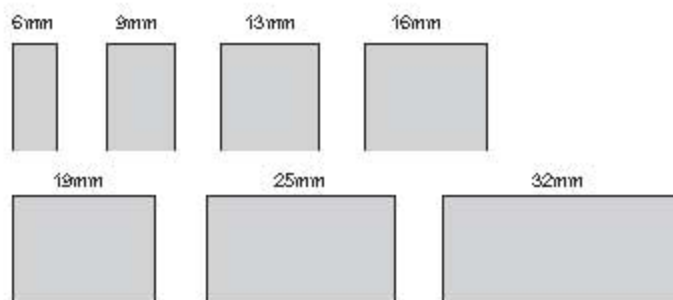
12

Inches

12



Smith-Peterson
12-145-20 - 12-151-20

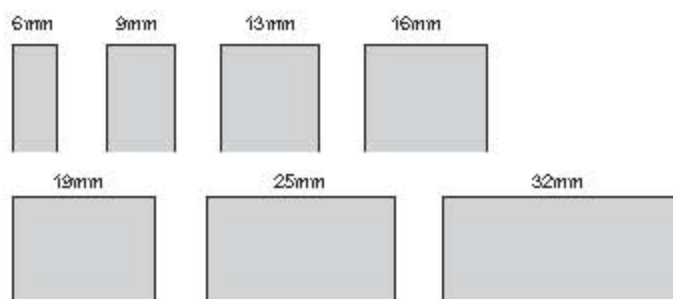


Fiber handle
Please add the symbol "FH" to the
Catalog Numbers

12-145-20	20cm / 8"	(06mm)	Straight
12-146-20	20cm / 8"	(09mm)	Straight
12-147-20	20cm / 8"	(13mm)	Straight
12-148-20	20cm / 8"	(16mm)	Straight
12-149-20	20cm / 8"	(19mm)	Straight
12-150-20	20cm / 8"	(25mm)	Straight
12-151-20	20cm / 8"	(32mm)	Straight



Smith-Peterson
12-152-20 - 12-158-20



Fiber handle
Please add the symbol "FH" to the
Catalog Numbers

12-152-20	20cm / 8"	(06mm)	Curved
12-153-20	20cm / 8"	(09mm)	Curved
12-154-20	20cm / 8"	(13mm)	Curved
12-155-20	20cm / 8"	(16mm)	Curved
12-156-20	20cm / 8"	(19mm)	Curved
12-157-20	20cm / 8"	(25mm)	Curved
12-158-20	20cm / 8"	(32mm)	Curved

12 ORTHOPEDIC INSTRUMENTS

Chisels & Gouges



12-159-14 14cm / 5½" (4mm)
 12-160-14 14cm / 5½" (6mm)
 12-161-14 14cm / 5½" (8mm)
 12-162-14 14cm / 5½" (10mm)
 12-163-14 14cm / 5½" (12mm)

Chisels

12-159-14 - 12-163-14



12-164-14 14cm / 5½" (04mm)
 12-165-14 14cm / 5½" (06mm)
 12-166-14 14cm / 5½" (08mm)
 12-167-14 14cm / 5½" (10mm)
 12-168-14 14cm / 5½" (12mm)

Gouges

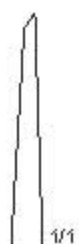
12-164-14 - 12-168-14



12-169-14 14cm / 5½" (04mm)
 12-170-14 14cm / 5½" (06mm)
 12-171-14 14cm / 5½" (08mm)
 12-172-14 14cm / 5½" (10mm)
 12-173-14 14cm / 5½" (12mm)

Osteotomes

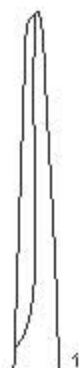
12-169-14 - 12-173-14



12-174-14 14cm / 5½" (03mm)
 12-175-14 14cm / 5½" (04mm)
 12-176-14 14cm / 5½" (05mm)
 12-177-14 14cm / 5½" (06mm)

Partsch-Chisels

12-174-14 - 12-177-14



12-178-14 14cm / 5½" (03mm)
 12-179-14 14cm / 5½" (04mm)
 12-180-14 14cm / 5½" (05mm)
 12-181-14 14cm / 5½" (06mm)

Partsch-Chisels

12-178-14 - 12-181-14

ORTHOPEDIC INSTRUMENTS

Chisels

12

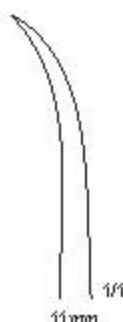
Inches

12

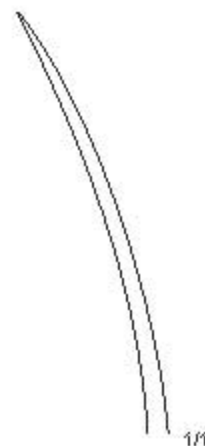


12-182-24	24.5 cm / 9 7/8"	(04mm)
12-183-24	24.5 cm / 9 7/8"	(08mm)
12-184-24	24.5 cm / 9 7/8"	(10mm)
12-185-24	24.5 cm / 9 7/8"	(13mm)
12-186-24	24.5 cm / 9 7/8"	(15mm)
12-187-24	24.5 cm / 9 7/8"	(18mm)
12-188-24	24.5 cm / 9 7/8"	(20mm)
12-189-24	24.5 cm / 9 7/8"	(25mm)
12-190-24	24.5 cm / 9 7/8"	(30mm)
12-191-24	24.5 cm / 9 7/8"	(38mm)
12-192-24	24.5 cm / 9 7/8"	(44mm)
12-193-24	24.5 cm / 9 7/8"	(50mm)

Lambotte Osteotomes, Straight
12-182-24 - 12-193-44



Obwegeser Osteotomes, Curved
12-200-24
24.5 cm / 9 7/8"



12-194-24	24.5 cm / 9 7/8"	(08mm)
12-195-24	24.5 cm / 9 7/8"	(13mm)
12-196-24	24.5 cm / 9 7/8"	(18mm)
12-197-24	24.5 cm / 9 7/8"	(25mm)
12-198-24	24.5 cm / 9 7/8"	(30mm)
12-199-24	24.5 cm / 9 7/8"	(38mm)

Lambotte Osteotomes, Curved
12-194-24 - 12-199-24



12-201-01
12-201-02

Niederdellmann Osteotomes, Curved
12-201-01 24.5 cm / 9 7/8" 8mm
12-201-02 24.5 cm / 9 7/8" 11mm

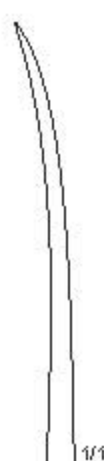
12 ORTHOPEDIC INSTRUMENTS

Chisels & Gouges



12-205-08 (08mm)
12-205-10 (10mm)
12-205-12 (12mm)
12-205-15 (15mm)
12-205-20 (20mm)

Osteotomes Straight (Fiber Handle)
12-205-08 - 12-205-20
23 cm / 9"



12-206-08 (08mm)
12-206-10 (10mm)
12-206-12 (12mm)
12-206-15 (15mm)
12-206-20 (20mm)

Osteotomes Curved (Fiber Handle)
12-206-08 - 12-206-20
23 cm / 9"



12-211-04 (04mm)
12-211-06 (06mm)
12-211-08 (08mm)
12-211-10 (10mm)
12-211-12 (12mm)

Mini-Lexer Osteotomes (Fiber Handle)
12-211-04 - 12-211-12



12-212-04 (04mm)
12-212-07 (07mm)
12-212-10 (10mm)
12-212-15 (15mm)
12-212-20 (20mm)
12-212-25 (25mm)
12-212-30 (30mm)

