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2026 EDITION



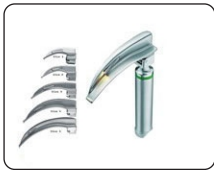
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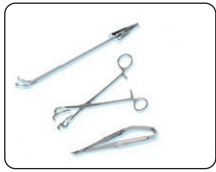


**Neuro
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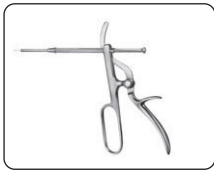
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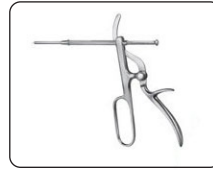
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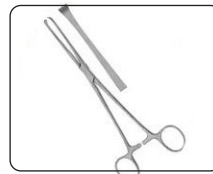
**Oral
Instruments**



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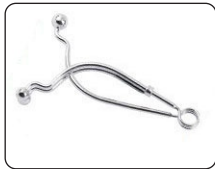


**Stomach
Intestine**

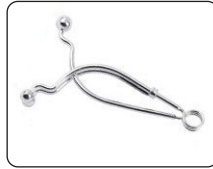


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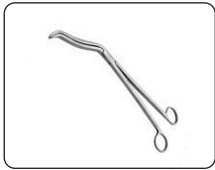
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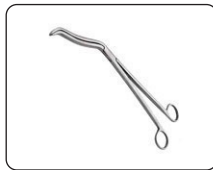
Goitre



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Sterilization



Page 338



Asepsis



Page 340

EN	Scalpels
DE	Skalpelle
ES	Bisturíes
FR	Scalpels
IT	Scalpelli

Page 1 to 11





Standard

UMI- 01-0101-03 # 3



UMI- 01-0102-03 # 3



UMI- 01-0103-03 # 4



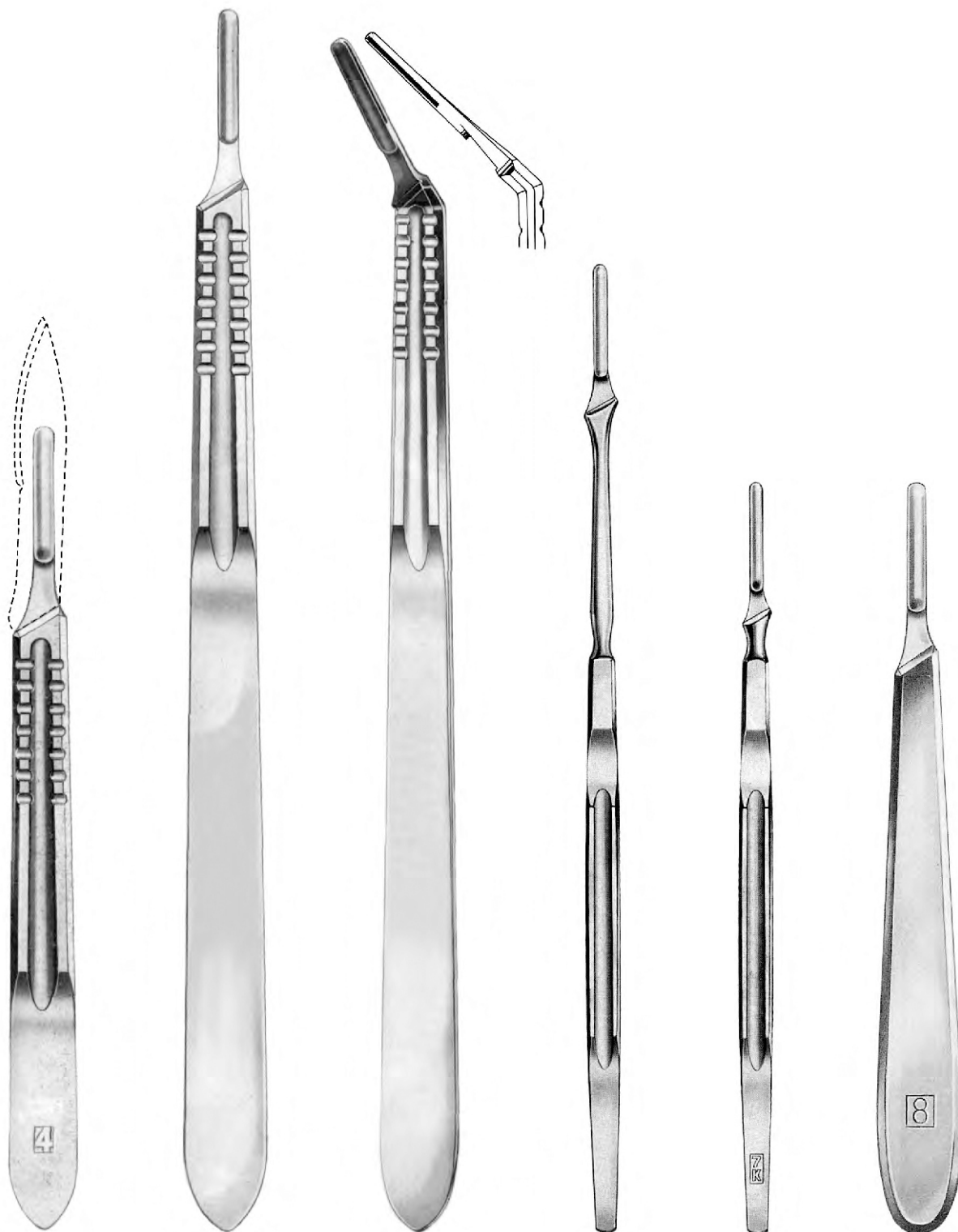
UMI- 01-0104-3L # 3L

UMI- 01-0104-3XL # 3XL



UMI- 01-0105-3L # 3L

UMI- 01-0105-3XL # 3XL
angled



Standard

UMI-01-0106-04 # 4 UMI- 01-0107-4L # 4L UMI- 01-0108-4L # 4L UMI- 01-0109-07 # 7 UMI- 01-0110-07 # 7K UMI- 01-0111-08
 UMI- 01-0107-4XL # 4XL UMI- 01-0108-4XL # 4XL
 angled

Collin

Fig. 8

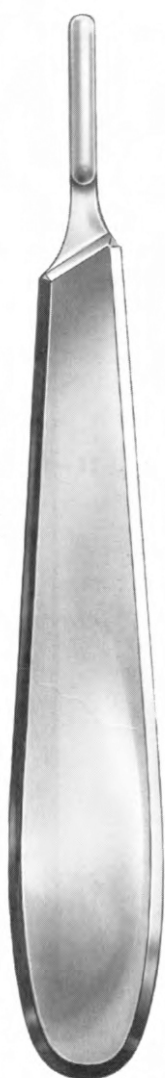
EN Scalpel Handles

DE Skalpell-Griffe

ES Mangos de bisturios

FR Manches pour bistouris

IT Manici per bisturi



Collin
UMI- 01-0112-09
Hollow, No. 9



Super
UMI- 01-0113-10
Hollow, No. 10



UMI- 01-0114-00
Hollow, round



UMI- 01-0115-00
Plastics

Dissecting Knives	EN
Anatomische Skalpelle	DE
Bisturios para disección anatómica	ES
Bistouris à dissection	FR
Bisturi per dissezione	IT



17cm/6¾"



Fig. 1

UMI- 01-0116-01



Fig. 2

UMI- 01-0116-02



Fig. 3

UMI- 01-0116-03



Fig. 4

UMI- 01-0116-04



Fig. 5

UMI- 01-0116-05



Fig. 6

UMI- 01-0116-06



Fig. 7

UMI- 01-0116-07



Fig. 8

UMI- 01-0116-08



Fig. 9

UMI- 01-0116-09



Fig. 10

UMI- 01-0116-10

EN	Dissecting Knives
DE	Anatomische Skalpelle
ES	Bisturios para disección anatómica
FR	Bistouris à dissection
IT	Bisturi per dissezione



Fig. 1

UMI-01-0117-01



Fig. 2

UMI-01-0117-02



Fig. 3

UMI-01-0117-03



Fig. 4

UMI-01-0117-04



Fig. 5

UMI-01-0117-05



Fig. 6

UMI-01-0117-06



Fig. 7

UMI-01-0117-07



Fig. 8

UMI-01-0117-08



Fig. 9

UMI-01-0117-09



17cm/6¾"



Fig. 10

UMI-01-0117-10



Fig. 11

UMI-01-0117-11



Fig. 12

UMI-01-0117-12



Fig. 13

UMI-01-0117-13



Fig. 14

UMI-01-0117-14



Fig. 15

UMI-01-0117-15



Fig. 16

UMI-01-0117-16



Fig. 18

UMI-01-0117-18



Fig. 27

UMI-01-0117-27



Fig. 38

UMI-01-0117-38



Fig. 40

UMI-01-0117-40



Fig. 46

UMI-01-0117-46



Fig. 61

UMI-01-0117-61



Fig. 63

UMI-01-0117-63

Dissecting Knives	EN
Anatomische Skalpelle	DE
Bisturios para disección anatómica	ES
Bistouris à dissection	FR
Bisturi per dissezione	IT

01



SCALPEL



Dieffenbach
17cm/6¾"



Fig. 1
UMI- 01-0118-01



Fig. 2
UMI- 01-0118-02



Fig. 3
UMI- 01-0118-03



Fig. 4
UMI- 01-0118-04



Fig. 5
UMI- 01-0118-05



Fig. 6
UMI- 01-0118-06



Fig. 7
UMI- 01-0118-07



Fig. 8
UMI- 01-0118-08



Fig. 9
UMI- 01-0118-09



Fig. 15
UMI- 01-0118-15



Fig. 16
UMI- 01-0118-16

EN	Dissecting Knives
DE	Anatomische Skalpel
ES	Bisturías para disección anatómica
FR	Bistouris à dissection
IT	Bisturi per dissezione



