

Serving your health with excellence



- Surgical Instruments
- Hospital Furniture
- S.S Holloware
- Laryngoscope







◀ WELCOME COMPANY

Durable Hospital Supplies is the name of confidence and satisfaction, we strengthen our position as a leading Manufacturer and Exporter of Surgical Instruments, Diagnostic, Dental Instruments, Hollowware & Hospital Furniture. We understand that precise instruments are of crucial importance for an outstanding treatment result.

Durable Hospital Supplies has been honored with ISO9001:2008, ISO13485:2003 Certificates & Authorized CE marking. Our quality Assurance departments carry out necessary tests, inspections and process control activities to ensure that Products Comply with required Standards.

The R & D department is independent and encouraged by the top management to bring innovation in material and design in order to meet the future challenges.

Our products are made only with the high quality material as required by every products and top quality is guaranteed. As our quality speaks for itself.

We are also a child labor free organization. The management is strictly prohibits, the use of child labor in the production of its all sorts of products and is carrying most modern machines in all types of departments to meet the current and potential demand of the customers.

There is no compromise on workmanship; we hire very skilled and qualified staff, which enables us to produce accurate products.

Our Guarantee:



ISO 9001: 2008
ISO 13485: 2003



Serving your health
with excellence



Quality & Standards:

We have been honored with ISO 9001:2002, ISO 13485:2003 Certificates & Authorized CE Marking. WE are FDA and SFDA Certified. We developed and manufactured in compliance with the most stringent quality requirements, from the initial selection of corrosion resistant chrome steel and the manufacturing and heat treatment right through to the final finish, inspection and testing.

Guarantee:

We believe in outstanding quality and durability so all the products we offer cover's international Guarantee in connect with appropriate and professional use.



R&D:

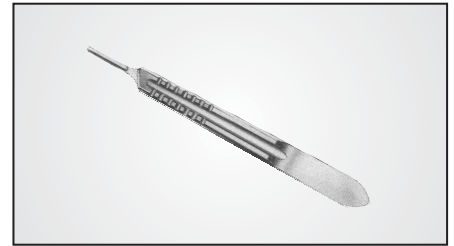
The Passion and the Desire to make surgeries as smooth and as easy our department continue to developed products that matters in health sector today, This will of continues struggle comes from our relationship as a human beings. We are committed to bring out the best solutions for our customers.

TABLE OF CONTENTS

SECTION 01

Scalpels

Page 01 - 09



SECTION 02

Scissors

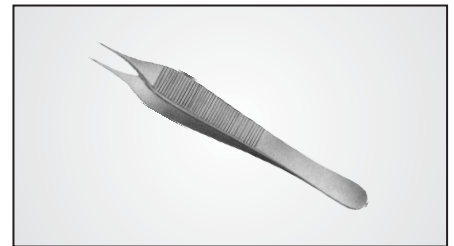
Page 10 - 57



SECTION 03

Forceps

Page 58 - 71



SECTION 04

Artery Forceps

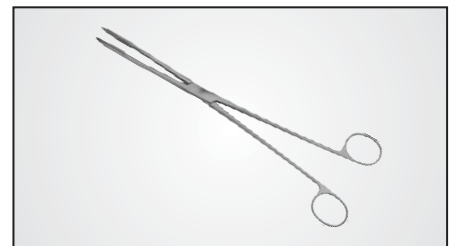
Page 72 - 111



SECTION 05

Cotton Swap
Forceps etc.

Page 112 - 120



SECTION 06

Retractors

Page 121 - 177

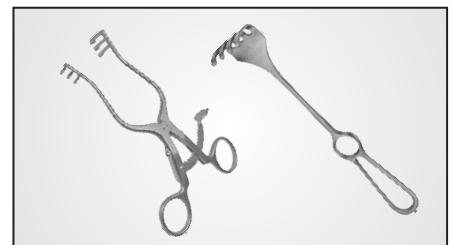
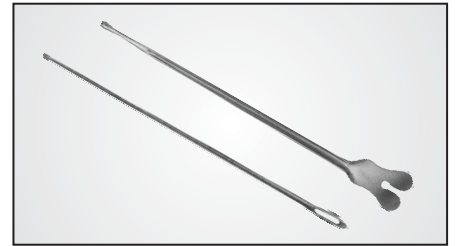


TABLE OF CONTENTS

SECTION 07

Probes

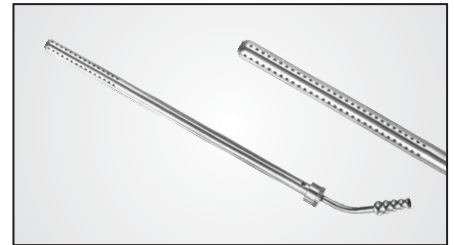
Page 178 - 182



SECTION 08

Suction Tubes

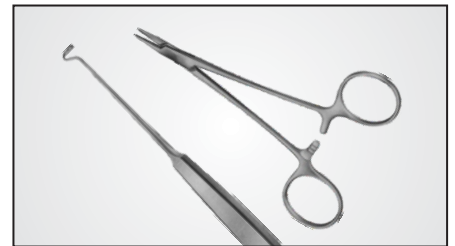
Page 183 - 193



SECTION 09

Needle Holders

Page 194 - 218



SECTION 10

Bone Surgery

Page 219 - 311



SECTION 11

Dressings

Page 312 - 318



SECTION 12

Cardiovascular
Surgery

Page 319 - 000

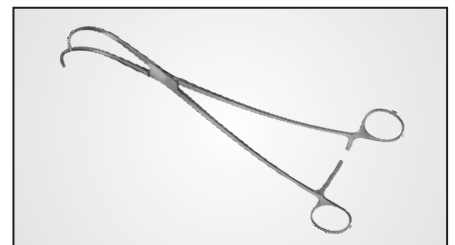
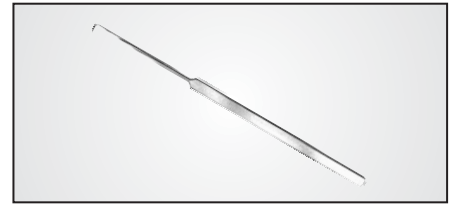


TABLE OF CONTENTS

SECTION 13

Neurosurgery,
Laminectomy

Page 385 - 434



SECTION 14

Stomach, Intestines,
Rectum

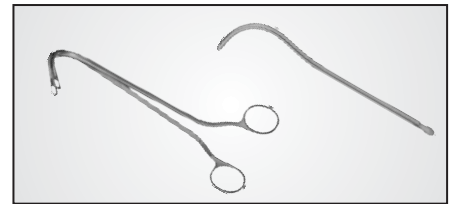
Page 435 - 465



SECTION 15

Liver, Gall Bladder,
Kidney and Urology

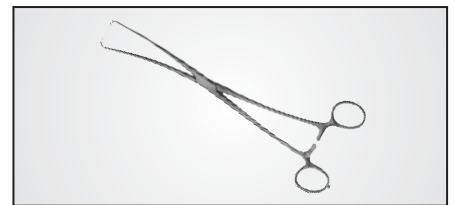
Page 466 - 480



SECTION 16

Gynecology

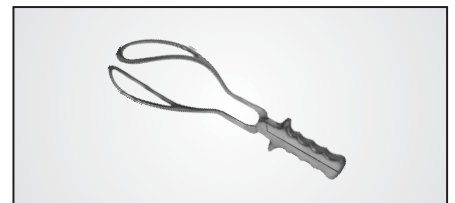
Page 481 - 514



SECTION 17

Obstetrics

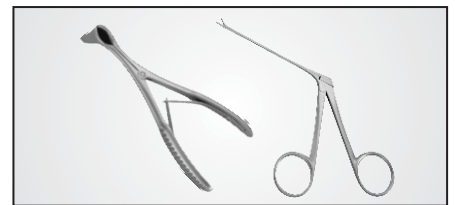
Page 515 - 521



SECTION 18

Otology and
Rhinology

Page 522 - 545



SECTION 19

Oral Maxillo-Facial
Surgery

Page 546 - 572





Page 01-09

SECTION
01

- Dissecting Knives
- Autopsy, Cartilage, Post Mortem & Brain Knives
- Razor Blade Holders & Breakers
- Scalpel Handle
- Scalpels, Tenotomes
- Amputating Knives, Autopsy Knives
- Scalpels, Tenotomes & Resection Knives
- Dermatomes



DISSECTING KNIVES
Fig. 1 - 10
01-100-15 - 01-109-17



Fig. 1
01-100-15
15 cm



Fig. 2
01-101-15
15 cm



Fig. 3
01-102-16
16 cm



Fig. 4
01-103-16
16 cm



Fig. 5
01-104-16
16 cm



Fig. 6
01-105-15
15 cm



Fig. 7
01-106-15
15 cm



Fig. 8
01-107-16
16 cm



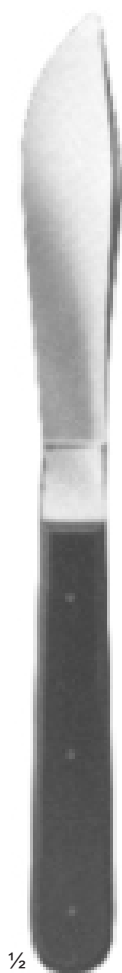
Fig. 9
01-108-16
16 cm



Fig. 10
01-109-17
17 cm

SECTION
01

Autopsy, Cartilage, Post Mortem & Brain Knives



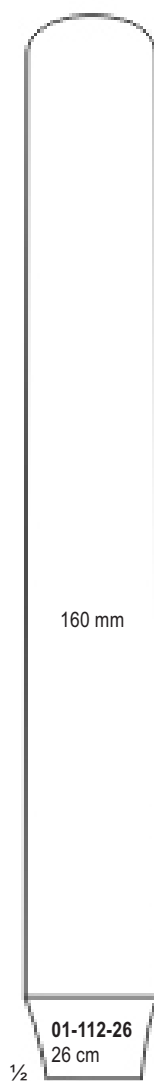
01-110-25
25.5 cm

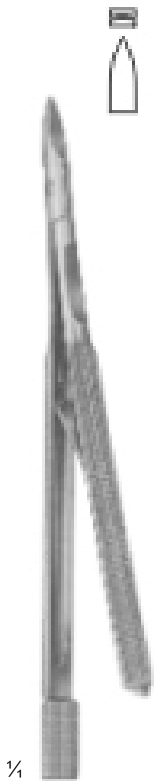


VIRCHOW
01-111-04

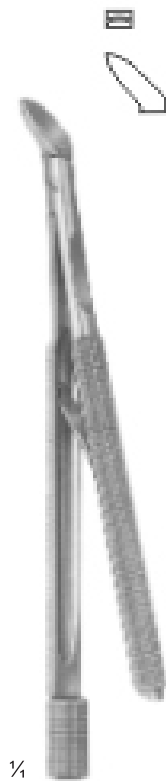


VIRCHOW
01-112-05 - 01-114-38

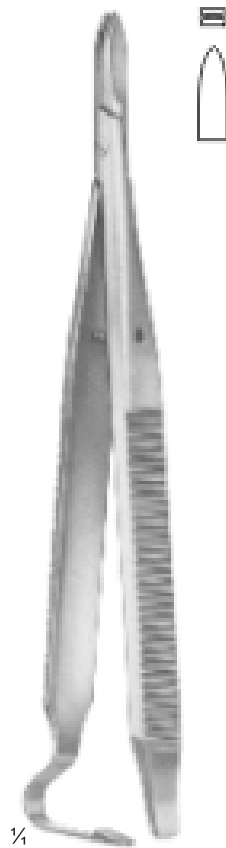




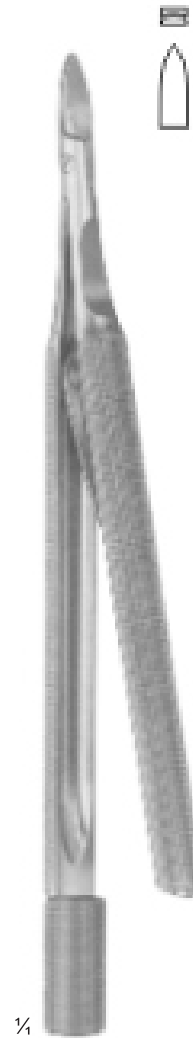
TROUTMAN-CHRIS
01-115-09
9 cm



TROUTMAN-CHRIS
01-116-09
9 cm



01-117-11
11 cm



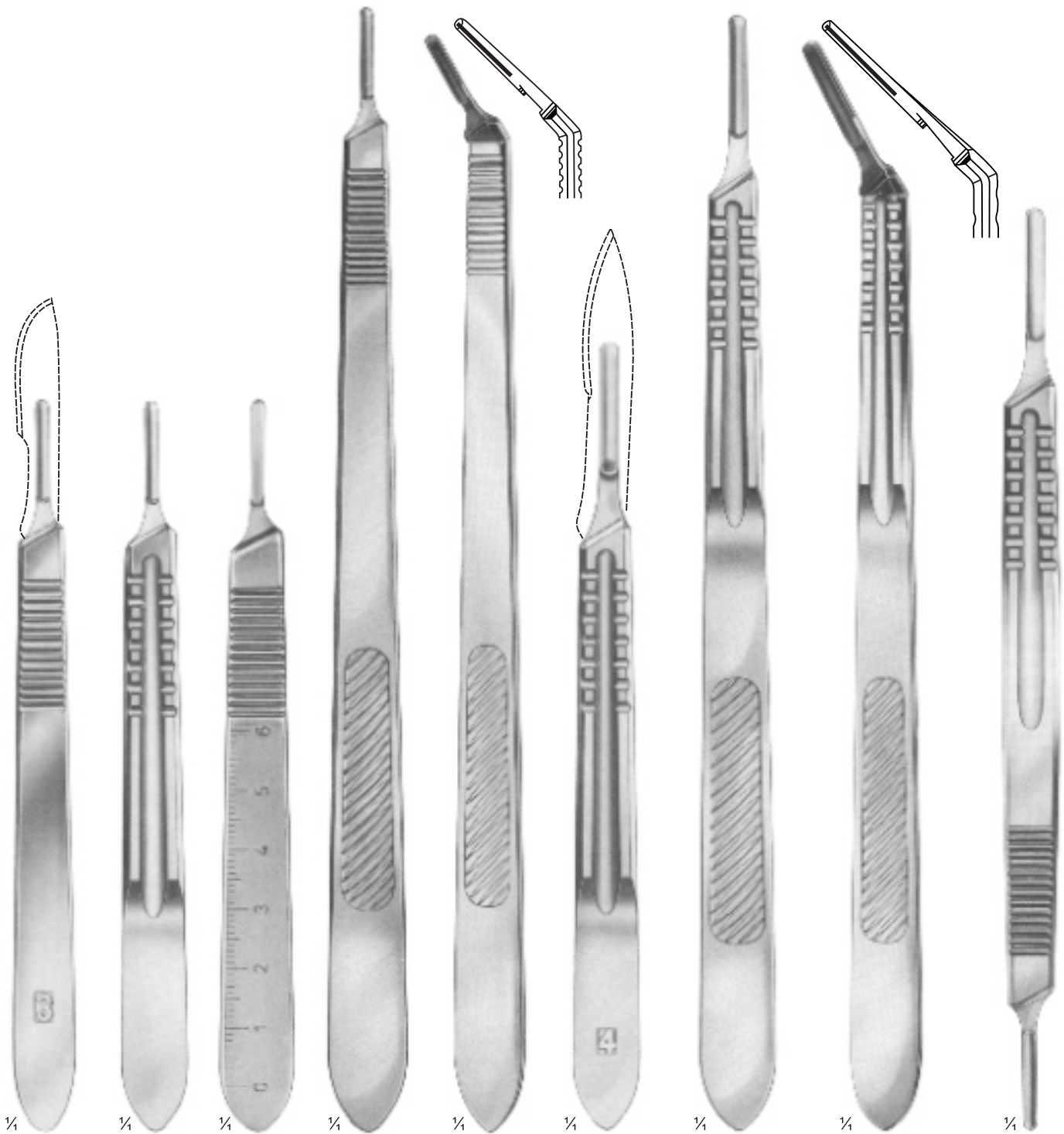
CASTROVIEJO
01-118-13
13 cm



01-119-18
18.5 cm

SECTION 01

SCALPEL HANDLE



STANDARD
01-120-03
No. 3
Solid

01-121-03
No. 3
Solid

01-122-03
No. 3
Solid

01-123-03
No. 3 L
Straight
Solid

01-124-03
No. 3 L
Angled
Solid

STANDARD
01-125-04
No. 4
Solid

01-126-04
No. 4 L
Straight
Solid

01-127-04
No. 4 L
Solid Angled

01-128-04
Double Handle
No. 4 + No. 3
Solid



01-129-16
No. 7
Solid
16 cm



01-130-12
No. 7 K
Solid
12.5 cm



01-131-15
Hollow-Round
15.5 cm



01-132-14
No. 3
Straight
Solid
14 cm



01-133-03
No. 3
Angled
Solid



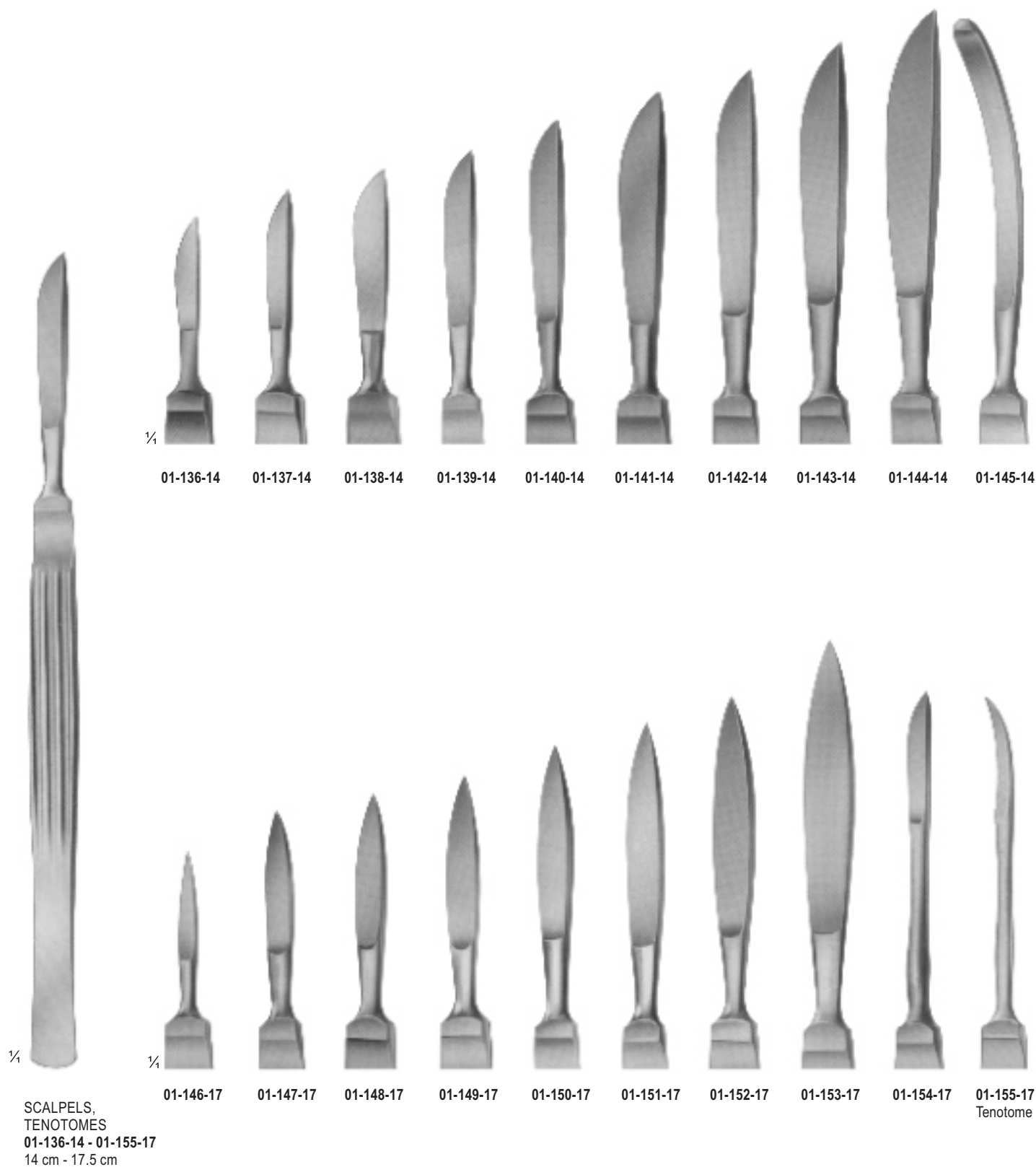
COLLIN
01-134-08
No. 8
Hollow



COLLIN
01-135-09
No. 9
Hollow

SECTION 01

SCALPELS, TENOTOMES





1/2

LISTON
01-156-29 - 01-157-32
01-156-29 29 cm
01-157-32 32 cm



1/2

CATLIN
01-158-11 - 01-159-16
01-158-11 11 cm
01-159-16 16 cm
Blade Length
Amputating
Knives



1/2

COLLIN
01-160-13 - 01-163-20
01-160-13 13 cm
01-161-16 16 cm
01-162-19 19 cm
01-163-20 20 cm
Blade Length
Amputating Knives



1/2

LANGENBECK
01-164-12 - 01-165-18
01-164-12 12 cm
01-165-18 18 cm
Blade Length
Flap Knives



1/2

LANGENBECK
01-166-18
18 cm



1/2

LANGENBECK
01-167-18
18 cm

SECTION 01

SCALPELS, TENOTOMES & RESECTION KNIVES



GRAEFE
01-168-00 - 01-173-00
13 cm



01-168-00



01-169-00



01-170-00



01-171-00



01-172-00



01-173-00



DIEFFENBACH
01-174-00 - 01-175-00
16 cm



01-174-00



01-175-00
Tenotome



01-176-08
8 cm
Blade Length
Metal Handle



01-177-19
19.5 cm
Blade Length
Metal Handle



HUMBY
01-178-32

1/2

HUMBY
01-178-32
32 cm



SCHINK
01-179-30

1/2

SCHINK
01-179-30
30 cm



1/2

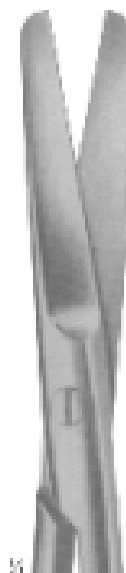
SILVER
01-180-19
19.5 cm



Page 10-58

SECTION
02

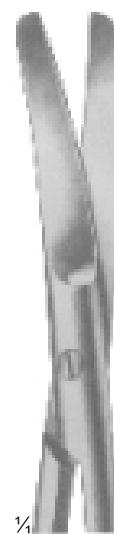
- Surgical Scissors
- Delicate Scissors
- Dissecting Scissors
- Operating And Gynaecology Scissors
- Vessel Scissors
- Delicate, Nasal And Tonsil Scissors
- Ligature Scissors
- Wire And Plate Scissors
- Bowel Scissors, Cartilage Scissors



Straight

STANDARD
BL/BL

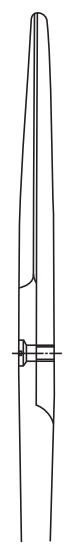
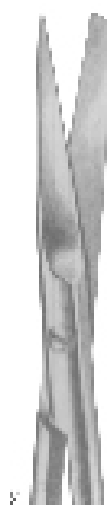
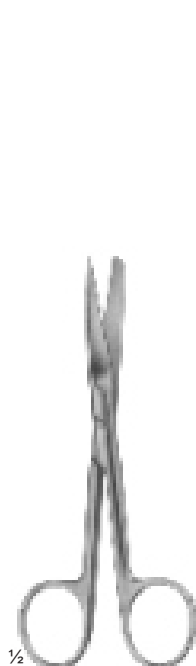
02-100-10 - 02-106-20
02-100-10 10.5 cm
02-101-11 11.5 cm
02-102-13 13 cm
02-103-14 14.5 cm
02-104-16 16.5 cm
02-105-18 18.5 cm
02-106-20 20 cm



Curved

STANDARD
BL/BL

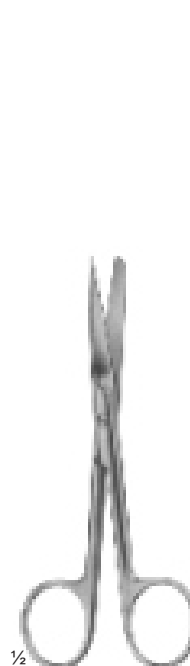
02-107-10 - 02-113-20
02-107-10 10.5 cm
02-108-11 11.5 cm
02-109-13 13 cm
02-110-14 14.5 cm
02-111-16 16.5 cm
02-112-18 18.5 cm
02-113-20 20 cm



Straight

STANDARD
BL/SH

02-114-10 - 02-120-20
02-114-10 10.5 cm
02-115-11 11.5 cm
02-116-13 13 cm
02-117-14 14.5 cm
02-118-16 16.5 cm
02-119-18 18.5 cm
02-120-20 20 cm



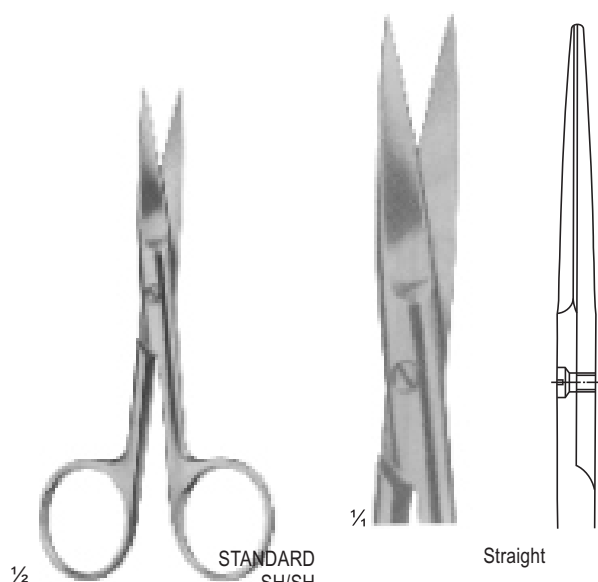
Curved

STANDARD
BL/SH

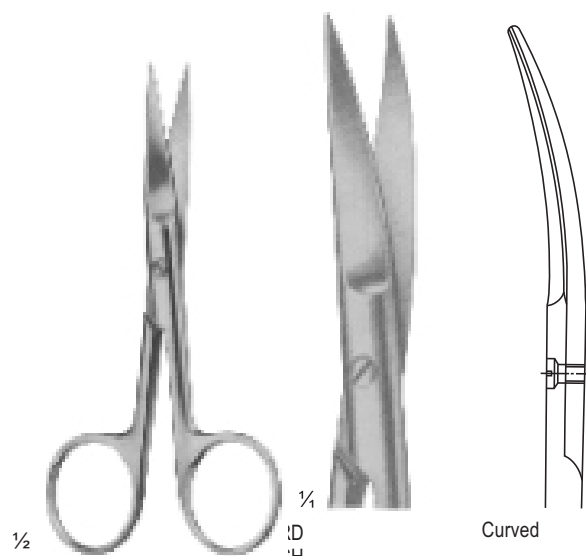
02-121-10 - 02-127-20
02-121-10 10.5 cm
02-122-11 11.5 cm
02-123-13 13 cm
02-124-14 14.5 cm
02-125-16 16.5 cm
02-126-18 18.5 cm
02-127-20 20 cm

SECTION 02

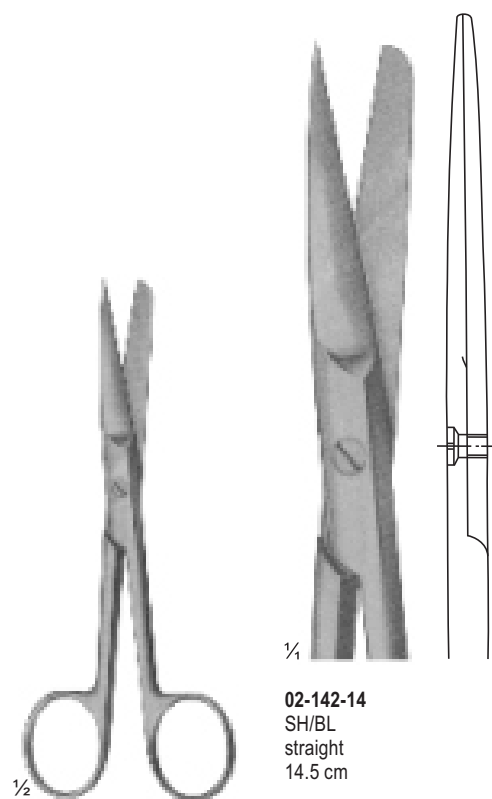
Surgical Scissors



**STANDARD
SH/SH**
02-128-10 - 02-134-20
02-128-10 10.5 cm
02-129-11 11.5 cm
02-130-13 13 cm
02-131-14 14.5 cm
02-132-16 16.5 cm
02-133-18 18.5 cm
02-134-20 20 cm

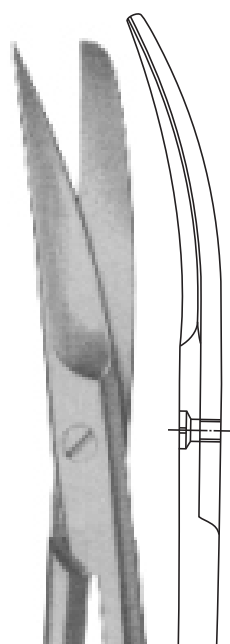


**STANDARD
SH/SH**
02-135-10 - 02-141-20
02-135-10 10.5 cm
02-136-11 11.5 cm
02-137-13 13 cm
02-138-14 14.5 cm
02-139-16 16.5 cm
02-140-18 18.5 cm
02-141-20 20 cm

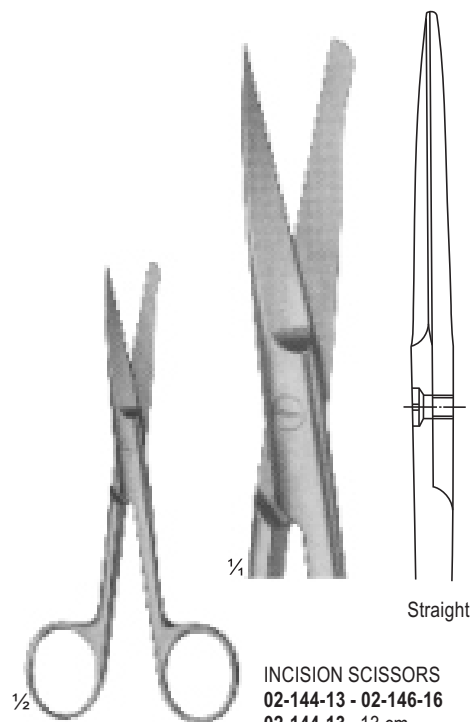


DEAVER
02-142-14 - 02-143-14

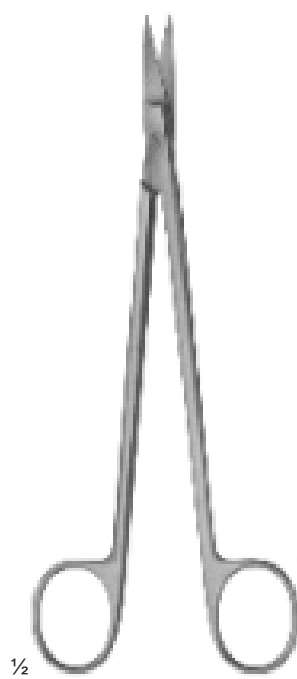
02-142-14
SH/BL
straight
14.5 cm



02-143-14
SH/BL
curved
14.5 cm

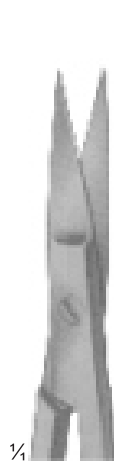


INCISION SCISSORS
02-144-13 - 02-146-16
02-144-13 13 cm
02-145-14 14.5 cm
02-146-16 16.5 cm



1/2

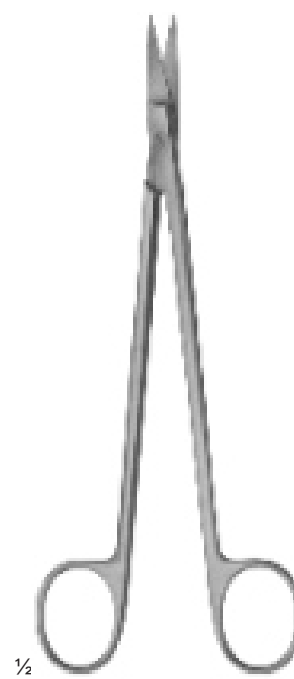
KELLY
02-147-17
17.5 cm



1/4

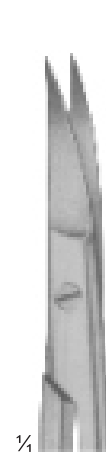


Straigh

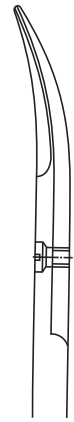


1/2

KELLY
02-148-17
17.5 cm



1/4



Curved

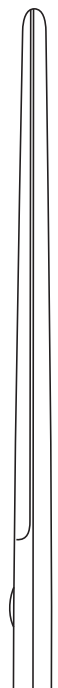


1/2

DOYEN
02-149-18
18.5 cm

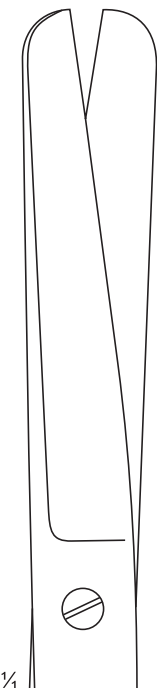


1/4



1/2

DOYEN
02-150-18
18.5 cm

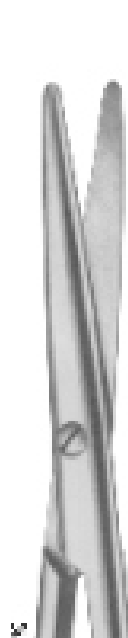
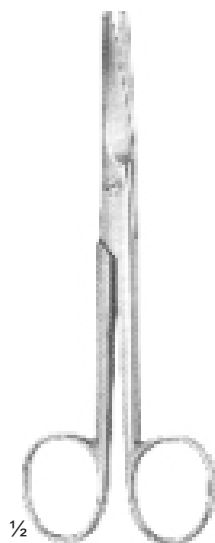


1/4



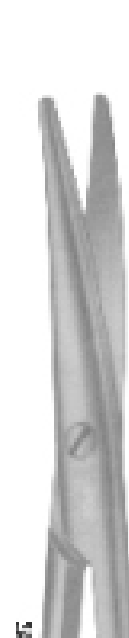
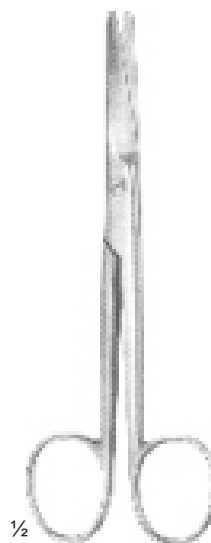
SECTION 02

Dissecting Scissors



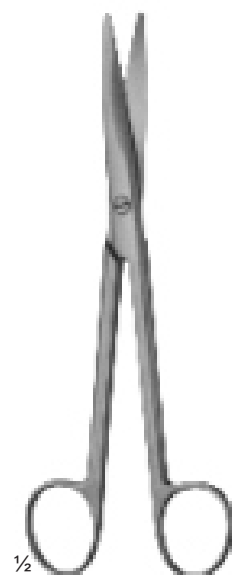
Straight

MAYO
02-151-15 - 02-155-21
02-151-15 15 cm
02-152-16 16 cm
02-153-17 17 cm
02-154-19 19.5 cm
02-155-21 21.5 cm



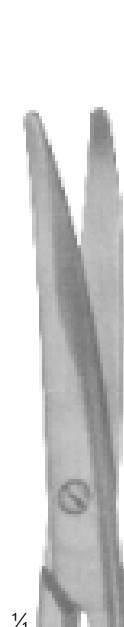
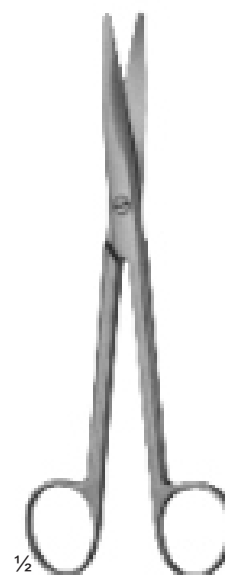
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MAYO
02-156-15 - 02-160-21
02-156-15 15 cm
02-157-16 16 cm
02-158-17 17 cm
02-159-19 19.5 cm
02-160-21 21.5 cm



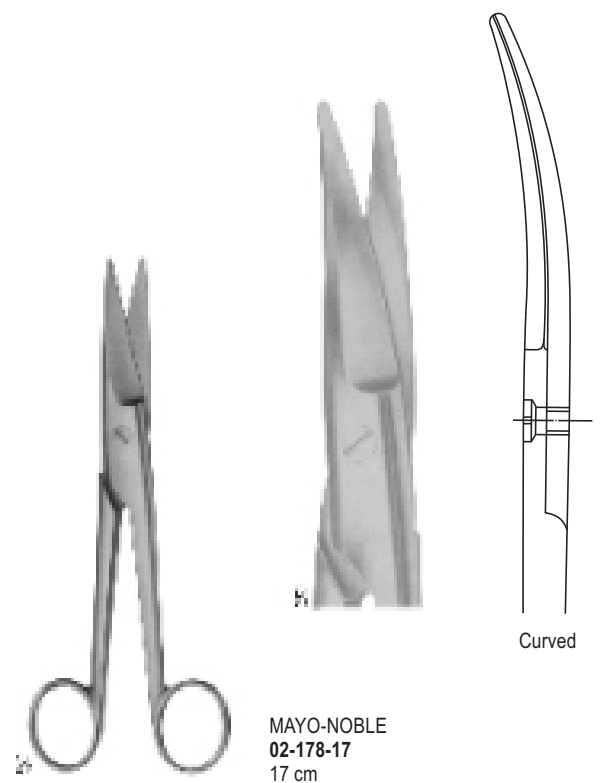
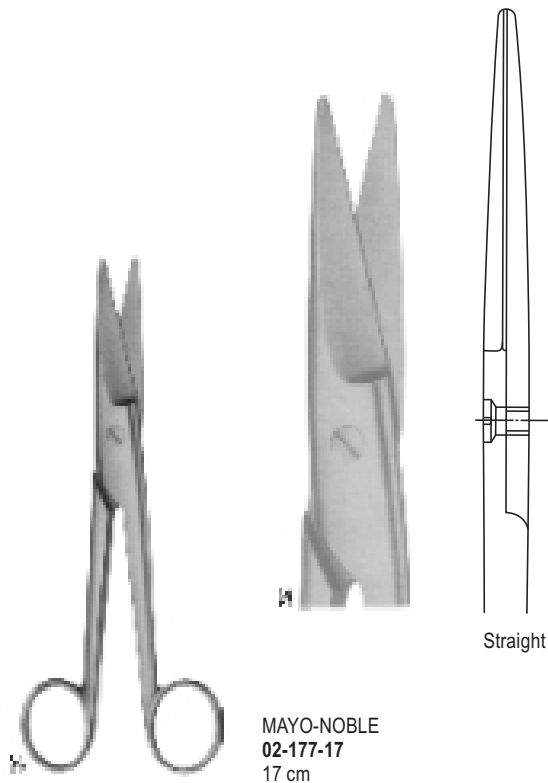
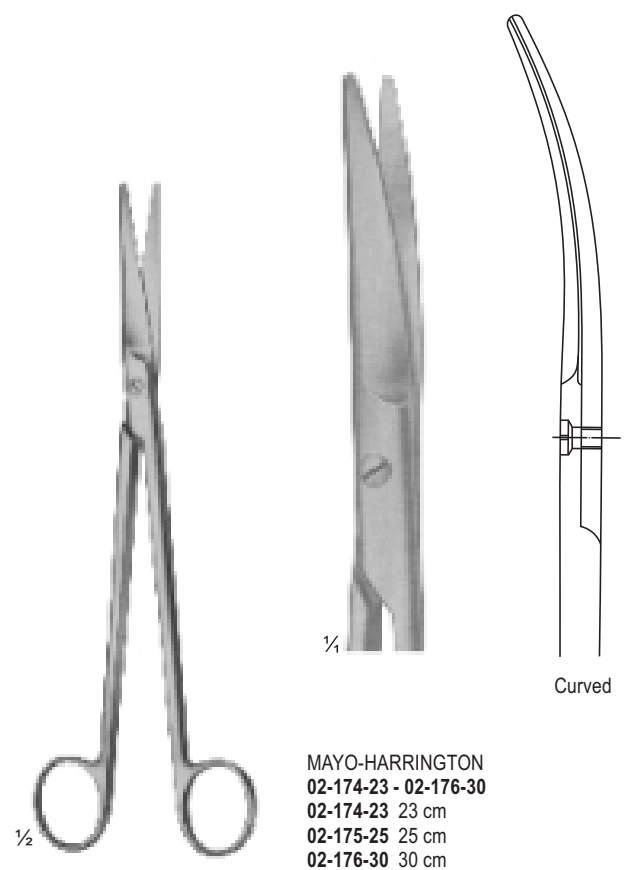
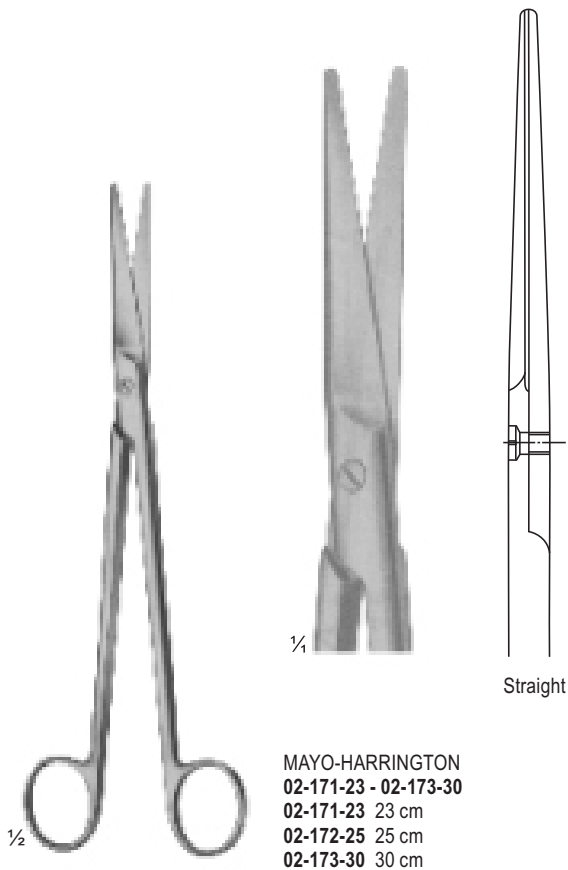
Straight

MAYO
With chamfered blades
02-161-15 - 02-165-21
02-161-15 15 cm
02-162-16 16 cm
02-163-17 17 cm
02-164-19 19.5 cm
02-165-21 21.5 cm



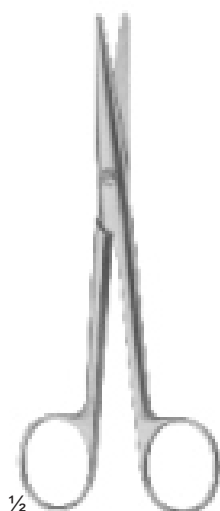
Curved

MAYO
With chamfered blades
02-166-15 - 02-170-21
02-166-15 15 cm
02-167-16 16 cm
02-168-17 17 cm
02-169-19 19.5 cm
02-170-21 21.5 cm

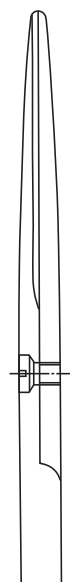
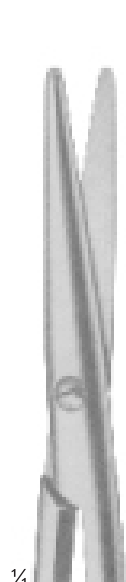


SECTION 02

Dissecting Scissors

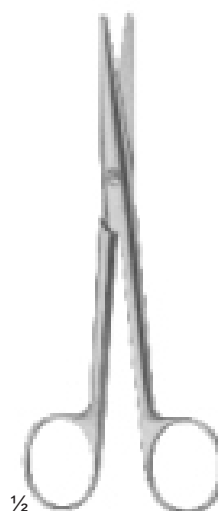


1/4



Straight

MAYO-STILLE
02-179-15 - 02-183-21
02-179-15 15 cm
02-180-16 16 cm
02-181-17 17 cm
02-182-19 19.5 cm
02-183-21 21.5 cm

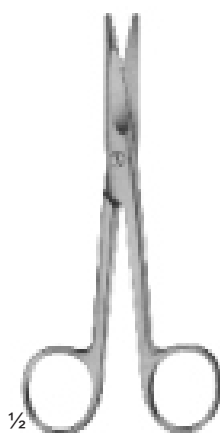


1/4

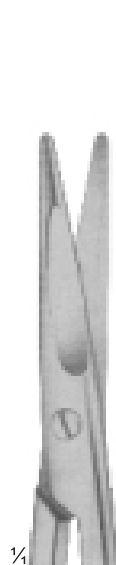


Curved

MAYO-STILLE
02-184-15 - 02-188-21
02-184-15 15 cm
02-185-16 16 cm
02-186-17 17 cm
02-187-19 19.5 cm
02-188-21 21.5 cm

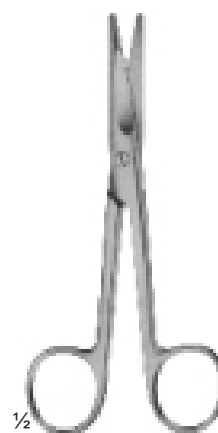


1/4

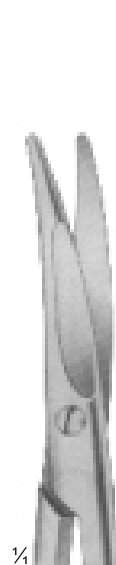


Straight

MAYO-STILLE
With chamfered blades
02-189-15 - 02-193-21
02-189-15 15 cm
02-190-16 16 cm
02-191-17 17 cm
02-192-19 19.5 cm
02-193-21 21.5 cm

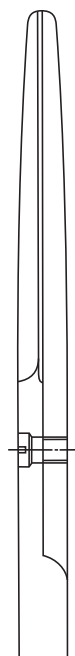
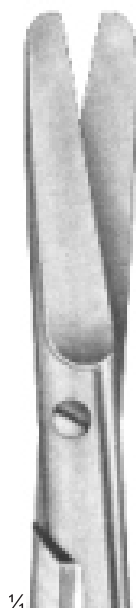
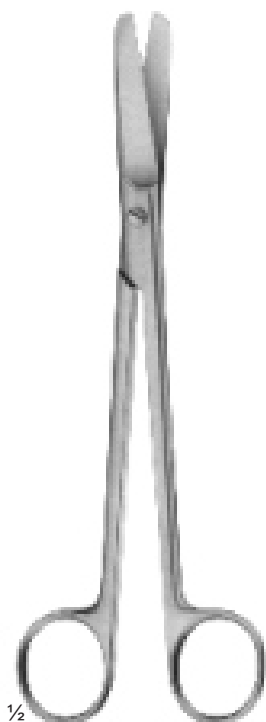


1/4



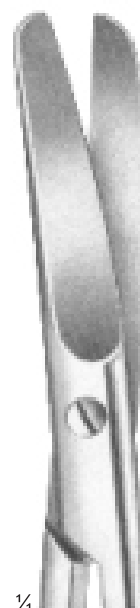
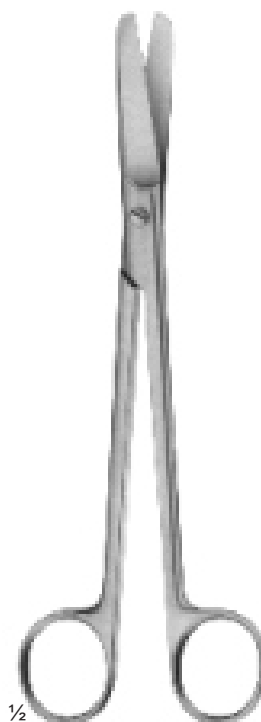
Curved

MAYO-STILLE
With chamfered blades
02-194-15 - 02-198-21
02-194-15 15 cm
02-195-16 16 cm
02-196-17 17 cm
02-197-19 19.5 cm
02-198-21 21.5 cm



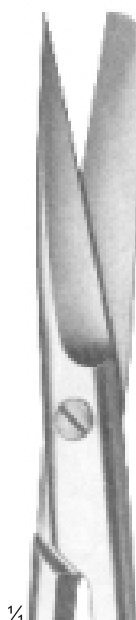
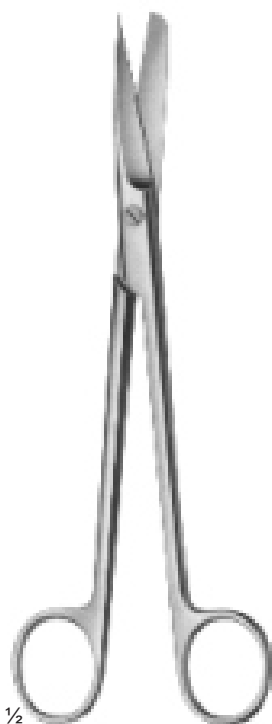
Straight

SIMS
02-199-20 - 02-200-23
02-199-20 20 cm
02-200-23 23 cm



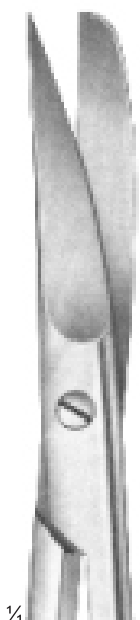
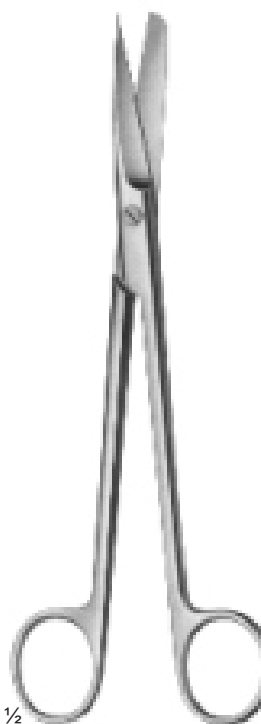
Curved

SIMS
02-201-20 - 02-203-23
02-201-20 20 cm
02-202-21 21 cm
02-203-23 23 cm



Straight

SIMS
02-204-20 - 02-205-23
02-204-20 20 cm
02-205-23 23 cm

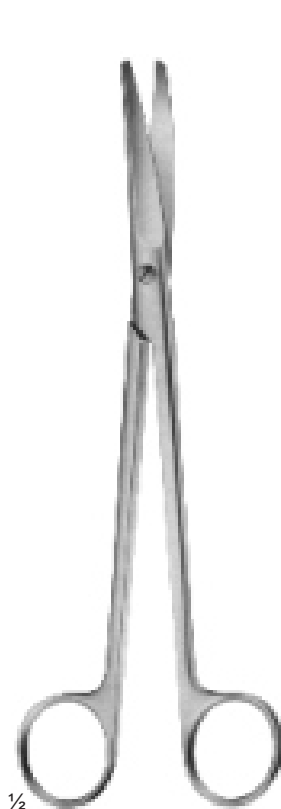


Curved

SIMS
02-206-20 - 02-208-23
02-206-20 20 cm
02-207-21 21 cm
02-208-23 23 cm

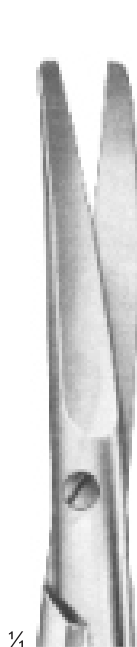
SECTION 02

Operating And Gynaecology Scissors



1/2

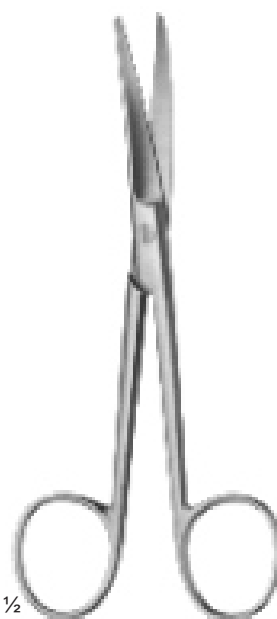
SIMS
02-209-20 - 02-211-23
02-209-20 20 cm
02-210-21 21 cm
02-211-23 23 cm



1/4

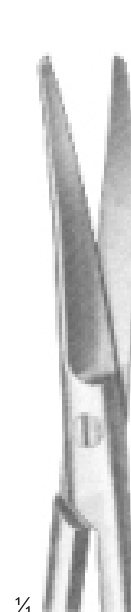


Curved



1/2

WERTHEIM
02-212-14 - 02-214-23
02-212-14 14.5 cm
02-213-20 20 cm
02-214-23 23 cm



1/4

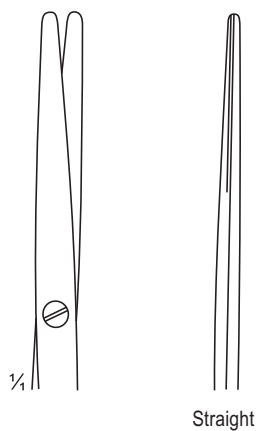
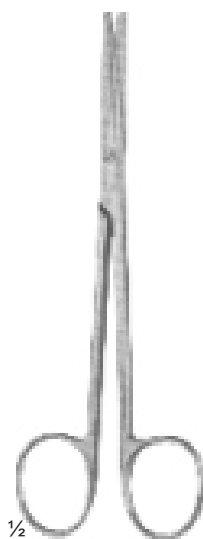


Curved

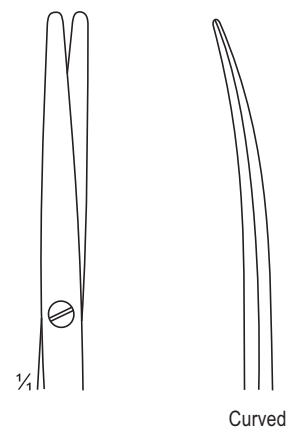
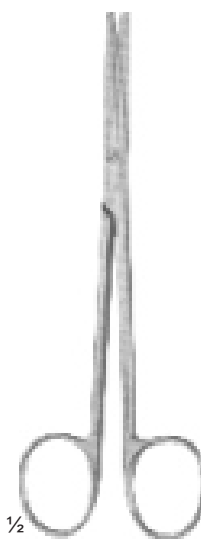


SECTION 02

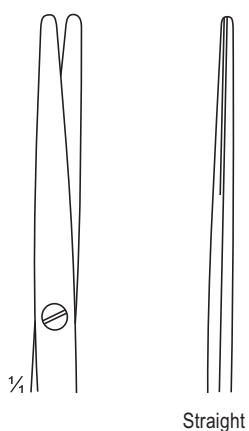
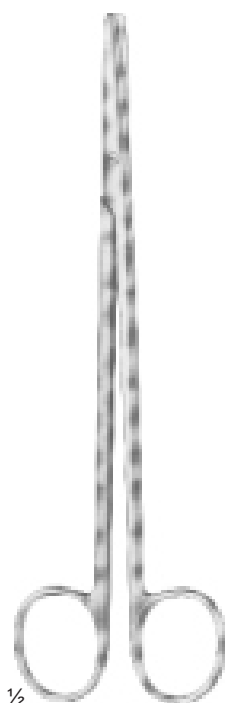
Dissecting Scissors



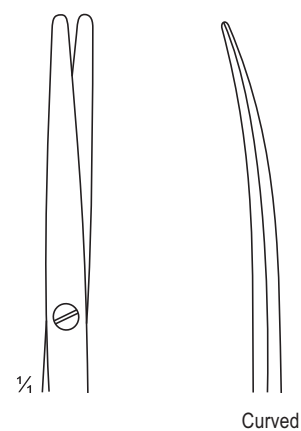
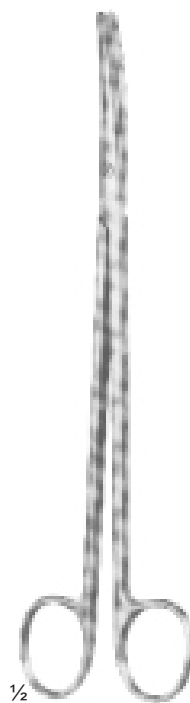
METZENBAUM
02-218-11 - 02-226-30
02-218-11 11.5 cm (Baby)
02-219-14 14.5 cm
02-220-15 15.5 cm
02-221-18 18 cm
02-222-20 20 cm
02-223-23 23 cm
02-224-25 25 cm
02-225-28 28 cm
02-226-30 30 cm



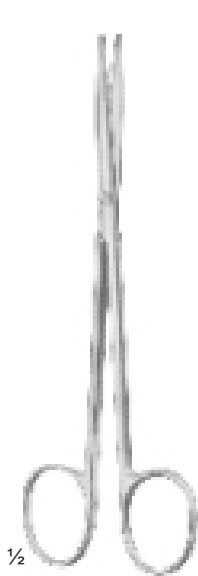
METZENBAUM
02-227-11 - 02-235-30
02-227-11 11.5 cm (Baby)
02-228-14 14.5 cm
02-229-15 15.5 cm
02-230-18 18 cm
02-231-20 20 cm
02-232-23 23 cm
02-233-25 25 cm
02-234-28 28 cm
02-235-30 30 cm



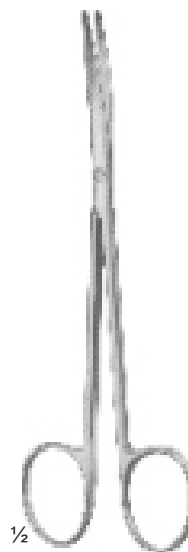
METZENBAUM-NELSON
02-236-18 - 02-241-30
02-236-18 18 cm
02-237-20 20 cm
02-238-23 23 cm
02-239-26 26 cm
02-240-28 28 cm
02-241-30 30 cm



METZENBAUM-NELSON
02-242-18 - 02-247-31
02-242-18 18 cm
02-243-20 20.5 cm
02-244-23 23 cm
02-245-26 26 cm
02-246-28 28.5 cm
02-247-31 31 cm



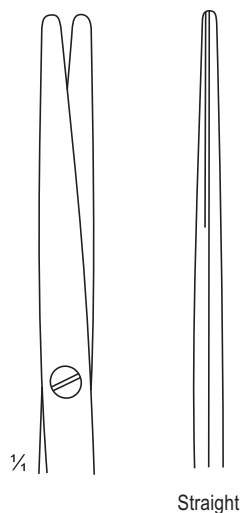
FINO-METZENBAUM
02-248-18 - 02-253-30
02-248-18 18 cm
02-249-20 20 cm
02-250-23 23 cm
02-251-26 26 cm
02-252-28 28 cm
02-253-30 30 cm



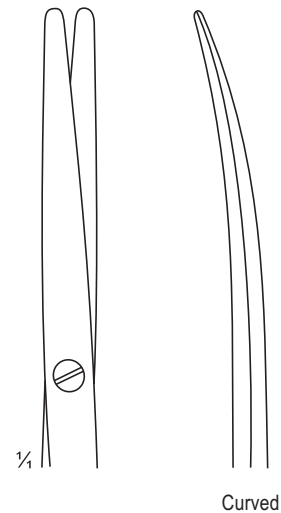
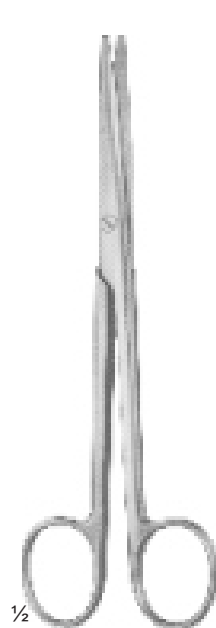
FINO-METZENBAUM
02-254-18 - 02-259-30
02-254-18 18 cm
02-255-20 20 cm
02-256-23 23 cm
02-257-26 26 cm
02-258-28 28 cm
02-259-30 30 cm

SECTION 02

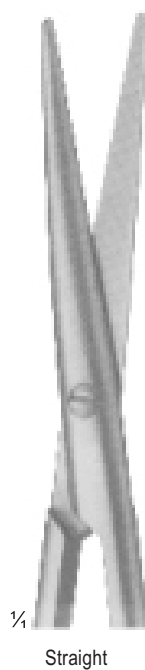
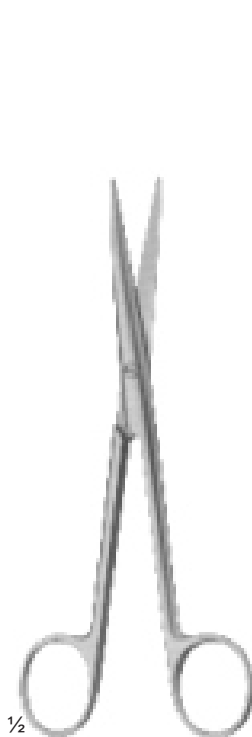
Dissecting Scissors



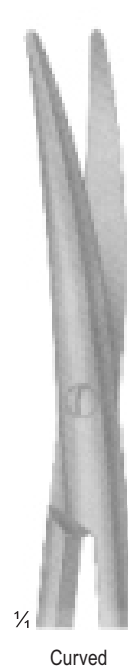
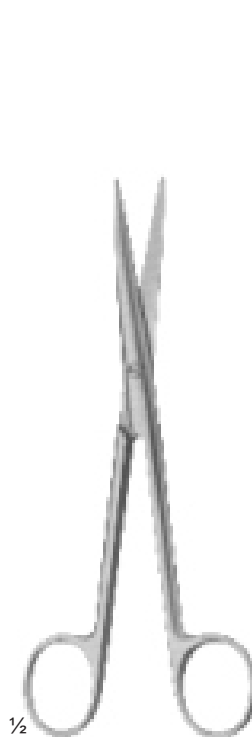
LEXER
02-260-10 - 02-262-21
02-260-10 10 cm (Baby)
02-261-16 16 cm
02-262-21 21 cm



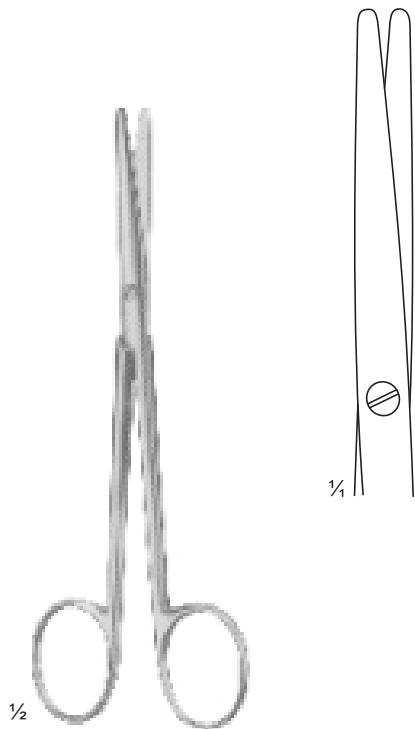
LEXER
02-263-10 - 02-265-21
02-263-10 10 cm (Baby)
02-264-16 16 cm
02-265-21 21 cm



LEXER
02-266-10 - 02-268-21
02-266-10 10 cm (Baby)
02-267-16 16 cm
02-268-21 21 cm



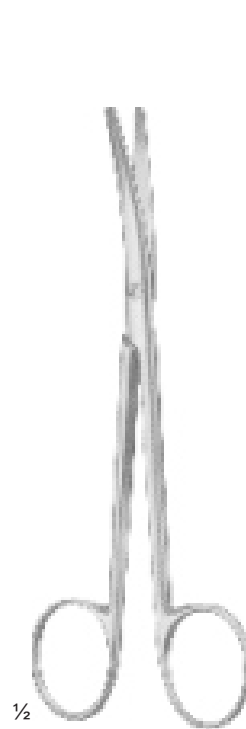
LEXER
02-269-10 - 02-271-21
02-269-10 10 cm (Baby)
02-270-16 16 cm
02-271-21 21 cm



LEXER-FINO
02-272-16
16.5 cm



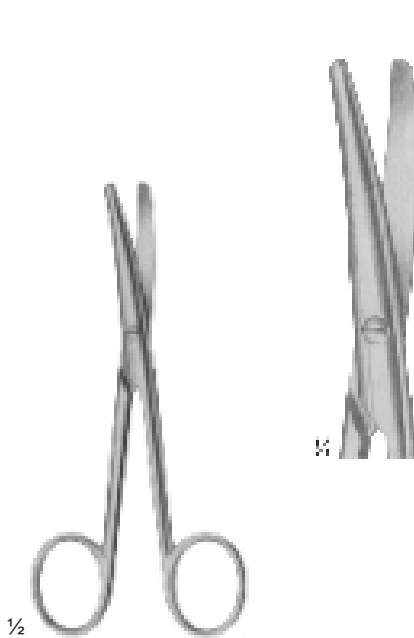
Straight



LEXER-FINO
02-273-16
16.5 cm



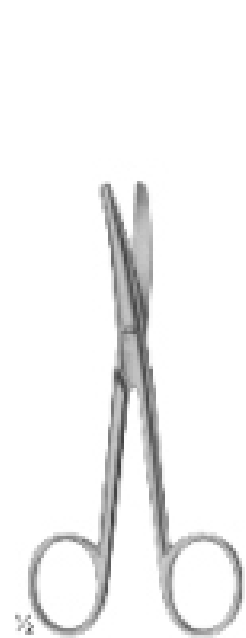
Curved



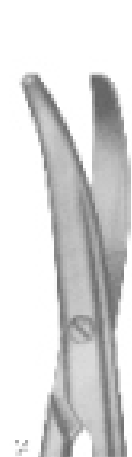
LANDOLT
Enucleation scissors
02-274-12
12 cm



Curved



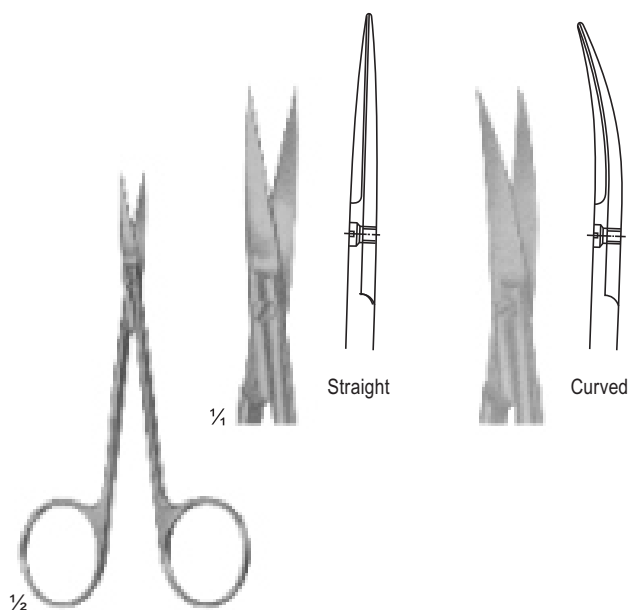
LANDOLT
Enucleation scissors
02-275-12
12 cm



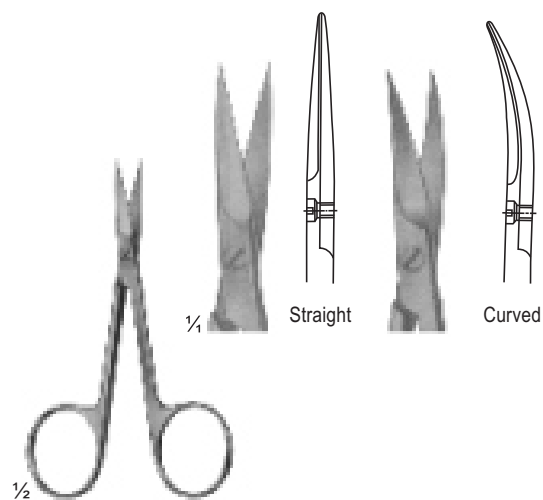
Curved

SECTION 02

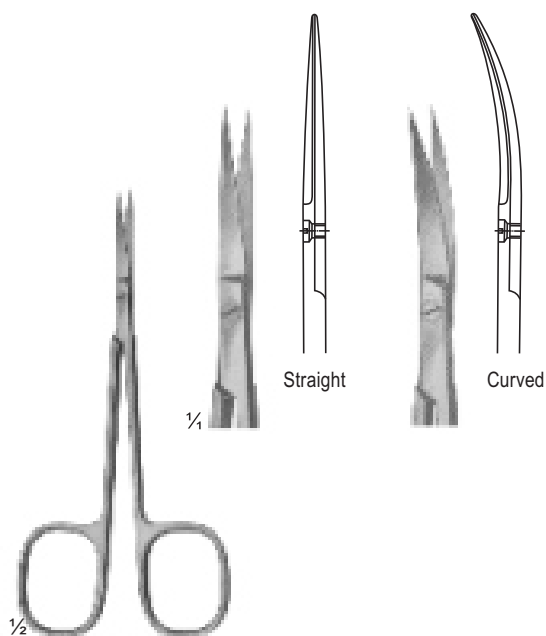
Delicate Scissors



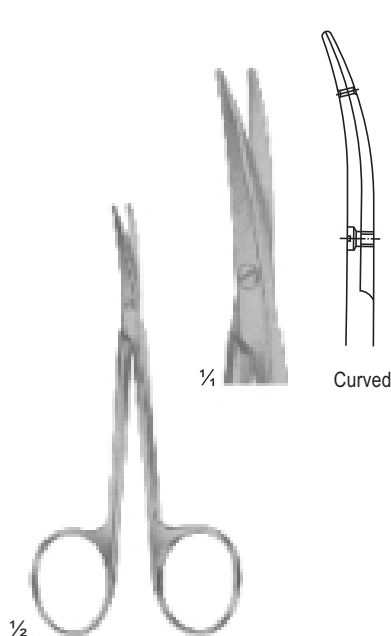
IRIS
02-276-09 - 02-278-11
02-276-09 9 cm
02-277-10 10 cm
02-278-11 11.5 cm



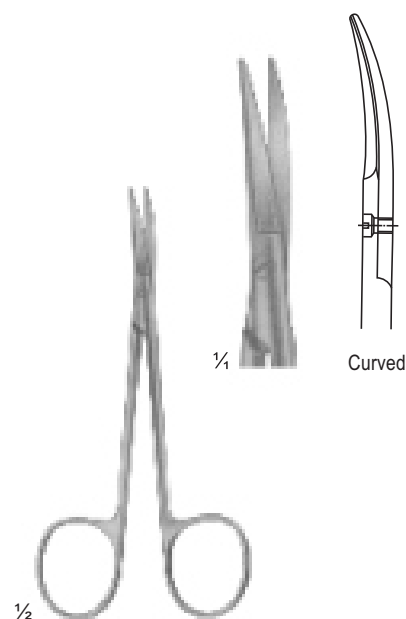
CUTICAL
02-279-09
9 cm



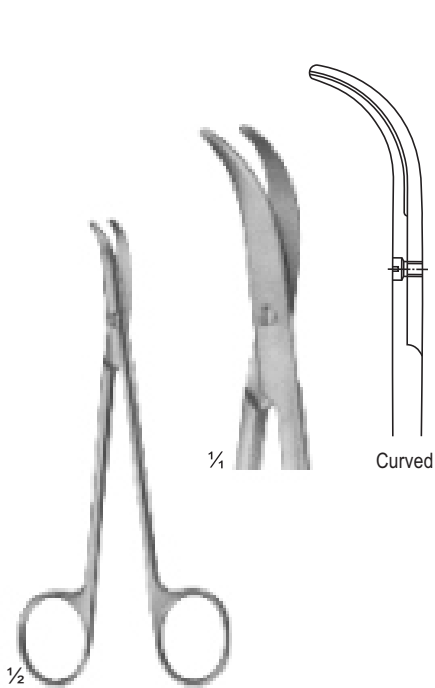
02-280-12
12 cm



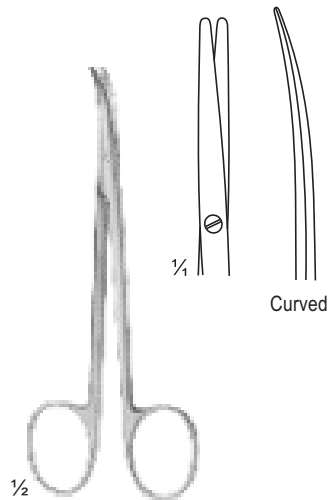
LITTLER
Dissecting Scissors
Tips with eye for suture
02-281-11
11.5 cm



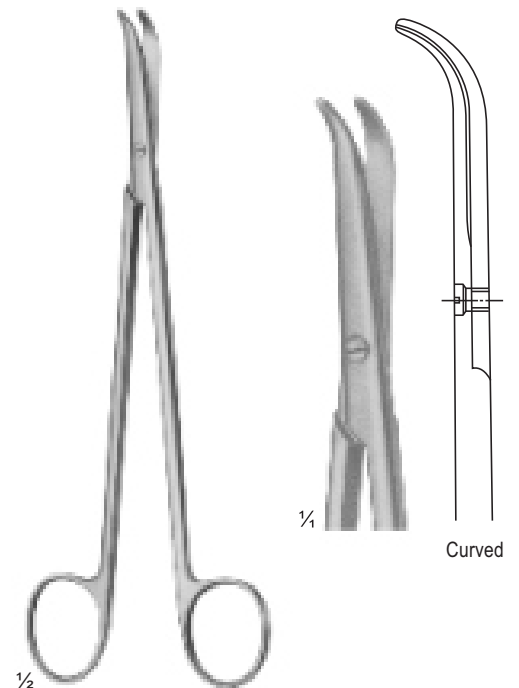
COTTLE
Bulldog Scissors
02-282-11
11.5 cm



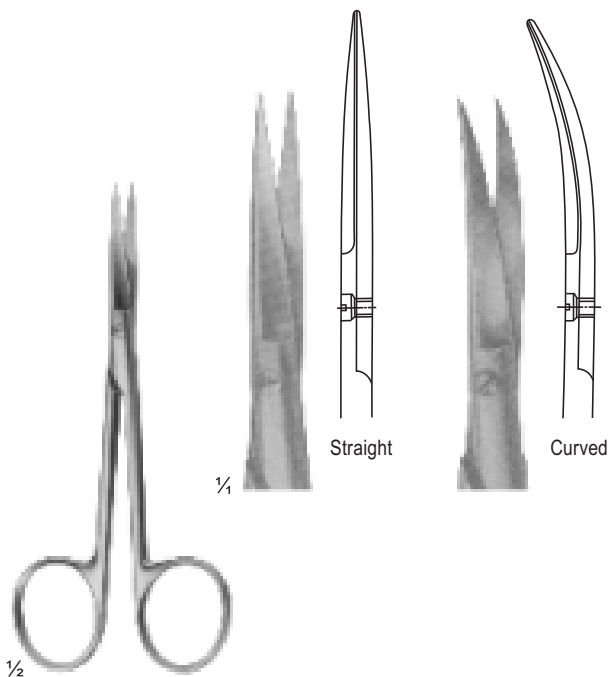
FOMON
02-283-11 - 02-284-13
02-283-11 11.5 cm
02-284-13 13.5 cm
Lower lateral scissors



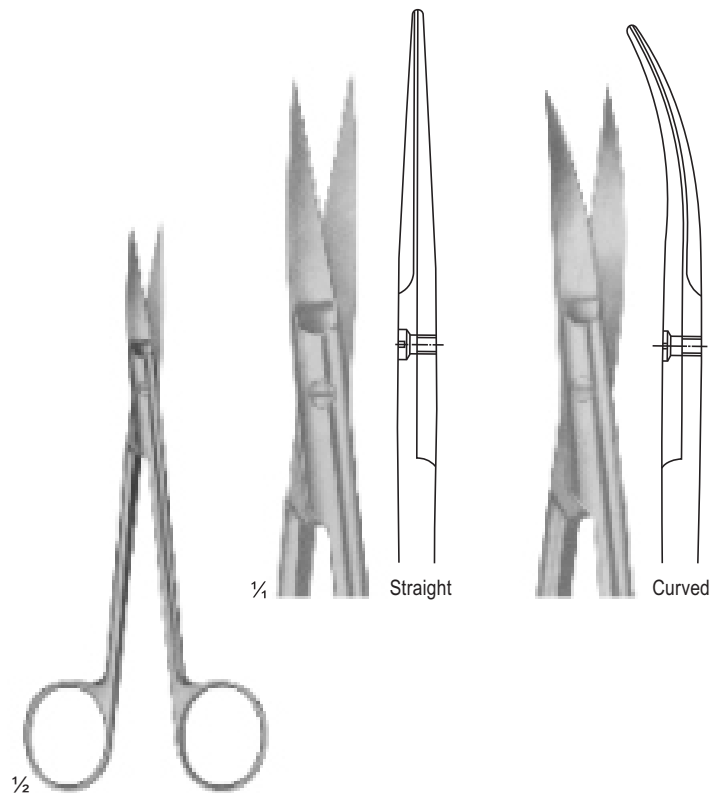
CINELLI
02-285-11
11.5 cm



THOREK
02-286-18
18 cm



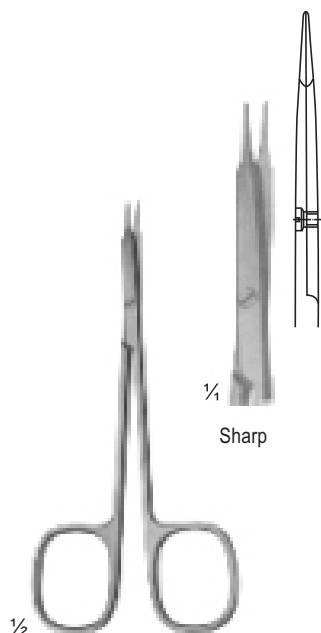
WAGNER
02-287-13
13 cm



JOSEPH
02-288-15
15 cm

SECTION 02

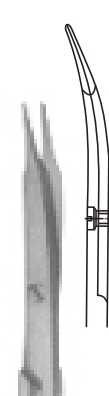
Delicate Scissors



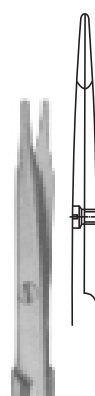
1/4

Sharp

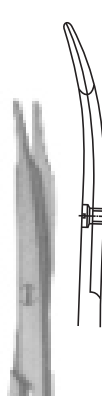
STEVENS
Dissecting Scissors
02-289-11
11.5 cm



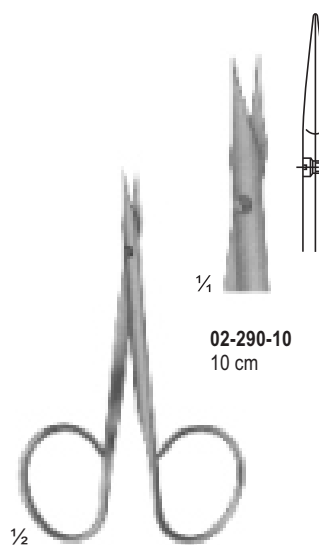
Sharp



Blunt



Blunt



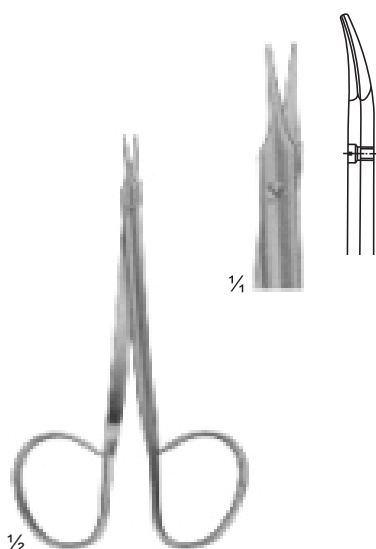
1/4

02-290-10
10 cm

1/4

02-291-10
10 cm

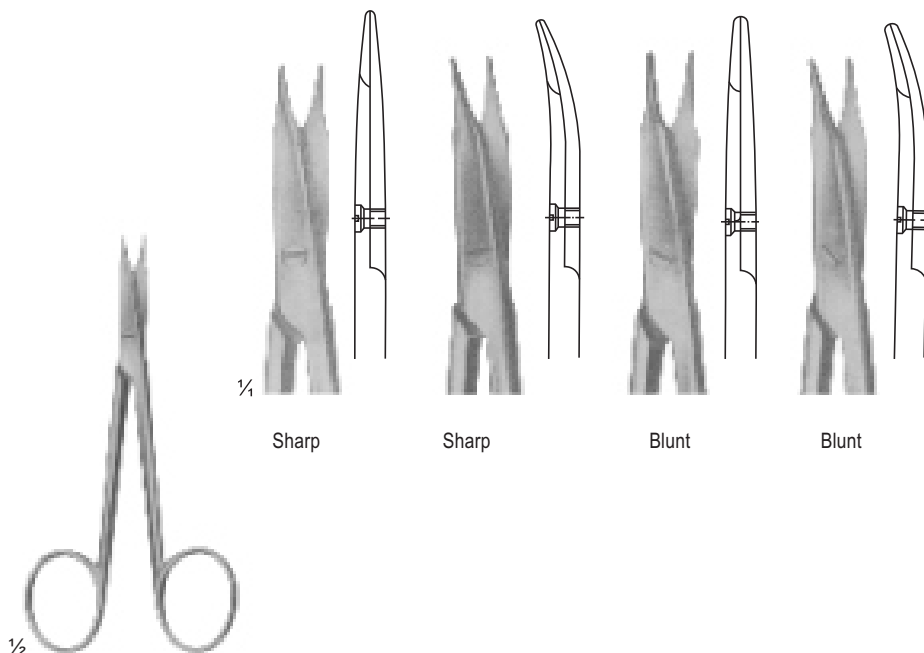
STEVENS
Vessel and tendon Scissors
02-290-10 - 02-291-10



1/4

1/2

STEVENS
Fine Dissecting Scissors
02-292-11
11 cm



1/4

Sharp

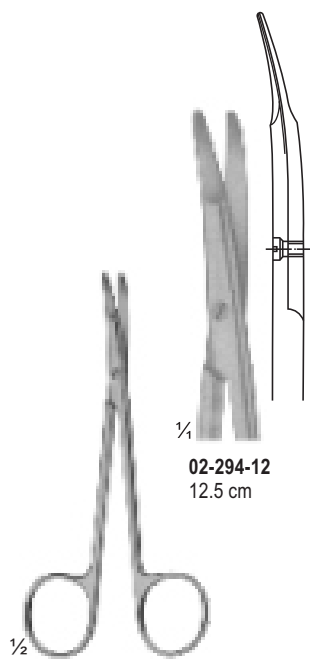
Sharp

Blunt

Blunt

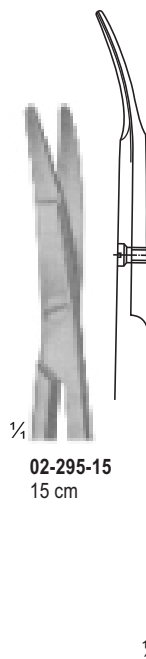
1/2

STEVENS
Vessel and tendon Scissors
02-293-11
11 cm



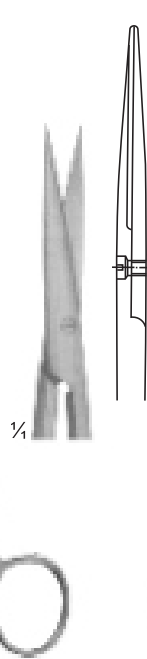
02-294-12
12.5 cm

KILNER
02-294-12 - 02-295-15
Special flat points for dissecting
and undermining the skin

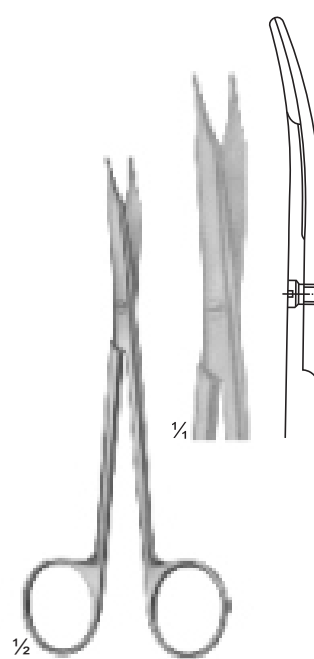


02-295-15
15 cm

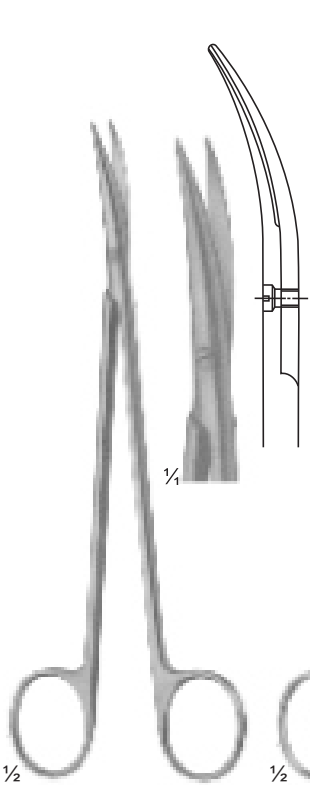
KILNER
02-296-11
Fine dissecting scissors
11.5 cm



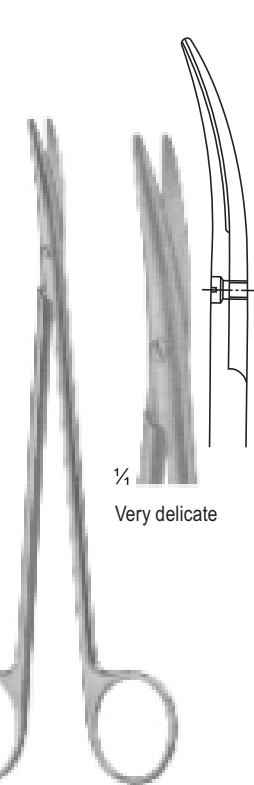
JAMESON
02-297-15
Dissecting scissors
15 cm



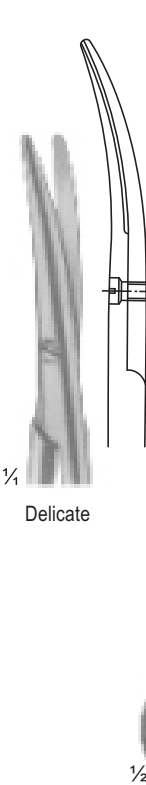
REYNOLDS
Dissecting scissors
02-298-14 - 02-299-17
02-298-14 14.5 cm
02-299-17 17.5 cm



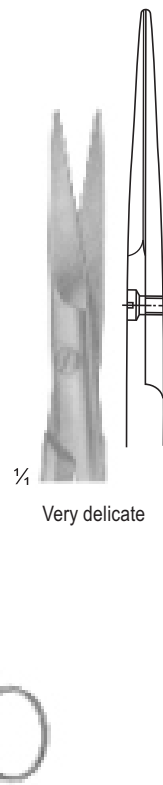
DE BAKEY
02-300-17
Ateriectomy scissors
17.5 cm



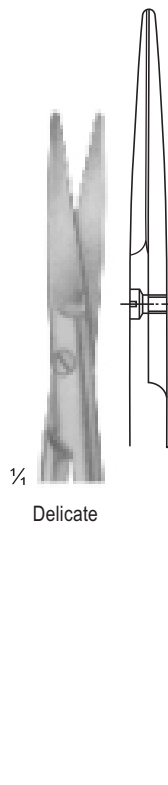
TOENNIS ADSON
02-301-17
Dissecting scissors
17.5 cm



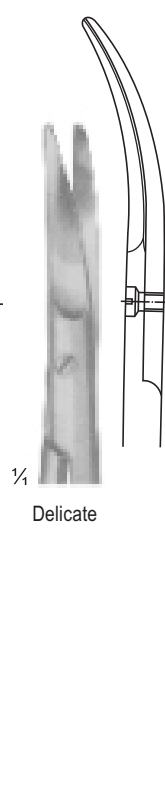
TOENNIS
02-302-15
Dissecting scissors
15 cm



Very delicate



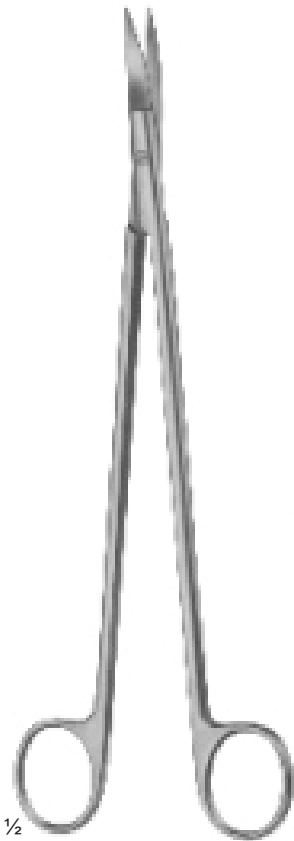
Delicate



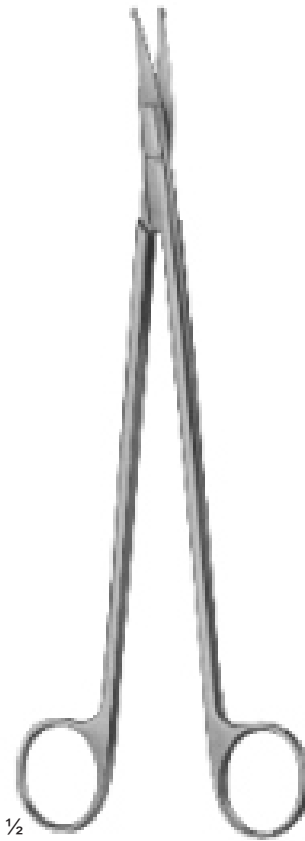
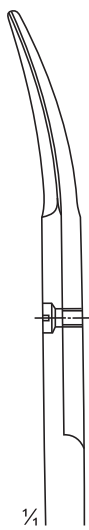
Delicate

SECTION 02

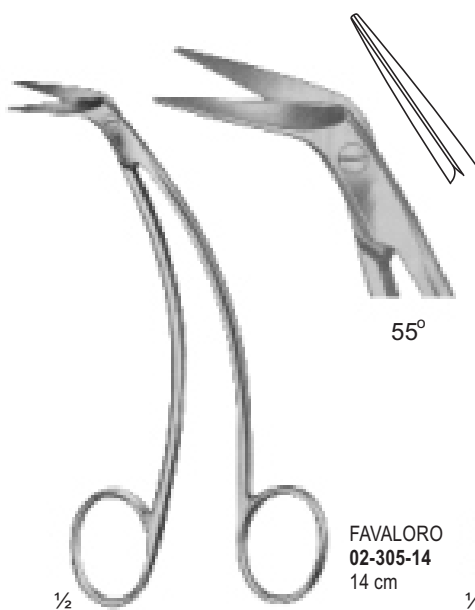
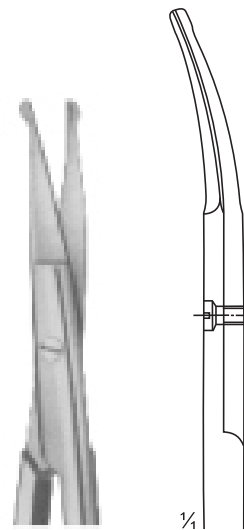
Vessel Scaissors



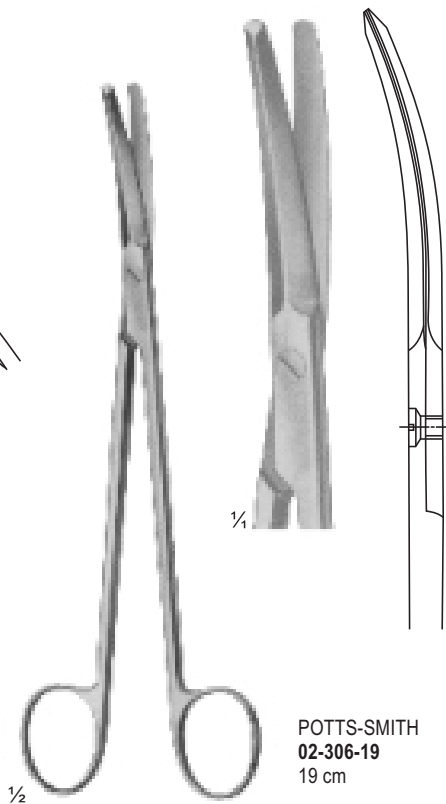
STRULLY
02-303-22
Pointed
22 cm



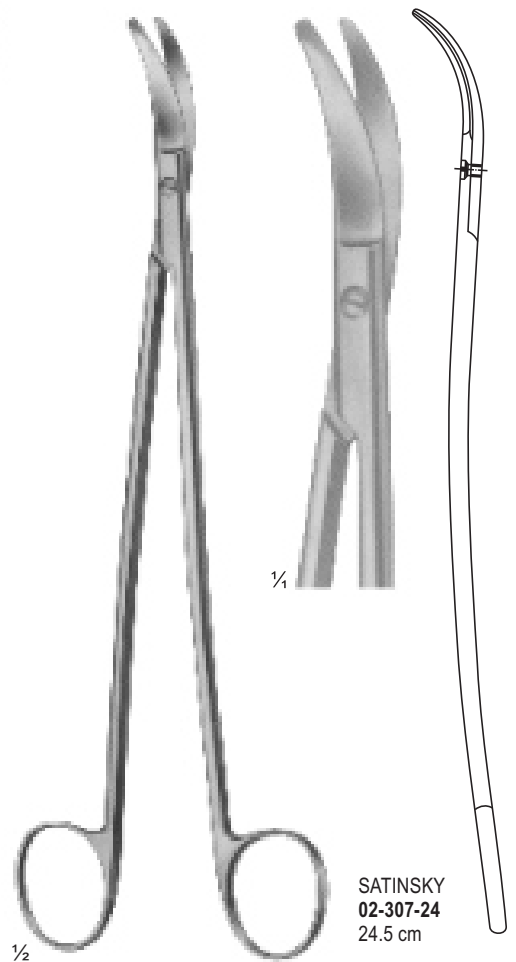
STRULLY
02-304-22
Probe Pointed
22 cm



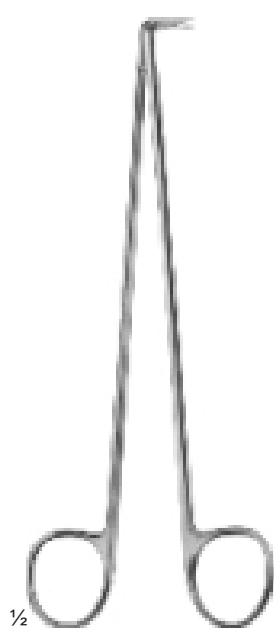
FAVALORO
02-305-14
14 cm



POTTS-SMITH
02-306-19
19 cm



SATINSKY
02-307-24
24.5 cm



1/4

02-308-19
19 cm
25°

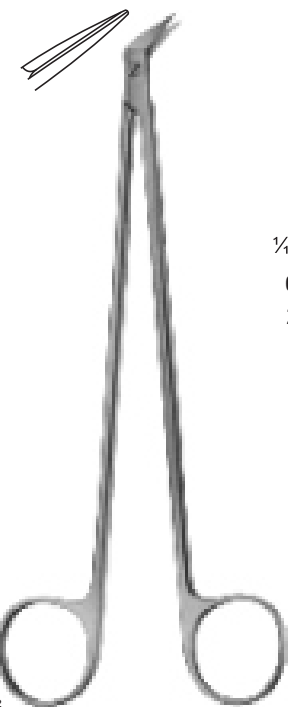
02-309-18
18.5 cm
45°

02-310-17
17.5 cm
60°

02-311-17
17.5 cm
90°

02-312-17
17.5 cm
120°

DIETRICH
02-308-19 - 02-312-17



1/4

02-313-00
25°

02-314-00
45°

02-315-00
60°

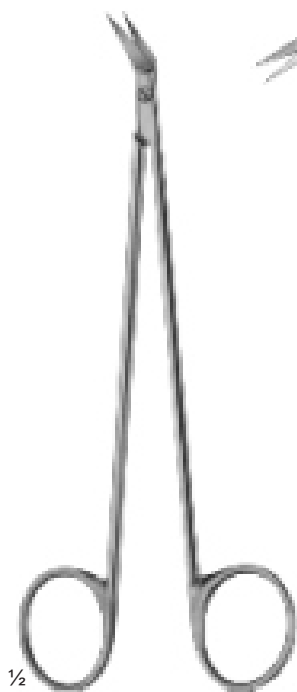
02-316-00
90°

02-317-00
120°

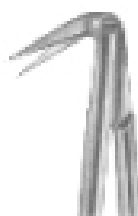
MIKRO-HEGEMANN
02-313-00 - 02-317-00
18.5 cm

SECTION 02

Vessel Scaissors



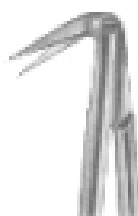
POTTS-SMITH
02-318-00 - 02-322-00
19 cm



02-318-00
60°



02-319-00
60°



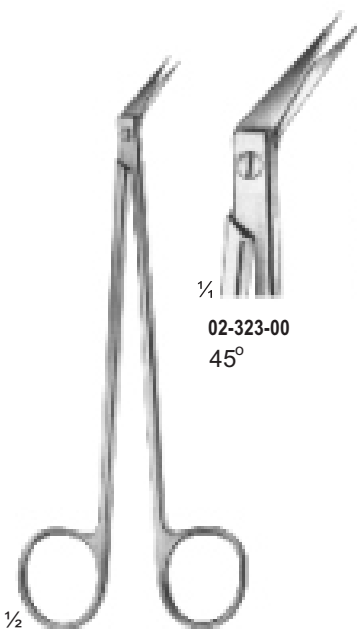
02-320-00
40°



02-321-00
25°



02-322-00



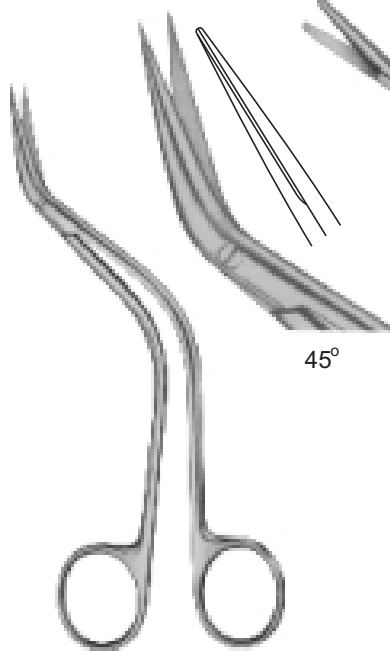
DE BAKEY
02-323-00 - 02-324-00
15.5 cm



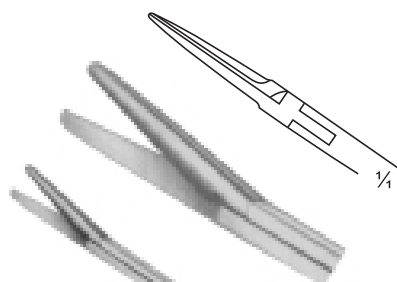
02-323-00
45°



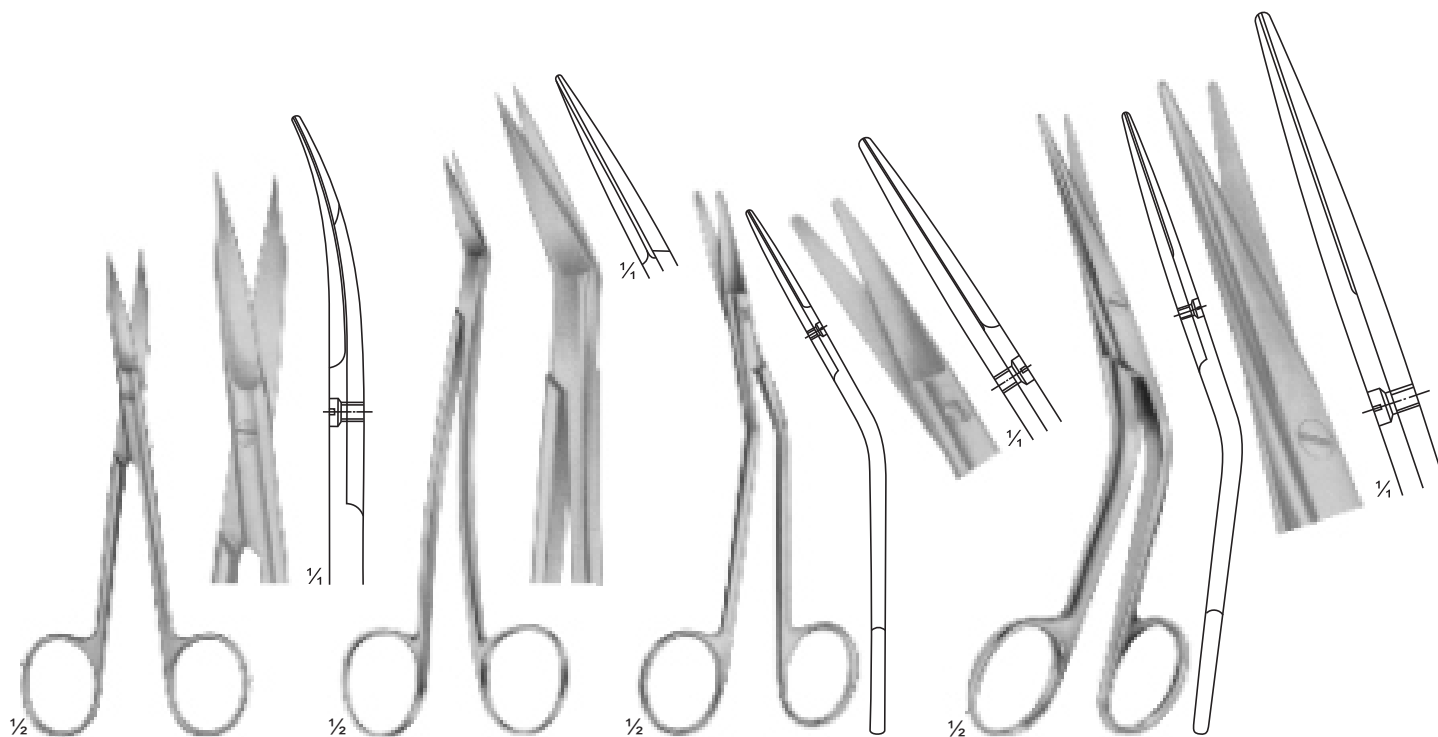
02-324-00
60°



DEBAKEY
02-325-15
15.5 cm



OLIVECRONA
Dura Scissors
02-326-12
12 cm

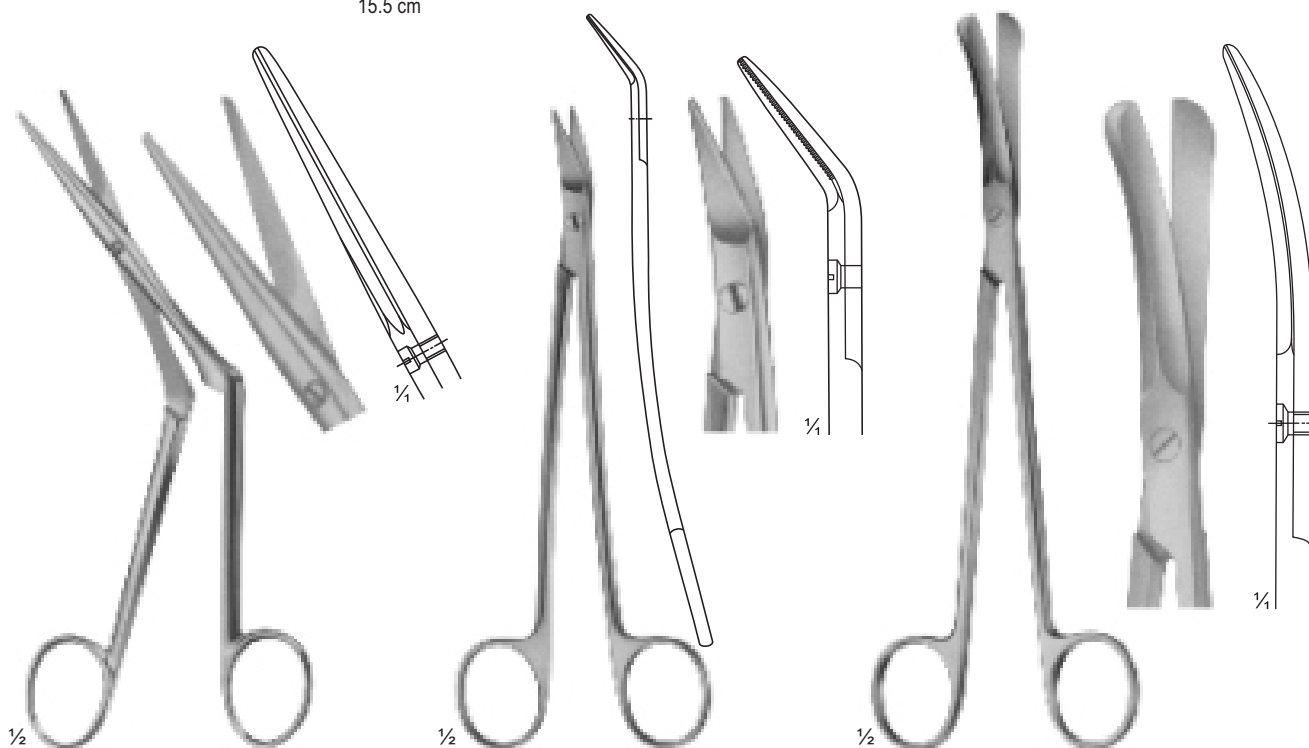


GOLDMAN-FOX
02-327-13
One Toothed Cutting Edge
13 cm

LOCKLIN
02-328-15
Curved Sideways,
1 Toothed Blade
15.5 cm

FOMON
02-329-14
Blades Serrated
14.5 cm

COTTLE
02-330-16
16.5 cm



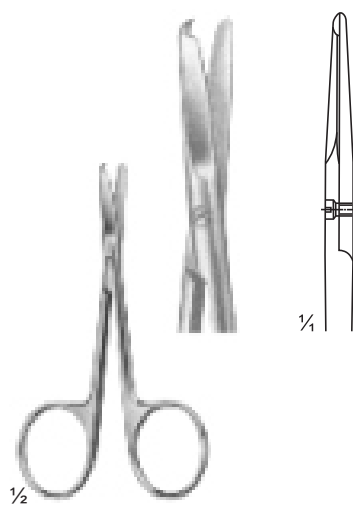
HEYMANN-KNIGHT
02-331-17
17.5 cm

DEAN
02-332-17
Blades Serrated
17 cm

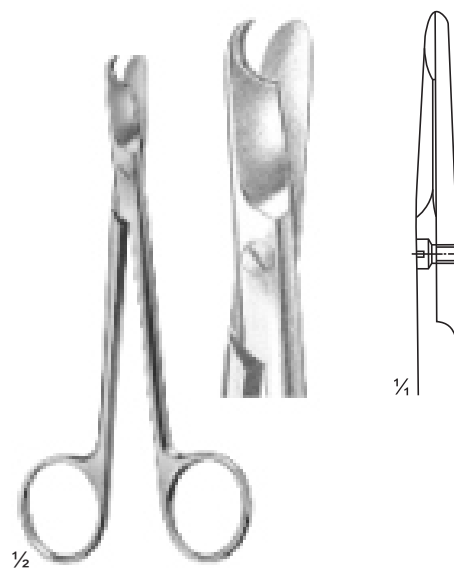
GOOD
02-333-19
19.5 cm

SECTION 02

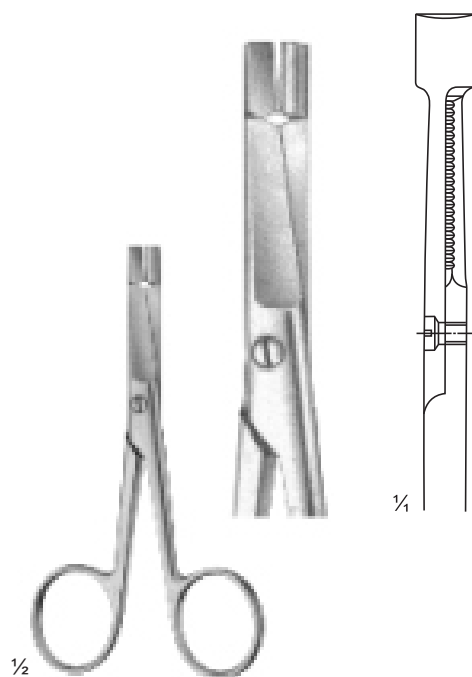
Ligature Scissors



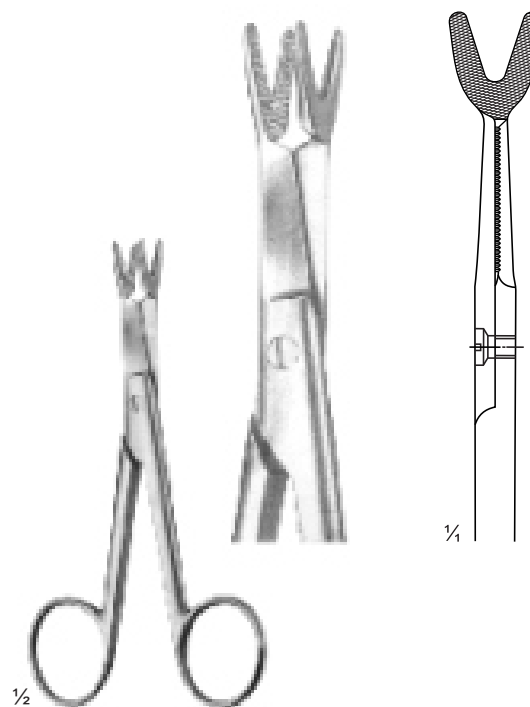
SPENCER
02-334-09 - 02-335-11
02-334-09 9 cm
02-335-11 11.5 cm



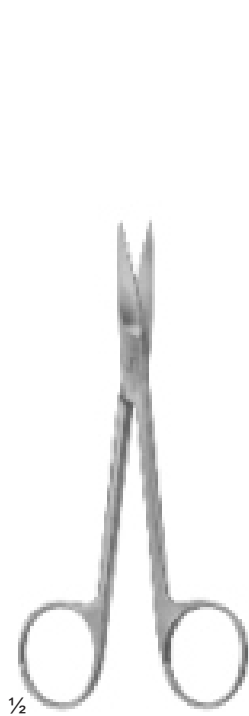
LITTAUER
02-336-13
 13.5 cm



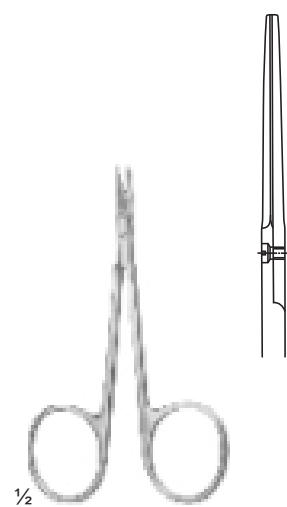
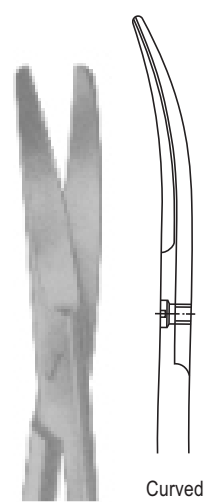
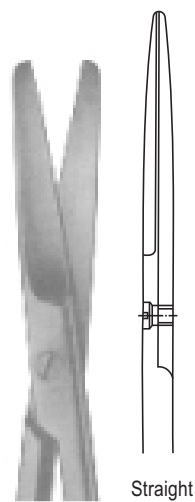
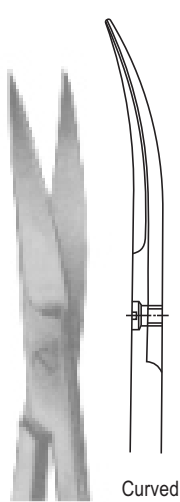
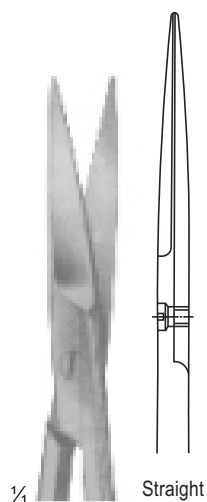
EISELSBERG
02-337-11
 11.5 cm



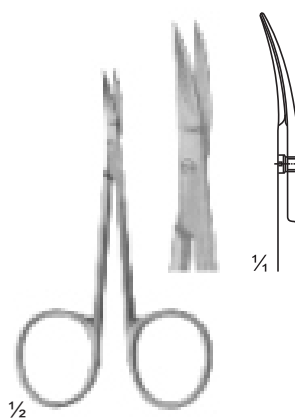
SCHOEMAKER-LOTH
02-338-12
 12.5 cm



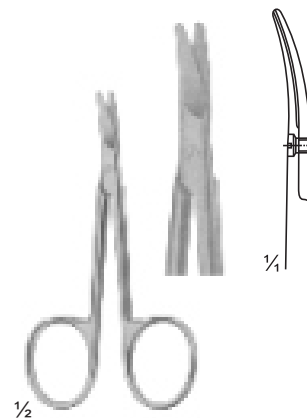
FINE OPERATING SCISSORS
02-339-12 - 02-340-13
02-339-12 12 cm
02-340-13 13 cm



BONN
Eye Scissors
02-341-09
9 cm



NAIL SCISSORS
02-342-09
9 cm



BABY NAIL SCISSORS
02-343-08
8.5 cm

SECTION 02

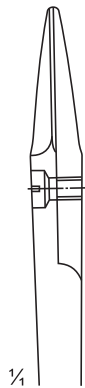
Wire And Plate Scissors



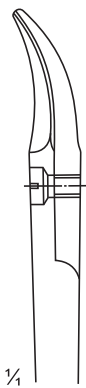
BEEBEE
02-344-11 - 02-347-11
11 cm



02-344-11



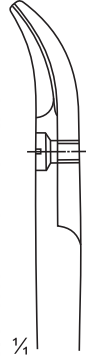
Straight



Curved



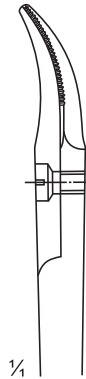
02-345-11
Broad Blades



1/4



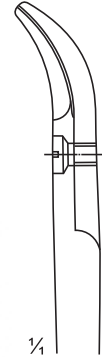
02-346-11
1 Blade Serrated



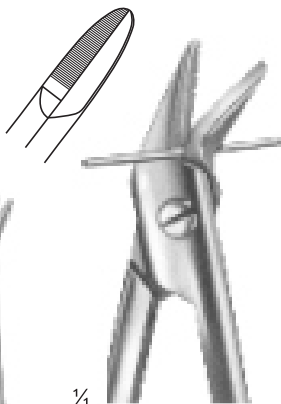
1/4



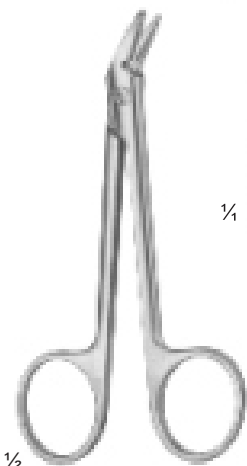
02-347-11
Strongly Curved



1/4

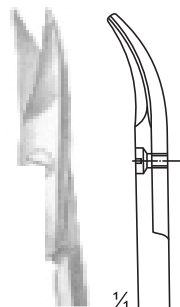


1/4



1/2

02-348-12
1 Blade Serrated
12 cm

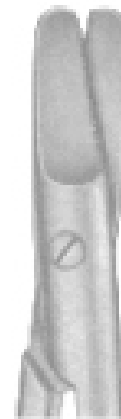


1/4

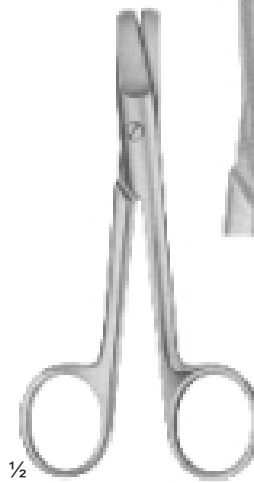


1/2

STRACK
02-349-10
10 cm

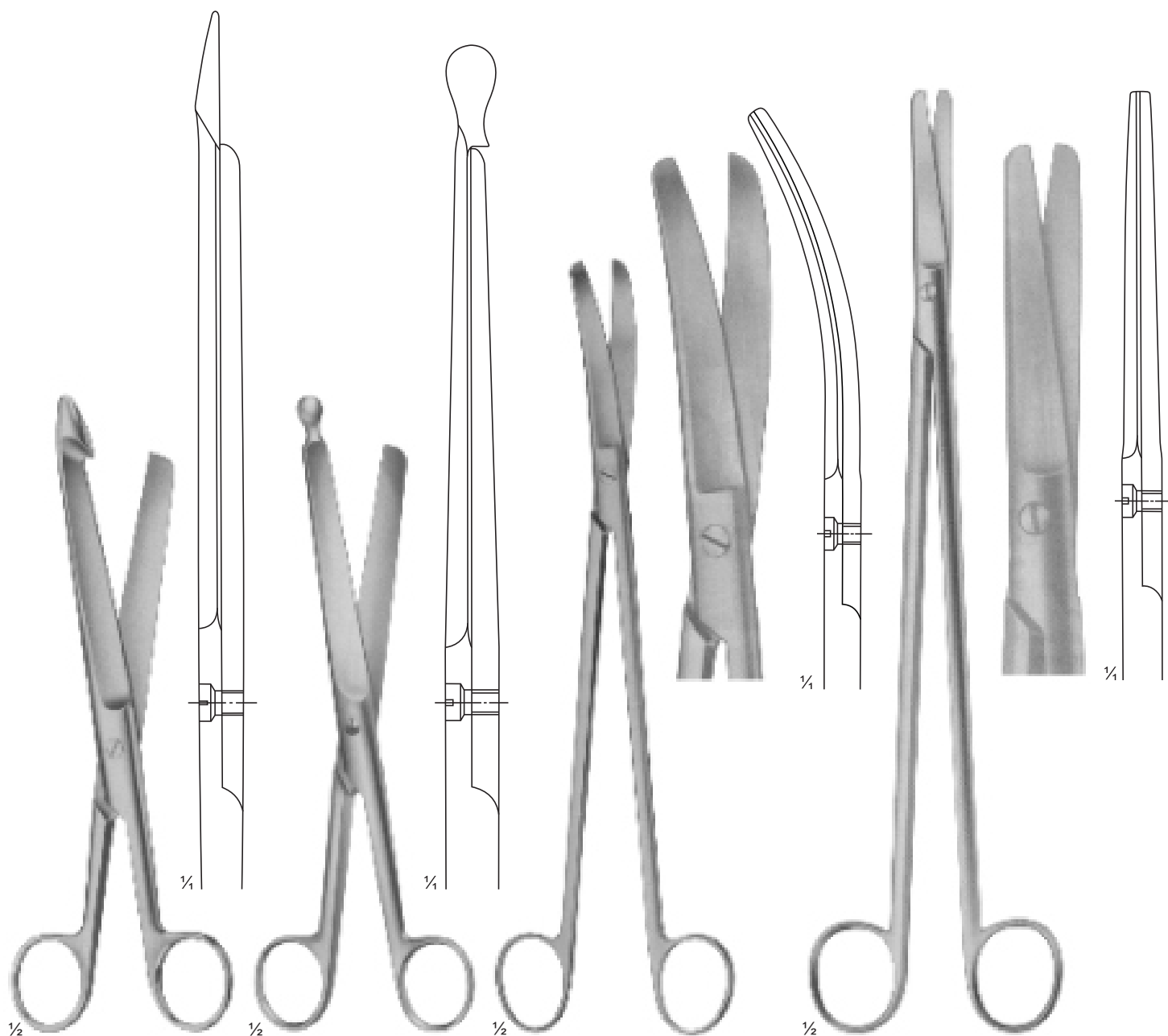


1/4



1/2

HARVEY
02-350-12
12.5 cm



DAMMSCHERE
02-351-21
Bowel Scissors
21 cm

DAMMSCHERE
02-352-21
Bowel Scissors
21 cm

LLOYD-DAVIES
(GOLIGHER'S)
02-353-25
Rectal Scissors
25.5 cm

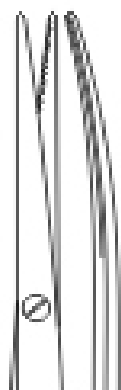
STELZNER
02-354-31
Rectal Scissors
31 cm

SECTION 02

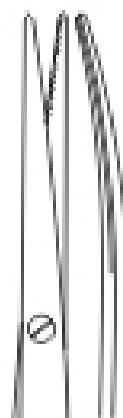
Ligature Scissors TC



TC GOLD



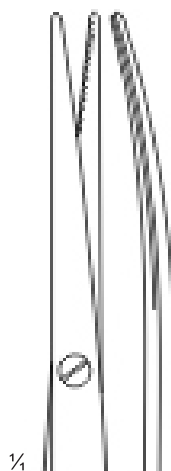
02-355-14
14.5 cm



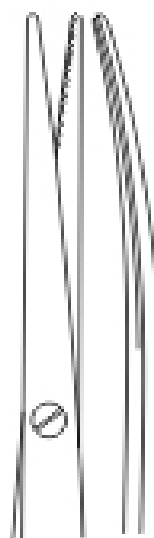
02-356-18
18 cm



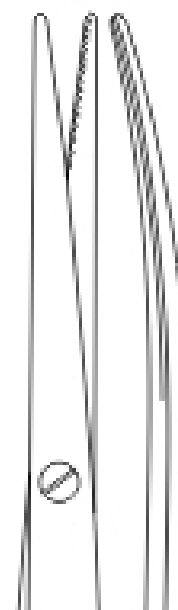
02-357-20
20.5 cm



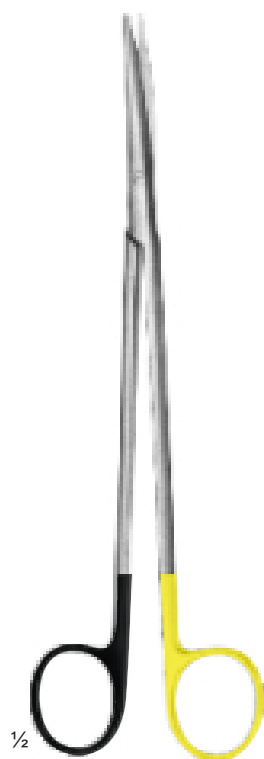
02-358-23
23 cm



02-359-25
25 cm



02-360-30
30 cm

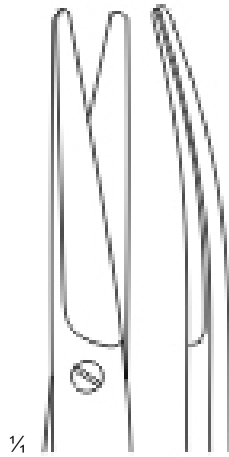


LIGATURE SCISSORS
02-355-14 - 02-360-30
for synthetic suture material,
one toothed cutting edge

TC **GOLD**



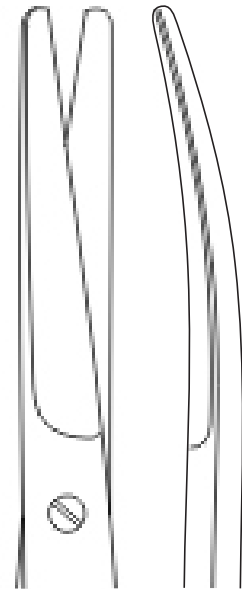
LIGATURE SCISSORS
02-361-14 - 02-363-23
for synthetic suture material,
one toothed cutting edge



02-361-14
14.5 cm



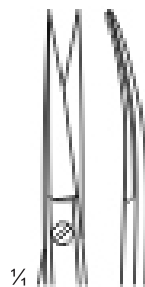
02-362-17
17 cm



02-363-23
23 cm



IRIS
02-364-11
11.5 cm



SECTION 02

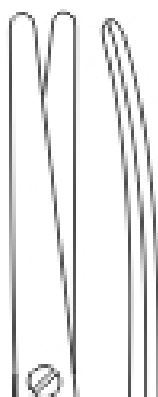
Dissecting Scissors TC



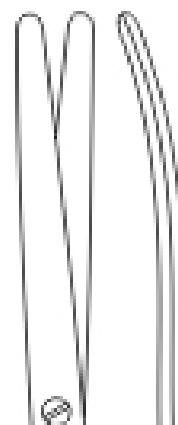
TC GOLD



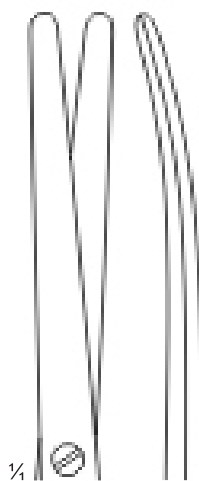
02-365-18
18 cm



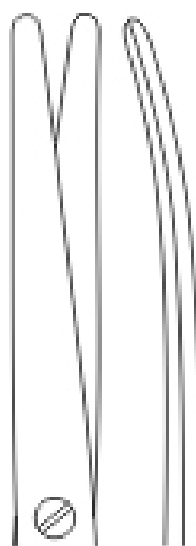
02-366-20
20 cm



02-367-23
23 cm



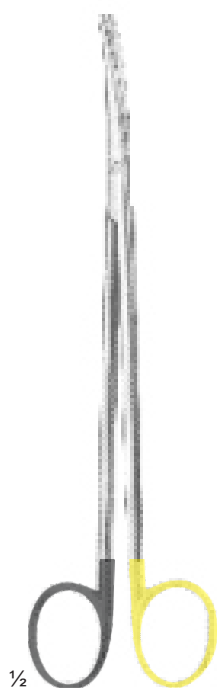
02-368-26
26 cm



02-369-28
28.5 cm



02-370-31
31 cm



METZENBAUM
02-365-18 - 02-370-31



02-371-12
12 cm



02-372-18
18 cm



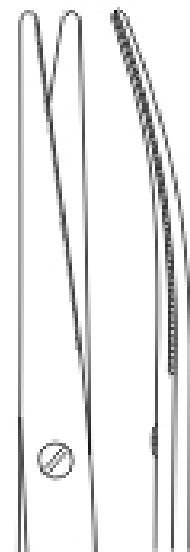
02-373-20
20 cm



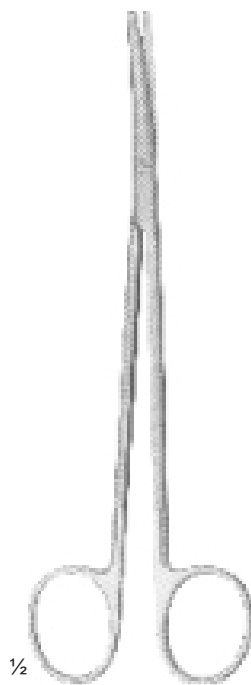
02-374-23
23 cm



02-375-25
25 cm



02-376-30
30 cm



Metzenbaum-Aquila
02-371-12 - 02-376-30
one toothed cutting edge /
one cutting edge with knife cut

TC GOLD



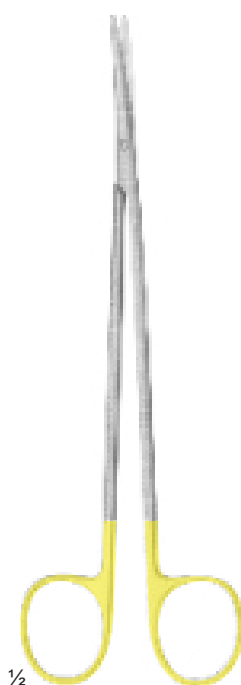
Metzenbaum-Aquila-Fino
02-377-14 - 02-378-18
one toothed cutting edge/
one cutting edge with knife cut



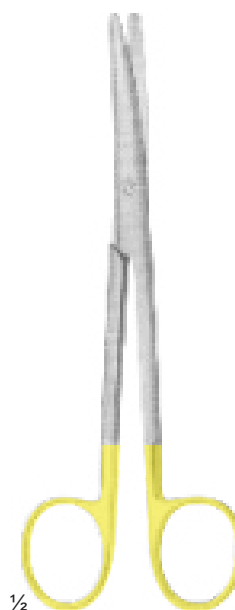
02-377-14
14 cm



02-378-18
18 cm



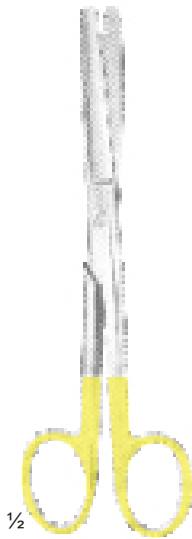
TÖNNIS-ADSON-AQUILA
02-379-17
17.5 cm
one toothed cutting edge/
one cutting edge with knife cut



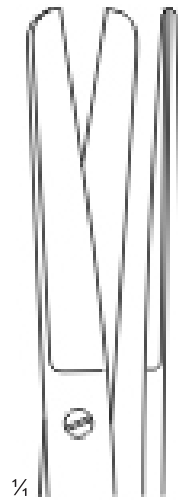
MAYO-LEXER-AQUILA
02-380-17
17.5 cm
one toothed cutting edge/
one cutting edge with knife cut



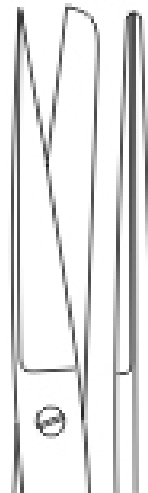
TC **GOLD**



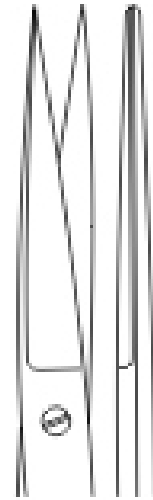
OPERATING SCISSORS
02-381-14 - 02-383-14
14.5 cm



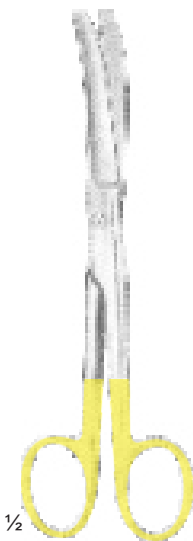
02-381-14



02-382-14



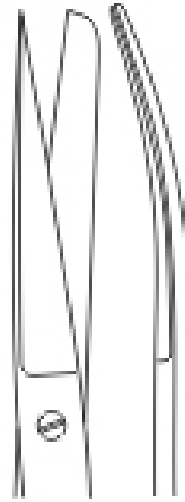
02-383-14



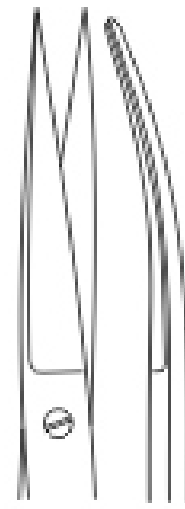
OPERATING SCISSORS
02-384-14 - 02-386-14
14.5 cm



02-384-14



02-385-14



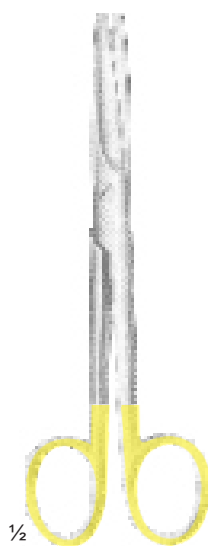
02-386-14

SECTION 02

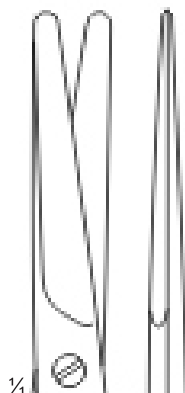
Operating Scissors TC



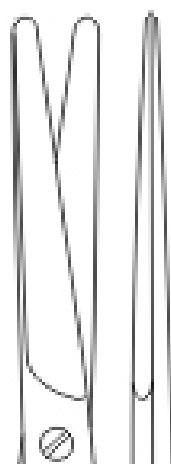
TC GOLD



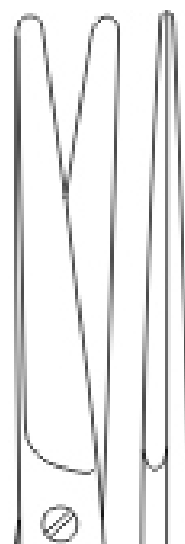
MAYO
02-387-14 - 02-389-23



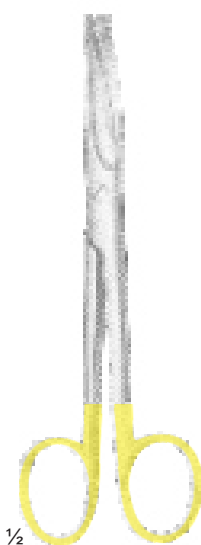
02-387-14
14.5 cm



02-388-17
17 cm



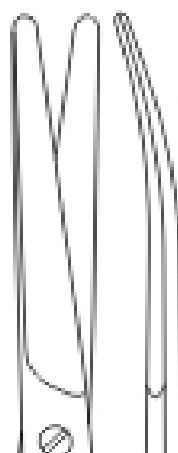
02-389-23
23 cm



MAYO
02-390-14 - 02-392-23



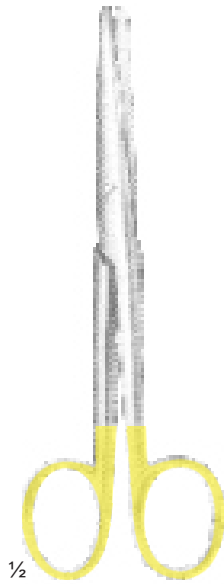
02-390-14
14.5 cm



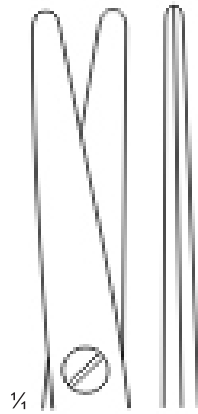
02-391-17
17 cm



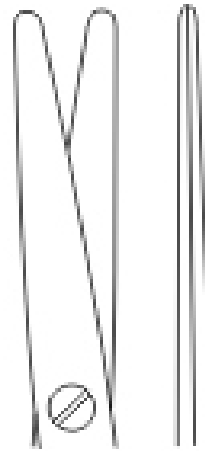
02-392-23
23 cm



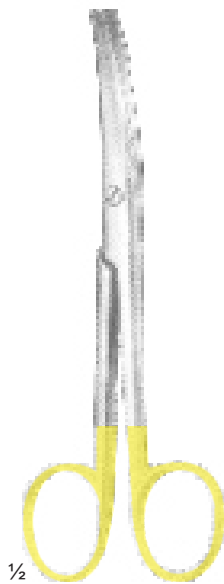
MAYO-STILLE
02-393-14 - 02-394-17



02-393-14
14.5 cm



02-394-17
17 cm



MAYO-STILLE
02-395-14 - 02-396-17

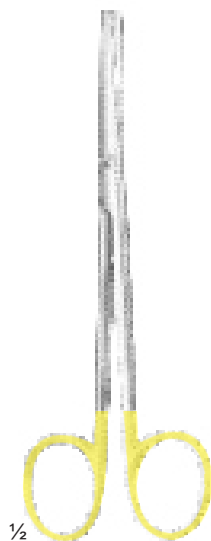


02-395-14
14.5 cm

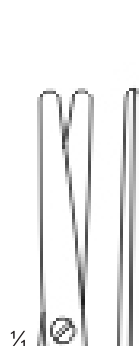


02-396-17
17 cm

TC GOLD



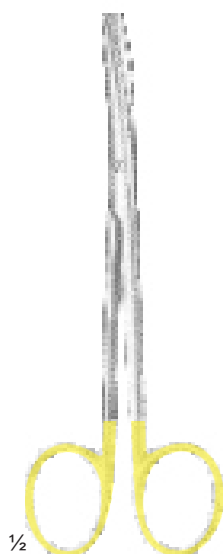
METZENBAUM
02-397-11 - 02-398-14



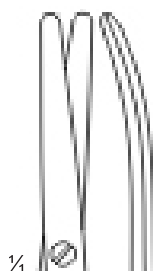
02-397-11
11.5 cm



02-398-14
14.5 cm



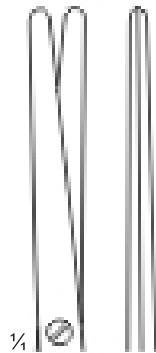
METZENBAUM
02-399-11 - 02-400-14



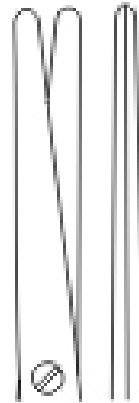
02-399-11
11.5 cm



02-400-14
14.5 cm



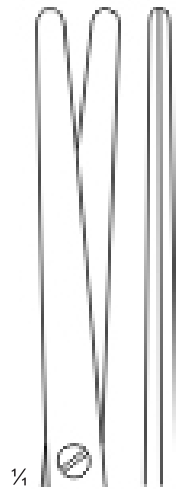
02-401-18
18 cm



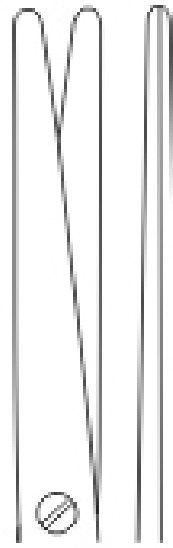
02-402-20
20 cm



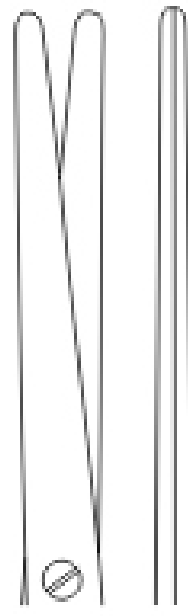
02-403-23
23 cm



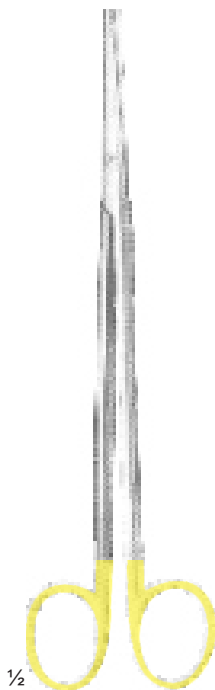
02-404-26
26 cm



02-405-28
28.5 cm



02-406-31
31 cm



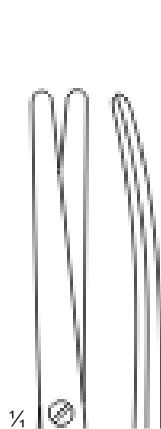
METZENBAUM
02-401-18 - 02-406-31

SECTION 02

Dissecting Scissors TC



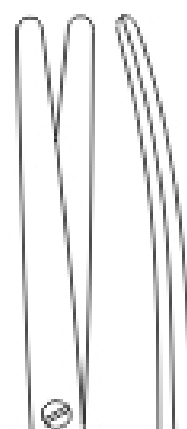
TC GOLD



02-407-18
18 cm



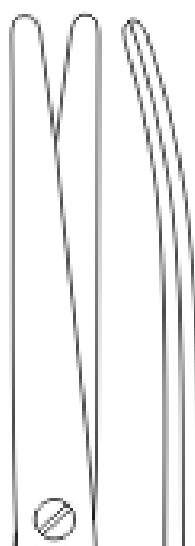
02-408-20
20 cm



02-409-23
23 cm



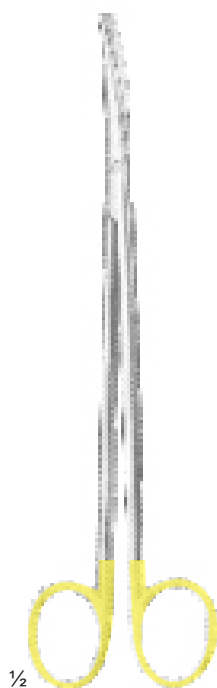
02-410-26
26 cm



02-411-28
28.5 cm

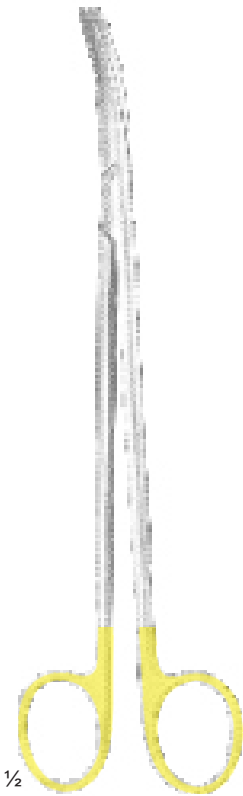


02-412-31
31 cm

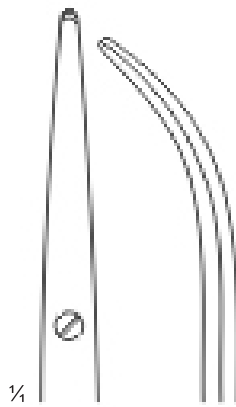


METZENBAUM
02-407-18 - 02-412-31

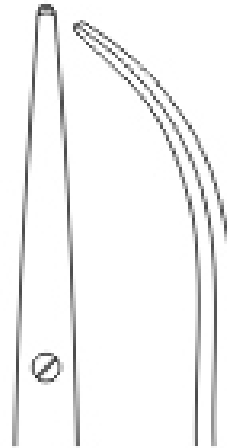
TC **GOLD**



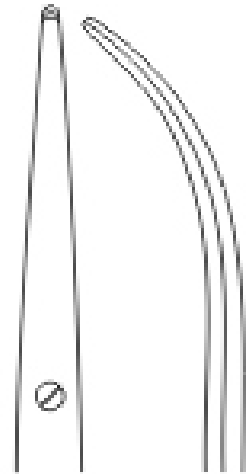
METZENBAUM-THOREK
02-413-20 - 02-415-28



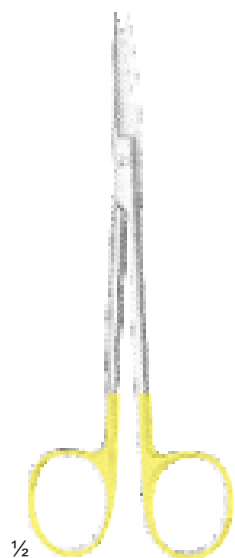
02-413-20
20 cm



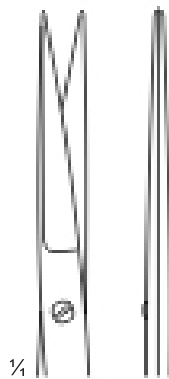
02-414-23
23 cm



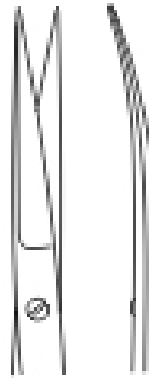
02-415-28
28 cm



JOSEPH
02-416-14 - 02-417-14



02-416-14
14.5 cm



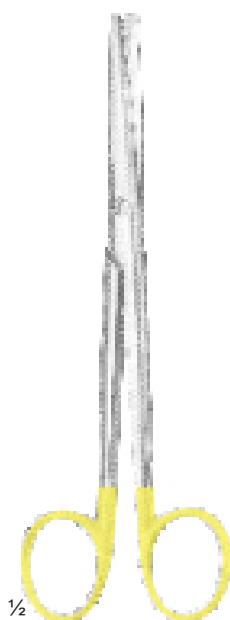
02-417-14
14.5 cm

SECTION 02

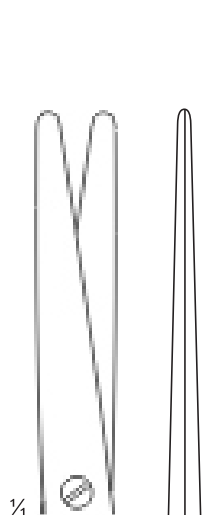
Operating And Dissecting Scissors TC



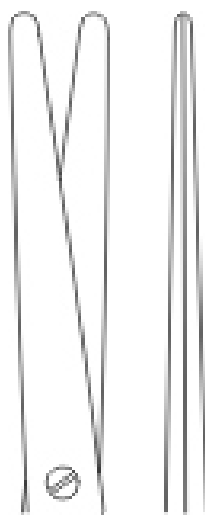
TC GOLD



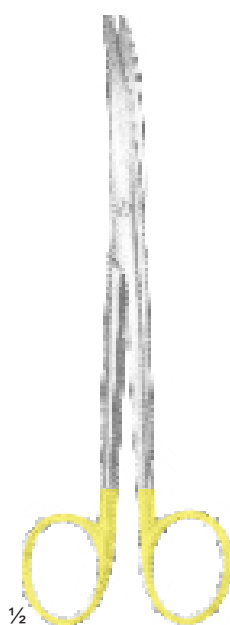
LEXER
02-418-16 - 02-419-21



02-418-16
16 cm



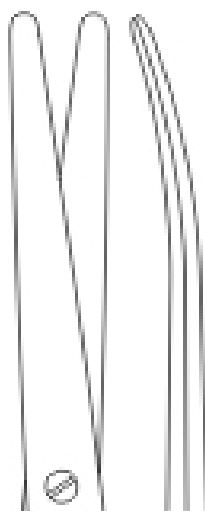
02-419-21
21 cm



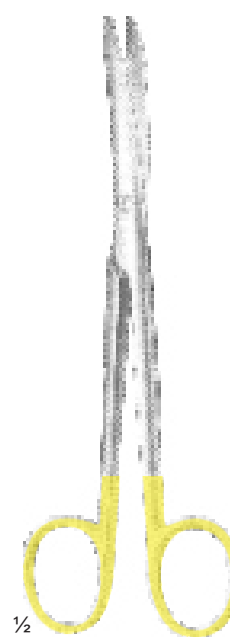
LEXER
02-420-16 - 02-421-21



02-420-16
16 cm



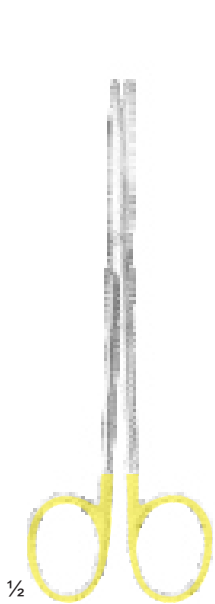
02-421-21
21 cm



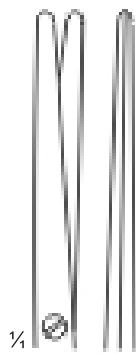
MAYO-LEXER
02-422-16
16 cm



TC **GOLD**



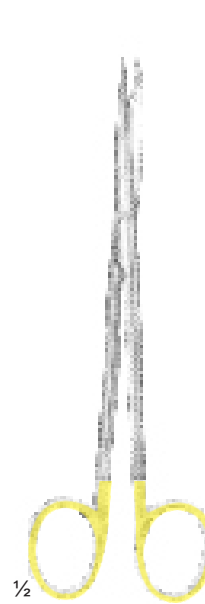
METZENBAUM-FINO
02-423-14 - 02-424-14
14.5 cm



02-423-14



02-424-14



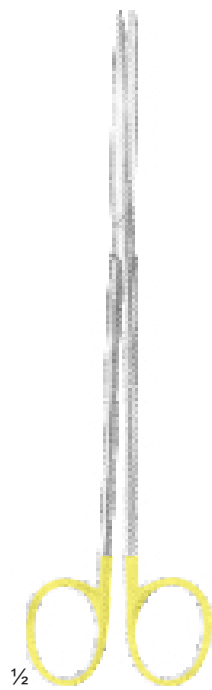
METZENBAUM-FINO
02-425-14 - 02-426-14
14.5 cm



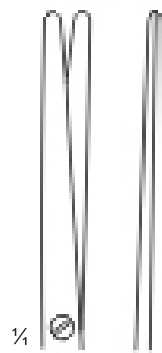
02-425-14



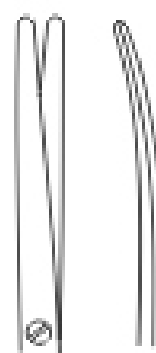
02-426-14



METZENBAUM-FINO
02-427-18 - 02-428-18
18 cm



02-427-18



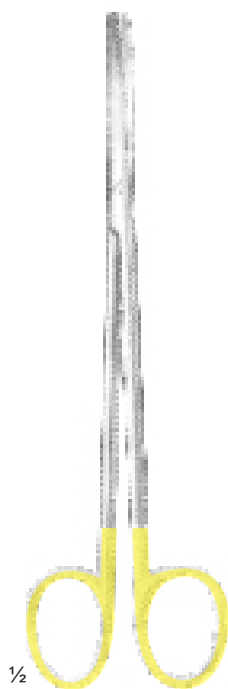
02-428-18

SECTION 02

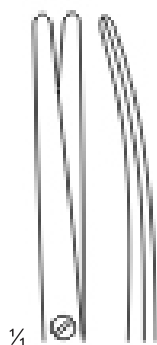
Delicate Dissecting Scissors TC



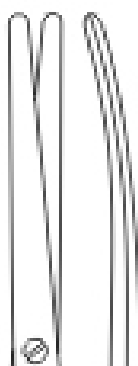
TC GOLD



METZENBAUM-FINO
02-429-20 - 02-432-28



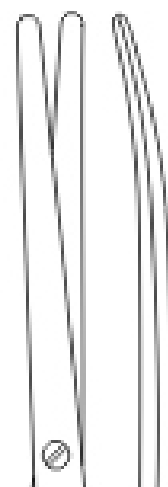
02-429-20
20.5 cm



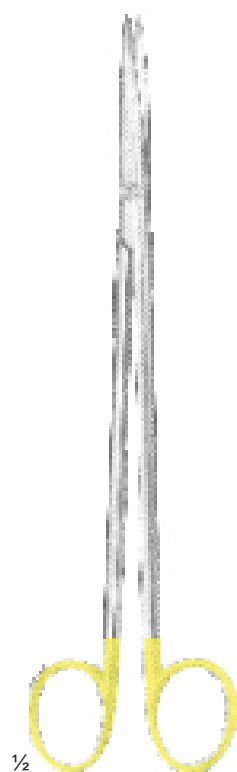
02-430-23
23 cm



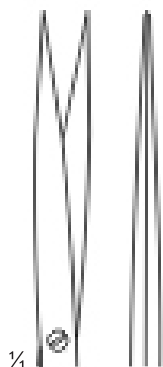
02-431-26
26 cm



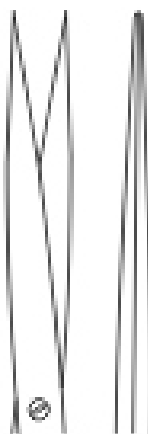
02-432-28
28.5 cm



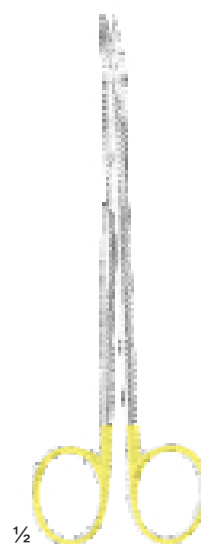
METZENBAUM-FINO
02-433-18 - 02-434-20



02-433-18
18 cm

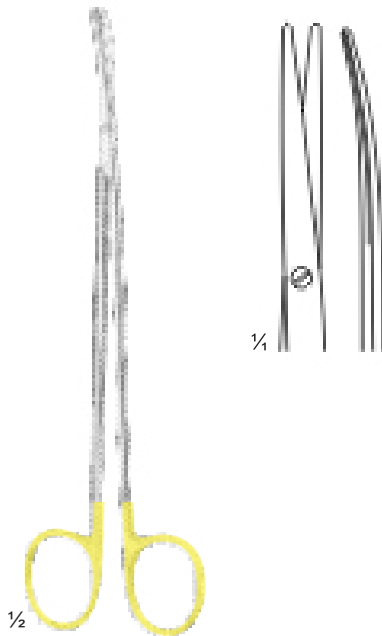


02-434-20
20 cm

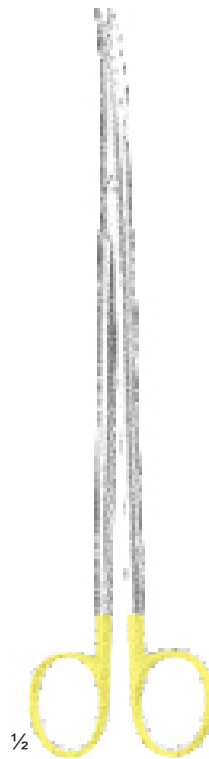


METZENBAUM-LAHEY
02-435-14
14.5 cm
slender pattern

TC **GOLD**



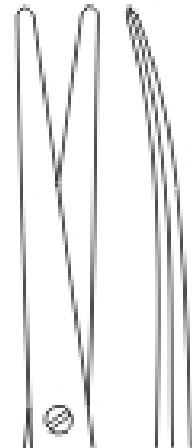
TOENNIS-ADSON
02-436-17
17.5 cm
slender pattern



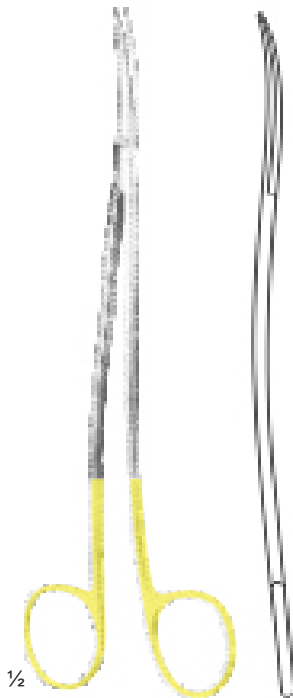
METZENBAUM-FINO
02-437-20 - 02-438-23
slender pattern



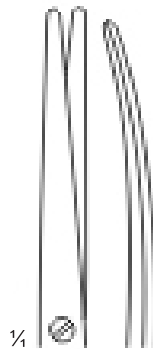
02-437-20
20.5 cm



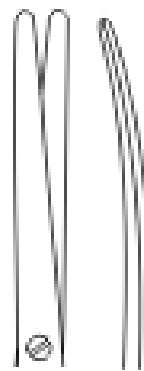
02-438-23
23 cm



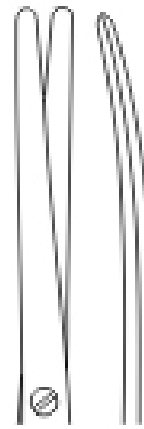
METZENBAUM-FINO
02-439-18 - 02-441-23
slender pattern



02-439-18
18 cm

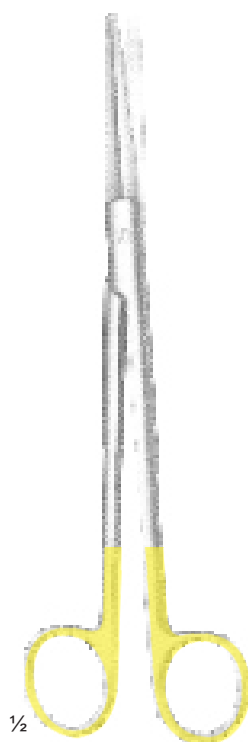


02-440-20
20.5 cm

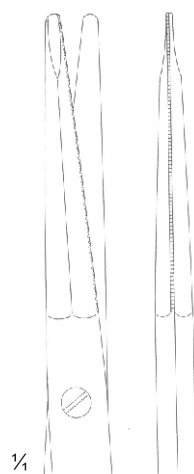


02-441-23
23 cm

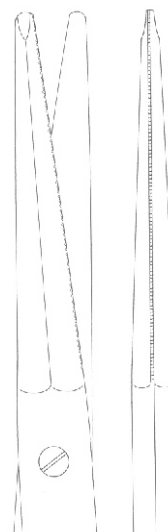
TC GOLD



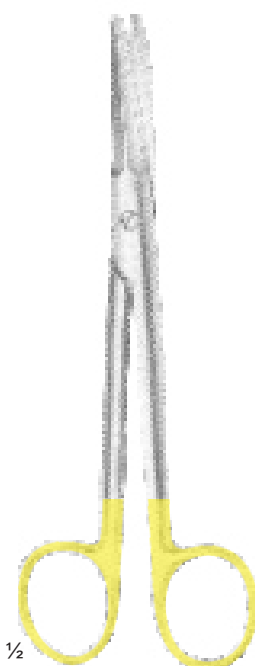
GORNEY
02-442-20 - 02-443-23
one toothed cutting edge



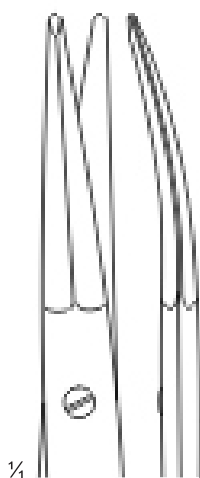
02-442-20
20.5 cm

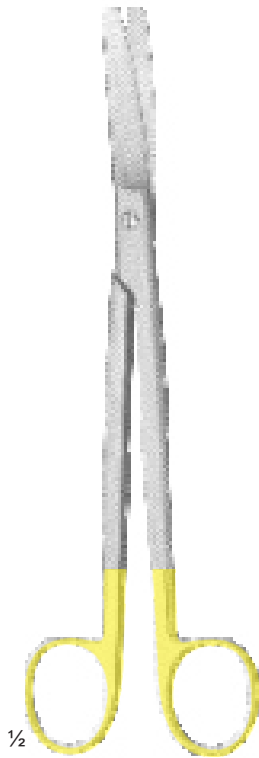


02-443-23
23 cm



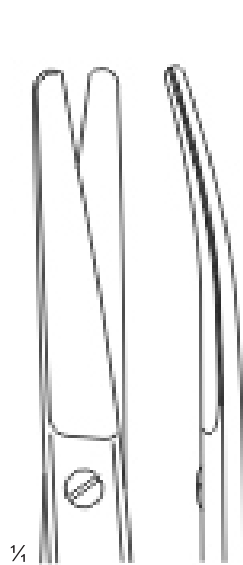
REES
02-444-17
17 cm
one toothed cutting edge





1/2

SIMS-AQUILA
02-445-20 - 02-446-23
Uterine Scissors
one toothed cutting edge /
one cutting edge knife cut

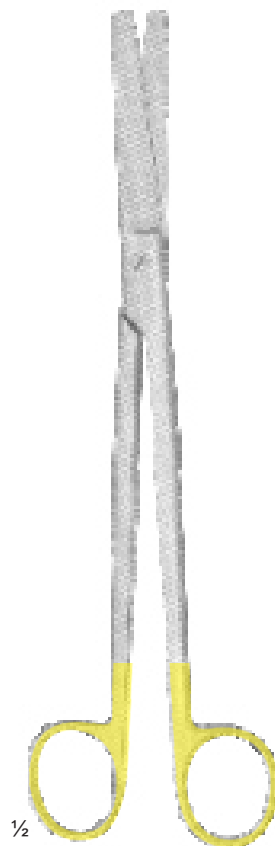


1/4

02-445-20
20.5 cm

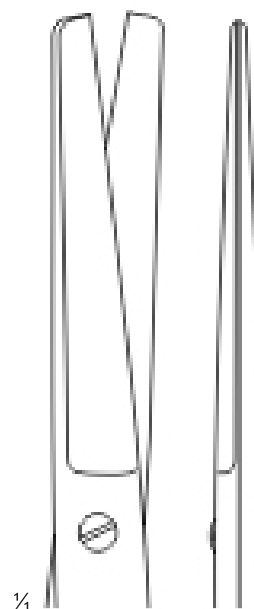


02-446-23
23 cm



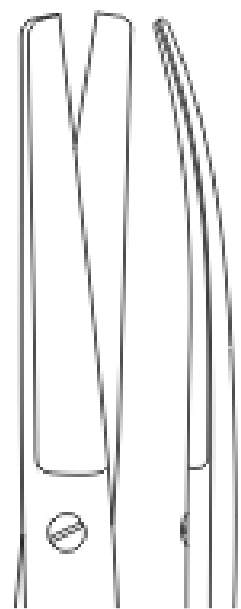
1/2

SIMS
02-447-23 - 02-448-23
23 cm



1/4

02-447-23



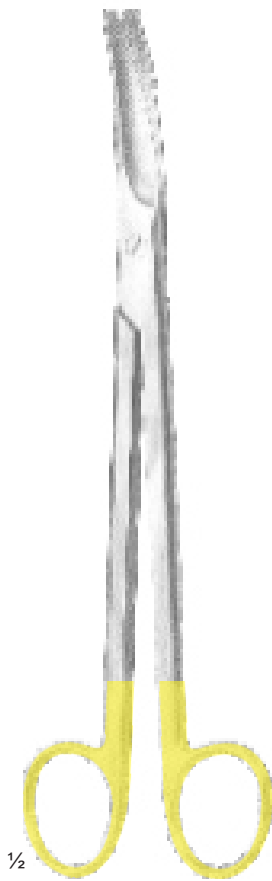
02-448-23

SECTION
02

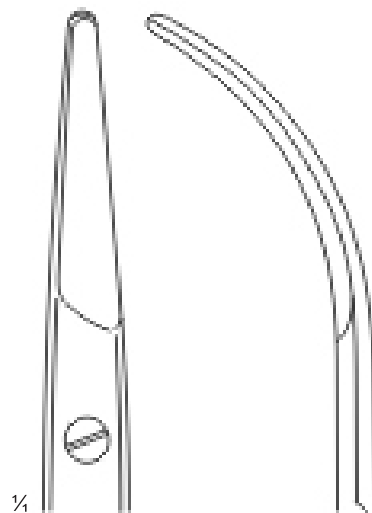
Hysterectomy Scissors TC



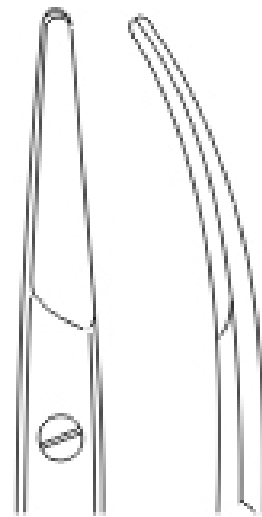
TC GOLD



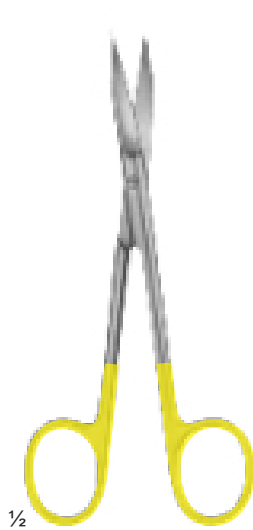
HYSTERECTOMY
02-449-20 - 02-450-23
heavy pattern



02-449-20
22 cm



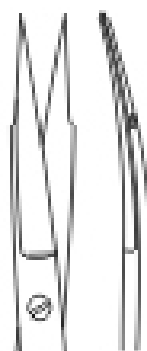
02-450-23
23 cm



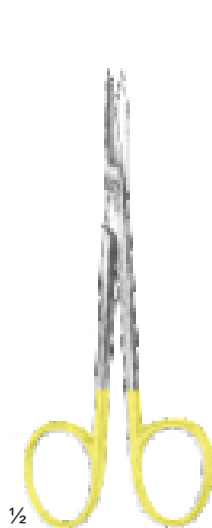
GOLDMANN-FOX
02-451-13 - 02-452-13
13 cm
one toothed cutting edge



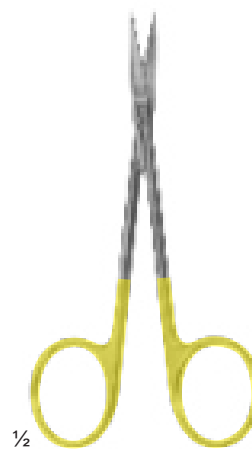
02-451-13



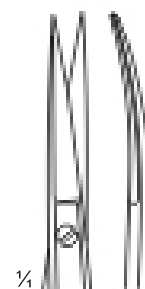
02-452-13



02-453-11
11.5 cm



IRIS
02-454-11
11.5 cm

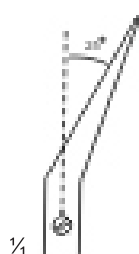


SECTION 02

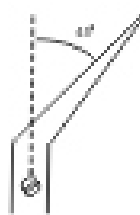
Angled Scissors TC



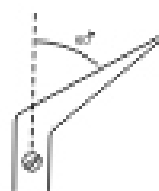
TC GOLD



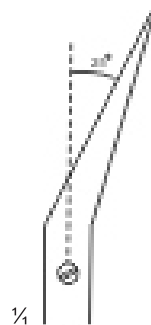
02-455-19
19 cm



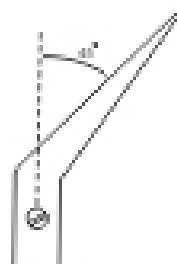
02-456-18
18.5 cm



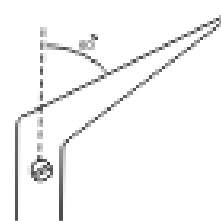
02-457-18
18 cm



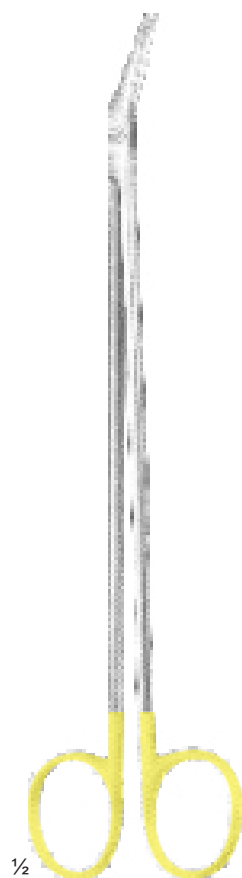
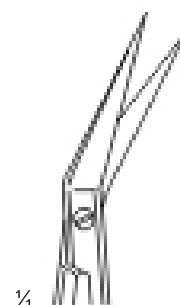
02-458-23
23 cm



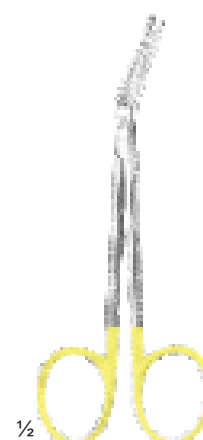
02-459-23
23 cm



02-460-22
22 cm

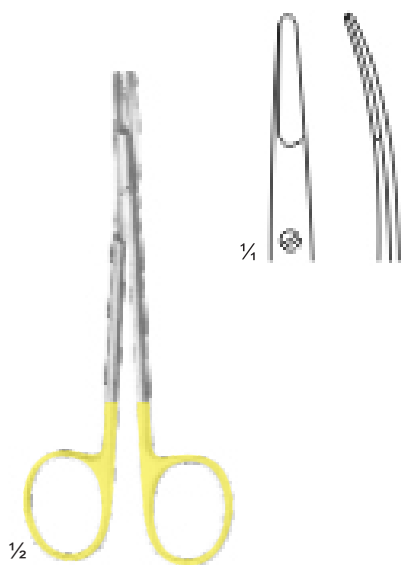


DE BAKEY
02-455-19 - 02-460-22

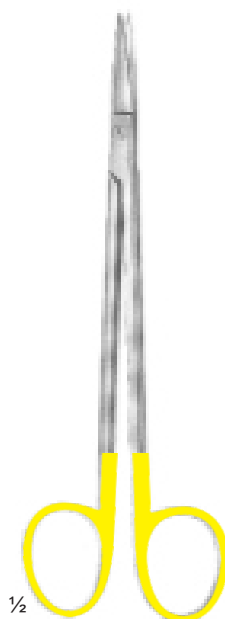


02-461-11
11 cm

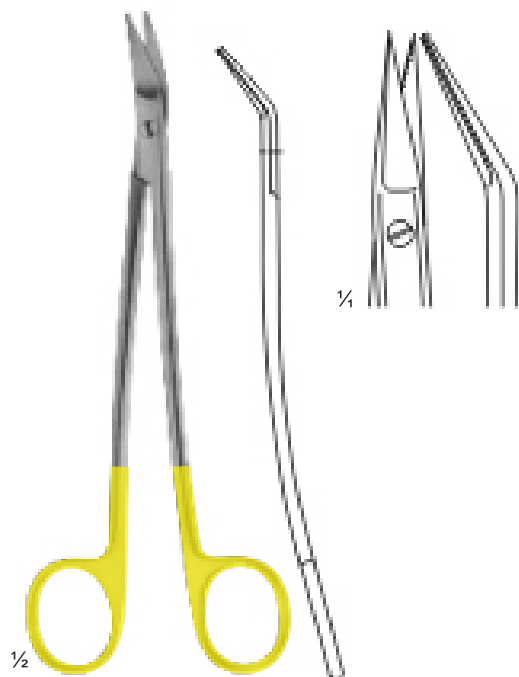
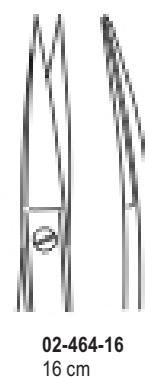
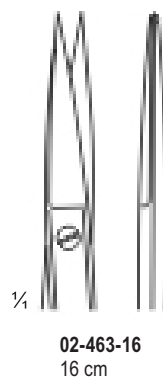
TC **GOLD**



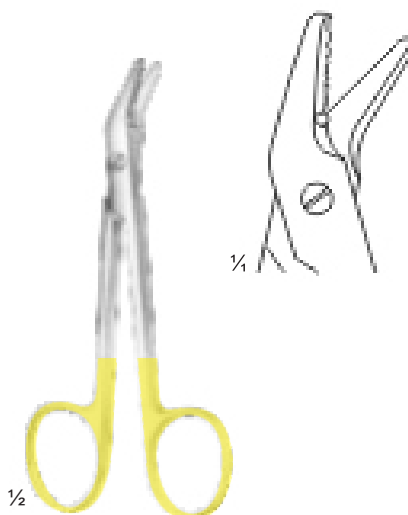
RAGNELL
02-462-12
12.5 cm



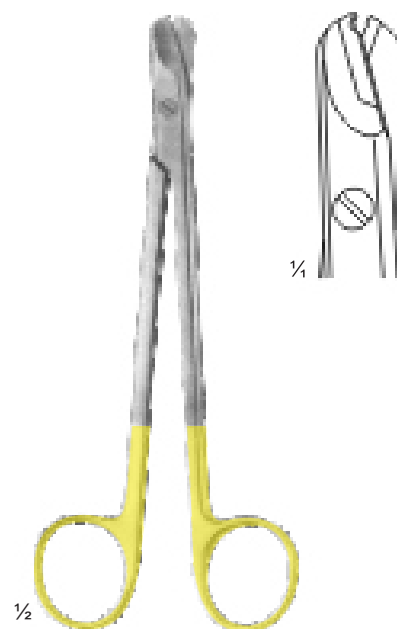
KELLY
02-463-16 - 02-464-16



DEAN
02-465-17
17.5 cm
one toothed cutting edge



UNIVERSAL
02-466-12
12.5 cm
one toothed cutting edge



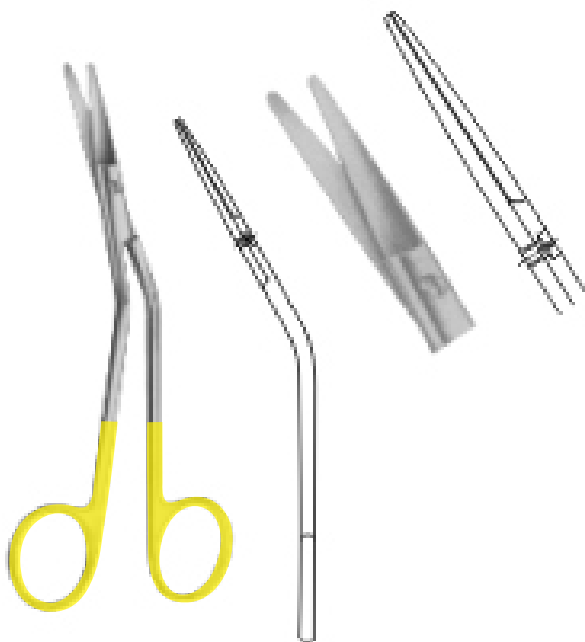
MARTIN
02-467-16
16 cm
Wire cutting scissors

SECTION 02

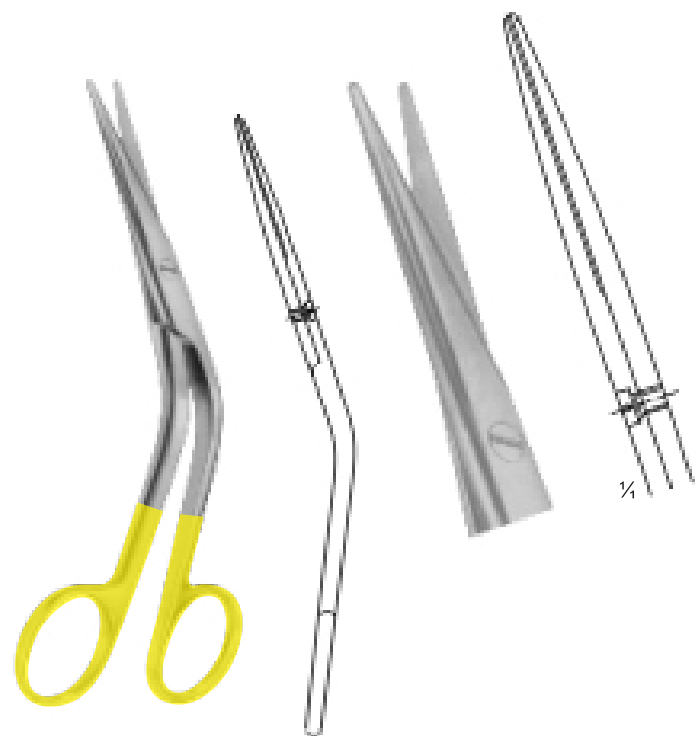
Delicate, Nasal And Tonsil Gum Scissors TC



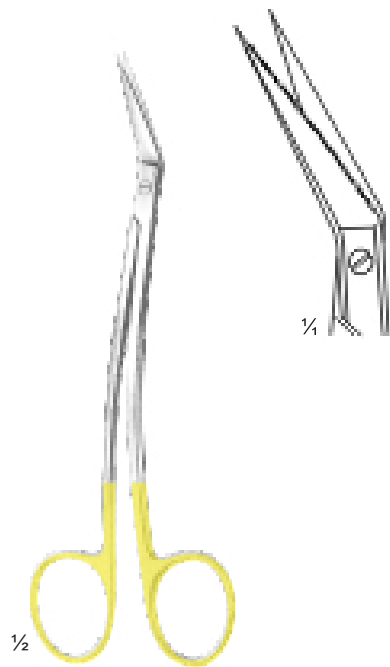
TC GOLD



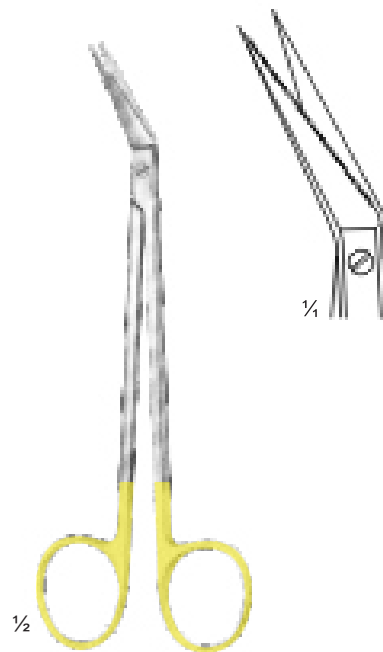
FOMON
02-468-14
Blades Serrated
14.5 cm



COTTLE
02-469-16
16.5 cm



LOCKLIN
02-470-16
16 cm
one toothed cutting edge



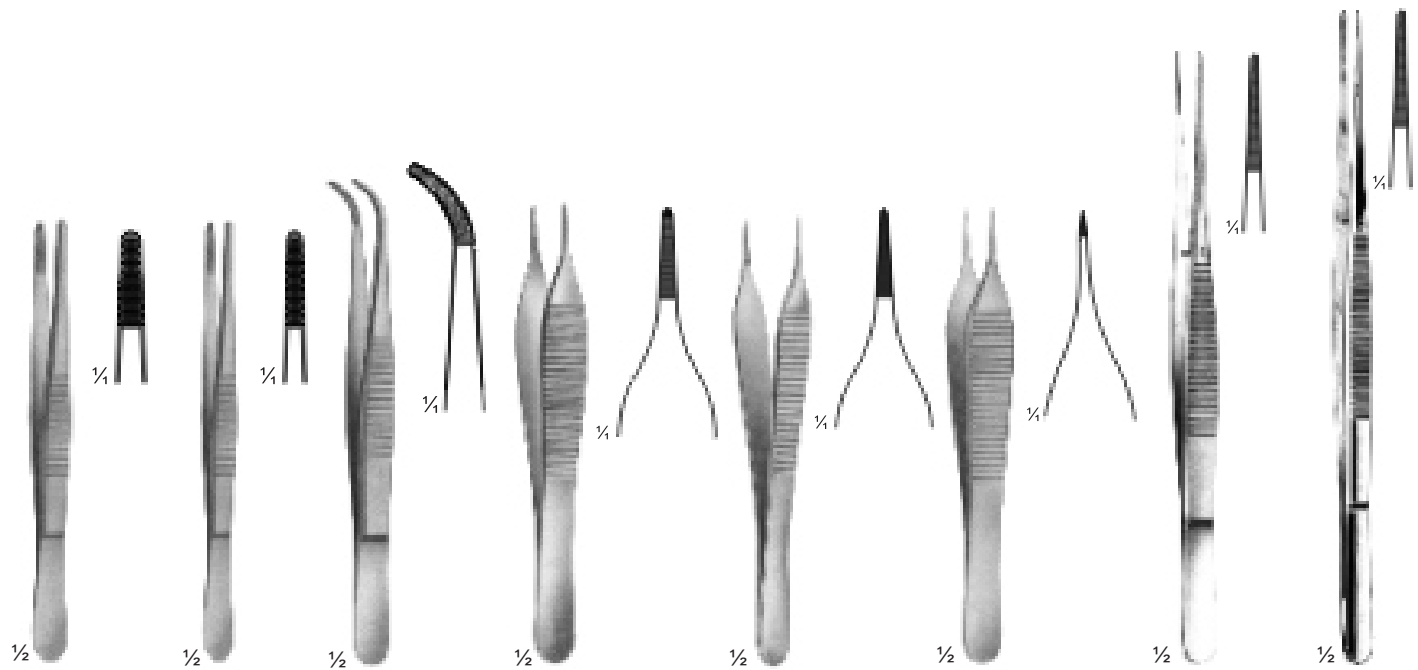
LOCKLIN
02-471-16
16 cm
one toothed cutting edge



Page 59-73

SECTION
03

- Dissecting & Delicate Tissue Forceps
- Delicate Dissecting Forceps
- Forceps, Bayonet - Shaped
- Delicate Tissue Forceps
- Tissue Forceps
- Lung Dissecting Forceps
- Forceps For Grasping Tissue, Tumors
- Ligature Forceps, Micro Forceps (light Patterns)
- Splinter And Cilia Forceps
- Forceps With Tungsten Carbide Inserts



STANDARD
03-100-11 - 03-109-30
03-100-11
11.5 cm
03-101-12
12 cm
03-102-13
13 cm
03-103-14
14.5 cm
03-104-15
15 cm
03-105-16
16 cm
03-106-18
18 cm
03-107-20
20 cm
03-108-25
25 cm
03-109-30
30 cm

NARROW
03-110-11 - 03-114-25
03-110-11
11.5 cm
03-111-13
13 cm
03-112-14
14.5 cm
03-113-18
18 cm
03-114-25
25 cm

NARROW
03-115-13 - 03-116-14
03-115-13
13 cm
03-116-14
14.5 cm

ADSON
03-117-12 - 03-118-15
03-117-12
12 cm
03-118-15
15 cm

MICRO-ADSON
03-119-12 - 03-120-15
03-119-12
12 cm
03-120-15
15 cm

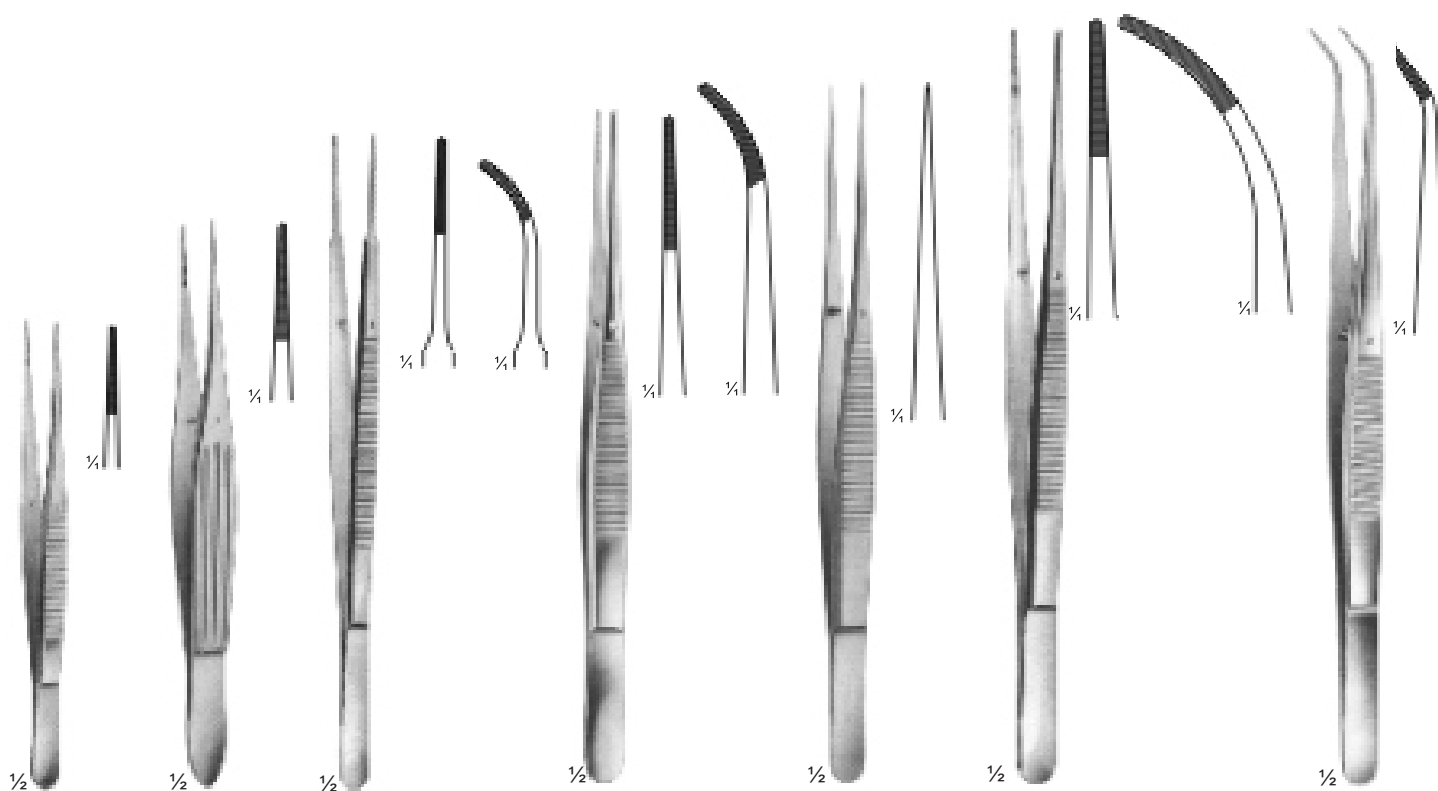
THOREK
Corneal Forceps
03-121-12
12 cm

POTTS-SMITH
03-122-18 - 03-124-25
03-122-18
18 cm
03-123-21
21 cm
03-124-25
25 cm

TAYLOR
03-125-17 - 03-126-18
03-125-17
17 cm
03-126-18
18 cm

SECTION 03

Delicate Dissecting Forceps



SEMKEN
03-127-12 - 03-128-15
03-127-12
12.5 cm
03-128-15
15 cm

MC INDOE
03-129-15
15 cm

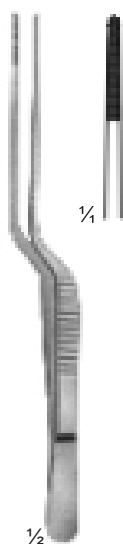
GERALD
03-130-17- 03-132-23
03-130-17
17.5 cm
03-131-17
17.5 cm
03-132-23
23 cm

CUSHING
03-133-18 - 03-136-25
03-133-18
18 cm
03-134-20
20 cm
03-135-20
20 cm
03-136-25
25 cm

BROPHY JAWS
03-137-18 - 03-138-20
03-137-18
18.5 cm
03-138-20
20 cm

BROPHY
03-139-20
20 cm

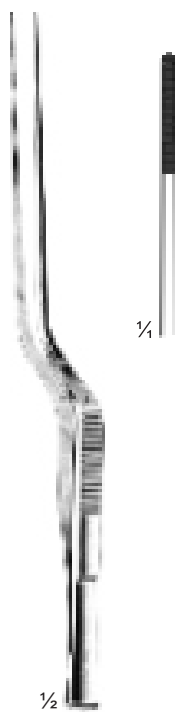
BROPHY
03-140-20
20 cm



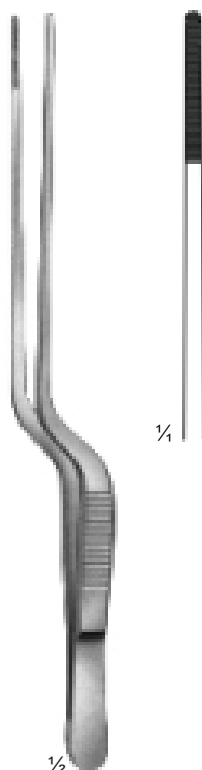
LUCAE
03-141-14
14 cm



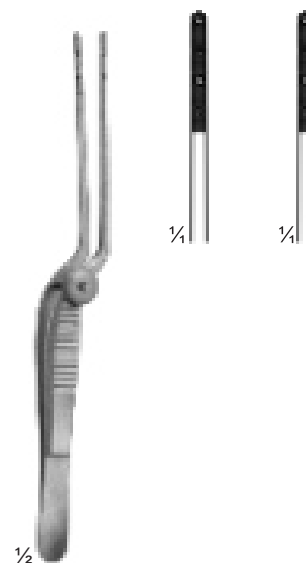
JANSEN
03-142-16
16 cm



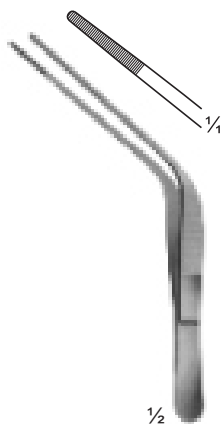
TAYLOR
03-143-18
18.5 cm



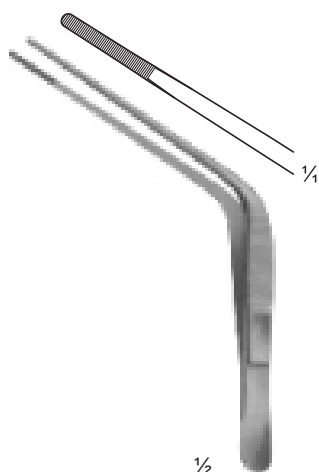
GRUENWALD
03-144-20
20 cm



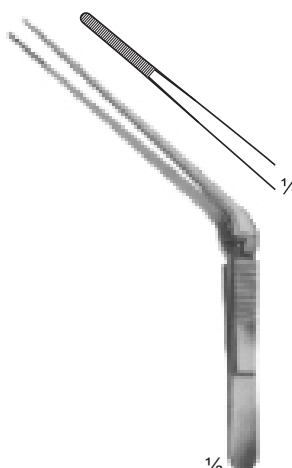
COTTLE
03-145-14
Forceps with
jaws toothed
and serrated
14 cm



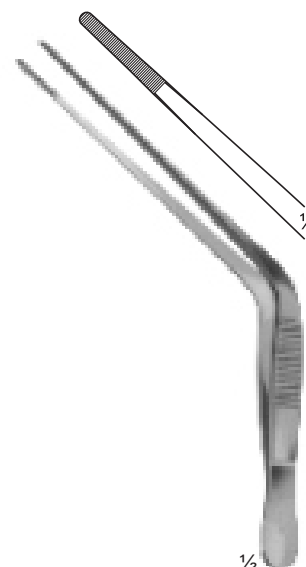
TROELTSCH
03-146-10 - 03-147-11
03-146-10
10 cm
03-147-11
11.5 cm



WILDE
03-148-11
11.5 cm



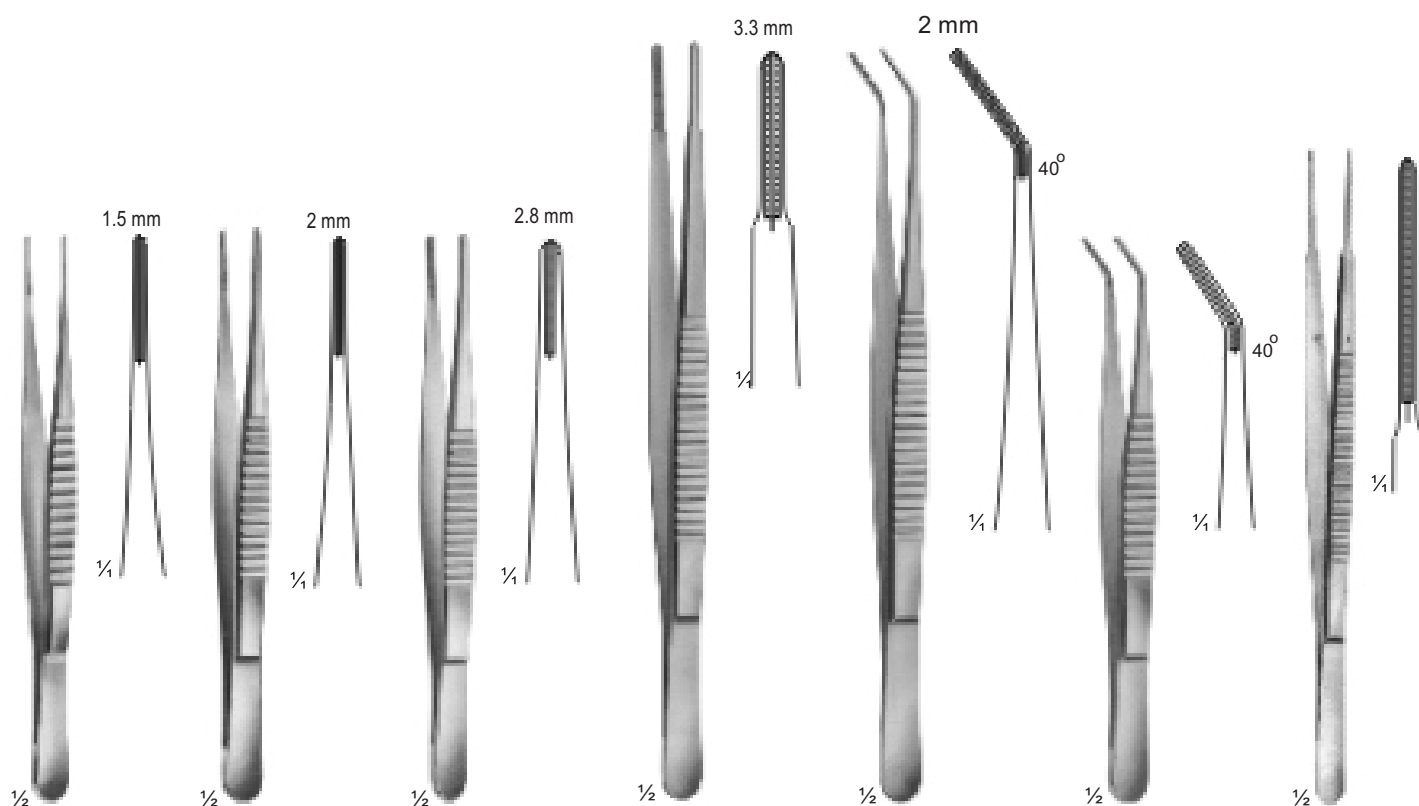
TROELTSCH
03-149-12
cross action
12 cm



TROELTSCH
03-150-14
14 cm

SECTION 03

Forceps



DE BAKAY
03-151-15 - 03-152-20
03-151-15
15 cm
03-152-20
20 cm

DE BAKAY
03-153-15 - 03-156-30
03-153-15
15 cm
03-154-20
20 cm
03-155-24
24 cm
03-156-30
30 cm

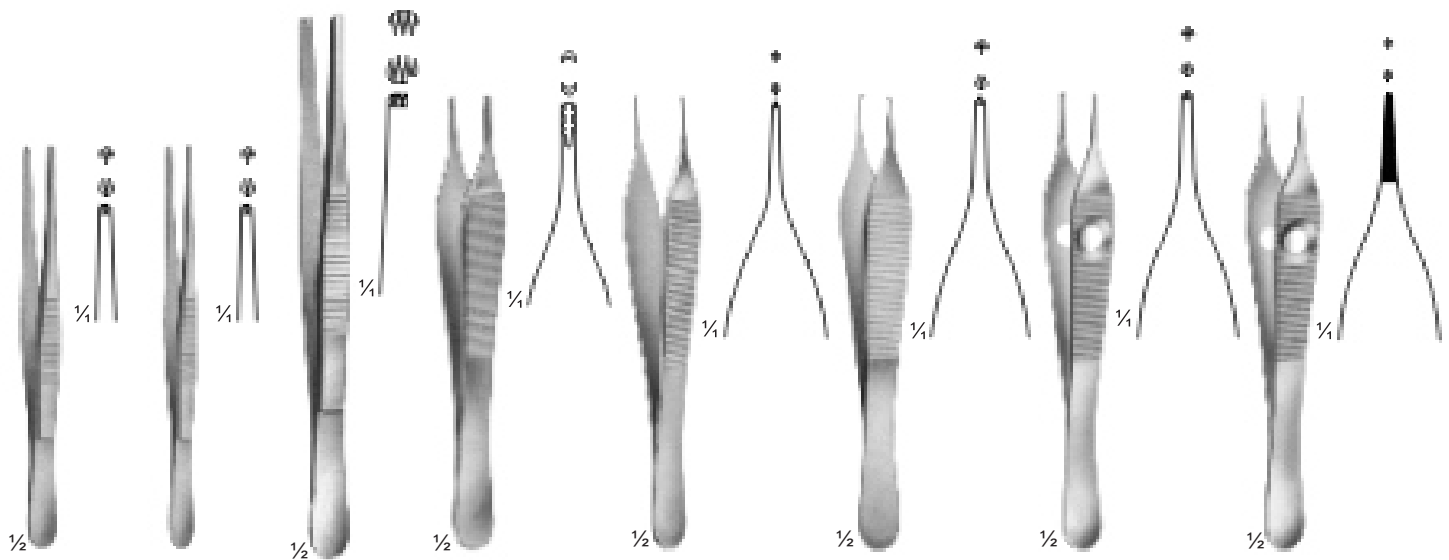
DE BAKAY
03-157-15 - 03-160-30
03-157-15
15 cm
03-158-20
20 cm
03-159-24
24 cm
03-160-30
30 cm

DE BAKAY
03-161-20 - 03-163-30
03-161-20
20 cm
03-162-24
24 cm
03-163-30
30 cm

DE BAKAY
03-164-20
20 cm

DE BAKAY
03-165-15
15 cm

GERALD
03-166-17
17.5 cm
03-167-23
23 cm



STANDARD
03-168-10
10.5 cm
03-169-11
11.5 cm
03-170-13
13 cm
03-171-14
14.5 cm
03-172-16
16 cm
03-173-18
18 cm
03-174-20
20 cm
03-175-25
25 cm
03-176-30
30 cm

NARROW
03-177-11
11.5 cm
03-178-13
13 cm
03-179-14
14.5 cm
03-180-18
18 cm
03-181-25
25 cm

3x4 teeth
03-182-14
14.5 cm
03-183-16
16 cm
03-184-20
20 cm

ADSON - BROWN
Non-traumatic
03-185-12
12 cm

MICRO-ADSON
03-186-12
12 cm

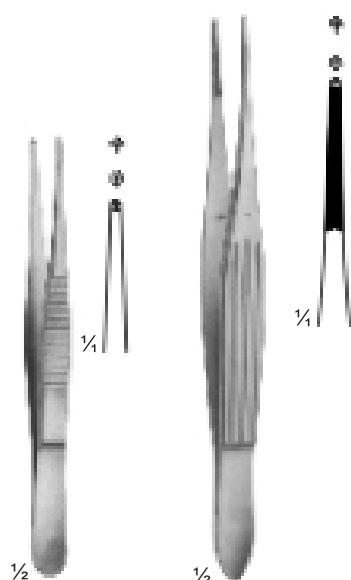
ADSON
03-187-12
12 cm

ADSON
03-188-12
12 cm
03-189-15
15 cm

ADSON
03-190-12
12 cm

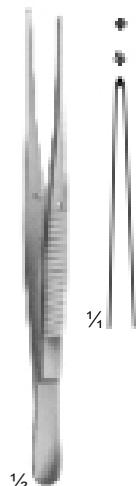
SECTION 03

Tissue Forceps

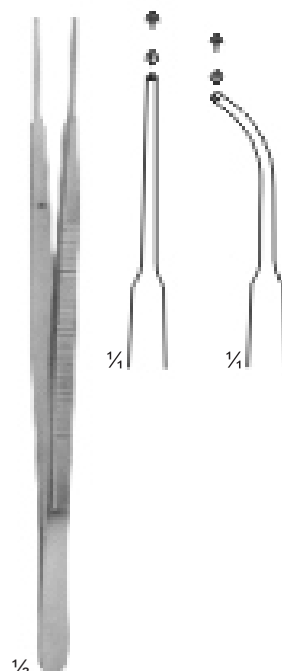


GRAEFE
03-191-11
11 cm
03-192-11
11.5 cm
03-193-13
13 cm
03-194-14
14.5 cm
03-195-16
16 cm

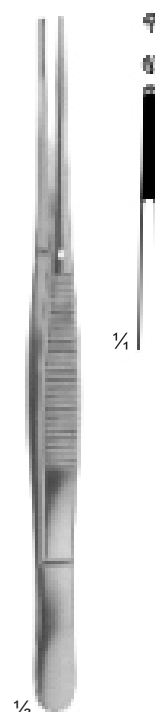
MC INDOE
03-196-15
15 cm



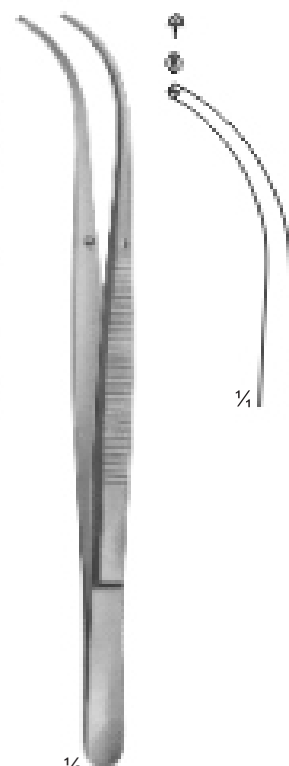
SEMKEN
03-197-12
12.5 cm
03-198-12
12.5 cm
03-199-15
15 cm



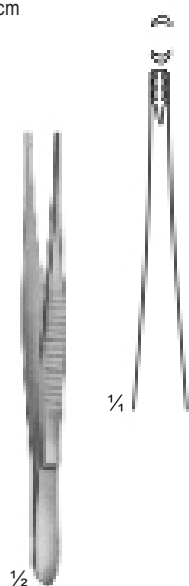
GERALD
03-200-17
17.5 cm
03-201-17
17.5 cm
03-202-23
23 cm



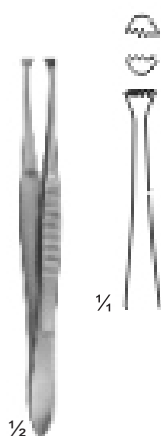
WAUGH
03-203-18
18 cm
03-204-20
20 cm
03-205-25
25 cm
03-206-30
30.5 cm



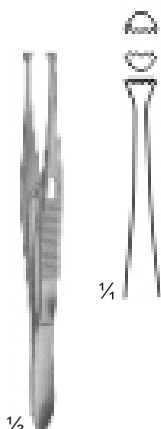
BROPHY
03-207-20
20 cm



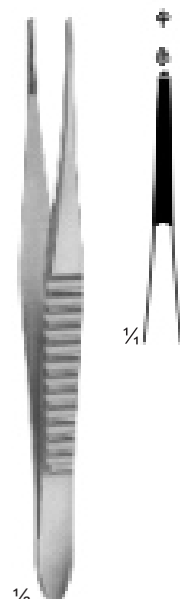
BROWN
03-208-12
12 cm



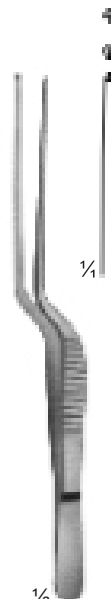
GRAEFE
03-209-10
10 cm



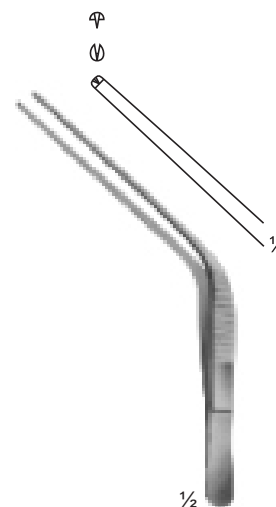
GRAEFE
03-210-10
With Catch
10 cm



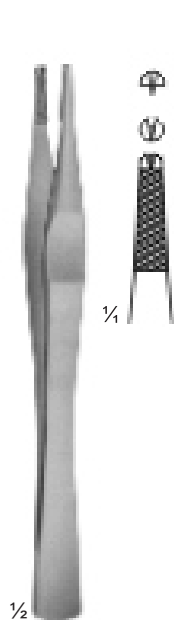
GILLIES
03-211-15
15.5 cm



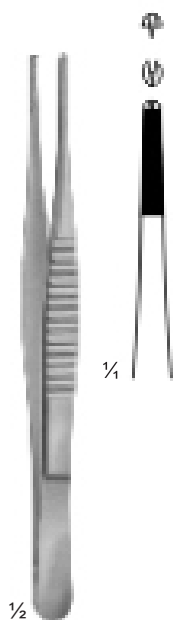
03-212-14
LUCAS
1x2 teeth
14 cm



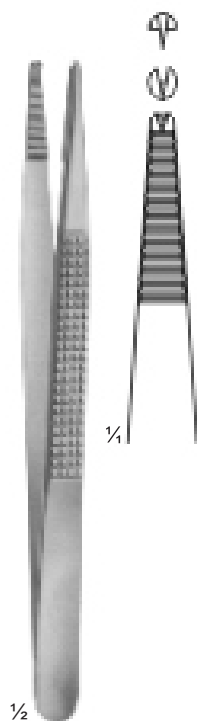
03-213-11
TROELTSCH
1x2 teeth
11 cm



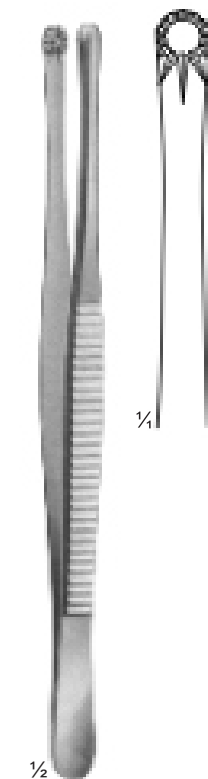
LANE
03-214-15
15 cm
03-215-15
15 cm
03-216-17
17.5 cm



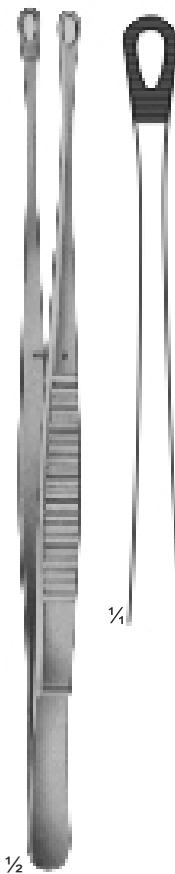
STRASSBURGER
MODELL
03-217-15
15 cm
03-218-20
20 cm



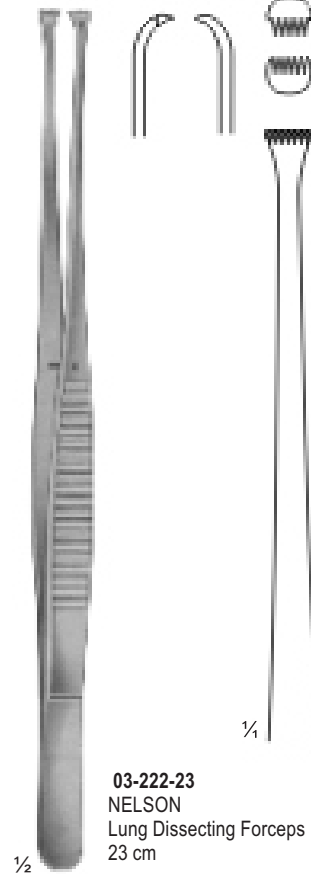
BONNEY
03-219-17
17.5 cm



RUSS. MODELL
03-220-20
20 cm



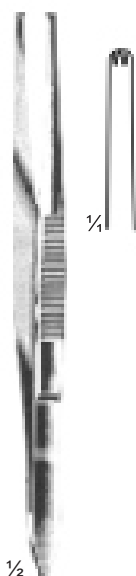
TUTTLE
03-221-23
Lung Dissecting
Forceps
23 cm



03-222-23
NELSON
Lung Dissecting Forceps
23 cm



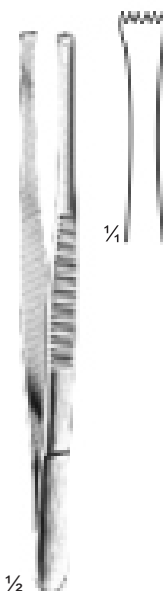
STILLE
03-223-15
15 cm



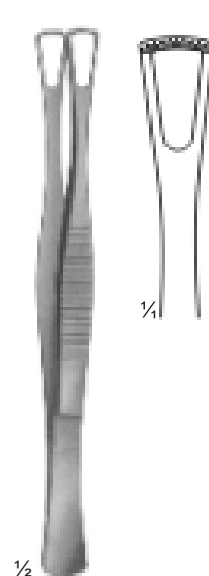
STILLE
03-224-15
15 cm



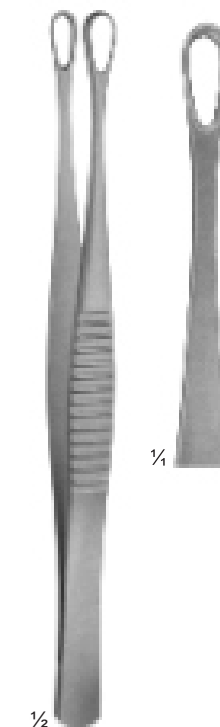
STONE
03-225-15
15 cm



LERCHE
03-226-15
15 cm



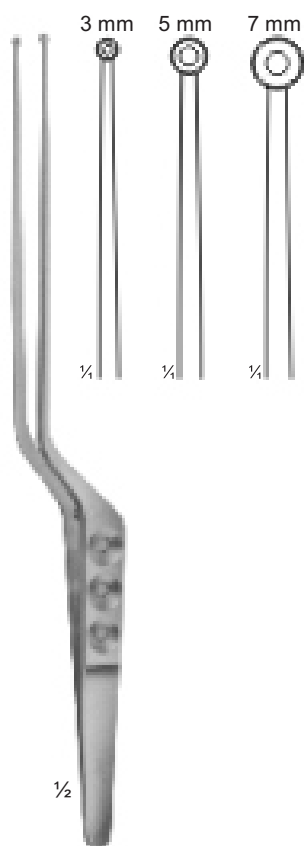
DUVAL
Intestinal Forceps
03-227-14
14.5 cm



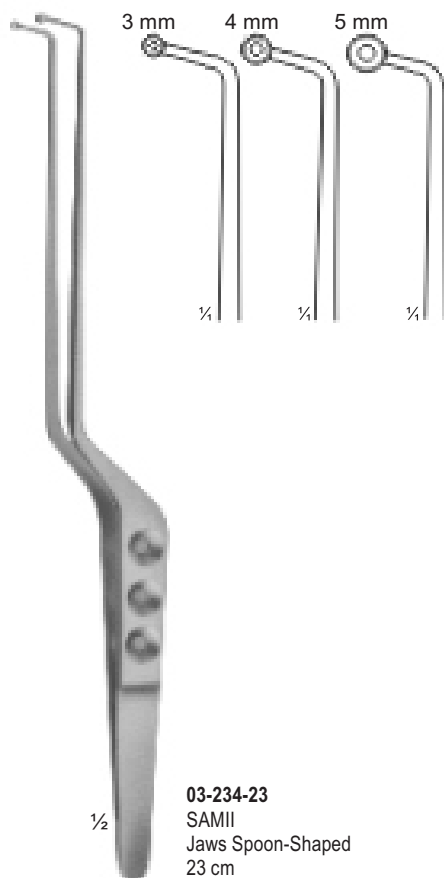
DENIS-BROWNE
Intestinal Forceps
03-228-19
19 cm

SECTION 03

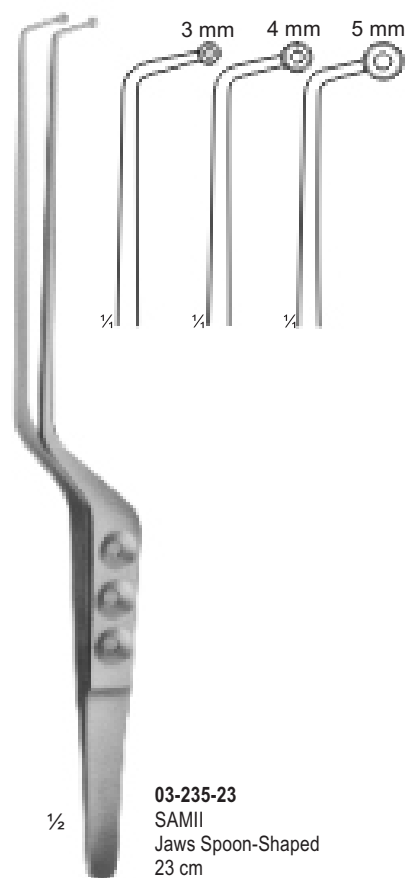
Forceps For Grasping Tissue, Tumors



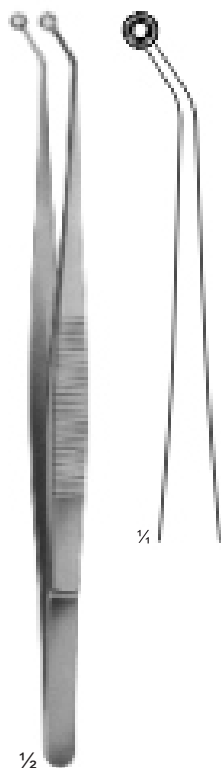
YASARGIL-SAMI
Jaws Spoon-Shaped
03-229-22
22 cm 3 mm
03-230-22
22 cm 5 mm
03-231-24
24 cm 3 mm
03-232-24
24 cm 5 mm
03-233-24
24 cm 7 mm