Lexer Osteotomes (Fiber Handle)
12-212-04 - 12-212-30
23 cm / 9"

ORTHOPEDIC INSTRUMENTS

Chisels & Gouges

12

Inches

12



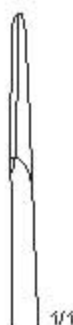
12-215-10 (10mm)
12-215-15 (15mm)
12-215-20 (20mm)

Lexer Osteotomes (Fiber Handle)
12-215-10 - 12-215-20
23 cm / 9"



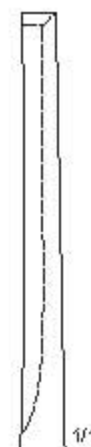
12-220-04 (04mm)
12-220-16 (06mm)
12-220-18 (08mm)
12-220-10 (10mm)
12-220-12 (12mm)

Mini-Lexer Gouges (Fiber Handle)
12-220-04 - 12-220-12
18 cm / 7"



12-225-04 (04mm)
12-225-08 (08mm)
12-225-10 (10mm)
12-225-12 (12mm)
12-225-15 (15mm)
12-225-20 (20mm)
12-225-25 (25mm)
12-225-30 (30mm)

Gouge for (Fiber Handle)
12-225-04 - 12-225-12
23 cm / 9"



12-230-04 (04mm)
12-230-16 (06mm)
12-230-18 (08mm)
12-230-10 (10mm)
12-230-12 (12mm)

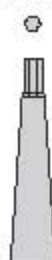
Gouge for removing broken screw
(Fiber Handle)
12-230-04 - 12-230-12
23 cm / 9"

12 ORTHOPEDIC INSTRUMENTS

Screw Drivers



2.5mm



3.5mm



1/4

Screw Driver
With Fibre handle
12-233-25
25 cm / 10"



1/4

Screw Driver
With Fibre handle
12-234-25
25 cm / 10"



1/4

Screw Driver
With Fibre handle
12-235-25
25 cm / 10"



Hudson



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

- 12-236-00 Set
 12-236-01 1 Hand bone drill
 12-236-02 1 Extension Piece Fig.1
 12-236-03 1 Bur $\varnothing$ 10mm Fig.2
 12-236-04 1 Bur $\varnothing$ 14mm Fig.3
 12-236-05 1 Bur $\varnothing$ 16mm Fig.4
 12-236-06 1 Bur $\varnothing$ 22mm Fig.5
 12-236-07 1 Bur $\varnothing$ 13mm Fig.6



Universal
 12-237-00
 28 cm / 11"



$\frac{1}{2}$
 Cock screw
 12-238-18
 18 cm / 7"



Parthes
 12-239-22
 22 cm / 8 7/8"

12 ORTHOPEDIC INSTRUMENTS

Bone Mallets



140 gm



Mellet, Removable Discs
12-240-25
25cm / 7 7/8"

185 gm



Mellet, Removable Discs
12-241-20
20cm / 8"

240 gm



Cottle
12-242-18
18.5cm / 7 1/4"

165 gm



Medro Mallet
12-243-19
19cm / 7 1/2"

120 gm



Medro Mallet
12-244-16
16.5cm / 6 1/2"

140 gm



Hajek
12-245-21
21.5cm / 8 1/2"



1/4

Doyen

12-246-25 25cm / 10" (120 gm)

12-247-30 30cm / 12" (120 gm)

12-248-35 35cm / 13 1/4" (120 gm)



1/4

Medro Mallet (Fiber Handle)

12-249-30 30 cm / 12" (450 gm)

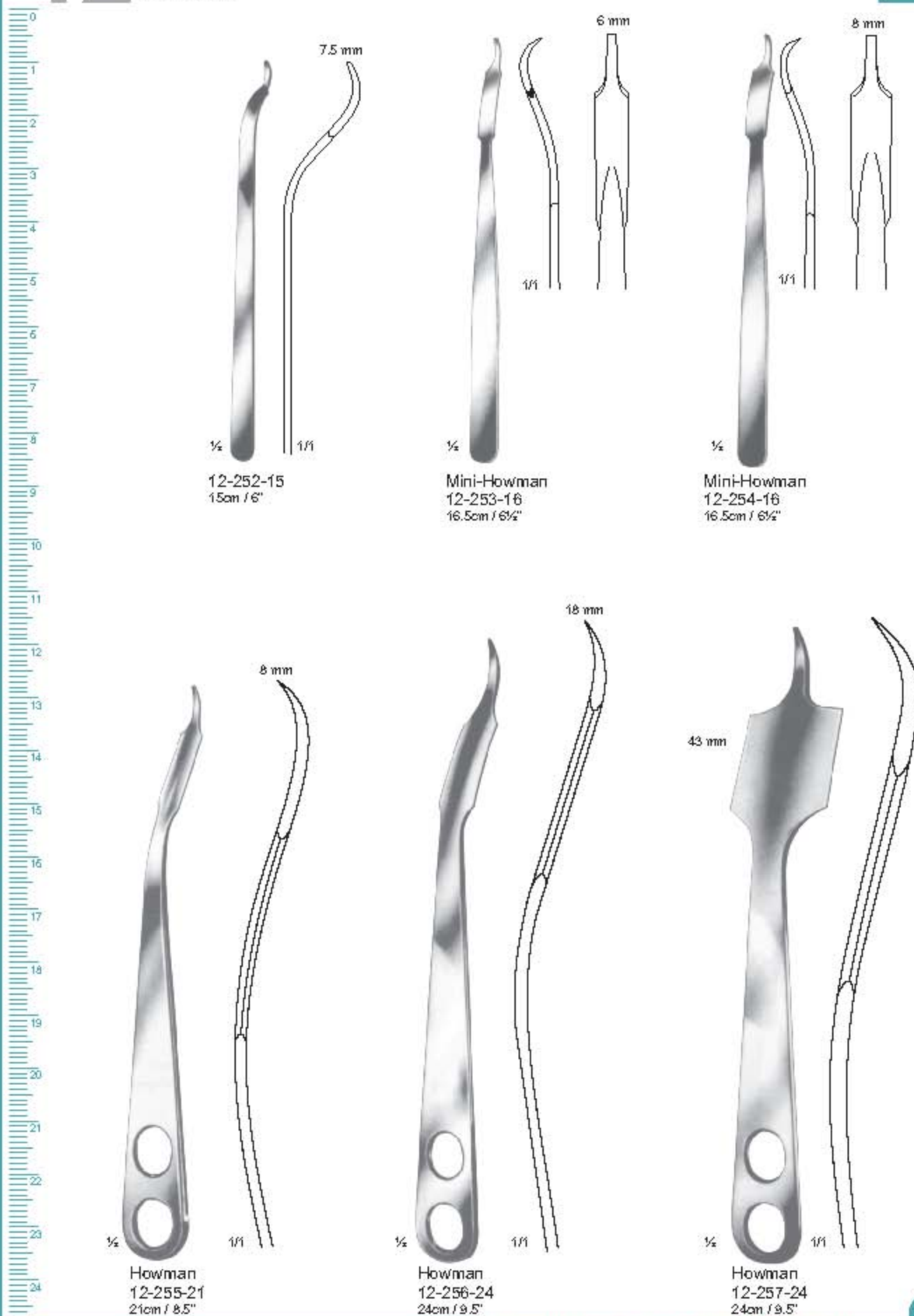
12-250-35 50 cm / 19 1/2" (900 gm)

**Medro Mallet (Plastic Disc)**

12-251-25 18 cm / 7" (140 gm)

12 ORTHOPEDIC INSTRUMENTS

Bone Skids





Howman
12-258-24
24cm / 9.5"