Fig. 1
Bergmann
UMI- 01-0119-01
14.5cm/5¾"



Fig. 2

UMI- 01-0119-02



Fig. 3

UMI- 01-0119-03



Fig. 4

UMI- 01-0119-04



Dieffenbach
13cm/5¼"



Fig. 1

UMI- 01-0120-01



Fig. 2

UMI- 01-0120-02



Fig. 3

UMI- 01-0120-03



Fig. 4

UMI- 01-0120-04



Fig. 5

UMI- 01-0120-05



Fig. 6

UMI- 01-0120-06



Fig. 7

UMI- 01-0120-07



Fig. 8

UMI- 01-0120-08



Fig. 9

UMI- 01-0120-09



Fig. 10

UMI- 01-0120-10



Fig. 11

UMI- 01-0120-11



Fig. 12

UMI- 01-0120-12

Length of blades		Collin	Liston	Catlin	Langenbeck	Phalangeal knife
cm	in					
9.5	3 ¾					
11.0	4 ½					
12.0	4 ¾					
13.0	5	UMI- 01-0127-13				
15.0	6					
16.0	6 ¼	UMI- 01-0127-16				
17.0	6 ¾		UMI- 01-0128-17			
19.0	7 ½	UMI- 01-0127-19				
20.0	8		UMI- 01-0128-20			
22.0	8 ¾	UMI- 01-0127-22				
28.0	11	UMI- 01-0127-28				
				UMI- 01-0129-11		
					UMI- 01-0130-12	
						UMI- 01-0131-09
				UMI- 01-0129-16		
				UMI- 01-0129-19		
				UMI- 01-0129-22		

EN	Dissecting Knives
DE	Anatomische Skalpel
ES	Bisturios para disección anatómica
FR	Bistouris à dissection
IT	Bisturi per dissezione



Skull Breaker

UMI- 01-0121-14
14 cm/5½"



Rachiotome

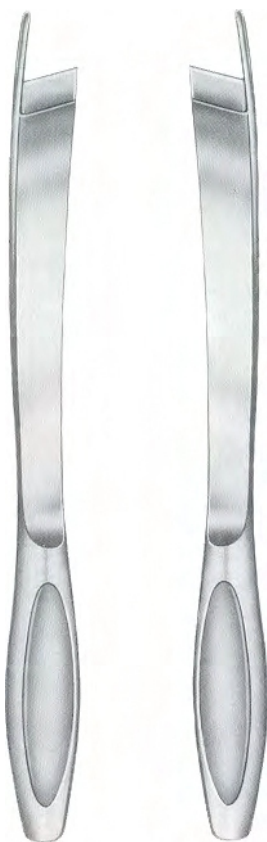
UMI- 01-0122-22
22 cm/8¾"



23 mm

Osteotome

UMI- 01-0123-13
13 cm/5"

**Brunetti****Brunetti**

UMI- 01-0124-28 UMI- 01-0125-28

28.5 cm/11¼"

Muscle hooks



UMI- 01-0126-06
6.5 cm/2 ½"



UMI- 01-0127-07
7 cm/2 ¾"



UMI- 01-0128-01

Dissecting Needles **EN**

Sezieren Needles **DE**

Las agujas de disección **ES**

Dissection Aiguilles **FR**

Dissezione Aghi **IT**

01



SCALPEL

Microscopic needle holder

Microscopic needles



UMI-01-0129-13
13 cm/5"



UMI-01-0130-13
13 cm/5"



Kolle
UMI-01-0131-24
24 cm/ 9½"



Loop for needle holder

UMI-01-0132-06
6 cm/2¼"

Post mortem needles



UMI-01-0133-01

UMI-01-0133-02

UMI-01-0133-03

UMI-01-0133-04

UMI-01-0133-05

UMI-01-0133-06



- 02 Dissecting Scissors UMI-01-0134-00
- 02 Dissecting Needles
- 01 Dressing Tweezers
- 01 Standard Tweezers
- 01 Scalpel Handle No. 4
- 01 Scalpel Blade



- 01 Dressing Scissors UMI-01-0135-00
- 01 Operating Scissors
- 01 Dressing Forceps
- 01 Tissue Forceps
- 02 Scalpel Handles
- 01 Mayo Needle Holder
- 02 Dissecting Needles



UMI- 02-0204-00
Battery handle



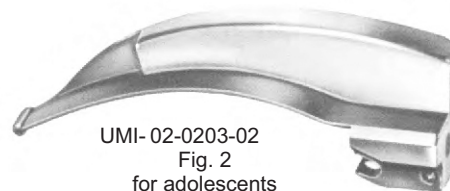
ber optic



UMI- 02-0203-00
Fig. 0
for babies
55 mm



UMI- 02-0203-01
Fig. 1
for children
70 mm



UMI- 02-0203-02
Fig. 2
for adolescents
80 mm



UMI- 02-0203-03
Fig. 3
for women
105 mm



UMI- 02-0203-04
Fig. 4
for men
130 mm



McINTOSH
with fiber optic

UMI- 02-0201-00
set with 4 blades, battery handle
(without batteries)
Fig. 1 to 4, in case

UMI- 02-0202-00
set with 3 blades, battery handle
(without batteries)
Fig. 1 to 3, in case

EN	Anaesthesia
DE	Narkose
ES	Anestesia
FR	Anesthésie
IT	Anestesia

Page 12 to 16





FOREGGER
with fiber optic

UMI- 02-0205-00
set with 4 blades, battery handle
(without batteries)
Fig. 1 to 4, in case

UMI- 02-0205-01
set with 3 blades, battery handle
(without batteries)
Fig. 2 to 4, in case



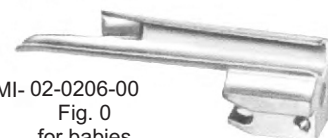
UMI- 02-0204-00
Battery handle



Laryngoscope Sets
fiber optic



UMI- 02-0206-00
Fig. 0
for babies
55 mm



UMI- 02-0206-01
Fig. 1
for children
70 mm



UMI- 02-0206-02
Fig. 2
for adolescents
90 mm



UMI- 02-0206-03
Fig. 3
for women
110 mm



UMI- 02-0206-04
Fig. 4
for men
135 mm



**FOREGGER**

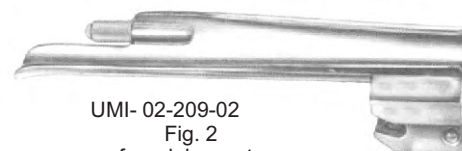
UMI- 02-207-00
set with 3 blades
Fig. 2 to 4, in case