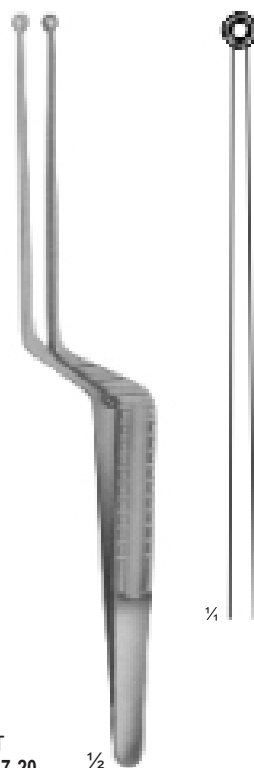
03-234-23
SAMII
Jaws Spoon-Shaped
23 cm



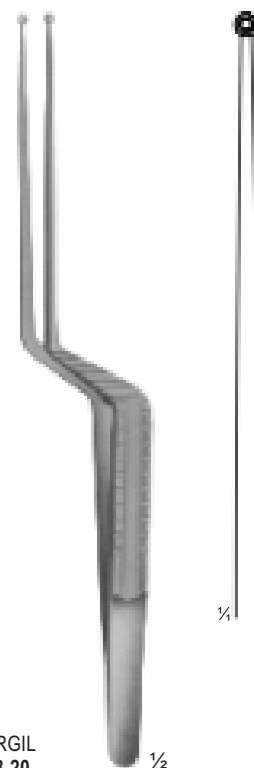
03-235-23
SAMII
Jaws Spoon-Shaped
23 cm



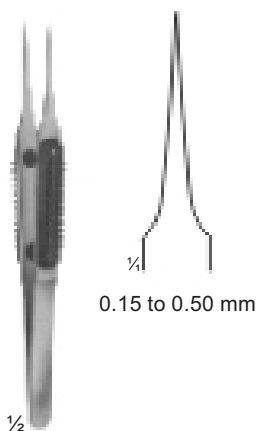
HUNT
03-236-20
Tumor-and Vessel Forceps
20 cm



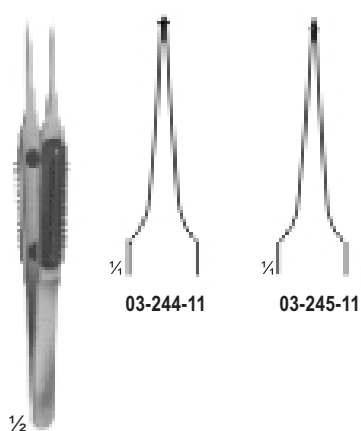
HUNT
03-237-20
Tumor-and Vessel Forceps
20 cm



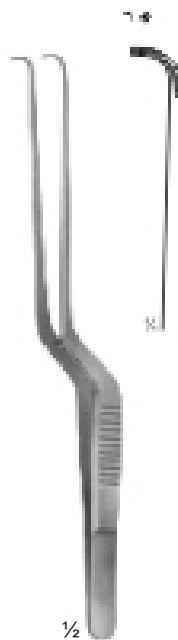
YASARGIL
03-238-20
Tumor-and Vessel Forceps
20 cm



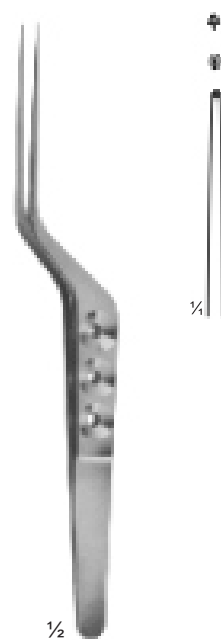
MULLER
03-239-11
11 cm 0.15 mm
03-240-11
11 cm 0.20 mm
03-241-11
11 cm 0.30 mm
03-242-11
11 cm 0.50 mm
03-243-11



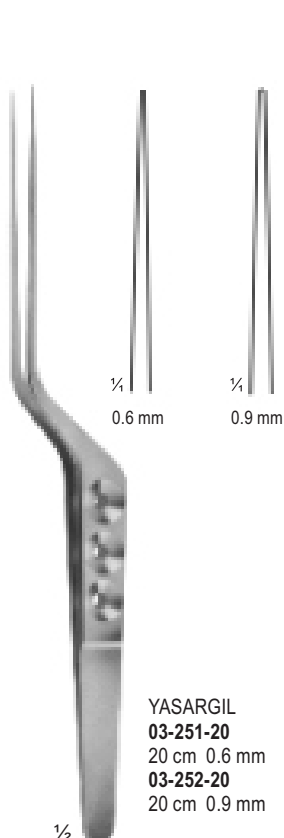
MULLER
03-244-11
11 cm
03-245-11
11 cm



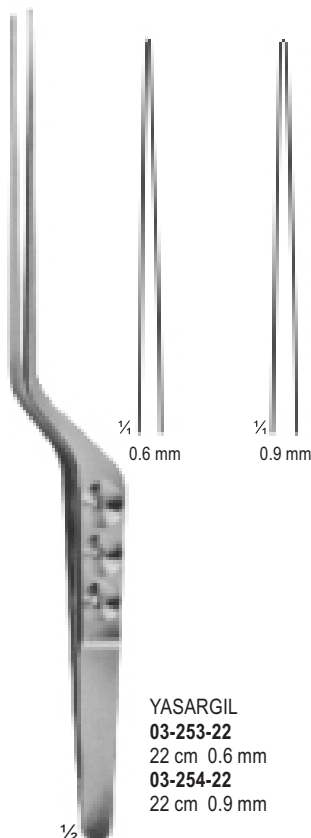
YASARGIL
03-246-18
18.5 cm



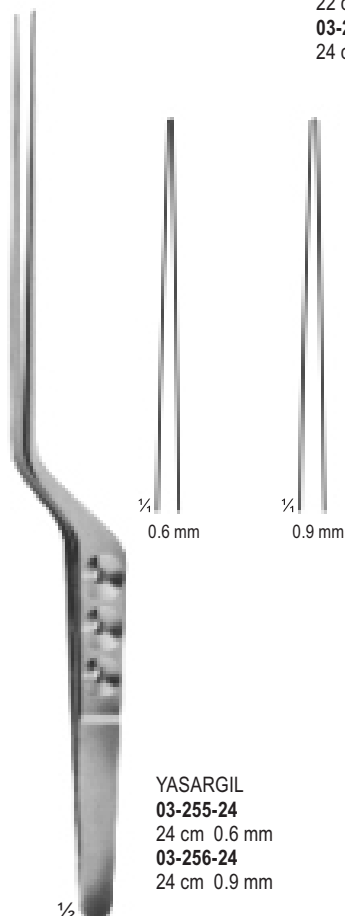
YASARGIL
03-247-18
18 cm
03-248-20
20 cm
03-249-22
22 cm
03-250-24
24 cm



YASARGIL
03-251-20
20 cm 0.6 mm
03-252-20
20 cm 0.9 mm



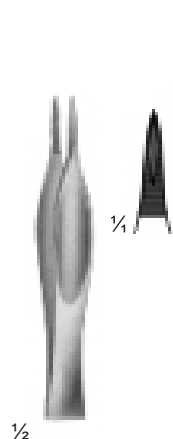
YASARGIL
03-253-22
22 cm 0.6 mm
03-254-22
22 cm 0.9 mm



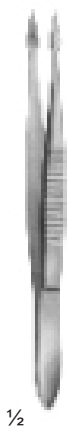
YASARGIL
03-255-24
24 cm 0.6 mm
03-256-24
24 cm 0.9 mm

SECTION 03

Splinter And Cilia Forceps



FEILCHENFELD
03-257-07
7.5 cm
03-258-09
9 cm
03-259-11
11.5 cm



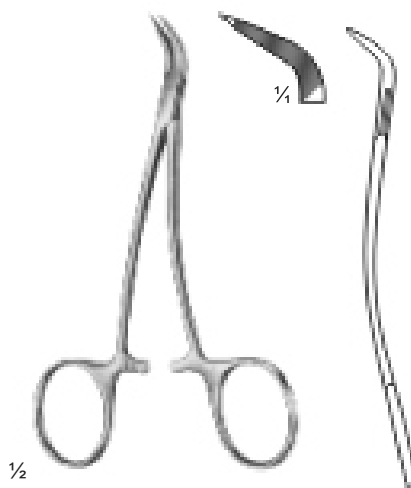
03-260-10 - 03-261-10
HUNTER



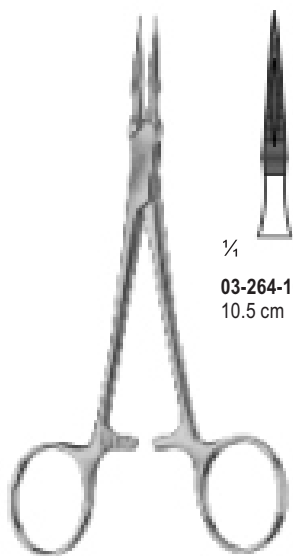
03-260-10
10.5 cm



03-261-10
10.5 cm



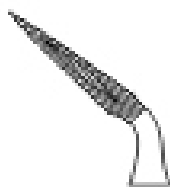
03-262-12
PEET
12 cm



STIEGLITZ
03-263-14
14 cm



03-264-10
10.5 cm



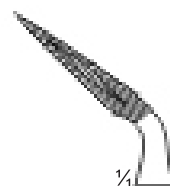
03-265-10
10.5 cm



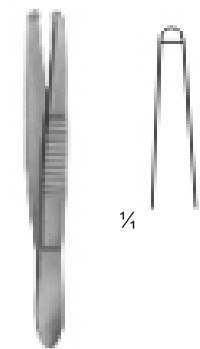
RALK
03-266-14
14 cm



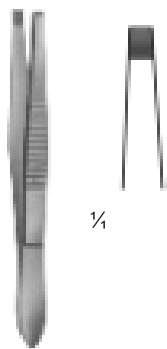
03-267-15
15 cm



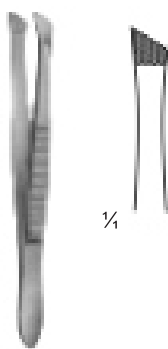
03-268-14
14 cm



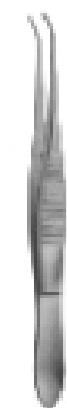
BEER
03-269-09
9 cm



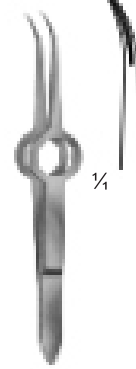
DOUGLAS
03-270-09
9 cm



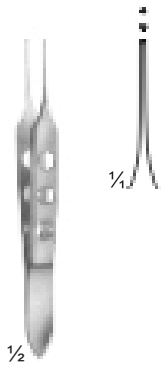
LITTAUER
03-271-09
9 cm



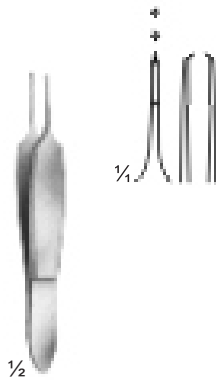
SAUPE
03-272-10
10.5 cm



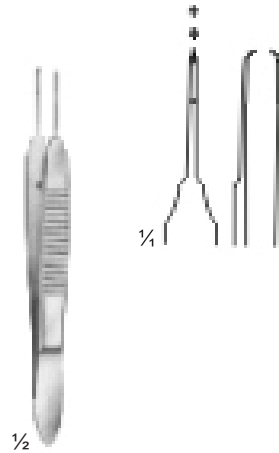
SCHAAF
03-273-09
9.5 cm



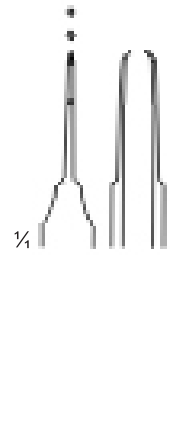
BISHOP-HARMON
03-274-08
8.5 cm



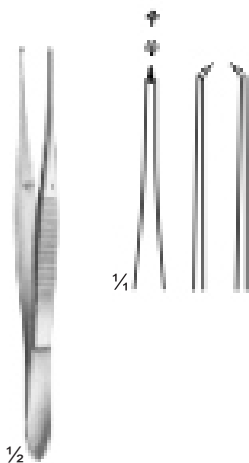
ST. MARTIN
03-275-08
8 cm



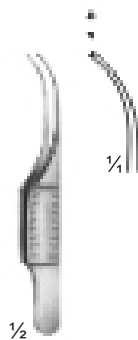
CASTROVIEJO
03-276-10
teeth 0.9 mm
10 cm



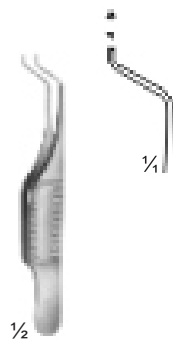
CASTROVIEJO
03-277-10
teeth 0.5 mm
10 cm



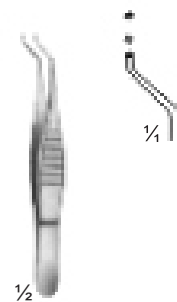
ELSCHING
03-278-11
11 cm



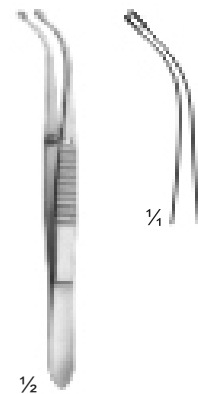
GILL
03-279-07
7.5 cm



GILL - HESS
03-280-07
7.5 cm



HESS
03-281-07
7 cm



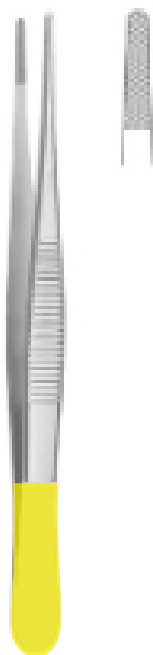
ARRUGA
03-282-10
10 cm

SECTION 03

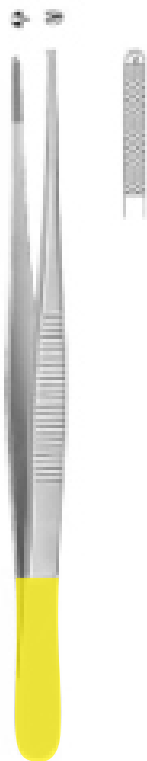
Forceps With Tungsten Carbide Inserts



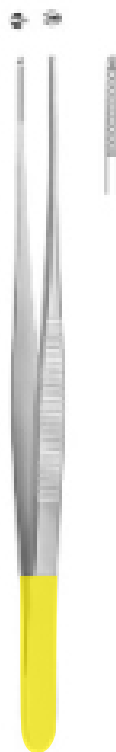
TC GOLD



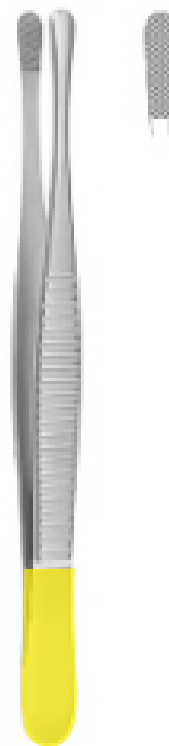
STANDARD
03-283-14 14.5 cm
03-284-16 16 cm
03-285-18 18 cm
03-286-20 20 cm
03-287-25 25 cm
03-288-30 30 cm



STANDARD
03-289-14 14.5 cm
03-290-16 16 cm
03-291-18 18 cm
03-292-20 20 cm
03-293-25 25 cm
03-294-30 30 cm



STANDARD
03-295-12 12.5 cm
03-296-15 15 cm



WANGENSTEEN
03-297-15 15 cm
03-298-23 23 cm
03-299-25 25 cm



03-300-12
12 cm
03-301-15
15 cm

03-302-12
12 cm
03-303-15
15 cm

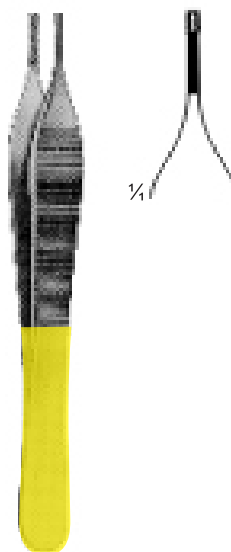
ADSON
03-300-12 - 03-303-15



ADSON
03-304-12
12 cm

03-305-12
12 cm

MICRO ADSON
03-304-12 - 03-305-12



ADSON-BROWN
03-306-12
12 cm



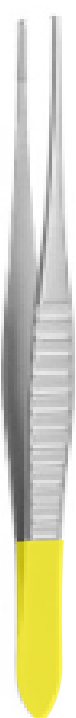
SEMKEN
Normal
03-307-16
16 cm
03-308-18
18 cm



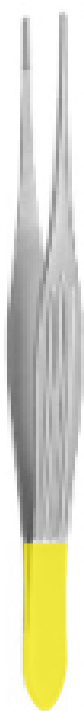
SEMKEN
Mini
03-309-16
16 cm
03-310-18
18 cm

SEMKEN
03-307-16 - 03-310-18

TC **GOLD**



GILLIES
03-311-15
15 cm



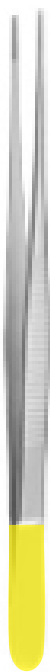
MC INDOE
03-312-15
15 cm



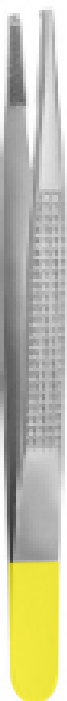
GERALD
03-313-17
17 cm



GERALD
03-314-17
17 cm



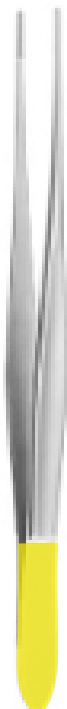
POTTS-SMITH
03-315-15 15 cm
03-316-18 18 cm
03-317-20 20 cm



BONNEY
03-318-17
17.5 cm



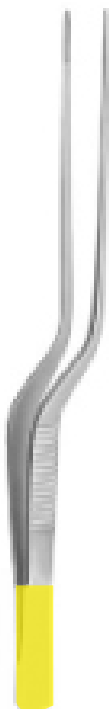
BONNEY
03-319-17
17.5 cm



03-320-17
17.5 cm



03-321-18
18 cm



CUSHING-TAYLOR
03-322-18
18 cm



OEHLER
03-323-14 14 cm
03-324-16 16 cm
03-325-18 18 cm
03-326-20 20 cm
03-327-25 25 cm
03-328-30 30 cm

BONNEY
03-318-17 - 03-319-17

CUSHING
03-320-17 - 03-321-18
17.5 cm

SECTION 03

Tissue Forceps



TC GOLD



DE BAKEY
03-329-15
15 cm
03-330-20
20 cm
03-331-25
25 cm



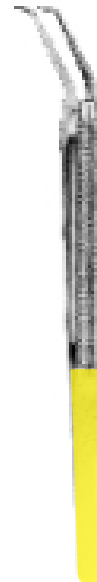
DE BAKEY
03-332-15
15 cm
03-333-20
20 cm
03-334-25
25 cm



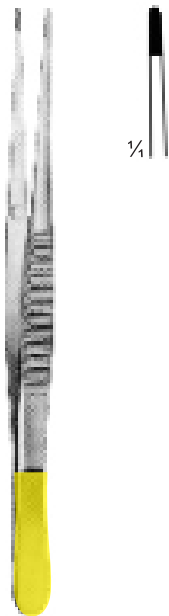
JABOMA-TC
03-335-18
18 cm



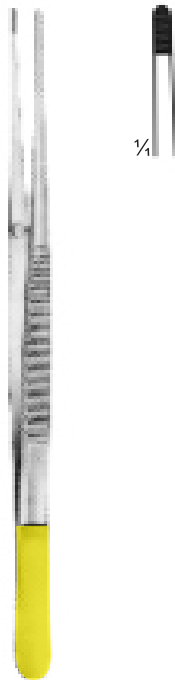
JABOMA-TC
03-336-18
18 cm



JABOMA-TC
03-337-18
18 cm



OBWEGESER
03-338-16
16 cm



OBWEGESER
03-339-18
18 cm



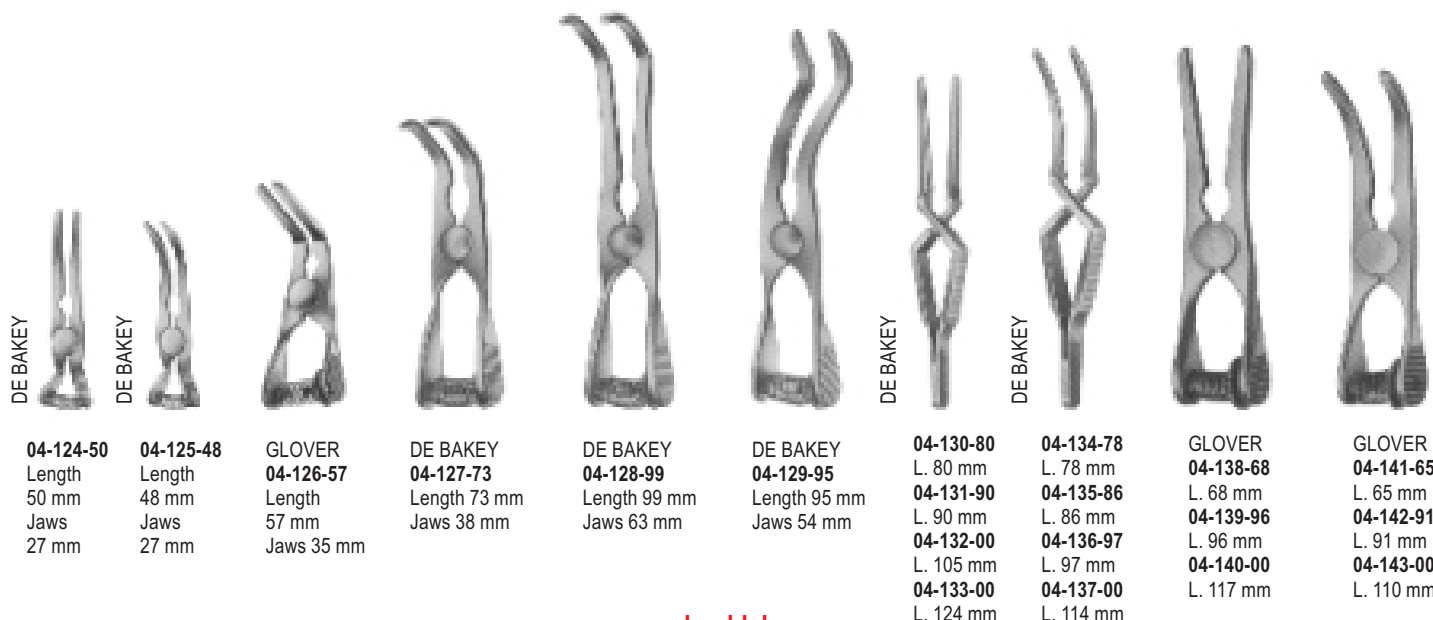
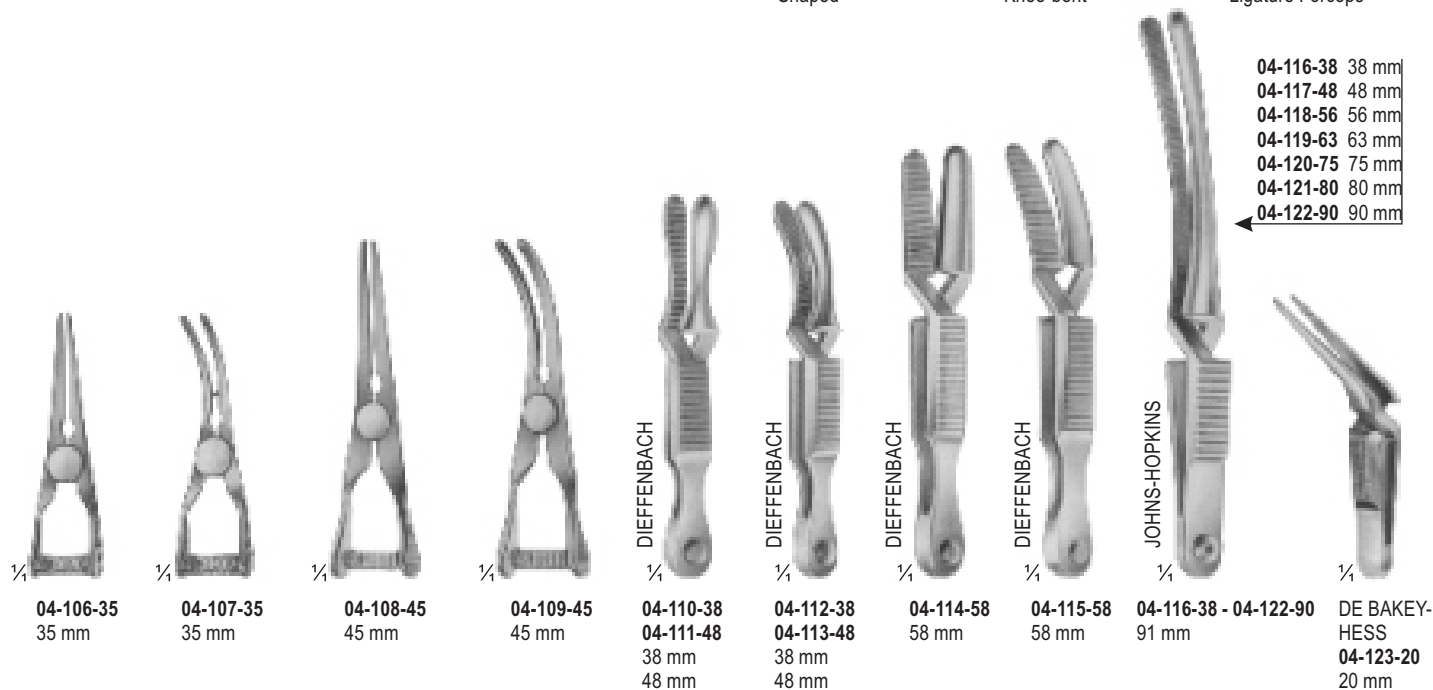
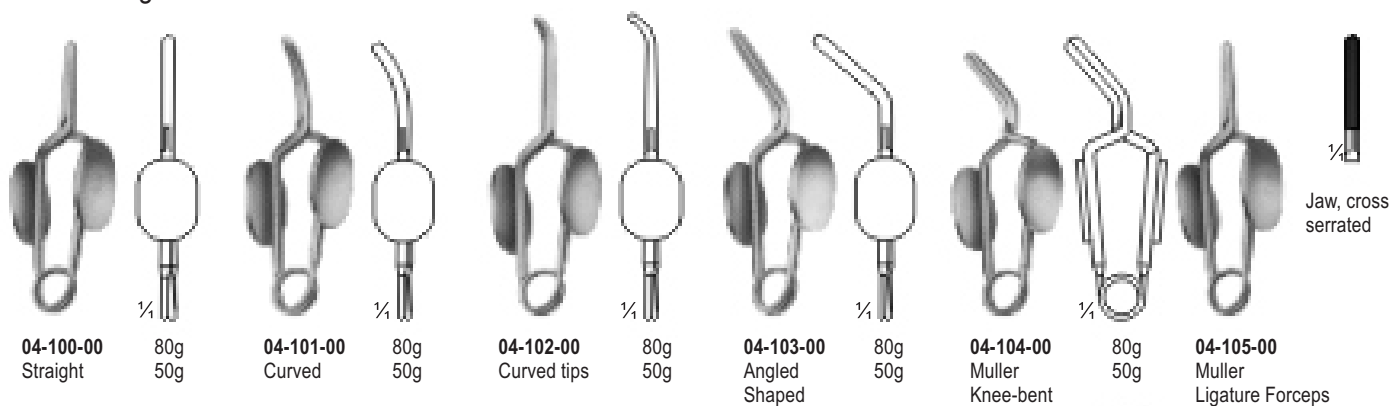
MERIEM
03-340-00



POTTS-NEVINS
03-341-18
18 cm

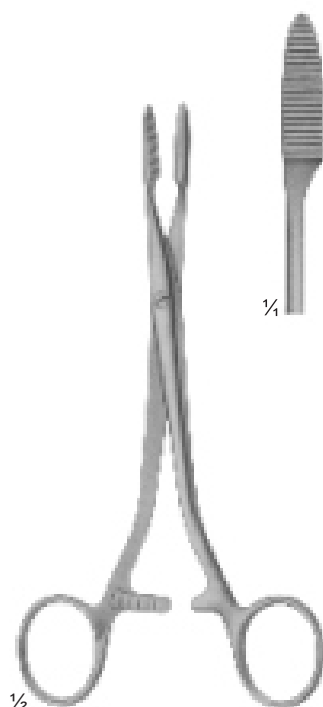
- Muller Vessel Clips And Bulldog Clamps
- Haemostatic Forceps
- Organ Grasping Forceps
- Dressing, Sponge Holding, Organ And Tissue Grasping Forceps
- Delicate Haemostatic Forceps
- Dissecting And Ligature Forceps
- Special Pattern, Tonsil Forceps
- Towel Clamps
- Tendon Seizing Forceps
- Vaginal Clamps And Compression Forceps
- Hysterectomy Forceps
- Peritoneum Forceps
- Tubing Clamps

Closing Force

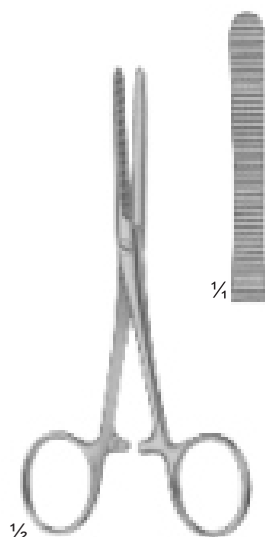


SECTION 04

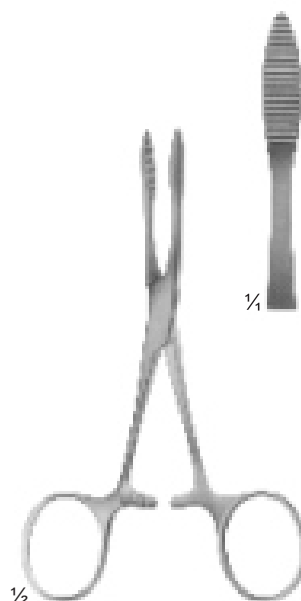
Haemostatic Forceps



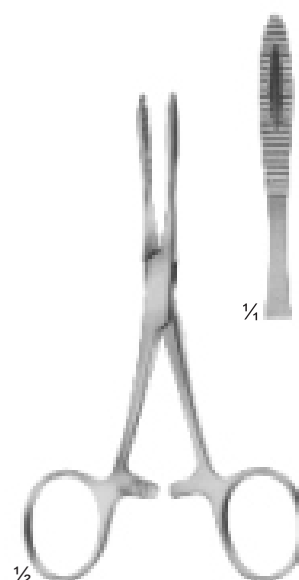
PEAN
04-144-16 16 cm
04-145-18 18 cm



PEAN
04-146-12
12.5 cm



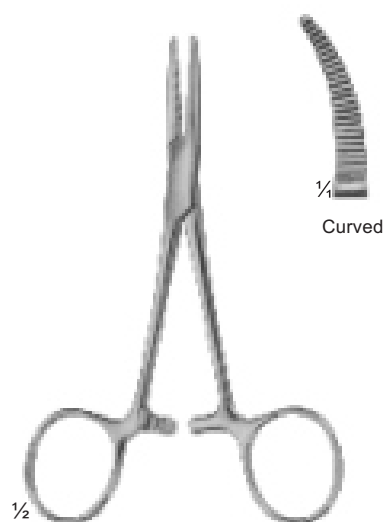
PEAN
04-147-12 12.5 cm
04-148-14 14 cm



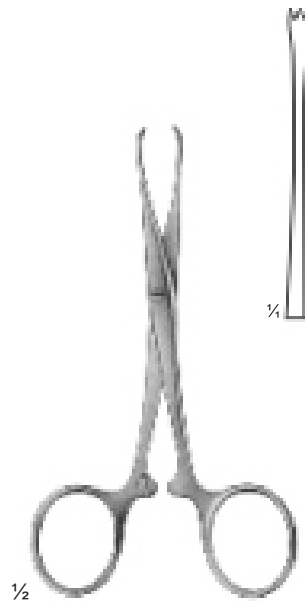
KRONLEIN
04-149-13
13 cm



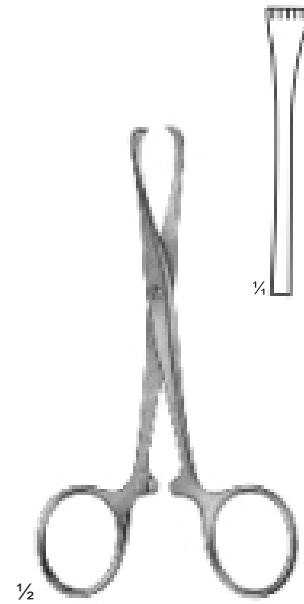
SPENCER-WELLS
04-150-13 - 04-156-30
04-150-13 13 cm
04-151-14 14 cm
04-152-15 15 cm
04-153-18 18 cm
04-154-20 20 cm
04-155-25 25 cm
04-156-30 30 cm



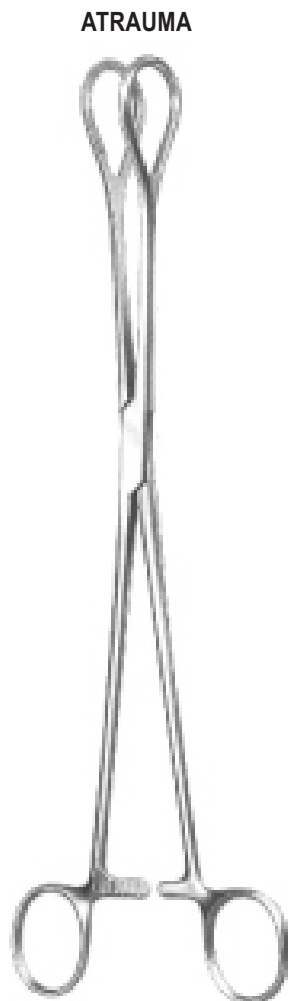
SPENCER-WELLS
04-157-13 - 04-163-30
04-157-13 13 cm
04-158-14 14 cm
04-159-15 15 cm
04-160-18 18 cm
04-161-20 20 cm
04-162-25 25 cm
04-163-30 30 cm



CHAPUT
04-164-12
2 X 3 teeth, sharp
12.5 cm



TUFFIER
04-165-12
5 X 6 teeth, sharp
12.5 cm



04-166-25 - 04-167-27



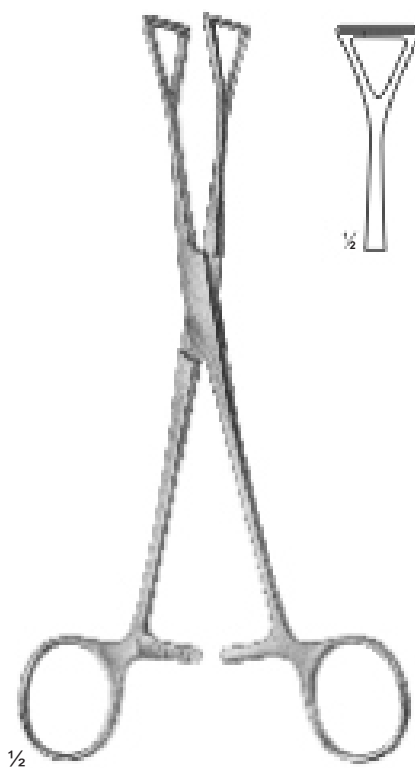
04-166-25
25 cm



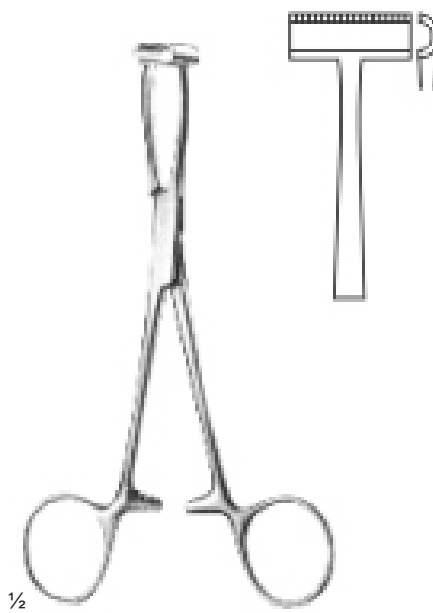
04-167-27
27 cm

SECTION 04

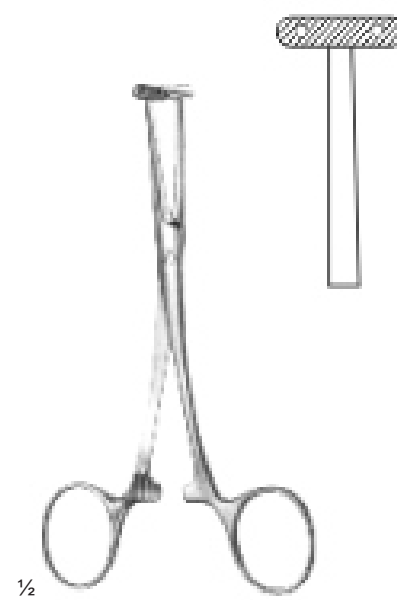
Dressing, Sponge Holding, Organ And Tissue Grasping Forceps



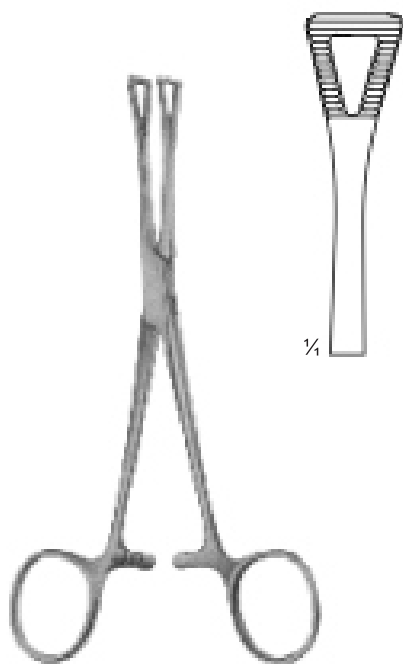
COLLIN
04-168-19 20 cm
04-169-23 23 cm



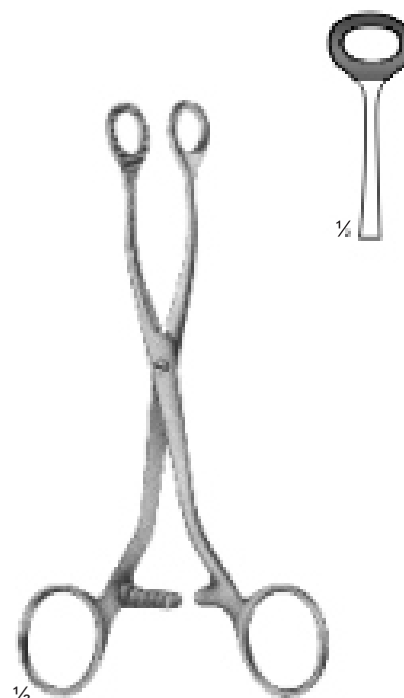
PRATT
04-170-15
15 cm



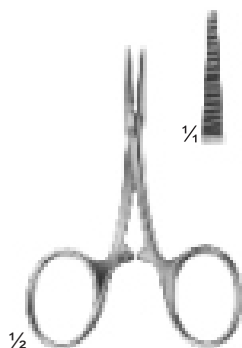
MARTEL-REES
04-171-13
13.5 cm



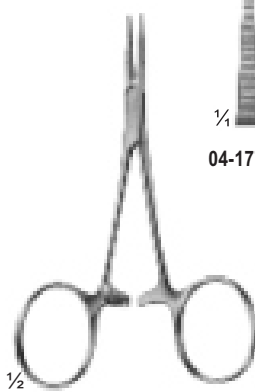
PENNINGTON
04-172-15 15.5 cm
04-173-21 21 cm



COLLIN
04-174-16 16 cm
04-175-17 17 cm



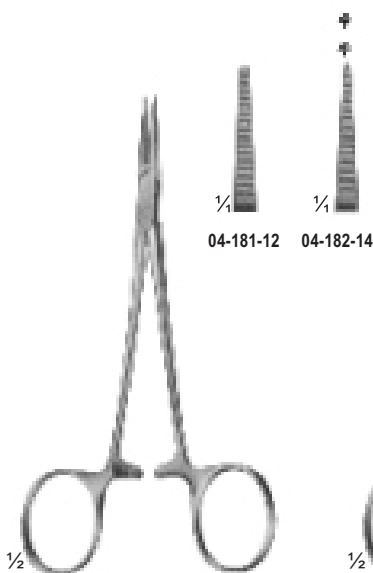
CARREL
04-176-08
8.5 cm



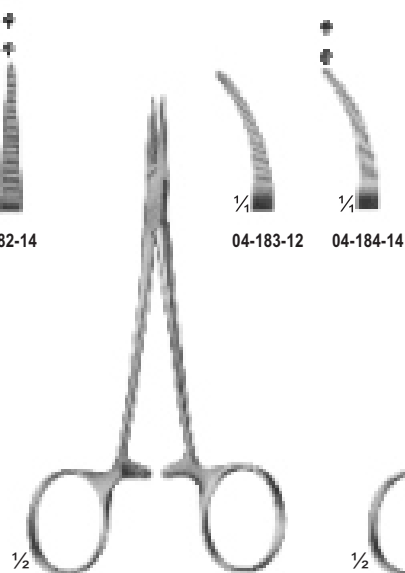
BABY-MOSQUITO
(HARTMANN)
04-177-10 - 04-178-10
10 cm



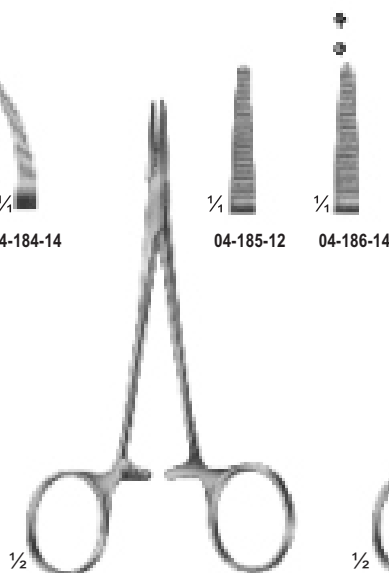
BABY-MOSQUITO
(HARTMANN)
04-179-10 - 04-180-10
10 cm



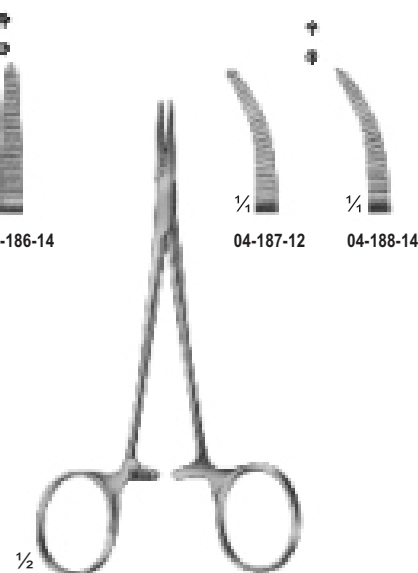
MICRO-HALSTED
04-181-12 12.5 cm
04-182-14 14 cm



MICRO-HALSTED
04-183-12 12.5 cm
04-184-14 14 cm



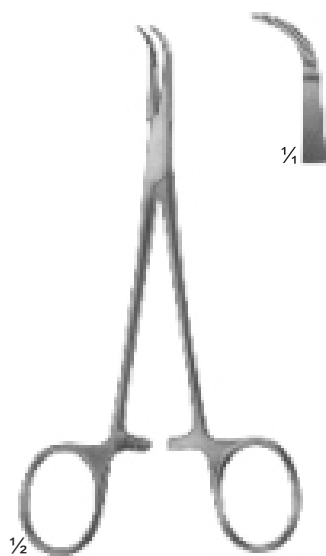
HALSTED-MOSQUITO
04-185-12 12.5 cm
04-186-14 14 cm



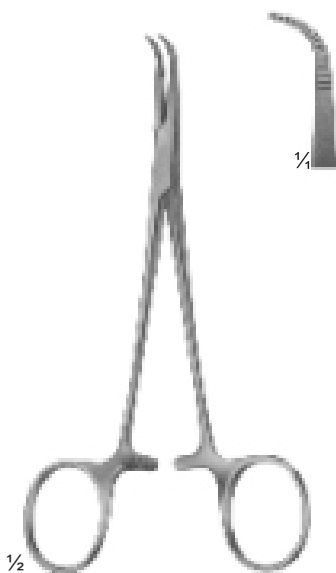
HALSTED-MOSQUITO
04-187-12 12.5 cm
04-188-14 14 cm

SECTION 04

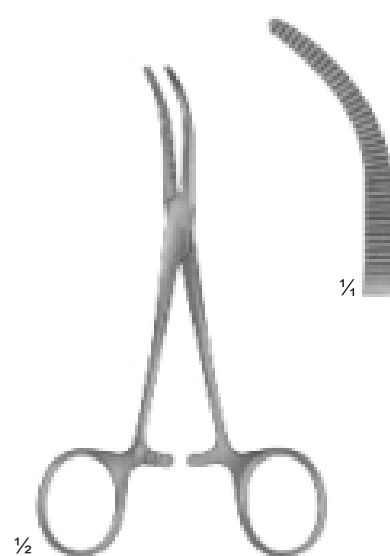
Delicate- and Ligature Forceps



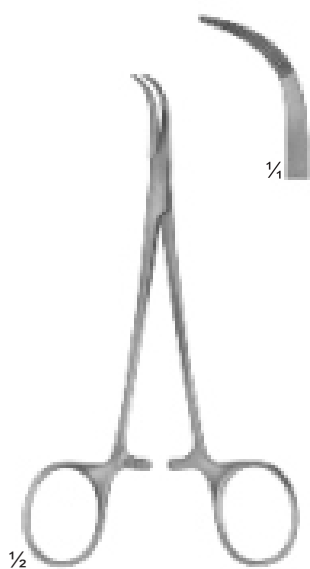
MICRO-ADSON
04-189-12 12 cm
04-190-14 14 cm



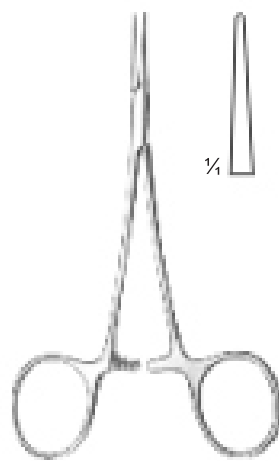
BABY-ADSON
04-191-12 12 cm
04-192-14 14 cm



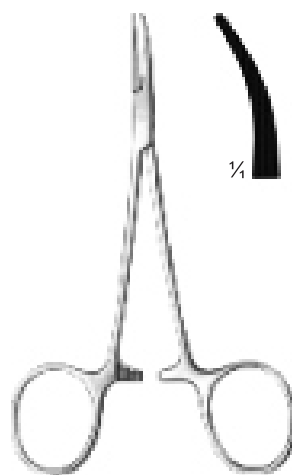
BABY-OVERHOLT
04-193-13 13 cm



BABY-MIXTER
04-194-13 13 cm



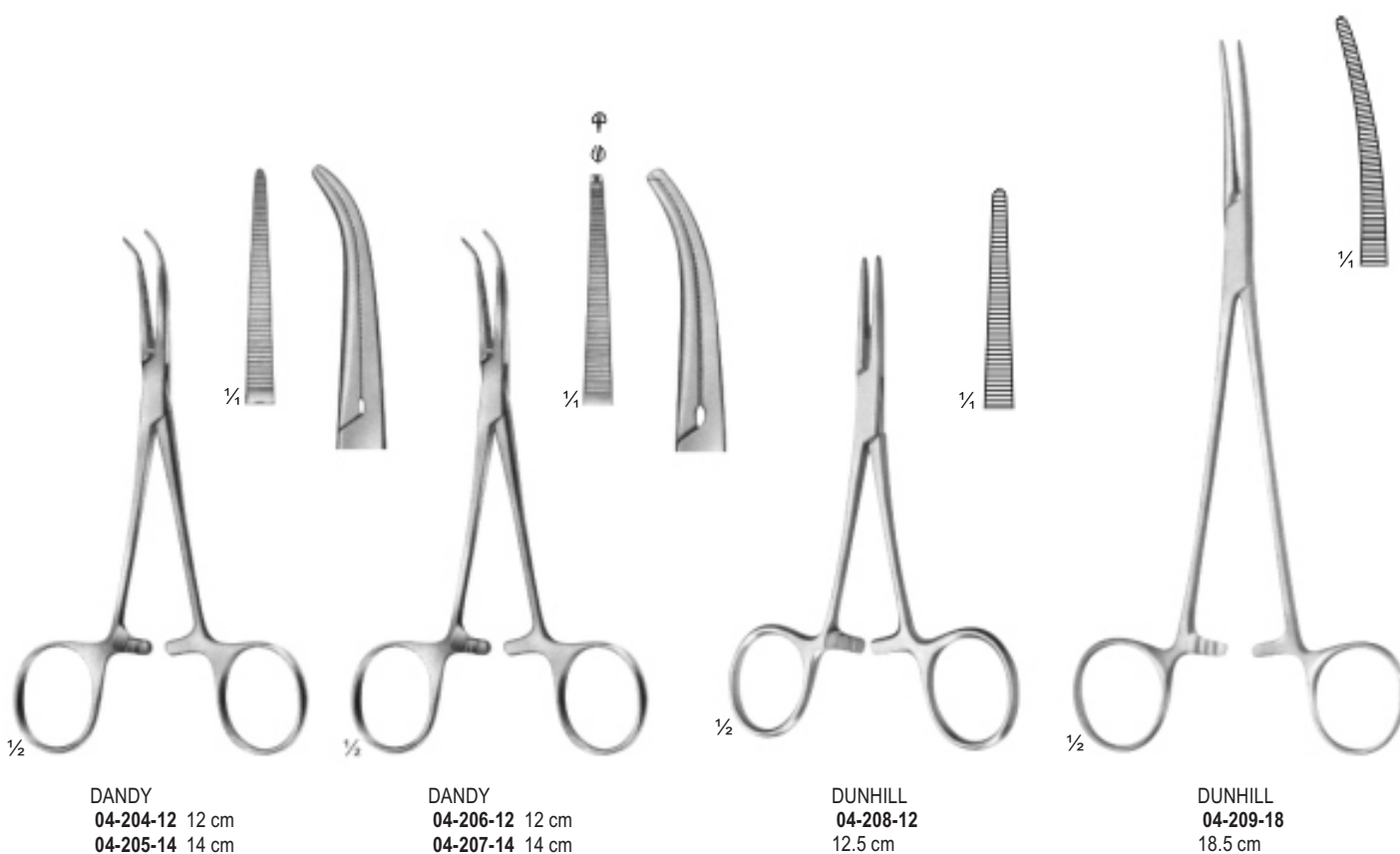
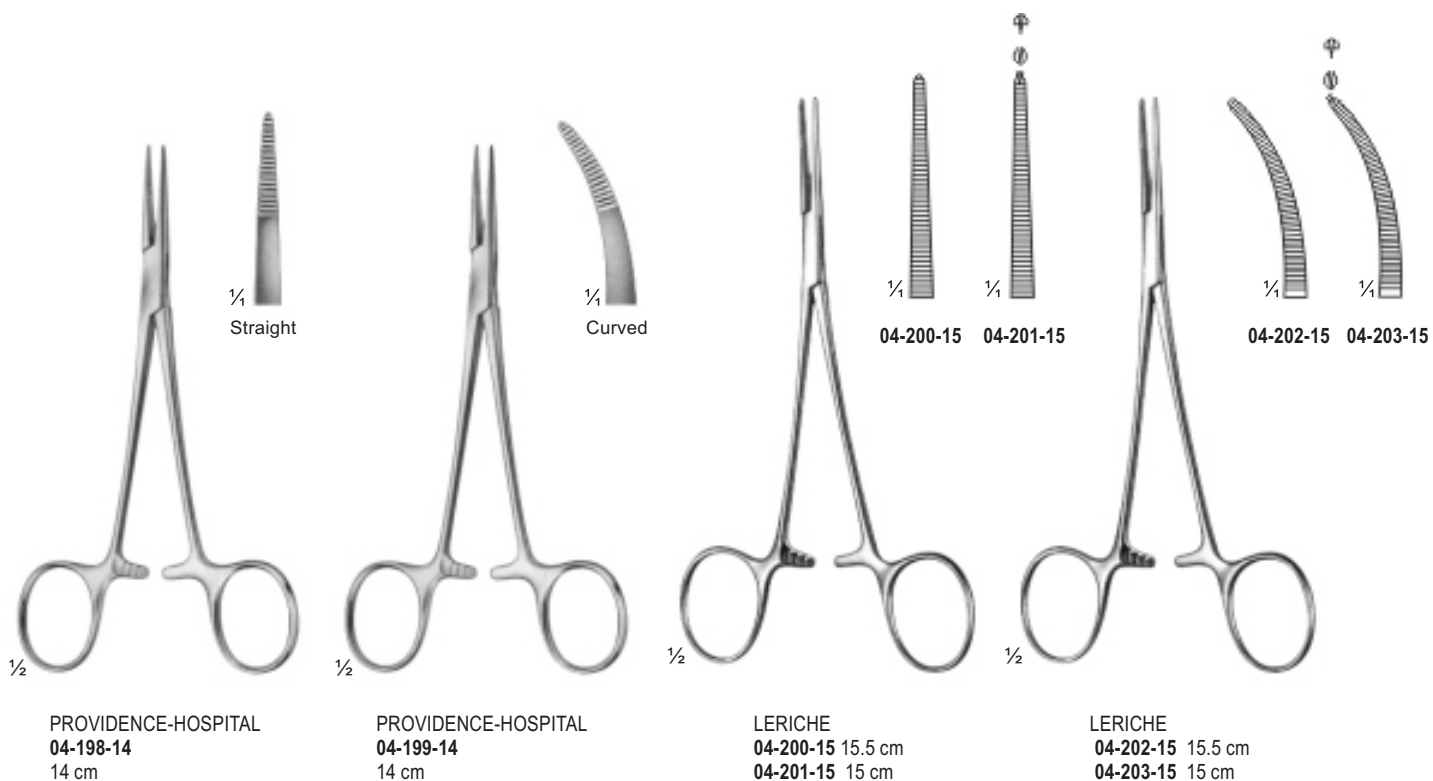
LIGATURE-FORCEP
04-195-12 12.5 cm



LIGATURE-FORCEP
04-196-12 12.5 cm

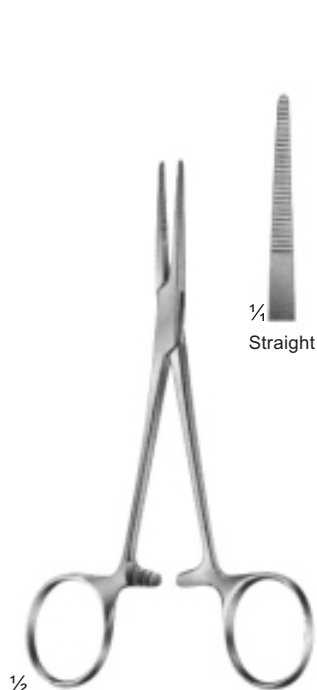


OVERHOLT-MINI
04-197-15 15 cm

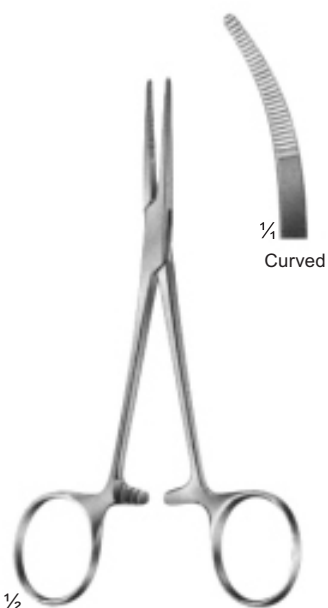


SECTION 04

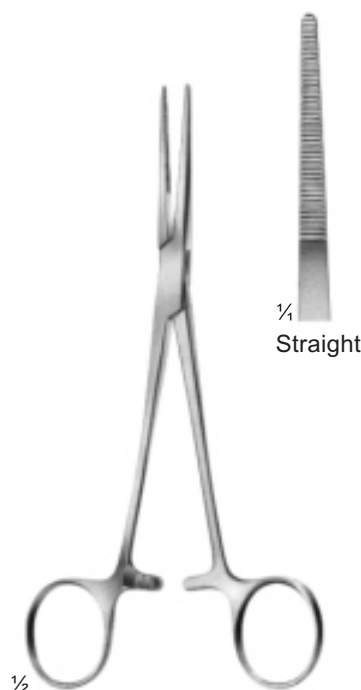
Delicate Haemostatic Forceps



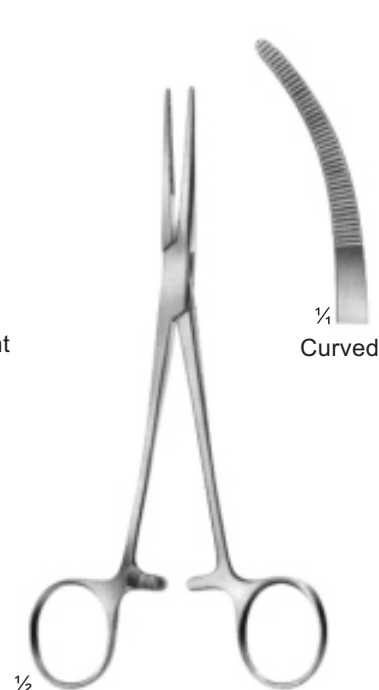
KELLY
04-210-14
14 cm



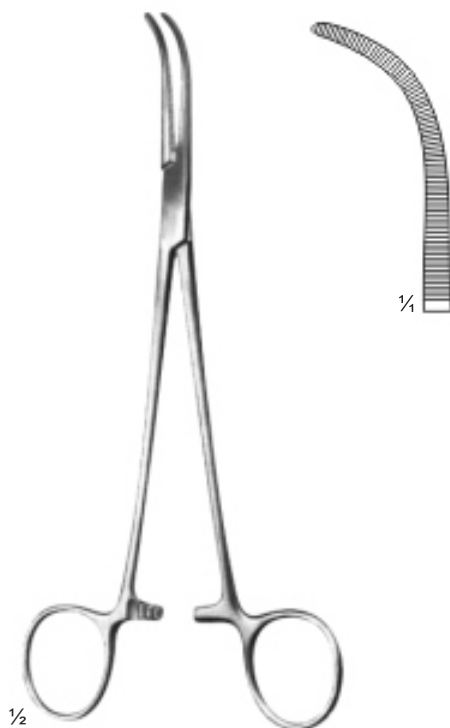
KELLY
04-211-14
14 cm



KELLY-RANKIN
04-212-16
16 cm



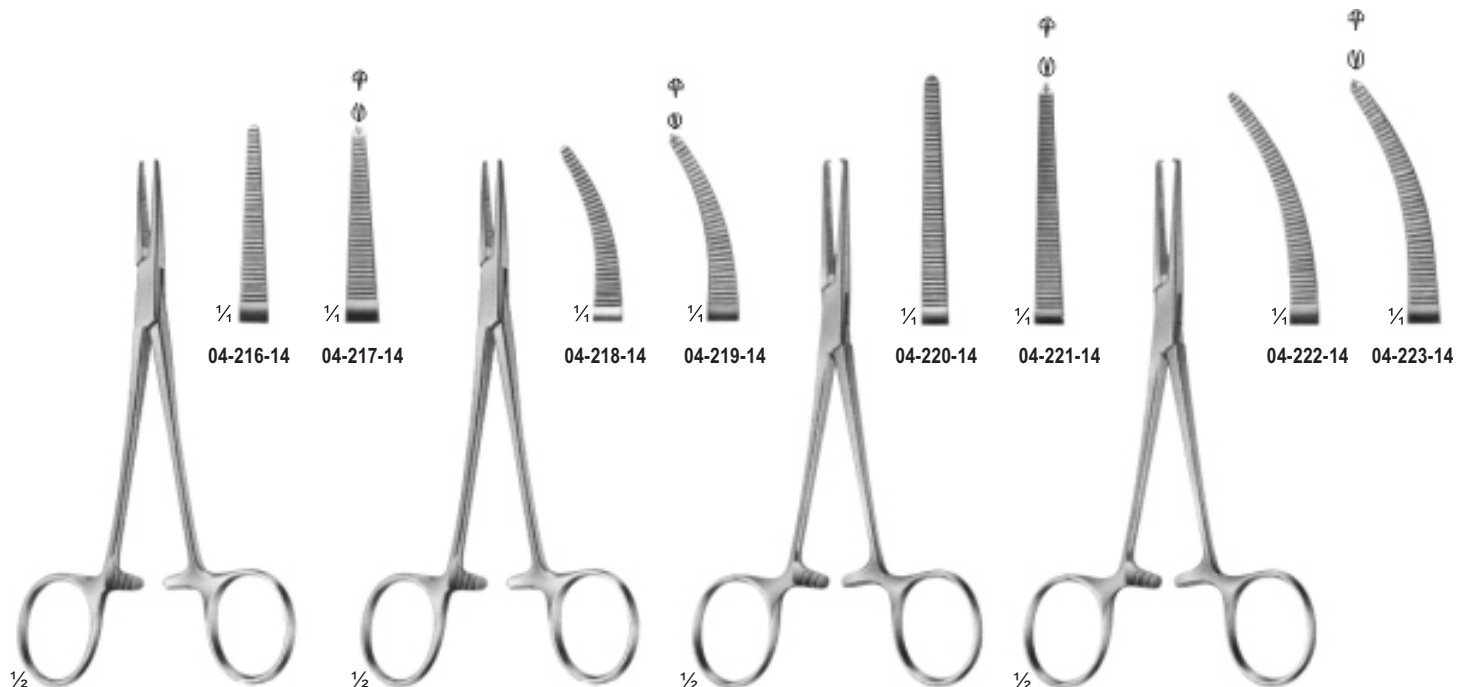
KELLY-RANKIN
04-213-16
16 cm



OBWEGESER
04-214-19
19 cm



LOVELACE
04-215-19
19 cm

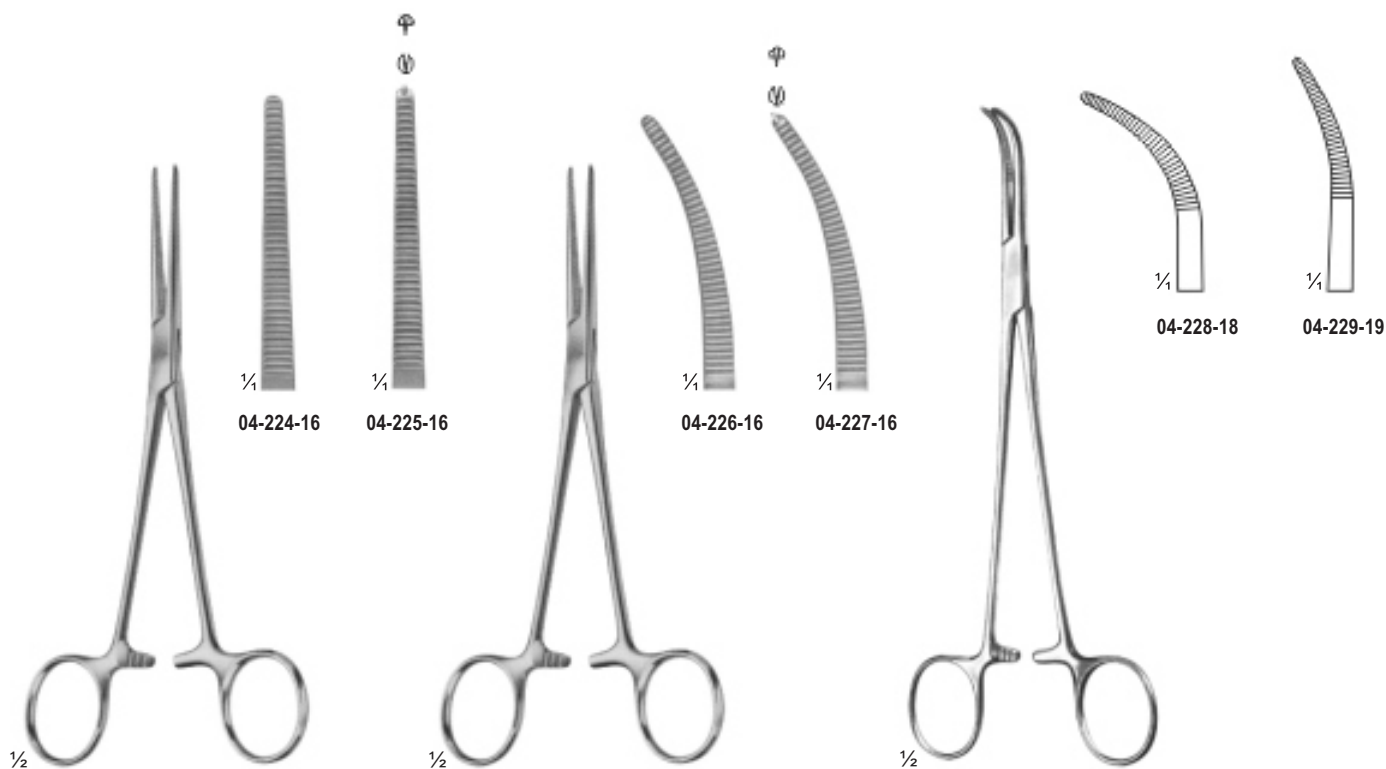


BABY-CRILE
04-216-14 - 04-217-14
14 cm

BABY-CRILE
04-218-14 - 04-219-14
14 cm

CRILE
04-220-14 - 04-221-14
14 cm

CRILE
04-222-14 - 04-223-14
14 cm



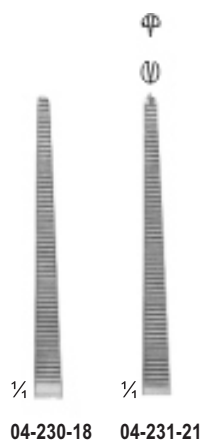
CRILE-RANKIN
04-224-16 - 04-225-16
16 cm

CRILE-RANKIN
04-226-16 - 04-227-16
16 cm

SCHNIDT
04-228-18 18 cm
04-229-19 19 cm

SECTION 04

Delicate Haemostatic Forceps



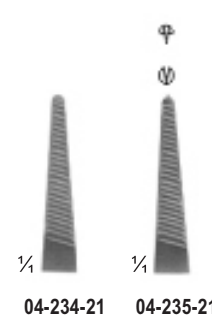
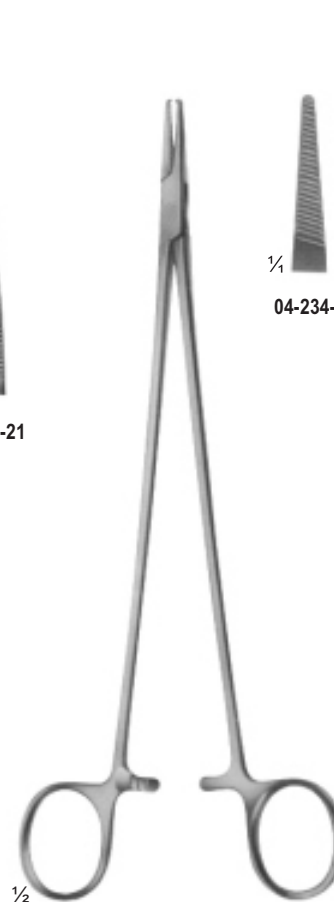
04-230-18 04-231-21

1/2
HALSTED-MOSQUITO
04-230-18 18 cm
04-231-21 21 cm



04-232-18 04-233-21

1/2
HALSTED-MOSQUITO
04-232-18 18 cm
04-233-21 21 cm

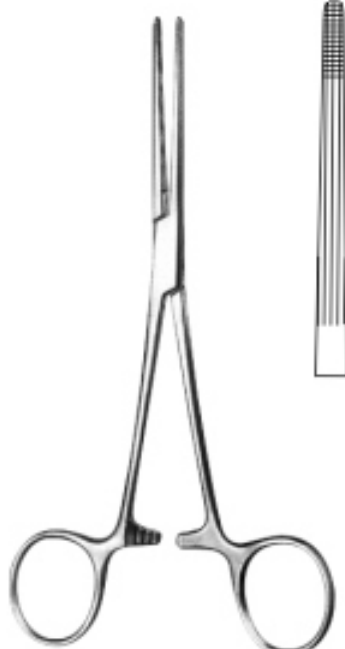


04-234-21 04-235-21

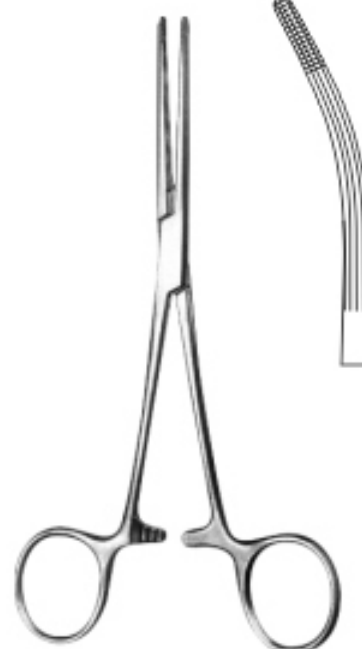
1/2
HALSTED
04-234-21 - 04-235-21
21.5 cm



MARTIN-FUCHSIG
04-236-20
20 cm



ROCHESTER-CARMALT
04-237-17 17 cm
04-238-20 20 cm



ROCHESTER-CARMALT
04-239-16 16cm
04-240-20 20 cm



BENGOLEA
04-241-21 - 04-244-26



Straight
04-241-21
20 cm
04-242-26
26 cm



Straight
04-243-21
20 cm
04-244-26
26 cm



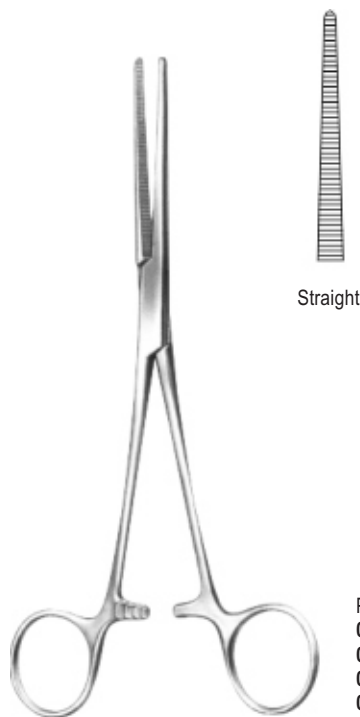
BENGOLEA
04-245-21 - 04-248-26



Curved
04-245-21
20 cm
04-246-26
26 cm

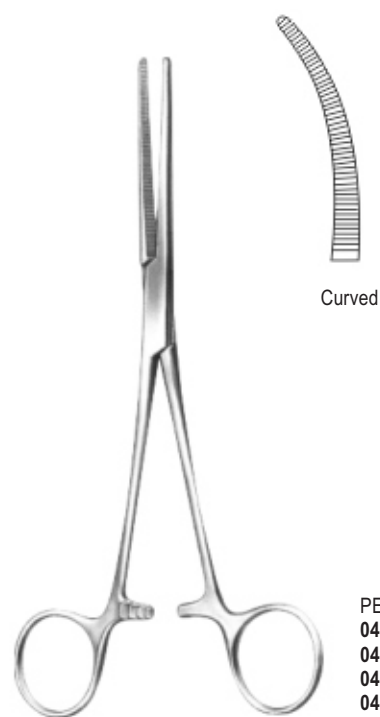


Curved
04-247-21
20 cm
04-248-26
26 cm



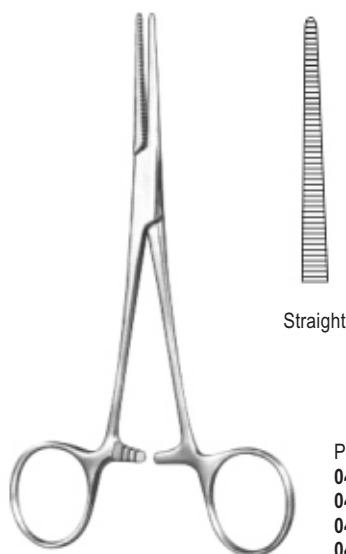
Straight

PEAN
04-249-13 - 04-251-17
04-249-13 13 cm
04-250-14 14 cm
04-251-17 17 cm



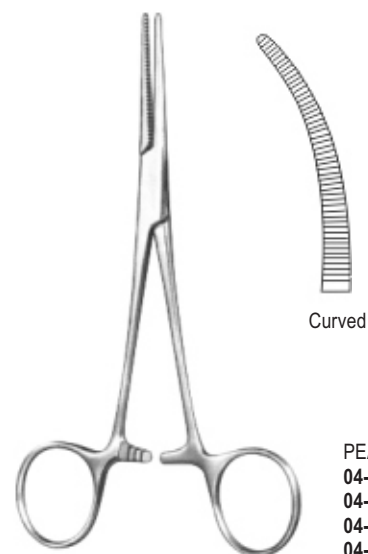
Curved

PEAN
04-252-13 - 04-254-17
04-252-13 13 cm
04-253-14 14 cm
04-254-17 17 cm



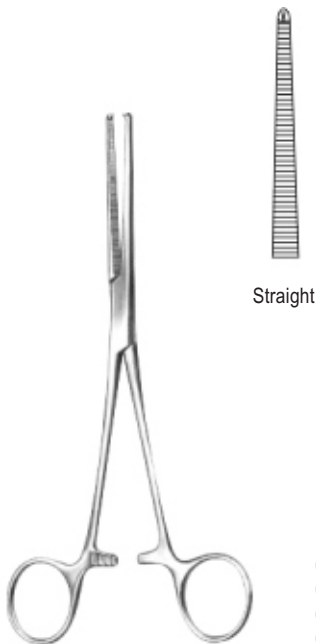
Straight

PEAN-Delicate
04-255-14 - 04-257-18
04-255-14 14 cm
04-256-16 16 cm
04-257-18 18 cm

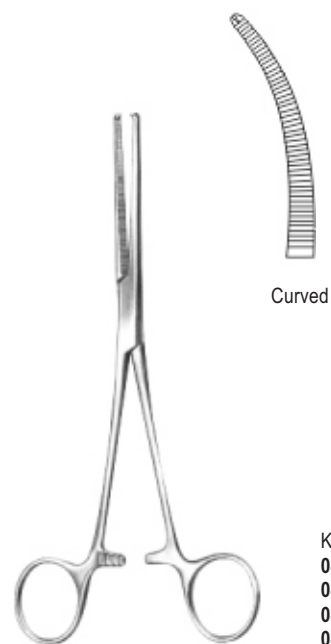


Curved

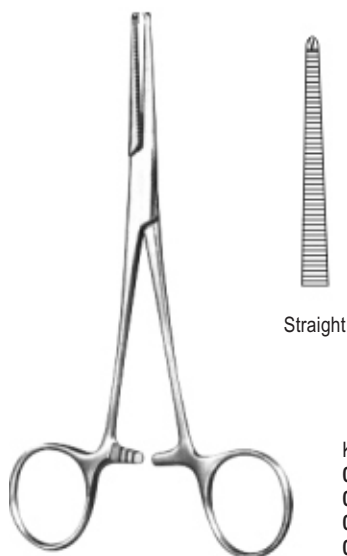
PEAN-Delicate
04-258-14 - 04-260-18
04-258-14 14 cm
04-259-16 16 cm
04-260-18 18 cm



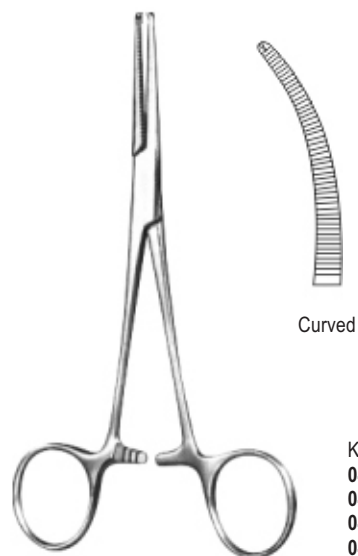
KOCHER
04-261-13 - 04-263-16
04-261-13 13 cm
04-262-14 14 cm
04-263-16 16 cm



KOCHER
04-264-13 - 04-266-16
04-264-13 13 cm
04-265-14 14 cm
04-266-16 16 cm



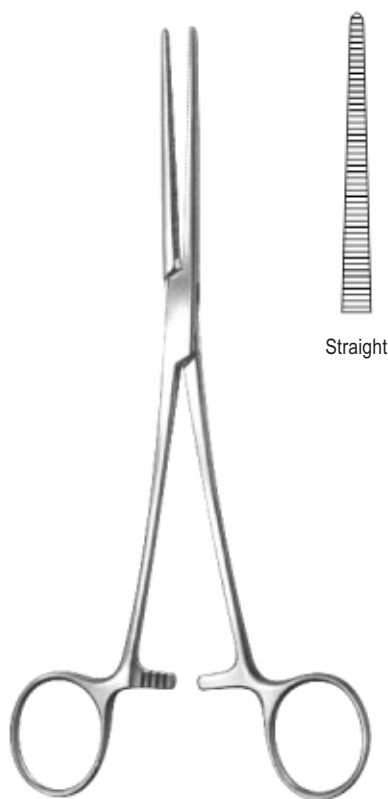
KOCHER-Delicate
04-267-14 - 04-269-18
04-267-14 14.5 cm
04-268-16 16 cm
04-269-18 18 cm



KOCHER-Delicate
04-270-14 - 04-272-18
04-270-14 14.5 cm
04-271-16 16 cm
04-272-18 18 cm

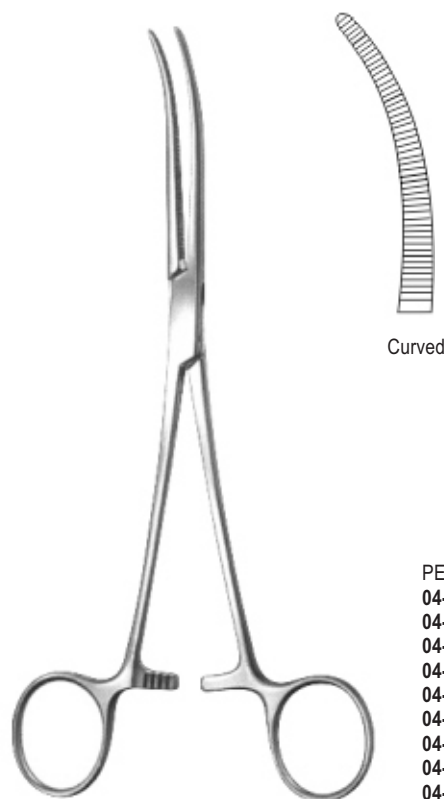
SECTION 04

Haemostatic Forceps



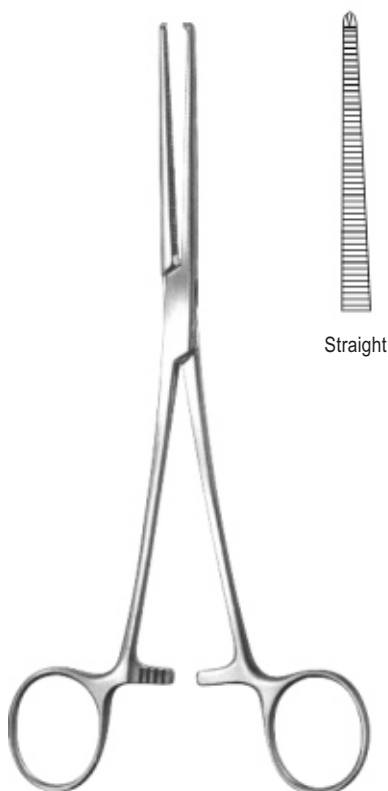
Straight

PEAN (ROCHESTER)
04-273-14 - 04-280-30
04-273-14 14 cm
04-274-16 16 cm
04-275-18 18 cm
04-276-20 20 cm
04-277-22 22 cm
04-278-24 24 cm
04-279-26 26 cm
04-280-30 30 cm



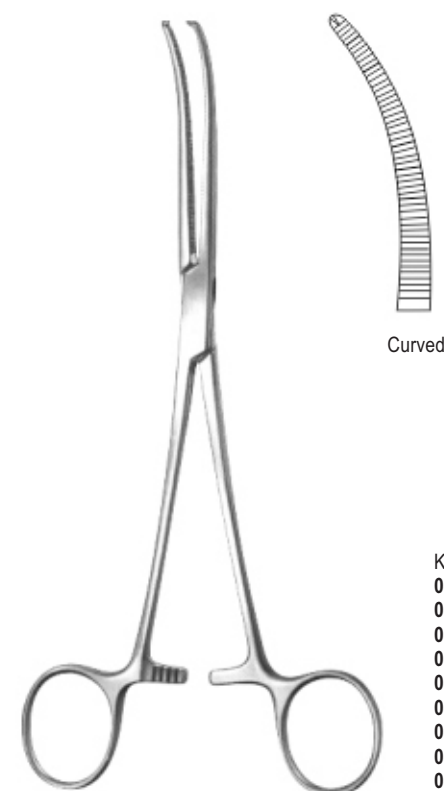
Curved

PEAN (ROCHESTER)
04-281-14 - 04-288-30
04-281-14 14 cm
04-282-16 16 cm
04-283-18 18 cm
04-284-20 20 cm
04-285-22 22 cm
04-286-24 24 cm
04-287-26 26 cm
04-288-30 30 cm



Straight

KOCHER (OCHSNER)
04-289-14 - 04-296-31
04-289-14 14 cm
04-290-16 16 cm
04-291-18 18 cm
04-292-20 20 cm
04-293-22 22 cm
04-294-24 24 cm
04-295-26 26 cm
04-296-31 31 cm



Curved

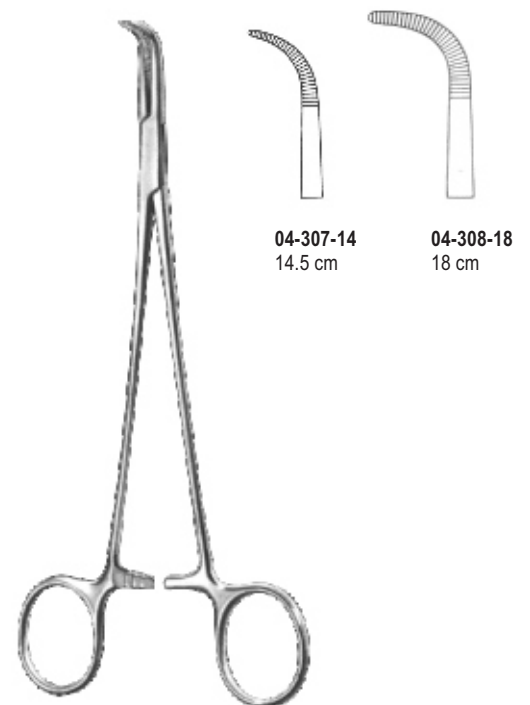
KOCHER (OCHSNER)
04-297-14 - 04-304-31
04-297-14 14 cm
04-298-16 16 cm
04-299-18 18 cm
04-300-20 20 cm
04-301-22 22 cm
04-302-24 24 cm
04-303-26 26 cm
04-304-31 31 cm



$\frac{1}{2}$
ADSON
04-305-18
18.5 cm



$\frac{1}{2}$
ADSON
04-306-19
19 cm



ADSON (BABY)
04-307-14 - 04-308-18

04-307-14
14.5 cm

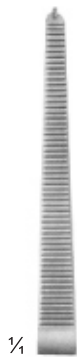
04-308-18
18 cm



$\frac{1}{2}$
HEISS
04-309-20 - 04-313-20
20 cm



04-309-20



04-310-20



04-311-20



04-312-20



04-313-20



$\frac{1}{2}$
HEISS
04-314-19
19.5 cm

SECTION 04

Haemostatic Forceps



OVERHOLT-MARTIN
04-315-18 - 04-319-24

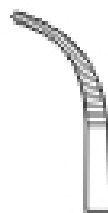


Fig. 1
04-315-18
18.5 cm

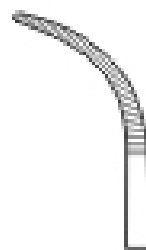


Fig. 2
04-316-20
20.5 cm

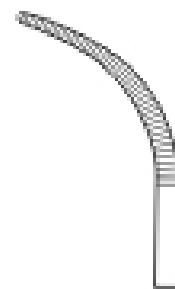


Fig. 3
04-317-21
21 cm

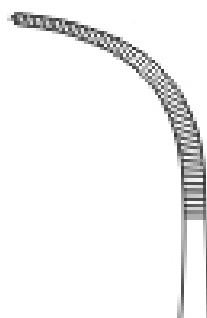


Fig. 4
04-318-24
21.5 cm

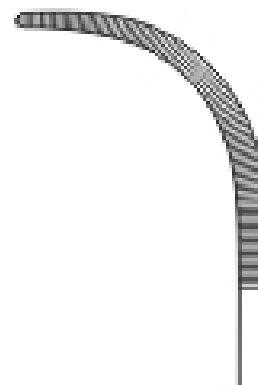
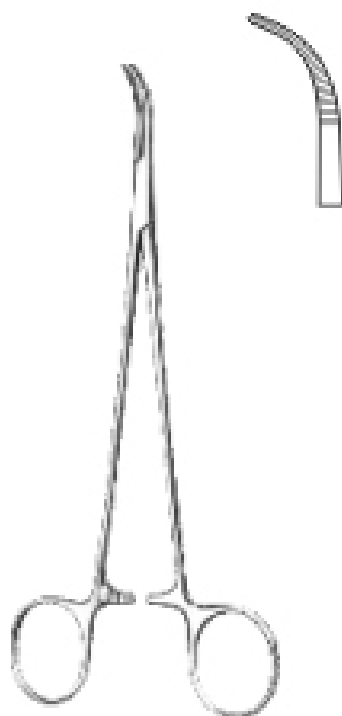
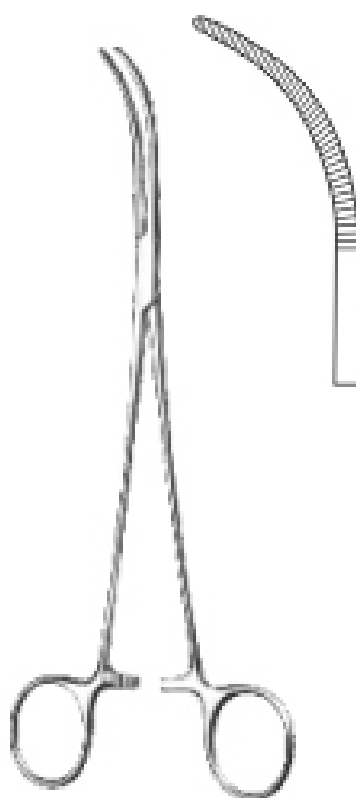


Fig. 5
04-319-24
24.5 cm



MIXTER-BABY
04-320-18
18.5 cm



OVERHOLT-MIXTER
04-321-18
18.5 cm

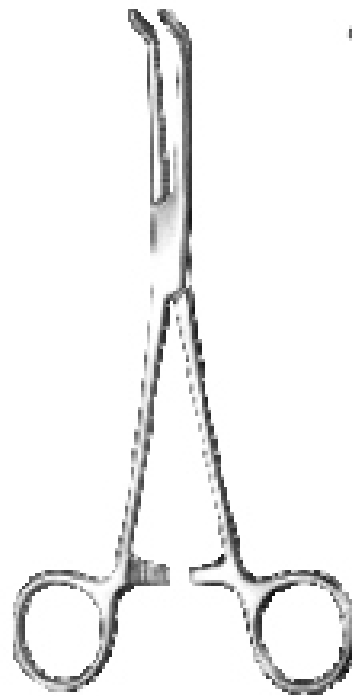


OVERHOLT-MIXTER
04-322-20
20.5 cm

1/4



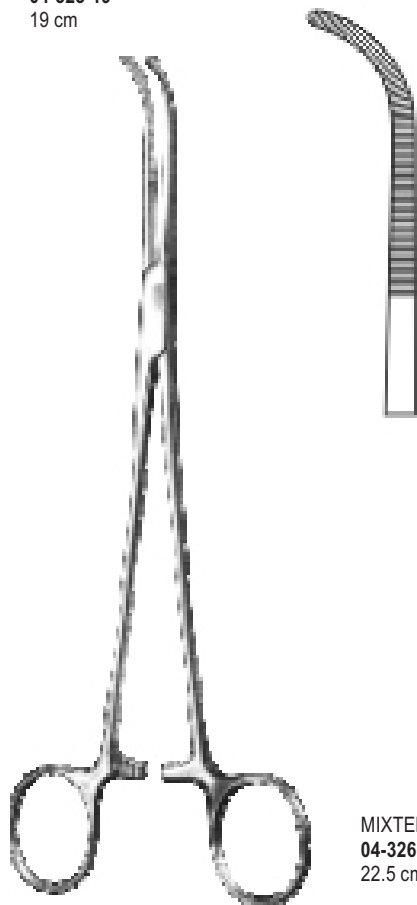
MIXTER-O'SHAUGNESSY
04-323-19
19 cm



MIXTER
04-324-16 - 04-325-17

04-324-16
16 cm

04-325-17
17.5 cm



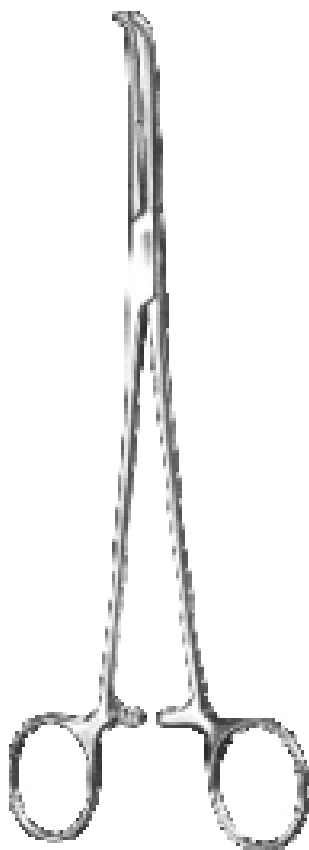
MIXTER
04-326-22
22.5 cm



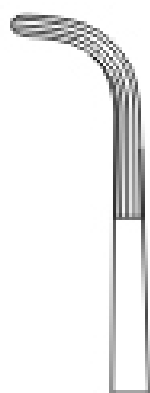
MIXTER
04-327-23
23 cm

SECTION 04

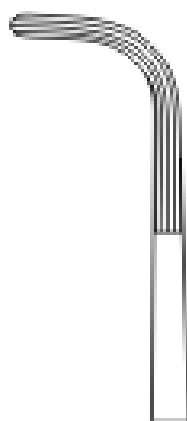
Haemostatic Forceps



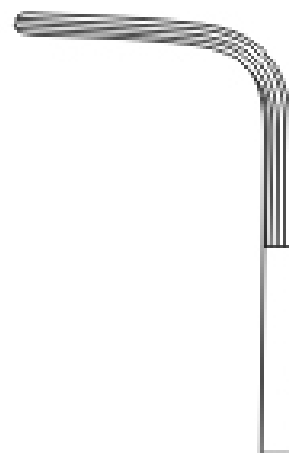
MIXTER
04-328-22 - 04-330-28



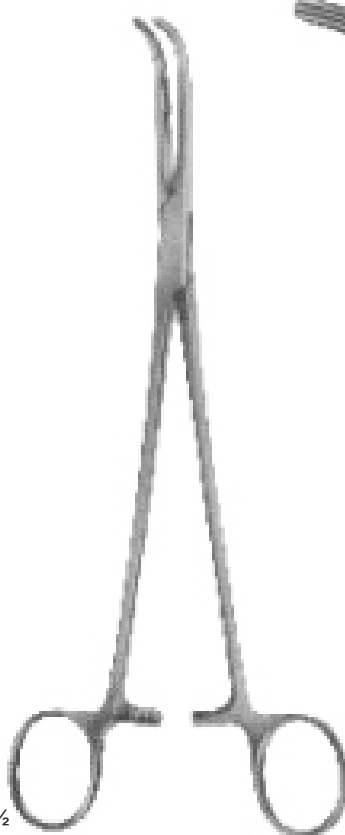
04-328-22
22.5 cm



04-329-26
26 cm



04-330-28
28 cm

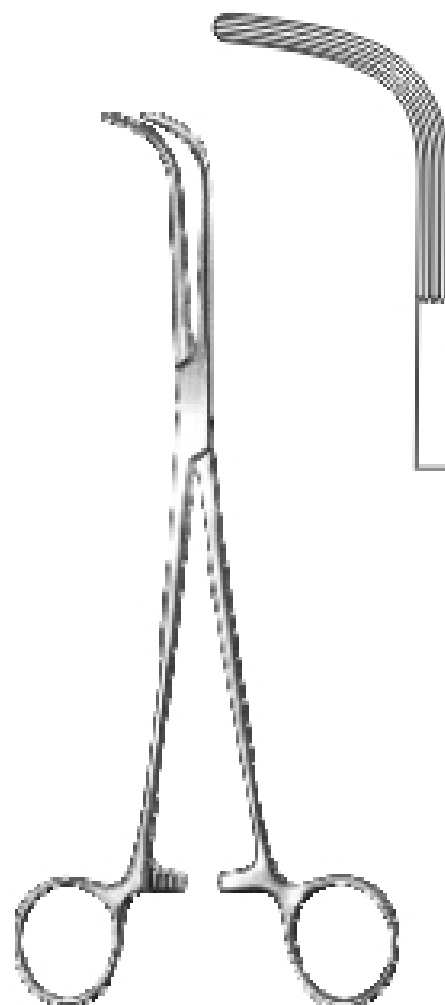


1/2

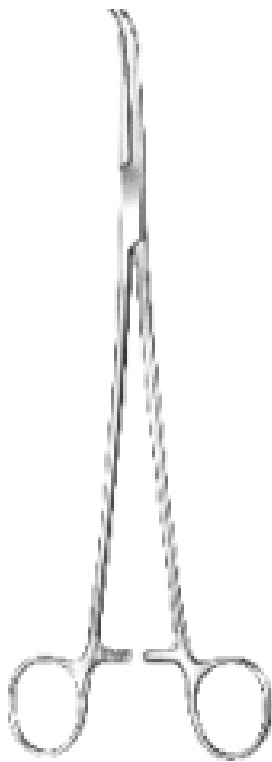
MIXTER
04-331-22 - 04-332-25
04-331-22 22 cm
04-332-25 25 cm



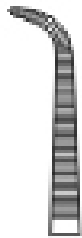
1/4



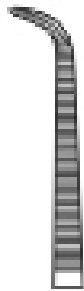
MCQUIGG-MIXTER
04-333-23
23.5 cm



MINI-GEMINI
04-334-18 - 04-337-28



04-334-18
18 cm



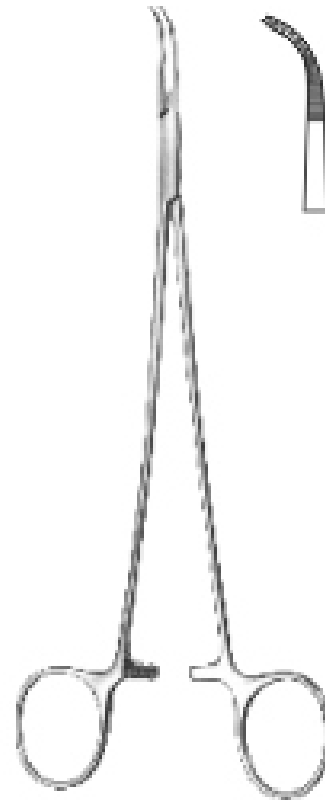
04-335-23
23 cm



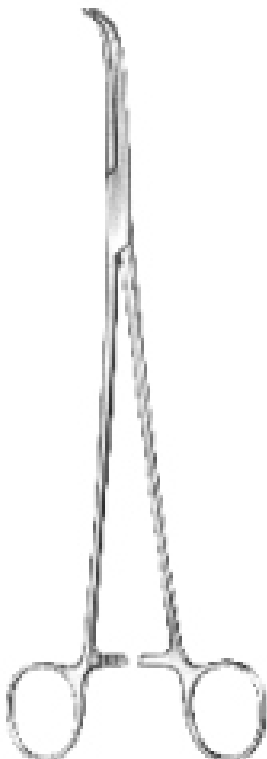
04-336-25
25 cm



04-337-28
28 cm



OVERHOLT-MINI
04-338-20
20 cm



GEMINI
04-339-13 - 04-345-28



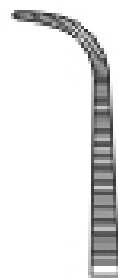
04-339-13
13 cm



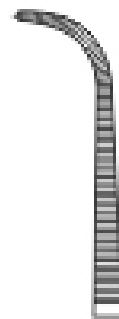
04-340-13
16 cm



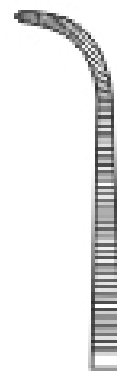
04-341-18
18 cm



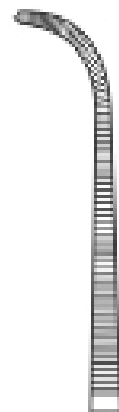
04-342-21
21 cm



04-343-23
23 cm



04-344-25
25 cm



04-345-28
28 cm

SECTION 04

Dissecting- And Ligature Forceps

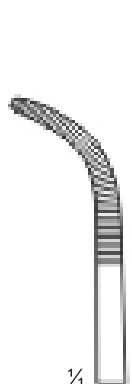


Fig. 1
04-346-20
20.5 cm

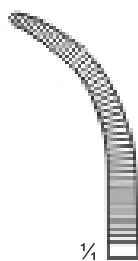


Fig. 2
04-347-20
20 cm

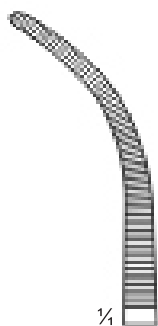


Fig. 3
04-348-21
21.5 cm

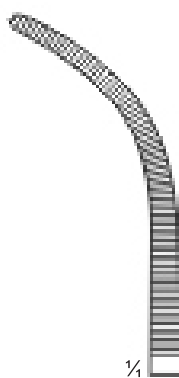


Fig. 4
04-349-22
22 cm

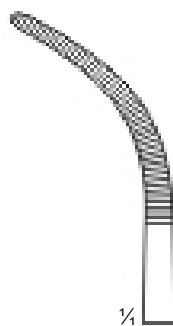


Fig. 5
04-350-21
21.5 cm

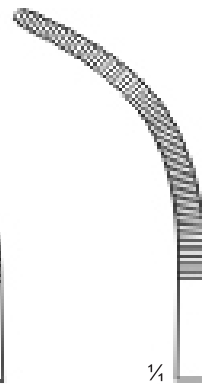


Fig. 6
04-351-22
22 cm

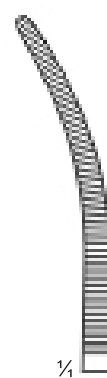


Fig. 7
04-352-22
22 cm



OVERHOLT-GEISSENDOERFER
04-346-20 - 04-359-27

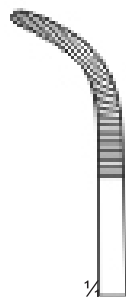


Fig. 1
04-353-27
27 cm

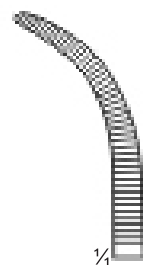


Fig. 2
04-354-26
26.5 cm

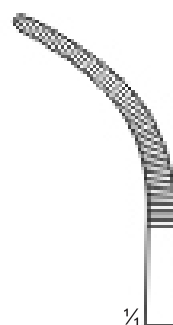


Fig. 3
04-355-27
27.5 cm

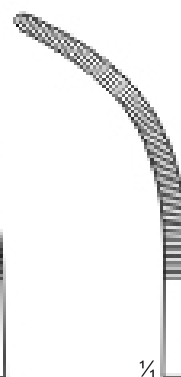


Fig. 4
04-356-28
28 cm

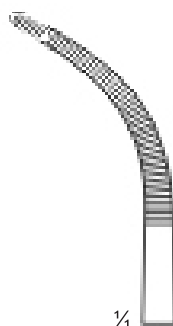


Fig. 5
04-357-27
27.5 cm

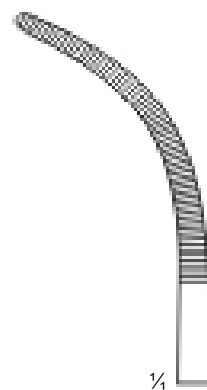
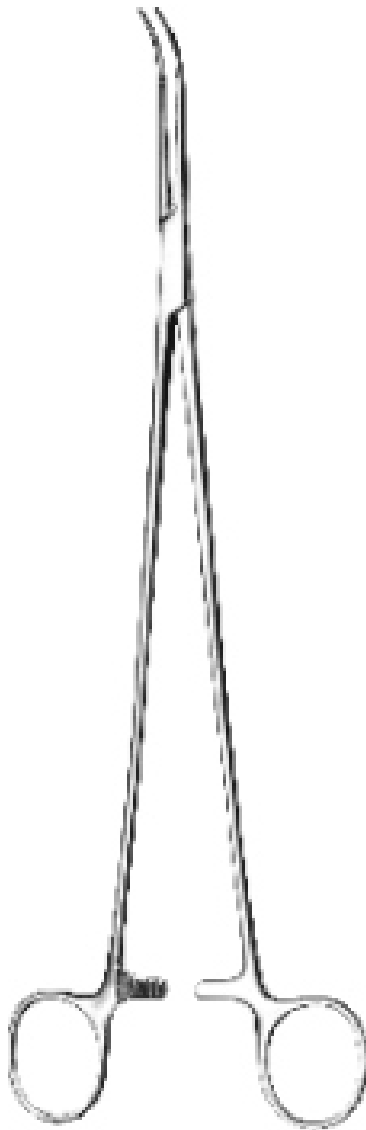


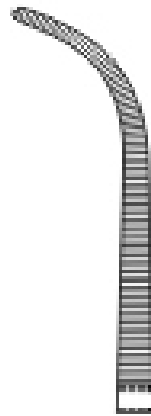
Fig. 6
04-358-28
28 cm



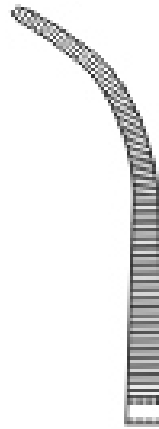
Fig. 7
04-359-27
27.5 cm



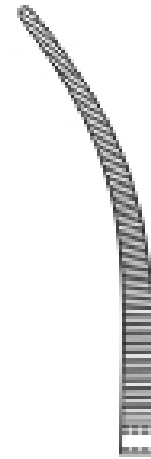
OVERHOLT
04-360-29 - 04-362-30



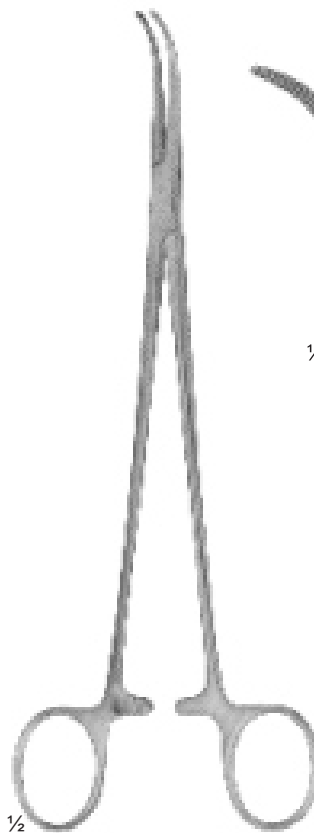
04-360-29
29.5 cm



04-361-29
29.5 cm



04-362-30
30 cm



OVERHOLT-DELICATE
04-363-21 - 04-367-22

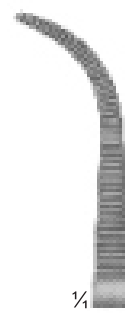


Fig. 0
04-363-21
21.5 cm

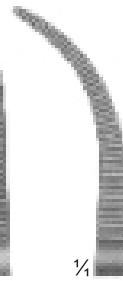


Fig. 1
04-364-22
22 cm



Fig. 2
04-365-22
22.5 cm

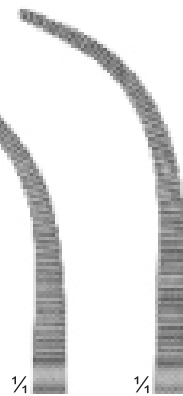


Fig. 3
04-366-23
23 cm

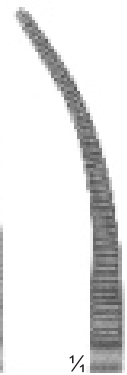
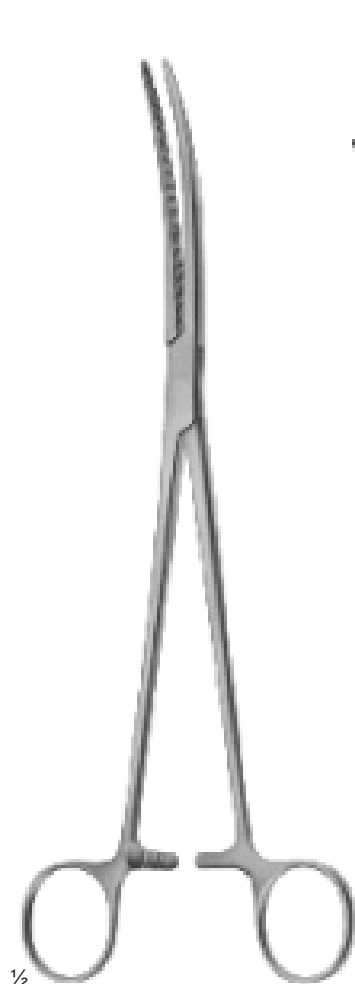


Fig. 6
04-367-22
22.5 cm

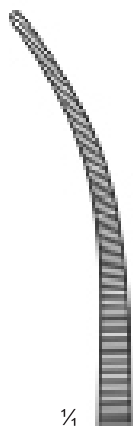
SECTION 04

Haemostatic Forceps, Special Pattern, Tonsil Forceps



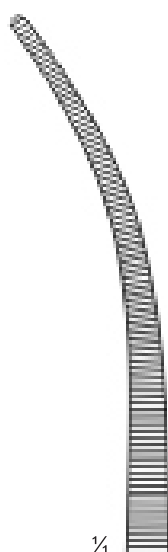
1/2

CRAFOORD
04-368-18 - 04-369-24



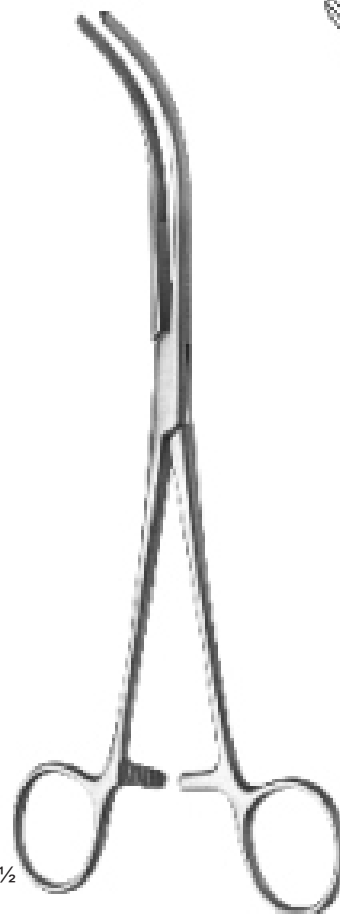
1/4

04-368-18
18 cm



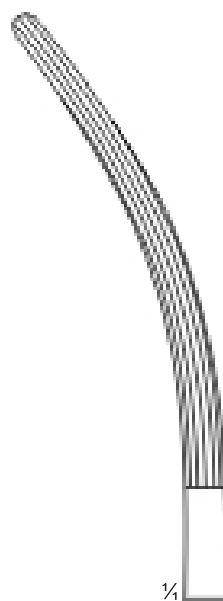
1/4

04-369-24
24 cm



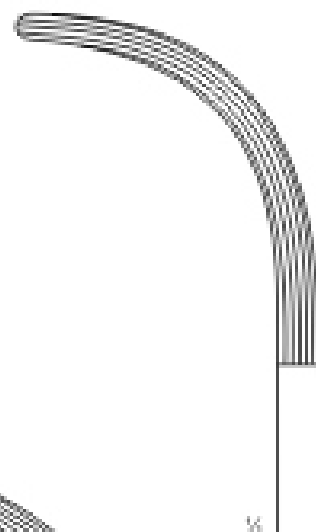
1/2

CRAFOORD-SELLORS
04-370-24 - 04-372-24
24 cm



1/4

04-370-24

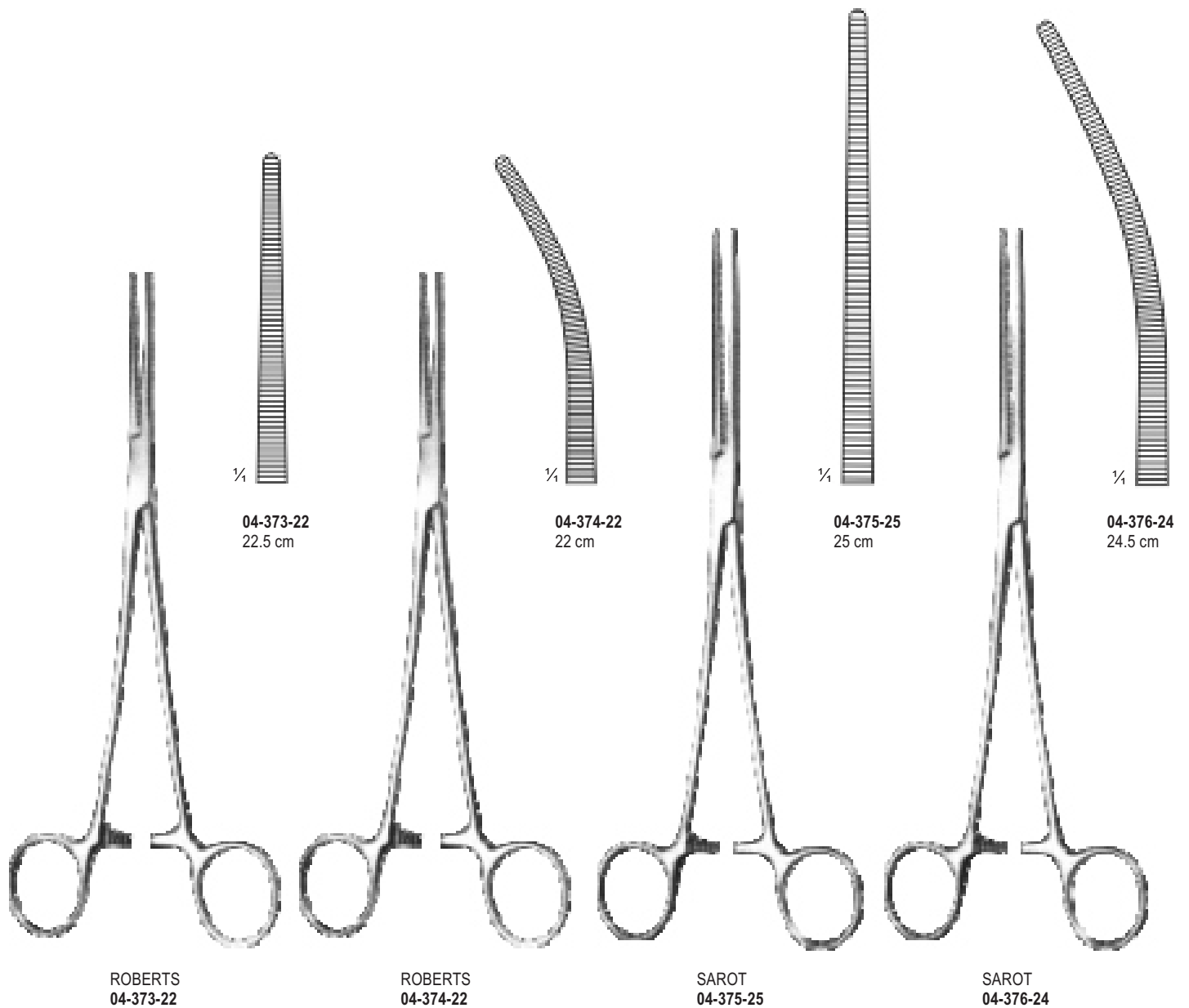


1/4

04-372-24

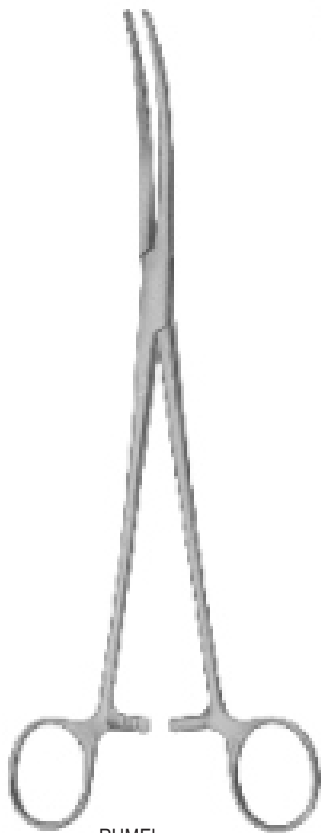
1/4

04-371-24

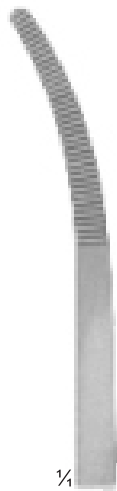


SECTION 04

Dissecting- And Ligature Forceps



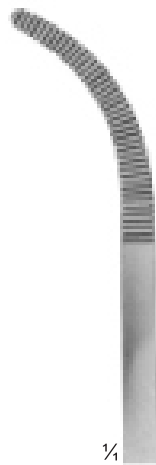
RUMEL
04-377-24 - 04-381-24
24 cm



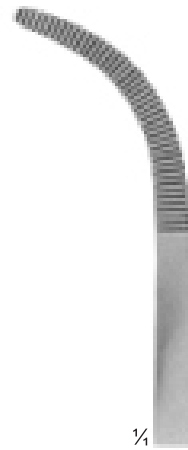
04-377-24



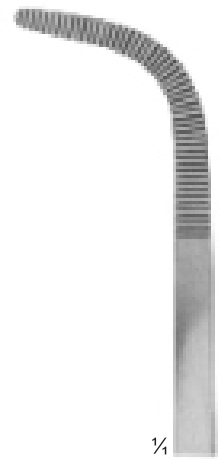
04-378-24



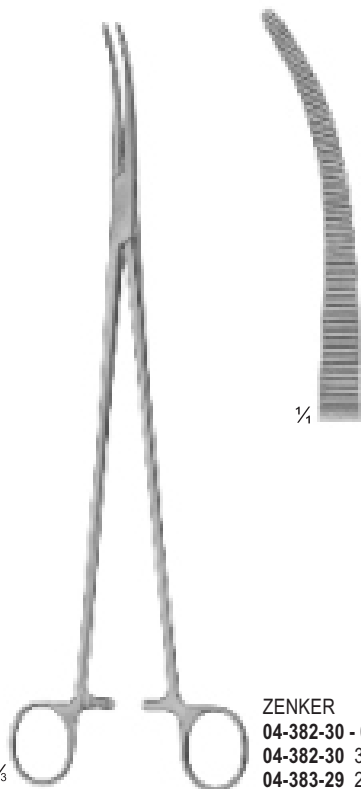
04-379-24



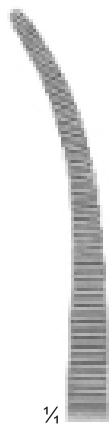
04-380-24



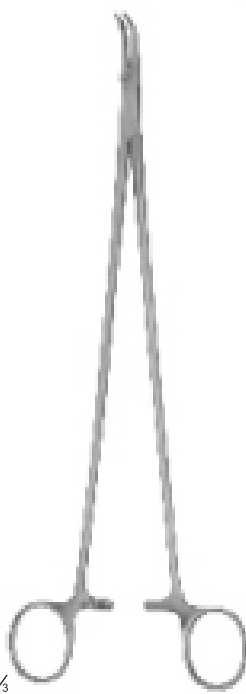
04-381-24



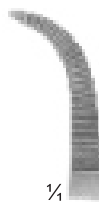
ZENKER
04-382-30 - 04-383-29
04-382-30 30 cm
04-383-29 29 cm



1/4



LAWRENCE
04-384-27
27 cm



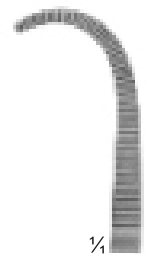
1/4



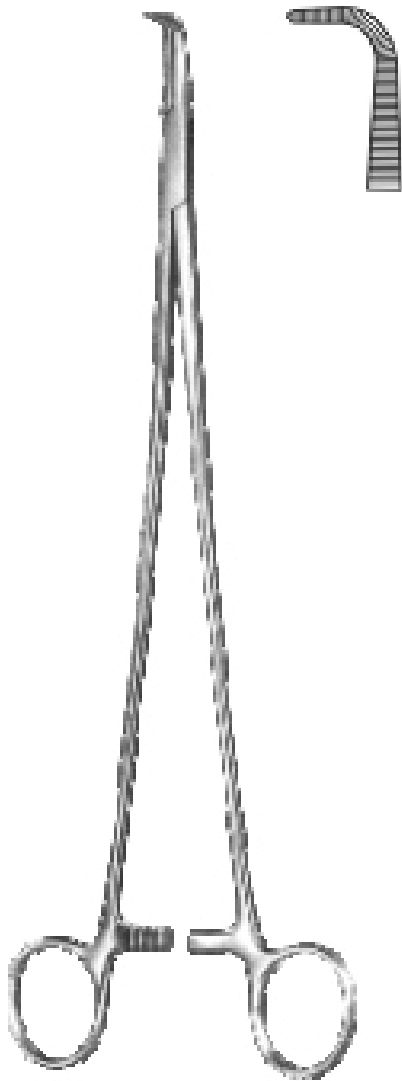
NEGUS
04-385-19 - 04-386-19
19 cm



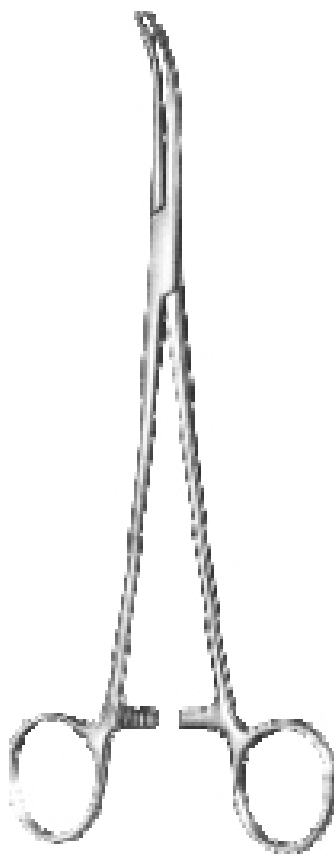
04-385-19



04-386-19



MEEKER
04-387-28
28 cm



KELLY
04-388-19 - 04-396-23



Fig. 1
04-388-19
19 cm



Fig. 1
04-389-22
22.5 cm

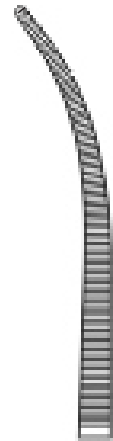


Fig. 1
04-390-24
24 cm



Fig. 2
04-391-19
19 cm



Fig. 2
04-392-22
22 cm

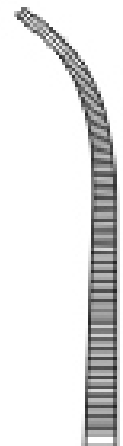


Fig. 2
04-393-23
23.5 cm



Fig. 3
04-394-18
18.5 cm



Fig. 3
04-395-21
21.5 cm

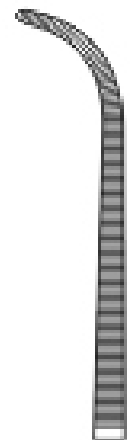
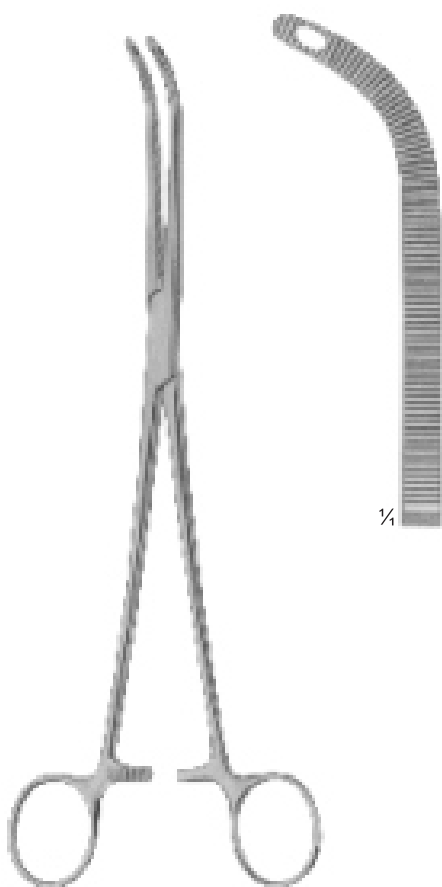


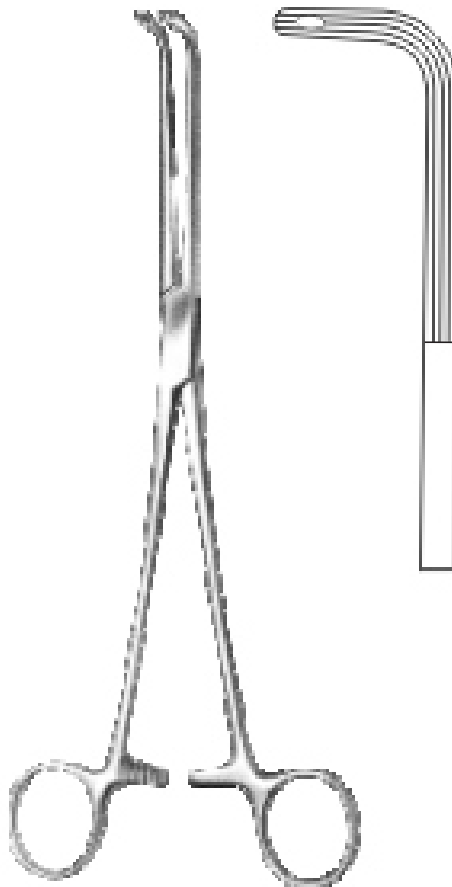
Fig. 3
04-396-23
23.5 cm

SECTION 04

Dissecting- And Ligature Forceps



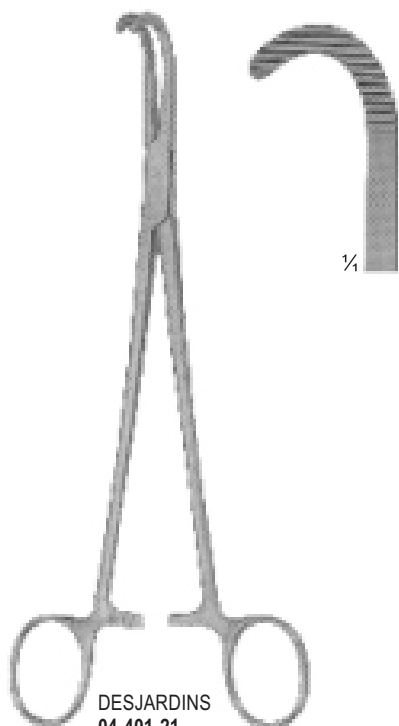
FINOCHIETTO
04-397-24
24.5 cm



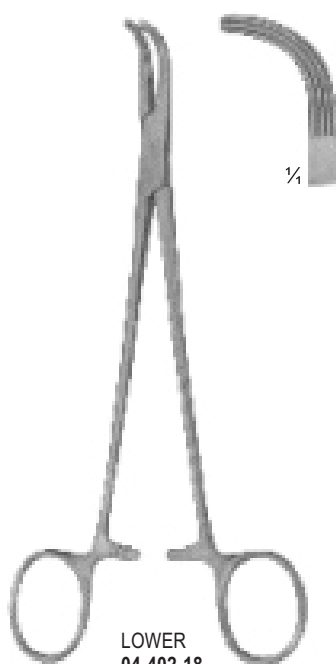
FINOCHIETTO
04-398-24
24.5 cm



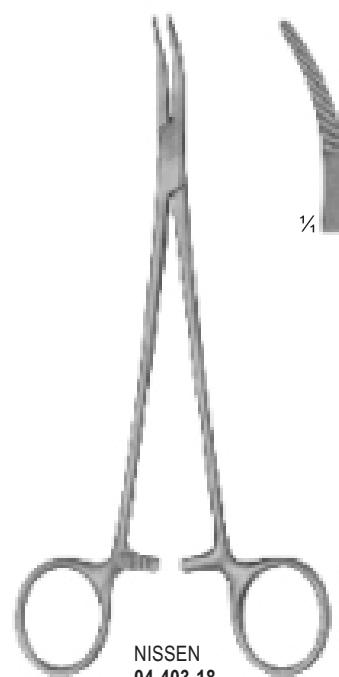
LAHEY (SWEET)
04-399-19 - 04-400-23
04-399-19 19 cm
04-400-23 23 cm



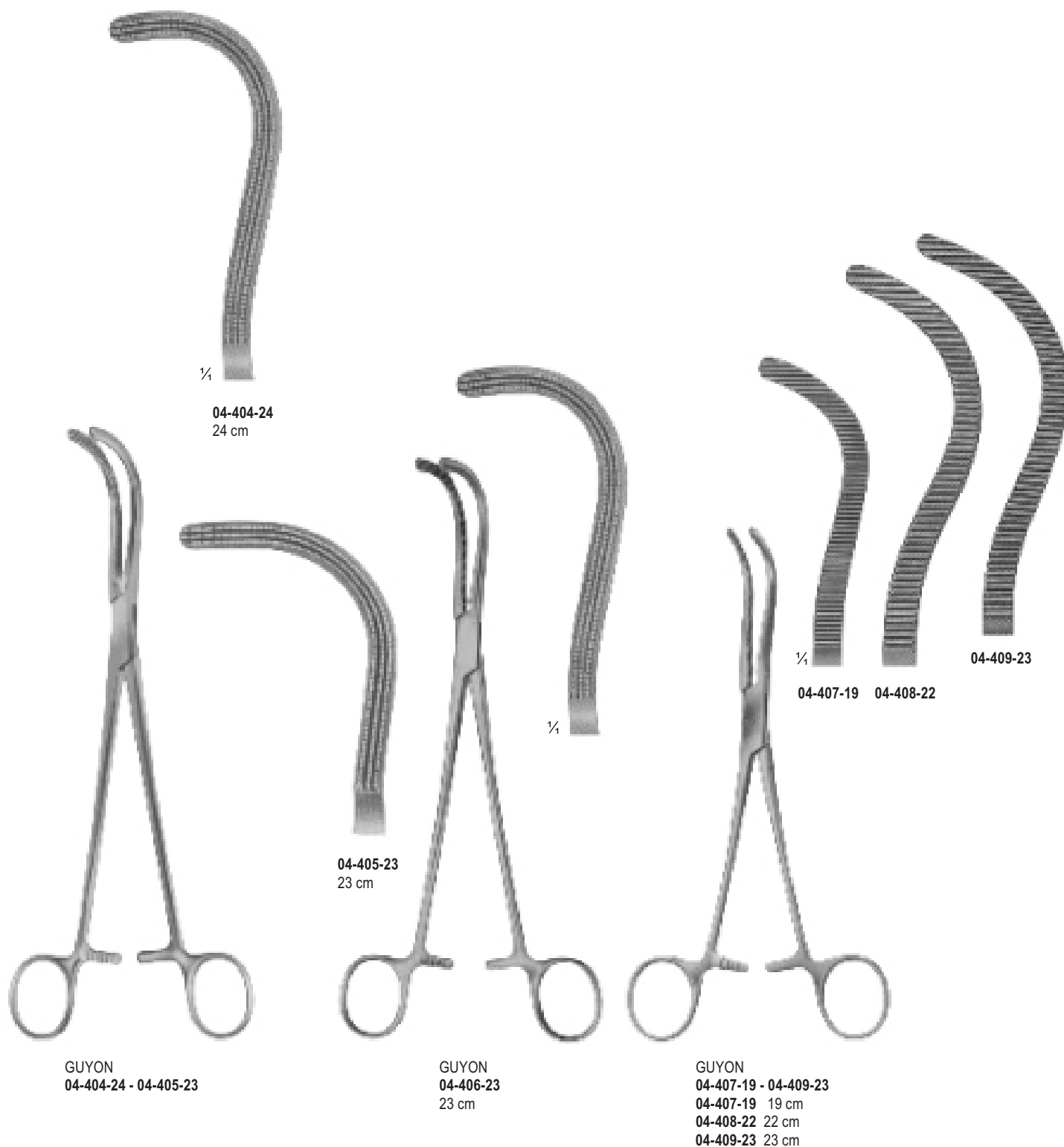
DESJARDINS
04-401-21
21 cm



LOWER
04-402-18
18 cm

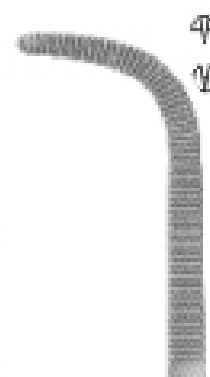
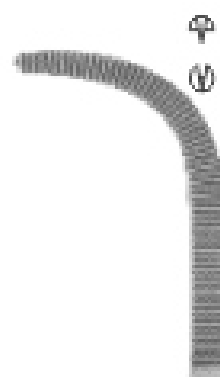
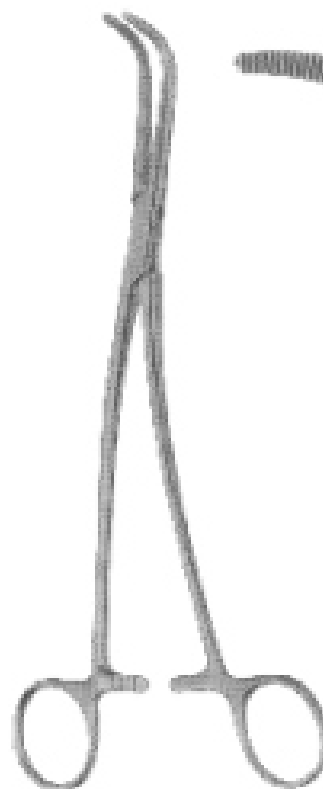
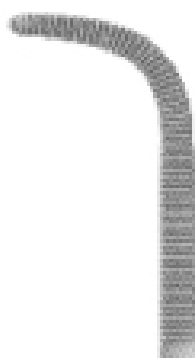
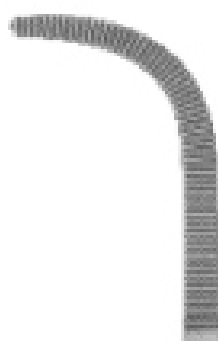
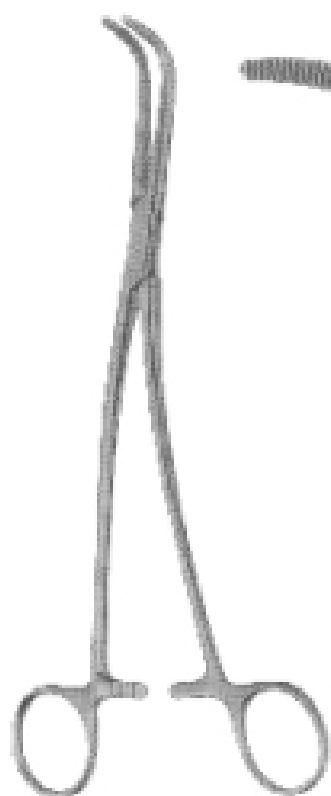


NISSEN
04-403-18
18 cm

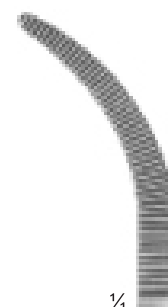
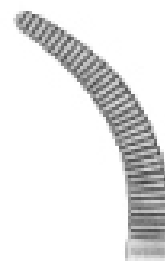
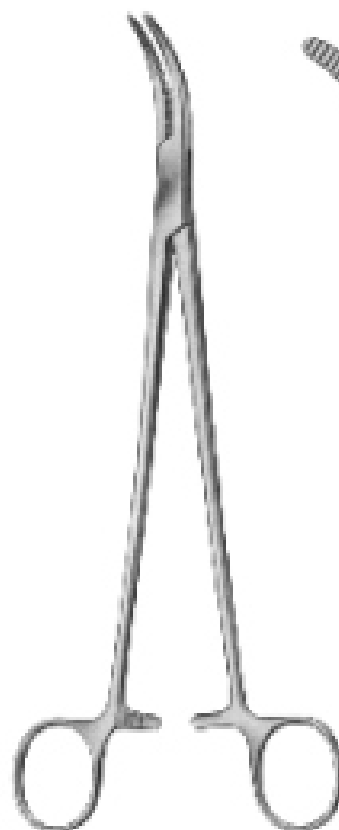
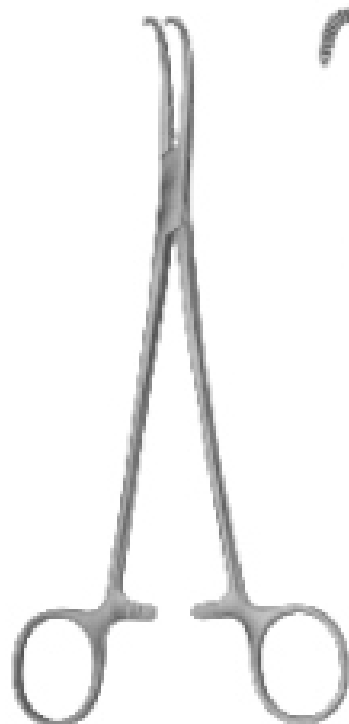


SECTION 04

Haemostatic Forceps, Special Pattern, Tonsil Forceps



12



04-416-23
23 cm

1/4
04-417-24
24 cm

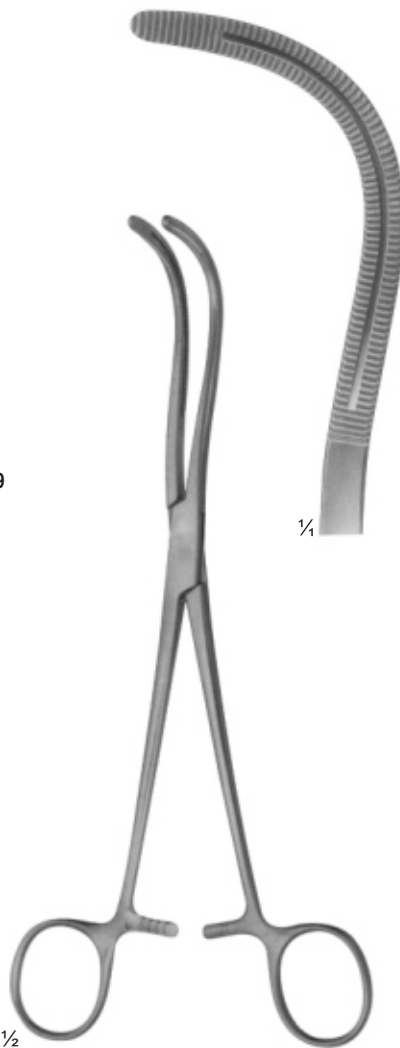


04-418-19



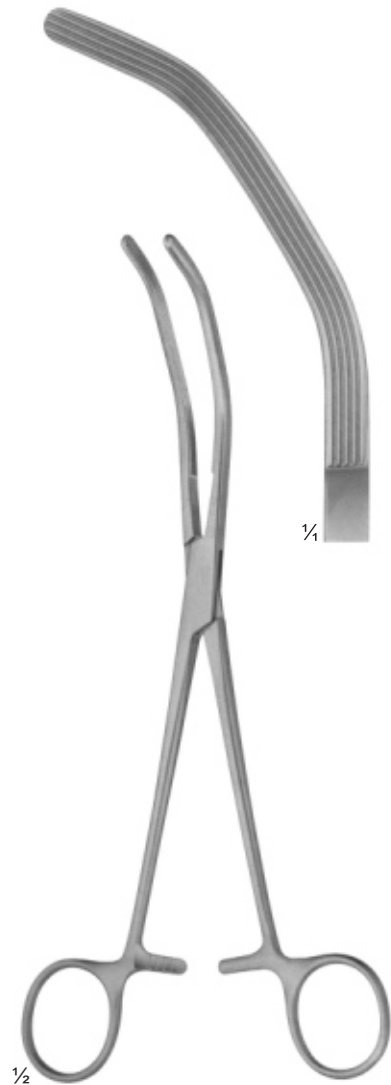
04-419-19

YASARGIL
04-418-19 - 04-419-19
19.5 cm



$\frac{1}{4}$

STILLE
04-420-22
22 cm

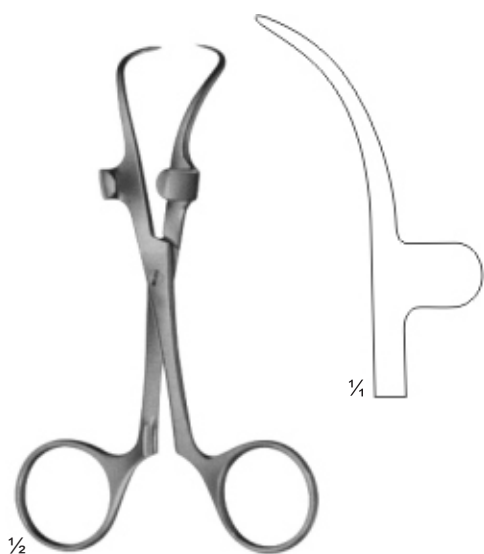


$\frac{1}{4}$

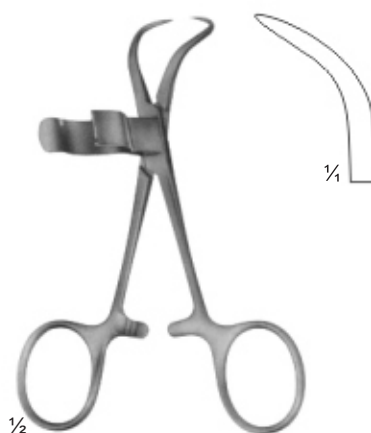
HERRICK
04-421-22
22.5 cm

SECTION 04

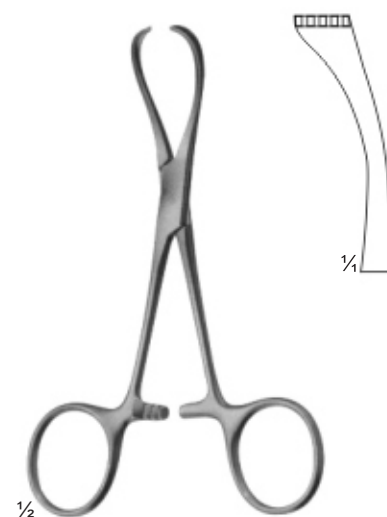
Towel Clamps



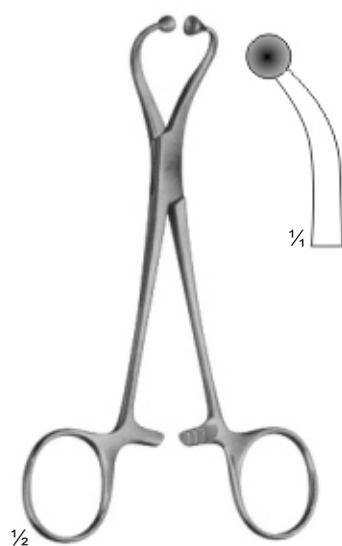
ROBIN
with holders for tubing
up to 13 mm
04-422-13
13.5 cm



04-423-11
with clip for tubing
up to 15 mm
11 cm



LORNA
non perforating
04-424-13
13 cm



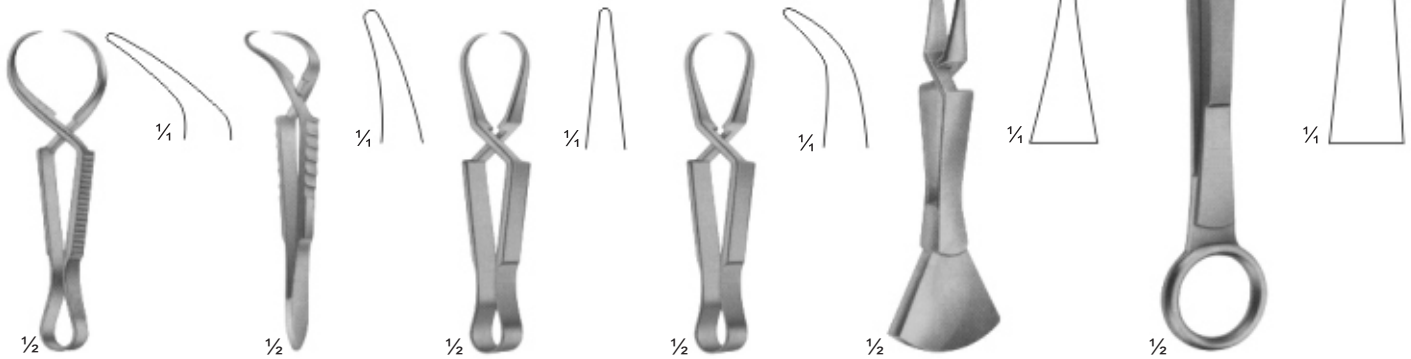
for paper cloths
04-425-14
14 cm



BUNT
04-426-10
10.5 cm



MAYO
04-427-14
14 cm



JONES
04-428-08
8.5 cm

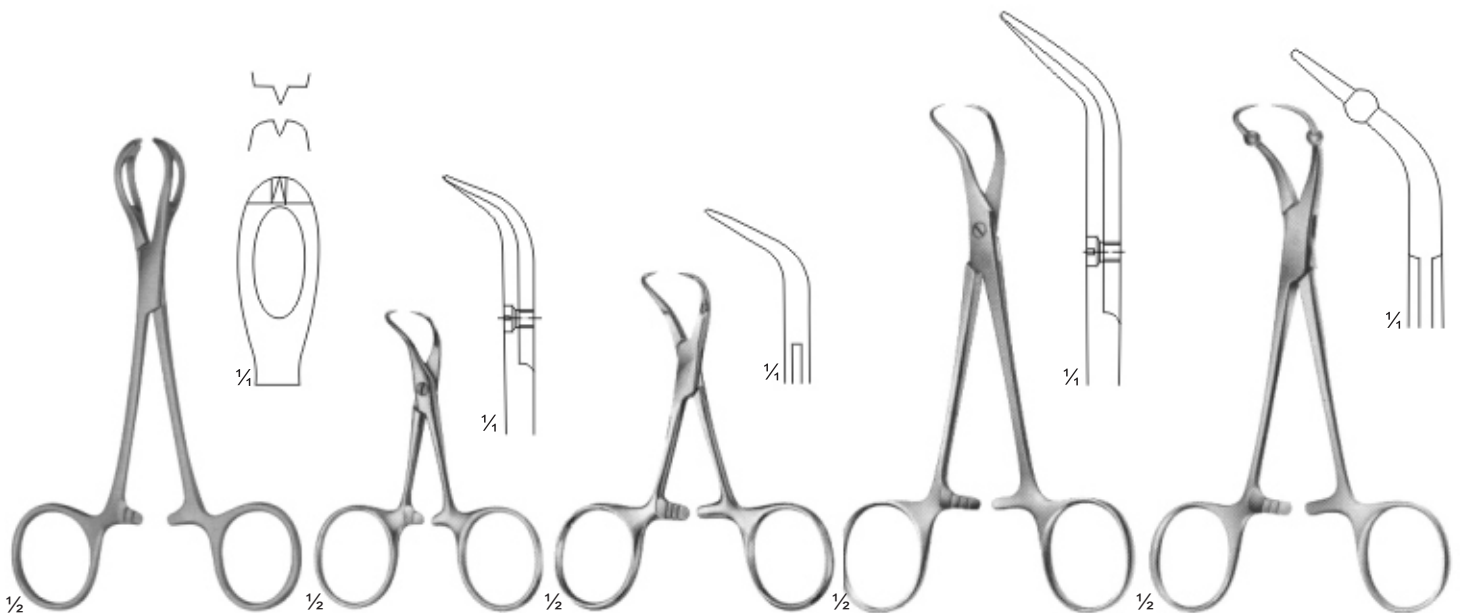
ENGL. MOD.
04-429-08
8.5 cm

SCHAEDEL
04-430-08
8.5 cm

SCHAEDEL
04-431-08
8.5 cm

DOYEN
04-432-11
11 cm

DOYEN
04-433-18
18 cm



LANE
04-434-13 - 04-436-19
04-434-13 13 cm
04-435-15 15.5 cm
04-436-19 19.5 cm

BACKHAUS
04-437-08 - 04-438-10
04-437-08 8 cm
04-438-10 10.5 cm

BACKHAUS
04-439-09 - 04-441-13
04-439-09 9 cm
04-440-11 11 cm
04-441-13 13.5 cm

BACKHAUS-KOCHER
04-442-13
13.5 cm

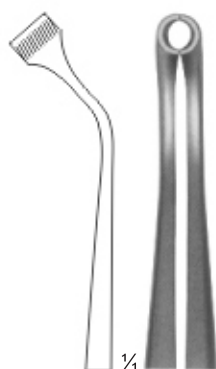
ROEDER
04-443-13
13.5 cm

SECTION 04

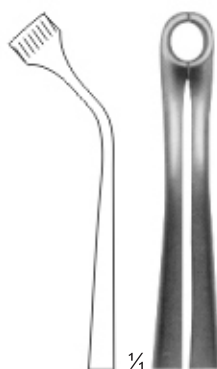
Tendon Seizing Forceps



HERZ
04-444-15 - 04-445-15
15.5 cm



04-444-15



04-445-15



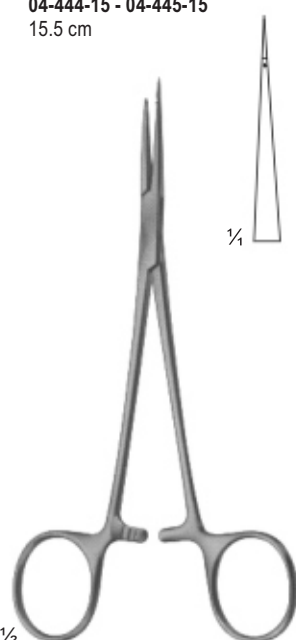
JACKSON
4 x 5 teeth
04-446-15
15 cm



04-446-15



1/4



04-447-15
15 cm



1/4



1/2

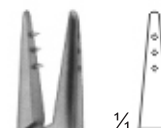
04-448-15
15 cm



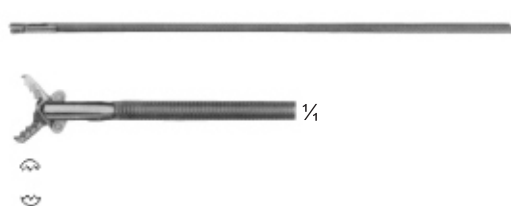
1/4



04-449-12
12 cm

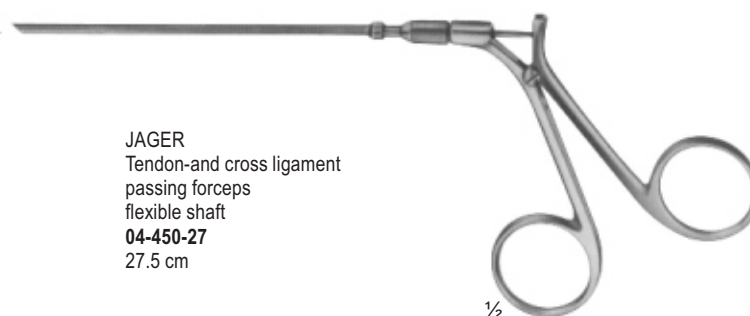


1/4

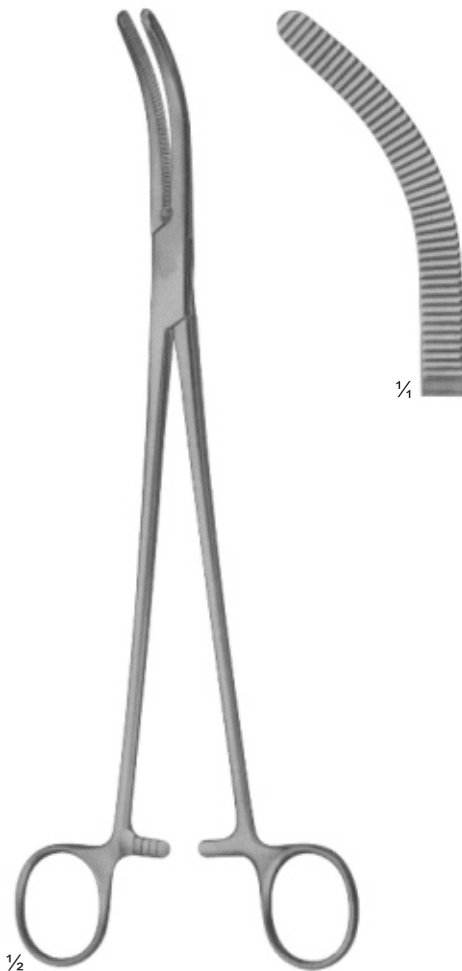


1/4

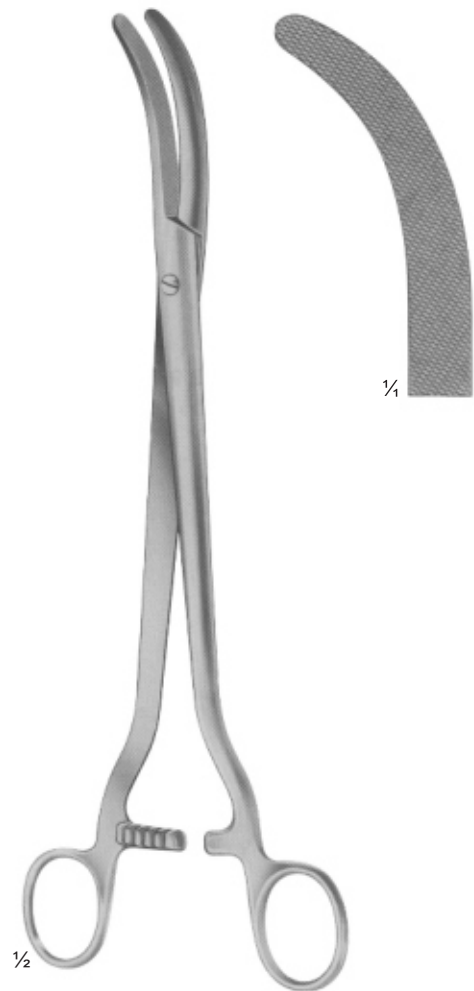
JAGER
Tendon and cross ligament
passing forceps
flexible shaft
04-450-27
27.5 cm



1/2



WERTHEIM
Hysterectomy Forceps
04-451-25
25.5 cm



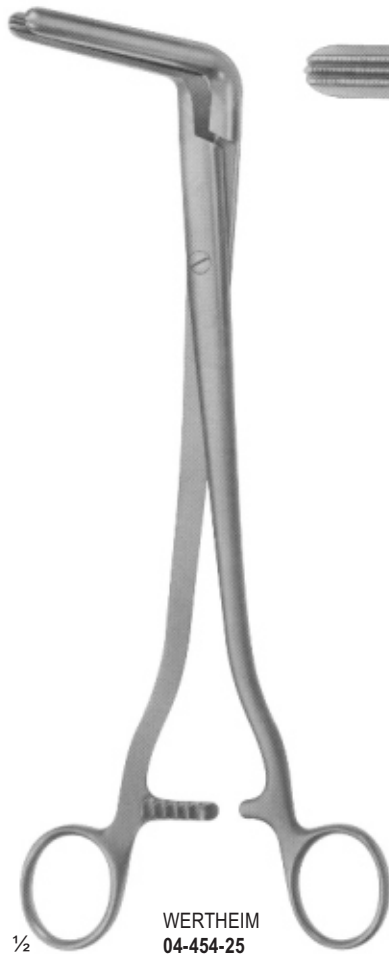
WERTHEIM
Parametrium Clamp
04-452-26
26 cm



WERTHEIM
04-453-22
22.5 cm

SECTION 04

Hysterectomy Forceps, Vaginal Clamps And Compression Forceps



WERTHEIM
04-454-25
25 cm

1/2



04-457-08
8 cm

1/4



04-456-06
6 cm

1/4



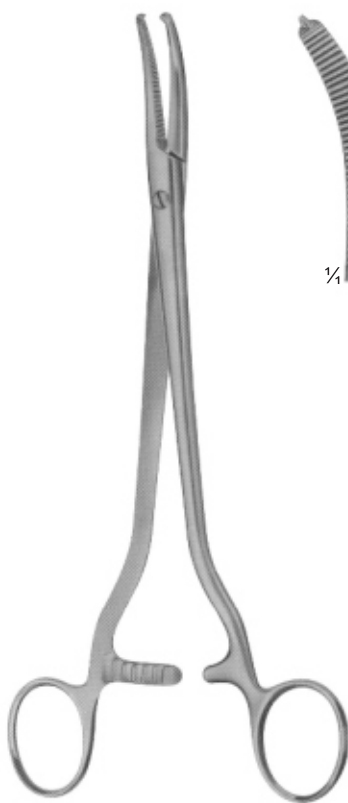
WERTHEIM-CULLEN
04-455-21
21.5 cm

1/2

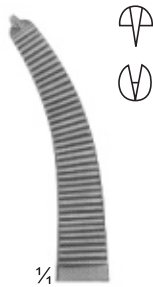


WERTHEIM
04-456-06 - 04-457-08

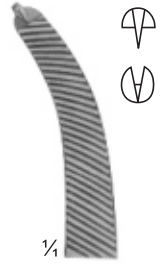
1/2



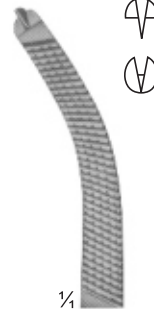
WERTHEIM
04-458-23
23.5 cm



WERTHEIM
04-459-23
23.5 cm

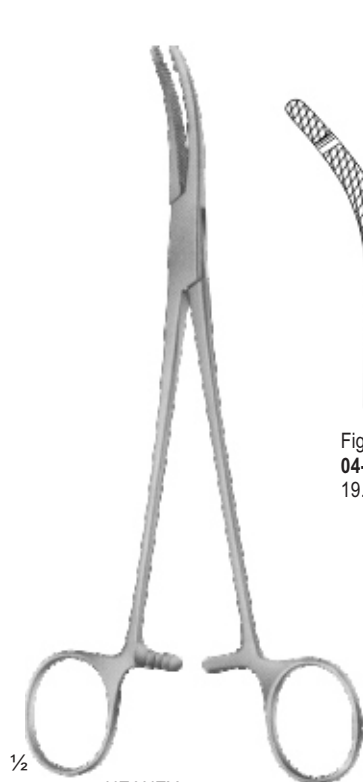


WERTHEIM
04-460-24
24.5 cm



SECTION 04

Hysterectomy Forceps And Vaginal Clamps



HEANEY
04-461-19 - 04-463-24



Fig. 1
04-461-19
19.5 cm

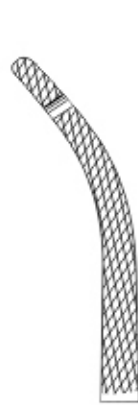


Fig. 1
04-462-21
21.5 cm

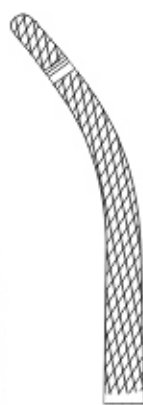
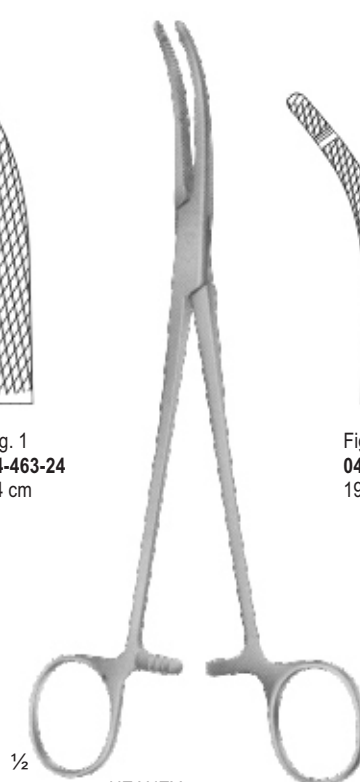


Fig. 1
04-463-24
24 cm



HEANEY
04-464-19 - 04-466-24



Fig. 2
04-464-19
19.5 cm

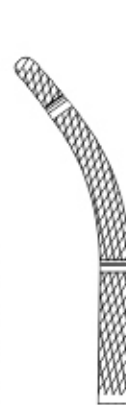
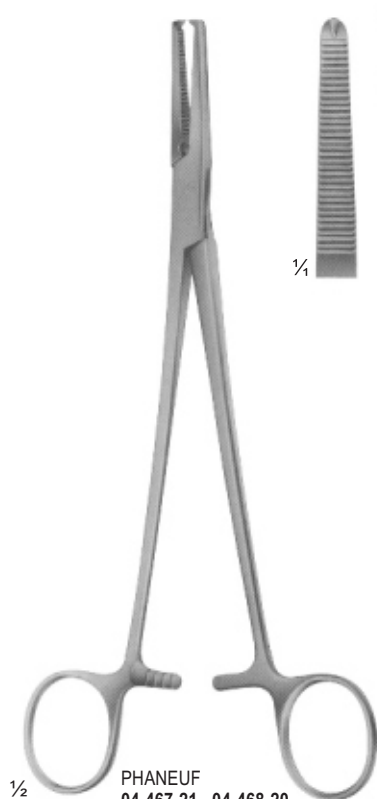


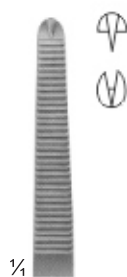
Fig. 2
04-465-21
21.5 cm



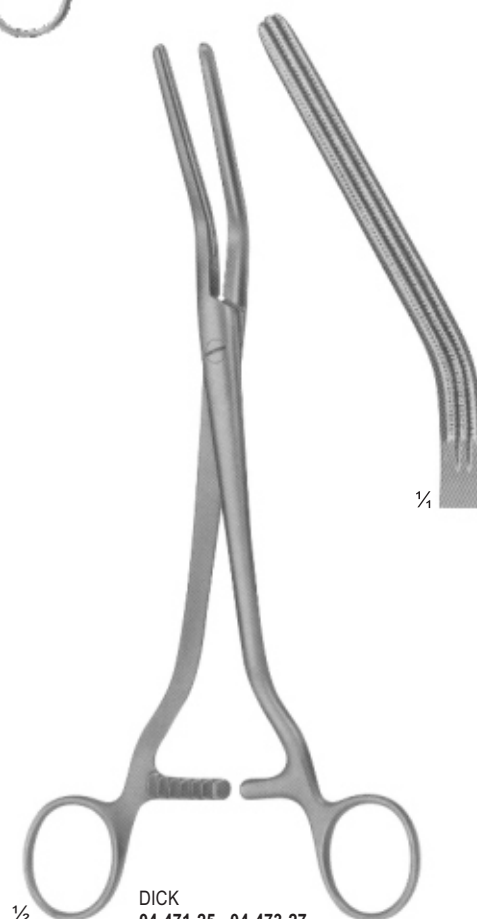
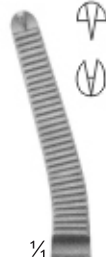
Fig. 2
04-466-24
24 cm



PHANEUF
04-467-21 - 04-468-20
04-467-21 21 cm
04-468-20 20 cm



PHANEUF
04-469-21 - 04-470-20
04-469-21 21 cm
04-470-20 20 cm



DICK
04-471-25 - 04-473-27
04-471-25 25.5 cm
04-472-26 26.5 cm
04-473-27 27.5 cm

1/4



ROGERS
04-474-21 - 04-477-20

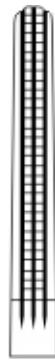


Fig. 1
04-474-21
21.5 cm



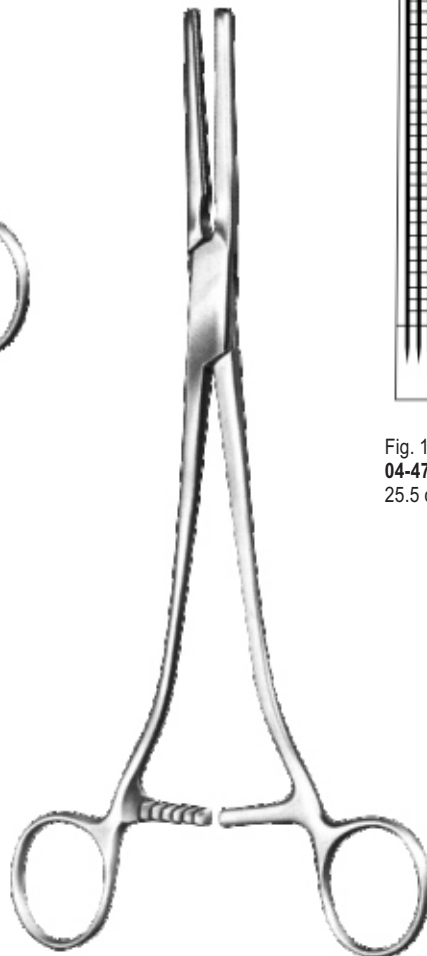
Fig. 2
04-475-21
21 cm



Fig. 3
04-476-21
21.5 cm



Fig. 4
04-477-20
20.5 cm



ROGERS
04-478-25 - 04-480-24



Fig. 1
04-478-25
25.5 cm



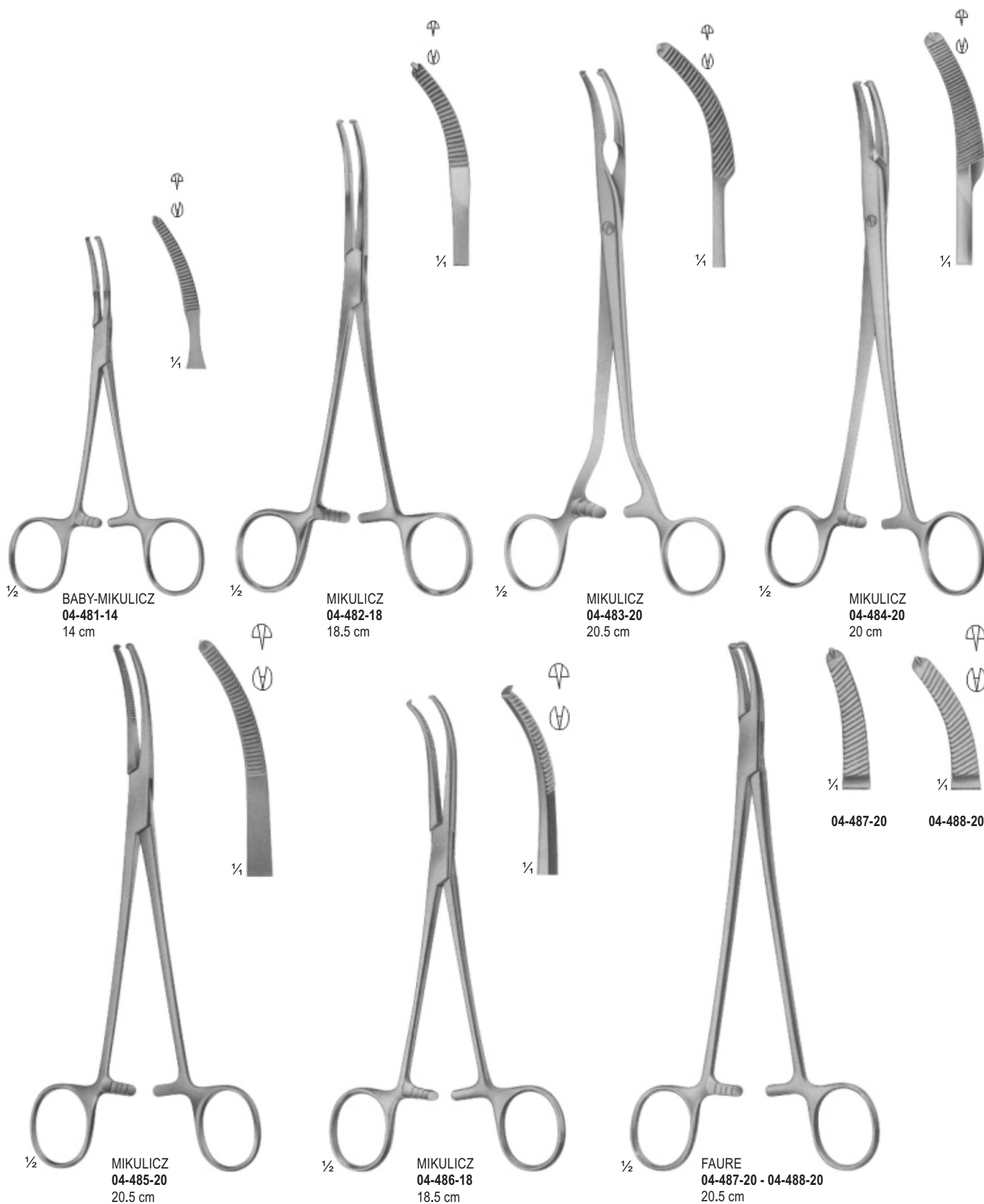
Fig. 2
04-479-25
25 cm

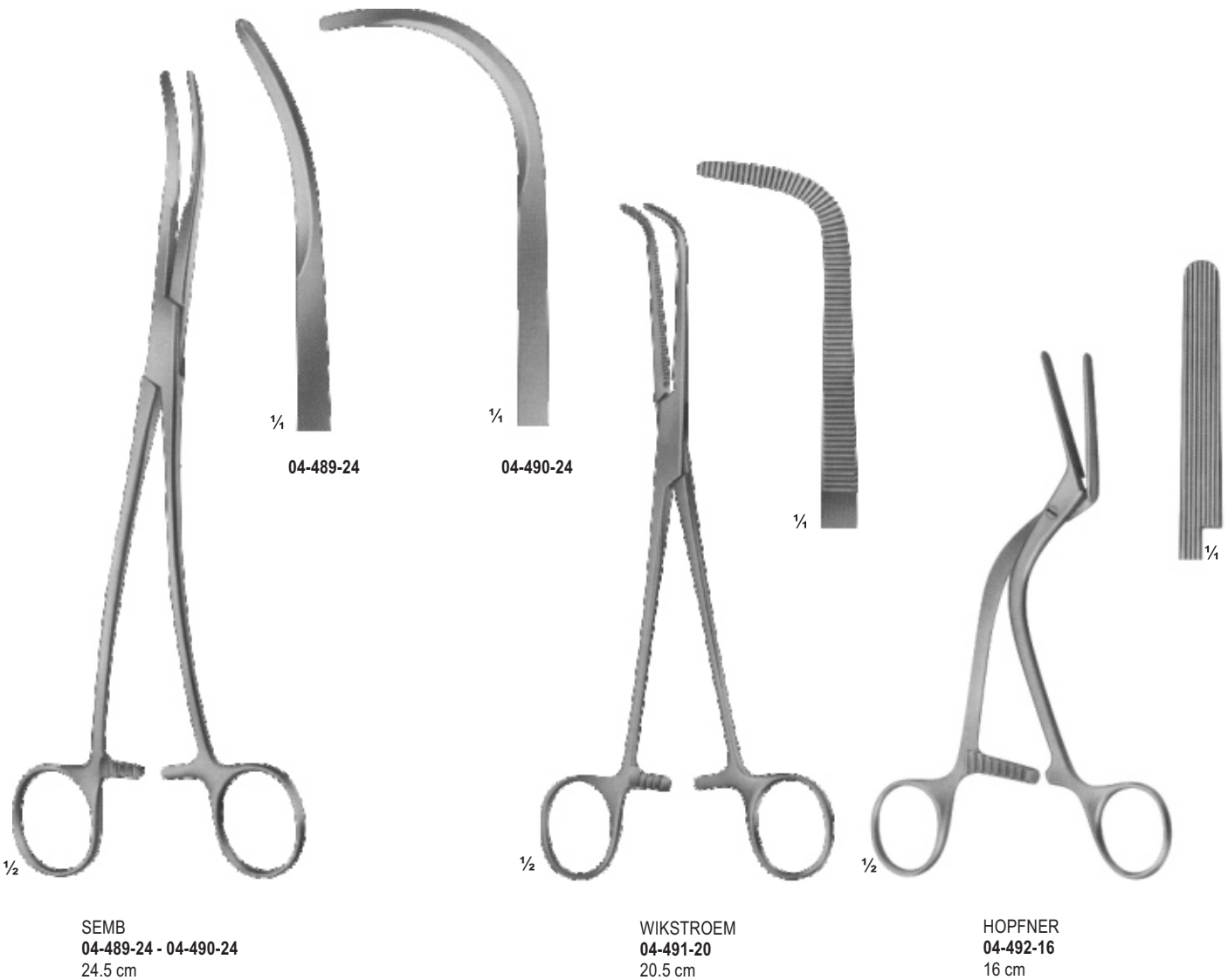


Fig. 3
04-480-24
24.5 cm

SECTION 04

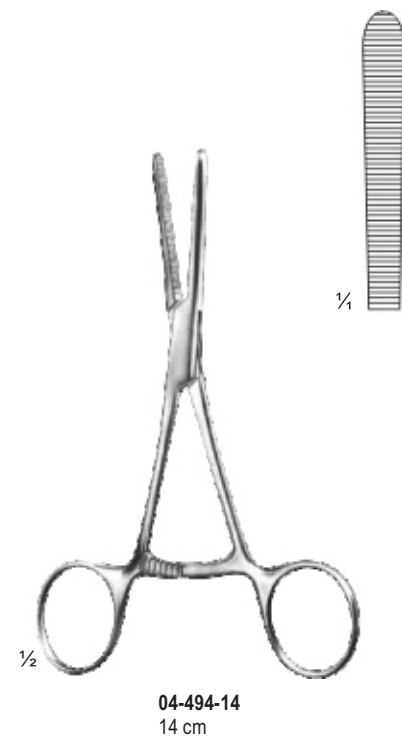
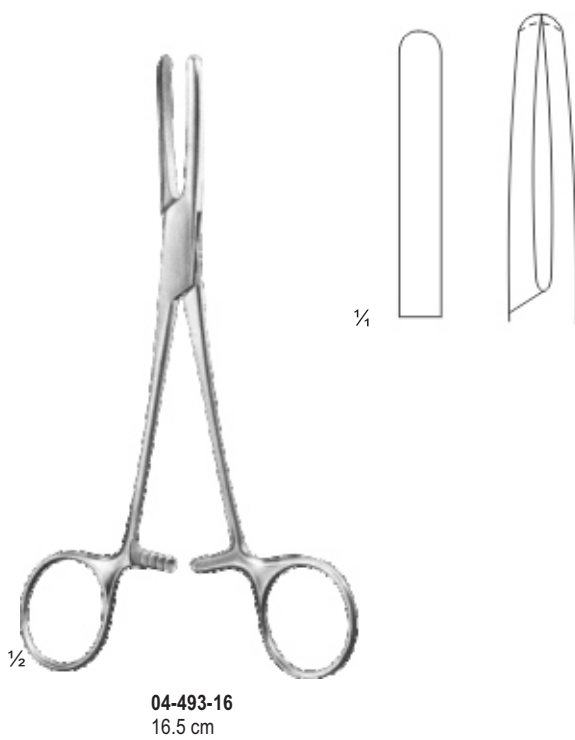
Peritoneum Forceps

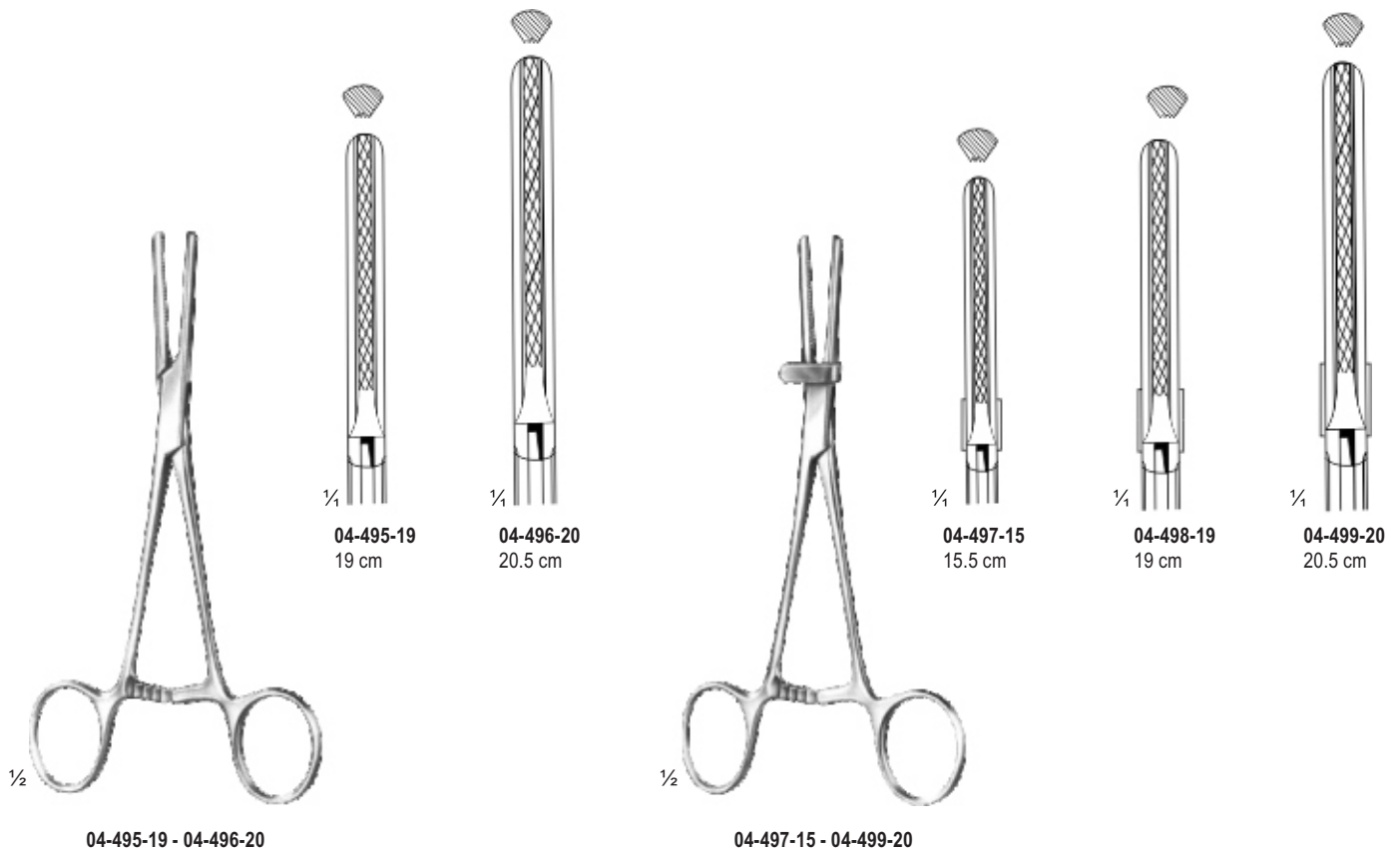




SECTION
04

Tubing Clamps





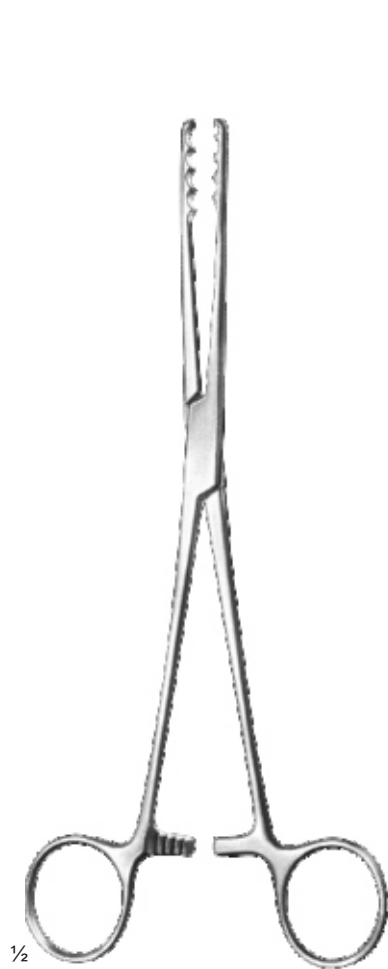


Page 115-123

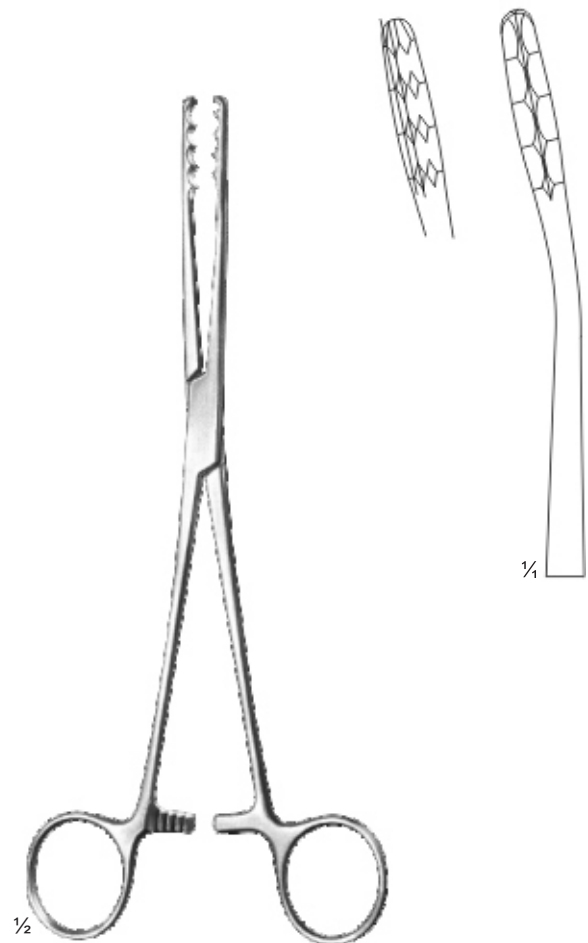
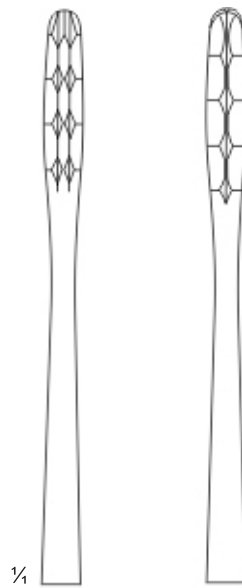
SECTION

05

- Dressing Forceps
- Sponge And Dressing Forceps
- Sponge Forceps
- Uterine Dressing Forceps
- Tendon Seizing Forceps



ULRICH
05-100-22
22.5 cm

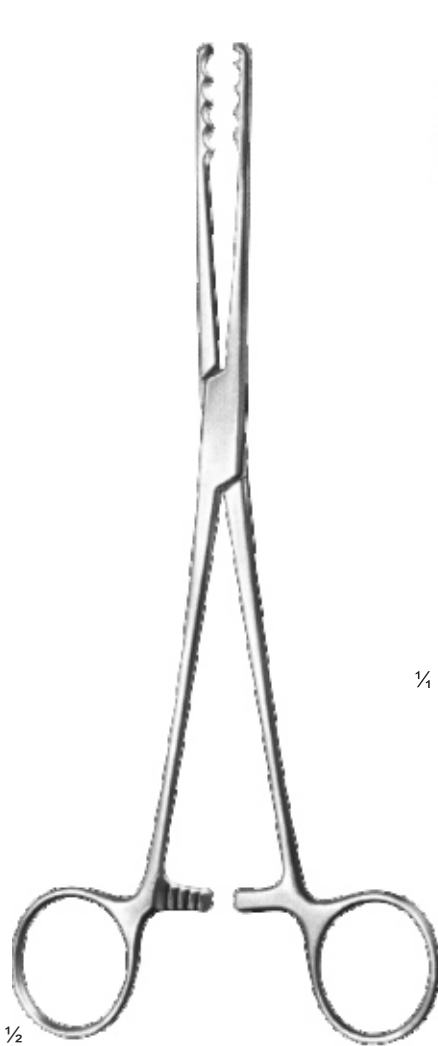


ULRICH
05-101-22
22.5 cm

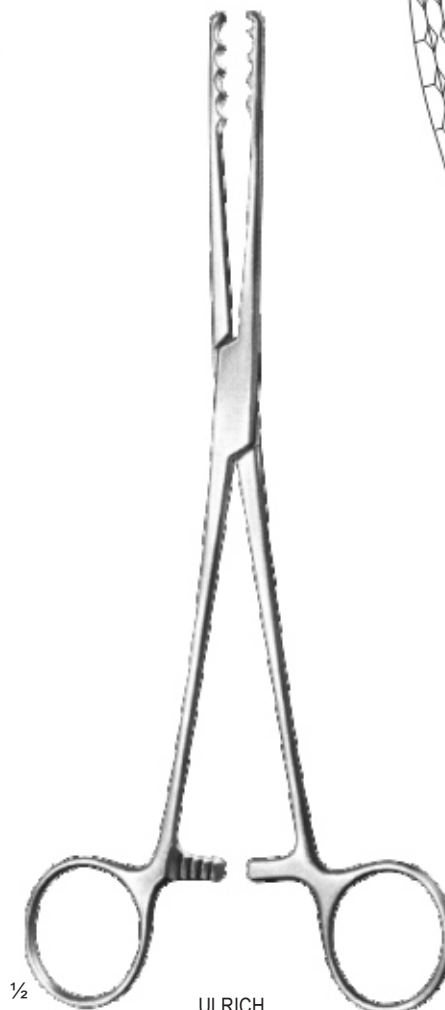
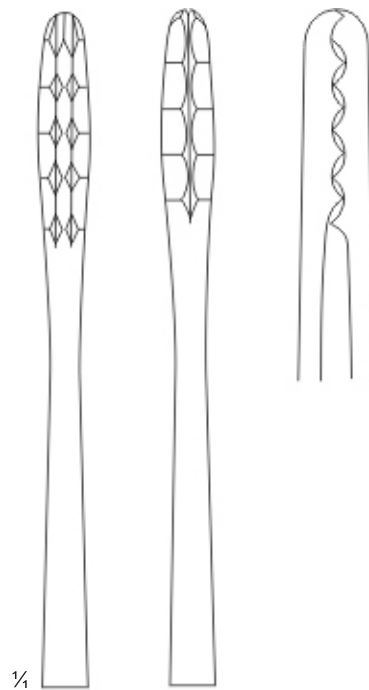


SECTION
05

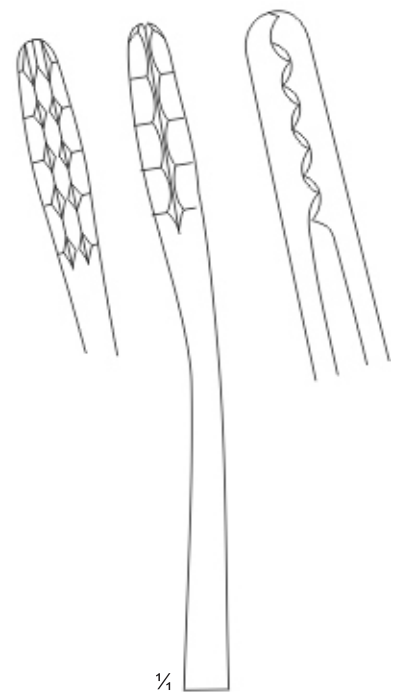
Dressing Forceps

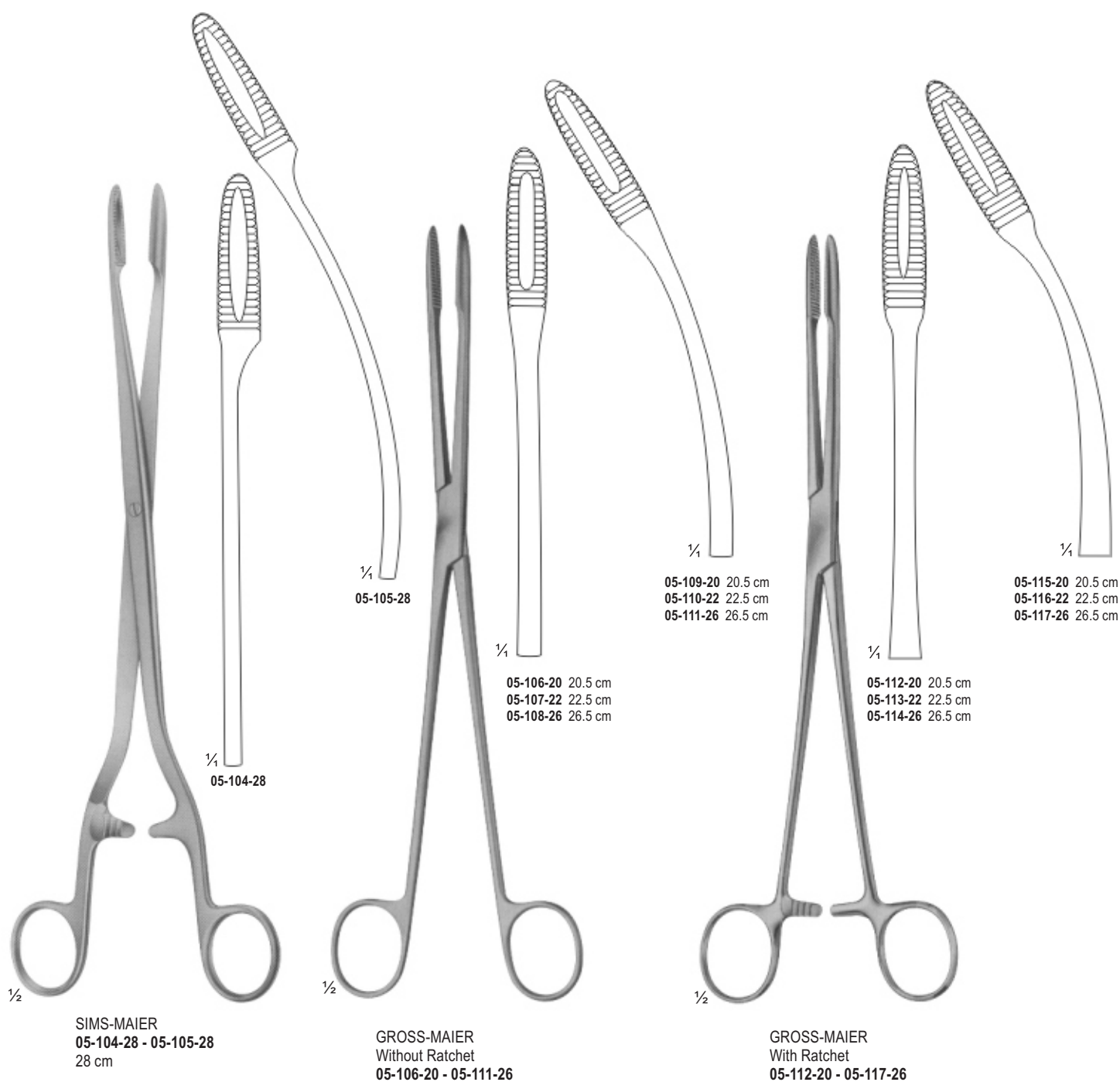


ULRICH
05-102-26
26.5 cm



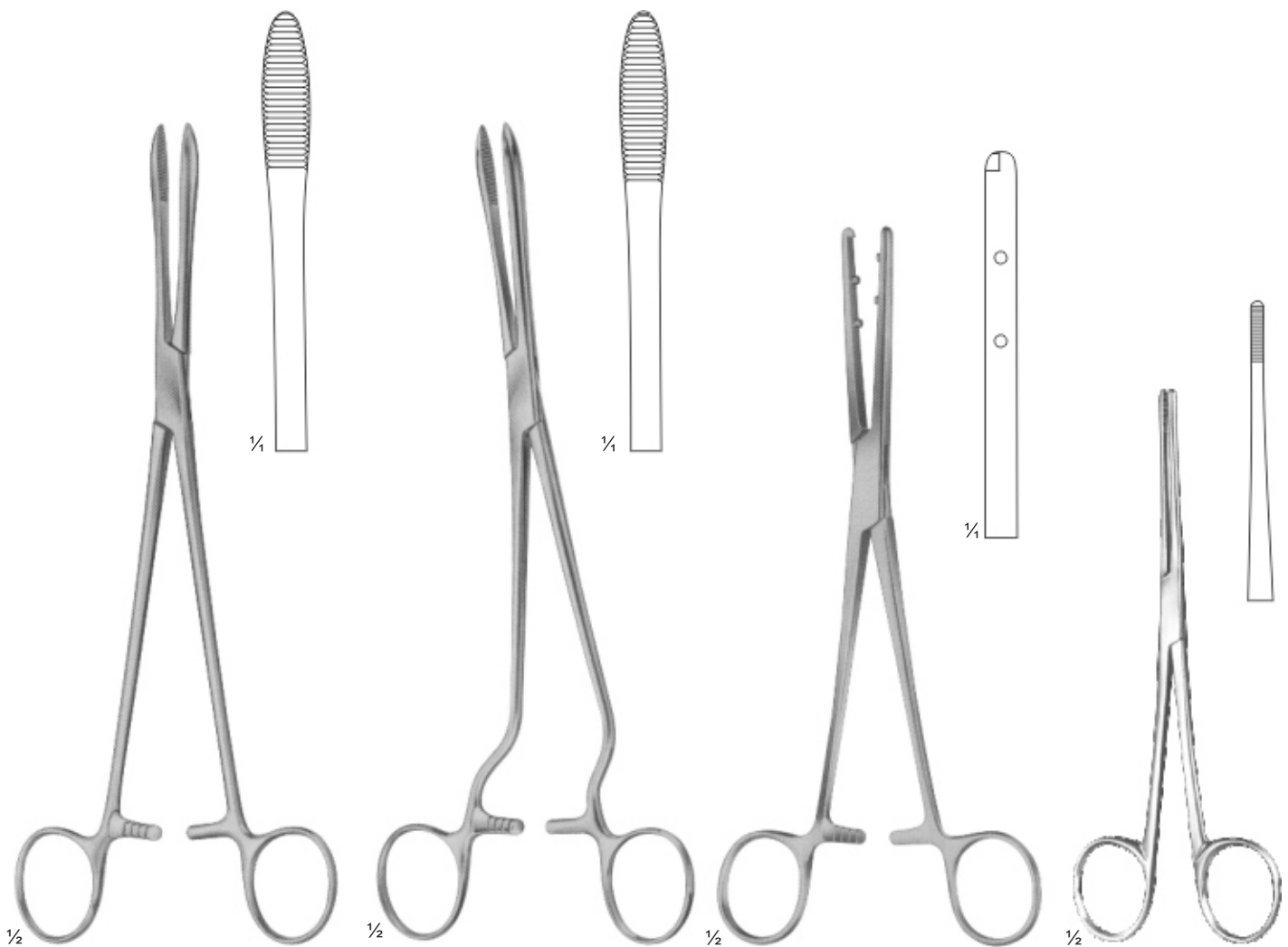
ULRICH
05-103-26
26.5 cm





SECTION 05

Sponge And Dressing Forceps



COLLIN
05-118-24
24 cm

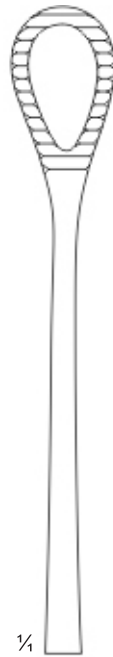
CHERON
05-119-24
24 cm

EMMET
05-120-21
21 cm

LISTER
05-121-13 - 05-123-18
05-121-13 13 cm
05-122-16 16 cm
05-123-18 18.5 cm



FOERSTER-BALLENGER
05-124-18 - 05-129-25



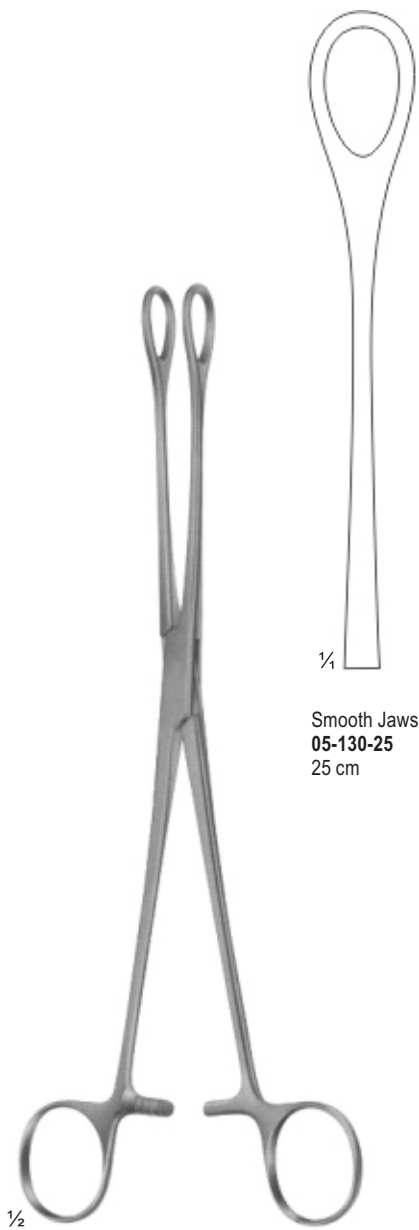
Serrated Jaws
05-124-18 18 cm
05-125-20 20.5 cm
05-126-25 25 cm



Serrated Jaws
05-127-18 18 cm
05-128-20 20.5 cm
05-129-25 25 cm

SECTION 05

Sponge Forceps



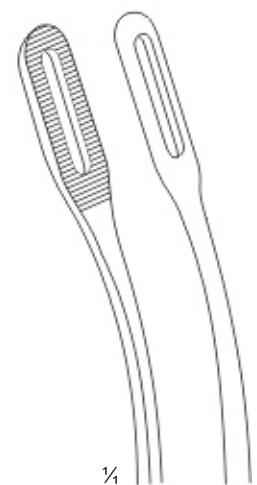
Smooth Jaws
05-130-25
25 cm



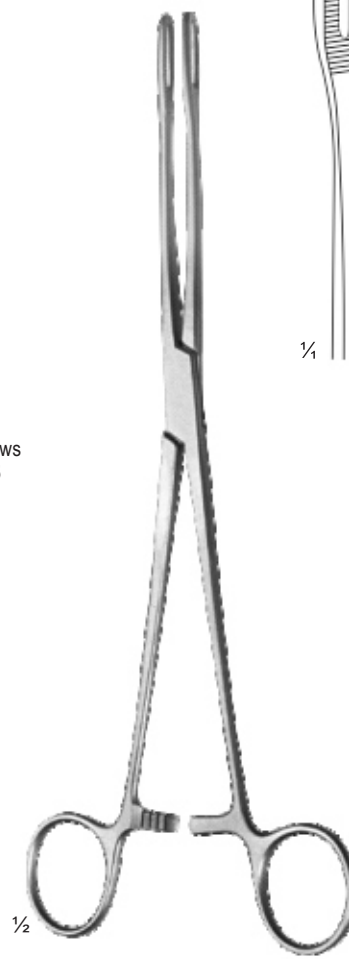
Smooth Jaws
05-131-25
25 cm



05-132-25
25 cm

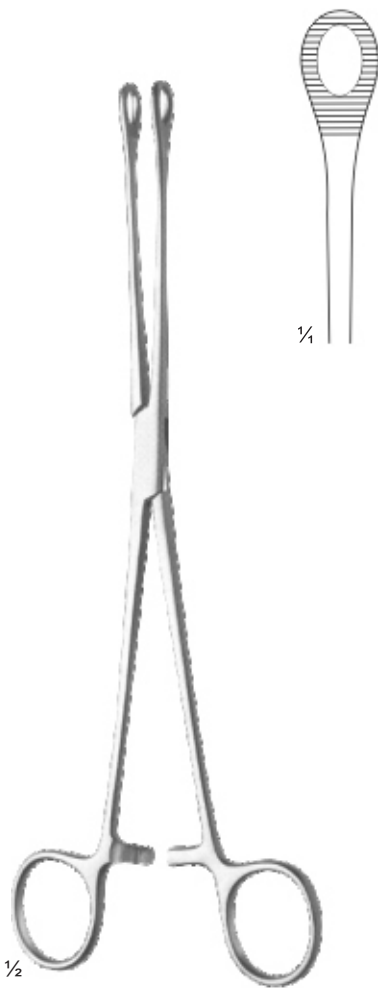


05-133-25
25 cm



FÖRSTER
05-132-25 - 05-133-25

FOERSTER-BALLENGER
05-130-25 - 05-131-25



BERGMANN
05-134-24
24 cm



RAMPLEY
05-135-18 - 05-136-25



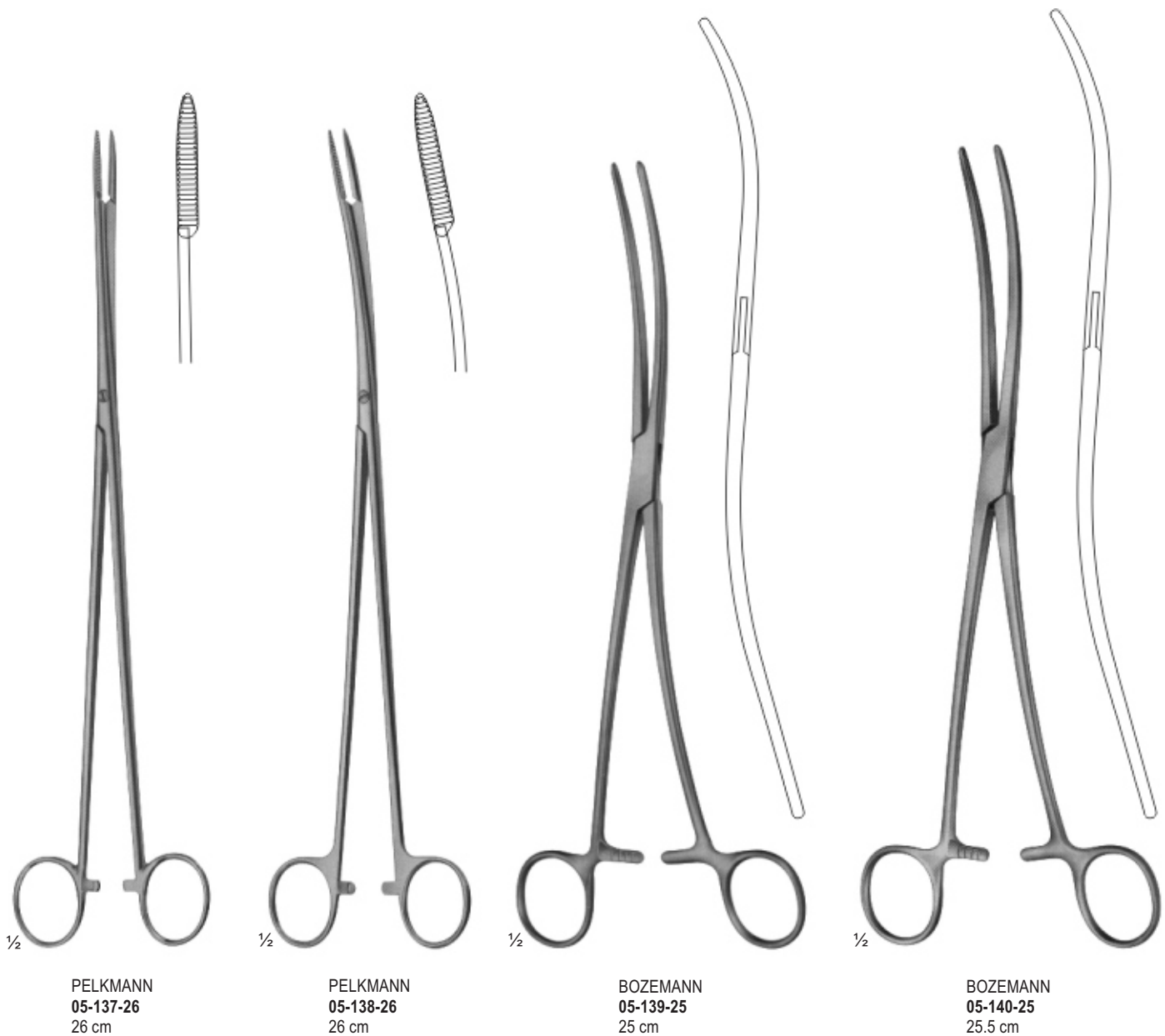
05-135-18
18 cm

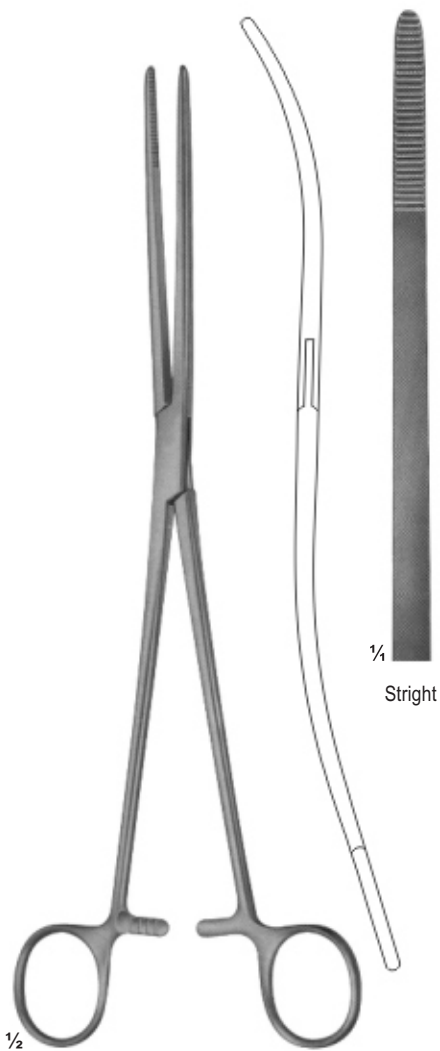


05-136-25
25 cm

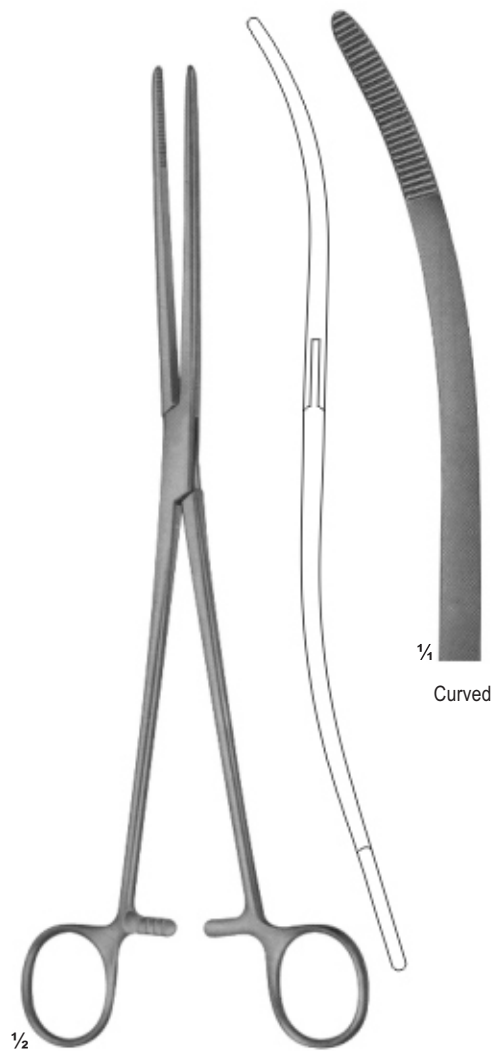
SECTION 05

Uterine Dressing Forceps

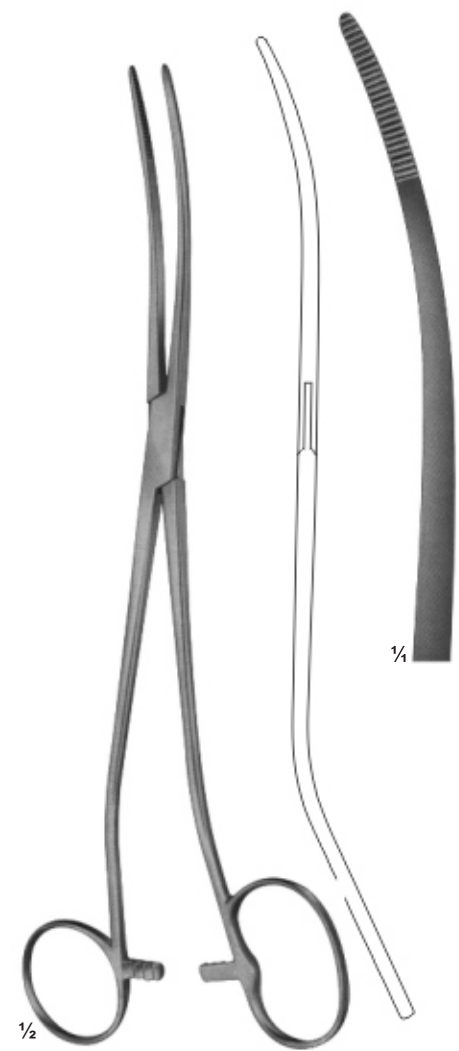




BOZEMANN
05-141-26 - 05-142-25
05-141-26 26 cm
05-142-25 25 cm



BOZEMANN
05-143-26 - 05-144-25
05-143-26 26 cm
05-144-25 25 cm



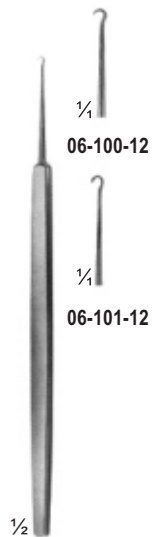
BOZEMANN-DOUGLAS
05-145-26
26 cm



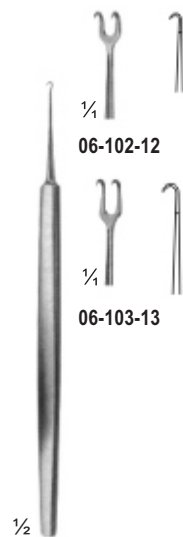
Page 124-180

SECTION
06

- Fine Wound Retractors (dura and Skin Retractors)
- Wound - Trachea Retractors
- Retractors With Triangular Handle
- Retractors
- Saddle Hooks and Vein Hooks
- Bone Retractors
- Retractors, Deep Form
- Aorta Retractors
- Retractors For Deep Surgery
- Spatulas Retractors
- Lung Spatulas
- Atrium Retractors
- Retractors For Deep Surgery (abdominal Retractors)
- Abdominal Retractors
- Pelvis Retractors
- Abdominal and Intestinal Spatulas
- Hooklets
- Wound Spreaders, Self-Retaining
- Self-Retaining Retractors
- Self-Retaining Laminectomy Retractors
- Special Retractors
- Self-Retaining Retractors For Laminectomy and Other Operations
- Retractors For Cervical Spine
- Self-Retaining and Abdominal Retractors



GRAEFE
06-100-12 Sharp
06-101-12 Blunt
12.5 cm



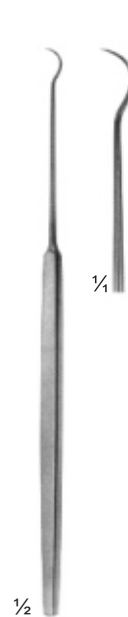
GUTHRIE
06-102-12 12.5 cm
06-103-13 13 cm
Sharp



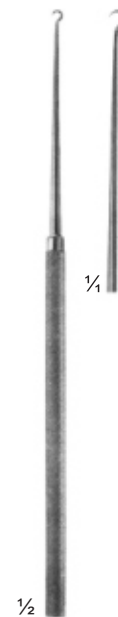
ROLLET
06-104-13 13 cm
06-105-13 13.5 cm
Sharp
06-106-13 13.5 cm
Blunt