Howman
12-258-28
28cm / 11"

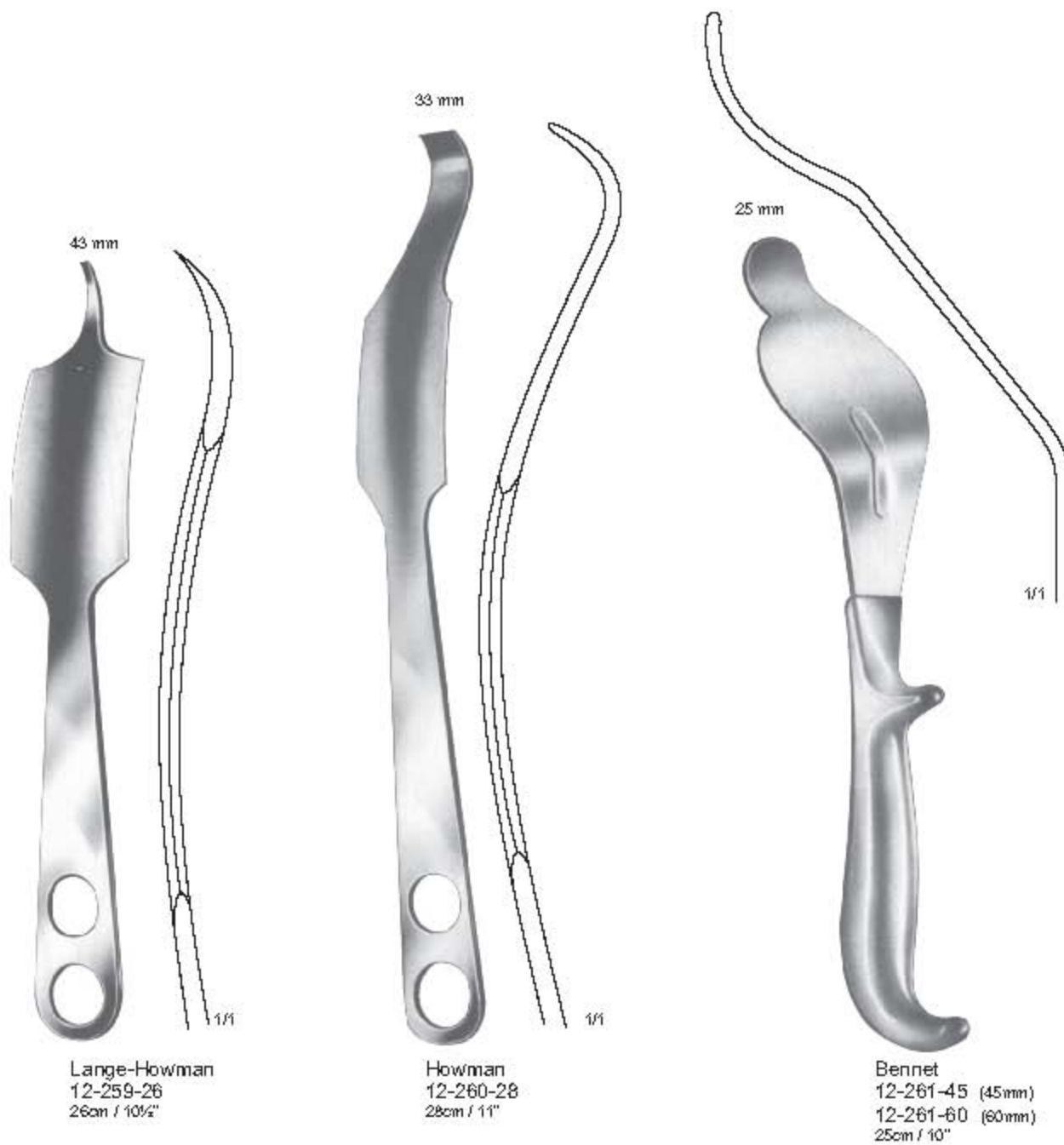


Howman
12-258-27
27cm / 10 1/2"



12 ORTHOPEDIC INSTRUMENTS

Bone Skids



ORTHOPEDIC INSTRUMENTS

Amputation Saws

12

Inches

12



1/2
Langenbeck
12-262-23
23cm / 9"



1/2
Langenbeck
12-263-23
23cm / 9"



1/2
Bruns
12-264-21
21cm / 8 1/4"



1/3
Bruns
12-265-20
20cm / 8"

0

1

2

3

4

5

6

7

8

9

Department No.

12 ORTHOPEDIC INSTRUMENTS

Bone Files & Saws



Putti
12-266-24
24cm / 9½"



Putti
12-267-30
30cm / 12"



Putti
12-268-27
27cm / 10½"



Scatterie Saw
12-269-29
29cm / 11½"



ORTHOPEDIC INSTRUMENTS

Flat Nose Wire Holding Pliers

12

Inches

12

12-270-01
13 cm / 5 1/4"12-270-02
18 cm / 7"Parallel
Action12-270-01 - 12-270-02
18 cm / 7"12-271-13
13 cm / 5 1/4"12-271-18
18 cm / 7"12-271-13 - 12-271-08
18 cm / 7"

12-272-14 - 12-275-18

12-272-14
14.5 cm / 5 3/4"12-273-18
18 cm / 7"12-274-18
18 cm / 7"12-275-18
18 cm / 7"

1/1

12-278-17
17 cm / 6 3/4"

Department No.

12**ORTHOPEDIC INSTRUMENTS**

Bone Files & Saw



12-279-16
16 cm / 6 1/4"



12-280-16
16 cm / 6 1/4"



12-281-14
14.5 cm / 5 3/4"

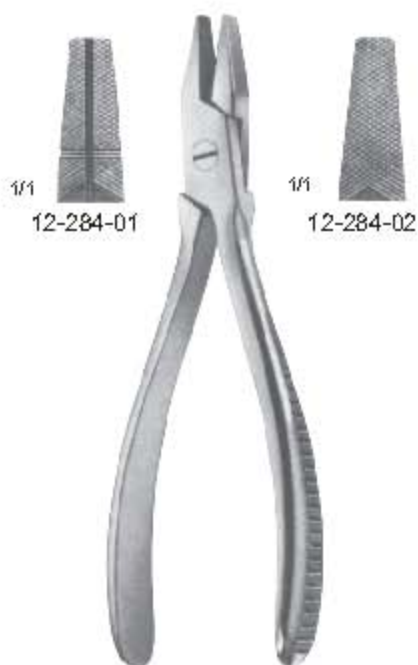
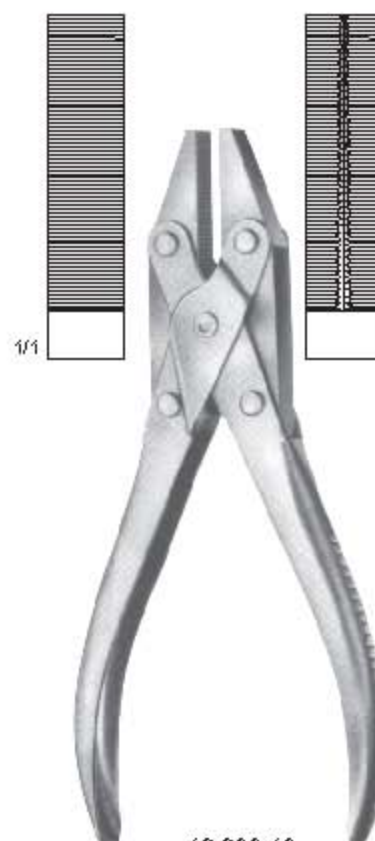
ORTHOPEDIC INSTRUMENTS