**FOREGGER**

UMI- 02-208-00
set with 4 blades
in case
Fig. 1 to 4, in case



UMI- 02-209-01
Fig. 1
for children
70 mm



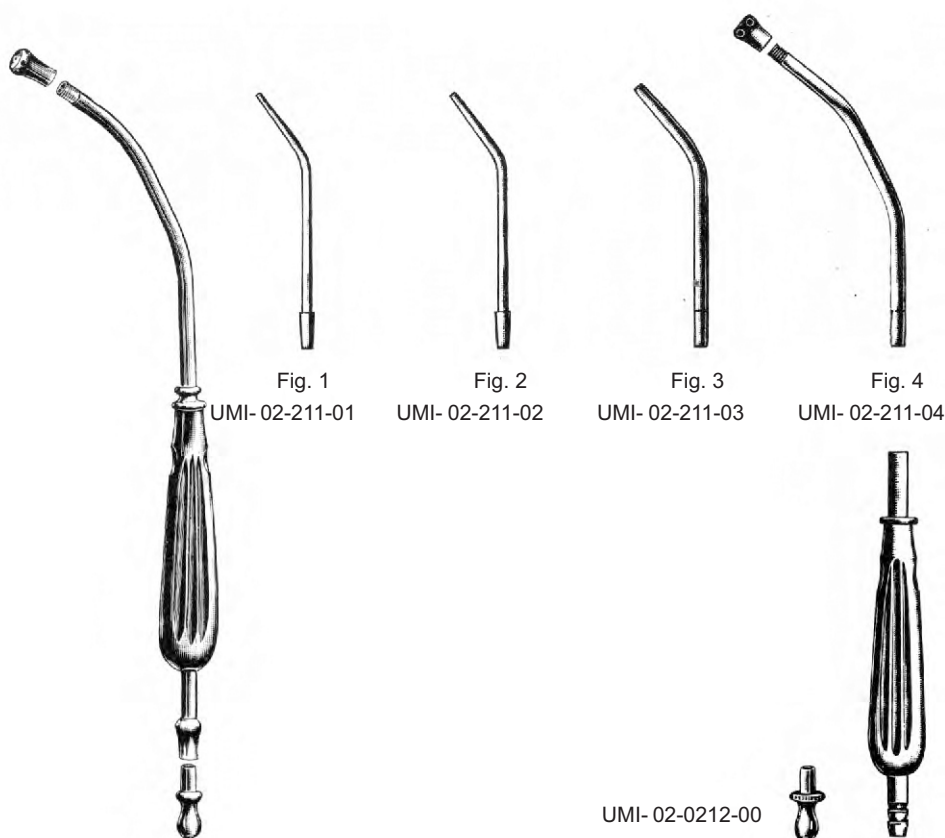
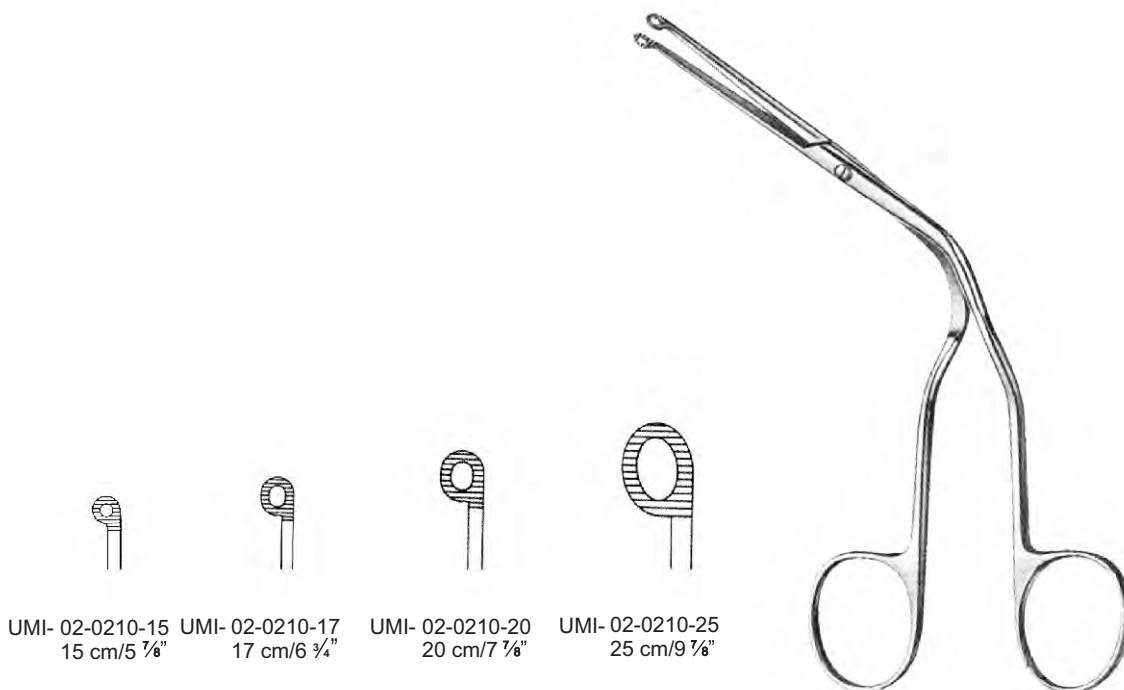
UMI- 02-209-02
Fig. 2
for adolescents
90 mm



UMI-02-209-03
Fig. 3
for women
110 mm



UMI- 02-209-04
Fig. 4
for men
135 mm



EN	Suction Tubes, Trocars
DE	Sauger, Trokare
ES	Tubos de aspiración, Trócares
FR	Tubes d'aspiration, Trocarts
IT	Tubi di aspirazione, trocar



ADSON
UMI- 02-0213-21
21 cm/8 1/4"
4mm Ø



PLESTER
UMI- 02-0214-01 1.5mm Ø
UMI- 02-0214-02 2.0mm Ø
UMI- 02-0214-03 2.5mm Ø
UMI- 02-0214-04 3.0mm Ø
19.5 cm/7 3/4"



Charr.
6 UMI- 02-0215-06
8 UMI- 02-0215-08
10 UMI- 02-0215-10
12 UMI- 02-0215-12

POPPE
13 cm/5 1/8"



Charr.
6 UMI- 02-0216-06
7 UMI- 02-0216-07
8 UMI- 02-0216-08
9 UMI- 02-0216-09
10 UMI- 02-0216-10
11 UMI- 02-0216-11
12 UMI- 02-0216-12

FRAZIER
19 cm/7 1/2"



NELSON
21 cm/8 1/4"



Fig. 1
UMI- 02-0217-01



Fig. 2
UMI- 02-0217-02



Fig. 3
UMI- 02-0217-03



Fig. 4
UMI- 02-0217-04



1/2



Ø 6



Ø 4.5



Ø 3



Ø 1.75 mm

UNIVERSAL
UMI- 02-0218-30 Set of 3
UMI- 02-0218-40 Set of 4

EN

Diagnostics

DE

Diagnostik

ES

Diagnóstico

FR

Diagnostics

IT

Diagnostica

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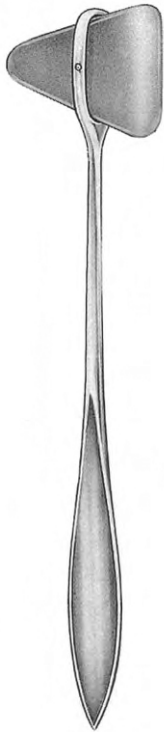
EN Percussion Hammers

DE Perkussionshämmer

ES Martillos de percusión

FR Percussion Marteaux

IT Percussione martelli

**Taylor**

UMI- 03-0501-18 18.0cm
UMI- 03-0501-20 20.0cm

**Dejerine**

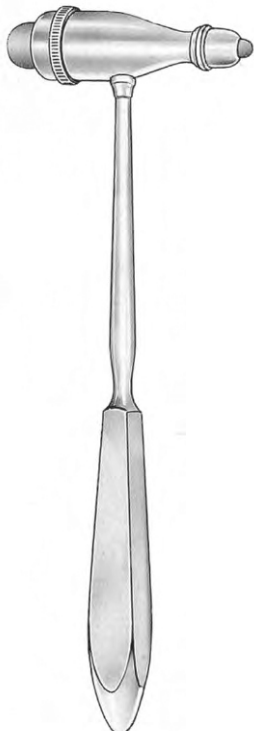
UMI- 03-0502-20 20.0cm

**Dejerine**

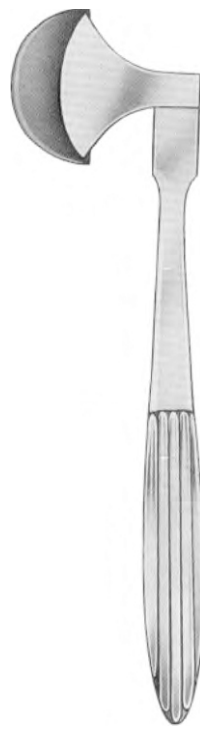
UMI- 03-0503-21 21.0cm
UMI- 03-0503-35 35.0cm

**Neuro-Duo ex**

UMI- 03-0504-22 22.0cm

**Troemner**

UMI- 03-0505-24 24.0cm

**Berliner**

UMI- 03-0506-17 17cm/7"
UMI- 03-0506-20 20cm/8"

**Buck**

UMI- 03-0507-18 18.0cm

**Buck (Telescopic)**

UMI- 03-0508-18 18.0cm



Traube
UMI- 03-0509-16
16 cm/6 1/4"



Troemner
UMI- 03-0510-21
21cm/8 1/4"



Divers-Duo ex
UMI- 03-0511-22
22 cm/8 3/4"



Babinsky
UMI- 03-0512-22 22 cm/8 3/4"
UMI- 03-0512-25 25 cm/10"



Rabiner
UMI- 03-0513-23
23 cm/9 1/4"



National Hospital
UMI- 03-0514-50 50 mm Ø
UMI- 03-0514-60 60 mm Ø
UMI- 03-0514-70 70 mm Ø
33 cm/13"



Queen Sqaure
UMI- 03-0515-26
26 cm/10 1/4"



Pinard
 UMI- 03-0516-18
 18.0cm
 (wooden)



Pinard
 UMI- 03-0517-15
 15.0cm
 (plastic)



Pinard
 UMI- 03-0518-15
 15.0cm
 (aluminum)



Pinard
 UMI- 03-0519-15
 15.0cm
 (aluminum)



Aly
 UMI- 03-0520-17
 17cm/6 $\frac{3}{4}$ "



Wartenberg
 UMI- 03-0521-19
 19cm/7 $\frac{1}{2}$ "



Weber
 UMI- 03-0522-09
 9cm/3 $\frac{1}{2}$ "



UMI- 03-0523-15 15.0cm
 UMI- 03-0523-30 30.0cm
 UMI- 03-0523-60 60.0cm

Available in conventional and beroptic



UMI- 03-0524-00
Otoscope set in Case



UMI- 03-0525-00
Otoscope set in Pouch



UMI- 03-0526-00
Ophthalmoscope set



UMI- 03-0527-00
Ophthalmoscope and Otoscope set



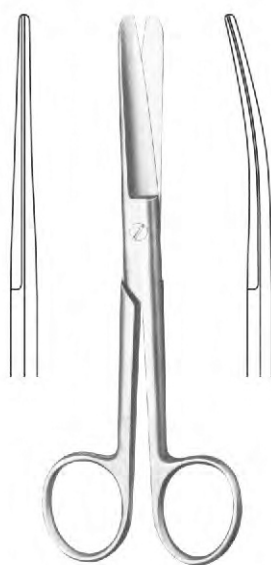
UMI- 03-0528-00
Complete ENT set

EN	Scissors
DE	Scheren
ES	Tijeras
FR	Les ciseaux
IT	Forbici

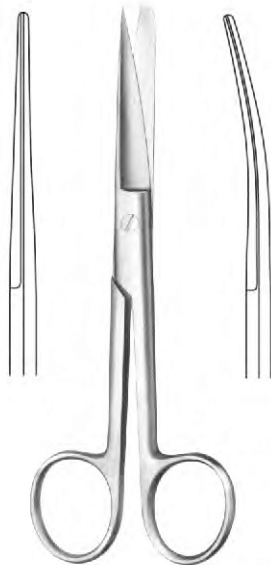
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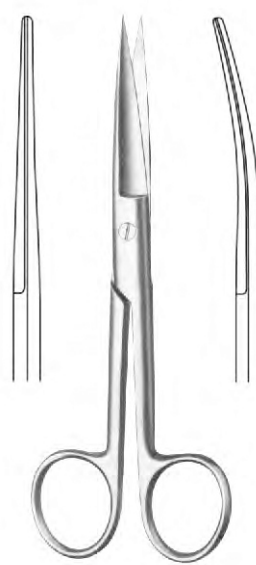
EN Operating Scissors
 DE Chirurgische Scheren
 ES Tijeras quirúrgicas
 FR Ciseaux de fonctionnement
 IT Forbici operative