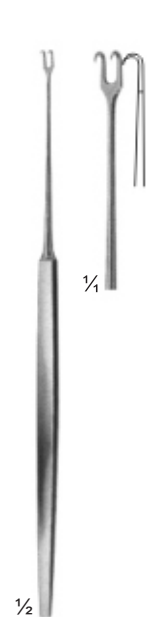
FRAZIER
Dura Retractors
06-107-13
13 cm



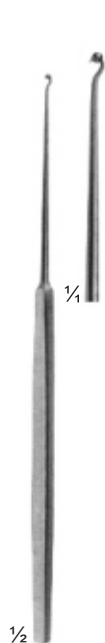
TONNIS
Dura Retractors
06-108-15
15 cm



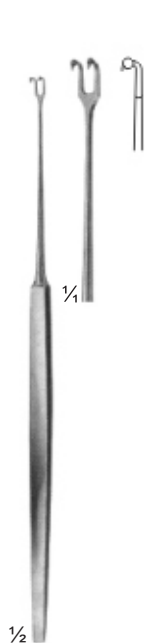
KILNER
06-109-16
16 cm



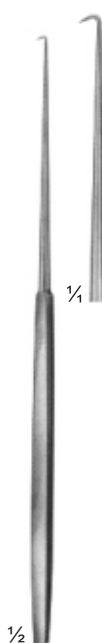
FREER
06-110-15
15 cm



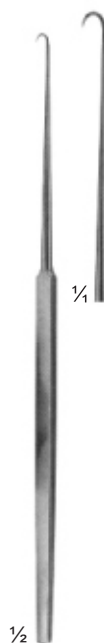
MULLER
06-111-15
15 cm



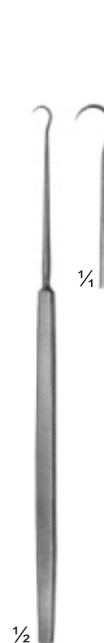
MULLER
06-112-15
15 cm



COTTLE
06-113-16
16 cm



COTTLE
06-114-16
16 cm



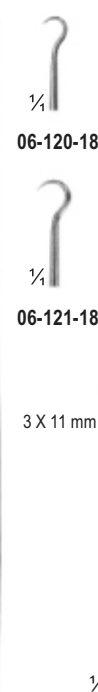
JAEGER
06-115-13
13.5 cm



JOSEPH
06-116-16 - 06-119-08
16.5 cm



GILLIES
06-120-18 - 06-121-18
18 cm



KILNER
Sharp
06-122-08
8 cm



CONVERSE
Blunt
06-123-12
12 cm

SECTION 06

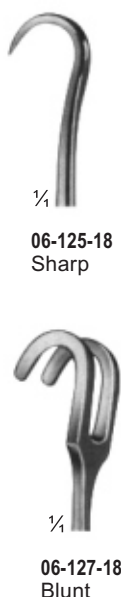
Wound - Trachea Retractors



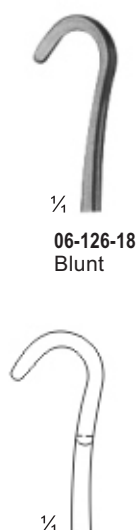
BERGMANN
06-124-14
14 cm



06-125-18 - 06-127-18
18 cm



06-125-18
Sharp



06-126-18
Blunt



06-128-15



06-129-15



06-130-15

06-128-15 - 06-130-15
Flexible shaft, sharp
15.5 cm



06-131-15



06-132-15



06-133-15

06-131-15 - 06-133-15
Flexible shaft, blunt
15.5 cm



06-134-16 - 06-141-16
Large curve,
sharp
16.5 cm



06-134-16



06-136-16



06-138-16



06-140-16



06-135-16



06-137-16



06-139-16



06-141-16



06-142-16 - 06-149-16
Large curve,
blunt
16.5 cm



06-142-16



06-144-16



06-146-16



06-148-16



06-143-16



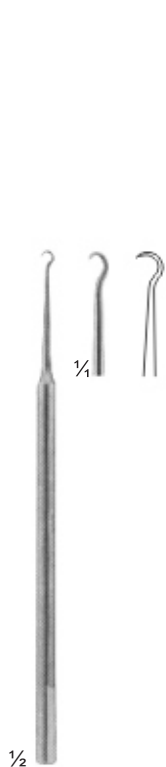
06-145-16



06-147-16



06-149-16



MANNERFELT modif.
Sharp
06-150-13
13.5 cm



MANNERFELT modif.
Sharp
06-151-15
15.5 cm



MANNERFELT modif.
Sharp
06-152-15
15.5 cm



MANNERFELT modif.
Small curve, sharp
06-153-15 - 06-155-15
15.5 cm



MANNERFELT modif.
Large curve, blunt
06-156-15 - 06-158-15
15.5 cm



LANGENBECK-
MANNERFELT modif.
06-159-15 - 06-162-15
15.5 cm



06-159-15
15 x 6 mm



06-160-15
20 x 6 mm



06-161-15
25 x 6 mm



06-162-15
30 x 8 mm



06-163-15
12 x 12 mm

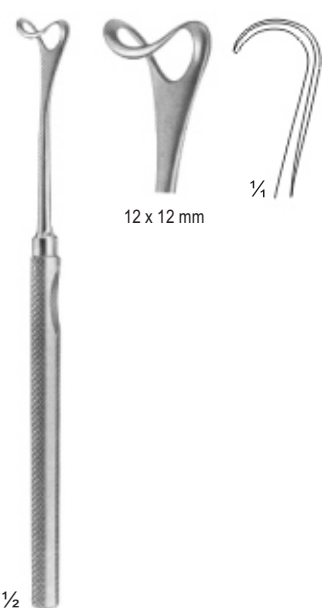


06-164-15
12 x 14 mm



06-165-15
14 x 16 mm

MANNERFELT modif.
Saddle hooks,
06-163-15 - 06-165-15
15.5 cm



MANNERFELT modif.
Saddle hooks, fenestrated
06-166-15
15.5 cm

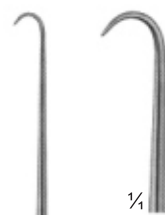
SECTION 06

Retractors





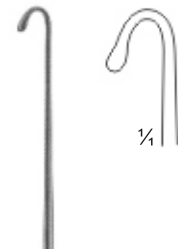
EMMETT
Fistula hook
06-181-22
22 cm



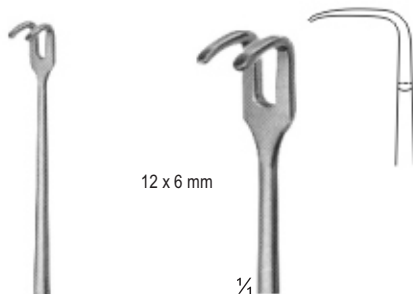
SIMON
Fistula hook
06-182-22
22 cm



SIMON
Fistula hook
06-183-22
22 cm



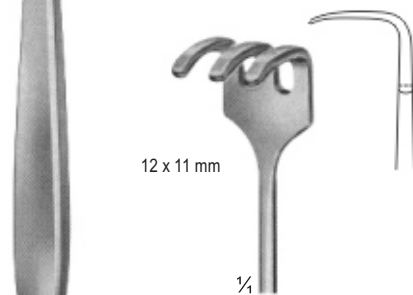
LANGE
Fistula hook
06-184-23
23 cm



12 x 6 mm

1/4

06-185-17

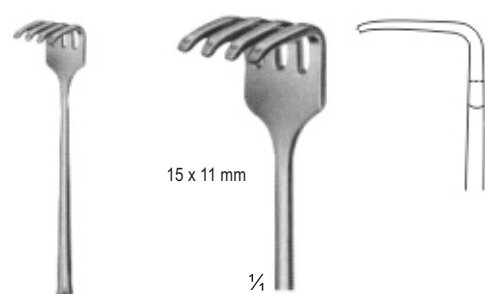


12 x 11 mm

1/4

06-186-17

Tendon hooks
06-185-17 - 06-186-17
17.5 cm



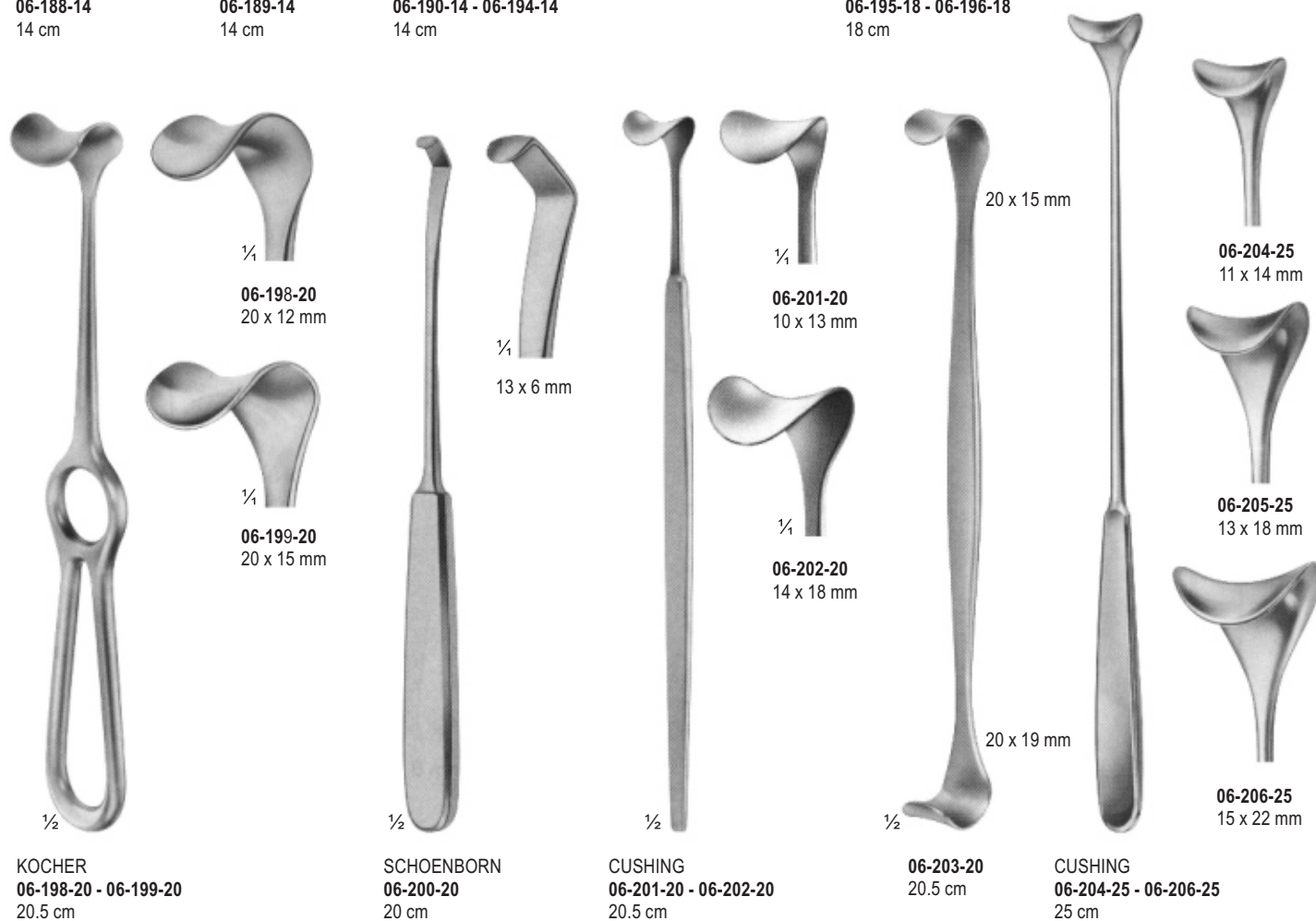
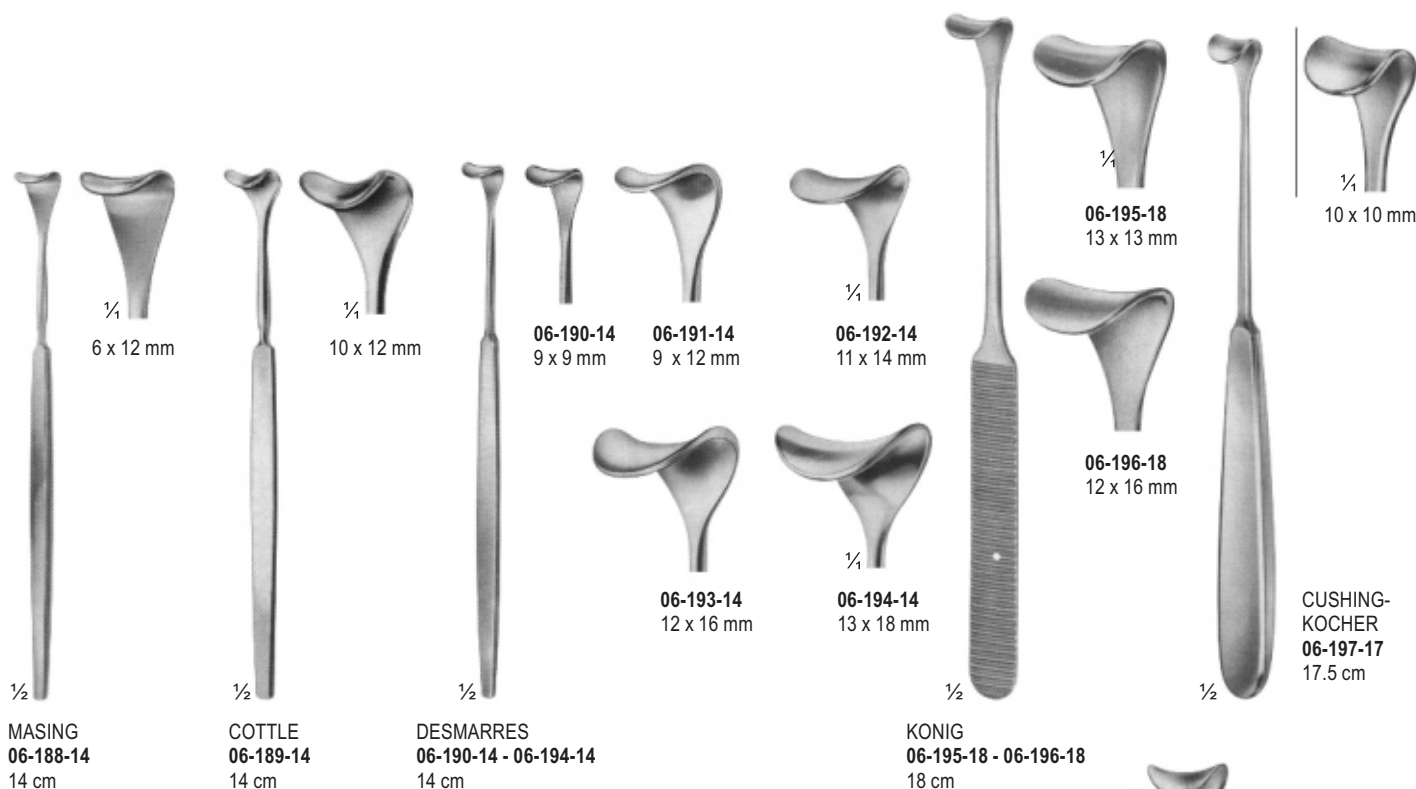
15 x 11 mm

1/4

KLAPP
Tendon hooks
06-187-17
17.5 cm

SECTION 06

Retractors





1/2

GILL-VERNET
06-207-04 - 06-214-23
Malleable Shaft
24 cm



06-207-04
4 mm



06-208-06
6 mm



06-209-08
8 mm



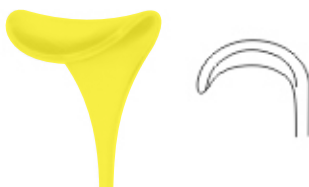
06-210-11
11 mm



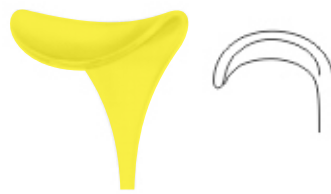
06-211-15
15 mm



06-212-17
17 mm



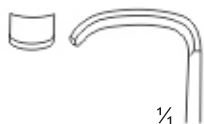
06-213-20
20 mm



06-214-23
23 mm



STANDELL-STILLE
06-215-19 - 06-216-19
19 cm



1/4

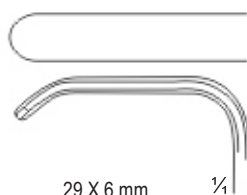
Fig. 1
06-215-19
Smooth Blade End



Fig. 2
06-216-19
Toothed Blade End



LAHEY
06-217-19
19.5 cm



29 X 6 mm

1/4



1/2

LITTLE
06-218-20
20.5 cm



1/4

13 X 15 mm

SECTION 06

Bone Retractors



KOCHER
Sharp
06-219-20
20.5 cm



KOCHER
Sharp
06-220-22
22 cm



KOCHER
Blunt
06-221-22
22 cm



VOLKMANN
Sharp
06-222-22
22 cm



VOLKMANN
Sharp
06-223-22
22 cm



VOLKMANN
06-224-22 - 06-231-22
22.5 cm



06-224-22
9 x 8 mm



06-225-22
9 x 13 mm



06-226-22
9 x 19 mm



06-227-22
9 x 29 mm



06-228-22
8.5 x 8 mm



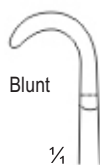
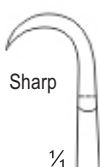
06-229-22
8.5 x 13 mm



06-230-22
8.5 x 19 mm



06-231-22
8.5 x 29 mm



06-232-22
9 x 8 mm



06-233-22
9 x 13 mm



06-234-22
9 x 19 mm



06-235-22
9 x 29 mm



06-236-22
9 x 40 mm



06-237-22
8 x 8 mm



06-238-22
8 x 13 mm



06-239-22
8 x 19 mm



06-240-22
8 x 29 mm



06-241-22
8 x 40 mm



06-242-22
8.5 x 8 mm



06-243-22
8.5 x 13 mm



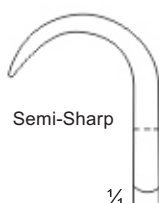
06-244-22
8.5 x 19 mm



06-245-22
8.5 x 29 mm

VOLKMANN
06-232-22 - 06-245-22
22 cm

1/2



06-246-22
16 x 9 mm



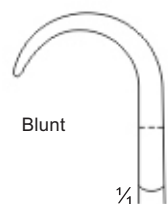
06-247-22
16 x 14 mm



06-248-22
16 x 20 mm



06-249-22
16 x 30 mm



06-250-22
15.5 x 9 mm



06-251-22
15.5 x 14 mm



06-252-22
15.5 x 20 mm



06-253-22
15.5 x 30 mm

KOCHER
06-246-22 - 06-253-22
22 cm

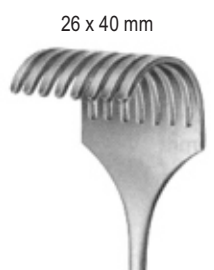
1/2

SECTION 06

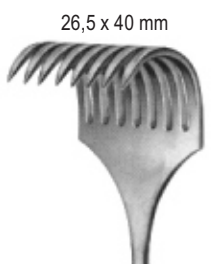
Retractors, Deep Form



KORTE
06-254-24 - 06-255-24
24 cm



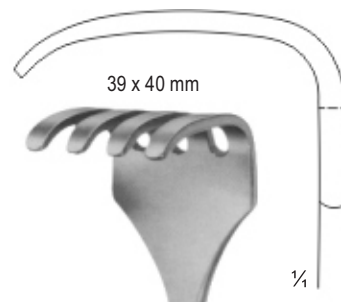
06-254-24
8 Prongs, blunt



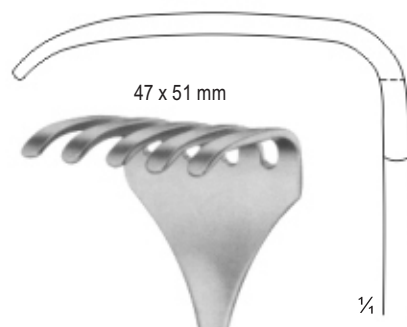
06-255-24
8 Prongs, sharp



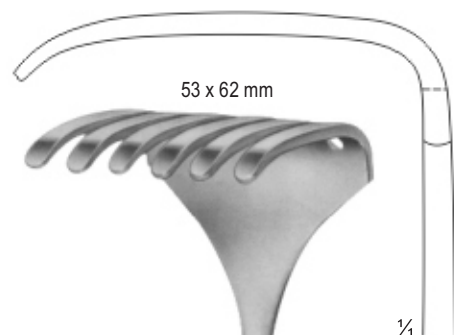
ISRAEL
06-256-25 - 06-259-25
25.5 cm



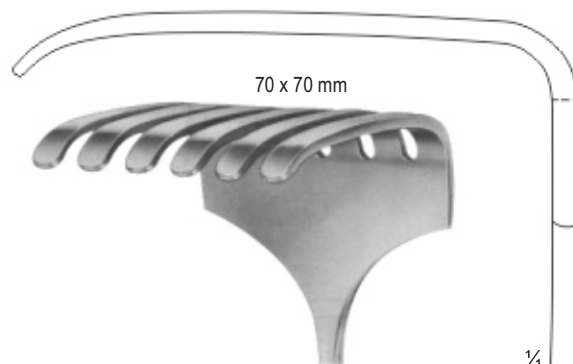
06-256-25
4 Prongs, blunt



06-257-25
5 Prongs, blunt



06-258-25
6 Prongs, blunt



06-259-25
6 Prongs, blunt



LANGENBECK
06-260-21 - 06-265-21
21 cm
06-260-21 28 x 10 mm
06-261-21 28 x 14 mm
06-262-21 33 x 14 mm
06-263-21 28 x 16 mm
06-264-21 40 x 10 mm
06-265-21 40 x 13 mm



KOCHER-LANGENBECK
06-266-21 - 06-272-21
21.5 cm
06-266-21 25 x 6 mm
06-267-21 35 x 8 mm
06-268-21 35 x 11 mm
06-269-21 35 x 15 mm
06-270-21 41 x 11 mm
06-271-21 55 x 11 mm
06-272-21 70 x 14 mm



LANGENBECK
06-273-21
21.5 cm

SECTION 06

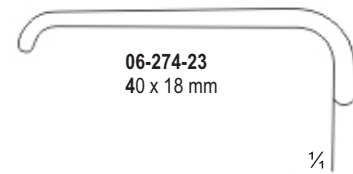
Retractors



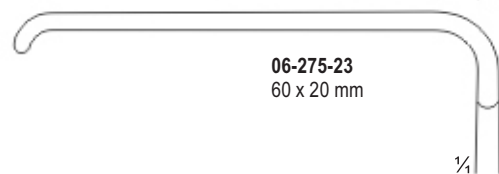
KOCHER
06-274-23 - 06-278-23
23 cm



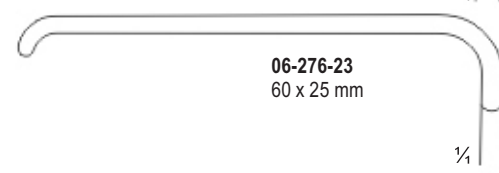
SAUERBRUCH
06-279-22 - 06-281-22
22.5 cm



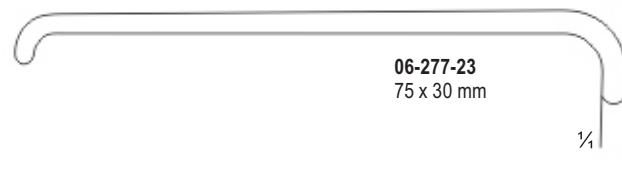
06-274-23
40 x 18 mm



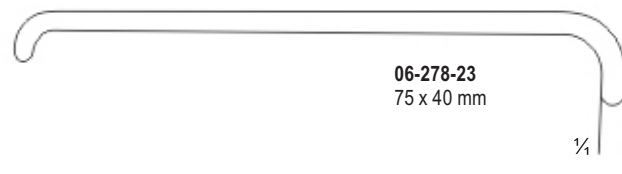
06-275-23
60 x 20 mm



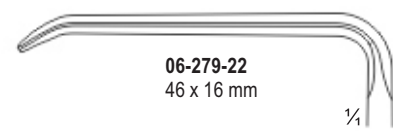
06-276-23
60 x 25 mm



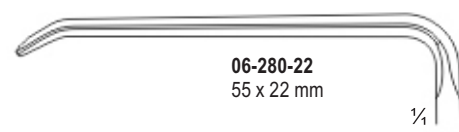
06-277-23
75 x 30 mm



06-278-23
75 x 40 mm



06-279-22
46 x 16 mm



06-280-22
55 x 22 mm



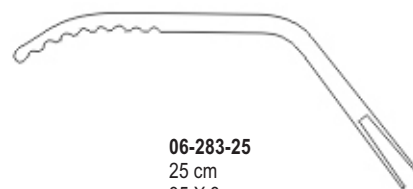
06-281-22
72 x 19 mm



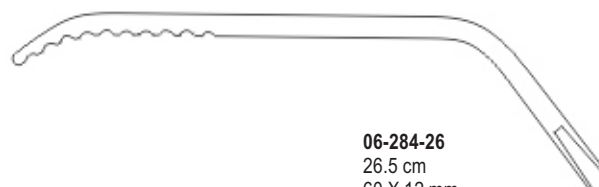
ZENKER
06-282-18 - 06-287-30



MINI-ZENKER
06-282-18
18 cm
10 X 3 mm



06-283-25
25 cm
35 X 8 mm



06-284-26
26.5 cm
60 X 12 mm



06-285-27
27.5 cm
75 X 12 mm



06-286-28
28.5 cm
85 X 20 mm



06-287-30
30.5 cm
100 X 25 mm

SECTION 06

Retractors



KOCHER
06-288-21 - 06-289-21
21.5 cm



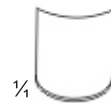
06-288-21
20 X 12 mm



06-289-21
23 X 14 mm



KOCHER
06-290-22 - 06-292-23



06-290-22
22 cm
40 X 10 mm



06-291-23
23 cm
40 X 15 mm



06-292-23
23 cm
40 X 20 mm



MIDDELDORPF
06-293-22 - 06-295-23



06-293-22
15 x 15 mm
22 cm



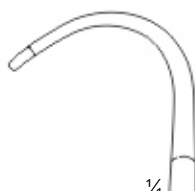
06-294-21
20 x 22 mm
21.5 cm



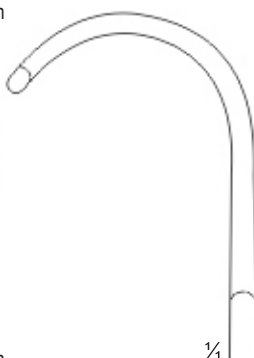
06-295-23
28 x 28 mm
23.5 cm



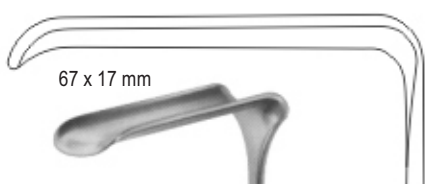
1/4



1/4



1/4



67 x 17 mm



CASPAR
06-297-21
21 cm



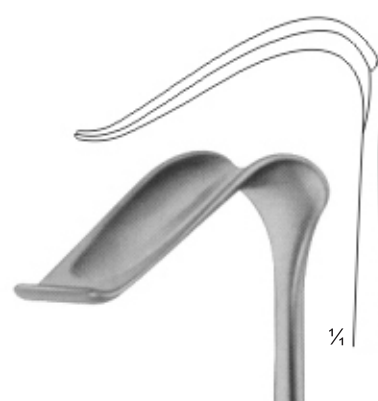
36 x 20 mm

KOCHER
06-298-23
23 cm



1/2

BUCHS
06-296-20
20.5 cm



38 x 18 mm



06-299-20
40 x 12 mm



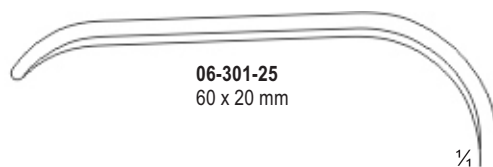
06-300-20
55 x 14 mm



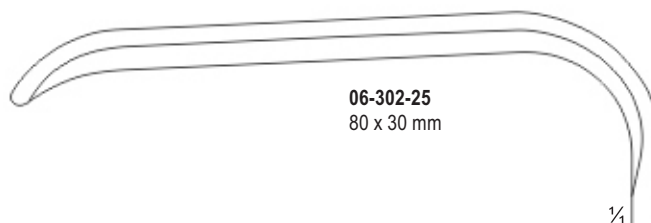
DOCKHORN
06-299-20 - 06-300-20
20 cm



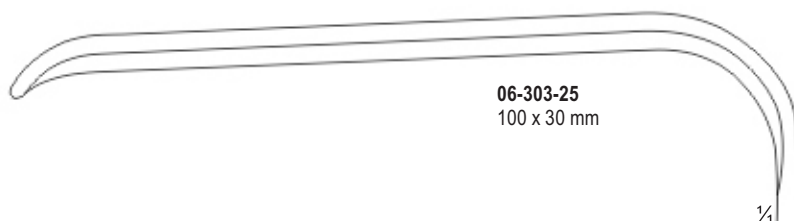
HOSEL
06-301-25 - 06-306-25
25 cm



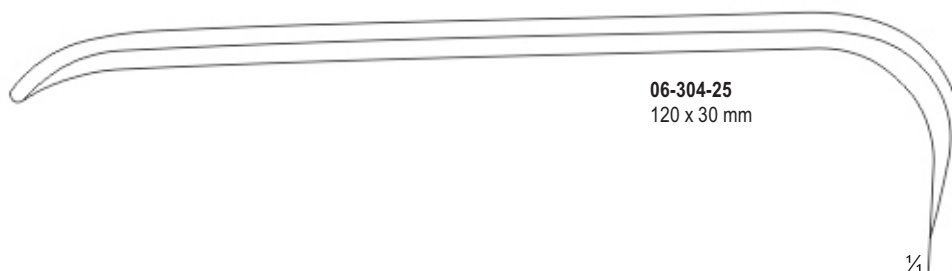
06-301-25
60 x 20 mm



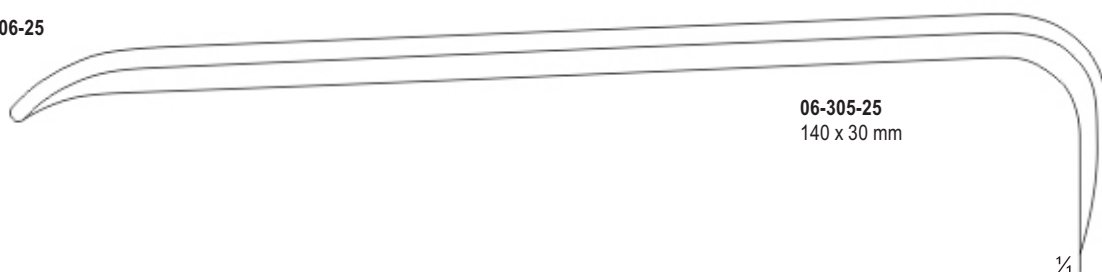
06-302-25
80 x 30 mm



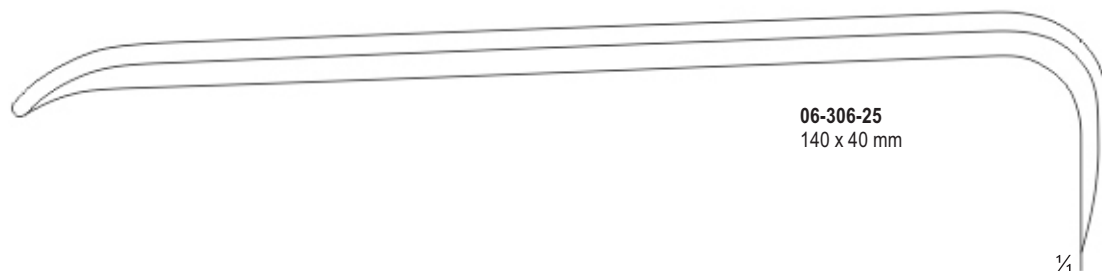
06-303-25
100 x 30 mm



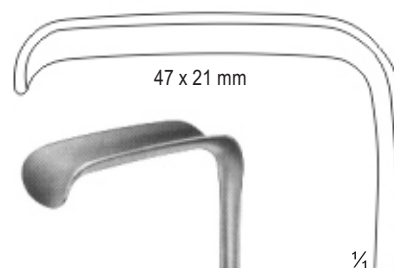
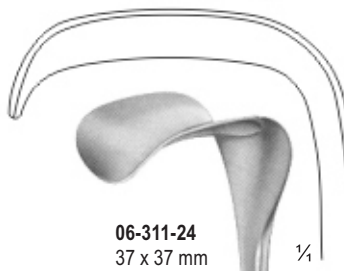
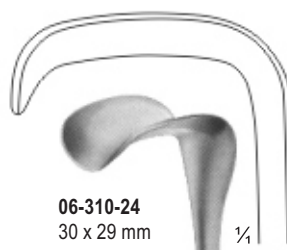
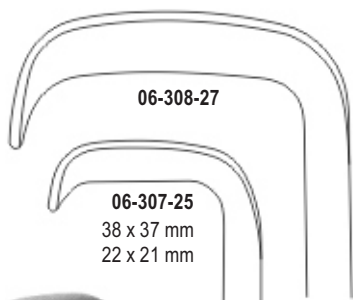
06-304-25
120 x 30 mm



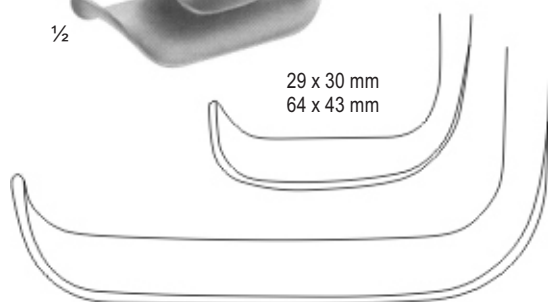
06-305-25
140 x 30 mm



06-306-25
140 x 40 mm



29 x 30 mm
64 x 43 mm



RICHARDSON-EASTMAN
Set
06-307-25 - 06-308-27
25 cm
06-307-25 25 cm
06-308-27 27 cm

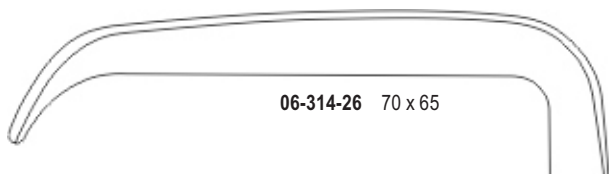


RICHARDSON
06-309-24 - 06-311-24
24 cm

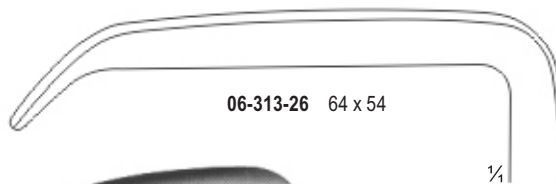
1/2
RICHARDSON
06-312-24
24 cm

SECTION 06

Retractors



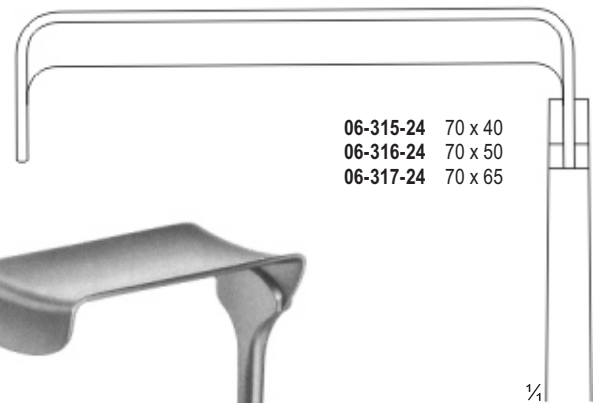
06-314-26 70 x 65



06-313-26 64 x 54



KELLY
06-313-26 - 06-314-26
26 cm



06-315-24 70 x 40
06-316-24 70 x 50
06-317-24 70 x 65

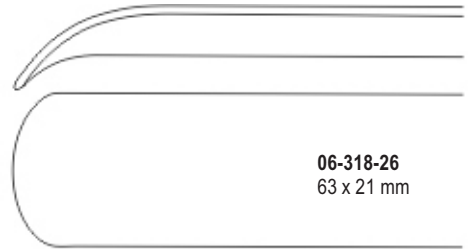


MORRIS
06-315-24 - 06-317-24
24.5 cm



HÖSEL
06-318-26 - 06-323-26
26 cm

1/2



06-318-26
63 x 21 mm



06-319-26
83 x 30 mm



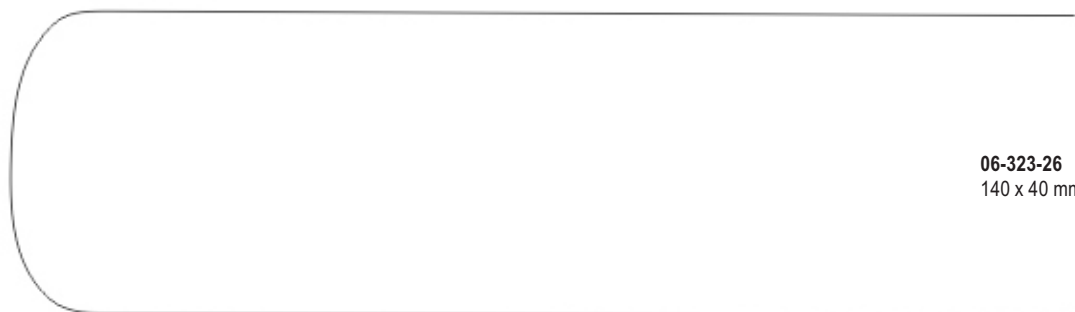
06-320-26
103 x 30 mm



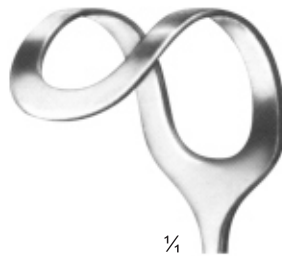
06-321-26
120 x 30 mm



06-322-26
140 x 30 mm

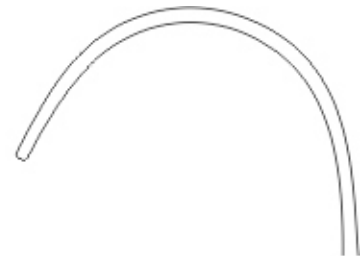


06-323-26
140 x 40 mm



1/4

06-324-27
27 cm
43 X 45 mm

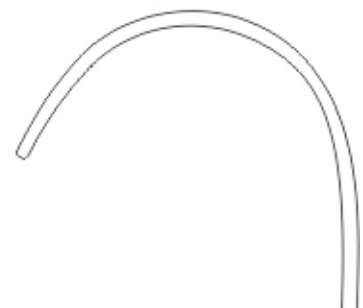


1/2

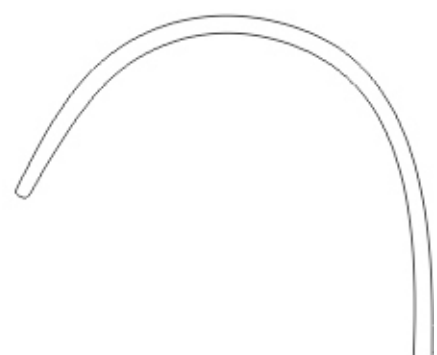
MIDDELDORPF
06-324-26 - 06-326-28



06-325-27
27 cm
52 X 50 mm



06-326-28
28 cm
52 X 70 mm





1/2

ROSS
06-327-24 - 06-332-25
Flexible Shaft



Fig. 1
06-327-24
24 cm



Fig.
206-328-24
24.5 cm



Fig. 3
06-329-25
25 cm



Fig. 4
06-330-25
25.5 cm



Fig. 5
06-331-28
27 cm

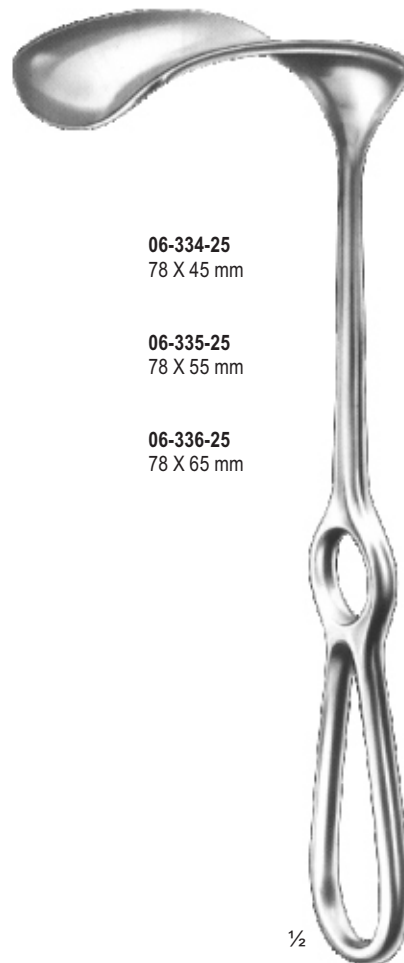


Fig. 6
06-332-25
25.5 cm



KOCHER
06-333-23
23.5 cm
70 X 25 mm

1/2



06-334-25
78 X 45 mm

06-335-25
78 X 55 mm

06-336-25
78 X 65 mm

1/2

KOCHER
06-334-25 - 06-336-25
25 cm

SECTION 06

Retractors For Deep Surgery

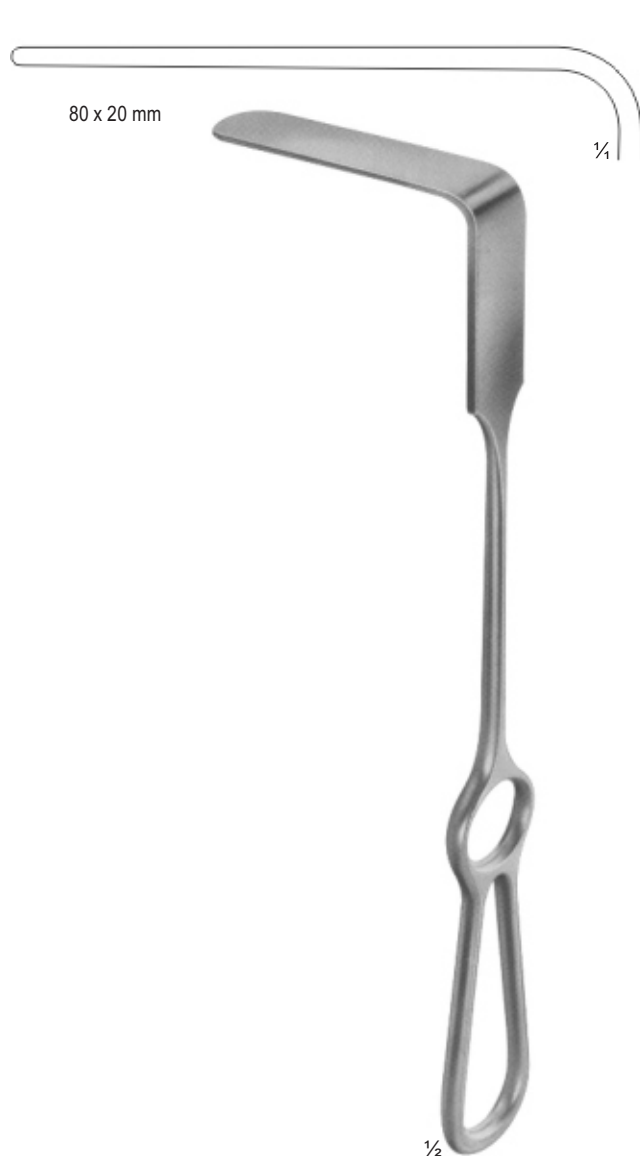


www.durablehs.com



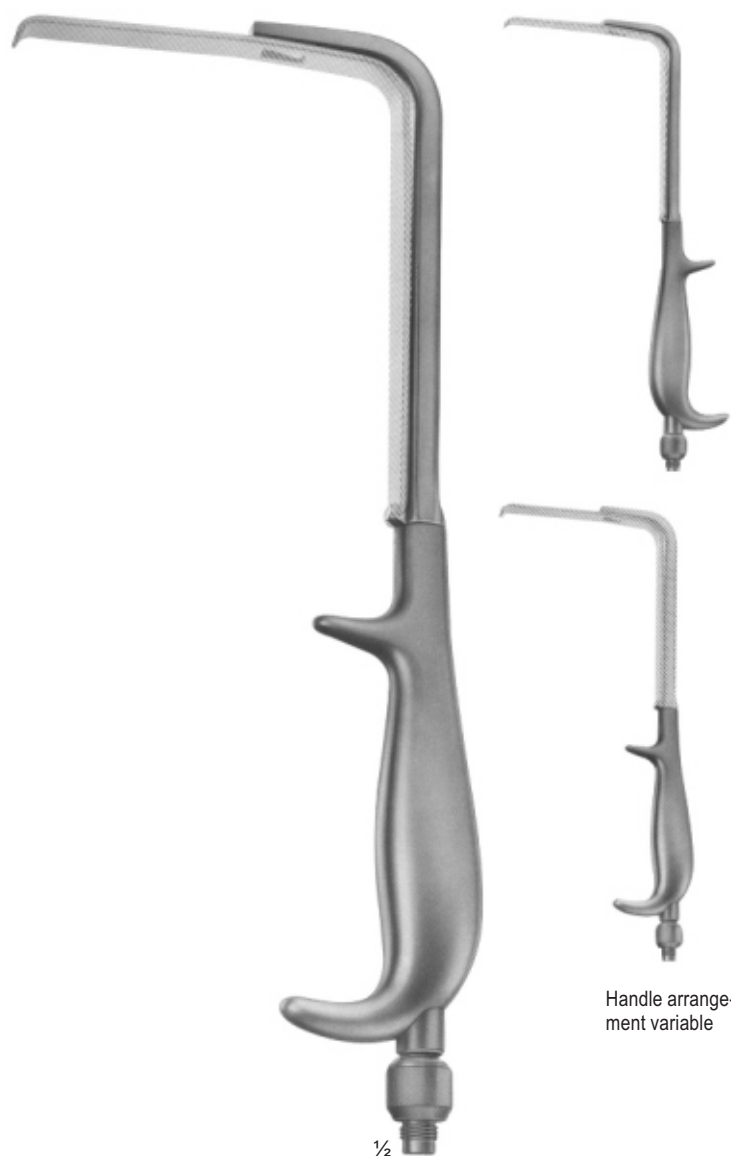
SECTION 06

Retractors For Deep Surgery



BRUNNER
06-344-27 - 06-350-27
27.5 cm

06-344-27	80 x 20
06-345-27	100 x 25
06-346-27	120 x 25
06-347-27	130 x 30
06-348-27	140 x 30
06-349-27	160 x 30
06-350-27	180 x 30



06-351-28
Handle with cold
light carrier for
retractor blades.
28 cm

Handle arrange-
ment variable

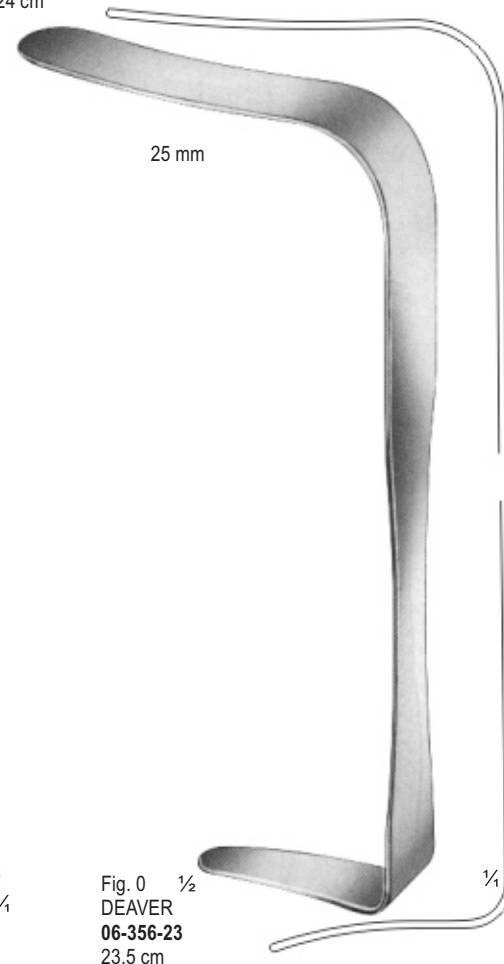
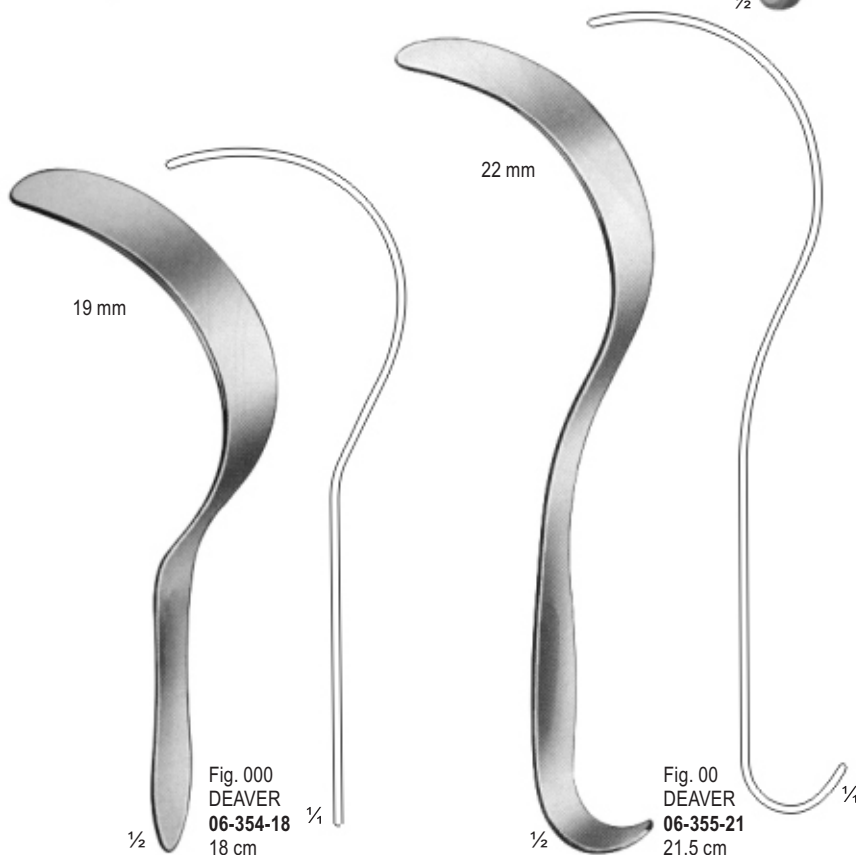
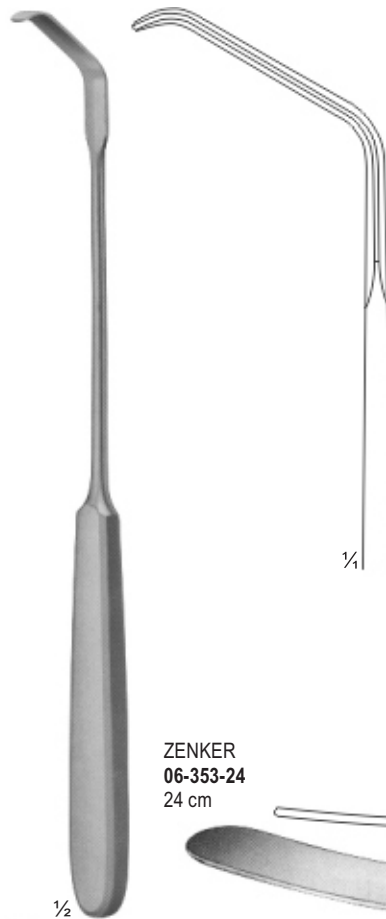
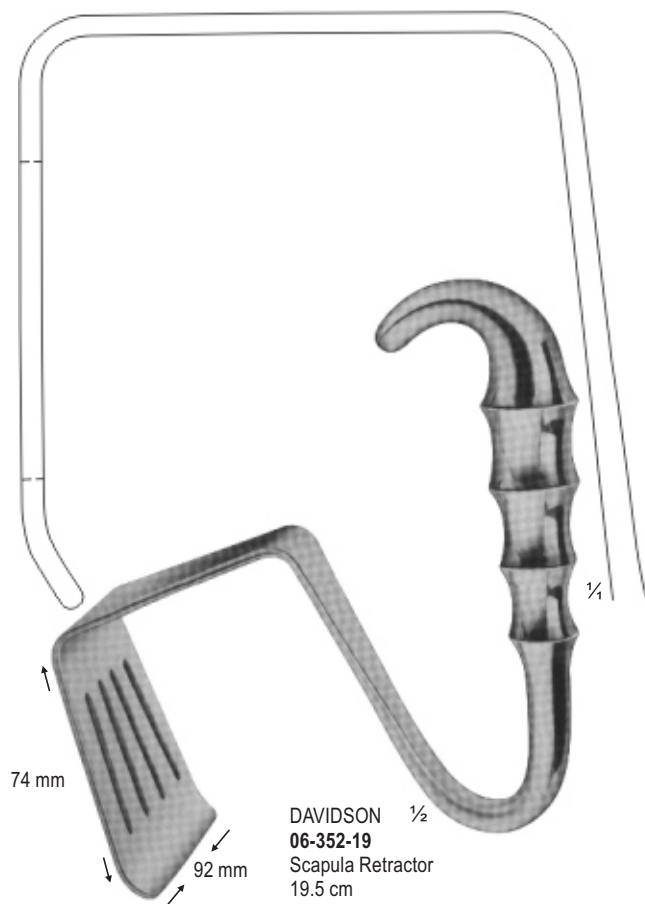




Fig. 1
DEEVER
06-357-30
30 cm

Fig. 2
DEEVER
06-358-31
31.5 cm

Fig. 2
DEEVER
06-359-36
36.5 cm



Fig. 3
DEAVER
06-360-30
30 cm

Fig. 4
DEAVER
06-361-31
31 cm

Fig. 5
DEAVER
06-362-32
32 cm

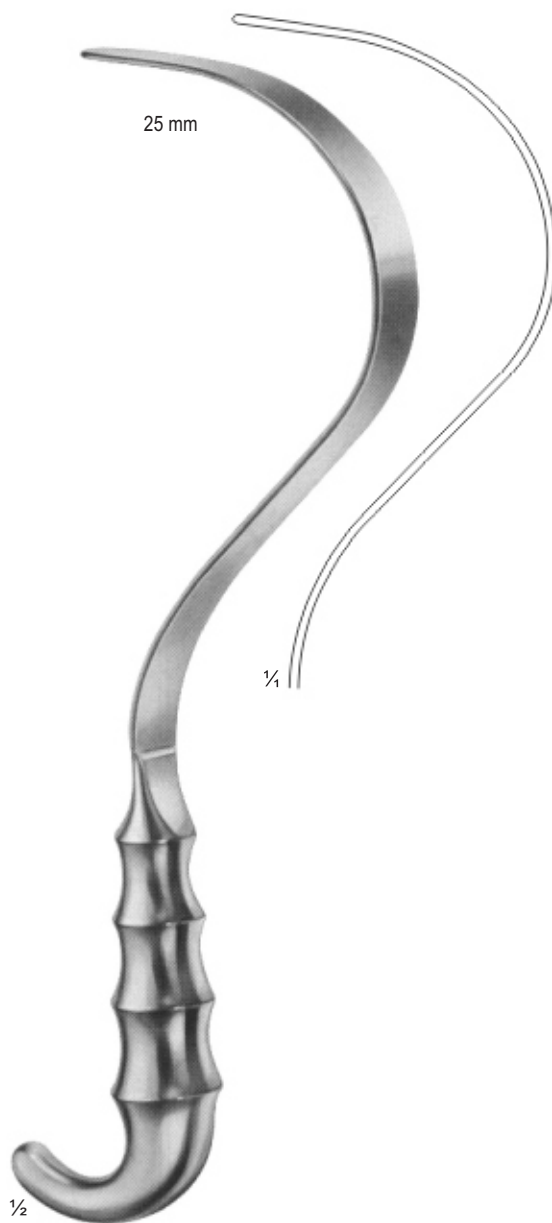


Fig. 1
DEAYER
06-363-31
31 cm

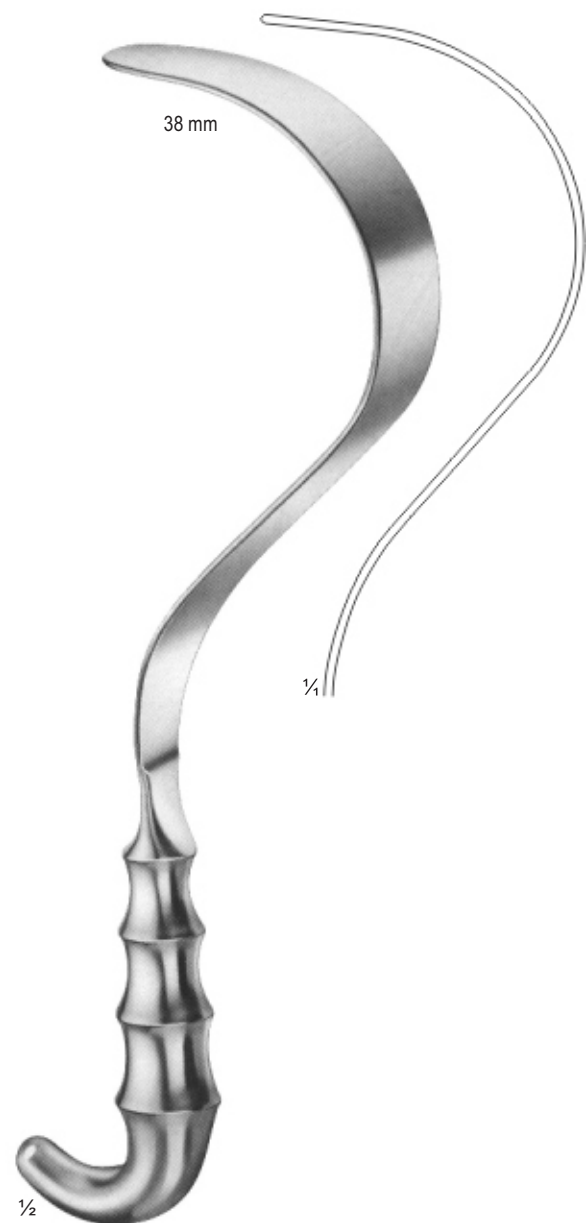


Fig. 3
DEAYER
06-364-31
31 cm

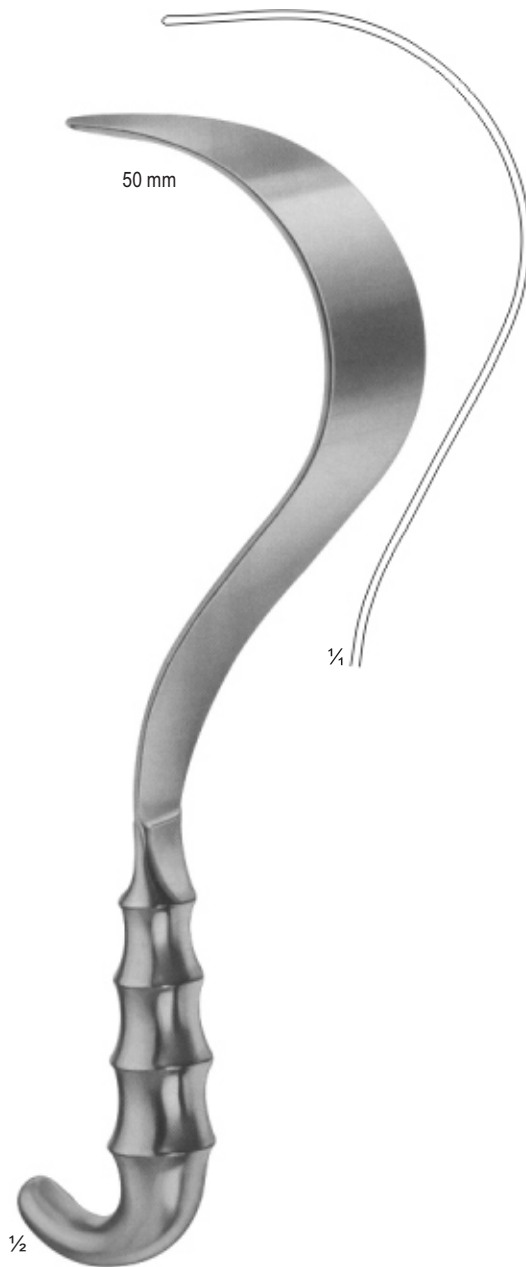


Fig. 3
DEAVER
06-365-30
30.5 cm



Fig. 4
DEAVER
06-366-31
31 cm

SECTION 06

Atrium Retractors



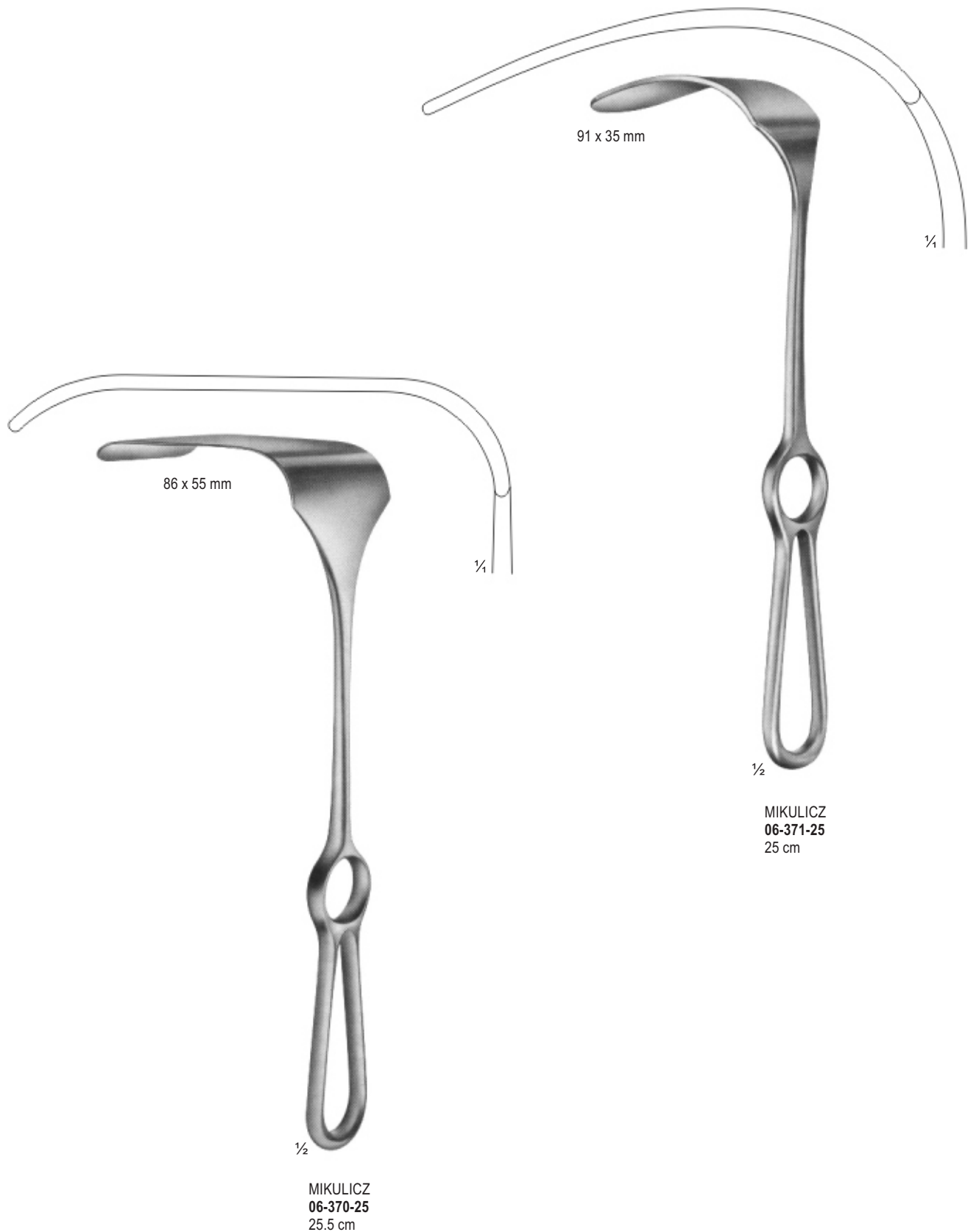
COOLEY
06-367-25
25 cm
Right
48 X 48 mm



COOLEY
06-368-25
25 cm
Right, Serrated
48 X 48 mm

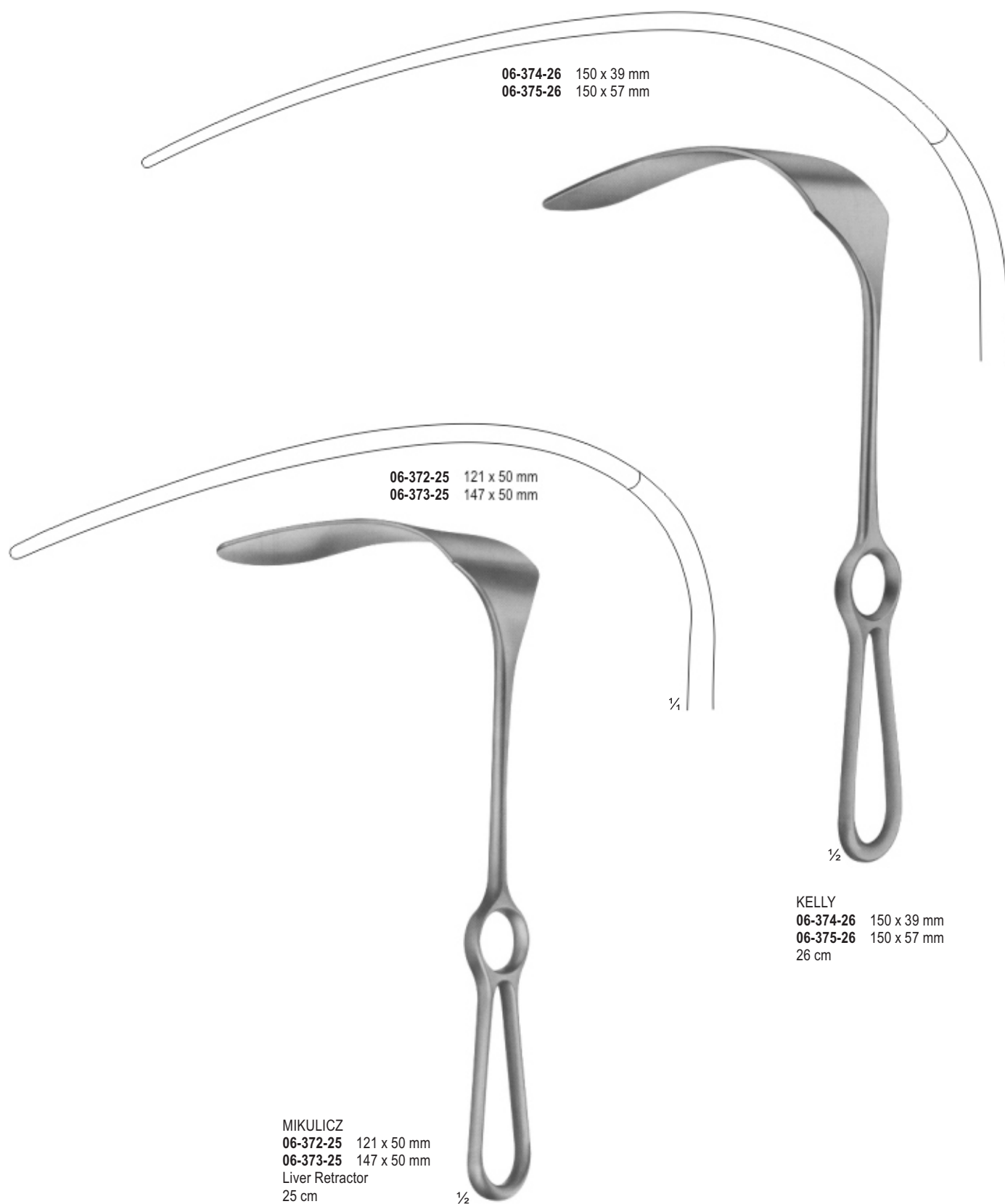


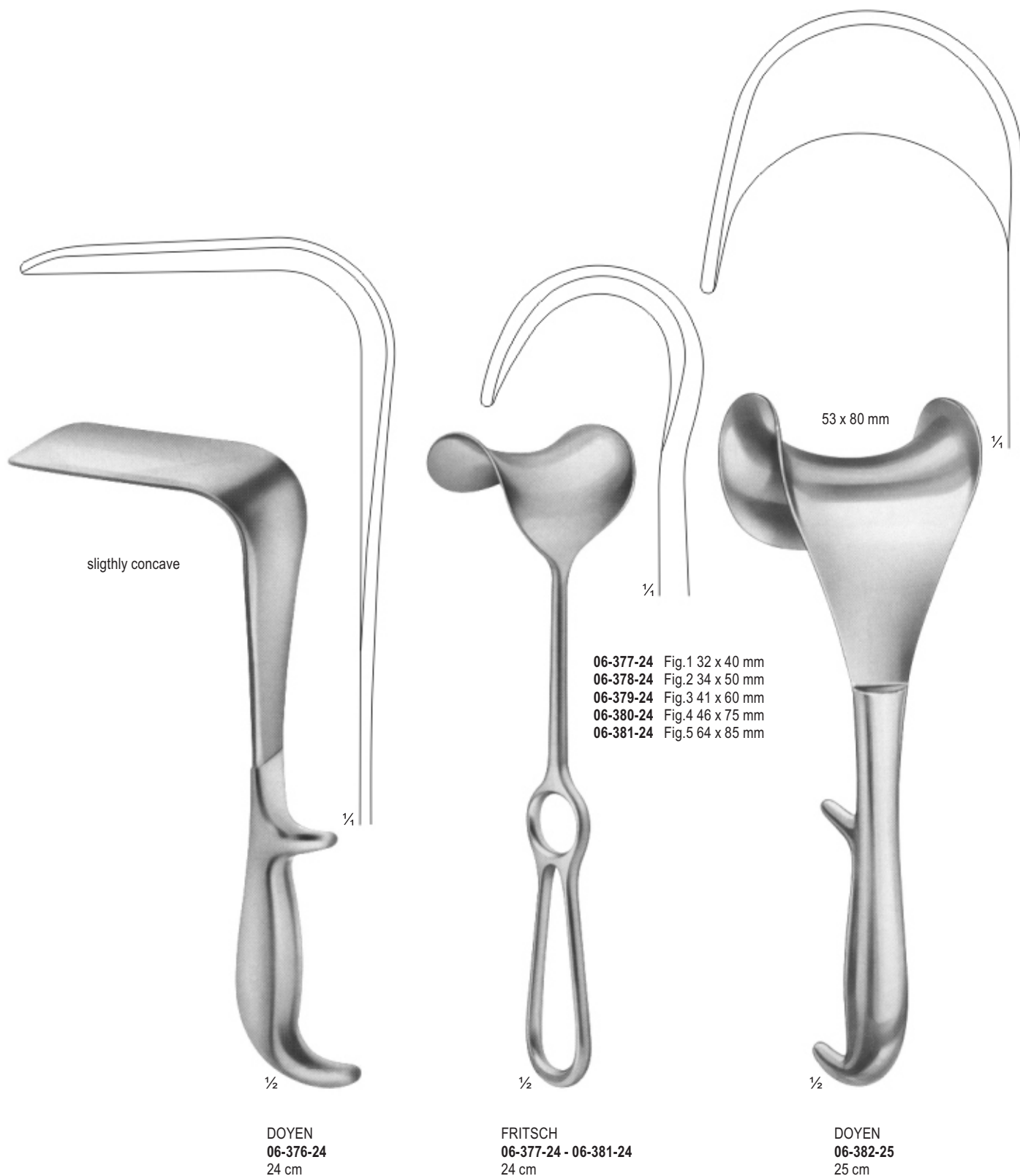
COOLEY
06-369-27
27.5 cm
Left
30 X 48 mm



SECTION 06

Retractors For Deep Surgery (abdominal Retractors)





SECTION 06

Abdominal Retractors



ROCHARD

06-383-31 - 06-387-31

31 cm

06-383-31 48 x 90 mm

06-384-31 48 x 105 mm

06-385-31 48 x 120 mm

06-386-31 48 x 135 mm

06-387-31 48 x 155 mm



06-388-00



DOYEN

06-389-28 - 06-392-28

28 cm

06-389-28 48 x 90 mm

06-390-28 48 x 105 mm

06-391-28 48 x 120 mm

06-392-28 48 x 135 mm



DOYEN-CHILD

06-393-22

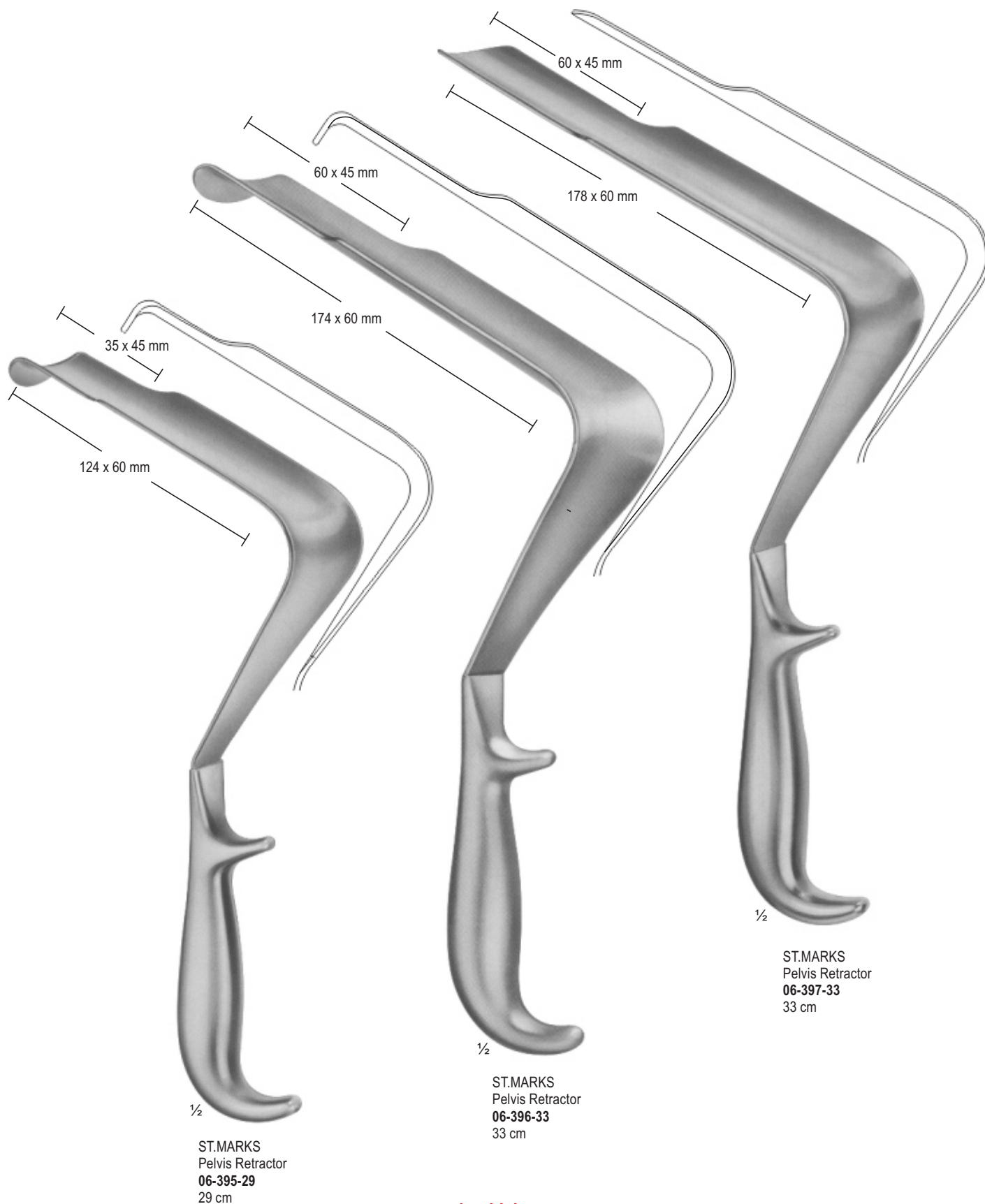
Fixation device

22 cm



06-394-79

Chain with
weight (747 / 645g)
79 cm



SECTION 06

Abdominal- And Intestinal Spatulas





SENN-GREEN
06-402-16 - 06-403-16
16 cm



Fig. 1
06-402-16
20 X 6 mm



Fig. 2
06-403-16
10 X 6 mm



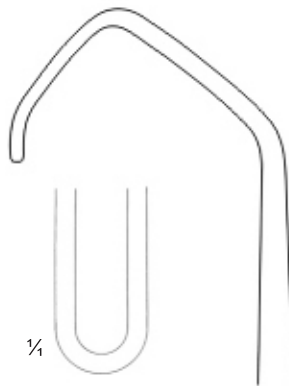
RAGNELL-DAVIS
06-404-15
15 cm



15 X 5.5 mm



CUSHING
06-405-20
20.5 cm



1/4

19 x 15 mm
19 x 15 mm

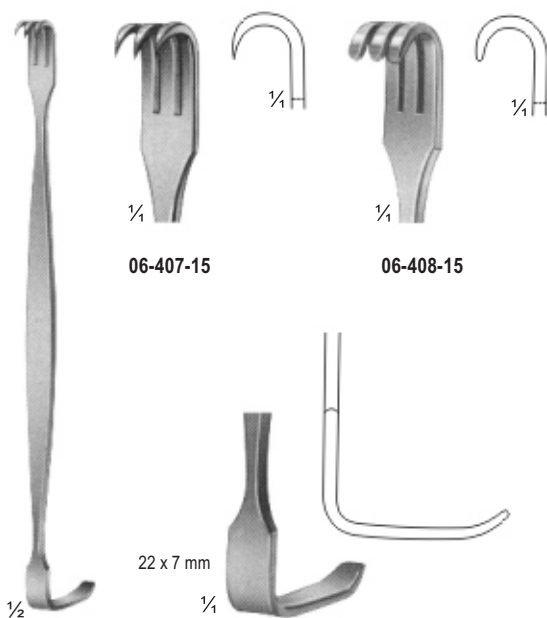


22 x 15 mm
22 x 15 mm
PARKER
06-406-14
14 cm

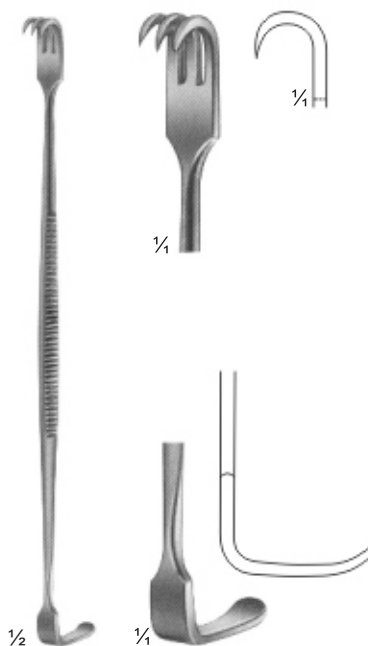


SECTION 06

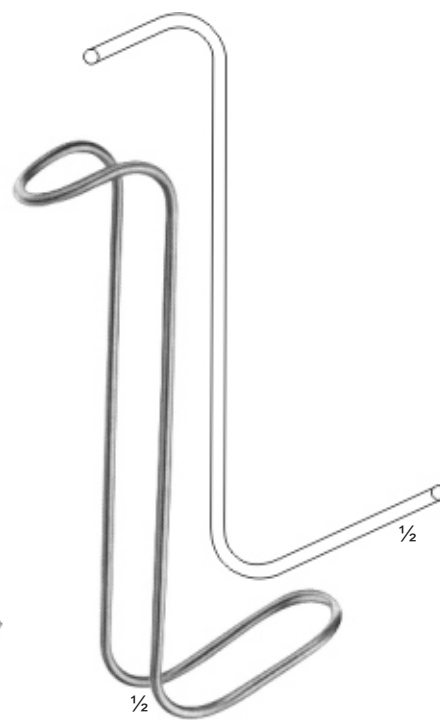
Retractors



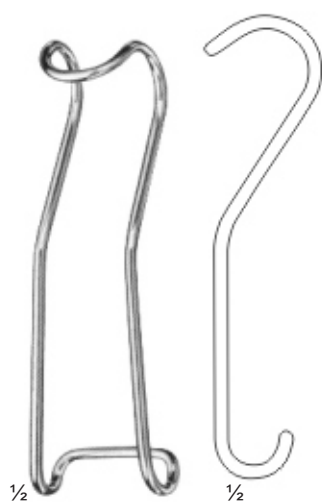
BABY-SENN-MILLER
06-407-15 - 06-408-15
15.5 cm



SENN-MILLER
06-409-16
16.5 cm



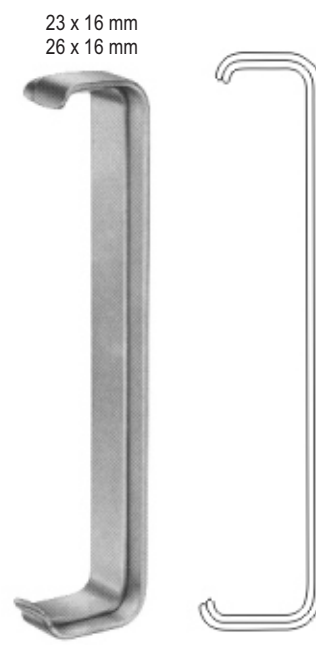
COLLIN-HARTMANN
06-410-15
15 cm



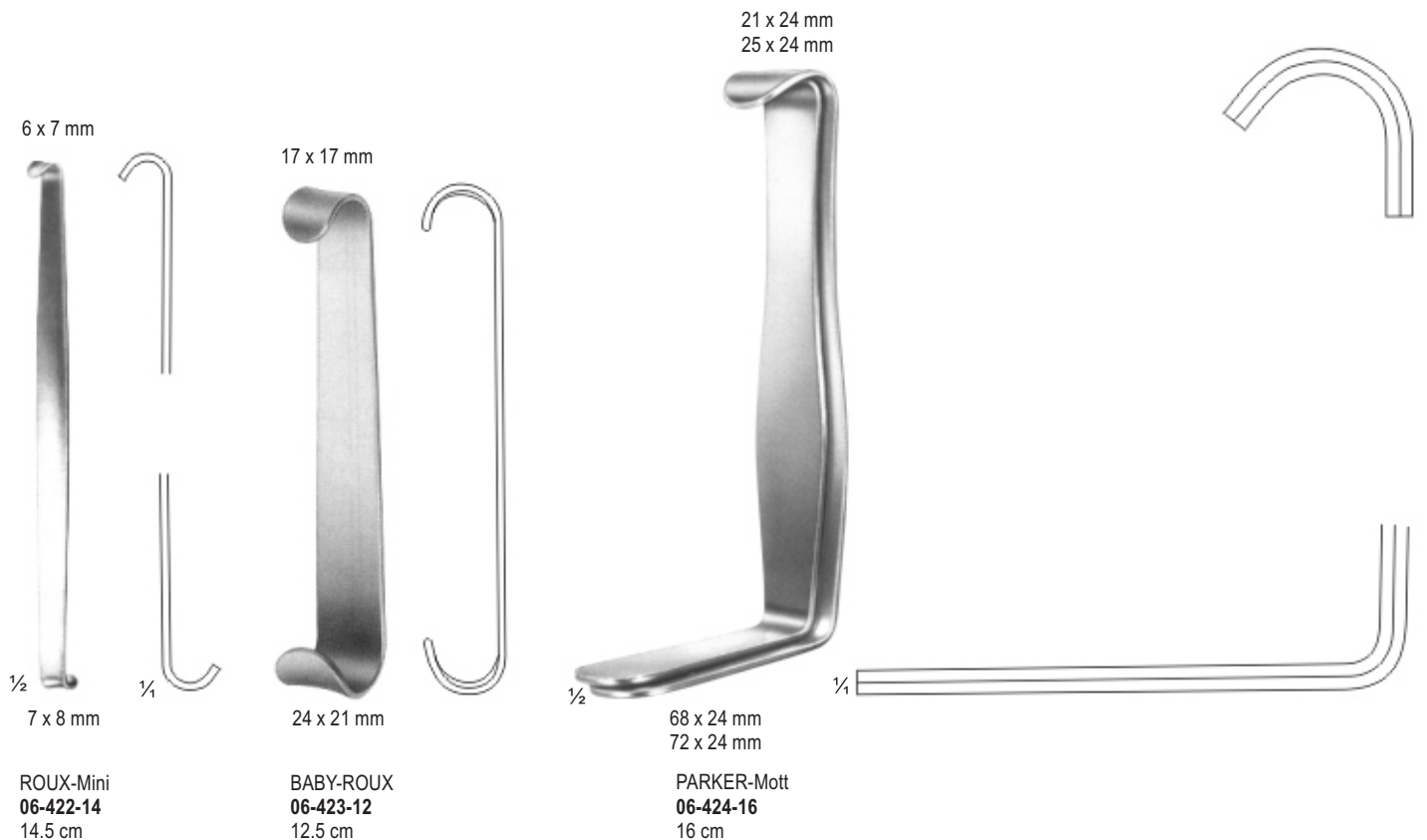
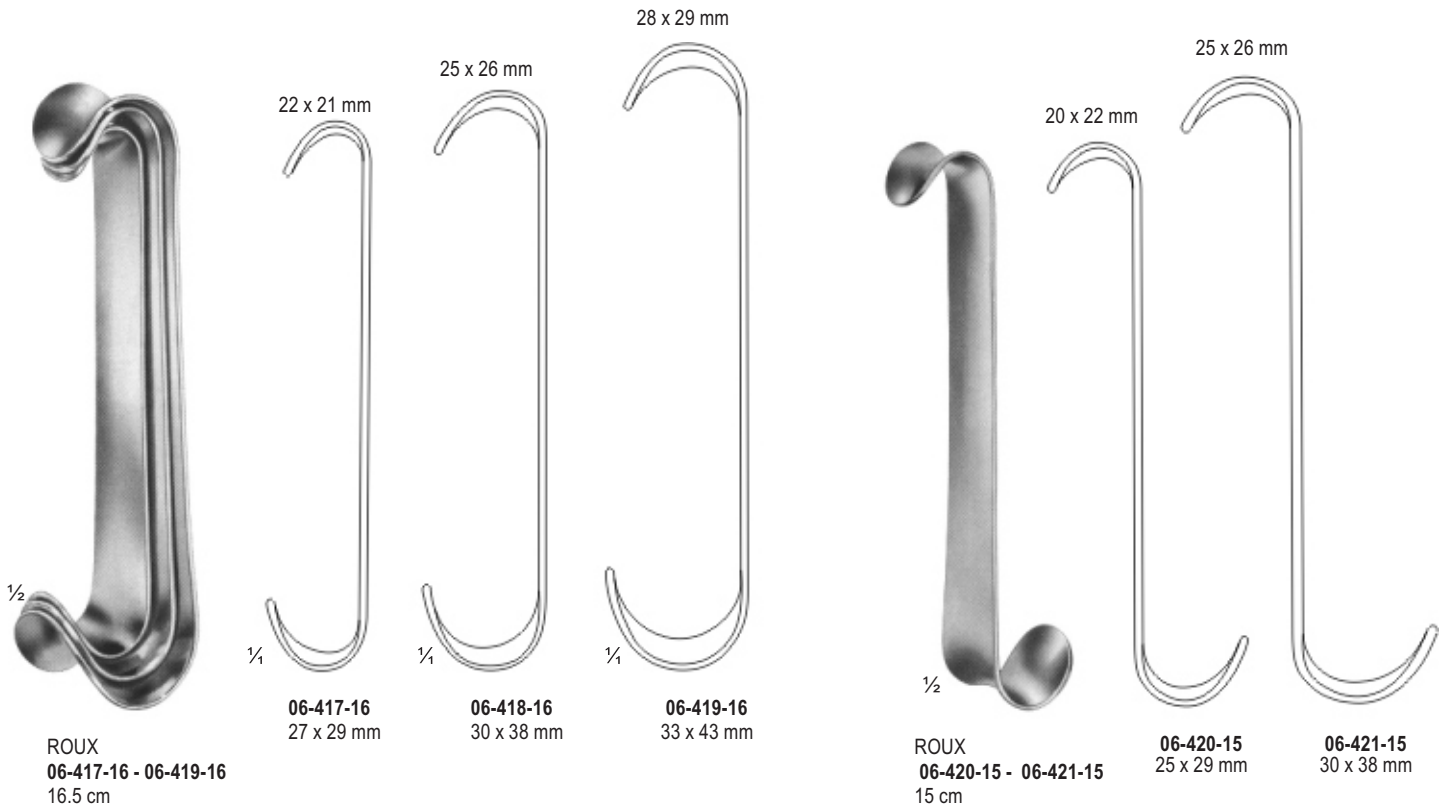
STERBERG
06-411-12 - 06-414-14
06-411-12 12 cm
06-412-13 13 cm
06-413-13 13.5 cm
06-414-14 14 cm



FARABEUF
06-415-12
12 cm



FARABEUF
06-416-15
15 cm

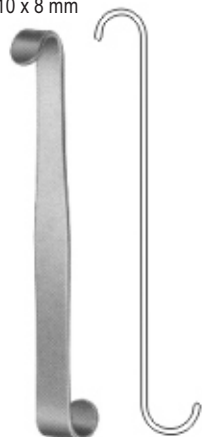


SECTION 06

Retractors



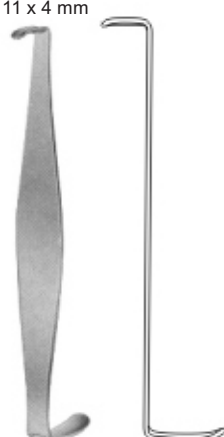
10 x 8 mm



12 x 11 mm

LUER
06-425-11
11 cm

11 x 4 mm



19 x 6 mm

CRILE
06-426-11
11 cm

10 x 12 mm



11 x 15 mm

ROSE
06-427-13
13 cm

21 x 14 mm
17 x 14 mm



28 x 16 mm
32 x 16 mm

COLLIN
06-428-15
15 cm

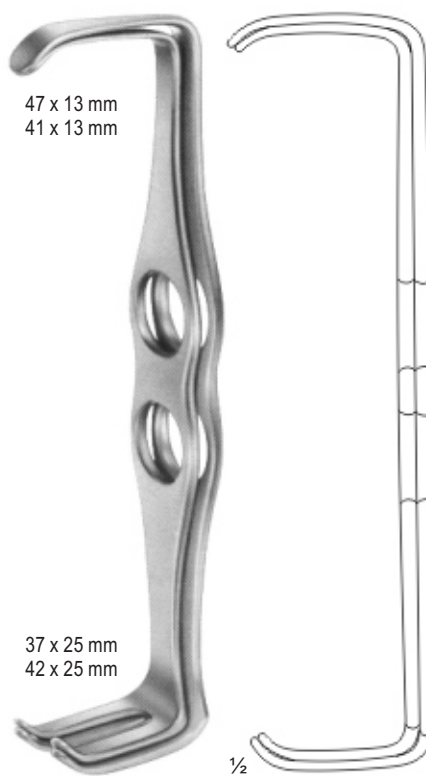
36 mm



1/2

CZERNY
06-429-17
17.5 cm

47 x 13 mm
41 x 13 mm



1/2

37 x 25 mm
42 x 25 mm

MATHIEU
06-430-20
20 cm

26 x 15 mm
22 x 15 mm



1/2

39 x 15 mm
43 x 15 mm

US-ARMY
06-431-22
22 cm



BOSE
06-432-60
60 mm



FINSEN
06-433-50
50 mm



FINSEN
06-434-70
70 mm



FINSEN modif.
06-435-75
75 mm



06-436-45
45 mm



06-437-55
55 mm



MUELLER
06-438-65
65 mm



ALM
06-439-07 7 cm
06-440-10 10 cm



06-439-07



06-440-10



JANSEN
06-441-00
100 mm



JANSEN
06-442-00
100 mm

SECTION 06

Self-retaining Retractors



WEITLANER
Sharp
06-443-11
11 cm



WEITLANER
Semi-Sharp
06-444-11
11 cm



WEITLANER
Blunt
06-445-11
11 cm



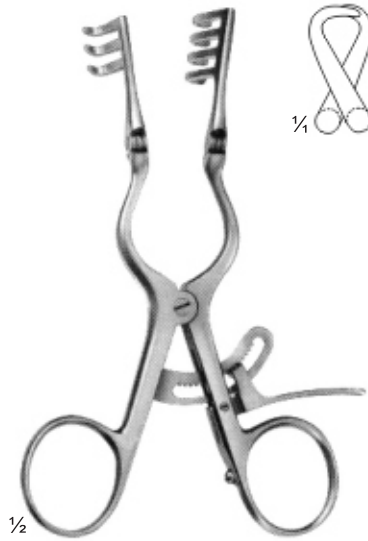
WEITLANER
Sharp
06-446-13
13 cm



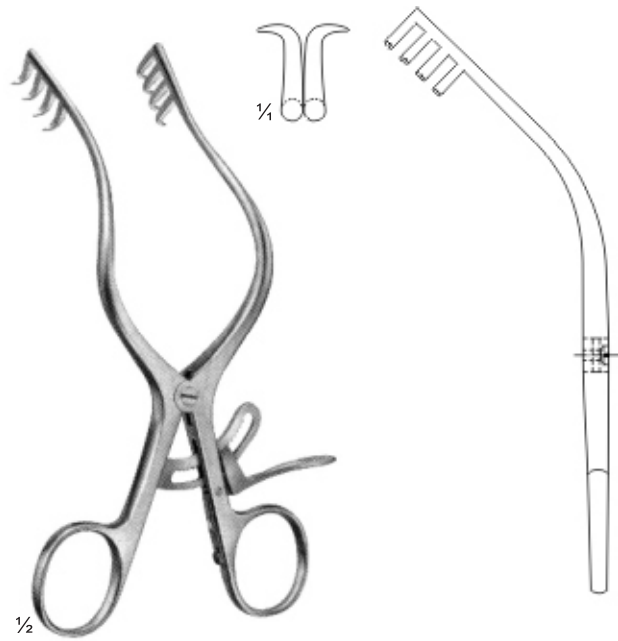
WEITLANER
Semi-Sharp
06-447-13
13 cm



WEITLANER
Blunt
06-448-13
13 cm



ADSON-BABY
Blunt
06-449-14
14 cm



MOLLISON
Sharp
06-450-15
15.5 cm



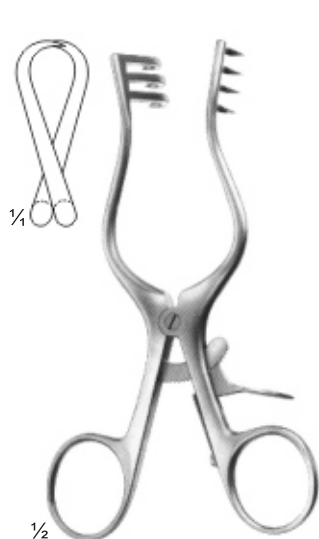
MAYO-ADAMS
06-451-16
16.5 cm



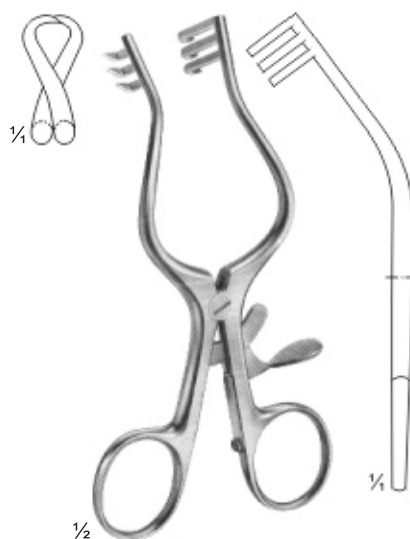
TRAVERS
06-452-21
21.5 cm

SECTION 06

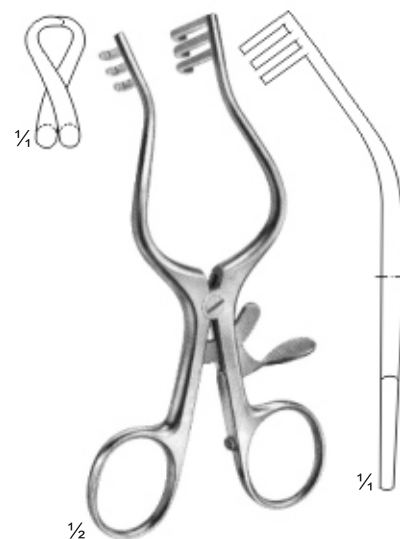
Self-retaining Retractors



WEITLANER
Sharp
06-453-13
13 cm



WULLSTEIN
Sharp
06-454-13
13 cm



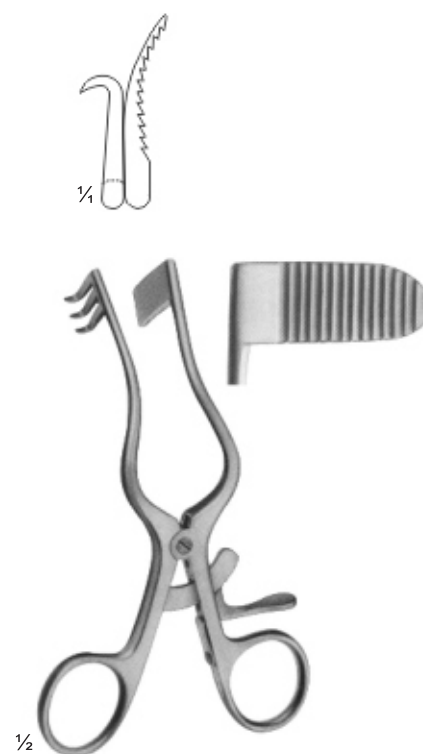
WULLSTEIN
Blunt
06-455-13
13 cm



WEITLANER
Sharp
06-456-16
16.5 cm



PLESTER
Blunt
06-457-11
11 cm



PERKINS
06-458-13
13 cm



HENLEY
Complete with 3 Central Blades
06-459-16 - 06-461-16
16.5 cm



Blades
06-459-16
19 X 17 mm



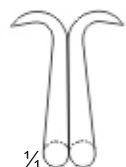
Blades
06-460-16
25 X 17 mm



Blades
06-461-16
32 X 17 mm

SECTION 06

Self-retaining Laminectomy Retractors



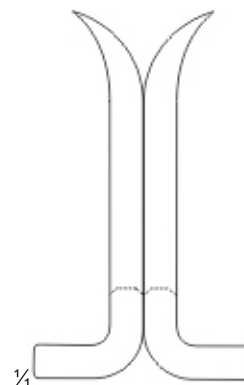
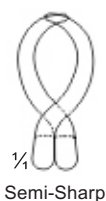
ANDERSON-ADSON
Sharp
06-462-19
19 cm



NORFOLK and
NORWICH
Blunt
06-463-22
22 cm



ADSON
Sharp
06-464-26
26.5 cm



BECKMANN-ADSON
Sharp
06-465-31
31 cm



BECKMANN-ADSON
Semi-Sharp
06-466-31
31 cm



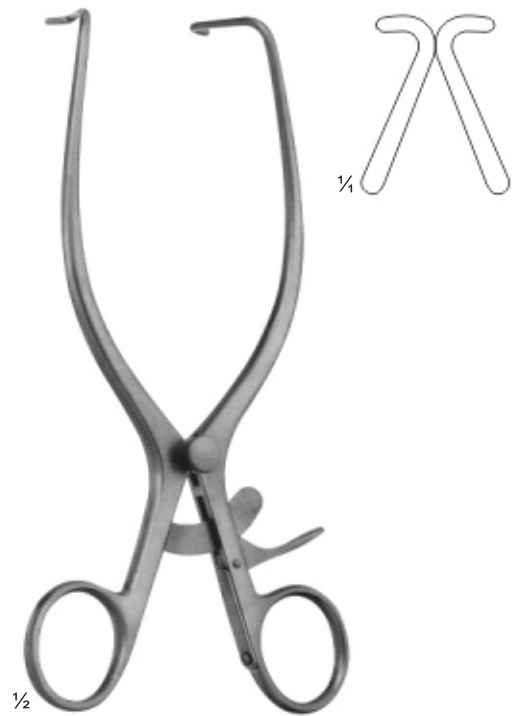
ADSON
Semi-Sharp
06-466-32
32 cm



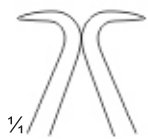
BECKMANN-EATON
Sharp
06-467-32
32 cm



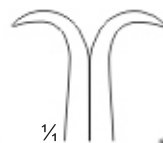
JOLL (FRIEDMAN)
06-468-15
Thyroid and Vaginal Retractor
15.5 cm



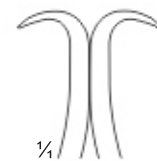
JACKSON BURROWS
06-469-18
Retractor, blunt
18.5 cm



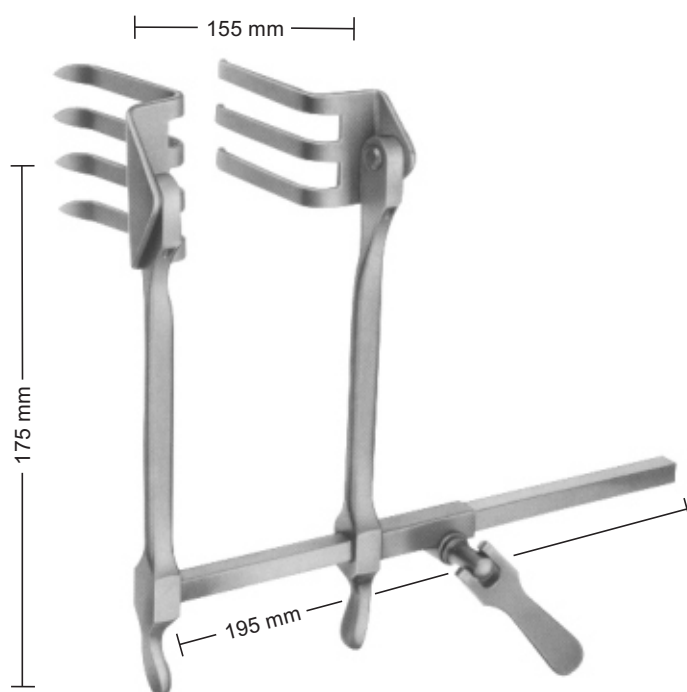
GELPI
06-470-13
13.5 cm



GELPI
06-471-17
17.5 cm



DE BAKEY
06-472-14
14.5 cm



SCOVILLE-RICHTER
06-473-00 - 06-476-00
Retractor with 1 pair
blades reversible type.
The Retractor bar and
shanks may be easily
rotated 180° when
blades are in site.



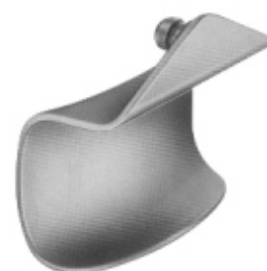
06-473-00
62 x 52 mm 62 x 37 mm
PR= Pair



06-474-00
47 x 51 mm



06-475-00
30 x 40 mm



06-476-00
37 x 62 mm

SECTION 06

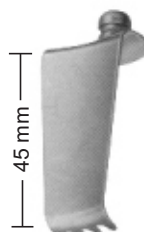
Retractors For Cervical Spine



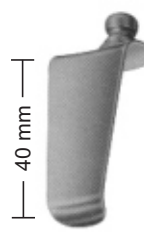
CLOWARD modif.
Spreader Only
06-477-16 - 06-486-16



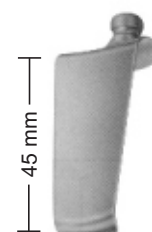
16 mm
06-477-16



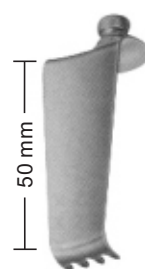
16 mm
06-478-16



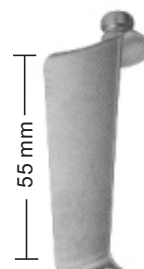
16 mm
06-479-16



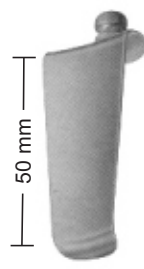
16 mm
06-480-16



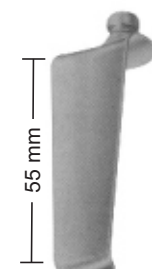
16 mm
06-481-16



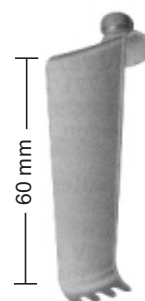
16 mm
06-482-16



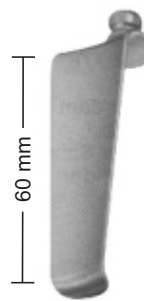
16 mm
06-483-16



16 mm
06-484-16



16 mm
06-485-16



16 mm
06-486-16



BABY-COLLIN
06-487-20 20 cm
complete, with 2 pair of lateral blades
Ref. **06-487-20** (18 X 40 mm) and (27 X 40mm)
Spreading 80 mm



COLLIN
06-488-24 24 cm
complete Ref. **06-488-24** (38 X 60 mm))
Spreading 80 mm



Central Blade
06-489-22
06-490-22
06-491-31

06-489-22 22.5 cm
complete, with 1 pair of lateral blades
Ref. **06-489-22** (38 X 60 mm) and central blade
(38 X 55 mm) Spreading 85 mm

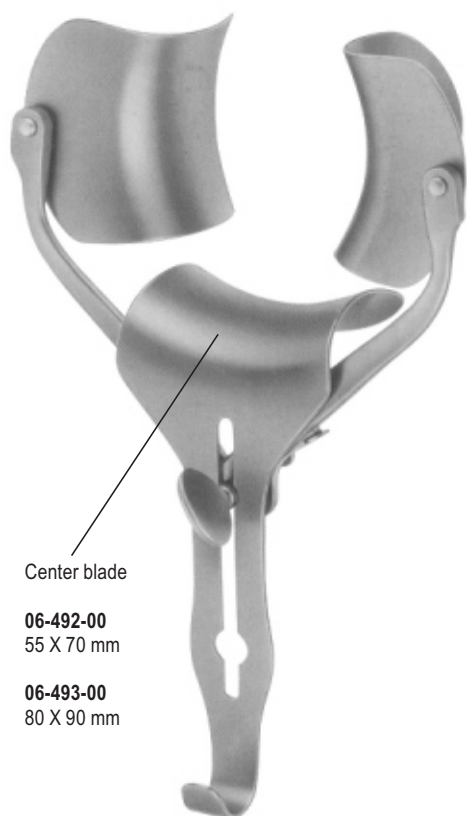
06-490-22 22.5 cm
complete, with 1 pair of lateral blades
Ref. **06-490-22** (45 X 80 mm) and central blade
(50 X 75 mm) Spreading 80 mm

06-491-22 31 cm
complete, with 1 pair of lateral blades
Ref. **06-491-22** (60 X 80 mm) and central blade
(60 X 75 mm) Spreading 130 mm

COLLIN
06-489-22 - 06-491-31
06-489-22 22.5 cm
06-490-22 22.5 cm
06-491-31 31 cm

SECTION 06

Abdominal Retractors



Center blade

06-492-00
55 X 70 mm

06-493-00
80 X 90 mm

06-492-00

Ricard complete, with 1 pair of lateral blades (60 X 80 mm) and Center blade (55 X 70)

06-493-00

Ricard complete, with 1 pair of lateral blades (72 X 85 mm) and Center blade (80 X 90)

06-494-00

Spreader Only



Lateral blades
06-495-00

06-496-00
18 X 40 mm

06-497-00
27 X 40 mm

06-498-00
38 X 60 mm

06-499-00
40 X 80 mm

06-500-00
45 X 80 mm

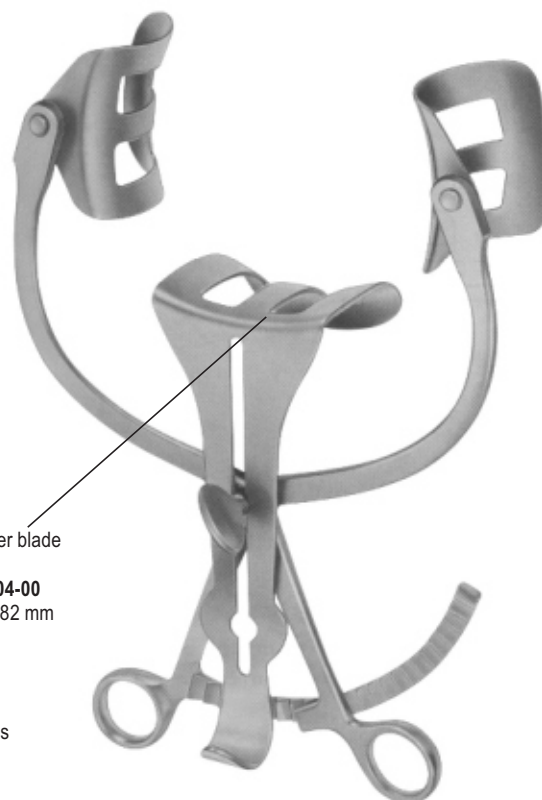
06-501-00
60 X 80 mm

RICARD
06-492-00 - 06-501-00



Lateral blades

06-504-00
(59 X 80 mm)



Center blade

06-504-00
74 X 82 mm

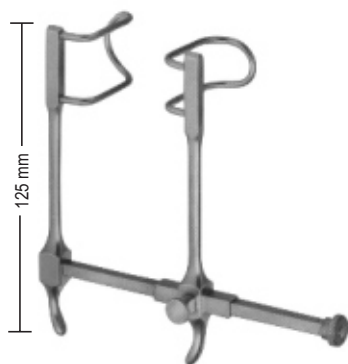
06-502-00

Holzbach complete, with 1 pair of lateral blades (59 X 80 mm) and Center blade (74 X 82)
Spreading 275 mm

06-503-00

Spreader only

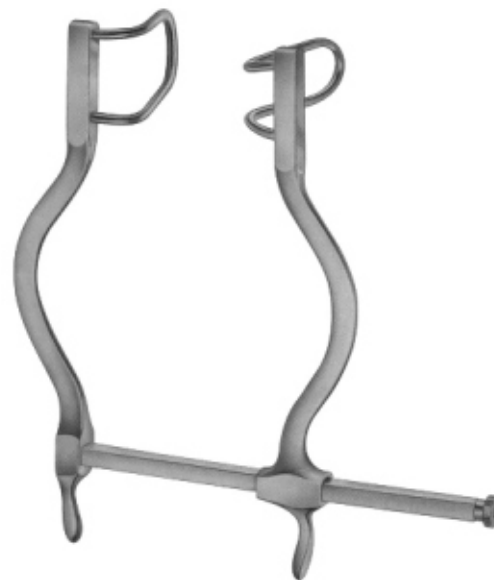
HOLZBACH
06-502-00 - 06-504-00



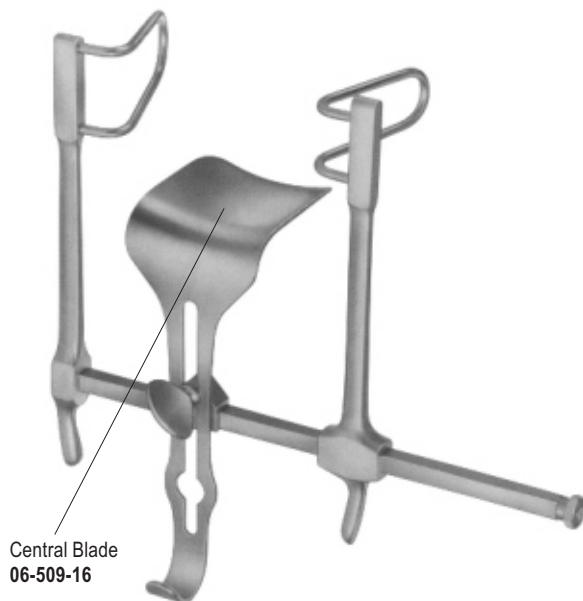
GOSSET-BABY
06-505-12
12.5 cm
Lateral blades (40 X 30 mm deep)
Spreading 120 mm



BALFOUR-BABY
06-506-00
Lateral blades 27 mm deep
Center blade 21x24 mm



GOSSET
06-507-18
18.5 cm
Lateral blades (63 X 65 mm deep)
Spreading 140 mm



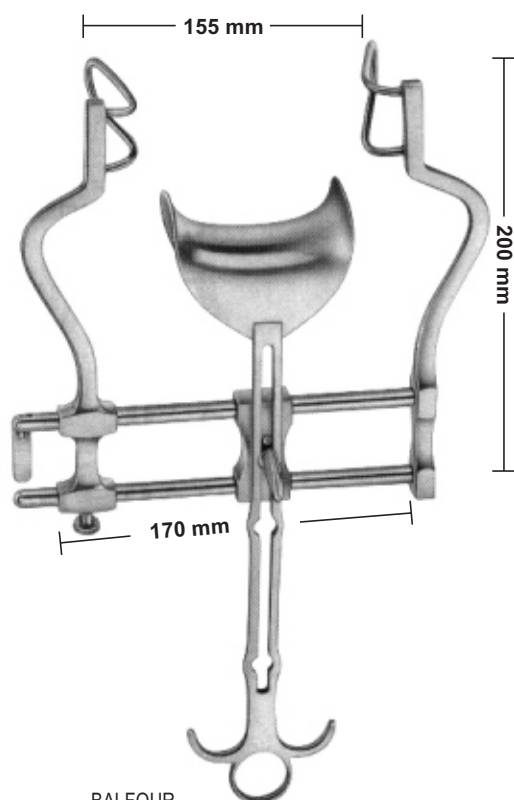
GOSSET
06-508-16
16.5 cm
Lateral blades (63 X 35 mm deep)
06-509-16 1 Center blade (60 x 56 mm)
Spreading 160 mm



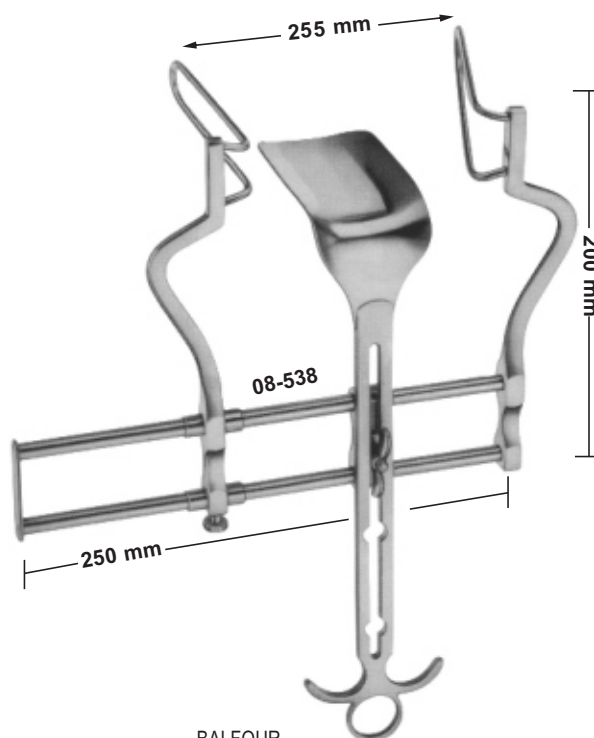
HERTZLER
06-510-00
Blades 20 X 25 mm

SECTION 06

Abdominal Retractors



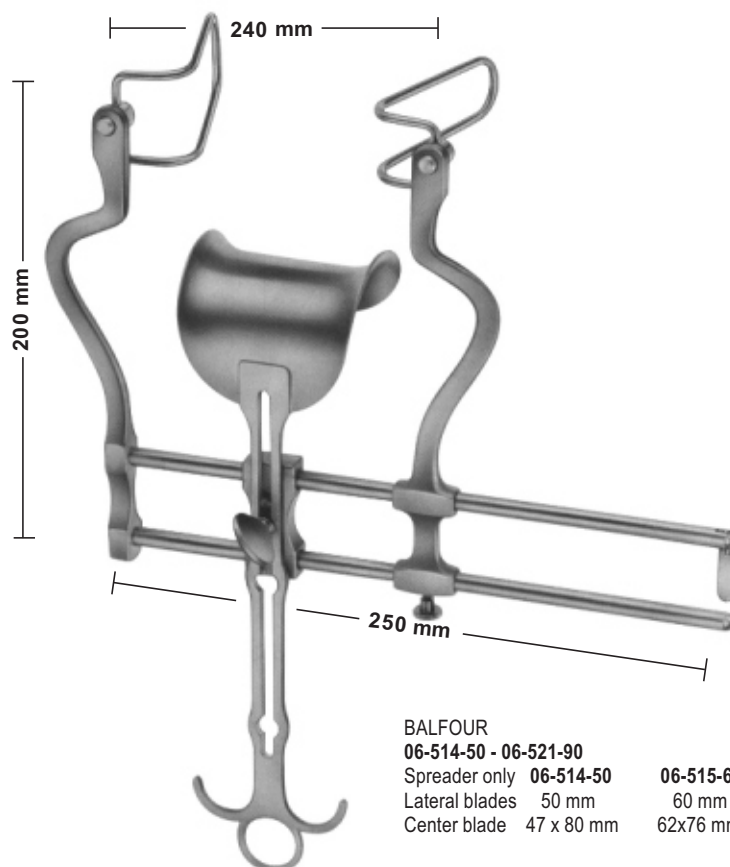
**BALFOUR
06-511-60**
Lateral blades 60 mm deep
Center blade 47 x 80 mm



**BALFOUR
06-512-00**
Lateral blades 105 mm deep
Center blade 107x 59 mm



06-513-00
Center blade only
54x80 mm

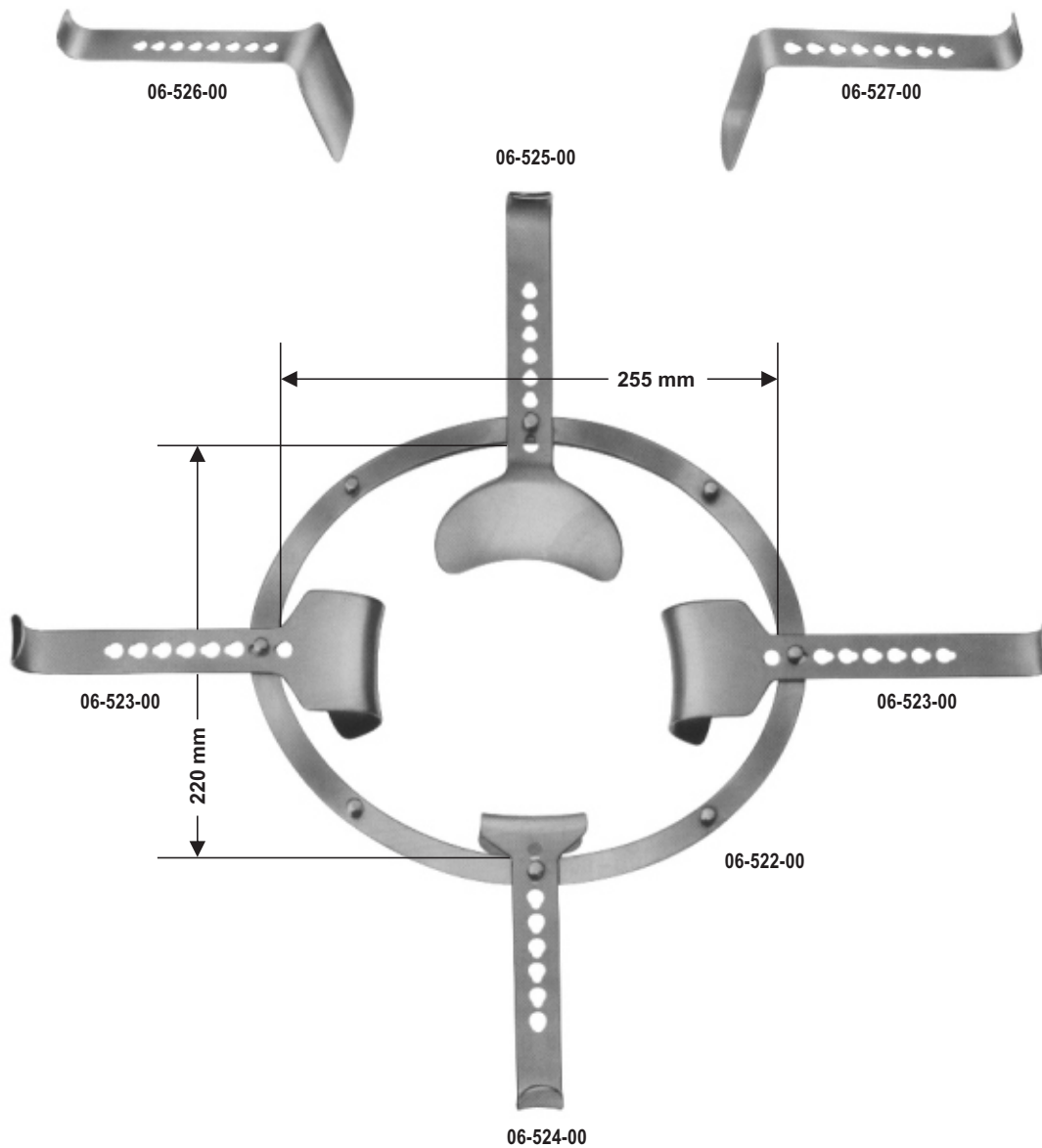


**BALFOUR
06-514-50 - 06-521-90**
Spreader only
Lateral blades 50 mm 60 mm 75 mm 90 mm
Center blade 47 x 80 mm 62x76 mm 80x80 mm 80x80 mm

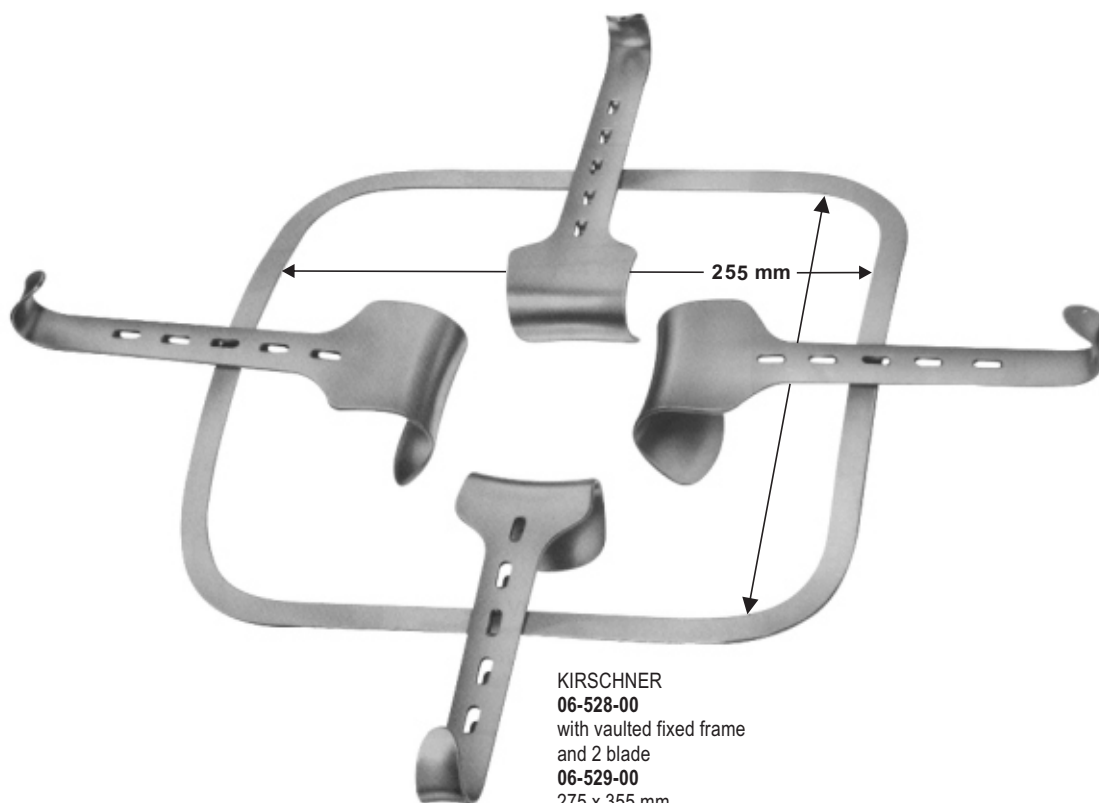


Sales Unit of blades:PR = pair

Lateral blades
06-518-50 50 mm deep
06-519-60 60 mm deep
06-520-75 75 mm deep
06-521-90 90 mm deep



SEMM
06-522-00 - 06-527-00
 consisting of:
06-522-00 1 frame 225 x 220 mm
06-523-00 2 blades 46 x 64 mm
06-524-00 1 blade 53 x 54 mm
 (for bladder)
06-525-00 1 blade 82 x 97 mm
 (for intestine)
06-526-00 1 blade 98 x 51 mm
 (for intestine)
06-527-00 1 blade, narrow
 107 x 36 mm



KIRSCHNER
06-528-00
with vaulted fixed frame
and 2 blade
06-529-00
275 x 355 mm
Frame only, over-sized
06-530-00
295 x 275 mm
Frame only



KIRSCHNER
06-531-00
64 x 80 mm



KIRSCHNER-BALFOUR
06-532-00
80x 82 mm



KIRSCHNER
06-533-00 - 06-535-00
06-533-00 90x 69mm
06-534-00 92x 95mm
06-535-00 78x 58mm



KIRSCHNER
06-536-00 - 06-538-00
06-536-00 108x42mm
06-537-00 91x 55mm
06-538-00 121x 55mm



REVERDIN
06-539-28
28.5 cm



HABERER
Malleable
06-540-30
30.5 cm



06-541-30 - 06-543-50
06-541-30 30 mm
06-542-40 40 mm
06-543-50 50 mm
Malleable
33 cm



TUFFIER
Malleable
06-544-20
20 cm



Page 181-185

SECTION
07

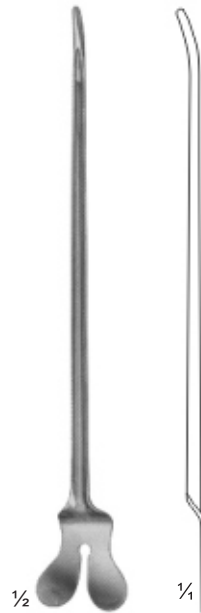
- Probes
- Probes - Spatulas - Cotton Applicators
- Cotton Applicators
- Clip Applying Forceps - Suture Set



07-100-13 - 07-102-16
07-100-13 13 cm
07-101-14 14.5 cm
07-102-16 16 cm
Directors



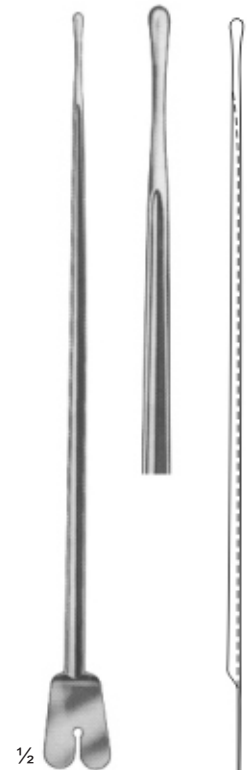
DOYEN
07-103-14
14.5 cm
Directors



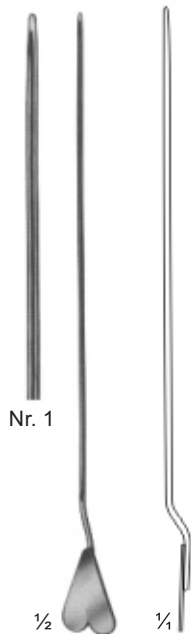
NELATON
07-104-16
16 cm
Directors



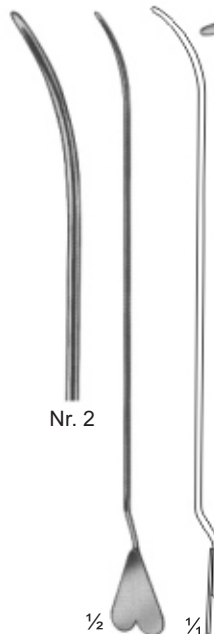
07-105-14
Director with tip
Diam. Of tip 3,3 mm
14 cm



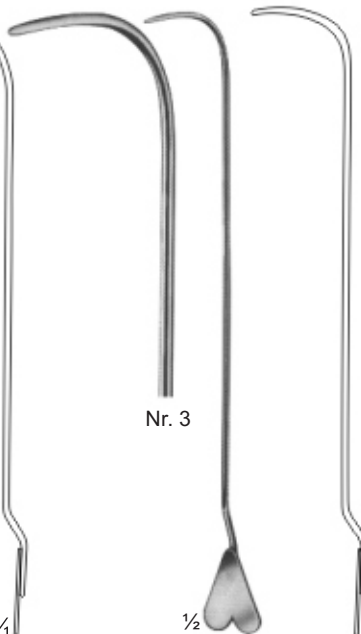
BRODIE
07-106-20
Director with tip,
Diam. Of tip 3,5 mm
20 cm



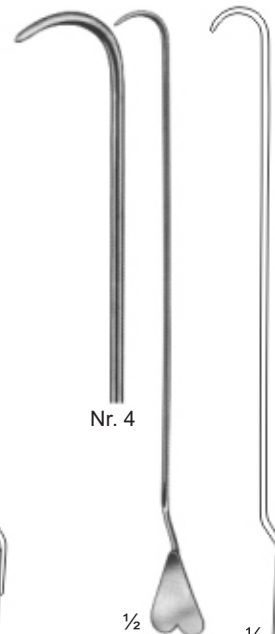
LOCKHART-MUMMERY
07-107-16
16.5 cm



LOCKHART-MUMMERY
07-108-16
16.5 cm



LOCKHART-MUMMERY
07-109-16
16.5 cm



LOCKHART-MUMMERY
07-110-16
16.5 cm



07-111-19
Director with wire
loop, malleable
19 cm



1/2

PROBES
07-112-13 - 07-114-20
07-112-13 13 cm
07-113-14 14 cm
07-114-16 16 cm
Probes with eye



1/2

PROBES
07-115-14
Myrtle leaf probe
14.5 cm



1/2

PROBES
07-116-13 - 07-120-20
07-116-13 13 cm
07-117-14 14.5 cm
07-118-16 16 cm
07-119-18 18 cm
07-120-20 20 cm



1/2

PROBES
07-121-00
Probes



1/2

PROBES
07-122-19
Double ended probe,
malleable, diam. of tips
3 mm with hole
19 cm



PROBES
07-123-25
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
25 cm, 30 cm



1/4

PROBES
07-124-40
Double ended probes,
tin, malleable,
diam. of tips 4 mm
40 cm



1/3

PROBES
07-125-30 - 07-127-30
07-125-30 1.5 mm
07-126-30 2 mm
07-127-30 2.5 mm
30 cm



STACKE
07-128-10
10 cm



KILLIAN
07-129-16
16.5 cm



07-130-16
16 cm



SEIFFERT
07-131-18
18 cm



BOWMAN
07-132-13
13 cm



SPATULA
07-133-14
14.5 cm

SPATULA
07-134-14
14.5 cm



07-135-11
Modell PICCOLO
Round Serrated
11 cm



07-136-11
Modell PICCOLO
Triangular Serrated end
11 cm



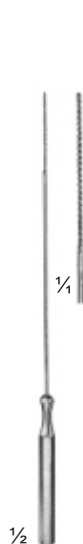
FARRELL
07-137-11
Round Serrated end
11 cm



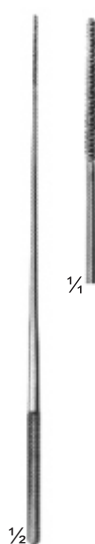
LATHBURY-FARRELL
07-138-11
Triangular Serrated end
11 cm

SECTION 07

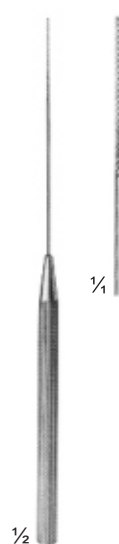
Cotton Applicators



**BUCK
07-139-12**
Rough, spiral end
12 cm



07-140-14
Triangular
serrated end
14 cm



07-141-14
Rough, spiral end
14 cm



07-142-14
Rough, spiral end
14 cm



07-143-14
Rough, spiral end
14 cm



**FARRELL
07-144-14**
Round,
serrated end
14 cm



**LATHBURY-FARRELL
07-145-14**
Triangular,
serrated end
14 cm



**FARRELL
07-146-16**
Rough, spiral end
16 cm



**LATHBURY-FARRELL
07-147-16**
Triangular, serrated end
16 cm



07-148-16
Triangular,
serrated end
16 cm



07-149-18
Rough, spiral end
18 cm



07-150-18
Rough, spiral end
18 cm



07-151-27
Rough, spiral end
27 cm



MICHEL
07-152-12
12.5 cm



HEGENBARTH
07-153-12
12 cm



WACHENFELDT
07-154-12
12 cm



WACHENFELDT
07-155-12
12 cm



MICHEL
07-156-12
12.5 cm



MICHEL modif.
07-157-13
13 cm



HEATH
07-158-13
13.5 cm



COLLIN
07-159-13
13.5 cm



Page 186-196

SECTION
08

- Retractors For Cervical Vertebral Column
- Vacuum Currettes For Aspiration Lipectomy, Suction Instruments
- Suction Instruments
- Combined Suction and Irrigation Cannula



08-100-08 8 CH
08-101-10 10 CH
08-102-12 12 CH
08-103-14 14 CH
08-104-16 16 CH
08-105-18 18 CH

REDON
08-100-08 - 08-105-18
threaded end
19.5 cm



08-106-08 8 CH
08-107-10 10 CH
08-108-12 12 CH
08-109-14 14 CH
08-110-16 16 CH
08-111-18 18 CH

REDON
08-106-08 - 08-111-18
threaded end
14 cm



08-112-08 8 CH
08-113-10 10 CH
08-114-12 12 CH
08-115-14 14 CH
08-116-16 16 CH
08-117-18 18 CH

REDON
08-112-08 - 08-117-18
threaded end
19.5 cm

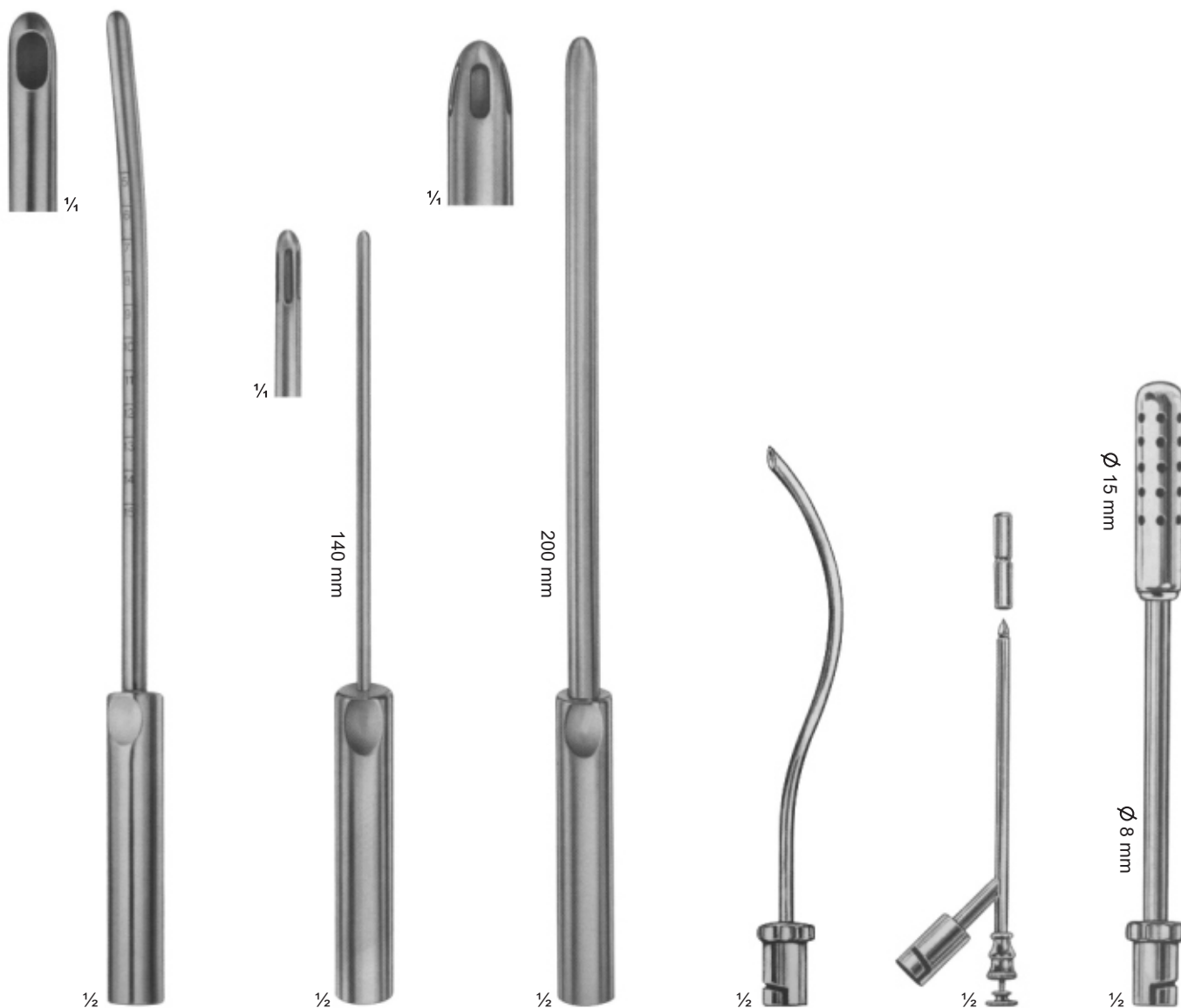


08-118-08 8 CH
08-119-10 10 CH
08-120-12 12 CH
08-121-14 14 CH
08-122-16 16 CH
08-123-18 18 CH

REDON
08-118-08 - 08-123-18
threaded end
19.5 cm

SECTION 08

Vacuum Currettes For Aspiration Lipectomy, Suction Instruments



BIEMER
08-124-04 - 08-129-14
 08-124-04 ø 4 mm
 08-125-06 ø 6 mm
 08-126-08 ø 8 mm
 08-127-10 ø 10 mm
 08-128-12 ø 12 mm
 08-129-14 ø 14 mm
 Currettes for aspiration
 lipectomy, graduated,
 slightly curved

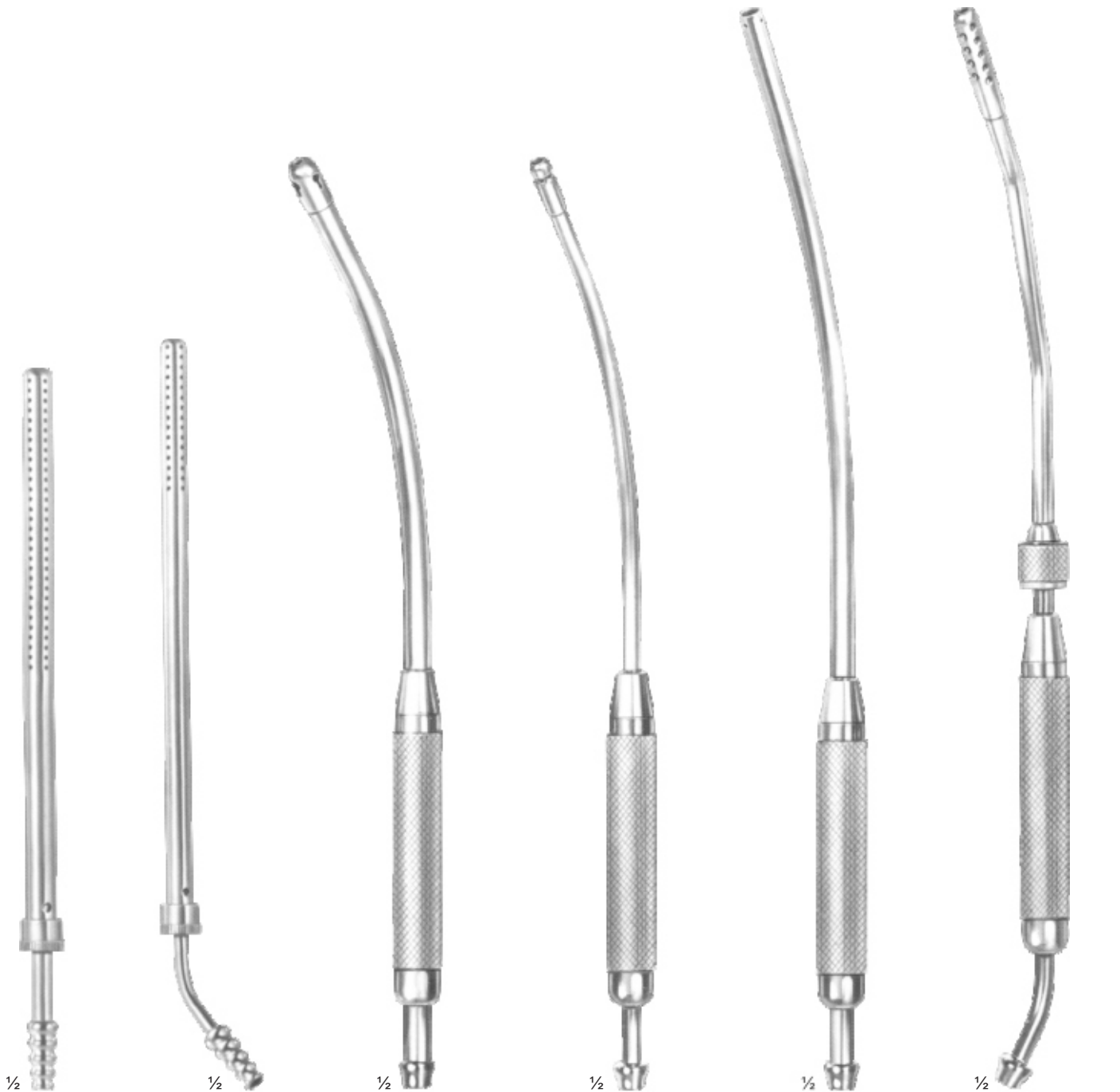
BIEMER
08-130-04 - 08-131-6
 08-130-04 ø 4 mm
 08-131-06 ø 6 mm
 Currettes for aspiration
 lipectomy, with three
 apertures, slightly curved
 malleable

BIEMER
08-132-08 - 08-134-12
 08-132-08 ø 8 mm
 08-133-10 ø 10 mm
 08-134-12 ø 12 mm
 Currettes for aspiration
 lipectomy, with three
 apertures, slightly curved
 malleable

08-135-17
 For aspirating
 fluid from the excretory
 ducts of large glands
 and for keeping the
 operating area clear
 17 cm

08-136-15
 Trocar
 For puncturing
 15 cm

08-137-19
 For clearing
 large quantities
 of fluid
 19 cm



POOLE
08-138-24
24 cm
Ø 10 mm

POOLE
08-139-25
25 cm
Ø 8 mm

COLLEY
08-140-31
with perforated screw tip
31 cm
Ø 10 mm

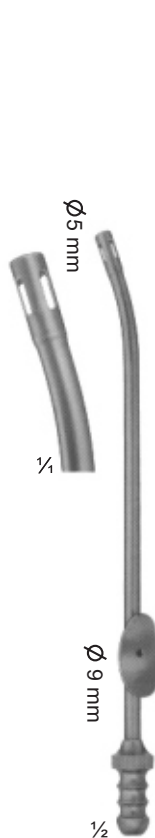
COLLEY
08-141-31
with perforated screw tip
31 cm
Ø 7 mm

COLLEY
08-142-36
36 cm
Ø 8 mm

COLLEY
08-143-36
with perforated screw tip
36 cm
Ø 8 mm

SECTION 08

Retractors For Cervical Vertebral Column



DE-BAKEY
08-144-16
with finger cut-off
and stylet
16 cm



NUBOER
08-145-21
round opening
21 cm
Ø 10 mm



NUBOER
08-146-21
oval opening
21 cm
Ø 6 mm



FRAZIER
08-147-24
24 cm
Ø 3.3 mm



ADSON
08-148-20
20 cm
Ø 4 mm



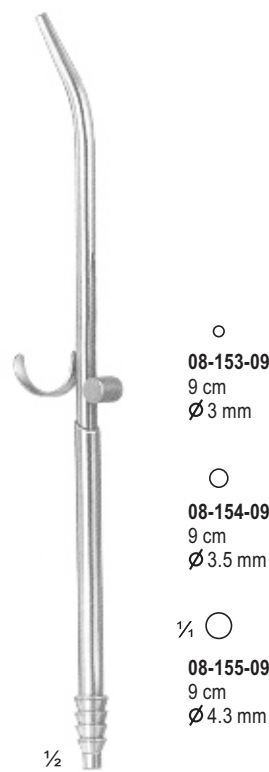
COUPLAND
08-149-09 - 08-152-09
with tube connector
17 cm

○
08-149-09
9 cm
Ø 1.5 mm

○
08-150-09
9 cm
Ø 2 mm

○
08-151-09
9 cm
Ø 2.5 mm

1/4 ○
08-152-09
9 cm
Ø 3.5 mm



BYRD
08-153-09 - 08-155-09
with tube connector
17 cm

○
08-153-09
9 cm
Ø 3 mm

○
08-154-09
9 cm
Ø 3.5 mm

1/4 ○
08-155-09
9 cm
Ø 4.3 mm



COGSWELL
08-156-24
with finger cut-off
24.5 cm
Ø 3.8 mm



YANKAUER
08-157-31
complete, with suction
tip and connector
31 cm



YANKAUER
08-158-31
complete, with handle, 4 tube,
suction tip and tube connector
31 cm



Fig. 0
08-161-10
10 cm



Fig. 1
08-162-10
10 cm



Fig. 2
08-163-10
10 cm



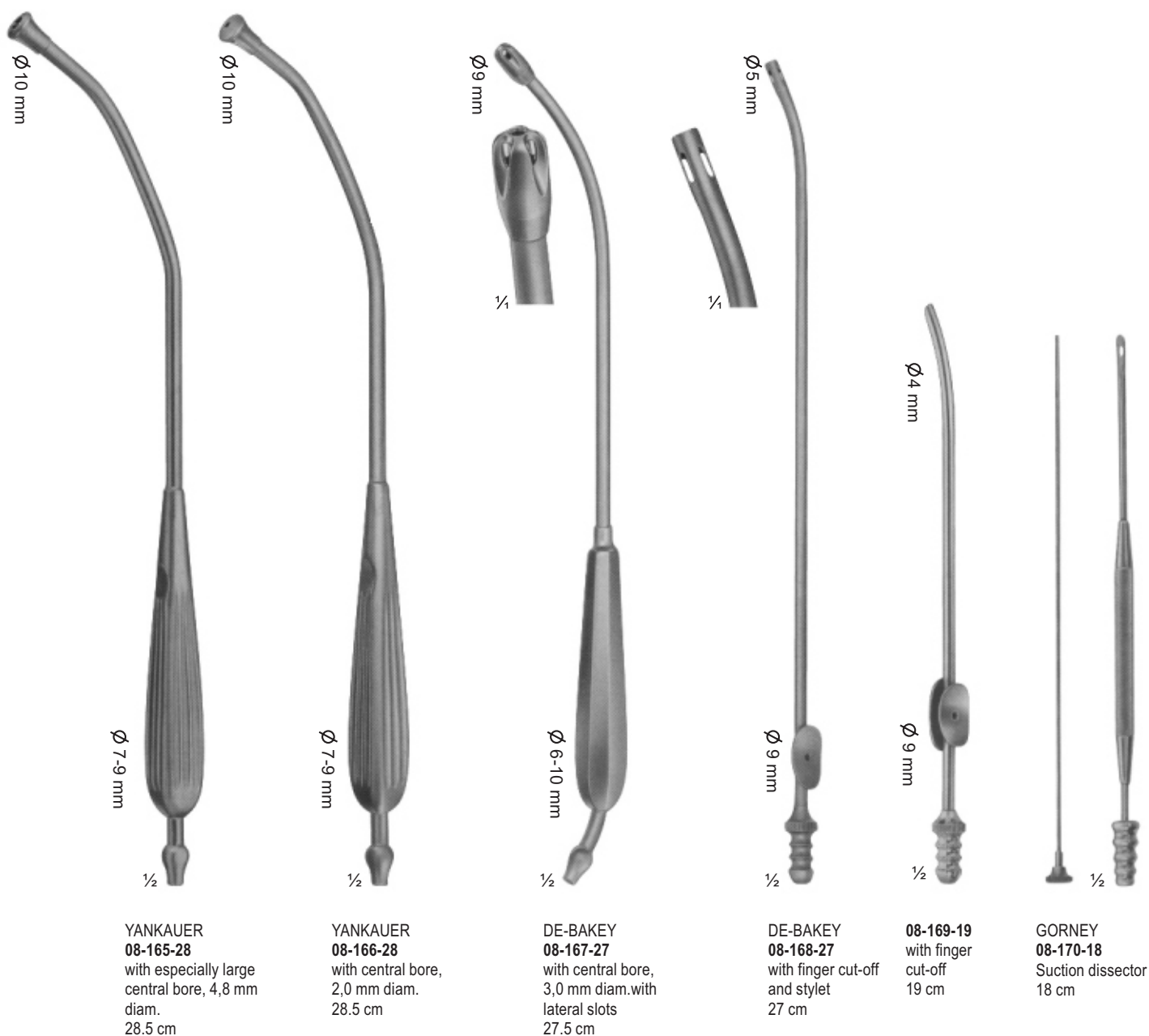
Fig. 3
08-164-13
complete, with
suction tip
13.5 cm



08-159-15
Handle
15 cm



08-160-02
Olive
2.5 cm



mm 6-9 Ø

1/2

PLESTER
08-171-01 - 08-174-03
with finger cut-off and
stylet, thumb piece
parallel to curved, with
LUER hub
19.5 cm

08-171-01 Ø 1.5 mm
08-172-02 Ø 2 mm
08-173-02 Ø 2.5 mm
08-174-03 Ø 3 mm

mm 6-9 Ø

1/2

FERGUSON
08-175-02 - 08-179-05
with finger cut-off and
stylet, thumb piece
90° to curved, with
LUER hub
18 cm

08-175-02 Ø 2 mm
08-176-02 Ø 2.5 mm
08-177-03 Ø 3 mm
08-178-04 Ø 4 mm
08-179-05 Ø 5 mm

mm 6-9 Ø

1/2

FERGUSON
08-180-04 4 mm Ø
insulated, with finger cut-off
and stylet, thumb piece 90°
to curved, with LUER hub
18 cm

mm 6-9 Ø

1/2

FRAZIER
08-181-03 - 08-182-05
08-181-03 Ø 3 mm
08-182-05 Ø 5 mm
insulated, with finger
cut-off and stylet, thumb
piece 90° to curved,
with LUER hub
18 cm

08-183-19 19.5 cm Ø 2 mm
08-184-19 19.5 cm Ø 2.3 mm
08-185-19 19.5 cm Ø 3 mm
08-186-19 19.5 cm Ø 3.3 mm
08-187-19 19.5 cm Ø 3.6 mm
08-188-19 19.5 cm Ø 4 mm
08-189-19 19.5 cm Ø 5 mm

1/2

FRAZIER
08-183-19 - 08-189-19
Ø 3.3 mm

08-190-02 Ø 2 mm
08-191-02 Ø 2.6 mm
08-192-03 Ø 3.3 mm
08-193-04 Ø 4 mm

1/2

POPPE
08-190-02 - 08-193-04
working length
90 mm

Ø 6-9 mm

1/2

08-194-18
5,0 mm diam., Tip
6,5 mm wide, Nasal
suction tube, with
LUER hub
18 cm

1/2

08-195-04 - 08-196-05
08-195-04 Ø 4.5 mm
08-196-05 Ø 5.5 mm
Nasal suction
tubes
17.5 cm

Ø 6-10 mm

1/2

08-197-20 - 08-198-20
08-197-20 4 mm wide
08-198-20 5 mm wide
Suction raspatories,
sharp, bayonet-shaped,
with stylet
20 cm

Ø 9 mm

1/2

LOPEZ-REINKE
08-199-23
Tonsil dissector with
suction device
23.5 cm

WULLSTEIN
08-200-16
Suction tube, conical, silver, olive
with LUER hub
16 cm

Ø1,75 mm

Ø3 mm

1/2

Ø8 mm

WULLSTEIN
08-201-16 1.5 mm
08-202-16 2 mm
Suction tube, cylindrical, silver, with
stylet with LUER hub
16 cm

1/2

Ø8 mm

Usable length

YASARGIL usable length diam.

08-203-13	13 cm	1.5 mm
08-204-15	15 cm	1.5 mm
08-205-18	18 cm	1.5 mm
08-206-22	22 cm	1.5 mm
08-207-13	13 cm	2 mm
08-208-15	15 cm	2 mm
08-209-18	18 cm	2 mm
08-210-22	22 cm	2 mm

YASARGIL usable length diam.

08-211-13	13 cm	2.5 mm
08-212-15	15 cm	2.5 mm
08-213-18	18 cm	2.5 mm
08-214-22	22 cm	2.5 mm
08-215-13	13 cm	3.5 mm
08-216-15	15 cm	3.5 mm
08-217-18	18 cm	3.5 mm
08-218-22	22 cm	3.5 mm

Ø6.5-9 mm
with LUER hub

LANDOLT
08-219-08 - 08-221-15
15 cm
diam Ø3 mm

08-219-08 8 mm / curved
08-220-11 11mm / curved
08-221-15 15mm / curved

Ø3.5 mm

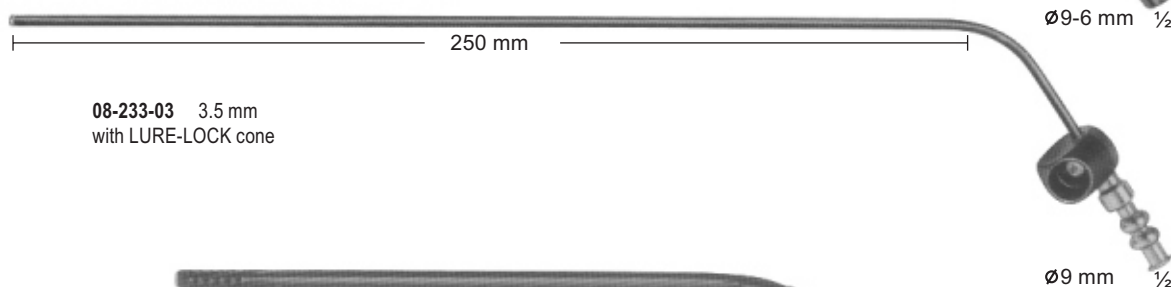
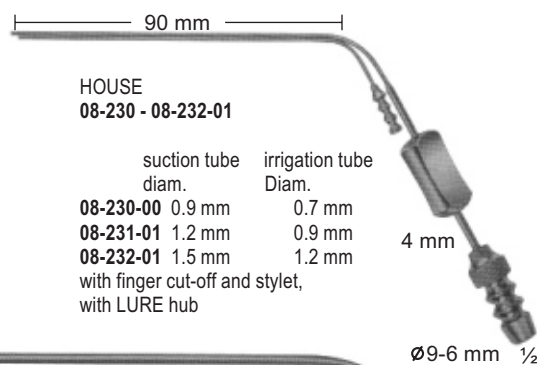
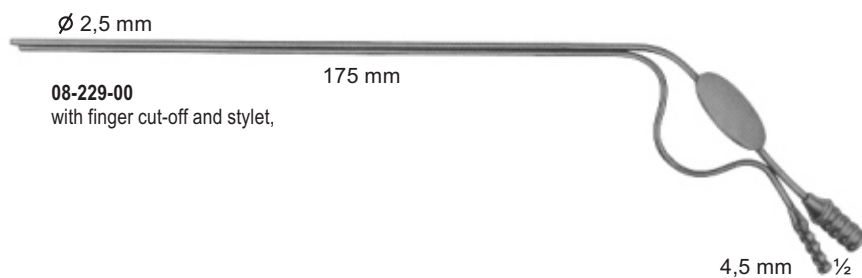
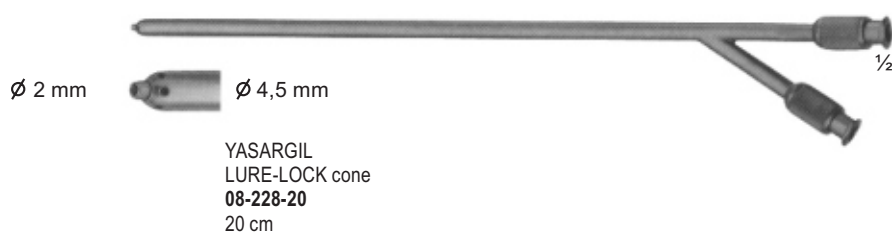
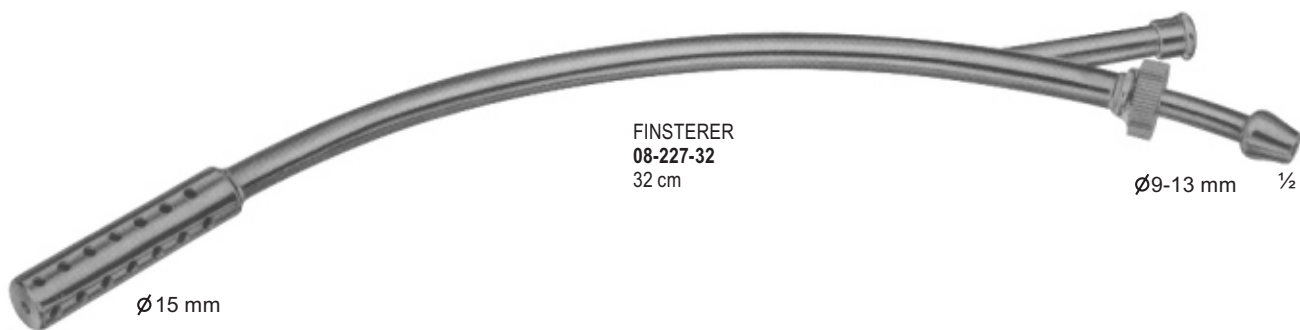
Ø2.0 mm

08-222-05 5 cm
08-223-35 35 cm
with rubber tip,
with LUER hub

Ø9 mm

08-224-25 2 mm diam
08-225-25 2.5 mm diam
08-226-25 3 mm diam
with finger cut-off,
thumb piece 90° to
curved, with LUER hub
25 cm

Ø6-9 mm



SECTION 08

Retractors For Cervical Vertebral Column



1/2

WULLSTEIN
08-235-04 - 08-237-4
14 cm
handle with tube, only



WULLSTEIN
08-235-04
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.4 mm



WULLSTEIN
08-236-04
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.6 mm



WULLSTEIN
08-237-04
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.8 mm



08-238-01
working length 75 mm
Ø 1 mm



08-239-01
working length 75 mm
Ø 1.5 mm



08-240-02
working length 75 mm
Ø 2 mm



1/2

BARON-SCHUKNECHT
08-238-01 - 08-240-02
with finer cut-off



1/2

ZOELLNER
08-241-00 - 08-244-01
Suction Cannula

Suction Tip

08-241-00	Ø 0.5 mm
08-242-00	Ø 0.7 mm
08-243-00	Ø 0.9 mm
08-244-01	Ø 1.2 mm



LUER
08-245-16 - 08-247-18
Conical

1/2



08-245-16
16.5 cm
Ø 3 mm
working length
110 mm



08-246-16
16.5 cm
Ø 3.5 mm
working length
110 mm



08-247-18
18 cm
Ø 4.5 mm
working length
130 mm



YASARGIL
08-248-17 - 08-251-17
working length
15 cm

1/2



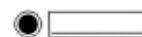
08-248-17
17 cm
Ø 1.5 mm



08-249-17
17 cm
Ø 2 mm



08-250-17
17 cm
Ø 2.5 mm



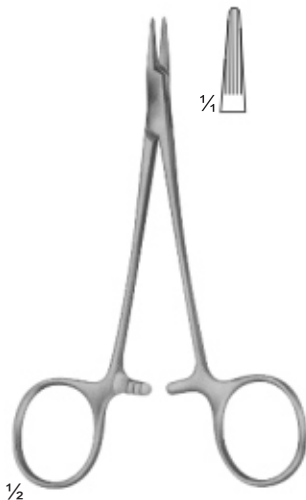
08-251-17
17 cm
Ø 3.5 mm



Page 197-223

SECTION
09

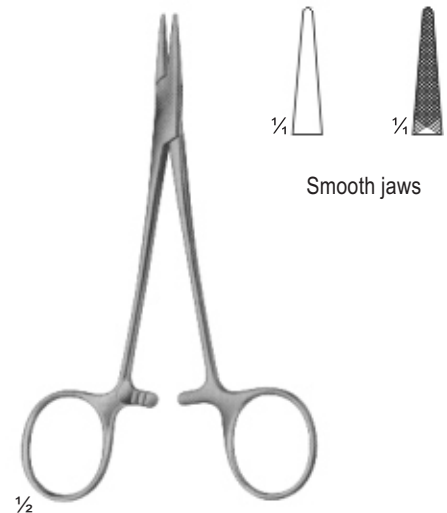
- Needle Holders
- Suture Instruments - Reverdin Needles and Ligature Needles
- Guiding Probes
- Micro Needle Holders With Round Handles
- Ligature Needles
- Clip Applying Forceps - Suture Set
- Needle Holders With Tungsten Carbide Inserts
- Cervical Biopsy and Specimen Forceps



CONVERSE
09-100-12
12.5 cm



WEBSTER
09-101-12
12.5 cm



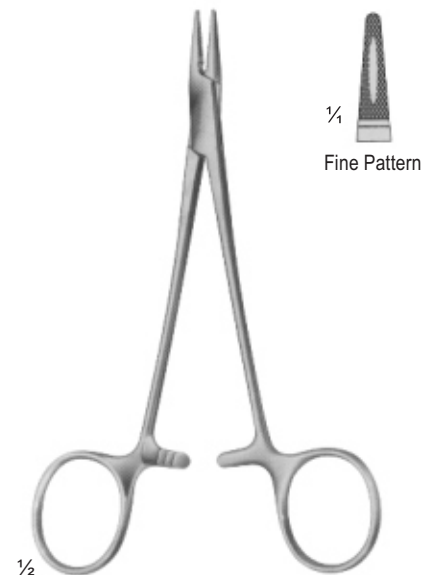
HALSEY
09-102-13
13 cm



DERF
09-103-13
13 cm



HEGAR-BAUMGARTNER
09-104-14
14.5 cm



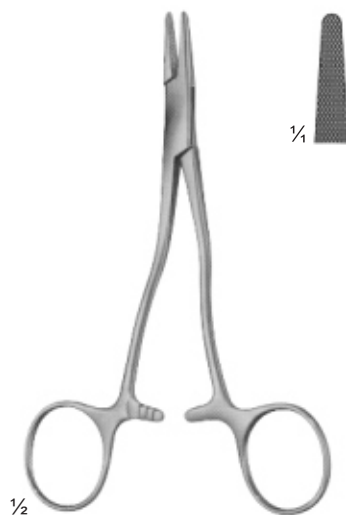
CRILE-WOOD
09-105-15
15 cm



CRILE-MURRAY
09-106-15
15 cm



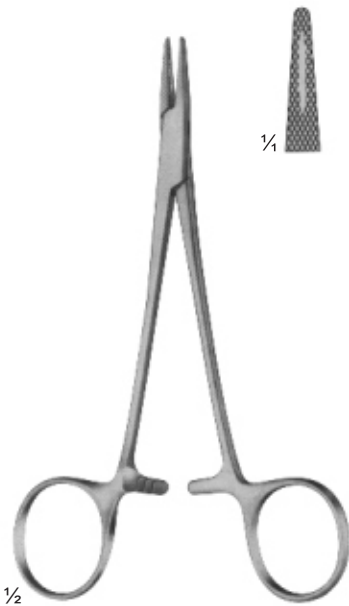
CRILE-WOOD
09-107-16
16 cm



KILNER
09-108-13
13.5 cm



ADSON
09-109-17
17.5 cm



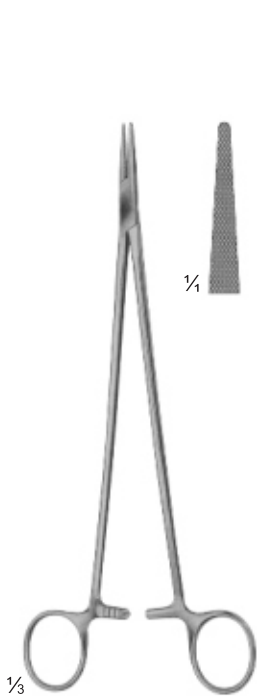
MAYO-HEGAR
Medium fine patterns
09-110-15 - 09-112-20
09-110-15 15 cm
09-111-18 18 cm
09-112-20 20 cm



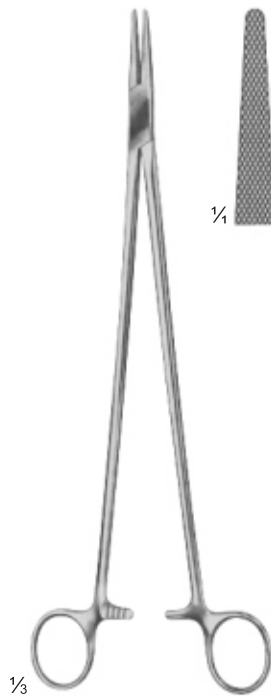
HEGAR
Heavy Patterns
09-113-15 - 09-116-20
09-113-15 15 cm
09-114-17 17.5 cm
09-115-20 20 cm
09-116-20 20.5 cm



HEANEY (HEGAR)
09-117-20
20 cm



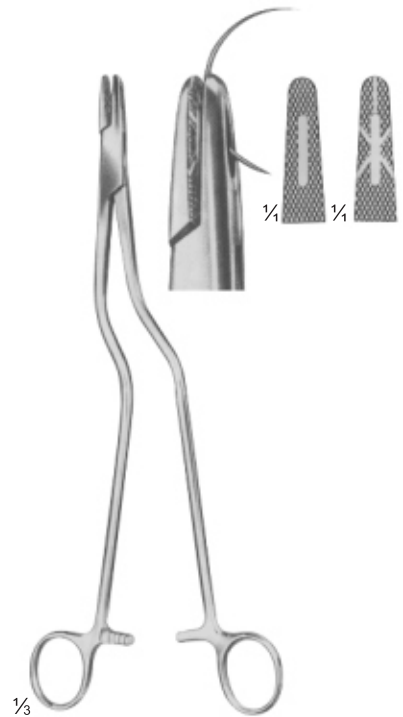
JAMESON
09-118-23
23 cm



WANGENSTEEN
09-119-27
27.5 cm



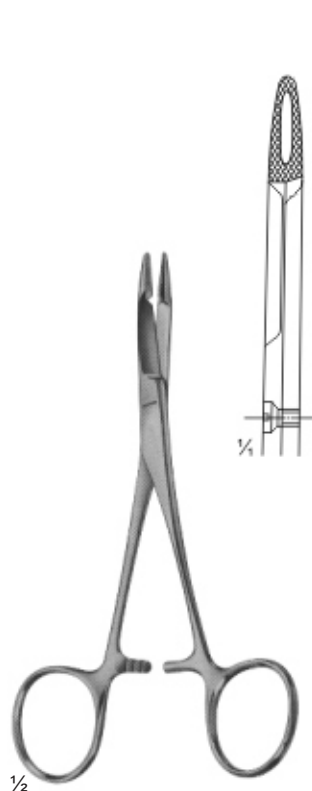
MASSON
09-120-26
26.5 cm



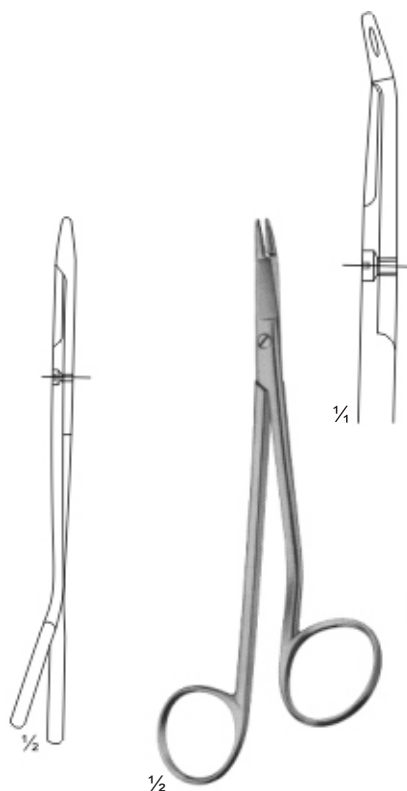
MASSON-LUETHY
09-121-25
25.5 cm

SECTION 09

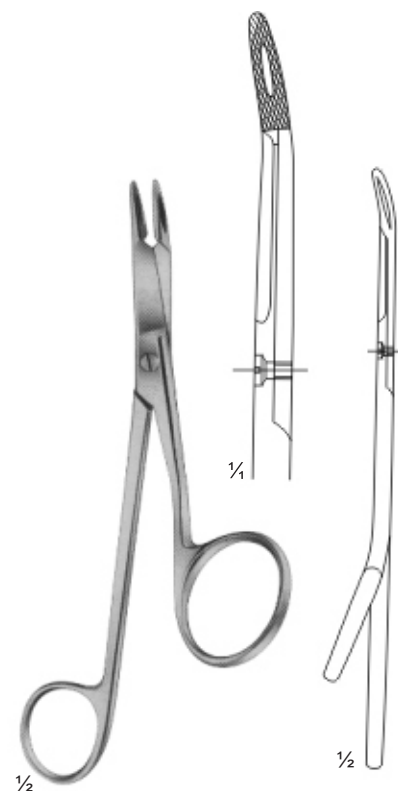
Needle Holders



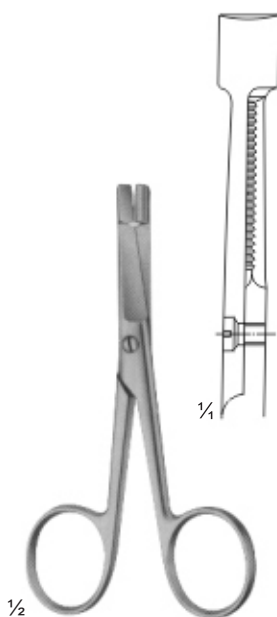
HEGAR-OLSEN
09-122-14 - 09-123-18
09-122-14 14 cm
09-123-18 18.5 cm



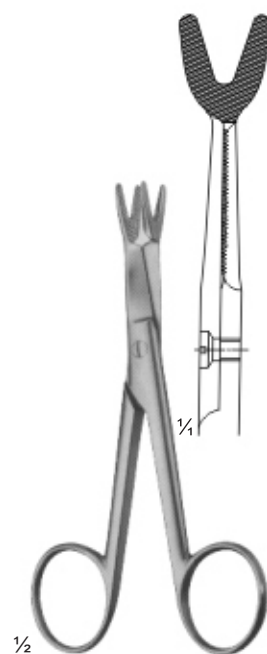
GILLIES
09-124-15
15 cm



GILLIES
09-125-16
16 cm



EISELSBERG
09-126-11
11.5 cm



SCHOEMAKER-LOTH
09-127-12
12.5 cm



CRILE
09-128-15
15 cm



TOENNIS
Elastic pattern for
dura-or intestinal suture
09-129-18
18 cm



MATHIEU
09-130-14 - 09-132-20
09-130-14 14 cm
09-131-17 17 cm
09-132-20 20 cm



MATHIEU-STILLE
Very heavy models
09-133-17 - 09-134-20
09-133-17 17.5 cm
09-134-20 20 cm



BOYNTON
09-135-12
12.5 cm



EISELSBERG-MATHIEU
09-136-19
For palate suture
19.5 cm



MATHIEU-KOCHER
09-137-00



BOYNTON
09-138-12
12.5 cm



MILLIN
09-139-24
Ligature holding forceps
24.5 cm

SECTION 09

Suture Instruments - Reverdin Needles

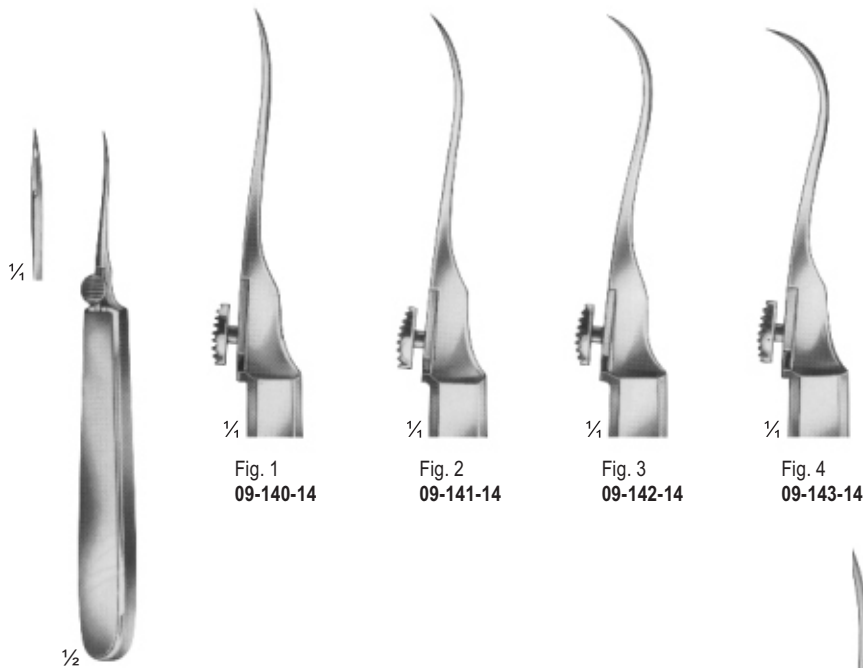


Fig. 1
09-140-14

Fig. 2
09-141-14

Fig. 3
09-142-14

Fig. 4
09-143-14

REVERDIN
09-140-14 - 09-143-14
14 cm



Fig. 1
09-144-19

Fig. 2
09-145-19

Fig. 3
09-146-19

Fig. 4
09-147-19

Fig. 1
09-148-22

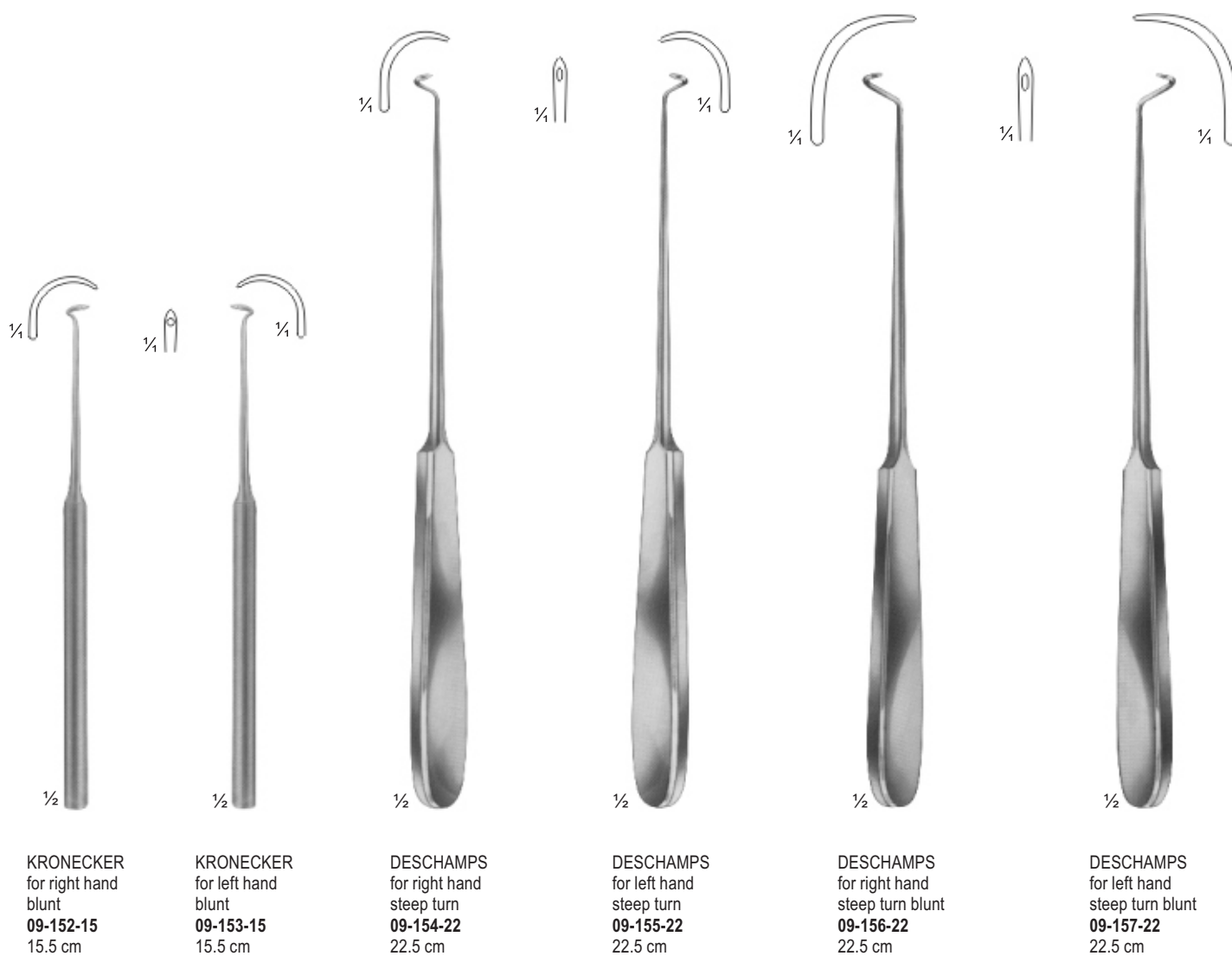
Fig. 2
09-149-22

Fig. 3
09-150-22

Fig. 4
09-151-22

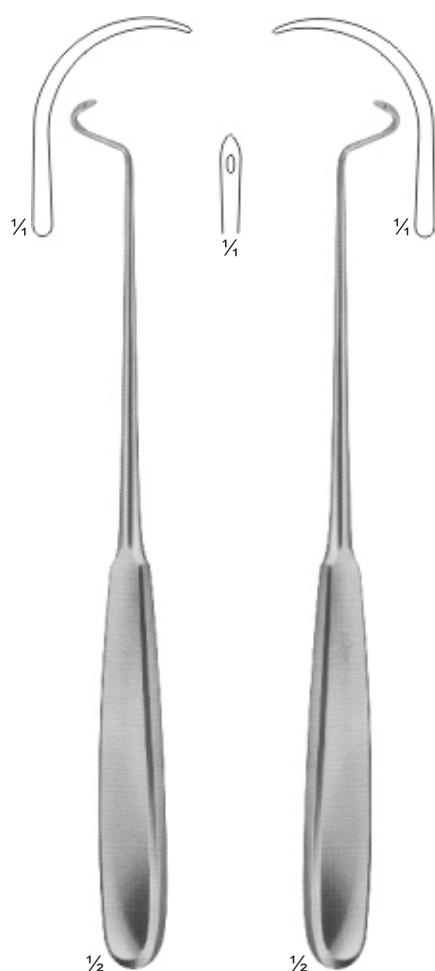
REVERDIN
09-144-19 - 09-147-19
19.5 cm

REVERDIN
09-148-22 - 09-151-22
22.5 cm



SECTION 09

Suture Instruments - Ligature Needles



DESCHAMPS
for right hand
steep turn blunt
09-158-23
23 cm



DESCHAMPS
for left hand
steep turn blunt
09-159-23
23 cm



DESCHAMPS
for right hand blunt
09-160-21
21.5 cm



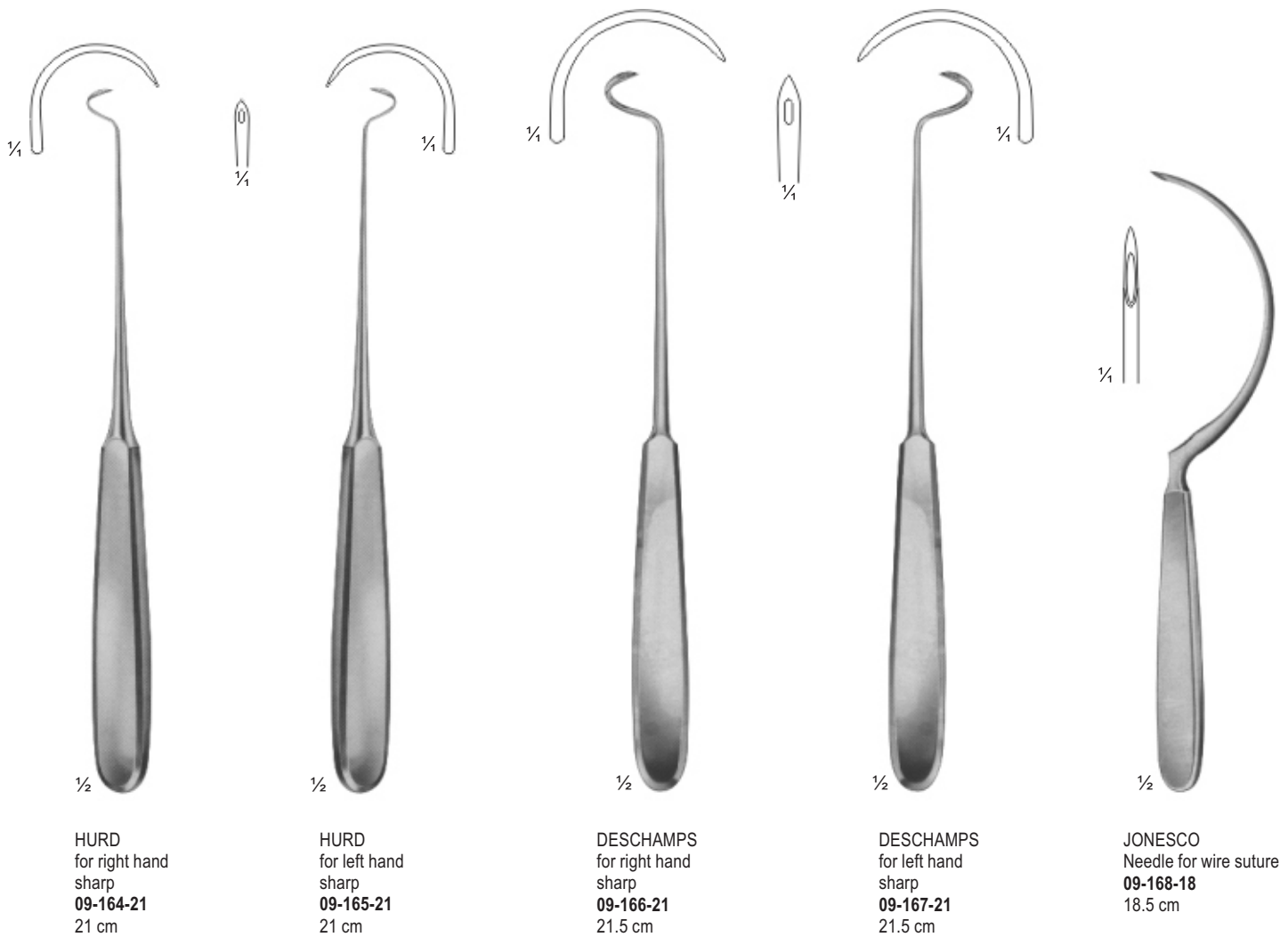
DESCHAMPS
for left hand blunt
09-161-21
21.5 cm



DESCHAMPS
for right hand blunt
09-162-21
21.5 cm

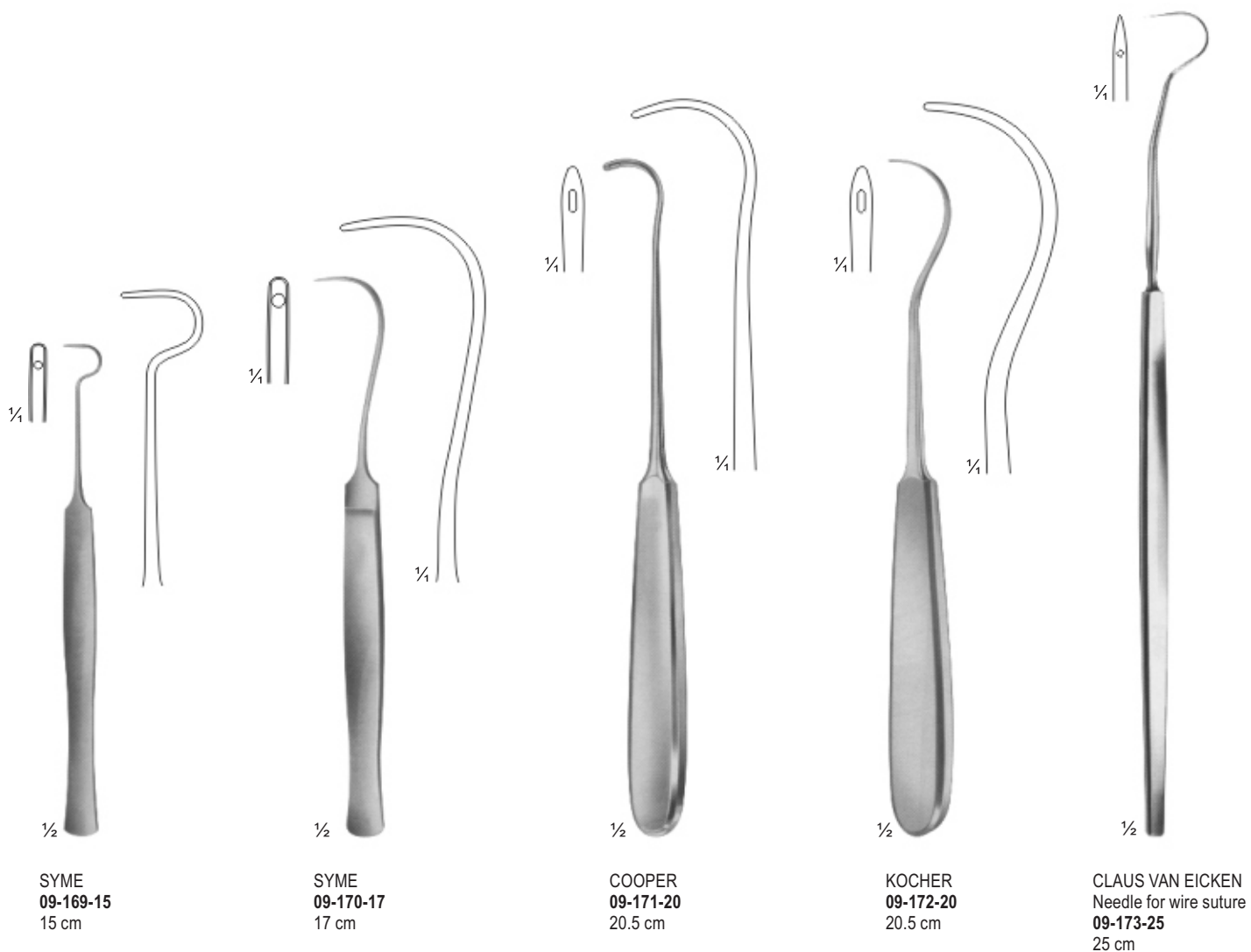


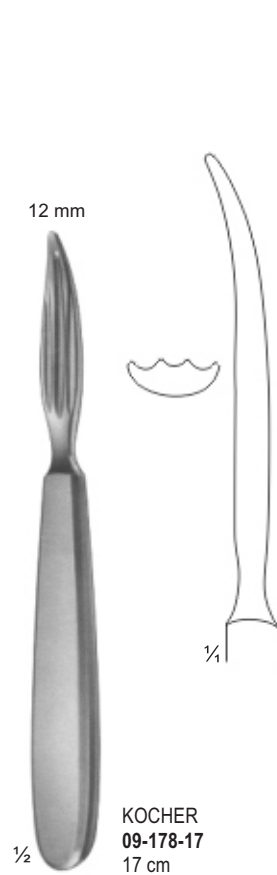
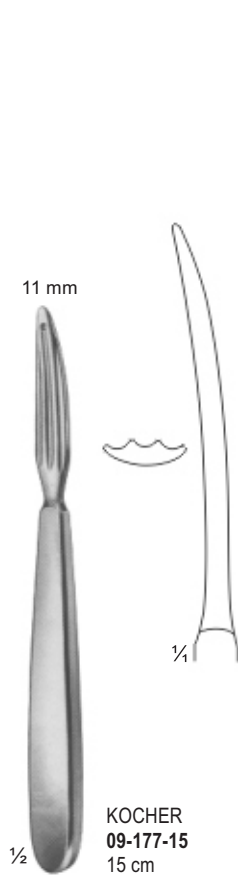
DESCHAMPS
for left hand blunt
09-163-21
21.5 cm



SECTION 09

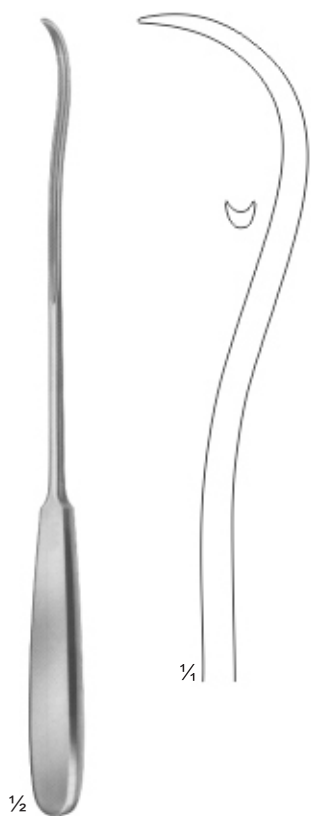
Suture Instruments - Ligature Needles





SECTION 09

Guiding Probes



09-181-28
28 cm



KIRSCHNER
09-182-25
25.5 cm



BRUNNER
09-183-24
24.5 cm



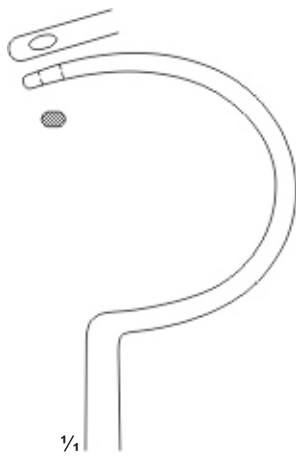
Ligature Adjuster
09-184-23
23 cm



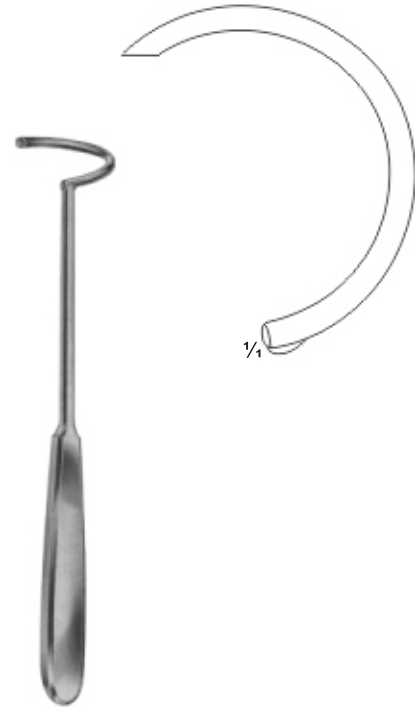
CASPER
Ligature Adjuster
09-185-23
23 cm



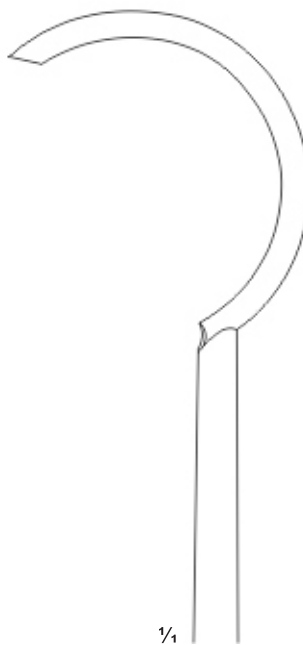
WIENER MODEL
Suture hook
09-186-23
23.5 cm



DEMEL
Wire guides
09-187-27 - 09-189-30
09-187-27 27.5 cm
09-188-28 28.5 cm
09-189-30 30.5 cm



09-190-22
22.5 cm



09-191-24 - 09-192-27
09-191-24 24 cm
09-192-27 27 cm



YASARGIL
09-193-20
20 cm



YASARGIL
09-194-20
20 cm



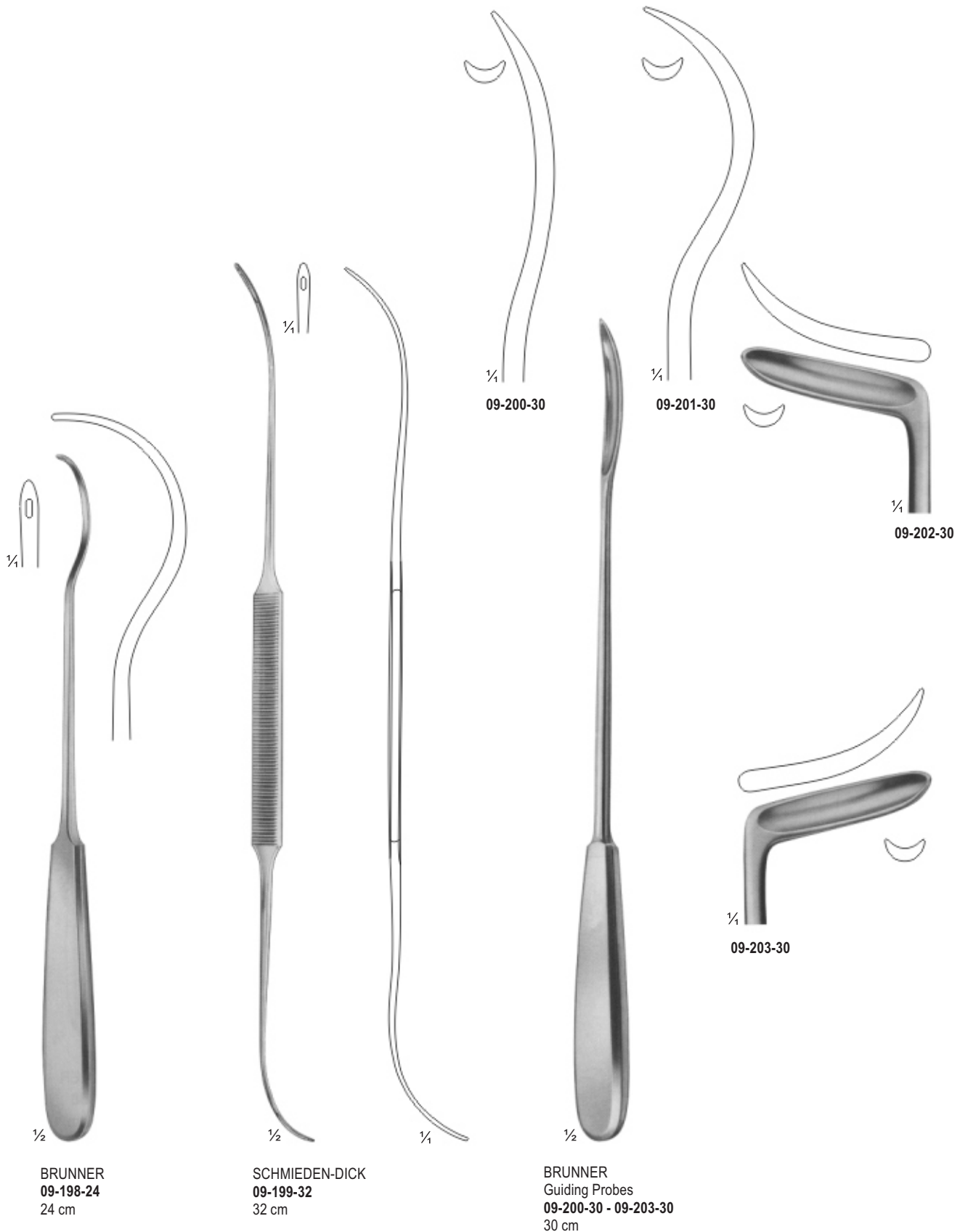
YASARGIL
09-195-22
22.5 cm



YASARGIL
09-196-22
22.5 cm



YASARGIL
09-197-24
24.5 cm



SECTION 09

Clip Applying Forceps - Suture Set



MICHEL
09-204-12
12.5 cm



HEGENBARTH
09-205-12
12 cm



WACHENFELDT
09-206-12
12 cm



WACHENFELDT
09-207-12
12 cm



MICHEL
09-208-12
12.5 cm



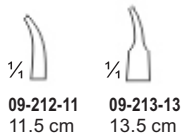
MICHEL modif.
09-209-13
13 cm



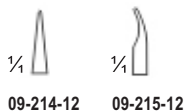
HEATH
09-210-13
13.5 cm



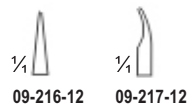
COLLIN
09-211-13
13.5 cm



09-212-11 - 09-213-13
BARRAQUER
Without catch



BARRAQUER
Without catch
09-214-12 - 09-215-12
12 cm



BARRAQUER
With catch
09-216-12 - 09-217-12
12 cm



BARRAQUER
With Catch
09-218-15
15 cm



BARRAQUER
With Catch
09-219-15
15 cm



MULLER
With Locking
Mechanism
09-220-14
14.5 cm



BROCK
Without catch
09-221-15
15 cm



BROCK
Without catch
09-222-15
15 cm

SECTION 09

Needle Holders With Tungsten Carbide Inserts TC



TC GOLD



KALT
09-223-13
13.5 cm



DIETRICH
09-224-16 - 09-228-26
09-224-16 16 cm
09-225-18 18 cm
09-226-20 20 cm
09-227-23 23 cm
09-228-26 26 cm



WEBSTER
09-229-13
13 cm



DERF
09-230-12
12 cm



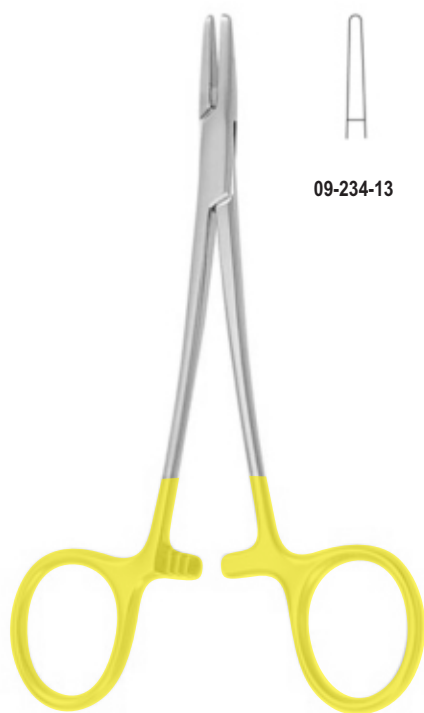
HEGAR-BAUMGARTNER
09-231-12 - 09-232-14
09-231-12 12.5 cm
09-232-14 14 cm

09-231-12
12.5 cm

09-232-14
14 cm



WEBSTER
09-233-13
13 cm



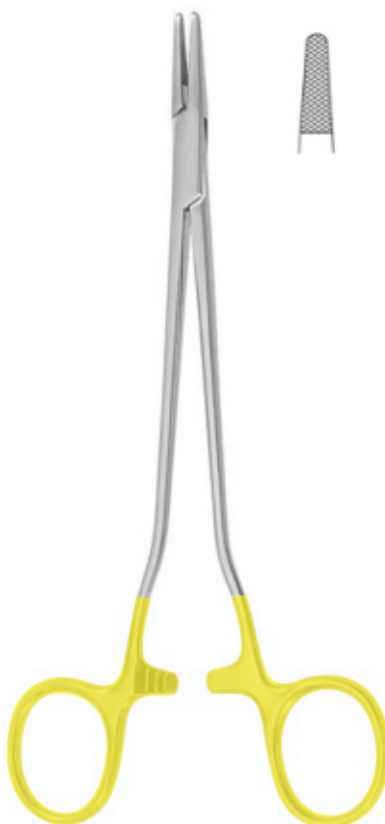
09-234-13

09-235-13

HALSEY
09-234-13 - 09-235-13
13 cm



CRILE-WOOD
09-236-15 - 09-237-18
09-236-15 15 cm
09-237-18 18 cm



SAROT
09-238-18 - 09-240-26
09-238-18 18 cm
09-239-20 20 cm
09-240-26 26 cm

SECTION 09

Needle Holders With Tungsten Carbide Inserts TC



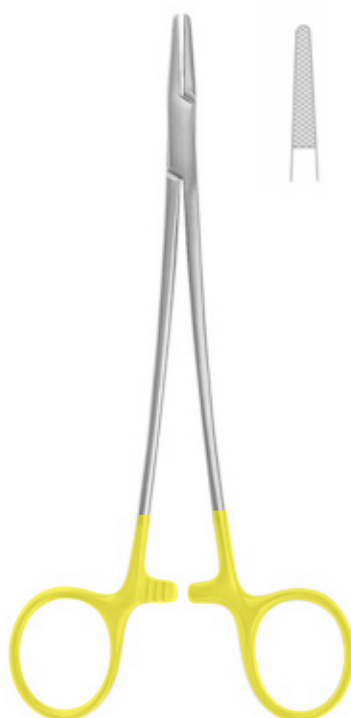
TC GOLD



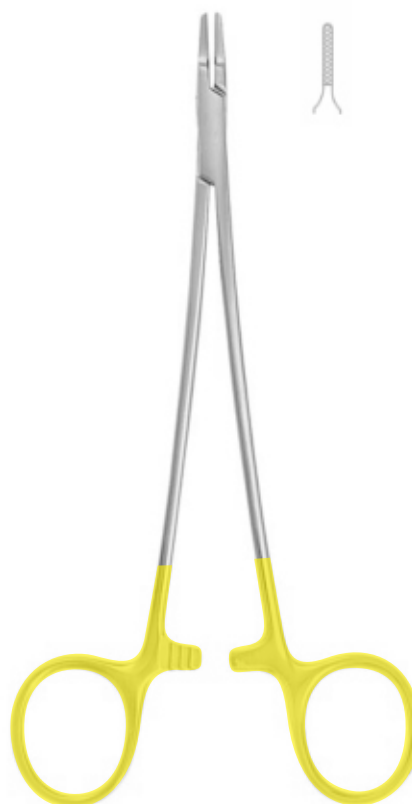
MAYO-HEGAR
09-241-16 - 09-246-30
09-241-16 16 cm
09-242-18 18 cm
09-243-20 20 cm
09-244-24 24 cm
09-245-26 26 cm
09-246-30 30 cm



MAYO-HEGAR (HEANEY)
09-247-20 - 09-249-26
09-247-20 20 cm
09-248-24 24 cm
09-249-26 26 cm



DE BAKEY
09-250-18 - 09-255-37
09-250-18 18 cm
09-251-20 20 cm
09-252-23 23 cm
09-253-26 26 cm
09-254-31 31 cm
09-255-37 37 cm

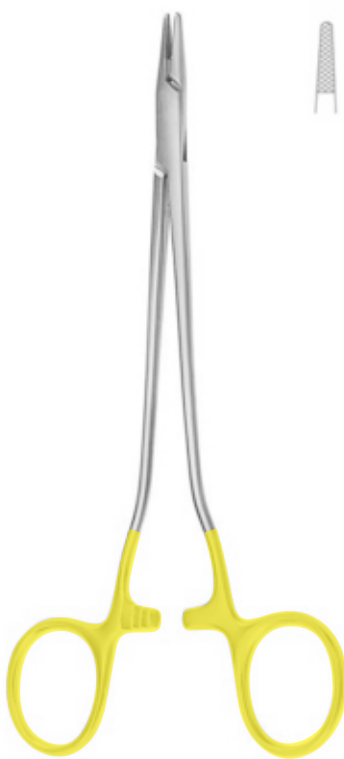


RYDER-VASCULAR
09-256-13 - 09-261-26
09-256-13 13 cm
09-257-15 15 cm
09-258-18 18 cm
09-259-20 20 cm
09-260-23 23 cm
09-261-26 26 cm

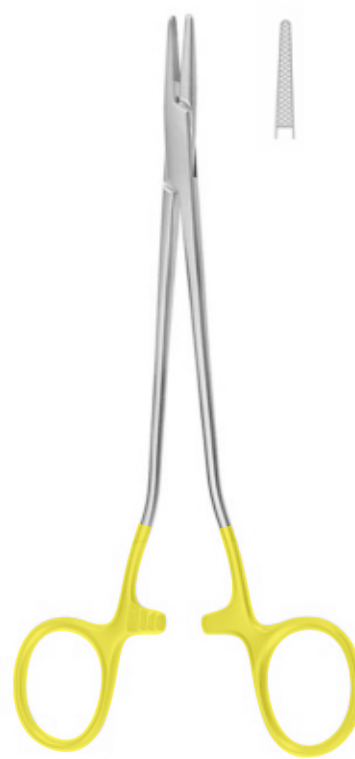
TC **GOLD**



RYDER
09-262-13 - 09-267-26
09-262-13 13 cm
09-263-15 15 cm
09-264-18 18 cm
09-265-20 20 cm
09-266-23 23 cm
09-267-26 26 cm



SCHWEDISCHES MODELL
09-268-15 - 09-270-20
09-268-15 15 cm
09-269-17 17 cm
09-270-20 20 cm



MAYO-HEGAR (HEANEY)
09-271-14 - 09-274-23
09-271-14 14 cm
09-272-18 18 cm
09-273-20 20 cm
09-274-23 23 cm



FINOCCHIETTO
09-275-27
27 cm



MASSON
09-276-27
27 cm



WANGENSTEEN
09-277-27
27 cm

SECTION 09

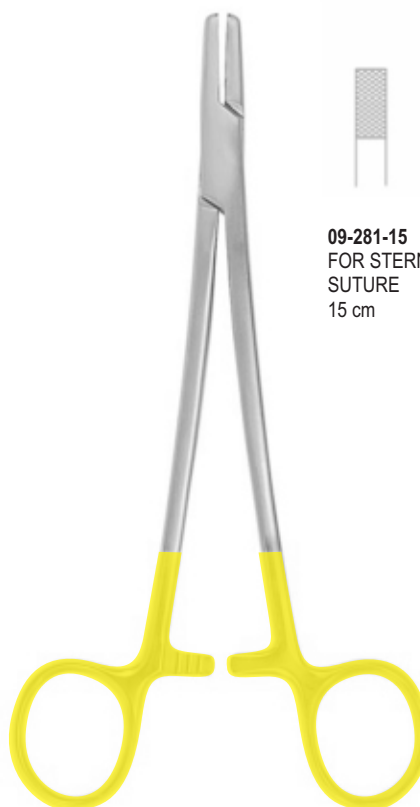
Needle Holders With Tungsten Carbide Inserts TC



TC **GOLD**



BOZEMANN
09-278-20 - 09-280-26
09-278-20 20 cm
09-279-24 24 cm
09-280-26 26 cm



BARRY STERNAL
09-281-15 - 09-282-20

09-281-15
FOR STERNUM
SUTURE
15 cm

09-282-20
WIRE TWISTER
20 cm



HEGAR
09-283-20 - 09-284-24
09-283-20 20 cm
09-284-24 24 cm



TC **GOLD**



STRATTE
09-285-22 - 09-286-23
09-285-22 22 cm
09-286-23 23 cm



GILLIES
09-287-16
16 cm



OLSEN-HEGAR
09-288-14 - 09-290-18
09-288-14 14 cm
09-289-17 17 cm
09-290-18 18 cm



TOENNIS
09-291-18
18 cm

SECTION 09

Needle Holders With Tungsten Carbide Inserts TC



TC GOLD



LICHTENBERG
09-292-17 - 09-293-20
09-292-17 17 cm
09-293-20 20 cm



MATHIEU-KOCHER
09-294-14 - 09-296-20
09-294-14 14 cm
09-295-17 17 cm
09-296-20 20 cm



MATHIEU
09-297-14 - 09-299-20
09-297-14 14 cm
09-298-17 17 cm
09-299-20 20 cm



MATHIEU
09-300-14 - 09-302-20
09-300-14 14 cm
09-301-17 17 cm
09-302-20 20 cm



ZWEIFEL
09-303-20 - 09-304-23
09-303-20 20 cm
09-304-23 23 cm



LANGENBECK
09-305-18 - 09-307-23
09-305-18 18 cm
09-306-20 20 cm
09-307-23 23 cm



CASTROVIEJO
09-308-14 - 09-311-14
14.5 cm



09-308-14



09-309-14



09-310-14



09-311-14



CASTROVIEJO
09-312-18 - 09-315-18
18 cm



09-312-18



09-313-18



09-314-18



09-315-18

SECTION 09

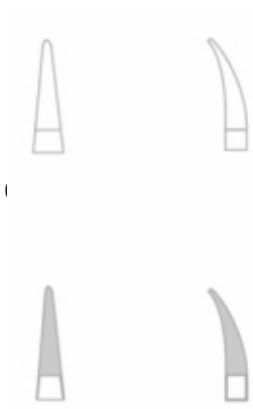
Needle Holders With Tungsten Carbide Inserts TC



TC GOLD

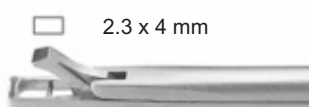
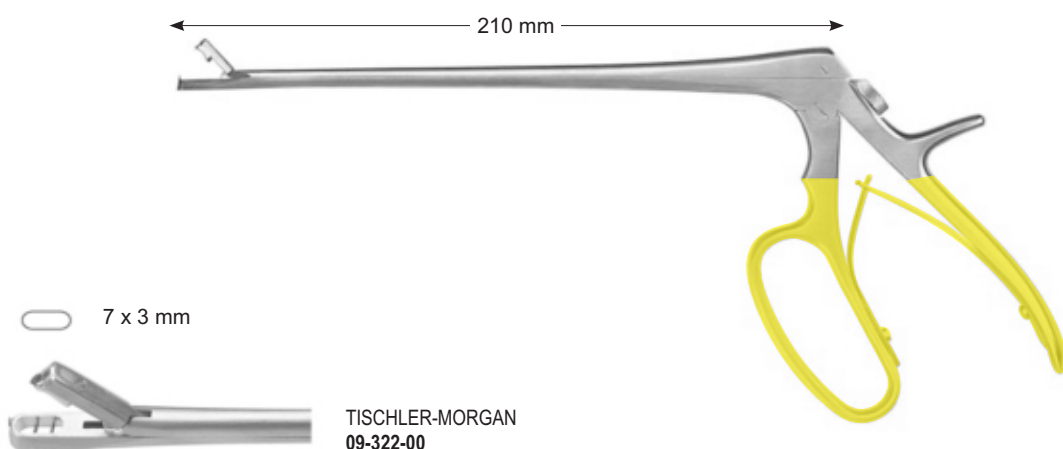
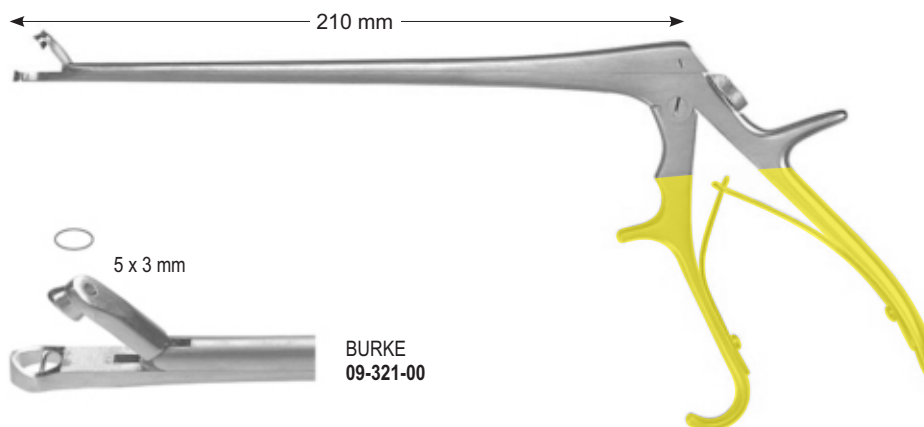


BARRAQUER
09-316-14 - 09-319-14
14.5 cm



HEPP SCHEIDEL
09-320-18
18 cm



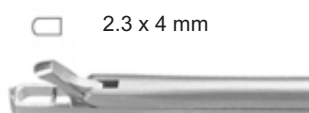


MINI-TOWNSEND
09-323-00

9 x 3 mm



TISCHLER-KEVORKIAN
09-325-00



BABY-TISCHLER
09-324-00

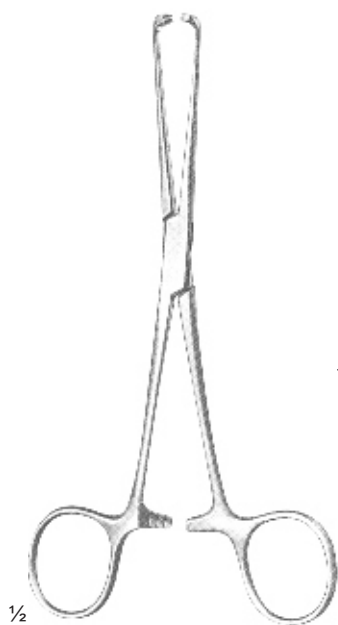
9 x 3 mm



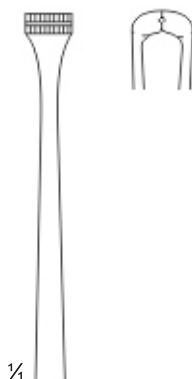
KEVORKIAN-PACIFIC
09-326-00

- Tendon Holding Forceps, Tendon Tunneling Forceps And Tendon Interfacing Forceps
- Meniscus and Cartilage Seizing
- Reposition and Bone Holding Forceps
- Bone Clamps
- Wire Holding Forceps, Flat-nosed Pliers, Pliers For Bending and Cutting Wires
- Synovectomy-rongeurs
- Bone Rongeurs
- Bone Cutting Forceps
- Bone Holding Forceps
- Lateral Cutting Action, Lateral and Front Cutting Action
- Wire Cutting Pliers
- Mallets
- Bone Curettes, Double-ended
- Raspatories With HARTPRESS - Handle