Wire Holding Pliers

12

Inches

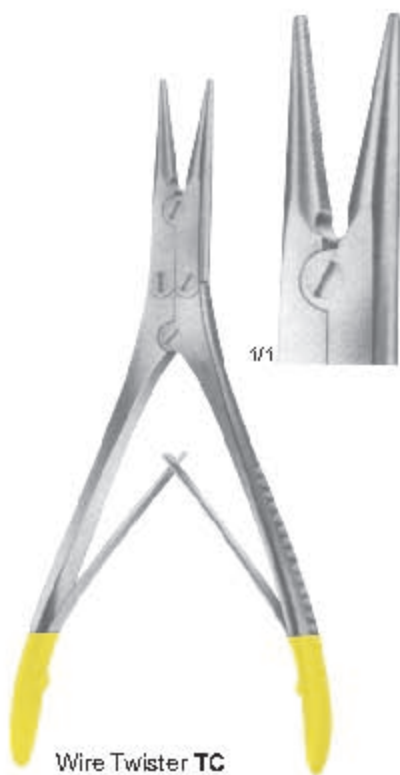
12

12-283-14
14 cm / 5 1/2"12-284-01 - 12-284-02
17 cm / 6 3/4"12-285-19
19 cm / 7 1/2"12-286-16
16 cm / 6 1/4"12-287-16
16 cm / 6 1/4"12-288-17
17 cm / 6 3/4"12-289-18
18 cm / 7 1/4"

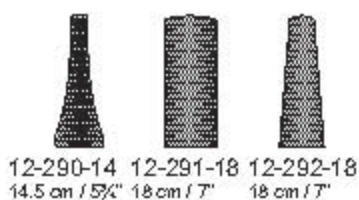
Department No.

12 ORTHOPEDIC INSTRUMENTS

TC Wire Cutting Pliers



Wire Twister TC
12-290-14 - 12-292-18
18 cm / 7"



12-290-14 12-291-18 12-292-18
14.5 cm / 5 3/4" 18 cm / 7" 18 cm / 7"



Kirschner TC
12-293-47
47 cm / 18 1/2"



Wire Cutter TC
12-294-18
18.5 cm / 7"



Wire Cutter TC
12-295-22
22 cm / 8 1/2"

ORTHOPEDIC INSTRUMENTS

TC Wire Cutting Pliers

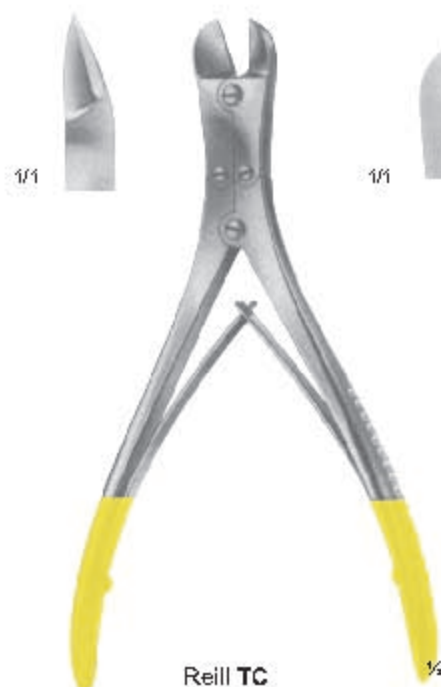
12

Inches

12



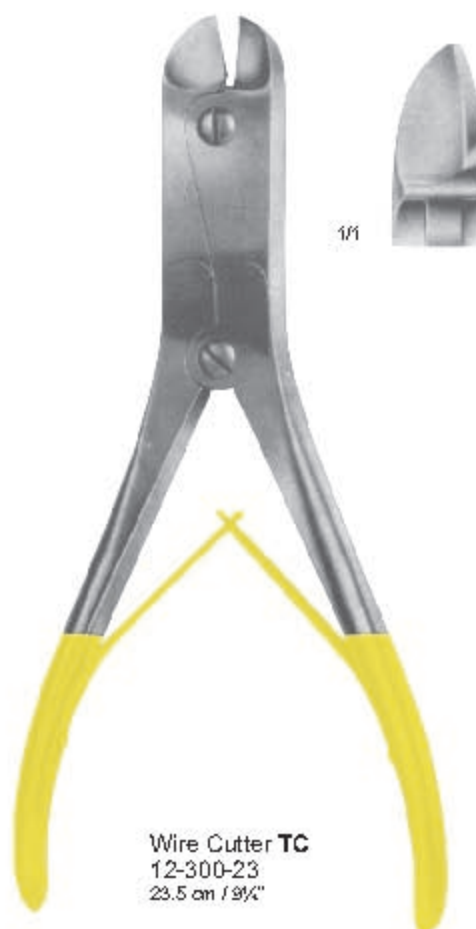
Hercules TC
12-296-47 47 cm / 18½"
12-297-54 54 cm / 21¼"



Reill TC
12-298-17
17.5 cm / 7"



End Cutter TC
12-299-18
18 cm / 7"



Wire Cutter TC
12-300-23
23.5 cm / 9¼"



Mini Wire Cutter TC
12-301-14
14 cm / 5½"

Department No.

12

ORTHOPEDIC INSTRUMENTS

Bending Irons & Plate Benders



12-302-01

Bending Irons
12-302-01 - 12-302-02



12-302-02



Bending Irons
12-303-16
16 cm / 6 1/4"



Jewett
12-304-20
20 cm / 8"



Plate Bender
12-305-25
25 cm / 10"

SECTION

13



***GYNECOLOGICAL & OBSTETRICAL
INSTRUMENTS***

PAGES 238 - 253

Department No.

13 GYNECOLOGY & OBSTETRICS

Vaginal Specula



Cusco
13-001-01 (Small)
13-001-02 (Medium)
13-001-03 (Large)



Black

Cusco Black
13-002-01 (Small)
13-002-02 (Medium)
13-002-03 (Large)



Cusco Special
13-004-01 (Small)
13-004-02 (Medium)
13-004-03 (Large)



Black

Cusco Special Black
13-005-01 (Small)
13-005-02 (Medium)
13-005-03 (Large)