STANDARD
blunt/blunt

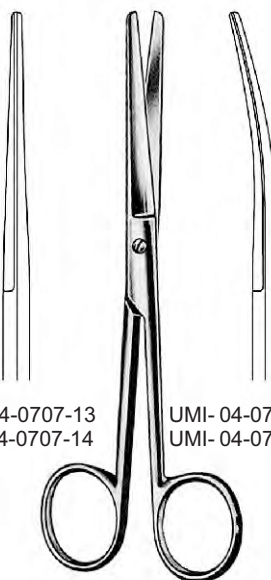


STANDARD
sharp/blunt

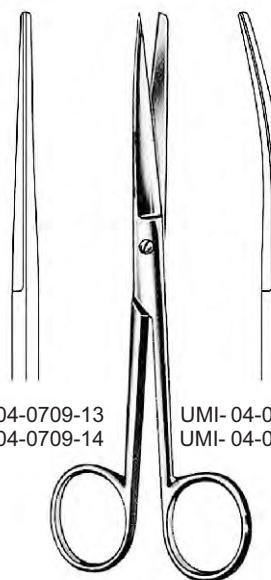


STANDARD
sharp/sharp

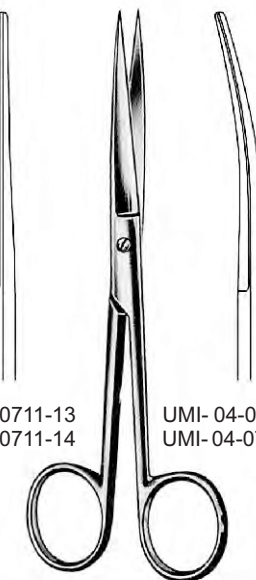
cm	in	STANDARD blunt/blunt		STANDARD sharp/blunt		STANDARD sharp/sharp	
		Straight	Curved	Straight	Curved	Straight	Curved
10.5	4 1/8"	UMI- 04-0701-10	UMI- 04-0702-10	UMI- 04-0703-10	UMI- 04-0704-10	UMI- 04-0705-10	UMI- 04-0706-10
11.5	4 1/2"	UMI- 04-0701-11	UMI- 04-0702-11	UMI- 04-0703-11	UMI- 04-0704-11	UMI- 04-0705-11	UMI- 04-0706-11
13.0	5 1/8"	UMI- 04-0701-13	UMI- 04-0702-13	UMI- 04-0703-13	UMI- 04-0704-13	UMI- 04-0705-13	UMI- 04-0706-13
14.5	5 3/4"	UMI- 04-0701-14	UMI- 04-0702-14	UMI- 04-0703-14	UMI- 04-0704-14	UMI- 04-0705-14	UMI- 04-0706-14
15.5	6 1/8"	UMI- 04-0701-15	UMI- 04-0702-15	UMI- 04-0703-15	UMI- 04-0704-15	UMI- 04-0705-15	UMI- 04-0706-15
16.5	6 1/2"	UMI- 04-0701-16	UMI- 04-0702-16	UMI- 04-0703-16	UMI- 04-0704-16	UMI- 04-0705-16	UMI- 04-0706-16
17.5	6 7/8"	UMI- 04-0701-17	UMI- 04-0702-17	UMI- 04-0703-17	UMI- 04-0704-17	UMI- 04-0705-17	UMI- 04-0706-17
18.5	7 1/4"	UMI- 04-0701-18	UMI- 04-0702-18	UMI- 04-0703-18	UMI- 04-0704-18	UMI- 04-0705-18	UMI- 04-0706-18
20.0	7 7/8"	UMI- 04-0701-20	UMI- 04-0702-20	UMI- 04-0703-20	UMI- 04-0704-20	UMI- 04-0705-20	UMI- 04-0706-20



GRAZIL
blunt/blunt



GRAZIL
sharp/blunt



GRAZIL
sharp/sharp

cm in
 13.0 5 1/8" UMI- 04-0707-13
 14.5 5 3/4" UMI- 04-0707-14

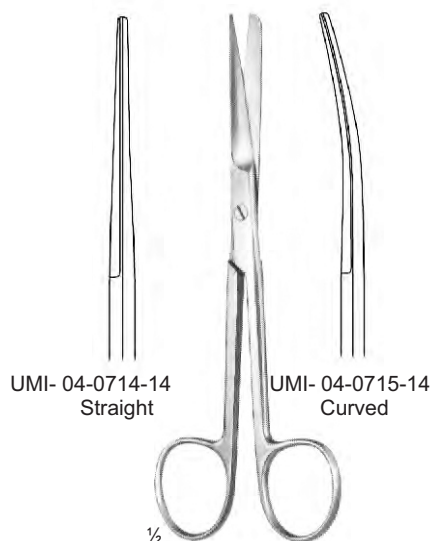
UMI- 04-0708-13 UMI- 04-0709-13
 UMI- 04-0708-14 UMI- 04-0709-14

UMI- 04-0710-13 UMI- 04-0711-13
 UMI- 04-0710-14 UMI- 04-0711-14

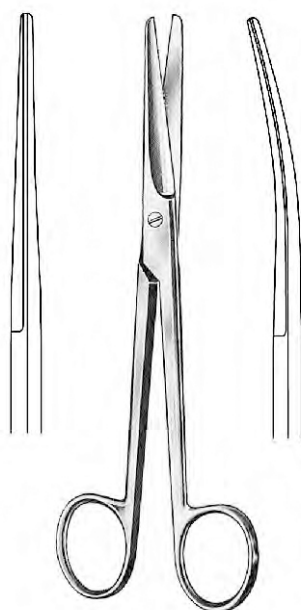
UMI- 04-0712-13
 UMI- 04-0712-14



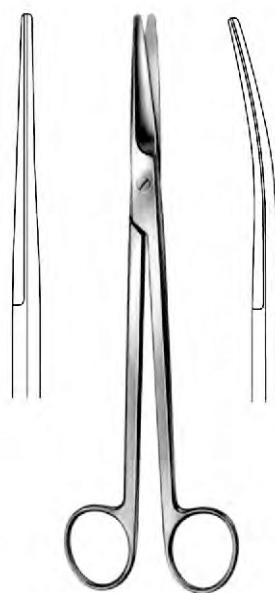
INCISION
 UMI- 04-0713-13 13 cm/5 1/8"
 UMI- 04-0713-14 14.5 cm/5 3/4"



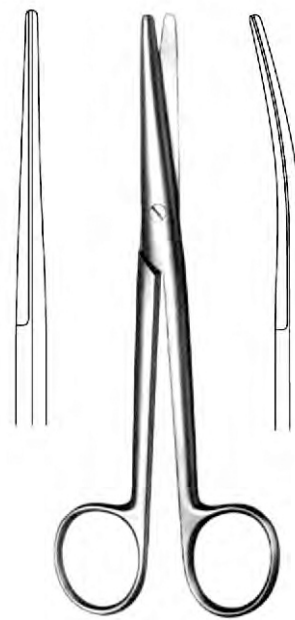
DEAVER
 14 cm/5 1/2"