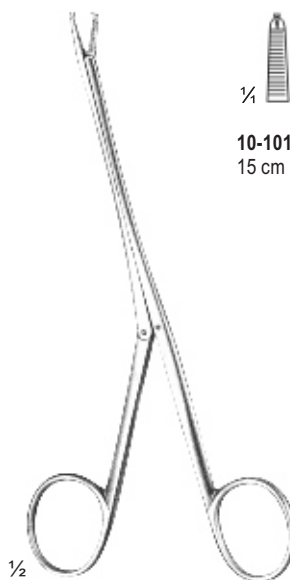
- Tampers - Osteotomes, Chisels and Gouges
- Rib Paspatories
- Elevators and Bone Levers
- Alveotomy File
- Periosteal Elevators
- Bone File and Rasps
- Meniscus Knives
- Tendon Strippers
- Wire Extension
- Traction Bows, Distractor
- Steinmann Pins
- Drilling Chucks
- Finger Nail Instruments
- Amputation Retractors
- Wire Cutters and Wire Scissors
- Wire Tightening Pliers
- Tendon Seizing Forceps



STEINMANN
10-100-16
16 cm



1/4



BRAND
10-101-15 - 10-103-24



1/4

10-101-15
15 cm



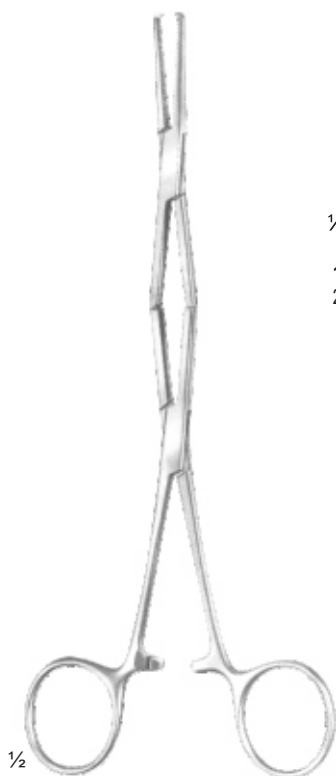
1/4

10-102-19
19 cm



1/4

10-103-24
24.5 cm



10-104-21 - 10-105-20



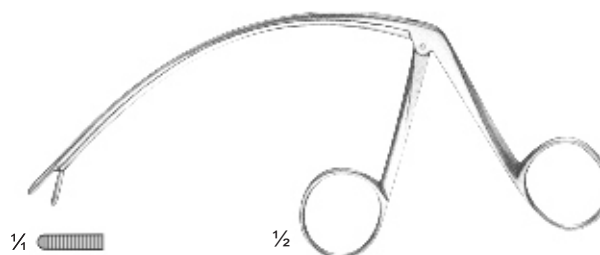
1/4

10-104-21
21 cm



1/4

10-105-20
20.5 cm



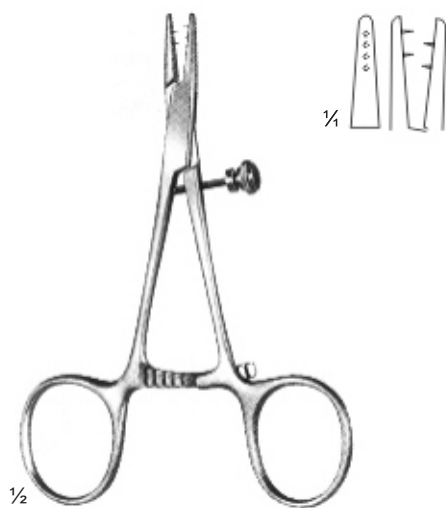
1/4

1/2

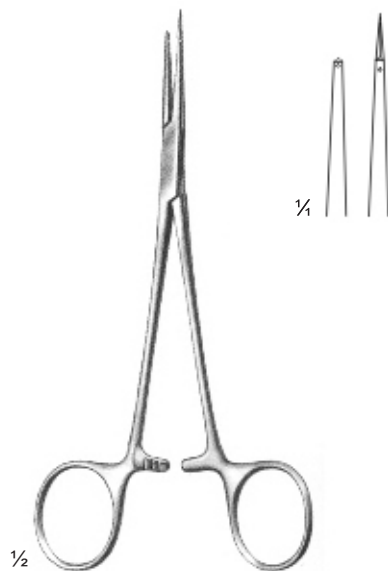
CARROLL
10-106-11
11.5 cm

SECTION 10

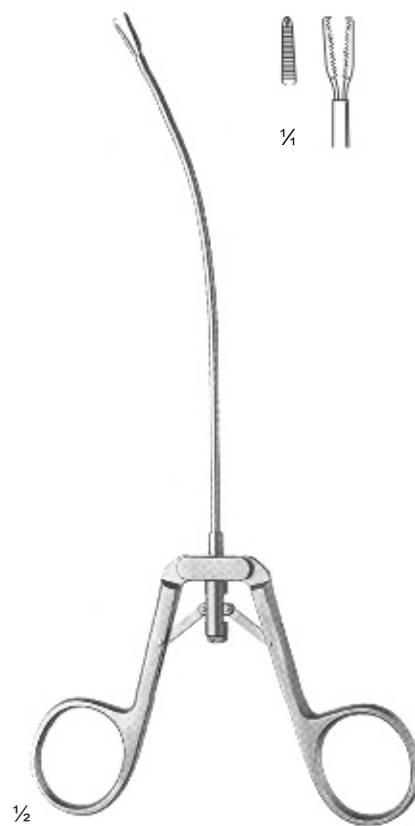
Tendon Holding Forceps, Tendon Interlacing Forceps



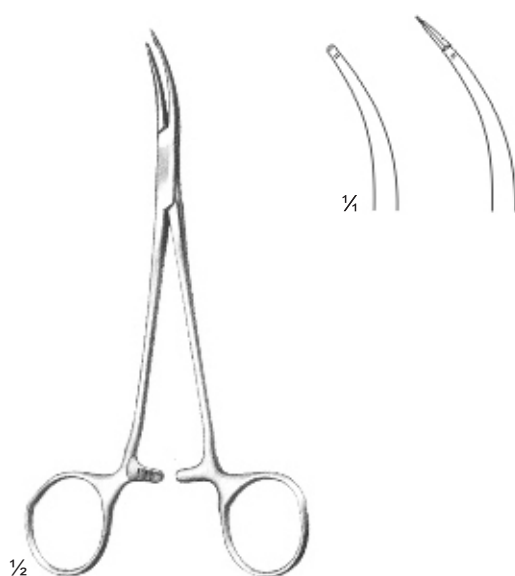
10-107-11
11.5 cm



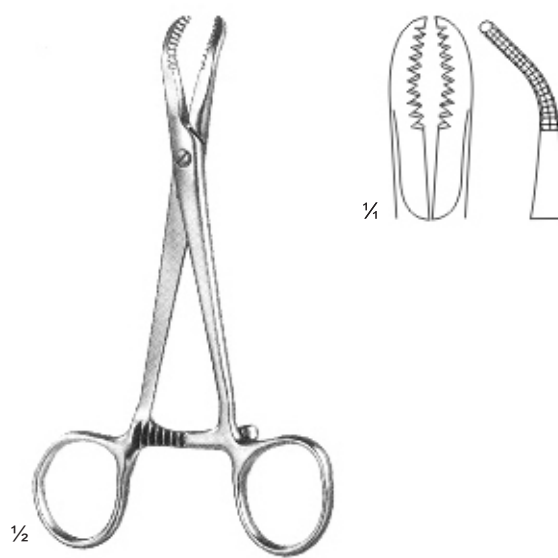
10-108-15
15 cm



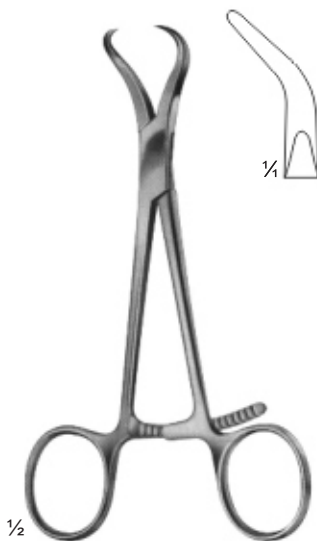
KLEINERT-KUTZ
10-109-21
21 cm
Shaft Length
14 cm



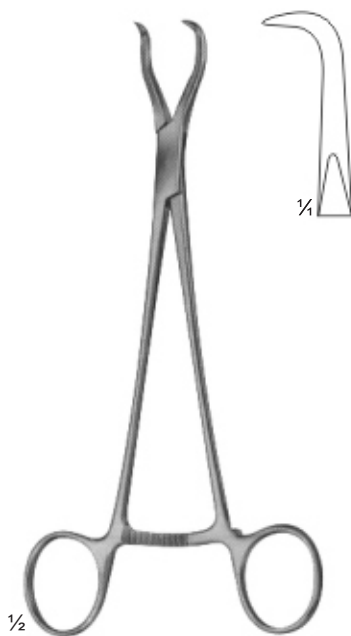
10-110-15
15 cm



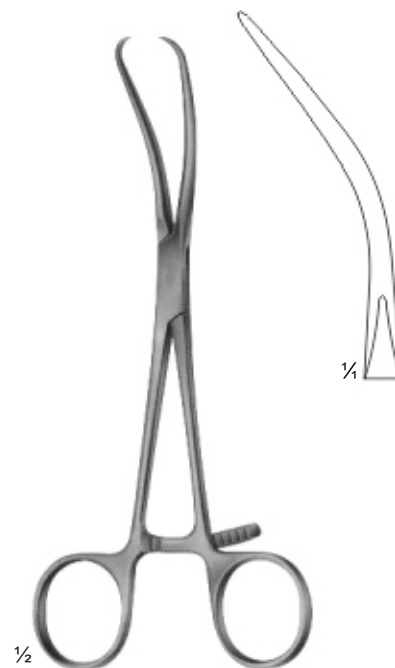
10-111-14
14.5 cm
Bone Holding
Forceps



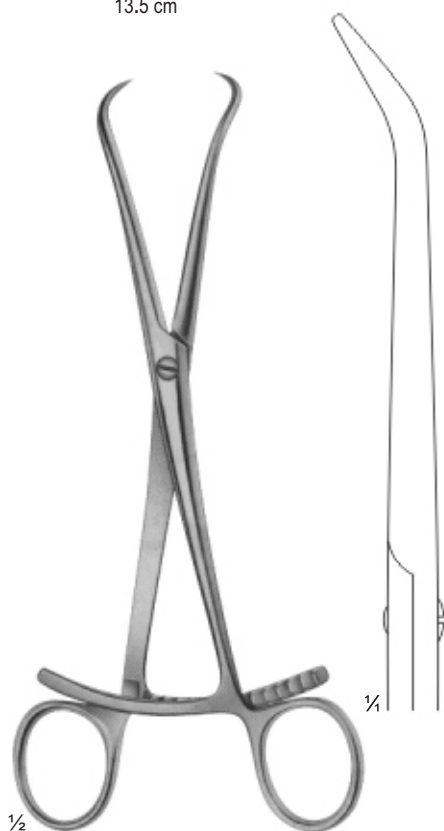
Repositioning forceps,
for small fragments
10-112-13
13.5 cm



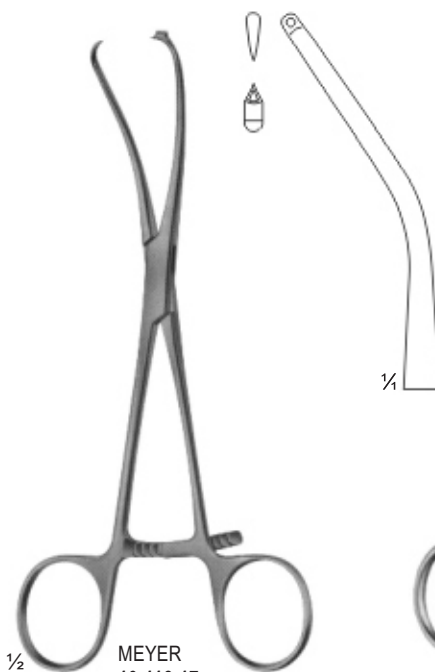
HAASE
Repositioning forceps,
for mandibular
fractures
10-113-16
16.5 cm



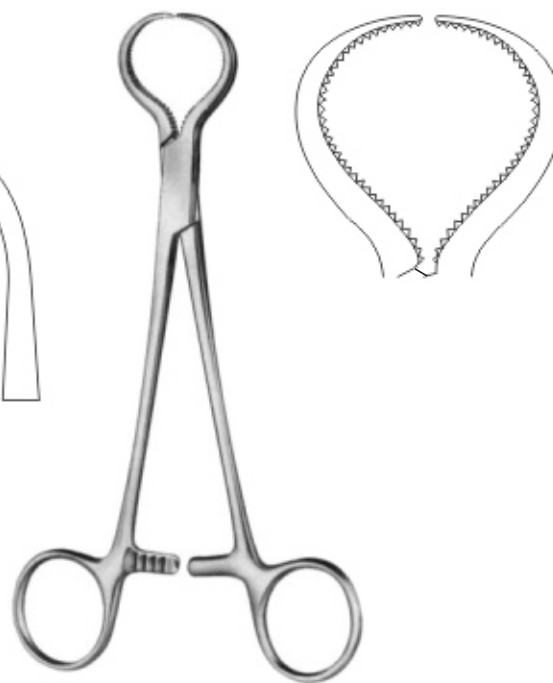
REILL
Repositioning forceps,
10-114-17
17 cm



Repositioning forceps
10-115-20
20.5 cm



MEYER
10-116-17
Repositioning forceps
for fingers, with drill
guide for KIRSCHNER
wires up to diam. 1.0 mm
17 cm



LEWIN
10-117-18
18 cm

SECTION 10

Repositioning, Bone Holding Forceps



PATELLA FORCEPS
10-118-18
18.5 cm



**Forceps with
ratchet fixation**
10-119-14
14 cm



10-120-12
12 cm



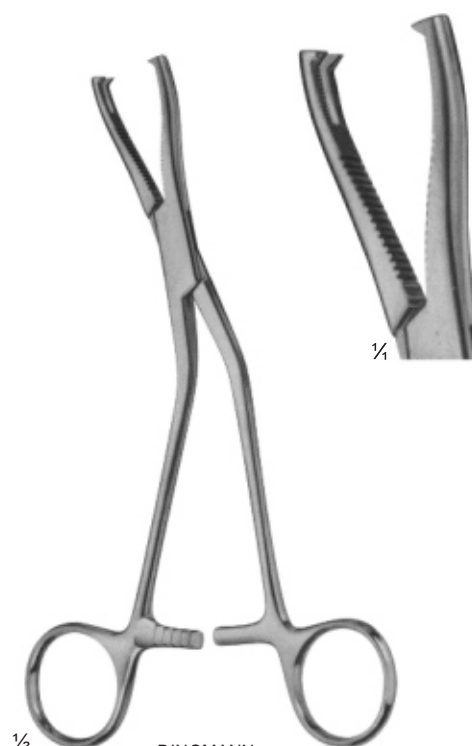
SETTER
10-121-13
13.5 cm



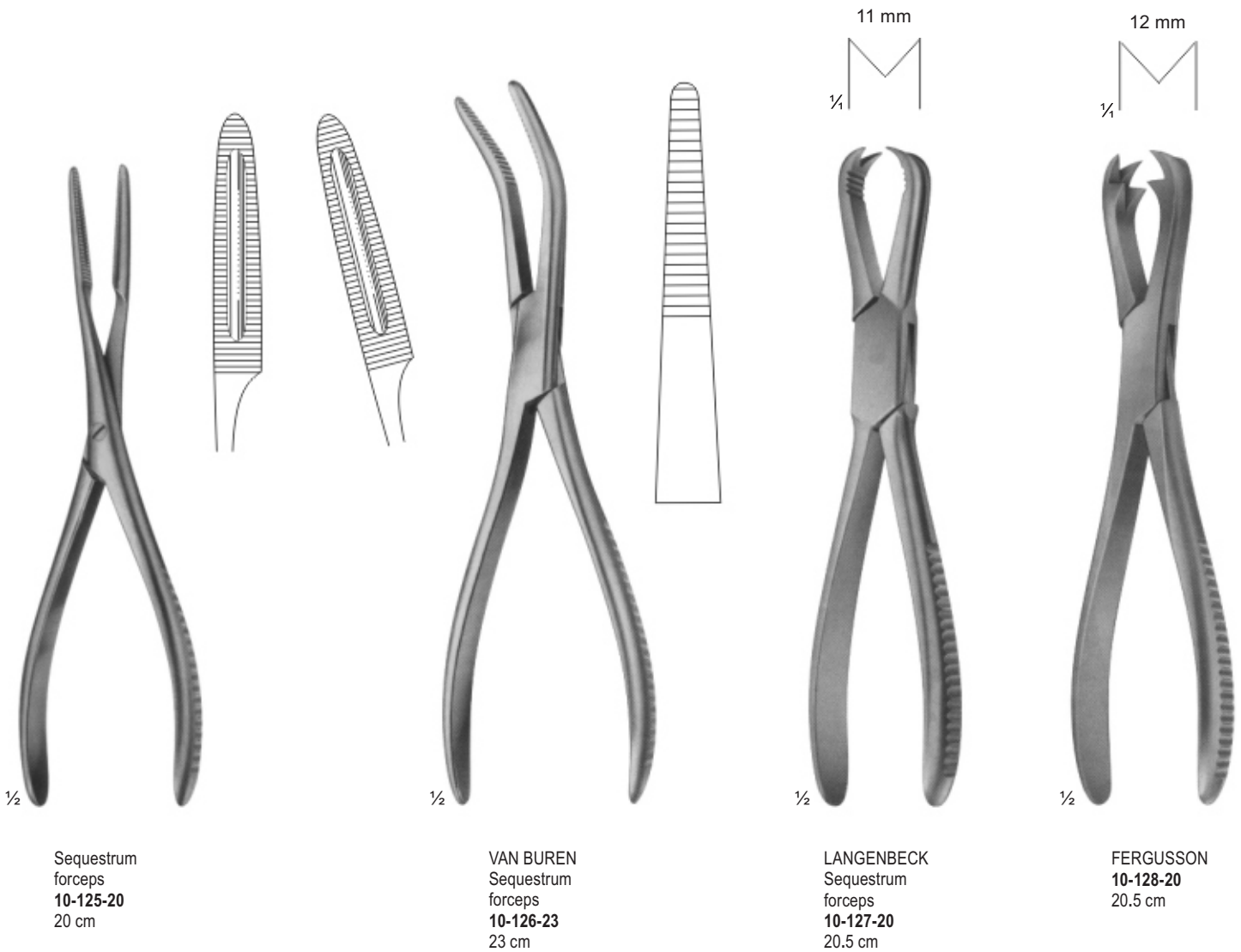
SETTER
10-122-17
17 cm



SETTER
10-123-23
23.5 cm

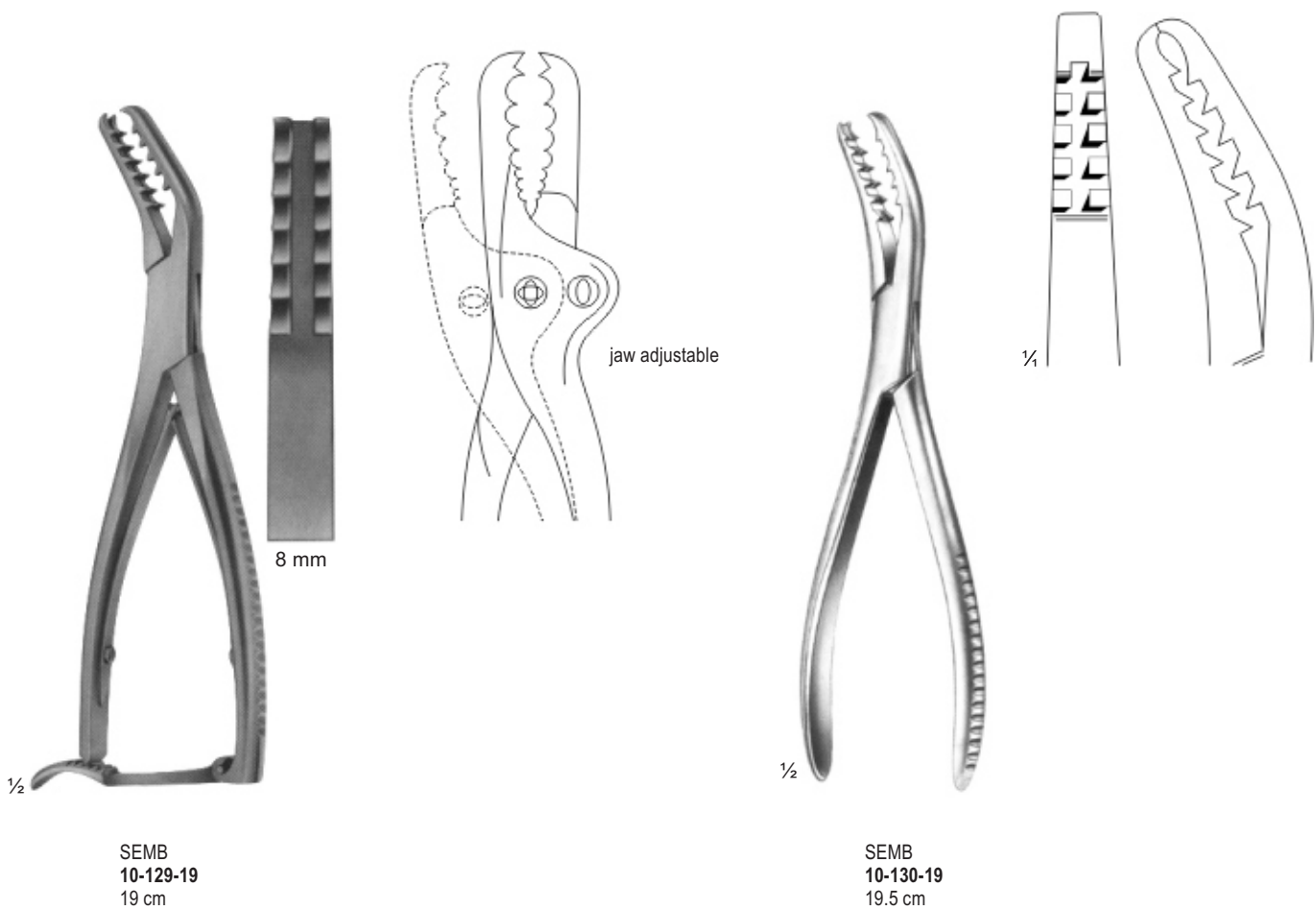


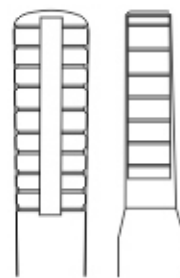
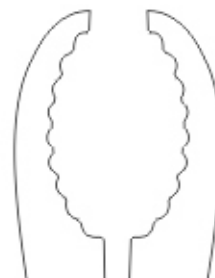
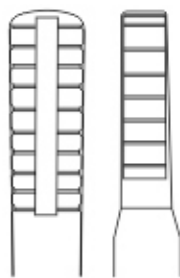
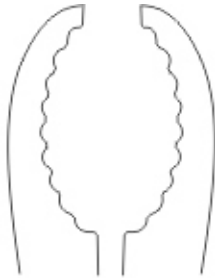
DINGMANN
10-124-19
19 cm



SECTION 10

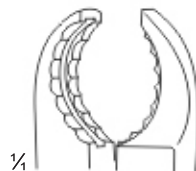
Bone Holding, Repositioning Forceps





1/2

ULRICH
10-131-23 - 10-133-28
With thread Fixation



1/4

10-131-23
23 cm



10-132-25
25 cm

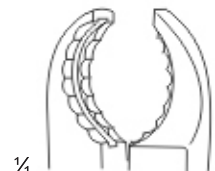


10-133-28
28 cm



1/2

ULRICH
10-134-23 - 10-136-27
With thread Fixation



1/4

10-134-23
23 cm



10-135-25
25 cm



10-136-27
27 cm

SECTION 10

Bone Holding Forceps



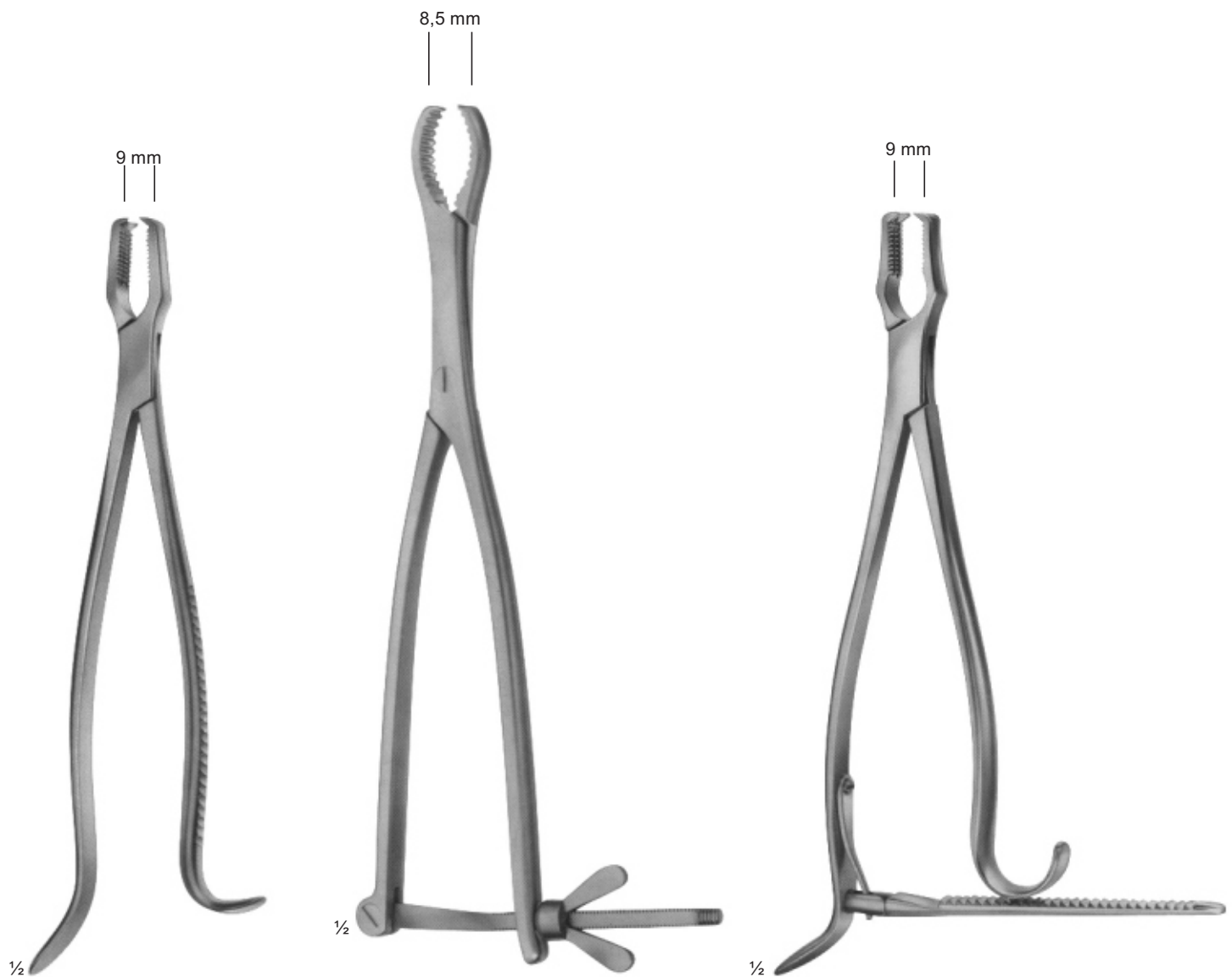
FARABEUF
10-137-23
23 cm



FARABEUF
10-138-25
25.5 cm



FARABEUF-LAMBOTTE
10-139-25
25.5 cm



KERN-LANE
10-140-14 - 10-143-24
10-140-14 14 cm
10-141-17 17 cm
10-142-21 21 cm
10-143-24 24 cm

HEY GROVES
10-144-30
30.5 cm

KERN-LANE
10-145-14 - 10-148-24
10-145-14 14 cm
10-146-17 17 cm
10-147-21 21 cm
10-148-24 24 cm

SECTION 10

Bone Holding Forceps



LANE
10-149-33 - 10-150-45
10-149-33 33 cm
10-150-45 45 cm



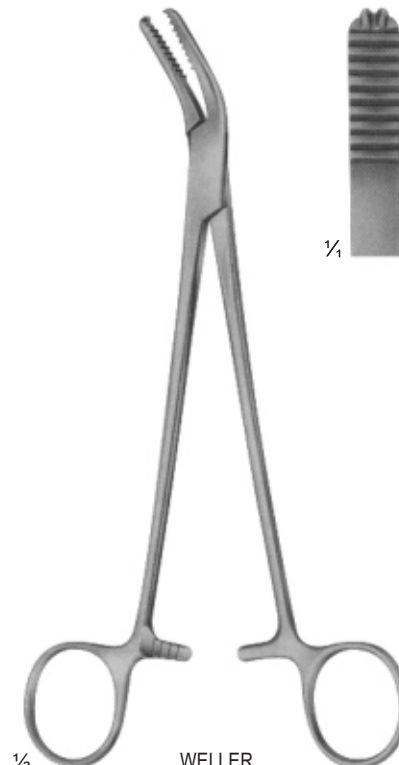
LANE
10-151-33 - 10-152-45
10-151-33 33 cm
10-152-45 45 cm



$\frac{1}{2}$ BIRCHER
10-153-20
20 cm

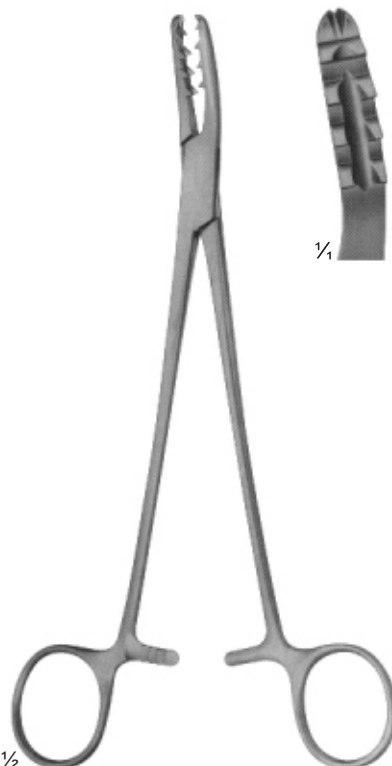
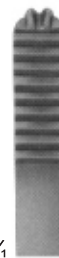


$\frac{1}{2}$ BIRCHER
10-154-20
20 cm



$\frac{1}{2}$ WELLER
10-155-20
20 cm

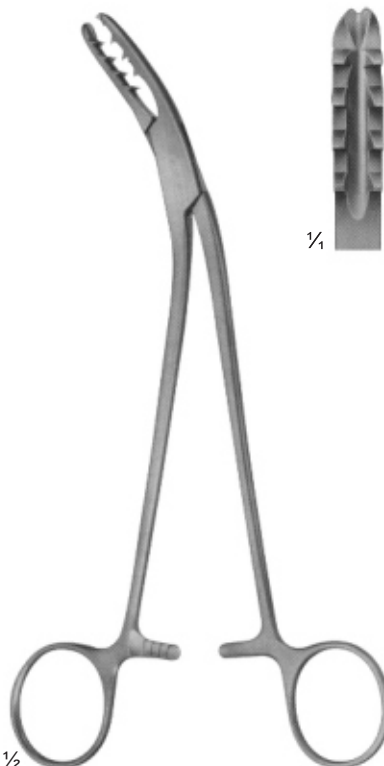
$\frac{1}{4}$



$\frac{1}{2}$ BIRCHER-GANSKE
10-156-20
20 m



$\frac{1}{4}$



$\frac{1}{2}$ BIRCHER-GANSKE
10-157-20
20 cm



$\frac{1}{4}$



$\frac{1}{2}$ MARTIN
10-158-20
20.5 cm

$\frac{1}{4}$



SECTION 10

Bone Holding Forceps

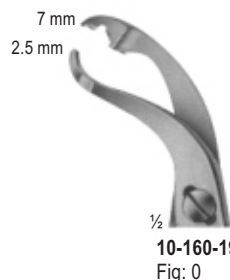


10-159-14 14.5 cm
10-160-19 19 cm
10-161-24 24 cm
10-162-26 26 cm
10-163-28 28 cm

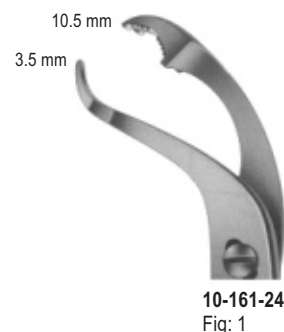
Self-centering forceps
with thread fixation



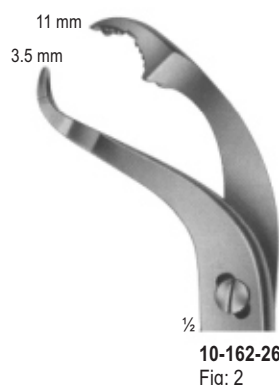
10-159-14
for small
fragments



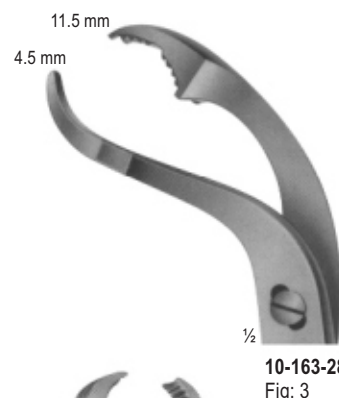
10-160-19
Fig: 0



10-161-24
Fig: 1



10-162-26
Fig: 2



10-163-28
Fig: 3



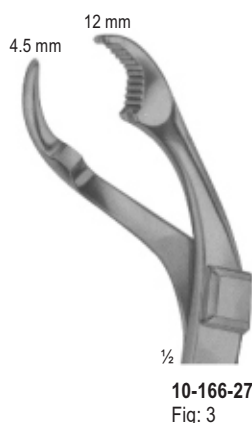
VERBRUGGE
with lip joint
10-164-25 25.5 cm
10-165-26 26.5 cm
10-166-27 27 cm



10-164-25
Fig: 1



10-165-26
Fig: 2



10-166-27
Fig: 3



Adjustable Jaw

LAMBOTTE
10-167-26
26.5 cm



LOWMAN
10-168-17 - 10-169-20
10-168-17 17 cm
10-169-20 20.5 cm



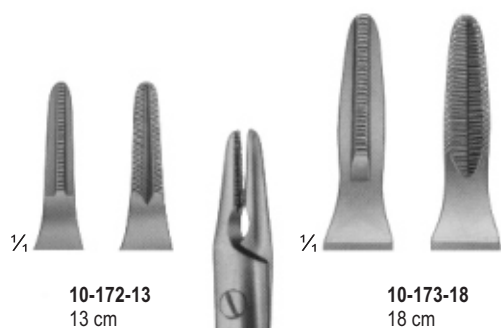
LOWMAN-GERSTER
10-170-21
21 cm



LOWMAN-HOGLUND
10-171-17
17.5 cm

SECTION 10

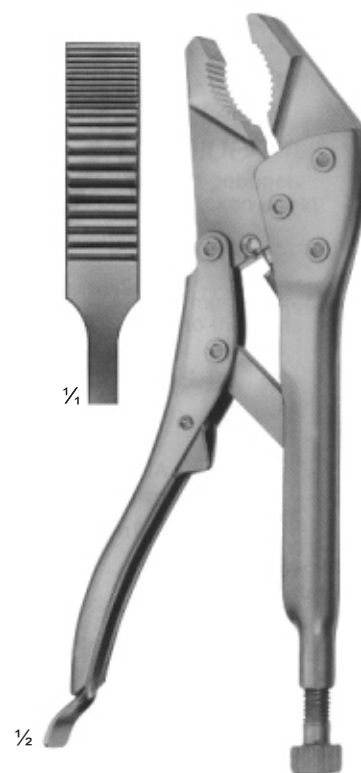
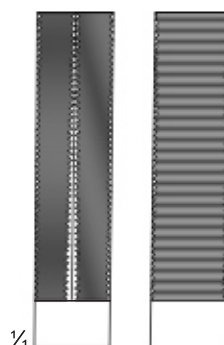
Wire Holding Forceps, Flat-nosed Pliers, Pliers For Bending And Cutting Wires



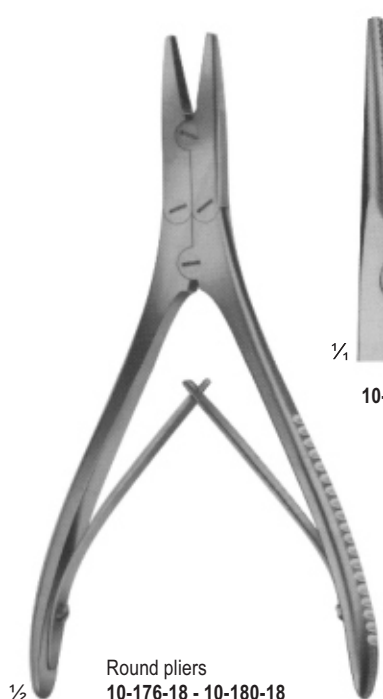
Extraction pliers
for boring wires
10-172-13 - 10-173-18



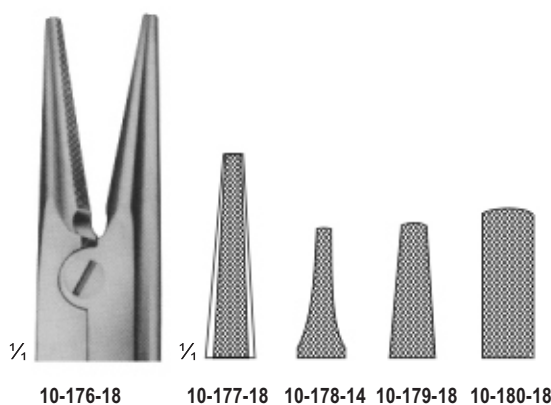
Flat-nosed pliers,
parallel
10-174-18
18.5 cm



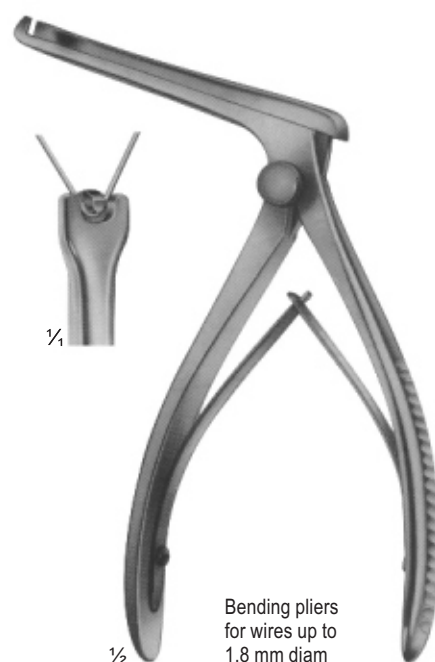
Vise grip
10-175-20
20 cm



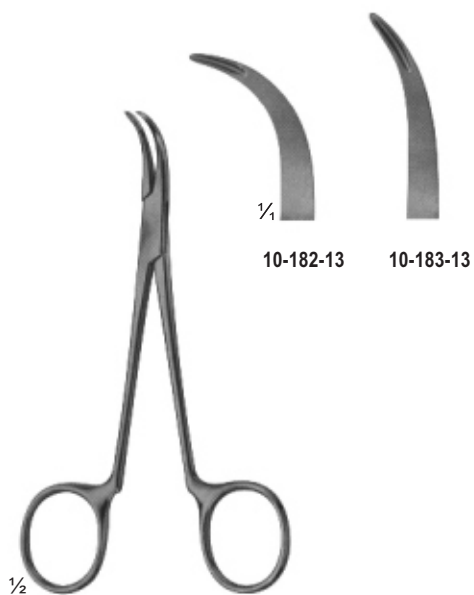
Round pliers
10-176-18 - 10-180-18
18 cm



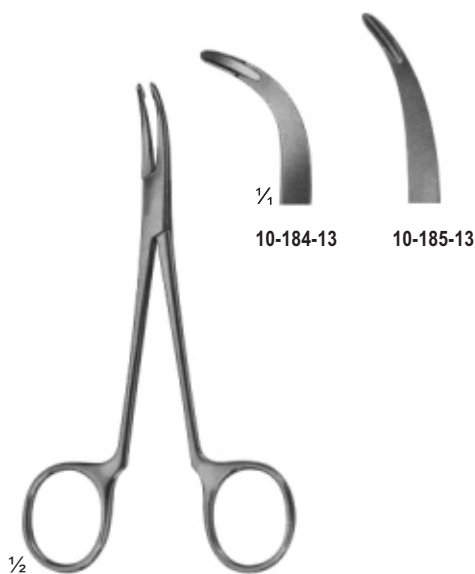
10-177-18
10-178-18 14.5 cm
10-179-18 18 cm
10-180-18 18 cm
Extraction pliers for wires



Bending pliers
for wires up to
1.8 mm diam
10-181-01



Synovectomy rongeur
width of jaws 1.2 mm
10-182-13 - 10-183-13
13 cm



Synovectomy rongeur
width of jaws 2.0 mm
10-184-13 - 10-185-13
13 cm



STELLBRINK
Synovectomy rongeur
10-186-17
17.5 cm



STELLBRINK
Synovectomy rongeur
10-187-17
17 cm



LUER-FRIEDMANN
10-188-14
14.5 cm



10-189-14
14 cm

SECTION 10

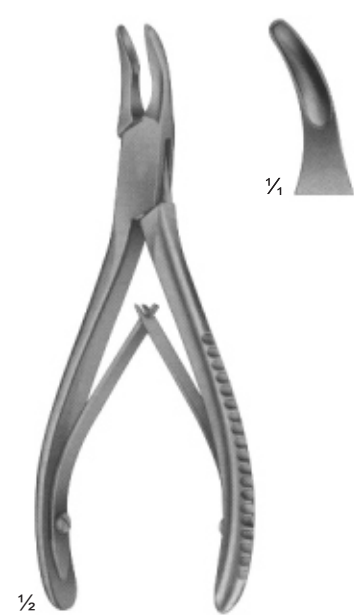
Bone Rongeurs



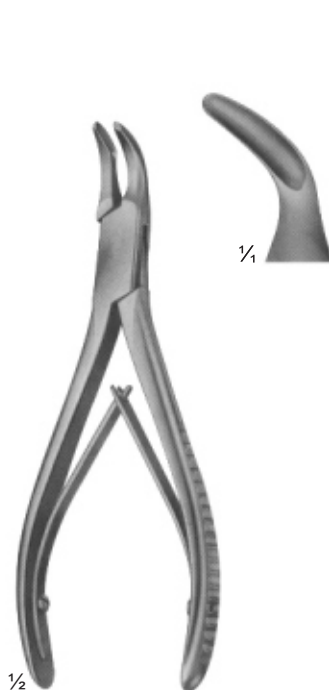
LUER
10-190-15
15 cm



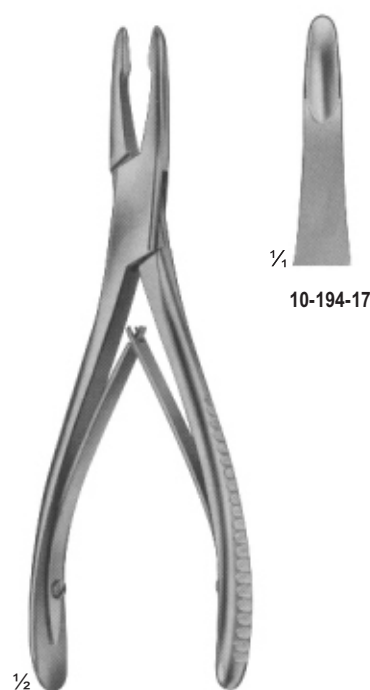
LUER
10-191-15
15.5 cm



BLUMENTHAL
10-192-15
15.5 cm



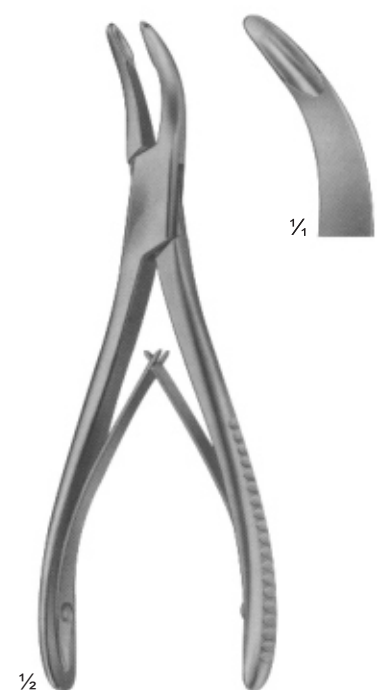
BLUMENTHAL
10-193-15
15 cm



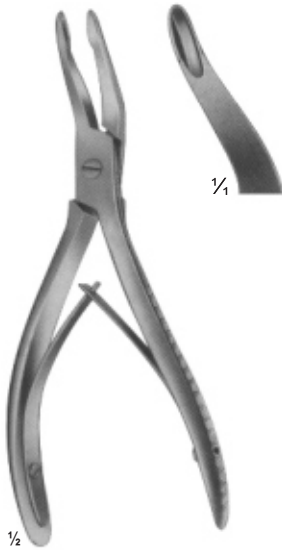
JANSEN
10-194-17 - 10-195-17
17.5 cm



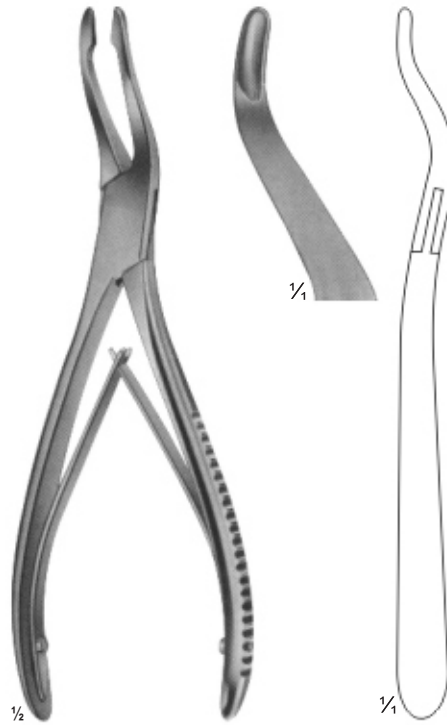
10-195-17



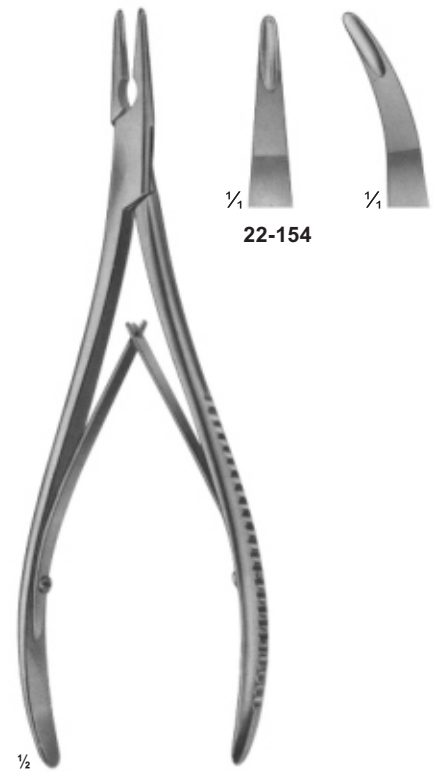
BANE-HARTMANN
10-196-17
17.5 cm



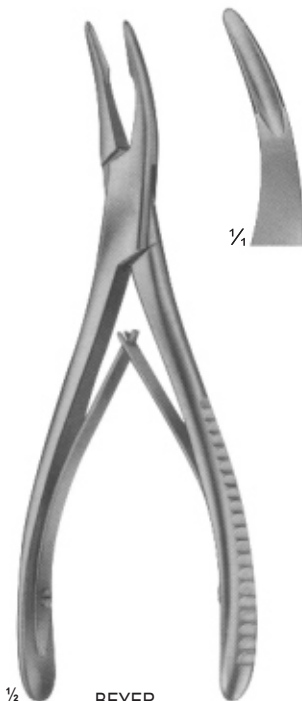
ALEXANDER
10-197-14
14 cm



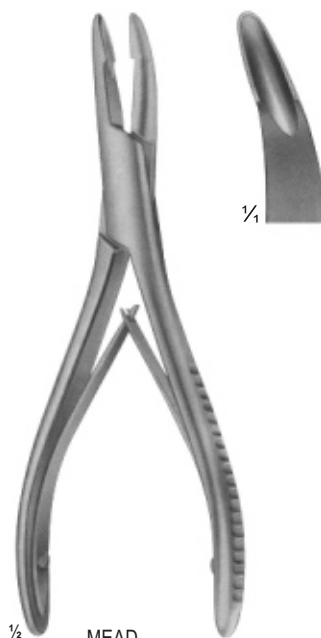
JANSEN
10-198-19
19 cm



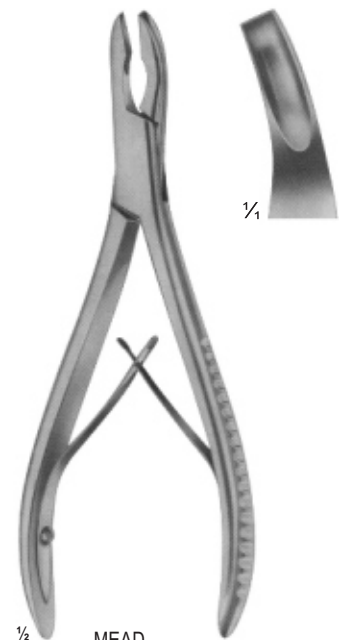
LEMPERT
10-199-20
20 cm



BEYER
10-200-18
18 cm



MEAD
10-201-16
16.5 cm



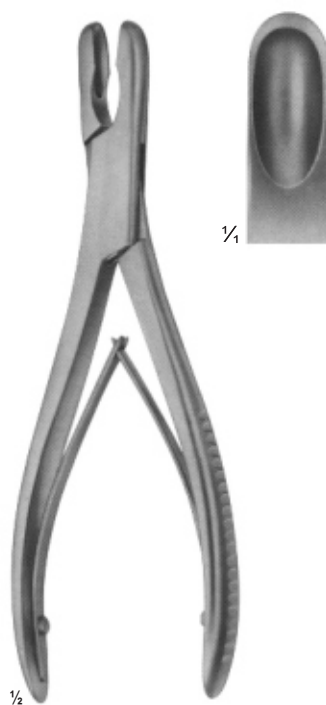
MEAD
10-202-16
16.5 cm

SECTION 10

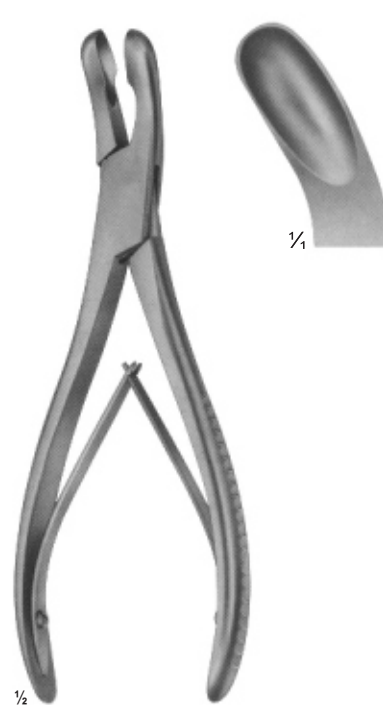
Bone Rongeurs



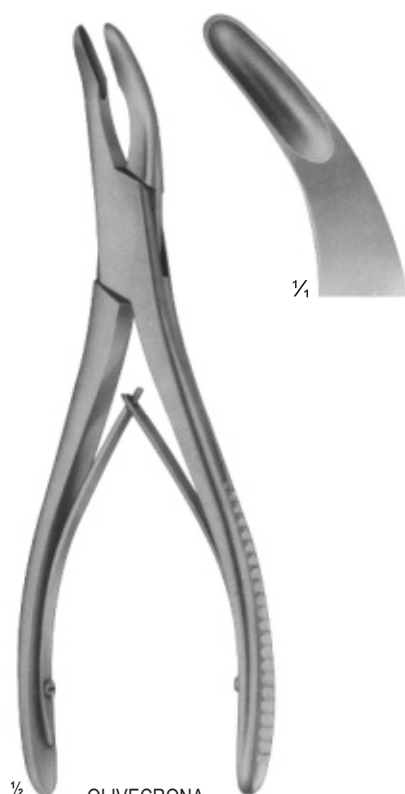
LUER
10-203-17 - 10-204-17
17.5 cm



LUER
10-205-18
18 cm



LUER
10-206-18
18 cm



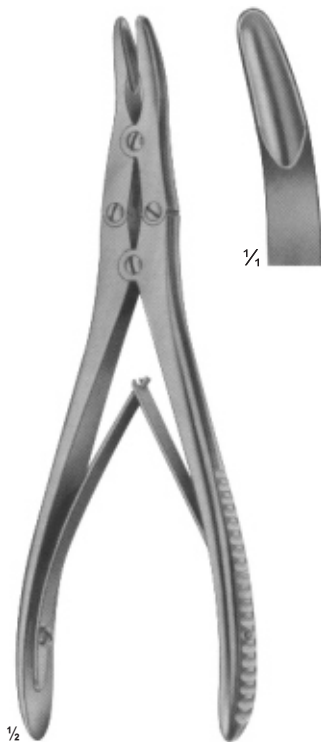
OLIVECRONA
10-207-20
20.5 cm



BOHLER
10-208-15
15.5 cm



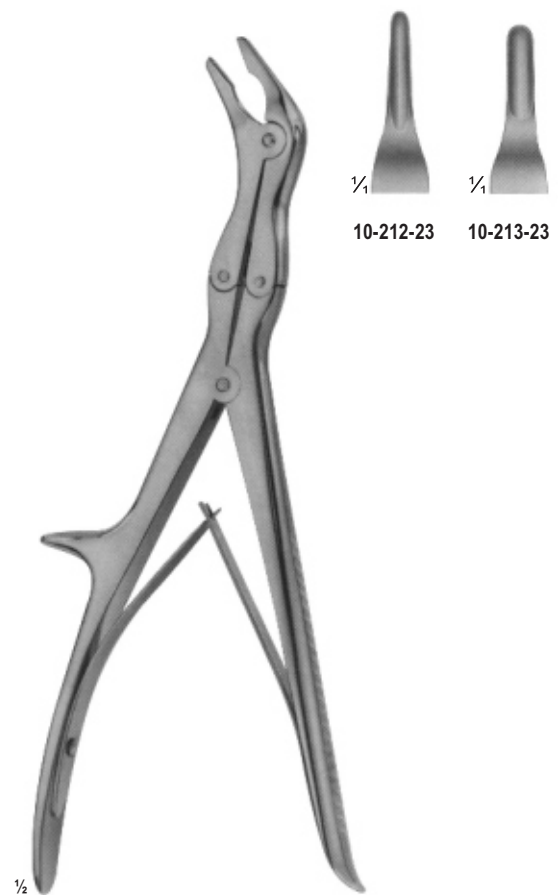
MARQUARTD
10-209-20
20 cm



RUSKIN
10-210-10
19 cm



ROTTGEN-RUSKIN
10-211-24
24 cm



ECHLIN
10-212-23 - 10-213-23
23 cm

SECTION
10

Bone Rongeurs



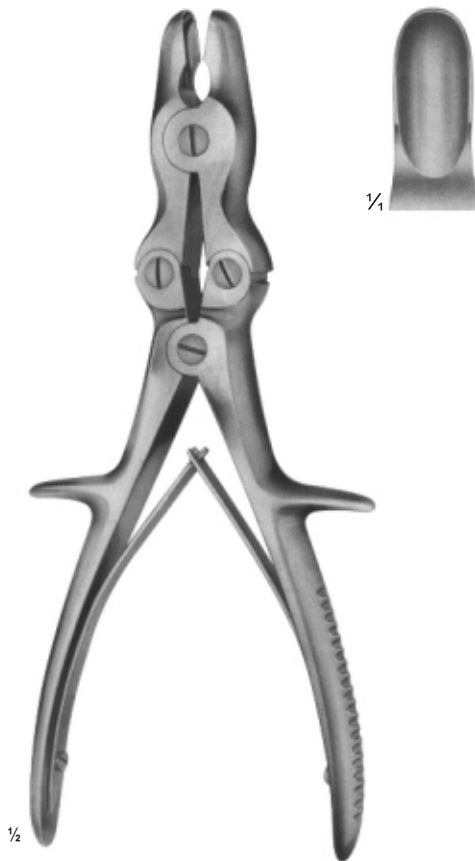
STILLE
10-214-23
23.5 cm



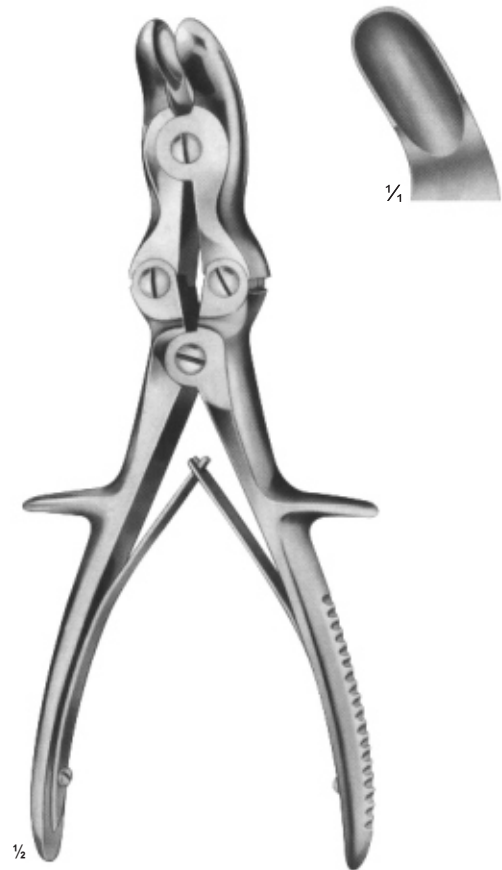
LEKSELL-STILLE
10-215-24
24 cm



STILLE-RUSKIN
10-216-24
24 cm



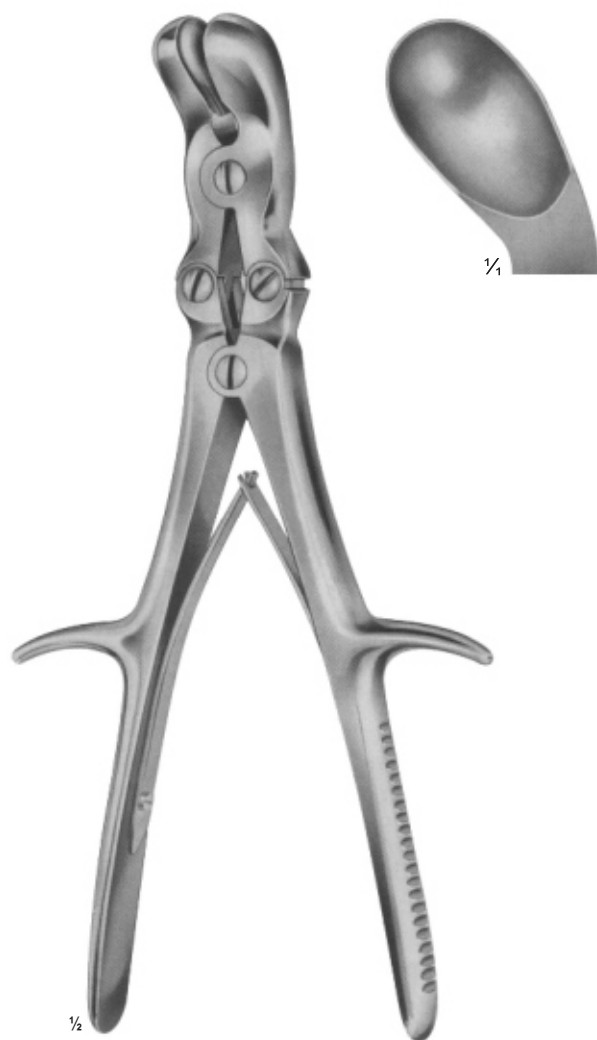
10-217-25
LUER-STILLE
22.5 cm



10-218-25
LUER-STILLE
22.5 cm

SECTION
10

Bone Rongeurs



$\frac{1}{4}$

$\frac{1}{2}$

LUER-STILLE
10-219-27
27 cm



$\frac{1}{4}$

$\frac{1}{2}$

SEMB
10-220-24
24 cm



STAMM
10-221-15
15 cm



KAZANJIAN
10-222-18
18.5 cm



LISTON
10-223-14 - 10-226-22



10-223-14
14 cm



10-224-17
17 cm



10-225-20
20 cm



10-226-22
22 cm



LISTON
10-227-17 - 10-229-22



10-227-17
17 cm



10-228-20
20 cm



10-229-22
22 cm

SECTION 10

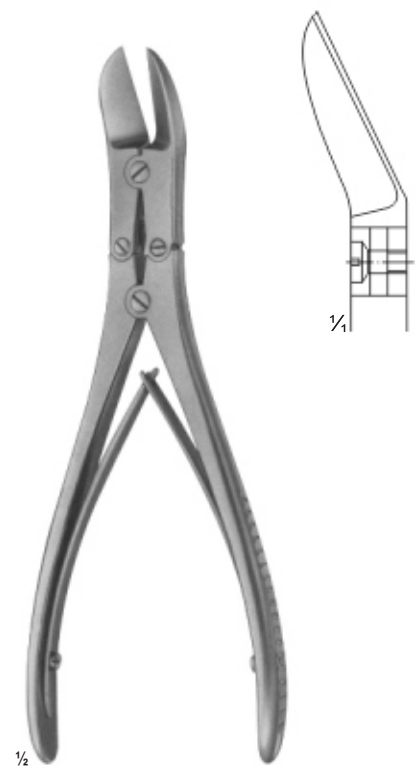
Bone Cutting Forceps



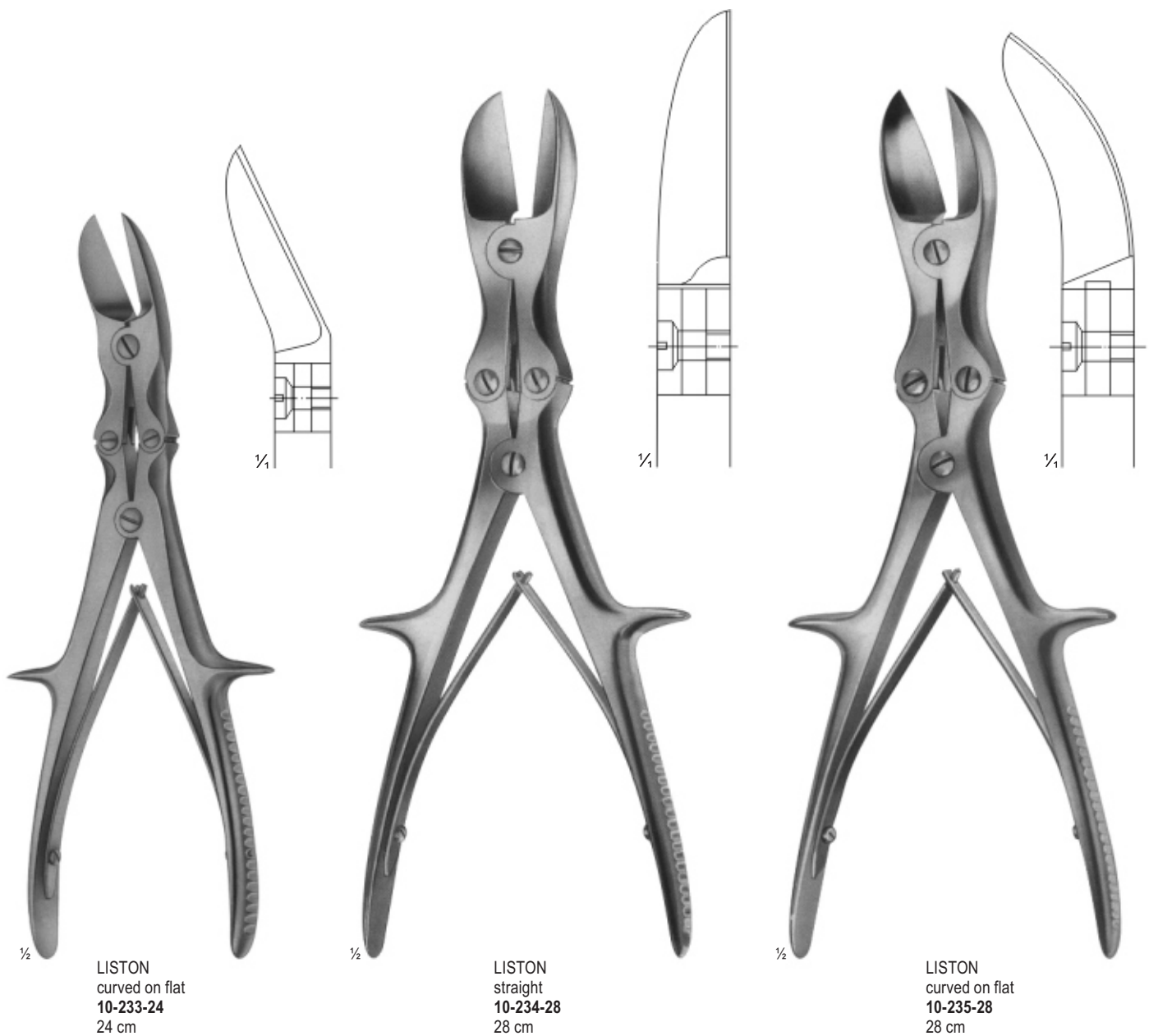
BOHLER
10-230-14
14.5 cm



RUSKIN-LISTON
10-231-19
19 cm

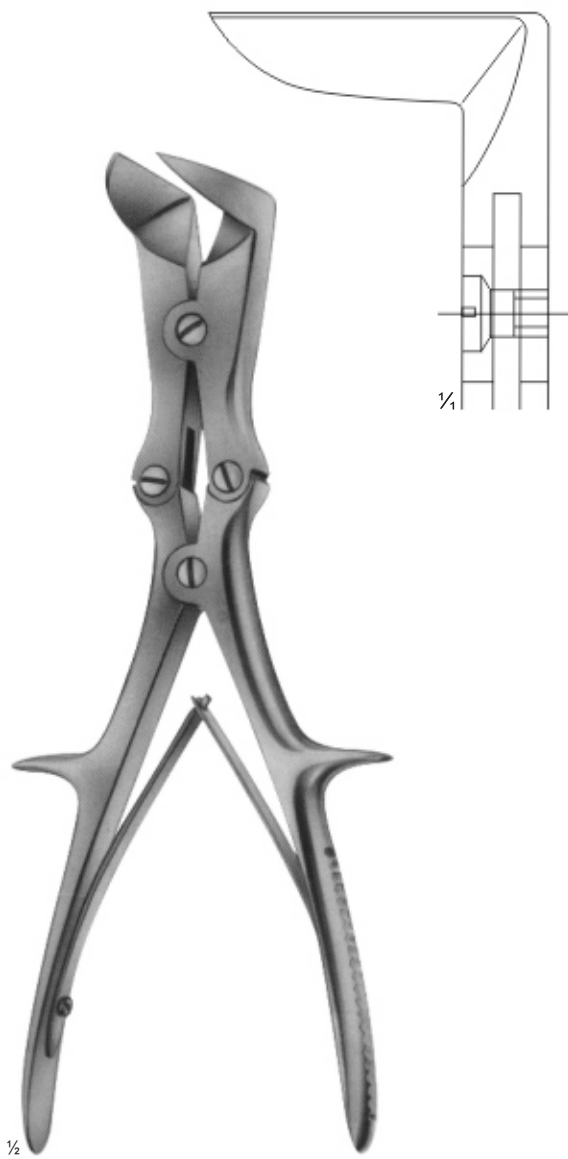


RUSKIN-LISTON
10-232-19
19 cm

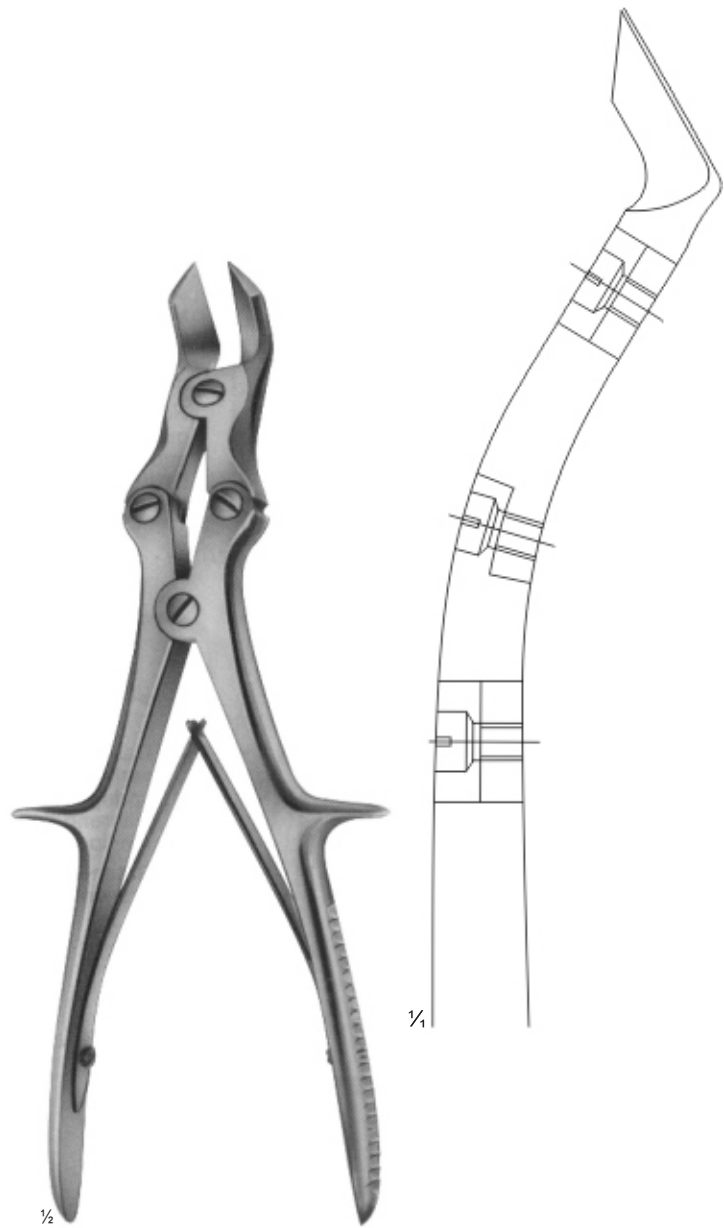


SECTION 10

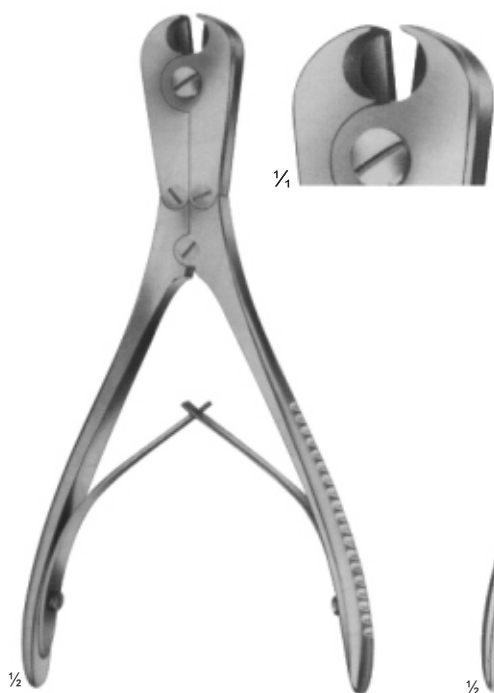
Bone Holding Forceps



LISTON-STILLE
10-236-26
26.5 cm



LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
10-237-25
25.5 cm



10-238-18
18 cm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



REILL
10-239-17
17.5 cm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



10-240-23
23.5 cm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam

SECTION 10

Wire Cutting Pliers, Lateral And Front Cutting Action



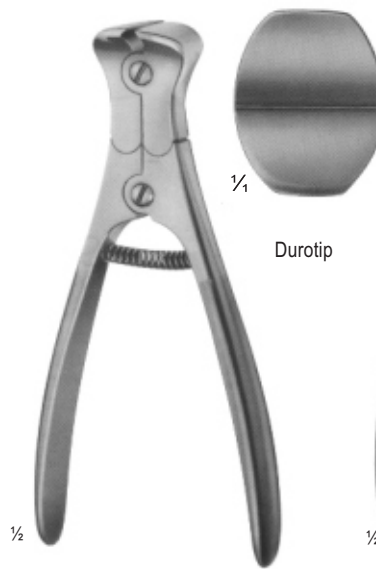
10-241-24
24 cm

for soft wire
up to diam. 2 mm
For hard wire
up to diam 1.6 mm



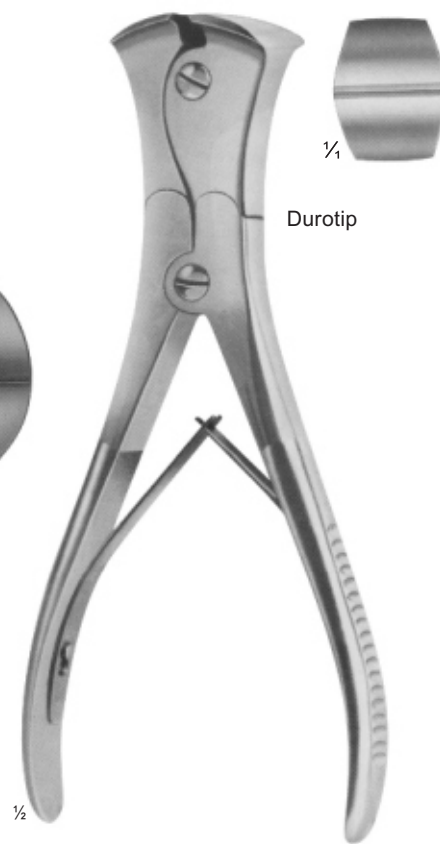
10-242-14
14 cm

for soft wire
up to diam. 1.5 mm
For hard wire
up to diam 1 mm



10-243-14
14.5 cm

for soft wire
up to diam. 2 mm
For hard wire
up to diam 1.5 mm



10-244-22
22 cm

for soft wire
up to diam. 3.5 mm
For hard wire
up to diam 2.5 mm



10-245-32
32 cm

for soft wire
up to diam. 3 mm
For hard wire
up to diam 3 mm

Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.



Durotip

10-246-47
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
47 cm

SECTION 10

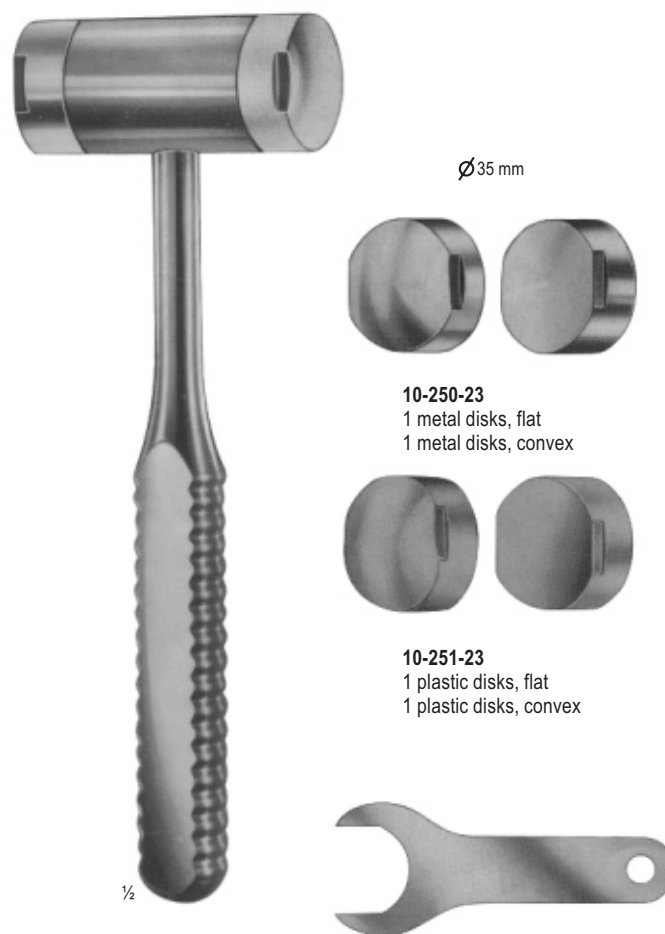
Mallets



HAJEK
140 g
10-247-21
21.5 cm



10-248-24
215 g
with interchangeable
plastic disks
24.5 cm
10-249-24
pair of spare disks



WAGNER
complete with:
1 pair of metal disks and
1 pair of plastic disks and
1 wrench 566
10-250-23 - 10-252-23
23.5 cm

Wrench
10-252-23

Mallet without disks 130 g



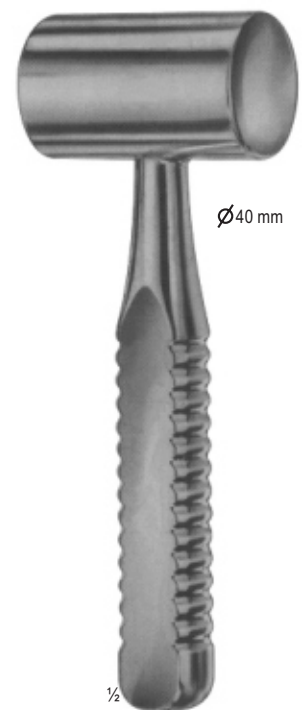
BERGMANN
10-253-24
24.5 cm



BERGMANN
10-254-23
23.5 cm



OMBREDANNE
10-255-24
24 cm



HEATH
copper filled head
700 g
10-256-18
18.5 cm

SECTION 10

Mallets



MEAD
10-257-19
185 g
with interchangeable
plastic disks
19 cm
10-258-19
pair of spare disks



10-259-18
140 g
with interchangeable
plastic disks
18.5 cm
10-260-18
pair of spare disks



COTTLE
10-261-18
140 g
1 Side convex
18.5 cm



10-262-19
165 g
lead filled head
19 cm



WILLIGER
10-263-26 - 10-265-30
Lead Filled

10-263-26	
Weight	Head
275 g	Ø 26 mm
10-264-28	
Weight	Head
320 g	Ø 28 mm
10-265-30	
Weight	Head
340 g	Ø 30 mm



DOYEN
10-266-25 - 10-268-35

10-266-25	
Weight	Head
120 g	Ø 25 mm
10-267-30	
Weight	Head
180 g	Ø 30 mm
10-268-35	
Weight	Head
260 g	Ø 35 mm



COLLIN

10-269-20

20 cm

Weight	Head
220 g	Ø 30 mm



LUCAE

10-270-19 - 10-271-19

19.5 cm

10-270-19	
Weight	Head
230 g	Ø 19 mm
10-271-19	
Weight	Head
260 g	Ø 25 mm



WILLIGER

10-272-16

16.5 cm

Weight	Head
140 g	Ø 20 mm



$\frac{1}{2}$

PARTSCH
10-273-19
With Hollow Handle
19 cm

Weight	Head
175 g	Ø 27 mm



VIKERS
10-274-19
19 cm

Weight	Head
185 g	Ø 25 mm

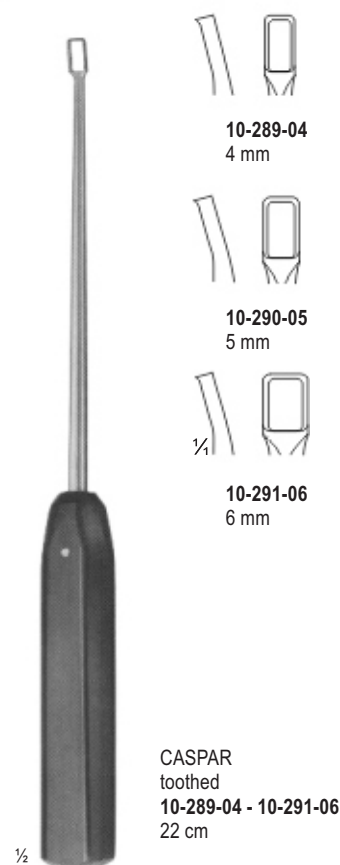
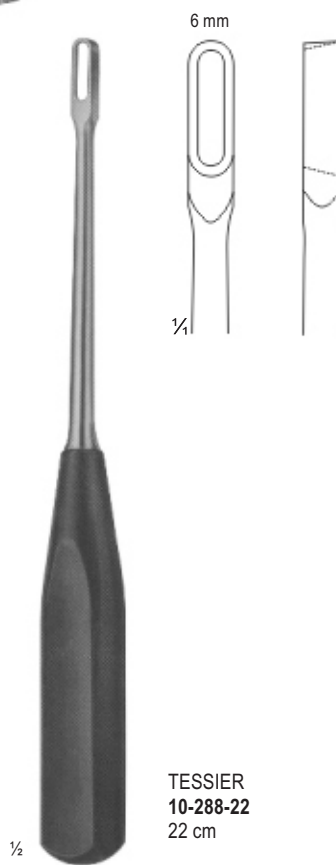
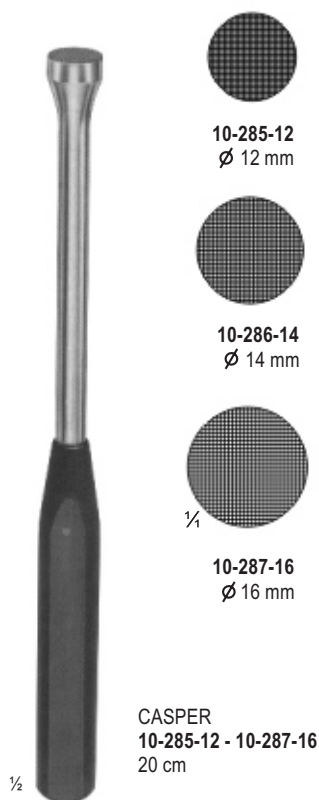
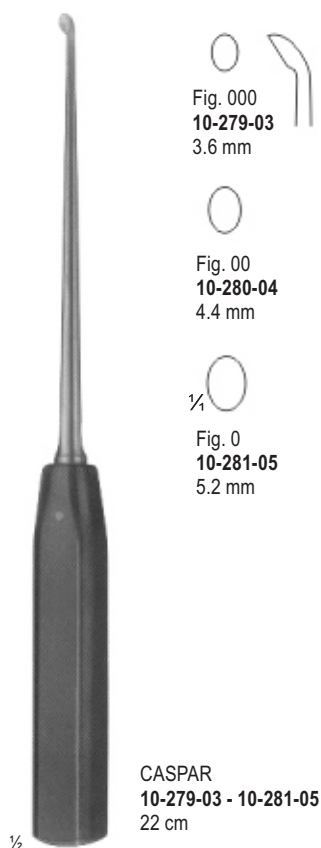
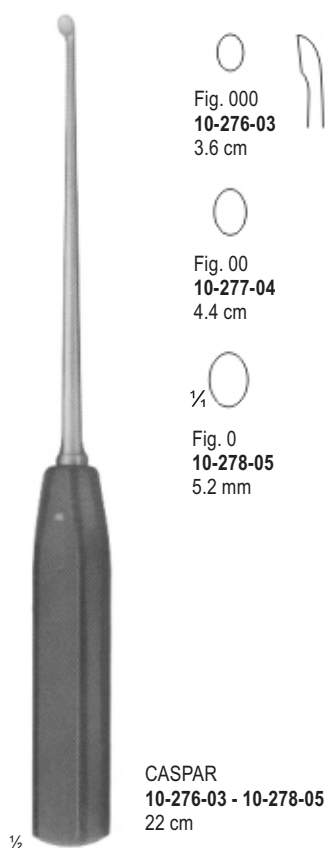


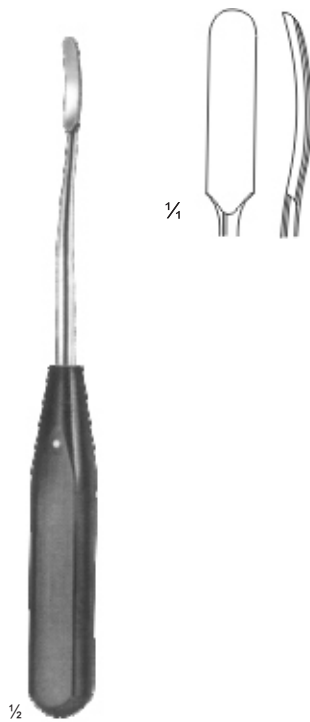
HERBERT
10-275-19
For Ulna Head Prosthesis
19 cm

Weight	Head
215 g	Ø 25 mm

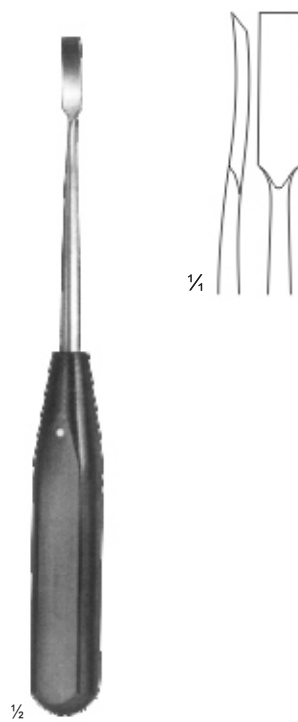
SECTION 10

Osteotomes, Gouges

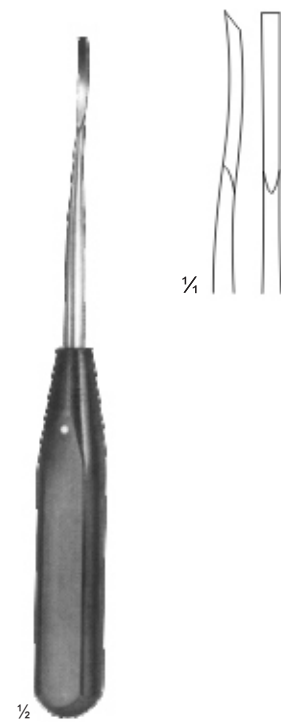




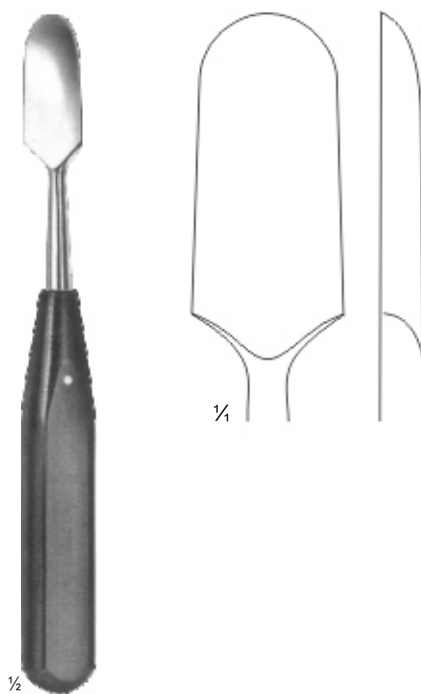
10-292-18
18 cm
6 mm



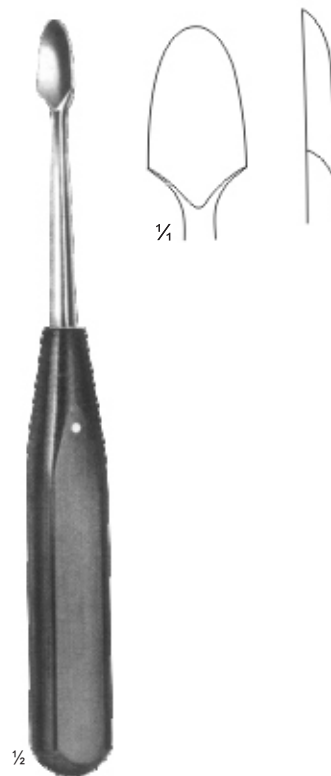
10-293-18
18 cm
6 mm



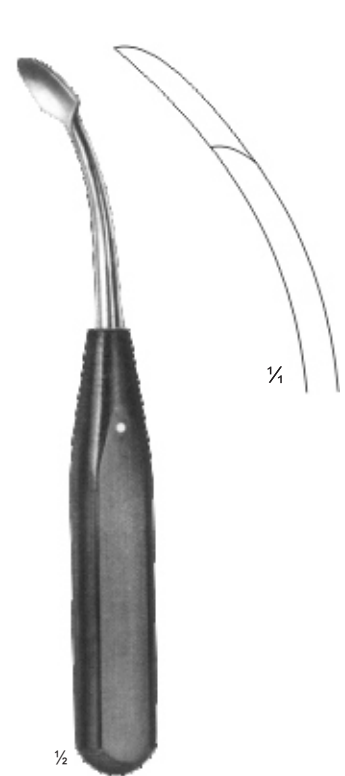
10-294-18
18 cm
3 mm



10-295-18
18 cm
20 mm



10-296-20
20 cm
14 mm



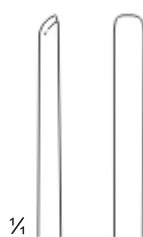
10-297-19
19 cm
14 mm

SECTION 10

Osteotomes, Gouges



LEXER
10-298-05 - 10-300-15
24.5 cm



10-298-05 5 mm
10-299-10 10 mm
10-300-15 15 mm



LEXER
10-301-05 - 10-303-15
24.5 cm



10-301-05 5 mm
10-302-10 10 mm
10-303-15 15 mm



LEXER-MINI
10-304-04 - 10-308-12
18 cm



10-304-04 4 mm
10-305-06 6 mm
10-306-08 8 mm
10-307-10 10 mm
10-308-12 12 mm



1/2



10-309-04 4 mm
10-310-06 6 mm
10-311-08 8 mm
10-312-10 10 mm
10-313-12 12 mm

LEXER-MINI
10-309-04 - 10-313-12
18 cm



1/2



10-314-07 7 mm
10-315-10 10 mm
10-316-15 15 mm
10-317-20 20 mm
10-318-25 25 mm
10-319-30 30 mm

LEXER
10-314-07 - 10-319-30
22 mm



1/2

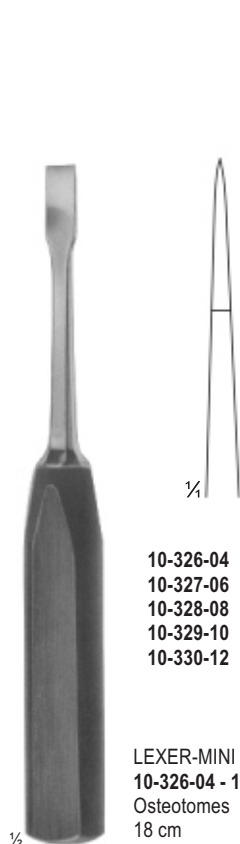


10-320-07 7 mm
10-321-10 10 mm
10-322-15 15 mm
10-323-20 20 mm
10-324-25 25 mm
10-325-30 30 mm

LEXER
10-320-07 - 10-325-30
22 mm

SECTION 10

Osteotomes, chisels And Gouges With Handle



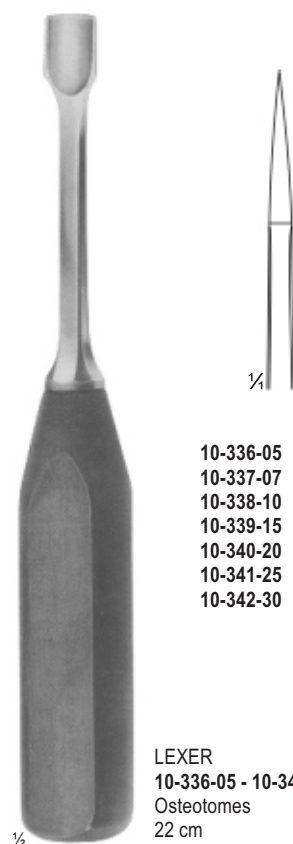
10-326-04 4 mm
10-327-06 6 mm
10-328-08 8 mm
10-329-10 10 mm
10-330-12 12 mm

LEXER-MINI
10-326-04 - 10-330-12
Osteotomes
18 cm



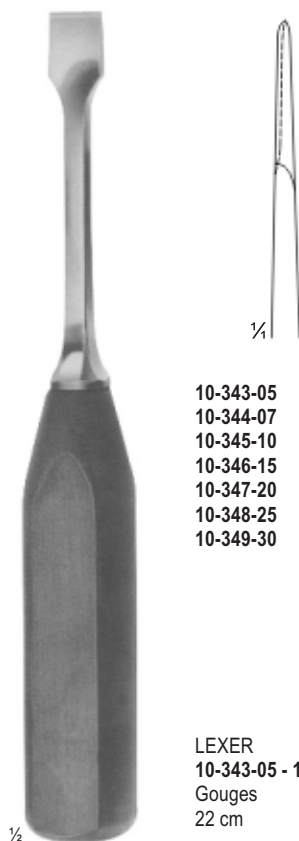
10-331-04 4 mm
10-332-06 6 mm
10-333-08 8 mm
10-334-10 10 mm
10-335-12 12 mm

LEXER-MINI
10-331-04 - 10-335-12
Gouges
18 cm



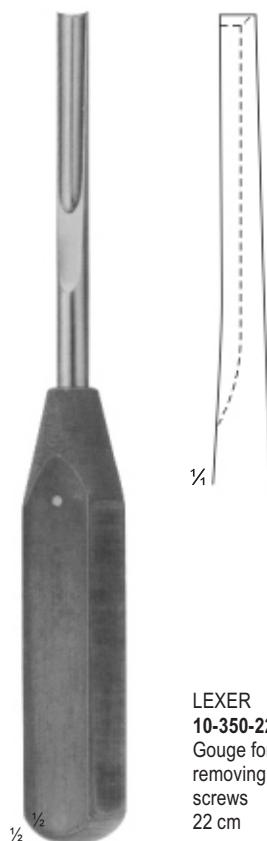
10-336-05 5 mm
10-337-07 7 mm
10-338-10 10 mm
10-339-15 15 mm
10-340-20 20 mm
10-341-25 25 mm
10-342-30 30 mm

LEXER
10-336-05 - 10-342-30
Osteotomes
22 cm

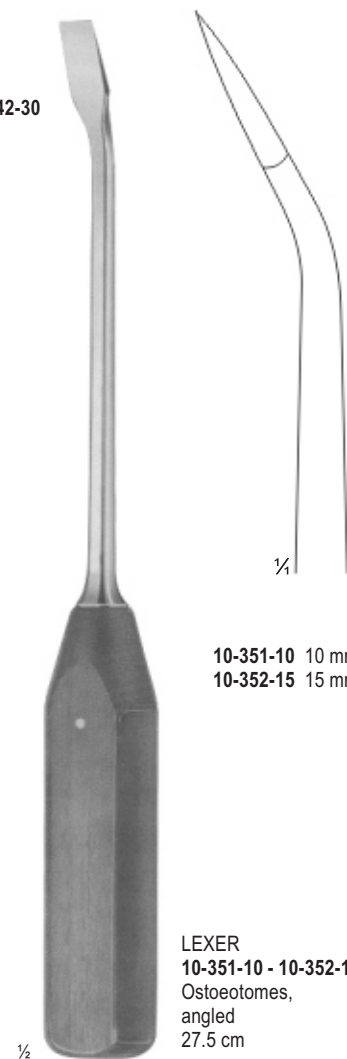


10-343-05 5 mm
10-344-07 7 mm
10-345-10 10 mm
10-346-15 15 mm
10-347-20 20 mm
10-348-25 25 mm
10-349-30 30 mm

LEXER
10-343-05 - 10-349-30
Gouges
22 cm

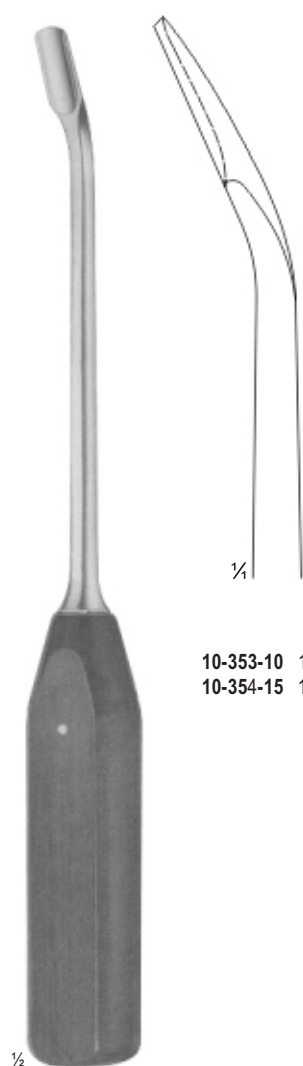


LEXER
10-350-22
Gouge for
removing broken
screws
22 cm



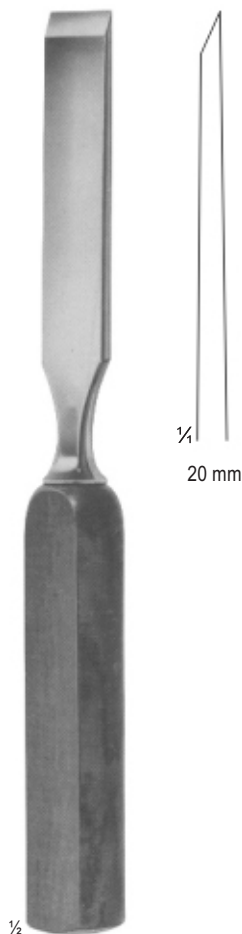
10-351-10 10 mm
10-352-15 15 mm

LEXER
10-351-10 - 10-352-15
Osteotomes,
angled
27.5 cm

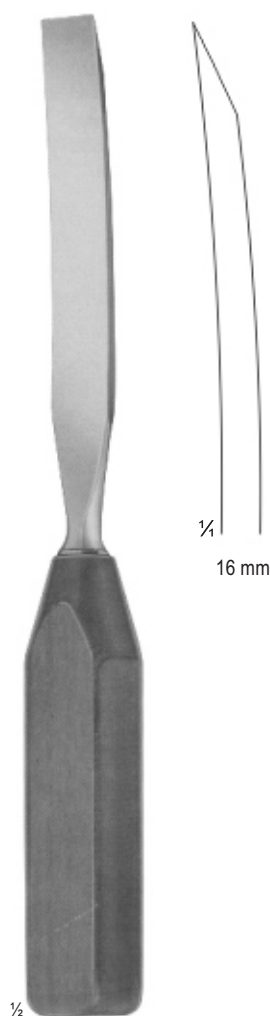


10-353-10 10 mm
10-354-15 15 mm

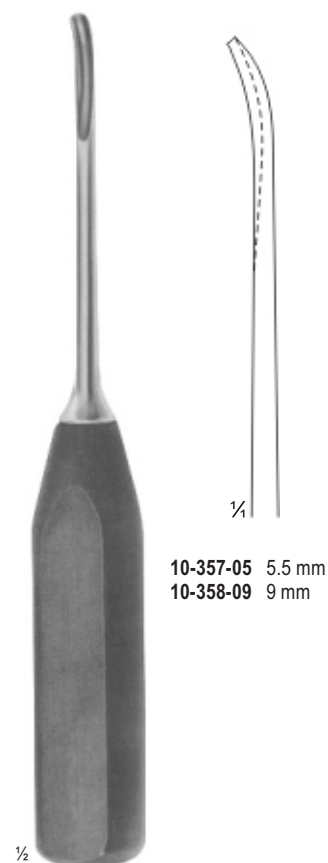
LEXER
10-353-10 - 10-354-15
Gouges,
angled
27.5 cm



Chisel
10-355-24
24.5 cm



Chisel
curved
10-356-26
26.5 cm



10-357-05 5.5 mm
10-358-09 9 mm

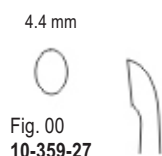
ZIELKE
10-357-05 - 10-358-09
Gouge for
scoliose-operations
23 cm

SECTION 10

Bone Curettes



10-359-27 - 10-362-27
27 cm



4.4 mm
Fig. 00
10-359-27



6.8 mm
Fig. 1
10-360-27



8.5 mm
Fig. 2
10-361-27



10 mm
Fig. 3
10-362-27



SYPERT
10-363-28 - 10-370-28
38 cm



2.8 mm
Fig. 0000
10-363-28



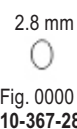
3.6 mm
Fig. 000
10-364-28



5.2 mm
Fig. 0
10-365-28



10 mm
Fig. 3
10-366-28



2.8 mm
Fig. 0000
10-367-28



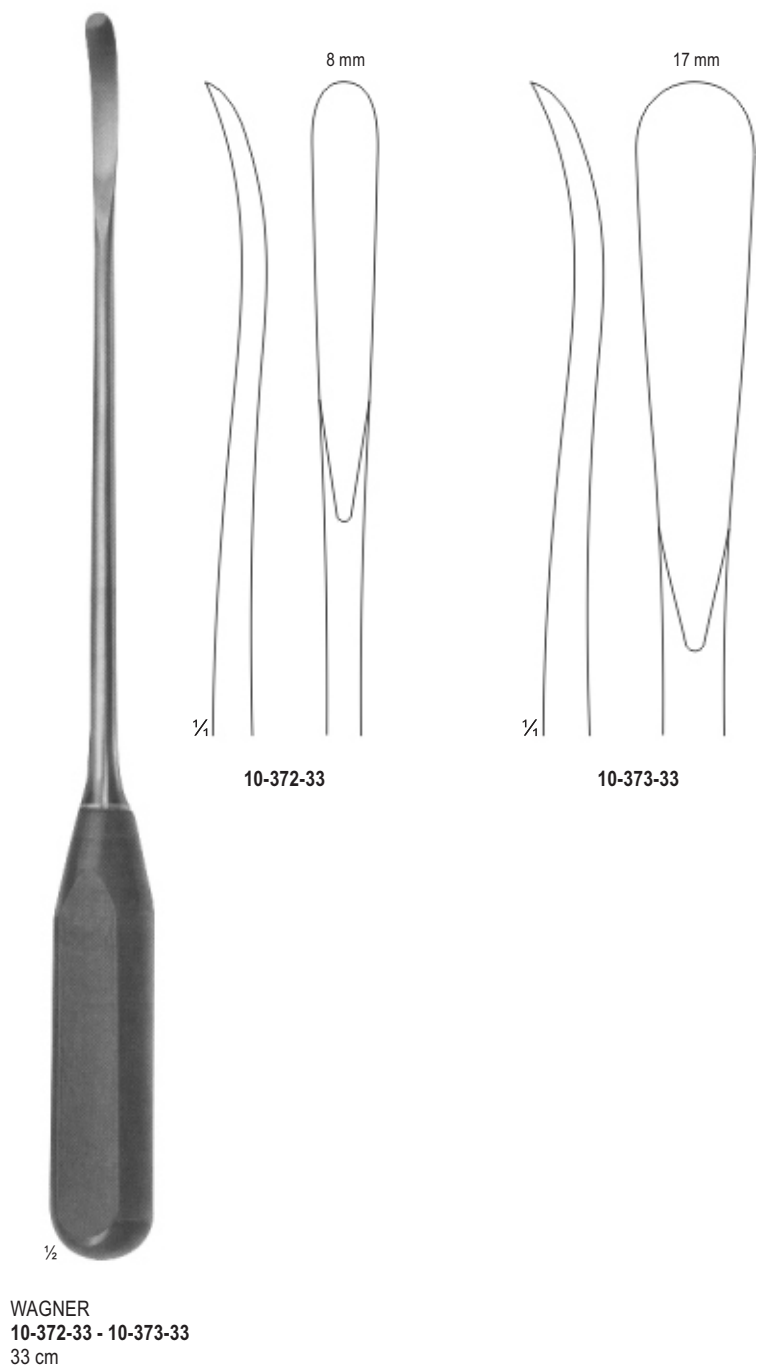
3.6 mm
Fig. 000
10-368-28



5.2 mm
Fig. 0
10-369-28

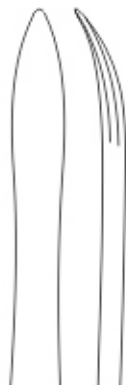


10 mm
Fig. 3
10-370-28

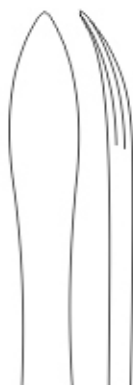


SECTION 10

Osteotomes, chisels And Gouges With Handle



10-374-20
20 cm



10-375-20
20 cm



QUERVAIN
10-376-20
20 cm



10-377-28
28 cm



10-378-28
28 cm



10-379-28
28 cm



10-380-17 - 10-385-19
10-380-17 17 cm
10-381-17 17 cm
10-382-17 17 cm
10-383-17 17 cm
10-384-19 19 cm
10-385-19 19 cm

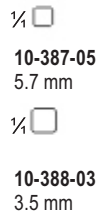
COBB
10-377-28 - 10-379-28



Haase
10-386-10
10 cm



PASSOW
10-387-05 - 10-388-03
12 cm



FREER
Chisel
10-389-16
16 cm



FREER
Chisel, curved
10-390-16
16 cm



FREER
Gouge
10-391-15
15 cm



Scaphoid gouge,
downwords curved
10-392-13
13.5 cm



Scaphoid gouge,
upwords curved
10-393-13
13.5 cm

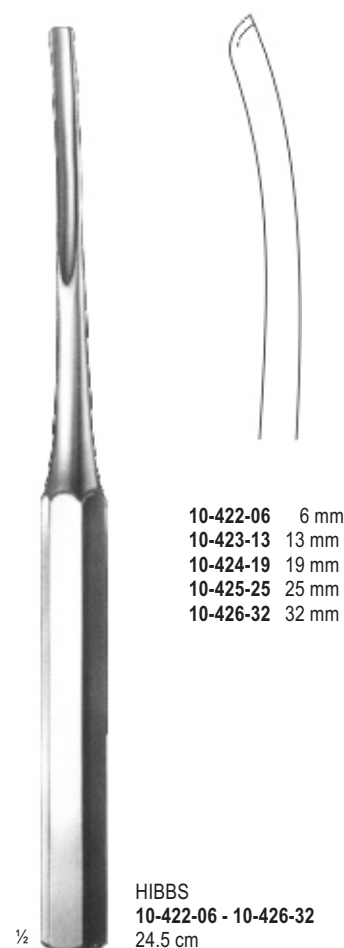
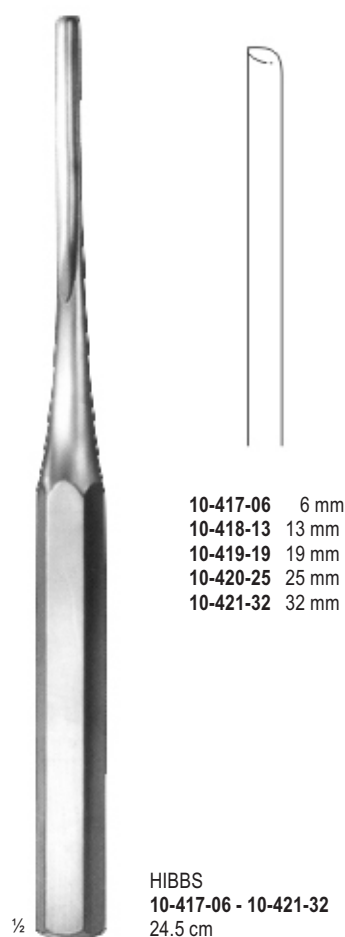
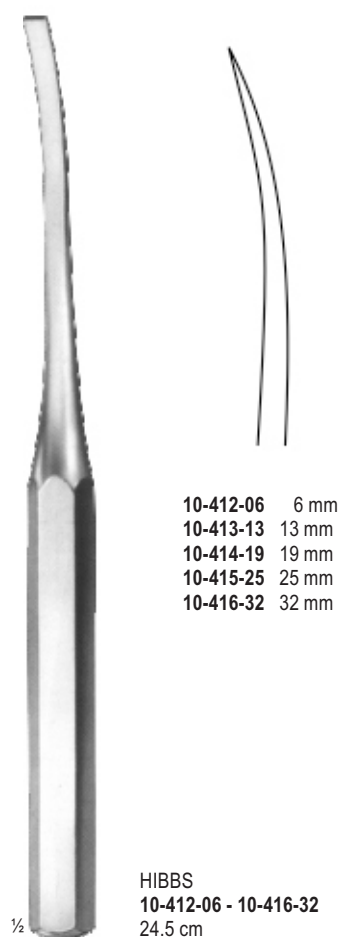
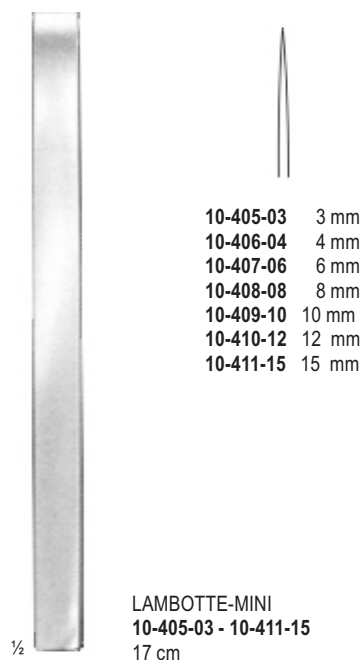
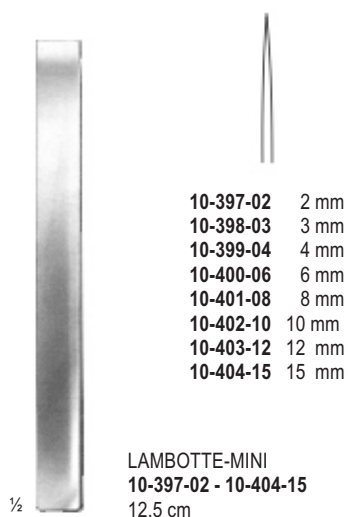


Mannerfelt
10-394-04 - 10-396-8
10-394-04 4 mm
10-395-06 6 mm
10-396-08 8 mm
15.5 cm



SECTION 10

Osteotomes, Gouges





SMITH-PETERSEN
10-427-06 - 10-433-32
20.5 cm



10-427-06
6 mm
10-428-09
9 mm
10-429-13
13 mm
10-430-16
16 mm
10-431-19
19 mm
10-432-25
25 mm
10-433-32
32 mm



SMITH-PETERSEN
10-434-06 - 10-440-32
20.5 cm



10-434-06
6 mm
10-435-09
9 mm
10-436-13
13 mm
10-437-16
16 mm
10-438-19
19 mm
10-439-25
25 mm
10-440-32
32 mm



SMITH-PETERSEN
10-441-09 - 10-444-25
20.5 cm



10-441-09
9 mm
10-442-14
14 mm
10-443-19
19 mm
10-444-25
25 mm



SMITH-PETERSEN
10-445-09 - 10-448-25
20.5 cm



10-445-09
9 mm
10-446-14
14 mm
10-447-19
19 mm
10-448-25
25 mm

SECTION 10

Osteotomes, Chisels



HOKE
10-449-03 - 10-453-09
17 cm



- 10-449-03
3 mm
- 10-450-05
5 mm
- 10-451-06
6 mm
- 10-452-08
8 mm
- 10-453-09
9 mm



HIBBS
10-454-06 - 10-458-32
24.5 cm



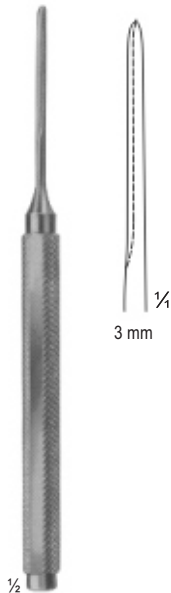
- 10-454-06
6 mm
- 10-455-13
13 mm
- 10-456-19
19 mm
- 10-457-25
25 mm
- 10-458-32
32 mm



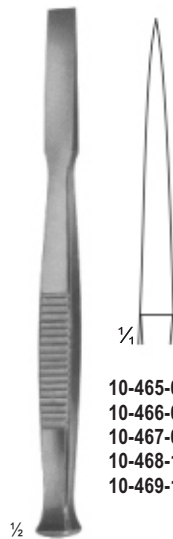
HIBBS
10-459-06 - 10-463-32
24.5 cm



- 10-459-06
6 mm
- 10-460-13
13 mm
- 10-461-19
19 mm
- 10-462-25
25 mm
- 10-463-32
32 mm

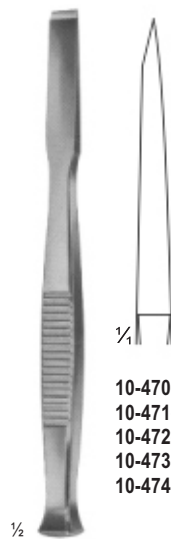


MANNERFELT
10-464-15
15.5 cm



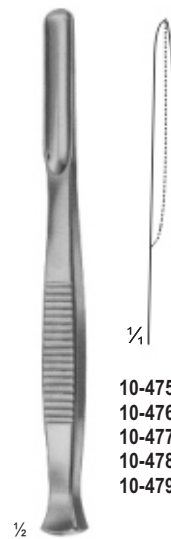
OSTEOTOME
10-465-04 - 10-469-12
14 cm

10-465-04 4 mm
10-466-06 6 mm
10-467-08 8 mm
10-468-10 10 mm
10-469-12 12 mm



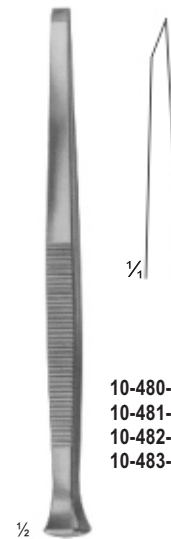
CHISELS
10-470-04 - 10-474-12
14 cm

10-470-04 4 mm
10-471-06 6 mm
10-472-08 8 mm
10-473-10 10 mm
10-474-12 12 mm



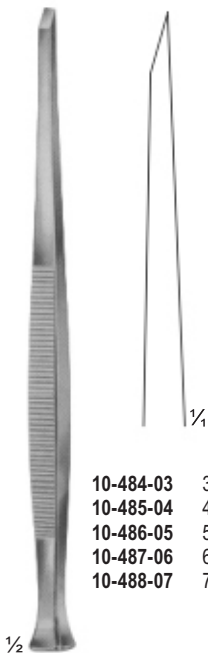
GOUGES
10-475-04 - 10-479-12
14 cm

10-475-04 4 mm
10-476-06 6 mm
10-477-08 8 mm
10-478-10 10 mm
10-479-12 12 mm



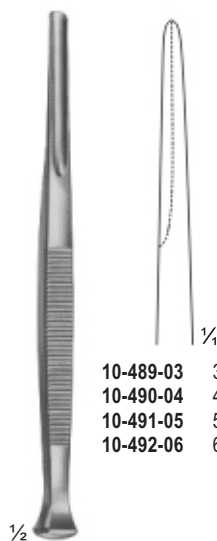
PARTSCH
10-480-03 - 10-483-06
Chisels
14 cm

10-480-03 3 mm
10-481-04 4 mm
10-482-05 5 mm
10-483-06 6 mm



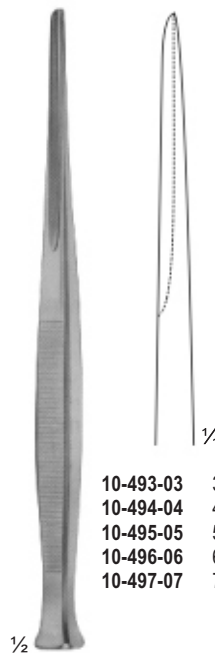
PARTSCH
10-484-03 - 10-488-06
Chisels
17 cm

10-484-03 3 mm
10-485-04 4 mm
10-486-05 5 mm
10-487-06 6 mm
10-488-07 7 mm



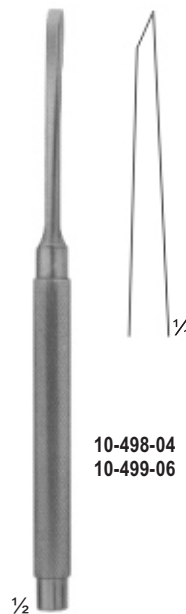
PARTSCH
10-489-03 - 10-492-06
Gouges
14 cm

10-489-03 3 mm
10-490-04 4 mm
10-491-05 5 mm
10-492-06 6 mm



PARTSCH
10-493-03 - 10-497-07
Gouges
17 cm

10-493-03 3 mm
10-494-04 4 mm
10-495-05 5 mm
10-496-06 6 mm
10-497-07 7 mm



LUCAS
10-498-04 - 10-499-06
Chisels
16 cm

10-498-04 4 mm
10-499-06 6 mm

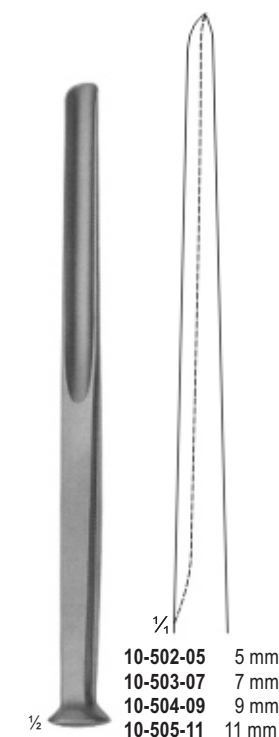


LUCAS
10-500-03 - 10-501-05
Gouges
16 cm

10-500-03 3 mm
10-501-05 5 mm

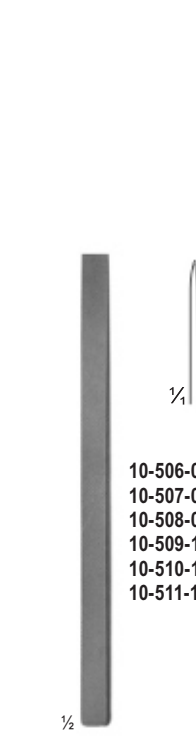
SECTION 10

Osteotomes Chisels And Gouges



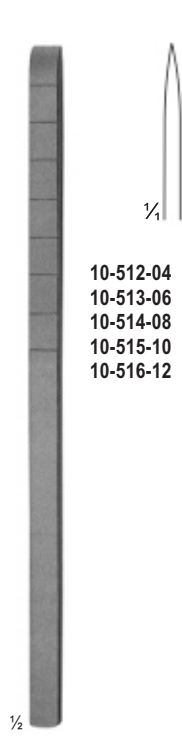
ALEXANDER
10-502-05 - 10-505-11
Gouges
17 cm

10-502-05 5 mm
10-503-07 7 mm
10-504-09 9 mm
10-505-11 11 mm



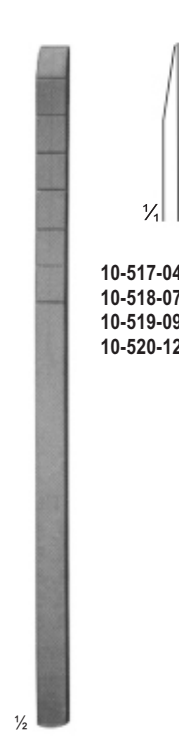
LAMBOTTE
10-506-04 - 10-511-15
Osteotome
12.5 cm

10-506-04 4 mm
10-507-06 6 mm
10-508-08 8 mm
10-509-10 10 mm
10-510-12 12 mm
10-511-15 15 mm



COTTLE
10-512-04 - 10-516-12
Osteotome with depth
markings
18 cm

10-512-04 4 mm
10-513-06 6 mm
10-514-08 8 mm
10-515-10 10 mm
10-516-12 12 mm

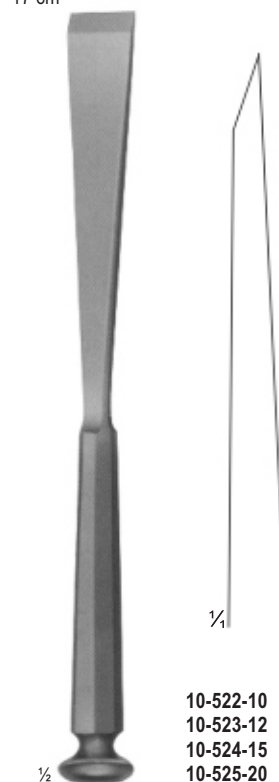


COTTLE
10-517-04 - 10-520-12
Chisel-Osteotomes
with depth markings
18 cm

10-517-04 4 mm
10-518-07 7 mm
10-519-09 9 mm
10-520-12 12 mm



COTTLE
10-521-18
Fishtail Chisel,
with protected ends
18 cm



STILLE
10-522-10 - 10-526-25
Chisels
20.5 cm

10-522-10 10 mm
10-523-12 12 mm
10-524-15 15 mm
10-525-20 20 mm
10-526-25 25 mm



STILLE
10-527-10 - 10-531-25
Gouges
20.5 cm

10-527-10 10 mm
10-528-12 12 mm
10-529-15 15 mm
10-530-20 20 mm
10-531-25 25 mm



WALTER
10-532-10 - 10-533-15
Osteotomes
gouges for taking
grafts from the rib
20.5 cm

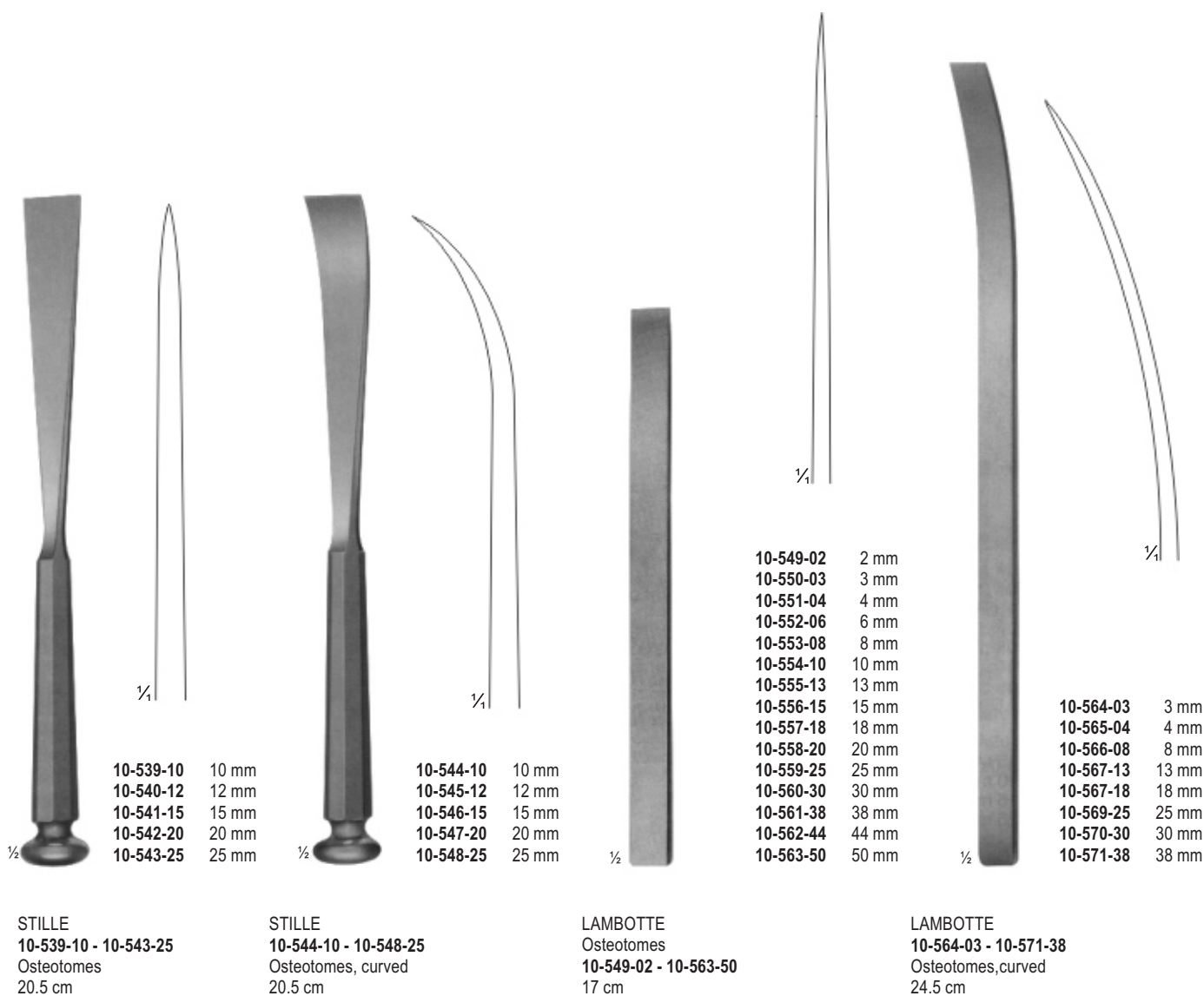


10-532-10 10 mm
10-533-15 15 mm



STILLE
10-534-08 - 10-538-25
Osteotomes
20.5 cm

10-534-08 8 mm
10-535-12 12 mm
10-536-15 15 mm
10-537-20 20 mm
10-538-25 25 mm



SECTION 10

Bone Curettes



BRUNS
10-572-03 - 10-578-12
16.5 cm



Fig. 000
10-572-03
3 mm



Fig. 00
10-573-04
4 mm



Fig. 0
10-574-05
5 mm



Fig. 1
10-575-06
6 mm



Fig. 2
10-576-08
8 mm



Fig. 3
10-577-10
10 mm



Fig. 4
10-578-12
12 mm



SCHUDE
10-579-02 - 10-585-8
17 cm

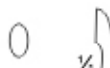


Fig. 000
10-579-02
2.5 mm



Fig. 00
10-580-03
3.4 mm



Fig. 0
10-581-04
4.2 mm



Fig. 1
10-582-05
5.2 mm



Fig. 2
10-583-06
6.3 mm



Fig. 3
10-584-07
7.4 mm



Fig. 4
10-585-08
8 mm



VOLKMANN
10-586-02 - 10-595-14
17 cm



Fig.0000
10-586-02
2.8 mm



Fig.000
10-587-03
3.6 mm



Fig.00
10-588-04
4.4 mm



Fig.0
10-589-05
5.2 mm



Fig.1
10-590-06
6.8 mm



Fig.2
10-591-08
8.5 mm



Fig.3
10-592-10
10 mm



Fig.4
10-593-11
11.5 mm



Fig.5
10-594-13
13 mm



Fig.6
10-595-14
14.5 mm



WILLIGER
10-596-03 - 10-597-5
17 cm

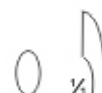


Fig.00
10-596-03
3.4 mm



Fig.1
10-597-05
5.2 mm



10-598-01
1.8 mm

10-599-02
2 mm

10-600-02
2.4 mm

10-601-02
2.6 mm

10-602-02
2.8 mm

LEMPERT
10-598-01 - 10-602-02
21.5 cm



Fig. 00
10-603-04
4.4 mm

Fig. 0
10-604-05
5.2 mm

Fig. 1
10-605-06
6.8 mm

HALLE
10-603-04 - 10-605-06
21.5 cm



Fig. 0000
10-606-04
4.4 mm

Fig. 000
10-607-05
5.2 mm

Fig. 00
10-608-05
5.2 mm

Fig. 0
10-609-06
6.8 mm

DAUBENSPECK
10-606-04 - 10-609-06
20 cm



Fig. 000
10-610-03
3.6 mm

Fig. 00
10-611-04
4.4 mm

Fig. 0
10-612-05
5.2 mm

Fig. 1
10-613-06
6.8 mm

10-610-03 - 10-613-06
25 cm



Fig. 000
10-614-03
3.6 mm

Fig. 00
10-615-04
4.4 mm

Fig. 0
10-616-05
5.2 mm

Fig. 1
10-617-06
6.8 mm

10-614-03 - 10-617-06
25 cm



10-618-03
3 mm

10-619-04
4 mm

10-620-05
5 mm

BUSHE
10-618-03 - 10-620-05
25 cm

SECTION 10

Bone Curettes



¼ ○

Fig. 1
10-621-16

¼ ○

Fig. 1
10-627-16

¼ ○

Fig. 1
10-633-16

○

Fig. 2
10-622-16

○

Fig. 2
10-628-16

○

Fig. 2
10-634-16

○

Fig. 3
10-623-16

○

Fig. 3
10-629-16

○

Fig. 3
10-635-16

○

Fig. 4
10-624-16

○

Fig. 4
10-630-16

○

Fig. 4
10-636-16



○

Fig. 5
10-625-16

○

Fig. 5
10-631-16

○

Fig. 5
10-637-16

○

Fig. 6
10-626-16

○

Fig. 6
10-632-16

○

Fig. 6
10-638-16



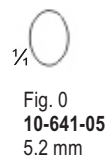
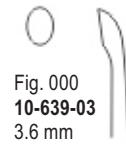
MODELL USA
Oval, With Hollow Handle
10-621-16 - 10-626-16
16.5 cm

MODELL USA
Oval, With Hollow Handle
10-627-16 - 10-632-16
16.5 cm

MODELL USA
Oval, With Hollow Handle
10-633-16 - 10-638-16
16 cm



SIMON
10-639-03 - 10-641-05
23.5 cm



SIMON
10-642-06 - 10-647-14
24 cm



Fig. 1
10-642-06
6.8 mm



Fig. 2
10-643-08
8.5 mm



Fig. 3
10-644-10
10 mm



Fig. 4
10-645-11
11.5 mm



Fig. 5
10-646-13
13 mm



Fig. 6
10-647-14
14.5 mm

SECTION 10

Bone Curettes



Fig. 1
10-648-22



Fig. 2
10-649-22



Fig. 3
10-650-22



Fig. 1
10-654-21



Fig. 4
10-651-22



Fig. 2
10-655-21



Fig. 5
10-652-22



Fig. 3
10-656-21



Fig. 6
10-653-22



SIMON
Oval, With Hollow Handle
10-648-22 - 10-653-22
22.5 cm



MODELL USA
Oval, Malleable Shaft,
With Hollow Handle
10-654-21 - 10-656-21
21 cm



10-657-21
21 cm





10-658-12
12.5 cm



10-661-13
13 cm



10-659-14
14.5 cm



10-662-16
16 cm



10-660-17
17 cm



10-663-20
20 cm



Fig. 00/0
10-664-14



Fig. 00/00
10-667-16



Fig. 0/1
10-665-14



Fig. 0/0
10-668-16



Fig. 1/2
10-666-14



Fig. 1/1
10-669-16



1/2

VOLKMANN
10-658-12 - 10-660-17



1/2

VOLKMANN
10-661-13 - 10-663-20



1/2

WILLIGER
10-664-14 - 10-666-14
14 cm



1/2

WILLIGER
Oval
10-667-16 - 10-669-16
16.5 cm

SECTION 10

Bone Curettes



JACOBSON
10-670-14
14 cm



MARTINI
10-671-14
14 cm



MARTINI
10-672-14
14 cm



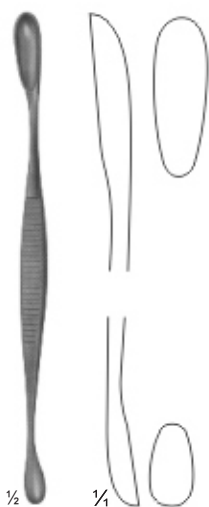
WILLIGER
10-673-14
14.5 cm



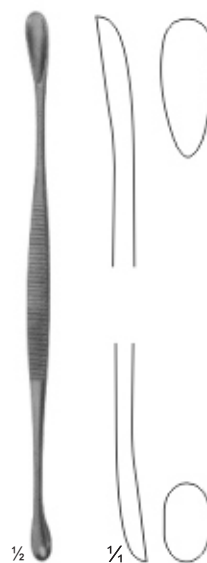
JANSEN
10-674-16
16 cm



BARTH
10-675-18
18 cm



VOLKMANN
10-676-13
13 cm



VOLKMANN
10-677-14
14.5 cm



VOLKMANN
10-678-17
17 cm



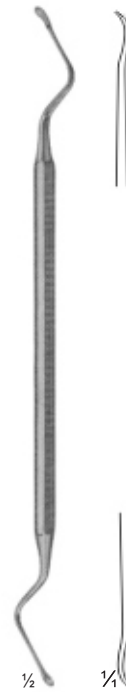
JANSEN
10-679-16
16 cm



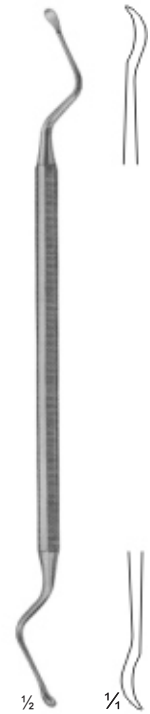
HEMINGWAY
10-680-17
17 cm



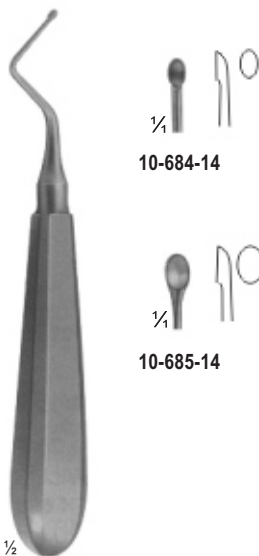
HEMINGWAY
10-681-17
17.5 cm



LUCAS
10-682-18
18 cm



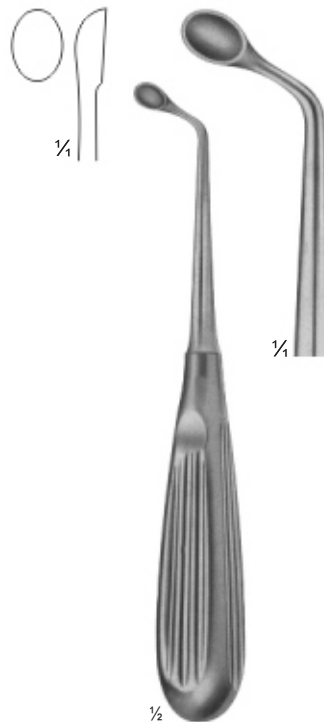
LUCAS
10-683-18
18.5 cm



KERPEL
10-684-14 - 10-685-14
14.5 cm



KERPEL
10-686-14
14.5 cm



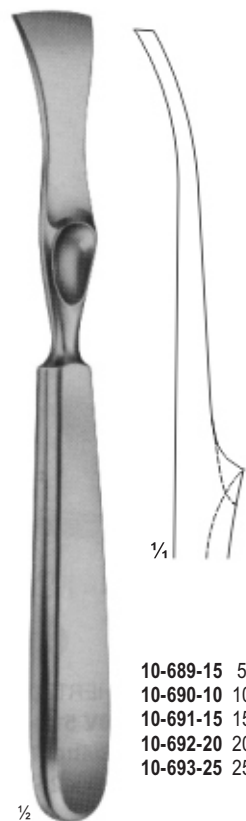
UFFENORDE
10-687-17
17 cm



UFFENORDE
10-688-17
17 cm

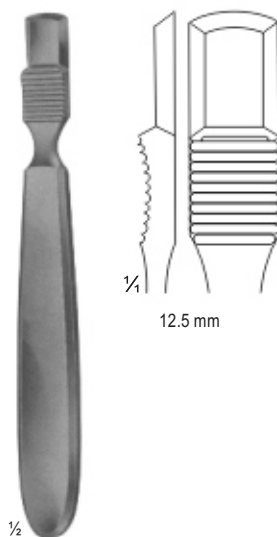
SECTION 10

Raspatories

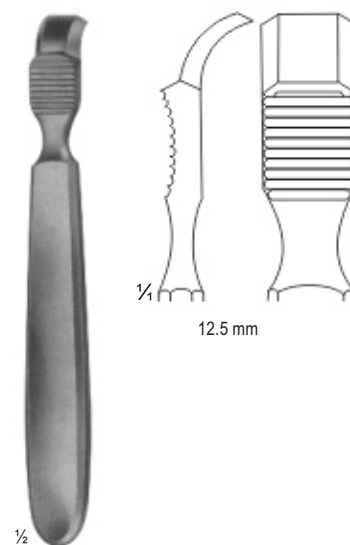


10-689-15 5 mm
10-690-10 10 mm
10-691-15 15 mm
10-692-20 20 mm
10-693-25 25 mm

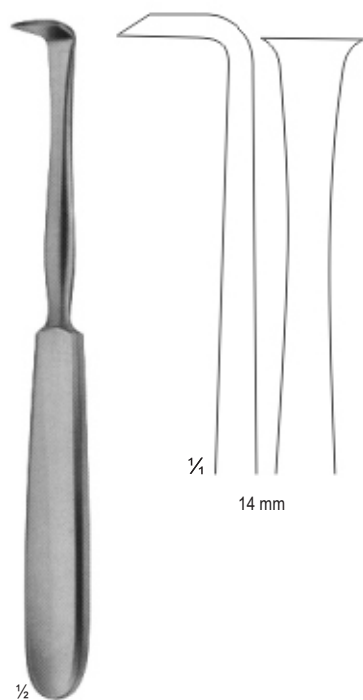
LAMBOTTE
10-689-15 - 10-693-25
21.5 cm



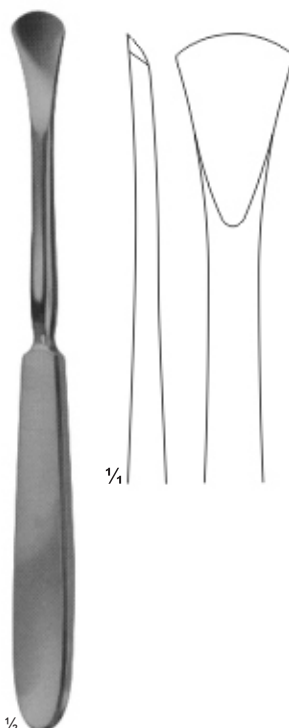
FARABEUF
10-694-12 - 10-695-20
10-694-12 12.5 cm
10-695-20 20 cm



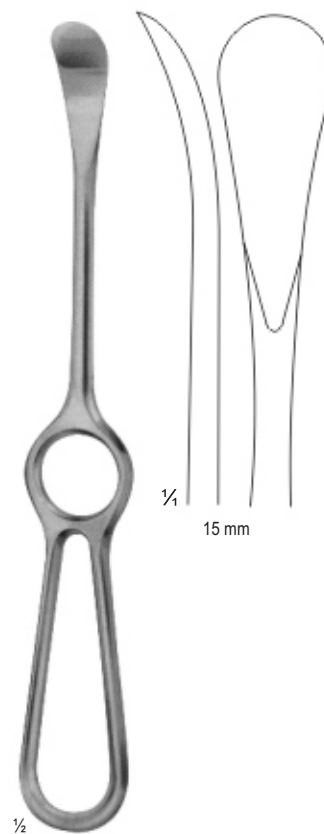
FARABEUF
10-696-12 - 10-697-20
10-696-12 12.5 cm
10-697-20 20 cm



LANGENBECK
10-698-18
18 cm



LANGENBECK
10-699-19
19 cm



SEDILLOT
10-700-21
21.5 cm

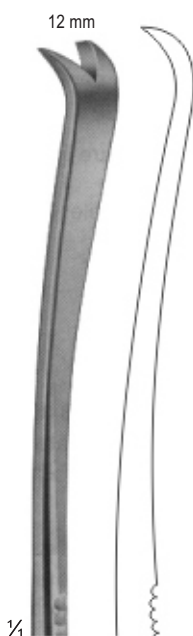


1/2

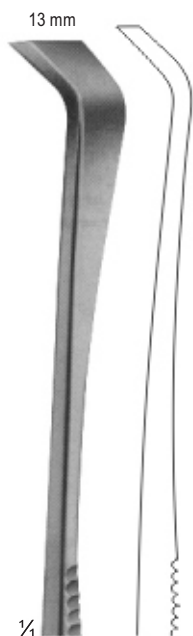
SEMB
10-701-23 - 10-705-23
23 cm



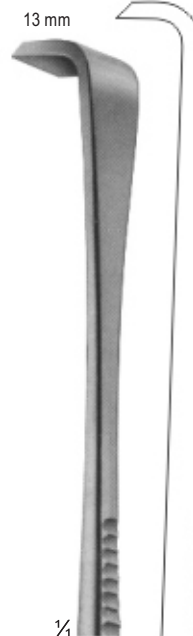
10-701-23



10-702-23



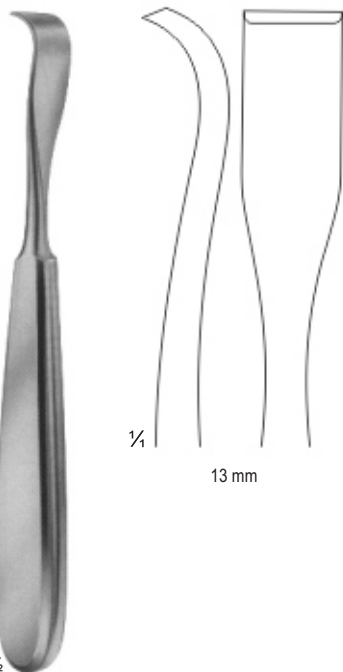
10-703-23



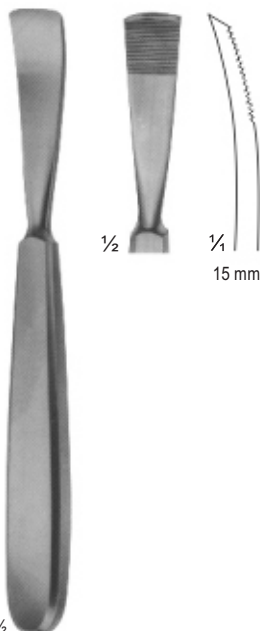
10-704-23



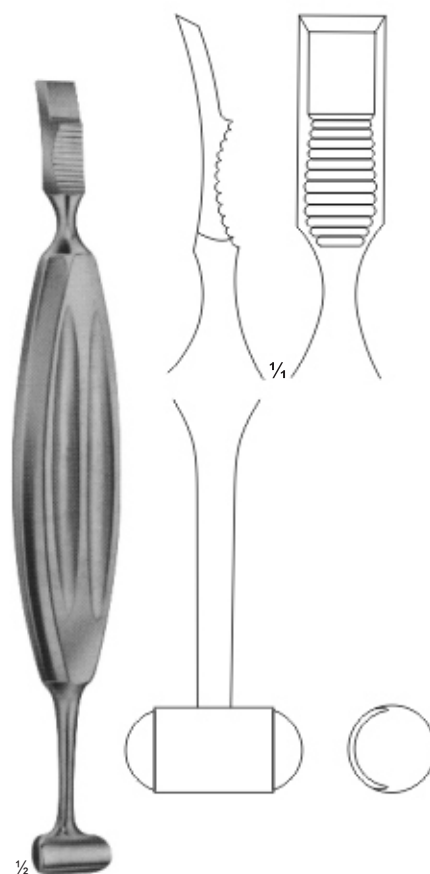
10-705-23



SCHNEIDER
10-706-17
17.5 cm



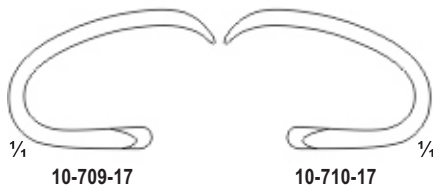
JANSEN
10-707-16
16.5 cm



ALEXANDER
10-708-21
21 cm

SECTION 10

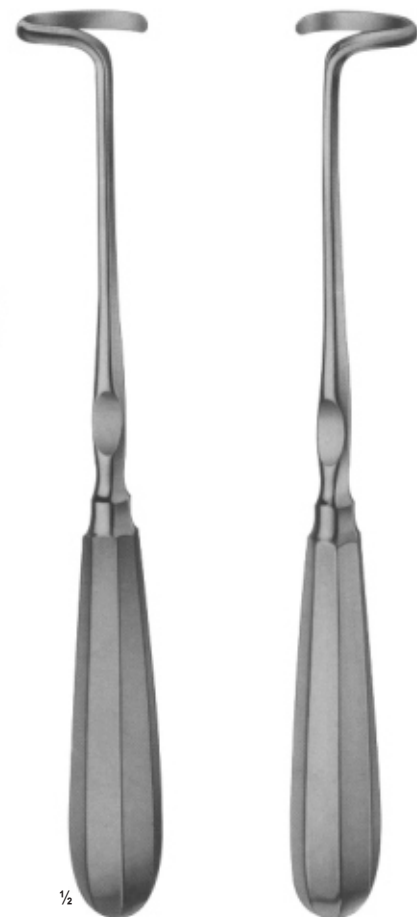
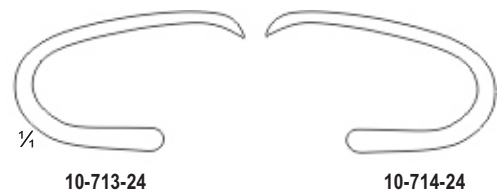
Rib Raspatories



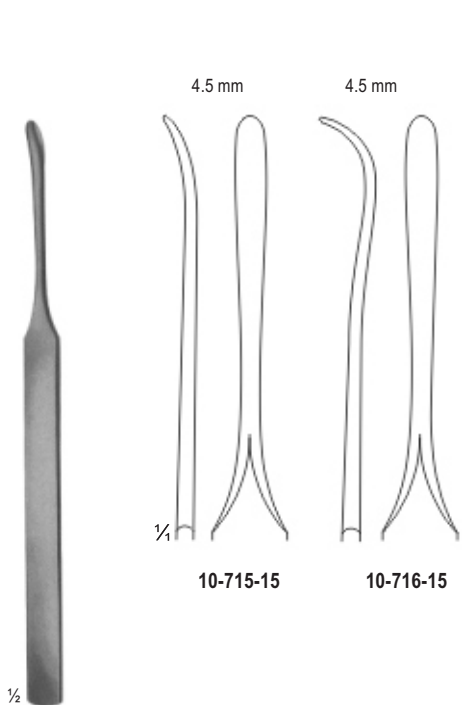
DOYEN
for children
10-709-17 - 10-710-17
17.5 cm



DOYEN
10-711-17
for children
10-712-17
for adults
17.5 cm



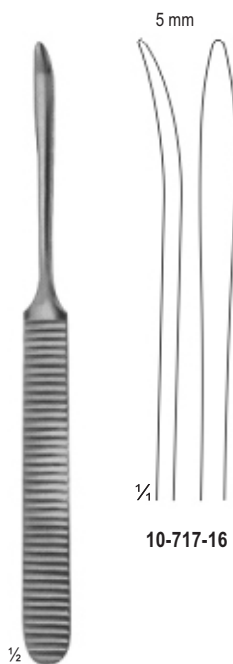
DOYEN
10-713-24 - 10-714-24
24 cm



10-715-15

10-716-15

KONIG
10-715-15 - 10-716-15
15.5 mm

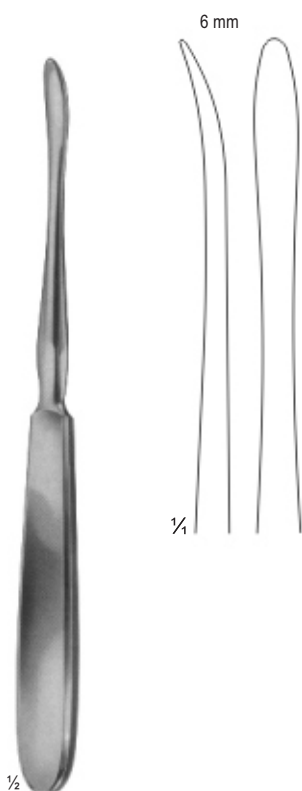


10-717-16

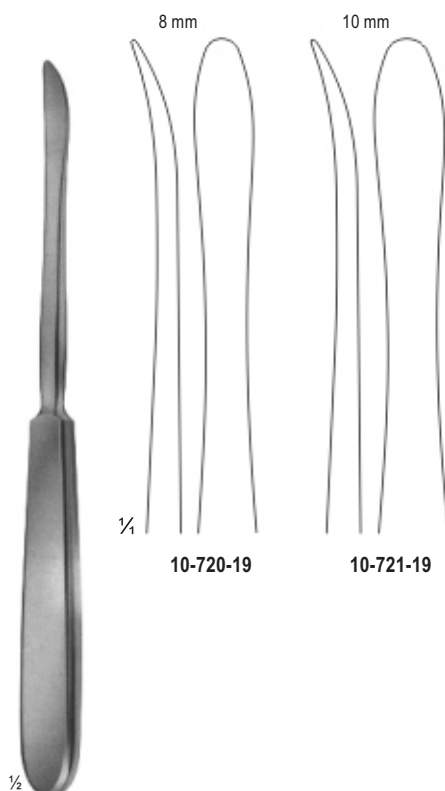
10-718-17

WILLIGER
10-717-16
16.5 mm

WILLIGER
10-718-17
17 cm



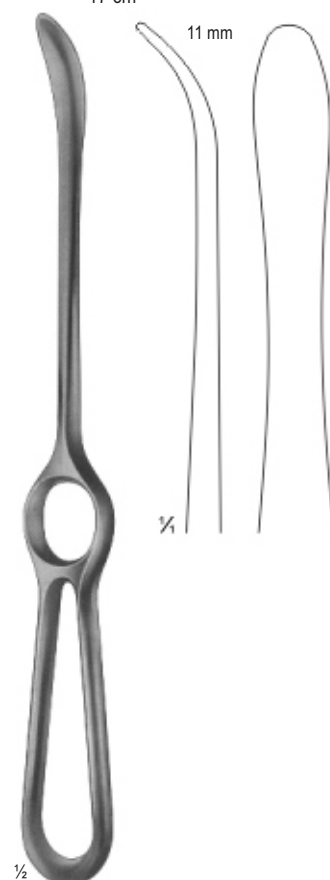
QUERVAIN
10-719-19
19.5 cm



10-720-19

10-721-19

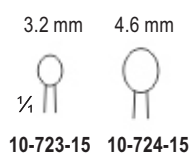
LANGENBACK
10-720-19 - 10-721-19
19.5 cm



LANGENBACK
10-722-23
23 cm

SECTION 10

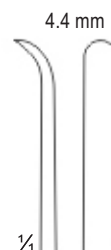
Raspatories



PARTSCH
10-723-15 - 10-724-15
15 cm



PARTSCH mod. LANGE
10-725-14
14.5 cm



MC KENTY
10-726-15
15.5 cm



KONIG
10-727-15
15.5 cm



TRELAT
10-728-15
15 cm



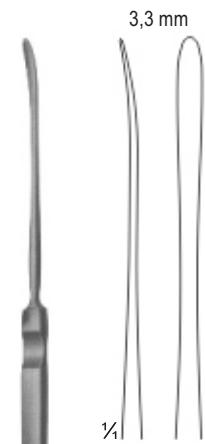
WILLIGER
10-729-14
14 cm



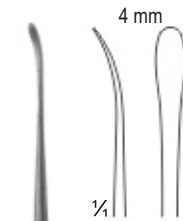
WILLIGER
10-730-16
16 cm



JOSEPH
10-731-17
17 cm



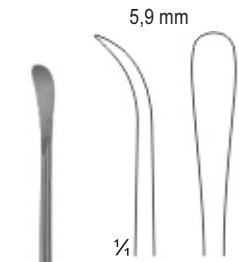
HALLE
stumpf/blunt
10-732-18
18 cm



FREER
stumpf/blunt
10-733-19
19 cm



FREER
stumpf/sharp
10-734-19
19 cm



SEWALL
stumpf/blunt
10-735-19
19 cm



10-736-20



10-737-20



10-738-20



PAULSEN
10-736-20 - 10-738-20
20.5 cm



10-739-20



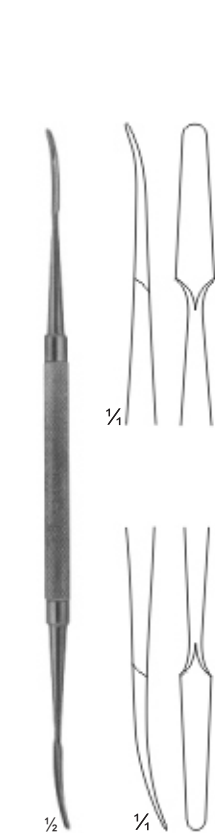
10-740-20



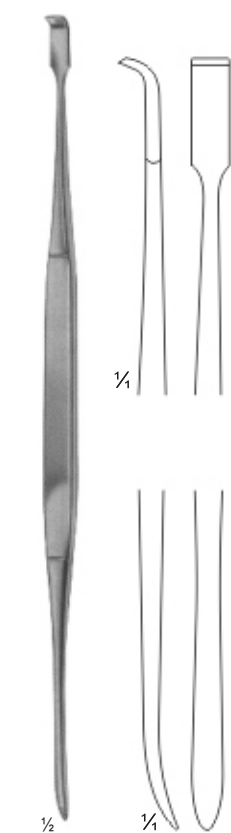
PAULSEN
10-739-20 - 10-740-20
20.5 cm

SECTION 10

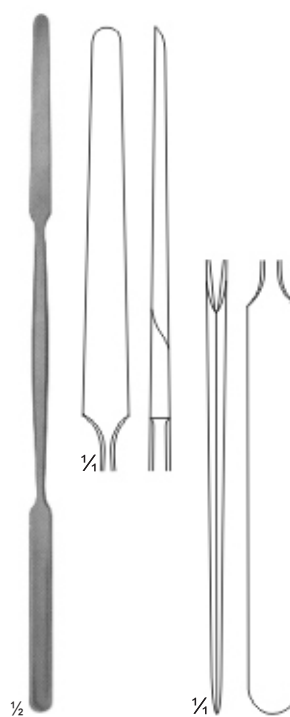
Raspatories



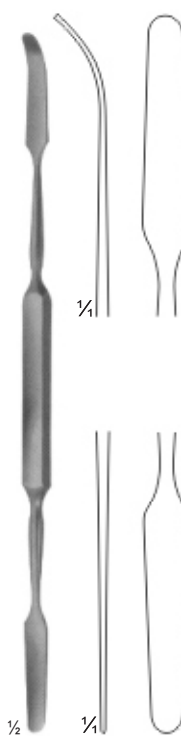
KILLIAN
sharp/blunt
10-741-18
18.5 cm



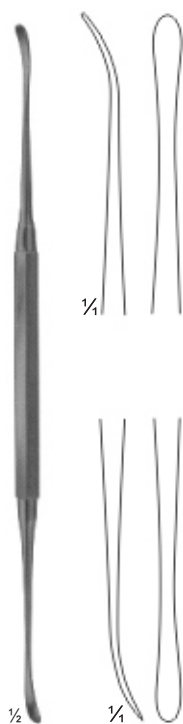
HOWARTH
sharp/blunt
10-742-21
21.5 cm



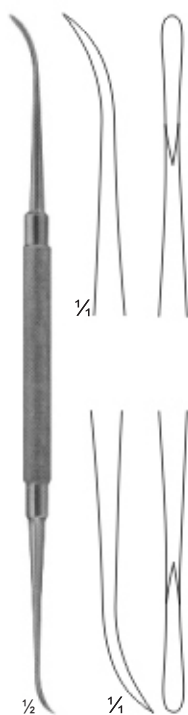
KILLIAN
sharp/blunt
10-743-18
18.5 cm



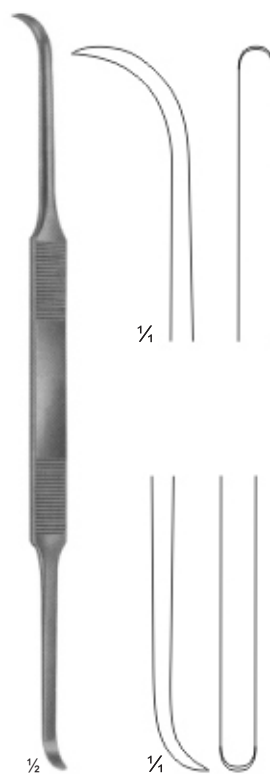
MAC DONALD
blunt/blunt
10-744-18
18.5 cm



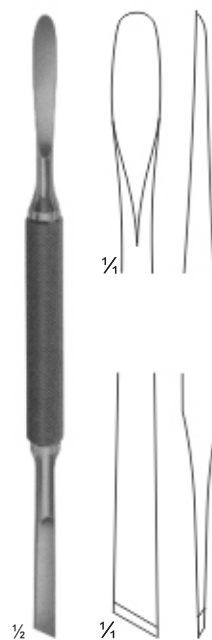
FREER
sharp/blunt
10-745-18
18.5 cm



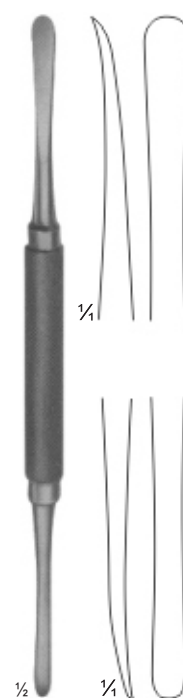
FREER-YASARGIL
sharp/sharp
10-746-18
18.5 cm



COTTLE
sharp/sharp
10-747-20
20 cm



MEAD
sharp/sharp
10-748-16
16.5 cm

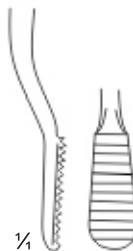
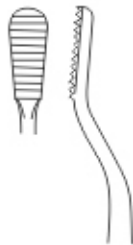


MOLT
sharp/sharp
10-749-18
18 cm

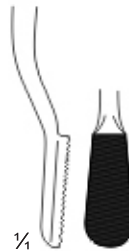
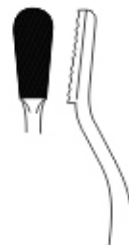
TC GOLD



MILLER
10-750-19
19 cm



MILLER
10-751-19
19 cm



LANGENBACK
10-752-07 - 10-753-10



SECTION 10

Periosteal Elevators



WILLIGER
10-754-12
12.5 cm
Solid
6 mm



1/4



10-755-06 - 10-756-08
17 cm
With Hollow Handle

1/2



1/4

10-755-06
6 mm



10-756-08
8 mm



KAHRE-WILLIGER
10-757-16 - 10-758-16
16.5 cm
Solid



4 mm
10-757-16
16.5 cm



5 mm
10-758-16
16.5 cm



10-759-05 - 10-761-07
Delicate, Angled, Solid
16 cm

1/2



1/4

10-759-05
5 mm



10-760-06
6 mm



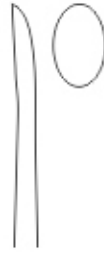
10-761-07
7 mm



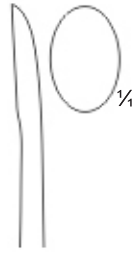
MANNERFET
10-762-04 - 10-775-03
15.5 cm



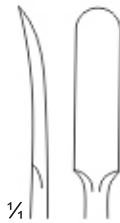
10-762-04
4 mm



10-763-07
7 mm



10-764-09
9 mm



10-765-03
3 mm



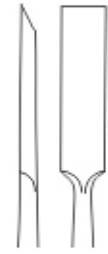
10-766-06
6 mm



10-767-06
6 mm



10-768-06
6 mm



10-769-08
8 mm



10-770-04
4 mm



10-771-05
5 mm



10-772-06
6 mm



10-773-04
4 mm
90°



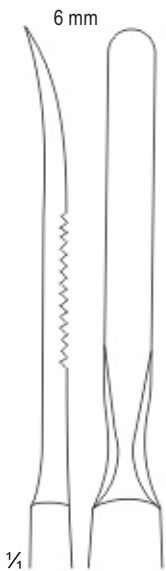
10-774-06
6 mm
90°



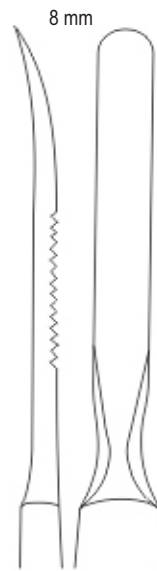
10-775-03
3.5 mm
45°



10-776-16 - 10-777-16
16.5 cm



10-776-16



10-777-16



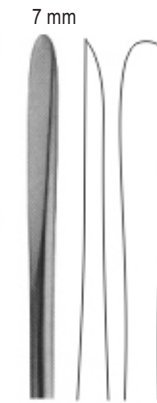
ADSON
10-778-17 - 10-781-17
17 cm



10-778-17



10-779-17



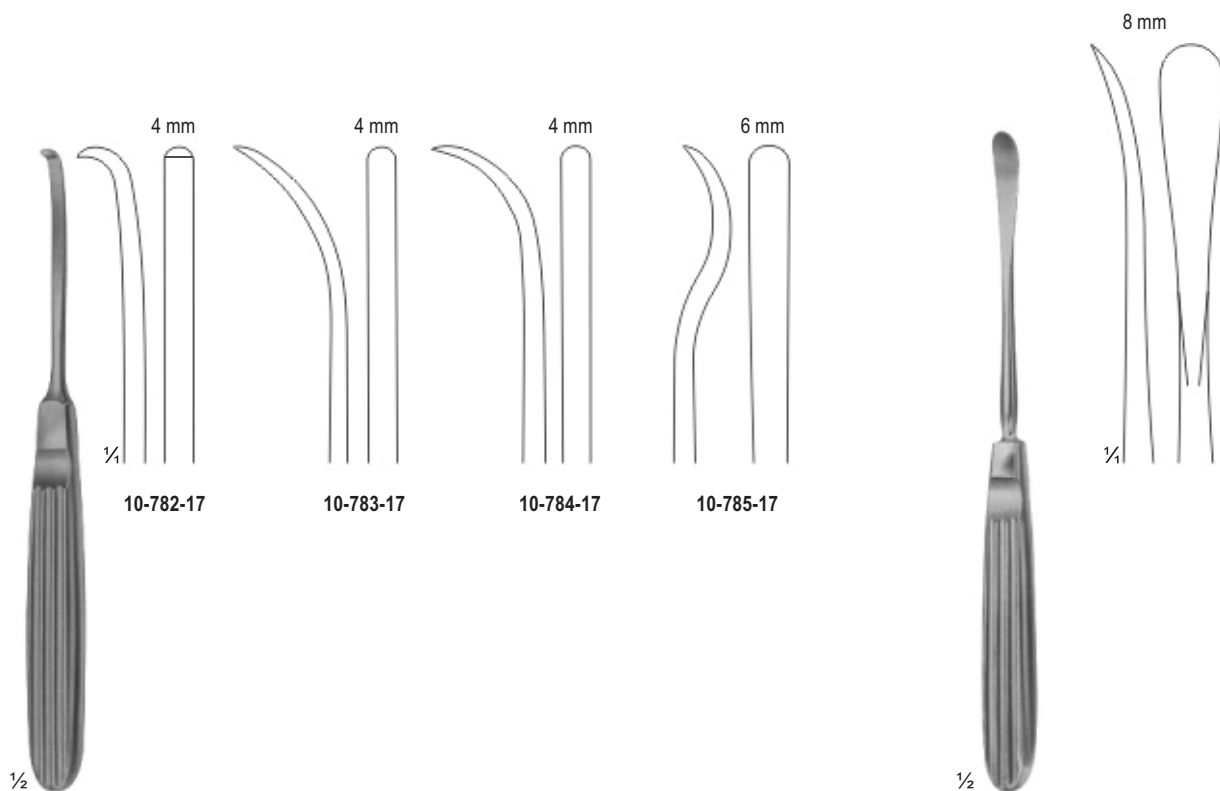
10-780-17



10-781-17

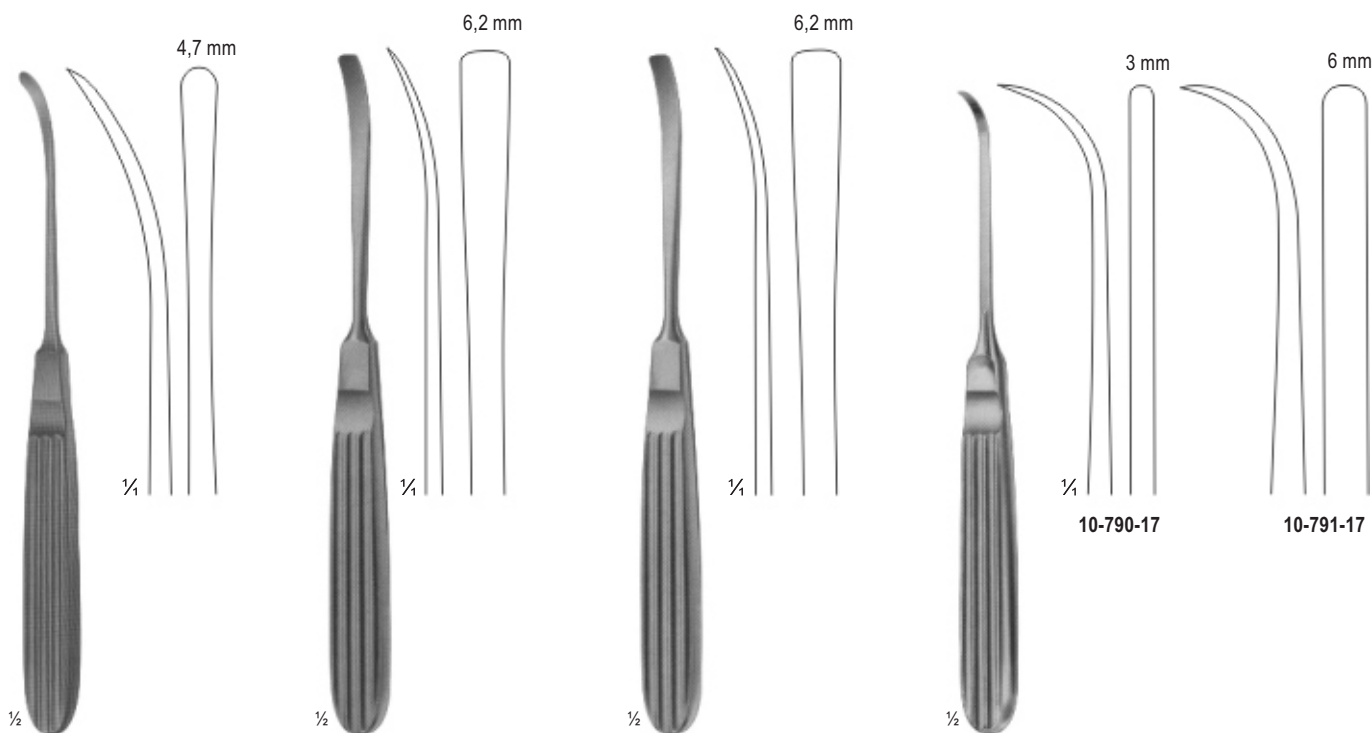
SECTION 10

Raspatories



MUHLING
10-782-17 - 10-785-17
17 cm

COTTLE
10-786-17
17.5 cm

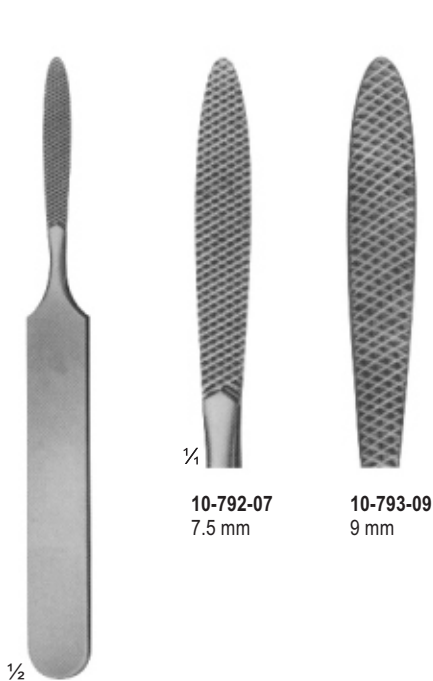


LANDOT
10-787-17
17.5 cm

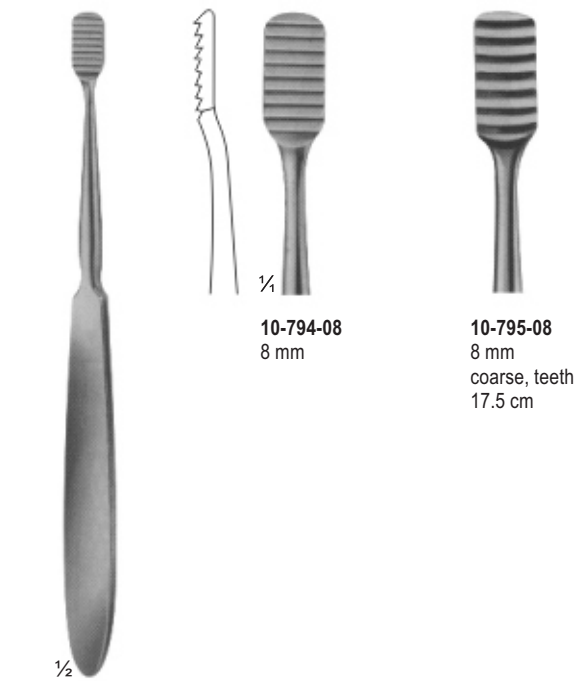
CASPER
10-788-18
18 cm

CASPER
10-789-18
18 cm

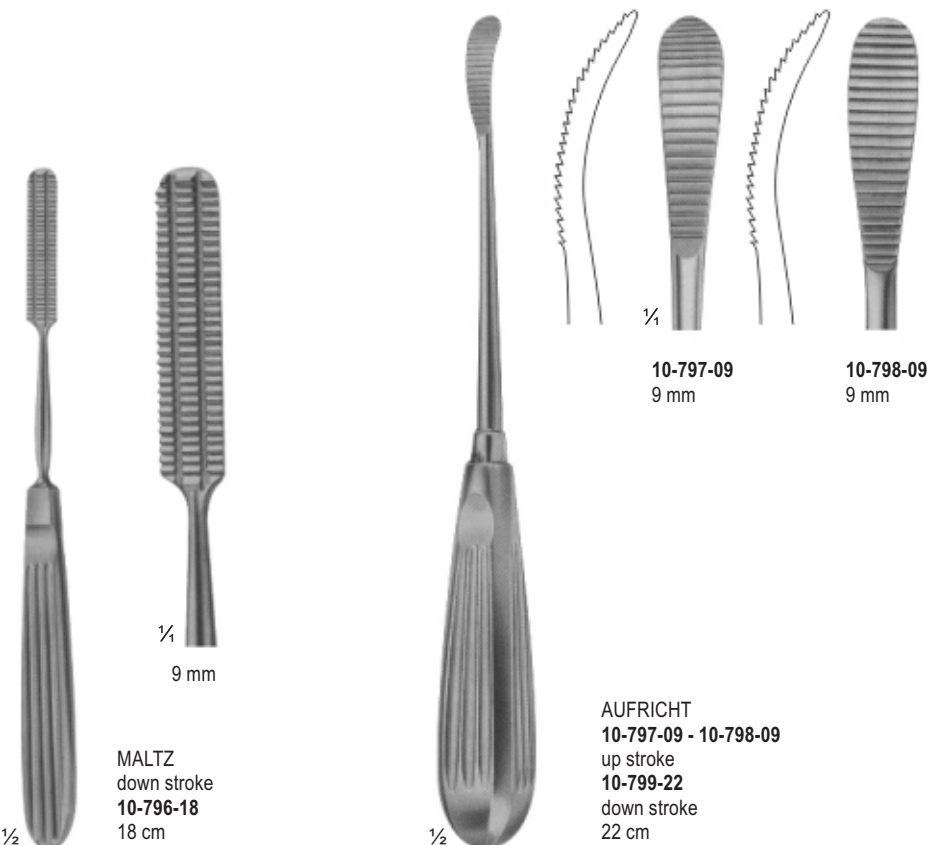
10-790-17 - 10-791-17
17 cm



JOSEPH
10-792-07 - 10-793-09
fine, chequered
coarse, chequered
16.5 cm



LEWIS
10-794-08 - 10-795-08
fine, teeth



MALTZ
down stroke
10-796-18
18 cm

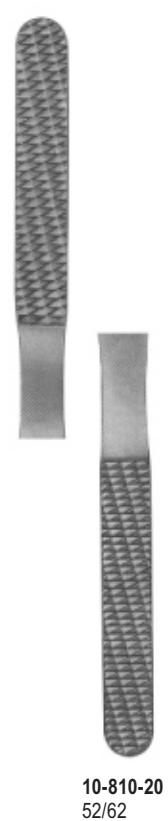
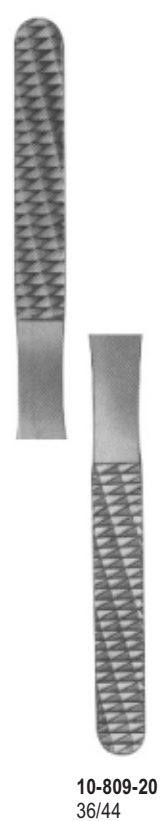
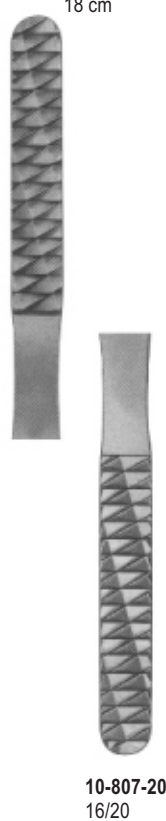
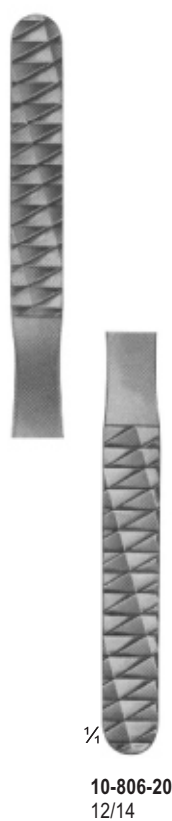
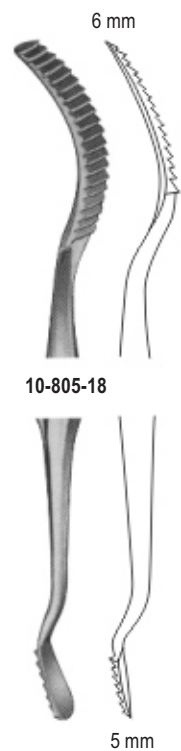
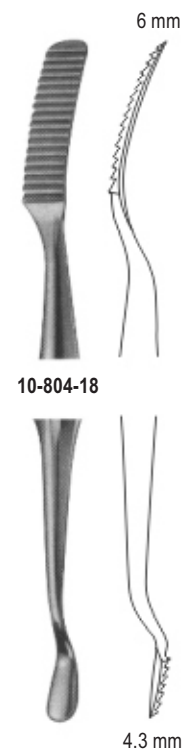
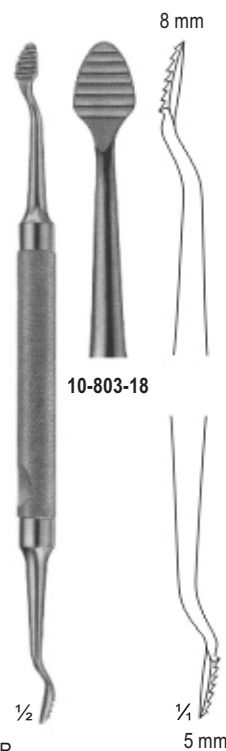
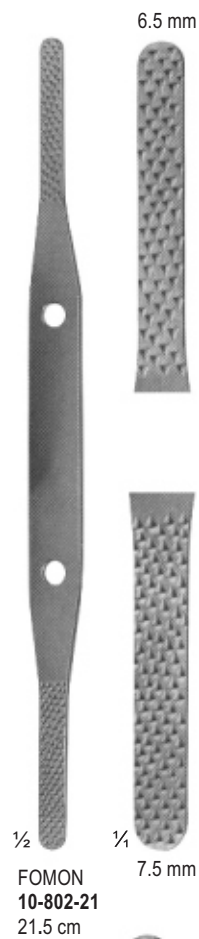
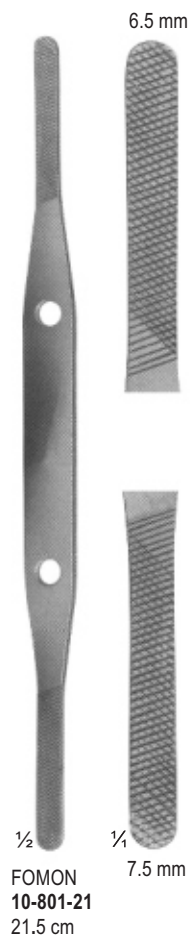
AUFRICHT
10-797-09 - 10-798-09
up stroke
10-799-22
down stroke
22 cm

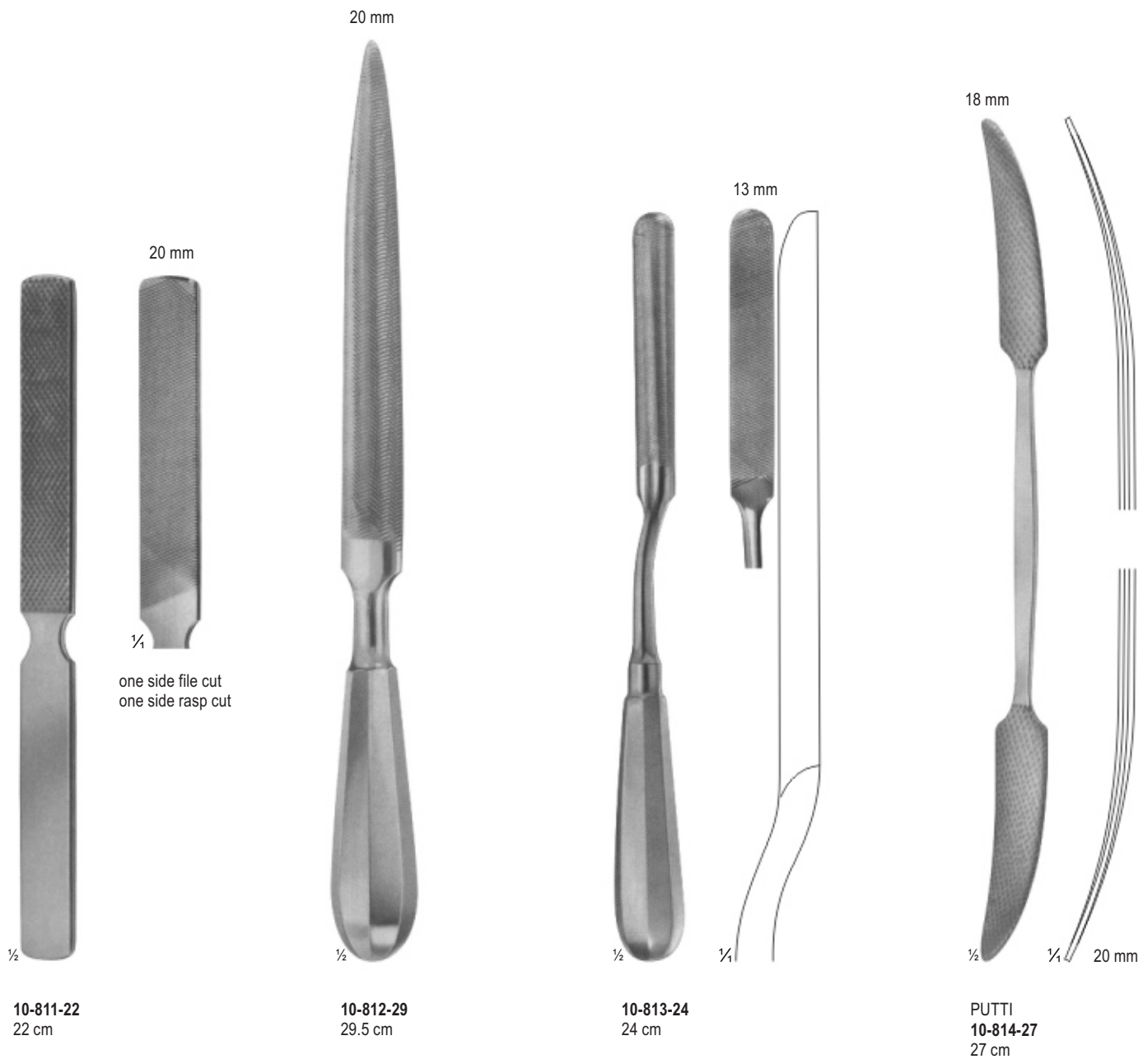


GALLAHER
10-800-19
19 cm

SECTION 10

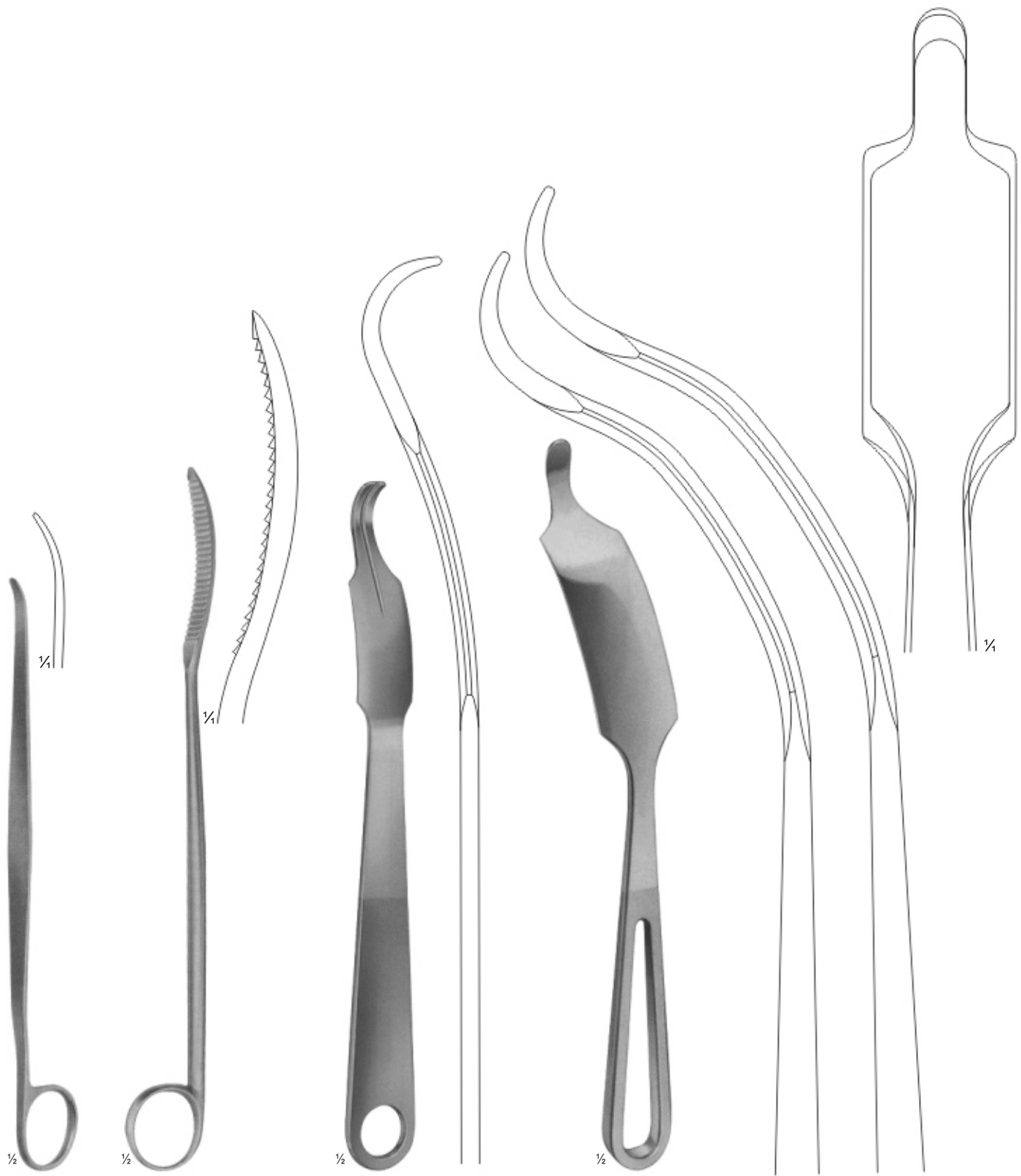
Bone File And Rasps





SECTION 10

Bone Levers

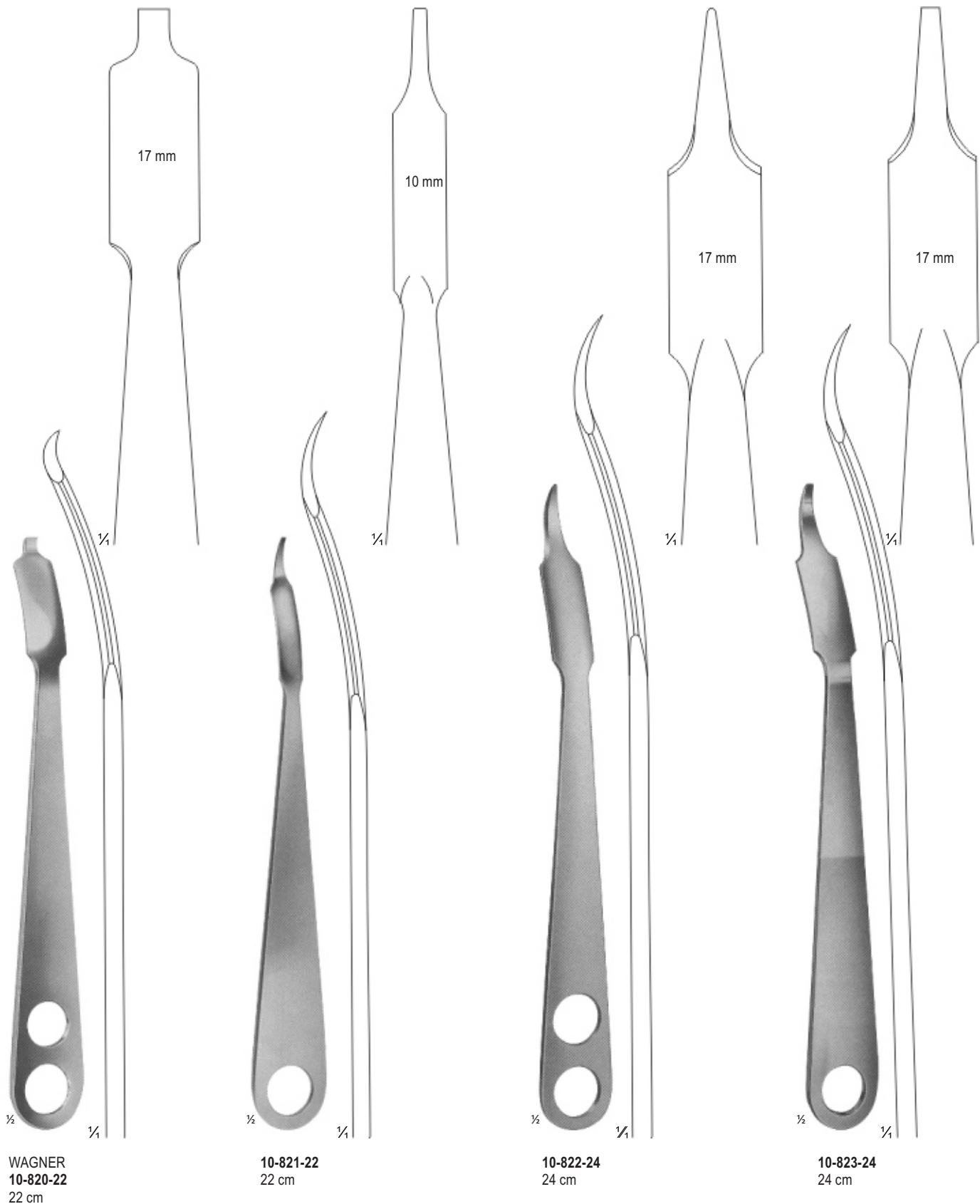


LANE TRETHOWAN
10-815-21
21.5 cm

LANE
10-816-25
25.5 cm

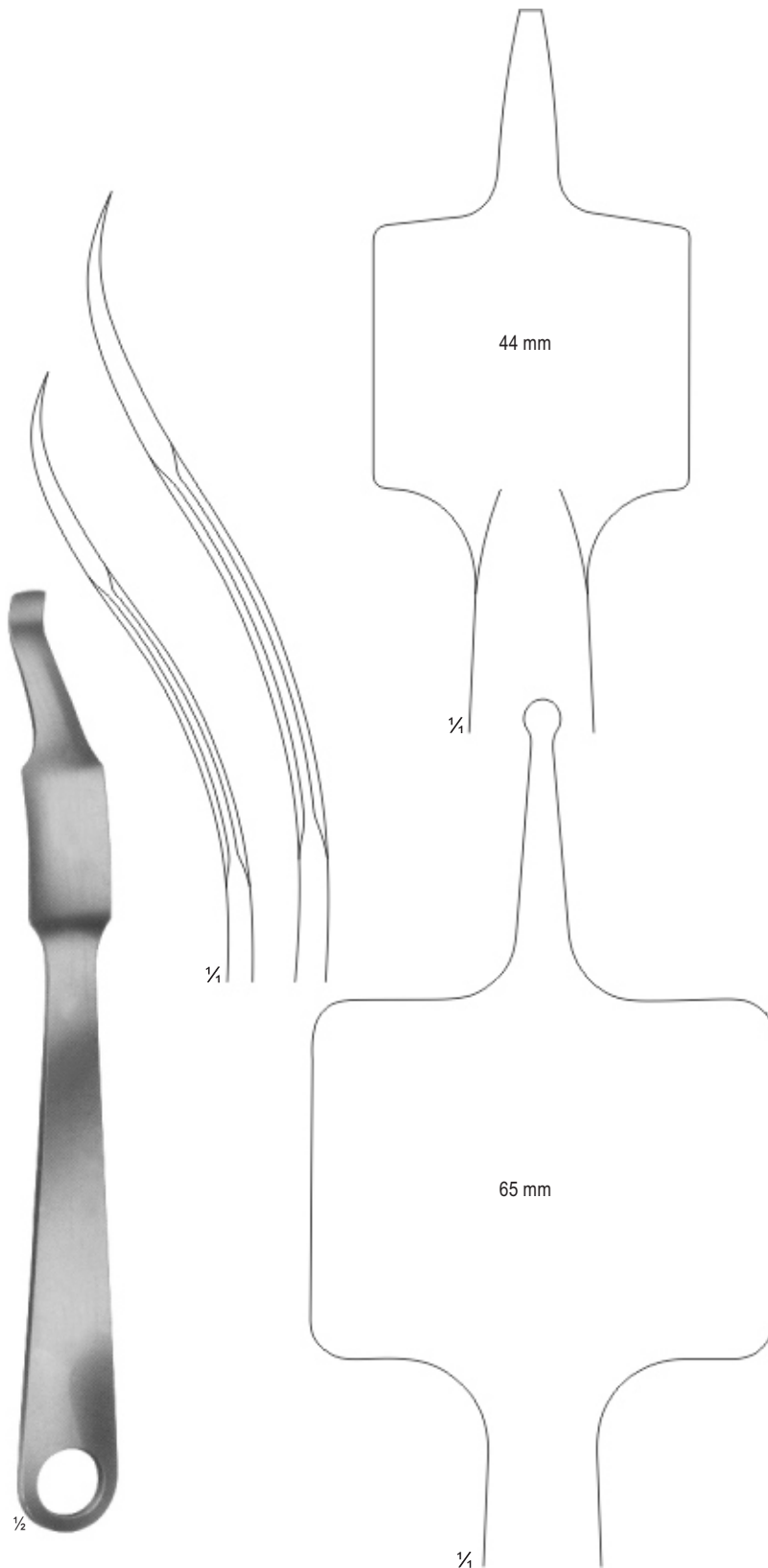
LANGE-HOHMANN
10-817-25
25 cm

LANGE-HOHMANN
10-818-26 - 10-819-28
10-818-26 26.5 cm
10-819-28 28 cm

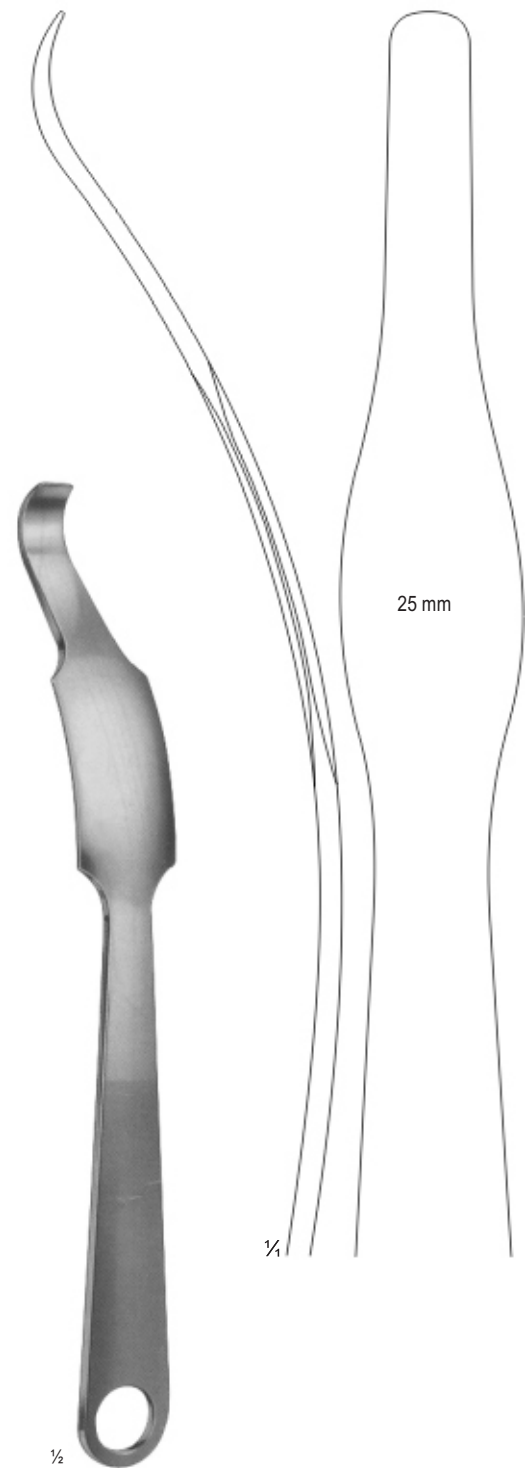


SECTION 10

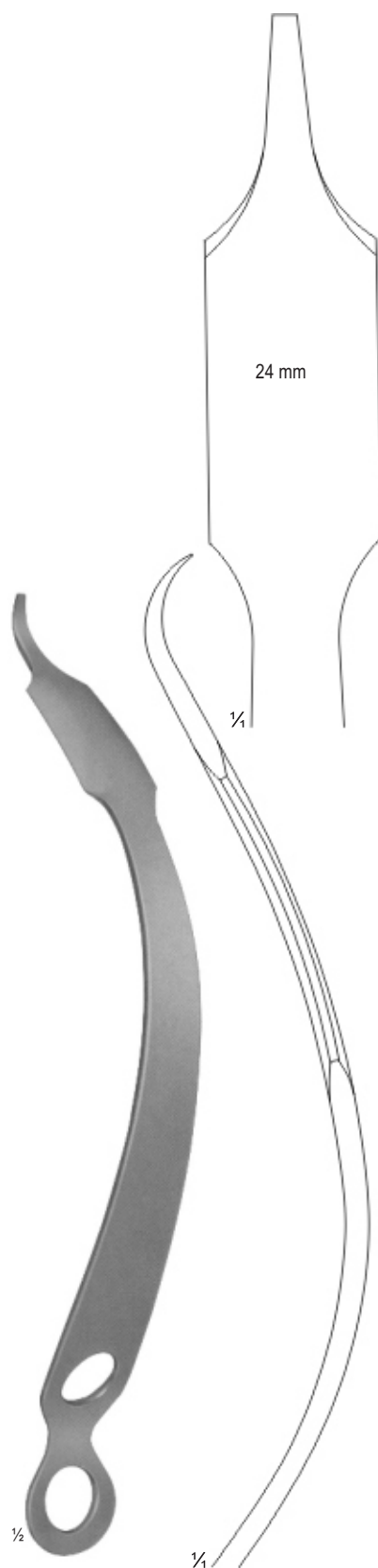
Bone Levers



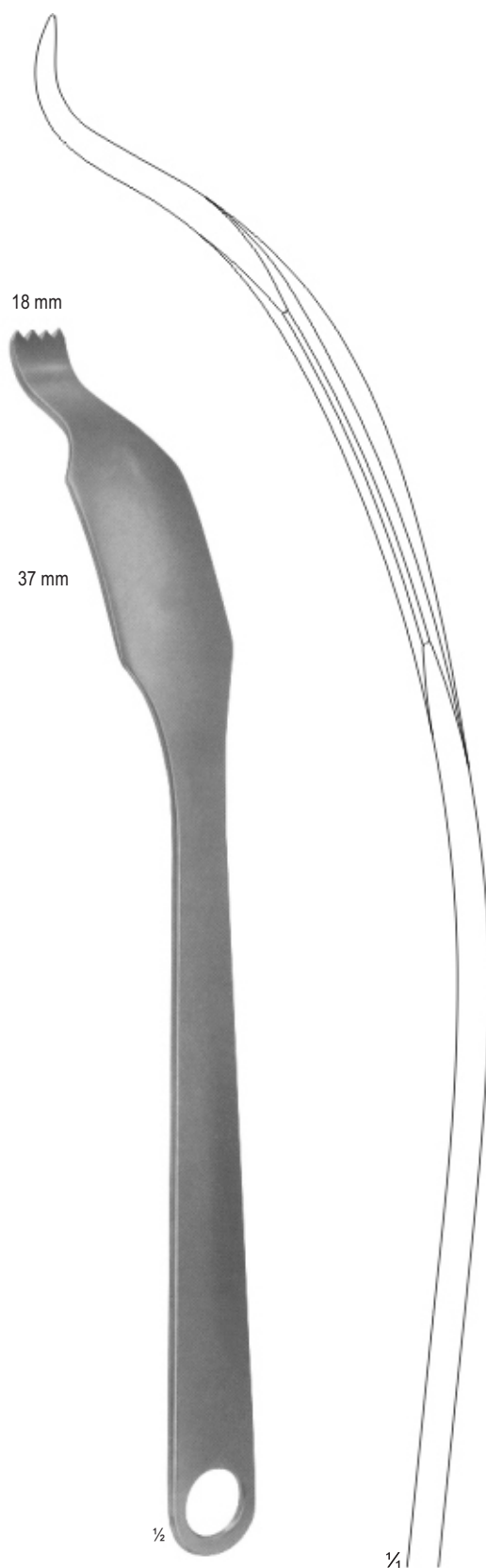
VERBRUGGE-MULLER
10-824-24 - 10-825-25
10-824-24 24 cm
10-825-25 25.5 cm



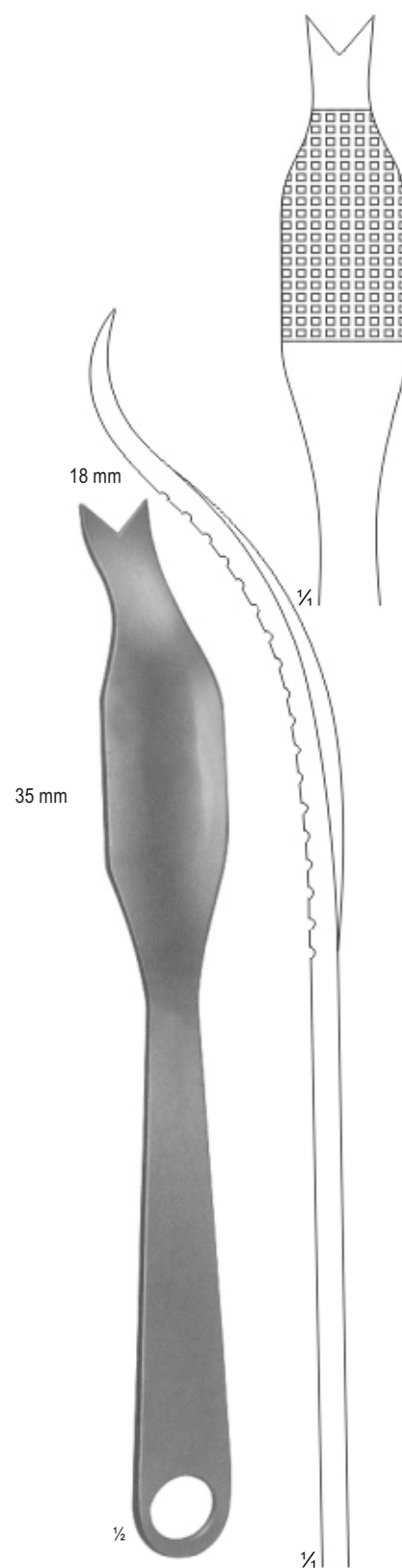
10-826-26
26 cm



HOHMANN-ALDINGER
10-827-27
27 cm



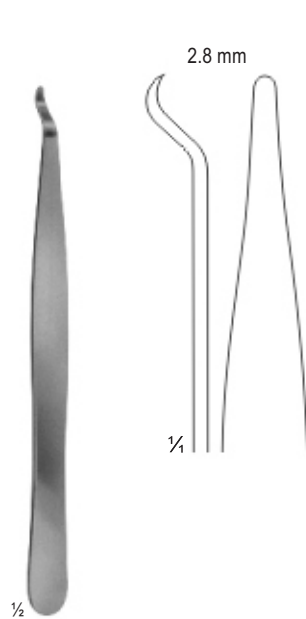
SCHUMACHER mod. WAGNER
10-828-34
34.5 cm



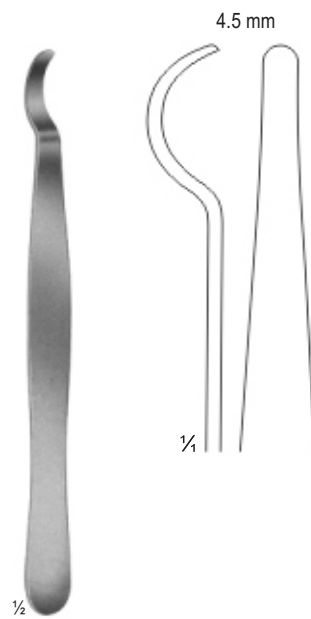
SCHUMACHER
10-829-29
29 cm

SECTION 10

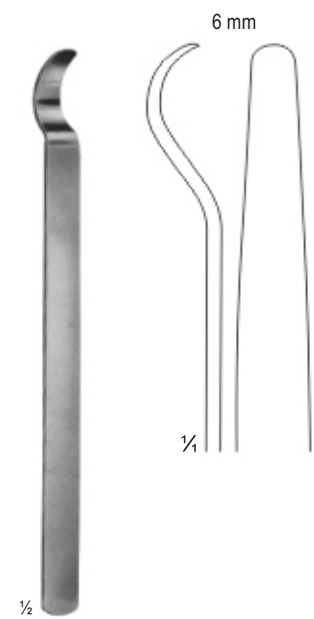
Bone Levers



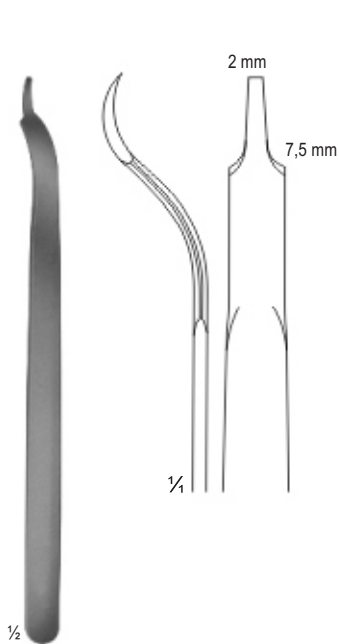
10-830-14
14 cm



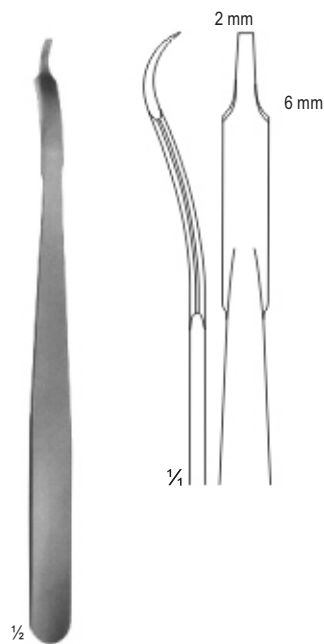
10-831-15
15 cm



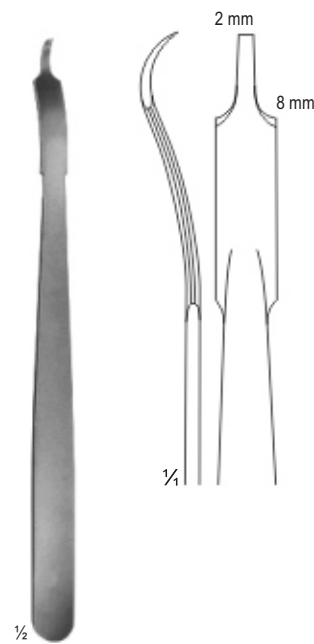
10-832-15
15 cm



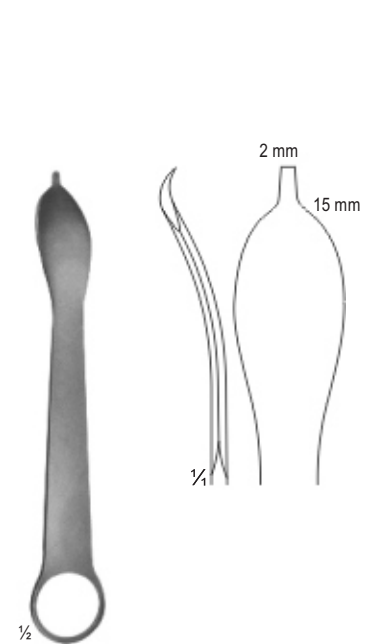
BUCK-GRAMCKO
10-833-15
15 cm



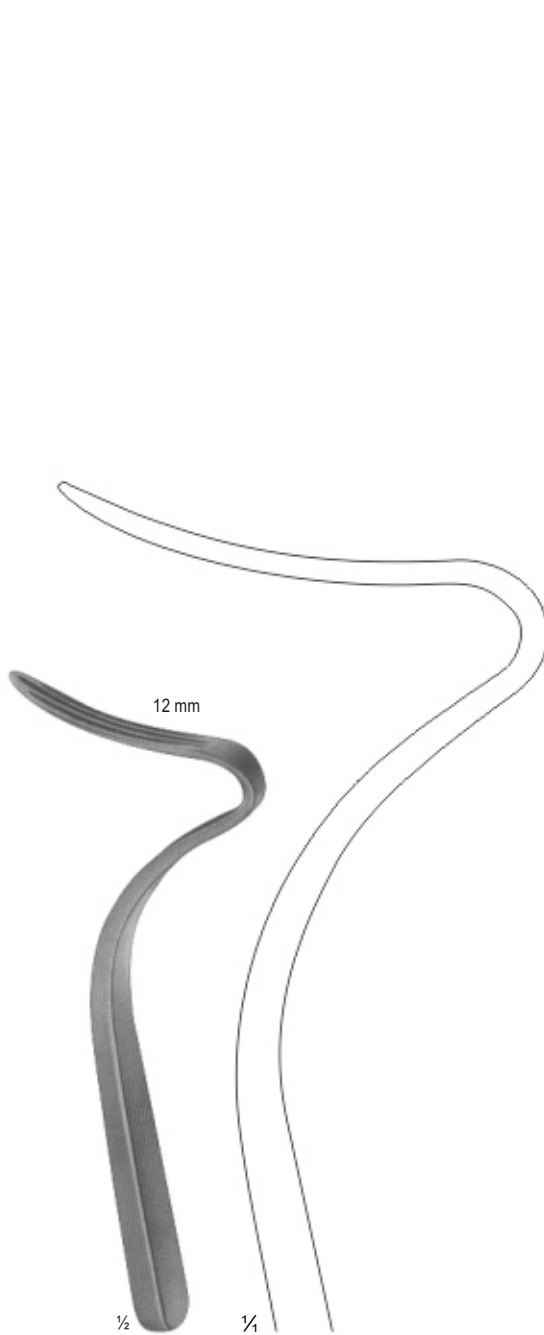
10-834-16
16 cm



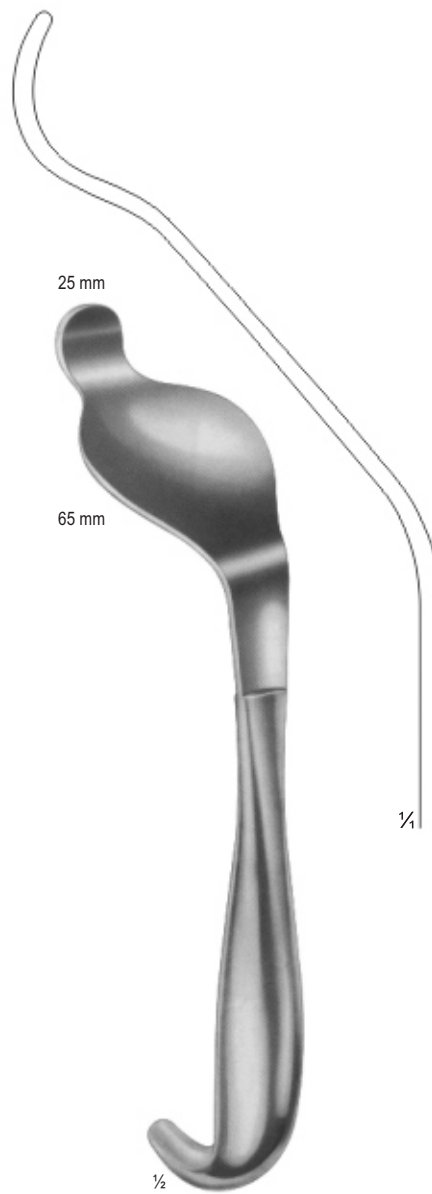
10-835-16
16 cm



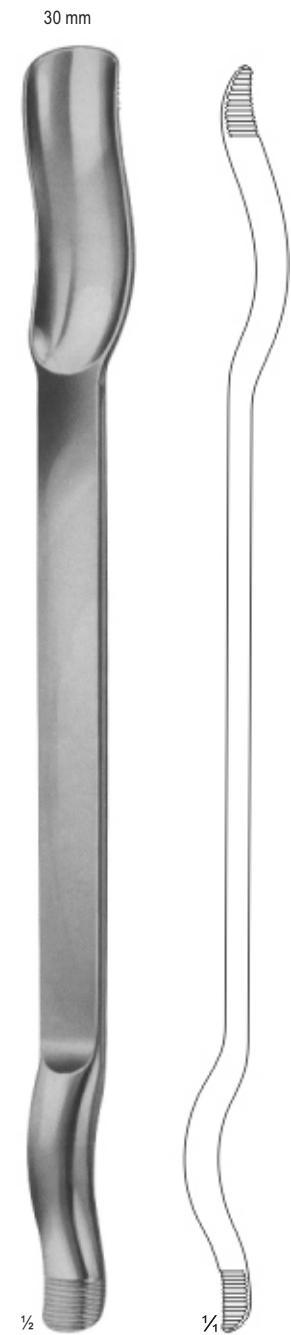
10-836-12
12.5 cm



TAGER
Bone lever for
angle joint operations
10-837-17
17.5 cm



BENNETT
10-838-23
23.5 cm



MURPHY-LANE
Luxation lever
10-839-34
34 cm

SECTION 10

Tendon Strippers



Fif. 1
10-840-15
15 cm
4.5 mm



Fif. 2
10-841-15
15 cm
5.5 mm



Fif. 3
10-842-15
15 cm
6.5 mm



Fif. 4
10-843-15
15 cm
7.5 mm



Fif. 4
10-844-15
15 cm
8.5 mm



1/2

BUNNELL
10-840-15 - 10-844-15
15 cm



1/2

10-845-23 - 10-847-23
23 cm
Flexible Shaft



10-845-23
23 cm
4 mm



10-846-23
23 cm
4.5 mm



10-847-23
23 cm
5.5 mm



1/2

10-848-33
33.5 cm
Tendon Passing
Instrument



1/4

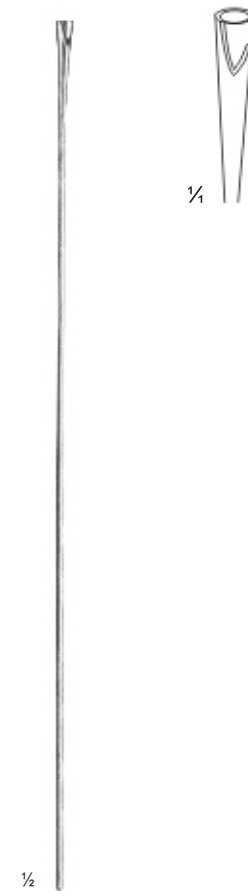
10-848-33
Screw



FISCHER
10-849-31
31 cm
Blunt



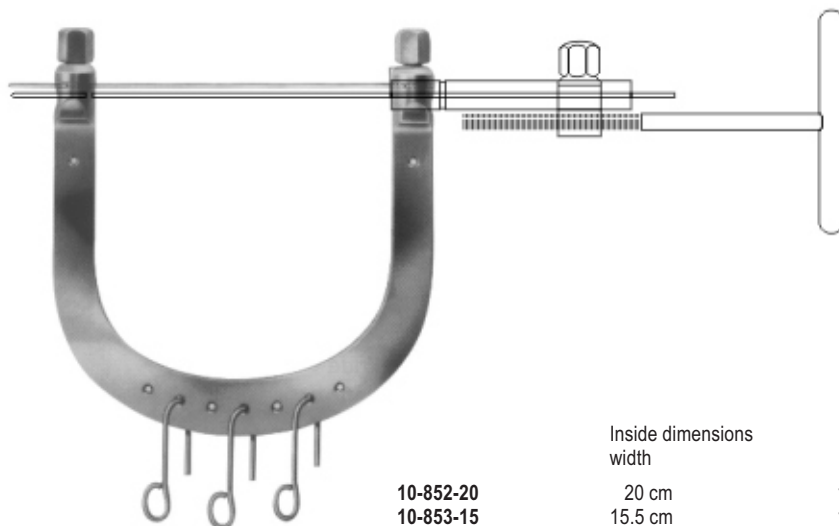
10-850-28
28.5 cm



BUNNELL
10-851-23
23 cm
Tendon Passer

SECTION 10

Wire Extension



**KIRSCHNER
10-852-20 - 10-858-09**
Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.,
With 3 hooks,
stainless steel

	Inside dimensions width	Depth
10-852-20	20 cm	15.5 cm
10-853-15	15.5 cm	15.5 cm
10-854-13	13.5 cm	13 cm
10-855-12	12 cm	12 cm
10-856-10	10.5 cm	10 cm
10-857-09	9.5 cm	11 cm
10-858-09	9.5 cm	7 cm



10-859-00
Wrench, double - ended,
for wire traction bows



10-860-00
Wire tightener, with
clamping jaws



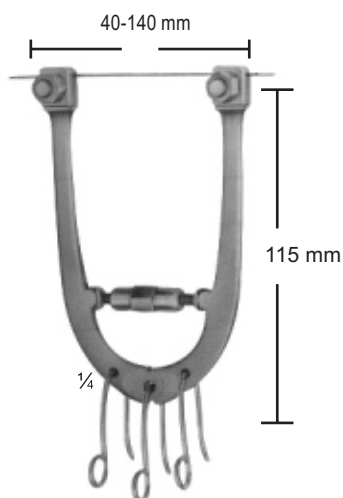
10-861-00
Traction hook only,
large size



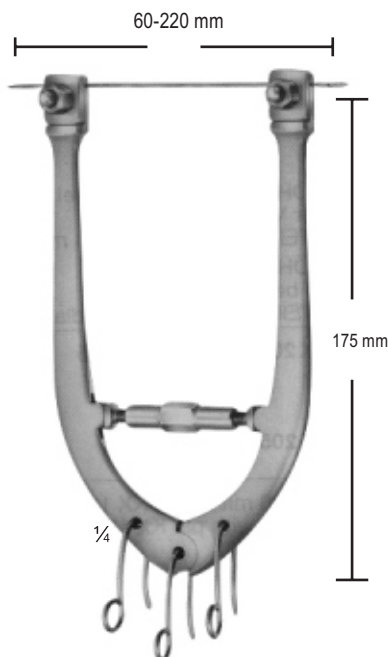
10-862-00
Traction hook only,
small size



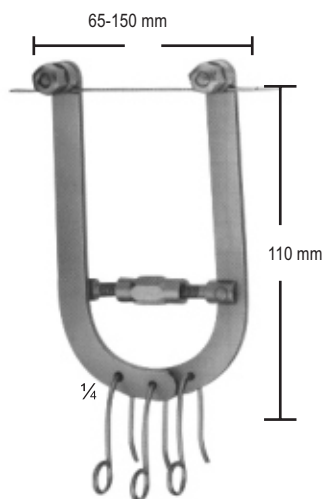
10-863-00
Fixation clamp, to secure clamping
jaws of stainless steel



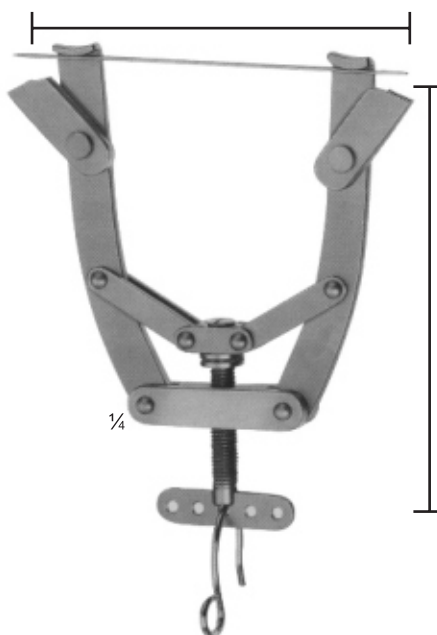
10-864-00
Wire traction bow, adjustable,
with 3 hooks, small size



10-865-00
Wire traction bow, adjustable,
with 3 hooks, large size



10-866-00
Wire traction bow, adjustable,
with 3 hooks, large size for
elbow and calcaneus, for
adolescents



KIRSCHNER
10-868-10 - 10-873-02
Wire traction bow, modified
adjustable in with width, holds wire
securely, with 1 hook

10-868-10 10 cm
10-869-16 16 cm
10-870-20 20 cm

10-871-01 1.6 mm
10-872-02 2 mm
10-873-02 2.5 mm



10-867-00
Fixation disc, slotted



10-875-00
idem, aluminum, transparent
to X-rays



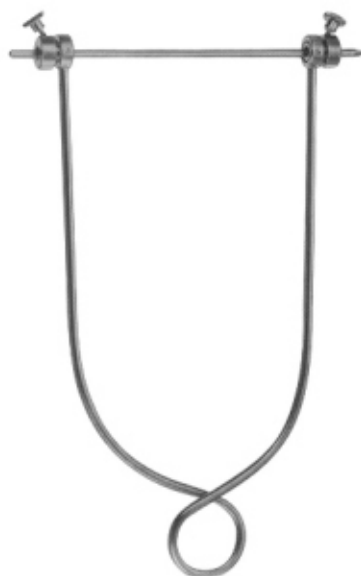
10-874-00
Fixation disc, slotted



10-876-00
Screw driver, for above
fixations discs

SECTION 10

Traction Bows, Distractor

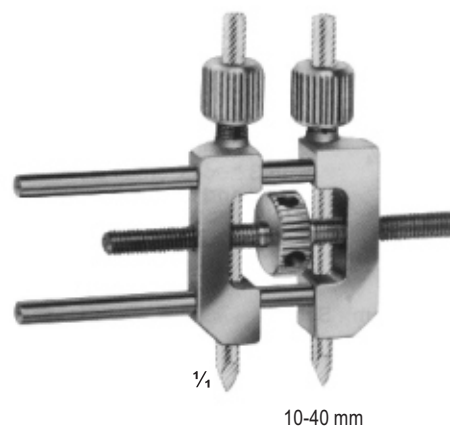


10-877-00 - 10-884-00
Screw driver, for above
fixations discs

Steinmann pins, 4 mm daim.		Steinmann pins, 5 mm daim.	
10-877-00	with pin		16x9cm Arm
10-878-00	without pin	10-879-00	without
10-880-00	with pin		21x11cm Arm
10-881-00	without pin	10-882-00	without
10-883-00	with pin		21x15cm Arm
10-884-00	without pin		



10-885-01
SCHWARZ
Traction bow for fingers,
to be used with KIRSCHNER-
wire up to 1.6 mm diam.