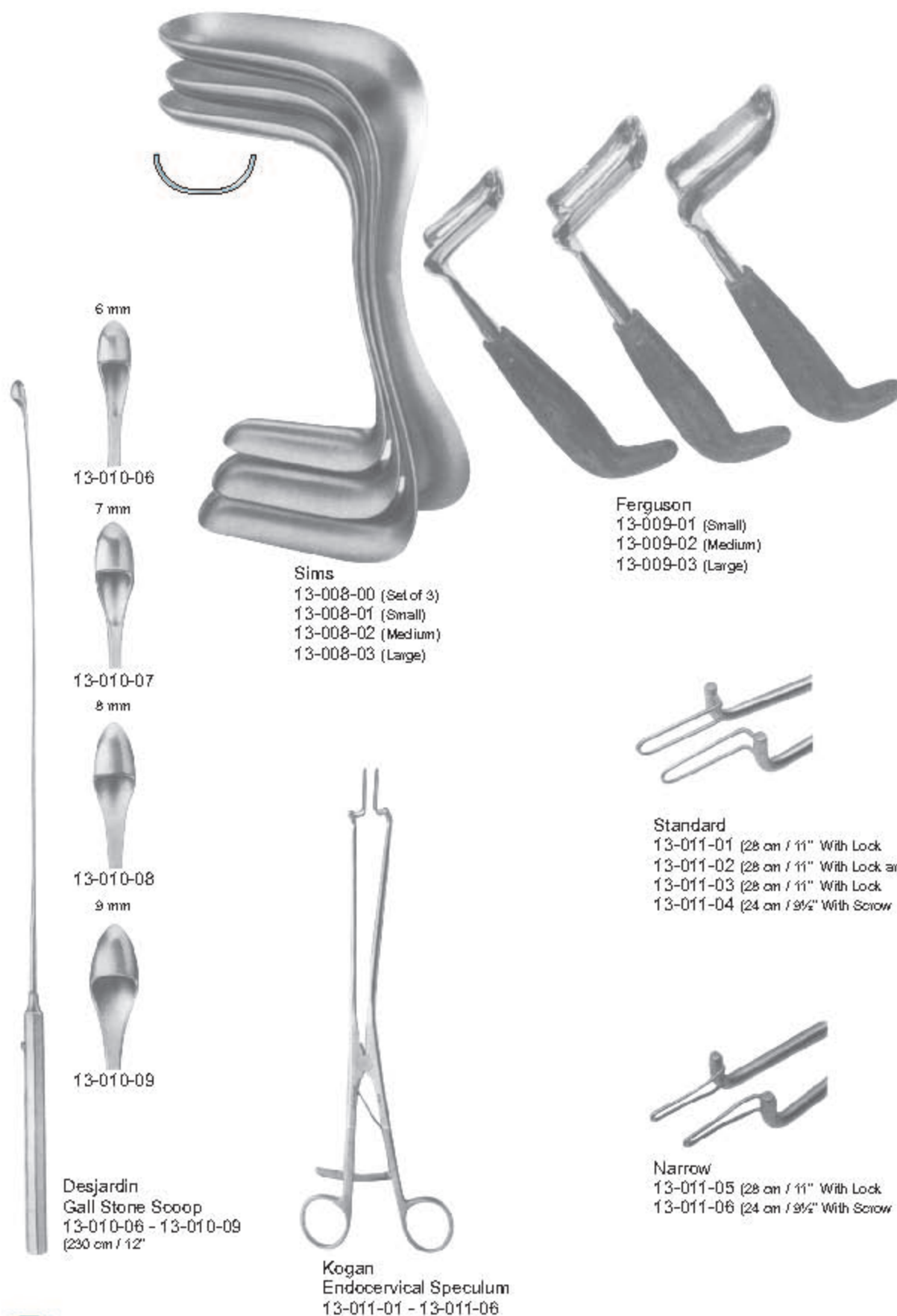
Auvard
13-003-01 75x42-40
13-003-02 105x43-40
23 cm / 9"
With Detachable weight



Sakurai's
13-006-00



Sakurai's Black
13-007-00



13 GYNECOLOGY & OBSTETRICS

Uterine Probes



Ø 4 mm

Ma esóe

Sims
13-012-34
34 cm 13 1/4"

1/2

Ø 5 mm

Ma esóe

Mayo
13-013-33
33 cm 13"

1/2

Ø 25 mm

Ma esóe

Sims (Special)
13-014-31
31 cm 12 1/4"

1/2



Hegar (Single Ended)
13-015-00 #1~13 Set
13-016-00 #1~11 Set



13-015-01 #1	13-016-11 #11
13-015-02 #2	13-016-12 #12
13-015-03 #3	13-015-13 #13
13-016-04 #4	13-016-14 #14
13-015-05 #5	13-015-15 #15
13-015-06 #6	13-016-16 #16
13-015-07 #7	13-017-17 #17
13-015-08 #8	13-018-18 #18
13-015-09 #9	13-015-19 #19
13-015-10 #10	13-015-20 #20



1/2

Hegar (Double Ended)
13-017-00 (Set of 9)
13-017-01 1+2 mm
13-017-02 3+4 mm
13-017-03 5+6 mm
13-017-04 7+8 mm
13-017-05 9+10 mm
13-017-06 11+12 mm
13-017-07 13-14 mm
13-017-08 15+16 mm
13-017-09 5+6 mm



1/2

1/2

Hank (Double Ended)
13-018-00 (Set of 6)
13-018-01 4.5 / 5 mm
13-018-02 5.5 / 6 mm
13-018-03 6.5 / 9 mm
13-018-04 7.5 / 84 mm
13-018-05 8.5 / 9 mm
13-018-06 9.5 / 10 mm

13 GYNECOLOGY & OBSTETRICS

Uterine Probes



Kevorkian
13-019-01 - 13-019-09



1/1

Kevorkian
13-019-01 (Rigid)
13-019-02 (Malleable)
13-019-03 (Minihead)
30 cm / 11 3/4"



1/1

Mini Kevorkian
13-019-04 (Rigid)
13-019-05 (Malleable)
30 cm / 11 3/4"



1/1

Duncan
13-019-06 (with Basket)
13-019-07 (without Basket)
30 cm / 11 3/4"



1/1

Duncan
13-019-08 (with Basket)
13-019-09 (without Basket)
24 cm / 9 1/2"

GYNECOLOGY & OBSTETRICS

Uterine Curettes

13

13

0

1

2

3

4

5

6

7

8

9



Malleable

(6 mm)



#0

13-020-00
13-021-00

(7 mm)



#1

13-020-01
13-021-01

(8 mm)



#2

13-020-02
13-021-02

(10 mm)



#3

13-020-03
13-021-03

(12 mm)



#4

13-020-04
13-021-04

(13 mm)



#5

13-020-05
13-021-05

(14 mm)



#6

13-020-06
13-021-06

(15 mm)



#7

13-020-07
13-021-07

Malleable

Sims Sharp
13-020-00 - 13-020-10
31 cm / 12 1/2"

(16.5 mm)



#8

13-020-08
13-021-08

(17.5 mm)



#9

13-020-09
13-021-09

(20 mm)



#10

13-020-10
13-021-10Sims Blunt
13-021-00 - 13-021-10
31 cm / 12 1/2"

Department No.

13

GYNECOLOGY & OBSTETRICS

Uterine Curettes

**Sims**

28 cm / 11"

13-022-00 05.5 mm # 0
 13-022-01 07.5 mm # 1
 13-022-02 08.5 mm # 2
 13-022-03 10.5 mm # 3
 13-022-04 11.5 mm # 4
 13-022-05 13.5 mm # 5
 13-022-06 17.0 mm # 6
 13-022-07 20.0 mm # 7
 13-022-08 24.0 mm # 8
 13-022-09 28.0 mm # 9

**J.O.M.W.**

28 cm / 11"

13-023-01 4.5 mm # 1
 13-023-02 6.5 mm # 2
 13-023-03 7.5 mm # 3
 13-023-04 9.9 mm # 4
 13-023-05 12.0 mm # 5
 13-023-06 15.0 mm # 6

GYNECOLOGY & OBSTETRICS

Myoma Screw & Biopsy Forceps

13

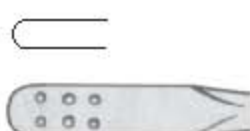
13



Doyen
13-024-19
19 cm / 7 1/2"



Doyen Myoma Screw
13-024-15
15 cm / 6"



13-025-28 28 cm / 11"
13-025-35 35 cm / 13 3/4"
13-025-42 42 cm / 16 1/2"

13-026-28 28 cm / 11"
13-026-35 35 cm / 13 3/4"
13-026-42 42 cm / 16 1/2"



13-027-28 28 cm / 11"
13-027-35 35 cm / 13 3/4"
13-027-42 42 cm / 16 1/2"

13-028-28 28 cm / 11"
13-028-35 35 cm / 13 3/4"
13-028-42 42 cm / 16 1/2"