MAYO

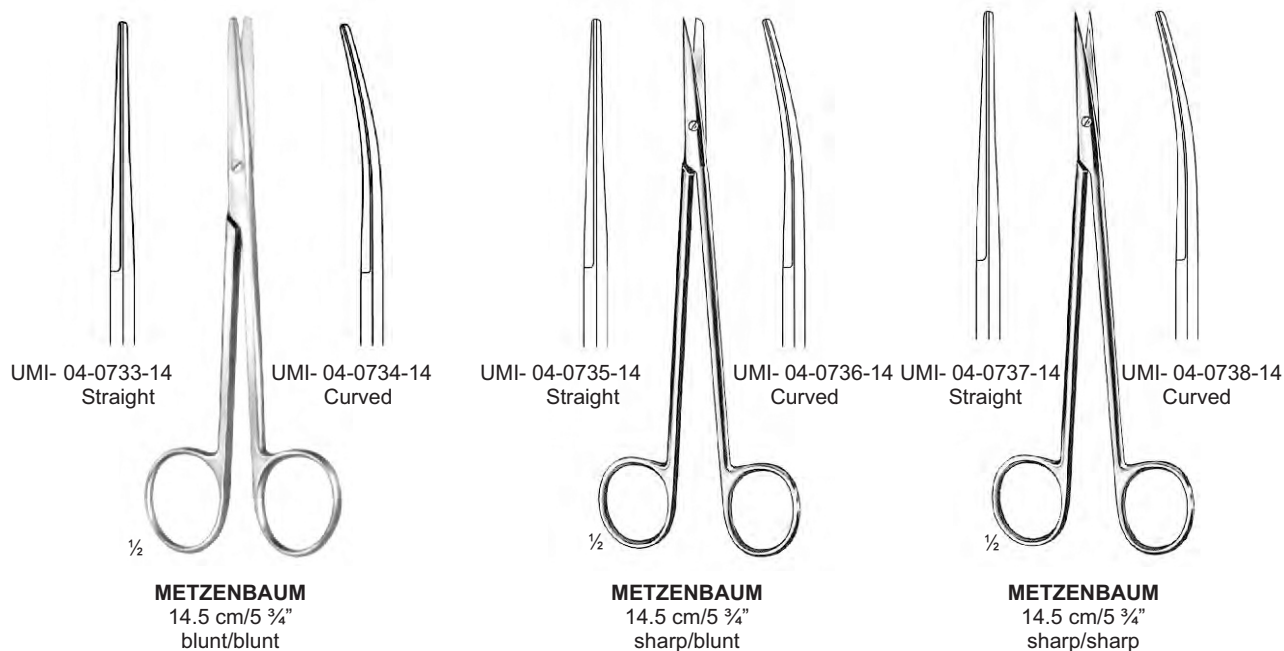
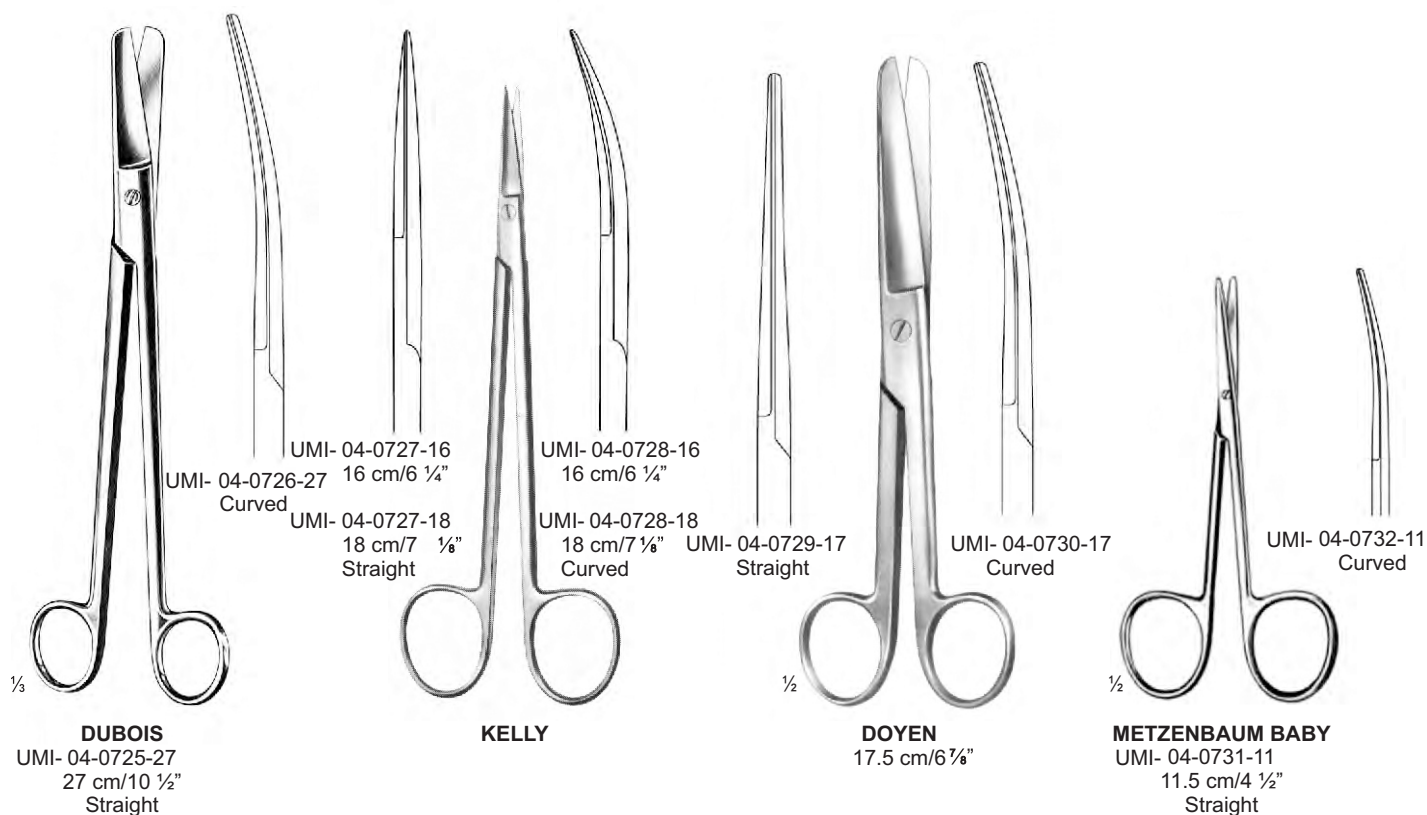


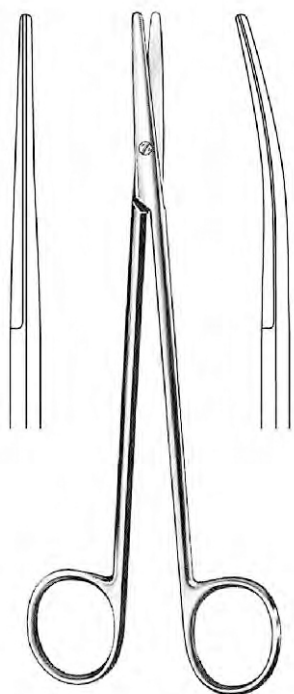
MAYO-HARRINGTON



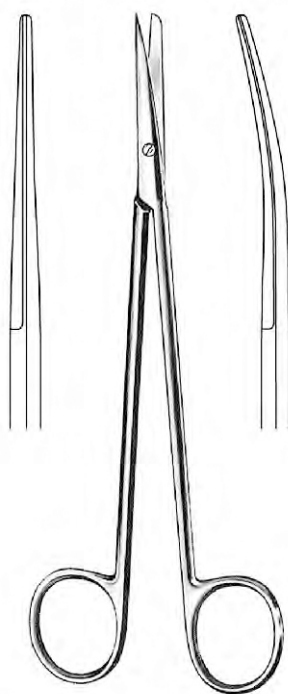
MAYO-STILLE

straight		curved		straight		curved		straight		curved	
UMI- 04-0716-14	14.5 cm/5 3/4"	UMI- 04-0717-14		UMI- 04-0718-23	23 cm/9"	UMI- 04-0719-23		UMI- 04-0720-15	15 cm/5 7/8"	UMI- 04-0721-15	
UMI- 04-0716-15	15 cm/5 7/8"	UMI- 04-0717-15		UMI- 04-0718-28	28 cm/11"	UMI- 04-0719-28		UMI- 04-0720-16	16.5 cm/6 1/2"	UMI- 04-0721-16	
UMI- 04-0716-17	17 cm/6 3/4"	UMI- 04-0717-17						UMI- 04-0720-17	17 cm/6 3/4"	UMI- 04-0721-17	
UMI- 04-0716-23	23 cm/9"	UMI- 04-0717-23						UMI- 04-0720-19	19.5 cm/7 1/2"	UMI- 04-0721-19	
								UMI- 04-0720-21	21 cm/8 1/4"	UMI- 04-0721-21	

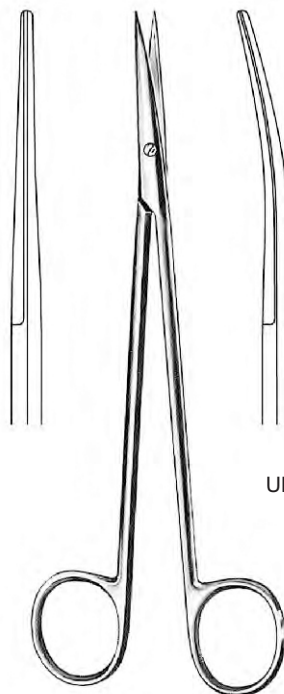




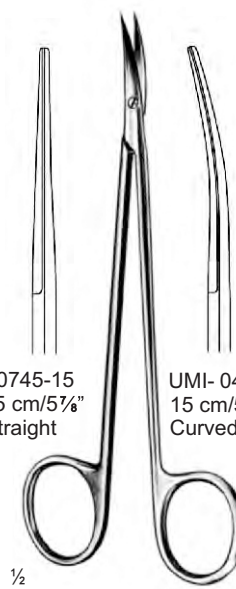
METZENBAUM-NELSON
blunt/blunt



METZENBAUM-NELSON
sharp/blunt



METZENBAUM-NELSON
sharp/sharp



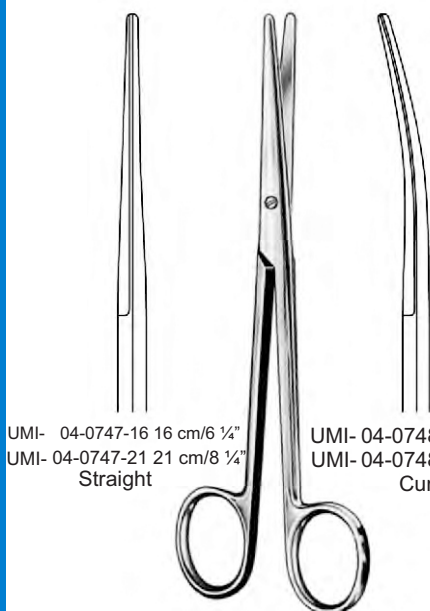
**NERVE DISSECTING
SCISSORS**

cm	in	straight	curved	straight	curved	straight	curved
18	7 1/8"	UMI- 04-0739-18	UMI- 04-0740-18	UMI- 04-0741-18	UMI- 04-0742-18	UMI- 04-0743-18	UMI- 04-0744-18
20	7 7/8"	UMI- 04-0739-20	UMI- 04-0740-20	UMI- 04-0741-20	UMI- 04-0742-20	UMI- 04-0743-20	UMI- 04-0744-20
23	9"	UMI- 04-0739-23	UMI- 04-0740-23	UMI- 04-0741-23	UMI- 04-0742-23	UMI- 04-0743-23	UMI- 04-0744-23
25	9 3/4"	UMI- 04-0739-25	UMI- 04-0740-25	UMI- 04-0741-25	UMI- 04-0742-25	UMI- 04-0743-25	UMI- 04-0744-25
28	11"	UMI- 04-0739-28	UMI- 04-0740-28	UMI- 04-0741-28	UMI- 04-0742-28	UMI- 04-0743-28	UMI- 04-0744-28
30	11 3/4"	UMI- 04-0739-30	UMI- 04-0740-30	UMI- 04-0741-30	UMI- 04-0742-30	UMI- 04-0743-30	UMI- 04-0744-30