10-886-03
Small distractor
as a repositioning device for
distraction and compression of small bones,
for wires with 3 mm diam.



STEINMANN
10-887-08 - 10-1001-25
triangular shaft ended
and trocar point

Length	4 mm	5 mm
8 cm	10-887-08	
10 cm	10-888-10	
12 cm	10-889-12	
14 cm	10-890-14	
15 cm	10-891-15	10-892-15
16 cm	10-893-16	
18 cm	10-894-18	10-895-18
20 cm	10-896-20	10-897-20
21 cm	10-898-21	
25 cm	10-899-25	10-900-25
30 cm		10-901-25



10-902-04
Protection cap
for 4 mm STEINMANN Pins



10-903-05
Protection cap
for 5 mm STEINMANN Pins

SECTION 10

Drilling Chucks



**REILL
10-904-11**
Drilling chuck,
cannulated,
for shanks from
2.0 - 2.5 mm diam
11.5 cm



10-905-15
Drilling chuck,
cannulated,
for shanks from
0.8 - 2.0 mm diam
15 cm



10-906-14
Drilling chuck,
cannulated,
for shanks up to
4.5 mm diam
with key
14 cm



**LOUTE
10-907-22**
Wire tightener, improved pattern,
with movable tip,
for wires up to 1.0 mm diam.
22 cm



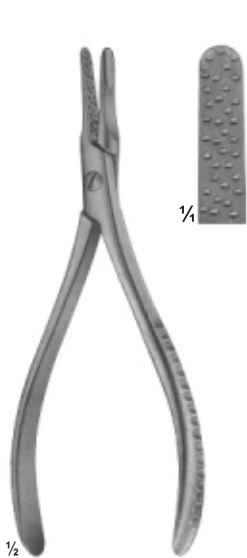
10-908-10
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
10 cm



10-909-4
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm



10-910-16
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
16 cm



10-911-13
Nail extracting
forceps
13.5 cm



10-912-14
Nail extracting
forceps
14.5 cm



MARTIN-IDEAL
10-913-00 - 10-915-00
Finger nail drill
with 3 points



10-913-00



10-914-00



10-915-00

Drill points only



10-916-13
Nail splitting
forceps
13.5 cm



SYSTRUNK
10-917-13
Scissors, for splitting
finger nails
13 cm



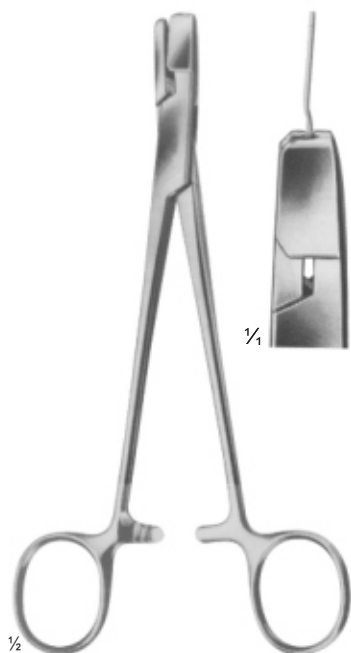
10-918-15
Finger ring saw
15 cm



Spare blade

SECTION 10

Wire Holding Forceps, Wire Tightening Pliers, Flat-nosed Pliers



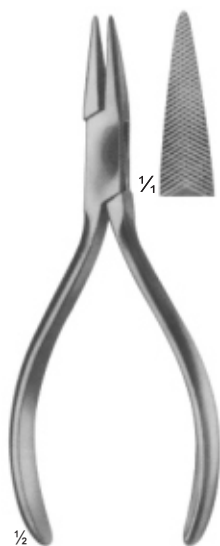
**DUROGRIP
10-919-17**
Holding forceps for cerclage
wire, with lateral jaws to avoid
wire slipping off
17 cm



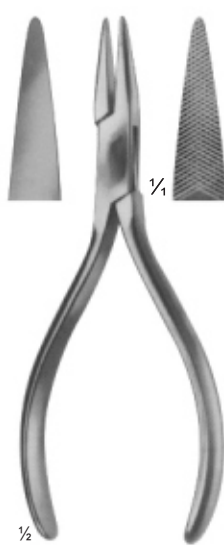
**DUROGRIP
10-920-15**
Wire, tightening pliers,
Ligature pliers
15 cm



**DUROGRIP
10-921-15**
Wire, tightening pliers,
Ligature pliers
15 cm



10-922-14
with serrated jaws
14 cm



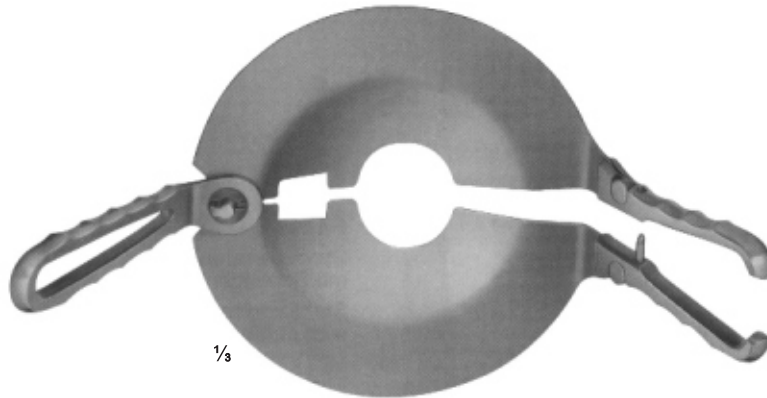
10-923-14
one jaws smooth,
one jaws serrated
14 cm



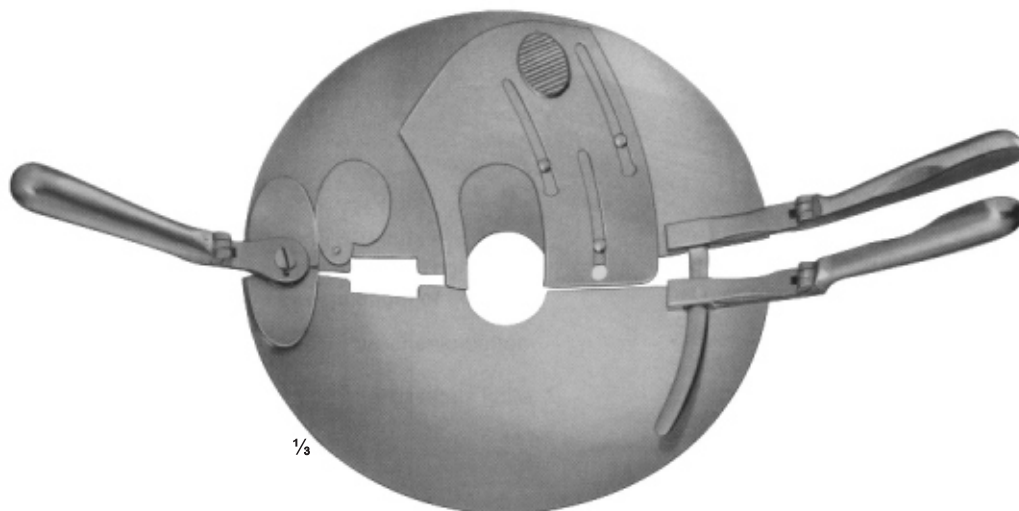
10-924-17
with serrated jaws
10-925-17
with longitudinal and
transversal grooves
17 cm



10-926-19
19 cm



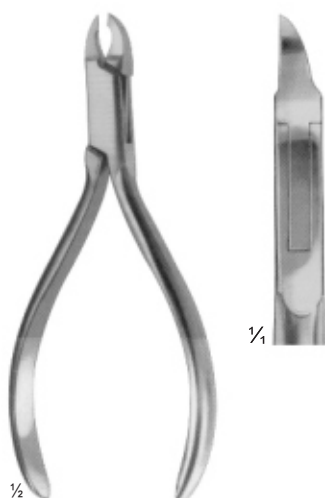
PERCY
10-927-00
removeable handles



PERCY
10-928-00
reversible handles

SECTION 10

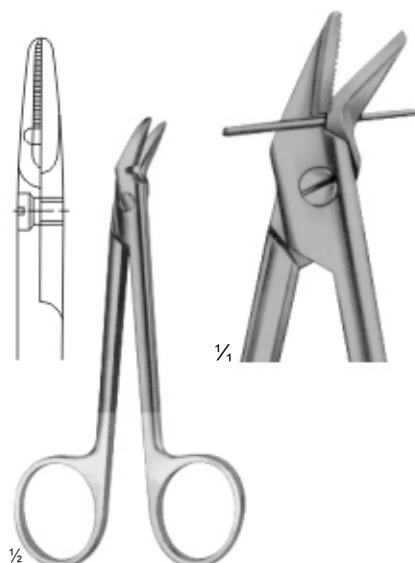
Wire Cutters And Wire Cutting Scissors



ANGLE
10-929-13
13 cm

TC
10-930-13
13 cm

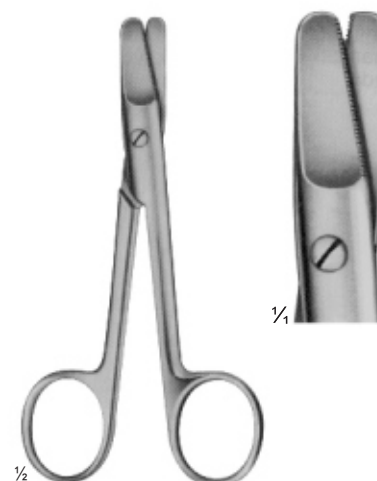
for soft wire
up to diam. 0.5 mm 0.6 mm
for hard wire
up to diam. 0.3 mm 0.4 mm



10-931-12
12 cm

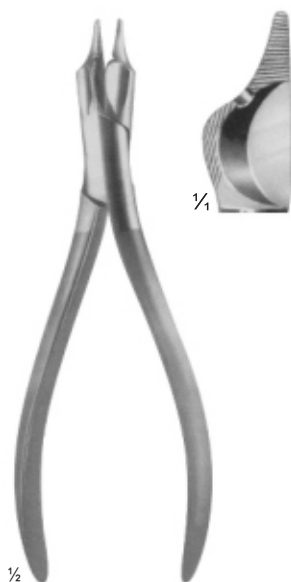
TC
10-932-12
12 cm

for soft wire
up to diam. 1.2 mm 1.2 mm
for hard wire
up to diam. 0.8 mm 0.8 mm



HARVEY
10-933-12
12.5 cm

0.4 mm
0.3 mm



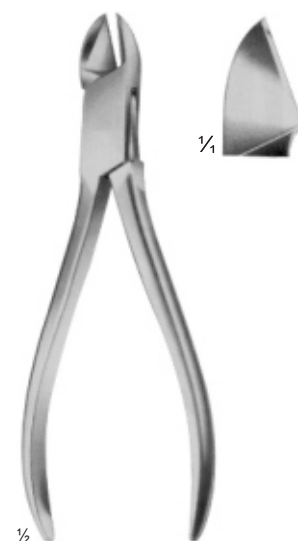
10-934-15
15 cm

for soft wire
up to diam 1.5 mm
for hard wire
up to diam 1 mm



10-935-16
16 cm

1.5 mm
1 mm



10-936-14
14 cm

1.5 mm
1 mm



10-937-17 - 10-939-17
17.5 cm



10-937-17



10-938-17



10-939-17



Fig. 1
10-941-22



10-940-17
17.5 cm



Fig. 2
10-942-22



NEFF
10-941-22 - 10-942-22
22 cm



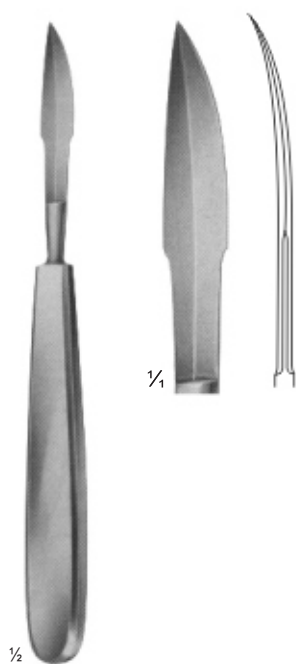
SALENIUS
10-943-21
21.5 cm



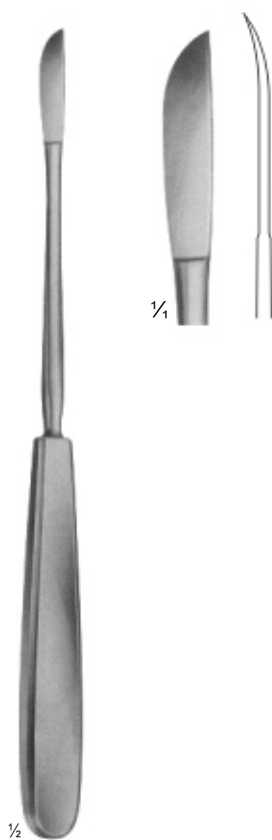
SALENIUS
10-944-21
21.5 cm

SECTION 10

Meniscus Knives



10-945-17
17 cm



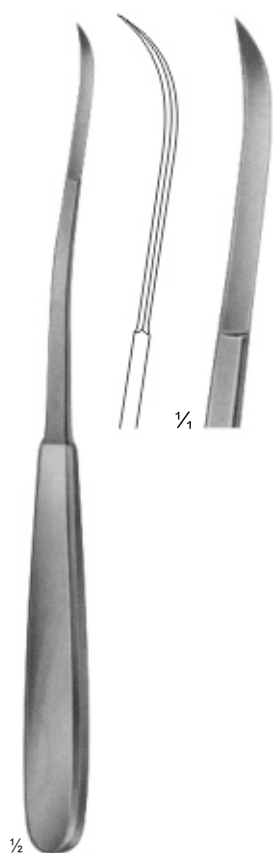
NEFF
10-946-21
21.5 mm



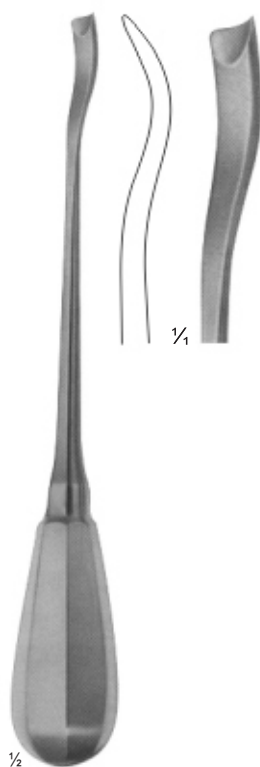
NEFF
10-947-21
21.5 mm



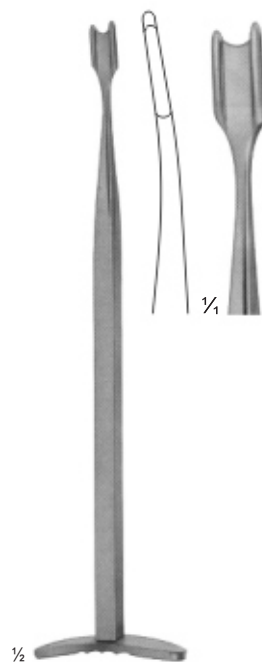
WAGNER
10-948-21
21.5 cm



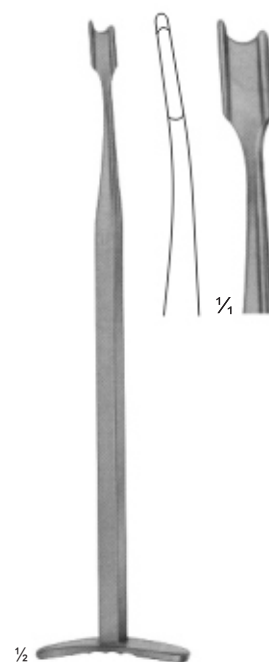
SALENIUS
10-949-22
22 cm



CHNAD.MODELL
10-950-20
20 cm



SMILLIE
10-951-17
17 cm



SMILLIE
10-952-17
17 cm



Page 317-323

SECTION

11

- Plaster Instruments
- Plaster Scissors
- Scalpels, Tenotomes
- Plaster Shears
- Plaster Spreader, Plaster Breakers



HOPKINS
11-100-20
20 cm



ESMARCH
11-101-18
18 cm



ENGEL
11-102-16
16 cm



UNIVERSAL
11-103-00 - 11-111-00

11-103-00	black	11-107-00	yellow
11-104-00	red	11-108-00	white
11-105-00	blue	11-109-00	orange
11-106-00	green	11-110-00	lavender
		11-111-00	bright pink



UNIVERSAL
11-112-00 - 11-120-00

11-112-00	black	11-116-00	yellow
11-113-00	red	11-117-00	white
11-114-00	blue	11-118-00	orange
11-115-00	green	11-119-00	lavender
		11-120-00	bright pink

SECTION 11

Plaster Scissors

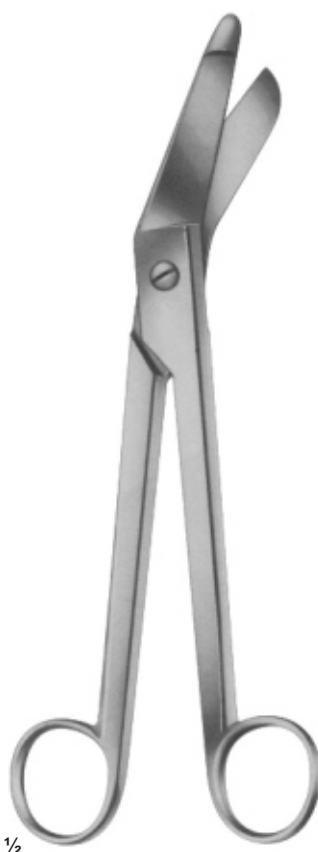


For small plaster dressings



1/2

11-121-16
16 cm



1/2

ESMARCH
11-122-20 - 11-123-23
11-122-20 20 cm
11-123-23 23 cm



1/2

BERGMANN
11-124-23
23 cm



1/2

BRUNS
11-125-23
23.5 cm



1/2

BRUNS
11-126-23
23.5 cm

also to be used as
bandage scissors



1/2

SEUTIN
11-127-23
23 cm

also to be used as
bandage scissors

SECTION
11

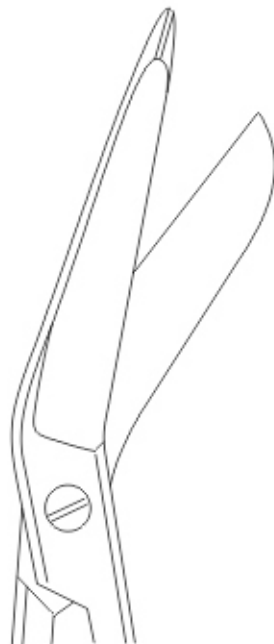
Plaster Scissors



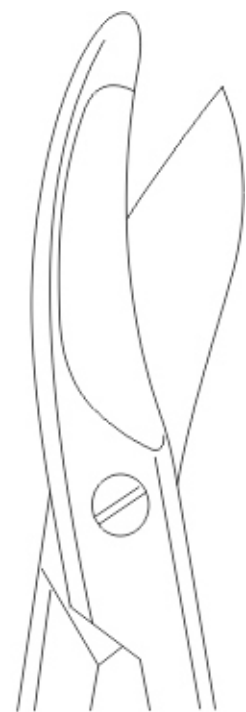
TC GOLG

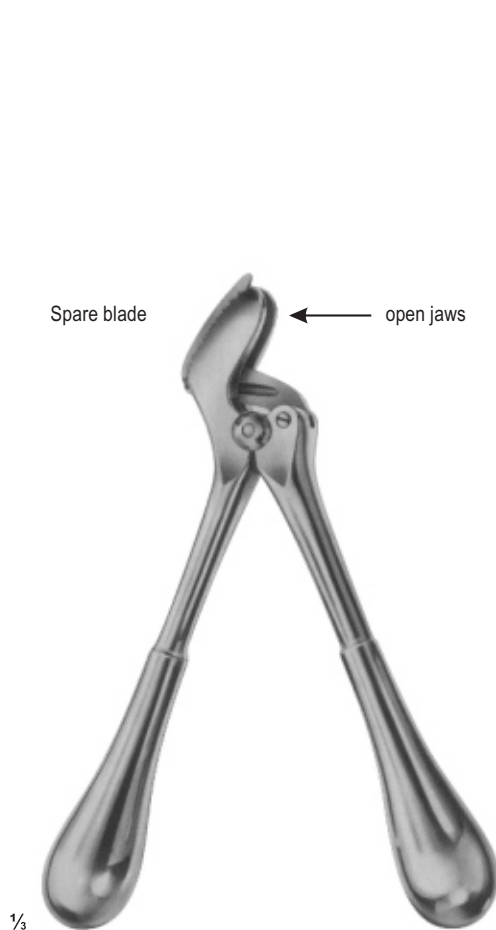


LISTER
11-128-23
23.5 cm



BRUNS
11-129-23
23.5 cm





STILLE-AESCU LAP
11-130-26
26 cm



STILLE-AESCU LAP
11-131-36
36 cm

SECTION 11

Plaster Shears



Blade with reinforced back



STILLE
11-132-23
23 cm

11-133-00
Spare blade



STILLE
11-134-37
37 cm

11-135-00
Spare blade



STILLE
11-136-24
24 cm

11-137-00
Spare blade



HENING
11-138-27
27 cm



MOD.USA
11-139-23
23 cm



with removable jaws

11-140-29
29 cm



WOLFF
11-141-18 - 11-142-24
11-141-18 18 cm
11-142-24 24 cm

- Rib Shears
- Rib Spreaders and Contractors
- Rib Retractors
- Multi-purpose Vascular Clamps
- Lung Grasping Forceps
- Muller Vessel Clips
- Non-traumatic Haemostatic Forceps
- Ring Handle Bulldog Clamps
- Anastomosis-and Multi-purpose-clamps For Neonatles
- Anastomosis-and Multi-purpose-clamps-paediatic Types
- Vena-cava Clamps
- Anastomosis and Aneurysm Clamps
- Aorta-anastomosis Clamps
- Forceps For Vena cava
- Auricle Clamps
- Profunda and Peripheral Vascular Clamps
- Catheter Clamps
- Aortic Clamps
- Aneurysm Clamps
- Biopotome and Aortic Dilators
- Vascular Dilators
- Intima Spatulas
- Nerve Hooklets, Tourniquets



KILLIAN
12-100-20
20 cm



12-101-19 - 12-102-22
12-101-19 19.5 cm
12-102-22 22.5 cm



LEBSCHÉ
12-103-20
Sternum chisel
20 cm



12-104-23
23 cm



COLLIN
12-105-19
19.5 cm



GLUCK
12-106-19
19 cm

SECTION 12

Rib Shears



$\frac{1}{2}$ SCHUMACHER
Sternum shears
12-107-21
21 cm



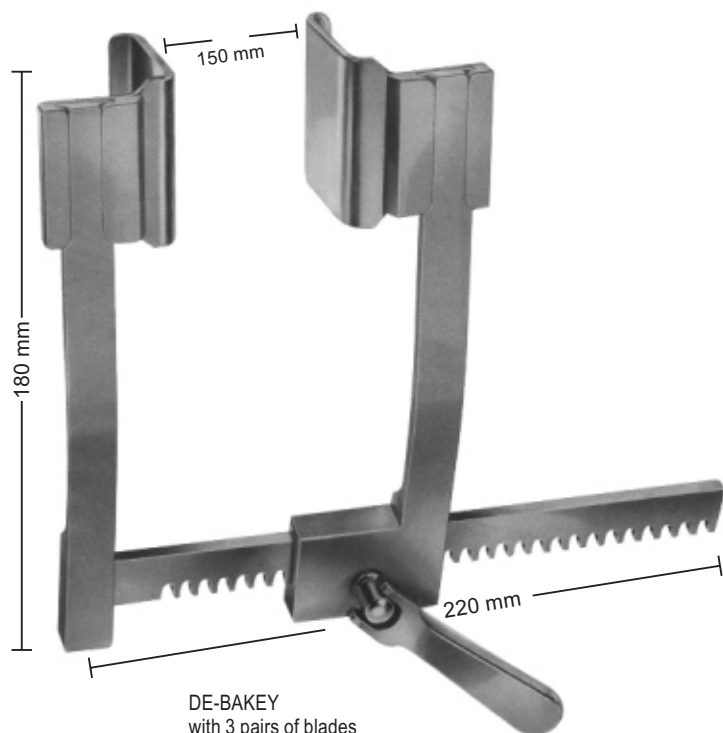
$\frac{1}{3}$ GIERTZ-STILLE
12-108-25
25 cm



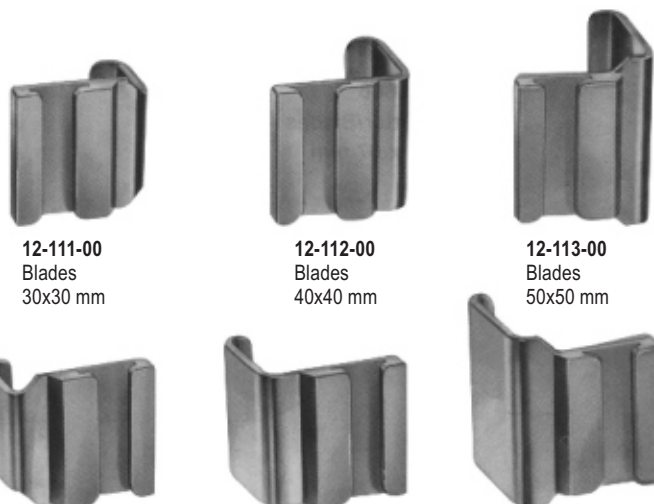
$\frac{1}{2}$ GLUCK
12-109-19
19 cm



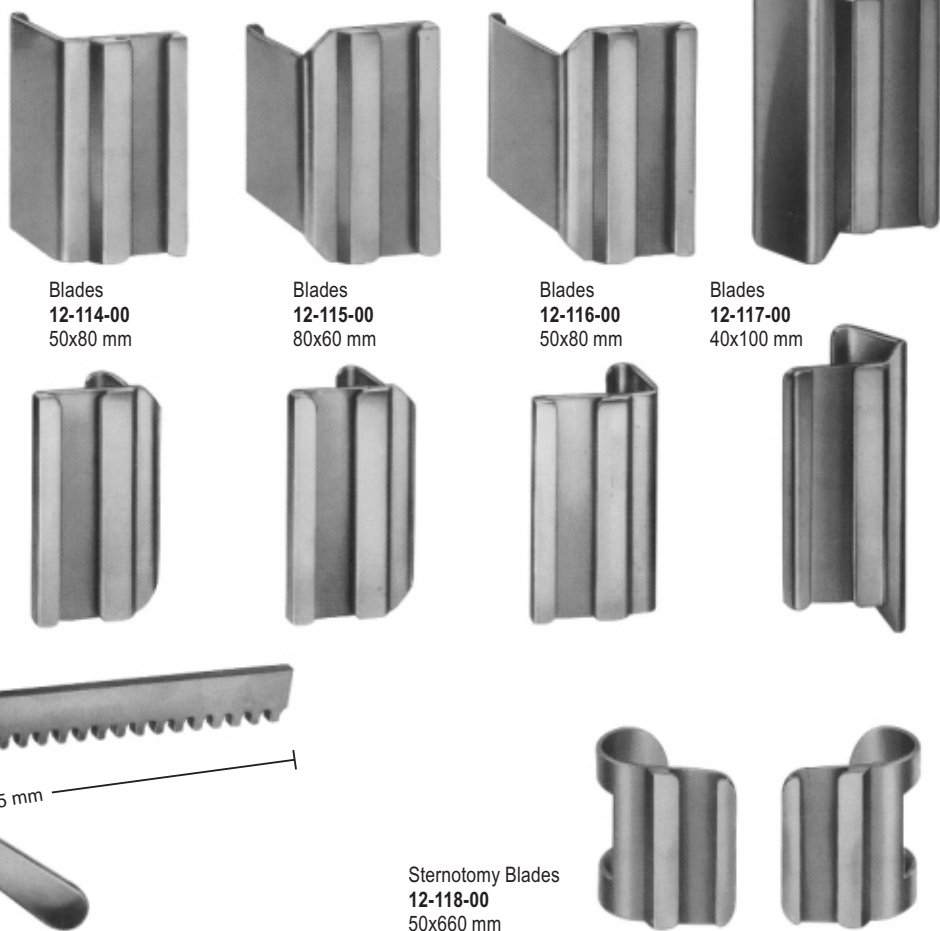
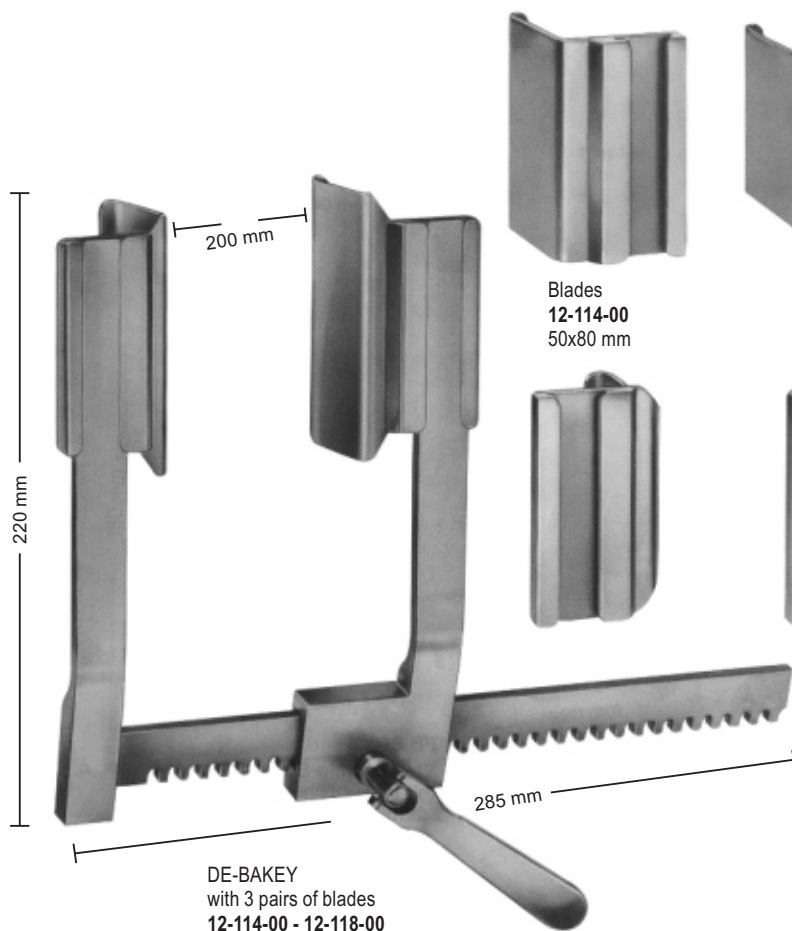
$\frac{1}{3}$ BRUNNER
Universal Pattern
12-110-34
34 cm



STAINLESS STEEL



STAINLESS STEEL

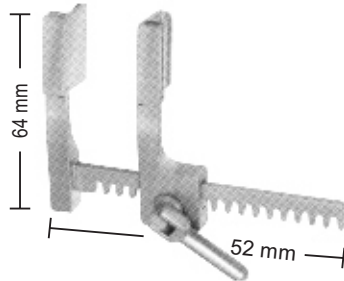


SECTION 12

Rib Retractors



STAINLESS STEEL



12-119-00 - 12-120-00
for blades, with 2 pairs of blades
9X20 mm 9X10 mm, spreading 52 mm

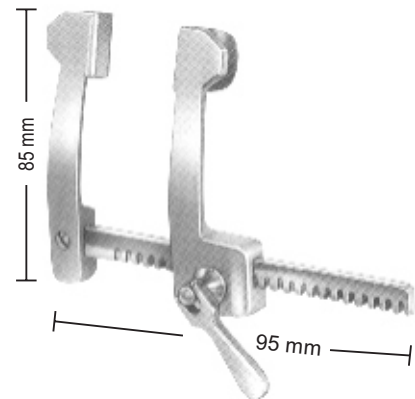


12-119-00
Blades, only
9x20 mm



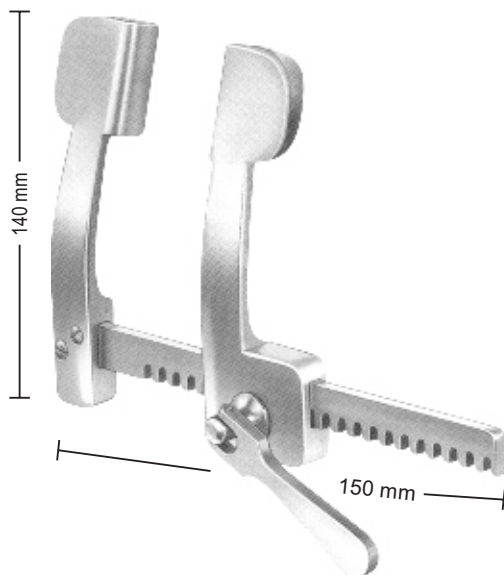
12-120-00
Blades, only
9x10 mm

ALUMINIUM



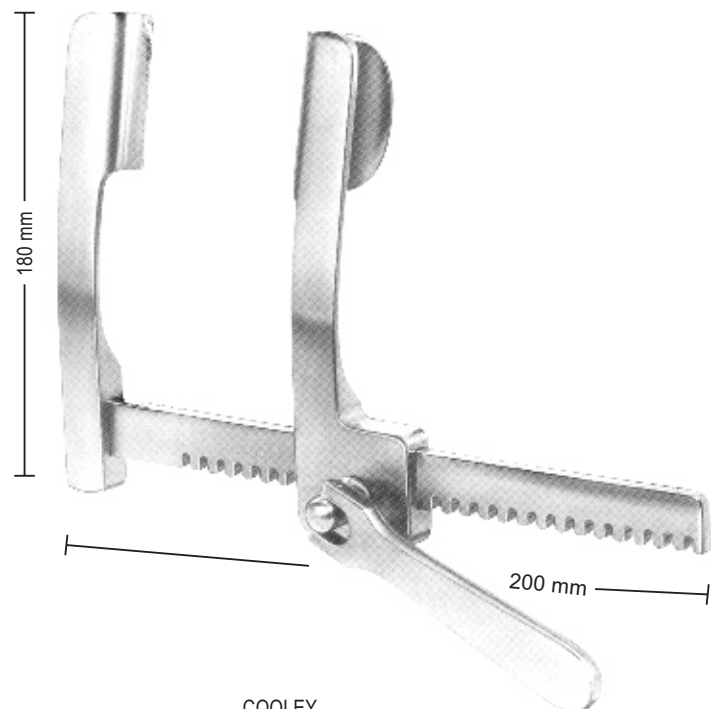
COOLEY 12-121-00
for blades, lateral blades 12X16 mm,
spreading 95 mm

ALUMINIUM



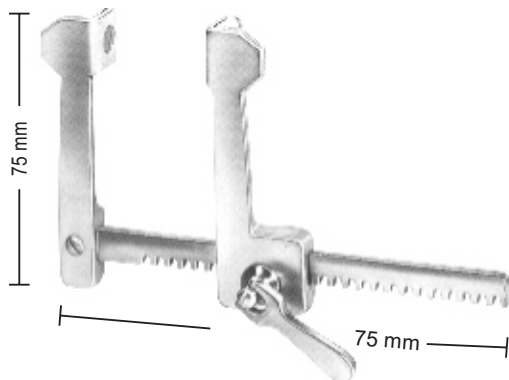
COOLEY 12-122-00
for children, lateral blades 21X44 mm,
spreading 150 mm

ALUMINIUM



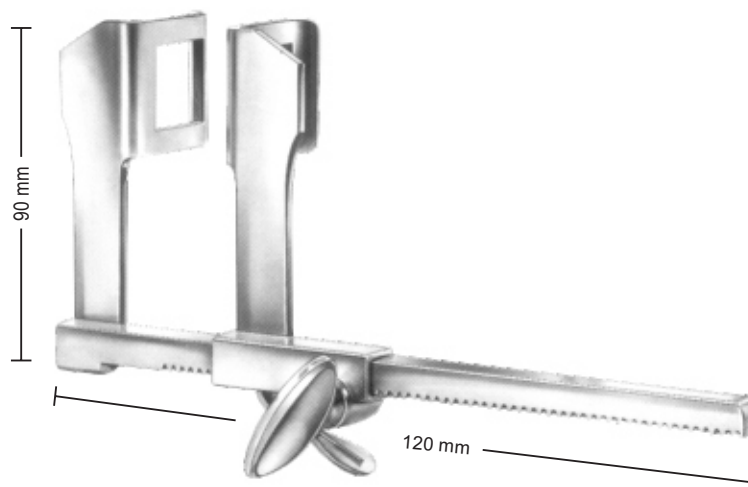
COOLEY 12-123-00
for adults, lateral blades 35X50 mm,
spreading 200 mm

ALUMINIUM



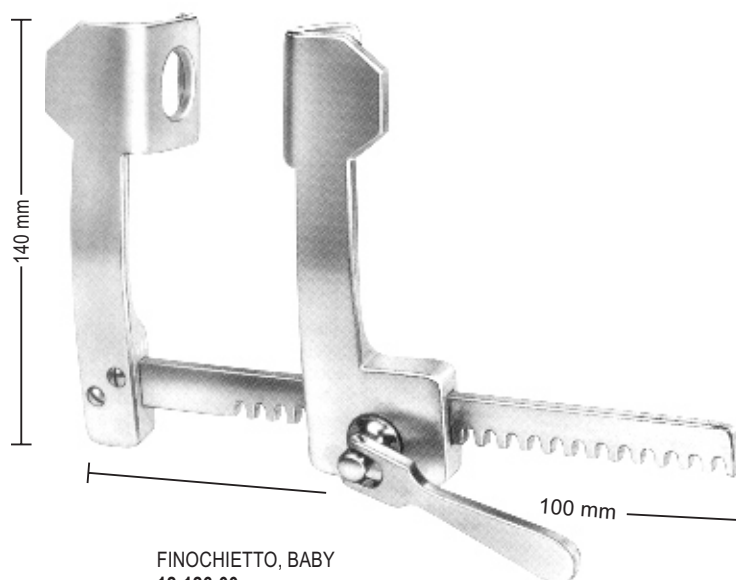
FINOCHIETTO, INFANT
12-124-00
for children, lateral blades 15X15 mm,
spreading 75 mm

STAINLESS STEEL



HAIGHT
12-125-00
lateral blades 30X30 mm,
spreading 120 mm

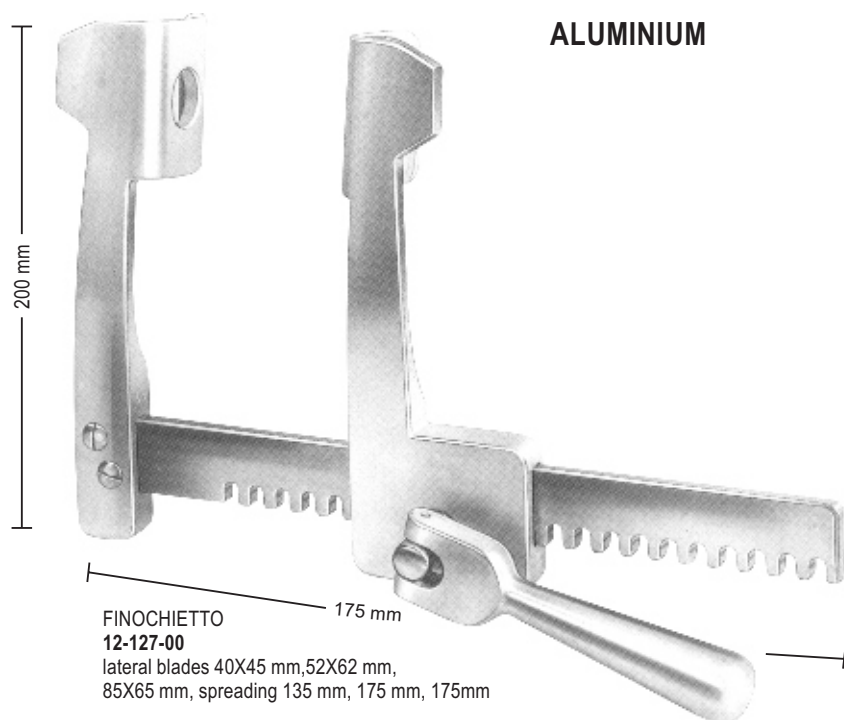
ALUMINIUM



FINOCHIETTO, BABY
12-126-00
for children, lateral blades 31X31 mm,
spreading 100 mm

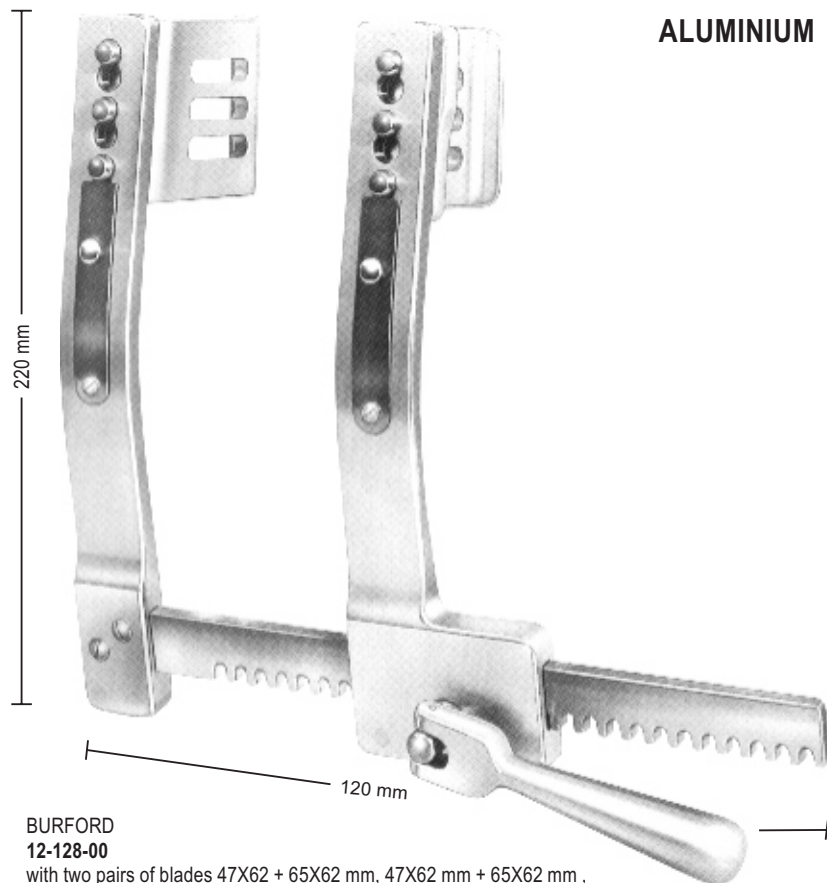
SECTION 12

Rib Retractors



ALUMINIUM

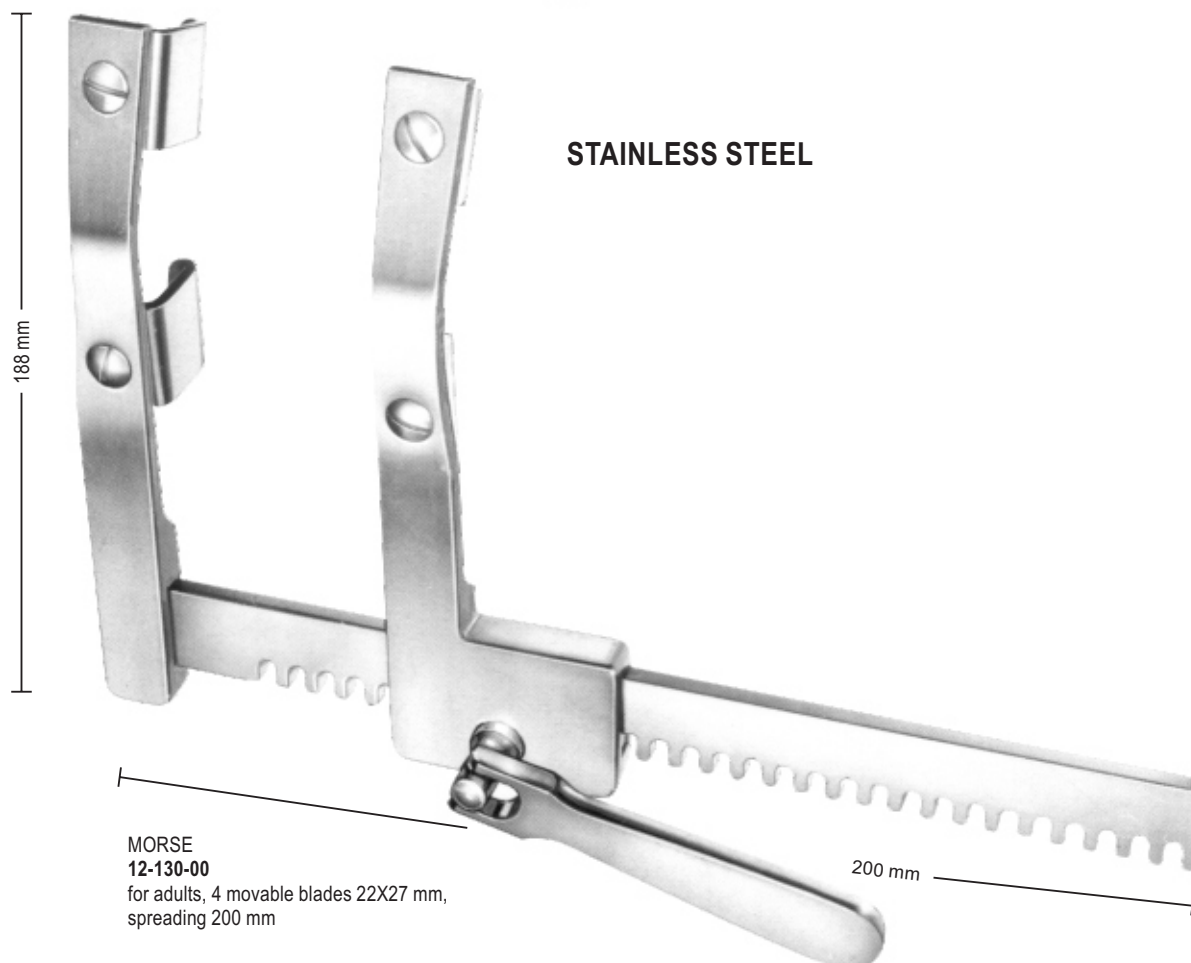
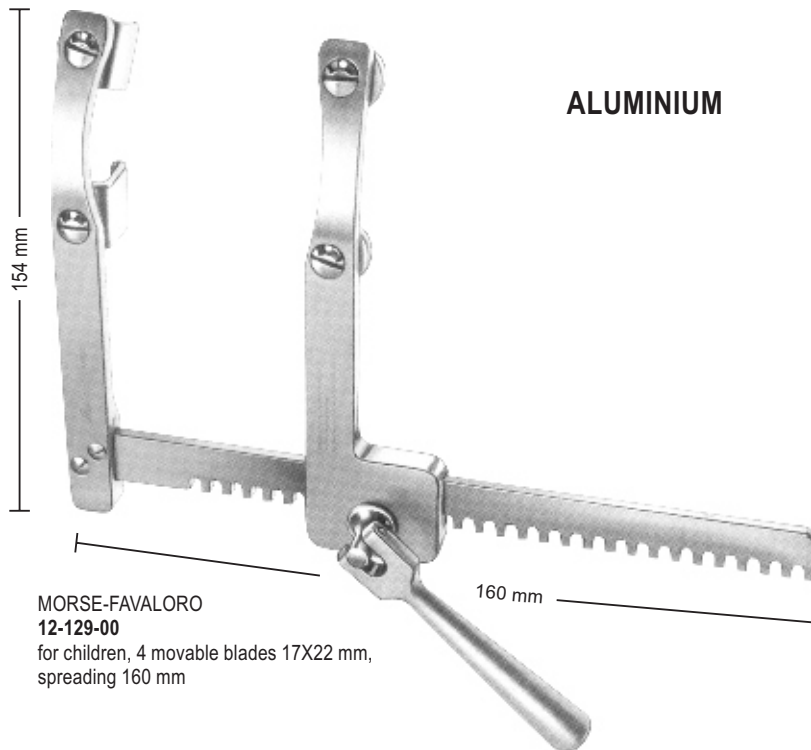
**FINOCHIETTO
12-127-00**
lateral blades 40X45 mm, 52X62 mm,
85X65 mm, spreading 135 mm, 175 mm, 175mm



ALUMINIUM

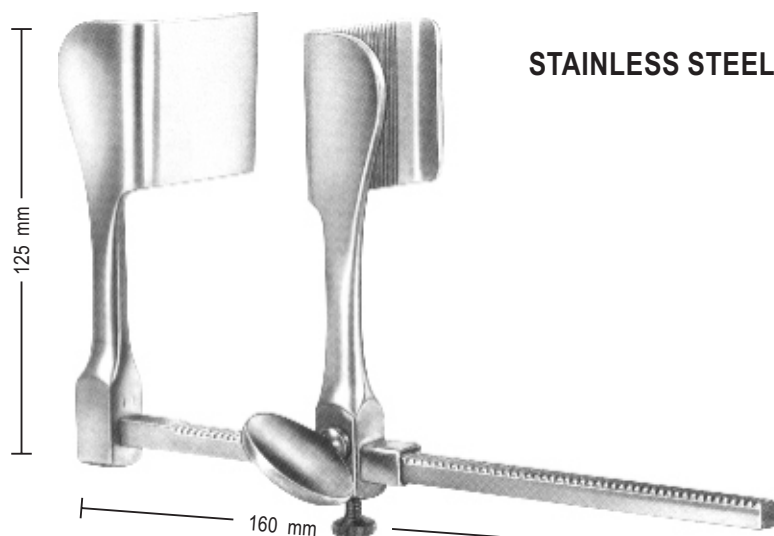
**BURFORD
12-128-00**
with two pairs of blades 47X62 + 65X62 mm, 47X62 mm + 65X62 mm ,
47X62 mm + 65X62 mm, spreading 200 mm, 260 mm, 300mm





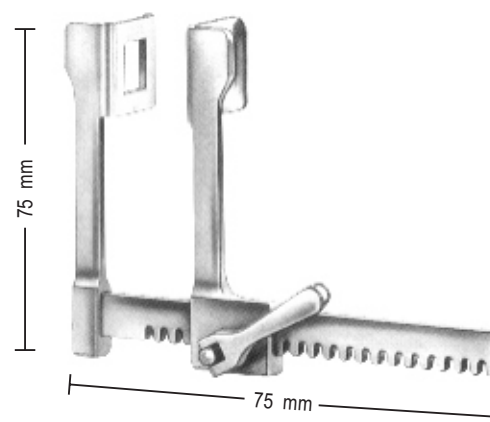
SECTION 12

Rib Retractors



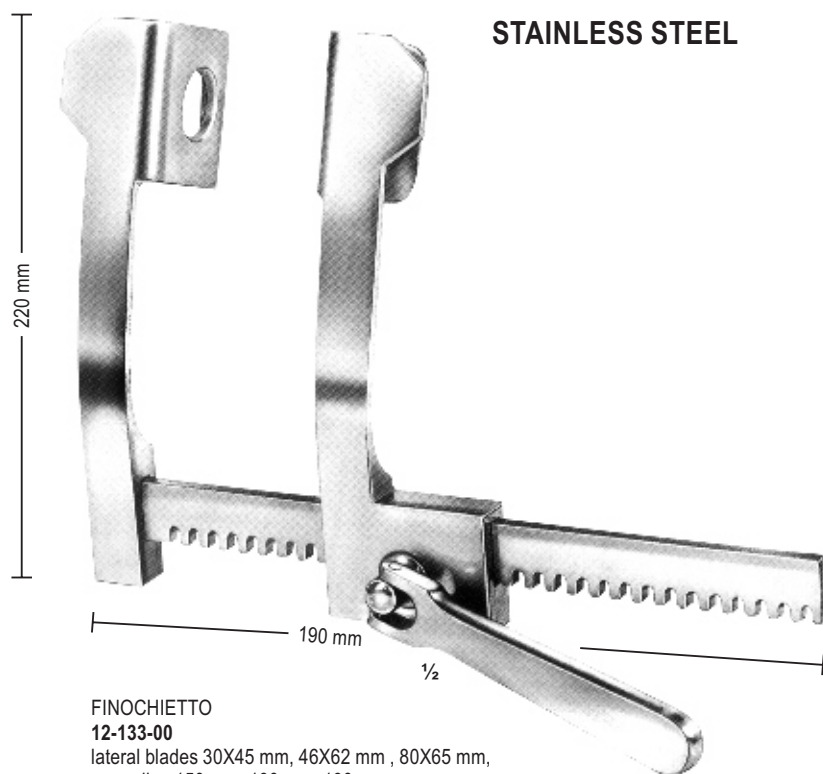
STAINLESS STEEL

**TUFFIER
12-131-00**
lateral blades 45X45 mm,
spreading 160 mm



STAINLESS STEEL

**FINOCHIETTO, BABY
12-132-00**
lateral blades 14X15 mm,
spreading 75 mm



STAINLESS STEEL

**FINOCHIETTO
12-133-00**
lateral blades 30X45 mm, 46X62 mm, 80X65 mm,
spreading 150 mm, 190 mm, 190 mm



SELLORS
Rib spreader-and contractor
with swivel blades
12-134-20
20 cm



BAILEY-BABY
12-135-15
15 cm



BAILEY
12-136-20
20 cm



BAILEY-GIBBON
12-137-20
20 cm

SECTION 12

Rib Spreaders-and Contractors



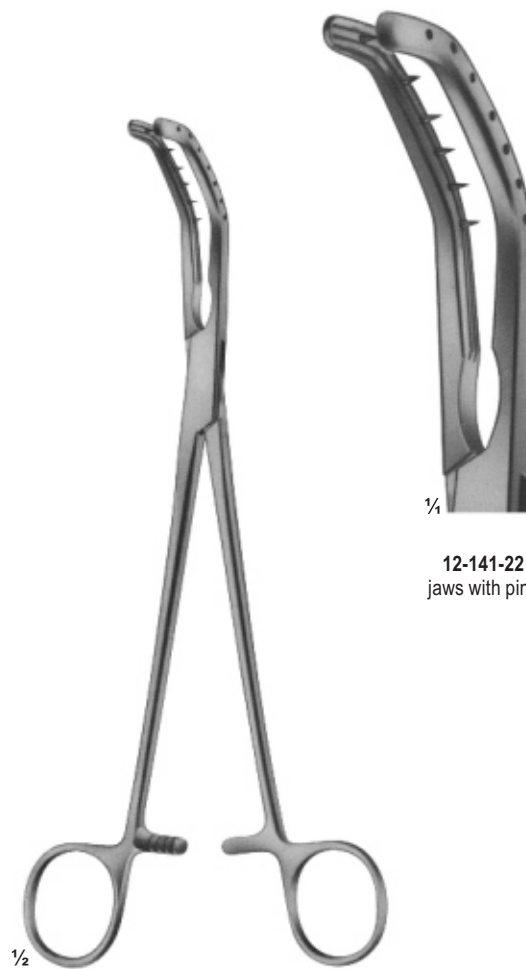
HARRINGTON RETRACTOR
12-138-00
 123X45 mm 29.5 cm
 123X64 mm 29.5 cm
 175X64 mm 29.5 cm



ALLISON
12-139-33
 40 mm 29.5 cm
 54 mm 33 cm



PRICE THOMAS
12-140-22
22.5 cm



PRICE THOMAS
12-141-22 - 12-142-22
22.5 cm

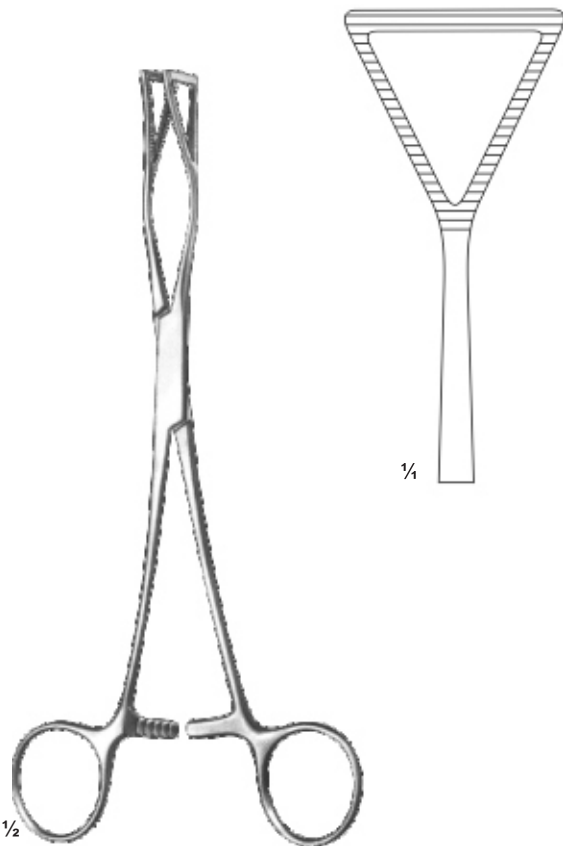


12-142-22
jaws with pins

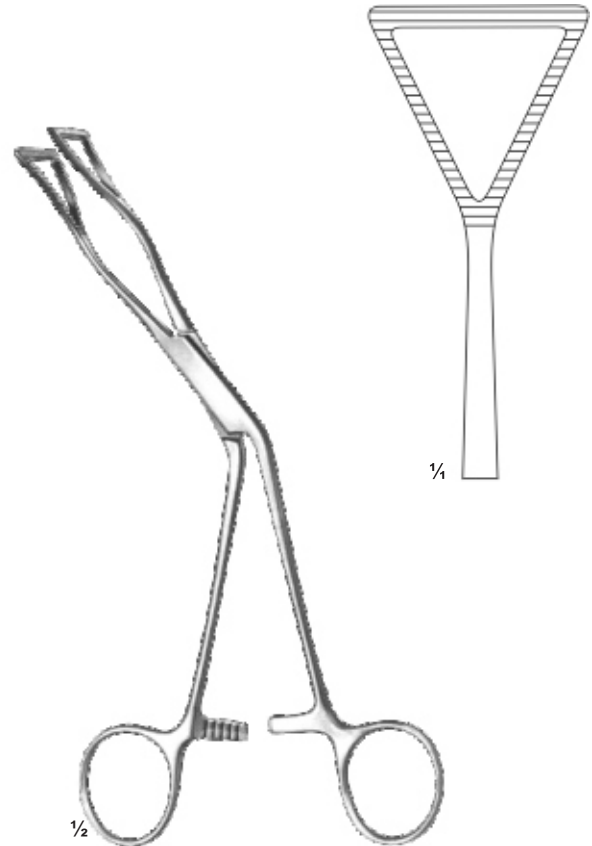
12-141-22
jaws with pins

SECTION 12

Lung Grasping Forceps

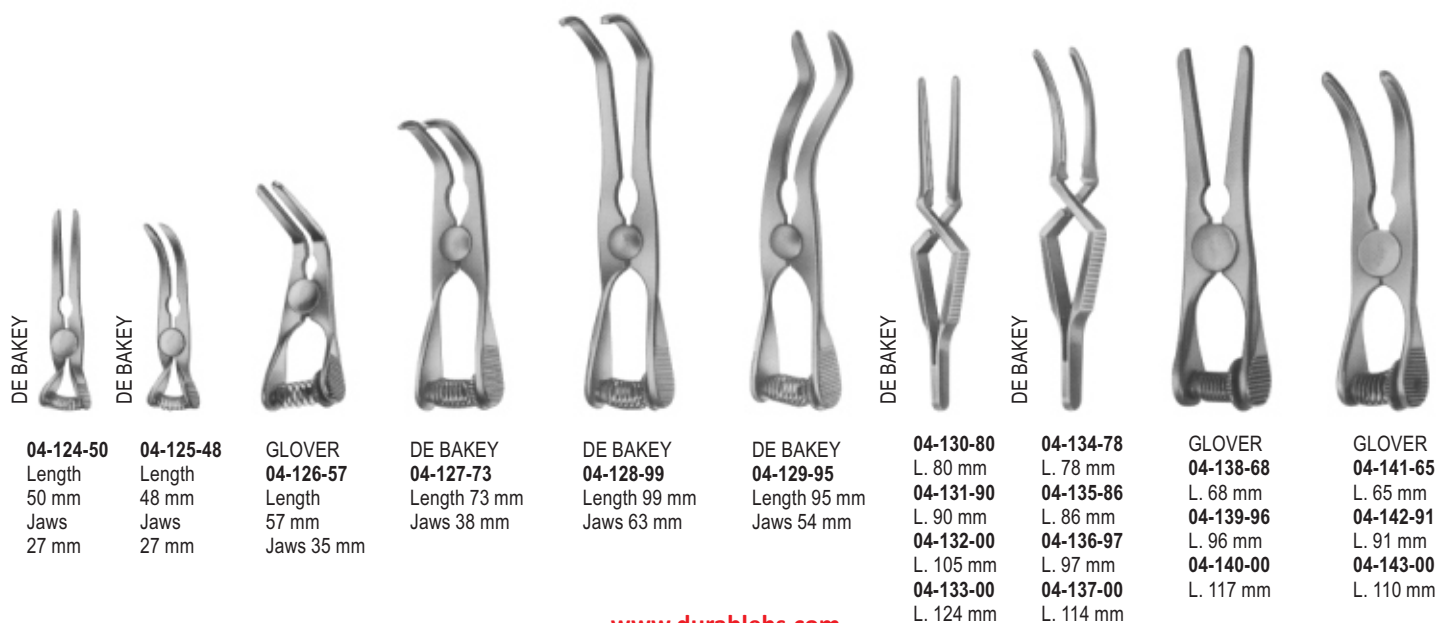
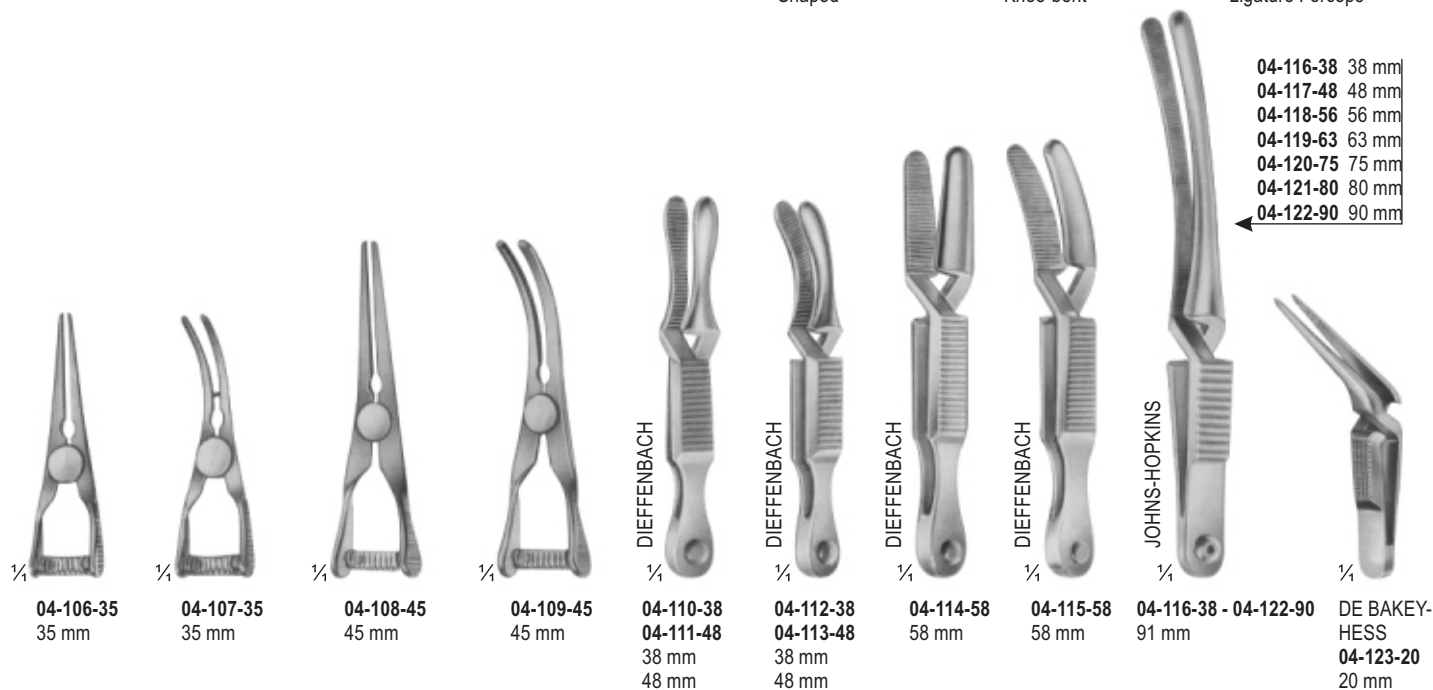
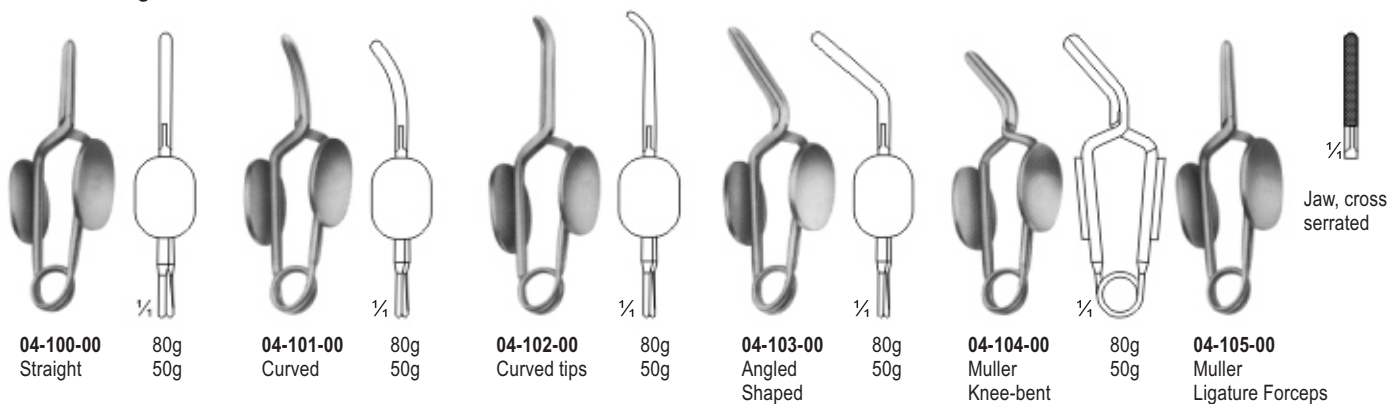


LOVELACE
12-143-20
20.5 cm



LOVELACE
12-144-19
19 cm

Closing Force



SECTION 12

Non-traumatic Haemostatic Forceps



MOSQUITO FORCEPS
12-145-20 - 12-146-20
12.5 cm



12-145-20
20 mm



12-146-20
20 mm



RANKIN
12-147-27 - 12-148-27
16.5 cm



12-147-27
27 mm



12-148-27
27 mm



DE BAKEY-BAINRIDGE
12-149-40 - 12-150-40
15.5 cm



12-149-40
40 mm



12-150-40
40 mm



DE BAKEY-BAINRIDGE
12-151-65 - 12-152-65
18.5 cm



12-151-65
65 mm



12-152-65
65 mm



DE-BAKEY-KELLY
12-153-32 - 12-154-32
14 cm



12-153-32
32 mm



12-154-32
32 mm



PEAN
12-155-50 - 12-156-50
15.5 cm



12-155-50
50 mm



12-156-50
50 mm



12-157-20 - 12-162-27
DE-BAKEY-PEAN
12-157-20 20 cm
12-158-26 26.5 cm
12-159-28 28 cm
DE-BAKEY-PEAN
12-160-20 20 cm
12-161-26 26 cm
12-162-27 27.5 cm



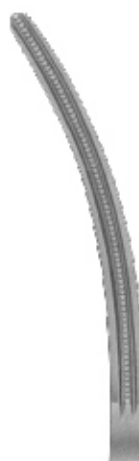
12-157-20
60 mm



12-158-26
89 mm



12-159-28
99 mm



12-160-20
60 mm



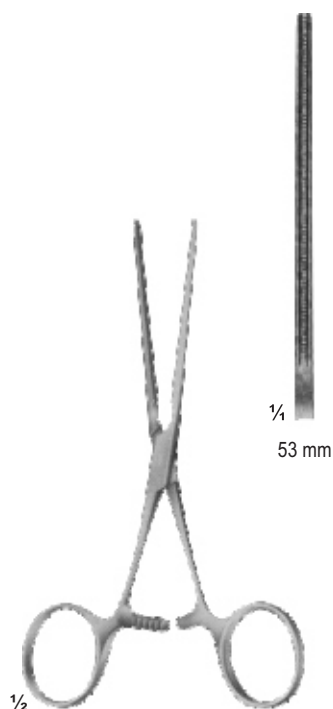
12-161-26
89 mm



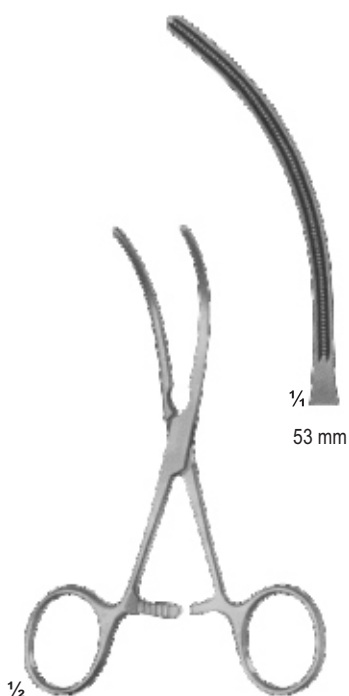
12-162-27
99 mm

SECTION 12

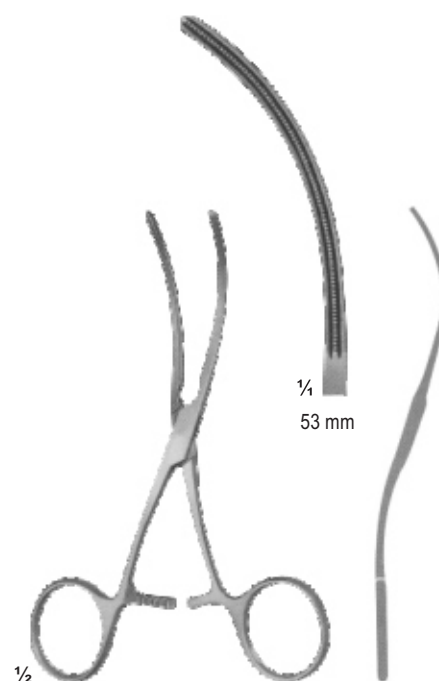
Ring Handle Bulldog Clamps



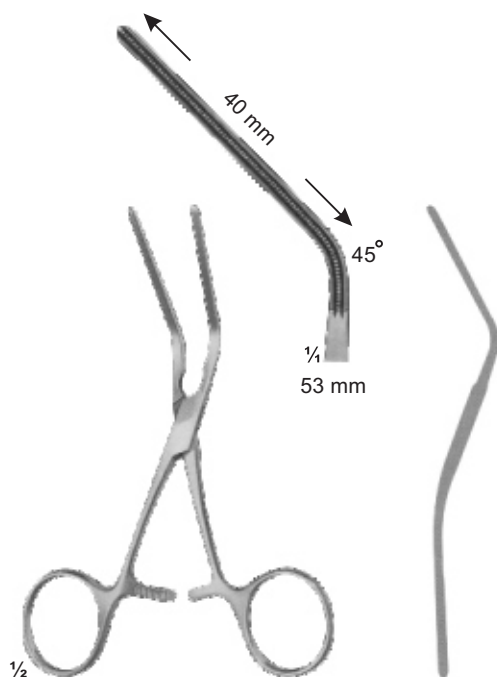
DE-BAKEY
gerade straight
12-163-13
13 cm



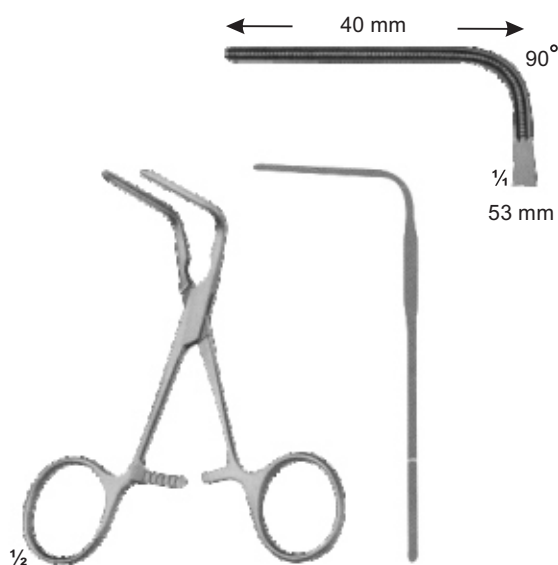
DE-BAKEY
curved jaws
12-164-12
12.5 cm



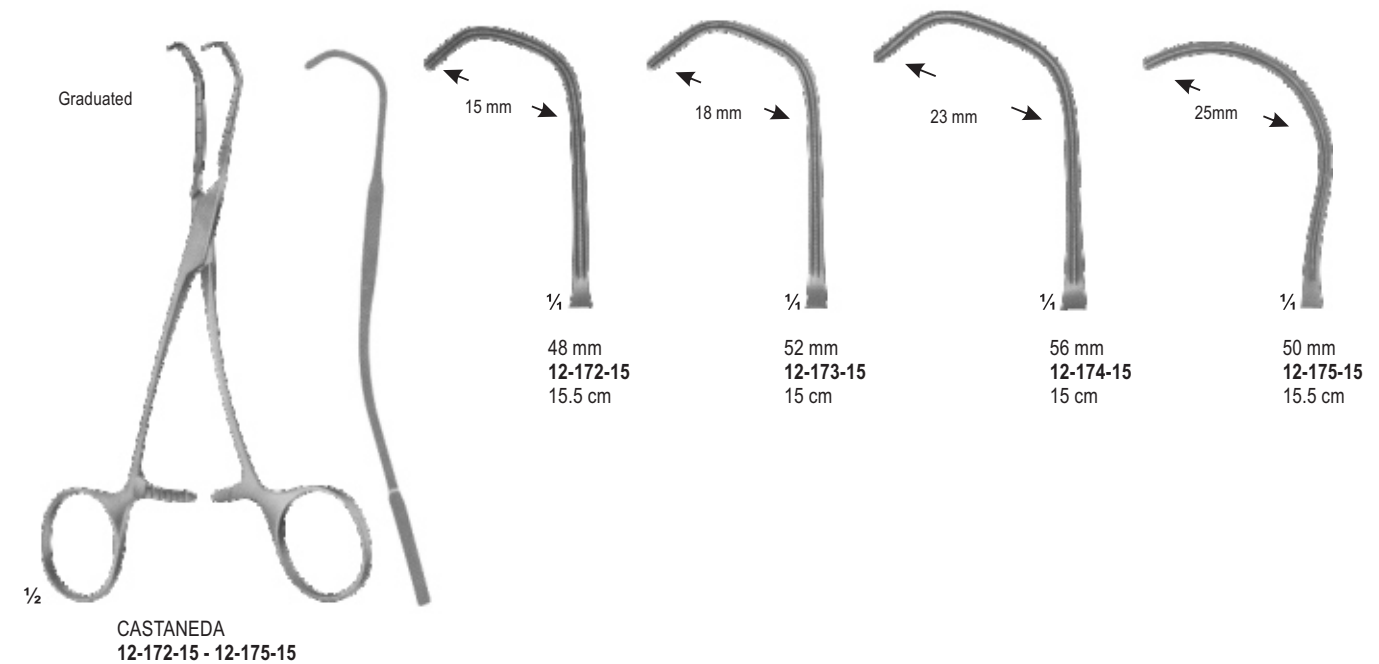
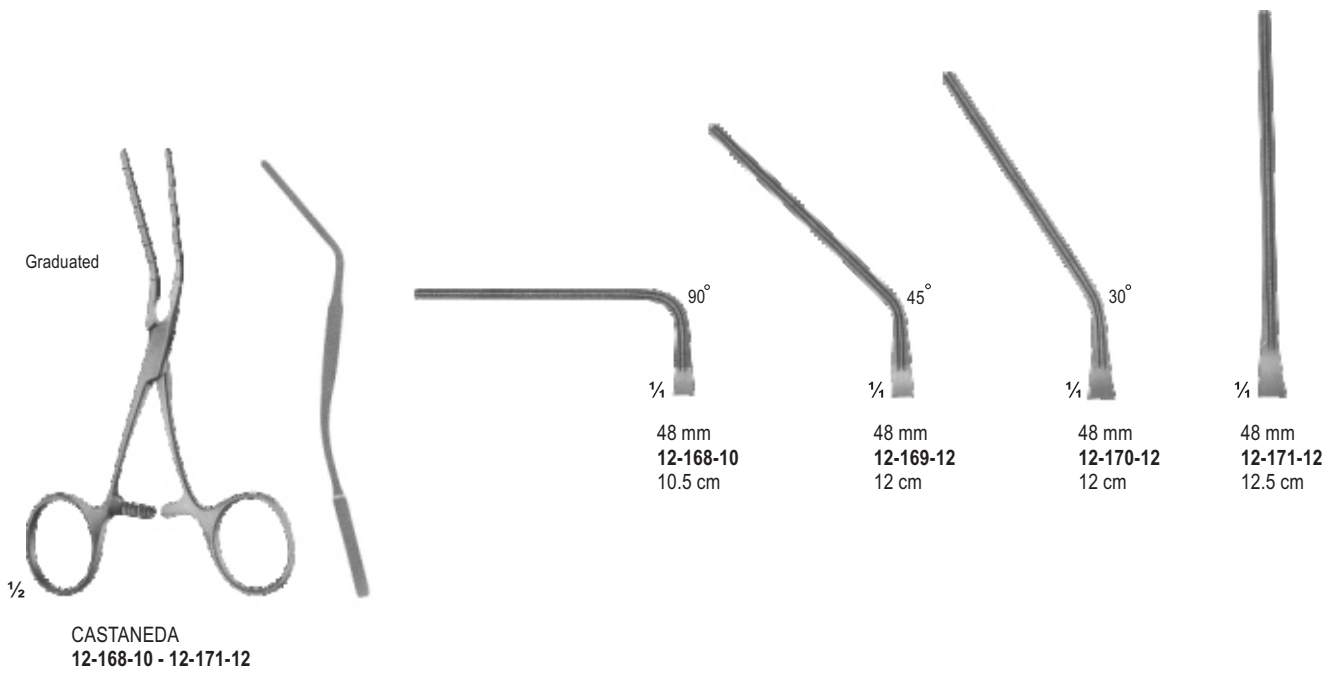
DE-BAKEY
S-shaped curved
12-165-12
12.5 cm



DE-BAKEY
angled 45°
12-166-12
12.5 cm

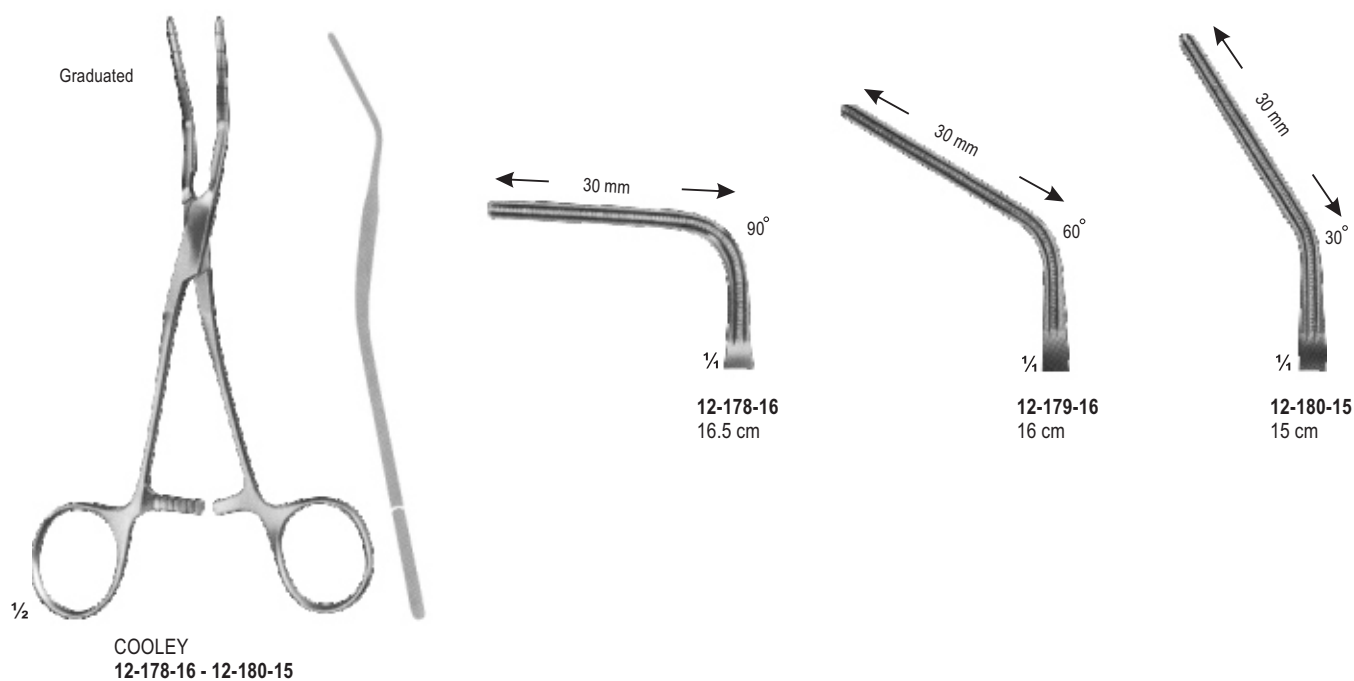
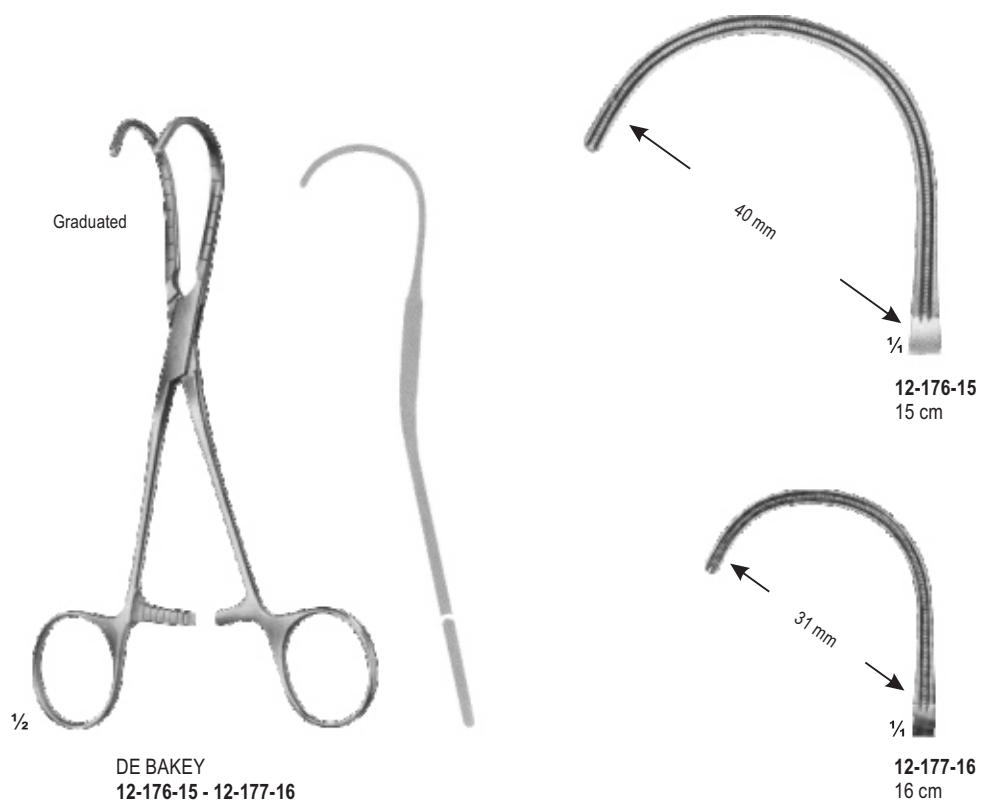


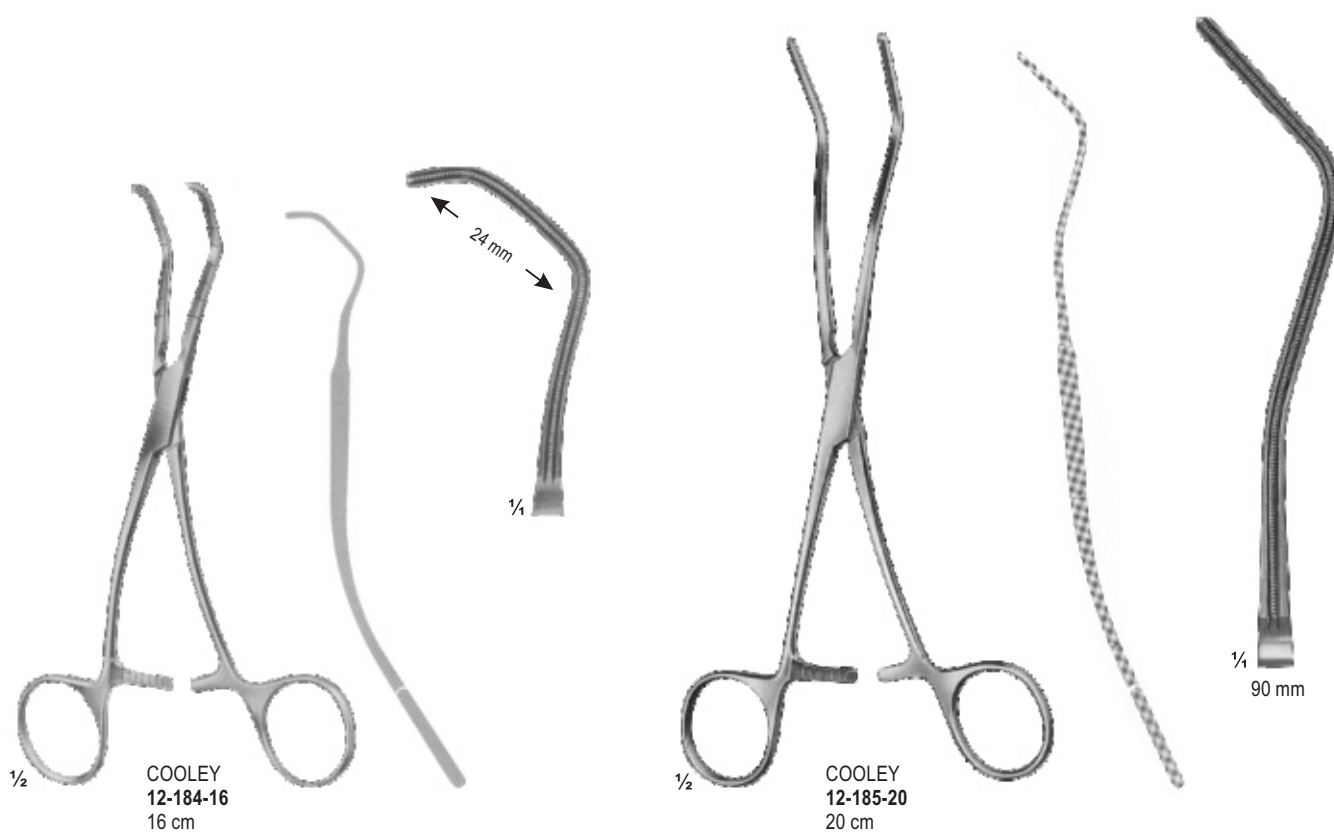
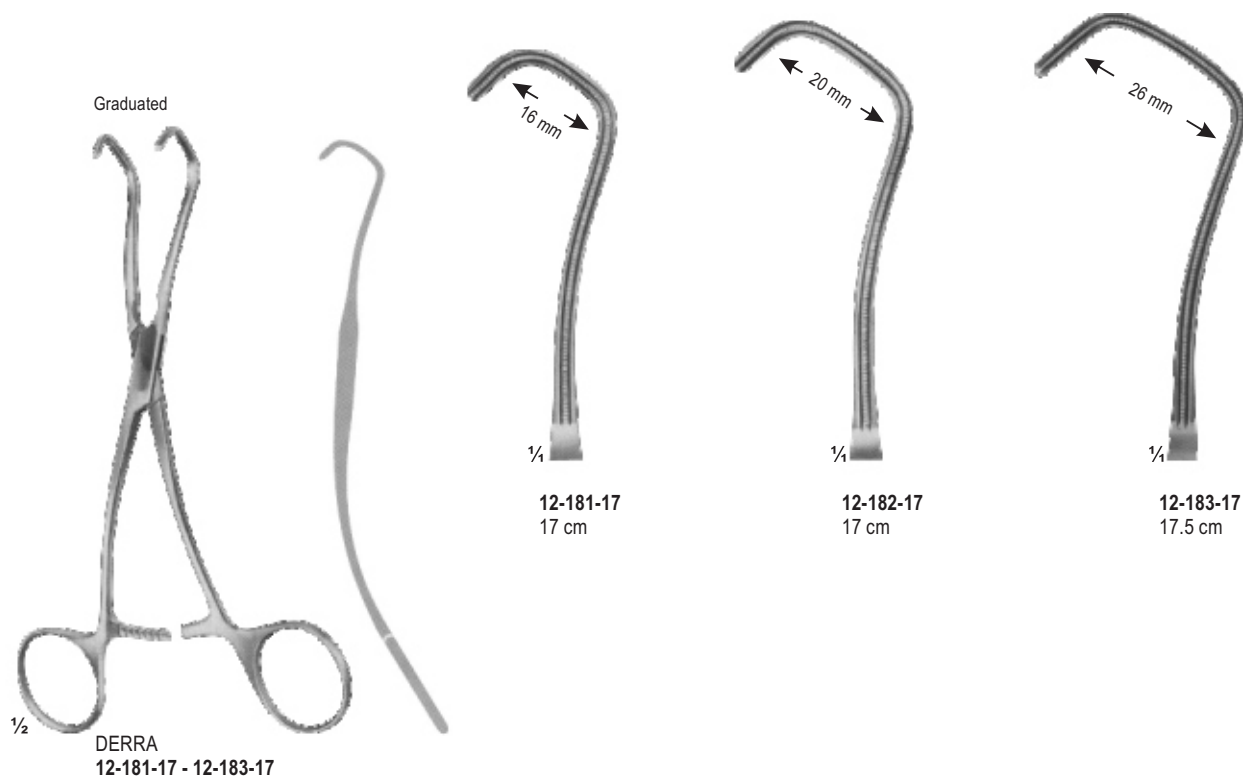
DE-BAKEY
angled 90°
12-167-10
10.5 cm



SECTION 12

Anastomosis-and Multi-purpose-clamps-paediatic Types





SECTION 12

Vena-cava Clamps



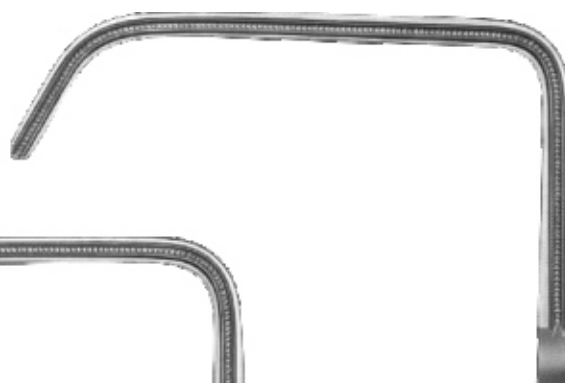
HOPT
12-186-23 23 cm
12-187-23 23.5 cm
12-188-24 24.5 cm



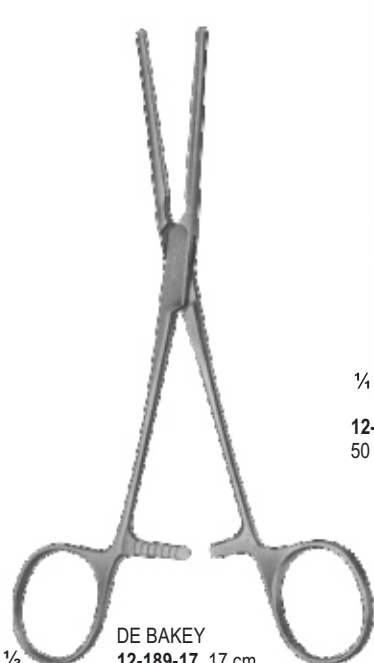
12-186-23
40 mm



12-187-23
50 mm



12-188-24
60 mm



DE BAKEY
12-189-17 17 cm
12-190-16 16.5 cm



12-189-17
50 mm



12-190-16
50 mm



DE BAKEY
12-191-16 16.5 cm



12-191-16
50 mm



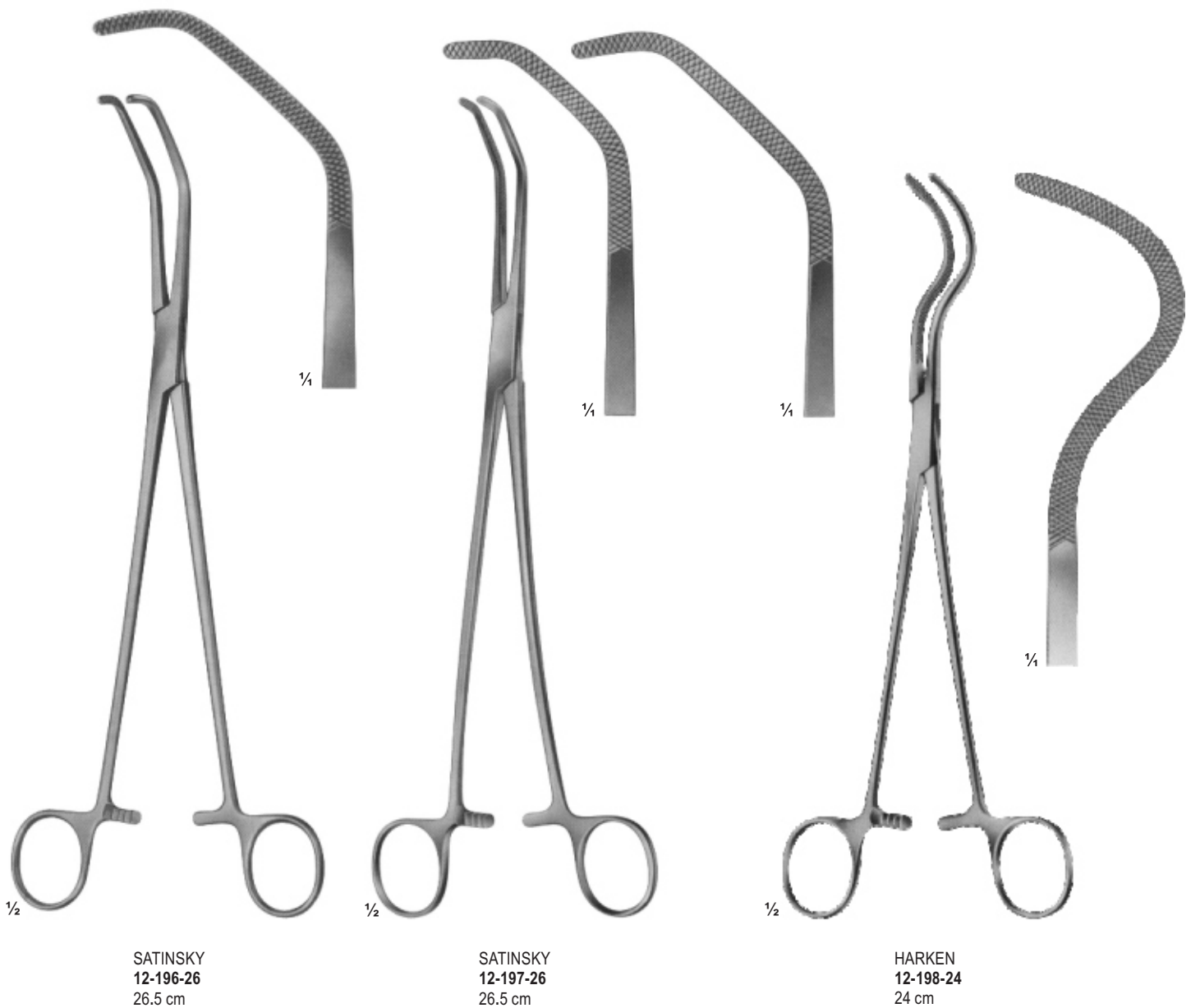
DE-BAKEY-RUMEL
12-192-25 - 12-193-24
12-192-25 25 cm
12-193-24 24.5 cm

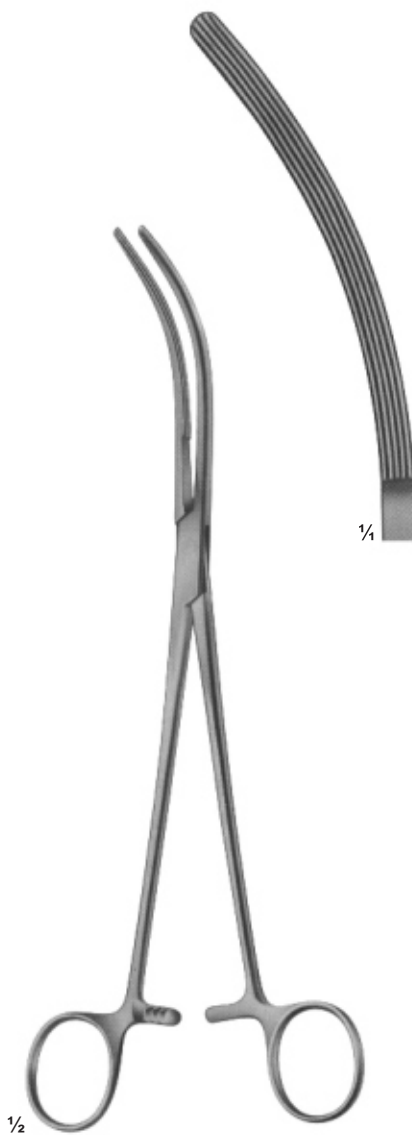
DE-BAKEY-MIXTER
12-194-28
28.5 cm

DE-BAKEY-MC QUIGG-MIXTER
12-195-21
21.5 cm

SECTION 12

Multi-Purpose Clamps





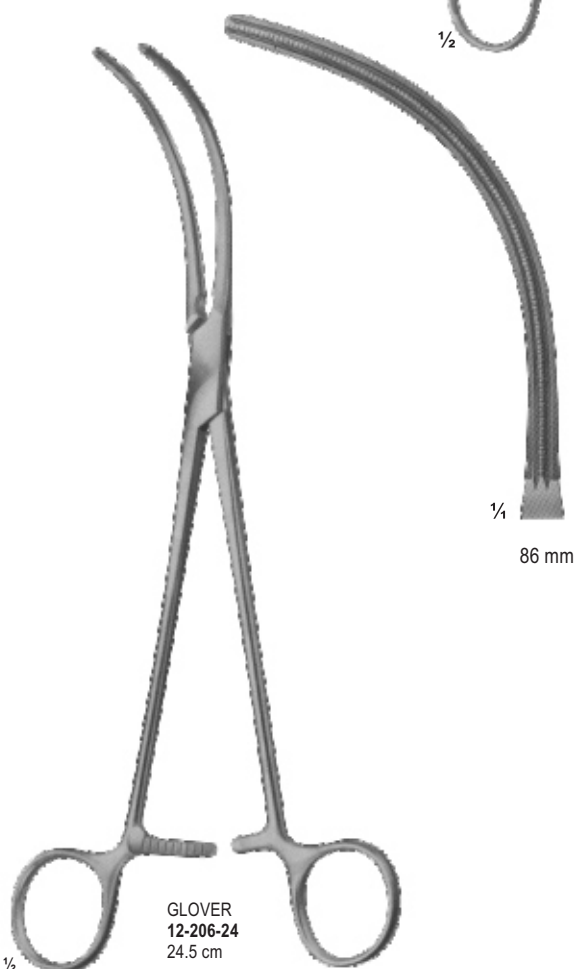
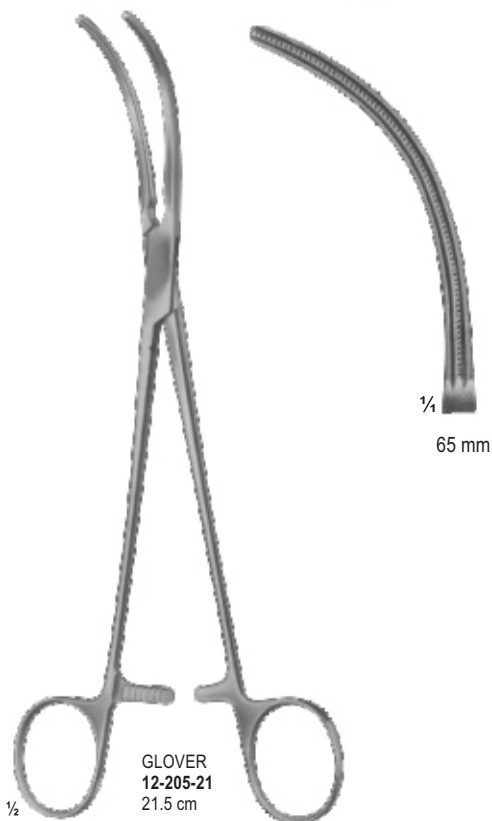
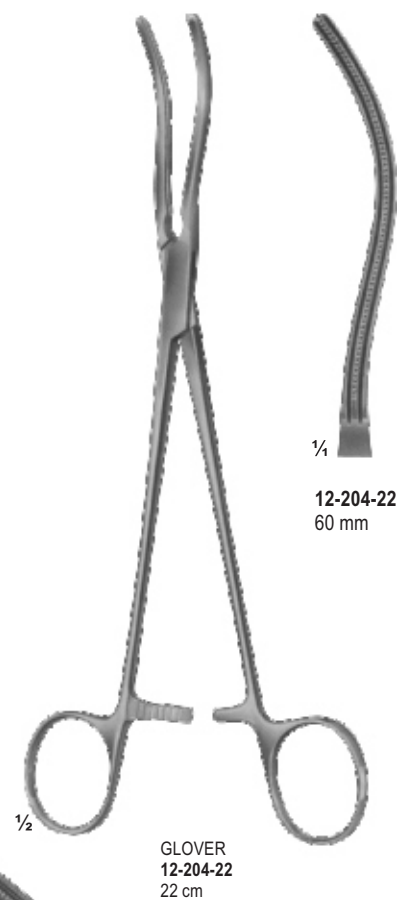
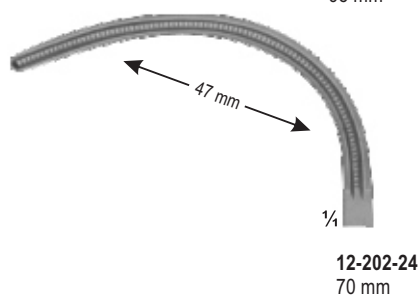
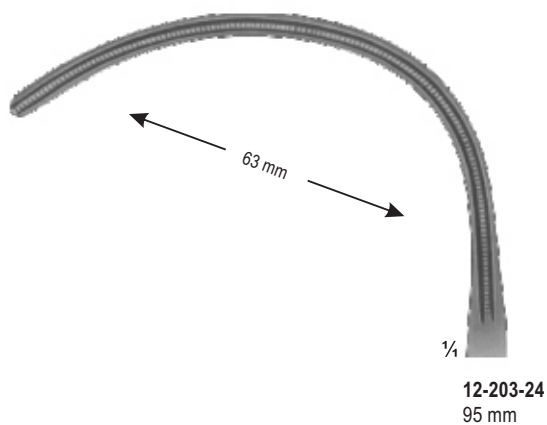
CRAFOORD-SELLORS
12-199-24
24 cm



CRAFOORD
12-200-24 - 12-201-24
24 cm

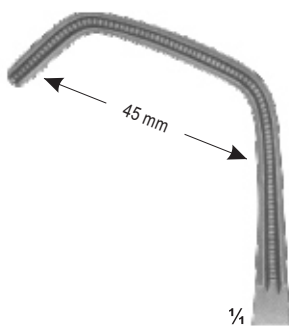
SECTION 12

Anastomosis Clamps & Vena-cava Clamps

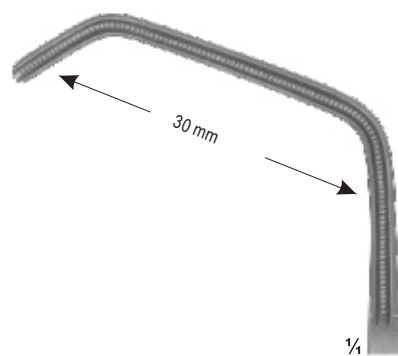




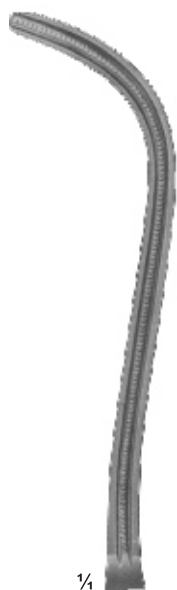
$\frac{1}{2}$ DE BAKEY-BACK
12-207-20 20.5 cm
12-208-21 21 cm



12-207-20
65 mm



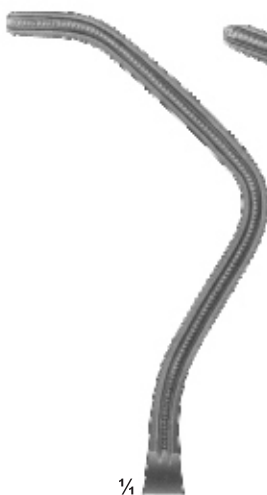
12-208-21
80 mm



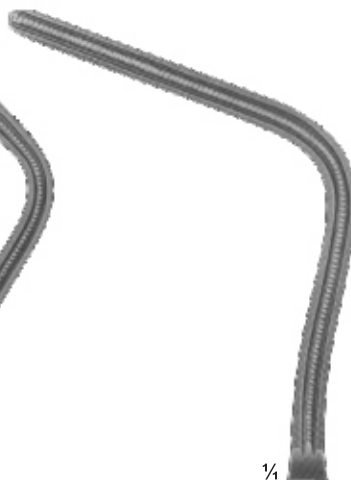
12-209-25
86 mm



12-210-24
86 mm



12-211-24
86 mm



12-212-24
86 mm



DE BAKEY-HARKEN
12-209-25 25.5 cm
12-210-24 24.5 cm
12-211-24 24.5 cm
12-212-24 24.5 cm

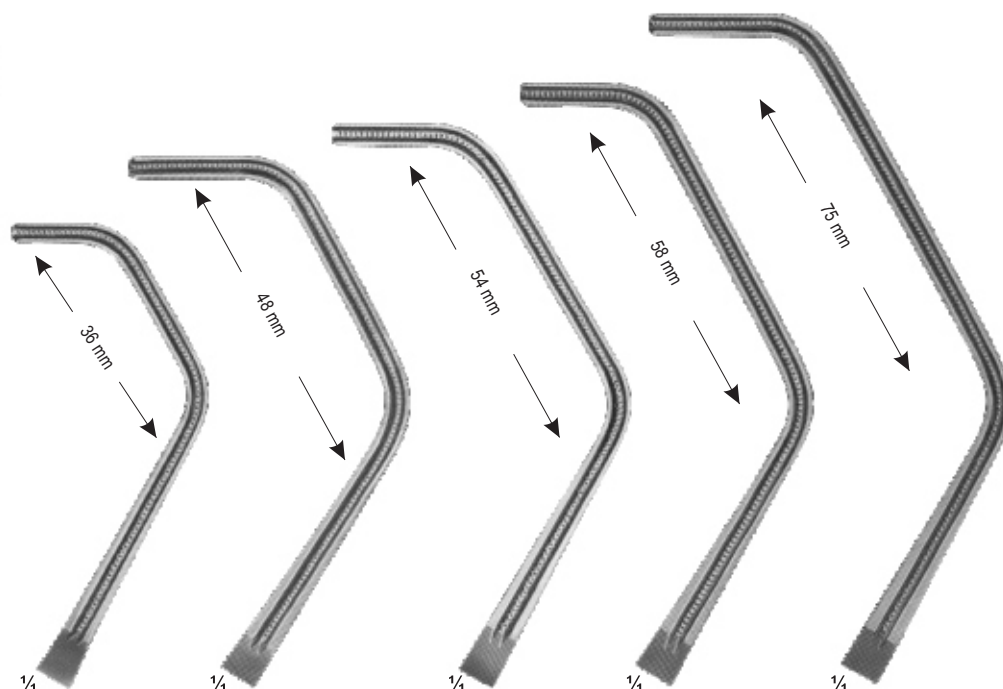
SECTION 12

Vena-cava Clamps



DE BAKEY
12-213-00 - 12-217-00

Total Length:
Length of jaws:



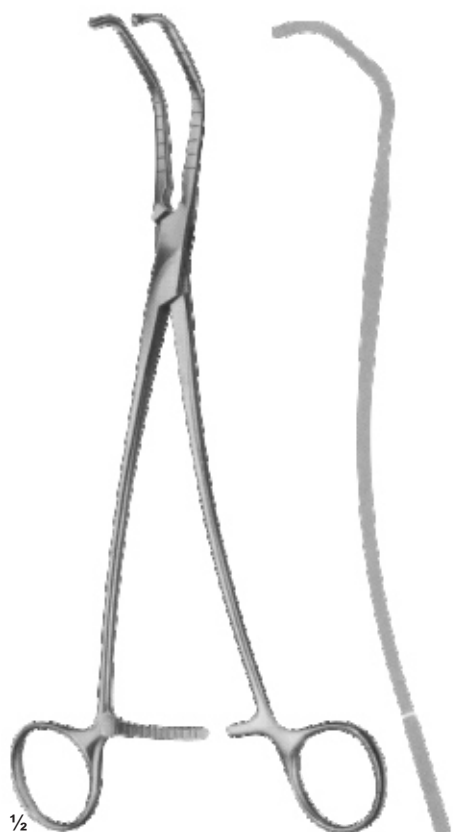
12-213-00
220 mm
85 mm

12-214-00
256 mm
95 mm

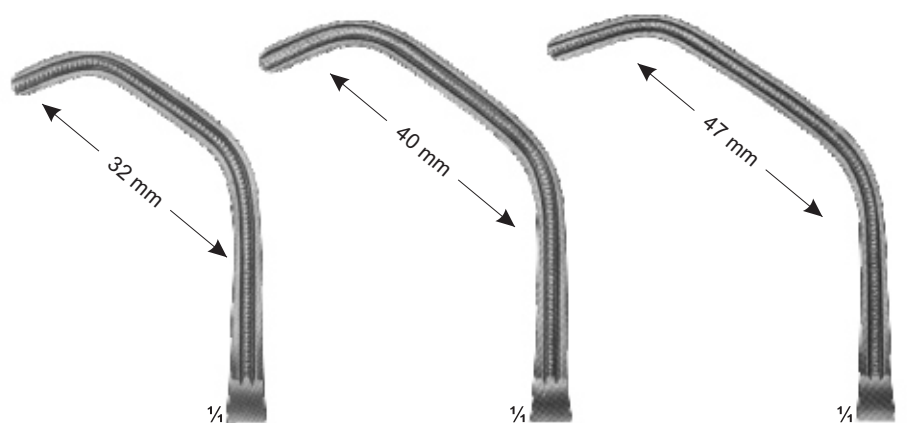
12-215-00
270 mm
99 mm

12-216-00
270 mm
103 mm

12-217-00
280 mm
119 mm



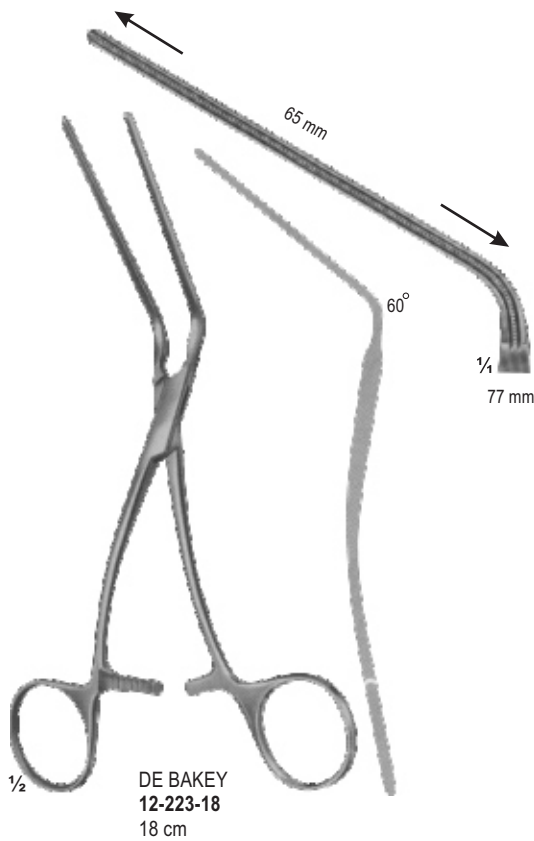
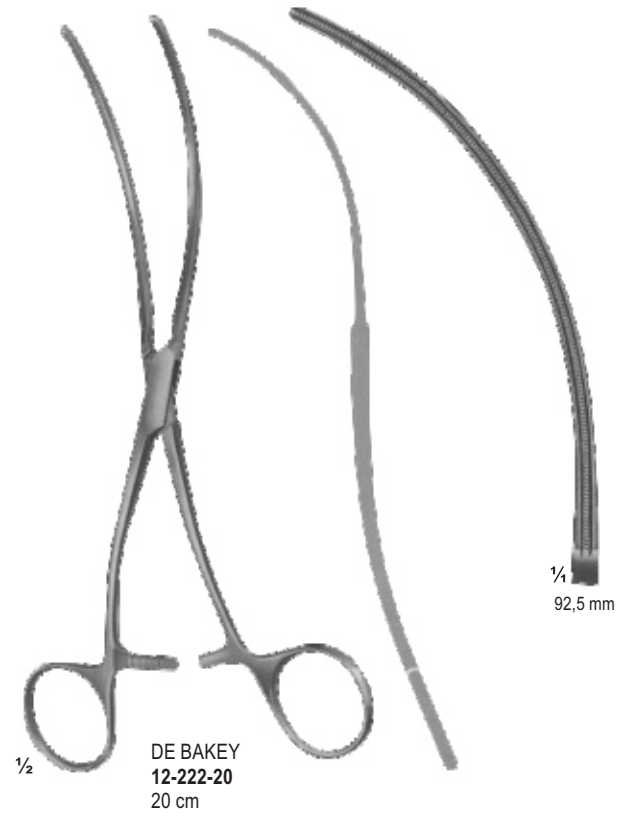
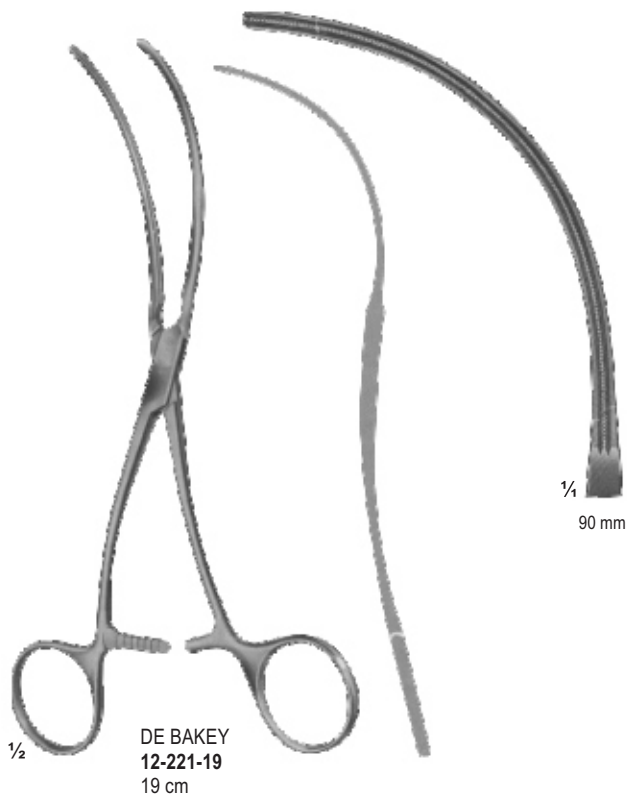
DE BAKEY-SATINSKY
12-218-23 - 12-220-23



12-218-23
23.5 cm

12-219-23
23.5 cm

12-220-23
23.5 cm



SECTION 12

Vena-cava Clamps



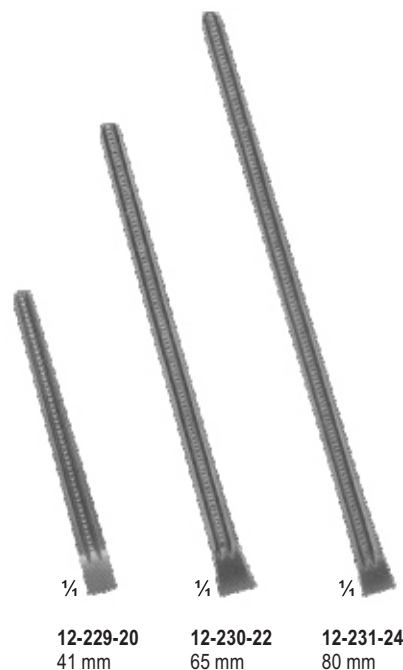
DE BAKEY
12-226-20 20.5 cm
12-227-22 22.5 cm
12-228-24 24 cm



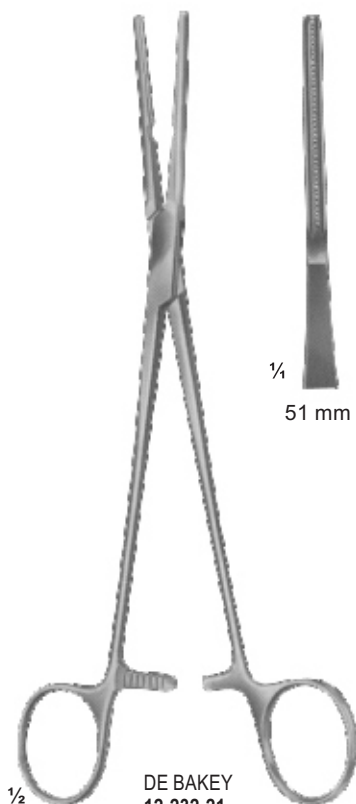
1/4 12-226-20 41 mm
1/4 12-227-22 65 mm
1/4 12-228-24 80 mm



DE BAKEY
12-229-20 20.5 cm
12-230-22 22.5 cm
12-231-24 24 cm



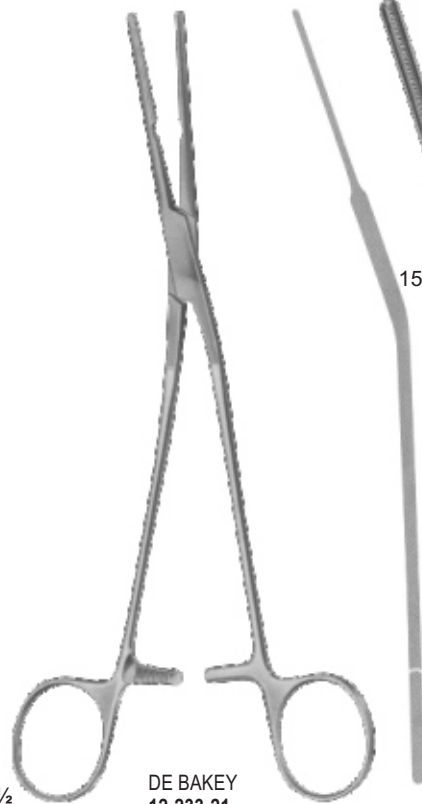
1/4 12-229-20 41 mm
1/4 12-230-22 65 mm
1/4 12-231-24 80 mm



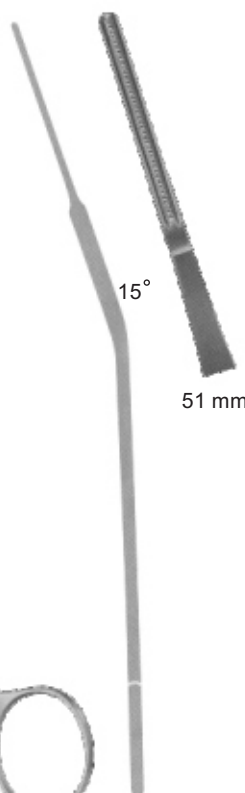
DE BAKEY
12-232-21 21 cm



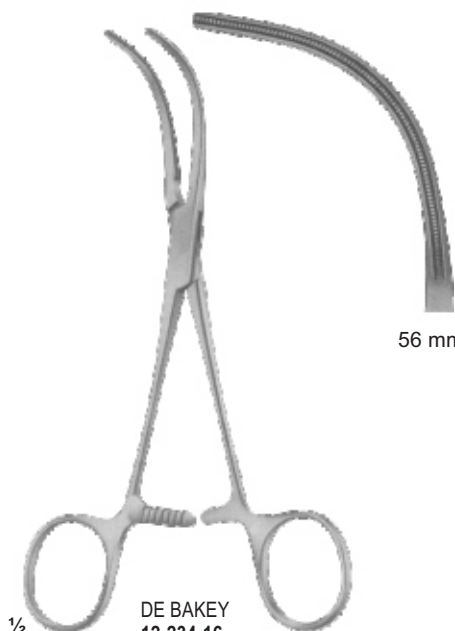
1/4 51 mm



DE BAKEY
12-233-21 21 cm



15°
51 mm

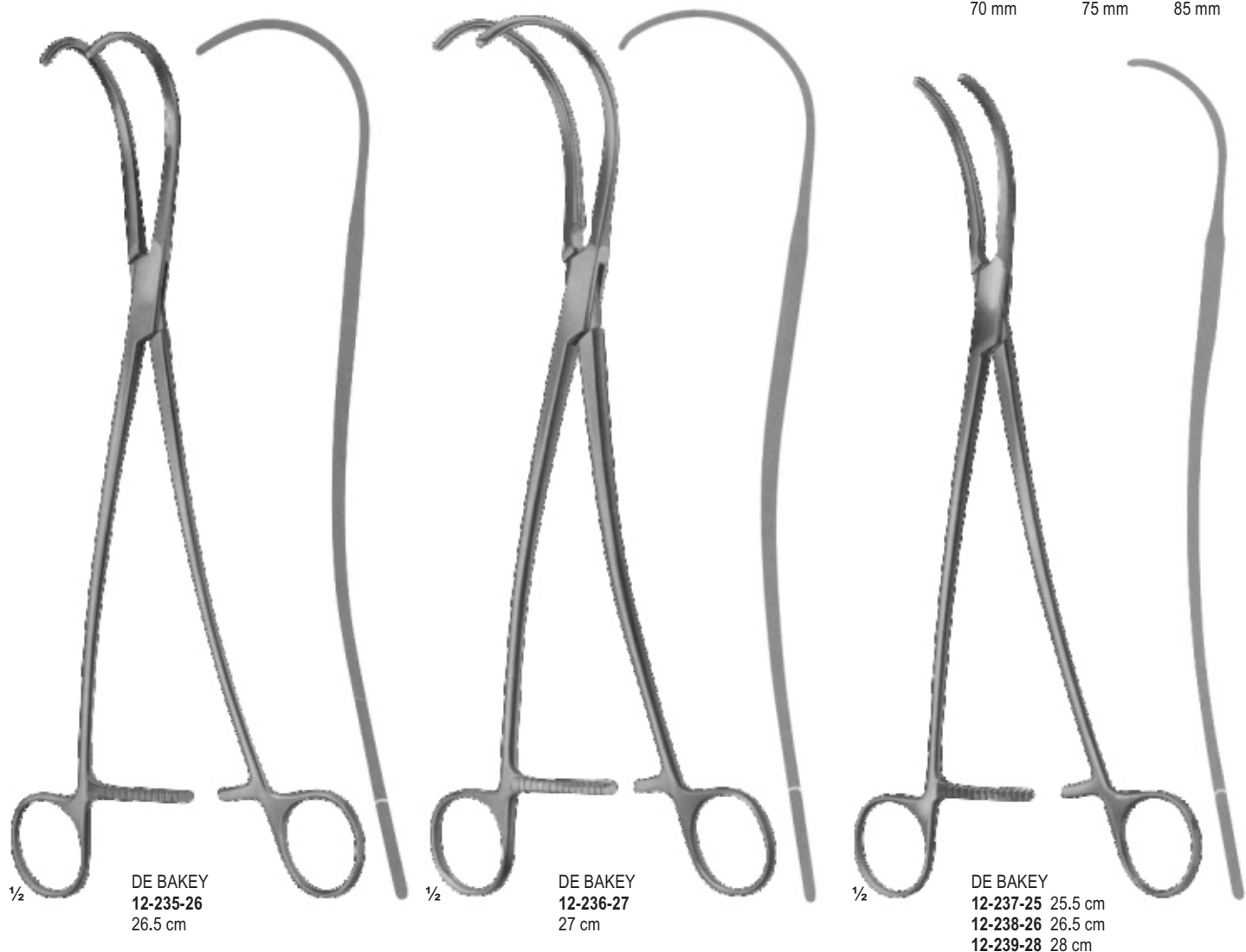
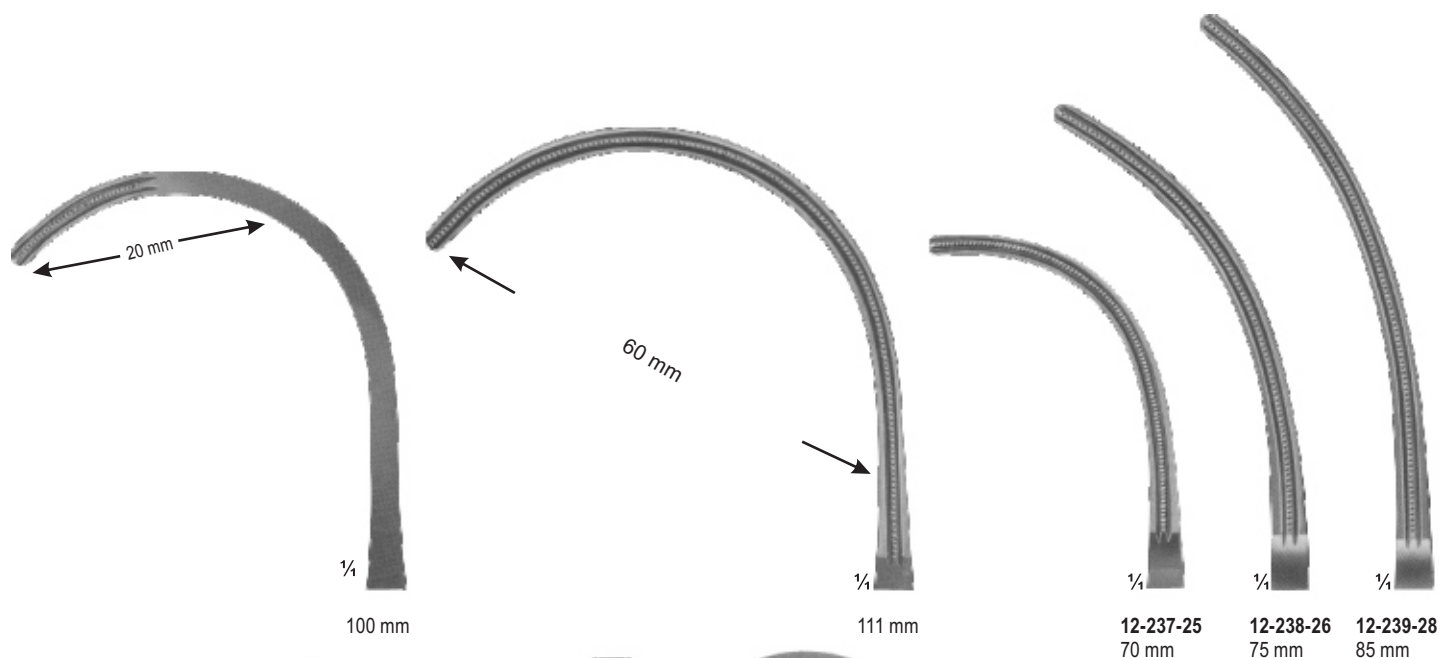


DE BAKEY
12-234-16 16 cm

56 mm

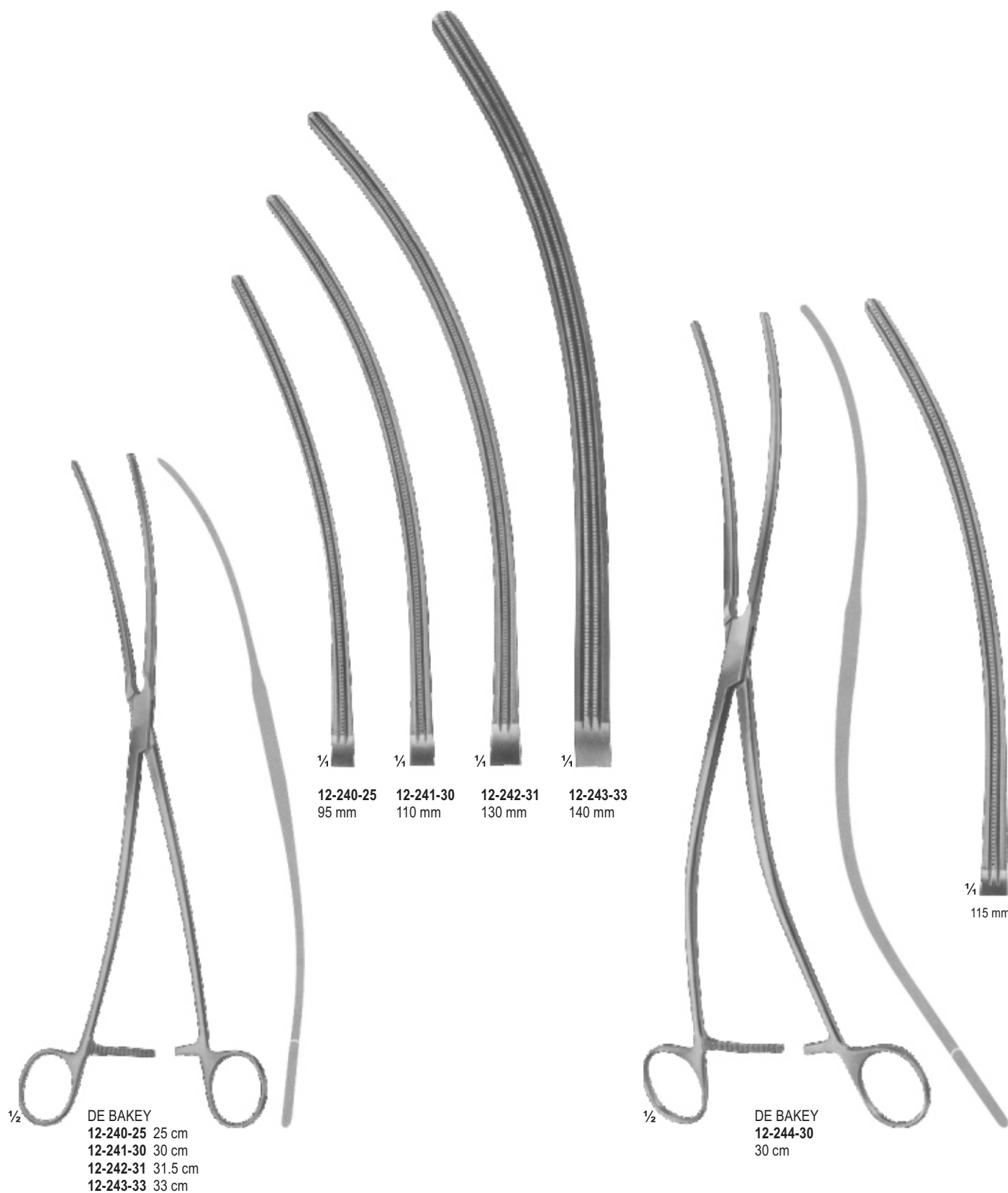
SECTION 12

Ligature Forceps



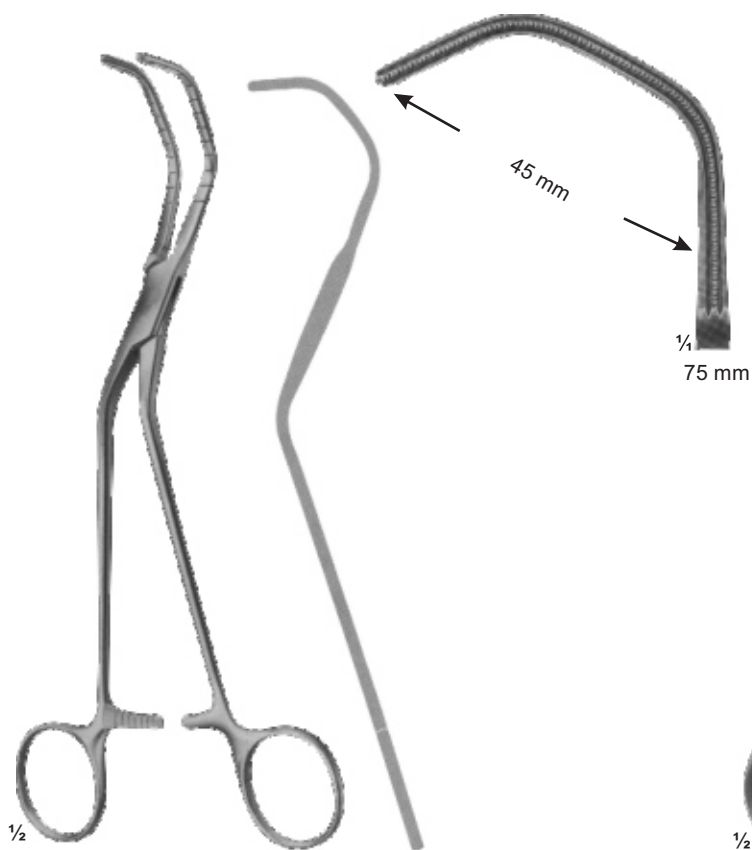
SECTION 12

Vena-cava Clamps

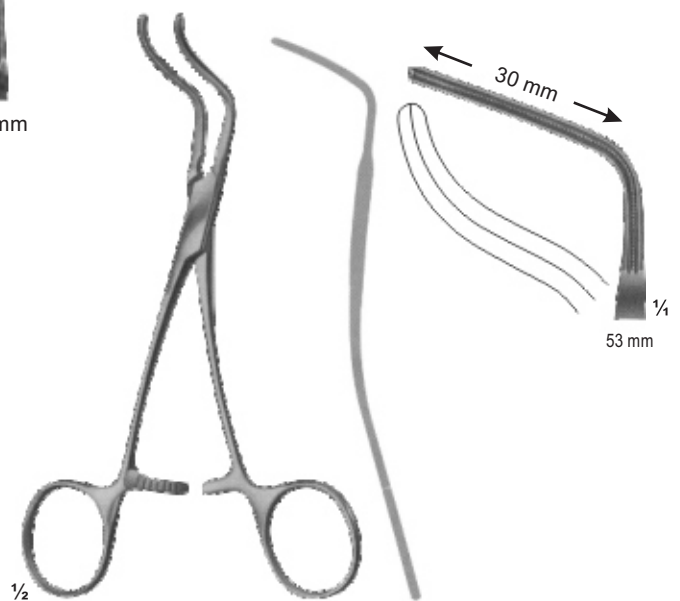


SECTION 12

Vena-cava Clamps



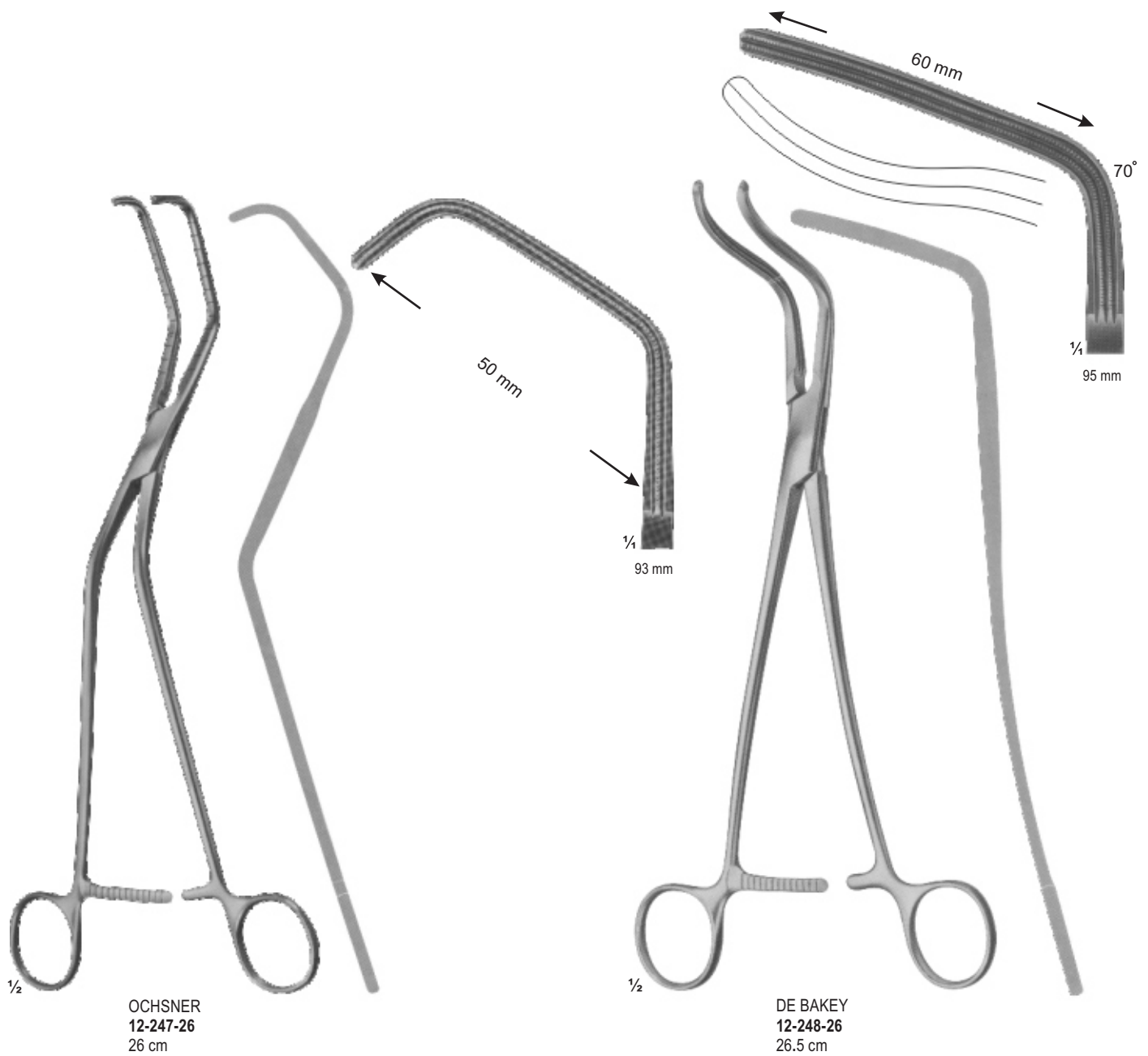
DIETRICH
12-245-21
21 cm



SUBRAMANIAN
12-246-15
15.5 cm

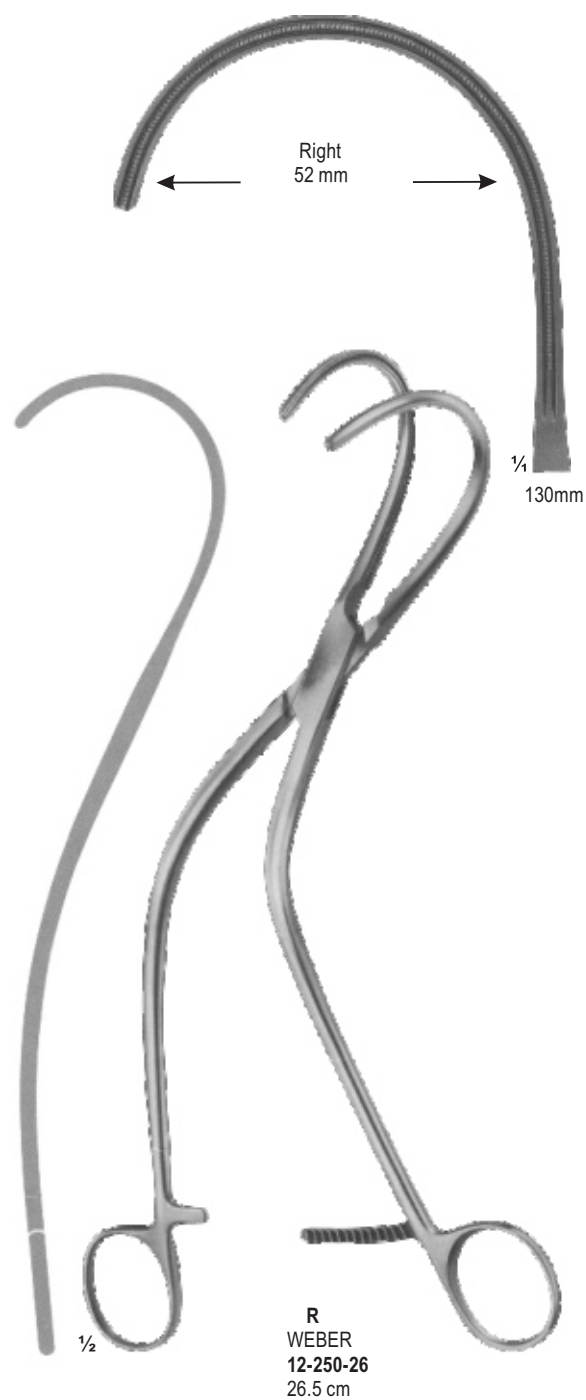
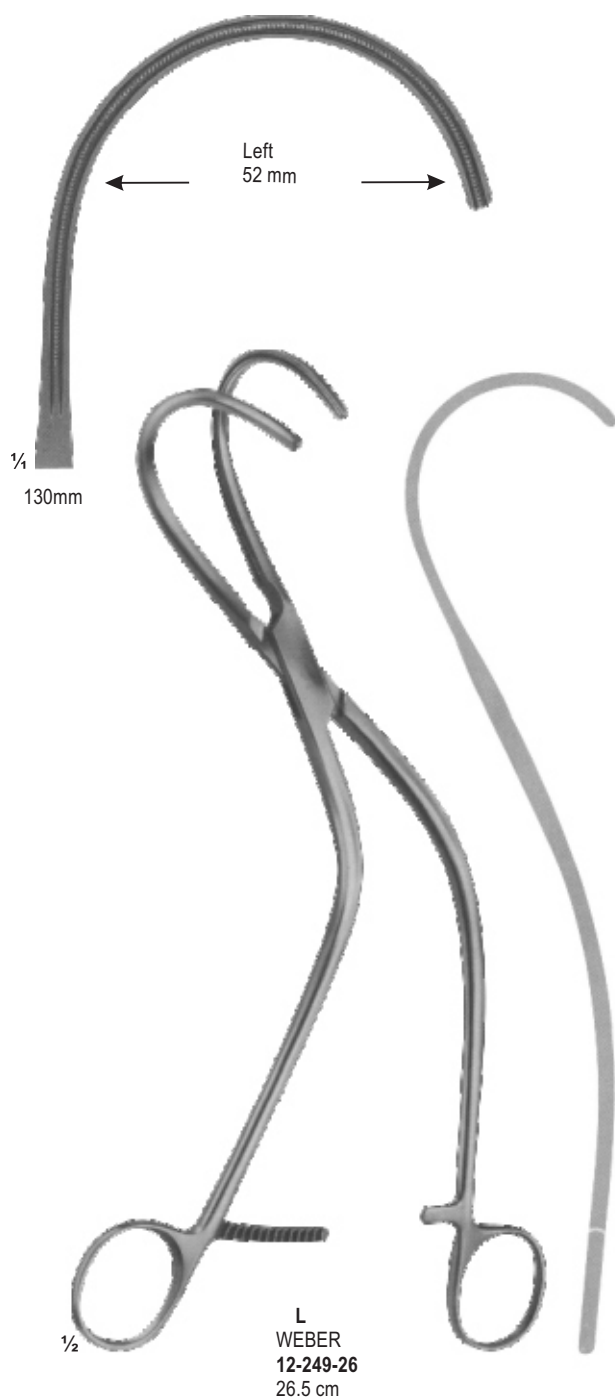
SECTION 12

Vena-cava Clamps



SECTION 12

Aorta-anastomosis Clamps



SECTION 12

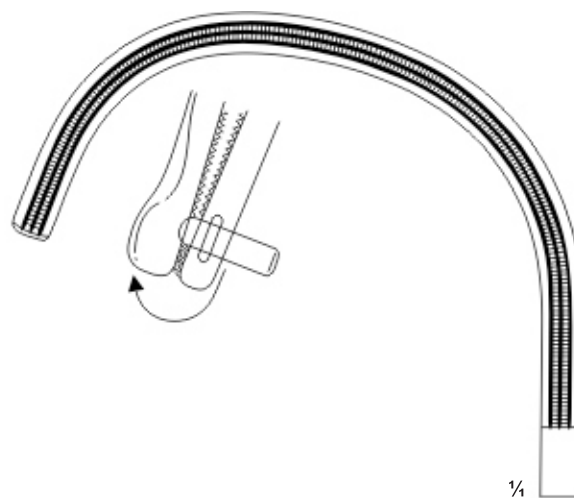
Aorta-anastomosis Clamps, Forceps For Vena Cava



12-251-22
22.5 cm



12-252-23
23 cm



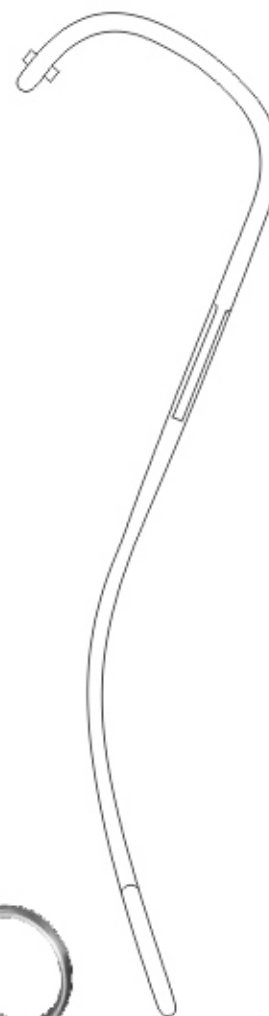
1/4



WYLIE
12-251-22 - 12-252-23

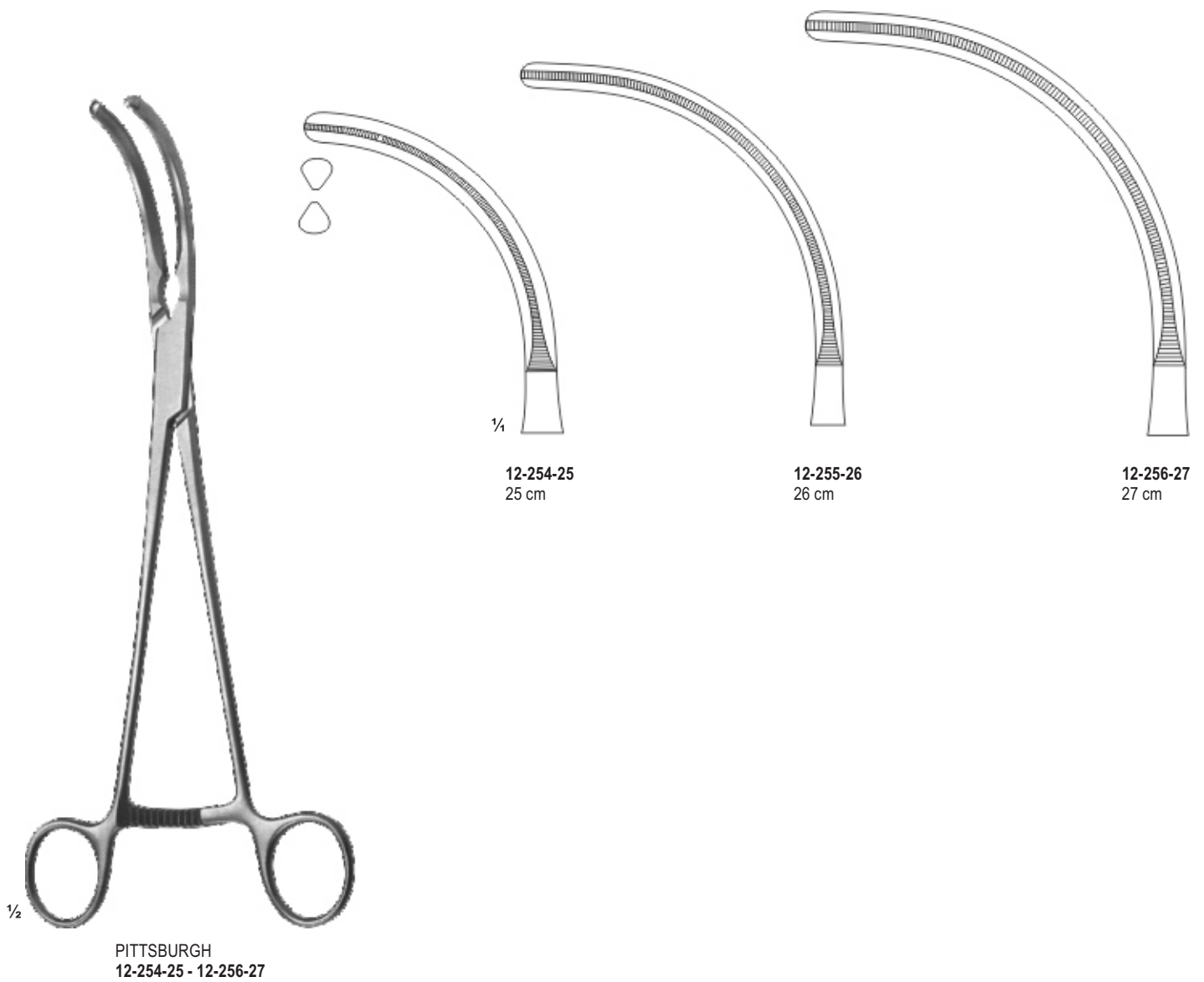


CALNE
12-253-27
27 cm



SECTION 12

Liver Forceps



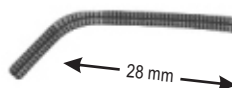
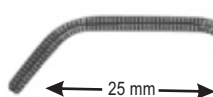
SECTION 12

Aorta-anastomosis Clamps



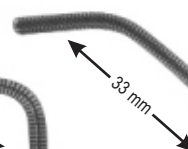
1/4

12-257-16
72 mm



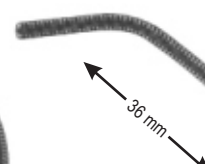
1/4

12-258-16
76 mm



1/4

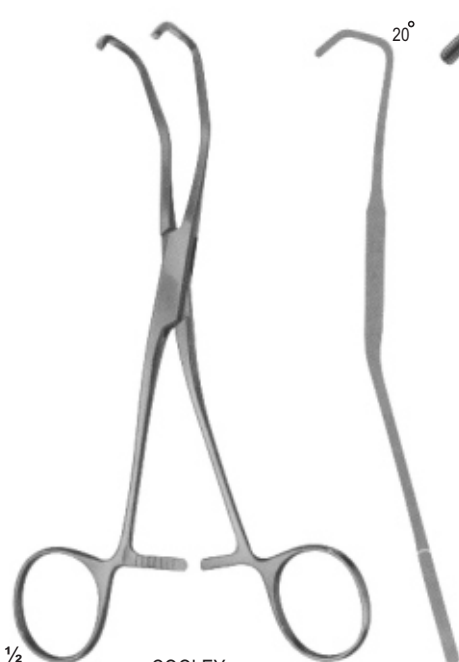
12-259-17
72 mm



1/4

12-260-18
76 mm

COOLEY
12-257-16 16.5 cm
12-258-16 16.5 cm
12-259-17 17.5 cm
12-260-18 18 cm

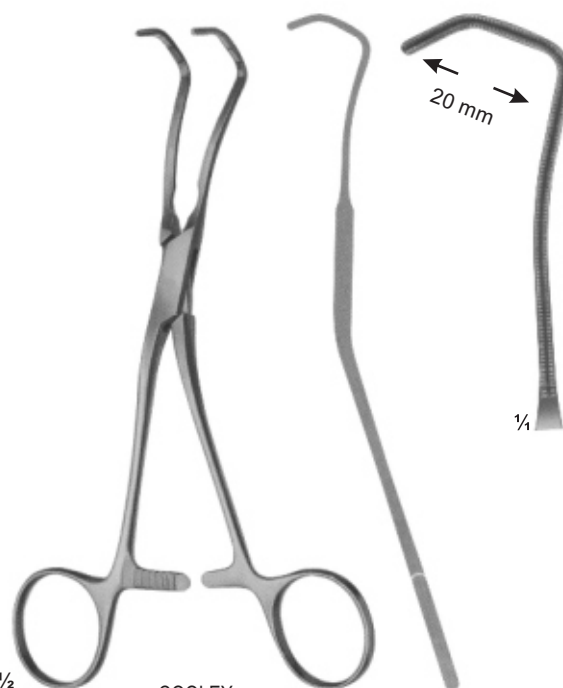


1/4

72 mm

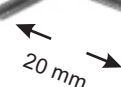


20°



1/4

COOLEY
12-262-17
17.5 cm



SECTION 12

Auricle Clamps



ATRAUMA



1/4

12-263-24
24.5 cm



1/4

12-264-24
24 cm



1/2

HARKEN
12-263-24 - 12-266-23



1/4

12-265-23
23 cm



1/4

12-266-23
23.5 cm

SECTION 12

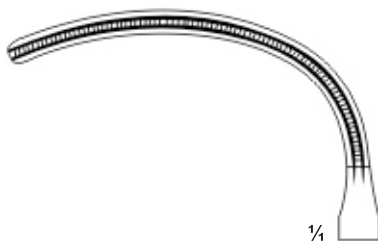
Aanastomosis And Aneurysm Clamps



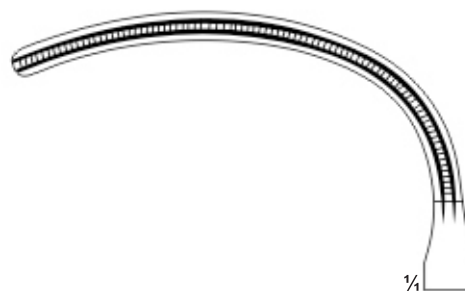
ATRAUMA



$\frac{1}{2}$ GLOVER
12-267-18 - 12-268-22



12-267-18
18 cm



12-268-22
22 cm



$\frac{1}{2}$ DE BAKEY-BAHNSON
12-269-23 - 12-271-25



12-269-23
23.5 cm



12-270-24
24.5 cm



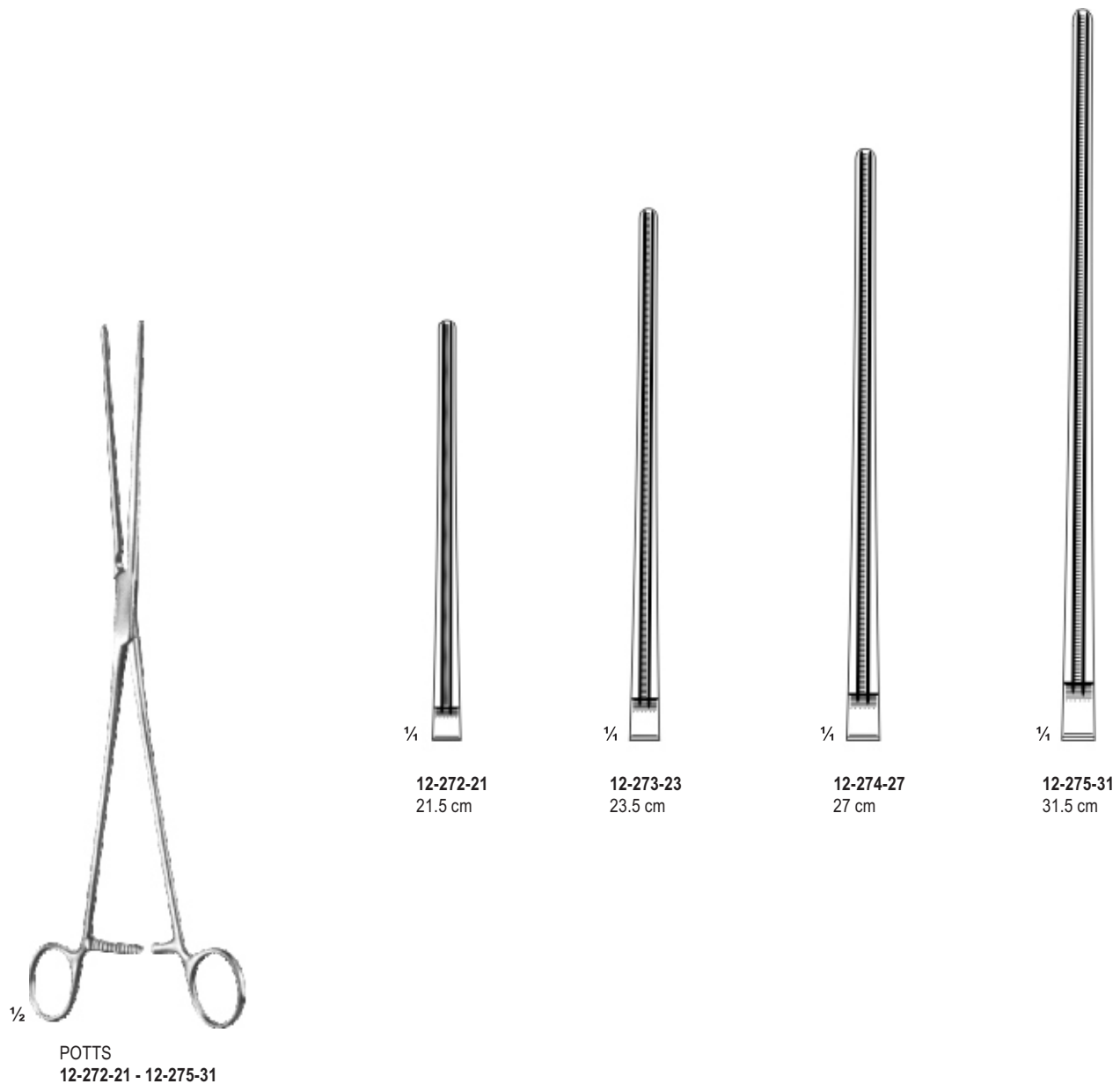
12-271-25
25.5 cm

SECTION 12

Multi Purpose Vascular Clamps



ATRAUMA

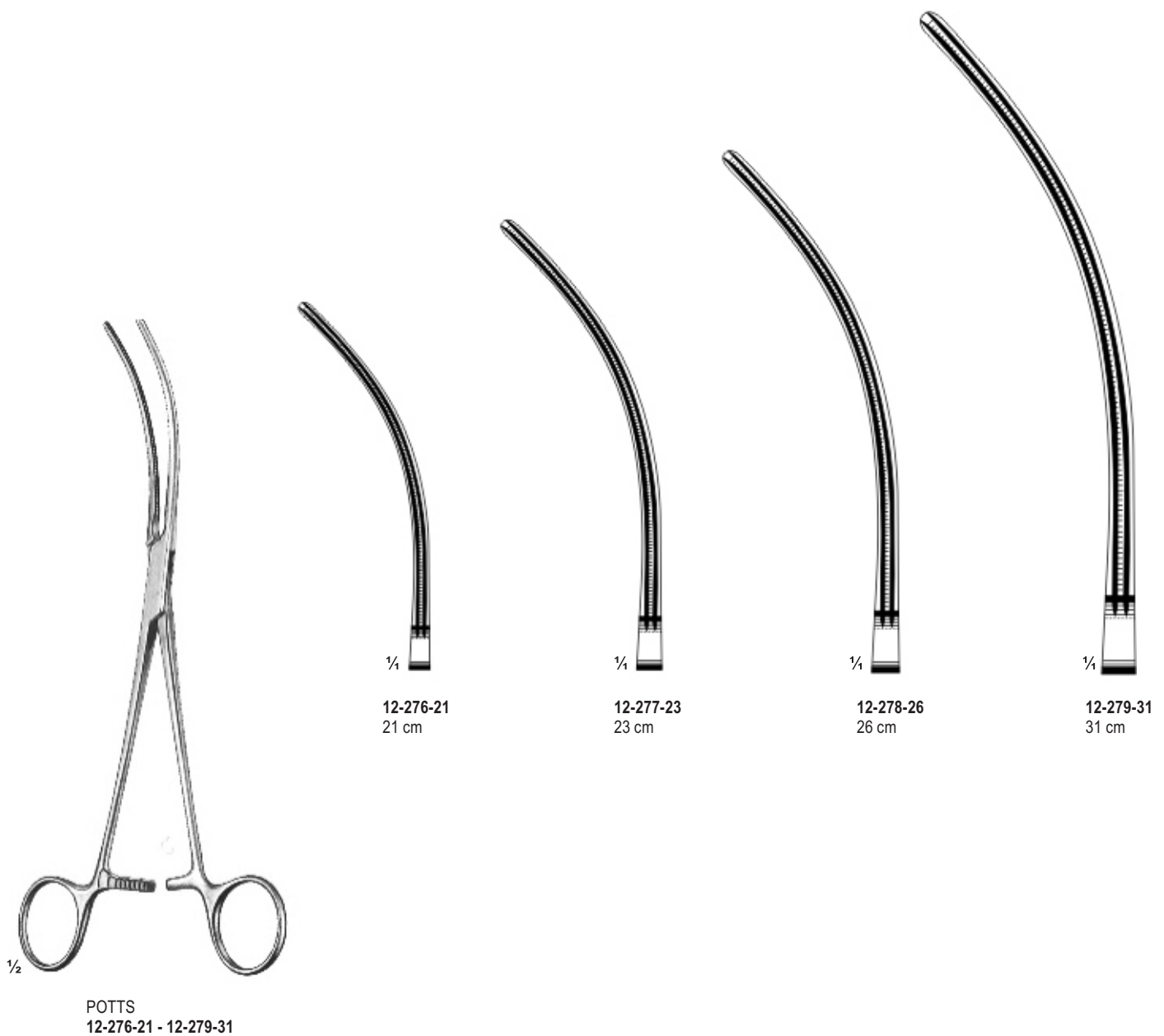


SECTION 12

Multi Purpose Vascular Clamps



ATRAUMA



SECTION 12

Aorta-anastomosis Clamps



COOLEY
12-280-00 - 12-281-00



1/4
12-280-00
74 mm
185 mm



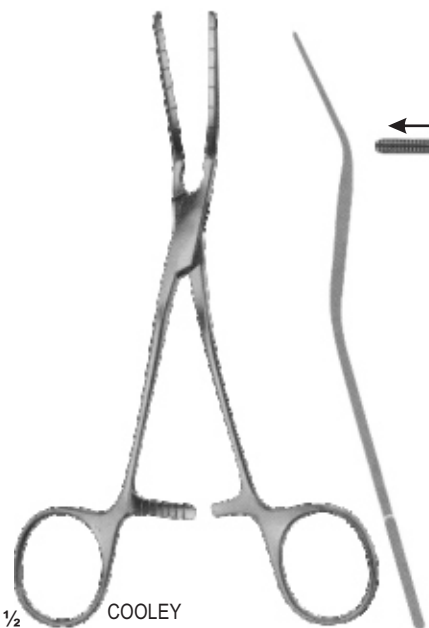
1/4
12-281-00
86 mm
195 mm



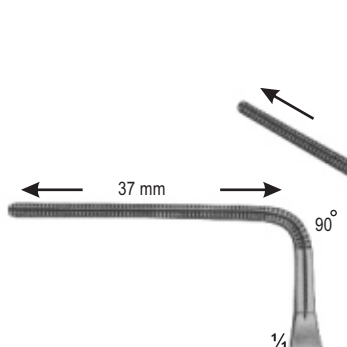
COOLEY
12-282-26
26 cm



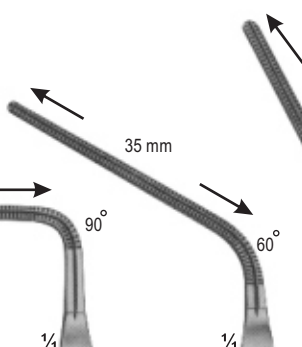
108 mm



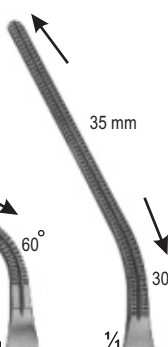
COOLEY
12-283-00 - 12-285-00



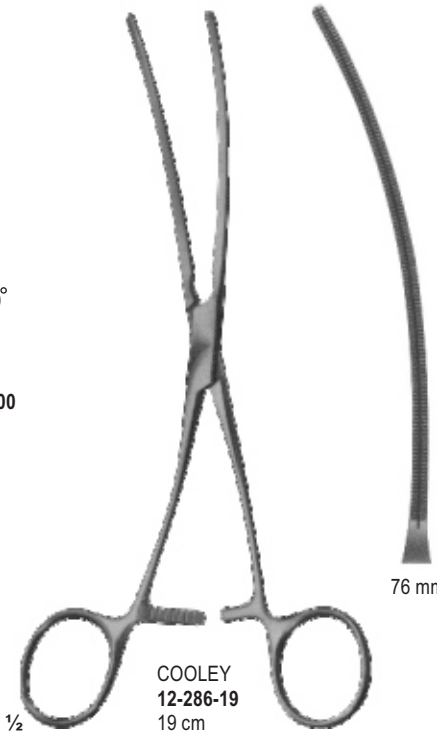
1/4
12-283-00
150 mm



1/4
12-284-00
160 mm



1/4
12-285-00
165 mm

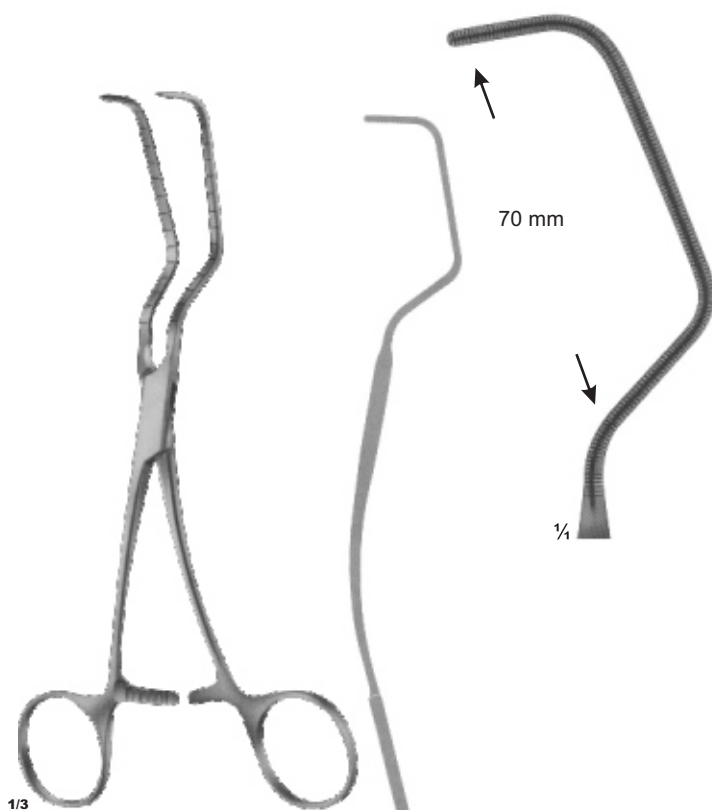


COOLEY
12-286-19
19 cm

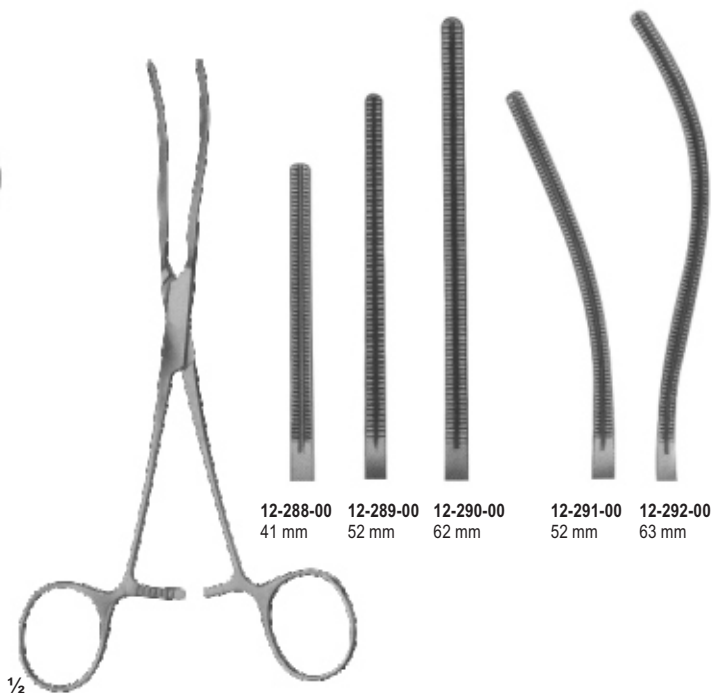
76 mm

SECTION 12

Aorta-anastomosis Clamps

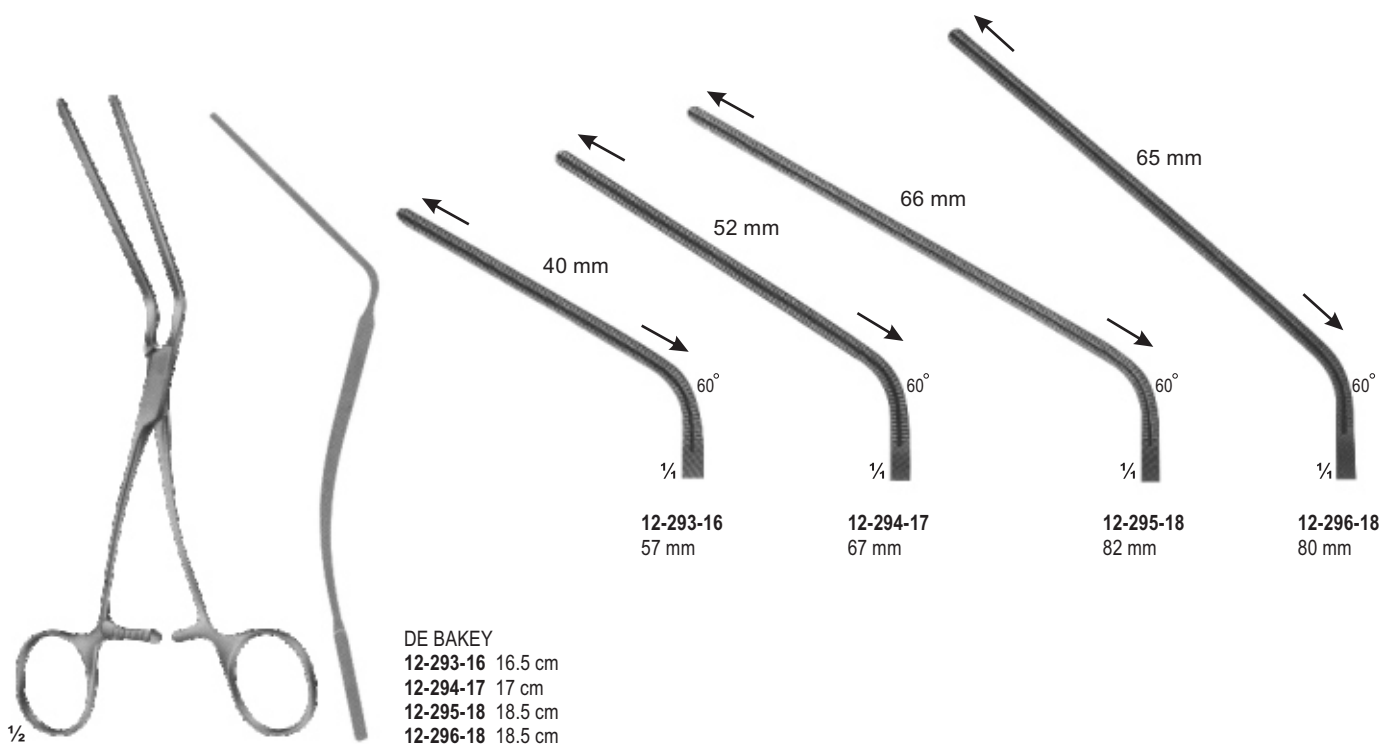


1/3
PARRY-COOLEY
12-287-29
29.5 cm



1/2
COOLEY
12-288-00 - 12-292-00
160 mm, 170 mm, 180 mm

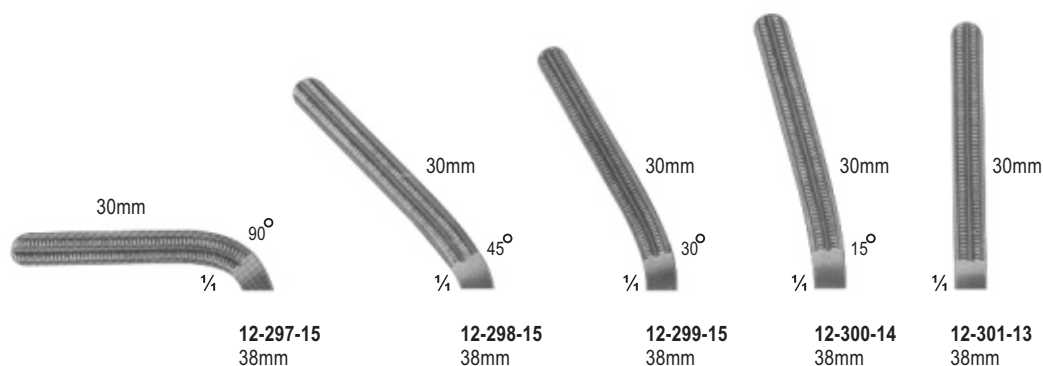
12-288-00	12-289-00	12-290-00	12-291-00	12-292-00
41 mm	52 mm	62 mm	52 mm	63 mm



DE BAKEY
12-293-16 16.5 cm
12-294-17 17 cm
12-295-18 18.5 cm
12-296-18 18.5 cm

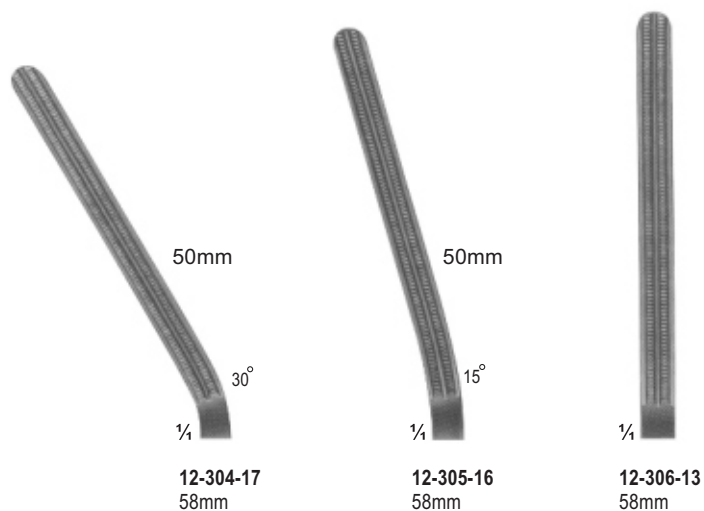
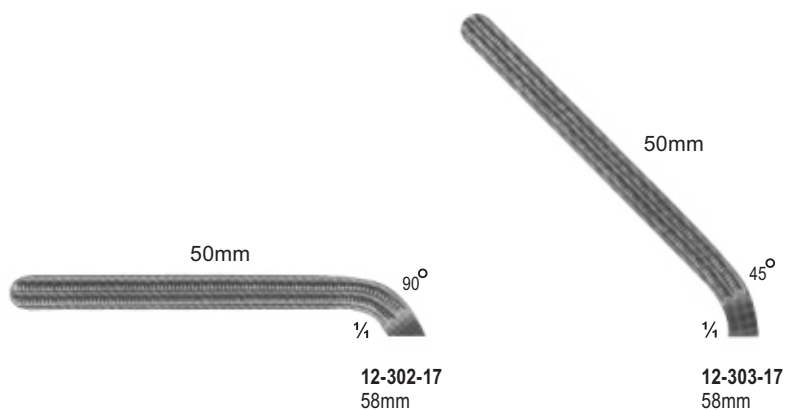
SECTION 12

Multi-purpose Clamps



DARDIK

12-297-15	15 cm	12-302-17	17 cm
12-298-15	15 cm	12-303-17	17 cm
12-299-15	15 cm	12-304-17	17 cm
12-300-14	14.5 cm	12-305-16	16 cm
12-301-13	13 cm	12-306-13	13.5 cm

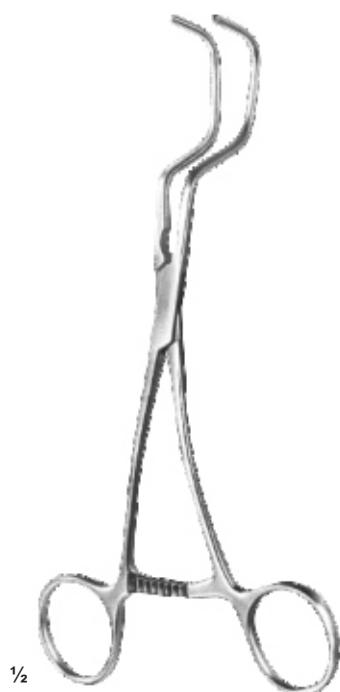


SECTION 12

Peripheral Vascular Clamps



ATRAUMA

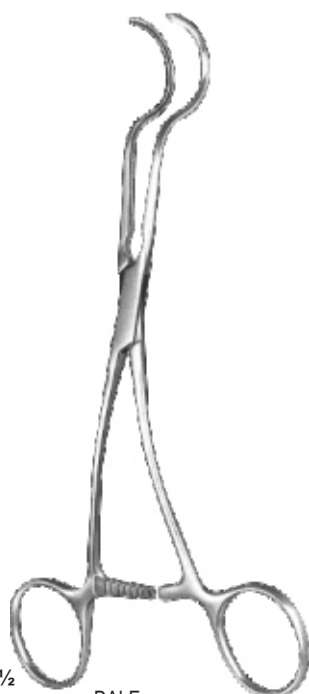


1/2

DALE
12-307-18
18 cm



1/4



1/2

DALE
12-308-17 - 12-310-18



1/4

12-308-17
17.5 cm



12-309-18
18 cm



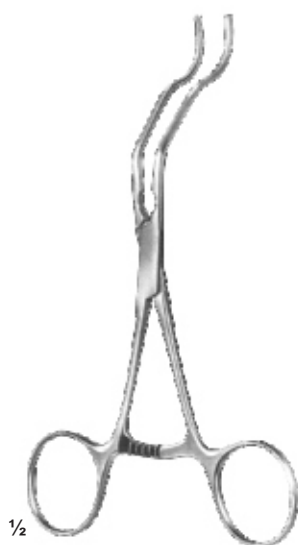
12-310-18
18.5 cm

SECTION 12

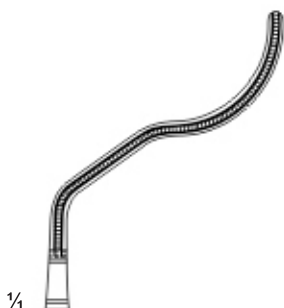
Profunda And Peripheral Vascular Clamps



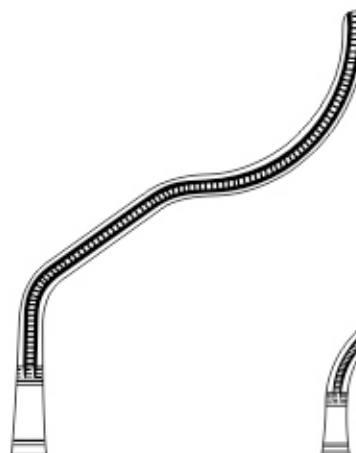
ATRAUMA



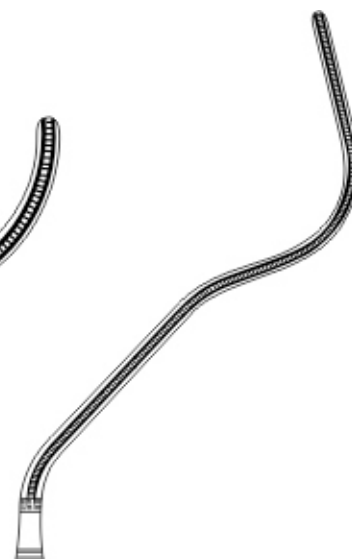
GREGORY
12-311-13 - 12-313-18



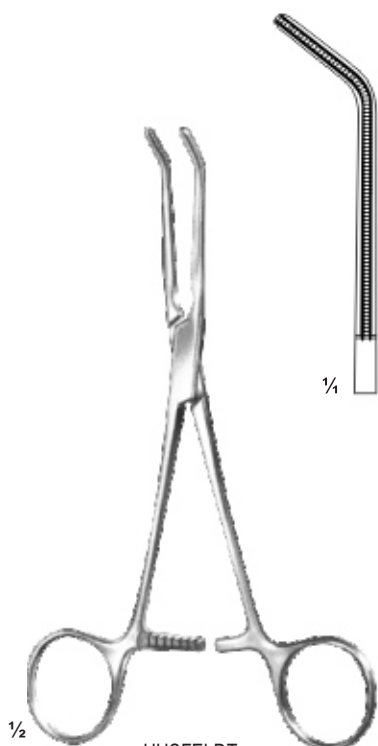
12-311-13
13.5 cm



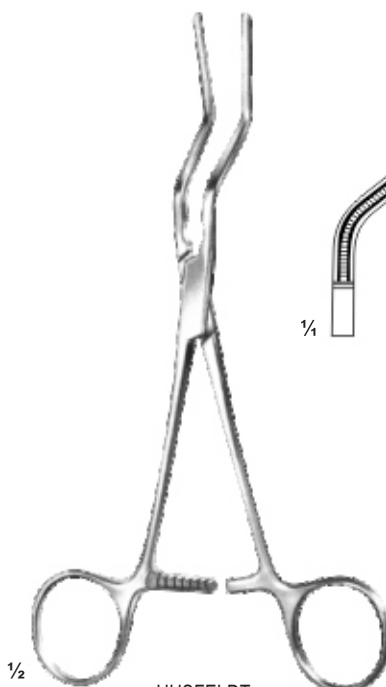
12-312-16
16 cm



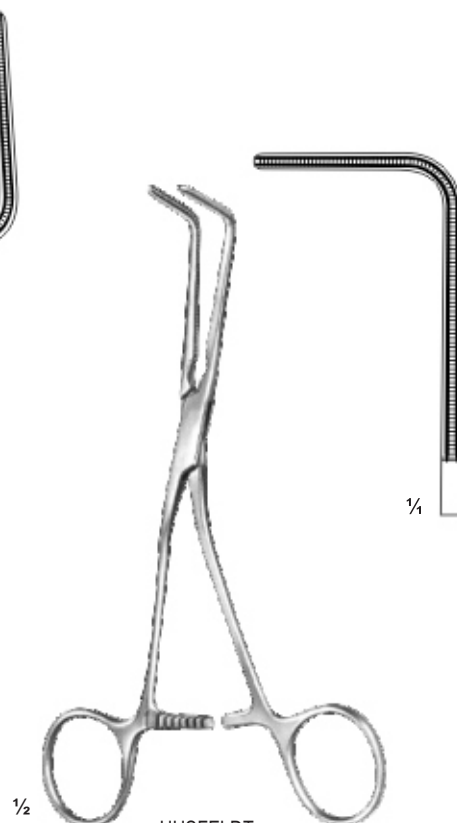
12-313-18
18 cm



HUSFELDT
12-314-16
16.5 cm



HUSFELDT
12-315-18
18 cm



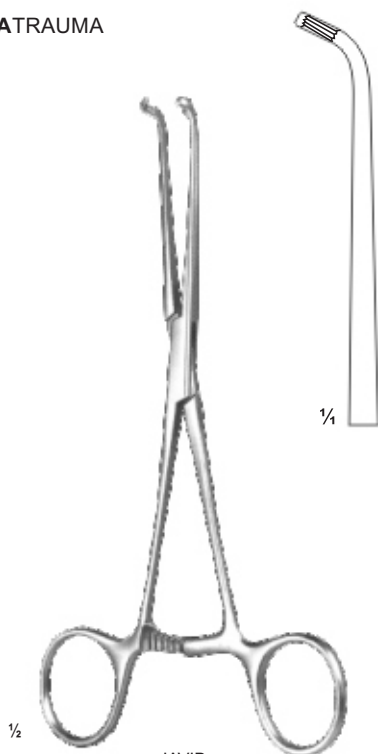
HUSFELDT
12-316-17
17 cm

SECTION 12

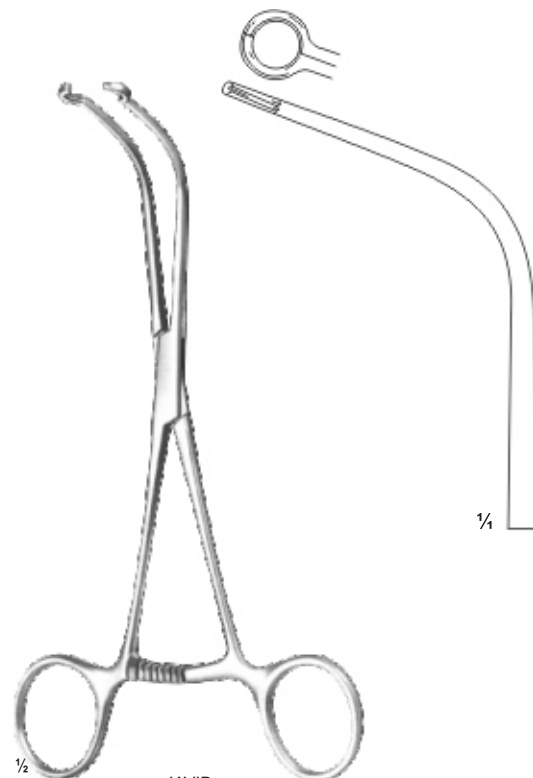
Catheter Clamps



ATRAUMA



JAVID
12-317-17
17.5 cm



JAVID
12-318-18
18.5 cm



COOLEY
12-319-17 - 12-324-20



12-319-17
17 cm



12-320-17
17 cm



12-321-20
20 cm



12-322-20
20 cm



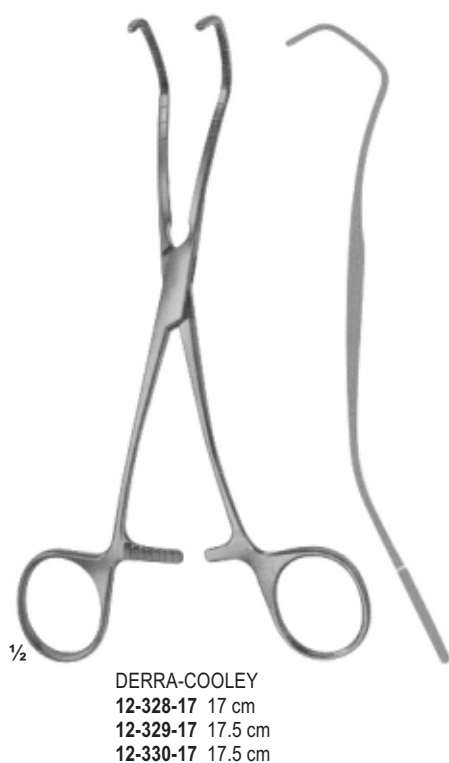
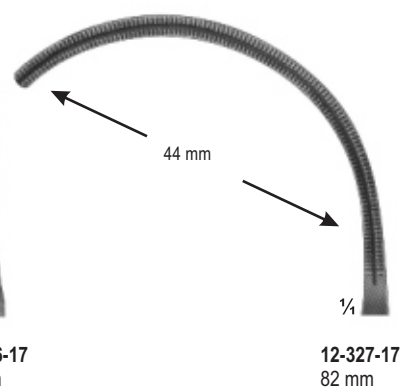
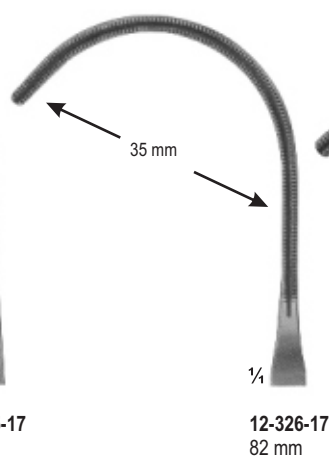
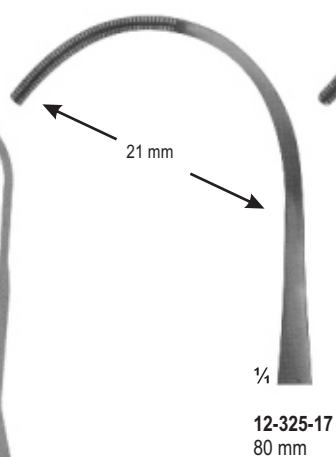
12-323-20
20 cm



12-324-20
20 cm

SECTION 12

Aorta-anastomosis Clamps

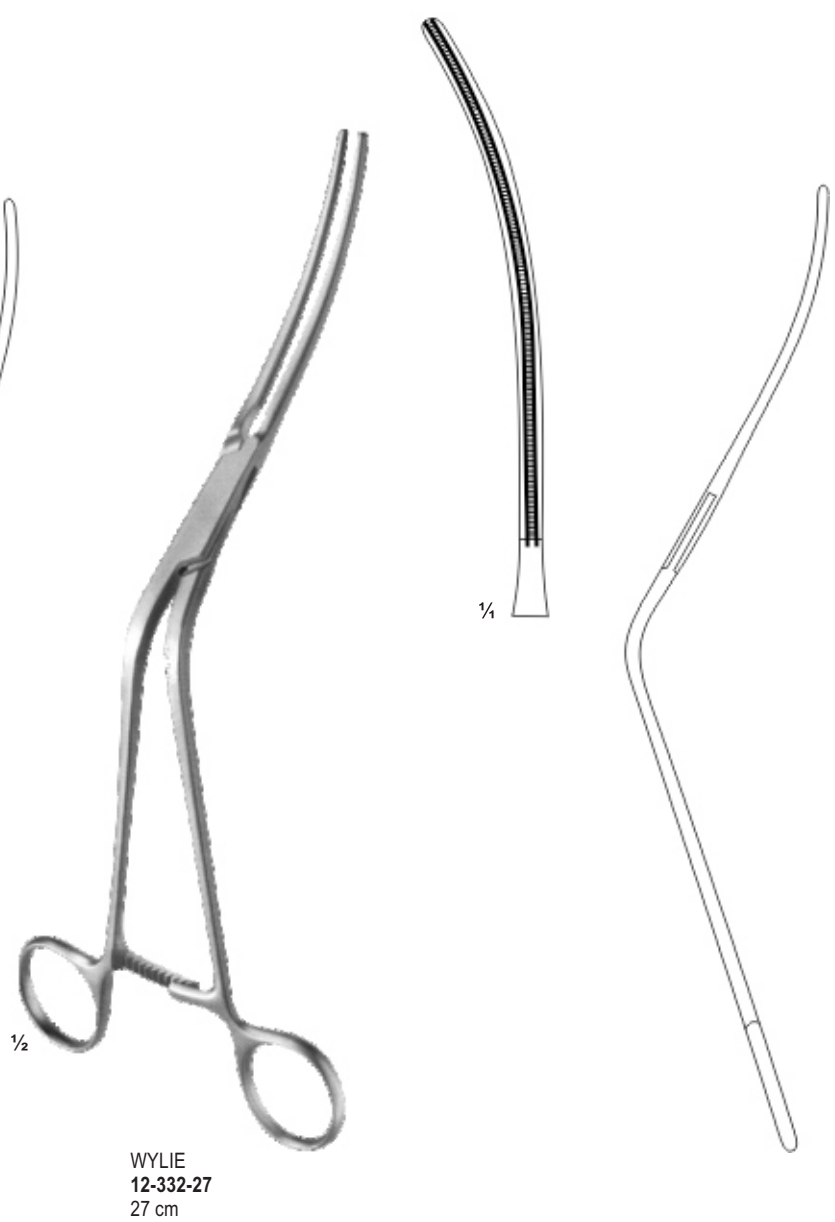
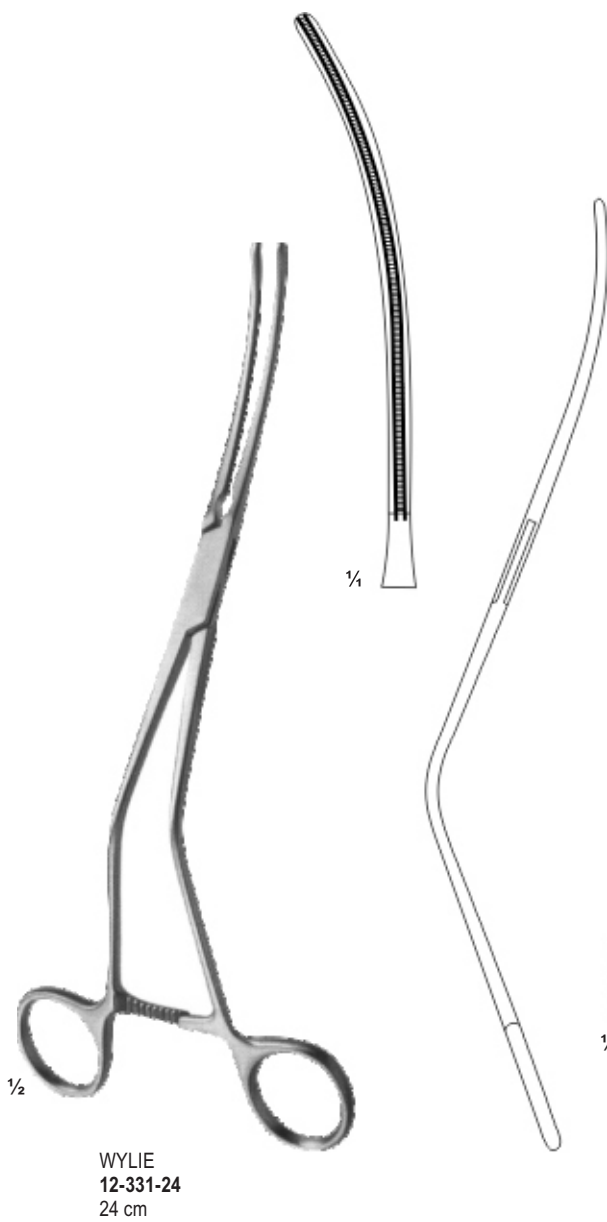


SECTION 12

Aortic Clamps



ATRAUMA

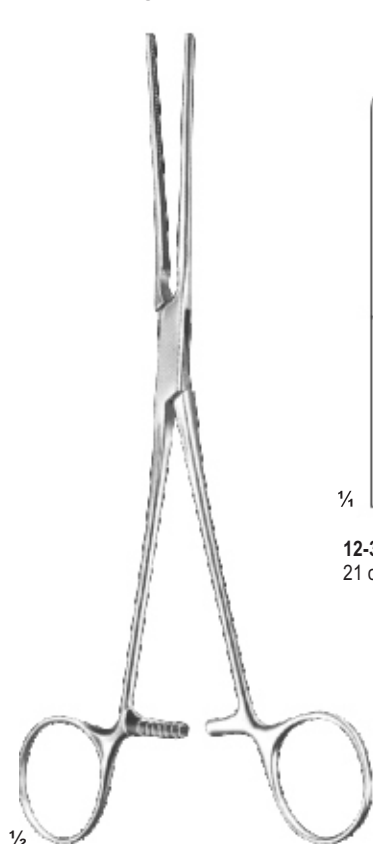


SECTION 12

Coarctation Clamps



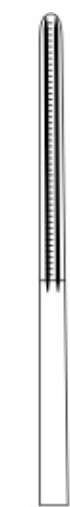
ATRAUMA



POTTS
12-333-21 - 12-334-22



12-333-21
21 cm



12-334-22
22.5 cm



POTTS
12-335-20 - 12-336-22



12-335-20
20 cm



12-336-22
22 cm



POTTS
12-337-20 - 12-338-22



12-337-20
20.5 cm

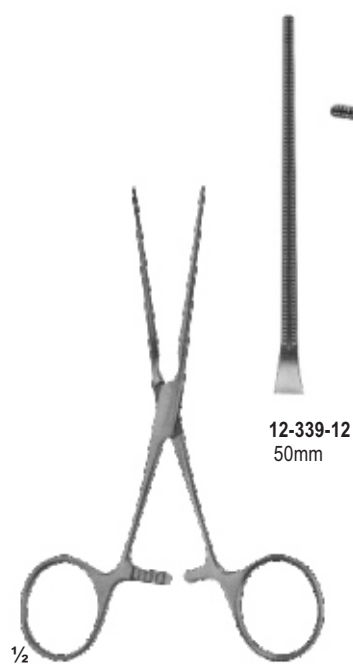


12-338-22
22 cm



SECTION 12

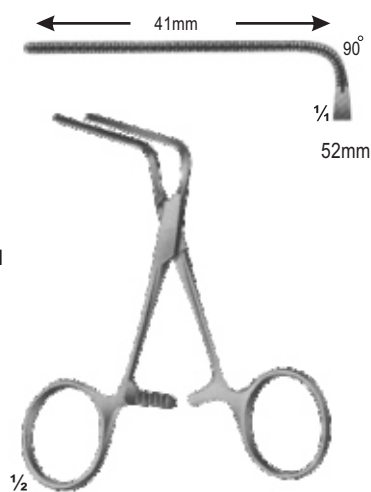
Aorta-anastomosis Clamps



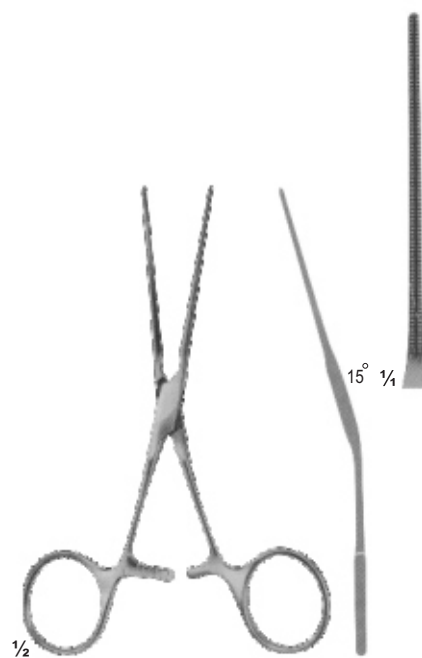
12-339-12
50mm

12-340-11
50mm

COOLEY
12-339-12 12.5 cm
12-340-11 11.5 cm



COOLEY
12-341-10
10 cm



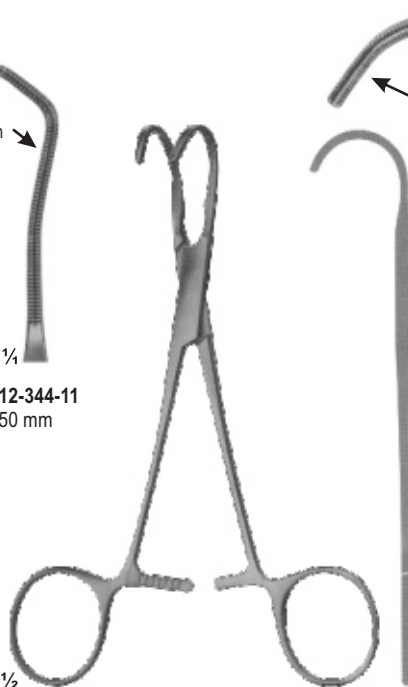
COOLEY
12-342-12
12.5 cm



12-343-12
50 mm

12-344-11
50 mm

COOLEY
12-343-12 12 cm
12-344-11 11.5 cm



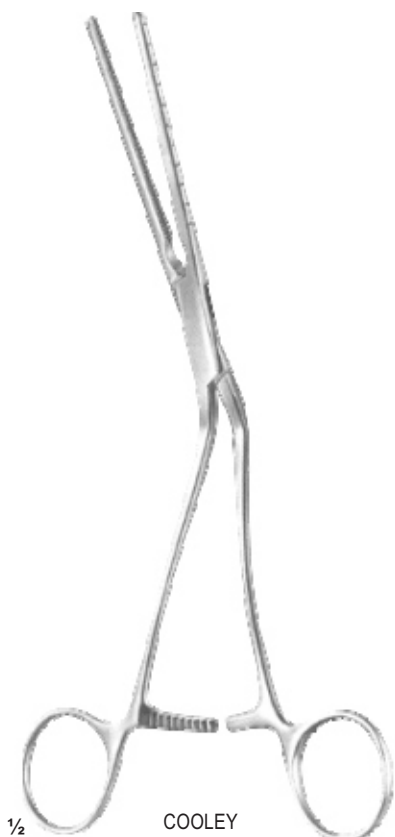
12-345-15
56 mm

12-346-11
63 mm

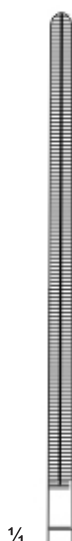
COOLEY-BACK
12-345-15 15 cm
12-346-11 11.5 cm

SECTION 12

Anastomosis And Multi Purpose Vascular Clamps



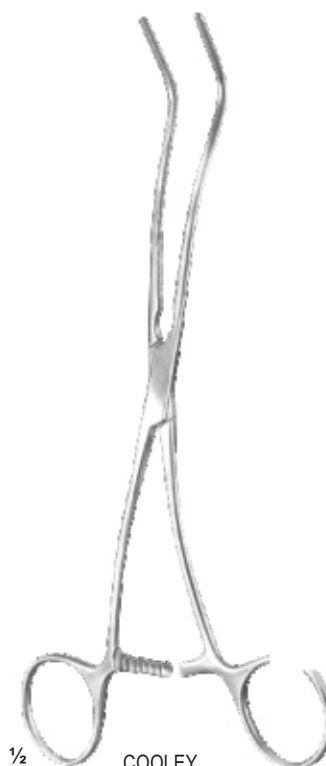
COOLEY
12-347-22
Iliac Clamp
22 cm



COOLEY
12-348-17
17 cm



COOLEY
12-349-17
17 cm

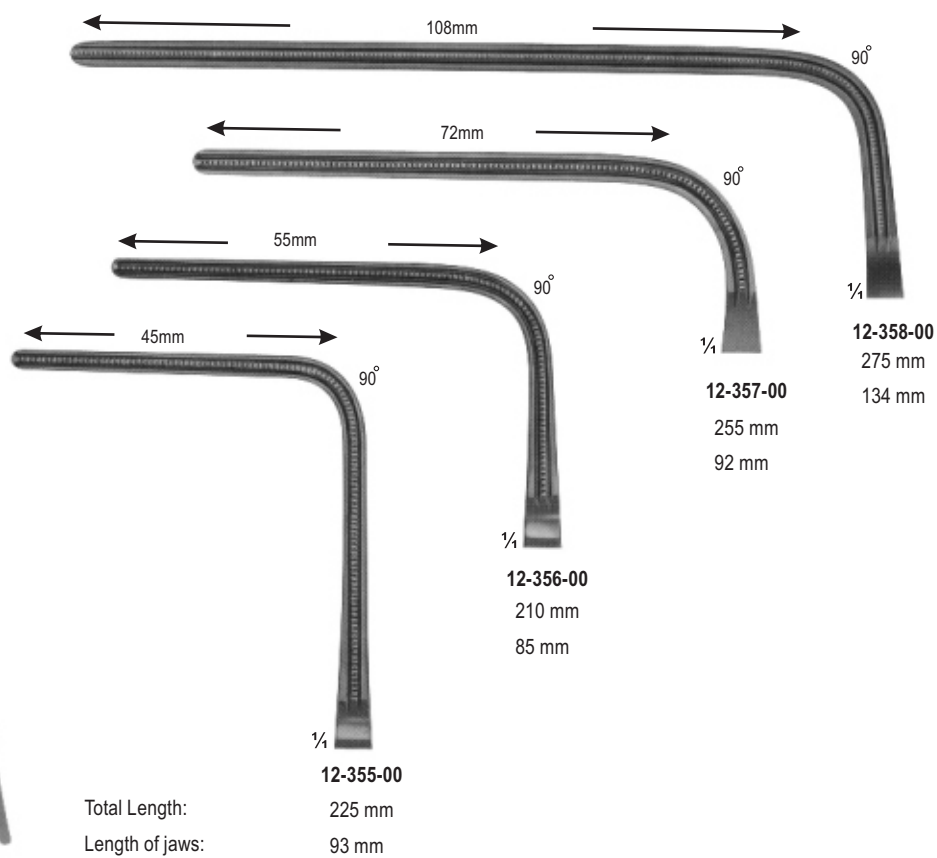
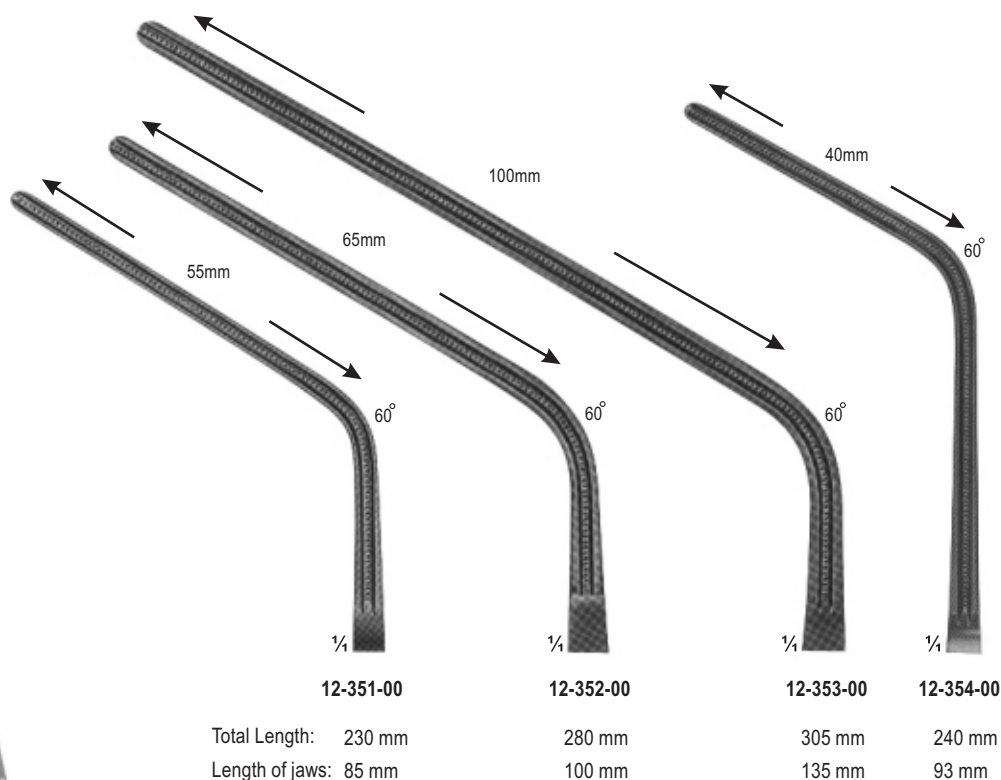


COOLEY
12-350-20
Carotid Clamp
20 cm



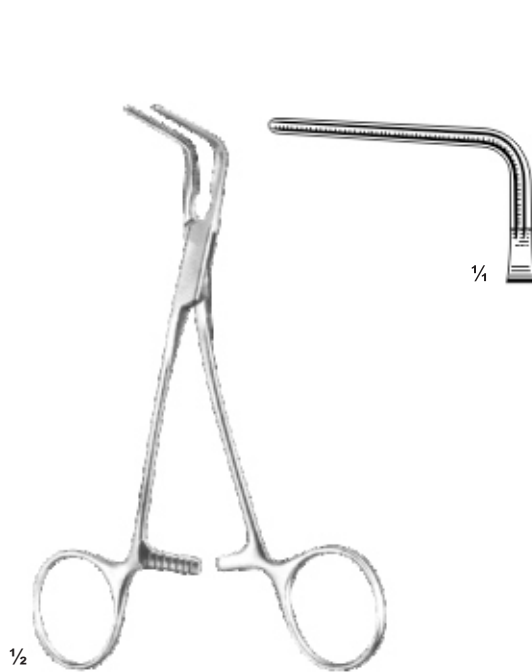
SECTION 12

Aorta-anastomosis Clamps



SECTION 12

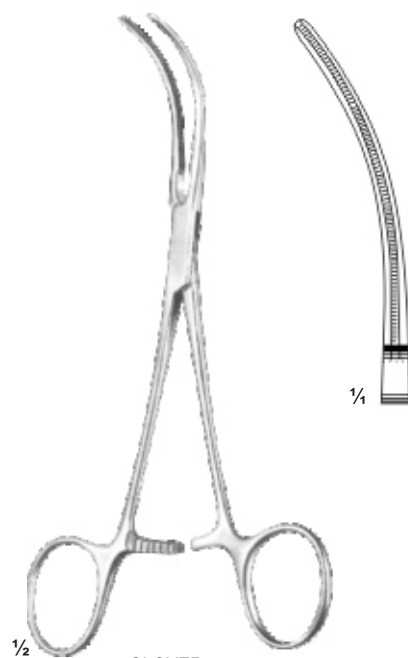
Multi Purpose Vascular Clamps



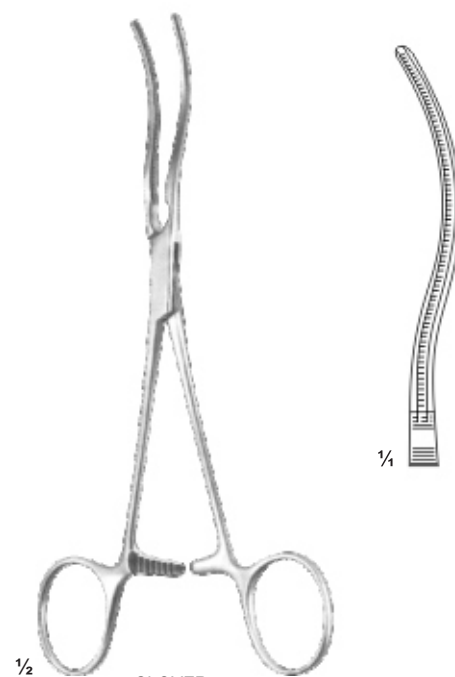
DE BAKEY
12-359-15
15 cm



DE BAKEY
12-360-16
16.5 cm



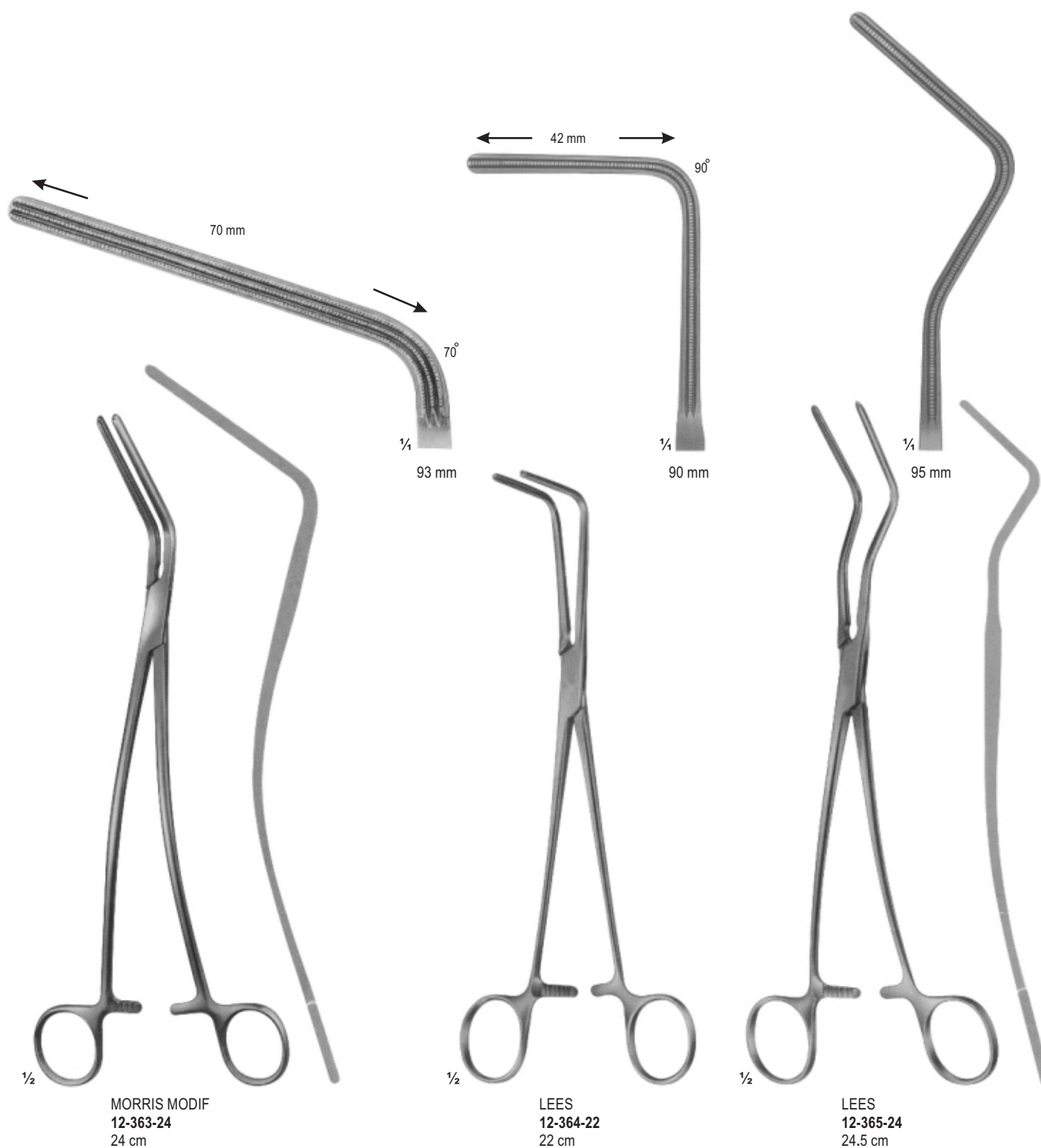
GLOVER
12-361-17
17 cm



GLOVER
12-362-17
17.5 cm

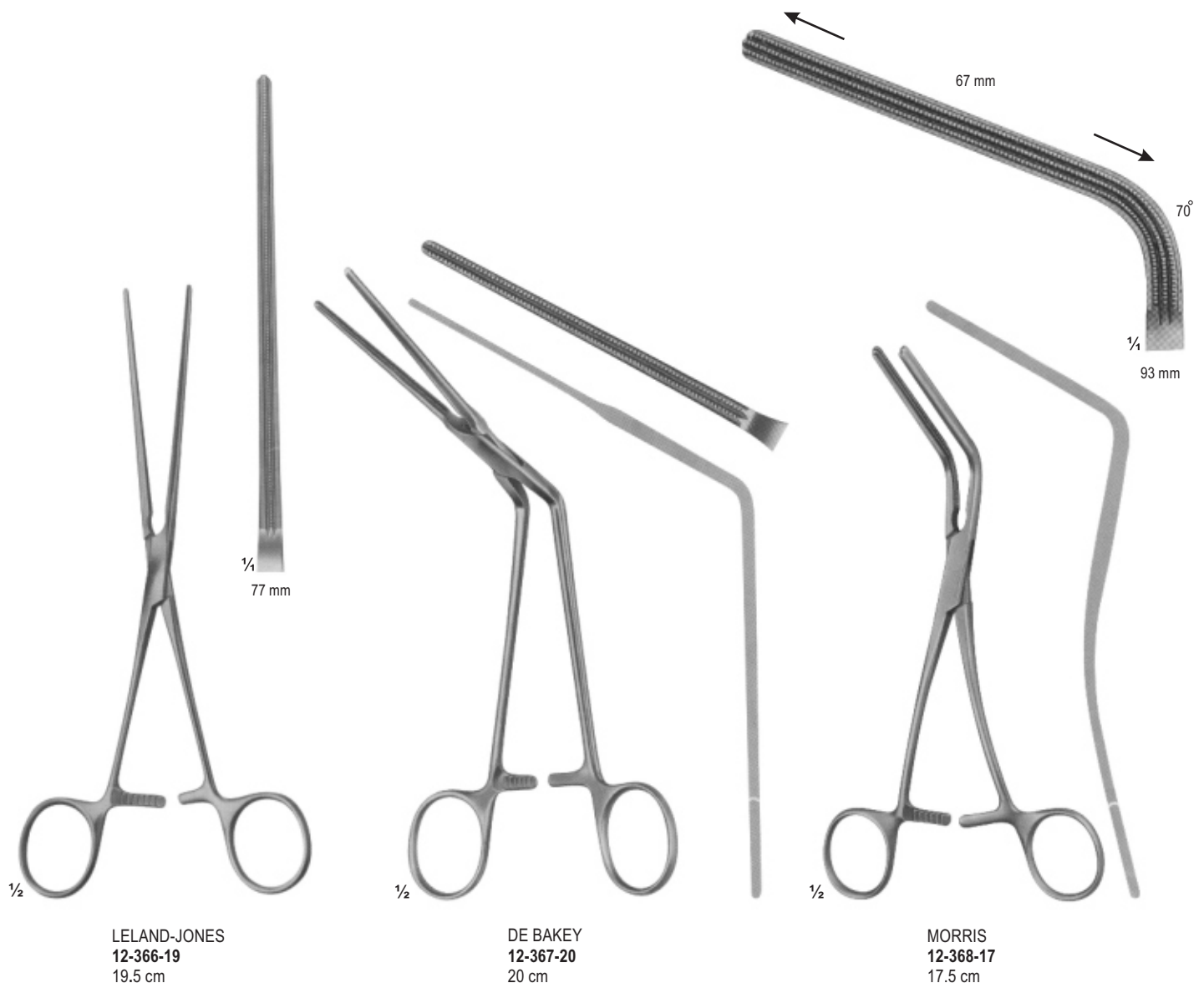
SECTION 12

Vena-cava Clamps



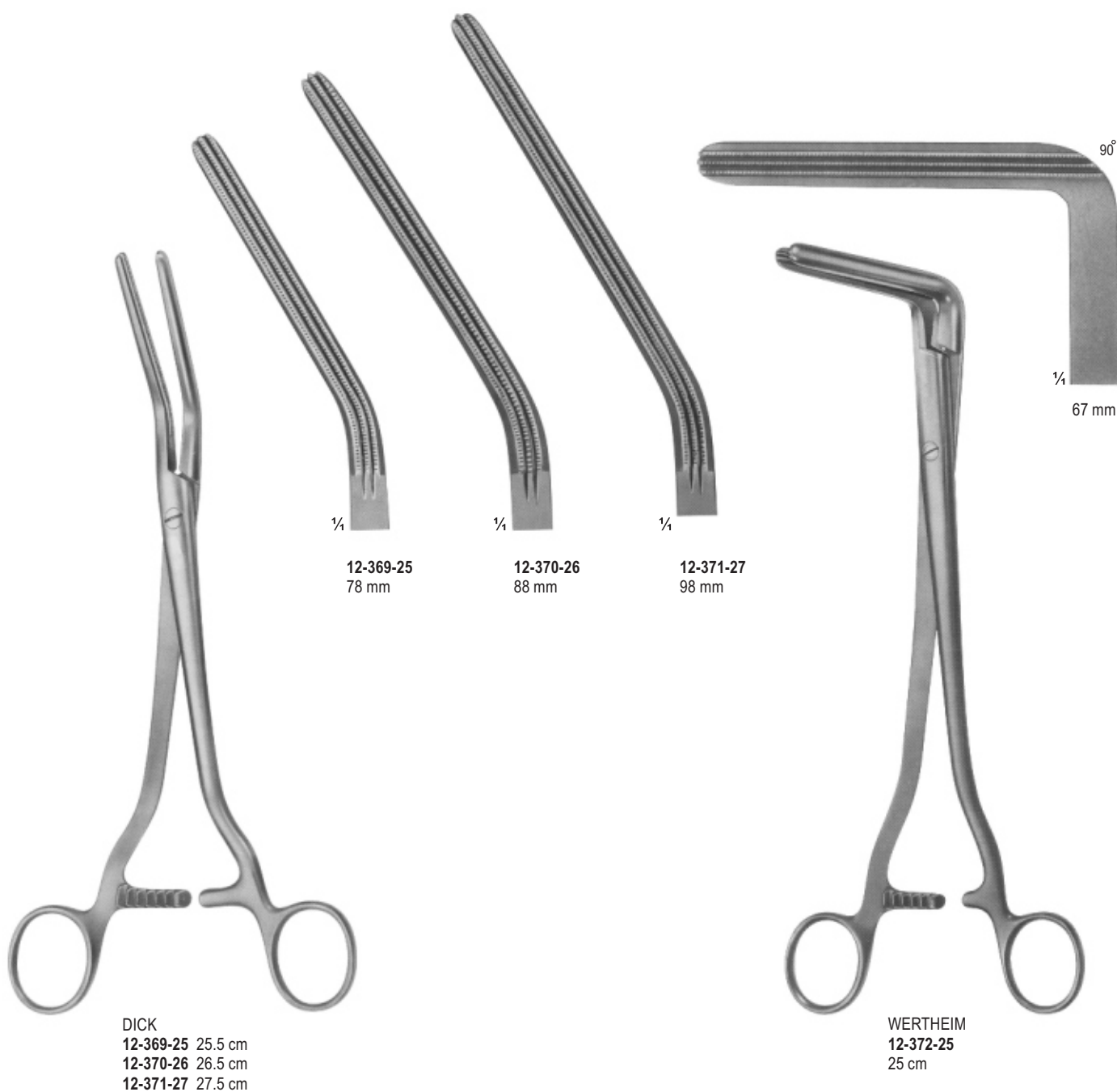
SECTION 12

Vena-cava Clamps



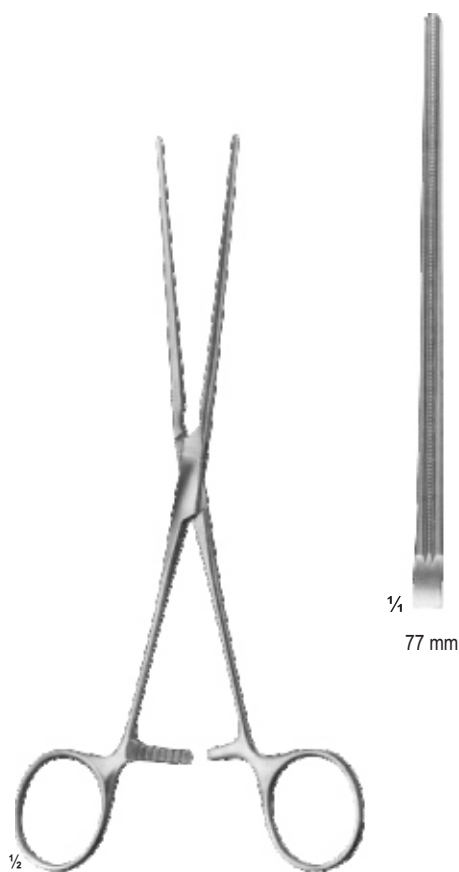
SECTION 12

Vena-cava Clamps

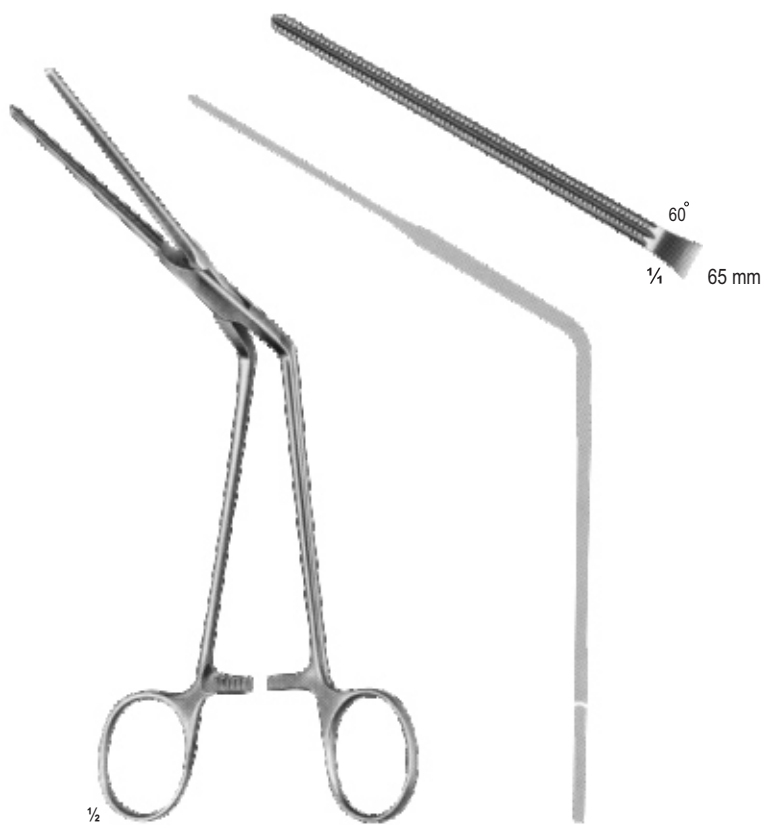


SECTION 12

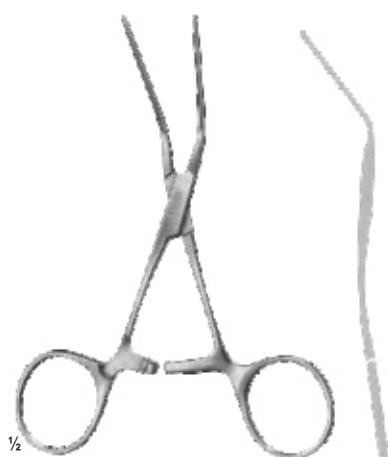
Vena-cava Clamps



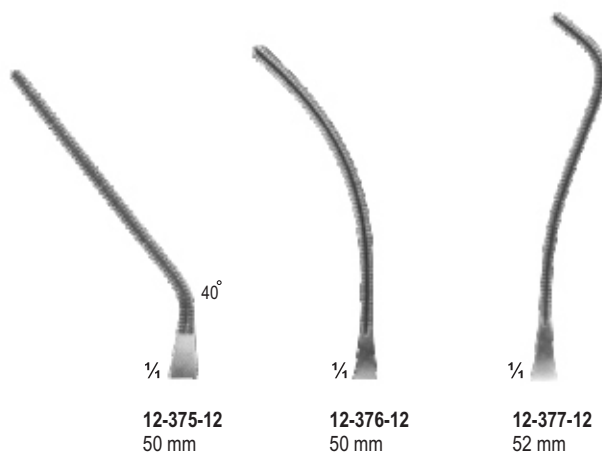
LELAND-JONES
12-373-19
19.5 cm



DE BAKEY
12-374-20
20 cm Liac Clamp



COOLEY
12-375-12 12 cm
12-376-12 12.5 cm
12-377-12 12.5 cm



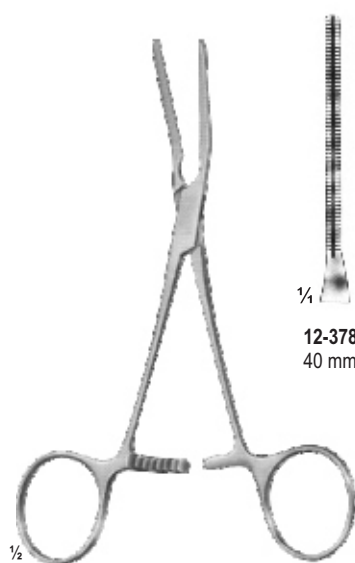
12-375-12
50 mm

12-376-12
50 mm

12-377-12
52 mm

SECTION 12

Aneurysm Clamps



COOLEY
12-378-14 14.5 cm
12-379-14 14.5 cm



12-378-14
40 mm



12-379-14
38 mm



LELAND-JONES
12-380-18 - 12-382-20



12-380-18
18 cm



12-381-19
19 cm



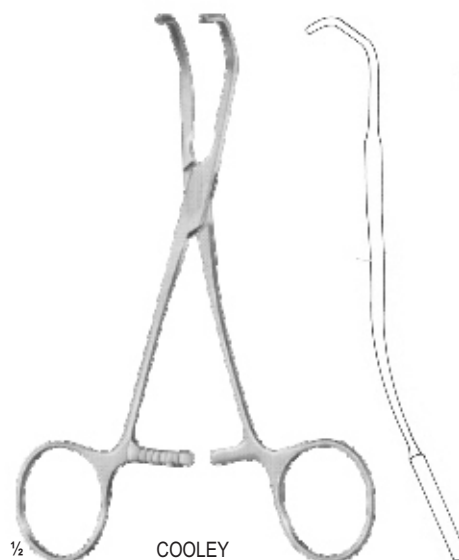
12-382-20
20 cm



COOLEY
12-383-14
14 cm



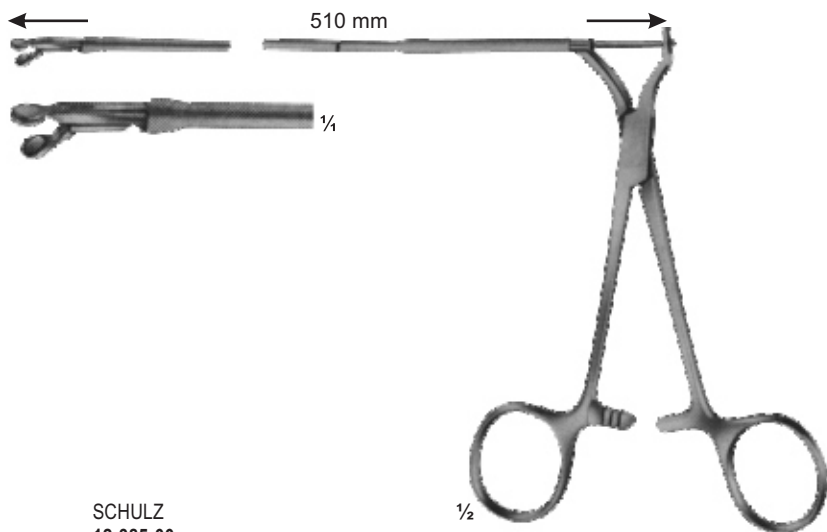
12-383-14
40 mm



COOLEY
12-384-14
14.5 cm



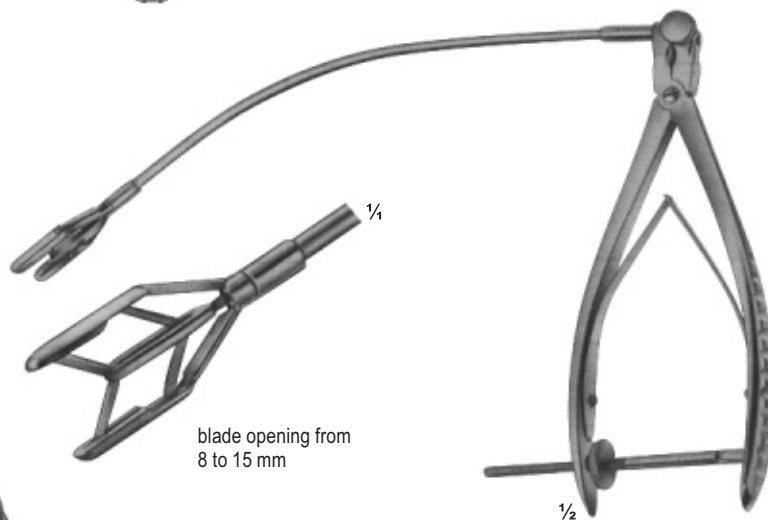
12-384-14
42 mm



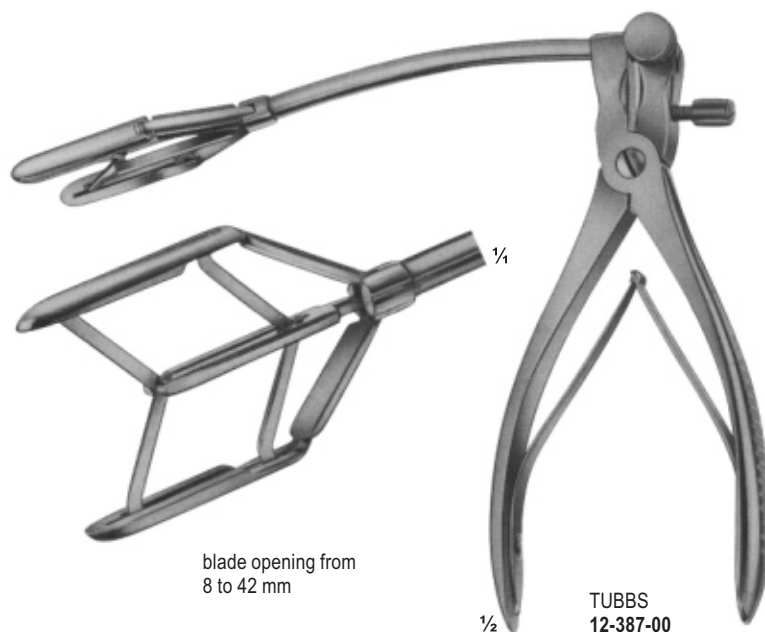
SCHULZ
12-385-00

Bioptome, mit flexiblem Schaft, 510 mm lang,
with round jaws 3 mm diam.