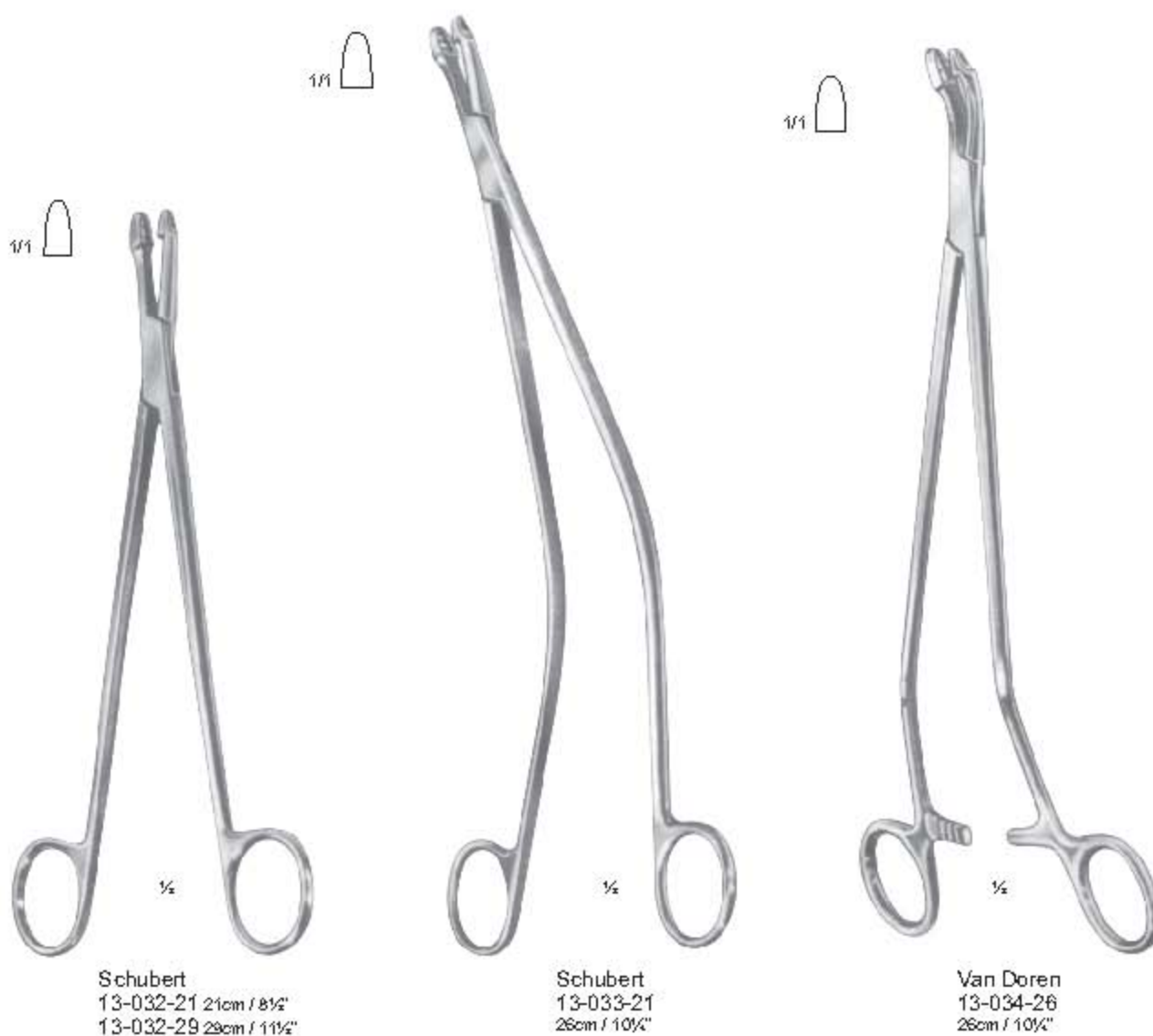


Yeoman

13 GYNECOLOGY & OBSTETRICS

Biopsy Forceps





Department No.

13

GYNECOLOGY & OBSTETRICS

Biopsy Forceps



Van Doren
13-035-28
28 cm / 11"



Faure
13-036-23
23 cm / 9"



Gellhorn
13-037-23
23 cm / 9"