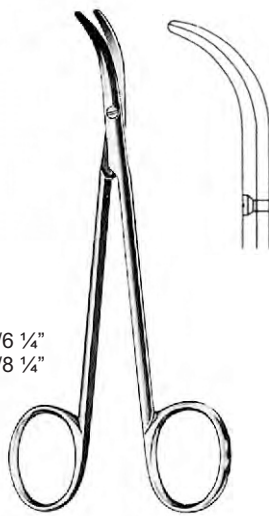
UMI- 04-0745-15
15 cm/5 7/8"
Straight

UMI- 04-0746-15
15 cm/5 7/8"
Curved

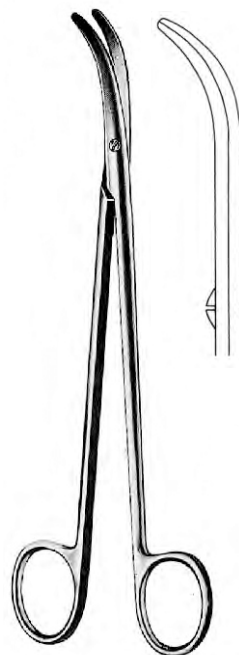
1/2



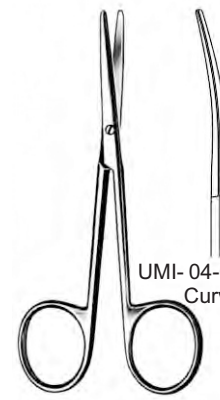
LEXER



FOMON
UMI- 04-0749-13
13.5 cm/5 3/8"

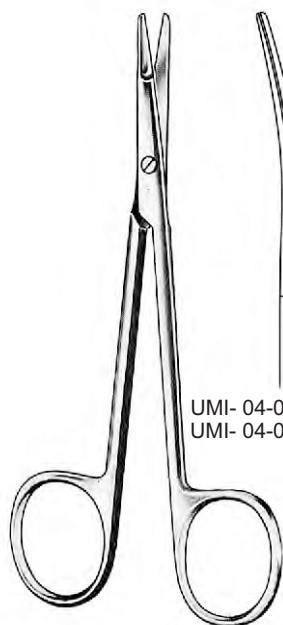


THOREK
UMI- 04-0750-19
19 cm/7 1/2"



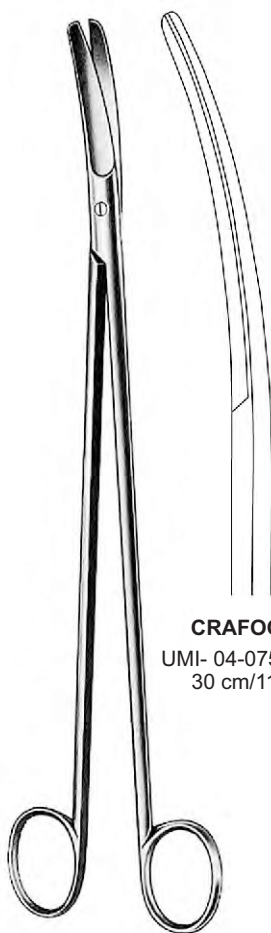
LEXER-BABY
UMI- 04-0751-10
10 cm/3 7/8"
Straight

UMI- 04-0752-10
Curved



KILNER
UMI- 04-0753-13
13 cm/5 1/8"

UMI- 04-0754-12 12 cm/4 3/4"
UMI- 04-0754-15 15 cm/5 7/8"



CRAFOORD
UMI- 04-0755-30
30 cm/11 3/4"



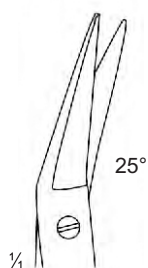
SATINSKY
UMI- 04-0756-24
24.5 cm/9 5/8"



1/2

POTTS-SMITH

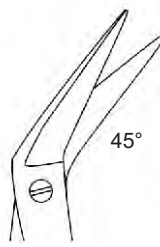
19 cm/7 1/2"



25°

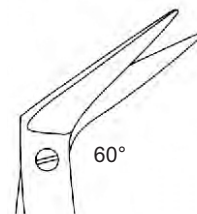
1/4

UMI- 04-0757-19



45°

UMI- 04-0759-19

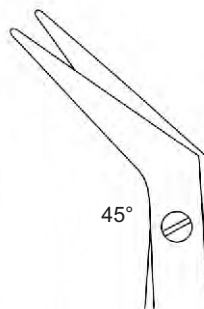


60°

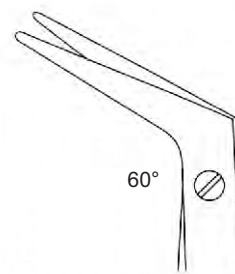
UMI- 04-0758-19

**DEBAKEY**

25°

 16 cm/6 1/4" UMI- 04-0760-16
 23 cm/9" UMI- 04-0760-23
 28 cm/11" UMI- 04-0760-28


45°

 UMI- 04-0761-16
 UMI- 04-0761-23
 UMI- 04-0761-28


60°

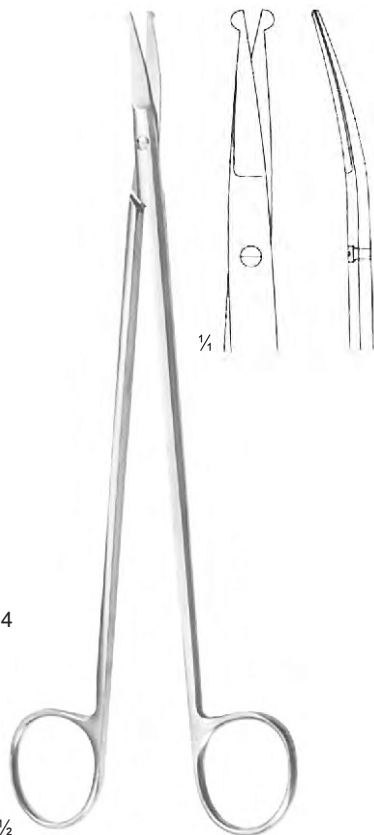
 UMI- 04-0762-16
 UMI- 04-0762-23
 UMI- 04-0762-28

EN Dissecting and Vascular Scissors
 DE Präparierschere, Gefäßscheren
 ES Tijeras para preparaciones y vasculares
 FR Ciseaux de dissection et vasculaires
 IT Forbici di dissezione e vascolari

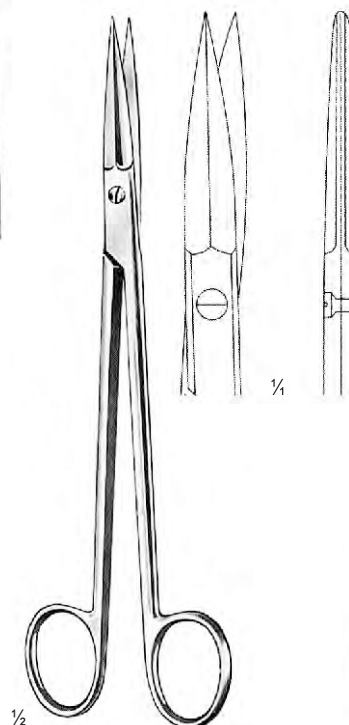


04-0764-14
Curved

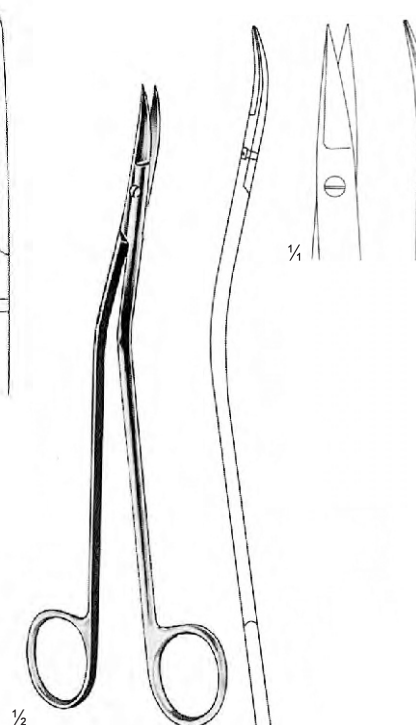
JOSEPH
 UMI- 04-0763-14
 14 cm/5" 1/2"
 Straight