Biopsy forceps, for biopsy from the right atrium
through cava juglaris, prior to heart implantations.



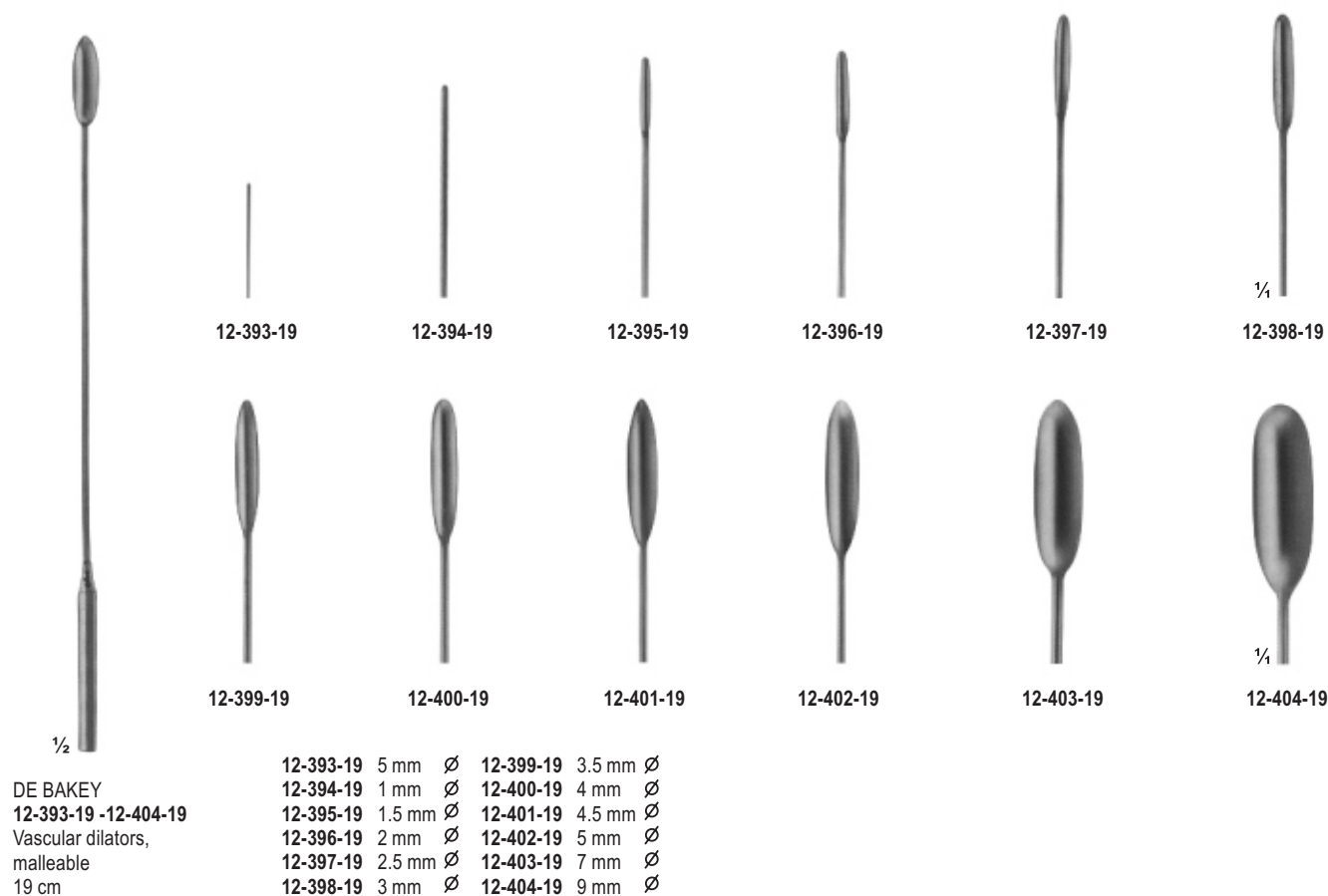
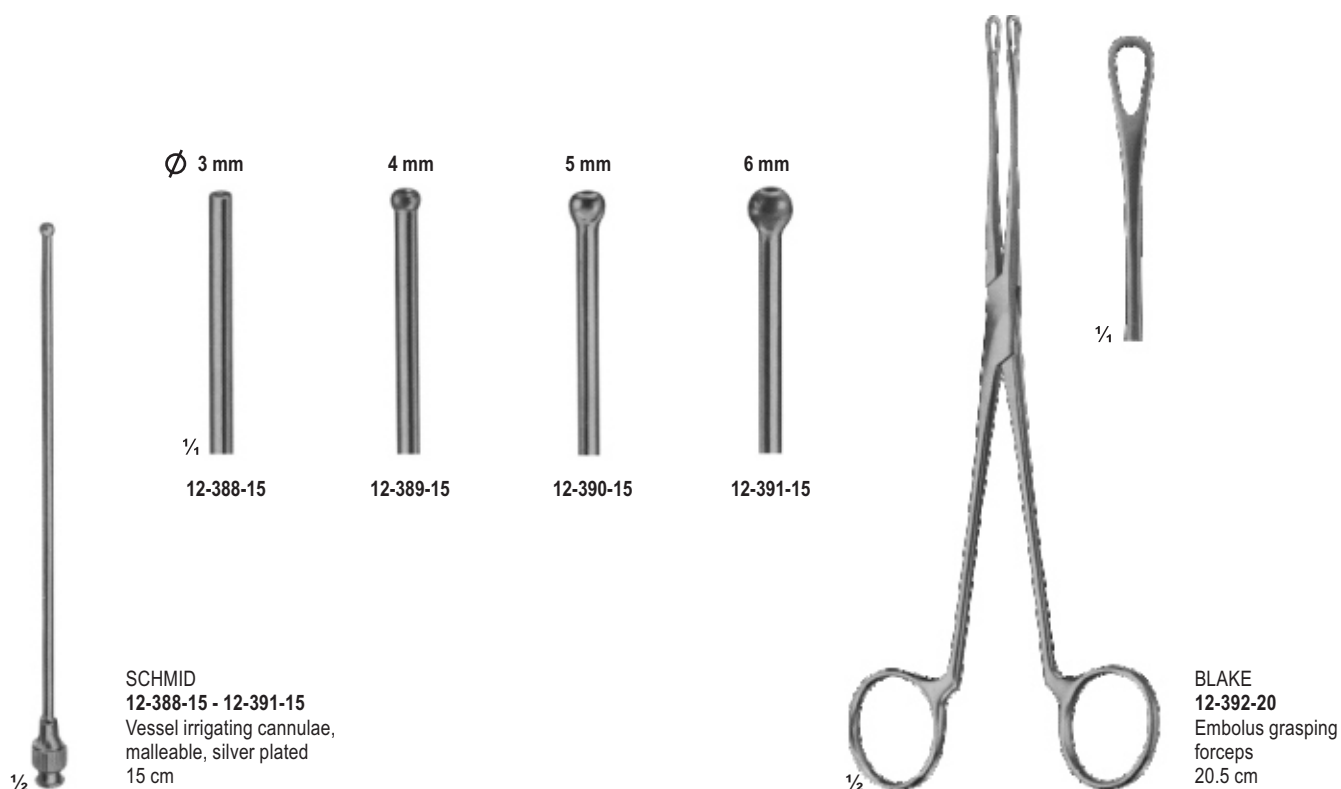
COOLEY
12-386-00
Dilator for
mitral valve
for children

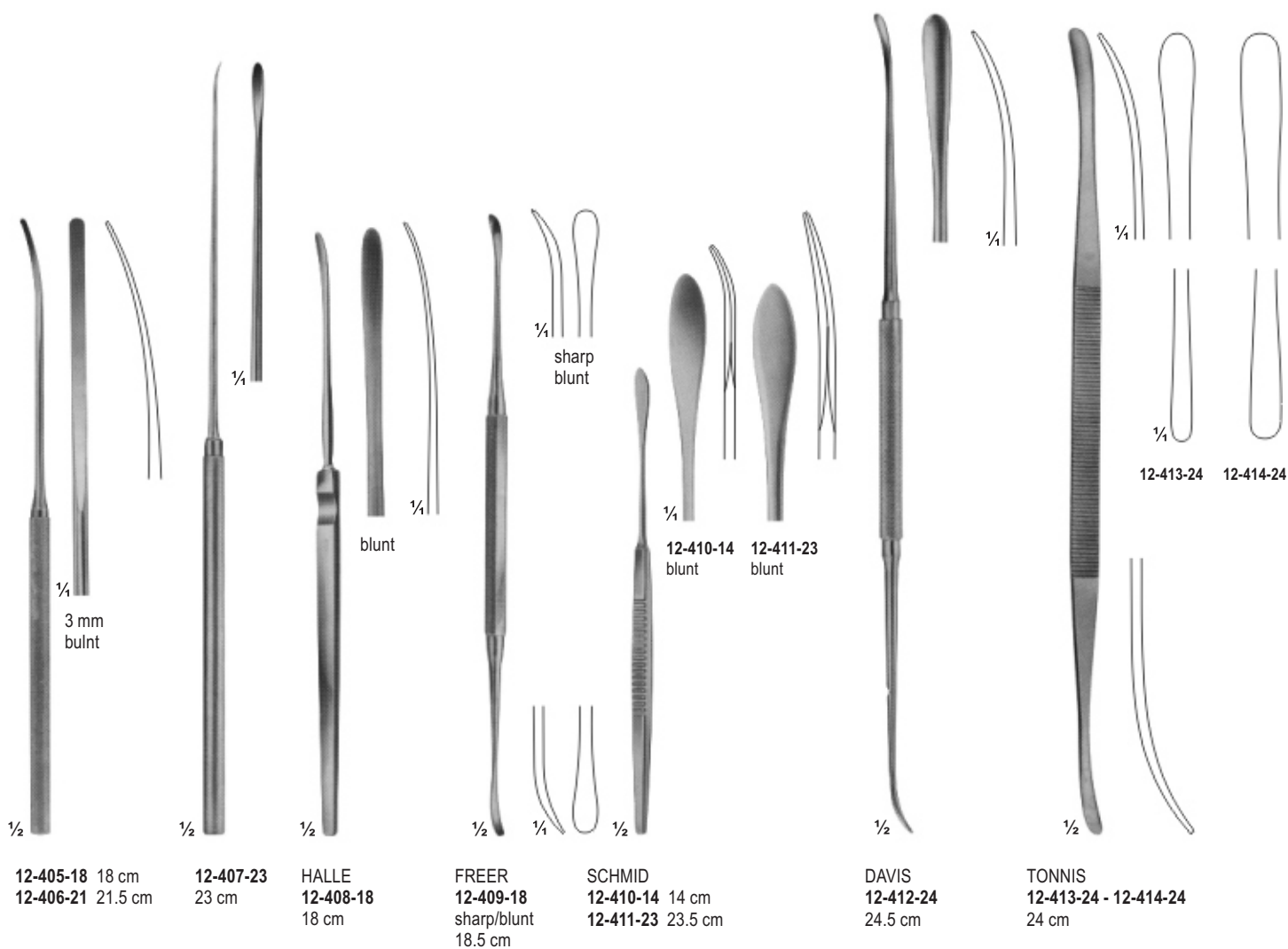


TUBBS
12-387-00
Dilator for
mitral valve

SECTION 12

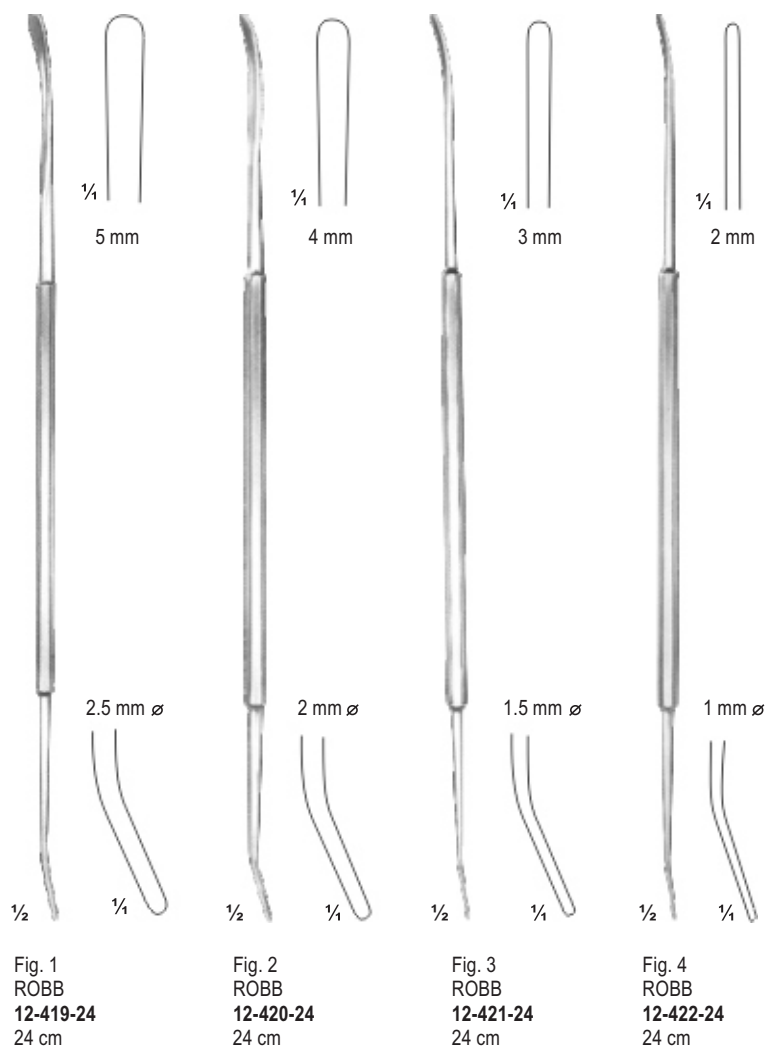
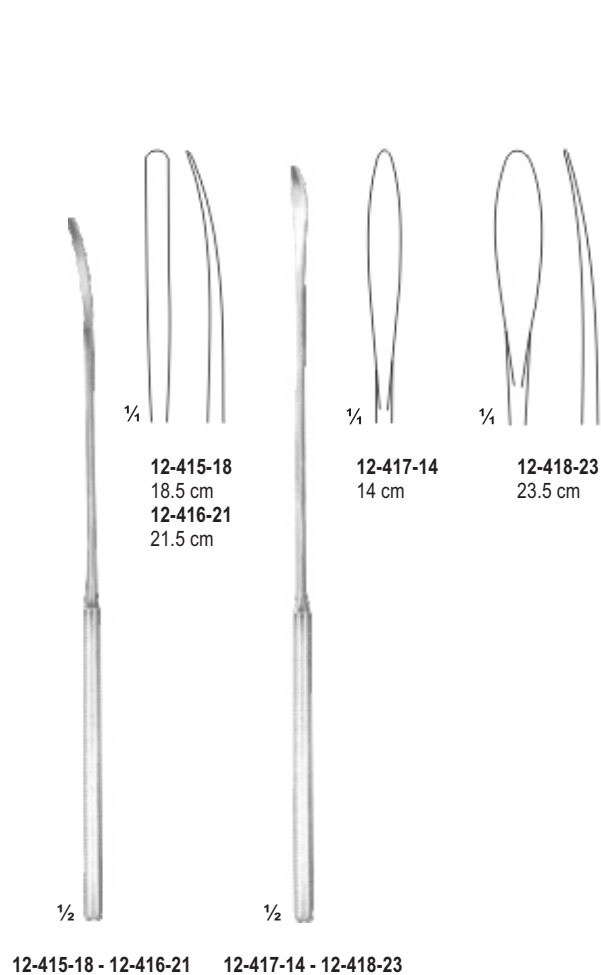
Vascular Dilators





SECTION 12

Intima Spatulas, Vascular Dilators





CRILE
12-423-20
20 cm



CRILE
12-424-20
20.5 cm



12-425-26 - 12-428-26
26 cm



12-425-26
1.5 mm ø



12-426-26
2 mm ø



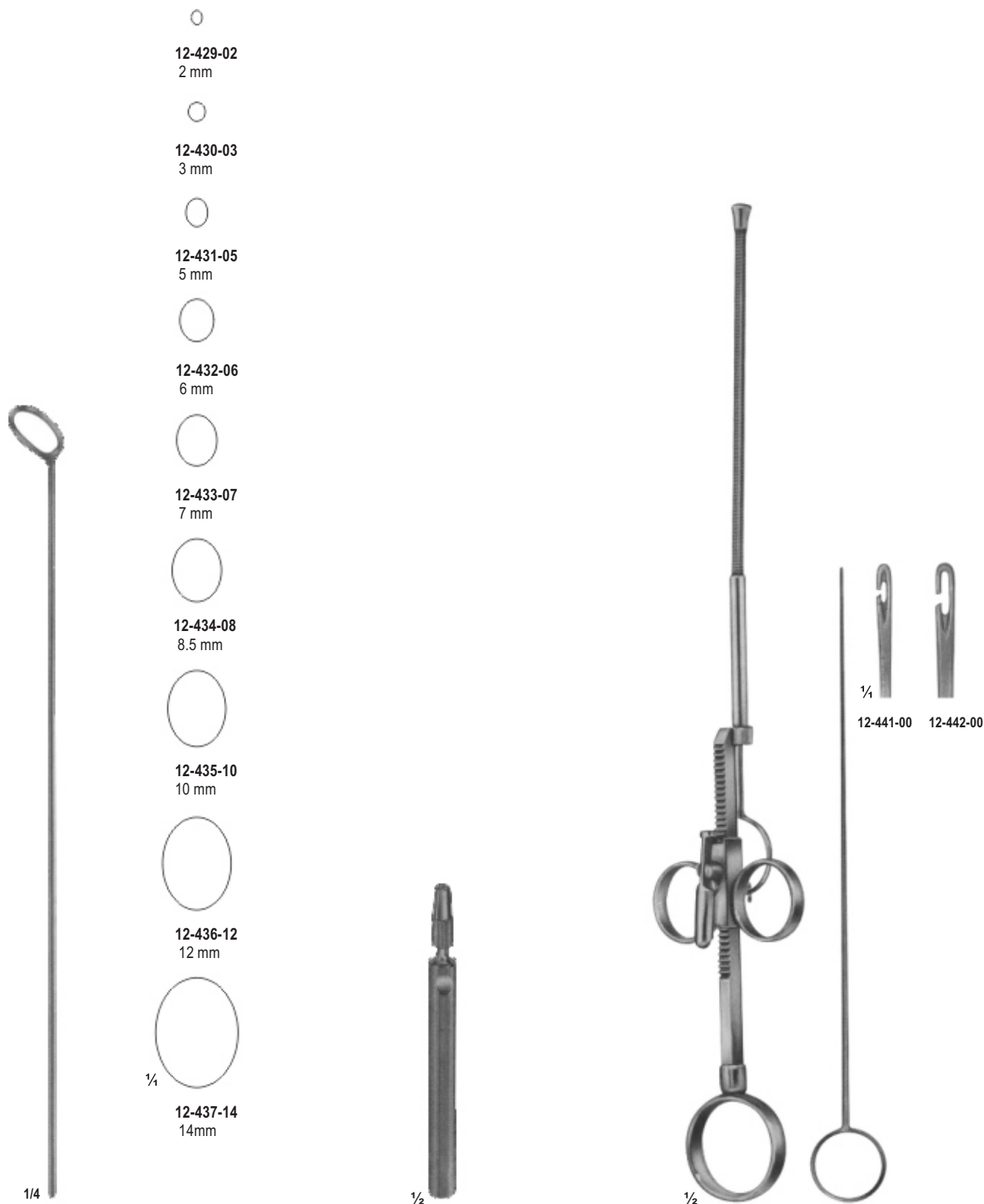
12-427-26
2.5 mm ø



12-428-26
3 mm ø

SECTION 12

Nerve Hooklets, Tourniquets

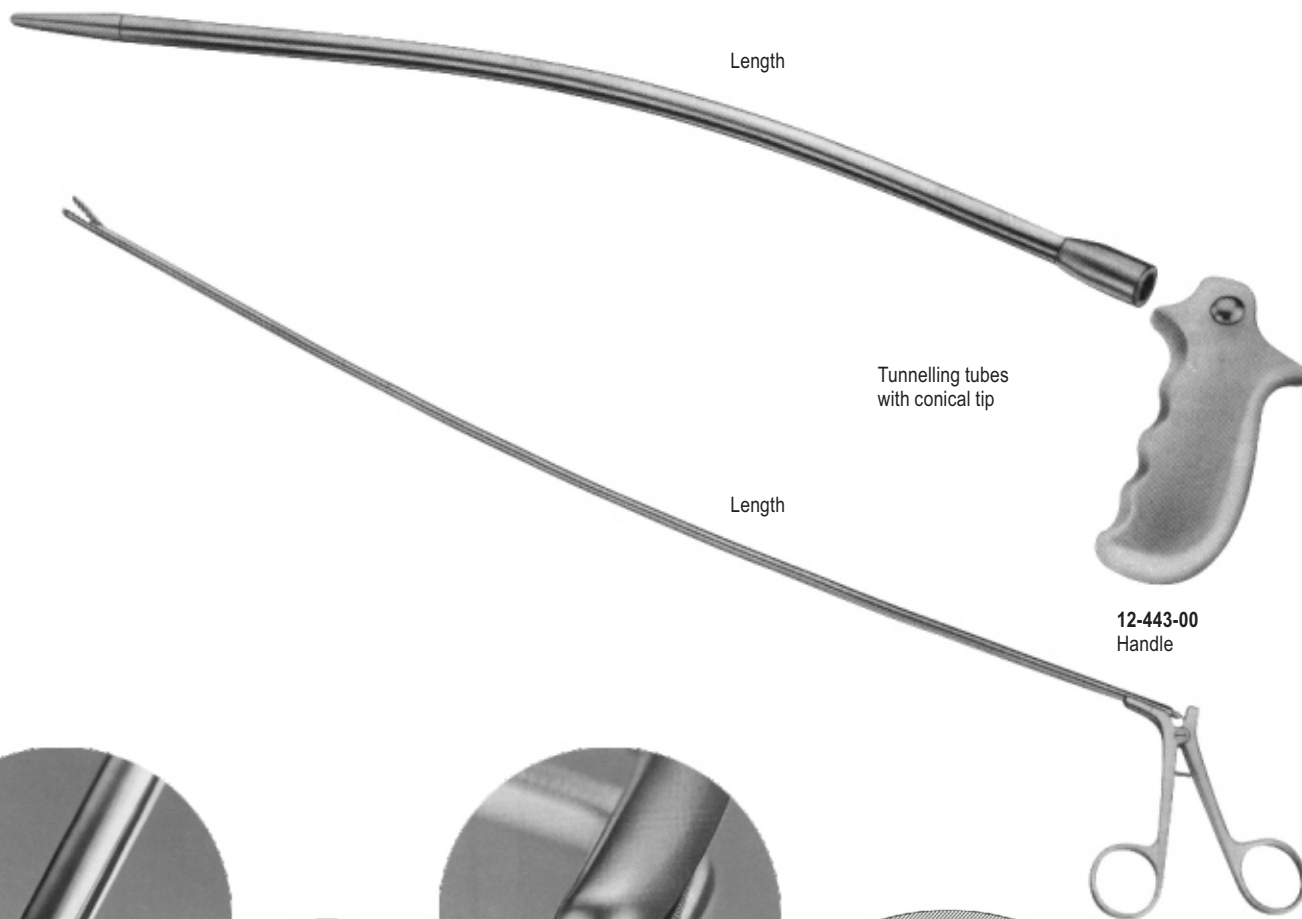


12-429-02 - 12-437-14
Endarterectomy strippers
55 cm

12-438-11
Handle for
11 cm

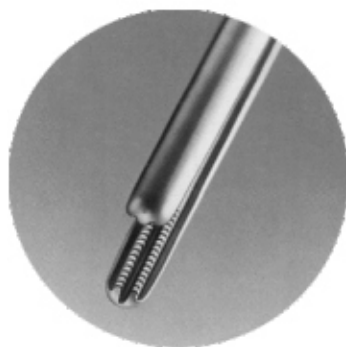
RUMEL-BELBONT
12-439-32 - 12-440-32
32.5 cm
12-439-32 - 4 mm ϕ
12-440-32 - 6.4 mm ϕ

12-441-00 - 12-442-00
Guide only

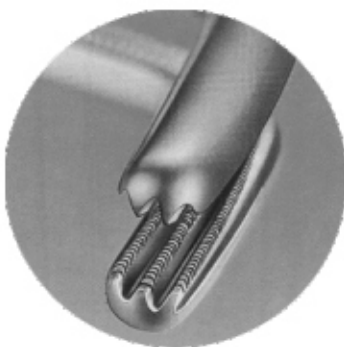
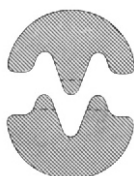


Tunnelling tubes
with conical tip

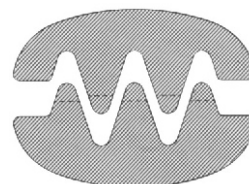
12-443-00
Handle



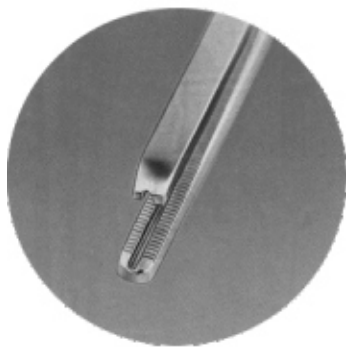
DE BAKEY
12-444-00
1 : 2 rows of teeth



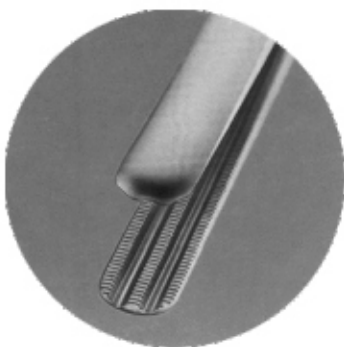
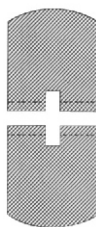
DE BAKEY
12-445-00
2 : 3 rows of teeth



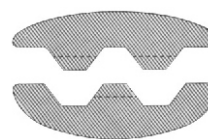
12-444-00 - 12-447-00
Forceps



COOLEY
12-446-00
2 : 2 rows of teeth



DARDIK
12-447-00
2 : 3 rows of teeth





Page 389-441

SECTION
13

- Wire Saws and Conductor
- Skull Traction Tongs
- Cranial Rongeurs
- Clips and Applying Forceps
- Nerve and Vessel Hooks
- Dura Hooks
- Dura Dissectors
- Nerve Root Retractors
- Brain Spatulas
- Retractors For Cervical Vertebral Column
- Lamina Spreaders
- Punches
- Suction Instruments
- Rongeurs



OLIVECRONA
13-100-30 - 13-103-70
13-100-30 30 cm
13-101-40 40 cm
13-102-50 50 cm
13-103-70 70 cm



GIGLI
13-104-30 - 13-106-50
13-104-30 30 cm
13-105-40 40 cm
13-106-50 50 cm
 fine, 6 wires twisted
 coarses, 4 wires twisted



GIGLI
13-107-00
 Handle



LEBSCHKE
13-108-25
 Conductor for
 wire saws, malleable
 25 cm

SECTION 13

Skull Traction Tongs



CRUTCHFIELD
13-109-00
Small Pattern



CRUTCHFIELD
13-110-00
Medium Pattern



13-111-00
Large Pattern
and Spare Pin



13-112-07
7 cm
Drill Point

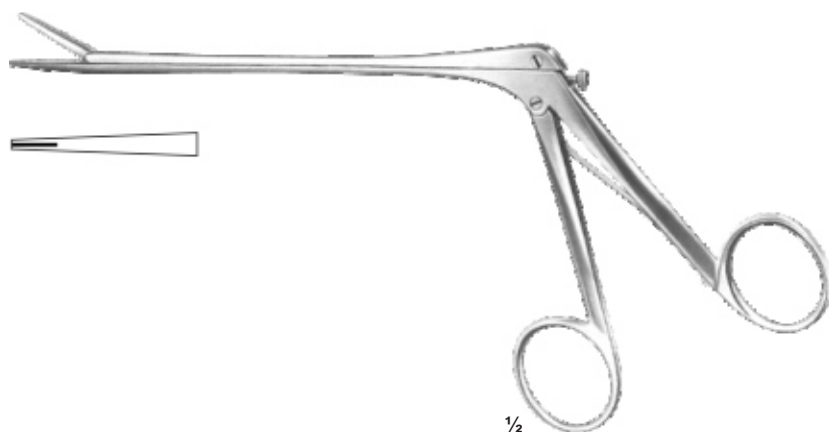


13-113-07
7 cm
Drill Point



SECTION 13

Clips and Applying Forceps



OLIVECRONA-TOENNIS
13-117-00
Clip Applying Forceps



MCKENZIE
13-118-18
18.5 cm
Clip Applying Forceps



KÖLNER
13-119-00
Scalp Clip



RANEY
13-120-00
Scalp Clip



RANEY
13-121-15
15.5 cm
Applying/Removal
Forceps



WAGENER
13-122-15 - 13-125-15
15 cm



13-122-15



13-123-15



13-124-15



13-125-15



GRAEFE
13-126-14 - 13-128-14
14 cm



13-126-14



13-127-14



13-128-14



BROM
13-129-17
Vein hook
17 cm



1/4



CRILE
13-130-20
20 cm



1/4



CUSHING
13-131-19 - 13-132-19
19 cm



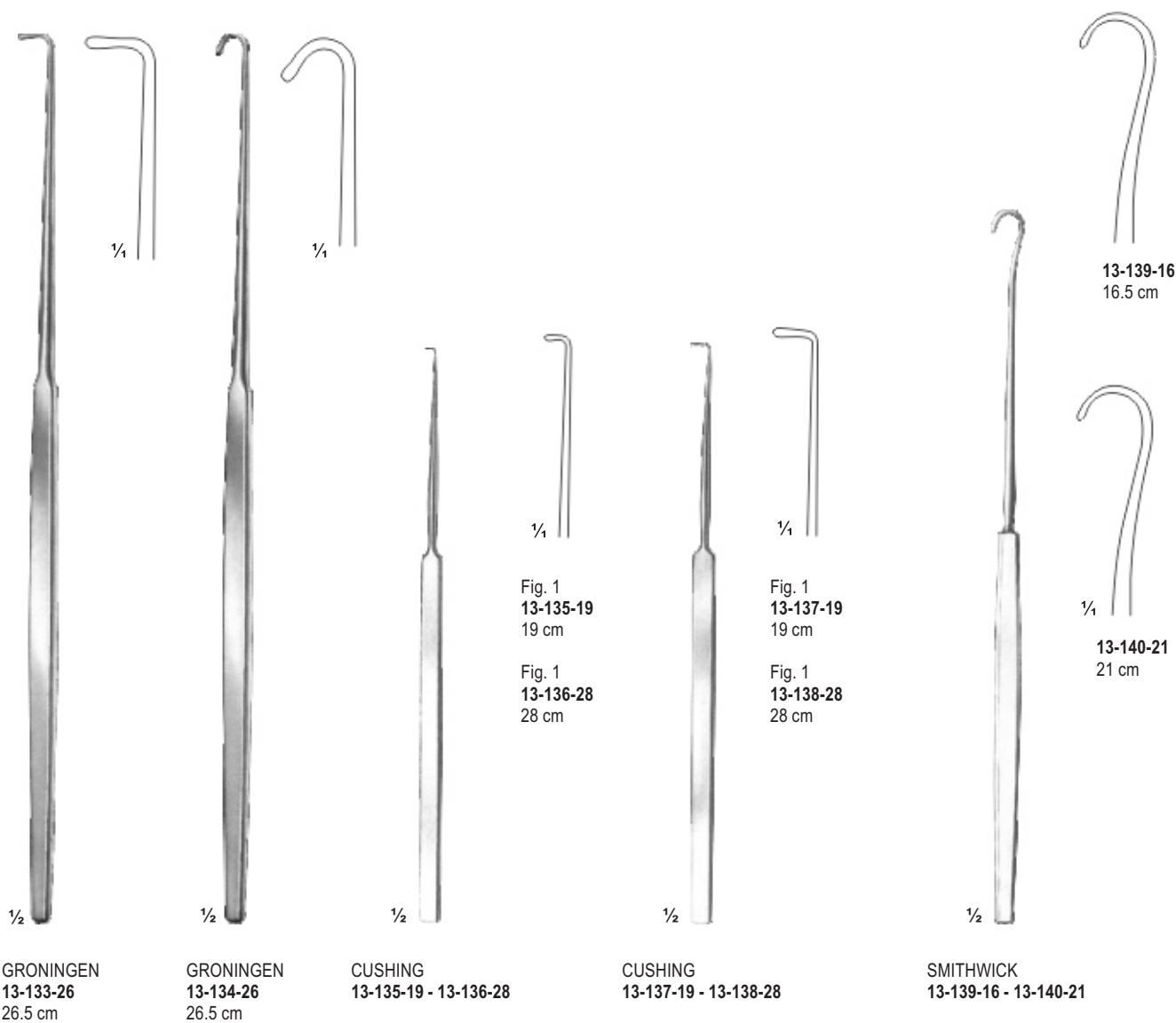
13-131-19



13-132-19

SECTION 13

Nerve Hooks





ADSON
13-141-20
20 cm



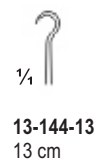
GRAHAM
13-142-16
16.5 cm



SACHS
13-143-17
17 cm



FRAZIER
13-144-13 - 13-145-18



13-144-13
13 cm



13-145-18
18 cm

SECTION 13

Dura Hooks



1/2

KRAYENBUHI
13-146-01 - 13-149-02
19 cm



1/4

Fig.1
13-146-01



1/4

Fig.2
13-147-02



1/4

Fig.1
13-148-01



1/4

Fig.2
13-149-02



1/2

CASPER
13-150-24 - 13-153-24
24.5 cm



13-150-24



13-151-24



13-152-24



13-153-24



Fig.1
13-154-01



Fig.2
13-155-02



Fig.3
13-156-03



Fig.4
13-157-04



Fig.5
13-158-05

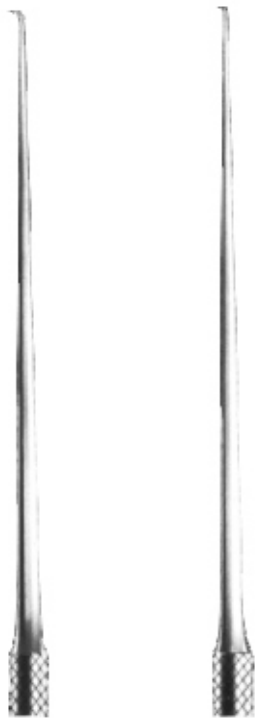


Fig.6
13-159-06



Fig.7
13-160-07

SECTION 13

Dura Hooks



YASARGIL
13-161-19
19 cm

YASARGIL
13-162-19
19 cm

YASARGIL
13-163-19
19 cm

YASARGIL
13-164-19
19 cm

YASARGIL
13-165-19
19 cm

YASARGIL
13-166-19
19 cm

JACOBSON
13-167-19
19 cm



JACOBSON
13-168-19
19 cm



YASARGIL
13-169-19
19 cm



13-170-19
19 cm



13-171-19
19 cm

YASARGIL



13-172-19
19 cm



13-173-19
19 cm



YASARGIL
13-174-19
19 cm



YASARGIL
13-175-30 - 13-176-41
Galea Hook



13-175-30
30 cm



1/4
13-176-41
41 cm



1/2
TOENNIS
13-177-24
24 cm



1/4



1/2
OLIVECRONA
13-178-24
24 cm



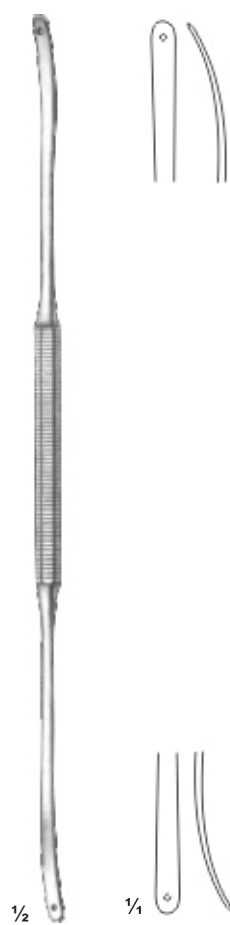
1/4

SECTION 13

Dura Dissectors



OLIVECRONA
13-179-18
18 cm



OLIVECRONA
13-180-24
24 cm



OLIVECRONA
13-181-20
20 cm



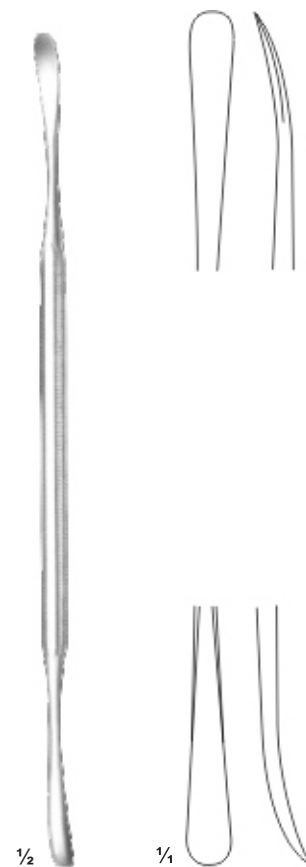
SACHS
13-182-20
20.5 cm



MILLIGAN
13-183-21
21.5 cm



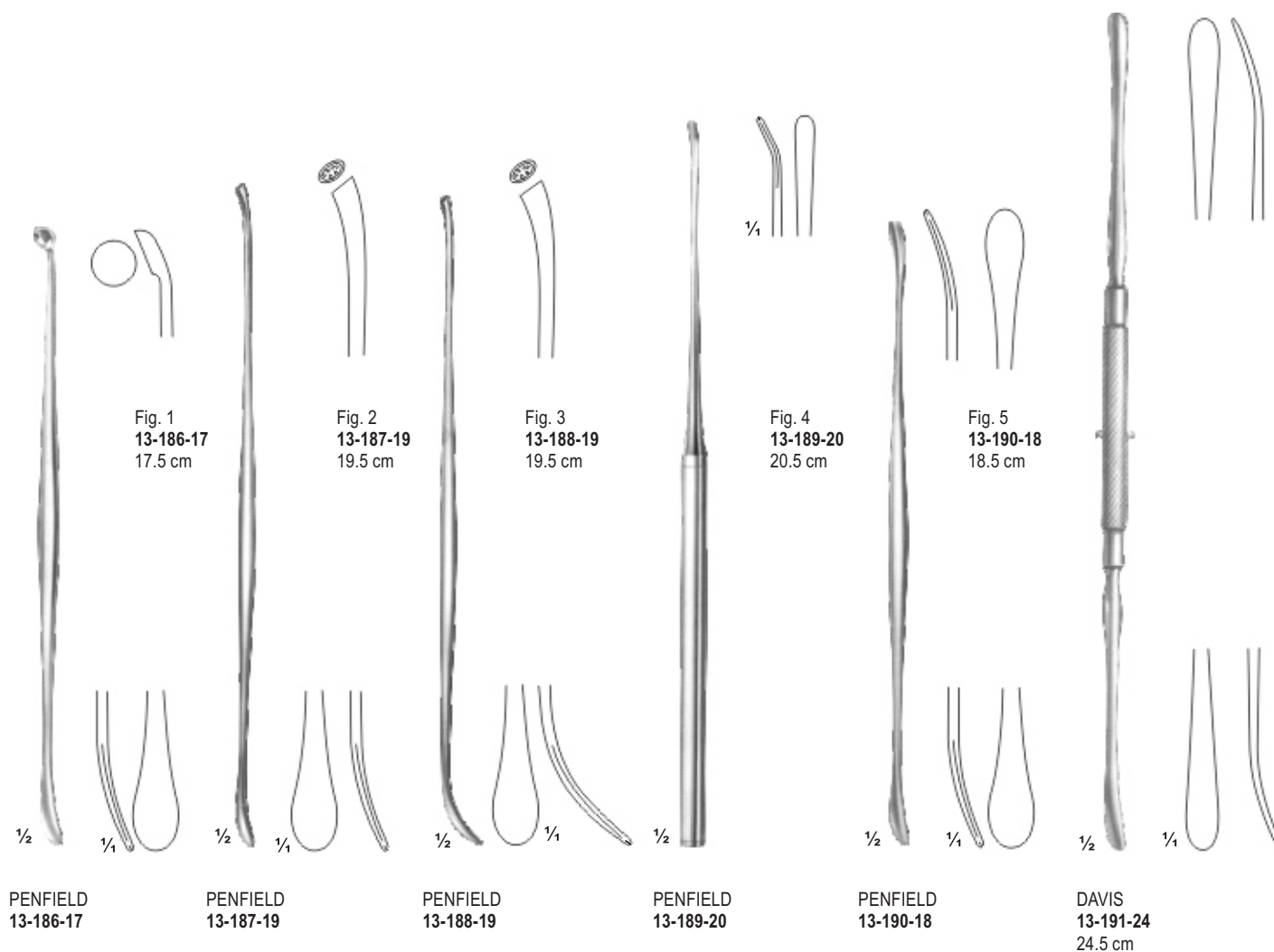
DAVIS
13-184-21
21.5 cm



13-185-22
22 cm

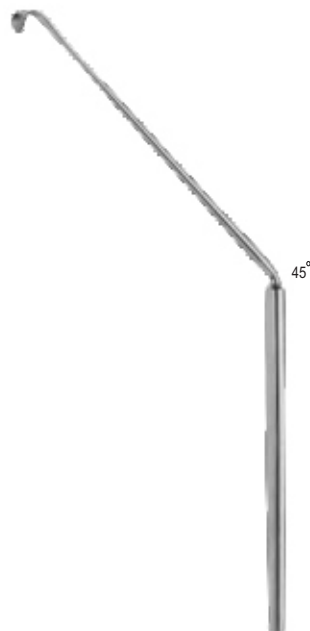
SECTION 13

Dura Dissectors





HESS
Nerve Root Retractor
13-192-17 - 13-194-17
13-192-17 17.5 cm 3 mm
13-193-17 17.5 cm 5 mm
13-194-17 17.5 cm 7 mm



LOVE
Nerve Root Retractor
13-195-19 - 13-197-19
13-195-19 19 cm 0°
13-196-19 19 cm 45°
13-197-19 19 cm 90°



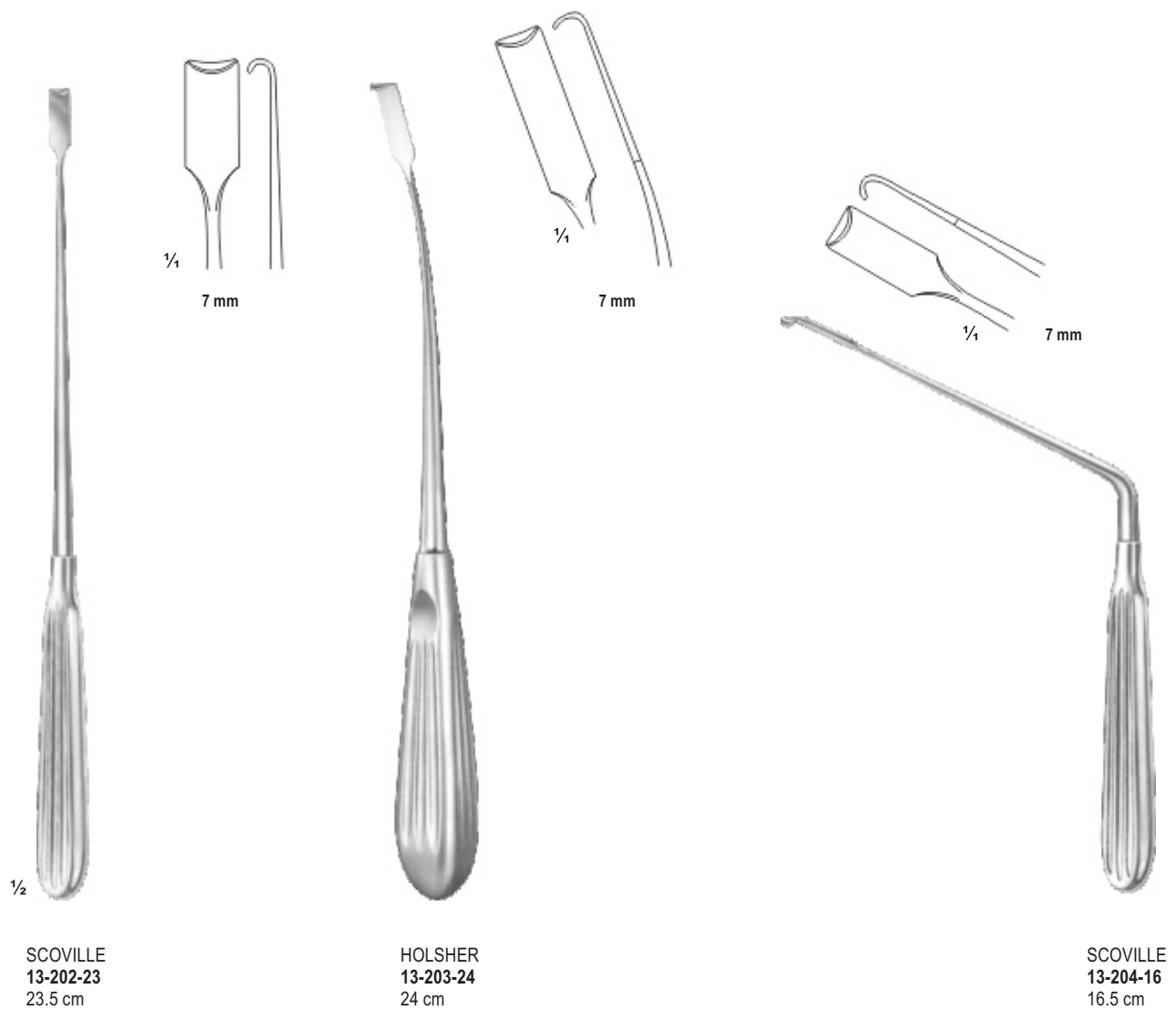
CASPAR
Nerve Root Retractor
13-198-24 - 13-200-24
13-198-24 24.5 cm 6 mm
13-199-24 24.5 cm 8 mm
13-200-24 24.5 cm 10 mm



LOVE
13-201-21
21 cm

SECTION 13

Nerve Root Retractors





LEYLA
13-205-00
Self-Retaining brain retractor
with 2 arms complete

LEYLA BED RETRACTOR
13-206-00
Self-Retaining brain retractor
bed retractor not illustrated

SECTION 13

Brain Spatulas



OLIVECRONA
13-207-18 - 13-210-18
18 cm
Concave

13-207-18 7 + 9 mm
13-208-18 11 + 13 mm
13-209-18 15 + 18 mm
13-210-18 18 + 22 mm



13-211-15
15.5 cm
11 mm

13-212-20
20 cm
14 mm

13-213-20
20 cm
17 mm

13-214-20
20 cm
20 mm

HEIFETZ
13-211-15 - 13-214-20



OLIVECRONA
13-215-18 - 13-218-18
18 cm
Convex

13-215-18 7 + 9 mm
13-216-18 11 + 13 mm
13-217-18 15 + 18 mm
13-218-18 18 + 22 mm



13-219-08
8 mm

13-220-14
14 mm

13-221-17
17 mm

HEIFETZ
13-219-08 - 13-221-17
15.5 cm



CASPAR
13-222-11
Transverse Retractor hinged
65 mm regular spread
11 cm wide spread



CASPAR
13-223-00
Transverse Retractor double-hinged
65 mm spread



CASPAR
13-224-20
Longitudinal Retractor
double-hinged, ring handle
20.5 cm
85 mm spread



CASPAR
13-225-11
Specula Retractor single-hinged,
11.5 cm
70mm regular spread



13-226-00 - 13-233-00
13-226-00 23 x 35 mm
13-227-00 23 x 40 mm
13-228-00 23 x 45 mm
13-229-00 23 x 50 mm
13-230-00 23 x 55 mm
13-231-00 23 x 60 mm
13-232-00 23 x 65 mm
13-233-00 23 x 70 mm
Medial Toothed Blades
Stainless Steel



13-234-00 - 13-238-00
13-234-00 15 x 40 mm
13-235-00 15 x 45 mm
13-236-00 15 x 50 mm
13-237-00 15 x 55 mm
13-238-00 15 x 60 mm
Small Lateral Blades
Stainless Steel



13-239-00 - 13-245-00
13-239-00 23 x 40 mm
13-240-00 23 x 45 mm
13-241-00 23 x 50 mm
13-242-00 23 x 55 mm
13-243-00 23 x 60 mm
13-244-00 23 x 65 mm
13-245-00 23 x 70 mm
Lateral Serrated Blades
Stainless Steel



Cervical Blades
Stainless Steel – fenestrated
13-246-00 - 13-247-00
13-246-00 25 x 50 mm
13-247-00 25 x 60 mm



13-248-00 - 13-256-00
13-248-00 23 x 35 mm
13-249-00 23 x 40 mm
13-250-00 23 x 45 mm
13-251-00 23 x 50 mm
13-252-00 23 x 55 mm
13-253-00 23 x 60 mm
13-254-00 23 x 65 mm
13-255-00 23 x 70 mm
13-256-00 23 x 75 mm
Blunt Blades
Stainless Steel



13-257-00 - 13-261-00
13-257-00 23 x 40 mm
13-258-00 23 x 45 mm
13-259-00 23 x 50 mm
13-260-00 23 x 55 mm
13-261-00 23 x 60 mm
Medial Toothed Blades
Aluminium – rotatating



13-262-00 - 13-266-00
13-262-00 23 x 40 mm
13-263-00 23 x 45 mm
13-264-00 23 x 50 mm
13-265-00 23 x 55 mm
13-266-00 23 x 60 mm
Lateral Serrated Blades
Aluminium – rotatating



13-267-00 - 13-271-00
13-267-00 23 x 45 mm
13-268-00 23 x 50 mm
13-269-00 3 x 55 mm
13-270-00 23 x 60 mm
13-271-00 23 x 65 mm
Blunt Blades
Aluminium – rotatating

SECTION 13

Retractors For Cervical Vertebral Column



CASPAR
13-272-00
Transverse Retractor hinged
65 mm spread



CASPAR
13-273-11
Specula Retractor single-hinged
11.5 cm,
70 mm spread



CASPAR
13-274-17
Longitudinal Retractor
single-hinged ring handle
17.5 cm
70 mm spread



13-275-00 - 13-282-00
13-275-00 20 x 40 mm
13-276-00 20 x 45 mm
13-277-00 20 x 50 mm
13-278-00 20 x 55 mm
13-279-00 20 x 60 mm
13-280-00 20 x 65 mm
13-281-00 20 x 70 mm
13-282-00 20 x 75 mm
Medial Toothed Blades



13-283-00 - 13-293-00
13-283-00 20 x 25 mm
13-284-00 20 x 30 mm
13-285-00 20 x 35 mm
13-286-00 20 x 40 mm
13-287-00 20 x 45 mm
13-288-00 20 x 50 mm
13-289-00 20 x 55 mm
13-290-00 20 x 60 mm
13-291-00 20 x 65 mm
13-292-00 20 x 70 mm
13-293-00 20 x 75 mm
Lateral Serrated Blades



13-294-00 - 13-303-00
13-294-00 20 x 30 mm
13-295-00 20 x 35 mm
13-296-00 20 x 40 mm
13-297-00 20 x 45 mm
13-298-00 20 x 50 mm
13-299-00 20 x 55 mm
13-300-00 20 x 60 mm
13-301-00 20 x 65 mm
13-302-00 20 x 70 mm
13-303-00 20 x 75 mm
Blunt Blades



13-304-00 - 13-311-00
13-304-00 20 x 35 mm
13-305-00 20 x 40 mm
13-306-00 20 x 45 mm
13-307-00 20 x 50 mm
13-308-00 20 x 55 mm
13-309-00 20 x 60 mm
13-310-00 20 x 65 mm
13-311-00 0 x 70 mm
Medial Toothed Blades
fenestrated



13-312-00 - 13-321-00
13-312-00 20 x 25 mm
13-313-00 20 x 30 mm
13-314-00 20 x 35 mm
13-315-00 20 x 40 mm
13-316-00 20 x 45 mm
13-317-00 20 x 50 mm
13-318-00 20 x 55 mm
13-319-00 20 x 60 mm
13-320-00 20 x 65 mm
13-321-00 20 x 70 mm
Lateral Serrated Blades
Fenestrated



13-322-00 - 13-330-00
13-322-00 20 x 35 mm
13-323-00 20 x 40 mm
13-324-00 20 x 45 mm
13-325-00 20 x 50 mm
13-326-00 20 x 55 mm
13-327-00 20 x 60 mm
13-328-00 20 x 65 mm
13-329-00 20 x 70 mm
13-330-00 20 x 75 mm
Blunt Blades Fenestrated



CASPAR
13-331-00
Transverse Retractor hinged
60 mm spread



CASPAR
13-332-00
Transverse Retractor double-hinged
65 mm spread



CASPAR
13-333-17
Longitudinal Retractor
single-hinged ring handle
17.5 cm
70 mm spread



CASPAR
13-334-17
Longitudinal Retractor
single-hinged ring handle
17.5 cm
70 mm spread

SECTION 13

Retractors For Cervical Vertebral Column



13-335-00 - 13-341-00
13-335-00 12 x 40 mm
13-336-00 12 x 45 mm
13-337-00 12 x 50 mm
13-338-00 12 x 55 mm
13-339-00 12 x 60 mm
13-340-00 12 x 65 mm
13-341-00 12 x 75 mm
 Small Lateral Serrated
 Blades PEEK



13-342-00 - 13-348-00
13-342-00 23 x 40 mm
13-343-00 23 x 45 mm
13-344-00 23 x 50 mm
13-345-00 23 x 55 mm
13-346-00 23 x 60 mm
13-347-00 23 x 65 mm
13-348-00 23 x 75 mm
 Lateral Serrated Blades
 PEEK



13-349-00 - 13-355-00
13-349-00 23 x 40 mm
13-350-00 23 x 45 mm
13-351-00 23 x 50 mm
13-352-00 23 x 55 mm
13-353-00 23 x 60 mm
13-354-00 23 x 65 mm
13-355-00 23 x 75 mm
 Blunt Blades PEEK



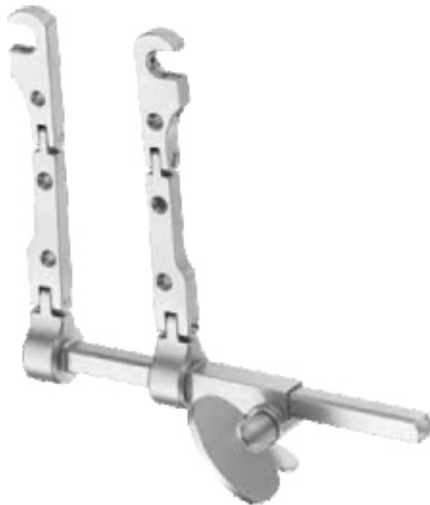
13-356-00 - 13-362-00
13-356-00 23 x 40 mm
13-357-00 23 x 45 mm
13-358-00 23 x 50 mm
13-359-00 23 x 55 mm
13-360-00 23 x 60 mm
13-361-00 23 x 65 mm
13-362-00 23 x 75 mm
 Medial Toothed Blades
 PEEK



13-363-00 - 13-369-00
13-363-00 23 x 40 mm
13-364-00 23 x 45 mm
13-365-00 23 x 50 mm
13-366-00 23 x 55 mm
13-367-00 23 x 60 mm
13-368-00 23 x 65 mm
13-369-00 23 x 75 mm
 Lateral Serrated Blades
 PEEK – rotating



13-370-00 - 13-376-00
13-370-00 23 x 40 mm
13-371-00 23 x 45 mm
13-372-00 23 x 50 mm
13-373-00 23 x 55 mm
13-374-00 23 x 60 mm
13-375-00 23 x 65 mm
13-376-00 23 x 75 mm
 Blunt Blades
 PEEK – rotating



CASPAR
13-377-00
Transverse Retractor double-hinged,
quick connect 72 mm spread, side-loading



CASPAR
13-378-18
Longitudinal Retractor double-hinged,
ring handle, quick connect
18.5 cm
75 mm spread, side-loading



CASPAR
13-379-11
Specula Retractor single-hinged,
quick connect
11.5 cm
70 mm spread, side-loading



CASPAR
13-380-21
Quick Connect Blade
Positioner Handle
21 cm
for quick connect
blades only



13-381-00 - 13-385-00
13-381-00 23 x 40 mm
13-382-00 23 x 45 mm
13-383-00 23 x 50 mm
13-384-00 23 x 55 mm
13-385-00 23 x 60 mm
Medial Toothed Blades
Stainless Steel
quick connect



13-386-00 - 13-390-00
13-386-00 23 x 40 mm
13-387-00 23 x 45 mm
13-388-00 23 x 50 mm
13-389-00 23 x 55 mm
13-390-00 23 x 60 mm
Lateral Serrated Blades
Stainless Steel
quick connect



13-391-00 - 13-395-00
13-391-00 23 x 45 mm
13-392-00 23 x 50 mm
13-393-00 23 x 55 mm
13-394-00 23 x 60 mm
13-395-00 23 x 65 mm
Blunt Blades
Stainless Steel
quick connect



13-396-00 - 13-400-00
13-396-00 23 x 40 mm
13-397-00 23 x 45 mm
13-398-00 23 x 50 mm
13-399-00 23 x 55 mm
13-400-00 23 x 60 mm
Medial Toothed Blades
Titanium
quick connect



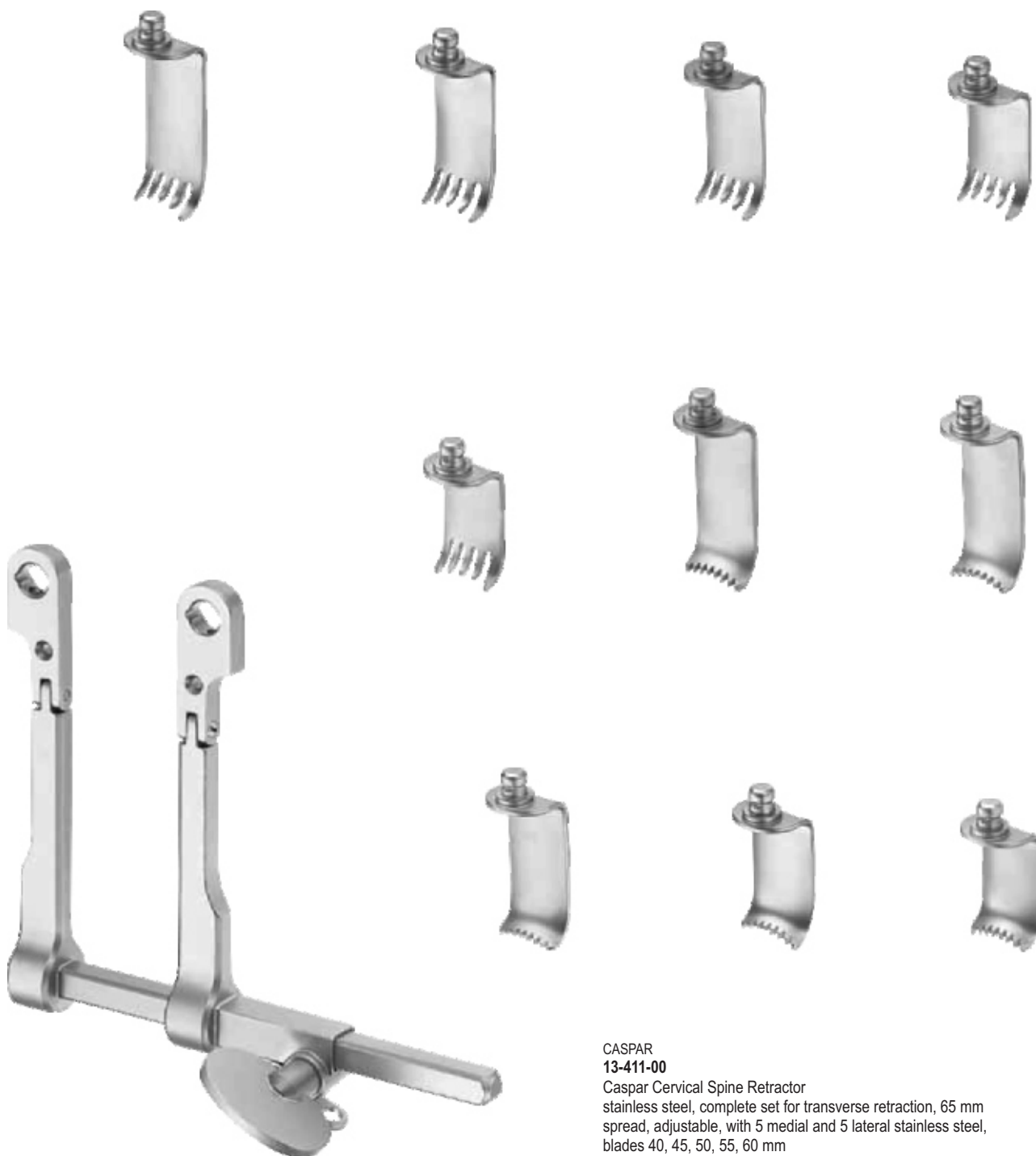
13-401-00 - 13-405-00
13-401-00 23 x 40 mm
13-402-00 23 x 45 mm
13-403-00 23 x 50 mm
13-404-00 23 x 55 mm
13-405-00 23 x 60 mm
Lateral Serrated Blades
Titanium
quick connect



13-406-00 - 13-410-00
13-406-00 23 x 45 mm
13-407-00 23 x 50 mm
13-408-00 23 x 55 mm
13-409-00 23 x 60 mm
13-410-00 23 x 65 mm
Blunt Blades
Titanium
quick connect

SECTION 13

Retractors For Cervical Vertebral Column



CASPAR
13-411-00

Caspar Cervical Spine Retractor
stainless steel, complete set for transverse retraction, 65 mm
spread, adjustable, with 5 medial and 5 lateral stainless steel,
blades 40, 45, 50, 55, 60 mm

13-412-00

TI Caspar Cervical Spine Retractor
titanium, complete set for transverse retraction, 65 mm
spread, adjustable, with 5 medial and 5 lateral titanium
blades 40, 45, 50, 55, 60 mm



CASPAR
13-413-00
Caspar Microdiscectomy Retractor
for microsurgical treatment of
herniated lumbar discs
45 mm spread



13-414-35 - 13-422-85
 13-414-35 35 mm
 13-415-40 40 mm
 13-416-45 45 mm
 13-417-50 50 mm
 13-418-55 55 mm
 13-419-60 60 mm
 13-420-65 65 mm
 13-421-75 75 mm
 13-422-85 85 mm
 Lateral Blades



13-423-40 - 13-429-70
 13-423-40 40 mm
 13-424-45 45 mm
 13-425-50 50 mm
 13-426-55 55 mm
 13-427-60 60 mm
 13-428-65 65 mm
 13-429-70 70 mm
 Paraspina Blades



CASPAR
13-430-40 - 13-439-85
 13-430-40 40 mm
 13-431-45 45 mm
 13-432-50 50 mm
 13-433-55 55 mm
 13-434-60 60 mm
 13-435-65 65 mm
 13-436-70 70 mm
 13-437-75 75 mm
 13-438-80 80 mm
 13-439-85 85 mm
 Lumbar Speculum
fenestrated

SECTION 13

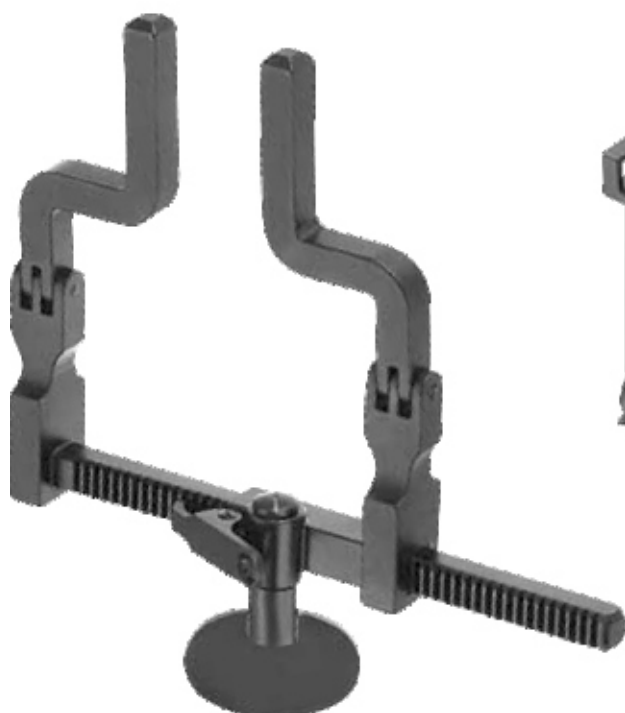
Retractors For Cervical Vertebral Column



13-444-00 - 13-449-00
13-444-00 20 x 30 mm
13-445-00 20 x 40 mm
13-446-00 20 x 50 mm
13-447-00 20 x 60 mm
13-448-00 20 x 70 mm
13-449-00 20 x 80 mm
 McCulloch 4-teeth
 Narrow Muscle Blades



13-450-00 - 13-455-00
13-450-00 20 x 30 mm
13-451-00 20 x 40 mm
13-452-00 20 x 50 mm
13-453-00 20 x 60 mm
13-454-00 20 x 70 mm
13-455-00 20 x 80 mm
 McCulloch 6-teeth
 Wide Muscle Blades



CASPAR
 McCulloch Lumbar Spine Retractor for Microdiscectomy,
 black silicone bead
13-440-00 68 mm spread, hinged
13-441-00 68 mm spread, rigid
13-442-00 90 mm spread, rigid
 McCulloch Lumbar Spine Retractor Tray
13-443-00 Tray 265 x 265 mm for Container (not illustrated)



13-456-00 - 13-461-00
13-456-00 20 x 30 mm
13-457-00 20 x 40 mm
13-458-00 20 x 50 mm
13-459-00 20 x 60 mm
13-460-00 20 x 70 mm
13-461-00 20 x 80 mm
 McCulloch 2-teeth
 Thin Muscle Blades



13-462-20 - 13-469-90
13-462-20 20 mm
13-463-30 30 mm
13-464-40 40 mm
13-465-50 50 mm
13-466-60 60 mm
13-467-70 70 mm
13-468-80 80 mm
13-469-90 90 mm
 McCulloch Hook Blades



13-470-20 - 13-477-90
13-470-20 20 mm
13-471-30 30 mm
13-472-40 40 mm
13-473-50 50 mm
13-474-60 60 mm
13-475-70 70 mm
13-476-80 80 mm
13-477-90 90 mm
 McCulloch toothed
 Hook Blades



13-478-00 - 13-480-00
13-478-00 20 x 50 mm
13-479-00 20 x 60 mm
13-480-00 20 x 70 mm
 McCulloch 2-teeth
 Cervical Blades



CASPAR
13-481-12 - 13-482-14
Caspar Vertebral Column Retractor
for Laminectomy and Hemilaminectomy (Lumbar, Thoracic,
Cervical), stainless steel, complete set, 145 mm spread,
13-481-12 12.5 cm arms, consisting of
13-482-14 14.5 cm spread, hinged includes
Screw Driver for spreading bar



CASPAR
13-483-00
Screw driver four
spreading bar



CASPAR
13-484-11
Blade Changing Forceps
11.5 cm



13-485-38 - 13-486-58
13-485-38 38 mm
13-486-58 58 mm



13-487-00 - 13-494-00
13-487-00 22 x 32 mm
13-488-00 22 x 37 mm
13-489-00 22 x 43 mm
13-490-00 22 x 47 mm
13-491-00 22 x 52 mm
13-492-00 22 x 57 mm
13-493-00 22 x 62 mm
13-494-00 22 x 67 mm



13-495-00 - 13-502-00
13-495-00 37 x 32 mm
13-496-00 37 x 37 mm
13-497-00 37 x 43 mm
13-498-00 37 x 47 mm
13-499-00 37 x 52 mm
13-500-00 37 x 57 mm
13-501-00 37 x 62 mm
13-502-00 37 x 67 mm



13-503-00 - 13-510-00
13-503-00 57 x 32 mm
13-504-00 57 x 37 mm
13-505-00 57 x 43 mm
13-506-00 57 x 47 mm
13-507-00 57 x 52 mm
13-508-00 57 x 57 mm
13-509-00 57 x 62 mm
13-510-00 57 x 67 mm

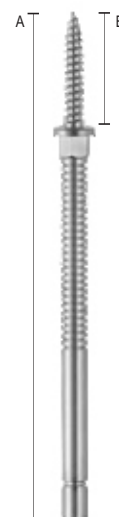
SECTION 13

Retractors For Cervical Vertebral Column



CASPAR
13-511-00

Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2) distraction



DISTRACTION PIN A/B
13-512-00 - 13-515-00
13-512-00 66/12 mm
13-513-00 68/14 mm
13-514-00 70/16 mm
13-515-00 72/18 mm



TWIST DRILL
13-516-00



DRILL GUIDE
13-517-00

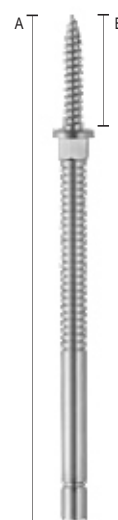


SCREW DRIVER
13-518-00



CASPAR
13-519-00

Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2) distraction



DISTRACTION PIN A/B
13-520-00 - 13-523-00
13-520-00 66/12 mm
13-521-00 68/14 mm
13-522-00 70/16 mm
13-523-00 72/18 mm



TWIST DRILL
13-524-00



DRILL GUIDE
13-525-00



SCREW DRIVER
13-526-00

SECTION 13

Retractors For Cervical Vertebral Column



CLOWARD-TYPE
13-527-13
Vertebra Spreader
13 cm
18 mm spread



13-528-07
one pointed tip
7 cm
arm, 80 mm spread



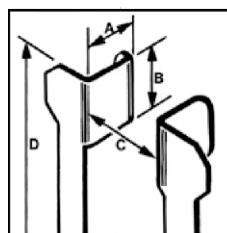
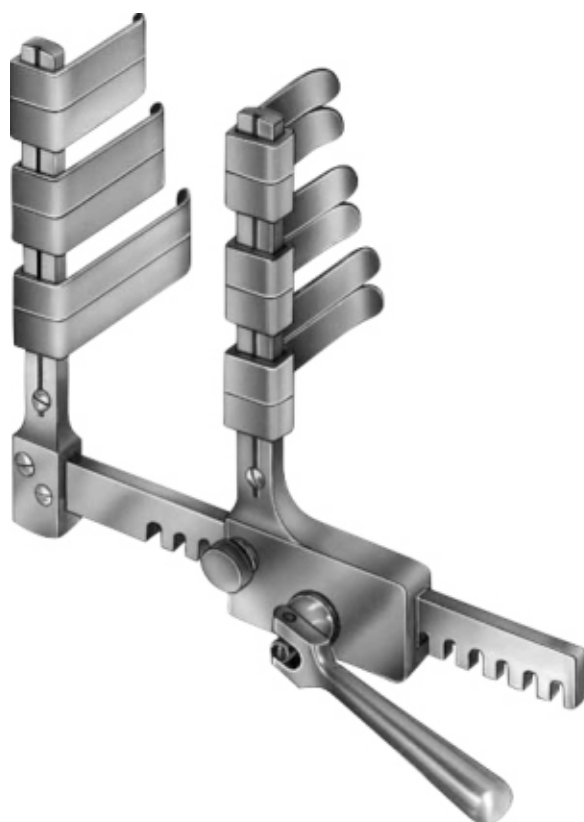
three pointed tips
13-529-08
8.5 cm arm,
70 mm spread
13-530-10
10 cm
arm, 70 mm spread



INGE
Lamina Spreader
13-531-16 - 13-532-27
13-531-16 16.5 cm
13-532-27 27 cm

SECTION 13

Retractors For Cervical Vertebral Column



with 3 x 2 pairs of movable blunt blades

	A	B	C	D
13-533-00	40 mm	12 mm	110 mm	132 mm
	50 mm	12 mm		
	65 mm	12 mm		

BADGLEY

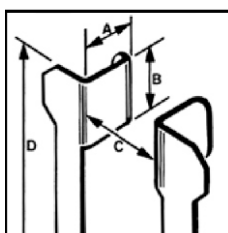
	A	B	C	D
13-534-00	48 mm	45 mm	170 mm	110 mm





SCOVILLE-HAVERFIELD

	A	B	C	D
13-535-00	50 mm	35 mm	140 mm	140 mm
	50 mm			
with 1 each blade 29-3165.50 and 29-3162.51				
Frame only, hinged:				
13-536-00			140 mm	140 mm



3-prongs:

13-537-00 44 mm x 38 mm

4-prongs:

13-538-00 - 13-542-00
13-538-00 41 mm x 38 mm
13-539-00 66 mm x 48 mm
13-540-00 48 mm x 51 mm
13-541-00 63 mm x 63 mm
13-542-00 82 mm x 58 mm



Toothed:

13-543-00 - 13-548-00
13-543-00 63 mm x 26 mm
13-544-00 66 mm x 30 mm
13-545-00 89 mm x 26 mm
13-546-00 51 mm x 51 mm
13-547-00 63 mm x 51 mm
13-548-00 76 mm x 51 mm



Hook-shaped, blunt:

13-549-00 - 13-550-00
13-549-00 50 mm
13-550-00 75 mm



Williams

13-551-17
 for microsurgical treatment
 of herniated discs
 17 cm
w = 10 mm
13-552-10L 10 x 50 mm
13-553-10L 10 x 60 mm
13-554-10L 10 x 70 mm

w = 20 mm
13-555-20L 20 x 50 mm
13-556-20L 20 x 60 mm
13-557-20L 20 x 70 mm



Williams

13-558-17
 for microsurgical treatment
 of herniated discs
 17 cm
w = 10 mm
13-559-10R 10 x 50 mm
13-560-10R 10 x 60 mm
13-561-10R 10 x 70 mm

w = 20 mm
13-562-20R 20 x 50 mm
13-563-20R 20 x 60 mm
13-564-20R 20 x 70 mm

SECTION 13

Retractors For Cervical Vertebral Column



CLOWARD-TYPE
13-565-25
 with slide lock Cervical Retractor Set with
 slide-lock complete with 14 blades, 25 cm
13-566-25 – 13-567-25
13-568-25 Retractor Body only (without blades), 25 cm



13-569-16
 Cervical Retractor Set with
 slide-lock complete with 14 blades, 16 cm
13-570-16 – 13-571-16
13-572-16 Retractor Body only (without blades), 16 cm



13-573-25 - 13-579-55
13-573-25 25 mm
13-574-30 30 mm
13-575-35 35 mm
13-576-40 40 mm
13-577-45 45 mm
13-578-50 50 mm
13-579-55 55 mm
 blunt



13-580-25 - 13-586-55
13-580-25 25 mm
13-581-30 30 mm
13-582-35 35 mm
13-583-40 40 mm
13-584-45 45 mm
13-585-50 50 mm
13-586-55 55 mm
 blunt



CLOWARD-TYPE
13-587-25
25.5 cm
with ball snap closure Cervical Retractor
complete consisting of Retractor Body
25.5 cm, 110 mm spread (without blades)



13-588-00 - 13-592-00
13-588-00 15 x 40 mm
13-589-00 15 x 45 mm
13-590-00 15 x 50 mm
13-591-00 15 x 55 mm
13-592-00 15 x 60 mm
serrated



13-593-00 - 13-597-00
13-593-00 15 x 40 mm
13-594-00 15 x 45 mm
13-595-00 15 x 50 mm
13-596-00 15 x 55 mm
13-597-00 15 x 60 mm
Blunt

SECTION 13

Retractors For Cervical Vertebral Column



CONE

13-598-14 - 13-605-24

13-598-14 14 cm, 18 mm 3 x 4

13-599-16 16 cm, 18 mm 3 x 4

13-600-20 20 cm, 20 mm 3 x 4

13-601-24 24 cm, 27 mm 3 x 4

13-602-14 14 cm, 18 mm 3 x 4

13-603-16 16 cm, 18 mm 3 x 4

13-604-20 20 cm, 20 mm 3 x 4

13-605-24 24 cm, 27 mm 3 x 4

prongs blunt



MARKHAM-MEYERDING

13-606-18

18 cm, 50 x 25 mm left

Hemilaminectomy Retractor



MARKHAM-MEYERDING

13-607-18

18 cm, 50 x 25 mm right

Hemilaminectomy Retractor



MINI-WEITLANER

13-608-11 - 13-609-11

13-608-11 11 cm, 16 mm 2 x 3 prongs sharp

13-609-11 11 cm, 16 mm 2 x 3 prongs blunt



WEITLANER

13-610-13 - 13-617-25

13-610-13 13 cm, 18 mm 3 x 4 prongs sharp

13-611-16 16 cm, 18 mm 3 x 4 prongs sharp

13-612-20 20 cm, 21 mm 3 x 4 prongs sharp

13-613-25 25 cm, 27 mm 3 x 4 prongs sharp

13-614-13 13 cm, 18 mm 3 x 4 prongs blunt

13-615-16 16 cm, 18 mm 3 x 4 prongs blunt

13-616-20 20 cm, 21 mm 3 x 4 prongs blunt

13-617-25 25 cm, 27 mm 3 x 4 prongs blunt



ANDERSON-ADSON

Cerebellar Retractor

13-618-20 20 cm 4 x 4 prongs sharp

SECTION 13

Retractors For Cervical Vertebral Column



WEITLANER

13-619-26 - 13-620-26

13-619-26 26 cm, 27 mm 5 x 6 prongs sharp

13-620-26 26 cm, 27 mm 5 x 6 prongs blunt



HEMILAMINECTOMY

13-621-29 - 13-622-29

13-621-29 29 cm, 42 mm 6 x 6 prongs sharp

13-622-29 29 cm, 42 mm 6 x 6 prongs blunt



13-623-29 - 13-626-29

Right blade 42 mm, left blade 22 mm deep

13-623-29 29 cm, 22/42 mm 6 x 6 prongs sharp

13-624-29 29 cm, 22/42 mm 6 x 6 prongs blunt

Right blade 22 mm, left blade 42 mm deep

13-625-29 29 cm, 22/42 mm 6 x 6 prongs sharp

13-626-29 29 cm, 22/42 mm 6 x 6 prongs blunt



SCALP CONTOUR

13-627-14 - 13-630-14

13-627-14 14 cm, 18 mm 1 x 1 prongs blunt

13-628-14 14 cm, 18 mm 3 x 3 prongs blunt

13-629-14 14 cm, 18 mm 3 x 4 prongs sharp

13-630-14 14 cm, 18 mm 3 x 4 prongs blunt



BECKMANN-ADSON

13-631-31 - 13-636-31

13-631-31 31 cm, 25 mm 4 x 4 prongs sharp

13-632-31 31 cm, 37 mm 4 x 4 prongs sharp

13-633-31 31 cm, 48 mm 4 x 4 prongs sharp

13-634-31 31 cm, 25 mm 4 x 4 prongs blunt

13-635-31 31 cm, 37 mm 4 x 4 prongs blunt

13-636-31 31 cm, 48 mm 4 x 4 prongs blunt



BECKMANN-EATON

13-637-32

32 cm, 50 mm 7 x 7 prongs sharp

SECTION 13

Retractors For Cervical Vertebral Column



MISKIMON

13-638-22 - 13-639-22

13-638-22 22 cm, 35 mm 7 x 7 prongs sharp

13-639-22 22 cm, 35 mm 7 x 7 prongs blunt



ADSON

13-640-19 - 13-641-19

13-640-19 19 cm, 23 mm 4 x 4 prongs sharp

13-641-19 19 cm, 23 mm 4 x 4 prongs blunt



ADSON

13-642-19

19 cm, 23 mm 4 x 4 prongs sharp



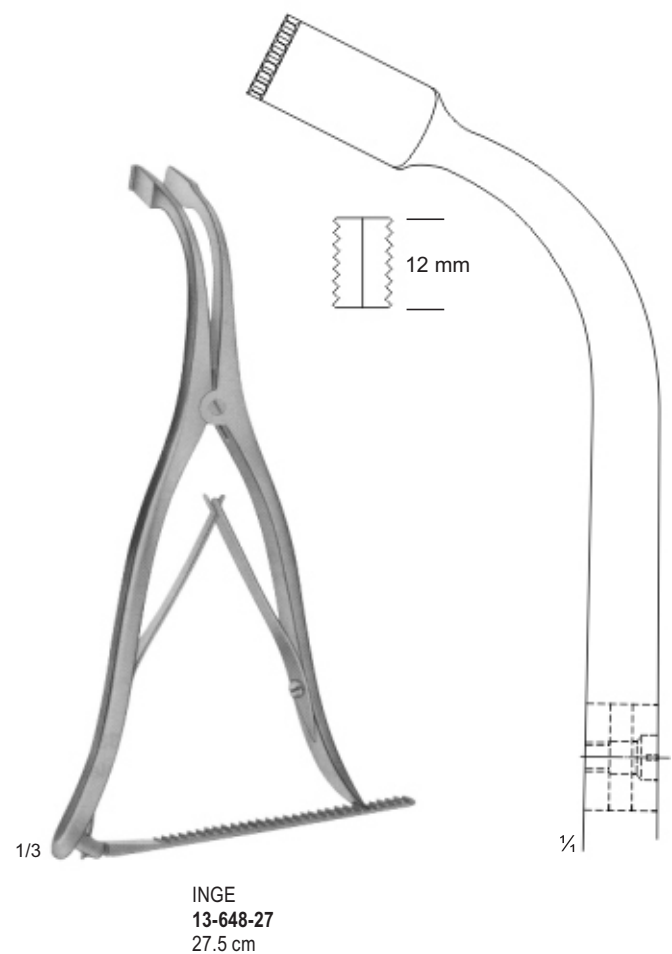
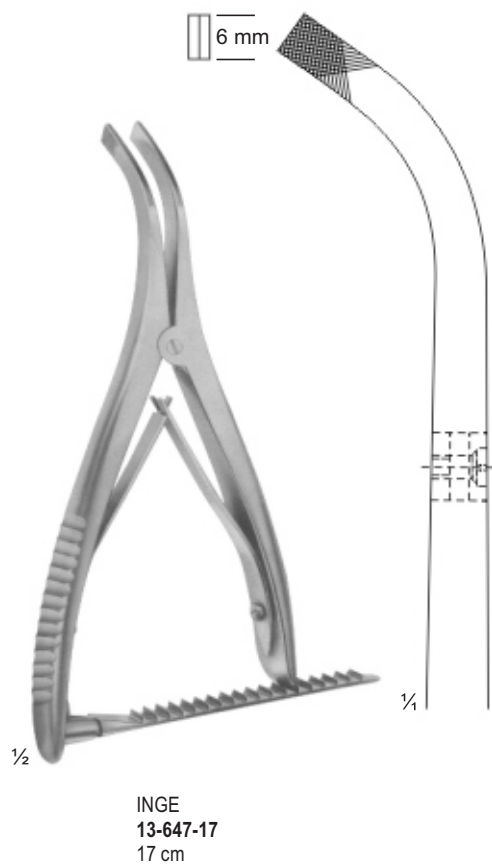
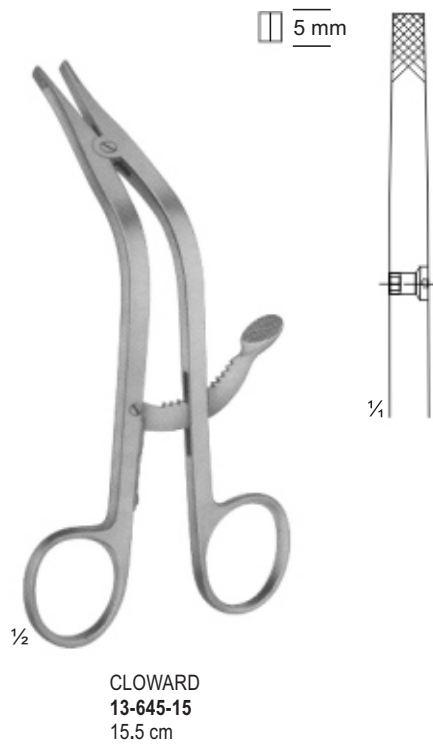
NORFOLK & NORWICH
Hemilaminectomy Retractor
13-643-22
22 cm, 50 mm 4 x 5 prongs blunt

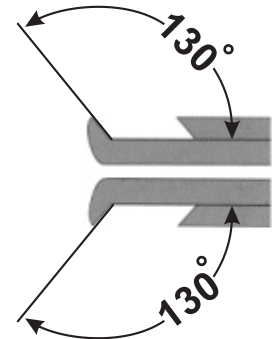
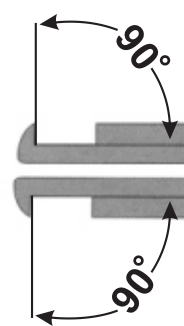
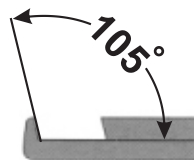


GELPI
Skin Retractor
13-644-17
17.5 cm

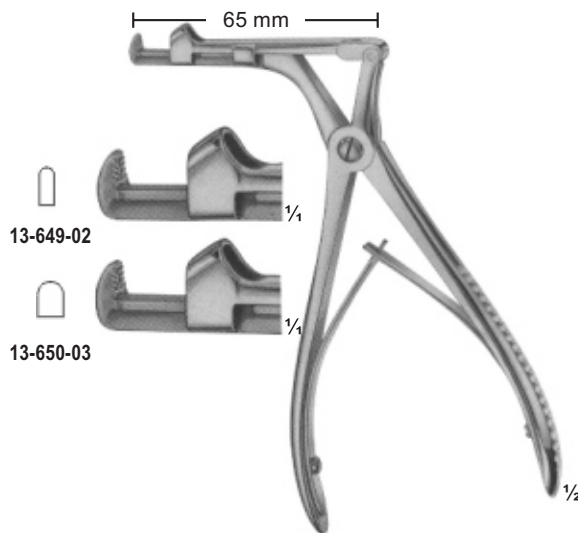
SECTION 13

Lamina Spreaders



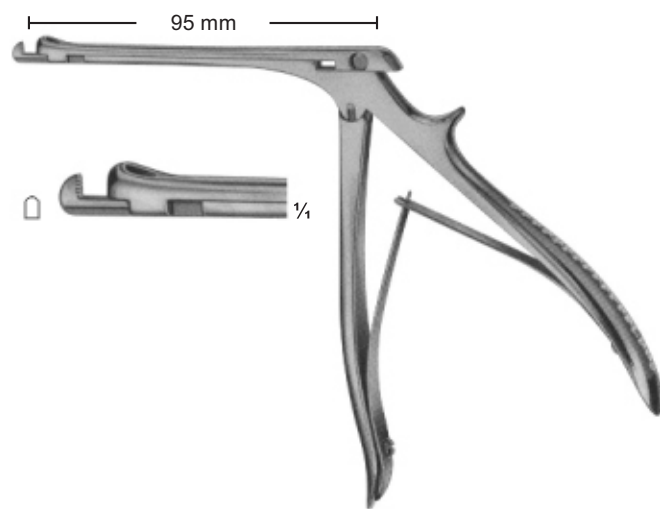


90° upwards cutting



CITELLI
13-649-02 - 13-650-03
13-649-02 2 mm
13-650-03 3.5 mm

90° upwards cutting



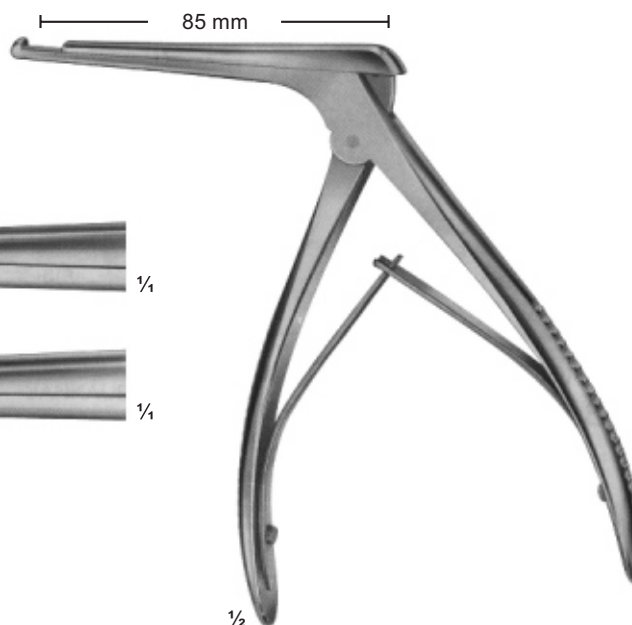
CITELLI- BEYER
13-651-01
1.8 mm

SECTION 13

Punches



90° upwards cutting



13-652-04
4 mm



1/4

13-653-05
5 mm

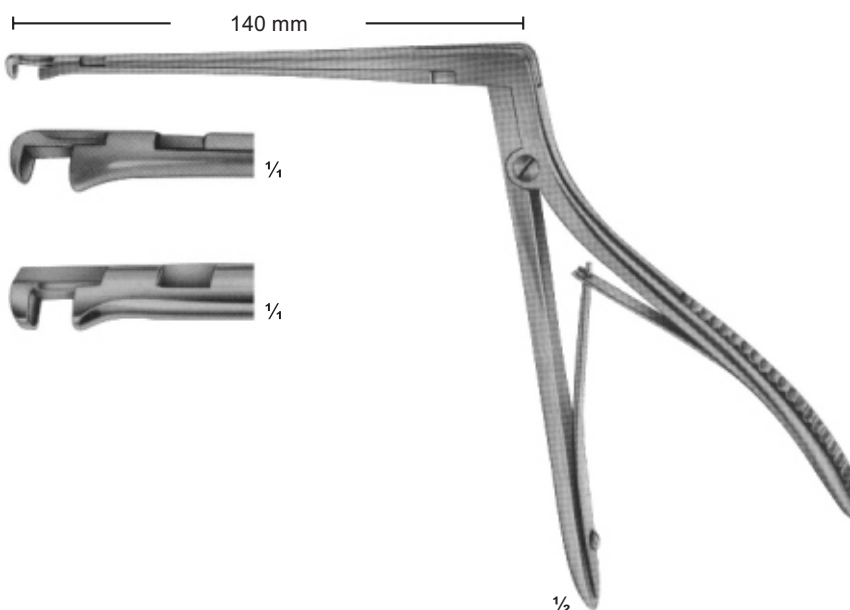


1/4

1/2

KERRISON
13-652-04 - 13-653-05

90° upwards cutting



13-654-03
3.3 mm



1/4

13-655-04
4 mm



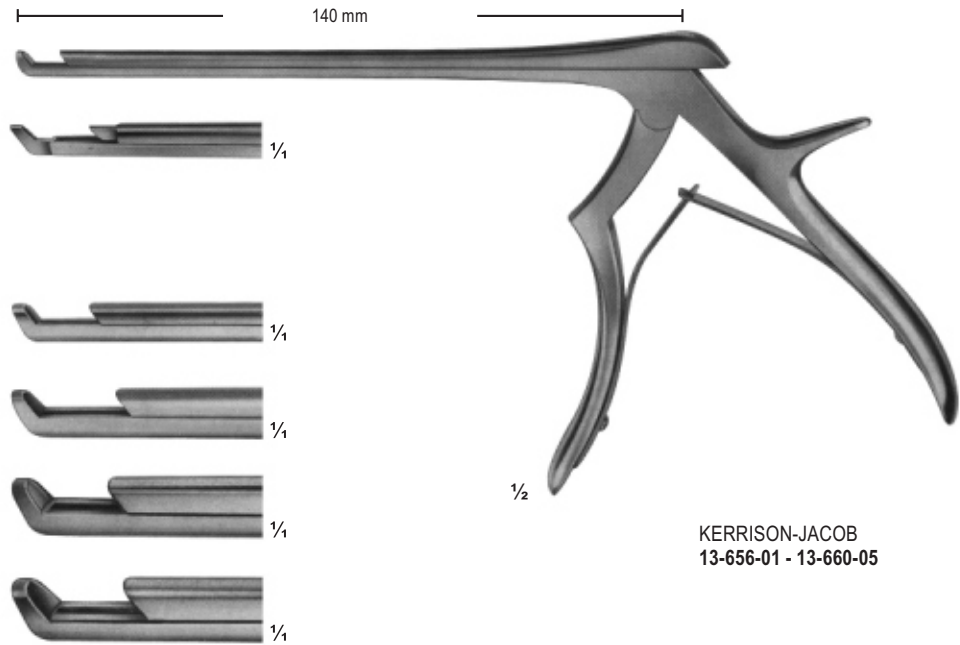
1/4

1/2

HAJEK-KOFLER
13-654-03 - 13-655-04

130° upwards cutting

13-656-01
1 mm



KERRISON-JACOB
13-656-01 - 13-660-05

90° upwards cutting

13-661-01
1 mm



13-662-02
2 mm



FERRIS-SMITH-KERRISON

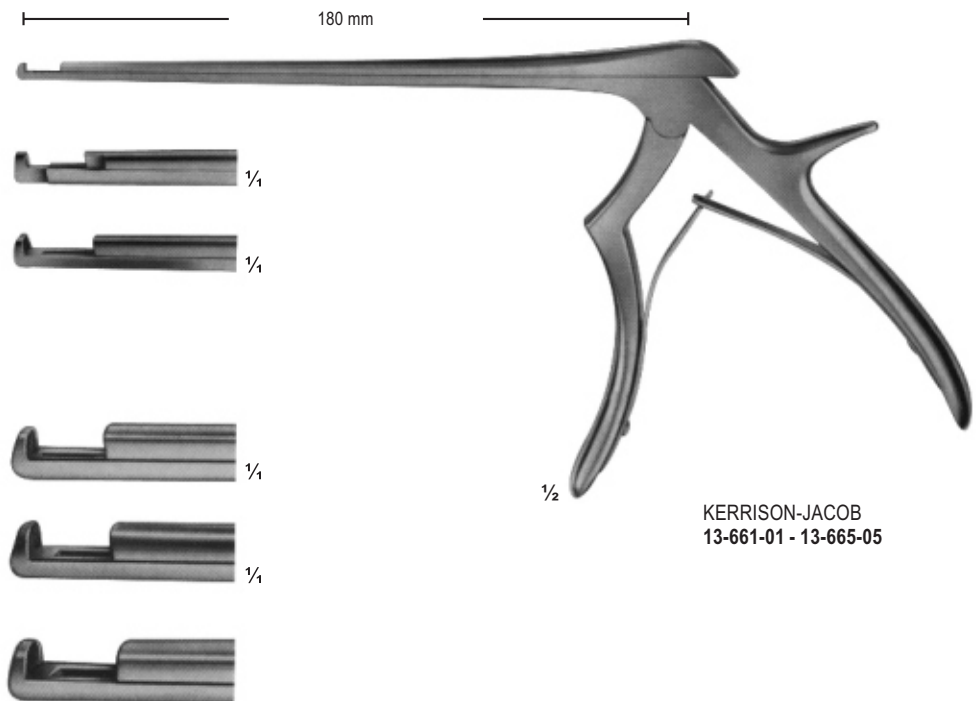
13-663-03
3 mm



13-664-04
4 mm



13-665-05
5 mm



KERRISON-JACOB
13-661-01 - 13-665-05

SECTION 13

Rongeurs



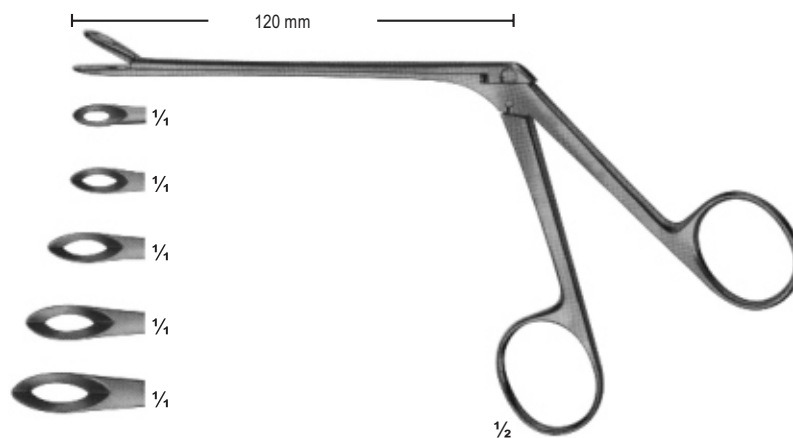
13-666-03
3 mm

13-667-03
3.6 mm

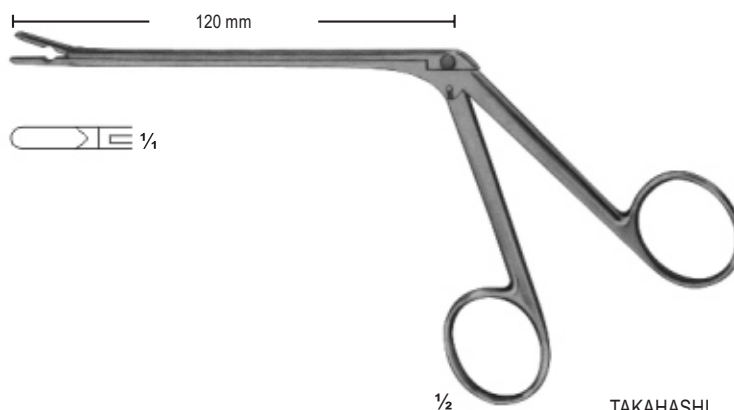
13-668-04
4.2 mm

13-669-04
4.8 mm

13-670-05
5.8 mm



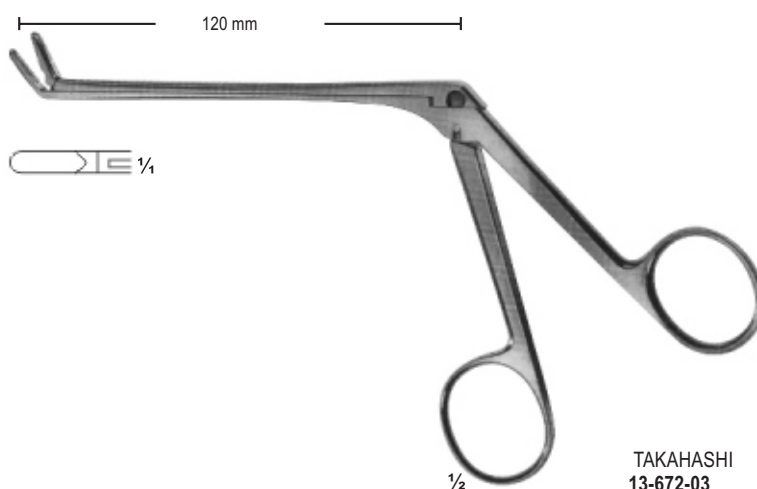
WEIL-BLAKESLEY
13-666-03 - 13-670-05



TAKAHASHI
13-671-03
3 mm

Angled positions for rongeurs

130°

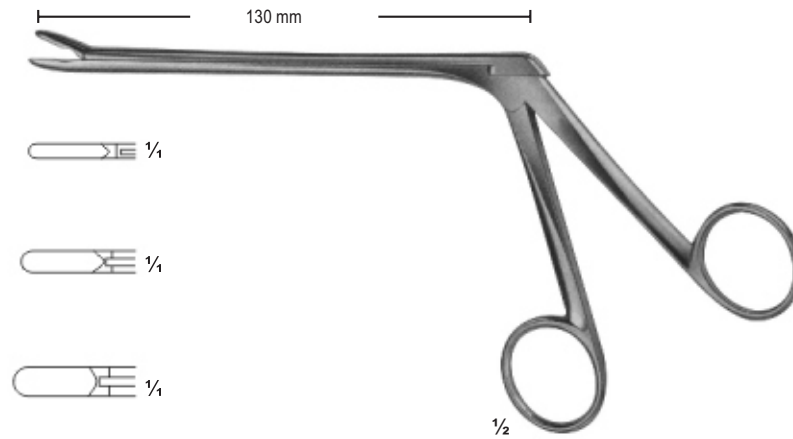


TAKAHASHI
13-672-03
3 mm

13-673-00
2 X 10 mm

13-674-00
3 X 10 mm

13-675-00
4 X 10 mm



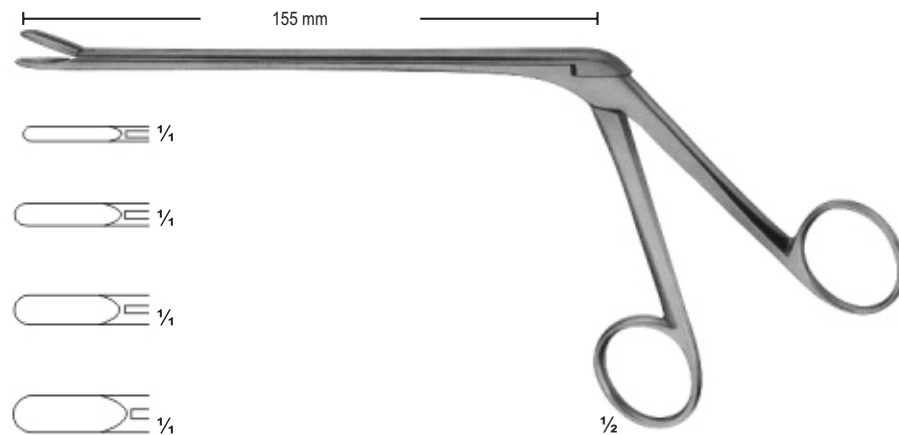
LOVE-GRUENWALD
13-673-00 - 13-675-00

13-676-02
2 mm

13-677-03
3 mm

13-678-04
4 mm

13-679-05
5 mm

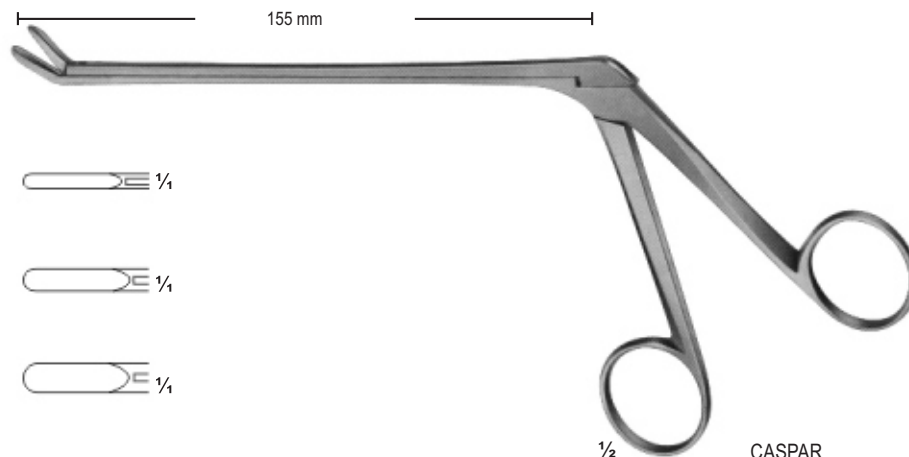


CASPAR
13-676-02 - 13-679-05

13-680-02
2 mm

13-681-03
3 mm

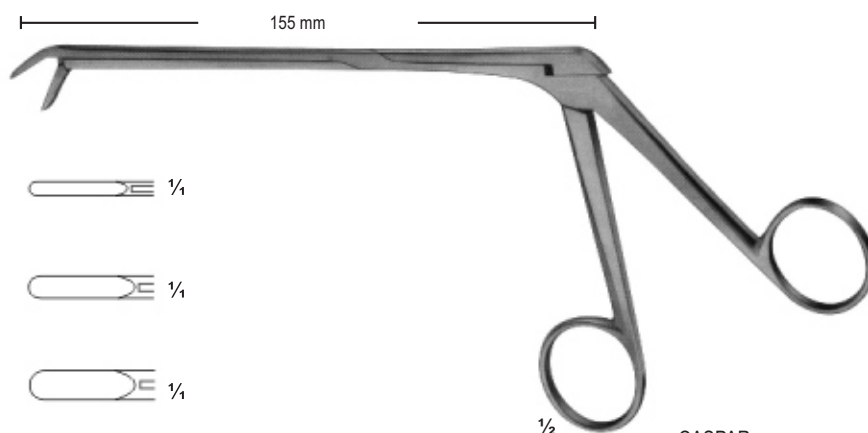
13-682-04
4 mm



CASPAR
13-680-02 - 13-682-04

SECTION 13

Rongeurs

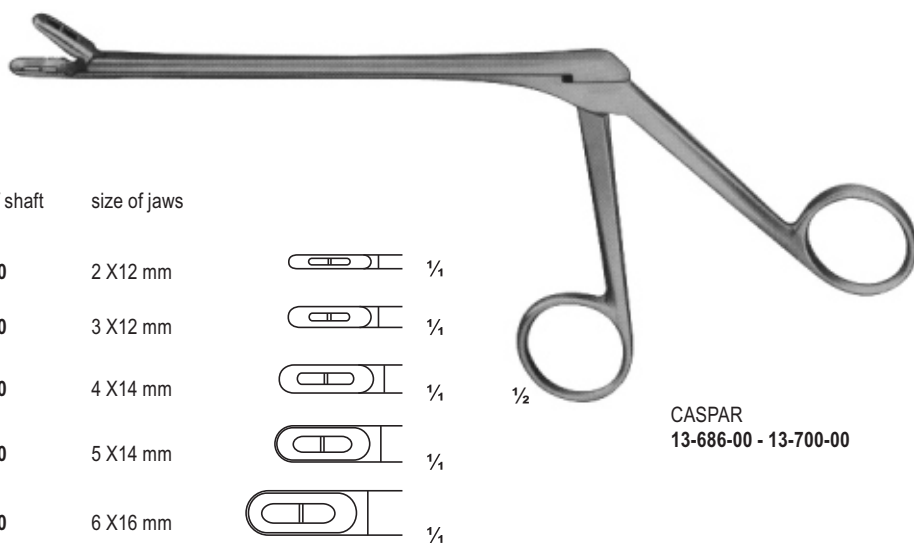


13-683-02
2 mm

13-684-03
3 mm

13-685-04
4 mm

CASPAR
13-683-02 - 13-685-04



Length of shaft
140 mm

Length of shaft
160 mm

Length of shaft
185 mm

size of jaws

13-686-00

13-691-00

13-696-00

2 X 12 mm



1/4

13-687-00

13-692-00

13-697-00

3 X 12 mm



1/4

13-688-00

13-693-00

13-698-00

4 X 14 mm



1/4

13-689-00

13-694-00

13-699-00

5 X 14 mm



1/4

13-690-00

13-695-00

13-700-00

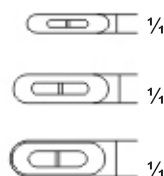
6 X 16 mm



1/4

CASPAR
13-686-00 - 13-700-00

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
13-701-00	13-704-00	13-707-00	3 X12 mm
13-702-00	13-705-00	13-708-00	4 X14 mm
13-703-00	13-706-00	13-709-00	5 X14 mm



1/2

CASPAR
13-701-00 - 13-709-00

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
13-710-00	13-712-00	13-714-00	3 X12 mm
13-711-00	13-713-00	13-715-00	4 X14 mm



1/2

CUSHING
13-710-00 - 13-715-00

SECTION 13

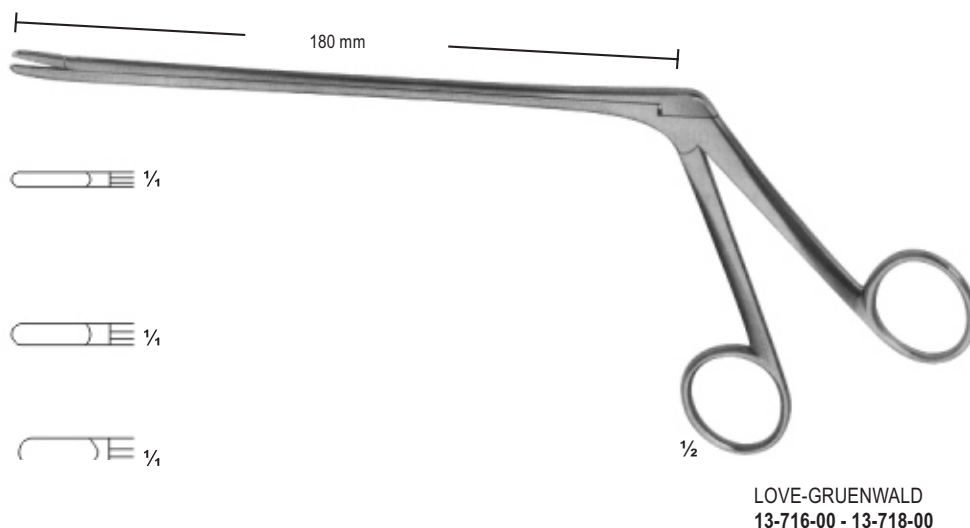
Rongeurs



CUSHING
13-716-00
2 X 10 mm

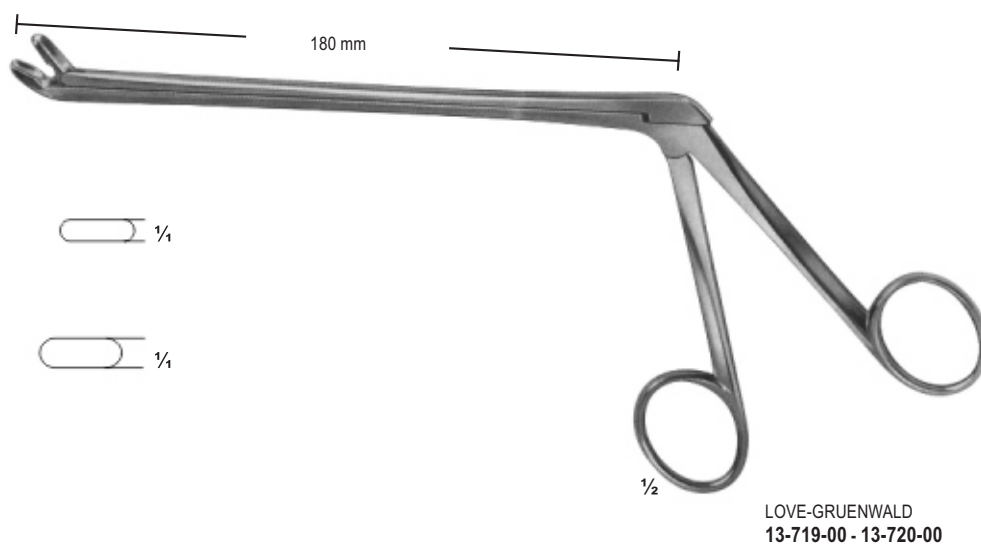
LOVE-GRUENWALD
13-717-00
3 X 10 mm

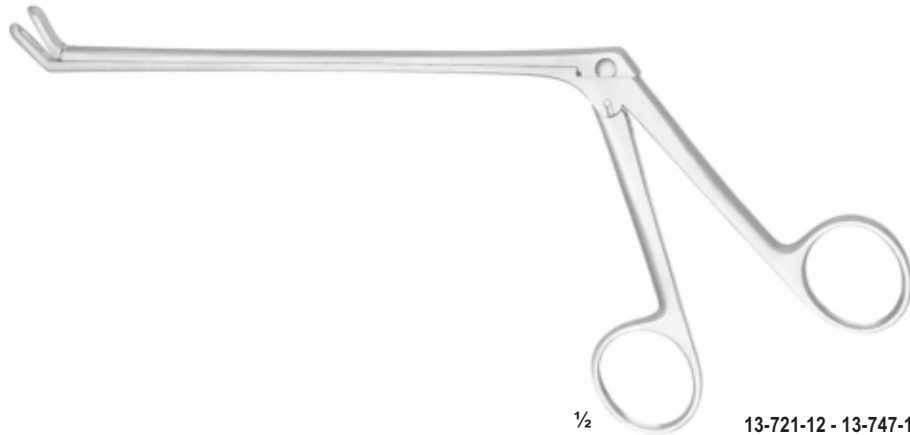
SPURLING
13-718-00
4 X 10 mm



LOVE-GRUENWALD
13-719-00
3 X 10 mm

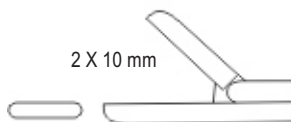
SPURLING
13-720-00
4 X 10 mm





1/2

13-721-12 - 13-747-18



2 X 10 mm

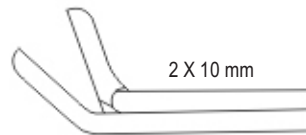
CUSHING

13-721-12 12 cm

13-722-15 15 cm

13-723-18 18 cm

Straight



2 X 10 mm

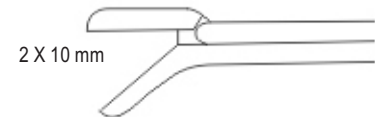
CUSHING

13-724-12 12 cm

13-725-15 15 cm

13-726-18 18 cm

Upwards



2 X 10 mm

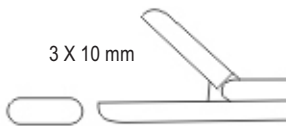
CUSHING

13-727-12 12 cm

13-728-15 15 cm

13-729-18 18 cm

Downwards



3 X 10 mm

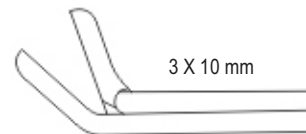
LOVE-GRUENWALD

13-730-12 12 cm

13-731-15 15 cm

13-732-18 18 cm

Straight



3 X 10 mm

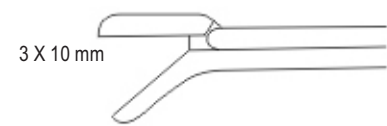
LOVE-GRUENWALD

13-733-12 12 cm

13-734-15 15 cm

13-735-18 18 cm

Upwards



3 X 10 mm

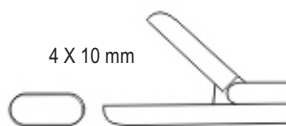
LOVE-GRUENWALD

13-736-12 12 cm

13-737-15 15 cm

13-738-18 18 cm

Downwards



4 X 10 mm

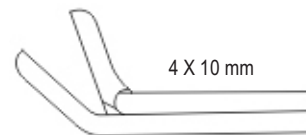
SPURLING

13-739-12 12 cm

13-740-15 15 cm

13-741-18 18 cm

Straight



4 X 10 mm

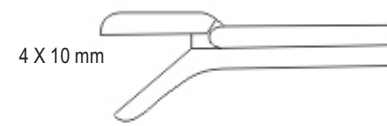
SPURLING

13-742-12 12 cm

13-743-15 15 cm

13-744-18 18 cm

Upwards



4 X 10 mm

SPURLING

13-745-12 12 cm

13-746-15 15 cm

13-747-18 18 cm

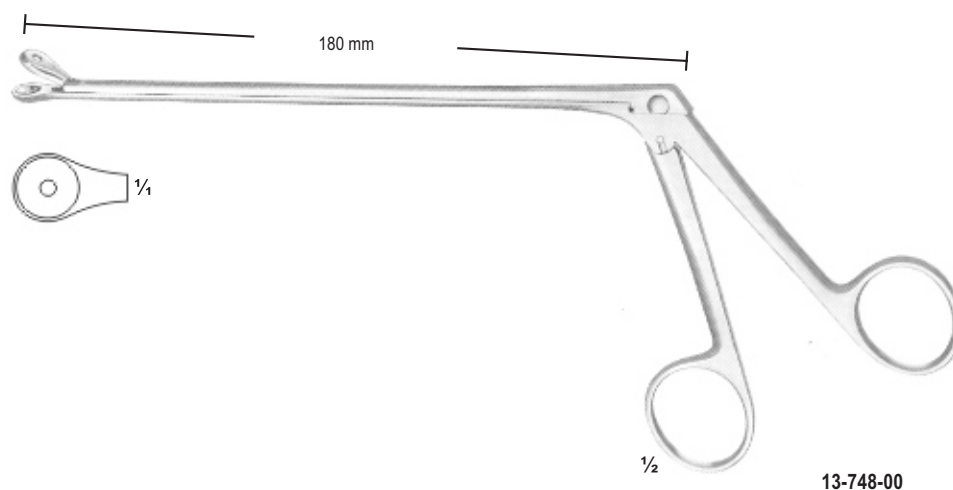
Downwards

SECTION 13

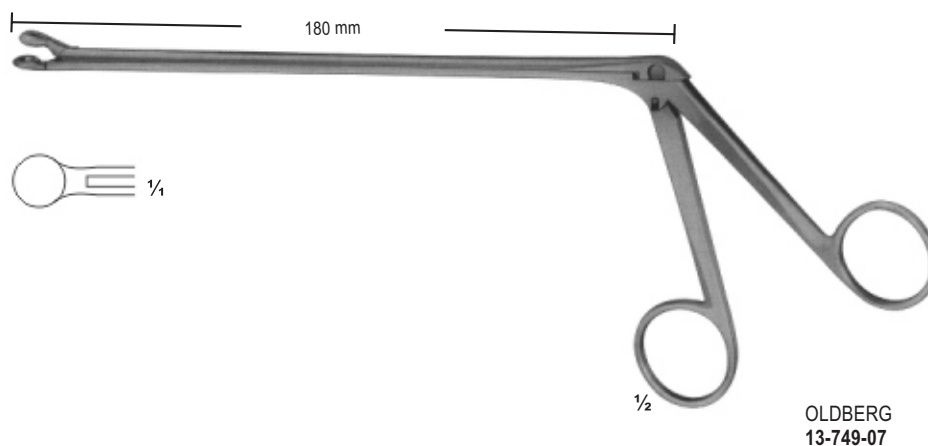
Rongeurs



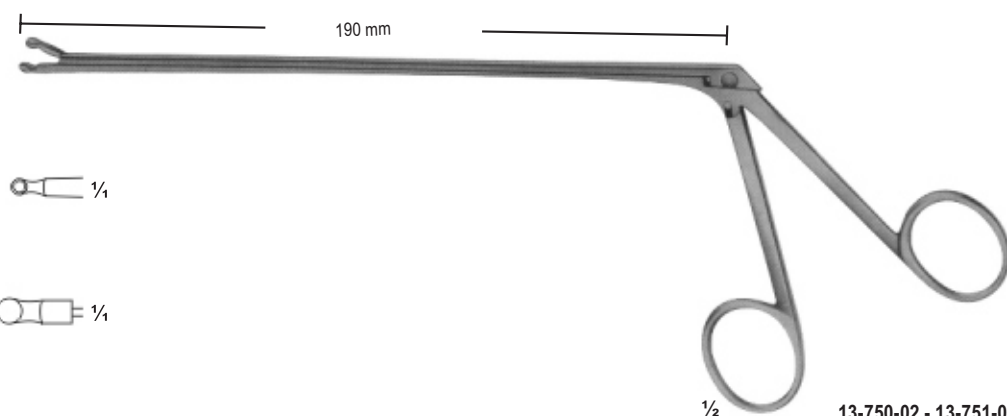
LANDOLT
13-748-00
2 X 10 cm



13-749-07
7 mm

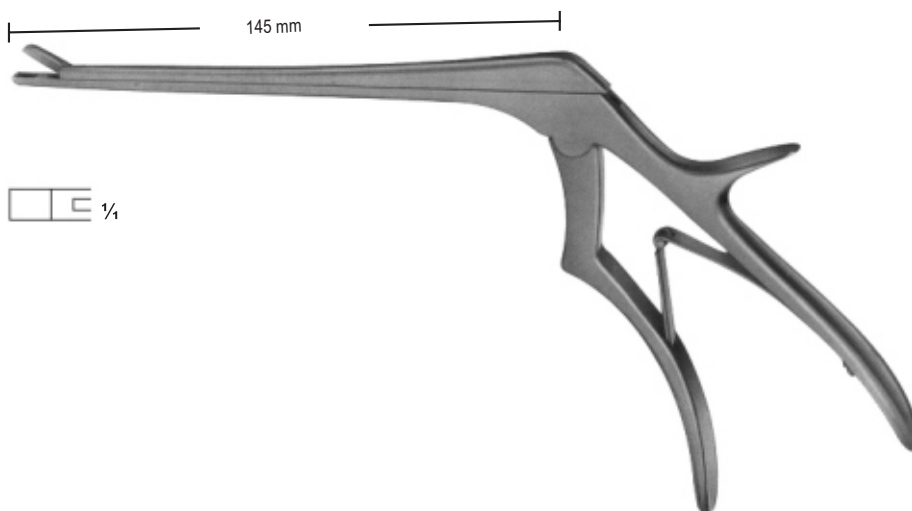


YASARGIL
13-750-02
2.2 mm

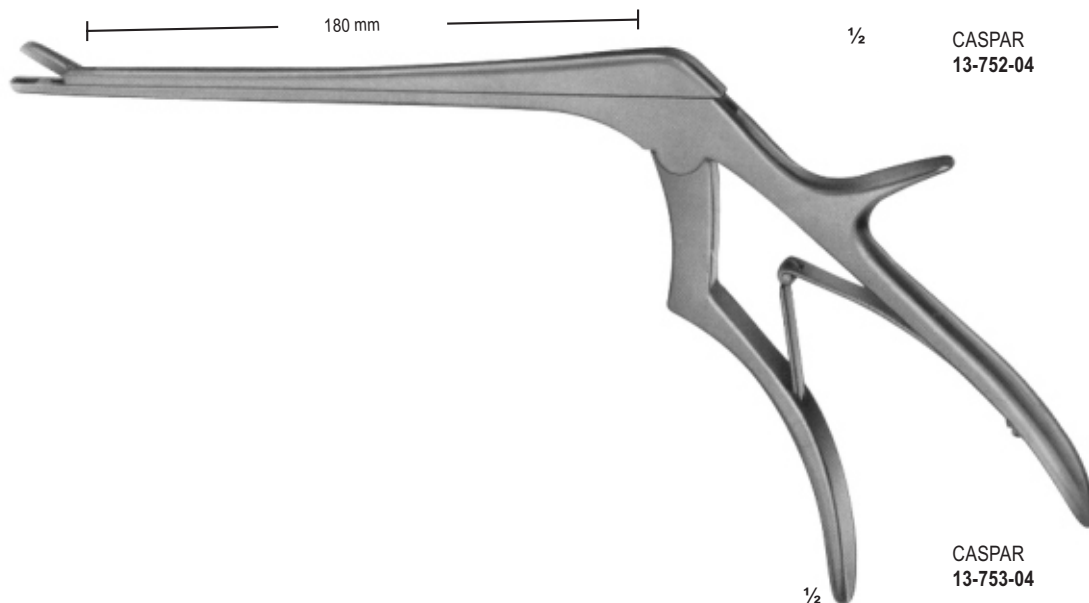
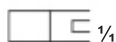


YASARGIL
13-751-03
3.5 mm

13-752-04
4 mm



13-753-04
4 mm

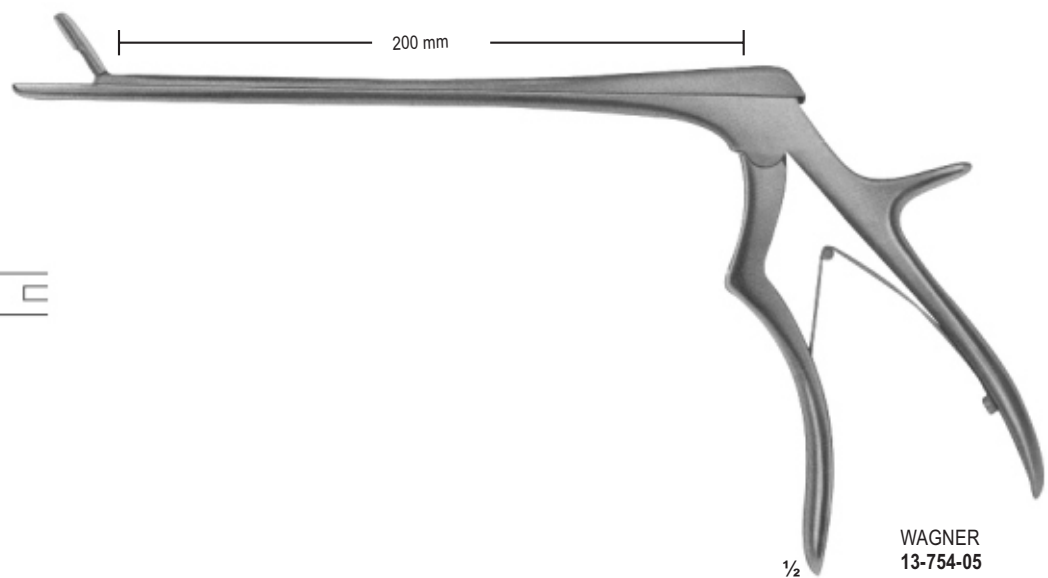


CASPAR
13-752-04

CASPAR
13-753-04

SECTION
13

Retractors For Cervical Vertebral Column



13-754-05
5.5 mm

WAGNER
13-754-05

1/2



Page 435-465

SECTION
14

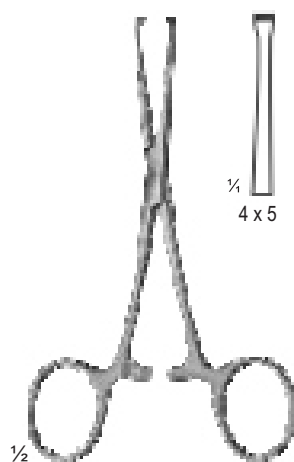
- Intestinal and Tissue Grasping Forceps
- Intestinal Clamps, Soft Elastic
- Sigmoid Anastomosis Forceps
- Gastro-intestinal Forceps, Twin
- Stomach Clamps
- Pylorus Clamps
- Intestinal Anastomosis Clamps
- Rectal Speculums
- Rectal Spreaders
- Anusscopes-sphincteroscopes
- Hemorrhoidal Ligator
- Biopsy Forceps and Swab Holders
- Biopsy Forceps For Rectum
- Sigmoid Anastomosis Forceps
- Multi-purpose Clamps

SECTION 14

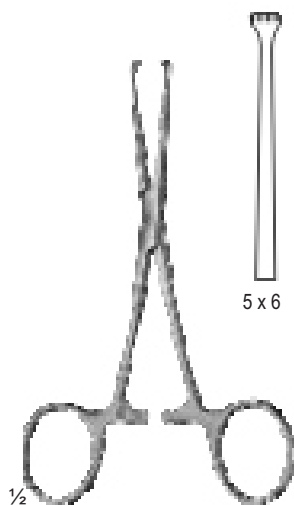
Intestinal And Tissue Grasping Forceps



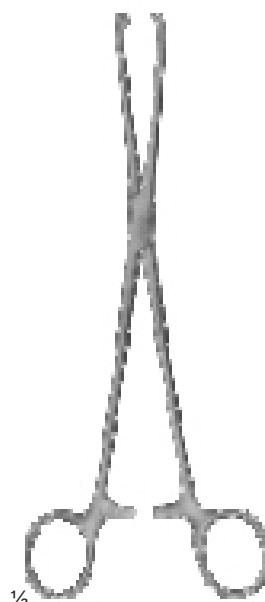
ATRAUMA



ALLIS (4 x 5 teeth)
14-100-13 - 14-101-15
14-100-13 13 cm (BABY)
14-101-15 15.5 cm



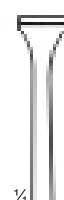
ALLIS (5 X 6 teeth)
14-102-15 - 14-105-25
14-102-15 15.5 cm
14-103-19 19 cm
14-104-20 20 cm
14-105-25 25.5 cm



ALLIS
14-106-15 - 14-110-30



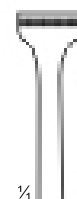
14-106-15
15.5 cm



14-107-20
20 cm



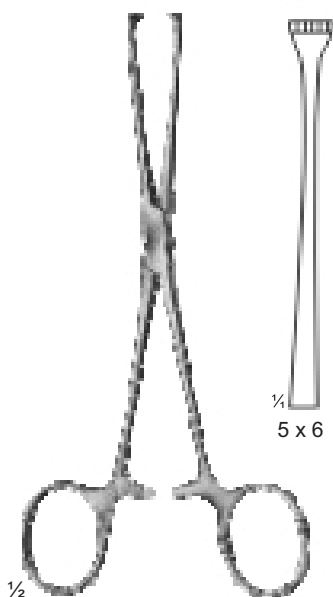
14-108-22
22 cm



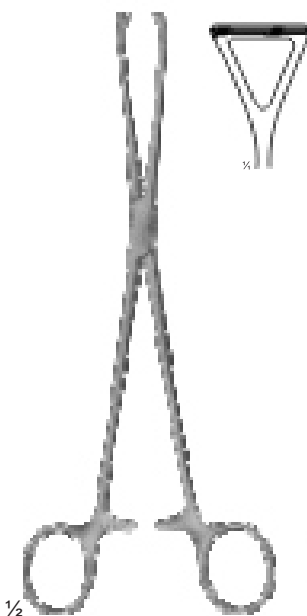
14-109-25
25.5 cm



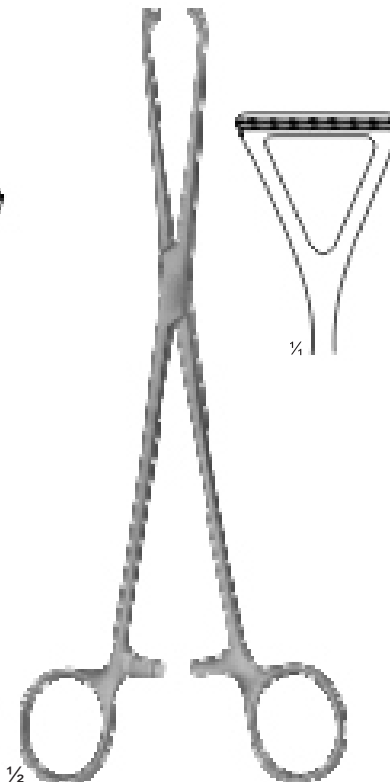
14-110-30
30 cm



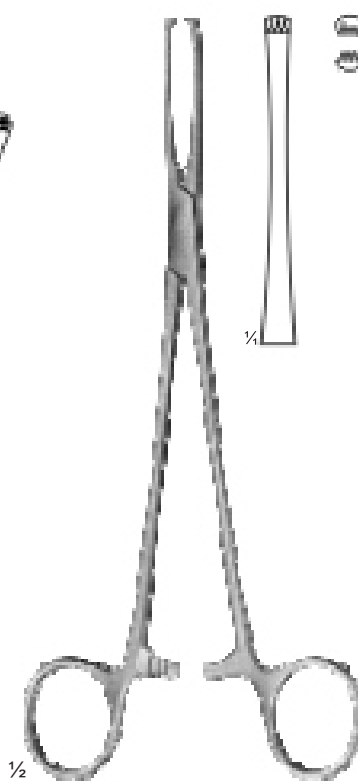
BOYS-ALLIS (5 X 6 teeth)
14-111-15
15.5 mm
sharp



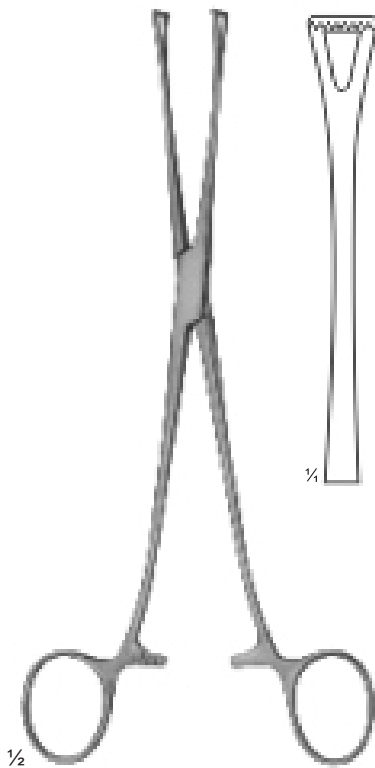
ALLIS-ADAIR
(11 X 12 teeth)
14-112-16
16 cm



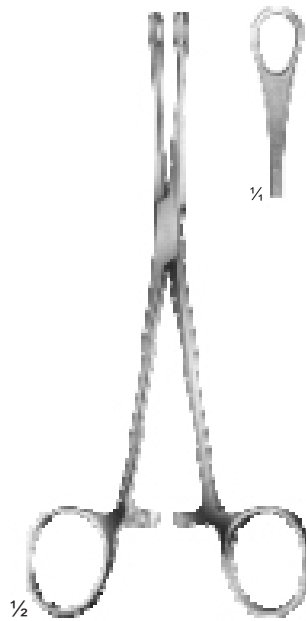
THOMS-ADAIR
(6 X 7 teeth)
14-113-20
20.5 cm



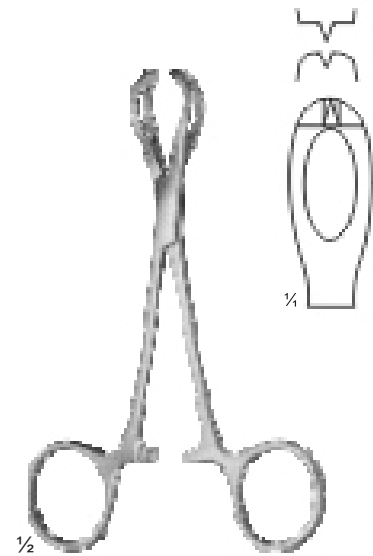
JUDD-ALLIS
(3 X 4 teeth)
14-114-15 - 14-115-10
14-114-15 15.5 cm
14-115-10 10 cm



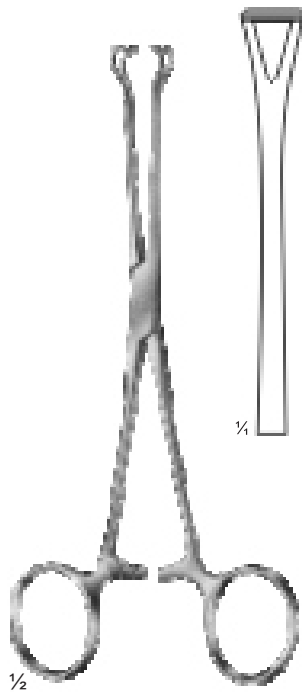
LOCKWOOD
14-116-20
20 cm



WILLIAMS
14-117-16
16 cm



LANE
14-118-13 - 14-119-15
14-118-13 13 cm
14-119-15 15.5 cm



BABCOCK
14-120-15 - 14-123-24
14-120-15 15.5 cm
14-121-17 17.5 cm
14-122-21 21 cm
14-123-24 24 cm

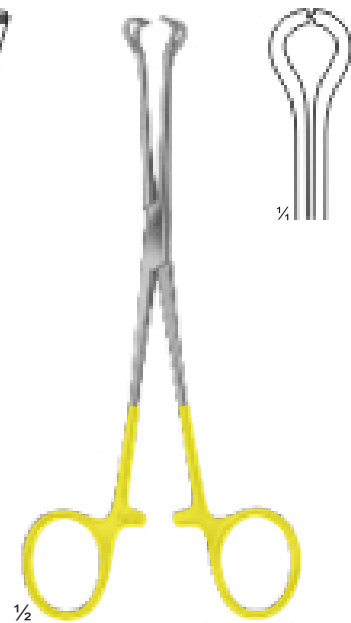
ATRAUMA



BABCOCK
14-124-16 - 14-125-20
14-124-16 16 cm
14-125-20 20 cm



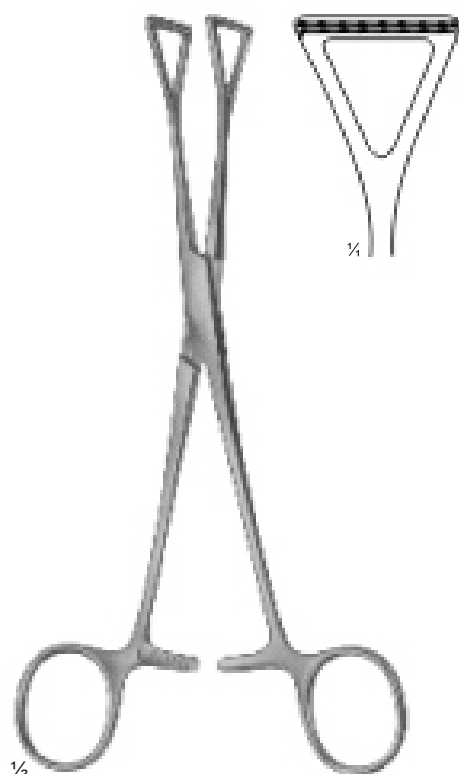
TC GOLD



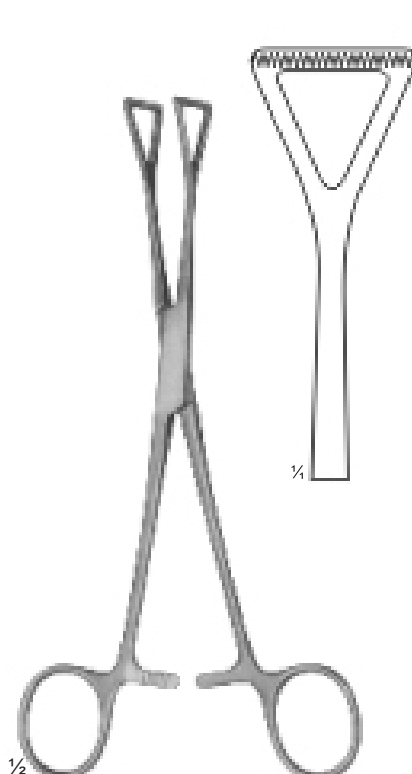
BABCOCK
14-126-16 - 14-127-20
14-126-16 16 cm
14-127-20 20 cm

SECTION 14

Intestinal Grasping Forceps



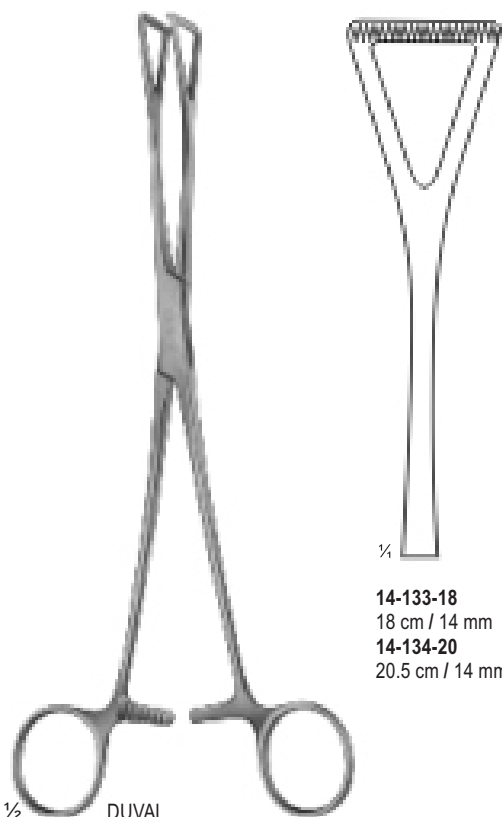
$\frac{1}{2}$ COLLIN
14-128-19 - 14-129-23
14-128-19 19.5 cm
14-129-23 23 cm



$\frac{1}{2}$ DUVAL-COLLIN
14-130-19 - 14-131-20
14-130-19 19.5 cm
14-131-20 20 cm

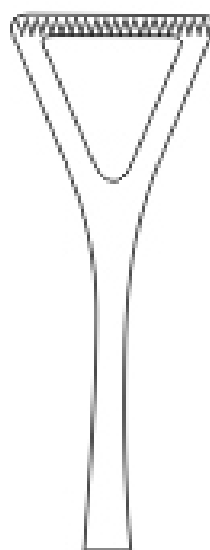


SCHEIBE
14-132-20

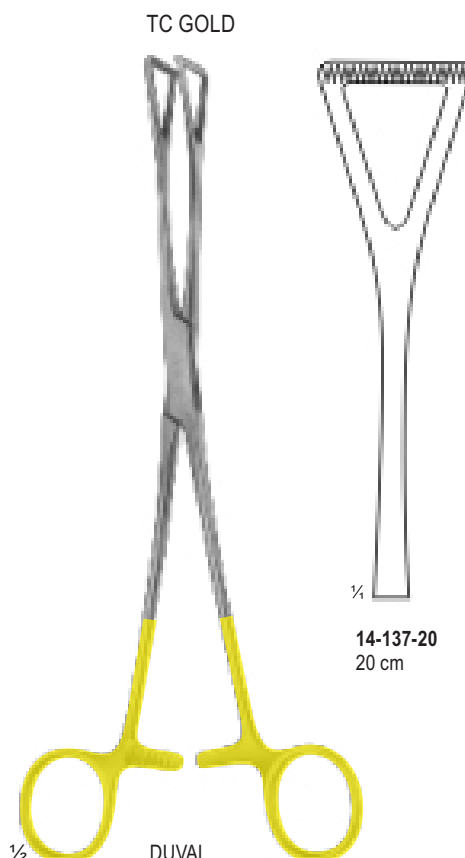


$\frac{1}{2}$ DUVAL
14-133-18 - 14-136-23

14-133-18
18 cm / 14 mm
14-134-20
20.5 cm / 14 mm

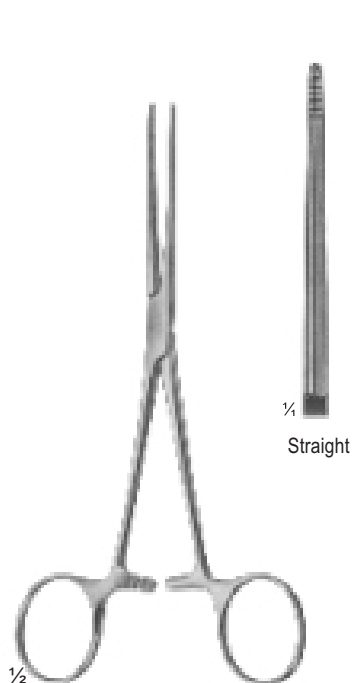


14-135-20
20.5 cm / 25 mm
14-136-23
23 cm / 25 mm

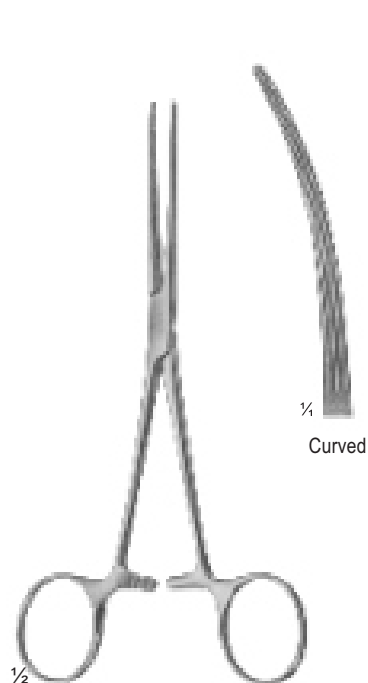


$\frac{1}{2}$ DUVAL
14-137-20

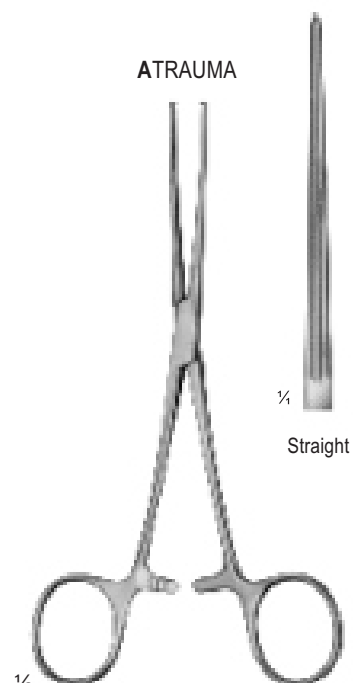
14-137-20
20 cm



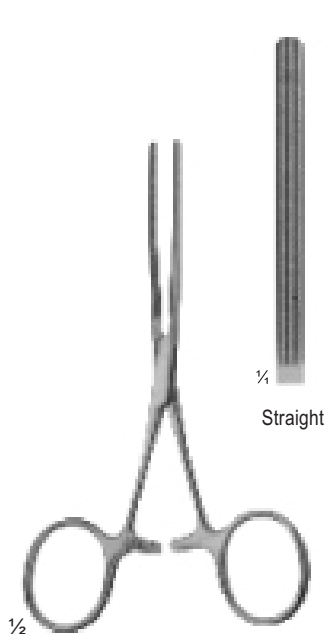
BAINBRIDGE
14-138-15
15.5 cm



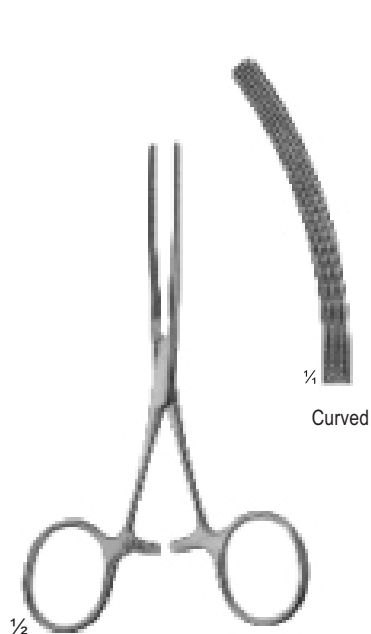
BAINBRIDGE
14-139-15
15.5 cm



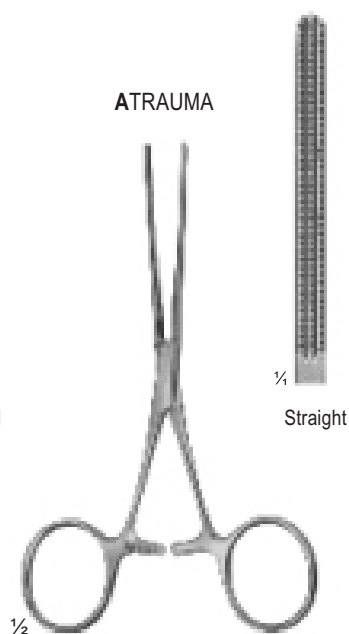
ATRAUMA
ALLEN
14-140-15
15.5 cm



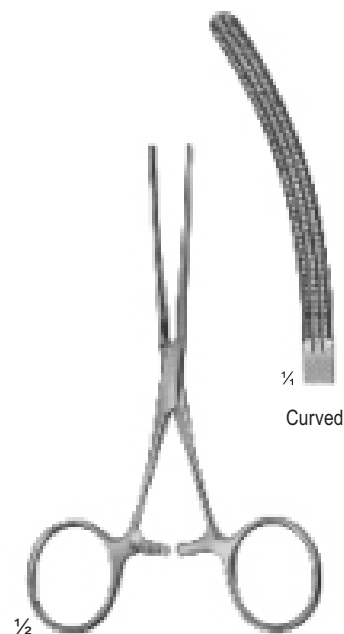
BABY-KOCHER
14-141-13
very elastic blades
13 cm



BABY-KOCHER
14-142-13
very elastic blades
13 cm

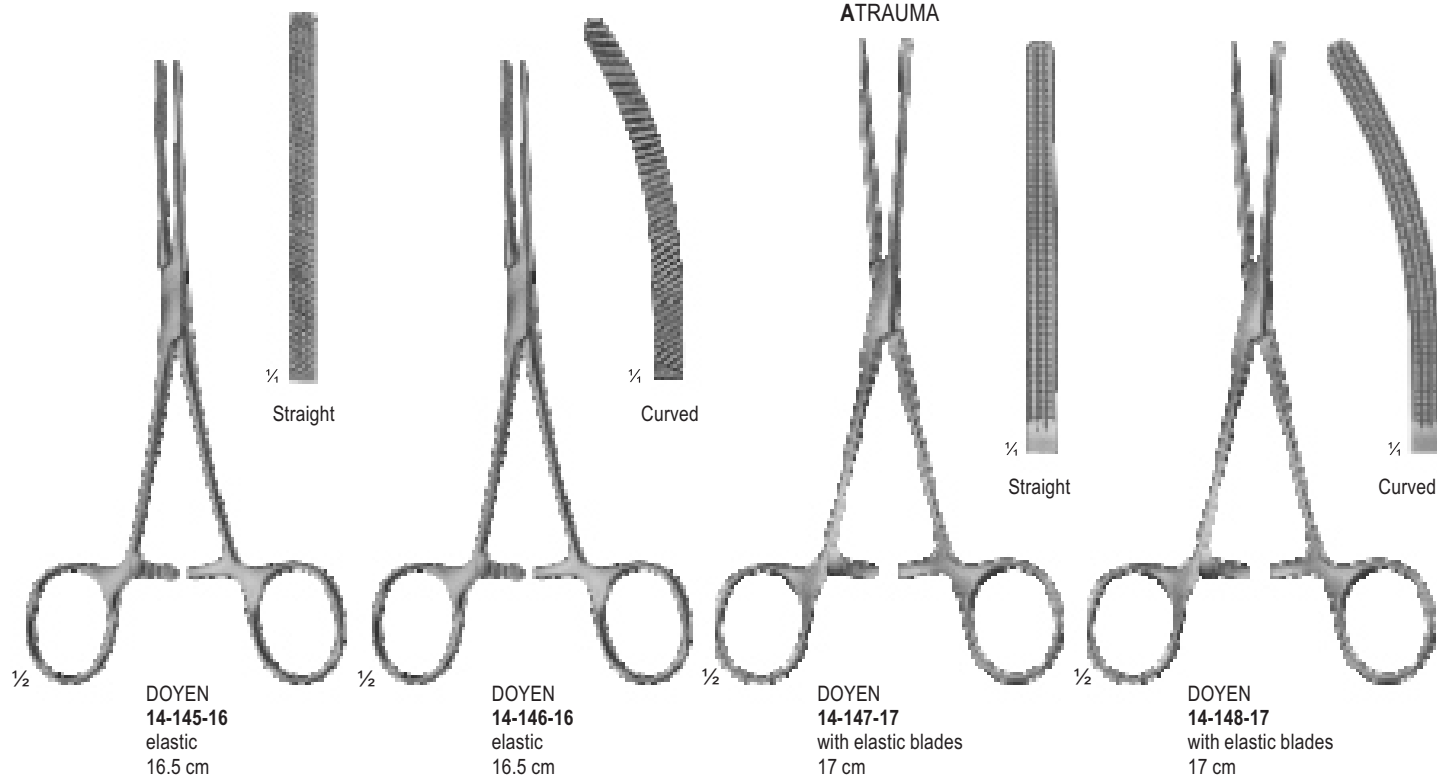


ATRAUMA
BABY-KOCHER
14-143-13
with elastic blades
13 cm

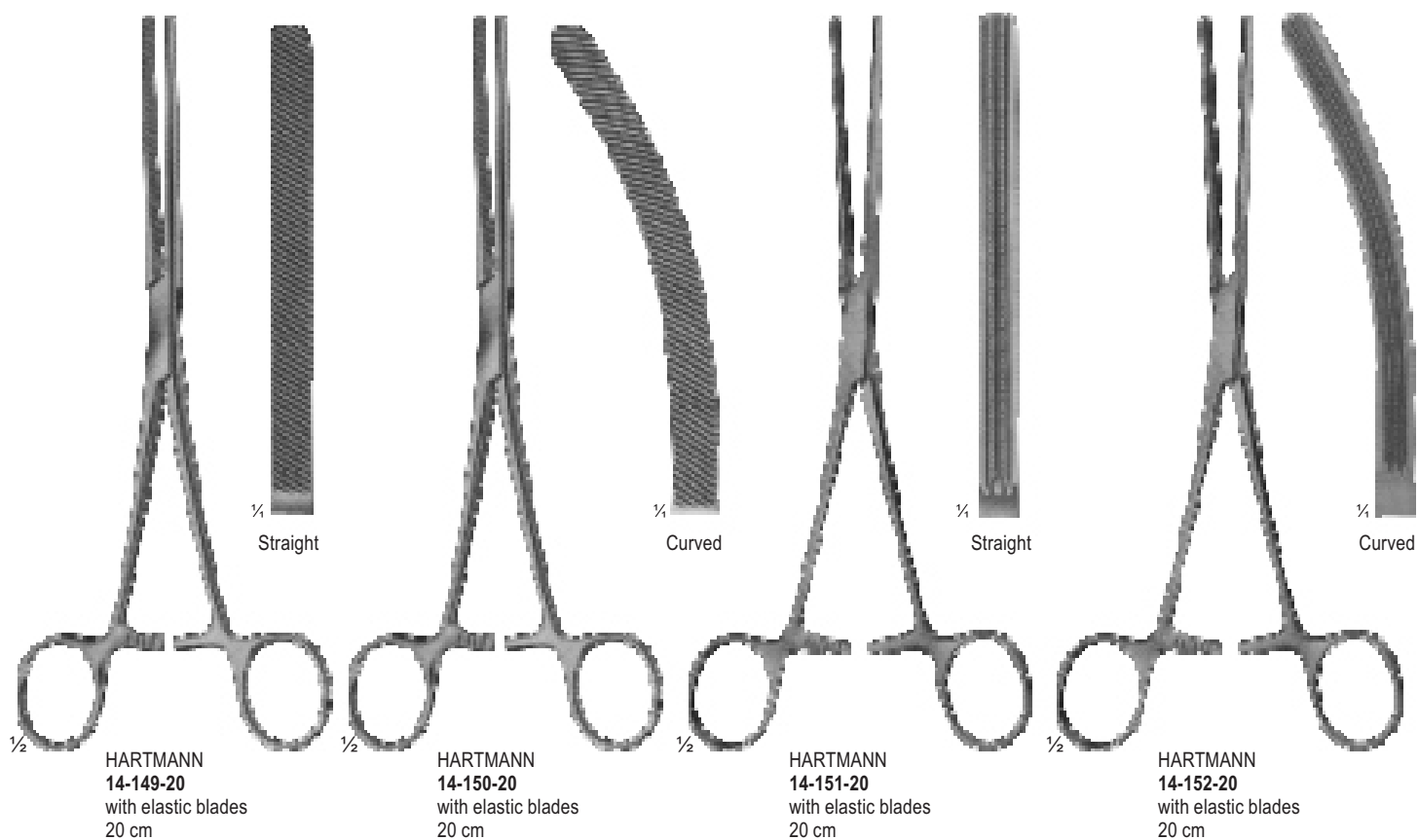


BABY-KOCHER
14-144-13
with elastic blades
13 cm

ATRAUMA

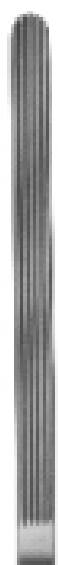
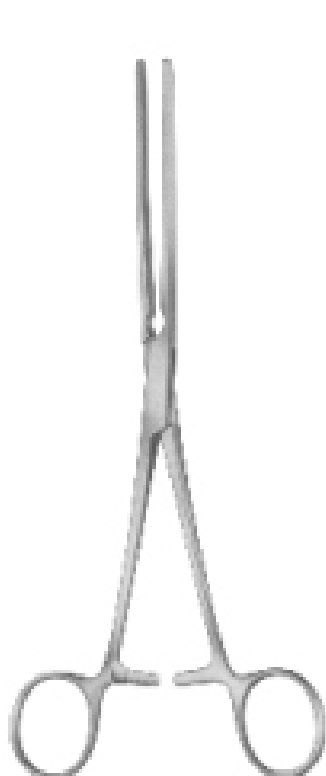


ATRAUMA



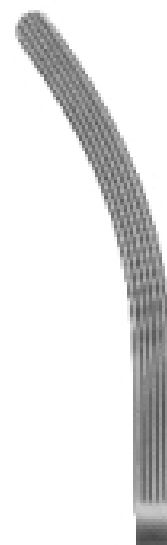
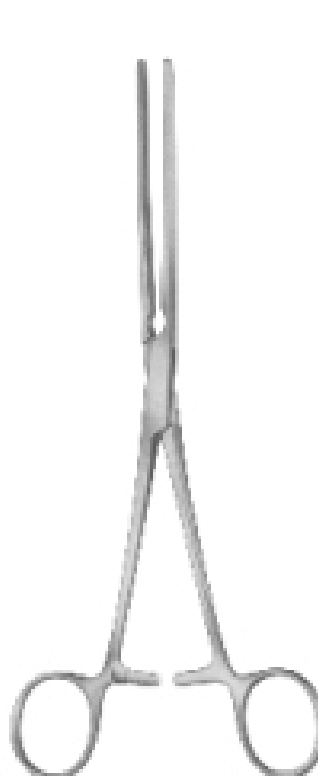
SECTION 14

Intestinal Clamps, Soft Elastic



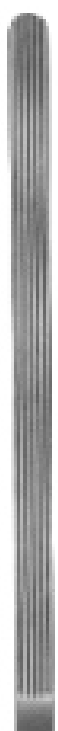
Straight

KOCHER
14-153-21 - 14-154-23
with elastic blades
14-153-21 21 cm
14-154-23 23 cm



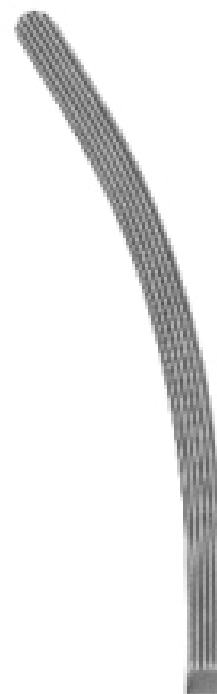
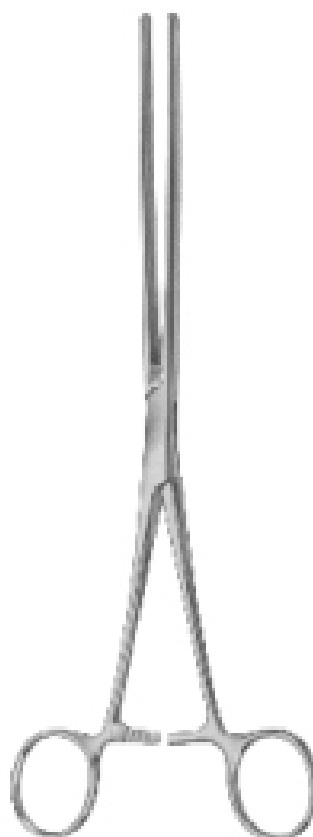
Curved

KOCHER
14-155-21 - 14-156-23
with elastic blades
14-155-21 21 cm
14-156-23 23 cm



Straight

DOYEN
14-157-21
with elastic blades
21 cm

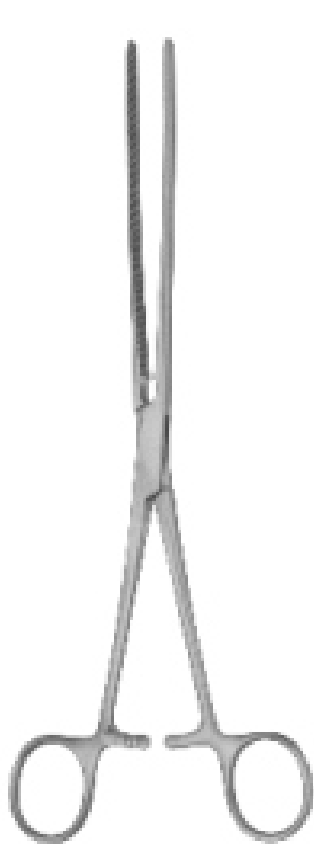


Curved

DOYEN
14-158-21
with elastic blades
21 cm

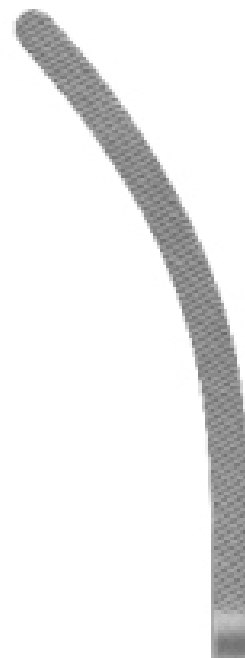
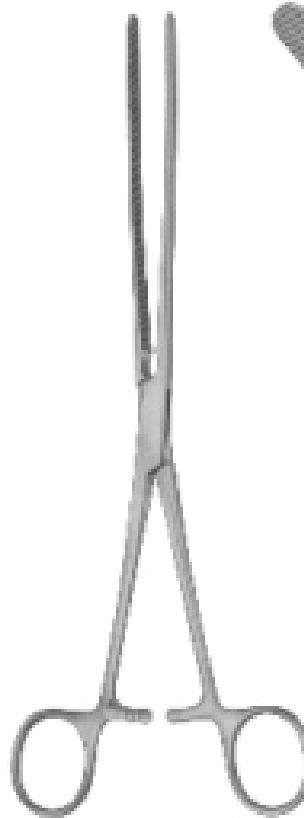
SECTION 14

Intestinal Clamps, Soft Elastic



Straight

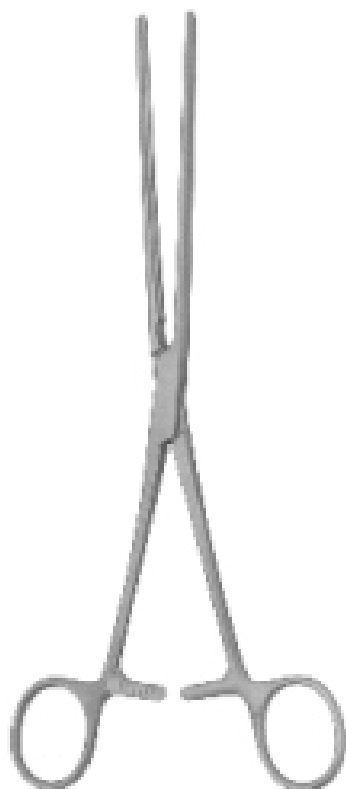
DOYEN
14-159-23
with elastic blades
23.5 cm



Curved

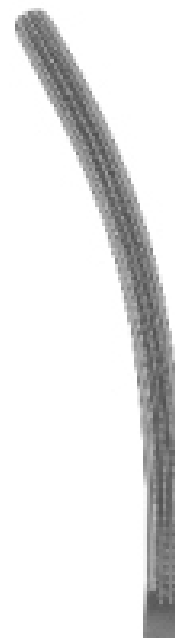
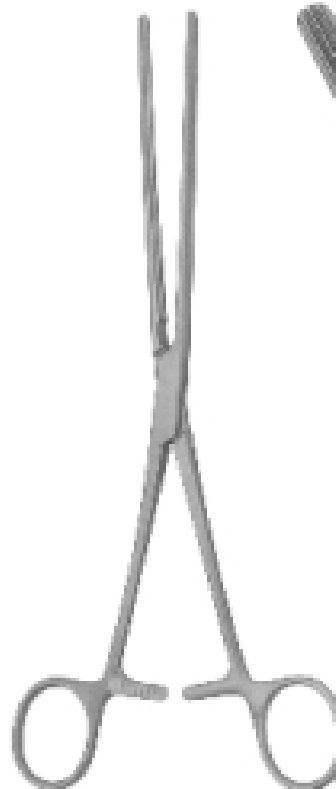
DOYEN
14-160-23
with elastic blades
23.5 cm

ATRAUMA



Straight

DOYEN
14-161-23
with elastic blades
23 cm

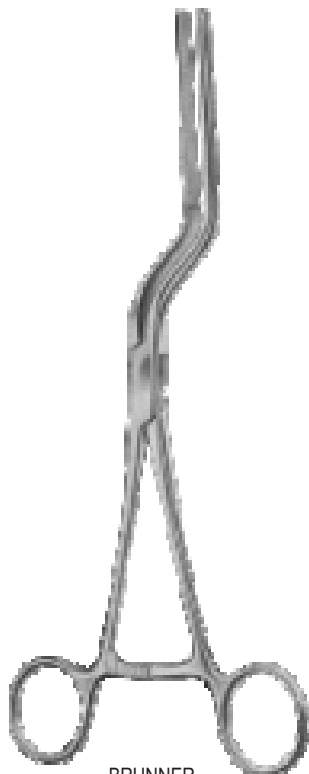


Curved

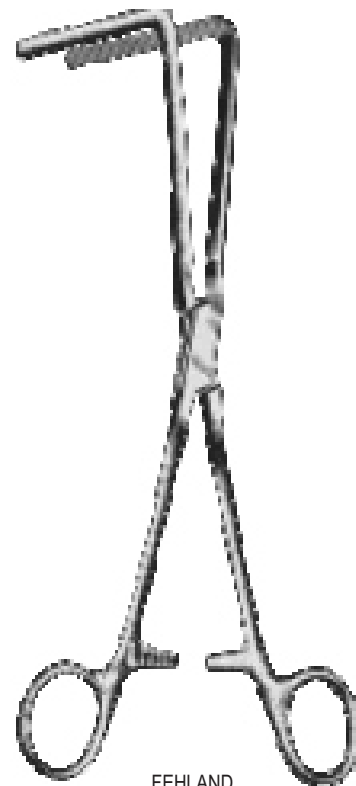
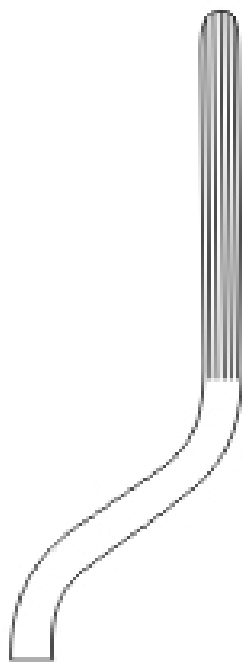
DOYEN
14-162-23
with elastic blades
23 cm

SECTION 14

Intestinal Clamps, Soft Elastic



BRUNNER
14-163-23
23 cm

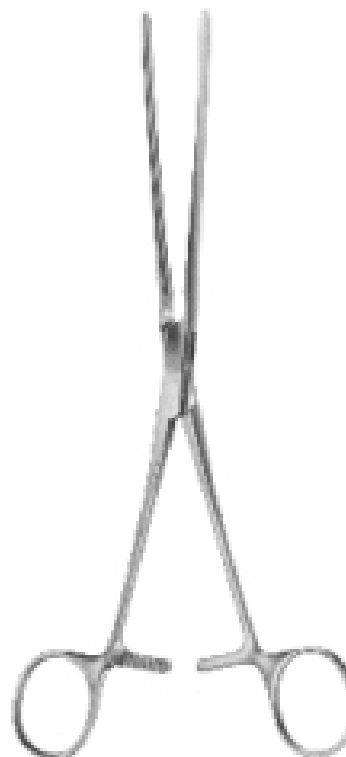


FEHLAND
14-164-24
24 cm



Straight

KOCHER
with very elastic blades
14-165-22 - 14-167-28
14-165-22 22 cm
14-166-25 25 cm
14-167-28 28 cm

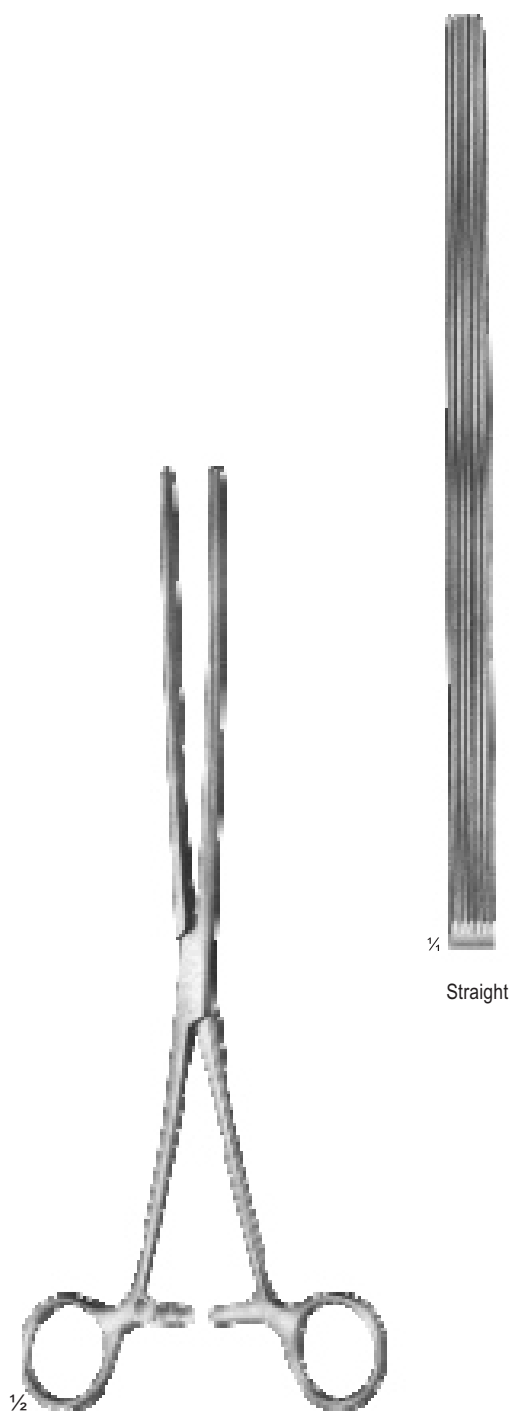


Curved

KOCHER
with very elastic blades
14-168-22 - 14-170-28
14-168-22 22 cm
14-169-25 25 cm
14-170-28 28 cm

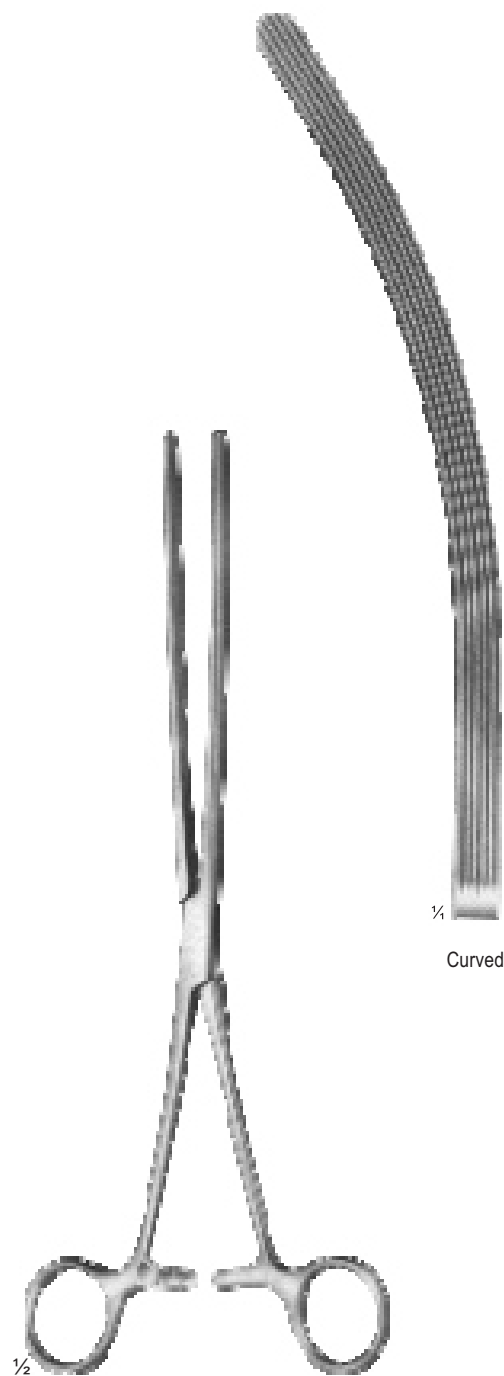
SECTION 14

Intestinal Clamps



1/2
Straight

MAYO-ROBSON
14-171-25
hard elastic
25 cm

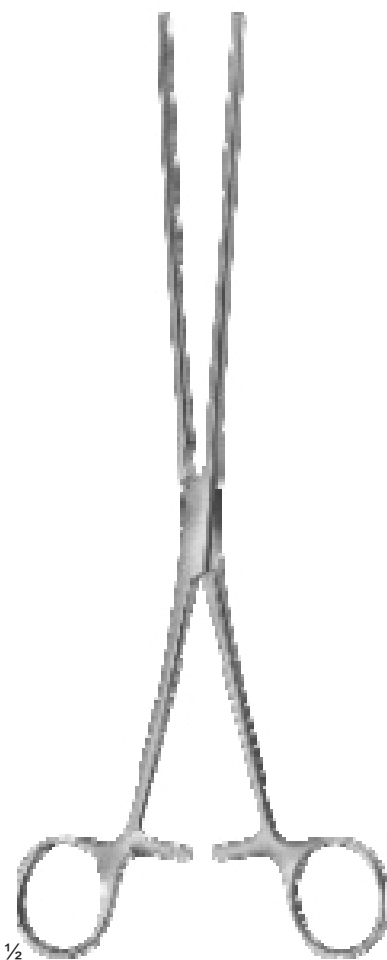


1/2
Curved

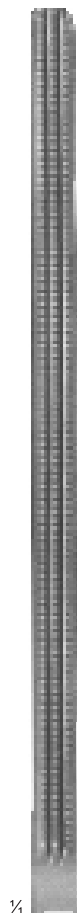
MAYO-ROBSON
14-172-25
hard elastic
25 cm

SECTION 14

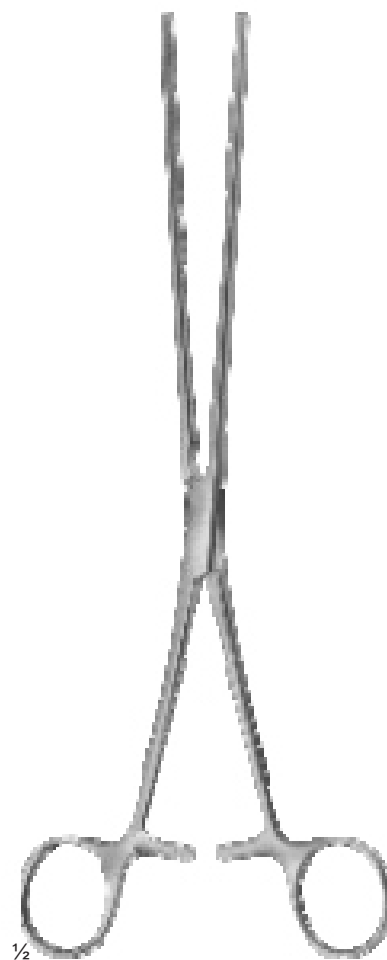
Intestinal Clamps



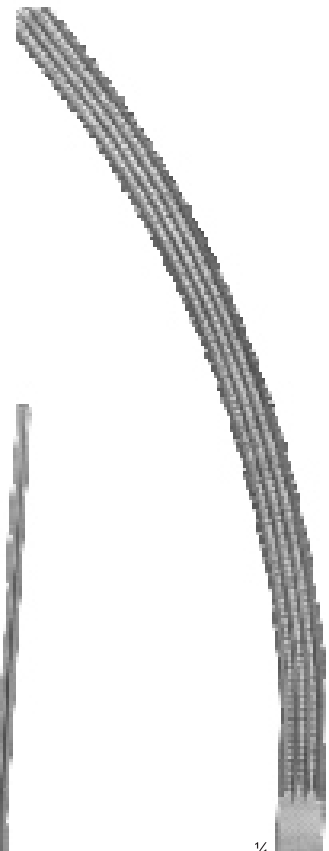
MAYO-ROBSON
14-173-25
25 cm



1/4
Straight



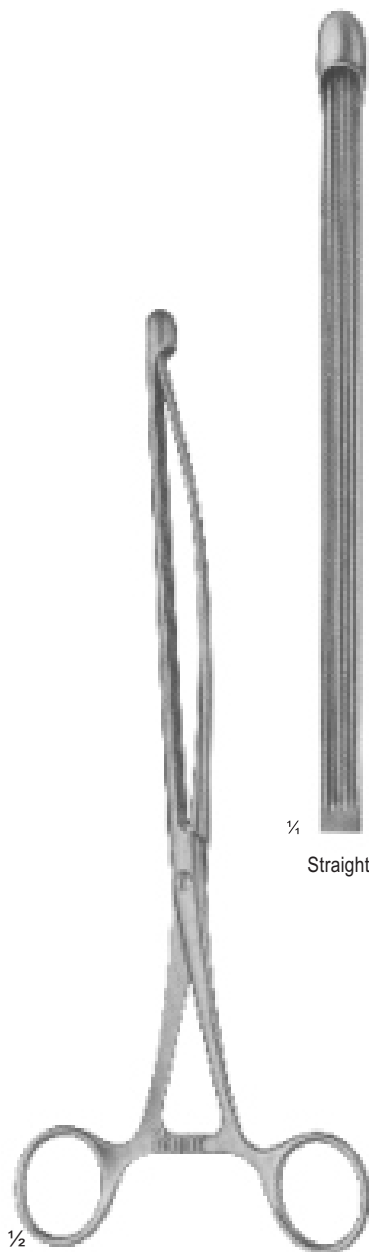
MAYO-ROBSON
14-174-25
25 cm



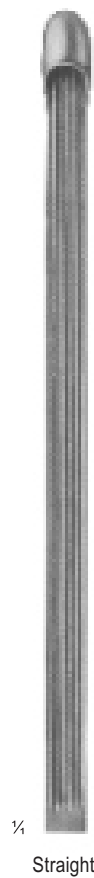
1/4
Curved

SECTION 14

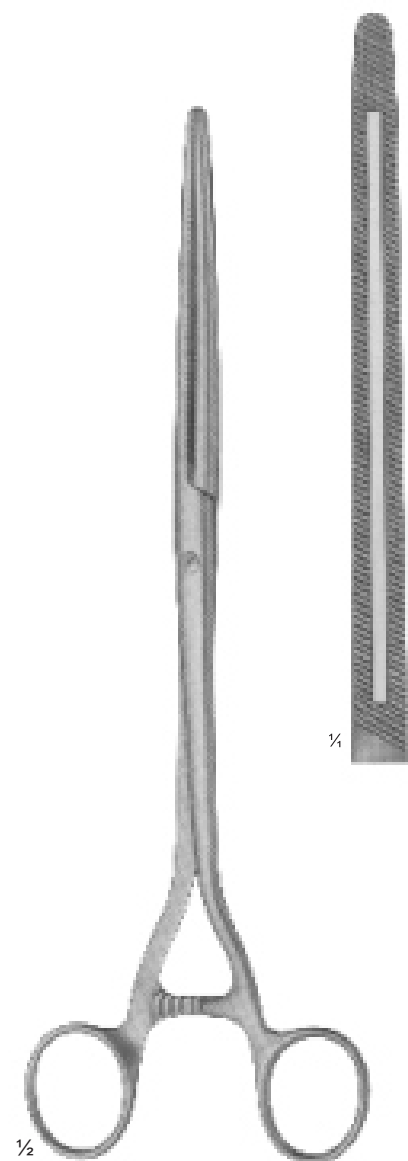
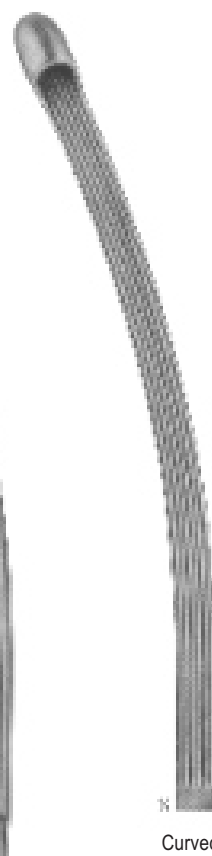
Intestinal Clamps



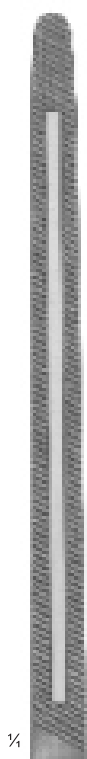
**NUSSBAUM
14-175-25**
with elastic blades
25 cm