GYNECOLOGY & OBSTETRICS

Biopsy Forceps

13

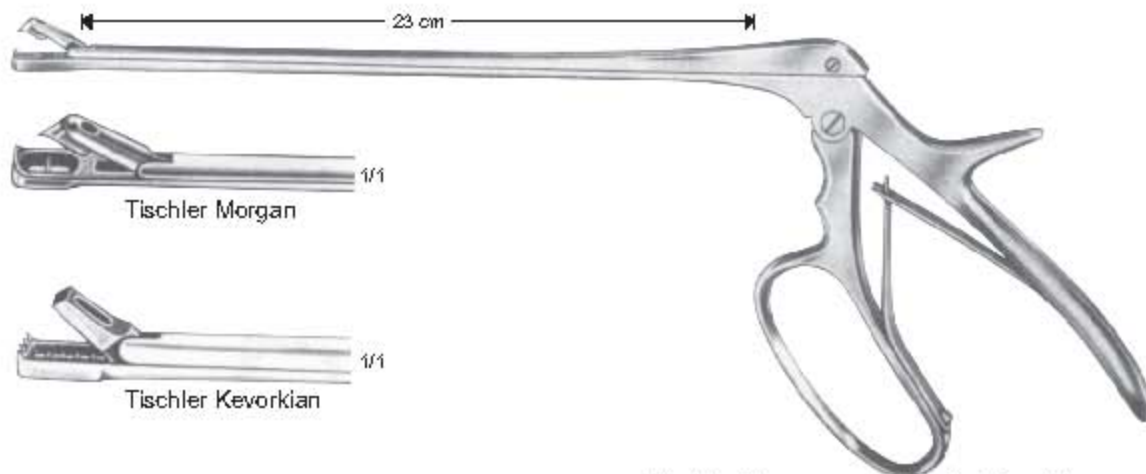
Inches

13



13 GYNECOLOGY & OBSTETRICS

Biopsy Forceps



Tischler Morgan

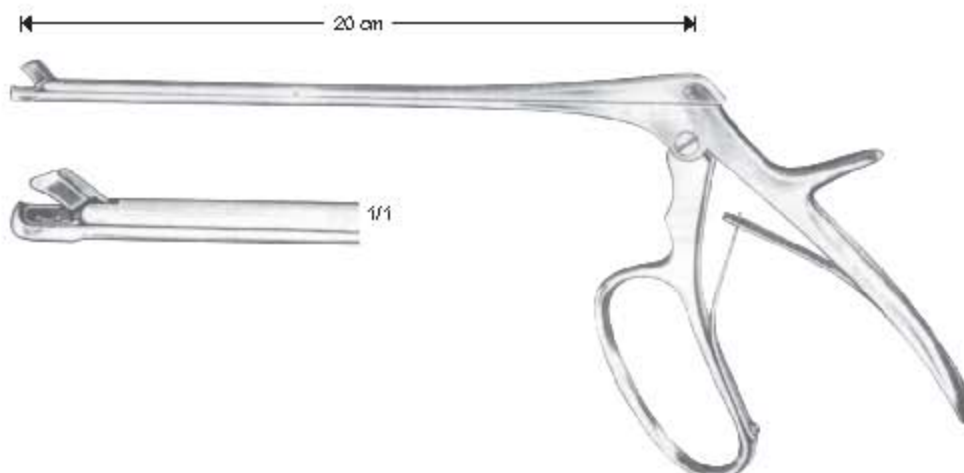
Tischler Kevorkian

Tischler Morgan
13-042-01
13-042-02 Lock

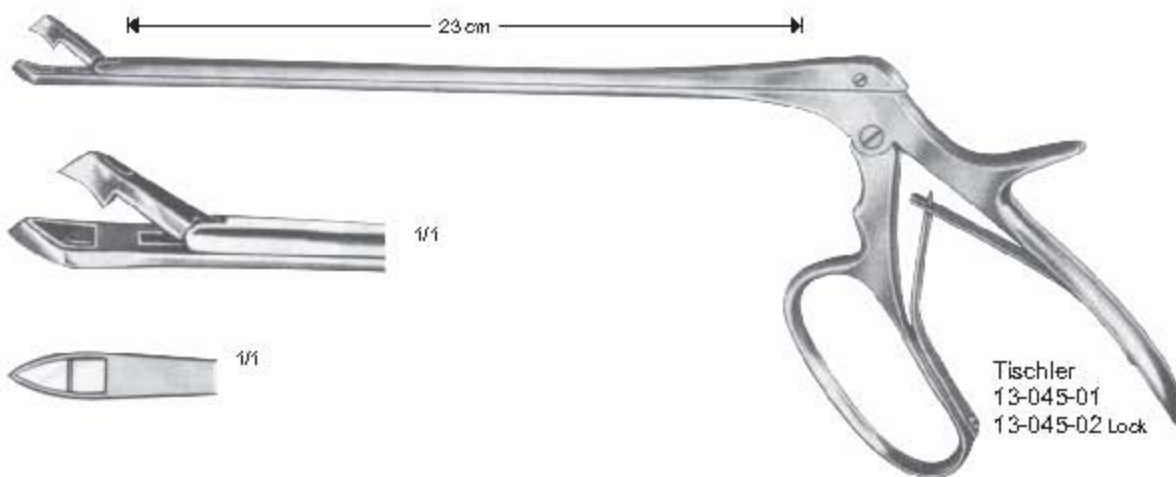
Tischler Kevorkian
13-043-01
13-043-02 Lock
23 cm / 9"



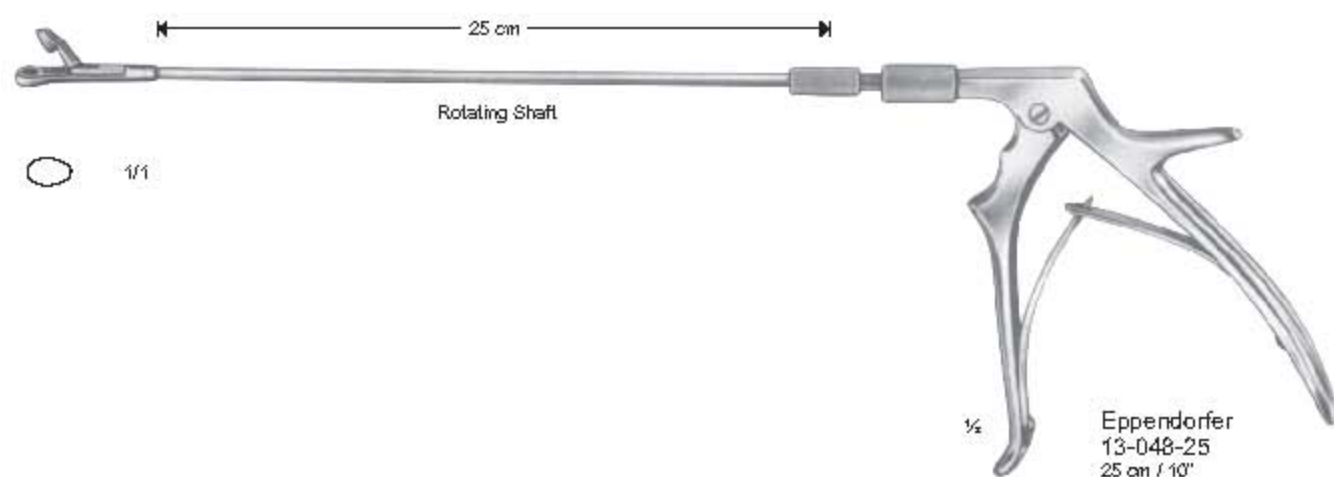
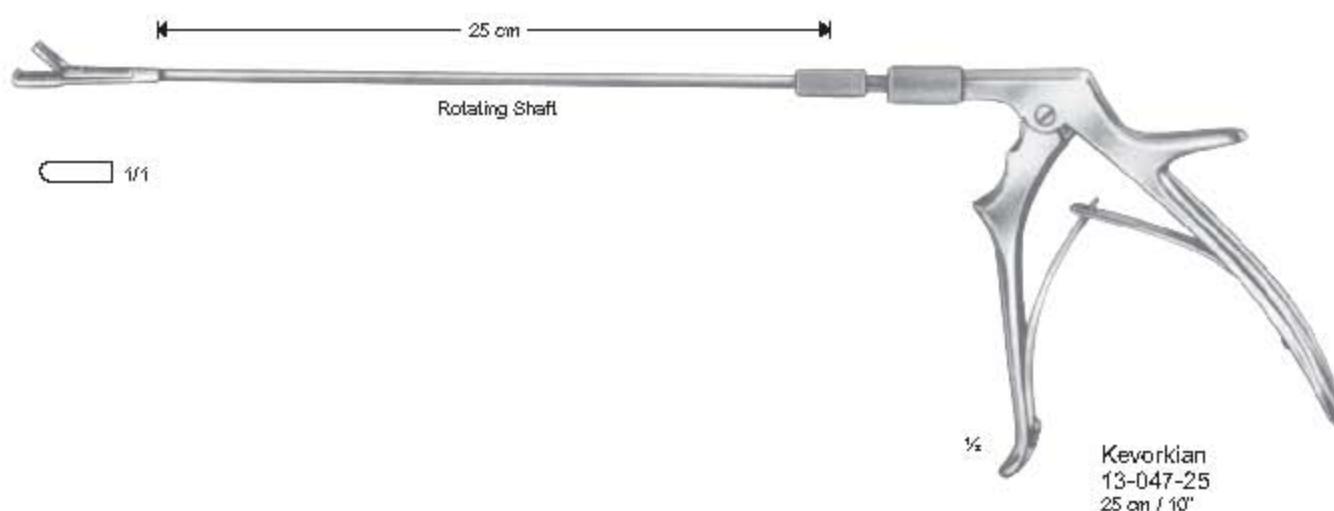
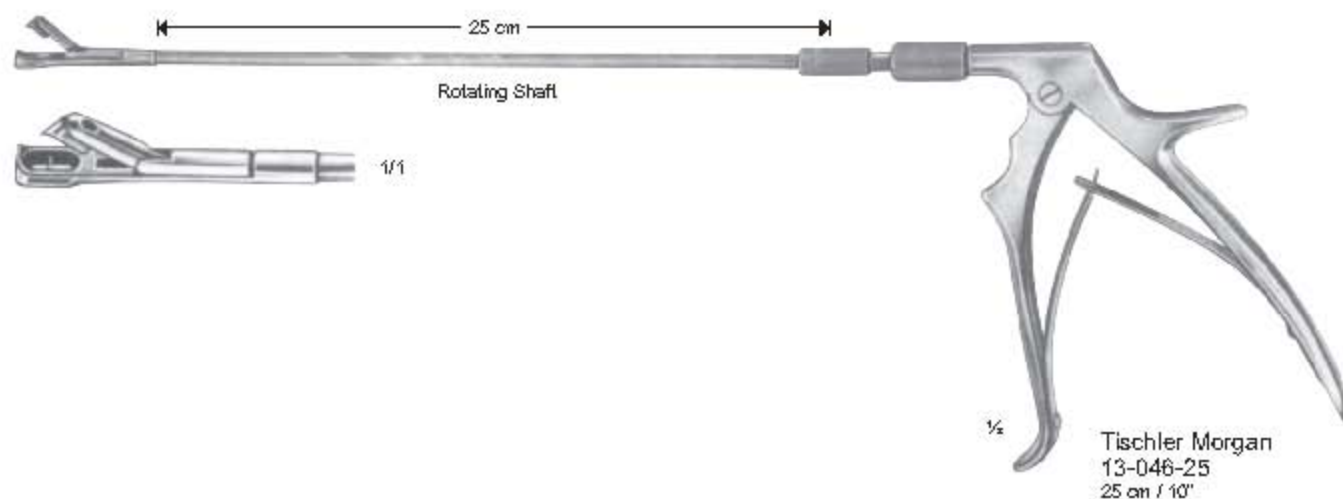
Lock of Shaft