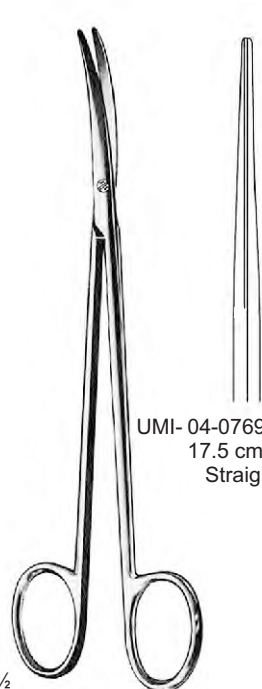
STRULLY
 UMI- 04-0765-22
 22 cm/8 1/2"



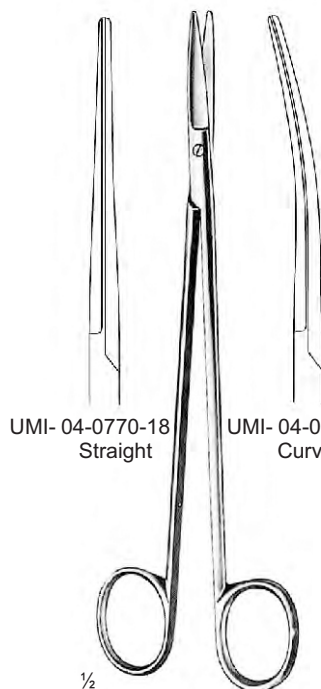
MCINDOE
 UMI- 04-0766-19
 19 cm/7 1/2"



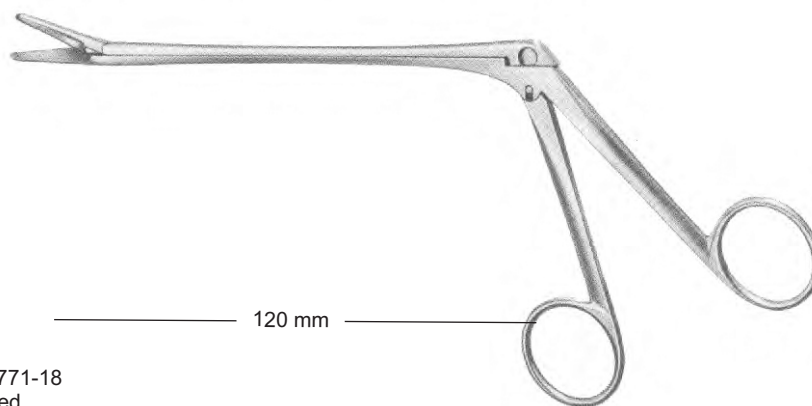
DANDY
 UMI- 04-0767-17
 17 cm/6 3/4"



TOENNIS-ADSON
 UMI- 04-0768-17
 17.5 cm/6 7/8"



TOENNIS
 18 cm/7 1/8"



120 mm



One tooth cutting edge

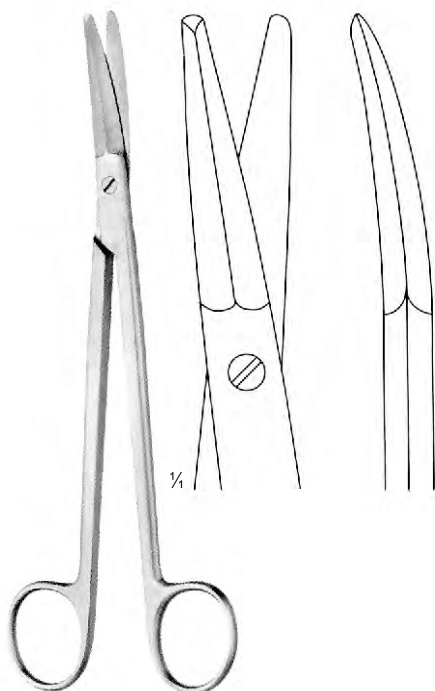
OLIVECRONA
 Trigeminal Scissors
 UMI- 04-0772-23
 1/2 23 1/8 cm/9"

Tonsil and Nasal Scissors	EN
Tonsillen-und-Nasenscheren	DE
Tijeras nasales y para amígdalas	ES
Ciseaux amygdales et nasaux	FR
Tonsilla e forbici nasali	IT

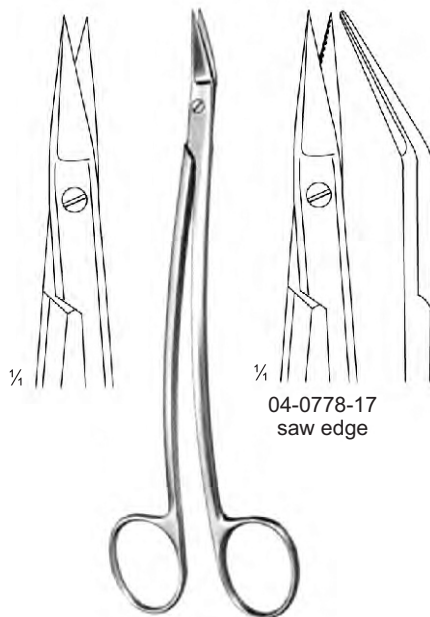
04



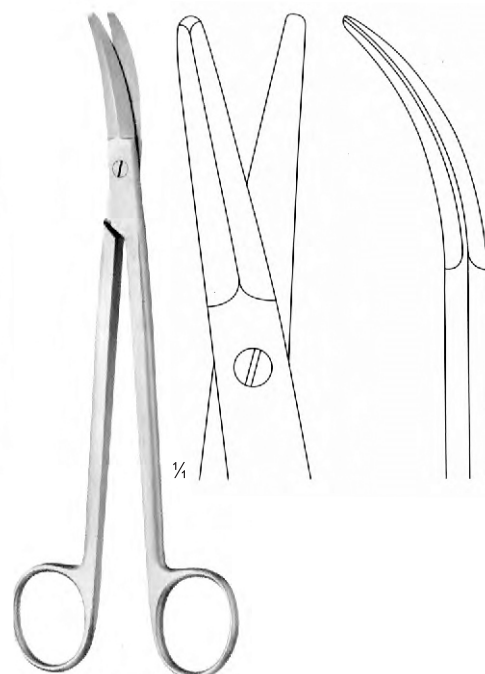
SCISSORS



BOETTCHER
UMI- 04-0776-18
18 cm/7 1/8"



DEAN
UMI- 04-0777-17
17 cm/6 3/4"



PRINCE
UMI- 04-0779-17
17.5 cm/6 7/8"



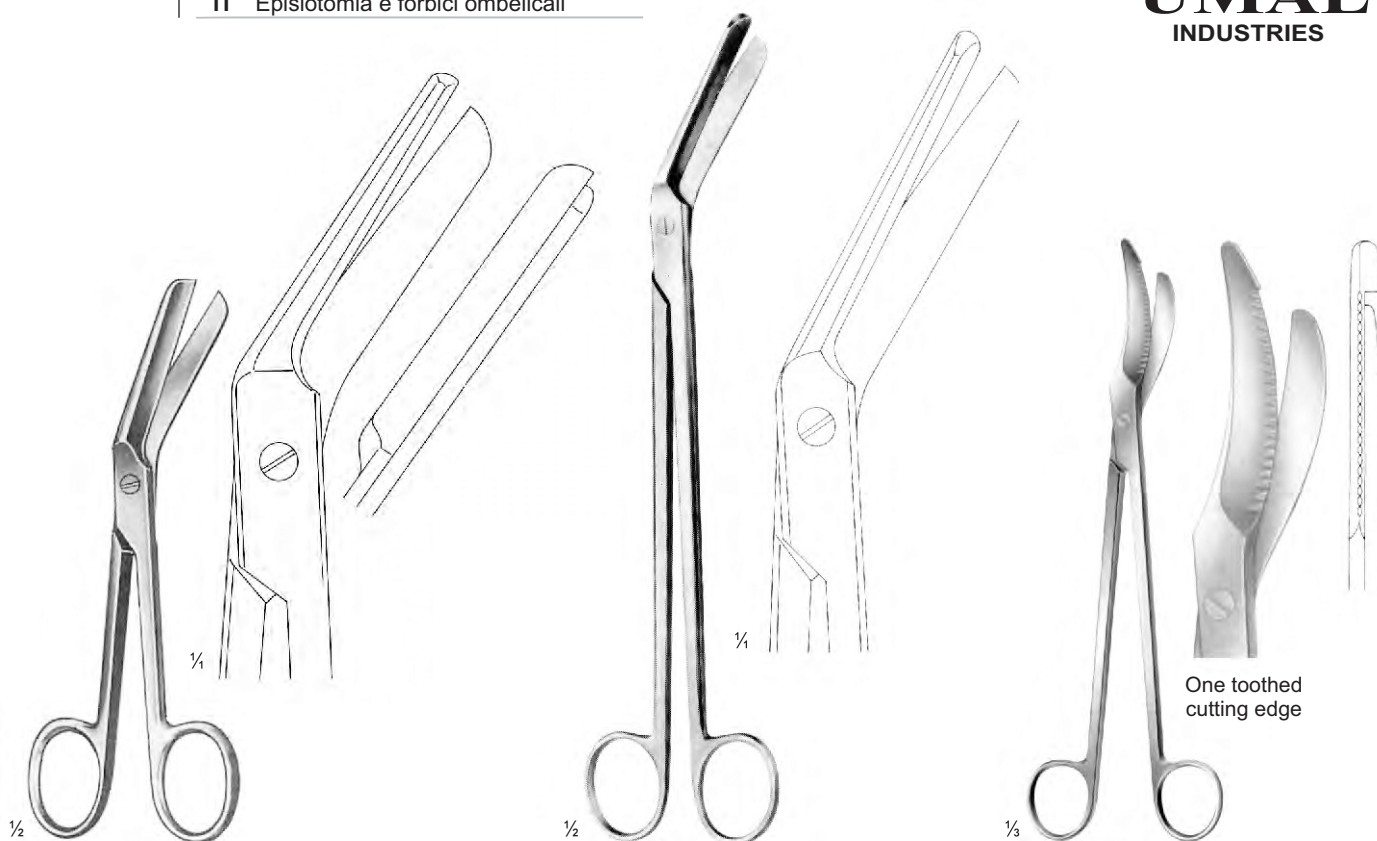
HEYMANN
UMI- 04-0780-18
18 cm/7 1/8"