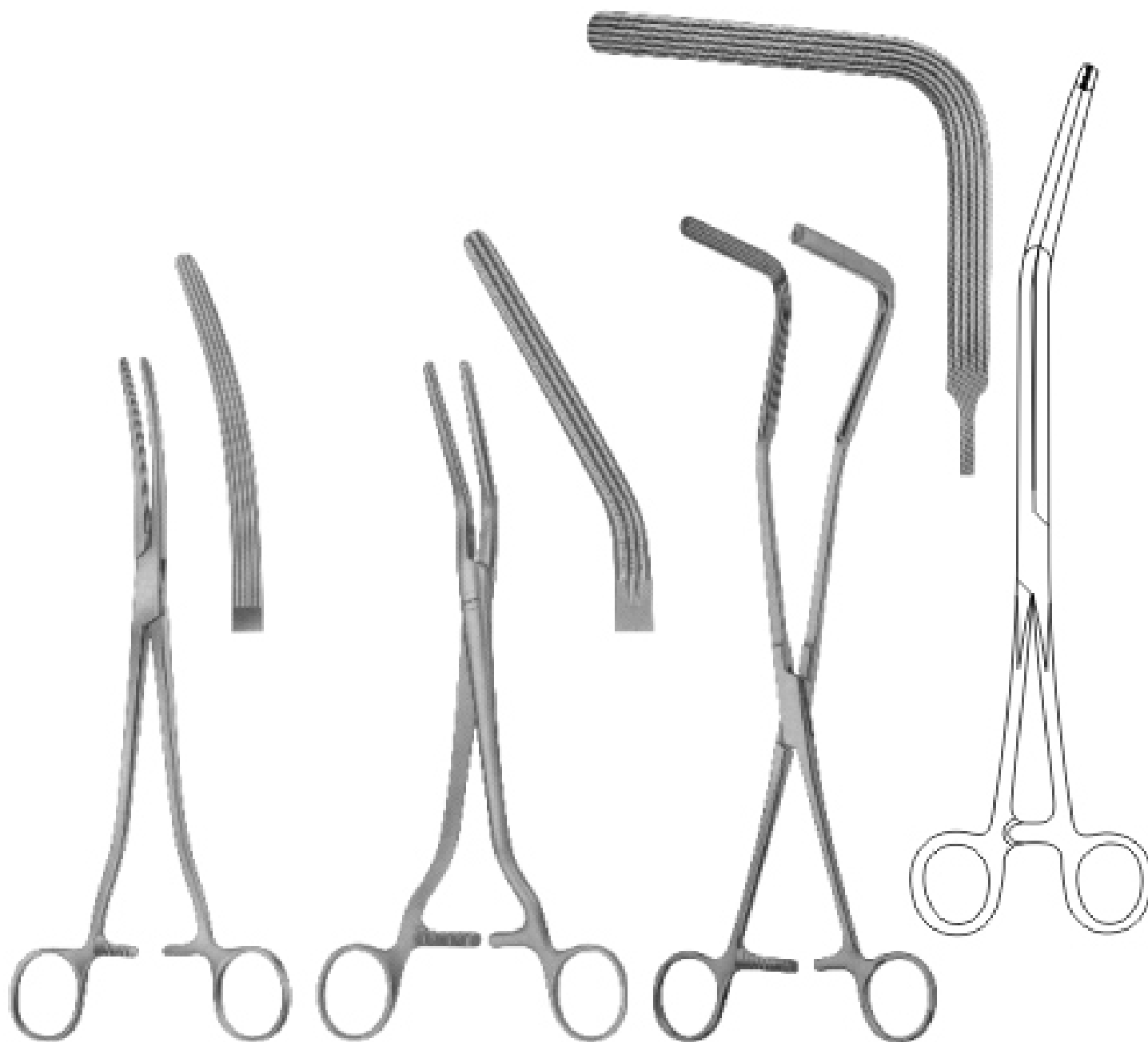


**NUSSBAUM
14-176-25**
with elastic blades
25 cm



**MOYNIHAN
14-177-28**
28 cm





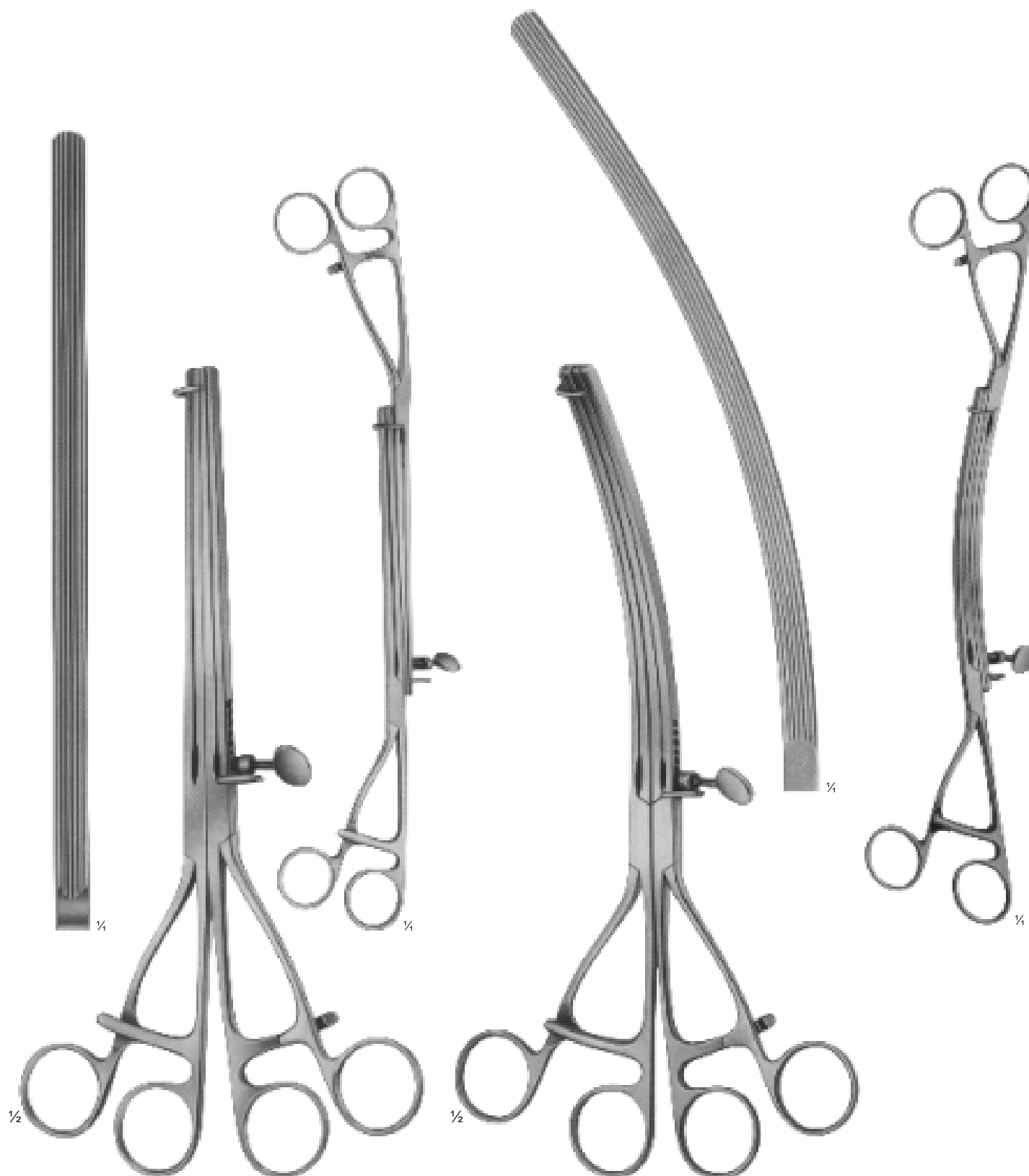
PARKER-KERR
14-178-18
anastomosis forceps
for colon resection
18 cm

DICK
pressure clamps
14-179-18 - 14-182-27
14-179-18 18 cm
14-180-25 25.5 cm
14-181-26 26.5 cm
14-182-27 27.5 cm

LLOYD-DAVIS
14-183-31
31.5 cm

SECTION 14

Gastro-intestinal Forceps, Twin

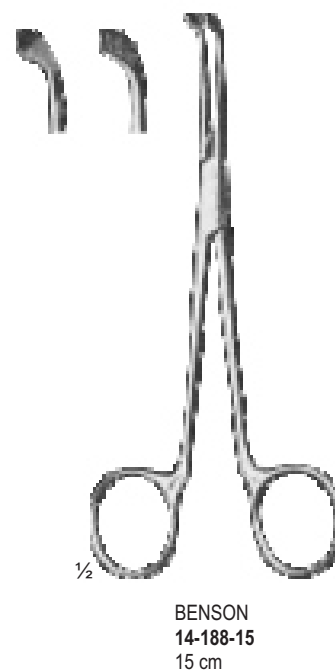
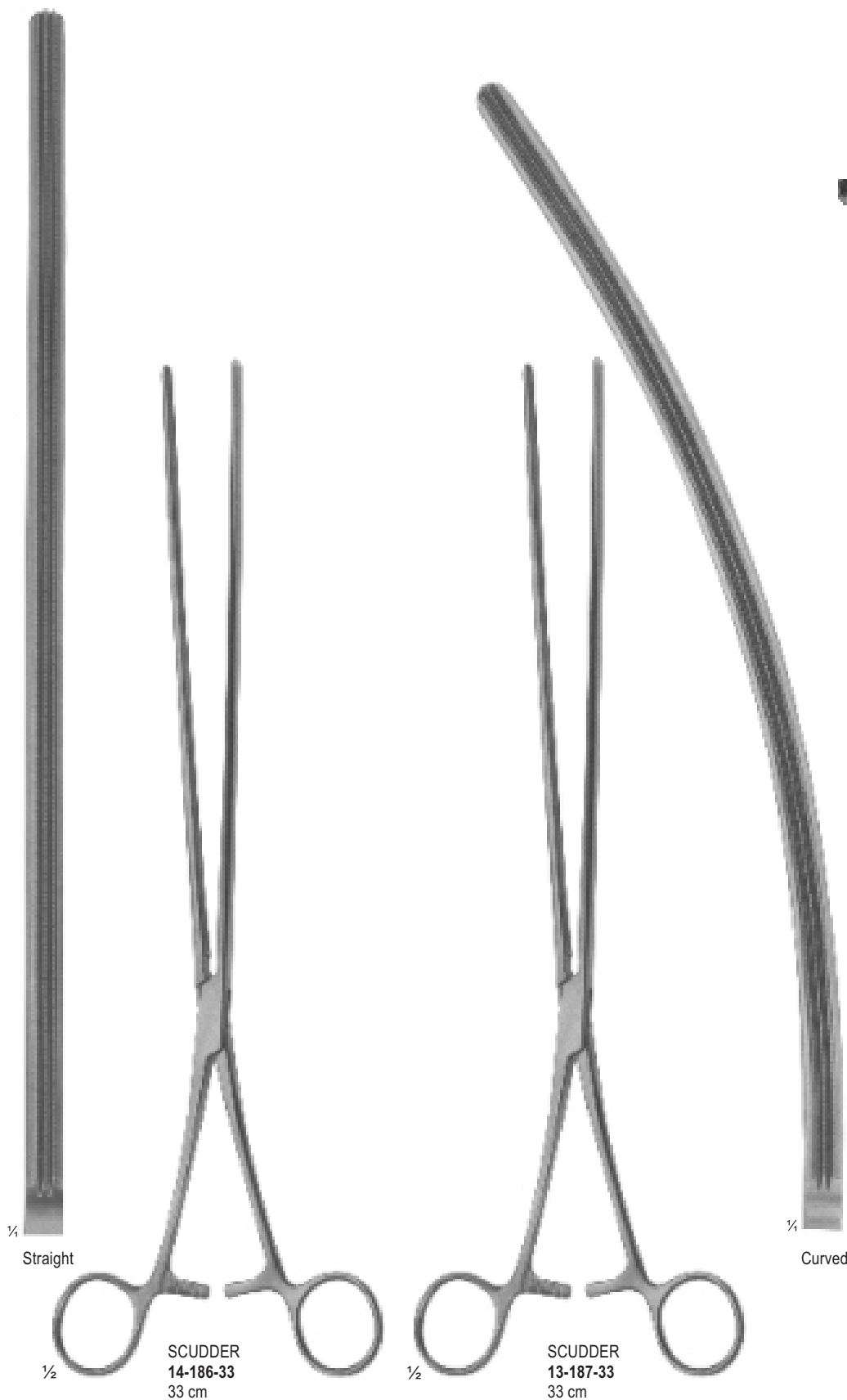


LANE
14-184-30
30 cm

LANE
14-185-30
30 cm

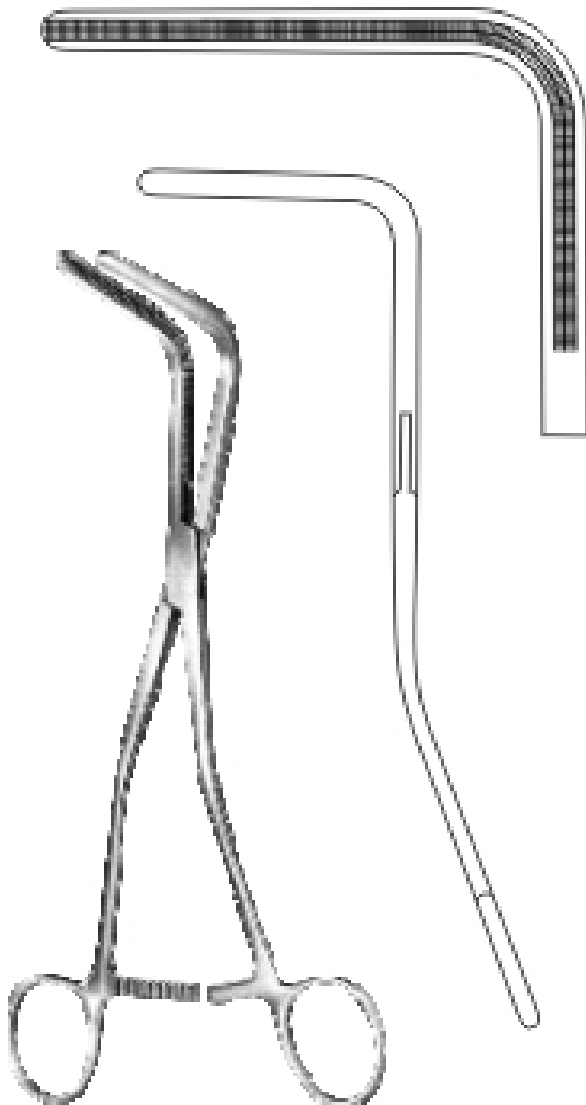
SECTION 14

Stomach Clamps

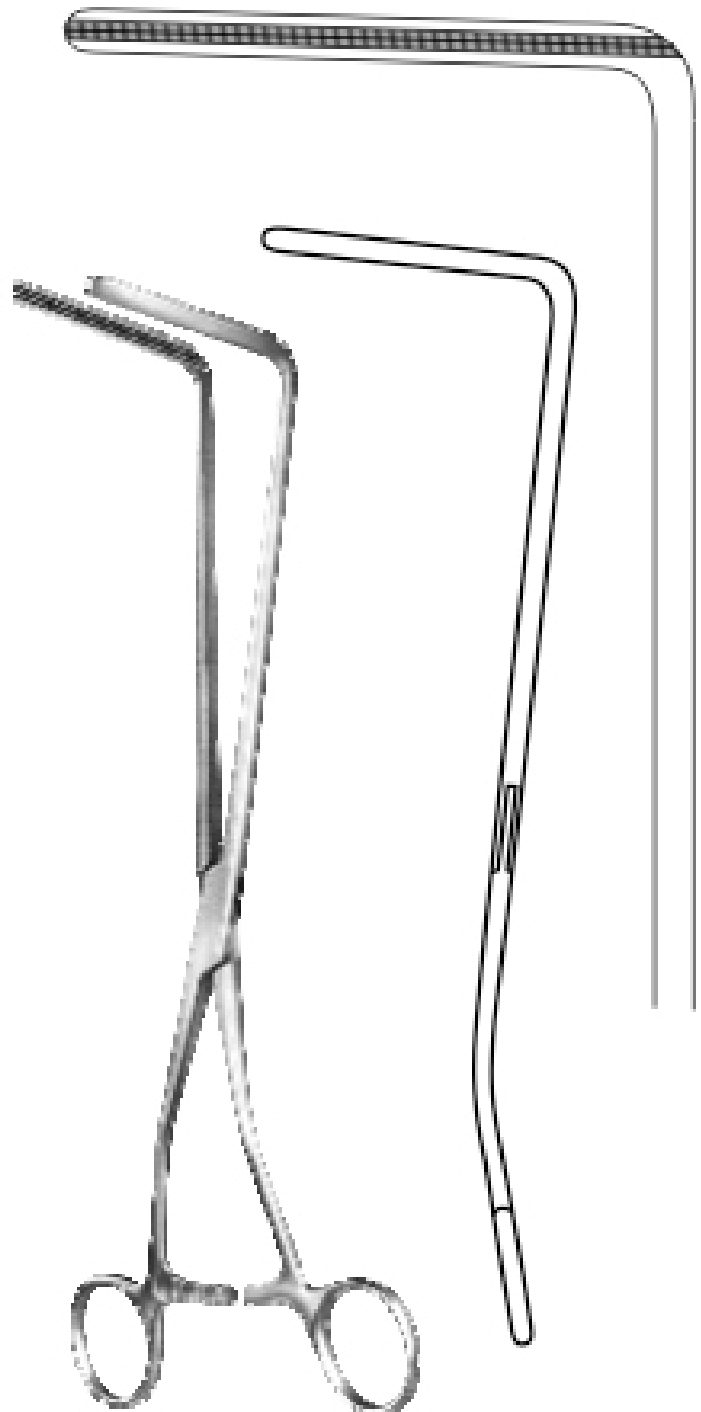


SECTION
14

Intestinal Clamps



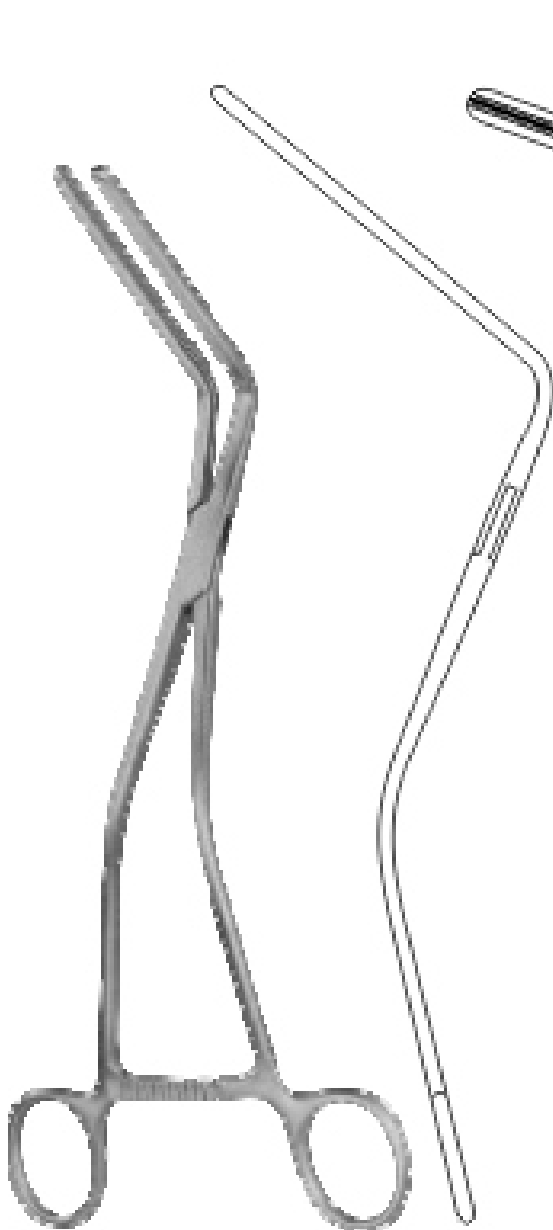
VEIDENHEIMER
14-190-25
25 cm



RESANO
14-191-28
28 cm

SECTION 14

Intestinal Clamps



HAYES-DEBAKEY
14-192-26 - 14-193-28



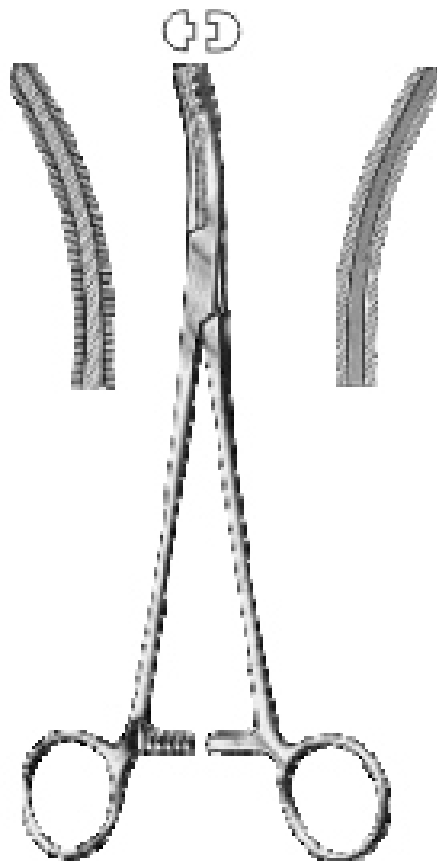
FEILAND-DEBAKEY
14-194-24
24 cm

14-192-26
26 cm
55 mm

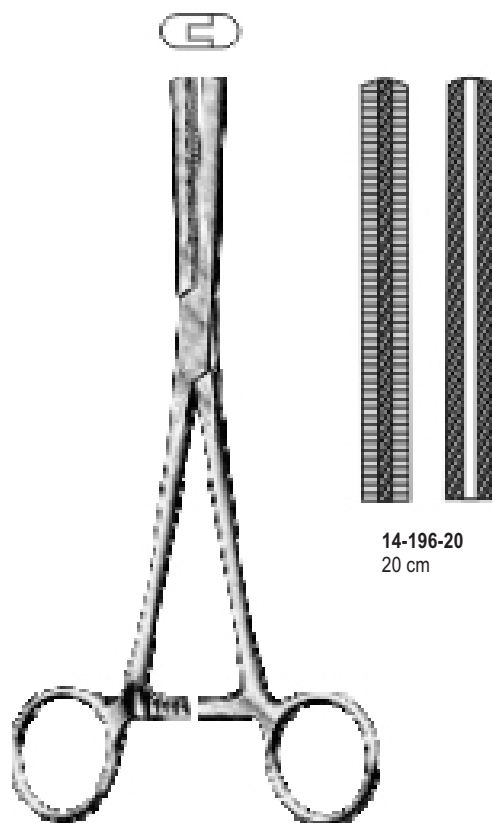
14-193-28
28 cm
85 mm

SECTION
14

Intestinal Clamps

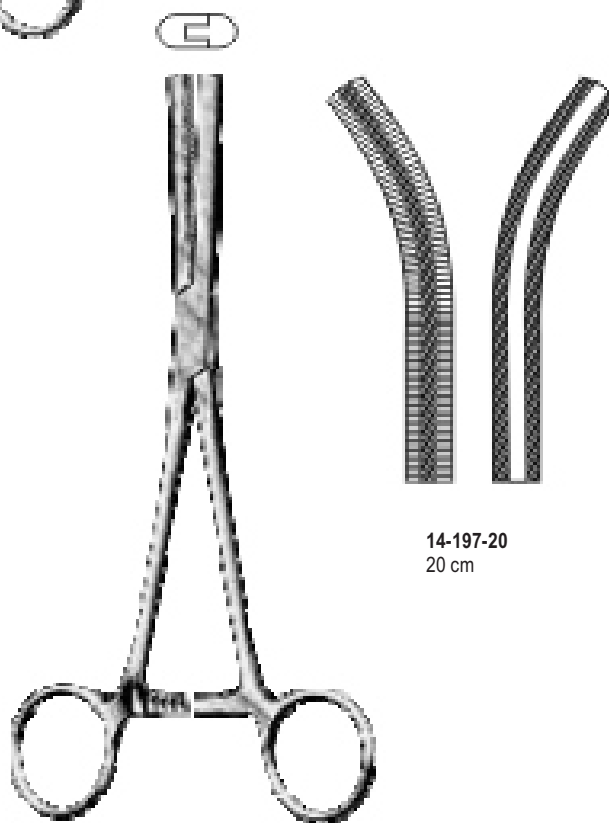


BUIE
14-195-21
21 cm



FERGUSSON
14-196-20

14-196-20
20 cm



FERGUSSON
14-197-20

14-197-20
20 cm



PAYR
14-198-18
Intestinal clamp light
pattern, for children
18 cm

PAYR
14-199-20
20 cm

PAYR
14-200-27
27.5 cm

PAYR
14-201-31
Pylorus clamp
31.5 cm



DEMARTEL-
WOLFSON
14-202-05 - 14-204-10



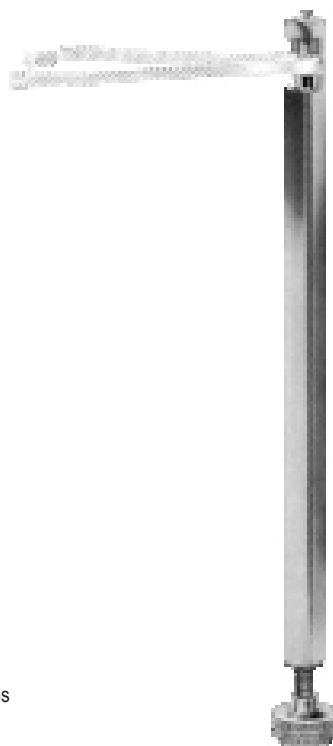
14-202-05
5 cm
Set of 3 clamps



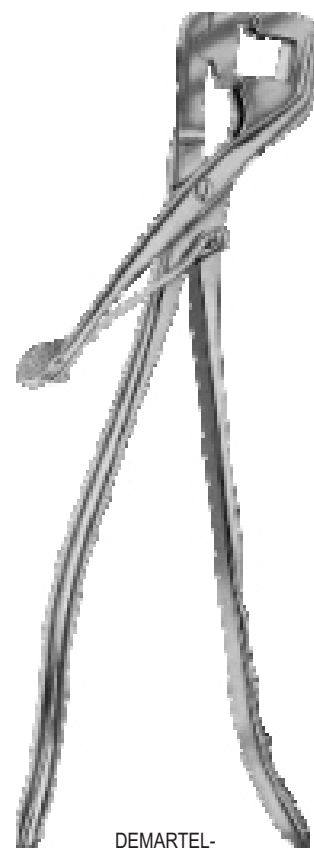
14-203-07
7.5 cm
Set of 3 clamps



14-204-10
10 cm
Set of 3 clamps



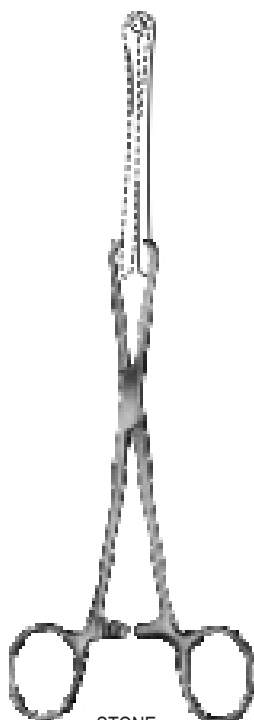
DEMARTEL-
WOLFSON
14-205-23
23 cm



DEMARTEL-
WOLFSON
14-206-26
26 cm



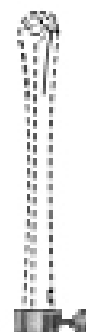
DEMARTEL-
WOLFSON
14-207-08
8.5 cm



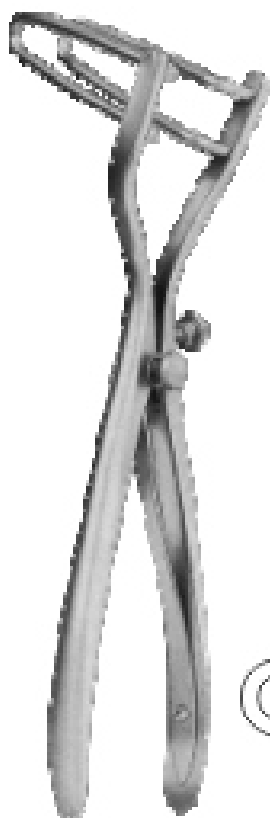
STONE
14-208-15
15.5 cm



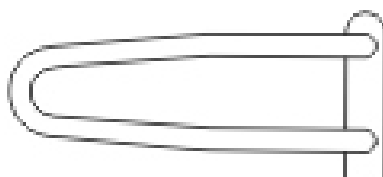
STONE-WATT
14-209-07 - 14-210-10
14-209-07 7.5 cm
14-210-10 10 cm



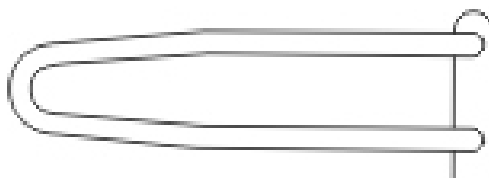
STONE-WATT
14-211-00



SCHULZE-BERGMANN
14-212-06 - 14-214-12
22 cm



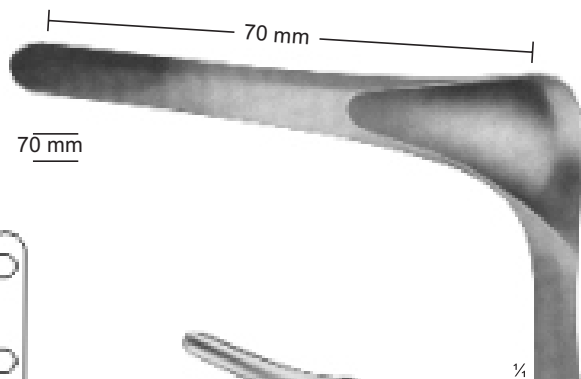
14-212-06 6.5 cm



14-213-08 8.5 cm



14-214-12 12.5 cm



KILLIAN
14-215-14
for children
14.5 cm



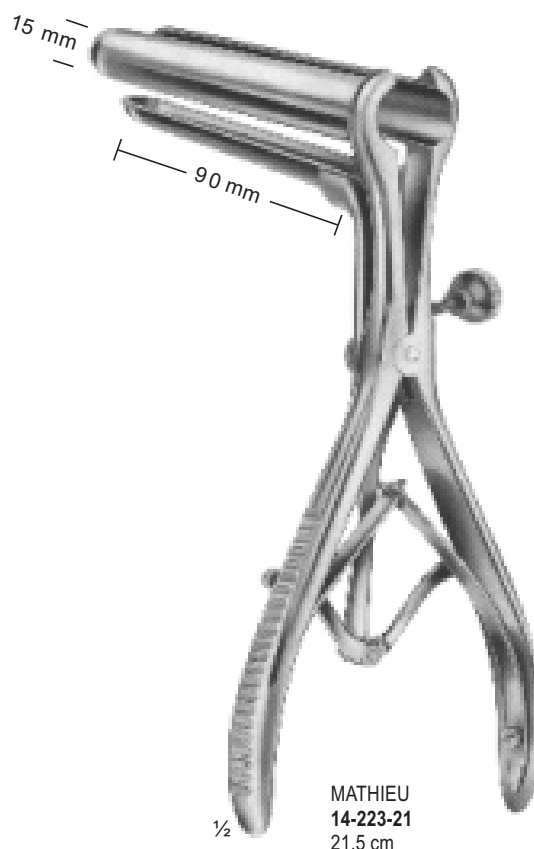
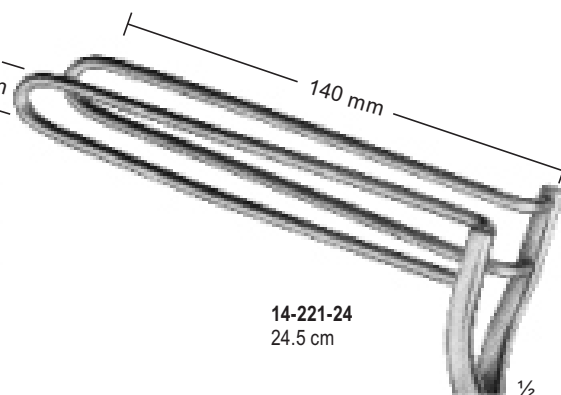
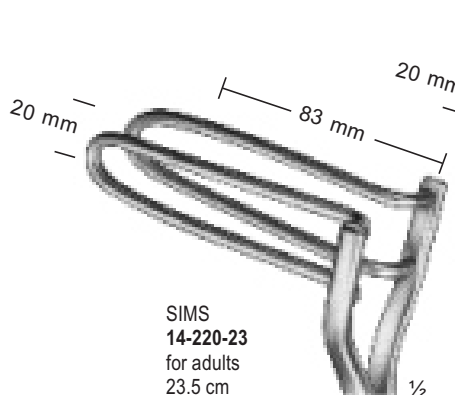
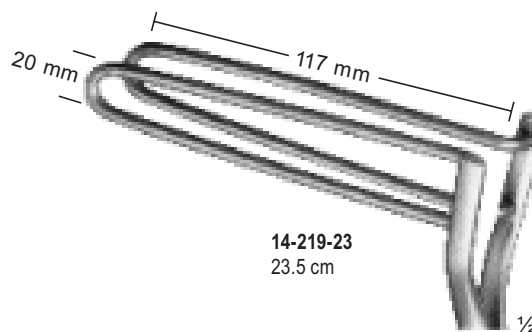
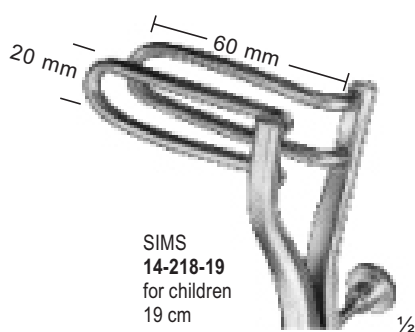
BODENYHAMMER
14-216-15
15.5 cm

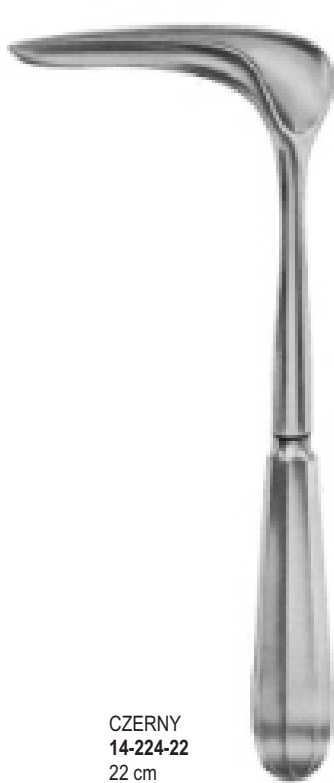


SIMS
14-217-16
16 cm

SECTION 14

Rectal Specula

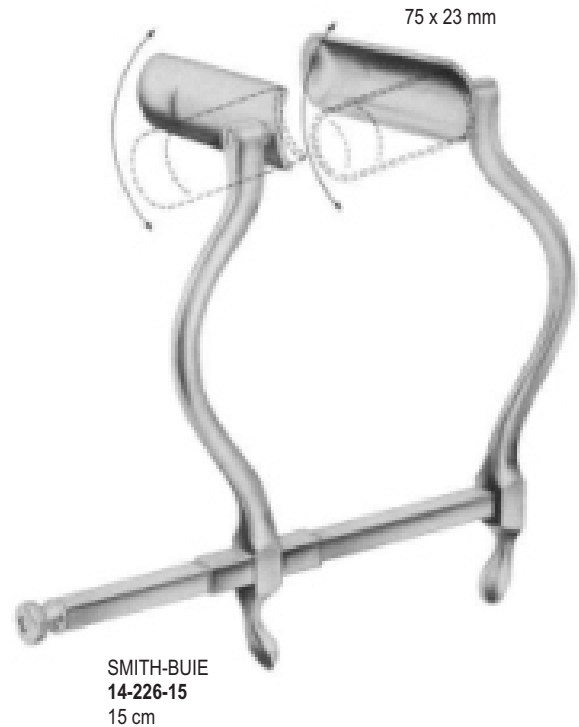




CZERNY
14-224-22
22 cm



ROSCHKE
14-225-00
with fibre optic

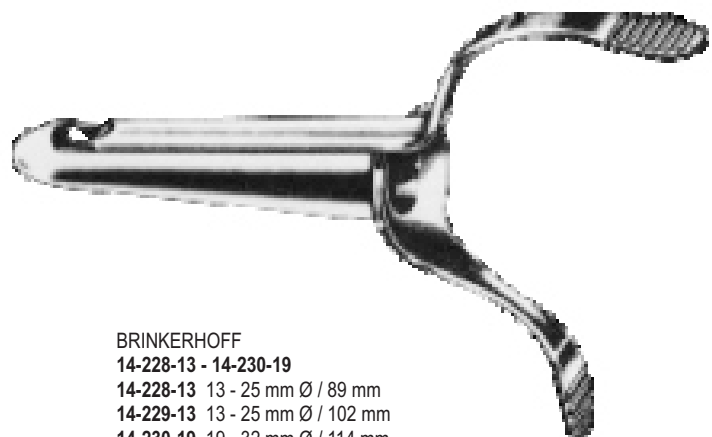


SMITH-BUIE
14-226-15
15 cm



70 x 22 mm

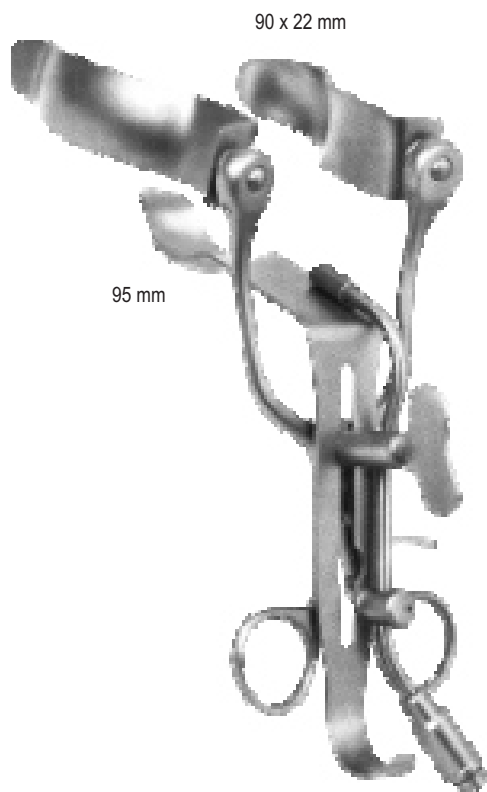
BARR
14-227-17
17 cm



BRINKERHOFF
14-228-13 - 14-230-19
14-228-13 13 - 25 mm Ø / 89 mm
14-229-13 13 - 25 mm Ø / 102 mm
14-230-19 19 - 32 mm Ø / 114 mm

SECTION 14

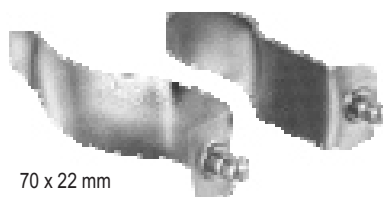
Rectal Spreaders



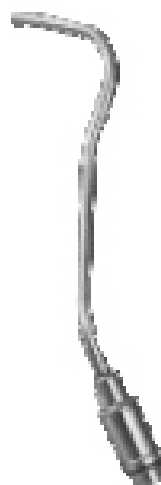
90 x 22 mm

95 mm

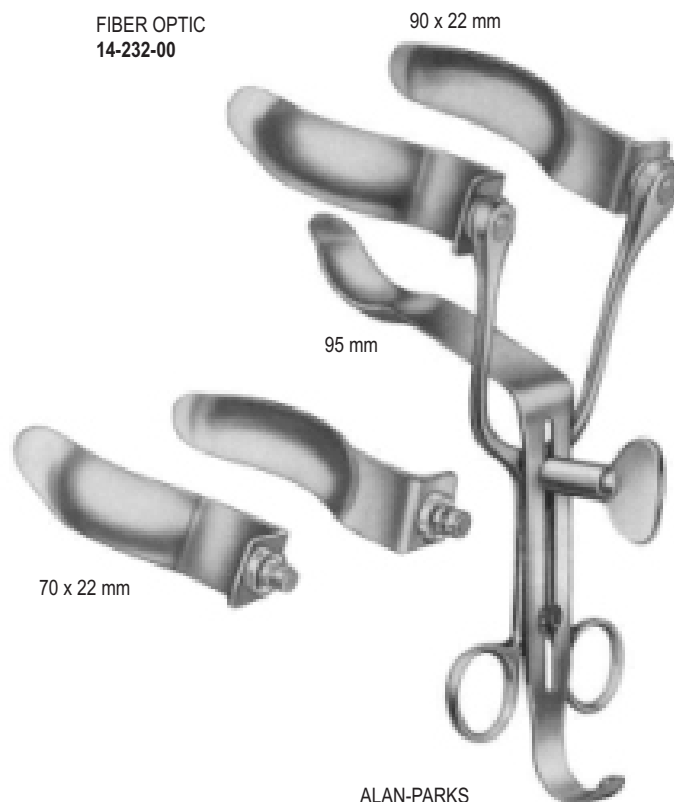
ALAN-PARKS
14-231-15
15 cm



70 x 22 mm



FIBER OPTIC
14-232-00



90 x 22 mm

95 mm

70 x 22 mm

ALAN-PARKS
14-233-15
15 cm



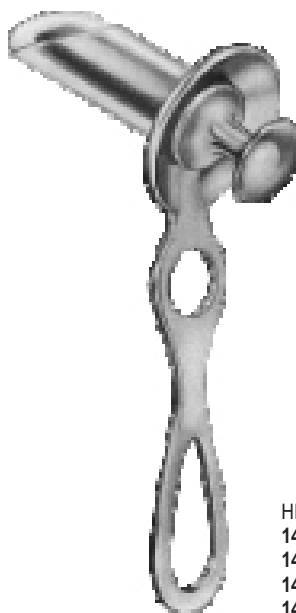
KELLY
14-234-00 - 14-238-00
14-234-00 50 x 22 mm
14-235-00 100 x 22 mm
14-236-00 145 x 22 mm
14-237-00 200 x 22 mm



KELLY
14-239-00 - 14-240-00
14-239-00 50 x 21 mm
14-240-00 50 x 27 mm



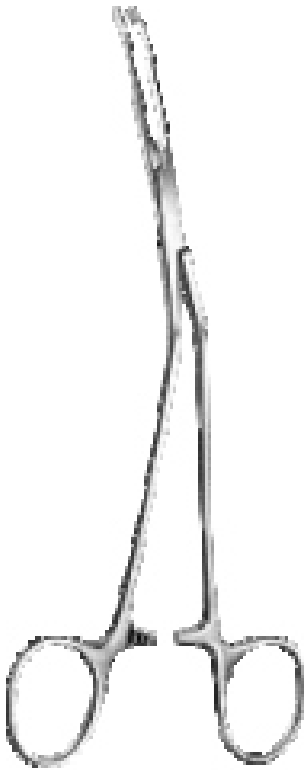
BENSAUDE
14-241-00 - 14-242-00
14-241-00 70 x 19 mm
14-242-00 70 x 22 mm



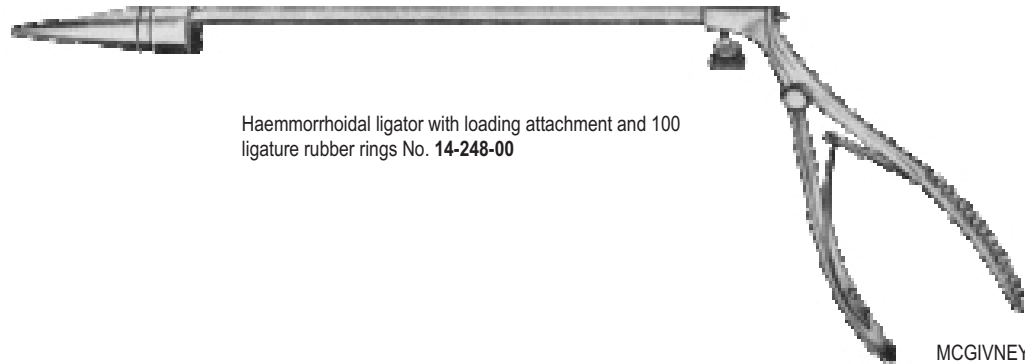
HIRSCHMANN
14-243-00 - 14-245-00
14-243-00 65 x 16 mm
14-244-00 65 x 19 mm
14-245-00 65 x 22 mm



IVES-FANSLER
14-246-14
Anuscope
14.5 cm

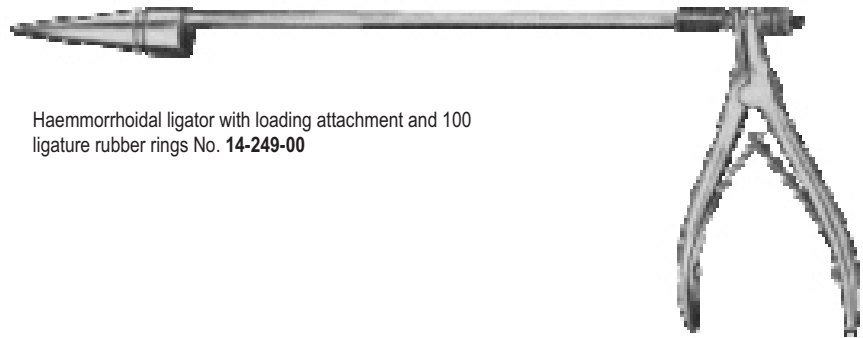


McGIVNEY
14-247-19
19 cm



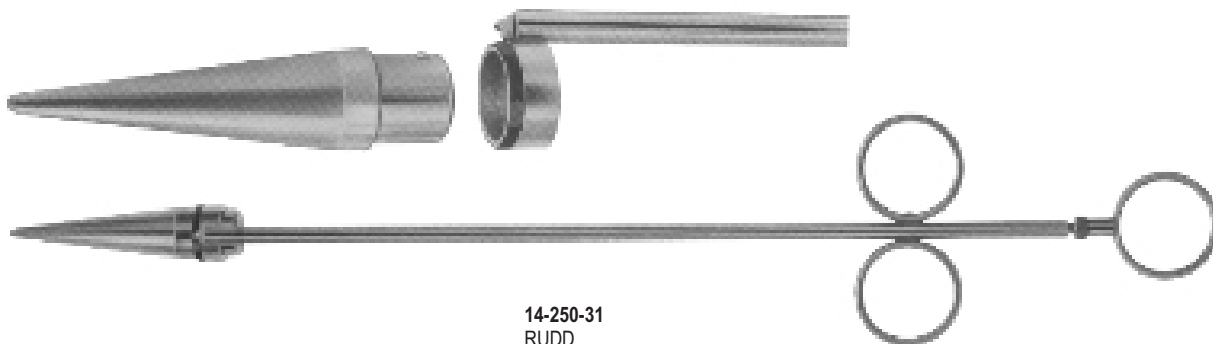
Haemorrhoidal ligator with loading attachment and 100
ligature rubber rings No. 14-248-00

McGIVNEY
14-248-00



Haemorrhoidal ligator with loading attachment and 100
ligature rubber rings No. 14-249-00

FORD-DIXON
14-249-00



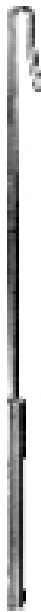
14-250-31
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
31.5 cm



RUDD
14-251-00
100 pieces



BUIE
14-252-16
16 cm



PRATT
14-253-01 - 14-255-03
21.5 cm



Fig. 1
14-253-01

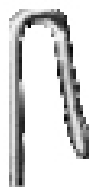


Fig. 2
14-254-02



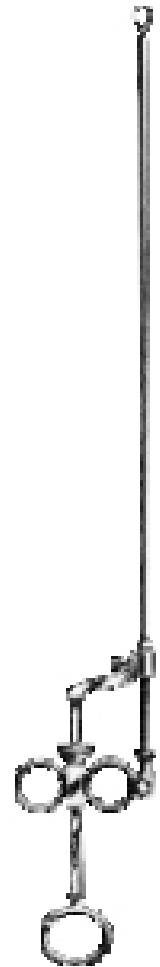
Fig. 3
14-255-03



14-256-00
12 pieces / 12 piezas



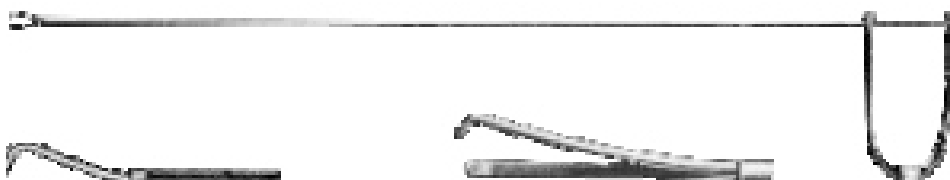
WESTON
14-257-30
30 cm



NORWOOD
14-258-30
30 cm



BUIE
14-259-30
30 cm



14-260-38
38 cm



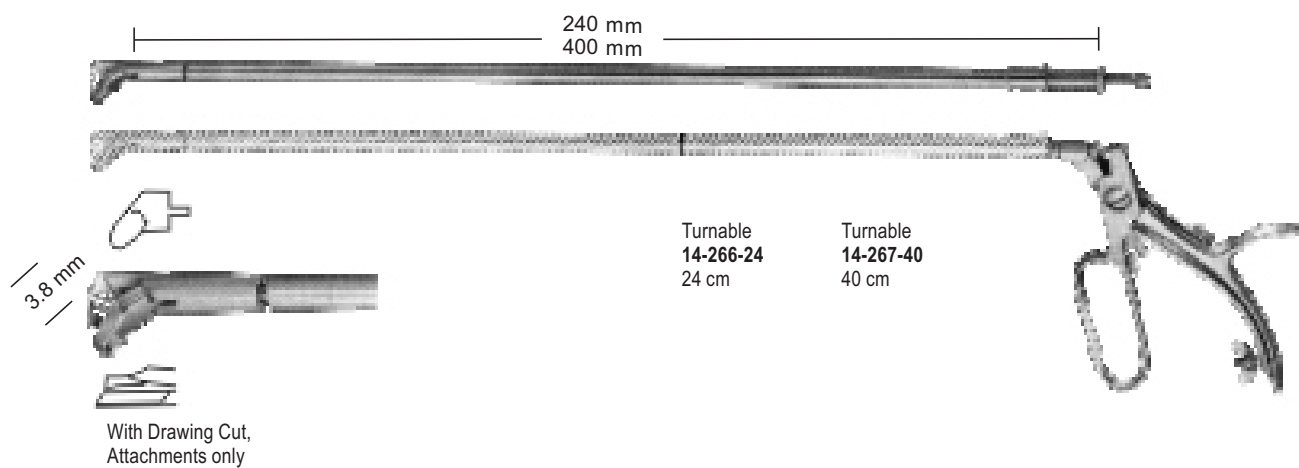
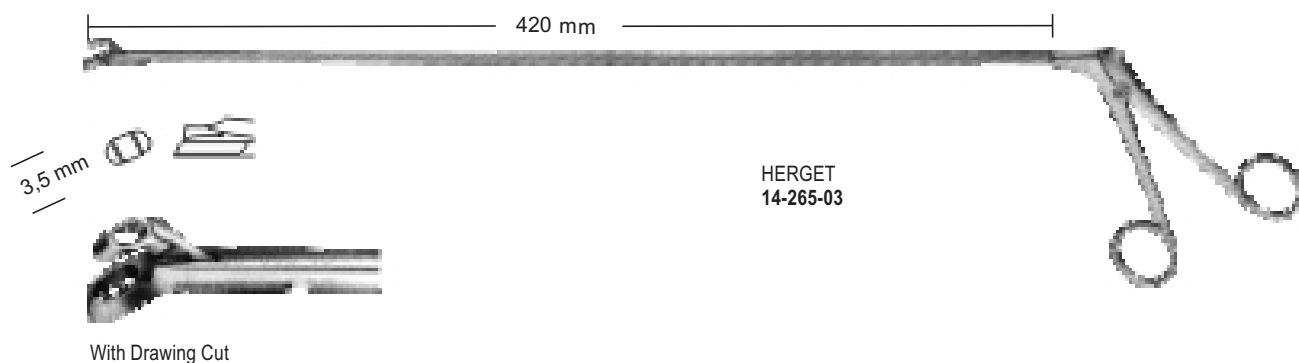
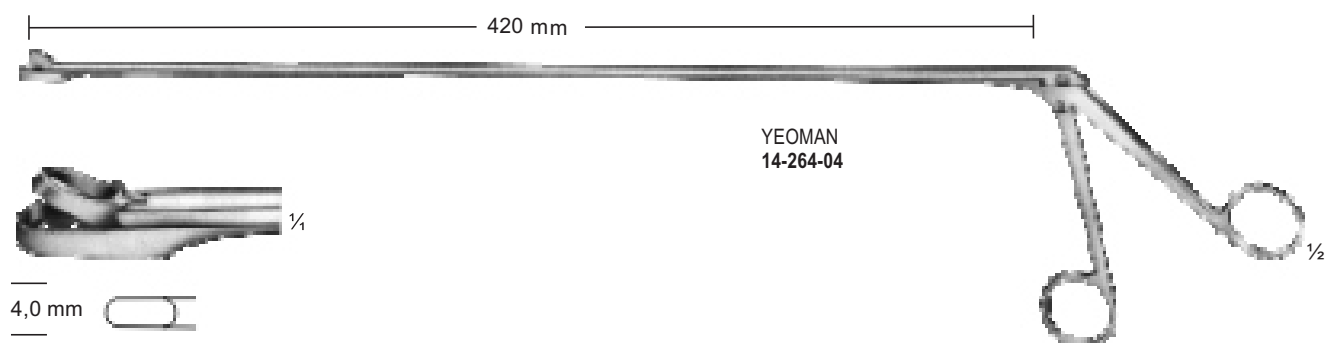
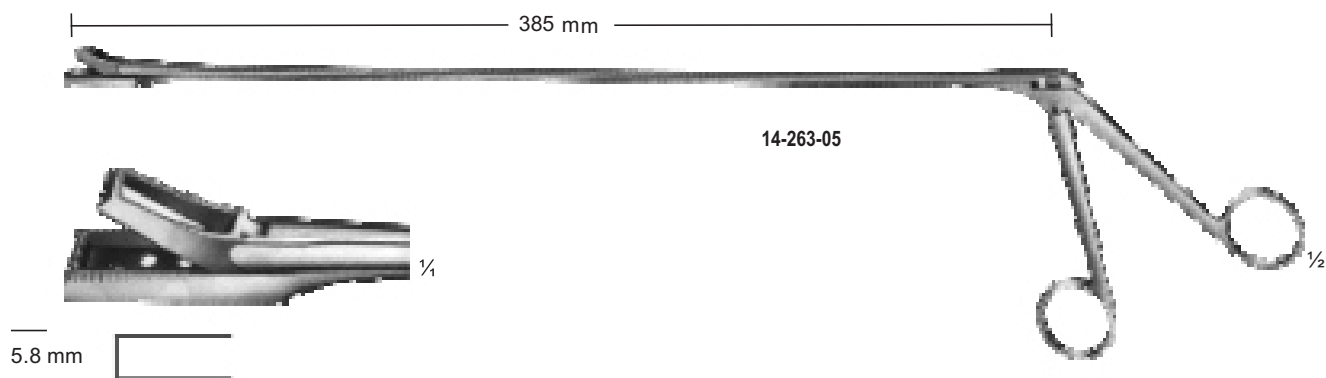
14-261-38
38 cm

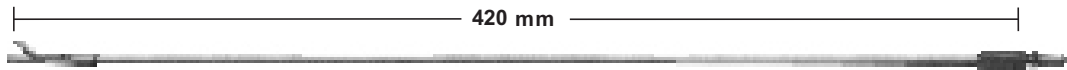


KATZENSTEIN
14-262-09
9 cm

SECTION 14

Biopsy Forceps For Rectum





3.5 mm



14-268-03

3.5 mm



14-269-03

4 mm



14-270-04

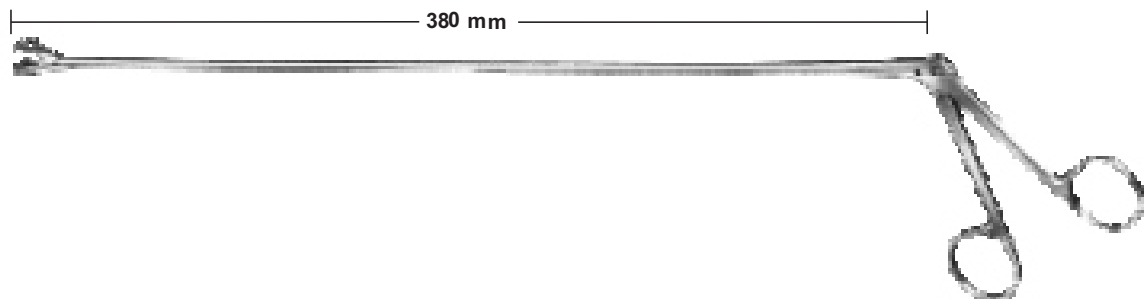
4 mm



14-271-04



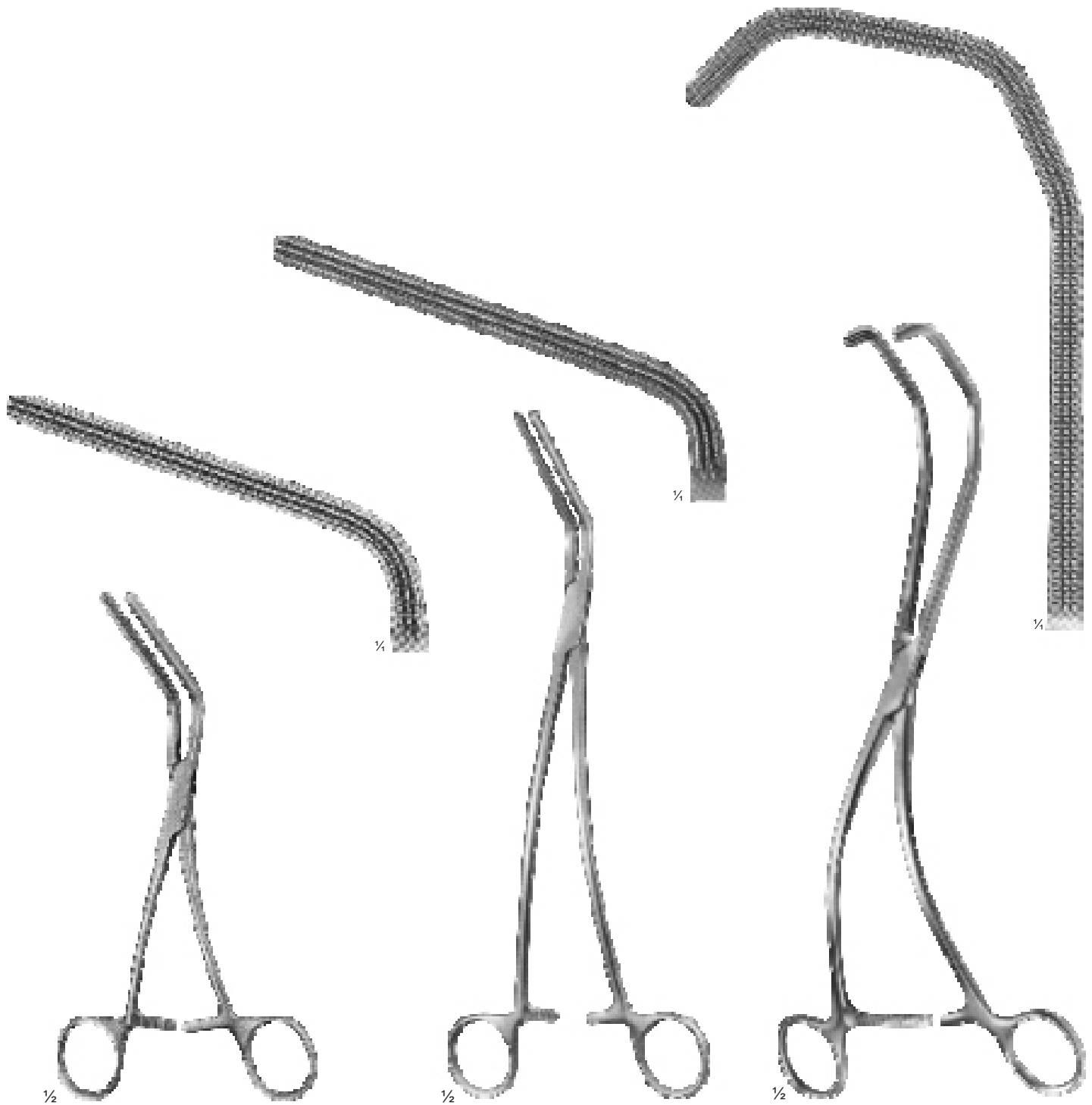
14-268-03 - 14-271-04
Handle for 265 - 266 - 267 - 268



MAULBREITE
JAW WIDTH
14-272-38
38 cm
15 mm

SECTION
14

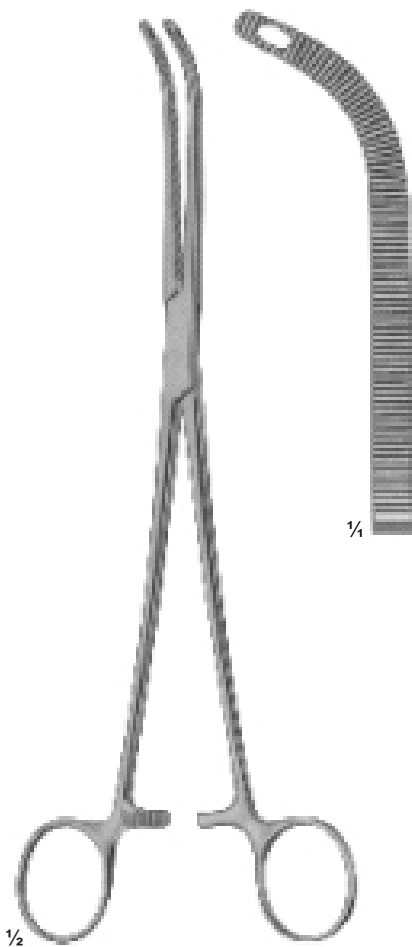
Sigmoid Anastomosis Forceps



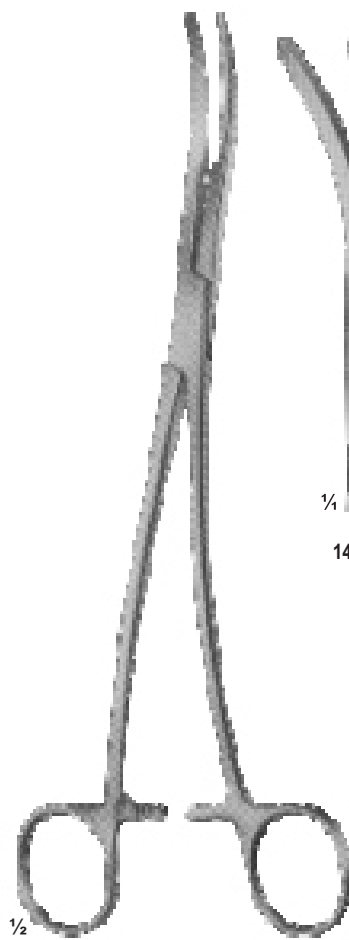
MORRIS
14-273-17
17.5 cm

DE BAKEY
(MORRIS modif.)
14-274-24
24 cm

KERSTING
14-275-27
27 cm



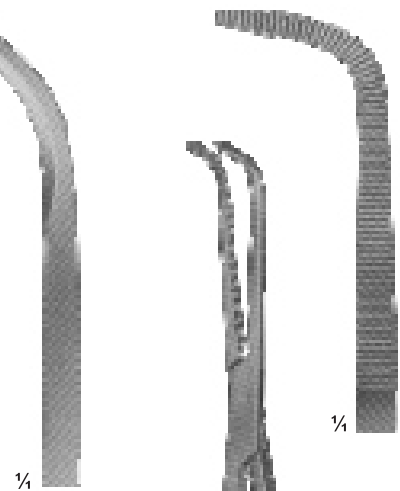
FINOCHIETTO
14-276-24
24.5 cm



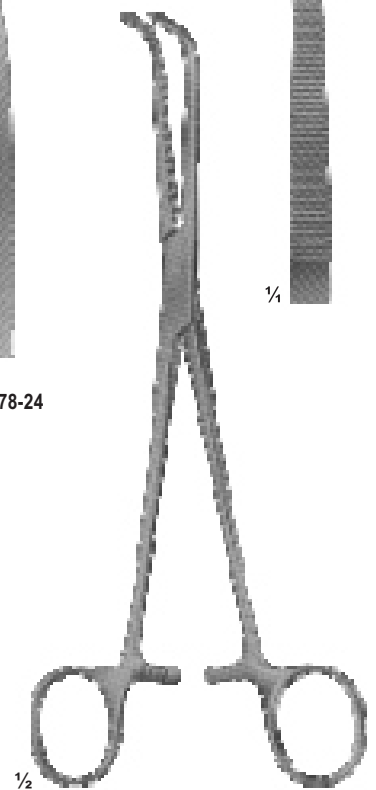
SEMB
14-277-24 - 14-278-24
24.4 cm



14-277-24



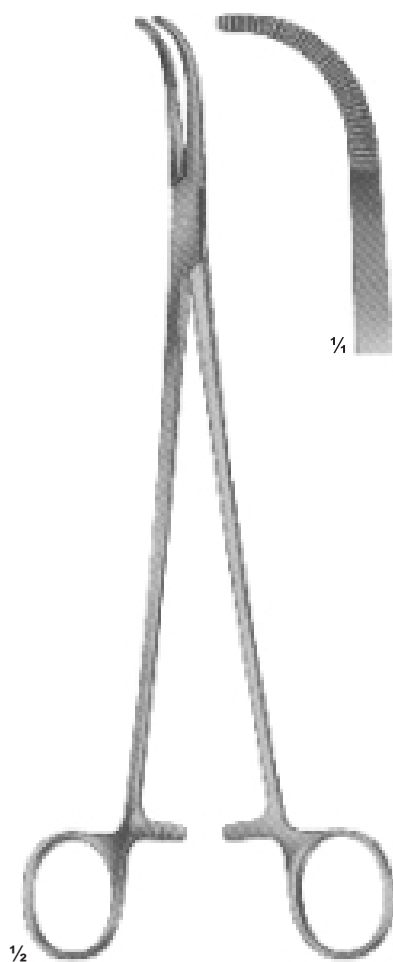
14-278-24



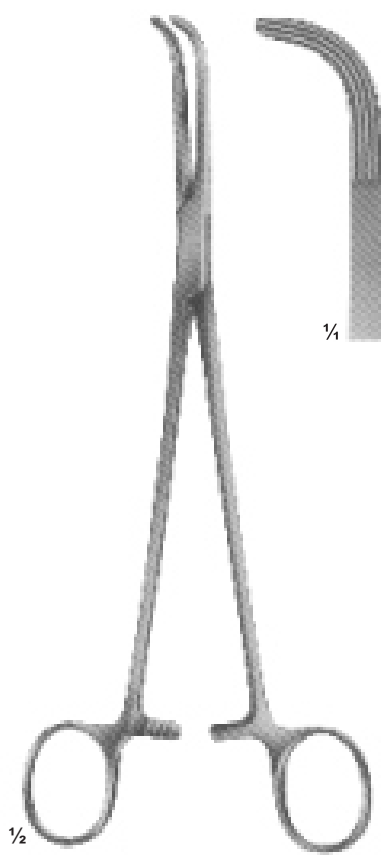
WIKSTROEM
14-279-20
20.5 cm

SECTION 14

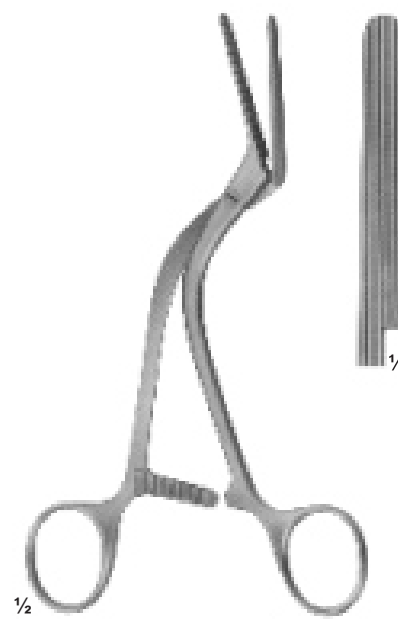
Multi-purpose Clamps



MIXTER
14-280-23
23 cm



MIXTER
14-281-22 - 14-282-25
14-281-22 22 cm
14-282-25 25 cm



HOPFNER
14-283-16
16 cm



Page 466-480

SECTION
15

- Kidney Stone Forceps
- Gall Stone Forceps
- Nephrostomy Forceps
- Capsule Forceps
- Bladder Retractors
- Prostatic Retractors
- Gall Duct Dilators and Gall Stone Scoops
- Gall Duct Probes
- Genito-urinary Instruments

SECTION 15

Kidney Stone Forceps

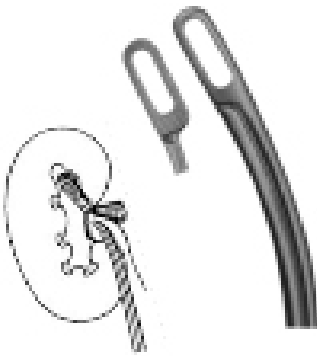


Fig. 1
15-100-23
23 cm

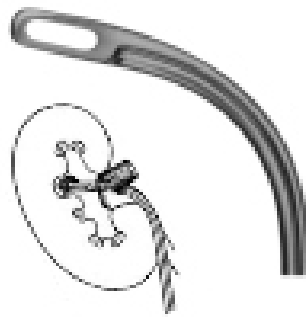


Fig. 2
15-101-21
21 cm



Fig. 3
15-102-19
19 cm



Fig. 4
15-103-18
18.5 cm

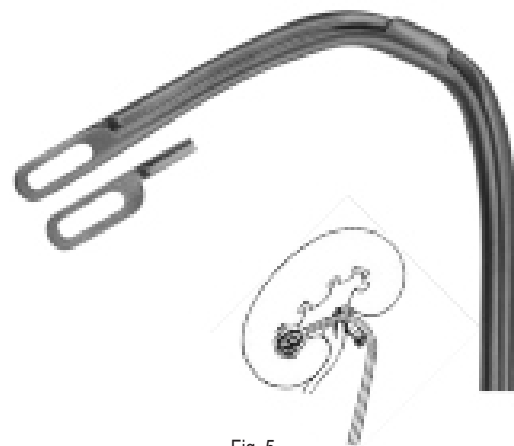


Fig. 5
15-104-19
19 cm



Fig. 6
15-105-19
19 cm

RANDALL
15-100-23 - 15-105-19

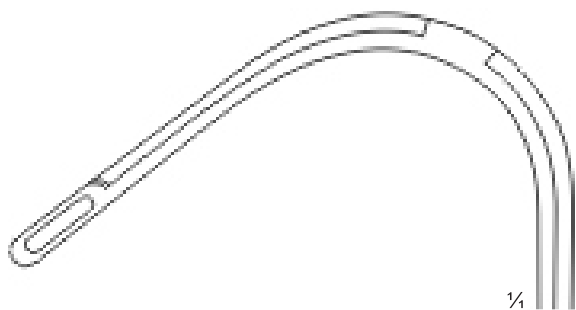


Fig. 1
15-106-23
23 cm

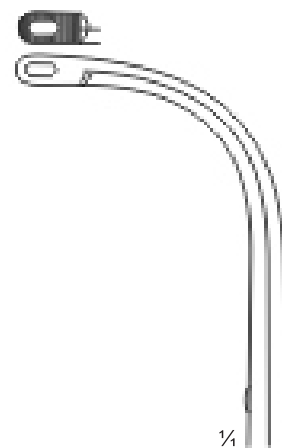


Fig. 1
15-108-16
16 cm

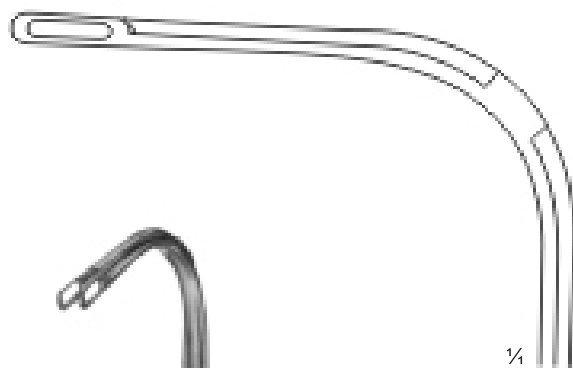


Fig. 2
15-107-24
24 cm



RANDALL
15-106-23 - 15-107-24

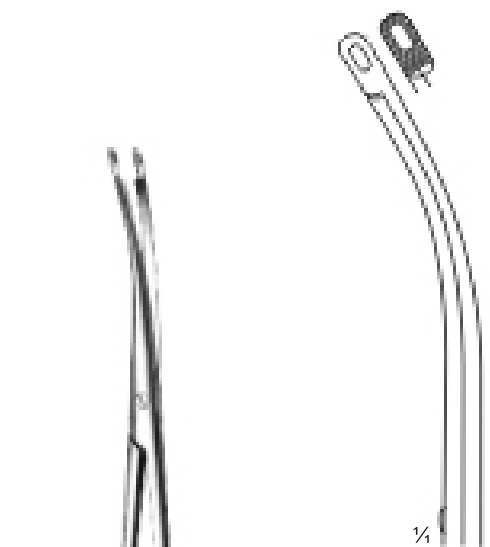
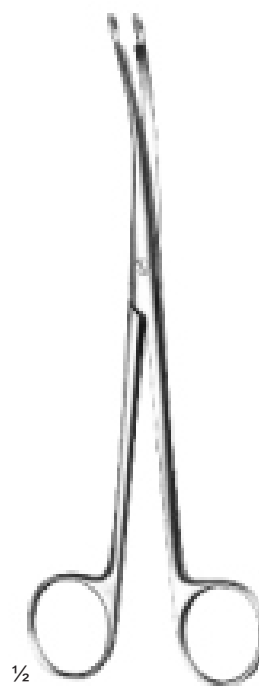


Fig. 1
15-109-17
17 cm



HEIMING
15-108-16 - 15-109-17

SECTION 15

Nephrostomy Forceps



ELSÄSSER
15-110-21 - 15-111-21
21 cm

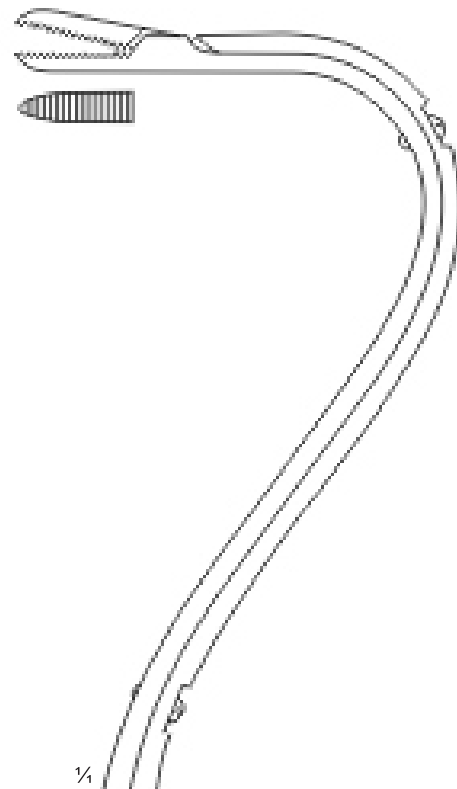


Fig. 1
15-110-21

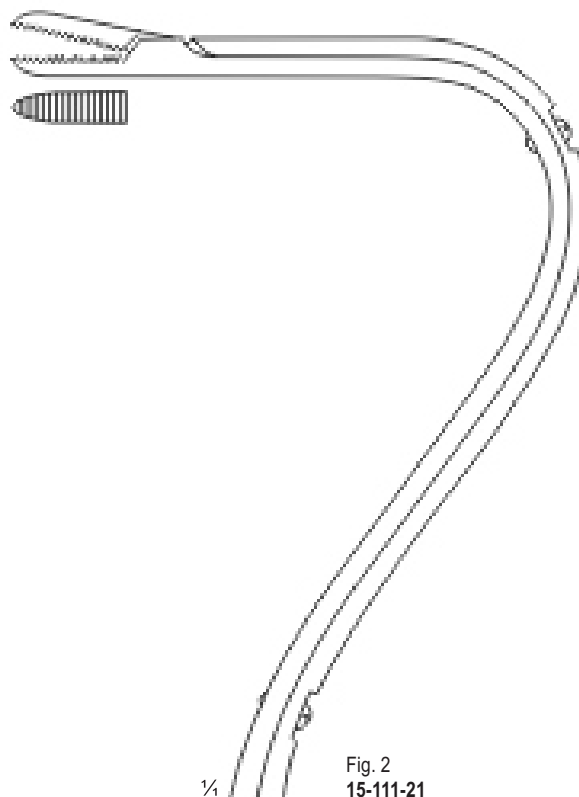
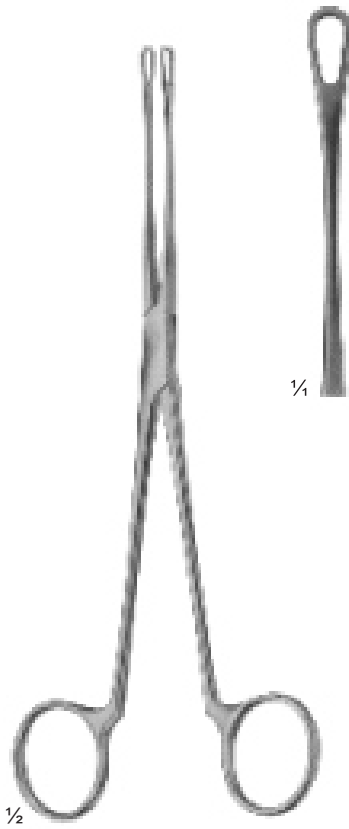
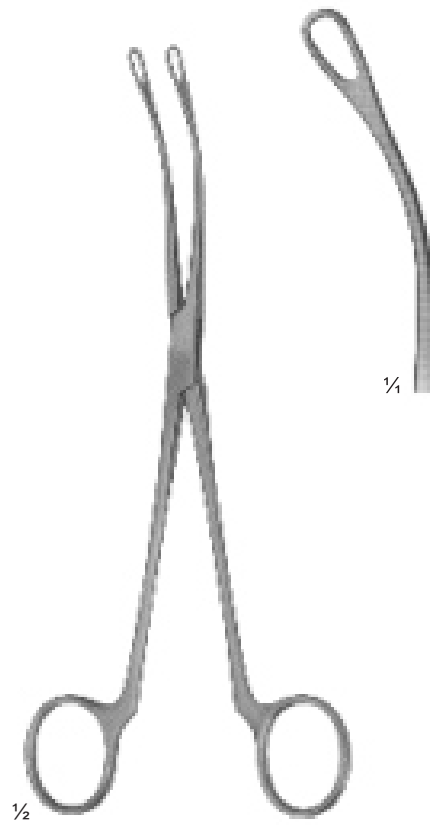


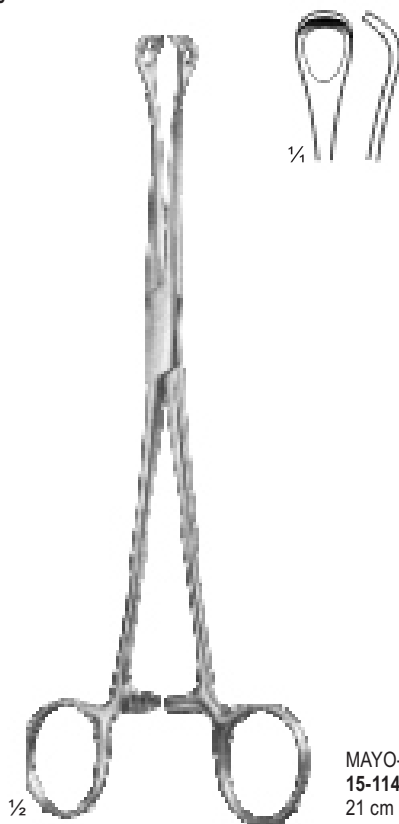
Fig. 2
15-111-21



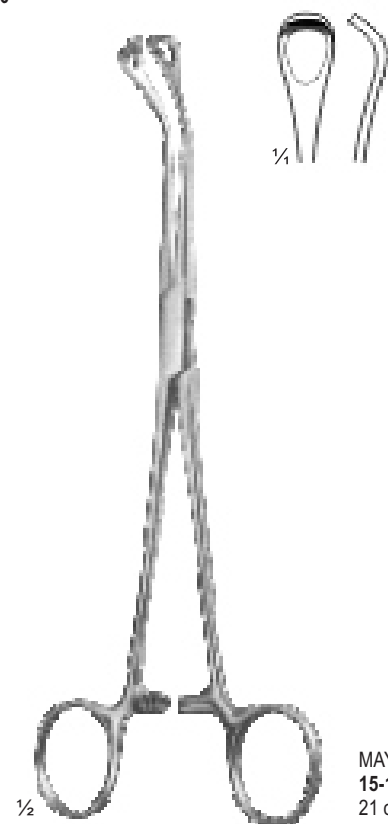
BLAKE
15-112-20
20.5 cm



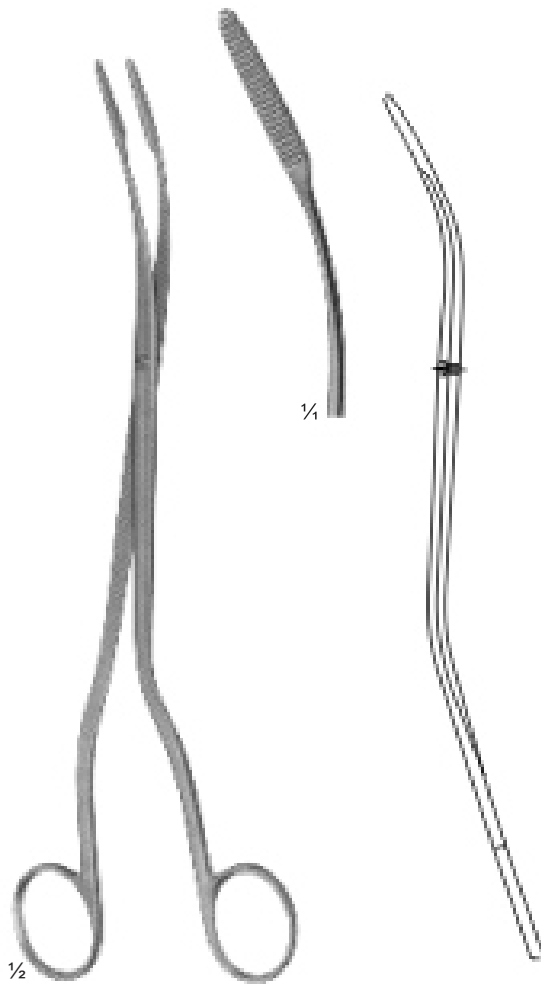
BLAKE
15-113-20
20.5 cm



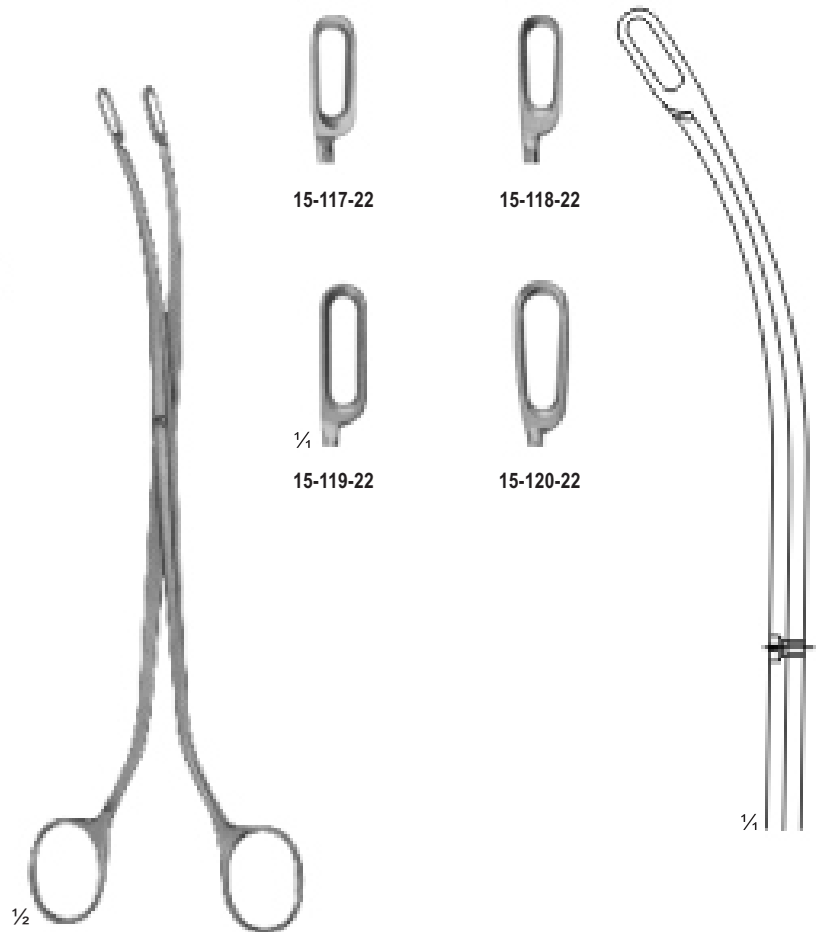
MAYO-BLAKE
15-114-21
21 cm



MAYO-BLAKE
15-115-21
21 cm



CZERNY
15-116-24
24.5 cm



DESJARDINS
15-117-22 - 15-120-22
22.5 cm

SECTION 15

Gall Stone, Capsule Forceps



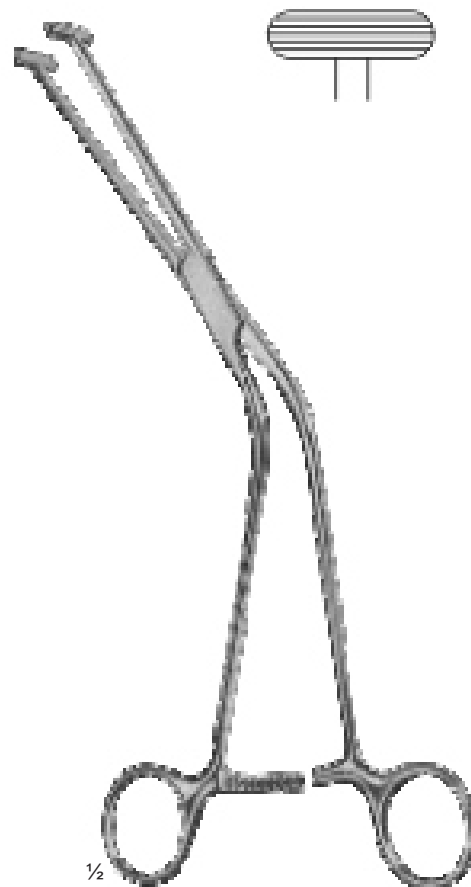
DESJARDINS
Extremely delicate patterns
15-121-24 - 15-122-22



15-121-24
24 cm

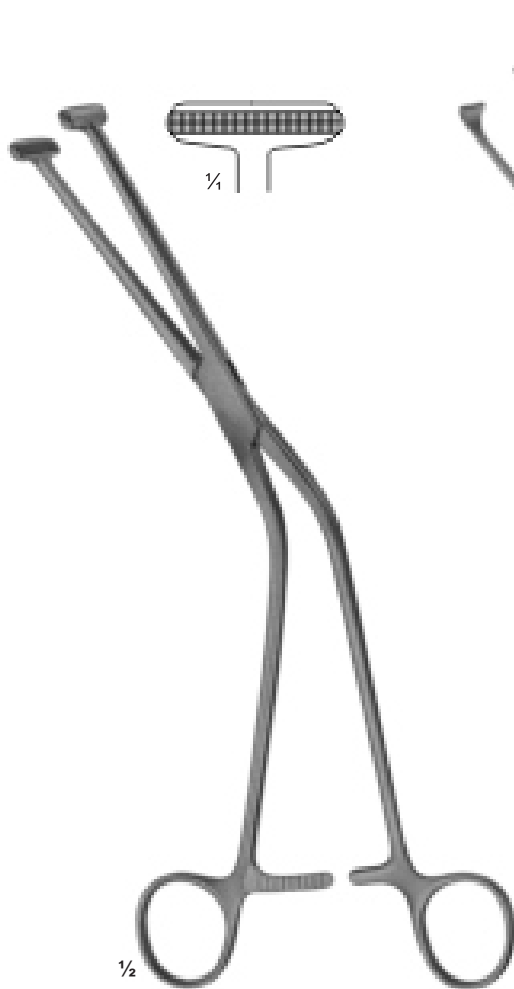


15-122-22
22.5 cm



MILLIN
15-123-23
23 cm

ATRAUMA



MILLIN
Lobe grasping forceps
15-124-23
23.5 cm

ATRAUMA



MILLIN
Lobe grasping forceps
15-125-24
24.5 cm



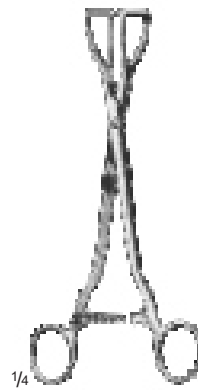
MILLIN
Ligature holding forceps
15-126-24
24.5 cm

SECTION 15

Kidney Stone Forceps



MILLIN
15-129-28
Bladder neck spreader
28.5 cm



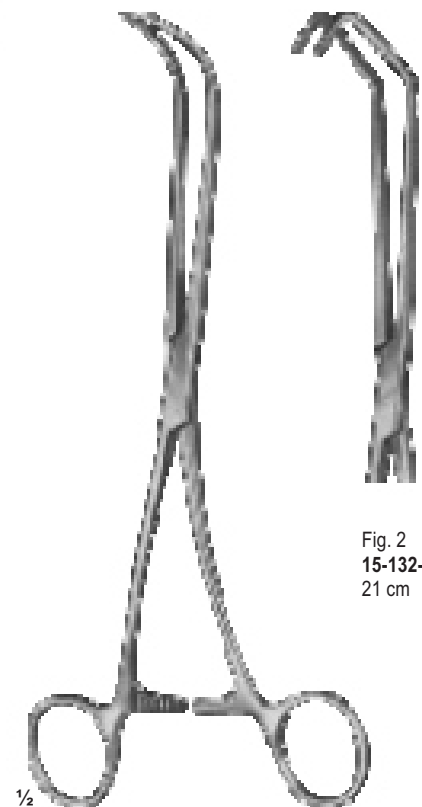
YOUNG
15-127-20
20 cm



SPERMATIC
15-128-14
14.5 cm



15-130-24
Ureter forceps
24 cm



LURZ
Fig. 1
15-131-21
21 cm

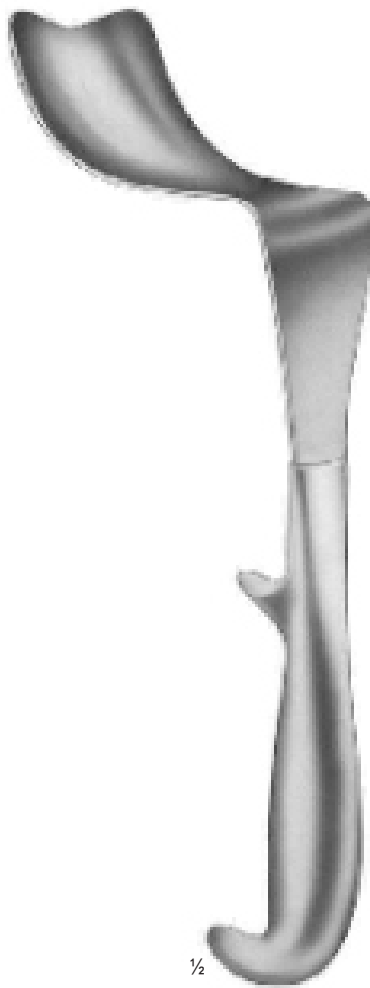
Fig. 2
15-132-21
21 cm

SECTION
15

Bladder Retractors



LEGUEU
15-133-27
27 cm



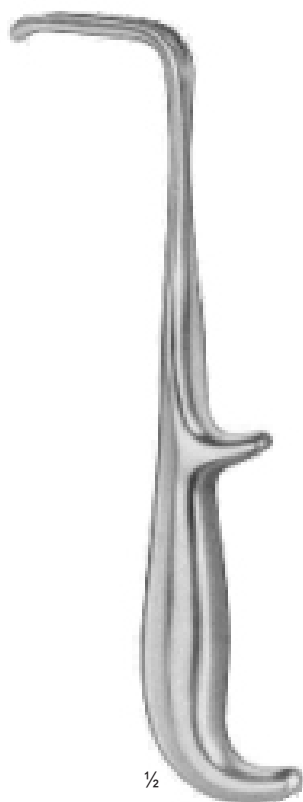
KOCHER
15-134-26
26 cm



KOCHER
15-135-26
26 cm

SECTION 15

Prostatic Retractors



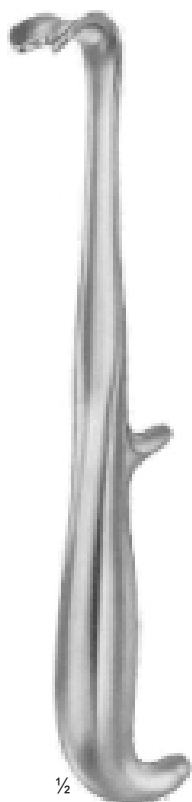
YOUNG
15-136-21
21 cm

1/2



YOUNG
15-137-22
22 cm

1/2



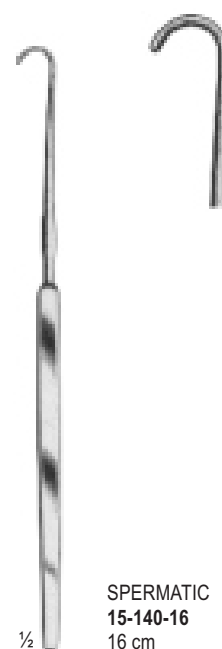
YOUNG
15-138-21
21 cm

1/2



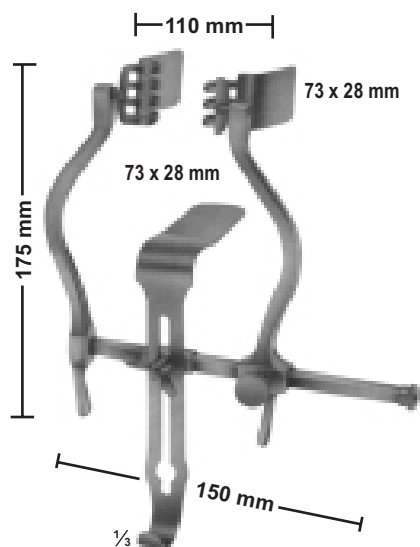
YOUNG
15-139-22
22 cm

1/2



SPERMATIC
15-140-16
16 cm

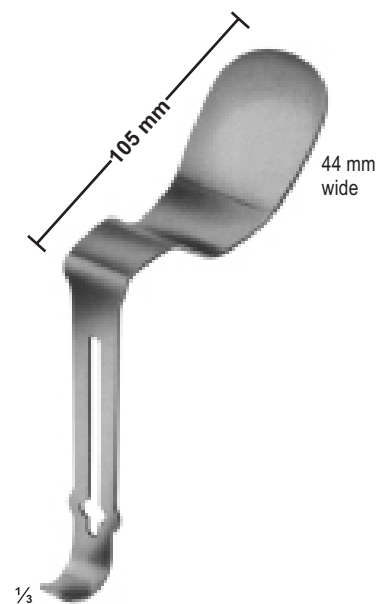
1/2



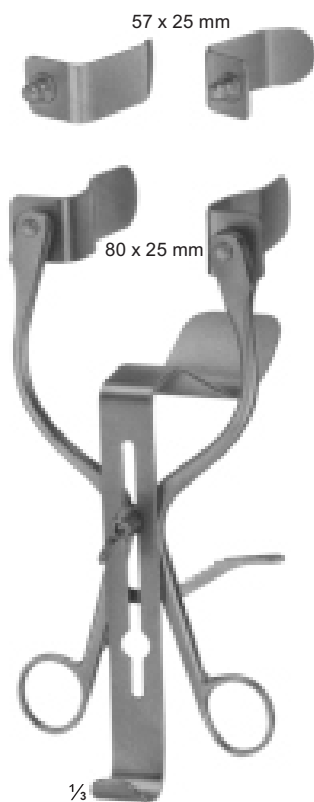
JUDD-MASSON
15-141-00
Spreading



LEGUEU
15-142-00
Bladder retractor
Center blade
80 x 31 mm



MILLIN
15-143-00
Center bladder for
retro pubic prostatectomy



MILLIN
Bladder retractor
15-144-00
105 X 45 mm



MILLIN
15-145-00
Bladder retractor
with FIBER OPTIC



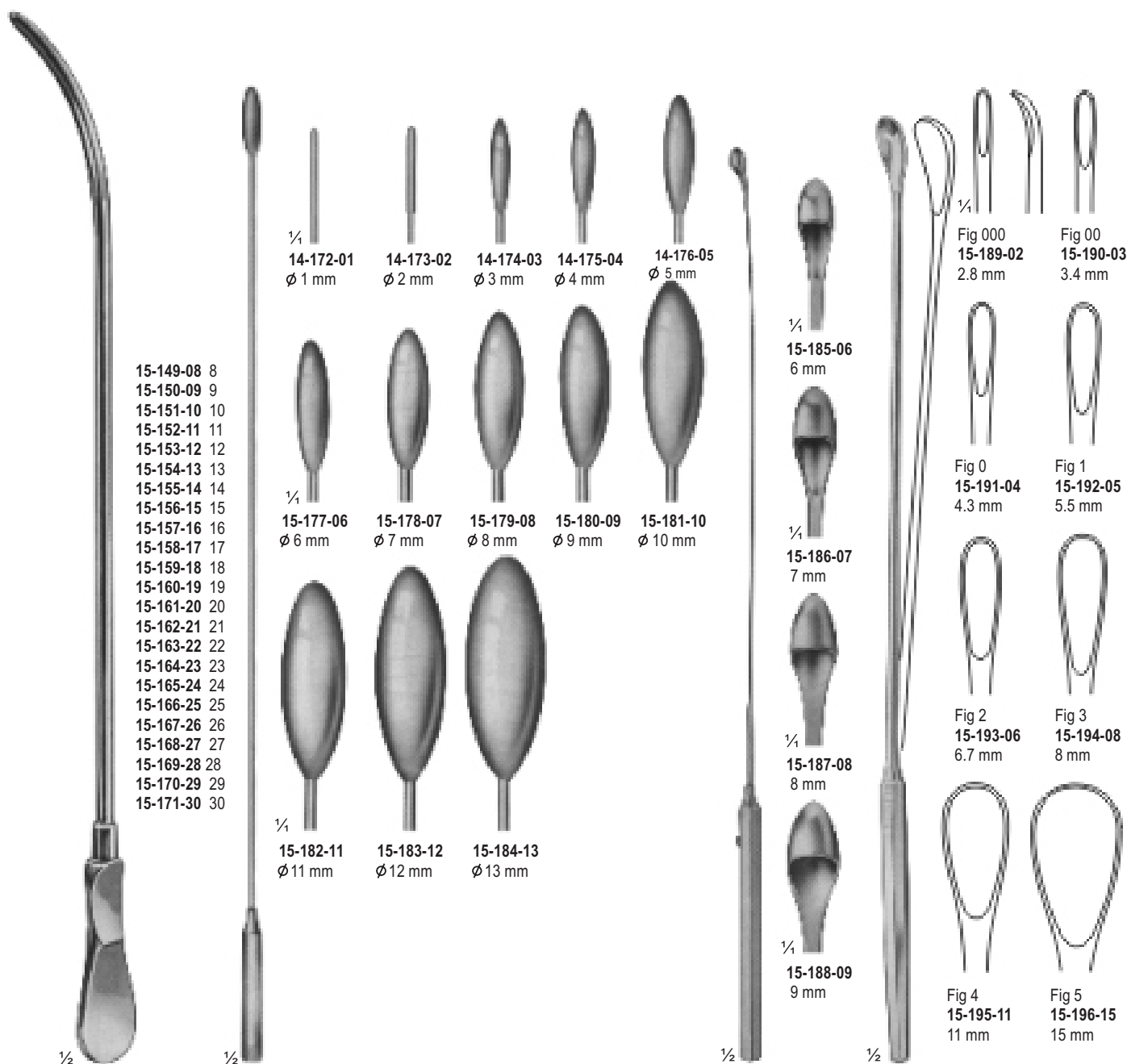
JUDD-MASSON
15-146-12
12 cm



JUDD-MASSON
15-147-12
12 cm



MATHIEU
15-148-19
Foreign body forceps
Length of shaft
19 cm



DITTEL
Metall bougies and
dilating sounds, stiff
15-149-08 - 15-171-30
34.5 cm

BAKES
Common bile duct
dilators, malleable
15-172-01 - 15-184-13
32 cm

DESJARDINS
Probes and catch
with flexible shaft
15-185-06 - 15-188-09
30 cm

LUER-KORTE modif
with malleable shaft
15-189-02 - 15-196-15
31 cm

SECTION 15

Gall Duct Probes



Ø 3.5 mm



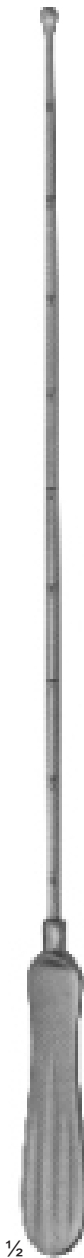
HAJEK
Irrigating cannula,
silver
15-197-16
16.5 cm

Ø 5 mm



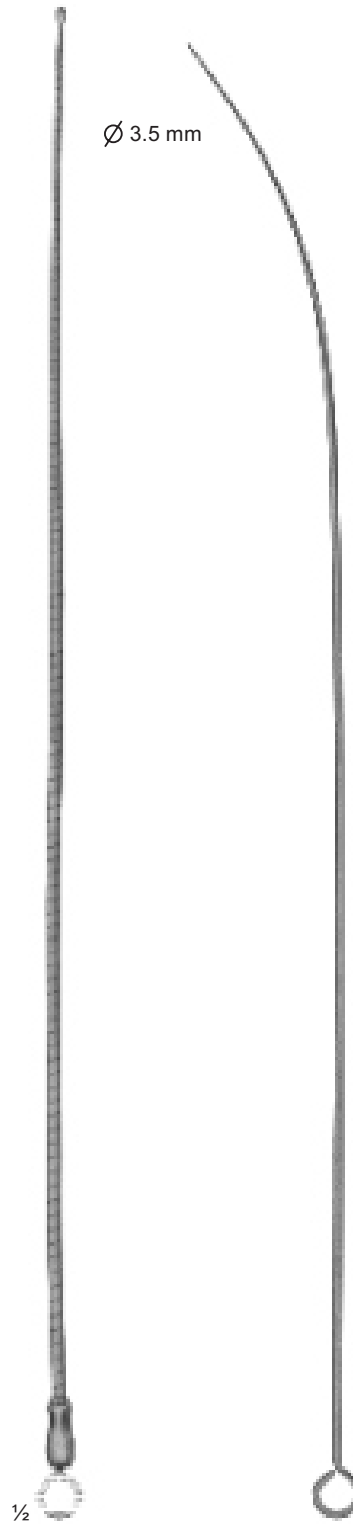
MOYNIHAN
Gall duct probes,
malleable
15-198-36
36.5 cm

Ø 5 mm



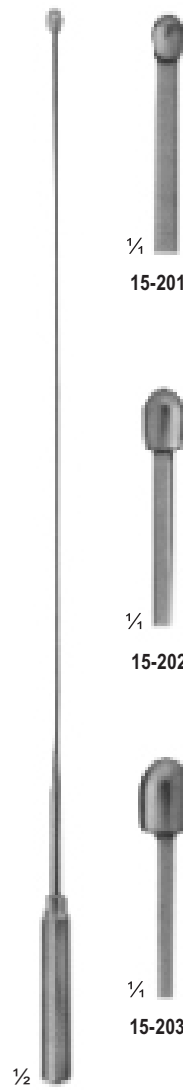
MAYO
Gall duct probes,
malleable
15-199-33
33 cm

Ø 3.5 mm



OCHSNER
Gall duct probes, flexible
15-200-40
40 cm

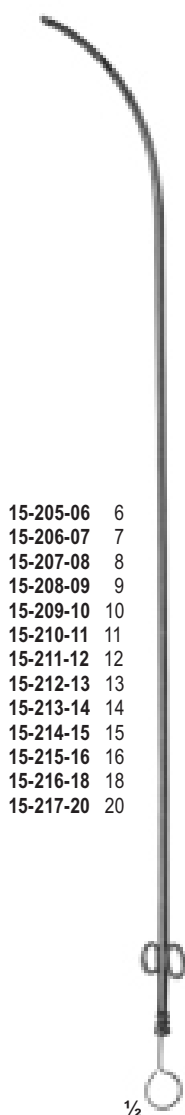
Ø 3.8 mm



DESJARDINS
Gall duct probes,
flexible
15-201-28 - 15-203-28
28.5 cm

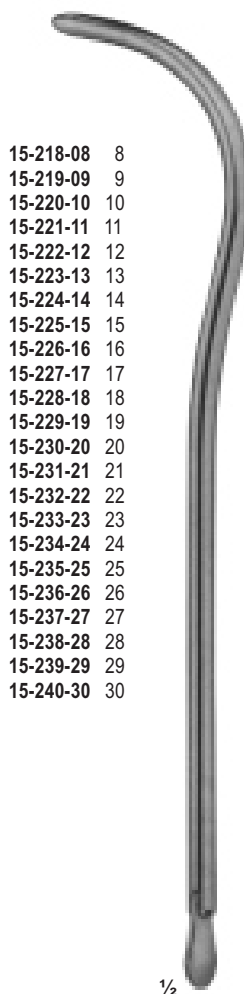


GUYON
Catheter guide
(introducer)
15-204-36
36.5 cm



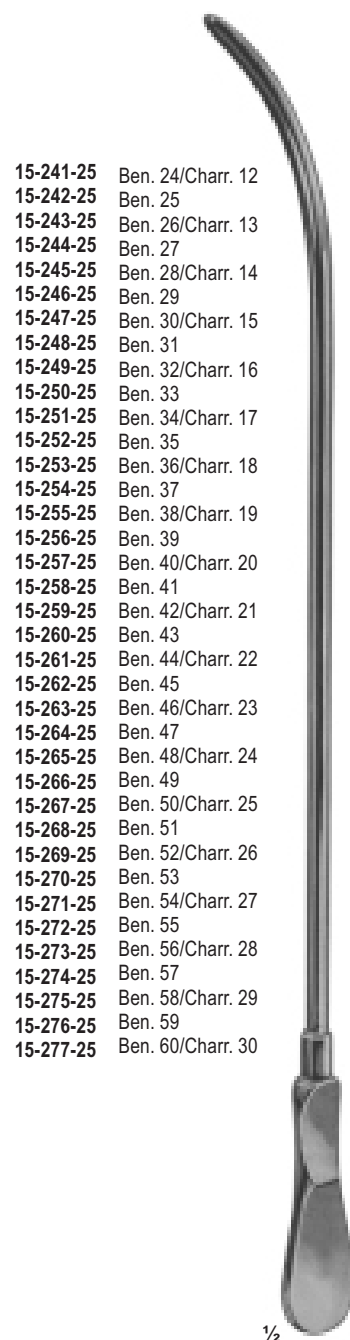
15-205-06 6
15-206-07 7
15-207-08 8
15-208-09 9
15-209-10 10
15-210-11 11
15-211-12 12
15-212-13 13
15-213-14 14
15-214-15 15
15-215-16 16
15-216-18 18
15-217-20 20

Female catheters,
metal
15-205-06 - 15-217-20
16 cm



15-218-08 8
15-219-09 9
15-220-10 10
15-221-11 11
15-222-12 12
15-223-13 13
15-224-14 14
15-225-15 15
15-226-16 16
15-227-17 17
15-228-18 18
15-229-19 19
15-230-20 20
15-231-21 21
15-232-22 22
15-233-23 23
15-234-24 24
15-235-25 25
15-236-26 26
15-237-27 27
15-238-28 28
15-239-29 29
15-240-30 30

Urethral bougies
and dilating sounds
15-218-08 - 15-240-30
34.5 cm



15-241-25 Ben. 24/Charr. 12
15-242-25 Ben. 25
15-243-25 Ben. 26/Charr. 13
15-244-25 Ben. 27
15-245-25 Ben. 28/Charr. 14
15-246-25 Ben. 29
15-247-25 Ben. 30/Charr. 15
15-248-25 Ben. 31
15-249-25 Ben. 32/Charr. 16
15-250-25 Ben. 33
15-251-25 Ben. 34/Charr. 17
15-252-25 Ben. 35
15-253-25 Ben. 36/Charr. 18
15-254-25 Ben. 37
15-255-25 Ben. 38/Charr. 19
15-256-25 Ben. 39
15-257-25 Ben. 40/Charr. 20
15-258-25 Ben. 41
15-259-25 Ben. 42/Charr. 21
15-260-25 Ben. 43
15-261-25 Ben. 44/Charr. 22
15-262-25 Ben. 45
15-263-25 Ben. 46/Charr. 23
15-264-25 Ben. 47
15-265-25 Ben. 48/Charr. 24
15-266-25 Ben. 49
15-267-25 Ben. 50/Charr. 25
15-268-25 Ben. 51
15-269-25 Ben. 52/Charr. 26
15-270-25 Ben. 53
15-271-25 Ben. 54/Charr. 27
15-272-25 Ben. 55
15-273-25 Ben. 56/Charr. 28
15-274-25 Ben. 57
15-275-25 Ben. 58/Charr. 29
15-276-25 Ben. 59
15-277-25 Ben. 60/Charr. 30

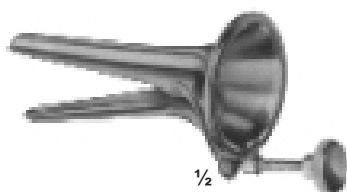
Urethral bougies
and dilating sounds
15-241-25 - 15-277-25
25.5 cm



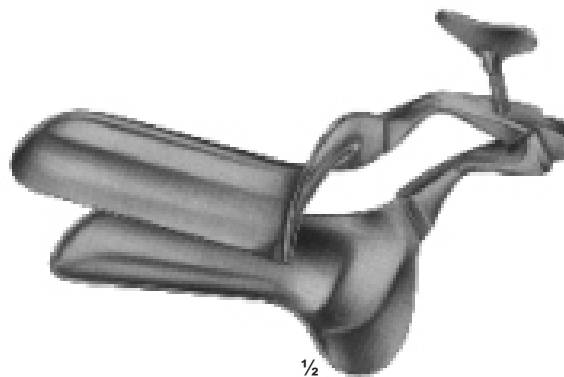
Page 481-514

SECTION
16

- Vaginal Specula
- Endocervical Specula, Uterine Dilators
- Uterine Sounds, Uterine Depressor
- Uterine Elevating Forceps
- Uterine Tenaculum Forceps
- Obstetrics-pelvimeters
- Polypus and Ovum Forceps
- Myoma Instruments and Fistula Hooks
- Biopsy Forceps
- Uterine Scoops
- Uterine Curettes
- Placenta and Ovum Curettes
- Biopsy Curettes
- Vacuum Curettes
- Self-Retaining Retractors For Laminectomy and Other Operations
- Retractors For Cervical Spine
- Wound Spreaders, Self-Retaining and
- Abdominal Retractors



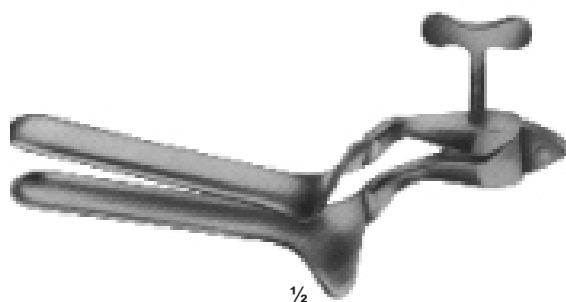
COLLIN
for children
16-100-00
53 x 10 mm



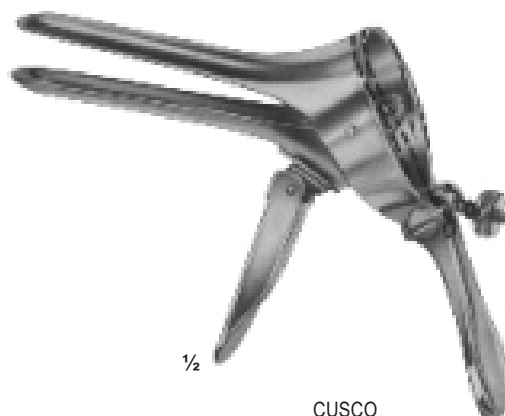
COLLIN
16-101-28 - 16-104-40

16-101-28	100/90mm	28 mm
16-102-32	100/90mm	32 mm
16-103-35	105/95mm	35 mm
16-104-40	115/105mm	40 mm

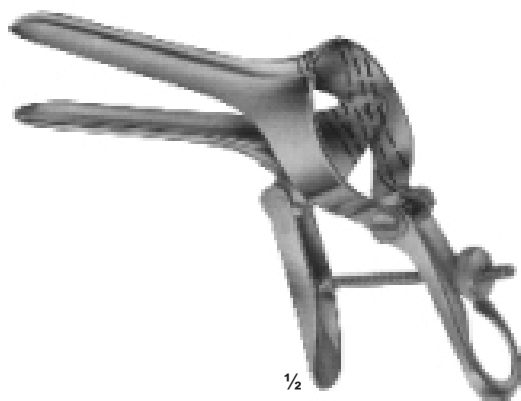
 Total length/working width
length



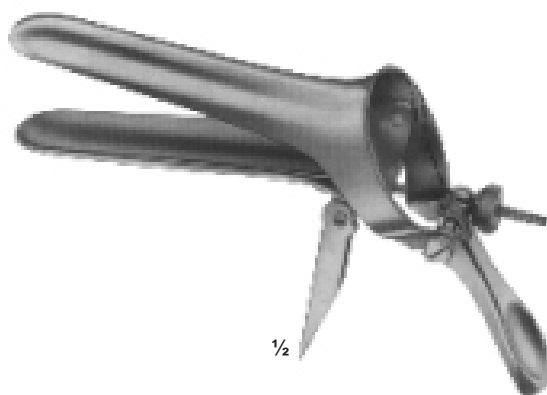
COLLIN
for virgins
16-105-00
95/85 x 18 mm



CUSCO
for virgins
16-106-00
75 x 17 mm



CUSCO
for virgins
16-107-00
75 x 17 mm



CUSCO
16-108-00 - 16-110-00

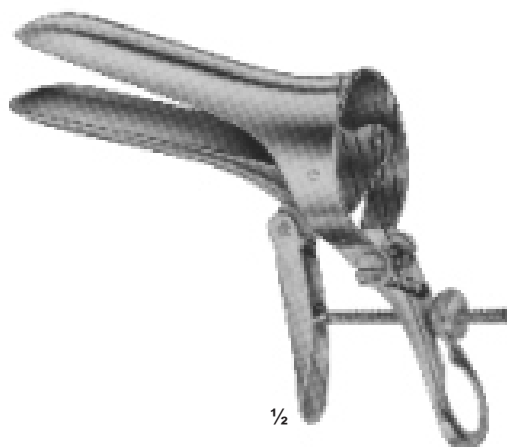
16-108-00	92X23-25 mm
16-109-00	100x25-27 mm
16-110-00	110x27-30 mm

SECTION 16

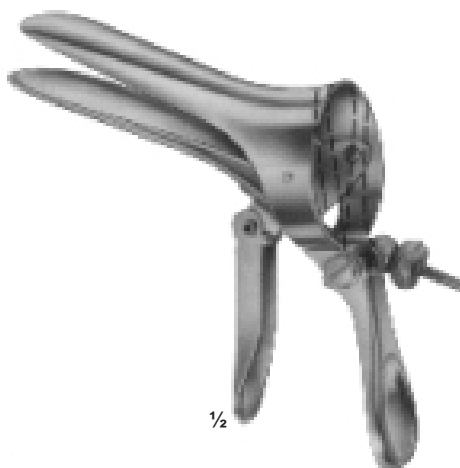
Vaginal Specula



CUSCO STANDARD
16-111-00 - 16-114-00
16-111-00 80X24 mm
16-112-00 80X32 mm
16-113-00 90X36 mm
16-114-00 110X37 mm



CUSCO
16-115-00 - 16-118-00
16-115-00 80X24 mm
16-116-00 80X32 mm
16-117-00 90X36 mm
16-118-00 110X37 mm



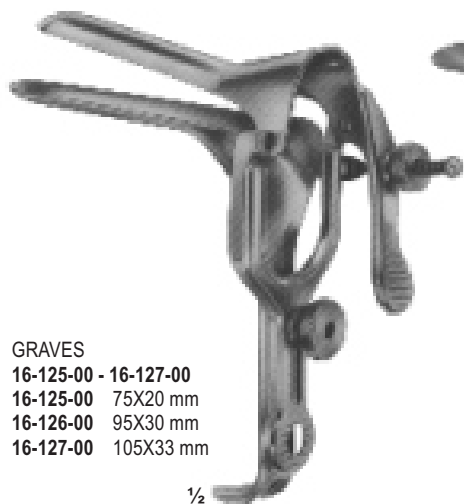
CUSCO
16-119-00 - 16-121-00
16-119-00 80X24 mm
16-120-00 80X32 mm
16-121-00 115X36 mm



SEYFFERT
16-122-23 - 16-123-23
16-122-23 100X24 mm
16-123-23 110X32 mm
 23 cm



SEMM
 for children
 and virgins
16-124-18
 18 cm



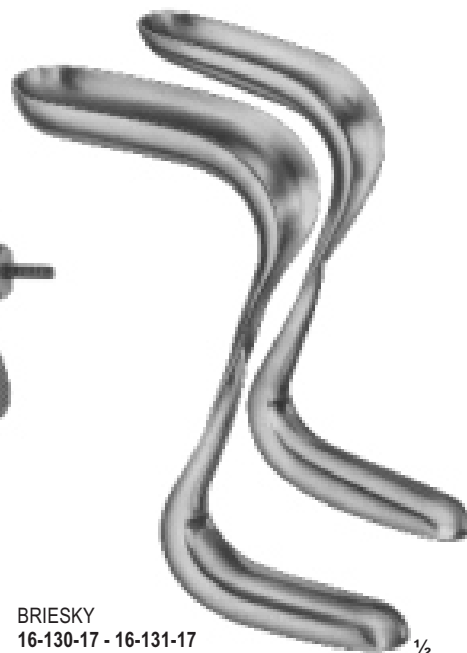
GRAVES
16-125-00 - 16-127-00
16-125-00 75X20 mm
16-126-00 95X30 mm
16-127-00 105X33 mm

1/2



16-128-00 - 16-129-00
16-128-00 100X22 mm
16-129-00 120X25 mm

1/2



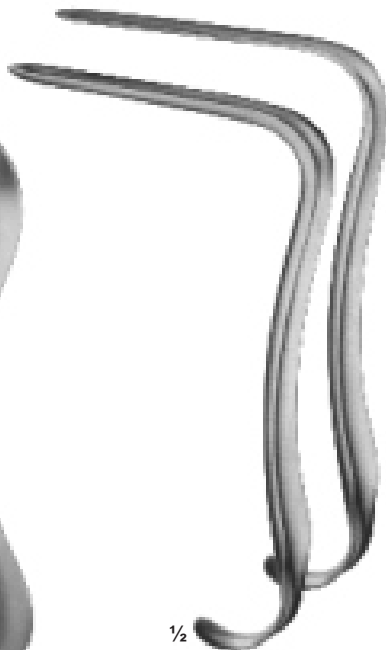
BRIESKY
16-130-17 - 16-131-17
16-130-17 72X25 mm / 77X30 mm
16-131-17 75X30 mm / 92X38 mm
17 cm

1/2



1/2

BREISKY
16-132-14 - 16-135-17
16-132-14 100X22 mm
16-133-14 77 X30 mm
140 mm
16-134-17 120X25 mm
16-135-17 92 X38 mm
17 cm



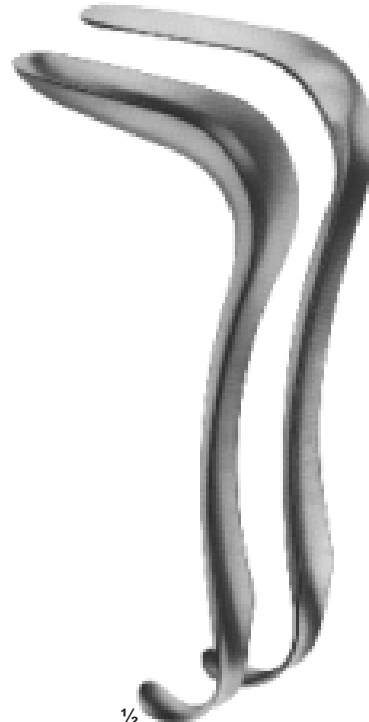
1/2

SEIDL
16-136-17 - 16-138-17
16-136-17 80X8 mm
16-137-17 80X10 mm
16-138-17 90X14 mm
For children and infants
17 cm



1/2

KRISTELLER
16-139-17
70X15 mm
For children
17 cm



1/2

SIMS
16-140-00 70X26 mm
75 X30 mm 125 mm
16-141-00 75X30 mm
80 X85 mm 150 mm
16-142-00 80X36 mm
90 X40 mm 175 mm

SECTION 16

Vaginal Specula



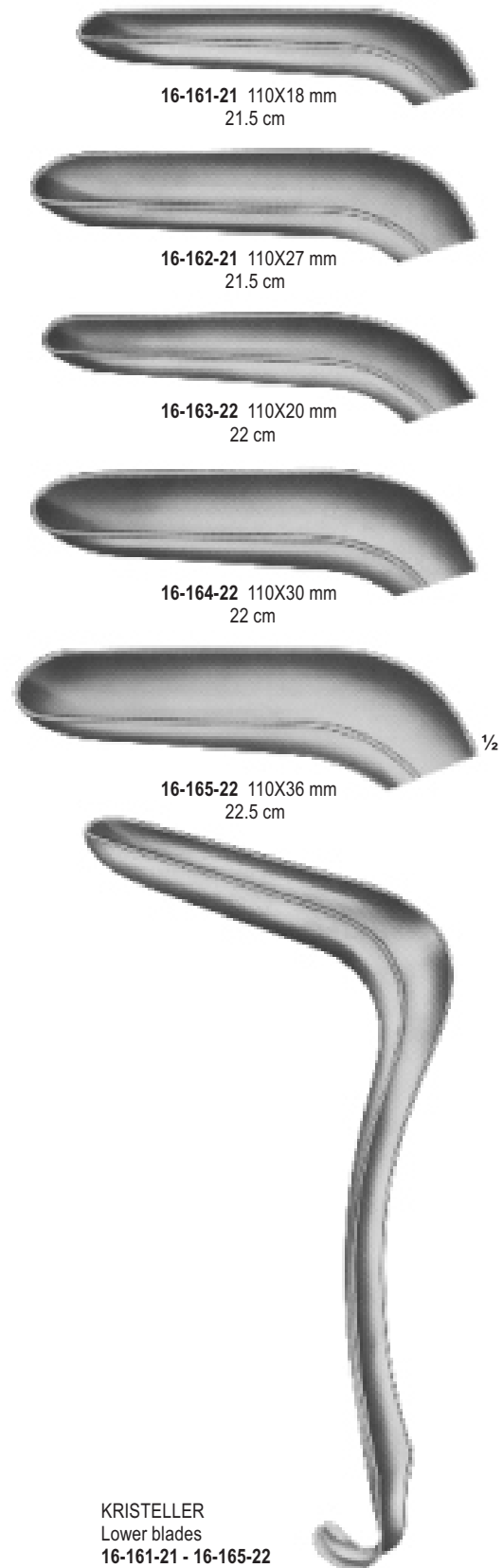
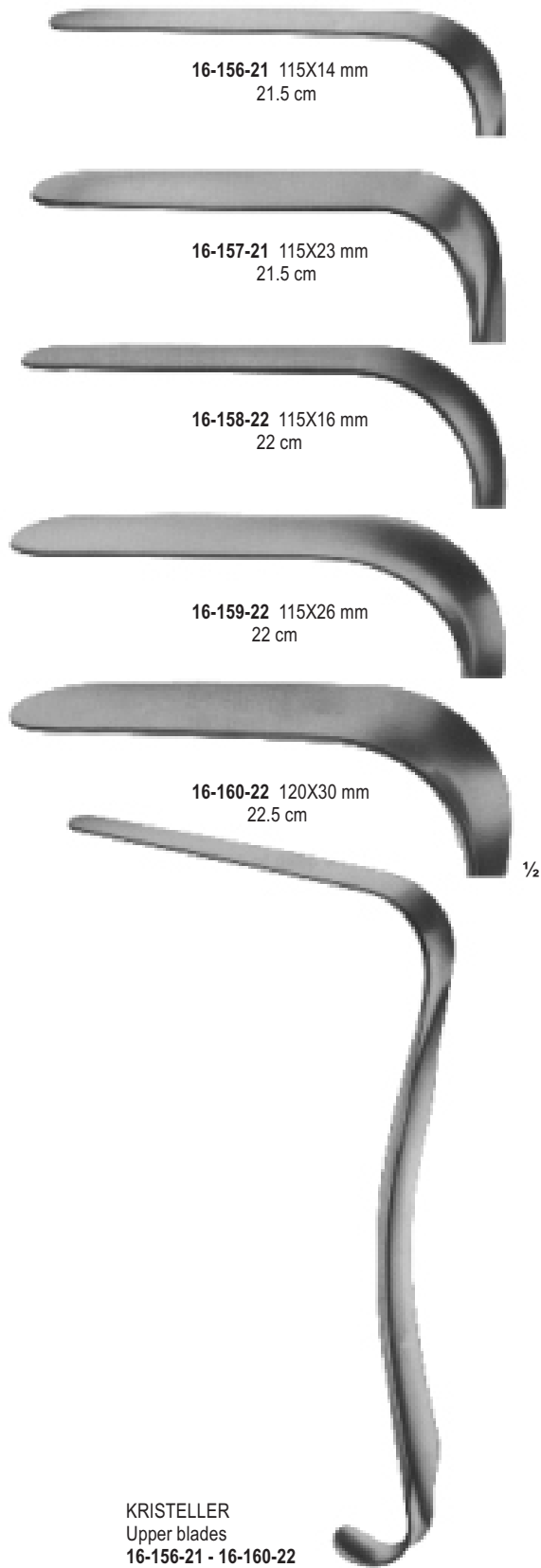
KRISTELLER
16-143-22 - 16-147-22
16-143-22 110X18 mm
16-144-22 110X20 mm
16-145-22 110X27 mm
16-146-22 110X30 mm
16-147-22 110X36 mm
22 cm

KRISTELLER
Upper blades
16-148-17 - 16-151-18

KRISTELLER
Lower blades
16-152-17 - 16-155-18

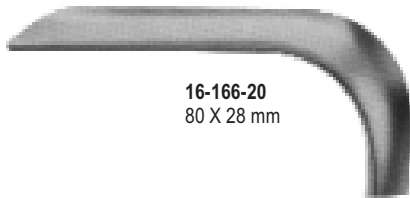
SECTION 16

Vaginal Specula

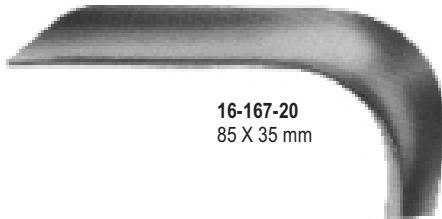


SECTION 16

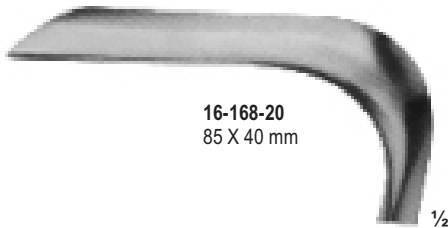
Vaginal Specula



16-166-20
80 X 28 mm



16-167-20
85 X 35 mm

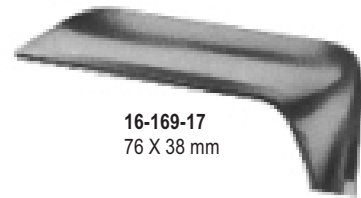


16-168-20
85 X 40 mm

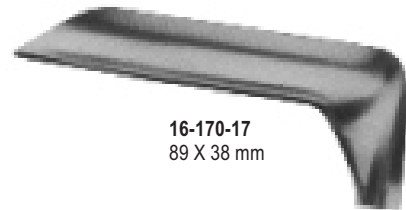


1/2

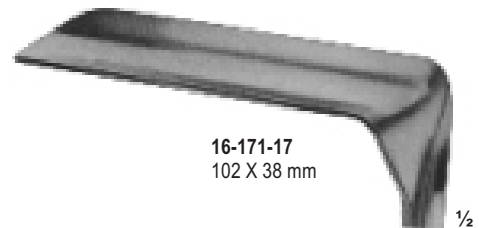
KRISTELLER
16-166-20 - 16-168-20
20.5 cm



16-169-17
76 X 38 mm



16-170-17
89 X 38 mm



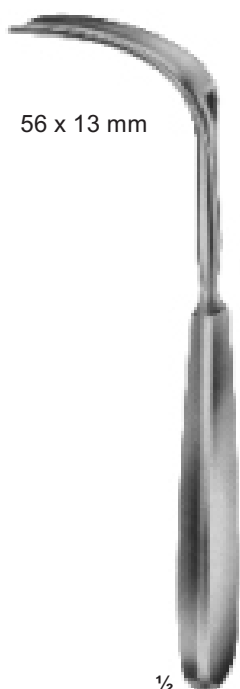
16-171-17
102 X 38 mm

1/2



1/2

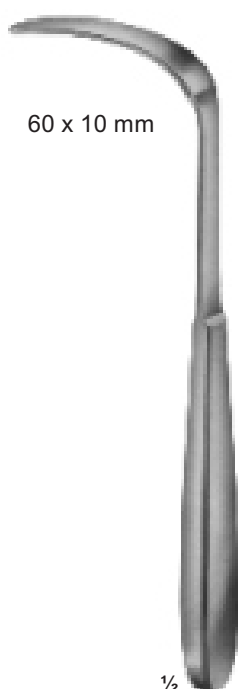
JACKSON
16-169-17 - 16-171-17
17.5 cm



56 x 13 mm

1/2

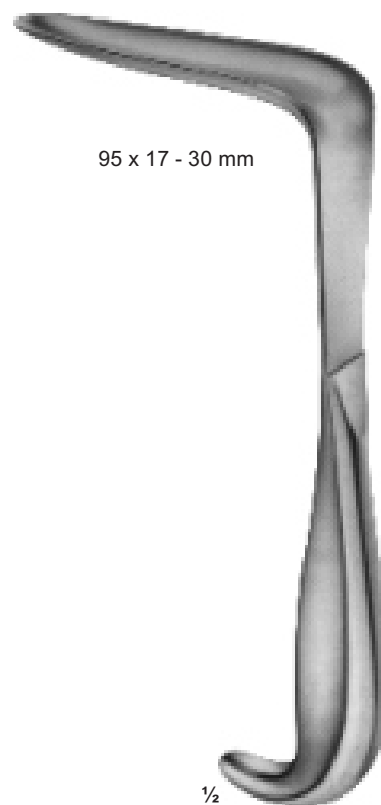
BRAUN
16-172-18
18 cm



60 x 10 mm

1/2

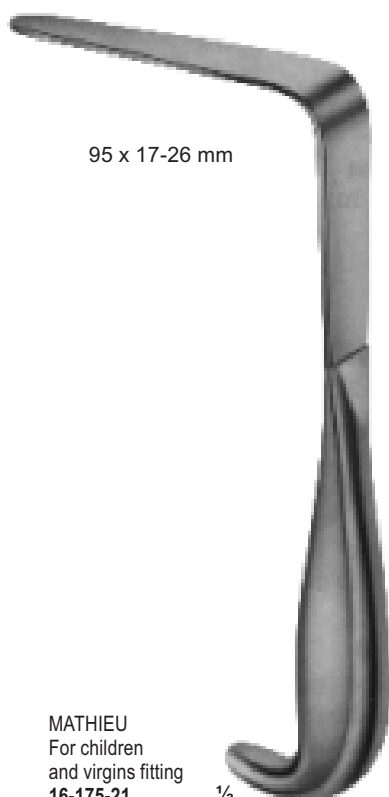
BRAUN
16-173-18
18 cm



95 x 17 - 30 mm

1/2

MATHIEU
For children
and virgins
16-174-21
21 cm



95 x 17-26 mm

1/2

MATHIEU
For children
and virgins fitting
16-175-21
21 cm

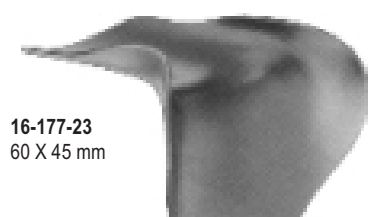


Handle with cold light
carrier for upper blades
16-176-21
21 cm

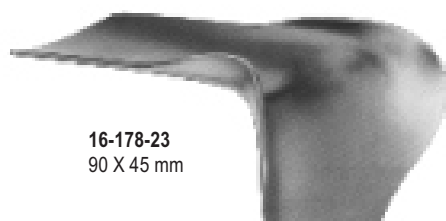
1/2

SECTION 16

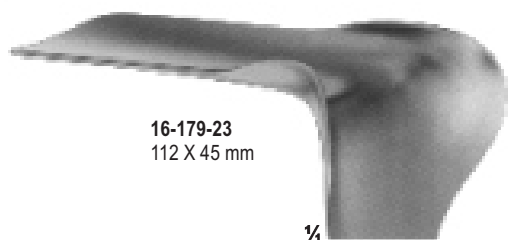
Vaginal Specula-for Children And Virgins



16-177-23
60 X 45 mm



16-178-23
90 X 45 mm

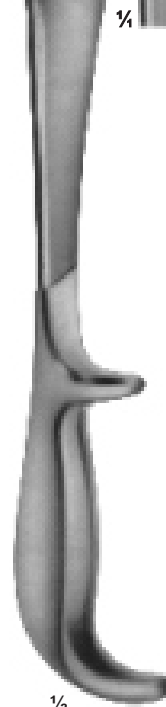


16-179-23
112 X 45 mm

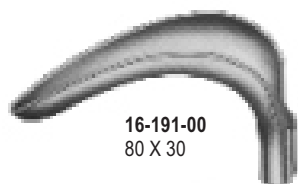


DOYEN
16-177-23 - 16-179-23
23.5 cm

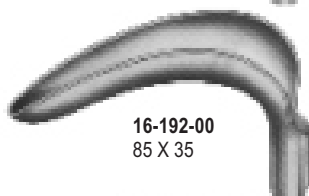
	Width of blades		
	35 mm	45 mm	60 mm
Length of blades	Width of blades		
60 mm	35 mm	45 mm	60 mm
90 mm	16-180-35	16-183-45	16-187-60
120 mm	16-181-35	16-184-45	16-188-60
160 mm	16-182-35	16-185-45	16-189-60
		16-186-45	16-190-60



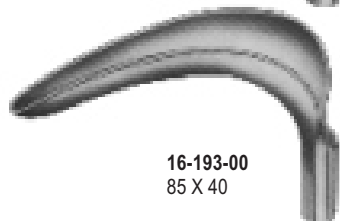
16-180-35 - 16-190-60



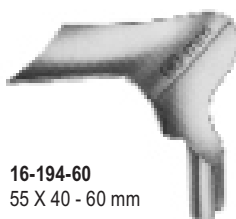
16-191-00
80 X 30



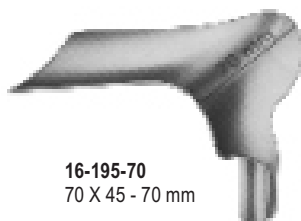
16-192-00
85 X 35



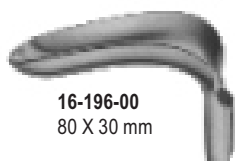
16-193-00
85 X 40



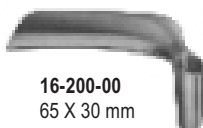
16-194-60
55 X 40 - 60 mm



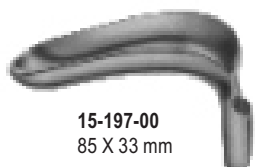
16-195-70
70 X 45 - 70 mm



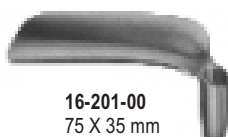
16-196-00
80 X 30 mm



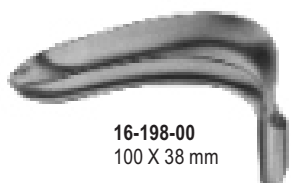
16-200-00
65 X 30 mm



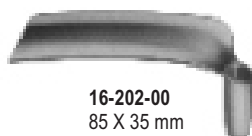
16-197-00
85 X 33 mm



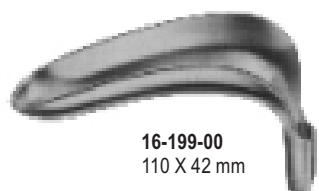
16-201-00
75 X 35 mm



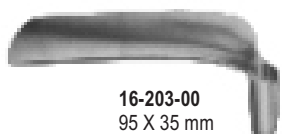
16-198-00
100 X 38 mm



16-202-00
85 X 35 mm



16-199-00
110 X 42 mm

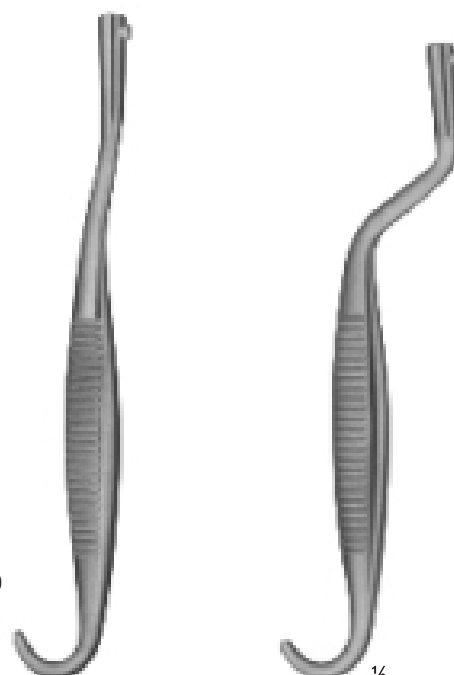


16-203-00
95 X 35 mm



SCHERBACK
16-191-00 - 16-195-70
Set consisting of:
handle
weight
5 blades

1/2



SCHERBACK
16-196-00 - 16-203-00
Set consisting of:
2 handle
8 blades

1/2



1/2

BREISKY
WIENER MODELL/
VIENNA PATTERN

16-204-30 - 16-208-30

16-204-30 100 X 20 mm

16-205-30 100 X 25 mm

16-206-30 100 X 30 mm

16-207-30 100 X 35 mm

16-208-30 100 X 40 mm

30 cm



1/2

BREISKY
WIENER MODELL/
VIENNA PATTERN

16-209-32 - 16-213-32

16-209-32 130 X 20 mm

16-210-32 130 X 25 mm

16-211-32 130 X 30 mm

16-212-32 130 X 35 mm

16-213-32 130 X 40 mm

32 cm



1/2

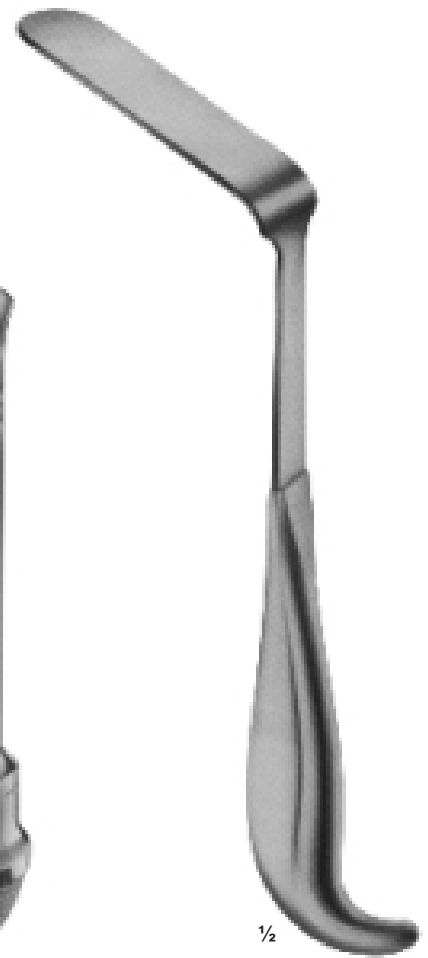
WEISSBARTH

16-214-21 - 16-215-21

16-214-21 80 X 28 mm

16-215-21 85 X 42 mm

21 cm



1/2

DOYEN

16-216-25

lateral speculum

80 x 30 mm

25 cm

SECTION 16

Vaginal & Wound Retractor



SIMON
16-217-27
115 X 22 mm
27.5 cm

1/2



MARTIN
16-221-27
with hook shaped
handle for hanging
in weights
27 cm



AUVARD
16-218-23
65 X 38 mm - 28 mm
1530 kg
with fixed weight
23 cm

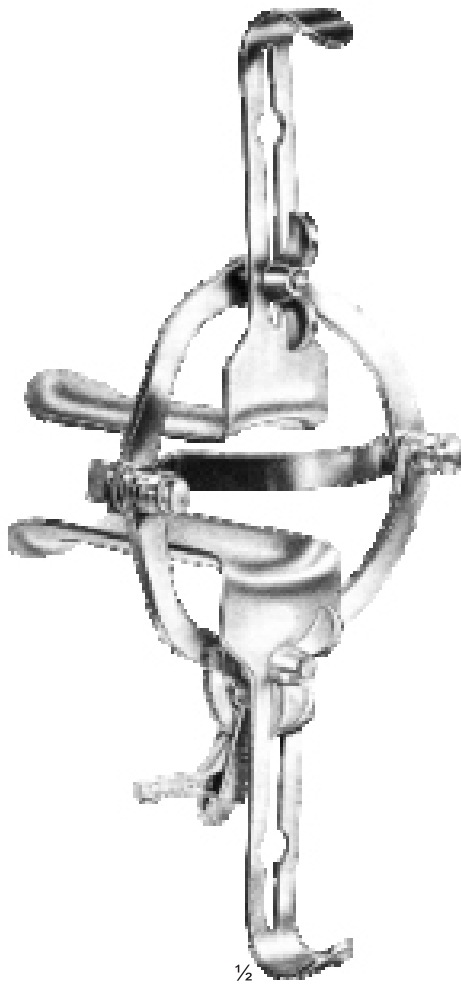
AUVARD
16-219-23 - 16-220-23
16-219-23 75 X 42 mm
(40 mm)
16-220-23 105 X 43 mm
(40 mm)
with detachable wight
23 cm



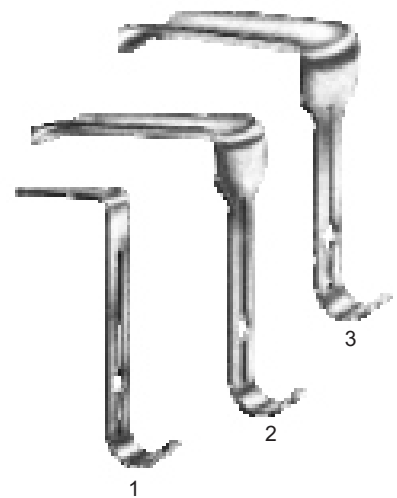
1/2



JOLL (FRIEDMAN)
Thyroid- and Vaginal Retractor
16-222-15
15.5 cm



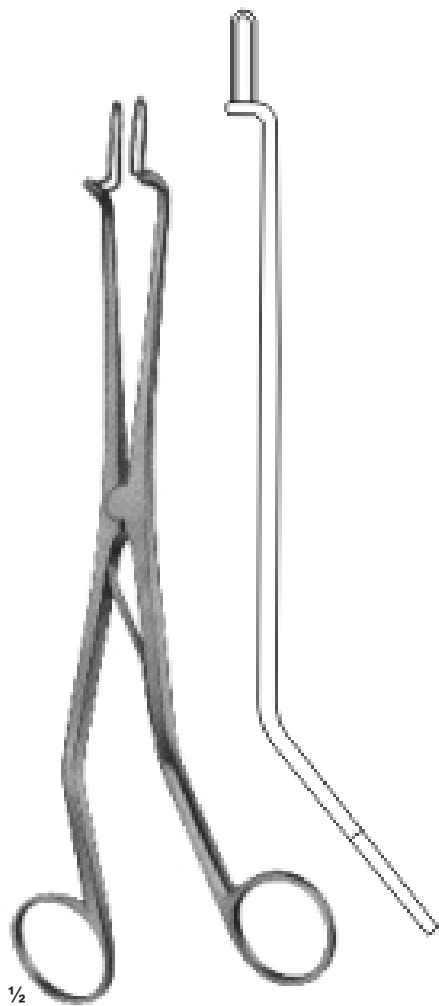
O'SULLIVAN-O'CONNOR
16-223-01 - 16-225-03



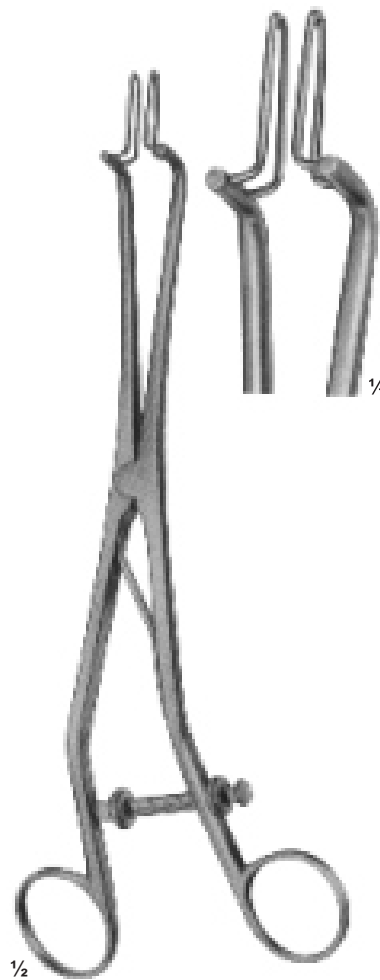
Blades for
Fig. 1 = **16-223-01** 45 X 17 mm
Fig. 2 = **16-224-02** 90 X 37 mm
Fig. 3 = **16-225-03** 90 X 45 mm

SECTION 16

Endocervical Specula, Uterine Dilators



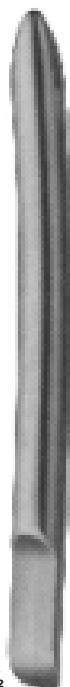
**KOGAN
16-226-24**
Endospecula for cervix
and urethra, without ratchet
24 cm



**KOGAN
16-227-24**
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
24 cm



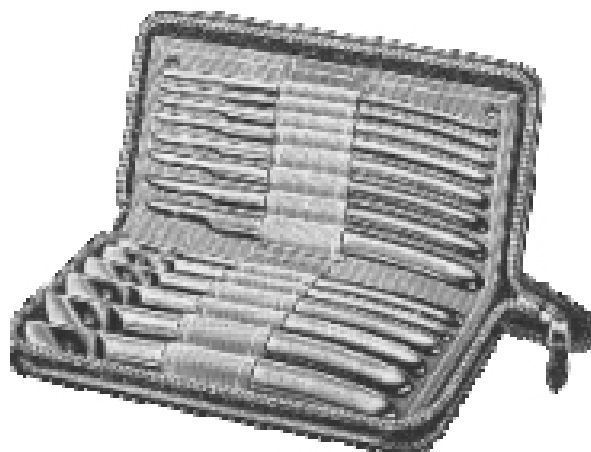
**GOODELL
16-228-34**
34 cm



1/2

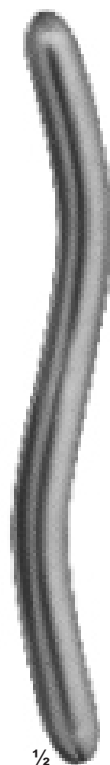
HEGAR
16-229-01 - 16-271-27
18 cm

16-229-01	1 mm	16-251-02	2.5 mm
16-230-02	2 mm	16-252-03	3.5 mm
16-231-03	3 mm	16-253-04	4.5 mm
16-232-04	4 mm	16-254-05	5.5 mm
16-233-05	5 mm	16-255-06	6.5 mm
16-234-06	6mm	16-256-07	7.5 mm
16-235-07	7 mm	16-257-08	8.5 mm
16-236-08	8 mm	16-258-09	9.5 mm
16-237-09	9 mm	16-259-10	10.5 mm
16-238-10	10 mm	16-260-11	11.5 mm
16-239-11	11 mm	16-261-12	12.5 mm
16-240-12	12 mm	16-262-13	13.5 mm
16-241-13	13 mm	16-263-14	14.5 mm
16-242-14	14 mm	16-264-15	15.5 mm
16-243-15	15 mm	16-265-16	16.5 mm
16-244-16	16 mm	16-266-17	17.5 mm
16-245-17	17 mm	16-267-23	23 mm
16-246-18	18 mm	16-268-24	24 mm
16-247-19	19 mm	16-269-25	25 mm
16-248-20	20 mm	16-270-26	26 mm
16-249-21	21 mm	16-271-27	1.5 mm
16-250-22	22 mm		



HEGAR DILATOR
16-272-17
Uterine dilator set, in canvas
roll with 14 dilators (4 mm - 17 mm)

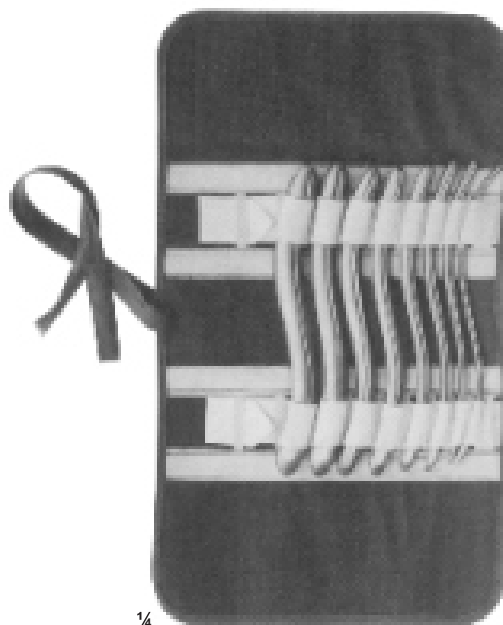
HEGAR DILATOR
16-273-26
Uterine dilator set, in canvas
roll with 26 dilators (1 mm - 26 mm)



1/2

HEGAR
16-274-20- 16-286-20
20 cm

16-274-20	1/2 mm
16-275-20	3/4 mm
16-276-20	5/6 mm
16-277-20	7/8 mm
16-278-20	9/10 mm
16-279-20	11/12 mm
16-280-20	13/14 mm
16-281-20	15/16 mm
16-282-20	17/18 mm
16-283-20	19/20 mm
16-284-20	21/22 mm
16-285-20	23/24 mm
16-286-20	25/26 mm

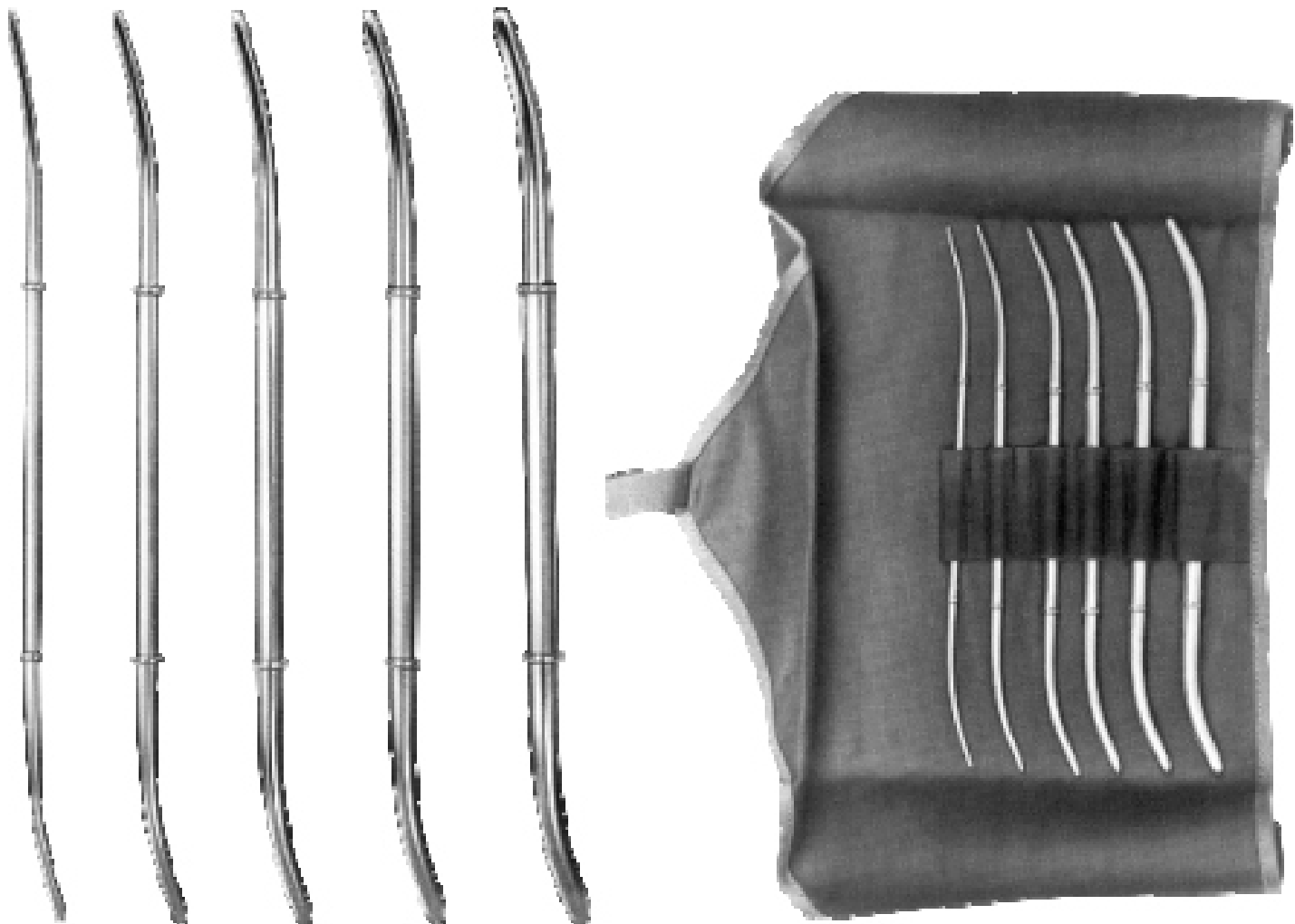


1/4

HEGAR
16-287-00
Uterine dilator set, in canvas
roll with 8 dilator (3/4 mm - 17/18 mm).

SECTION 16

Uterine Dilators



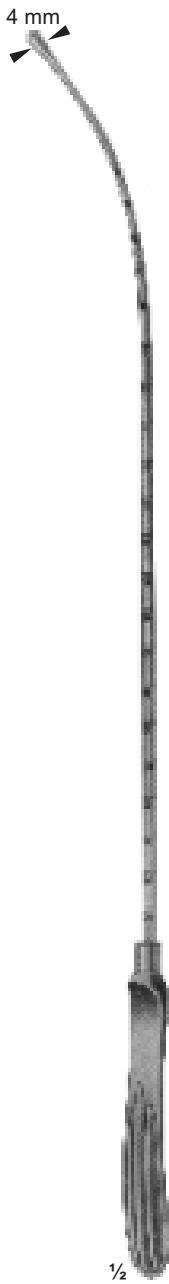
HANK

Fig. 9.10 **16-288-00** 4.5/5 mm
 Fig. 11.12 **16-289-00** 5.5/6 mm
 Fig. 13.14 **16-290-00** 6.5/7 mm
 Fig. 15.16 **16-291-00** 7.5/8 mm
 Fig. 17.18 **16-292-00** 8.5/9 mm
 Fig. 19.20 **16-293-00** 9.5/10 mm

HANK

16-288-00 - 16-293-00

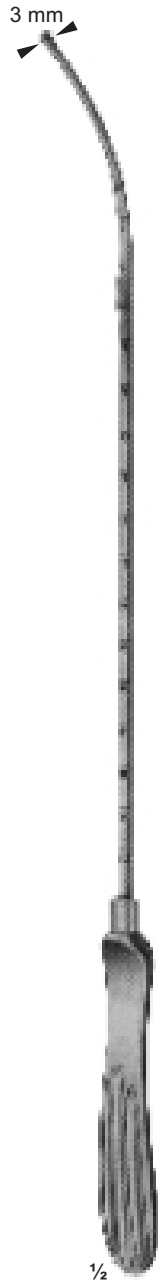
4 mm



1/2

SIMS
biegsam malleable
16-294-33
33 cm

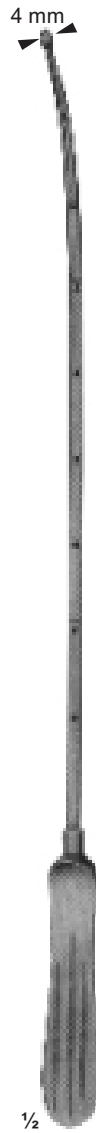
3 mm



1/2

MARTIN
16-295-33
33 cm

4 mm



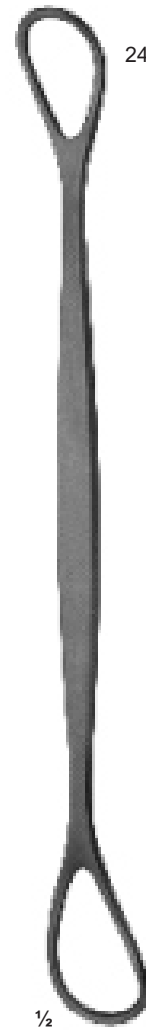
1/2

SIMPSON
malleable
silver-plated
16-296-29
29 cm



1/2

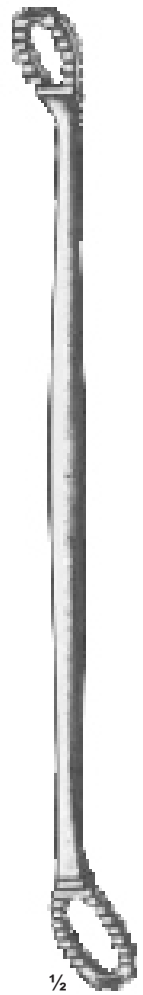
VALLEIX
16-297-25
25 cm



1/2

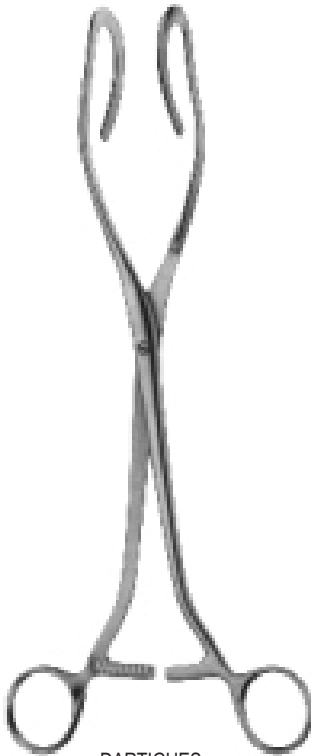
BRAUN
Uterine depressor
16-298-27
27 cm

24 mm



1/2

SIMS
16-299-26
26 cm



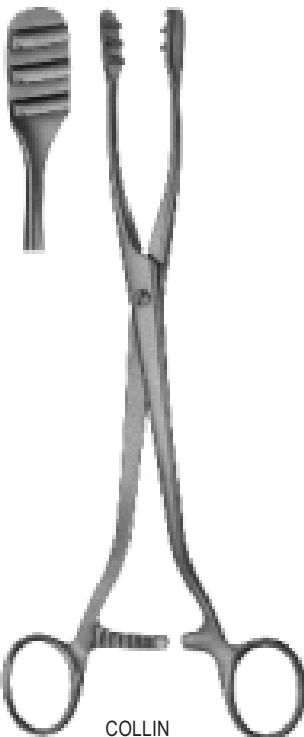
DARTIGUES
16-300-25
25.5 cm



SOMER
16-301-23
23.5 cm



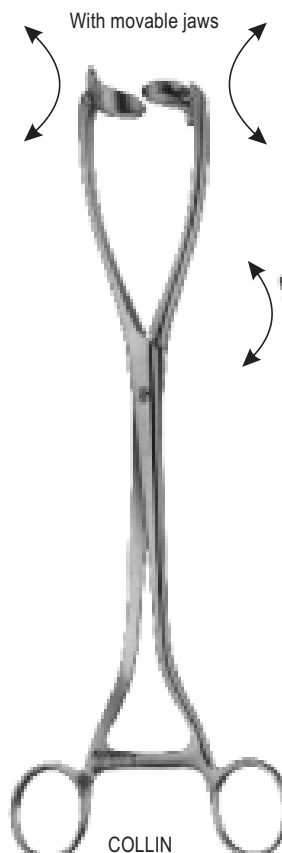
STRASSMANN
16-302-26
26 cm



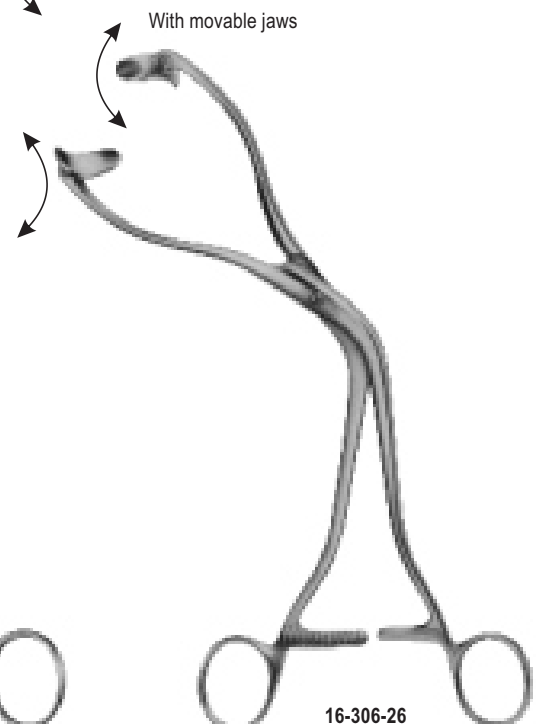
COLLIN
16-303-25
25 cm



COLLIN
16-304-28
28.5 cm



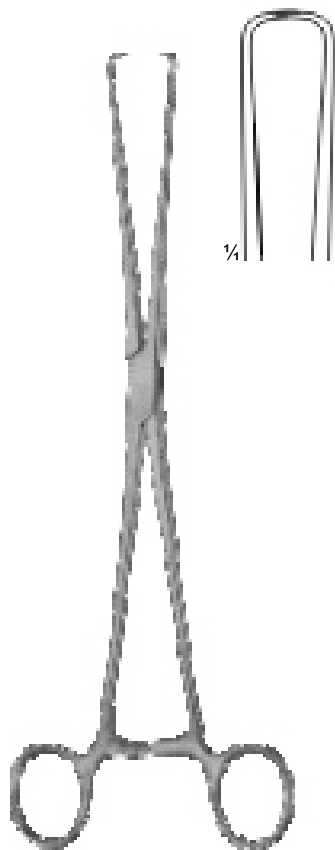
COLLIN
16-305-26
26.5 cm



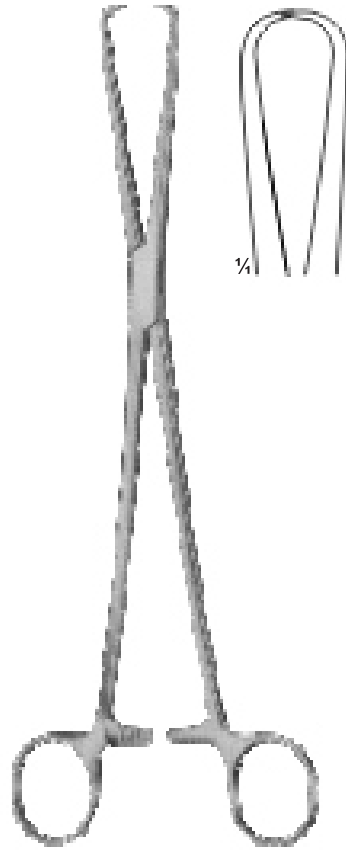
16-306-26
26 cm

SECTION 16

Uterine Tenaculum Forceps



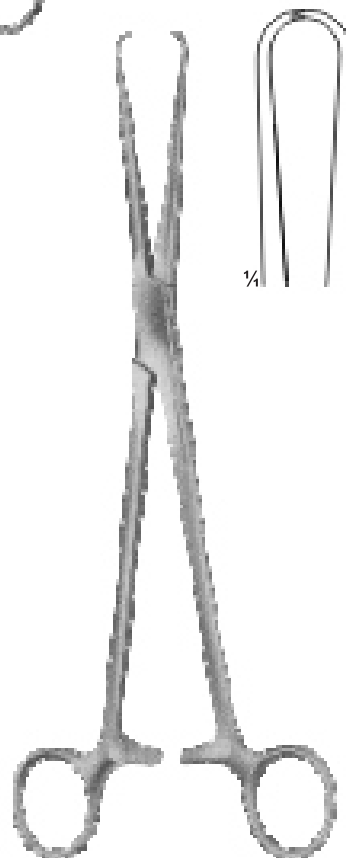
BRAUN
slender type
16-307-26
26 cm



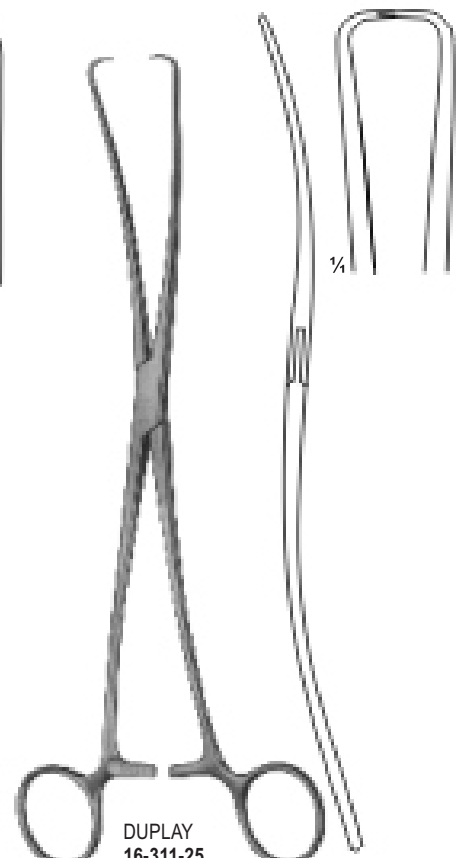
SCHROEDER
16-308-25
25 cm



BEACHAM HOOK
16-309-26
26 cm



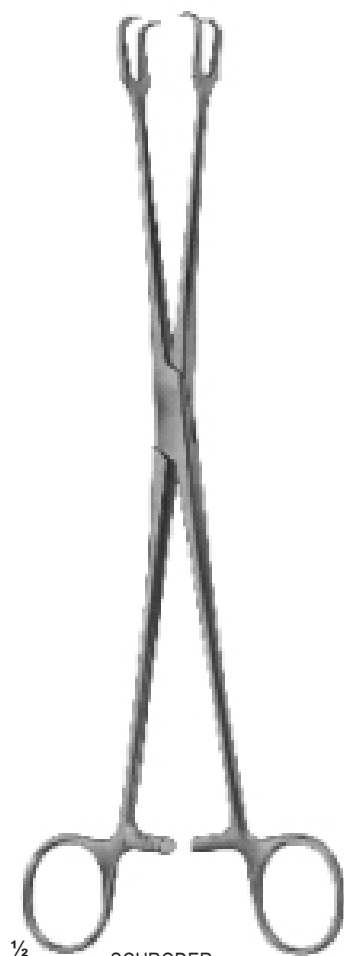
POZZI
heavy type
16-310-25
25.5 cm



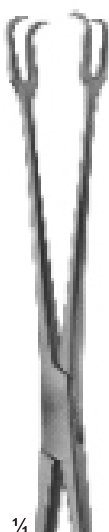
DUPLAY
16-311-25
25 cm

SECTION 16

Uterine Tenaculum Forceps



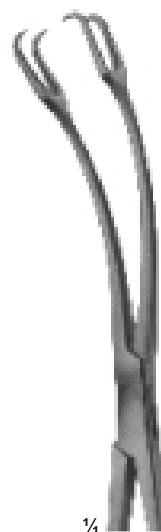
SCHRODER
16-312-25 - 16-314-25
25 cm



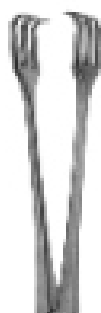
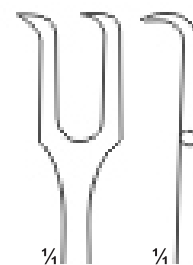
16-312-25
Straight



16-313-25
curved
sideways



16-314-25
curved
on flat

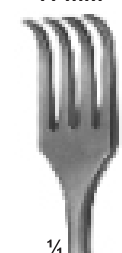


11 mm

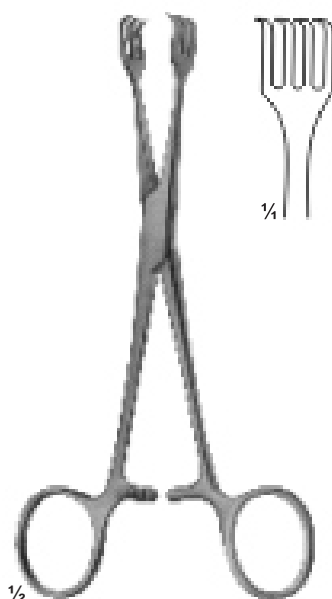


1/4

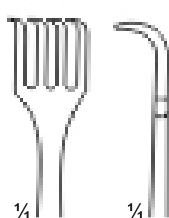
11 mm



1/4



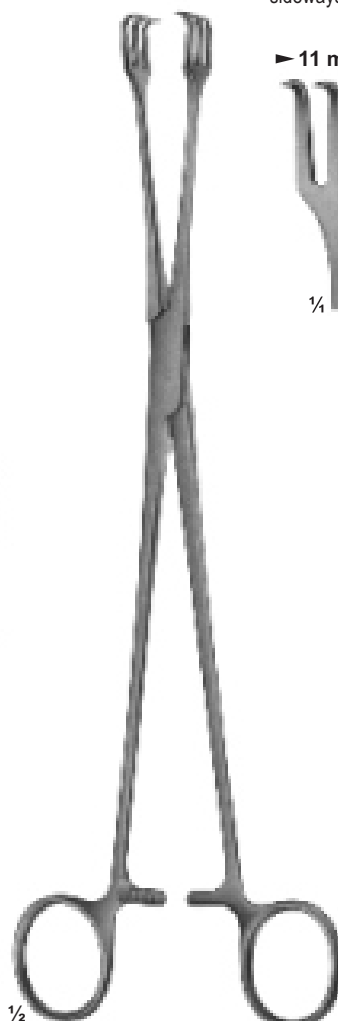
LAHEY
16-315-15 - 16-316-20
16-315-15 15 cm
16-316-20 20 cm



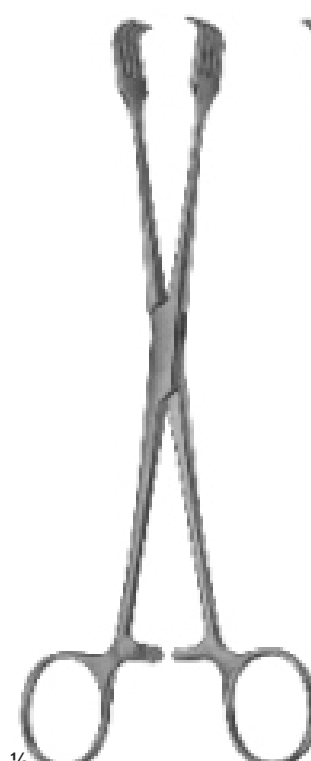
1/4



1/4



SCHRODER
16-317-27
27 cm



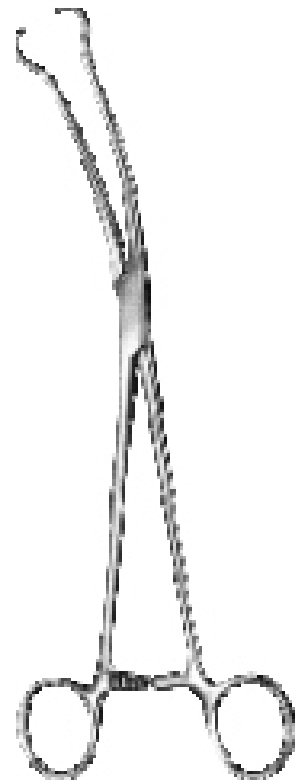
CZERNY
16-318-20
20 cm

SECTION
16

Uterine Tenaculum Forceps And Obstetrics-pelvimeters



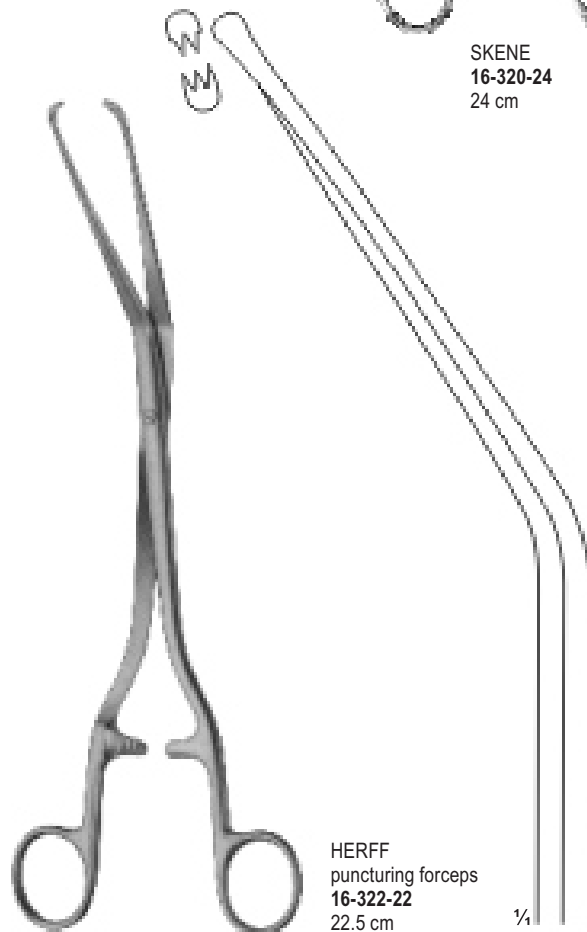
KUSTNER
16-319-25
25 cm



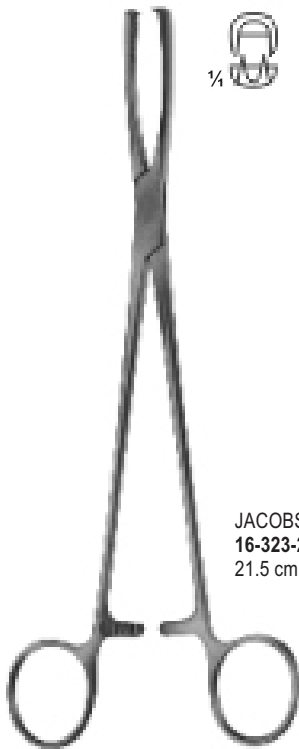
SKENE
16-320-24
24 cm



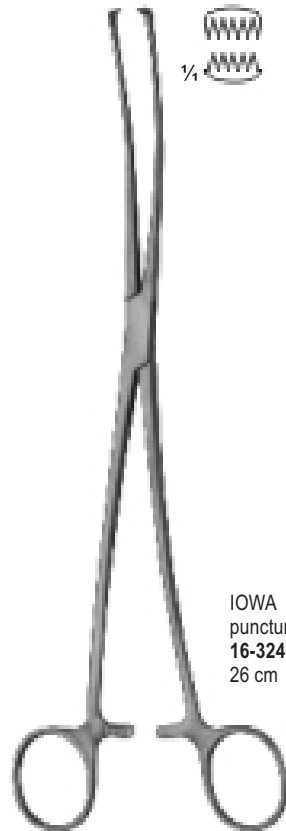
TEALE
16-321-23
23 cm



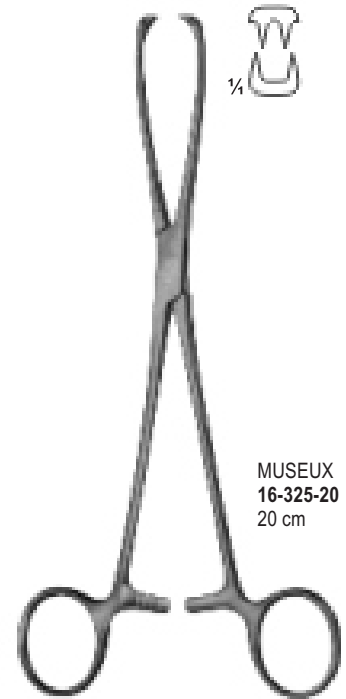
HERFF
puncturing forceps
16-322-22
22.5 cm



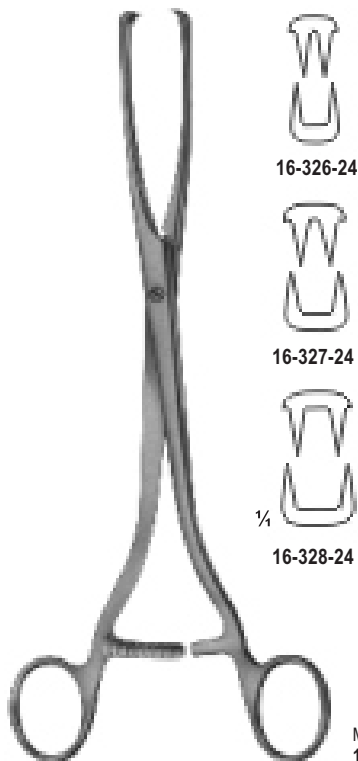
JACOBS
16-323-21
21.5 cm



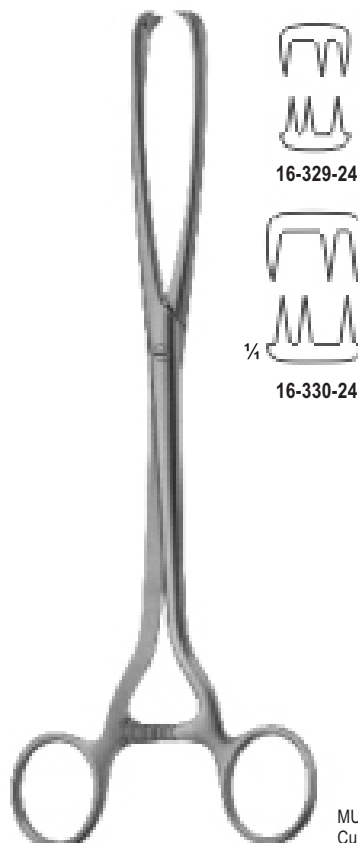
IOWA
puncturing forceps
16-324-26
26 cm



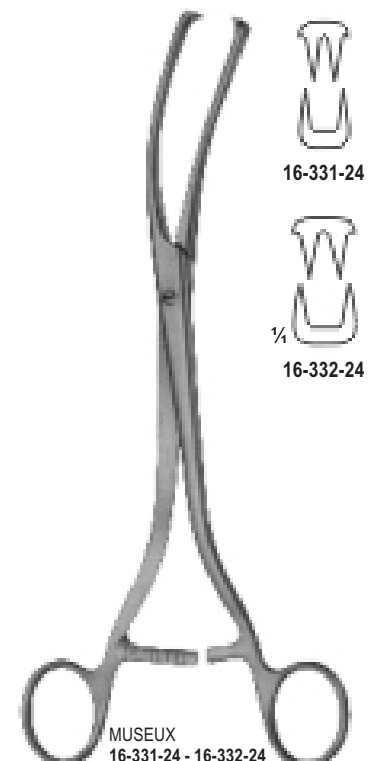
MUSEUX
16-325-20
20 cm



MUSEUX
16-326-24 - 16-328-24
24 cm



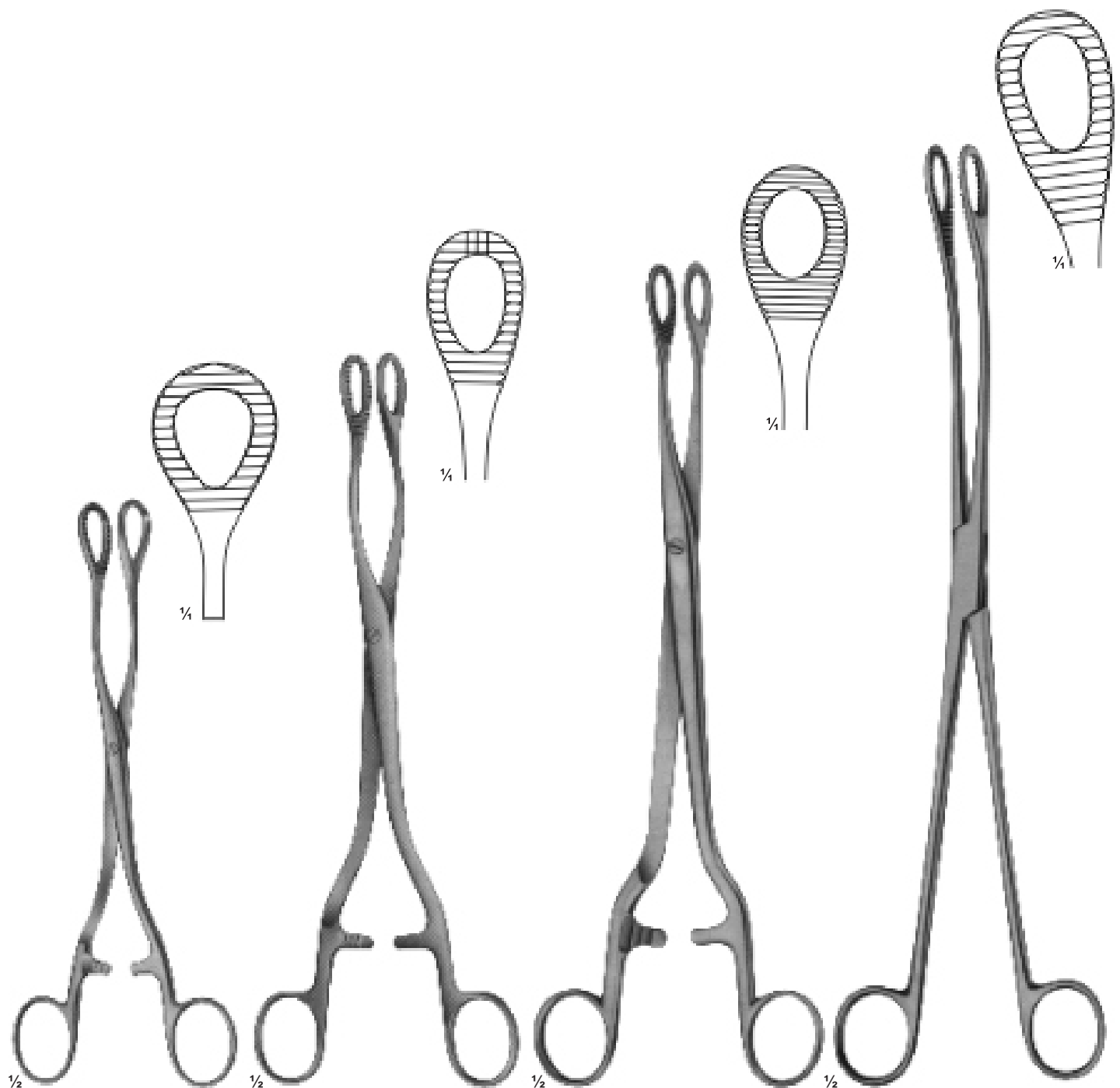
MUSEUX
Curved sideways
16-329-24 - 16-330-24
24 cm



MUSEUX
16-331-24 - 16-332-24
24 cm

SECTION 16

Polypus-and Ovum Forceps



HEYWOOD-SMITH
16-333-20
20 cm

HEYWOOD-SMITH
16-334-25
25 cm

NOTO
16-335-28
28 cm

KELLY
16-336-32
32 cm



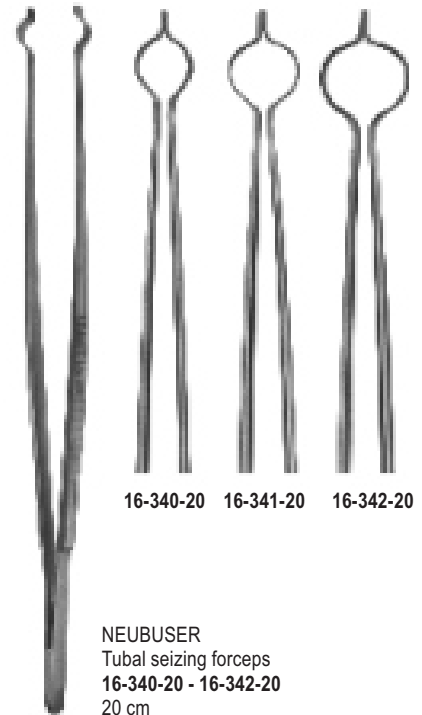
SEGOND
Myomatome
16-337-27
27 cm



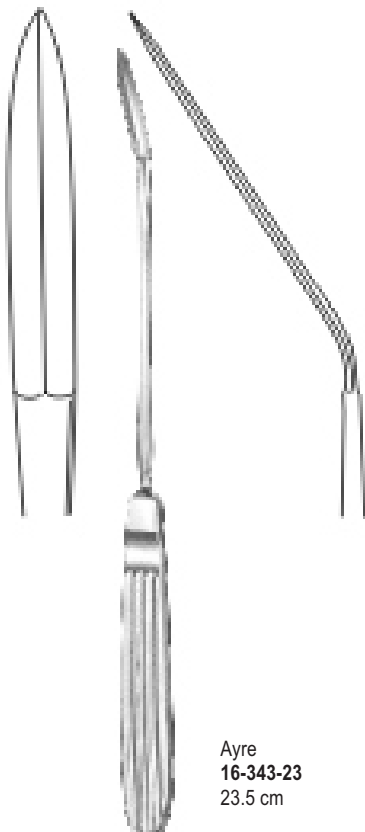
DOYEN
Myoma screw
16-338-15
15 cm



DOYEN
Myoma screw
16-339-19
19 cm



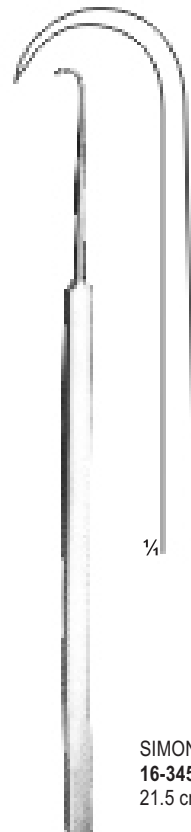
NEUBUSER
Tubal seizing forceps
16-340-20 - 16-342-20
20 cm



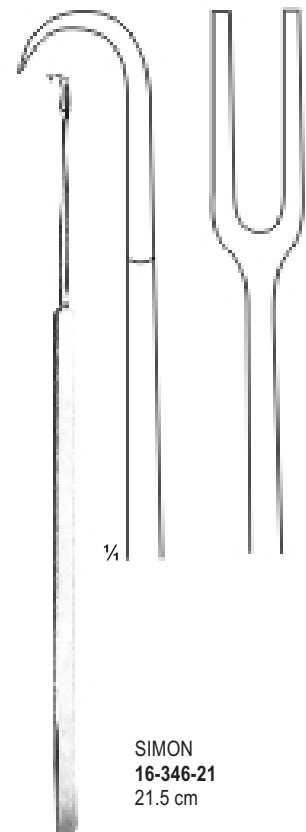
Ayre
16-343-23
23.5 cm



EMMETT
Fig. 3
16-344-23
23 cm



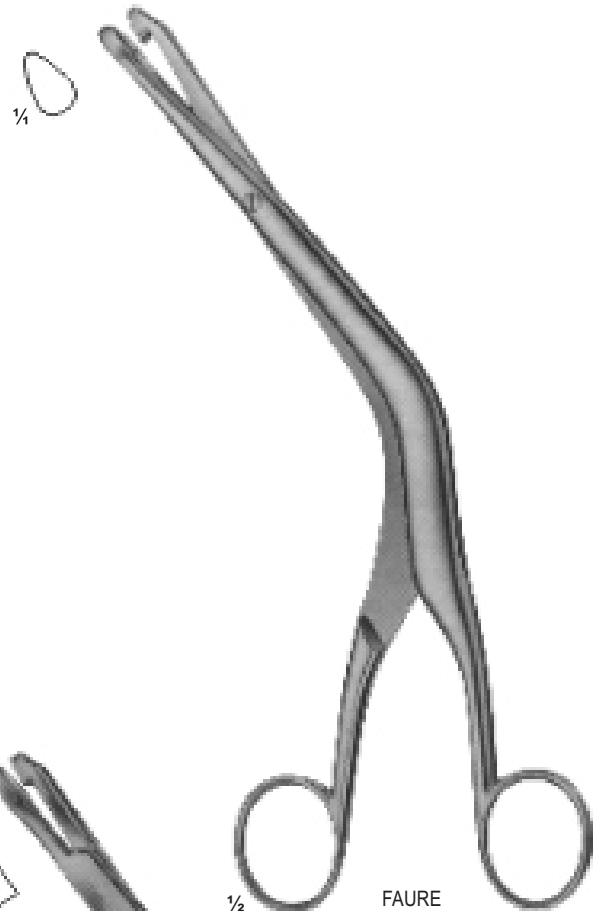
SIMON
16-345-21
21.5 cm



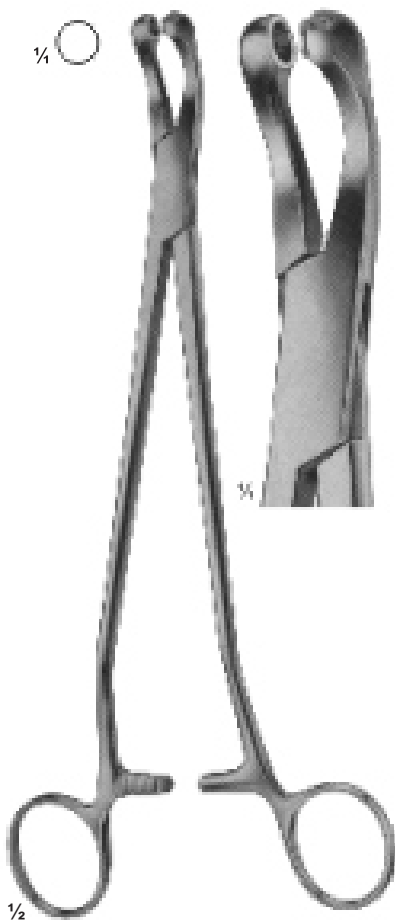
SIMON
16-346-21
21.5 cm



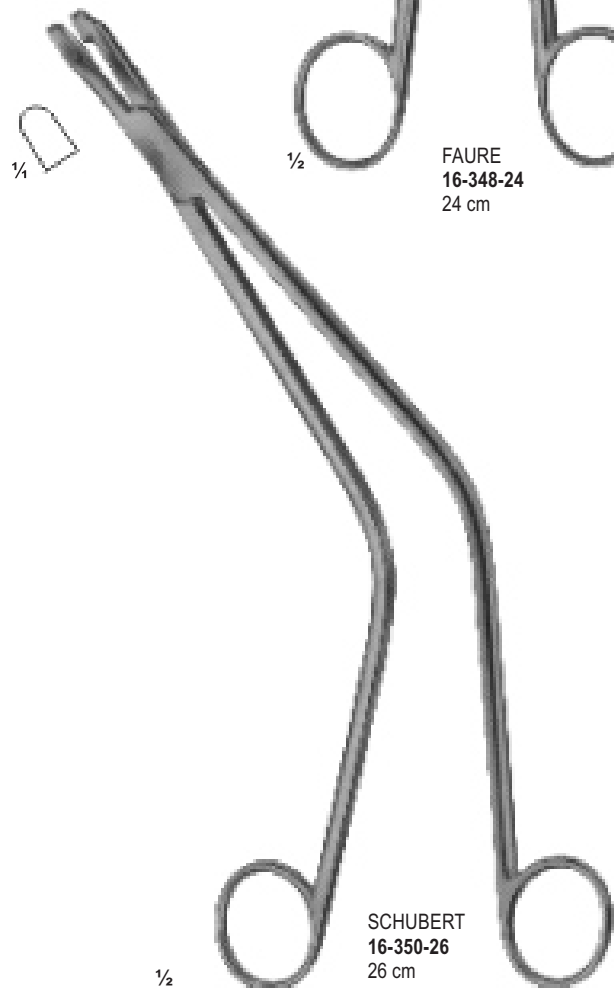
FAURE
16-347-21
21 cm



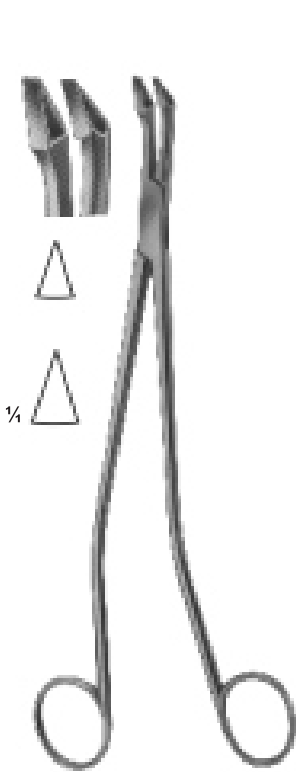
FAURE
16-348-24
24 cm



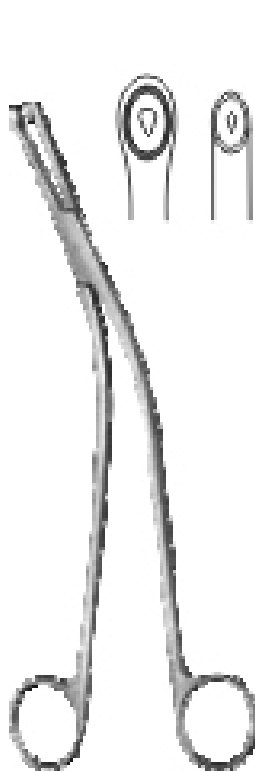
THOMS-GAYLOR
16-349-24
24 cm



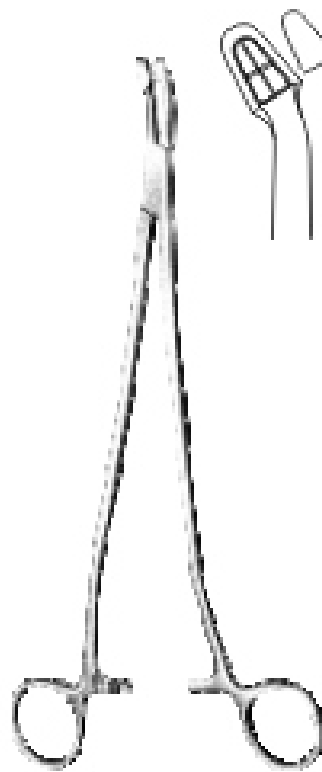
SCHUBERT
16-350-26
26 cm



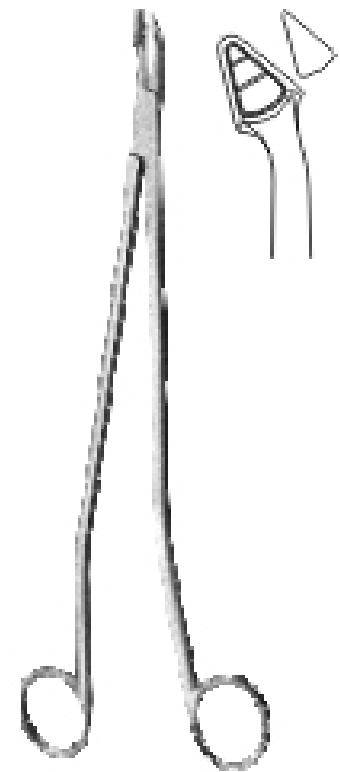
SCHUMACHER
16-351-24
24 cm



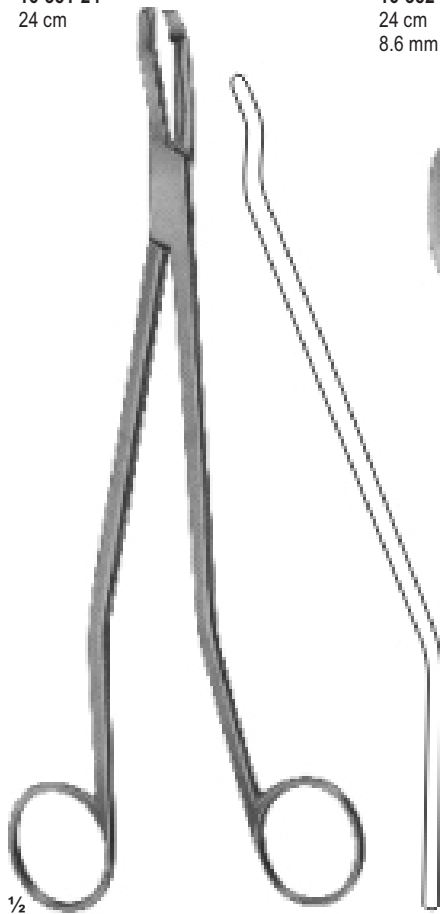
GELLHORN
16-352-24
24 cm
8.6 mm



VAN DOREN
16-353-25
25.5 cm
4.9 mm



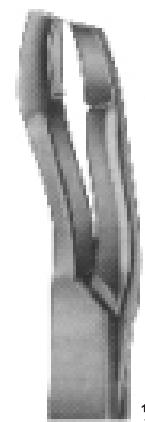
VAN DOREN
16-354-27
27 cm
5.5 mm



16-355-02
2.0 mm



16-356-02
2.4 mm



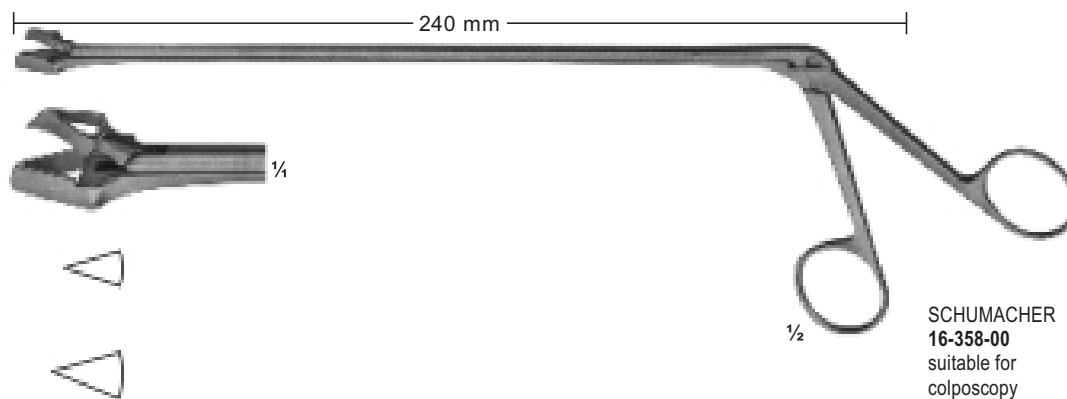
16-357-02
2.4 mm



SEIDL DBP
16-355-02 - 16-357-02
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
24 cm

SECTION 16

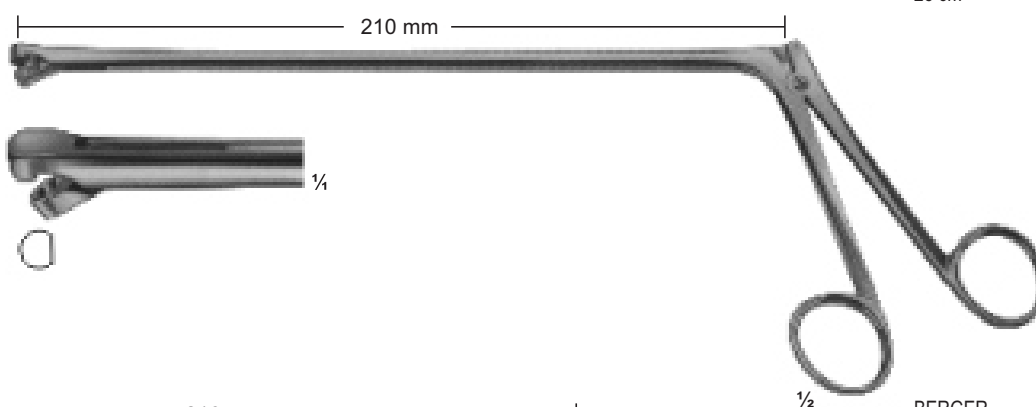
Biopsy Forceps



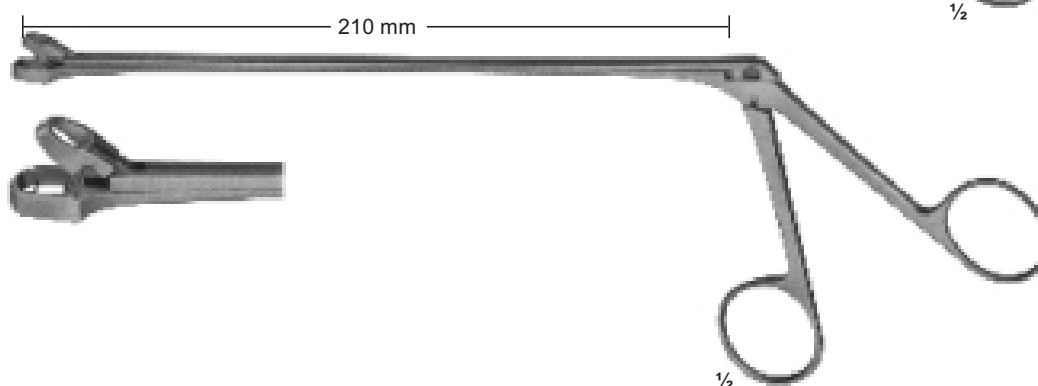
SCHUMACHER
16-358-00
suitable for
colposcopy



KEVORKIAN
16-359-25
25 cm



BERGER
16-360-19 - 16-361-19
16-360-19
19 cm / 3 mm
16-361-19
19 cm / 5 mm



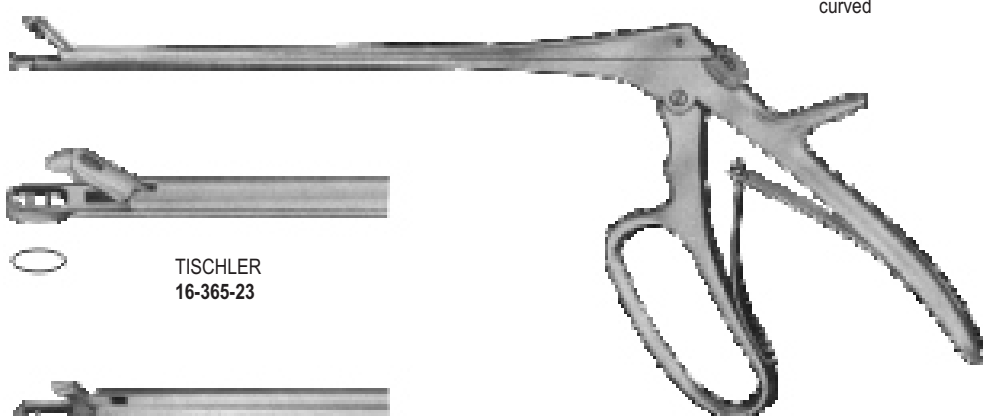
EPPENDORF
16-362-00
Suitable for colposcopy

SECTION 16

Biopsy Forceps



WINTER
16-363-23 - 16-364-23
16-363-23 23 cm
straight
16-364-23 23 cm
curved



TISCHLER
16-365-23

TISCHLER
16-365-23 - 16-367-23
23 cm



TISCHLER-MINI
16-366-23



KEVORKIAN-PACIFIC
16-367-23



TISCHLER (Baggish)
16-368-23

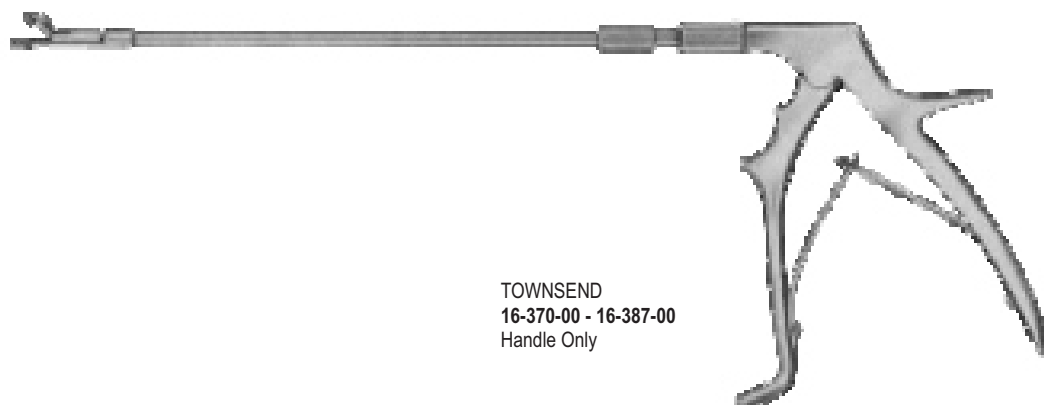
TISCHLER
16-368-23 - 16-369-23
23 cm



TISCHLER-BURKE
16-369-23

SECTION 16

Biopsy Forceps



TOWNSEND
16-370-00 - 16-387-00
Handle Only



TOWNSEND-TISCHLER
16-370-00
360°
complete

16-371-00
tip only



TOWNSEND-TISCHLER
16-372-00
360°
complete

16-373-00
tip only



TOWNSEND-TISCHLER
16-374-00
360°
complete

16-375-00
tip only



TOWNSEND-MINI
16-376-00
360°
complete

16-377-00
tip only



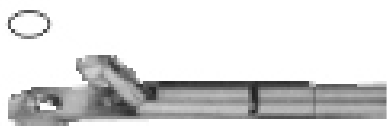
TOWNSEND-MINI
16-378-00
360°
complete

16-379-00
tip only



TOWNSEND-MINI
16-380-00
360°
complete

16-381-00
tip only



TOWNSEND-BURKE
16-382-00
360°
complete

16-383-00
tip only



TOWNSEND-KEVORKIAN
16-384-00
360°
complete

16-385-00
tip only



TOWNSEND-KRAUSE
16-386-00
360°
complete

16-387-00
tip only

SECTION 16

Uterine Scoops



Fig. 1
16-388-23
23 cm
10X7 mm



Fig. 2
16-389-23
23.5 cm
12X8 mm



Fig. 3
16-390-24
24 cm
13X10 mm



Fig. 4
16-391-24
24 cm
16X12 mm



Fig. 5
16-392-24
24 cm
18X13 mm



Fig. 6
16-393-24
24 cm
20X15 mm

1/2

SIMON
16-388-23 - 16-393-24



Fig. 1
16-394-01
10X7 mm



Fig. 2
16-395-02
12X8 mm



Fig. 3
16-396-03
13X10 mm



Fig. 4
16-397-04
16X12 mm



Fig. 5
16-398-05
18X13 mm



Fig. 6
16-399-06
20X15 mm

1/4

SIMON
16-394-01 - 16-399-06



Fig. 1
16-400-01
10X7 mm



Fig. 2
16-401-02
12X8 mm



Fig. 3
16-402-03
13X10 mm



Fig. 4
16-403-04
16X12 mm



Fig. 5
16-404-05
18X13 mm



Fig. 6
16-405-06
20X15 mm

1/4

SCHRODER
16-400-01 - 16-405-06



blunt



1/4

1/2

BLAKE
16-406-27
27.5 cm



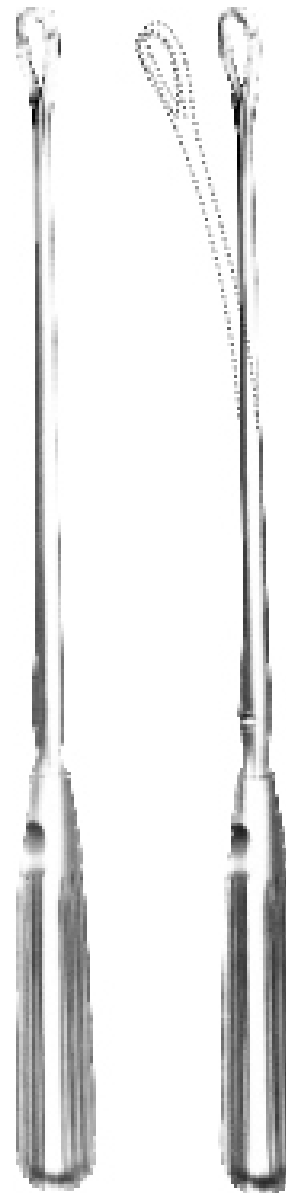
Sharp Rigit

Fig. 00	16-407-05	5 mm
Fig. 0	16-408-06	6 mm
Fig. 1	16-409-07	7 mm
Fig. 2	16-410-08	8 mm
Fig. 3	16-411-09	9 mm
Fig. 4	16-412-11	11 mm
Fig. 5	16-413-12	12 mm
Fig. 6	16-414-14	14 mm
Fig. 7	16-415-15	15 mm
Fig. 8	16-416-16	16 mm
Fig. 9	16-417-19	19 mm
Fig. 10	16-418-20	20 mm
Fig. 11	16-419-21	21 mm
Fig. 12	16-420-23	23 mm
Fig. 13	16-421-25	25 mm
Fig. 14	16-422-30	30 mm
Fig. 15	16-423-35	35 mm
Fig. 16	16-424-40	40 mm

Sharp Malleable

Fig. 00	16-425-05	5 mm
Fig. 0	16-426-06	6 mm
Fig. 1	16-427-07	7 mm
Fig. 2	16-428-08	8 mm
Fig. 3	16-429-09	9 mm
Fig. 4	16-430-11	11 mm
Fig. 5	16-431-12	12 mm
Fig. 6	16-432-14	14 mm
Fig. 7	16-433-15	15 mm
Fig. 8	16-434-16	16 mm
Fig. 9	16-435-19	19 mm
Fig. 10	16-436-20	20 mm
Fig. 11	16-437-21	21 mm
Fig. 12	16-438-23	23 mm
Fig. 13	16-439-25	25 mm
Fig. 14	16-440-30	30 mm
Fig. 15	16-441-35	35 mm
Fig. 16	16-442-40	40 mm

RECAMIER
16-407-05 - 16-424-40 RECAMIER
16-425-05 - 16-442-40



Blunt Rigit

Fig. 00	16-443-05	5 mm
Fig. 0	16-444-06	6 mm
Fig. 1	16-445-07	7 mm
Fig. 2	16-446-08	8 mm
Fig. 3	16-447-09	9 mm
Fig. 4	16-448-11	11 mm
Fig. 5	16-449-12	12 mm
Fig. 6	16-450-14	14 mm
Fig. 7	16-451-15	15 mm
Fig. 8	16-452-16	16 mm
Fig. 9	16-453-19	19 mm
Fig. 10	16-454-20	20 mm
Fig. 11	16-455-21	21 mm
Fig. 12	16-456-23	23 mm
Fig. 13	16-457-25	25 mm
Fig. 14	16-458-30	30 mm
Fig. 15	16-459-35	35 mm
Fig. 16	16-460-40	40 mm

Blunt Malleable

Fig. 00	16-461-05	5 mm
Fig. 0	16-462-06	6 mm
Fig. 1	16-463-07	7 mm
Fig. 2	16-464-08	8 mm
Fig. 3	16-465-09	9 mm
Fig. 4	16-466-11	11 mm
Fig. 5	16-467-12	12 mm
Fig. 6	16-468-14	14 mm
Fig. 7	16-469-15	15 mm
Fig. 8	16-470-16	16 mm
Fig. 9	16-471-19	19 mm
Fig. 10	16-472-20	20 mm
Fig. 11	16-473-21	21 mm
Fig. 12	16-474-23	23 mm
Fig. 13	16-475-25	25 mm
Fig. 14	16-476-30	30 mm
Fig. 15	16-477-35	35 mm
Fig. 16	16-478-40	40 mm

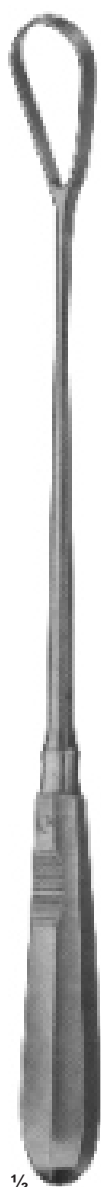
SIMS
16-443-05 - 16-460-40 SIMS
16-461-05 - 16-478-40



1/4

1/2

COLLIN
16-479-30
30 cm



1/2

BUMM
16-480-31
31 cm

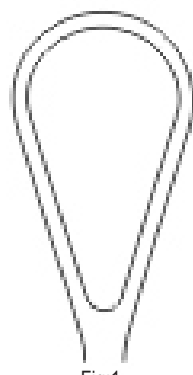


Fig:1

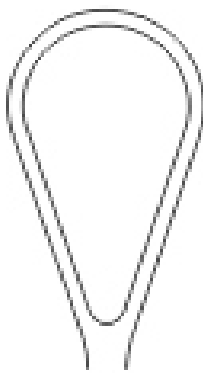
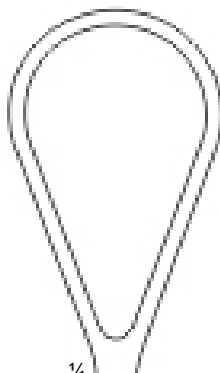
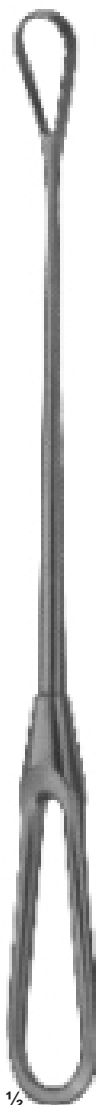


Fig:2



1/4

Fig:3



1/2

BUMM
blunt-malleable
16-481-29
29 cm



Fig:0

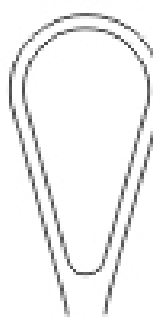


Fig:2



Fig:4



1/4

Fig:6



Fig:1



Fig:3

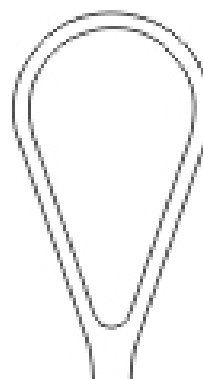


Fig:5

Width

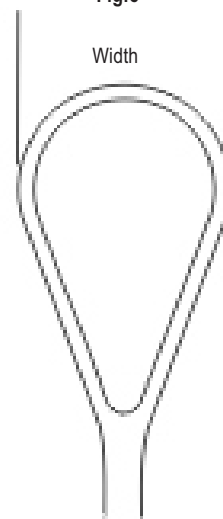


Fig:6

SECTION 16

Uterine Curettes



Fig:1



Fig:2



Fig:3



Fig:4



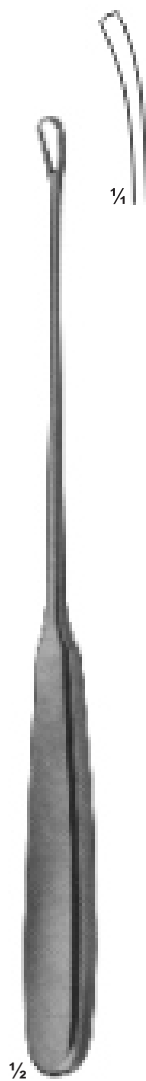
Fig:5



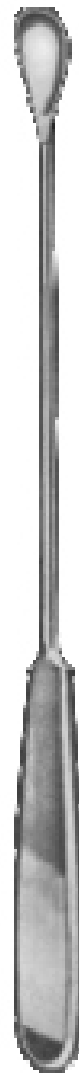
Fig:6



Fig:6



SIMS
16-482-25
25.5 cm



GOURDET
16-483-06 - 16-487-14
28 cm



16-483-06
6 mm



16-484-08
8 mm



16-485-10
10 mm



16-486-12
12 mm



16-487-14
14 mm



Fig. 1
16-488-01



Fig. 4
16-489-04



Fig. 2
16-490-02



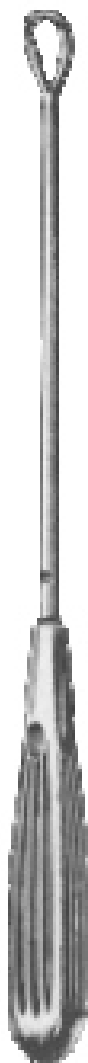
Fig. 5
16-491-05



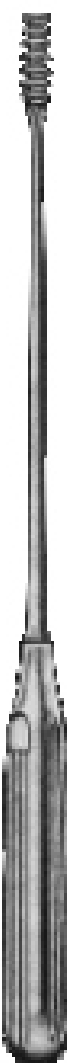
Fig. 3
16-492-03



Fig. 6
16-493-06



THOMAS
16-488-01 - 16-493-06
28 cm



MILAN
16-494-04 - 16-496-09
29 cm



16-494-04
4 mm



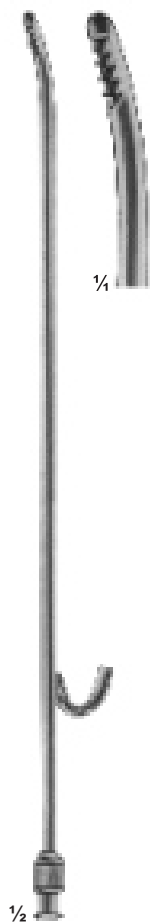
16-495-06
6 mm



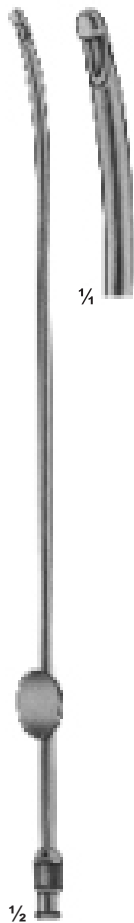
16-496-09
9 mm

SECTION 16

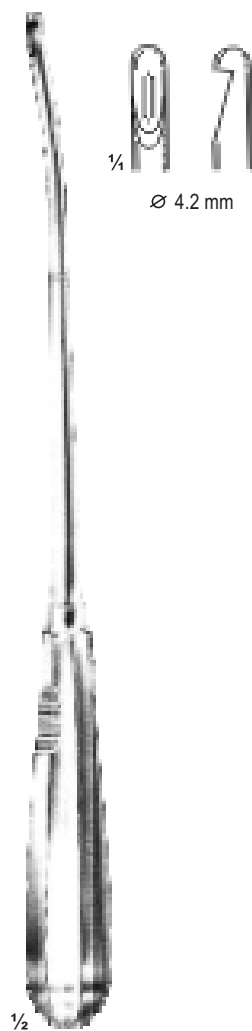
Biopsy Curettes



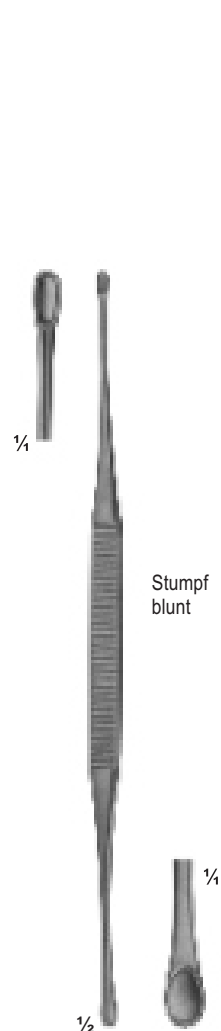
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
16-497-24
24 cm



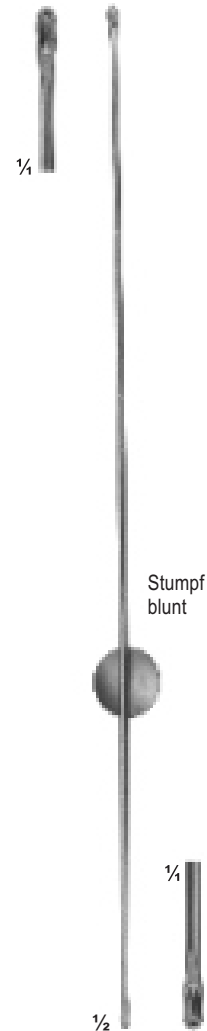
RANDALL
Endometrial
biopsy curette
16-498-24
24 cm



MOD.MUNCHEN
16-499-27
27 cm



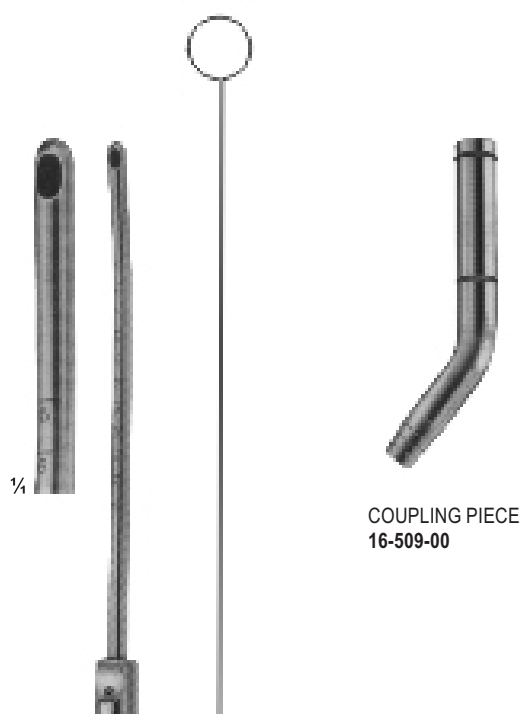
ASCH
Uterine
Secretion scoop
16-500-20
20 cm



BIOPSY CURETTES
Uterine Secretion scoop
16-501-27
27 cm

SECTION 16

Vacuum Curettes



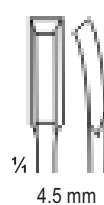
COUPLING PIECE
16-509-00

VACUUM CURETTES

16-502-03 - 16-508-14

Suction curettes, stainless steel, fitting
hose connection.