Tischler Mini
13-044-01
13-044-02 Lock
20 cm / 8"



Tischler
13-045-01
13-045-02 Lock

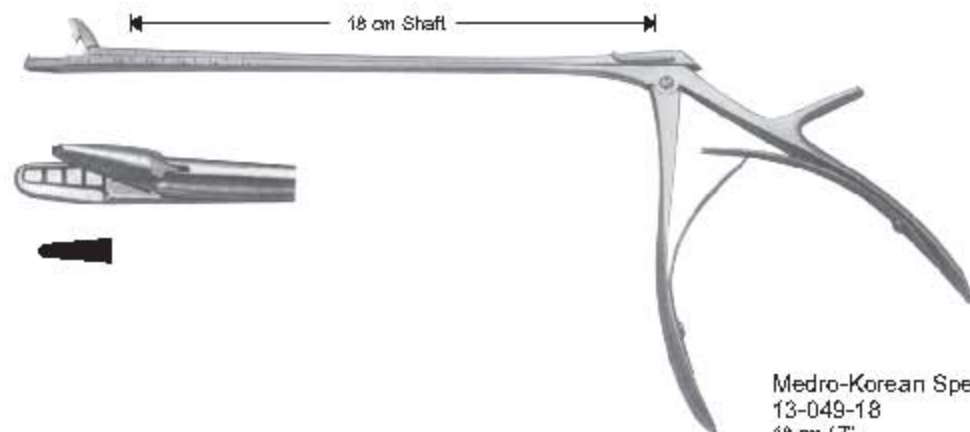


Department No.

13

GYNECOLOGY & OBSTETRICS

Utrine Biopsy Punch, Obstetrical Forceps, Pelvimeter & Circumcision Clamps



Circumcision Clamp

13-052-09 09 mm
13-052-11 11 mm
13-052-13 13 mm
13-052-15 15 mm
13-052-21 21 mm
13-052-25 25 mm
13-052-28 28 mm
13-052-30 30 mm
13-052-32 32 mm

GYNECOLOGY & OBSTETRICS

Sterilizing Forceps & Mayo Safety Clips

13**13**

Sterilizing Forceps
13-053-20 20 cm / 8"
13-053-30 30 cm / 12"



Rogge
13-054-23
23 cm / 9"



Cheate
13-055-27
27 cm / 10½"



Mayo
13-056-14
14 cm / 5½"



Mayo
13-057-14
14 cm / 5½"



SECTION 14

BOWLS & TRAYS PAGES 256 - 260



Department No.

14

Sponge Bowls & Trays

Sponge Bowls & Trays



Emesis or Pus Basin

14-001-00	200mm
14-001-01	250mm



Sponge Bowl

14-002-00	Ø45x25mm
14-002-01	Ø55x30mm
14-002-02	Ø75x35mm
14-002-03	Ø80x40mm
14-002-04	Ø90x45mm
14-002-05	Ø105x50mm
14-002-06	Ø125x55mm
14-002-07	Ø145x60mm
14-002-08	Ø165x70mm



Instrument Tray

14-003-00	Ø230x130x45mm
14-003-01	Ø260x170x50mm
14-003-02	Ø320x200x50mm
14-003-03	Ø415x250x65mm
14-003-04	Ø510x325x55mm

Perforated
Sterilization Tray

14-004-00	Ø230x130x45mm
14-004-01	Ø260x170x50mm
14-004-02	Ø320x200x50mm
14-004-03	Ø415x250x65mm
14-004-04	Ø510x325x55mm

Sponge Bowls & Trays

Sponge Bowls & Trays

14

Inches

14

Needle or Ointment Jar

14-005-00 $\varnothing 75 \times 60 \text{ mm}$ 14-005-01 $\varnothing 90 \times 50 \text{ mm}$ Perforated
Sterilization Tray

W L H

14-006-00 228 x 128 x 50mm

14-006-01 253 x 163 x 50mm

14-006-02 315 x 197 x 55mm

14-006-03 417 x 252 x 65mm

14-006-04 512 x 327 x 65mm

Instruments Tray
without lid

W L H

14-007-00 215 x 175 x 25mm

14-007-01 250 x 200 x 40mm

14-007-02 280 x 200 x 50mm

14-007-03 360 x 320 x 60mm

14-007-04 530 x 430 x 80mm

Perforated
Instrument Tray

W L H

14-008-00 215 x 175 x 25mm

14-008-01 250 x 200 x 40mm

14-008-02 280 x 200 x 50mm

14-008-03 360 x 320 x 60mm

14-008-04 530 x 430 x 80mm

14

Sponge Bowls & Trays

Sponge Bowls & Trays



Dressing Jar

14-009-00	Ø 85 x 90 mm
14-009-01	Ø 115 x 120 mm
14-009-02	Ø 140 x 140 mm
14-009-03	Ø 170 x 170 mm

Instrument Tray
with strap handle lid

14-010-00	230 x 130 x 45 mm
14-010-01	260 x 170 x 50 mm
14-010-02	320 x 200 x 55 mm
14-010-03	370 x 270 x 75 mm

Instrument Tray
with recessed handle Lid

14-011-00	265 x 165 x 63 mm
14-011-01	325 x 175 x 63 mm
14-011-02	325 x 265 x 63 mm
14-011-03	530 x 325 x 63 mm



Dressing Package tray

	W x L x H
14-012-00	140 x 230 x 30mm

Catheter Tray
with strap handle lid

	W x L x H
14-013-00	450 x 120 x 60 mm (Large)
14-013-01	220 x 80 x 35 mm (Small)

Sponge Bowls & Trays

Sponge Bowls & Trays

14

Inches

14

Forcep jar

14-014-00	Ø 55 x 110 mm
14-014-01	Ø 50 x 130 mm
14-014-02	Ø 55 x 160 mm
14-014-03	Ø 76 x 200 mm
14-014-04	Ø 100 x 180 mm



Sterilizing Drum

14-015-00	Ø 150 mm
14-015-01	Ø 180 mm
14-015-02	Ø 250 mm
14-015-03	Ø 270 mm



Solution Bowl

14-016-00	Ø 305 x 105 mm
14-016-01	Ø 310 x 110 mm
14-016-02	Ø 345 x 115 mm
14-016-03	Ø 370 x 120 mm



Wash Basin

14-017-00	Ø 350 x 110 mm
-----------	----------------

Department No.

14

Sponge Bowls & Trays

Sponge Bowls & Trays



Enema Can
14-018-00 Ø 120 x 170 mm



Micro Tray
complete
14-019-00



Insert Only
14-020-00



Micro Tray
without insert
14-021-00



Micro Instrument Tray
14-022-20 200 x 100 x 25 mm
14-023-23 230 x 130 x 25 mm
14-024-27 275 x 230 x 25 mm

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