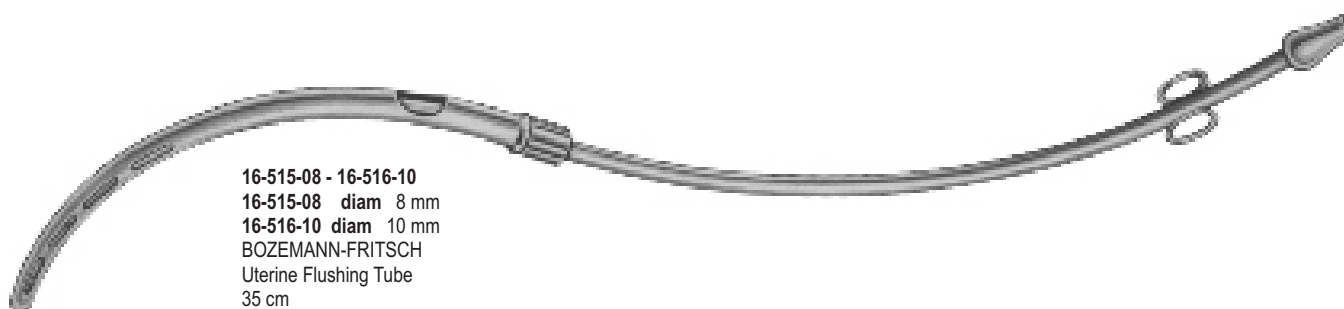
16-502-03 diam 3 mm
16-503-04 diam 4.5 mm
16-504-06 diam 6 mm
16-505-08 diam 8 mm
16-506-10 diam 10 mm
16-507-12 diam 12 mm
16-508-14 diam 14 mm



KEVORKIAN
16-510-30
30 cm

KEVORKIAN
16-511-30 - 16-513-30
30 cm

ROTOCURETTE
16-514-30
30 cm



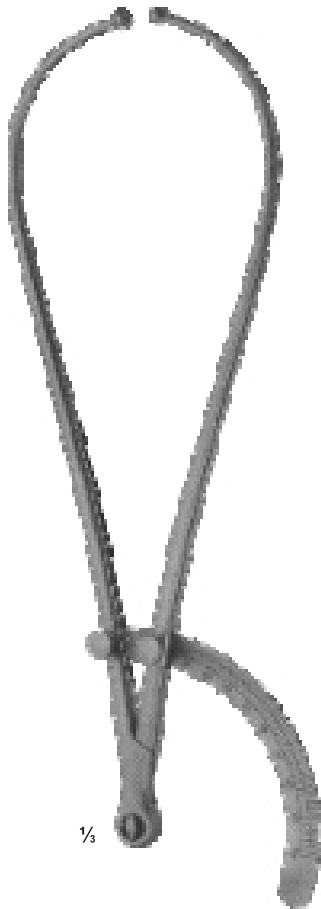
16-515-08 - 16-516-10
16-515-08 diam 8 mm
16-516-10 diam 10 mm
BOZEMANN-FRITSCH
Uterine Flushing Tube
35 cm



Page 515-521

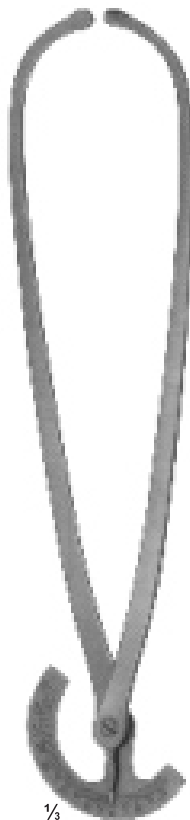
SECTION
17

- Obstetrics-pelvimeters
- Obstetrics-forceps
- Obstetrics-placenta and ovum Cranioclast, Basiotribe Forceps
- Polypus and Forceps Haemorrhoidal Forceps
- Polypus and Ovum Forceps
- Polypus Scoops, Umbilical Cord Clamps



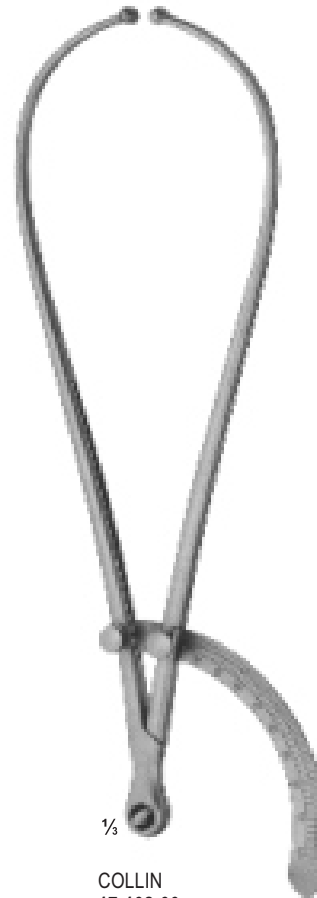
1/3

MARTÍN
17-100-00
graduated in
centimeters



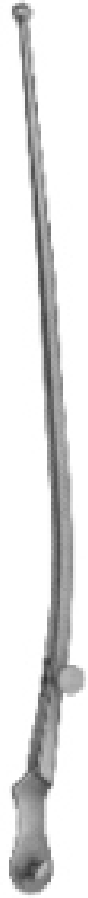
1/3

COLLIN
17-101-00
graduated in
centimeters



1/3

COLLIN
17-102-00
graduated in centimeters

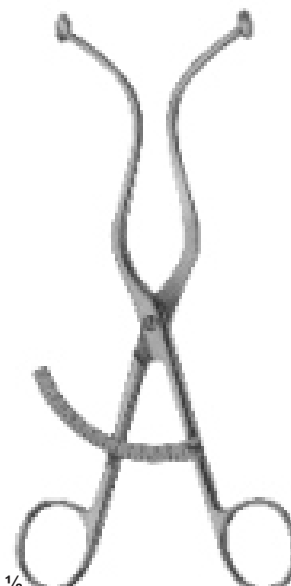


The additional straight arm
can be replaced. The pelvimeter
with straight arm is used for
localisation of the portio vaginalis
uteri and of vaginal metastasis.



1/3

BREISKY
17-103-00
graduated in
centimeters



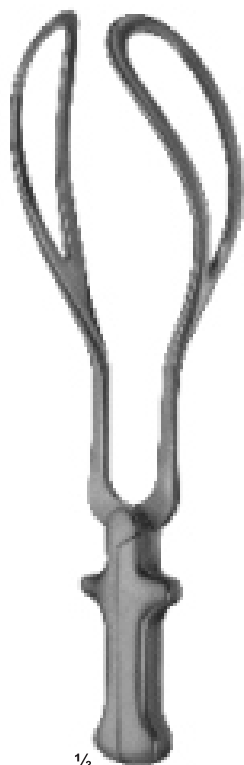
1/2

DE LEE
17-104-00
graduated in centimeters
and inches

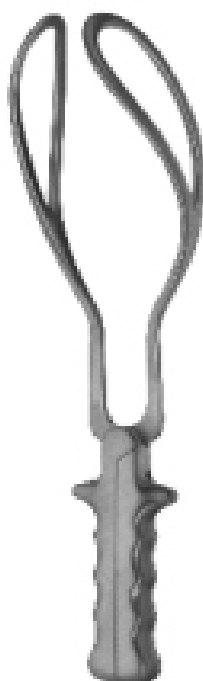
for internal measurements
between symphysis and
promontory

SECTION 17

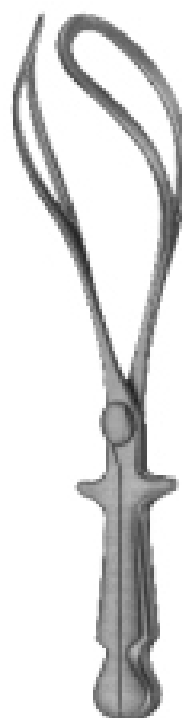
Obstetrics-forceps



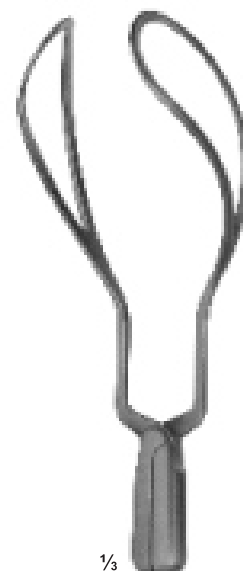
SIMPSON-BRAUN
17-105-30
30 cm



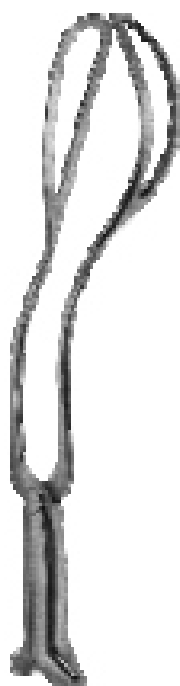
SIMPSON-BRAUN
17-106-33 - 17-107-36
17-106-33 33 cm
17-107-36 36 cm



NAGELE
17-108-36 - 17-109-40
17-108-36 36 cm
17-109-40 40 cm



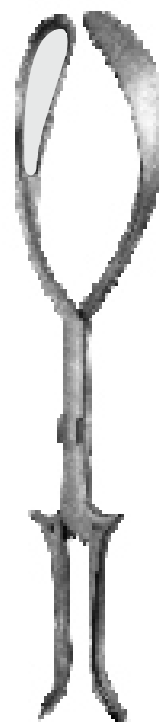
WRIGLEY
17-110-23 - 17-111-28
17-110-23 23 cm
17-111-28 28 cm



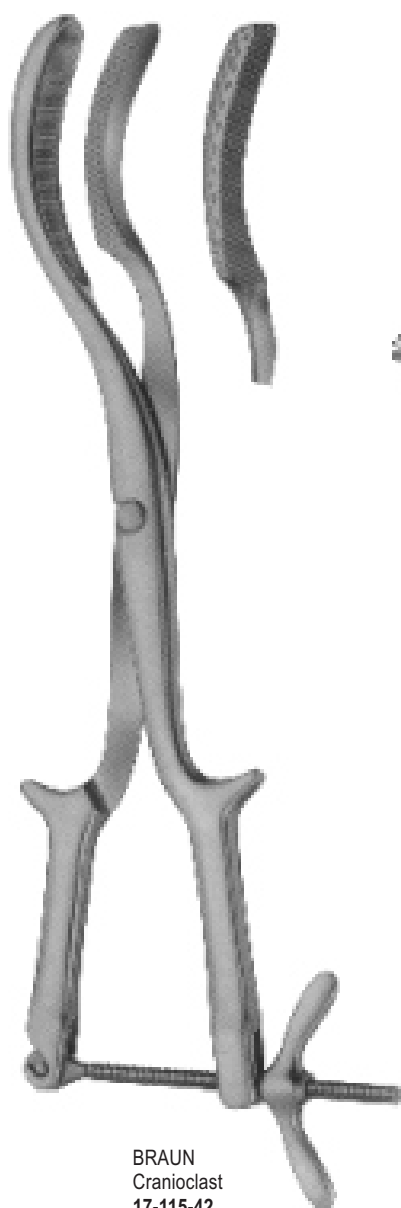
PIPER
17-112-44
44.5 cm



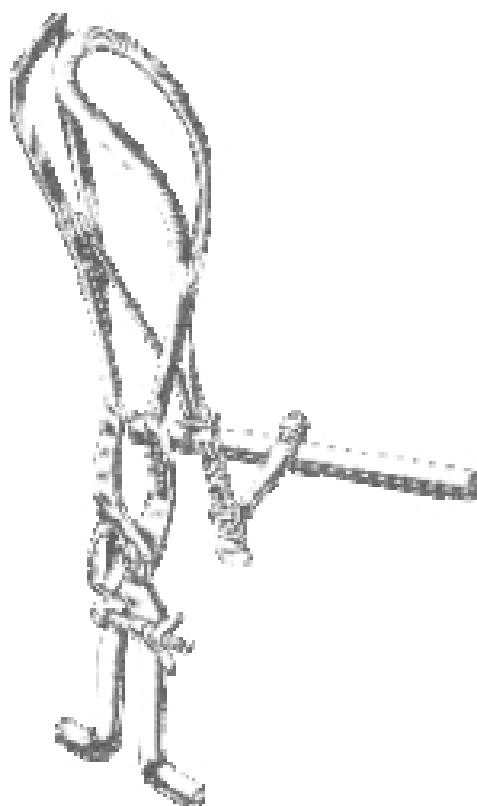
KIELLAND
17-113-41
41 cm



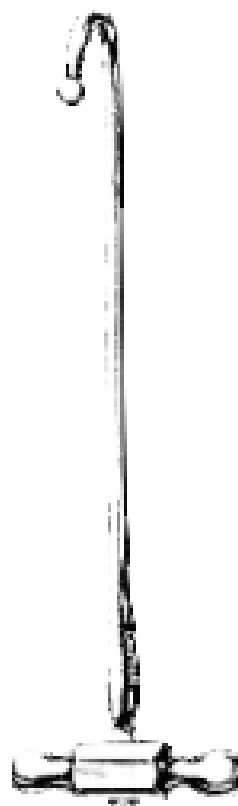
KIELLAND-LUIKART
17-114-40
40 cm



BRAUN
Cranioclast
17-115-42
42 cm



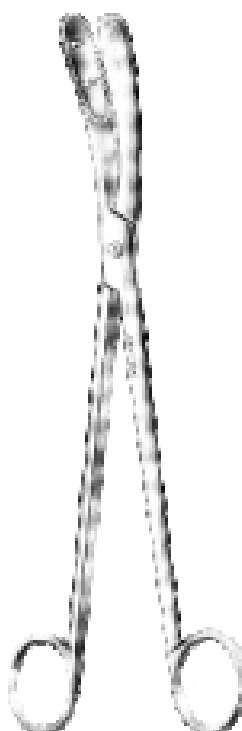
TARNIER
17-116-40
40 cm



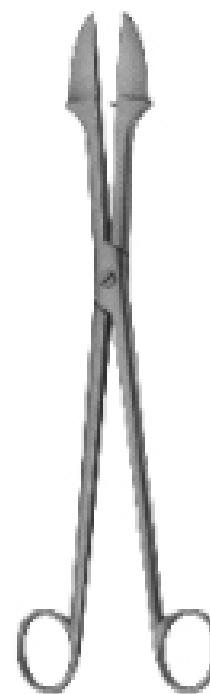
BRAUN
17-117-31
31 cm



SMELLIE
17-118-30
30.5 cm



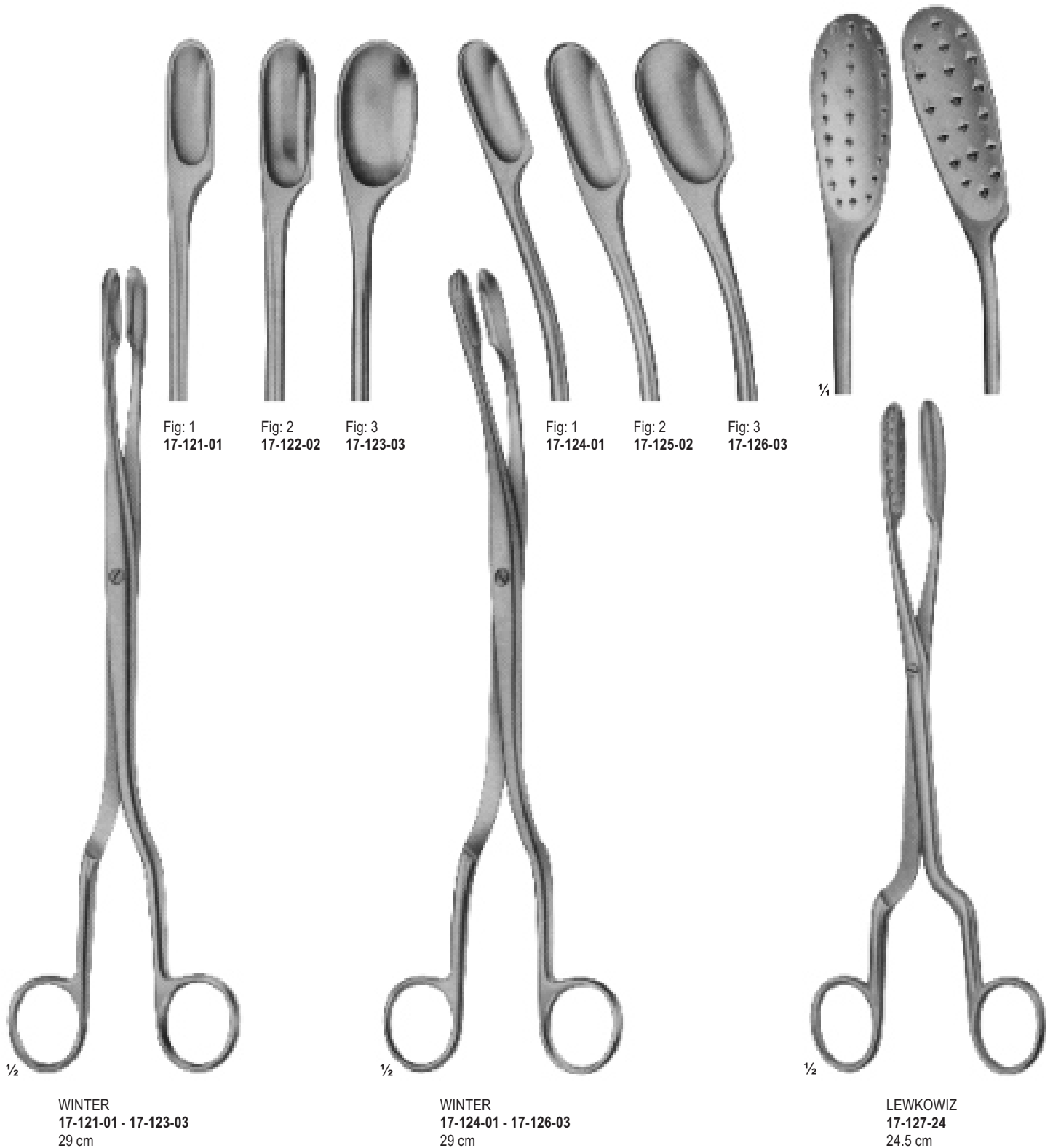
BOER
17-119-29
29 cm



SMELLIE
Perforator
17-120-27
27 cm

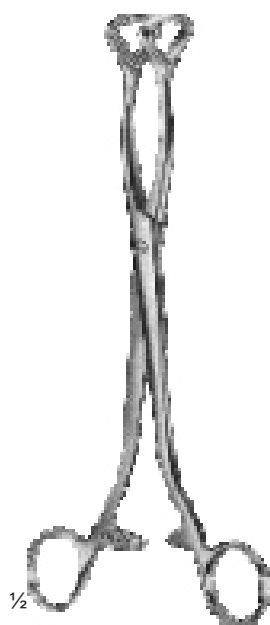
SECTION 17

Obstetrics-placenta And Ovum Forceps

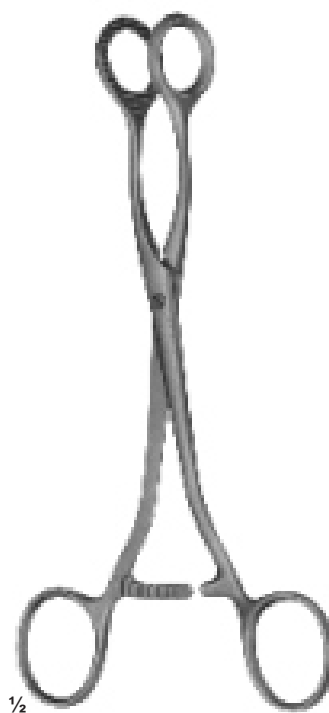


SECTION 17

Polypus And Ovum Forceps Haemorrhoidal Forceps



LUER
17-128-22 - 17-129-24
17-128-22 22 cm
17-129-24 24.5 cm



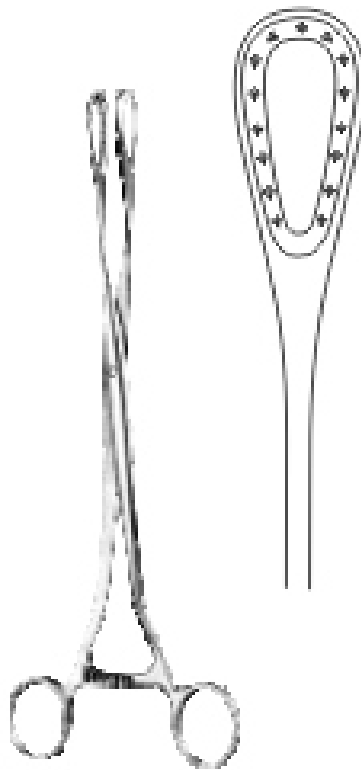
DOYEN
17-130-18
18.5 cm



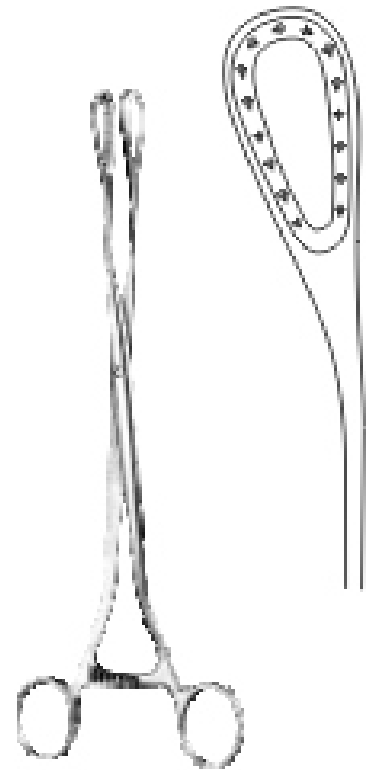
BUMM
17-131-28
28 cm



GREEN-ARMYTAGE
17-132-22
Caesarean section haemostatic
forceps, for edges of the transverse
incision in the lower segment
22 cm



SANGER
17-133-27
27.5 cm



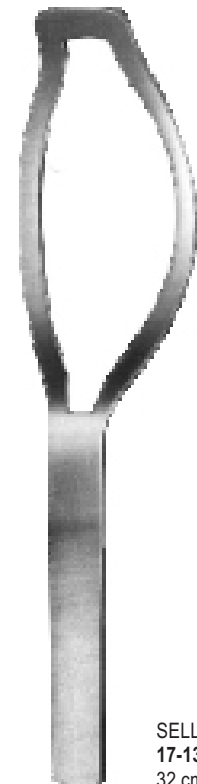
SANGER
17-134-27 - 17-135-29
17-134-27 27 cm
17-135-29 29 cm



GAUSS
17-136-26
Scalpel Flap
forceps
26 cm



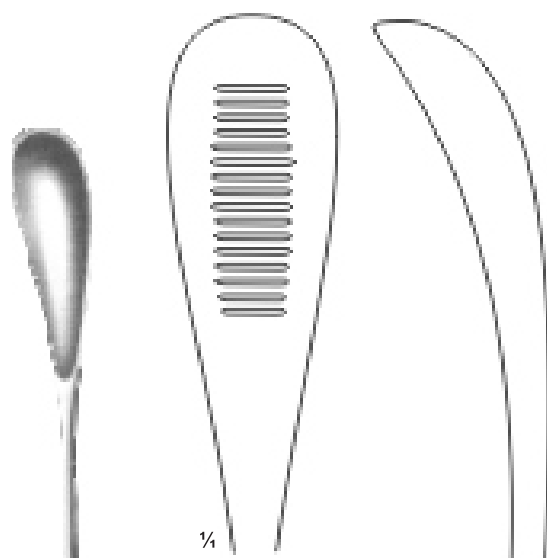
WILLETT
17-137-18
Scalpel Flap
forceps
18.5 cm



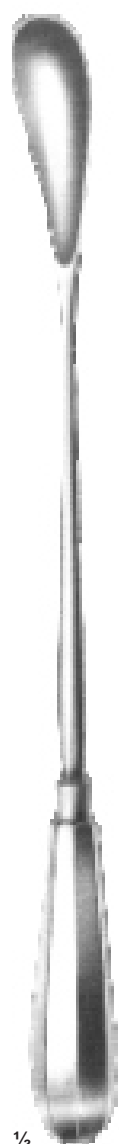
SELLHEIM
17-138-32
32 cm

SECTION 17

Placenta Scoops, Umbilical Cord Clamps



¼



½



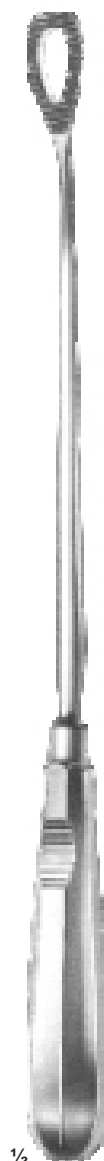
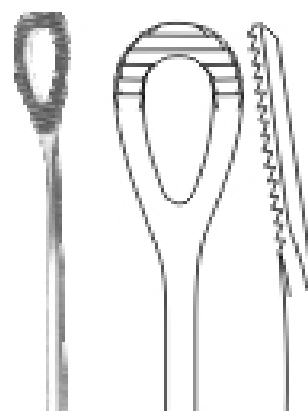
17-139-17
17 mm



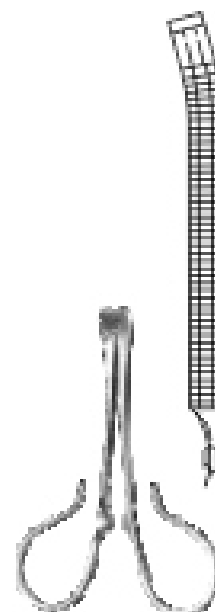
17-140-20
20 mm



17-141-23
23 mm



½



CUZZI
17-139-17 - 17-141-23
30 cm

PESTALOZZA
17-142-30
30.5 cm

KANE
17-143-08
8.5 cm

COLLIN
17-144-08
8.5 cm



Page 522-545

SECTION
18

- Ear Specula
- Ear Curettes
- Sharp Spoons
- Ear Loops - Hooks
- Paracentesis Needles
- Ear Forceps and Micro Ear Forceps
- Micro Ear Raspatories and Probes Ear Sicklines - Circular Cutting Knife
- Micro Ear Needle Holders and Hooks Micro Ear Raspatories
- Micro Ear - Spoons
- Bone Rongeur
- Nasal Specula
- Nasal Polypus and Septum Forceps
- Nasal Dressing Forceps
- Nasal Cutting Forceps
- Probes
- Circular Forceps and Antrum Punch
- Tonsil Knives
- Septum Elevators
- Periosteal Elevators
- Nasal Rasps
- Rasps With and Without Tungsten Carbide
- Septum Forceps
- Broncho - Oesophagoscopy forceps
- Blood Lancets and Laryngeal Mirrors

SECTION 18

Ear Specula



ZÖLLNER
18-100-01 - 18-105-06
set for adults, black



Fig.1
18-100-01
5.5 X 6.5 mm Ø



Fig.2
18-101-02
6.5 X 7.5 mm Ø



Fig.3
18-102-03
7.5 X 8.5 mm Ø



Fig.4
18-103-04
8.5 X 9.5 mm Ø



Fig.5
18-104-05
9.5 X 10.5 mm Ø



Fig.6
18-105-06
10.5 X 11.5 mm Ø



POLITZER
18-106-01 - 18-109-04
set for adults



Fig.1
18-106-01
2 mm Ø



Fig.2
18-107-02
3 mm Ø



Fig.3
18-108-03
4 mm Ø



Fig.4
18-109-04
5 mm Ø



BOUCHERON
18-110-0 - 18-112-02
set for children



Fig.0
18-110-0
3.0 mm Ø



Fig.1
18-111-01
4.5 mm Ø



Fig.2
18-112-02
5.5 mm Ø



HARTMANN
18-113-01 - 18-116-04
set for adults



Fig.1
18-113-01
4.5 mm Ø



Fig.2
18-114-02
5.5 mm Ø



Fig.3
18-115-03
6.5 mm Ø



Fig.4
18-116-04
7.5 mm Ø

SECTION 18

Ear Curettes



BUCK
18-117-00 - 18-132-05
Blunt Sharp
16.5 cm



Fig.000
18-117-00



Fig.00
18-118-00

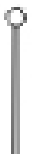


Fig.0
18-119-00

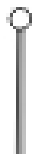


Fig.1
18-120-01



Fig.2
18-121-02



Fig.3
18-122-03



Fig.4
18-123-04



Fig.5
18-124-05



Fig.000
18-125-00



Fig.00
18-126-00



Fig.0
18-127-00



Fig.1
18-128-01



Fig.2
18-129-02



Fig.3
18-130-03



Fig.4
18-131-04



Fig.5
18-132-05



BUCK
18-133-000 - 18-148-05
Curved, blunt
Curved, sharp
16.5 cm



Fig.000
18-133-00



Fig.00
18-134-00



Fig.0
18-135-00



Fig.1
18-136-01



Fig.2
18-137-02



Fig.3
18-138-03



Fig.4
18-139-04



Fig.5
18-140-05



Fig.000
18-141-00



Fig.00
18-142-00



Fig.0
18-143-00



Fig.1
18-144-01



Fig.2
18-145-02



Fig.3
18-146-03



Fig.4
18-147-04

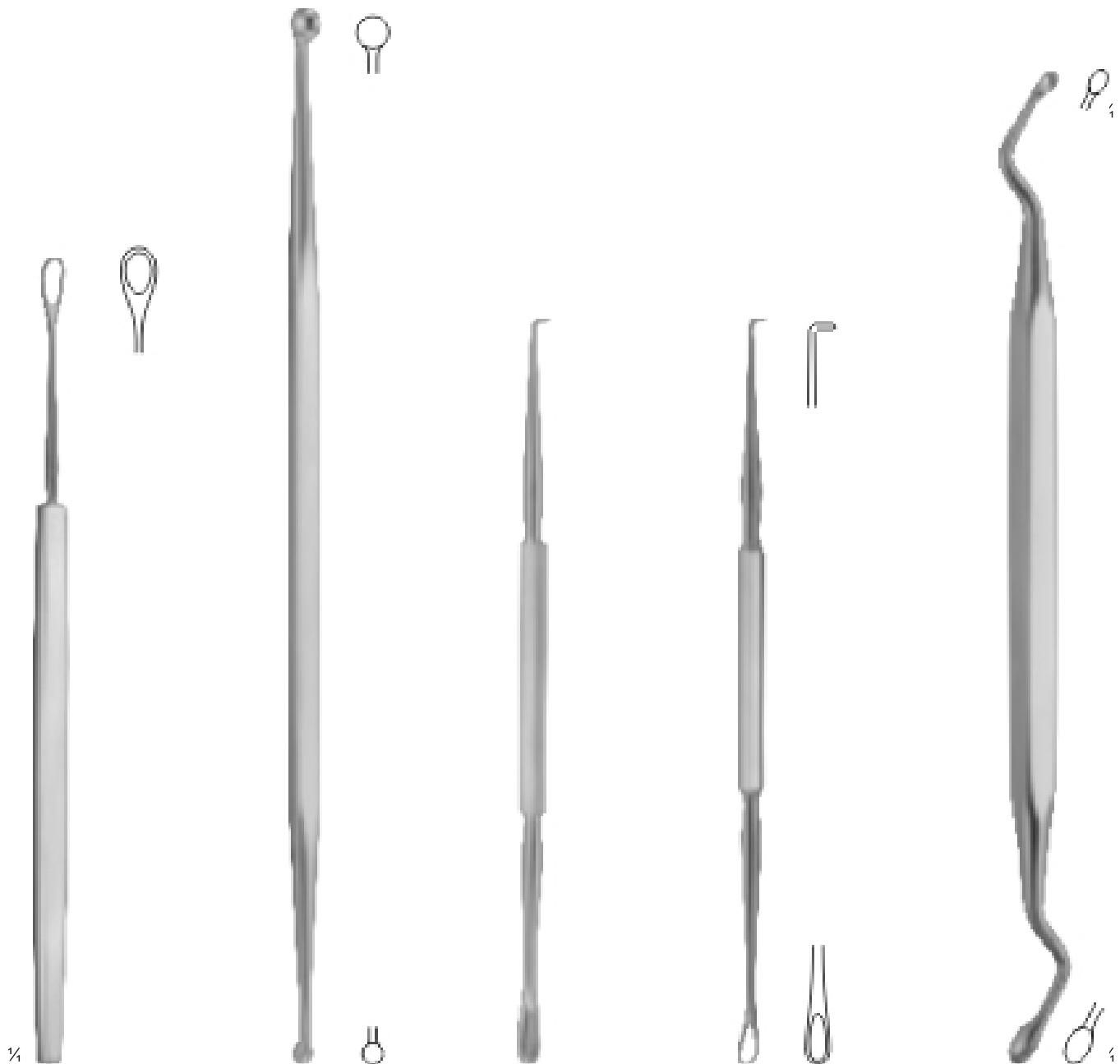


Fig.5
18-148-05

Pictures Show The Outer Diameter

SECTION 18

Ear Curettes And Sharp Spoons



LANGENBECK
18-149-13
Blunt
13 cm

JANSEN
18-150-17
Sharp
17 cm

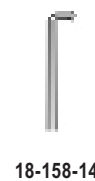
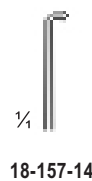
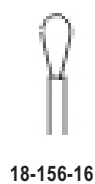
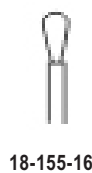
GROSS
18-151-12
Sharp, not fenestrated
12 cm

18-152-12
Blunt, fenestrated
12 cm

JANSEN
18-153-16
Sharp
16 cm

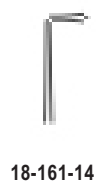
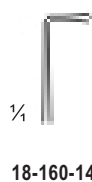
SECTION 18

Ear Loops - Hooks



BILLEAU
18-154-16 - 18-156-16
16.5 cm

LUCAE
18-157-14 - 18-159-14
14 cm



WAGENER
18-160-14 - 18-166-14
14 cm

SECTION 18

Paracentesis Needles



Paracentesis Needles
18-167-15 - 18-169-16



POLITZER
18-167-15
15 cm



GERZOG
18-168-16
16 cm



BUCK
18-169-16
16 cm



LUCAE
18-170-18
18 cm



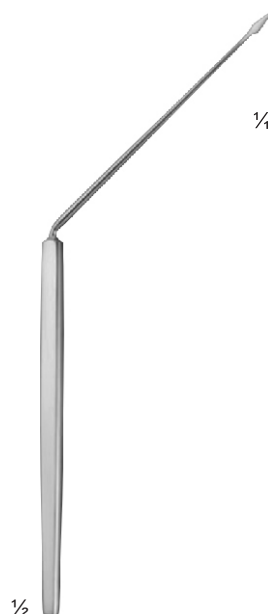
LUCAE
18-171-18
18 cm



LUCAE
18-172-19
19 cm



POLITZER
18-173-17
17 cm



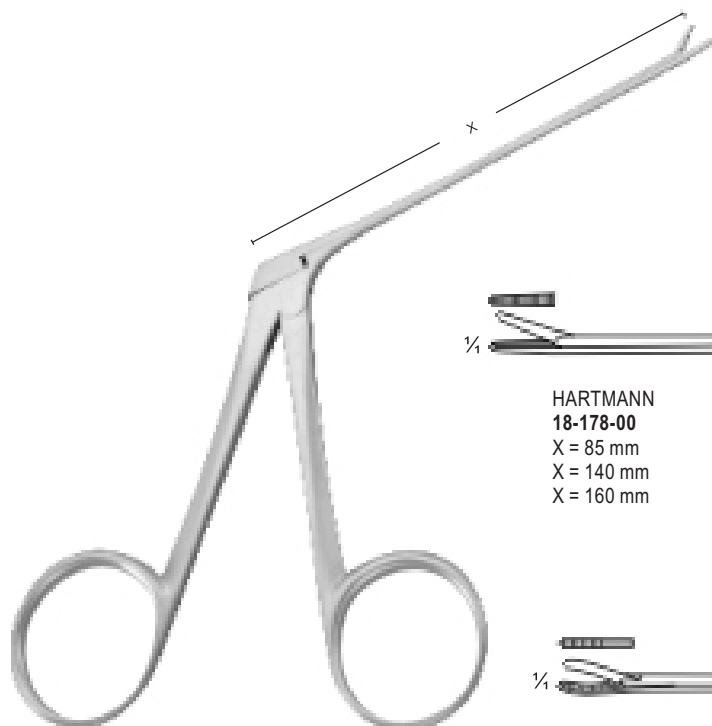
POLITZER
18-174-16
needle vertical
16 cm



Paracentesis Needles
18-175-16
Needle horizontal
16 cm

SECTION 18

Ear Forceps And Micro Ear Forceps



18-176-00 - 18-183-00



**HARTMANN
18-178-00**
X = 85 mm
X = 140 mm
X = 160 mm



**HARTMANN - WULLSTEIN
18-176-00**
X = 85 mm



**HARTMANN - WULLSTEIN
18-177-00**
X = 85 mm



**HARTMANN
18-179-00**
X = 85 mm
X = 140 mm



**HARTMANN - NOYES
18-180-00**
X = 90 mm



**HARTMANN - WEINGARTNER
18-181-00**
X = 85 mm



**HARTMANN
18-182-00**
X = 85 mm
2.0 mm Ø
2.5 mm Ø
3.0 mm Ø



**STRUEMPEL
18-183-00**
X = 85 mm



**DIETER
18-184-03 - 18-189-00**
malleus nipper
X = 80 mm



**MC GEE
18-184-03**
wire bending forceps
3.5 mm X 0.8 mm



**FULLER
18-185-80**
introducing forceps
for teflon prosthesis
80 mm



18-186-00
Up - cutting



18-187-00
Down - cutting



18-188-00
Right - cutting



18-189-00
Left - cutting

SECTION 18

Micro Ear Forceps



Micro Ear Forceps
18-190-75 - 18-194-75



18-190-75
Straight, oval
X = 75 mm



18-191-75
Curved upwards, oval
X = 75 mm



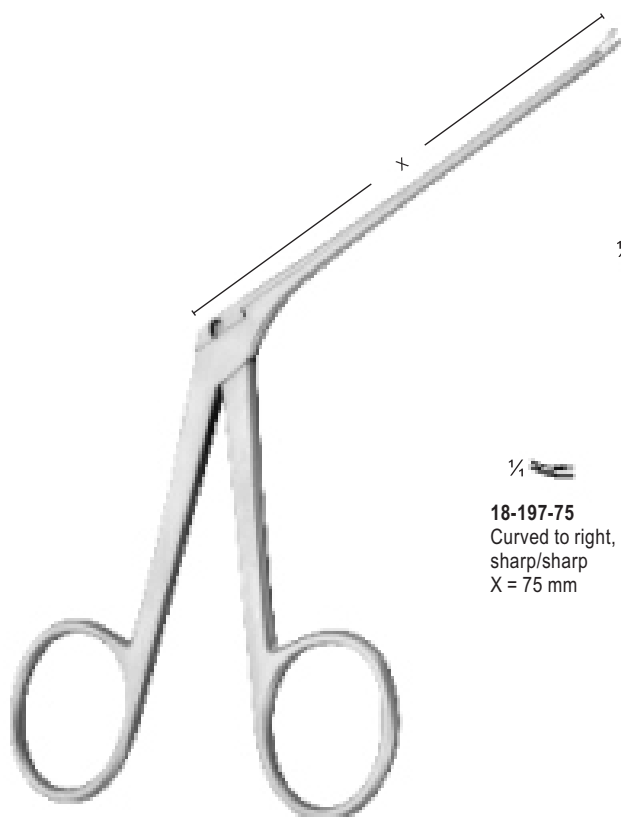
18-192-75
Curved to left, oval
X = 75 mm



18-193-75
Curved to right, oval
X = 75 mm



18-194-75
Curved downwards, oval
X = 75 mm



BELUCCI
18-195-75 - 18-199-75



18-195-75
Straight,
sharp/sharp
X = 75 mm



18-196-75
Curved upwards,
blunt/blunt
X = 75 mm



18-197-75
Curved to right,
sharp/sharp
X = 75 mm



18-198-75
Curved to left,
sharp/sharp
X = 75 mm



18-199-75
straight,
sharp/blunt
X = 75 mm

SECTION 18

Micro Ear Raspatories And Probes Ear Sickel knives - Circular Cutting Knife



PLESTER
18-200-16 - 18-205-16
16 cm



WIRE GUIDE
18-200-16



RASPATORY
18-201-16



RASPATORY
18-202-01
1.8 mm



18-203-16
Dissector, double
curved right



18-204-16
Instrument for placing
wire prothesis



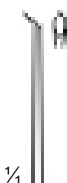
18-205-16
Dissector, double
curved left



ROSEN
18-206-01 - 18-212-16
16 cm



18-206-01
Circular cutting knife
1.5 mm Ø - 90°



18-207-16
Tympanum knife
45°



18-208-16
Lancet knife
45°



18-209-16
Lancet knife



RASPATORY
18-210-01
Zollner
1 mm



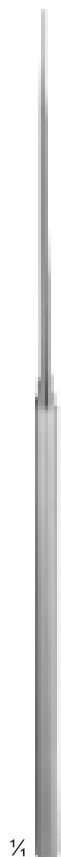
18-211-16
Sickle knife,
slightly curved



18-212-16
discision knife,
straight curved

SECTION 18

Micro Ear Needles And Hooks Micro Ear Raspatories



18-213-16 - 18-218-16



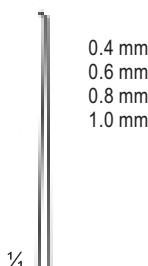
18-213-16
Needle fine, straight, sharp
16 cm



18-214-16
Needle, slightly curved, sharp
16 cm



18-215-16
Needle, strong curved, sharp
16 cm



SHAMBAUGH
18-216-16
45° Hook, angled
16 cm

0.4 mm
0.6 mm
0.8 mm
1.0 mm



PLESTER
18-217-16
0.4 mm - 90°
foot plate hook, angled, blunt
16 cm



PLESTER
18-218-16
0.4 mm - 45°
Antrum hook, angled, blunt
16 cm



1/4

FISCH
18-219-15 - 18-222-15



18-219-15
Angled to the right
15.5 cm



18-220-15
Angled to the left
15.5 cm



18-221-15
Angled to the right
15.5 cm



18-222-15
Angled to the left
15.5 cm

SECTION 18

Bone Rongeur



1/2

CITELLI
18-223-03 - 18-225-03
17 cm
X = 60 mm



18-223-01
1.5 mm



18-224-02
2.2 mm



18-225-03
3 mm



1/2

KERRISON
18-226-20 - 18-229-20
20 cm
X = 80 mm



18-226-20
3 X 3 mm



18-227-20
4 X 4 mm



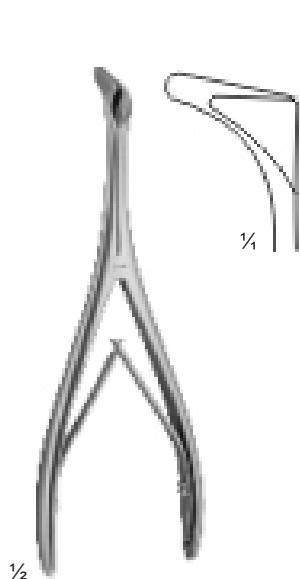
18-228-20
5 X 5 mm



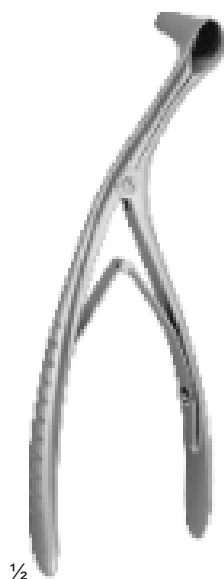
18-229-20
6 X 6 mm

SECTION 18

Nasal Specula



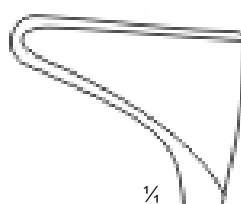
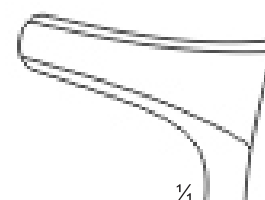
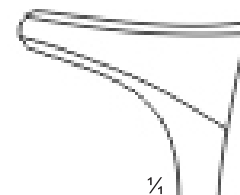
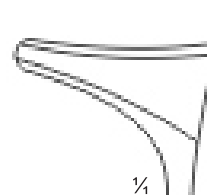
TIECK - HALLE
18-230-13
for babies
13.5 cm



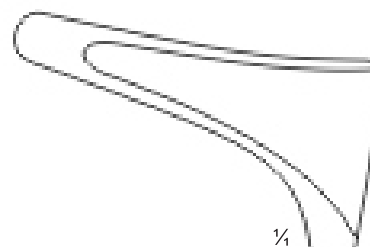
BECKMANN
18-231-15
15 cm



MOD. WIEN
18-232-14
14.5 cm



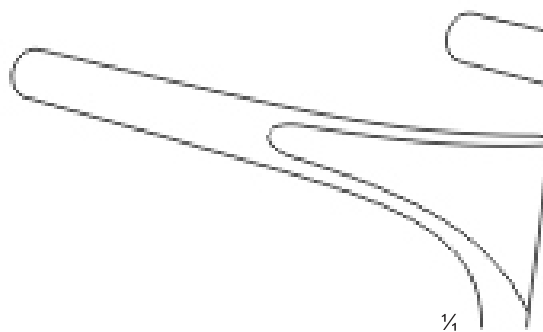
18-233-35
X = 35 mm



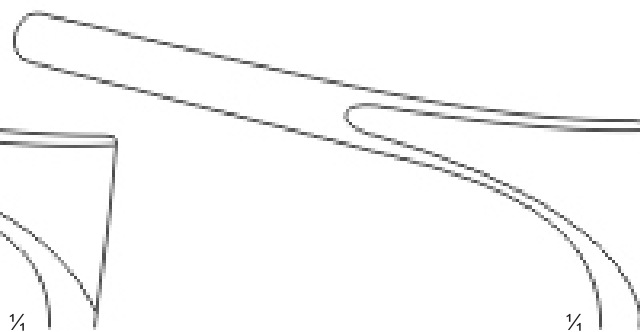
18-234-50
X = 50 mm



KILLIAN
18-233-35 - 18-236-90
13 cm



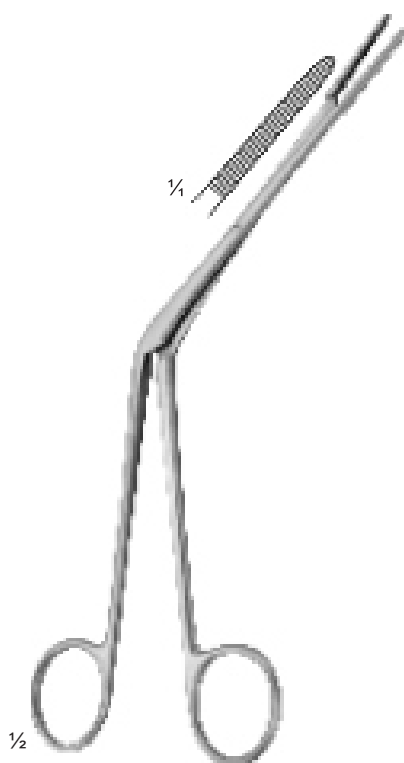
18-235-75
X = 75 mm



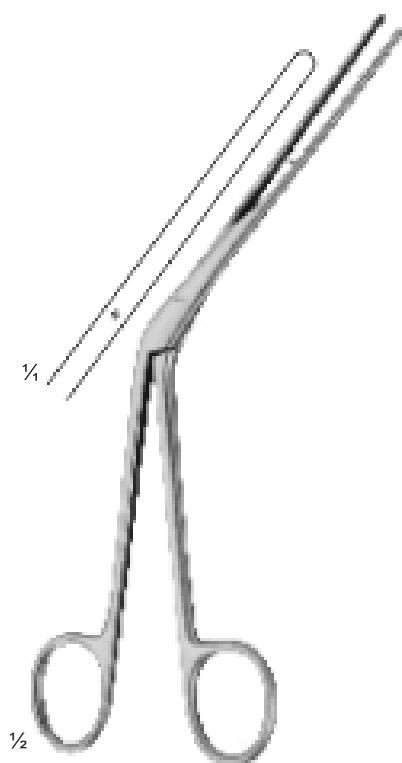
18-236-90
X = 90 mm

SECTION 18

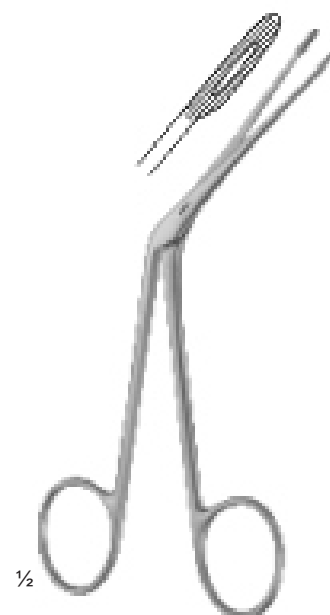
Nasal Polypus And Septum Forceps Nasal Dressing Forceps



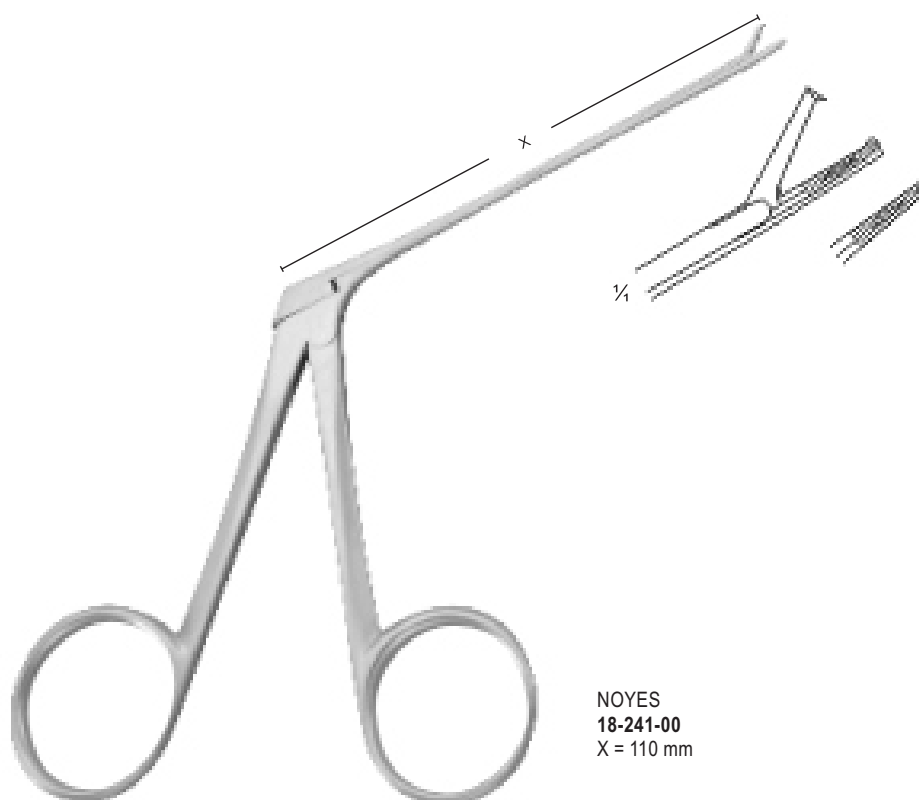
WESTMACOTT
18-237-20
20 cm



LUBET - BARBON
18-238-20
20 cm



HARTMANN
18-239-16 - 18-240-20
18-239-16 16 cm
18-240-20 20 cm



NOYES
18-241-00
X = 110 mm

SECTION 18

Nasal Cutting Forceps



LUC
18-242-01 - 18-245-02
20 cm



Fig.1
18-242-01
Fenestrated



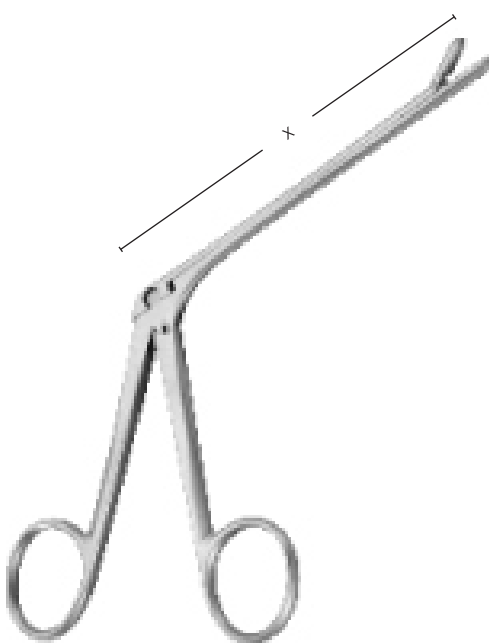
Fig.2
18-243-02
Fenestrated



Fig.1
18-244-01
Plain



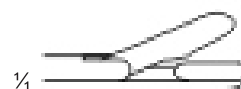
Fig.2
18-245-02
Plain



TAKAHASHI
18-246-00 - 18-248-00



18-246-00
X = 120 mm



18-247-00
3.5 mm X 10 mm



18-248-00
3.5 mm X 10 mm

SECTION 18

Nasal Cutting Forceps



WEIL - BLAKESLEY
18-249-00 - 18-253-00



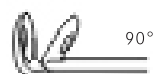
18-249-00
X = 120 mm



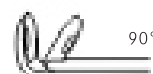
18-250-00
X = 120 mm



18-251-00
X = 180 mm



18-252-00
X = 120 mm



18-253-00
X = 180 mm



HARTMANN
18-254-00 - 18-260-03
X = 120 mm



18-254-00



18-255-00



18-256-00



18-257-00

MYLES



Fig.1
18-258-01
2.0 X 10.0 mm



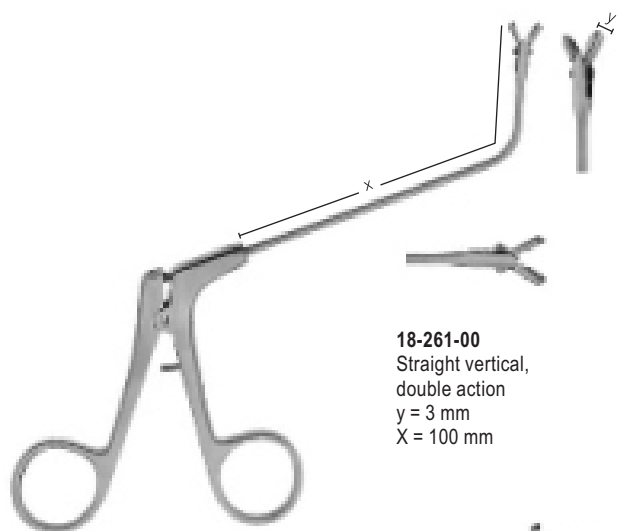
Fig.2
18-259-02
2.5 X 12.0 mm



Fig.3
18-260-03
3.0 X 14.0 mm

SECTION 18

Nasal Cutting Forceps Circular Forceps And Antrum Punch



18-261-00 - 18-267-00

18-261-00
Straight vertical,
double action
y = 3 mm
X = 100 mm

18-262-00
Straight, double action
y = 3 mm
X = 100 mm

18-263-00
45° Vertical, double action
y = 3 mm
X = 100 mm

18-264-00
45° double action
y = 3 mm
X = 100 mm



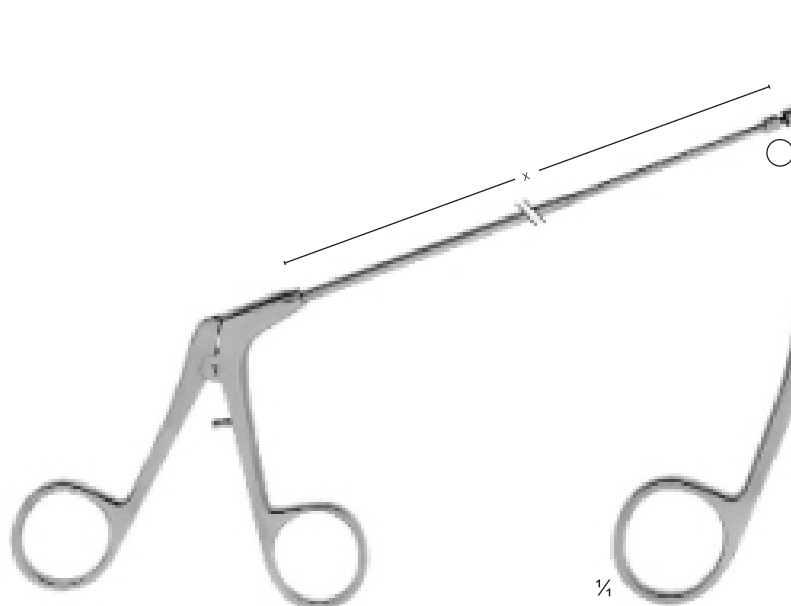
18-265-00
70° vertical, double action
y = 3 mm
X = 100 mm



18-266-00
70° double action
y = 3 mm
X = 100 mm



18-267-00
110° double action
y = 3 mm
X = 100 mm



18-268-00
Straight curved upwards
X = 180 mm
3.5 mmØ
4.5 mmØ



18-269-00
X = 100 mm
1.5 mm X 4.5 mm

Fig.1 backward, up-cutting
Fig.2 backward, cut to the right
Fig.2 backward, cut to the left

SECTION 18

Tonsil Knives



1/2

FREER
18-270-21
21 cm



1/2

FREER
18-271-21
21 cm



1/2

SICKLE KNIFE
18-272-20
20 cm



1/2

BRUENINGS
18-273-23
23 cm



1/2

ABRAHAM
18-274-22
22 cm



1/2

FISCHER
18-275-23
23 cm



1/2

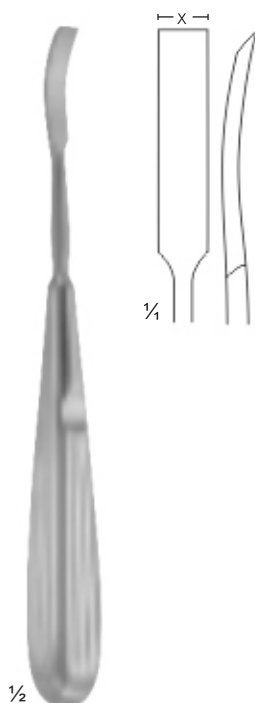
SHARP
18-276-20
20 cm

SECTION 18

Septum Elevators



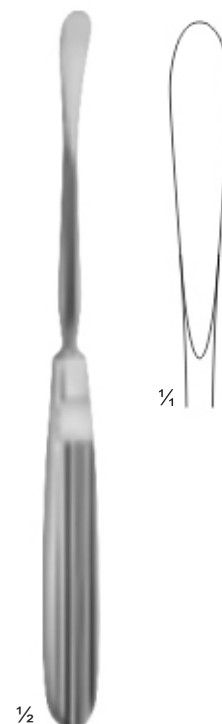
LEMPERT
18-277-20
20 cm
X = 6 mm



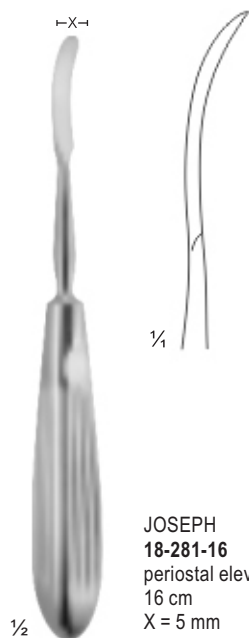
LEMPERT
18-278-18
18 cm



FREER
18-279-16
16 cm
X = 4 mm



COTTLE
18-280-19
sharp
19 cm
X = 8 mm



JOSEPH
18-281-16
periosteal elevators
16 cm
X = 5 mm



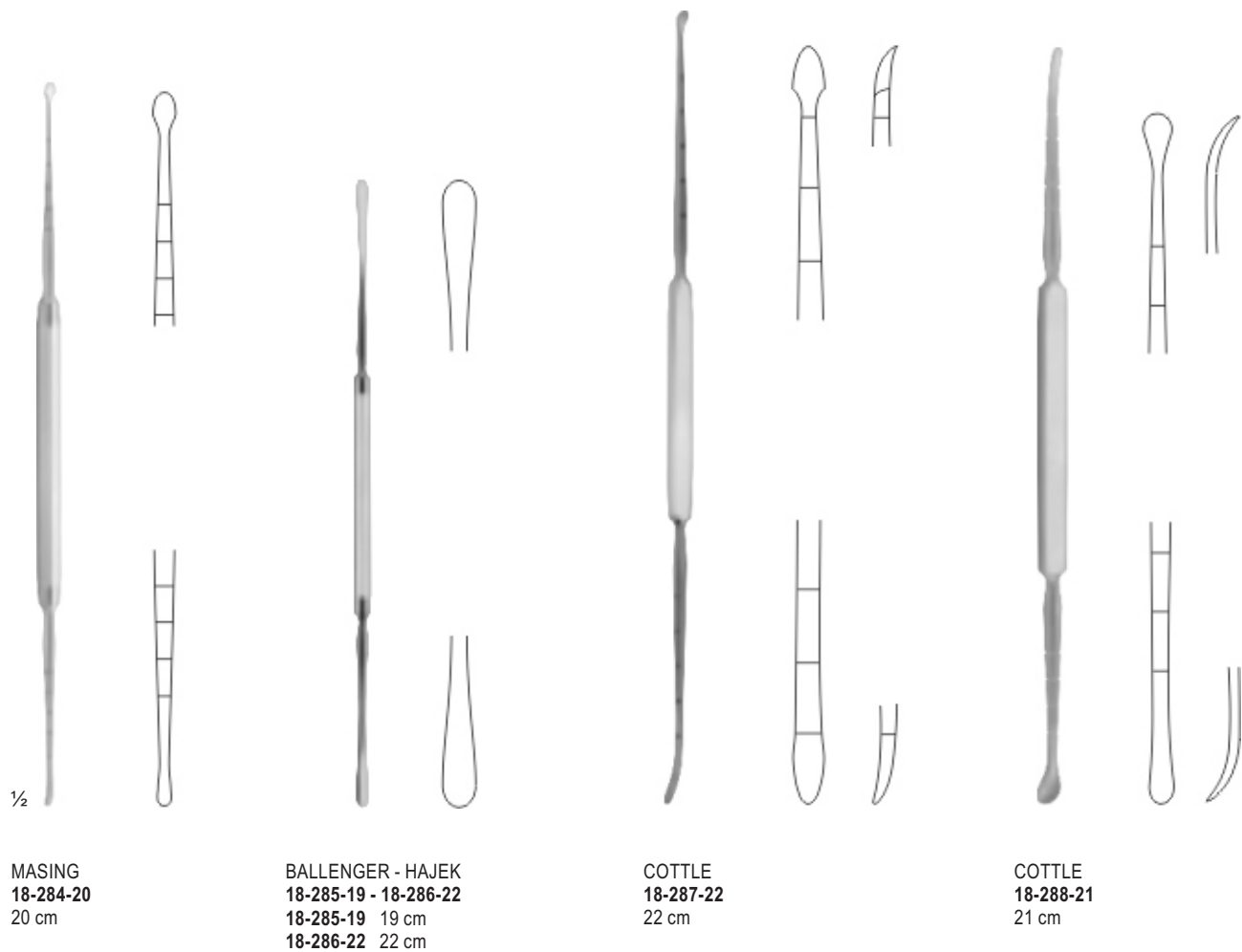
SEWALL
18-282-20
antrum elevators
20 cm



HALLE
18-283-16
antrum elevators
16 cm

SECTION 18

Periosteal Elevators

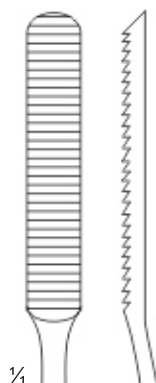


SECTION 18

Nasal Rasps



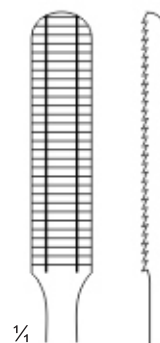
COTTLE
18-289-21
21 cm



¼



MALTZ
18-290-17 - 18-291-17



¼

18-290-17
Drawing cut
17 cm
34 mm X 7 mm

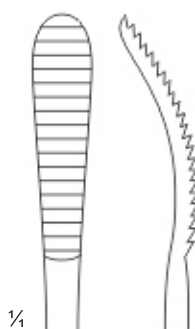


¼

18-291-17
Pushing cut
17 cm
34 mm X 7 mm



AUFRICHT
18-292-21 - 18-293-21



¼

18-292-21
Pushing cut
21 cm



¼

18-293-21
Drawing cut
21 cm

SECTION 18

Rasps With Tungsten Carbide



FOMON
18-294-12 - 18-303-62
20 cm



1/4



18-294-12
Fig.1
12

1/4



18-295-16
Fig.3
16

1/4



18-296-24
Fig.5
24

1/4



18-297-36
Fig.7
36

1/4



18-298-52
Fig.9
52



1/4



18-299-14
Fig.2
14



18-300-20
Fig.4
20



18-301-30
Fig.6
30



18-302-44
Fig.8
44



18-303-62
Fig.10
62

SECTION 18

Septum Forceps



COTTLE-WALSHAM
18-304-00 - 18-306-00



18-304-00
Straight



18-305-00
Left



18-306-00
Right

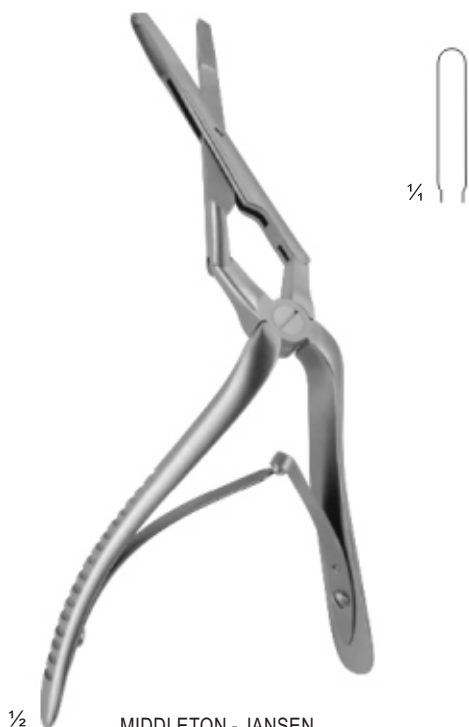


ASCH
18-307-23
23 cm



SECTION 18

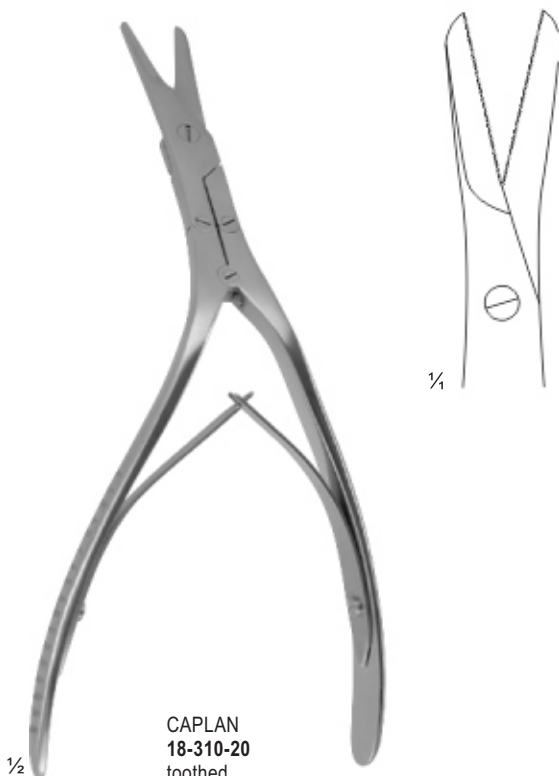
Septum Forceps



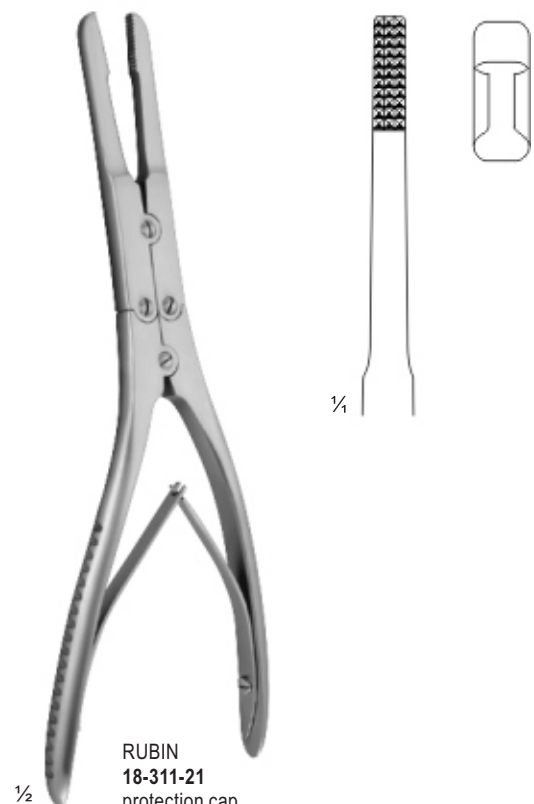
MIDDLETON - JANSEN
18-308-19
19 cm



MIDDLETON - JANSEN
18-309-19
19 cm



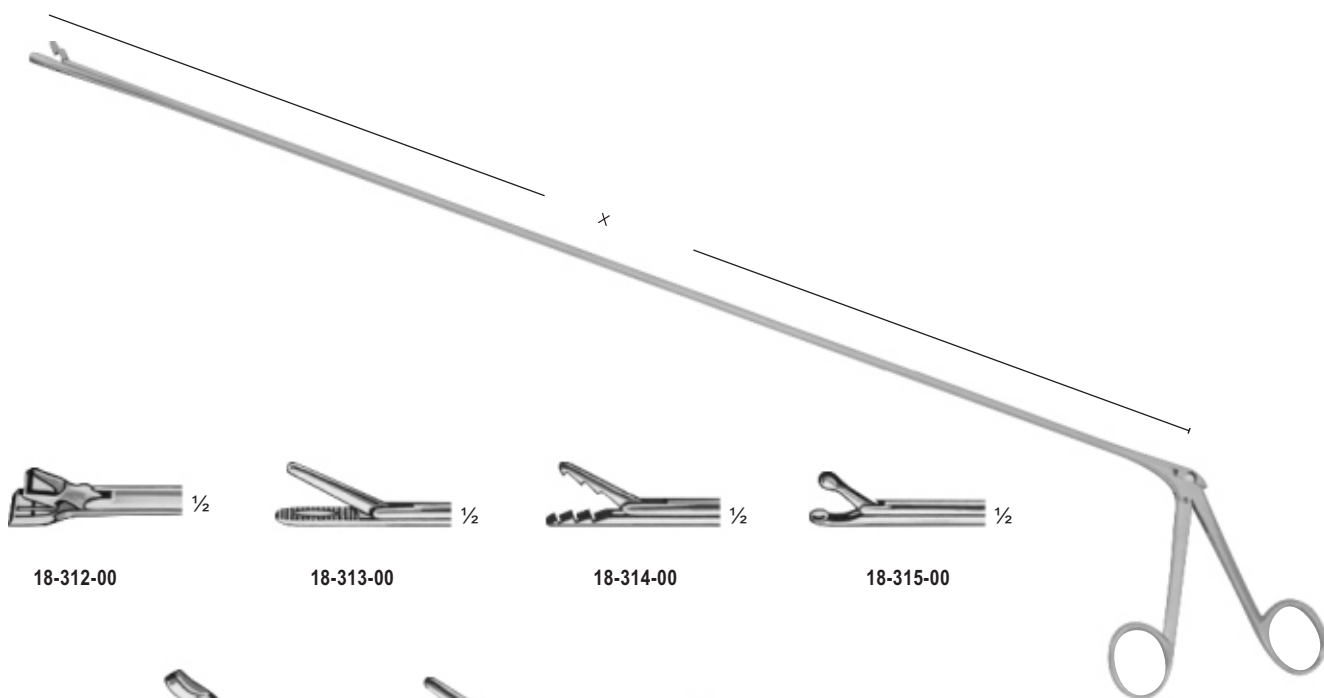
CAPLAN
18-310-20
toothed
20 cm



RUBIN
18-311-21
protection cap
21 cm

SECTION 18

Broncho - Oesophagoscope Forceps



18-312-00

18-313-00

18-314-00

18-315-00

18-316-00

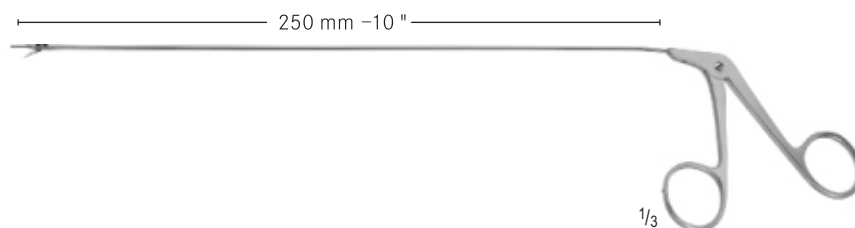
18-317-00

18-318-00

CHEVALIER - JACKSON
18-312-00 - 18-318-00
X = 30 cm
X = 40 cm
X = 50 cm
X = 60 cm

SECTION 18

Micro Instruments For Laryngo - Broncho Oesophagoscopy



18-319-00 - 18-335-03



18-319-00
Straight



18-320-00
Straight horizontal



18-321-00
Angled up horizontal



18-322-00
Curved right



18-323-00
Curved left



18-324-00
Angled up



18-325-00
Straight, serrated



18-326-00
Straight horizontal



18-327-00
Angled up horizontal



18-328-00
Curved right



18-329-00
Curved left



18-330-00
Straight



18-331-02
Angled up
2.5 mm



18-332-00
Angled up horizontal



18-333-00
Curved right



18-334-00
Curved left



18-335-03
Oval
3.5 mm

SECTION 18

Blood Lancets & Laryngeal Mirrors



FRANCKE
18-336-00
Automatic Blood Lancet



KOLLE
18-337-24
Microscopic Needle Holder
With Plastic Handle
24 cm



Fig. 000



Fig. 00



Fig. 0



Fig. 1



Fig. 2

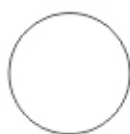


Fig. 3

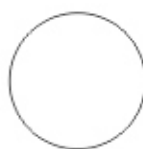


Fig. 4

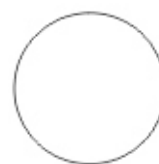


Fig. 5

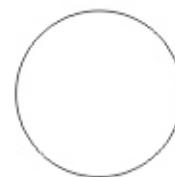


Fig. 6

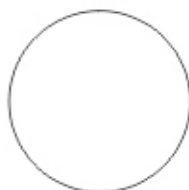


Fig. 7

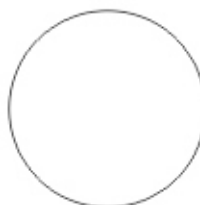


Fig. 8

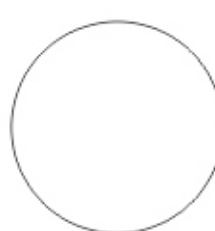


Fig. 9

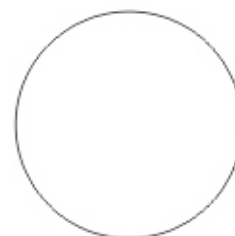


Fig. 10



18-341-12
Spare Mirrors Only
12 mm



18-342-14
Spare Mirrors Only
14 mm



18-338-18
Laryngeal Mirrors With
Hexagonal Handle
18 cm



18-339-11
Mirror Handle
11 cm



18-340-10
Mirror Handle
10.5 cm

18-341-12 - 18-342-14
MICHEL
Rhinoscopic Mirrors With
Interchangeable Mirror Inserts
25 cm



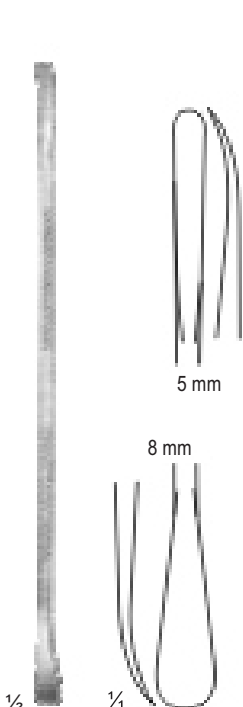
Page 546-573

SECTION
19

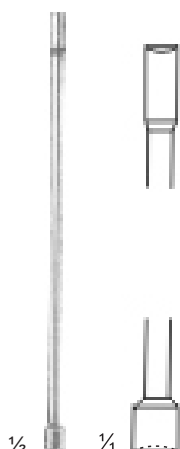
- Elevators, Graft Packers, Burrs
- Mouth Gags
- Lip and Cheek Retractor
- Tongue Depressors
- Soft Tissue Retractors
- Ramus, Chin and Channel Retractors
- Clip Applying Forceps - Suture Sets
- Periosteal Elevators
- Orbital Hook
- Disimpaction Forceps
- Elevators, Osteotomes, Wire Pushers
- Cleft Palate Instruments
- Cleft Palate Needles, Tonsil Knife
- Tonsil Dissectors and Gauze Packers
- Tonsil Snares
- Broncho-Esophagoscopy Forceps
- Exchangable Tips
- Blood Lancets and Laryngeal Mirrors
- Wound and Tracheal Hooks and Dilators
- Tracheal Tubes With Inner Tubes

SECTION 19

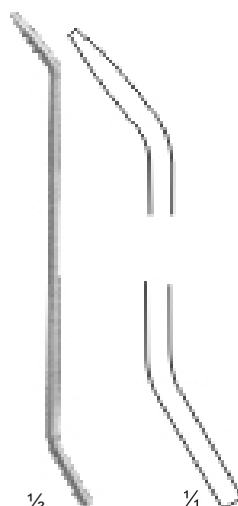
Elevators, Graft Packers, Burrs



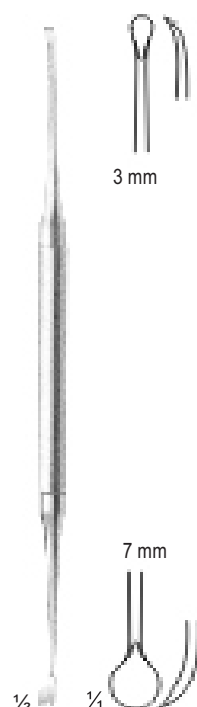
TERRY
19-100-17
17 cm
For Elevation of
Alveolar Flaps



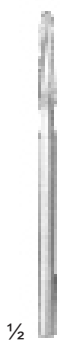
TERRY
19-101-11
11.5 cm



TERRY
19-102-13
13 cm



TERRY
19-103-18
18 cm



TERRY
19-104-04 - 19-106-06
for vertical cuts in the
buccal aspect of the
mandible



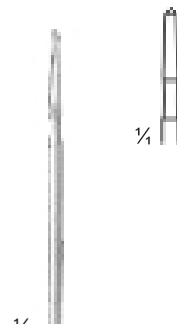
19-104-04
4.5 cm
working length
10 mm



19-105-06
6.5 cm
working length
22 mm



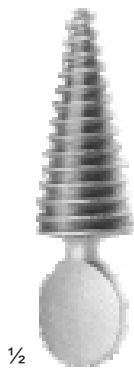
19-106-06
6.5 cm
working length
35 mm



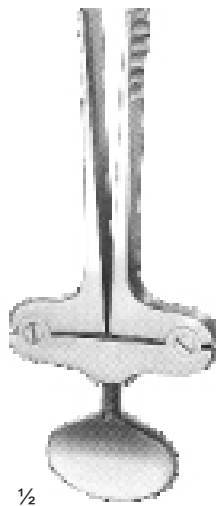
19-107-08
8 cm
working length
10 mm

SECTION 19

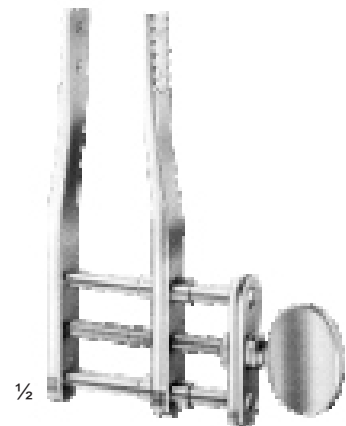
Mouth Gags



MAUNDER
19-108-09
9.5 cm
Wood



HEISTER
19-109-13
13 cm



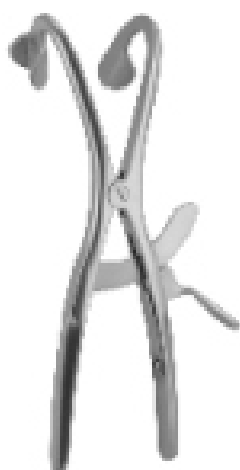
OBWEGESER
19-110-11
11 cm
Spreading
47 mm



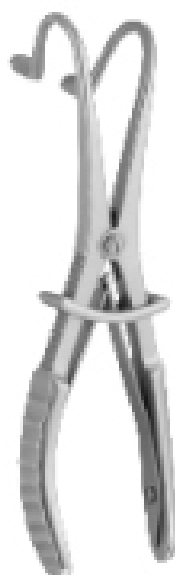
MOLT
19-111-11
for children
11 cm



MOLT
19-112-14
for adults
14 cm



DENHART
19-113-12
12 cm



FERGUSON - ACKLAND
19-114-14
14.5 cm



ROSER - KONIG
19-115-16 - 19-116-19
19-115-16 16 cm
19-116-19 19 cm

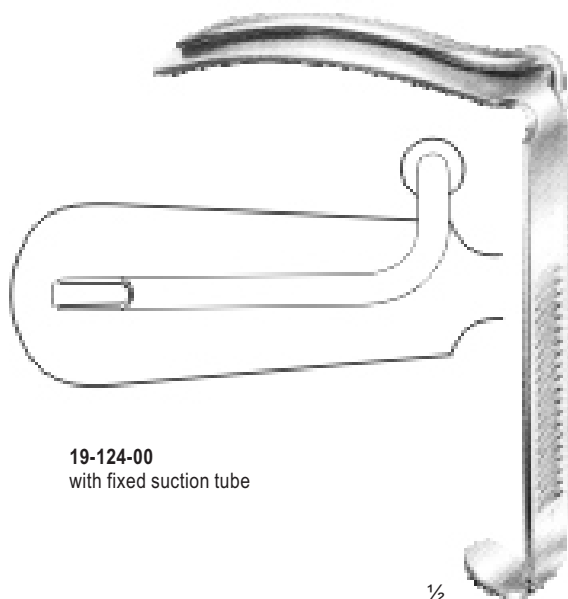


DAVIS-BOYLE
19-117-00 - 19-119-14
complete, consisting of frame
and 5 tongue depressors no. 1-5

19-117-00
Frame for Mouth Gag

19-118-14
14.5 cm
Frame for Mouth Gag with joint

19-119-14
14.5 cm
Silicone inlay



19-124-00
with fixed suction tube

1/2

Fig. 1
19-120-02 - 19-124-00
110 X 28 mm



Fig. 2
19-120-02
95 X 27 mm

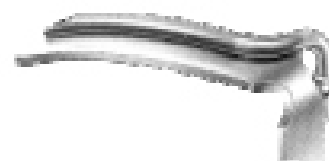


Fig. 3
19-121-03
80 X 27 mm



Fig. 4
19-122-04
65 X 26 mm



Fig. 5
19-123-05
without suction tube
30 X 20 mm

SECTION 19

Mouth Gags



NEUKAM
19-125-00 - 19-129-03
complete, with frame
and 3 tongue depressors

NEUKAM
19-125-00
Frame for Mouth Gag, only



KILNER-DOUGHTY
19-130-00 - 19-135-03
complete, with frame, 3 tongue depressors,
2 toothplates and 1 palate plate



19-130-00
Palate plate

KILNER-DOUGHTY
19-131-14
14.5 cm
Frame for Mouth Gag



19-126-00
Tongue Depressor
fenestrated blade for suction

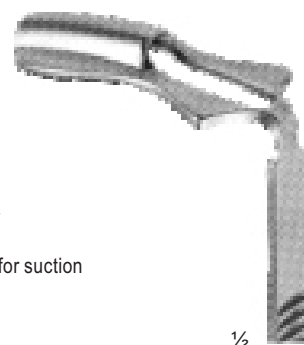


Fig. 1
19-127-01

Fig. 2
19-128-02

Fig. 3
19-129-03

KILNER-DOUGHTY
19-132-00
Tongue Depressor
fenestrated blade for suction

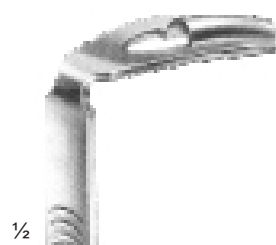


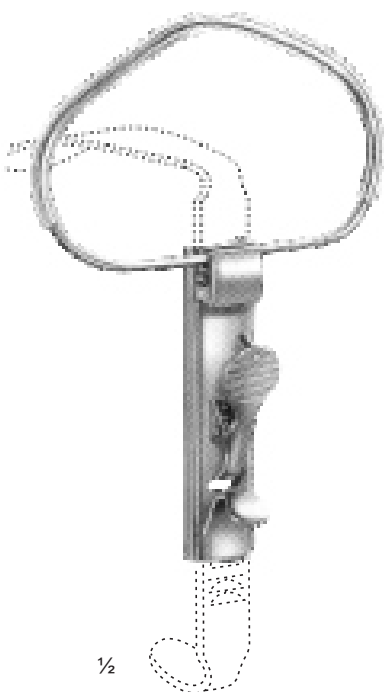
Fig. 1
19-133-01
68 X 30 mm

Fig. 2
19-134-02
77 X 34 mm

Fig. 3
19-135-03
82 X 39 mm

SECTION 19

Mouth Gags



MCLVOR
19-136-00 - 19-140-03
complete, with 3 tongue depressors

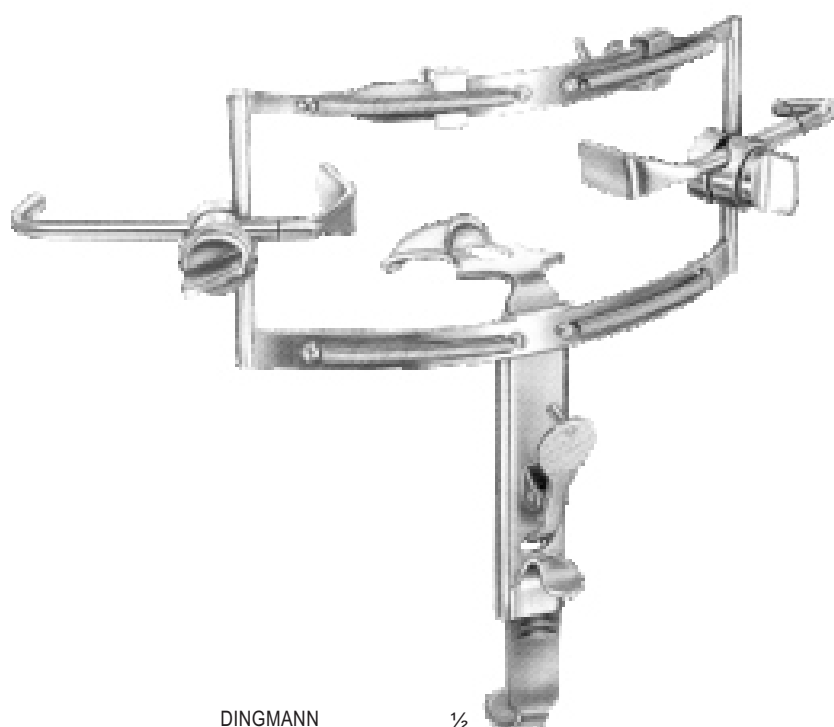


MCLVOR
19-137-00
Tongue Depressors

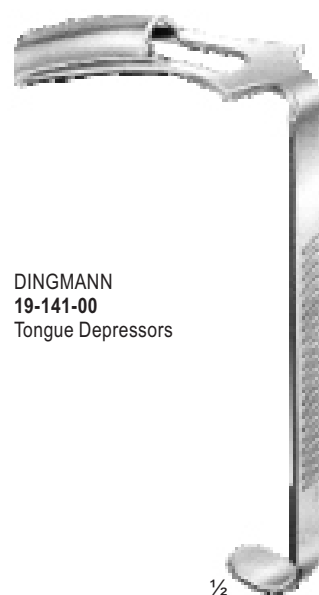
Fig. 1
19-138-01
100 X 25 mm

Fig. 2
19-139-02
85 X 25 mm

Fig. 3
19-140-03
75 X 25 mm



DINGMANN
19-141-00 - 19-144-03
complete, with frame, 3 tongue depressors,
and 2 adjustable lateral blades



DINGMANN
19-141-00
Tongue Depressors

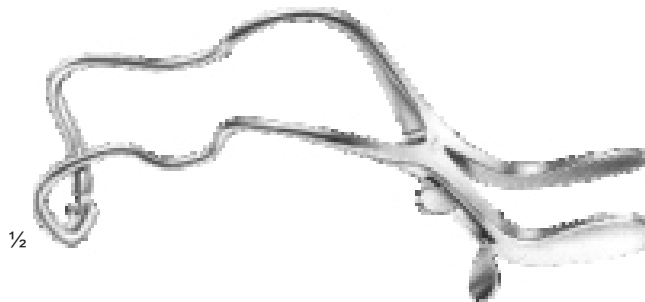
Fig. 1
19-142-01
62 X 26 mm

Fig. 2
19-143-02
65 X 30 mm

Fig. 3
19-144-03
78 X 32 mm

SECTION 19

Mouth Gags, Lip And Cheek Retractors



1/2

JENNINGS

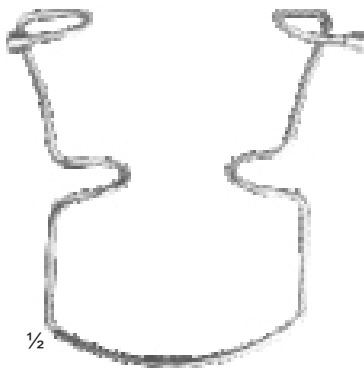
19-145-10 - 19-148-16

19-145-10 10.5 cm

19-146-12 12.5 cm

19-147-14 14.5 cm

19-148-16 16.5 cm



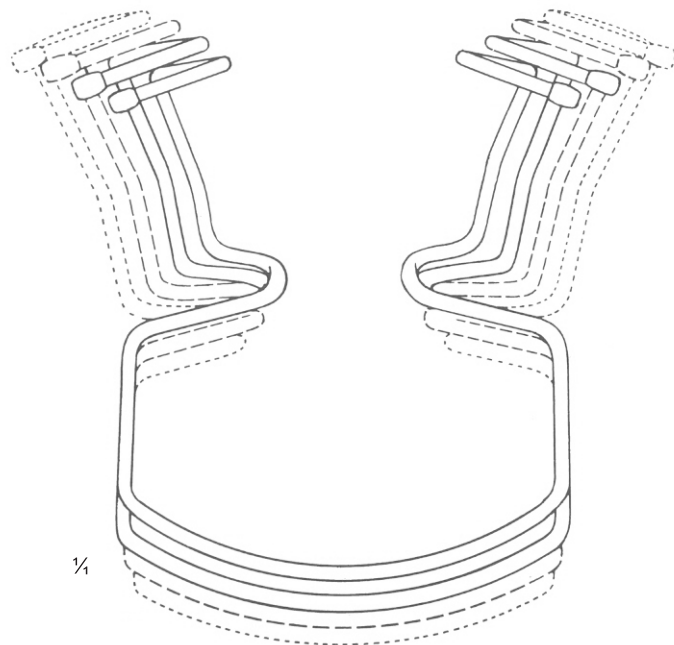
1/2

ORINGER

19-149-10 - 19-151-11

9.5 cm

self retaining, for children



1/4

Fig. 1
19-149-10
10 cm

Fig. 2
19-150-10
10.5 cm

Fig. 3
19-151-11
11 cm

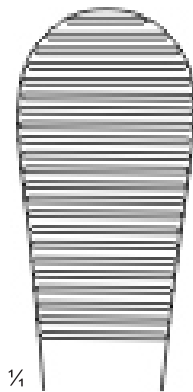
SECTION 19

Tongue Depressors



1/2

HARTMANN
19-152-15
15 cm



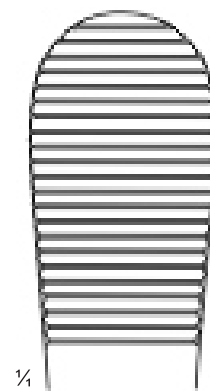
1/4

72 X 24 mm



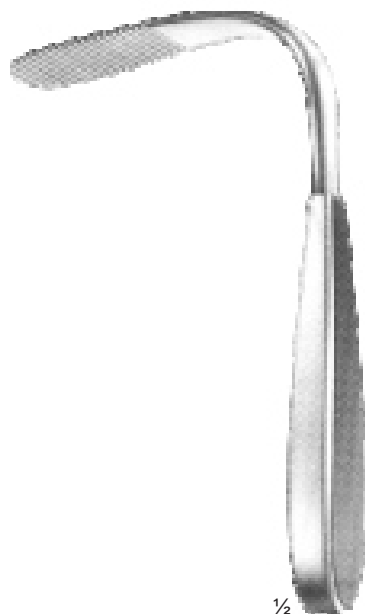
1/2

TOBOLD
19-153-15
15 cm



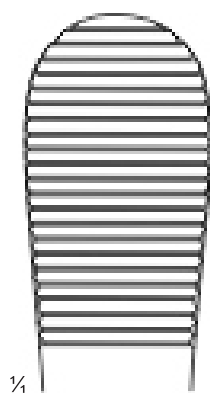
1/4

83 X 25 mm



1/2

TOBOLD
19-154-16
16 cm

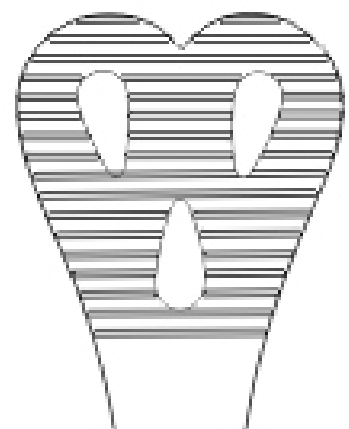


1/4

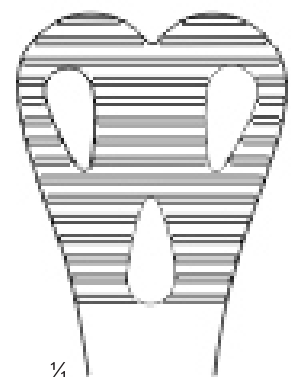


1/2

WIEDER
19-155-15 - 19-156-14



19-155-15
15 cm
43 mm

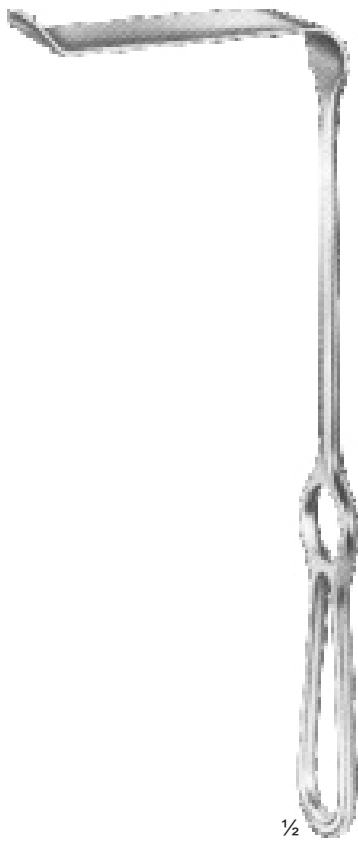


1/4

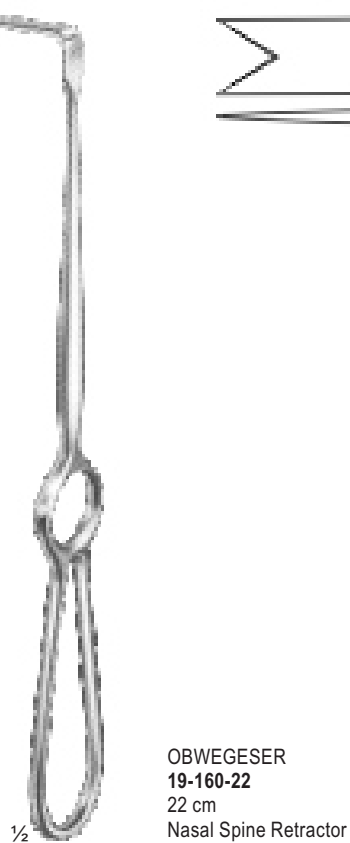
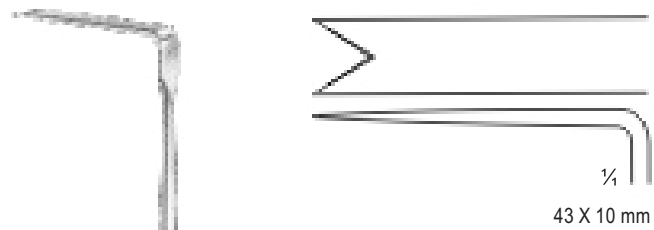
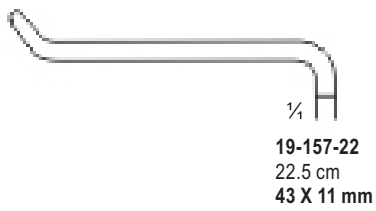
19-156-14
14 cm
36 mm

SECTION 19

Soft Tissue Retractors



OBWEGESER
19-157-22 - 19-159-23



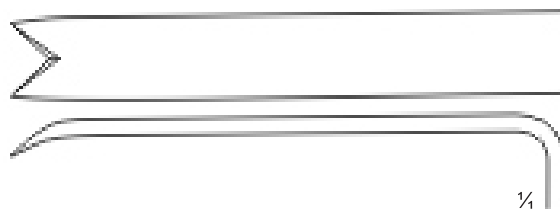
SECTION 19

Ramus, Chin And Channel Retractors



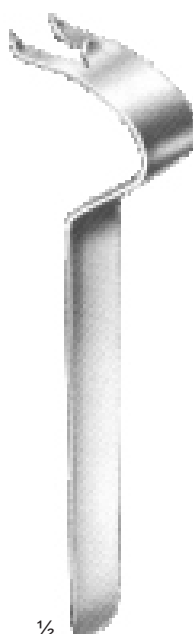
$\frac{1}{2}$

OBWEGESER
19-161-22
22 cm



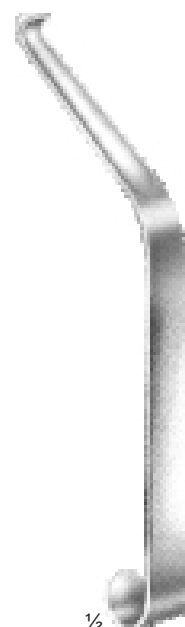
$\frac{1}{4}$

72 X 10 mm



$\frac{1}{2}$

OBWEGESER
19-162-16
16.5 cm



$\frac{1}{2}$

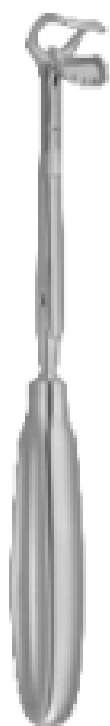
19-163-16
16 cm
8 mm

19-164-16
16 cm
10 mm

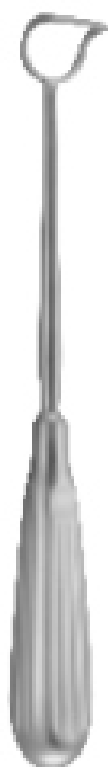
OBWEGESER
19-163-16 - 19-164-16

SECTION 19

Clip Applying Forceps - Suture Set



ST. CLAIR-THOMSON
19-165-21
21 cm



BARNHILL
19-166-22
22 cm



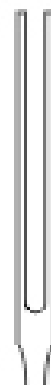
BECKMANN
19-167-22
Straight Curved
22 cm



BECKMANN
19-168-22
Straight Curved
22 cm



BALLENGER
19-169-22
straight bayonet
22 cm



X = 3 mm
X = 4 mm
X = 5 mm

SECTION 19

Periosteal Elevators



1/2

OBWEGESER
19-170-06 - 19-173-11
17.5 cm



1/4

19-170-06
6 mm



19-171-07
7 mm



19-172-09
9 mm



19-173-11
11 mm

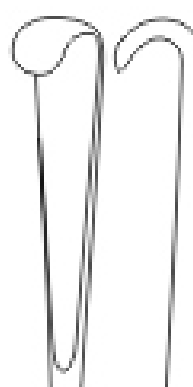


1/4

19-174-05
5 mm



19-175-07
7 mm



19-176-09
9 mm



1/2

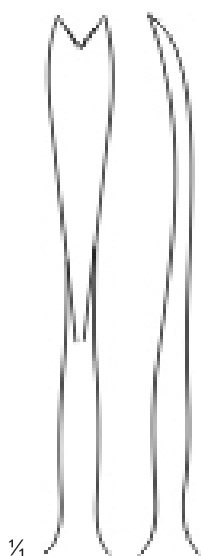
OBWEGESER
19-174-05 - 19-176-09
20 cm

SECTION 19

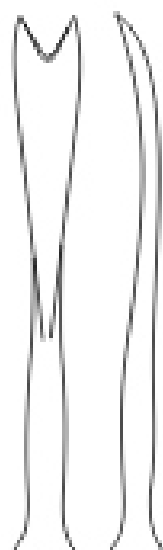
Periosteal Elevators And Orbital Hook



OBWEGESER
19-177-17 - 19-178-17
17.5 cm



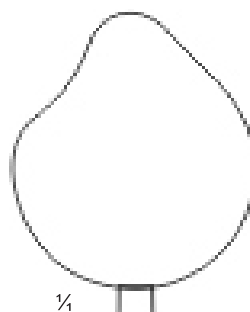
19-177-17



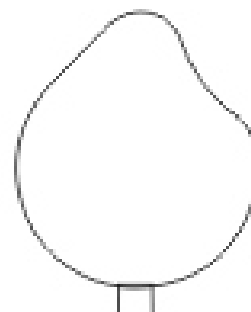
19-178-17



ROWE
19-179-19 - 19-180-19
19 cm



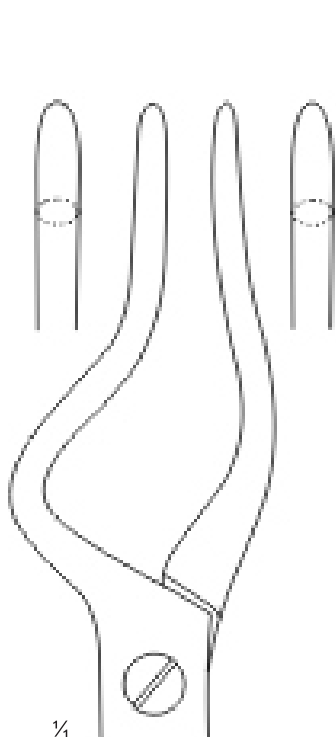
19-179-19
left



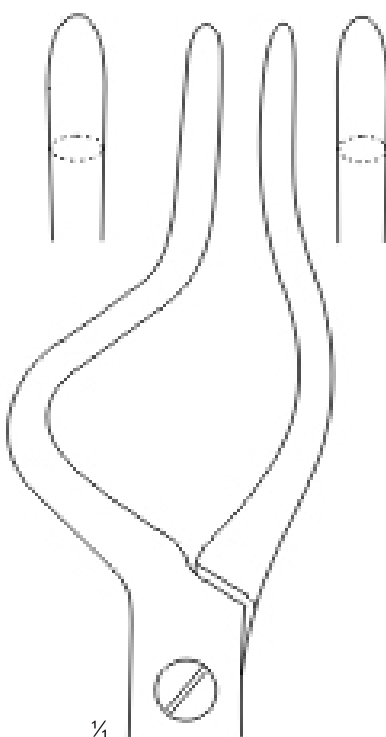
19-180-19
right

SECTION 19

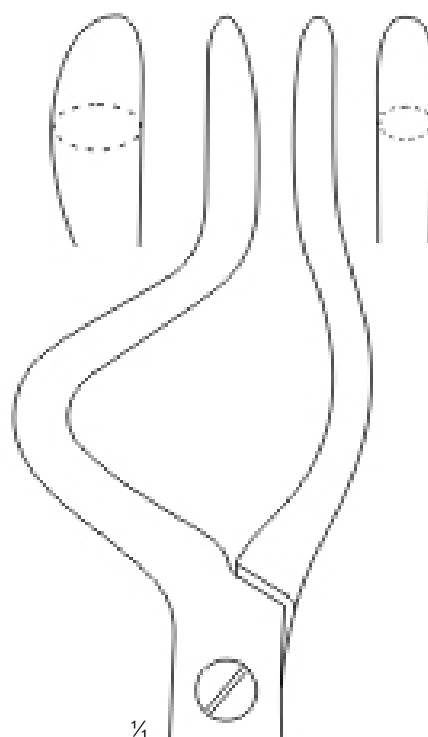
Disimpaction Forceps



19-181-21 - 19-182-21
19-181-21 L
19-182-21 R
21.5 cm



19-183-24 - 19-184-24
19-183-24 L
19-184-24 R
24 cm



19-185-24 - 19-186-24
19-185-24 L
19-186-24 R
24.5 cm



L
ROWE
left



R
ROWE
right

SECTION 19

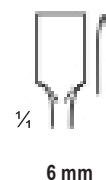
Elevators, Osteotomes, Wire Pushers



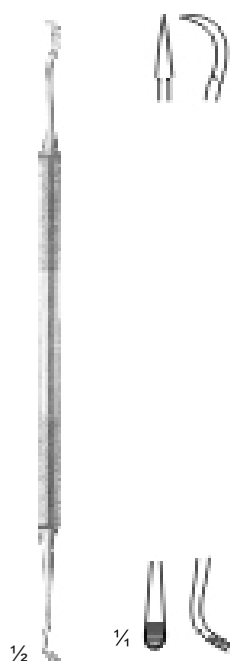
OBWEGESER
19-187-20
20.5 cm



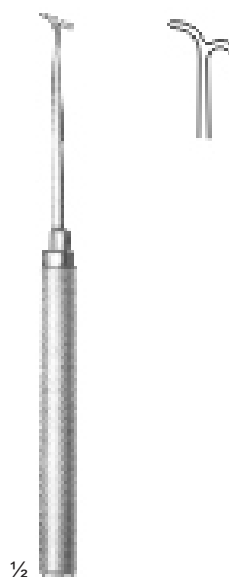
OBWEGESER
19-188-20
20.5 cm



OBWEGESER
19-189-15
15 cm



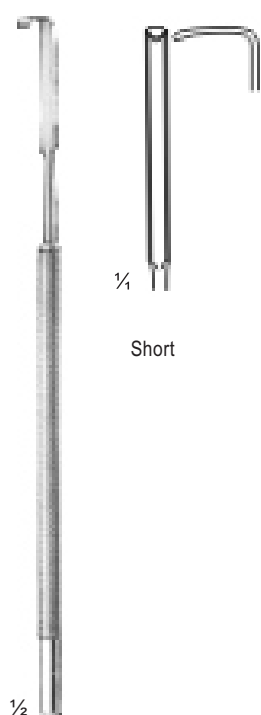
19-190-17
17 cm



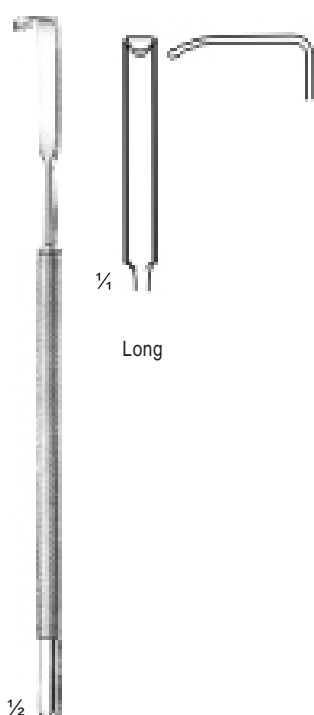
ROWE
19-191-15
15 cm

SECTION 19

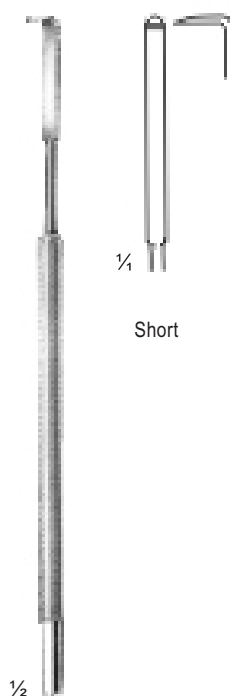
Cleft Palate Instruments



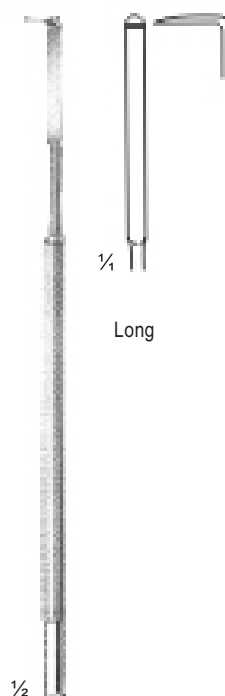
SALYER
19-192-18
18.5 cm
Cleft Palate
Hooklets



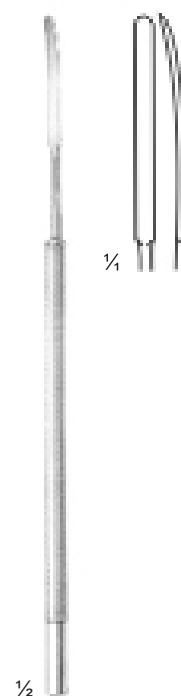
SALYER
19-193-18
18.5 cm
Cleft Palate
Hooklet



SALYER
19-194-18
18 cm
Cleft Palate
Dissector



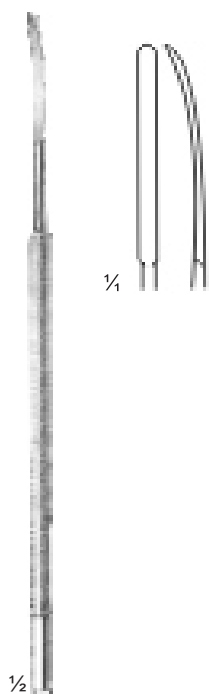
SALYER
19-195-18
18 cm
Cleft Palate
Dissector



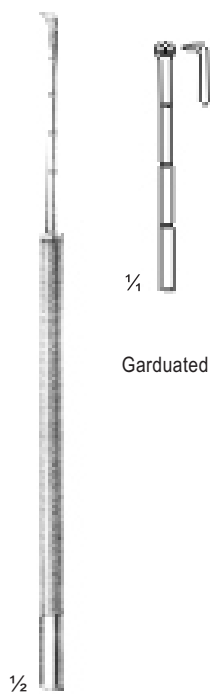
SALYER
19-196-18
18 cm
Cleft Palate
Instruments

SECTION 19

Cleft Palate Instruments

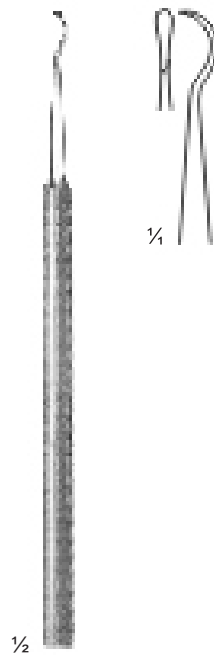


SALYER
19-197-18
18 cm
Cleft Palate
Elevator

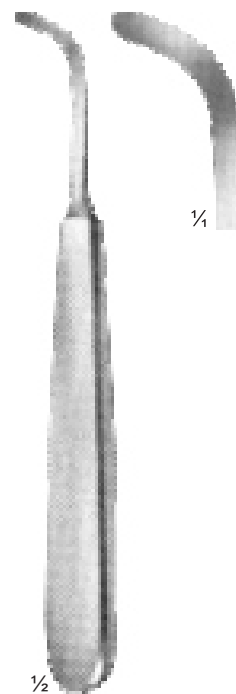


SALYER
19-198-18
18 cm
Cleft Palate
Elevator

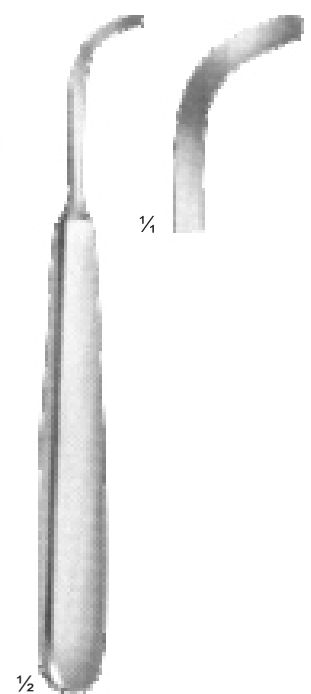
Graduated



JABOMA
19-199-17
17 cm
Cleft Palate
Periosteal Elevator



19-200-18
18 cm
left



19-201-18
18 cm
right

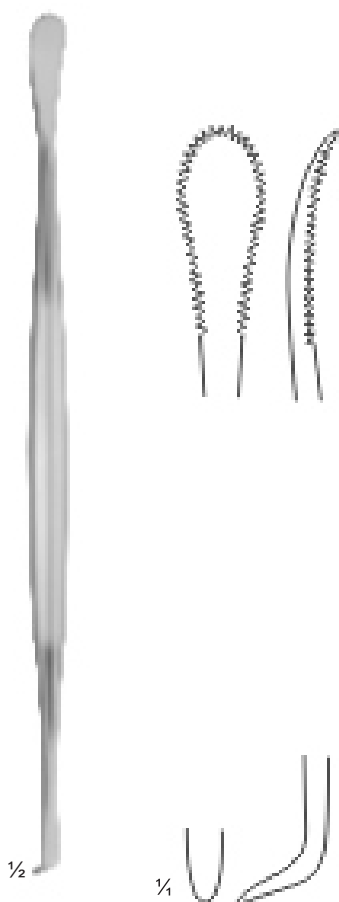
SECTION 19

Cleft Palate Needles, Tonsil Knife

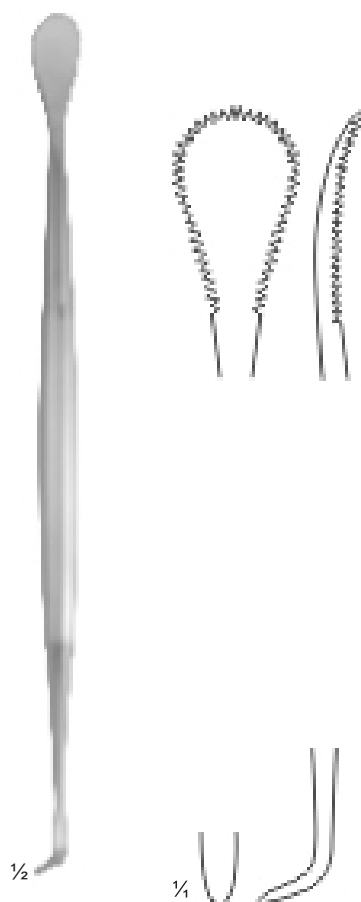


SECTION 19

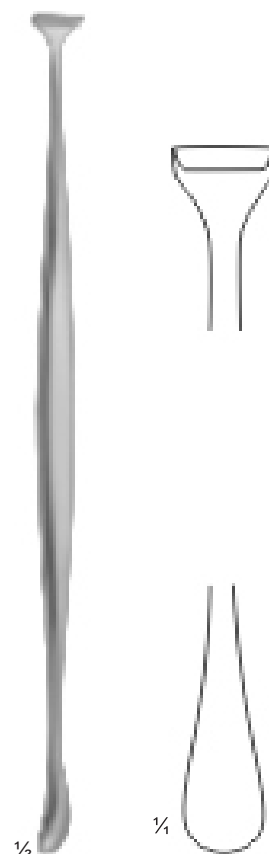
Tonsil Dissectors And Gauze Packers



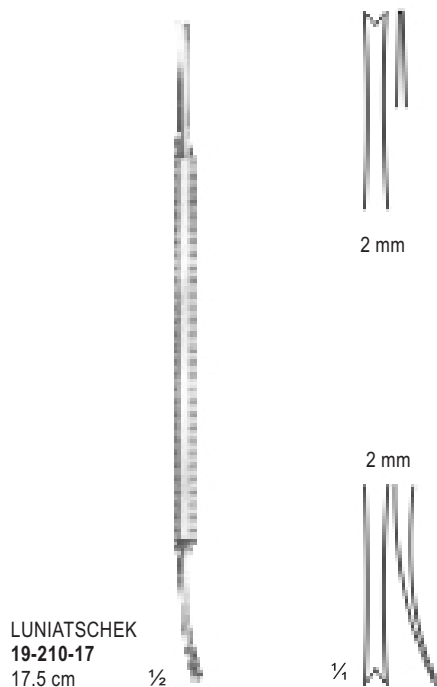
HENKE
19-207-23
tonsil dissector
23 cm



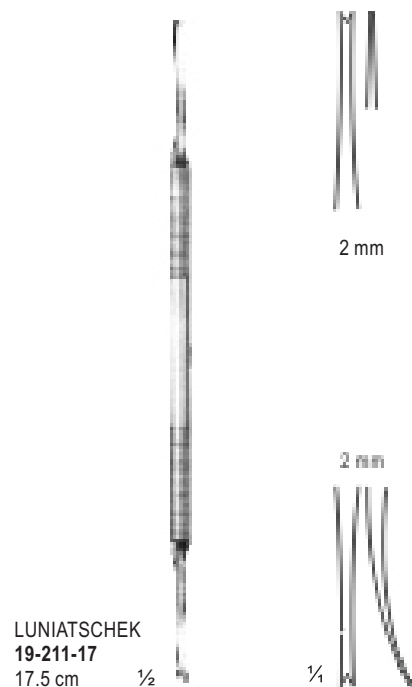
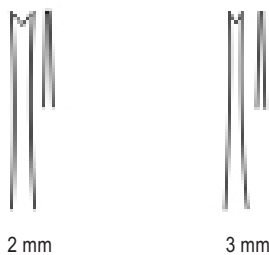
HENKE
19-208-23
tonsil dissector
23 cm



HURD
19-209-22
tonsil dissector
22.5 cm



LUNIATSCHEK
19-210-17
17.5 cm



LUNIATSCHEK
19-211-17
17.5 cm

SECTION 19

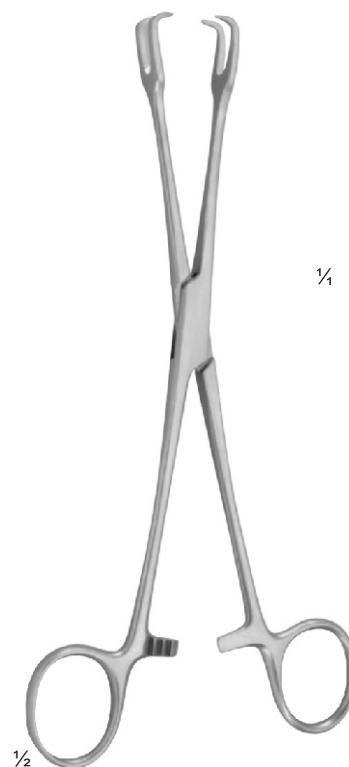
Clip Applying Forceps - Suture Set



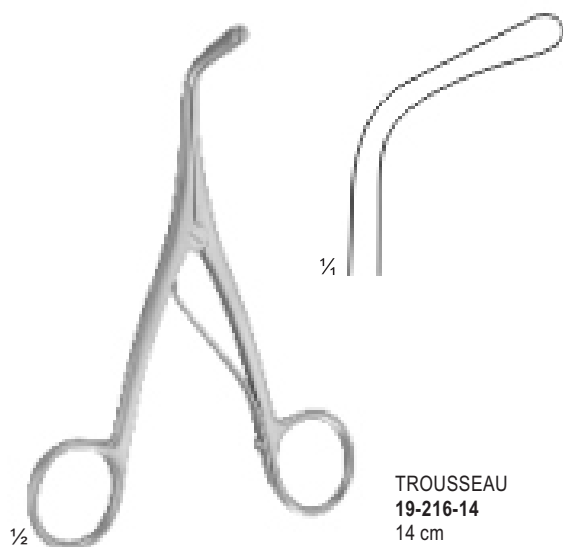
COLVER
19-212-19
straight curved
19 cm



WHITE
19-213-18 - 19-214-23
19-213-18 18 cm
19-214-23 23 cm



MUSEUX
19-215-20
tonsil holding forceps
20 cm



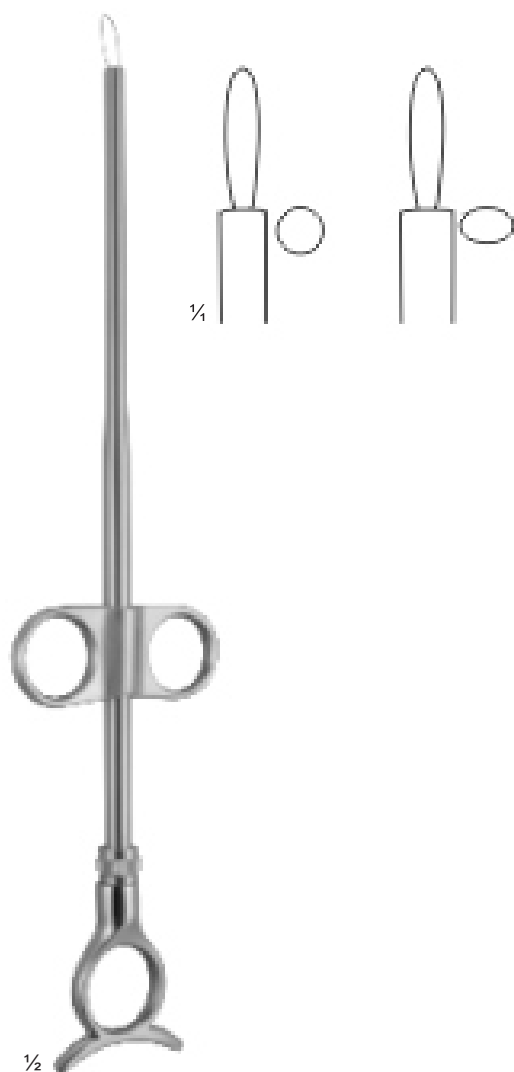
TROUSSEAU
19-216-14
14 cm



JACKSON
19-217-22
laryngeal forceps
22 cm

SECTION 19

Tonsil Snare



EVES
19-218-28
28 cm



EVES
19-219-28
28 cm



BRUENINGS
19-220-28
28 cm



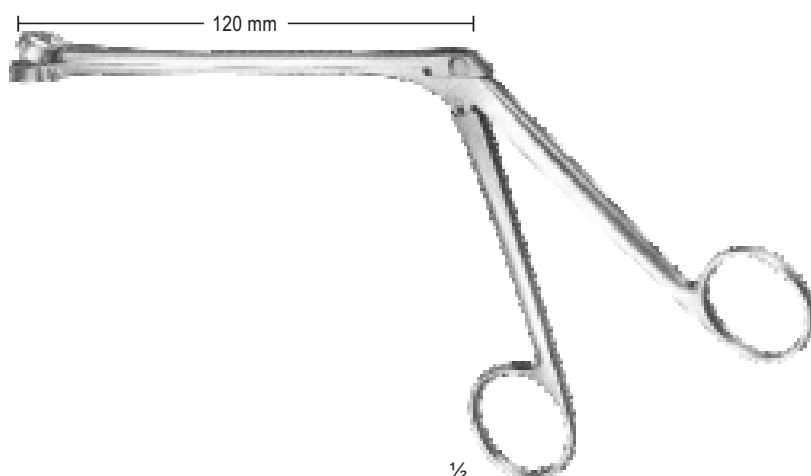
19-221-10 - 19-222-10
10 mm - 33 ft.
19-221-10 0.3 mm Ø
19-222-10 0.4 mm Ø



19-223-40 - 19-224-50
Package of 100 pieces
19-223-40 40 mm
19-224-50 50 mm

SECTION 19

Broncho-Esophagoscopy Forceps



HARTMANN
19-225-13 - 19-226-15
Tonsil Punchthrough-cutting



19-225-13
cut
13 mm Ø

shaft length
120 mm Ø



19-226-15
cut
15 mm Ø

shaft length
120 mm Ø



BRÜNINGS
19-227-22 - 19-228-41
for handle **19-229-00**

19-227-22 22 cm
19-228-32 32 cm
19-229-41 41 cm



HUBER
19-230-00
for INTERCHANGEABLE
19-230-00



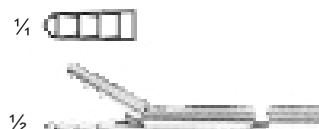
BRÜNINGS
19-231-18
18 cm
for handle **19-232-00**

SECTION 19

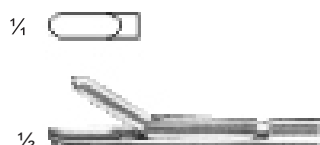
Exchangeable Tips



FRAENKEL
19-233-00
for interchangeable tubes



SEIFFERT
19-234-00
for interchangeable tubes



FRAENKEL
19-235-00
for interchangeable tubes



SCHEINMANN
19-236-00
for interchangeable tubes



SCHEINMANN
19-237-00
for interchangeable tubes



BRÜNINGS
19-238-02 - 19-239-03
for interchangeable tubes

Fig. 2
19-238-02

Fig. 3
19-239-03

Fig. 2
19-240-02

Fig. 3
19-241-03



BRÜNINGS
19-240-02 - 19-241-03
for interchangeable tubes



LANGE
19-242-01
for interchangeable tubes

Fig. 1
19-242-01

SECTION 19

Exchangeable Tips



Fig. 1
19-243-01



Fig. 2
19-244-02

1/2



KRAUSE
19-243-01 - 19-244-02
for interchangeable tubes



1/4



KRAUSE
19-245-00
for interchangeable tubes



Fig. 1
19-246-01



Fig. 2
19-247-02



Fig. 3
19-248-03



Fig. 4
19-249-04

1/4



CORDES
19-246-01 - 19-249-04
for interchangeable tubes



1/4



SCHUMACHER
19-250-00
for interchangeable tubes



Fig. 1
19-251-01



Fig. 2
19-252-02

1/4



CORDES
19-251-01 - 19-252-02
for interchangeable tubes



1/4



CORDES
19-253-00
for interchangeable tubes

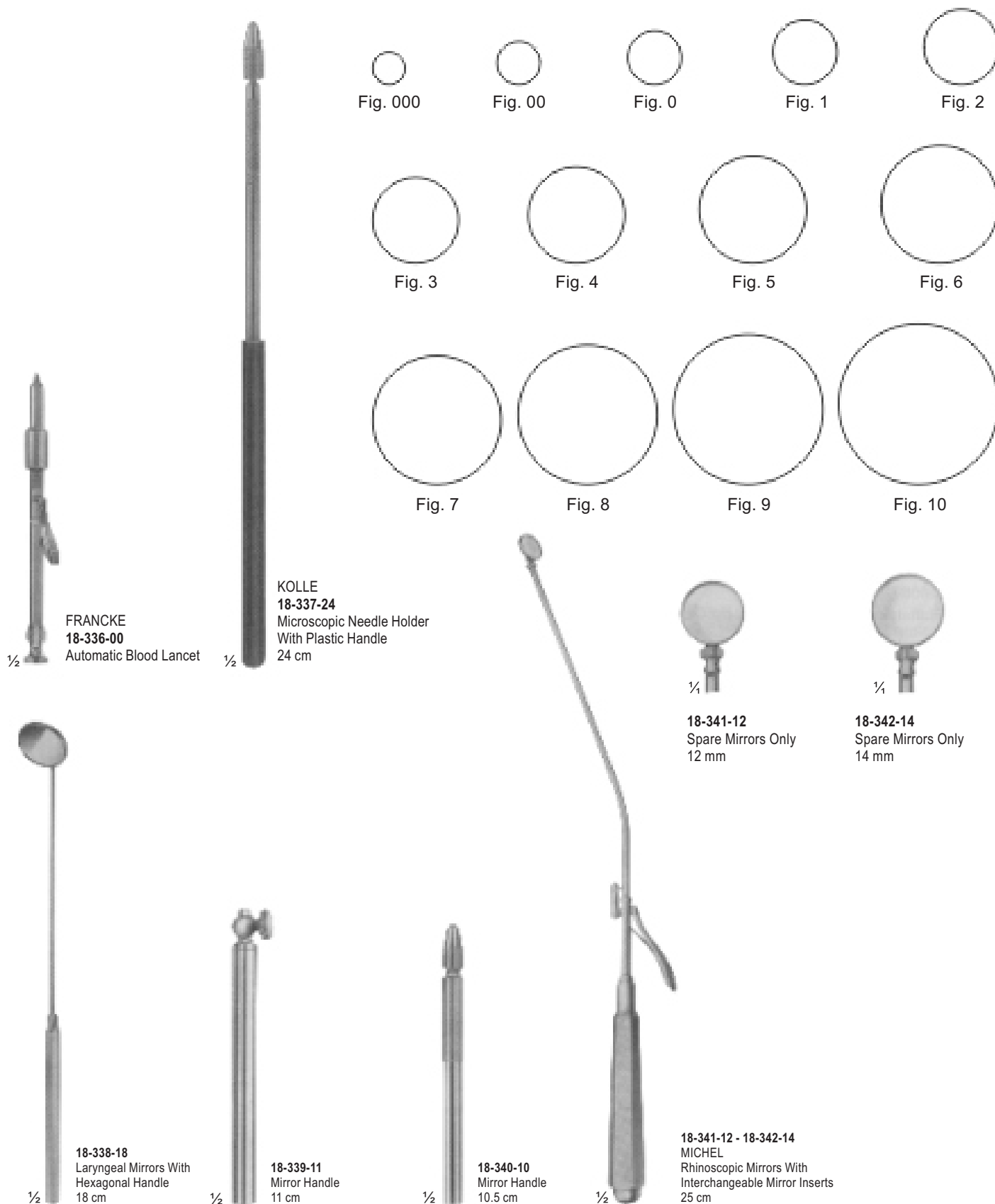
1/4



ROSENBERG
19-254-00
for interchangeable tubes

SECTION 19

Blood Lancets & Laryngeal Mirrors



SECTION 19

Clip Applying Forceps - Suture Set



JURASZ
19-255-01 - 19-258-04
23 cm



Fig. 1
9-255-01



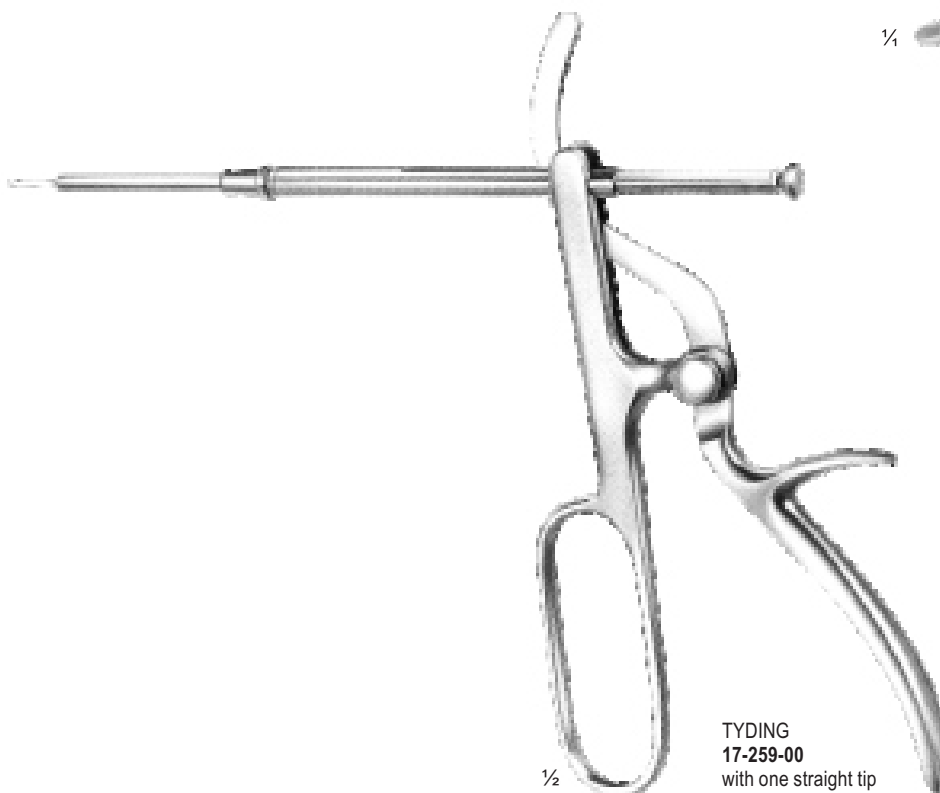
Fig. 2
19-256-02



Fig. 3
19-257-03



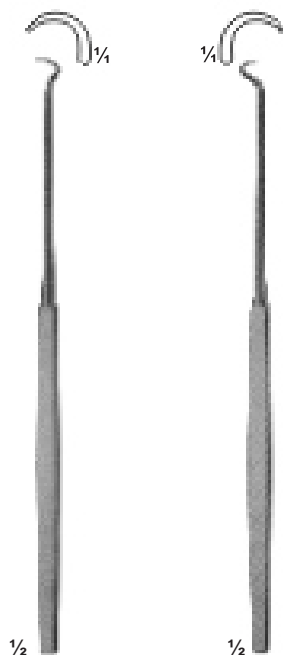
Fig. 4
19-258-04



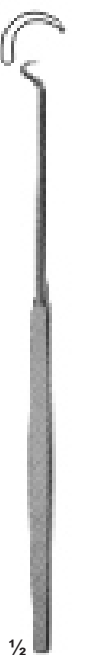
TYDING
17-259-00
with one straight tip

SECTION 19

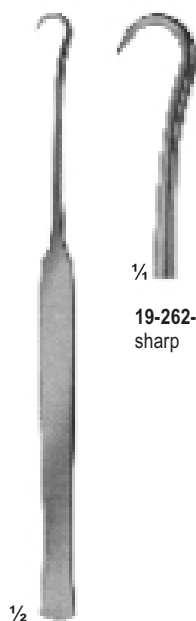
Wound-and Tracheal Hooks And Dilators



BOSE
19-260-16
16.5 cm



BOSE
19-261-16
16.5 cm



19-262-18 - 19-264-18
18 cm



19-262-18
sharp



19-263-18
blunt



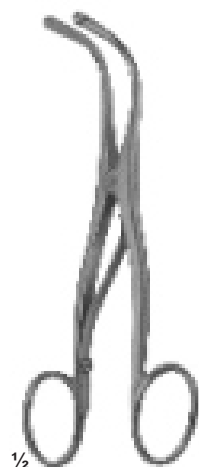
19-264-18
stumpf/blunt



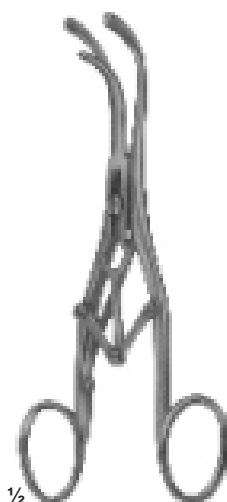
FINSEN
19-265-05
5 cm



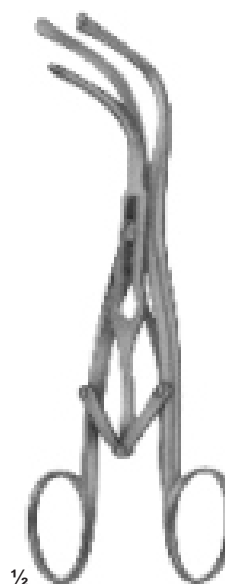
FINSEN
19-266-07
7 cm



TROUSSEAU
19-267-12
12 cm



LABORDE
19-268-12
12.5 cm



LABORDE
19-269-13
strong pattern
13.5 cm



19-270-28
Cleaning Brush
for tracheal tubes
28.5 cm

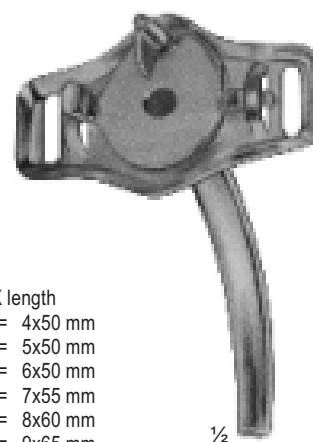
SECTION 19

Tracheal Tubes With Inner Tubes



1/2

UECKERMANN-DENKER
19-271-13
Cryothyrotomy trocar
with silver cannula
13 cm



1/2

LUER
19-272-00 - 19-282-10
German silver

	Diam. X length
19-272-00	Fig. 0= 4x50 mm
19-273-01	Fig. 1= 5x50 mm
19-274-02	Fig. 2= 6x50 mm
19-275-03	Fig. 3= 7x55 mm
19-276-04	Fig. 4= 8x60 mm
19-277-05	Fig. 5= 9x65 mm
19-278-06	Fig. 6= 10x70 mm
19-279-07	Fig. 7= 11x80 mm
19-280-08	Fig. 8= 12x85 mm
19-281-09	Fig. 9= 13x90 mm
19-282-10	Fig. 10=14x90 mm



1/2

JACKSON
19-283-00 - 18-292-09
German Silver

	Diam. X length
19-283-00	Fig. 0= 4x50 mm
19-284-01	Fig. 1= 5x58 mm
19-285-02	Fig. 2= 6x58 mm
19-286-03	Fig. 3= 7x70 mm
19-287-04	Fig. 4= 8x78 mm
19-288-05	Fig. 5= 9x84 mm
19-289-06	Fig. 6= 10x84 mm
19-290-07	Fig. 7= 11x86 mm
19-291-08	Fig. 8= 12x88 mm
19-292-09	Fig. 9= 13x90 mm



1/2

	Diam. X length
19-293-01	Fig. 1= 5x48 mm
19-294-02	Fig. 2= 6x58 mm
19-295-03	Fig. 3= 7x70 mm
19-296-04	Fig. 4= 8x78 mm
19-297-05	Fig. 5= 9x84 mm
19-298-06	Fig. 6= 10x84 mm
19-299-07	Fig. 7= 11x86 mm
19-300-08	Fig. 8= 12x88 mm
19-301-09	Fig. 9= 13x90 mm
19-302-10	Fig. 10= 14x90 mm

JACKSON
19-293-01 - 19-302-10
German Silver

A

Abraham Tonsil Knives	536
Adson (Baby) Delicate Haemostatic Forceps	86
Adson Cervical Vertebral Column	186
Adson Delicate Forceps	58
Adson Delicate Haemostatic Forceps	86
Adson Delicate Tissue Forceps	62
Adson Dura Hooks	390
Adson Needle Holders	195
Adson Raspatories	287
Adson Retractors For Cervical Vertebral Column	421
Adson Self-Retaining Laminectomy Retractors	166, 167
Adson Tungsten Carbide Inserts Forceps	69
Adson-Baby Self-Retaining Retractors	163
Adson-Brown Delicate Tissue Forceps	62
Adson-Brown Tungsten Carbide Inserts Forceps	69
Alan-Parks Rectal Spreaders	456
Alexander Bone Rongeurs	235
Alexander Osteotomes Chisels	268
Alexander Rib Raspatories	279
Allen Intestinal Clamps	437
Allis Tissue Grasping Forceps	434
Allis-Adair Tissue Grasping Forceps	434
Allison Rib Spreaders	328
Alm Self-Retaining	161
Anderson-adson Retractors For Cervical Vertebral Column	418
Anderson-Adson Self-Retaining Laminectomy Retractors	166
Angle Wire Cutters	308
Angled Scissors	55
Arruga Delicate Tissue Forceps	68
Asch Biopsy Curettes	512
Asch Septum Forceps	541
Aufricht Bone File and Rasps	289
Aufricht Nasal Rasps	539
Auvard Vaginal and Wound Retractor	490
Ayre Myoma Instruments	502

B

Babcock Tissue Grasping Forceps	435
Baby nail Scissors	32
Baby-Adson Delicate Forceps	77
Baby-Collin Abdominal Retractors	171
Baby-Crile Delicate Haemostatic Forceps	80
Baby-Kocher Intestinal Clamps	437
Baby-Mikulicz Peritoneum Forceps	109
Baby-Mixter Delicate Forceps	77
Baby-Mosquito Delicate Haemostatic Forceps	76
Baby-Overholt Delicate Forceps	77

Baby-Roux Retractors	159
Baby-Senn-Miller Retractors	158
Baby-Tischler Cervical Biopsy	218
Backhaus Towel Clamps	102
Backhaus-kocher Towel Clamps	102
Badgley Retractors For Cervical Vertebral Column	413
Bailey Rib Spreaders	327
Bailey-Gibbon	327
Bainbridge Intestinal Clamps	437
Bakes Gall Stone Scoops	477
Balfour Abdominal Retractors	174
Balfour-Baby Abdominal Retractors	173
Ballenger Clip Applying Forceps	555
Ballenger -Hajek Periosteal Elevators	538
Bane-Hartmann Bone Rongeurs	234
Barnhill Clip Applying Forceps	555
Baron-Schuknecht Cervical Vertebral Column	192
Barr Pylorus Clamps	455
Barraquer Micro Needle Holders	209
Barraquer Needle Holders	217
Barry Sternal Needle Holders	214
Barth Bone Curettes	276
Baumgartner Needle Holders	194
Beacham Hook	497
Beckmann Clip Applying Forceps	555
Beckmann Nasal Specula	531
Beckmann-Adson Retractors For Cervical Vertebral Column	420
Beckmann-Adson Self-Retaining Laminectomy Retractors	167
Beckmann-Eaton Retractors For Cervical Vertebral Column	420
Beckmann-Eaton Self-Retaining Laminectomy Retractors	167
Beebe Plate Scissors	33
Beer Splinter Forceps	67
Belucci Micro Ear Forceps	527
Bending Pliers	232
Bengolea Delicate Haemostatic Forceps	82
Bennett Special Bone Lever	297
Bensaude Anusscopes-Sphincteroscopes	457
Benson Stomach Clamps	447
Berger Biopsy Forceps	505
Bergmann Mallets	249
Bergmann Plaster Scissors	313
Bergmann Sponge Forceps	118
Bergmann Wound-Trachea Retractors	122
Beyer Bone Rongeurs	235
Biemer Sution Instruments	184
Billeau Ear Loops-Hooks	524
Biopsy Curettes	512
Bircher Meniscus	229
Bircher-Ganske Cartilage Forceps	229

Bishop-Harmon Delicate Tissue Forceps	68	Brunner Intestinal Clamps	441
Blake Aortic Dilators	378	Brunner Ligature Needles	207
Blake Gall Stone Forceps	468	Brunner Retractors For Deep Surgery	144
Blake Uterine Scoops	508	Brunner Rib Shears	320
Blumenthal Bone Rongeurs	234	Bruns Bone Curettes	270
Bodenyhammer Rectal Speculum	453	Bruns Plaster Scissors	314
Boer Basiotribe Forceps	516	Bruns Tenotomes	315
Bohler Bone Cutting Forceps	242	Buchs Retractors	135
Bohler Bone Rongeurs	236	Buck Cotton Applicators	181
Bone File and Rasps	291	Buck Ear Curettes	522
Bone Lever	293,296	Buck Paracentesis Needles	525
Bone Rongeur	530	Buck-Gramcko Bone Lever	296
Bonn Eye Scissors	32	Buie Biopsy Forceps	459
Bonney Tissue Forceps	64	Buie Intestinal Clamps	450
Bonney Tungsten Carbide Inserts Forceps	70	Bumm Haemorrhoidal Forceps	518
Bose Tound and Tracheal Hooks	571	Bumm Uterine Curettes	510
Bose Wound Spreaders	161	Bunnell Tendon Strippers	299,300
Boucheron Ear Specula	521	Bunt Towel Clamps	101
Bowman probes	180	Burford Rib Retractors	324
Boynton Needle Holders	198	Burke Cervical Biopsy	218
Boys-Allis Tissue Grasping Forceps	434	Bushe Bone Curettes	271
Bozemann Needle Holders	214	Byrd Cervical Vertebral Column	186
Bozemann Operating Scissors	18		
Bozemann Tendon Seizing Forceps	120	C	
Bozemann Uterine Dressing Forceps	119	Calne Aorta-Anastomosis Clamps	352
Bozemann-Douglas Tendon Seizing Forceps	120	Caplan Septum Forceps	542
Brand Tendon Holding Forceps	219	Carfoord-Sellers Tonsil Forceps	93
Braun Obstetrics-Placenta	516	Carpenter Tonsil Knife	562
Braun Obstetrics-Placenta	516	Carrel Delicate Haemostatic Forceps	76
Braun Uterine Depressor	495	Carroll Tendon Tunneling Forceps	219
Braun Uterine Tenaculum Forceps	497	Caspar Dura Hooks	391
Braun Vaginal Specula	486	Caspar Nerve Root Retractors	398
Breisky Obstetrics-Pelvimeters	514	Caspar Osteotomes,Gouges	254
Breisky Vaginal Specula	489	Caspar Retractors	135
Briesky Set Lower Blades	482	Caspar Retractors For Cervical Vertebral Column	410,411
Brinkerhoff Pylorus Clamps	455	Caspar Retractors For Cervical Vertebral Column	433
Brock Micro Needle Holders	209	Caspar Rongeurs	428,429
Brodie probes	178	Casper Guiding Probes	205
Brom Nerve Hooks	388	Casper Raspatories	288
Brophy Delicate Dissecting Forceps	59	Castanesa Multi-Purpose Clamps	335
Brophy Jaws Delicate Dissecting Forceps	59	Castroviejo Delicate Tissue Forceps	68
Brophy Tissue Forceps	63	Castroviejo Needle Holders	217
Brown Tissue Forceps	63	Castroviejo Razor Blades	03
Bruenings Tonsil Knives	536	Catlin Amputating Knives	07
Bruenings Tonsil Snares	565	Chaput Haemostatic Forceps	74
Brunings Broncho-Esophagoscopy Forceps	566	Cheron Sponge and Dressing Forceps	115
Brunings Exchangeable Tips	567	Chevalier-Jackson Broncho-Oesophagoscopy Forceps	543
Brunings Tonsil Knife	562	Chisel Osteotomes	259
Brunner Guiding Probes	205	Chisels	267

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Dardik Multi-Purpose Clamps	361	Demel Micro Needle Holders	206
Dartigues Uterine Elevating Forceps	496	Denhart Mouth Gags	547
Daubenspeck Bone Curettes	271	Denis-Browne Lun Dissecting Forceps	64
Davidson Spatulas Retractors	145	Derf Needle Holders	194
Davis Dura Dissectors	396,397	Derra Multi-Purpose Clamps	337
Davis Grasping Forceps	379	Derra-Cooley Aorta-Anastomosis Clamps	365
Davis-Boyle Mouth Gags	548	Deschamps Ligature Needles	200,201,202
De Bakey Angled Scissors	55	Desjardins Dissecting Forceps	97
De Bakey Aorta-Anastomosis Clamps	370	Desjardins Gall Duct Probes	478
De Bakey Aortic Dilators	378,383	Desjardins Gall Stone Forceps	469
De Bakey Bulldog Clamps	72,331	Desjardins Gall Stone Forceps	470
De Bakey Dissecting Scissors	26	Desjardins Gall Stone Scoops	477
De Bakey Forceps	61	Desmarres Retractors	126
De Bakey Ligature Forceps	347	Dick Hysterectomy Forceps	107
De Bakey Multi Purpose Vascular Clamps	371	Dick Sigmoid Anastomosis Forceps	445
De Bakey Multi-Purpose Clamps	336	Dick Vena-Cava Clamps	374
De Bakey Needle Holders	212	Dieffenbach Tenotomes	08
De Bakey Sigmoid Anastomosis Forceps	462	Dieffenbach Vessel Clips	72,331
De Bakey Special Retractors	168	Dieter Micro Ear Forceps	526
De Bakey Tissue Forceps	71	Diethrich Tungsten Carbide Inserts	210
De Bakey Vena-Cava Clamps	338	Diethrich Vena-Cava Clamps	349
De Bakey Vena-Cava Clamps	344	Diethrich Vessel Scissors	28
De Bakey Vena-Cava Clamps	345	Dingmann Bone Holding Forceps	222
De Bakey Vena-Cava Clamps	346,348,350,373,375	Dingmann Mouth Gags	550
De Bakey Vessel Scissors	29	Dissecting Knives	01
De Bakey-Back Vena-Cava Clamps	343	Distraction Pin A/B Retractors For Cervical Vertebral Column	410,411
De Bakey-Bahnson Aneurysm Clamps	356	Distractor	303
De Bakey-Bainridge Haemostatic Forceps	332	Dittel Gall Duct Dilators	477
De Bakey-Harken Vena-Cava Clamps	343	Dockhorn Retractors	135
De Bakey-Hess Bulldog Clamps	72,331	Douglas Splinter Forceps	67
De Bakey-Satinsky Vena-Cava Clamps	344	Doyem Mallets	251
De Lee Obstetrics-Pelvimeters	514	Doyen Abdominal Retractors	153,154
De Vibiss Cranial Rongeurs	386	Doyen Delicate Scissors	12
Dean Operating Scissors	56	Doyen Haemorrhoidal Forceps	518
Dean Vessel Scissors	30	Doyen Intestinal Clamps	438,439,440
Deaver Retractors Lung Spatulas	146,147,148,149	Doyen Myoma Instruments	502
Deaver Spatulas Retractors	145	Doyen probes	178
Deaver Surgical Scissors	11	Doyen Retractors	153
De-Bakey Bulldog Clamps	334	Doyen Rib Raspatories	280
De-Bakey Cervical Vertebral Column	186	Doyen Towel Clamps	102
De-Bakey Rib Spreaders	321	Doyen Vaginal Specula	487,489
De-Bakey Suction Instruments	188	Doyen-Child Abdominal Retractors	154
De-Bakey-Kelly Haemostatic Forceps	333	Drill Guide Retractors For Cervical Vertebral Column	410,411
De-Bakey-Mc Quigg-Mixter Anastomosis Clamps	339	Drilling Chucks	305
De-Bakey-Mixter Anastomosis Clamps	339	Dunhill Delicate Haemostatic Forceps	78
De-Bakey-pean Haemostatic Forceps	333	Duplay Uterine Tenaculum Forceps	497
De-Bakey-Rumel Anastomosis Clamps	339	Dura Hooks	392
Delicate Scissors	23	Durogrip Wire Holding Forceps	309
Demartel-Wolfson Intestinal Anastomosis Clamps	452	Duval Intestinal Grasping Forceps	436

Duval Lun Dissecting Forceps	64	Fisch Micro Ear Raspatories	529
Duval-Collin Intestinal Grasping Forceps	436	Fischer Tendon Strippers	300
E		Fischer Tonsil Knives	536
Echlin Bone Rongeurs	237	Fisher Tonsil Knife	562
Eiselsberg Ligature Scissors	31	Flat-Nosed Pliers	232,309
Eiselsberg Needle Holders	197	Foerster-Ballenger Dressing Forceps	116
Eiselsberg-Mathieu Needle Holders	198	Foerster-Ballenger Sponge Forceps	117
Elsasser Nephrostomy Forceps	467	Fomon Bone File and Rasps	290
Elsching Delicate Tissue Forceps	68	Fomon Delicate Scissors	57
Emmet Retractors	125	Fomon Dissecting Scissors	24
Emmet Sponge and Dressing Forceps	115	Fomon Retractors	124
Emmett Fistula Hooks	502	Fomon Vessel Scissors	30
Engel Plaster Instruments	312	Ford-Dixon Hemorrhoidal Ligator	458
Engl.Mob Towel Clamps	102	Forster Sponge Forceps	117
Eppendorf Biopsy Forceps	505	Fraenkel Exchangeable Tips	567
Esmarch Plaster Instruments	312	Francke Blood Lancets	544,569
Esmarch Plaster Scissors	313	Frazier Cervical Vertebral Column	186
Eves Tonsil Snares	565	Frazier Dura Hooks	390
F		Frazier Fine Wound Retractors	121
Farabeuf Bone Holding Forceps	226	Frazier Suction Instruments	189
Farabeuf Raspatories	278	Freer Chisels	263
Farabeuf Retractors	158	Freer Fine Wound Retractors	121
Farabeuf-Lambotte Bone Holding Forceps	226	Freer Raspatories	283,284
Farrell Cotton Applicators	180,181	Freer Septum Elevators	537
Faure Biopsy Forceps	503	Freer Tonsil Knives	536
Faure Peritoneum Forceps	109	Freer-Yasargil Raspatories	284
Favorolo Vessel Scissors	27	Fritsch Abdominal Retractors	153
Fehland Intestinal Clamps	441	Fuller Micro Ear Forceps	526
Fehland-Debaquey Intestinal Clamps	449	G	
Feilchenfeld Splinter Forceps	67	Gallaher Bone File and Rasps	289
Fergusson Bone Holding Forceps	223	Gauss Ovum Forceps	519
Fergusson Intestinal Clamps	450	Gellhorn Biopsy Forceps	504
Fergusson Suction Instruments	189	Gelpi Retractors For Cervical Vertebral Column	422
Fergusson-Ackland Mouth Gags	547	Gelpi Special Retractors	168
Fiber Optic Rectal Spreaders	456	Gemini Haemostatic Forceps	90
Fine Operating Scissors	32	Genito-Urinary Instruments	479
Finger Nail Instruments	306	Gerald Delicate Dissecting Forceps	59
Finocchietto Needle Holders	213	Gerald Forceps	61
Finocchietto Dissecting Forceps	97	Gerald Tissue Forceps	63
Finocchietto Multi-Purpose Clamps	463	Gerald Tungsten Carbide Inserts Forceps	70
Finocchietto Rib Retractors	324,326	Gerzog Paracentesis Needles	525
Finocchietto.Baby Rib Retractors	323,326	Giertz-Stille Rib Shears	320
Finocchietto.Infant Rib Retractors	323	Gigli Wire Saws	384
Fino-Metzenbaum Dissecting Scissors	20	Gill Delicate Tissue Forceps	68
Finsen Dilators	571	Gill-Hess Delicate Tissue Forceps	68
Finsen Wound Spreaders	161	Gillies Fine Wound Retractors	121
Finsterer Combined Suction	191	Gillies Needle Holders	197
		Gillies Needle Holders	215

Gillies Tissue Forceps	63	Halsted-Mosquito Delicate Haemostatic Forceps	76,81
Gillies Tungsten Carbide Inserts Forceps	70	Hank Uterine Dilators	494
Gill-Vernet Saddle Hooks	127	Harken Auricle Clamps	355
Glover Anastomosis Clamps	342,356	Harken Multi-Purpose Clamps	340
Glover Bulldog Clamps	72,331	Harrington Retractor	328
Gloves Multi Purpose Vascular Clamps	371	Hartmann Broncho-Esophagoscopy Forceps	566
Gluck Rib Shears	319,320	Hartmann Ear Forceps	526
Goldman-Fox Ligature Scissors	54	Hartmann Ear Specula	521
Goldman-Fox Vessel Scissors	30	Hartmann Intestinal Clamps	438
Good Vessel Scissors	30	Hartmann Nasal Dressing Forceps	532
Goodell Uterine Dilators	492	Hartmann Tongue Depressors	552
Gorney Face-lift Scissors	51	Hartmann-Noyes Ear Forceps	526
Gorney Suction Instruments	188	Hartmann-Weingartner Ear Forceps	526
Gosset Abdominal Retractors	173	Hartmann-Wullstein Ear Forceps	526
Gosset-Baby Abdominal Retractors	173	Harvey Plate Scissors	33
Gouges	267	Harvey Wire Cutting Scissors	308
Gourdet Uterine Curettes	511	Hayes-Debaque Intestinal Clamps	449
Graefe Fine Wound Retractors	121	Heaney Hysterectomy Forceps	107
Graefe Nerve Hooks	388	Heaney Needle Holders	196
Graefe Scalpels	08	Heath Clip Applying Forceps	182,208
Graefe Tissue Forceps	63	Heath Mallets	249
Graefe Tissue Forceps	63	Hegar Dilator	493
Graham Dura Hooks	390	Hegar Needle Holders	196,214
Grave Vaginal Specula	482	Hegar Uterine Dilators	493
Gray Haemostatic Forceps	99	Hegar-Baumgartner Needle Holders	210
Green-Armytage Ovum Forceps	519	Hegar-Olsen Needle Holders	197
Gregory Profunda Clamps	363	Hegenbarth Clip Applying Forceps	182,208
Groningen Nerve Hooks	389	Heifetz Brain Spatulas	400
Gross Sharp Spoons	523	Heiming Gall Stone Forceps	466
Gross-Maier Sponge and Dressing Forceps	114	Heiss Haemostatic Forceps	86
Gruenwald Forceps	60	Heister Mouth Gags	546
Guthrie Fine Wound Retractors	121	Hemilaminectomy Retractors For Cervical Vertebral Column	419
Guyon Genito-Urinary Instruments	479	Hemingway Bone Curettes	277
Guyon Haemostatic Forceps	98	Hening Plaster Spreader	318
H		Henke Tonsil Dissectors	563
Haase Cartilage Seizing	221	Henley Wound Spreaders Self-Retaining	165
Haase Tampers-Osteotomes	263	Hepp Scheidel Needle Holders	217
Haberer Abdominal Intestinal Spatulas	177	Herbert Mallets	253
Haight Rib Retractors	323	Herff Puncturing Forceps	499
Hajek Gall Duct Probes	478	Herget Biopsy Forceps For Forceps	460
Hajek Mallets	248	Herrick Tonsil Forceps	100
Hajek-Kofler Punches	425	Hertzler Abdominal Retractors	173
Halle Bone Curettes	271	Herz Tendon Seizing Forceps	103
Halle Grasping Forceps	379	Hess Delicate Tissue Forceps	68
Halle Raspatories	283	Hess Nerve Root Retractors	398
Halle Septum Elevators	537	Hey Groves Bone Holding Forceps	227
Halsey Needle Holders	194,211	Heymann-knight Vessel Scissors	30
Halsted Delicate Haemostatic Forceps	81	Heywood-Smith Polypus ovum Forceps	501
		Hibbs Osteotomes	264,266

Hirschmann Anusscopes-Sphincteroscopes	457	Jameson Needle Holders	196
Hohmann-Aldinger Bone Lever	295	Jansen Bone Curettes	276
Hoke Osteotomes	266	Jansen Bone Curettes	277
Holsher Nerve Root Retractors	399	Jansen Bone Rongeurs	234
Holzbach Abdominal Retractors	172	Jansen Bone Rongeurs	235
Hopfner Multi-Purpose Clamps	464	Jansen Forceps	60
Hopfner Vaginal Clamps	110	Jansen Rib Raspatories	279
Hopkins Plaster Instruments	312	Jansen Self-Retaining	161
Hopt Vena-Cava Clamps	338	Jansen Sharp Spoons	523
Hosel Retractors	136,139	Javid Catheter Clamps	364
House Irrigation Cannulae	191	Jennings Mouth Gags	551
Howarth Raspatories	284	Johns-Hopkins Vessel Clips	72,331
Huber Broncho-Esophagoscopy Forceps	566	Joll (Friedman) Special Retractors	168
Humby Dermatomes	09	Joll Special Retractors	491
Hunt Tumors Forceps	65	Jones Towel Clamps	102
Hunter Splinter Forceps	67	Jonesco Ligature Needles	202
Hurd Cleft Palate Needles	562	Joseph Bone File and Rasps	289
Hurd Ligature Needles	202	Joseph Dissecting Scissors	24
Hurd Tonsil Dissectors	563	Joseph Fine Wound Retractors	121
Husfeldt Peripheral Vascular Clamps	363	Joseph Operating Scissors	46
Hystercetomy Scissors	53	Joseph Raspatories	282
Hysterectomy Forceps and Vaginal Clamps	111	Joseph Septum Elevators	537
I		Judd-Allis Tissue Grasping Forceps	434
Incision Surgical Scissors	11	Judd-Masson Bladder Retractors	475,476
Inge Lamina Spreaders	423	Jurasz Clip Applying Forceps	570
Inge Retractors For Cervical Vertebral Column	412	K	
Intima Spatulas	380	Kader Intestinal Spatulas	156
Iowa Puncturing Forceps	500	Kaevorkian Vacuum Curettes	513
Iris Delicate Scissors	23	Kahre-Williger Periosteal Elevators	286
Iris Ligature Scissors	36	Kalt Tungsten Carbide Inserts	210
Iris Scissors	54	Kane Umbilical cord Clamps	520
Israel Retractors	130	Katzenstein Swab Holders	459
Ives-fansler Anusscopes-Sphincteroscopes	457	Kazanjan Bone Cutting Forceps	242
J		Kelly Anusscopes-Sphincteroscopes	457
Jaboma Cleft Palate Instruments	561	Kelly Delicate Haemostatic Forceps	79
Jaboma-Tc Tissue Forceps	71	Kelly Delicate Scissors	12,56
Jackson Burrows Special Retractors	168	kelly Ligature Forceps	96
Jackson Clip Applying Forceps	564	kelly Polypus ovum Forceps	501
Jackson Tendon Seizing Forceps	103	Kelly Retractors	138
Jackson Tracheal Tubes With Inner Tubes	572	Kelly Retractors For Deep Surgery	152
Jackson Vaginal Specula	485	Kelly-Rankin Delicate Haemostatic Forceps	79
Jacobs Uterine Tenaculum Forceps	500	Kern-Lane Bone Holding Forceps	227
Jacobson Bone Curettes	276	Kerpel Bone Curettes	277
Jacobson Dura Hooks	393	Kerrison Punches	425
Jagar Fine Wound Retractors	121	Kerrison-Jacoby Suction Instruments	426
Jager Tendon Seizing Forceps	103	Kersting Sigmoid Anastomosis Forceps	462
Jameson Dissecting Scissors	26	Kevorkian Biopsy Forceps	505
		kevorkian-Pacific Biopsy Forceps	506

Kevorkian-Pacific Cervical Biopsy	218	Laborde Dilators	571
Kielland Obstetrics-Forceps	515	Langenback Elevators	285
Kielland-Luikart Obstetrics-Forceps	515	Langenback Osteotomes	262
Killian Nasal Specula	531	Langenback Raspatories	278
Killian probes	180	Langenback Retractors	131
Killian Raspatories	284	Langenbaeck Needle Holders	216
Killian Rectal Speculums	453	Langenbeck Ear Curettes	523
Killian Rib Shears	319	Langenbeck-Green Retractors	124
Kilner Dissecting Scissors	26	Langenbeck-Mannerfelt Retractors With Treangle Handle	123
Kilner Fine Wound Retractors	121	Laryngeal Mirrors	544,569
Kilner Needle Holders	195	Lathbury-Farrel Cotton Applicators	180,181
Kilner-Doughty Mouth Gags	549	Lawrence Ligature Forceps	95
Kirschner Abdominal Retractors	176	Lebsche Conductor	384
Kirschner Guiding Probes	205	Lebsche Rib Shears	319
Kirschner Wire Extension	301,302	Lees Vena-Cava Clamps	372
Kirschner-balfour Abdominal Retractors	176	Legueu Bladder Retractors	473,475
Klapp Retractors	125	Lekell-Stille Bone Rongeurs	238
Kleinert-Kutz Tendon Interlacing Forceps	220	Leland-Jones Aneurysm Clamps	376
Kleinschmidt Stomach Clamps	447	Leland-Jones Vena-Cava Clamps	345,373,375
Knives	02	Lempert Bone Curettes	271
Kocher Bladder Retractors	473	Lempert Bone Rongeurs	235
Kocher Bone Retractors	128	Lempert Septum Elevators	537
Kocher Guiding Probes	204	Lerche Lun Dissecting Forceps	64
Kocher Haemostatic Forceps	84	Lerliche Delicate Haemostatic Forceps	78
Kocher Intestinal Clamps	439,441	Lericher Intestinal Spatulas	156
Kocher Ligature Needles	203	Lewin Bone Holding Forceps	221
Kocher Retractors	126,129,132,134,135	Lewis Bone File and Rasps	289
Kocher-Delicate Haemostatic Forceps	84	Lewkowiz Ovum Forceps	517
Kocher-Langenback Retractors	131	Lexer Dissecting Scissors	21,46
Koenig Guiding Probes	204	Lexer Osteotomes,Gouges	256,257,258,259
Kogan Endocervical Specula	492	Lexer-Fino Dissecting Scissors	22
Kolle Microscopic Needle Holder	544,569	Lexer-Mini Osteotomes,Gouges	256,257,258
Kolner Applying Forceps	387	Lichtenberg Needle Holders	216
Konig Elevators	281	Ligature Adjuster Guiding Probes	205
Konig Raspatories	282	Ligature Scissors	35,36
Konig Retractors	126	Ligture-Forceps	77
Korte Retractors	130	Lister Scalpels	315
Krause Exchangeable Tips	568	Lister Sponge and Dressing Forceps	115
Krayenbuhi Dura Hooks	391	Liston Amputating Knives	07
Kristeller Lower Blades	483,484	Liston Bone Cutting Forceps	241,243
Kristeller Set Upper Blades	482	Liston-Key-Horsley Bone Holding Forceps	244
Kristeller Upper Blades	483,484	Liston-Stille Bone Holding Forceps	244
Kristeller Vaginal Specula	485	Littauer Ligature Scissors	31
Kronecker Suture Instruments	200	Littauer Splinter Forceps	67
Kronlein Haemostatic Forceps	73	Little Retractors	127
Kummel Intestinal Spatulas	156	Littler Delicate Scissors	23
Kustner Uterine Tenaculum Forceps	499	Lloyd-Davies Cartilage Scissors	34
		Lloyd-Davis Sigmoid Anastomosis Forceps	445
		Lockhart-Mummery probes	178

Locklin Tonsil Gum Scissors	57	Martin Vaginal Specula	490
Locklin Vessel Scissors	30	Martin Wire and Cutting Scissors	56
Lockwood Tissue Grasping Forceps	435	Martin-Fuchsig Delicate Haemostatic Forceps	81
Lopez-Reinke Suction Instruments	189	Martini Bone Curettes	276
Lorna Towel Clamps	101	Masing Periosteal Elevators	538
Loute Drilling Chucks	305	Masing Retractors	126
Love Nerve Root Retractors	398	Masson Needle Holders	196,213
Love-Gruenwald Rongeurs	428,430,431	Masson-Luethy Needle Holders	196
Lovelace Delicate Haemostatic Forceps	79	Mathieu Bladder Retractors	476
Lovelace Lung Grasping Forceps	330	Mathieu For Children Virgins	486
Lower Ligature Forceps	97	Mathieu Needle Holders	198
Lowman Bone Clamps	231	Mathieu Needle Holders	216
Lowman-Gerster Bone Clamps	231	Mathieu Rectal Specula	454
Lowman-Hoglund Bone Clamps	231	Mathieu Retractors	160
Lubet-Barbon Nasal Dressing Forceps	532	Mathieu-Kocher Mathieu	198
Luc Nasal Cutting Forceps	533	Mathieu-Kocher Needle Holders	216
Lucae Ear Loops-Hooks	524	Mathieu-Stille Needle Holders	198
Lucae Forceps	60	Maulbreite Jaw Width Biopsy Forceps	461
Lucae Mallets	252	Maunder Mouth Gags	546
Lucae Paracentesis Needles	525	Mayo Dissecting Scissors	13
Lucae Tissue Forceps	63	Mayo Gall Duct Probes	478
Lucas Bone Curettes	277	Mayo Operating Scissors	40
Lucas Gouges	267	Mayo Towel Clamps	101
Luer Cervical Vertebral Column	193	Mayo-Adams Self-Retaining Retractors	163
Luer Ovum Forceps	518	Mayo-Blake Gall Stone Forceps	468
Luer Retractors	160	Mayo-Harrington Dissecting Scissors	14
Luer Tracheal Tubes With Inner Tubes	572	Mayo-Hegar Needle Holders	196,212,213
Luer-Korte Gall Stone Scoops	477	Mayo-Lexer Dissecting Scissors	47
Luniatschek Gauze Packers	563	Mayo-Lexer-Aquila Scissors	39
Lure Bone Rongeurs	234,236	Mayo-Noble Dissecting Scissors	14
Lure-Friedmann Bone Rongeurs	233	Mayo-Robson Intestinal Clamps	442,443
Lure-Stille Bone Rongeurs	239,240	Mayo-Stille Dissecting Scissors	15,42
Lurz Kidney Stone Forceps	472	Mayo-Thorek Dissecting Scissors	46
M		Mc Indoe Delicate Dissecting Forceps	59
Mac Bonald Raspatories	284	Mc Indoe Tissue Forceps	63
Maltz Bone File and Rasps	289	Mc Indoe Tungsten Carbide Inserts Forceps	70
Maltz Nasal Rasps	539	Mc Kenty Raspatories	282
Mannerfelt Gouges	263	Mcgee Micro Ear Forceps	526
Mannerfelt Osteotomes Chisels	267	Mcgivney Hemorrhoidal Ligator	458
Mannerfelt Retractors With Treangle Handle	123	Mckenzie Applying Forceps	387
Mannerfet Raspatories	287	Mcivor Mouth Gags	550
Markham-Meyerding Retractors For Cervical Vertebral Column	417	Mcquigg-Mixer Haemostatic Forceps	89
Marquardt Bone Rongeurs	236	Mead Bone Rongeurs	235
Martel-Pees Sponge Holding Forceps	75	Mead Mallets	250
Martin Cartilage Forceps	229	Mead Raspatories	284
Martin Obstetrics-Pelvimeters	514	Meeker Dissecting Forceps	96
Martin Retractors For Deep Surgery	143	Meniscus Knives	298
Martin Uterine Sounds	495	Meriem Tissue Forceps	71
		Metzenbaum Dissecting Scissors	19,37,43,44,45

Metzenbaum-Aquila Scissors	38	Morris Retractors	138
Metzenbaum-Aquila-Fino Scissors	39	Morris Sigmoid Anastomosis Forceps	462
Metzenbaum-Fino Delicate Dissecting Scissors	48,49,50	Morris Vena-Cava Clamps	372,373
Metzenbaum-Lahey Delicate Dissecting Scissors	49	Morse Rib Retractors	325
Metzenbaum-Nelson Dissecting Scissors	19	Morse-Favaloro Rib Retractors	325
Meyer Bone Holding Forceps	221	Mosquito Haemostatic Forceps	332
Meyerding Retractors	124	Moynihan Gall Duct Probes	478
Meyerding Retractors For Deep Surgery	142	Moynihan Intestinal Clamps	444
Michel Clip Applying Forceps	182,208	Moynihan Tonsil Forceps	99
Michel Rhinoscopic Mirrors	544,569	Mueller Wound Spreaders	161
Micro Adson Tungsten Carbide Inserts Forceps	69	Muhling Raspatories	288
Micro Ear Forceps	526,527	Muller Fine Wound Retractors	121
Micro Ear Needles	529	Muller Ligature Forceps	66
Micro Instruments For Laryngo	543	Muller Micro Needle Holders	209
Micro-Adson Delicate Forceps	58	Muller Vessel Clips	72,331
Micro-Adson Delicate Forceps	77	Murphy-Lane Special Bone Lever	297
Micro-Adson Delicate Tissue Forceps	62	Museux Clip Applying Forceps	564
Micro-Halsted Delicate Haemostatic Forceps	76	Museux Uterine Tenaculum Forceps	500
Middeldorpf Retractors	135,140		
Middleton-Jansen Septum Forceps	542	N	
Mikro-Hegemann Vessel Scissors	28	Nagele Obstetrics-Forceps	515
Mikulicz Intestinal Spatulas	156	Nail Scissors	32
Mikulicz Peritoneum Forceps	109	Narrow Delicate Tissue Forceps	62
Mikulicz Retractors For Deep Surgery	151,152	Narrow Dissecting Forceps	58
Milan Uterine Curettes	511	Nasal Cutting Forceps Circular	535
Miller Alveotomy Files	285	Neff Meniscus Knives	298,310
Miller Bone File and Rasps	290	Negus Ligature Forceps	95
Milligan Dura Dissectors	396	Negus Tonsil Forceps	99
Millin Bladder Retractors	475	Nelaton probes	178
Millin Capsule Forceps	470,471	Nelson Lun Dissecting Forceps	64
Millin Kidney Stone Forceps	472	Neubuser Myoma Instruments	502
Millin Needle Holders	198	Neukam Mouth Gags	549
Mini-Gemini Haemostatic Forceps	90	Nissen Ligature Forceps	97
Mini-Townsend Cervical Biopsy	218	Norfolk & Norwich Retractors For Cervical Vertebral Column	422
Mini-Weitlaner Retractors For Cervical Vertebral Column	418	Norfolk and Norwich Self-Retaining Laminectomy Retractors	166
Mirror Handle	544,569	Norwood Biopsy Forceps	459
Miskimon Retractors For Cervical Vertebral Column	421	Noto Polypus ovum Forceps	501
Mixer Haemostatic Forceps	88,89	Novak-Schoeckaert Biopsy Curettes	512
Mixer Multi-Purpose Clamps	464	Noyes Nasal Dressing Forceps	532
Mixer-Baby Haemostatic Forceps	87	Nuboer Cervical Vertebral Column	186
Mixer-O'Shaughnessy Haemostatic Forceps	88	Nussbaum Intestinal Clamps	444
Mod.Munchen Biopsy Curettes	512		
Mod.Usa Plaster Spreader	318	O	
Mod.Wien Nasal Specula	531	Obwegeser Tissue Forceps	71
Modell Tubingen Retractors For Deep Surgery	143	Obwegeser Chin and Channel Retractors	554
Modell Usa Bone Curettes	272,274	Obwegeser Delicate Haemostatic Forceps	79
Mollison Self-Retaining Retractors	163	Obwegeser Mouth Gags	546
Molt Mouth Gags	547	Obwegeser Periosteal Elevators	556,557,559
Molt Raspatories	284	Obwegeser Soft Tissue Retractors	553

Ochsner Gall Duct Probes	478	Perkins Self-Retaining Retractors	164
Ochsner Vena-Cava Clamps	350	Pestaloza Placenta Scoops	520
Oehler Tungsten Carbide Inserts Forceps	70	Phaneuf Vaginal Clamps	107
Oldberg Rongeurs	432	Piper Obstetrics-Forceps	515
Olivecrona Brain Spatulas	400	Pittsburgh Liver Forceps	353
Olivecrona Vessel Scissors	29	Plaster Instruments	312
Olivecrona-Toennis Applying Forceps	387	Plate Scissors	33
Olivercrona Bone Rongeurs	236	Plester Hooks	529
Olivercrona Dura Dissectors	394,395	Plester Micro Ear Raspatories	528
Olivercrona Wire Saws	384	Plester Self-Retaining Retractors	164
Olsen-Hegar Needle Holders	215	Plester Suction Instruments	189
Ombredanne Mallets	249	Poberts Haemostatic Forceps	94
Operating Scissors	40	Politzer Ear Specula	521
Organ Grasping Forceps	74	Politzer Paracentesis Needles	525
Oringer Cheek Retractors	551	Politzer Paracentesis Needles	525
Osteotomes	267	Poole Cervical Vertebral Column	185
Osteotomes, Gouges	255	Poppen Suction Instruments	189
O'sullivan-O'connor Special Retractors	491	Potts Coarctation Clamps	367
Overholt Haemostatic Forceps	92	Potts Multi Purpose Vascular Clamps	357,358
Overholt-Delicate Haemostatic Forceps	92	Potts-Nevins	71
Overholt-Geissendoerfer Dissecting and Ligature Forceps	91	Potts-Smith Tissue Forceps	58
Overholt-Martin Haemostatic Forceps	87	Potts-Smith Tungsten Carbide Inserts Forceps	70
Overholt-Mini Delicate Forceps	77	Potts-Smith Vessel Scissors	27,29
Overholt-Mini Haemostatic Forceps	90	Pozzi Uterine Tenaculum Forceps	497
Overholt-Mixer Haemostatic Forceps	87	Pratt Biopsy Forceps	459
P		Pratt Rectal Specula	454
Parker Hooklets	157	Pratt Sponge Holding Forceps	75
Parker-Kerr Sigmoid Anastomosis Forceps	445	Price Thomas Multi-Purpose Clamps	329
Parker-Mott Retractors	159	Probes	179,534
Parry-Cooley Aorta-Anastomosis Clamps	360	Probes Ear Sickle Knives	528
Partsch Gouges	267	Providence-Hospital Delicate Haemostatic Forceps	78
Partsch Mallets	253	Putti Bone File and Rasps	291
Partsch Raspatories	282	Q	
Passow Tampers-Osteotomes	263	Quervain Bone Lever	281
Patella Forceps	222	Quervain Osteotomes	262
Paulsen Raspatories	283	R	
Payr Guiding Probes	204	Ragnell Dissecting Scissors	56
Payr Intestinal and Pylorus Clamps	451	Ragnell-Davis Hooklets	157
Pean (Ochsner) Haemostatic Forceps	85	Ralk Cilia Forceps	67
Pean (Rochester) Haemostatic Forceps	85	Rampléy Sponge Forceps	118
Pean Haemostatic Forceps	73,83	Randall Biopsy Curettes	512
Pean Haemostatic Forceps	333	Randall Gall Stone Forceps	466
Pean-Delicate Haemostatic Forceps	83	Randall Kidney Stone Forceps	465
Peet Cilia Forceps	67	Raney Applying Forceps	387
Pelkmann Uterine Dressing Forceps	119	Rankin Haemostatic Forceps	332
Penfield Dura Dissectors	397	Raspatory Micro Ear Raspatories	528
Pennington Organ Forceps	75	Rasps With and Without Tungsten Carbide	540
Percy Amputation Retractors	307		

Razor Blades	03	Sachs Dura Dissectors	395
Recamier Uterine Curettes	509	Sachs Dura Hooks	390
Redon Cervical Vertebral Column	183	Salenius Meniscus Knives	298,311
Rees Face-lift Scissors	51	Salter Cleft Palate Instruments	560,561
Reill Bone Holding Forceps	221	Samii Grasping Tissue Forceps	65
Reill Drilling Chucks	305	Sanger Ovum Forceps	519
Reill Wire Cutting Forceps	245	Sarot Needle Holders	211
Resano Intestinal Clamps	448	Sarot Tonsil Forceps	94
Resection Knives	08	Satinsky Multi-Purpose Clamps	340
Retractors For Cervical Vertebral Column	401-409	Satinsky Vessel Scissors	27
Reverdin Abdominal Intestinal Spatulas	177	Sauerbruch Retractors	132
Reverdin Suture Instruments	199	Saupe Splinter Forceps	67
Reynolds Dissecting Scissors	26	Scalp Contour Retractors For Cervical Vertebral Column	420
Ricard Abdominal Retractors	172	Scalpel Handle	04,05
Richardson Retractors	137	Scalpels, Tenotomes	06
Richardson-Eastman Retractors	137	Schaaf Splinter Forceps	67
Robb Vascular Dilators	380	Schaedel Towel Clamps	102
Robin Towel Clamps	101	Schede Bone Curettes	270
Rochard Abdominal Retractors	154	Scheibe Intestinal Grasping Forceps	436
Rochester-Carmalt Delicate Haemostatic Forceps	81	Scheinmann Exchangeable Tips	567
Roeder Towel Clamps	102	Scherback Vaginal Speculas	488
Rogers Vaginal Clamps	108	Schink Dermatomes	09
Rollet Fine Wound Retractors	121	Schmid Aortic Dilators	378
Rongeurs	432	Schmid Grasping Forceps	379
Roschke Pylorus Clamps	455	Schmieden Guiding Probes	204
Rose Retractors	160	Schmieden-Dick Ligature Needles	207
Rosen Curricular cutting Knife	528	Schneider Rib Raspatories	279
Rosenberg Exchangeable Tips	568	Schmidt Delicate Haemostatic Forceps	80
Roser-Konig Mouth Gags	547	Schoemaker-Loth Ligature Scissors	31
Ross Retractors	141	Schoemaker-Loth Needle Holders	197
Rotocrette Vacuum Curettes	513	Schoenborn Retractors	126
Rottgen-Ruskin Bone Rongeurs	237	Schroder Uterine Scoops	508
Round Pliers	232	Schroder Uterine Tenaculum Forceps	497,498
Roux Retractors	159	Schubert Biopsy Forceps	503
Roux-Mini Retractors	159	Schulz Aortic Dilators	377
Rowe Disimpaction Forceps	558	Schulze-Bergmann Rectal Speculums	453
Rowe Orbital Hook	557	Schumacher Rib Shears	320
Rowe Wire Pushers	559	Schumaner Bone Lever	295
Rubin Septum Forceps	542	Schumaner Exchangeable Tips	568
Rudd Hemorrhoidal Ligator	458	Schumasher Biopsy Forceps	504,505
Rumel Dissecting Forceps	95	Schwarz Traction Bows	303
Rumel-Belebont Tourniquets	382	Schwedisches Modell Needle Holders	213
Ruskin Bone Rongeurs	237	Scoville Nerve Root Retractors	399
Ruskin-Liston Bone Cutting Forceps	242	Scoville-Haverfield Retractors For Cervical Vertebral Column	414
Russ.Modell Lun Dissecting Forceps	64	Scoville-Richter Self-Retaining Retractors	169
Ryder Needle Holders	213	Screw Driver Retractors For Cervical Vertebral Column	410,411
Ryder-Vascular Needle Holders	212	Scudder Stomach Clamps	447
		Sedillot Raspatories	278
		Segond Myoma Instruments	502

S

Seidl DBP Biopsy Forceps	504	Sims-Siebold Operating Scissors	18
Seidl Set Upper Blades	482	Skene Uterine Tenaculum Forceps	499
Seiffert Exchangeable Tips	567	Skull Traction Tongs	385
Seiffert probes	180	Smellie Ovum Cranioclast	516
Sellheim Ovum Forceps	519	Smillie Meniscus Knives	311
Sellors Rib Spreaders	327	Smith-Buie Pylorus Clamps	455
Semb Bone Holding Forceps	224	Smith-Petersen Osteotomes	265
Semb Bone Rongeurs	240	Smithwick Nerve Hooks	389
Semb Hysterectomy Forceps	110	Somer Uterine Elevating Forceps	496
Semb Multi-Purpose Clamps	463	Spatula Spatulas	180
Semb Resposition Forceps	224	Spencer Ligature Scissors	31
Semb Rib Raspatories	279	Spencer-Wells Haemostatic Forceps	73
Semken Delicate Dissecting Forceps	59	Spermatic Kidney Stone Forceps	472
Semken Tissue Forceps	63	Spermatic Prostatic Retractors	474
Semken Tungsten Carbide Inserts Forceps	69	Spurling Rongeurs	431
Semm Abdominal Retractors	175	St.Clair-Thomson Clip Applying Forceps	555
Semm Vaginal Specula	481	St.Martin Delicate Tissue Forceps	68
Senn-Green Hooklets	157	St.Martin Pelvis Retractors	155
Senn-Miller Retractors	158	Stacke probes	180
Septum Forceps	541	Stamm Bone Rongeurs	241
Setter Bone Holding Forceps	222	Standard Delicate Tissue Forceps	62
Seutin Plaster Scissors	314	Standell-Stille Retractors	127
Sewall Raspatories	283	Standerd Dissecting Forceps	58
Sewall Septum Elevators	537	Standerd Surgical Scissors	10,11
Seyffert Vaginal Specula	481	Standerd Tungsten Carbide Inserts Forceps	69
Shambaugh Hooks	529	Steinmann Pins	304
Sharp Tonsil Knives	536	Steinmann Tendon Holding Forceps	219
Sickle Tonsil Knives	536	Stellbrink Bone Rongeurs	233
Siebold Operating Scissors	18	Stelzner Cartilage Scissors	34
Silver Dermatomes	09	Sterberg Retractors	158
Simon Bone Curettes	273,274	Stevens Delicate Scissors	25
Simon Fistula Hooks	502	Stieglitz Cilia Forceps	67
Simon Retractors	125	Stille Bone Rongeurs	238
Simon Retractors For Deep Surgery	143	Stille Lun Dissecting Forceps	64
Simon Uterine Scoops	508	Stille Osteotomes	269
Simon Vaginal and Wound Retractor	490	Stille Osteotomes Chisels	268
Simoson Uterine Sounds	495	Stille Plaster Shears	317
Simpson-Braun Obstetrics-Forceps	515	Stille Tonsil Forceps	100
Sims Operating Scissors	16,17	Stille-Aesculap Plaster Shears	316
Sims Rectal Specula	454	Stille-Ruskin Bone Rongeurs	238
Sims Rectal Speculums	453	Stone Intestinal Anastomosis Clamps	452
Sims Set Upper Blades	482	Stone Lun Dissecting Forceps	64
Sims Uterine Curettes	509	Stone-Watt Intestinal Anastomosis Clamps	452
Sims Uterine Curettes	511	Strack Plate Scissors	33
Sims Uterine Depressor	495	Strassburger Modell Tissue Forceps	64
Sims Uterine Scissors	52	Strassmann Uterine Elevating Forceps	496
Sims Uterine Sounds	495	Stratte Needle Holders	215
Sims-Aquila Scissors	52	Struempel Ear Forceps	526
Sims-Maier Sponge and Dressing Forceps	114	Strully Vessel Scissors	27

Subramanian Vena-Cava Clamps	349	Troutman-Chris Razor Blades	03
Syme Ligature Needles	203	Tubbs Aortic Dilators	377
Synovectomy Rongeur	233	Tuffier Abdominal Intestinal Spatulas	177
Sypert Bone Curettes	260	Tuffier Haemostatic Forceps	74
Systrunk Finger Nail Instruments	306	Tuffier Rib Retractors	326
T		Turnable Biopsy Forceps	460
Tager Special Bone Lever	297	Tuttle Lun Dissecting Forceps	64
Takahash Nasal Cutting Forceps	533	Twist Drill Retractors For Cervical Vertebral Column	410,411
Takahashi Rongeurs	427	Tyding Clip Applying Forceps	570
Tarnier Obstetrics-Placenta	516	U	
Taylor Forceps	60	Ueckermann-Denker Tracheal Tubes	572
Taylor Tissue Forceps	58	Uffenorde Bone Curettes	277
Teale Uterine Tenaculum Forceps	499	Ulrich Bone Holding Forceps	225
Tendon Hooks Retractors	125	Ulrich Dressing Forceps	112,113
Tendon Seizing Forceps	103	universal Scissors	56
Tendon Strippers	299	Us-Army Retractors	160
Terry Elevators	545	V	
Tessier Osteotomes,Gouges	254	Vaginal Specula For Children And Virgins	487
Thomas Uterine Curettes	511	Valleix Uterine Sounds	495
Thoms-Adair Tissue Grasping Forceps	434	Van Boren Biopsy Forceps	504
Thoms-Gaylor Biopsy Forceps	503	Van Buren Bone Holding Forceps	223
Thorek Dissecting Scissors	24	Veidenheimer Intestinal Clamps	448
Thorpe Delicate Forceps	58	Verbrugge Bone Holding Forceps	230
Tieck-Halle Nasal Specula	531	Verbrugge-Muller Bone Lever	294
Tischler Biopsy Forceps	506	Vikers Mallets	253
Tischler-Burke Biopsy Forceps	506	Virchow Knives	02
Tischler-Kevorkian Cervical Biopsy	218	Vise Grip Pliers	232
Tischler-Mini Biopsy Forceps	506,507	Volkman Bone Curettes	270,275,276
Tischler-Morgan Cervical Biopsy	218	Volkman Retractors	128,129
Tobold Tongue Depressors	552	W	
Toennis Adson Dissecting Scissors	26	Wachenfeldt Clip Applying Forceps	182,208
Toennis Dissecting Scissors	26	Wagener Ear Loops-Hooks	524
Toennis Dura Dissectors	394	Wagener Vessel Hooks	388
Toennis Needle Holders	197,215	Wagner Bone Lever	293
Toennis-Adson Delicate Dissecting Scissors	50	Wagner Dissecting Scissors	24
Tonniss Fine Wound Retractors	121	Wagner Mallets	248
Tonniss Grasping Forceps	379	Wagner Meniscus Knives	310
Tonniss-Adson-Aquila Scissors	39	Wagner Raspatories	261
Tourniquets	381	Wagner Retractors For Cervical Vertebral Column	433
Townsend Biopsy Forceps	507	Walter Osteotomes Chisels	268
Townsend-Krause Biopsy Forceps	507	Wangensteen Needle Holders	196,213
Townsend-Tischler Biopsy Forceps	507	Wangensteen Tungsten Carbide Inserts Forceps	69
Travers Self-Retaining Retractors	163	Waugh Tissue Forceps	63
Trelat Raspatories	282	Weber Aorta-Anastomosis Clamps	351
Troeltsch Bayonet-Shaped Forceps	60	Webster Needle Holders	194,210
Troeltsch Tissue Forceps	63	Weil-Blakesley Probes	534
Trousseau Clip Applying Forceps	564		
Trousseau Dilators	571		

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01-100-15	01	01-159-16	07	02-137-13	11	02-196-17	15	02-255-20	20	02-314-00	28
01-101-15	01	01-160-13	07	02-138-14	11	02-197-19	15	02-256-23	20	02-315-00	28
01-102-16	01	01-161-16	07	02-139-16	11	02-198-21	15	02-257-26	20	02-316-00	28
01-103-16	01	01-162-19	07	02-140-18	11	02-199-20	16	02-258-28	20	02-317-00	28
01-104-16	01	01-163-20	07	02-141-20	11	02-200-23	16	02-259-30	20	02-318-00	29
01-105-15	01	01-164-12	07	02-142-14	11	02-201-20	16	02-260-10	21	02-319-00	29
01-106-15	01	01-165-18	07	02-143-14	11	02-202-21	16	02-261-16	21	02-320-00	29
01-107-16	01	01-166-18	07	02-144-13	11	02-203-23	16	02-262-21	21	02-321-00	29
01-108-16	01	01-167-18	07	02-145-14	11	02-204-20	16	02-263-10	21	02-322-00	29
01-109-17	01	01-168-00	08	02-146-16	11	02-205-23	16	02-264-16	21	02-323-00	29
01-110-15	02	01-169-00	08	02-147-17	12	02-206-20	16	02-265-21	21	02-324-00	29
01-111-04	02	01-170-00	08	02-148-17	12	02-207-21	16	02-266-10	21	02-325-15	29
01-112-26	02	01-171-00	08	02-149-18	12	02-208-23	16	02-267-16	21	02-326-12	29
01-113-33	02	01-172-00	08	02-150-18	12	02-209-20	17	02-268-21	21	02-327-13	30
01-114-38	02	01-173-00	08	02-151-15	13	02-210-21	17	02-269-10	21	02-328-15	30
01-115-09	03	01-174-00	08	02-152-16	13	02-211-23	17	02-270-16	21	02-329-14	30
01-116-09	03	01-175-00	08	02-153-17	13	02-212-14	17	02-271-21	21	02-330-16	30
01-117-11	03	01-176-08	08	02-154-19	13	02-213-20	17	02-272-16	22	02-331-17	30
01-118-13	03	01-177-19	08	02-155-21	13	02-214-23	17	02-273-16	22	02-332-17	30
01-119-18	03	01-178-32	09	02-156-15	13	02-215-24	18	02-274-12	22	02-333-19	30
01-120-03	04	01-179-30	09	02-157-16	13	02-216-22	18	02-275-12	22	02-334-09	31
01-121-03	04	01-180-19	09	02-158-17	13	02-217-25	18	02-276-09	23	02-335-11	31
01-122-03	04	02-100-10	10	02-159-19	13	02-218-11	19	02-277-11	23	02-336-13	31
01-123-03	04	02-101-11	10	02-160-21	13	02-219-14	19	02-278-11	23	02-337-11	31
01-124-03	04	02-102-13	10	02-161-15	13	02-220-15	19	02-279-09	23	02-338-12	31
01-125-04	04	02-103-14	10	02-162-16	13	02-221-18	19	02-280-12	23	02-339-12	32
01-126-04	04	02-104-16	10	02-163-17	13	02-222-20	19	02-281-11	23	02-340-13	32
01-127-04	04	02-105-18	10	02-164-19	13	02-223-23	19	02-282-11	23	02-341-09	32
01-128-04	04	02-106-20	10	02-165-21	13	02-224-25	19	02-283-11	24	02-342-09	32
01-129-16	05	02-107-10	10	02-166-15	13	02-225-28	19	02-284-13	24	02-343-08	32
01-130-12	05	02-108-11	10	02-167-16	13	02-226-30	19	02-285-11	24	02-344-11	33
01-131-15	05	02-109-13	10	02-168-17	13	02-227-11	19	02-286-18	24	02-345-11	33
01-132-14	05	02-110-14	10	02-169-19	13	02-228-14	19	02-287-13	24	02-346-11	33
01-133-03	05	02-111-16	10	02-170-21	13	02-229-15	19	02-288-15	24	02-347-11	33
01-134-08	05	02-112-18	10	02-171-23	14	02-230-18	19	02-289-11	25	02-348-12	33
01-135-09	05	02-113-20	10	02-172-25	14	02-231-20	19	02-290-10	25	02-349-10	33
01-136-14	06	02-114-10	10	02-173-30	14	02-232-23	19	02-291-10	25	02-350-12	33
01-137-14	06	02-115-11	10	02-174-23	14	02-233-25	19	02-292-11	25	02-351-21	34
01-138-14	06	02-116-13	10	02-175-25	14	02-234-28	19	02-293-11	25	02-352-21	34
01-139-14	06	02-117-14	10	02-176-30	14	02-235-30	19	02-294-12	26	02-353-25	34
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05-124-18	116	06-137-16	122	06-196-18	126	06-255-24	130	06-314-26	138	06-373-25	152
05-125-20	116	06-138-16	122	06-197-17	126	06-256-25	130	06-315-24	138	06-374-26	152

06-375-26	152	06-434-70	161	06-493-00	172	07-107-16	178	08-106-08	183	08-165-28	188
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06-390-28	154	06-449-14	163	06-508-16	173	07-122-19	179	08-121-14	183	08-180-04	189
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06-395-29	155	06-454-13	164	06-513-00	174	07-127-30	179	08-126-28	184	08-185-19	189
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06-397-33	155	06-456-16	164	06-515-60	174	07-129-16	180	08-128-12	184	08-187-19	189
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06-402-16	157	06-461-16	165	06-520-75	174	07-134-14	180	08-133-10	184	08-192-03	189
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06-407-15	158	06-466-32	167	06-525-00	175	07-139-12	181	08-138-24	185	08-197-20	189
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06-409-16	158	06-468-15	168	06-527-00	175	07-141-14	181	08-140-31	185	08-199-23	189
06-410-15	158	06-469-18	168	06-528-00	176	07-142-14	181	08-141-31	185	08-200-16	190
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06-412-13	158	06-471-17	168	06-530-00	176	07-144-14	181	08-143-36	185	08-202-16	190
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08-224-25	190	09-131-17	198	09-190-22	206	09-249-26	212	09-308-14	217	10-140-14	227
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08-232-01	191	09-139-24	198	09-198-30	207	09-257-15	212	09-316-14	217	10-148-24	227
08-233-03	191	09-140-14	199	09-199-30	207	09-258-18	212	09-317-14	217	10-149-33	228
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09-115-20	196	09-174-19	204	09-233-13	210	09-292-17	216	10-124-19	222	10-183-13	233
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09-122-14	197	09-181-28	205	09-240-26	211	09-299-20	216	10-131-23	225	10-190-15	234
09-123-18	197	09-182-25	205	09-241-16	212	09-300-14	216	10-132-25	225	10-191-15	234
09-124-15	197	09-183-24	205	09-242-18	212	09-301-17	216	10-133-28	225	10-192-15	234
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09-130-14	198	09-189-30	206	09-248-24	212	09-307-23	216	10-139-25	226	10-198-19	235

10-199-20	235	10-258-19	250	10-317-20	257	10-376-20	262	10-435-09	265	10-494-04	267
10-200-18	235	10-259-18	250	10-318-25	257	10-377-28	262	10-436-13	265	10-495-05	267
10-201-16	235	10-260-18	250	10-319-30	257	10-378-28	262	10-437-16	265	10-496-06	267
10-202-16	235	10-261-18	250	10-320-07	257	10-379-28	262	10-438-19	265	10-497-07	267
10-203-17	236	10-262-19	250	10-321-10	257	10-380-17	262	10-439-25	265	10-498-04	267
10-204-17	236	10-263-26	251	10-322-15	257	10-381-17	262	10-440-32	265	10-499-06	267
10-205-18	236	10-264-28	251	10-323-20	257	10-382-17	262	10-441-09	265	10-500-03	267
10-206-18	236	10-265-30	251	10-324-25	257	10-383-17	262	10-442-14	265	10-501-05	267
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10-208-15	236	10-267-30	251	10-326-04	258	10-385-19	262	10-444-25	265	10-503-07	268
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10-211-24	237	10-270-19	252	10-329-10	258	10-388-03	263	10-447-19	265	10-506-04	268
10-212-23	237	10-271-19	252	10-330-12	258	10-389-16	263	10-448-25	265	10-507-06	268
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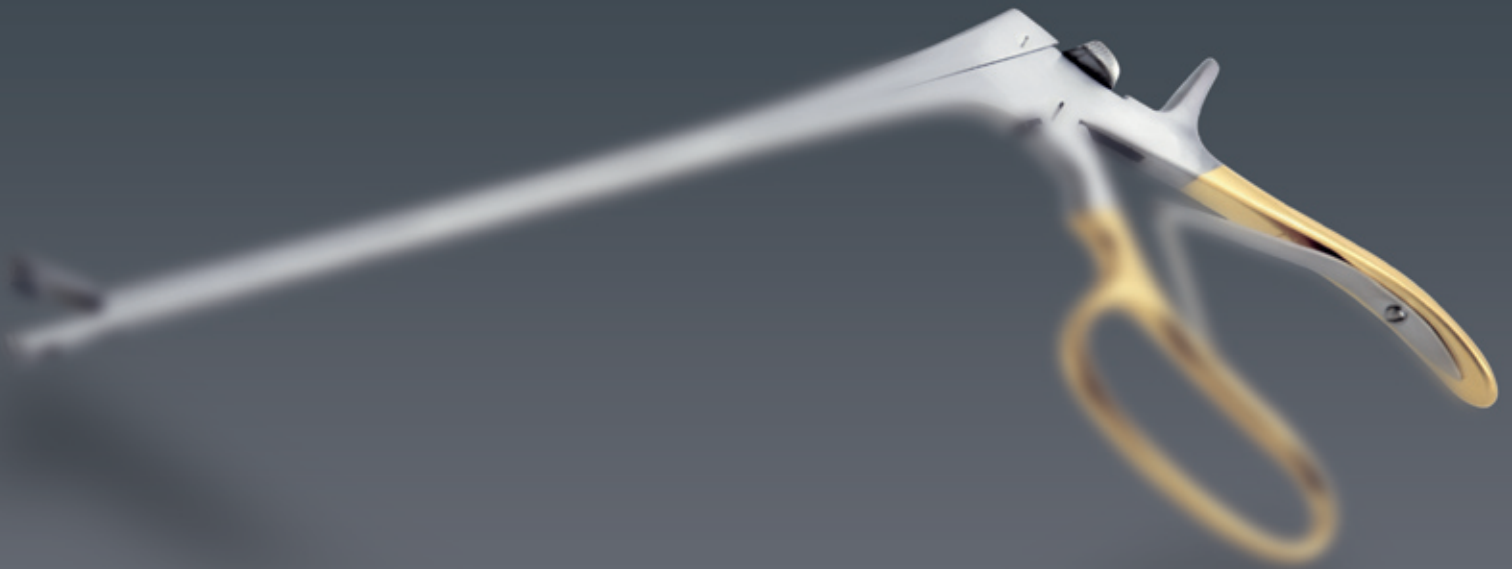
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19-113-12	547	19-172-09	556	19-231-00	566	19-283-01	572		
19-114-14	547	19-173-11	556	19-232-00	567	19-284-02	572		
19-115-16	547	19-174-05	556	19-233-00	567	19-285-03	572		
19-116-19	547	19-175-07	556	19-234-00	567	19-286-04	572		
19-117-00	548	19-176-09	556	19-235-00	567	19-287-05	572		
19-118-14	548	19-177-17	557	19-236-00	567	19-288-06	572		
19-119-14	548	19-178-17	557	19-237-02	567	19-289-07	572		
19-120-02	548	19-179-19	557	19-238-03	567	19-290-08	572		
19-121-03	548	19-180-19	557	19-239-02	567	19-291-09	572		
19-122-04	548	19-181-21	558	19-240-03	567	19-292-01	572		
19-123-05	548	19-182-21	558	19-241-01	567	19-293-02	572		
19-124-00	548	19-183-24	558	19-242-01	568	19-294-03	572		
19-125-00	549	19-184-24	558	19-243-02	568	19-295-04	572		
19-126-00	549	19-185-24	558	19-244-00	568	19-296-05	572		



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