COTTLE
UMI- 04-0781-16
16 cm/6 1/4"



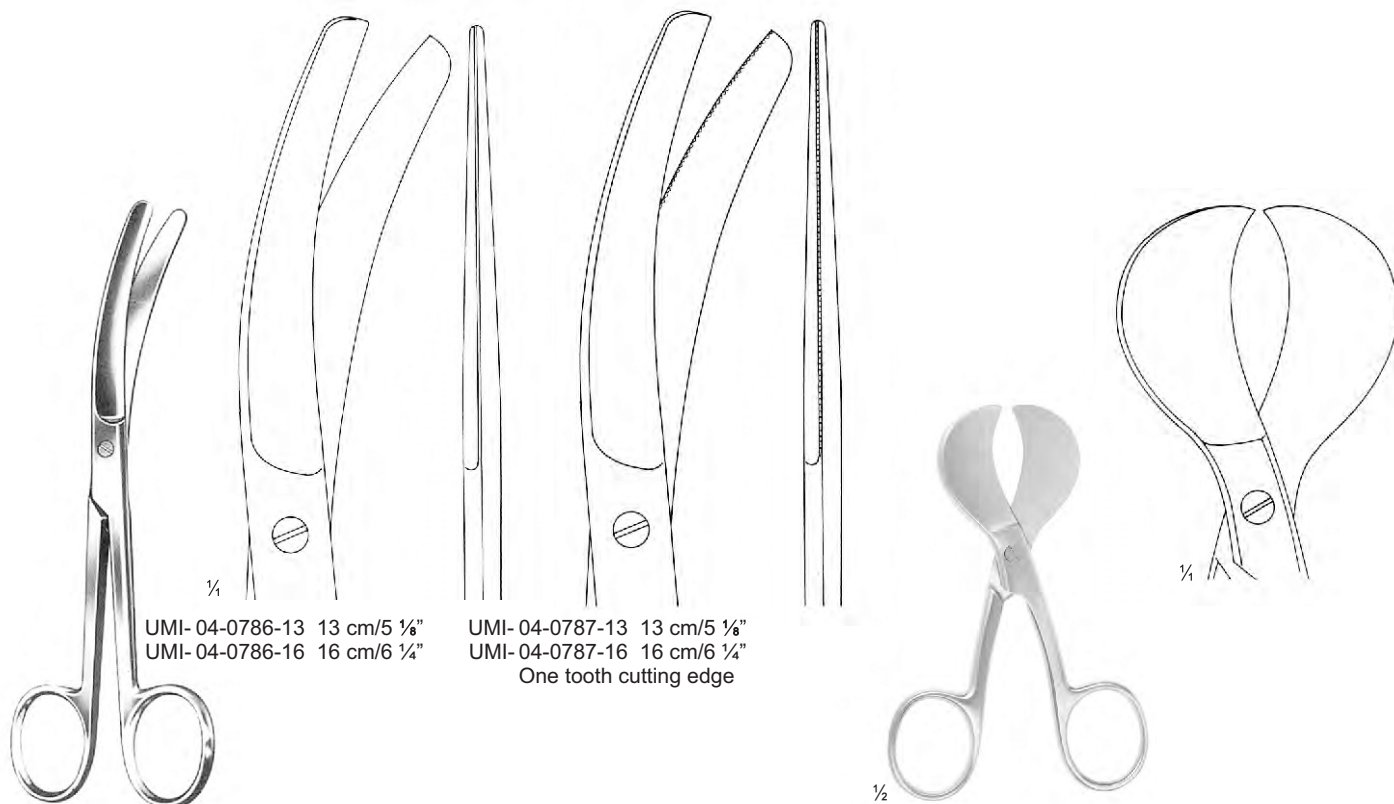
FOMON
UMI- 04-0782-15
15 cm/5 7/8"



BRAUN-STADLER
 UMI-04-0783-14
 14.5 cm/5 3/4"

BRAUN-STADLER
 UMI-04-0784-22
 22 cm/8 1/2"

UMI-04-0785-24
 Episiotomy Scissors
 24 cm/9 1/2"

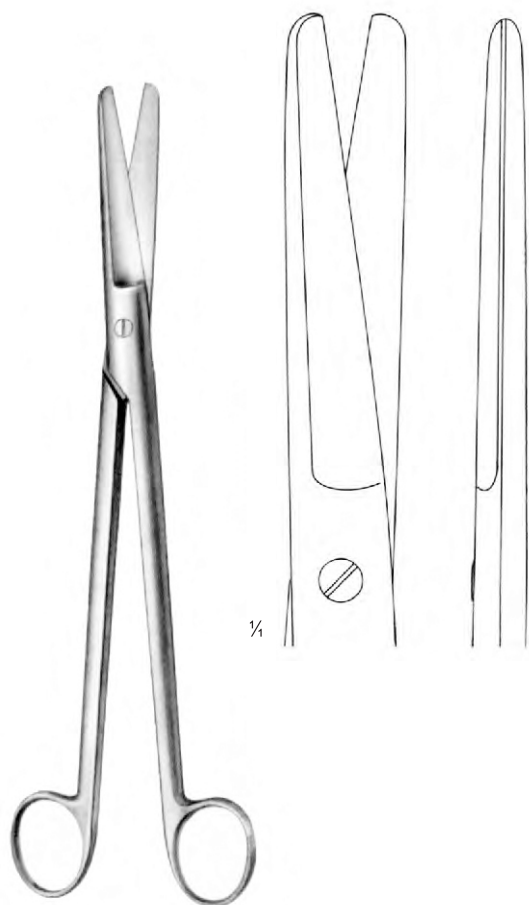


UMI-04-0786-13 13 cm/5 1/8"
 UMI-04-0786-16 16 cm/6 1/4"

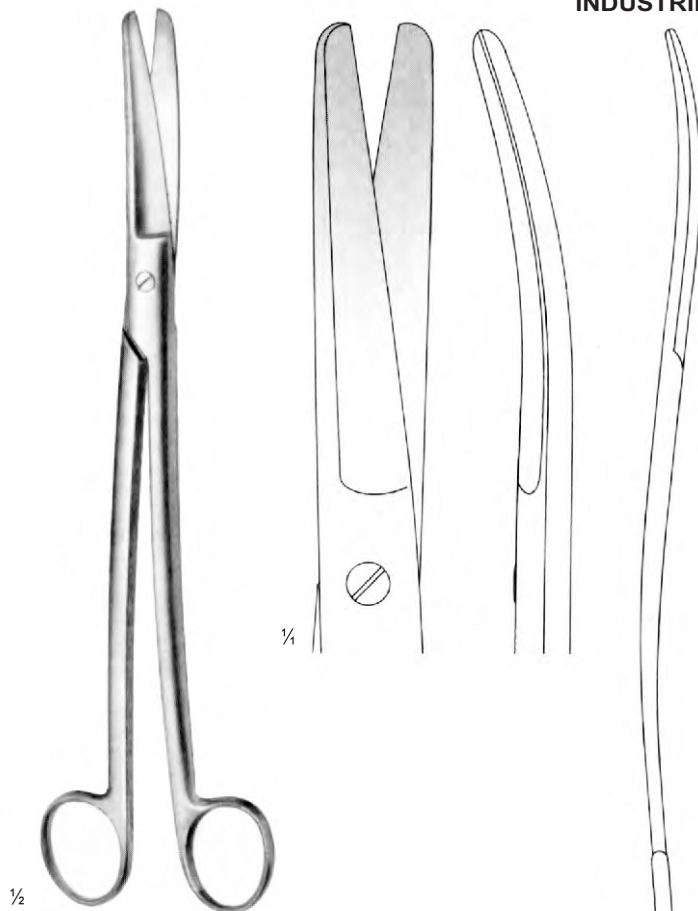
UMI-04-0787-13 13 cm/5 1/8"
 UMI-04-0787-16 16 cm/6 1/4"
 One tooth cutting edge

MOD. USA
 UMI-04-0788-10
 10.5 cm/4 1/8"

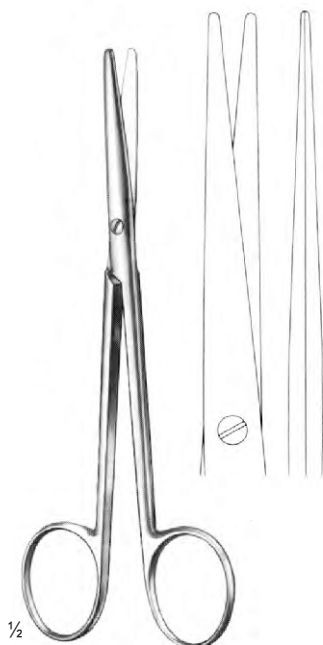
BUSCH



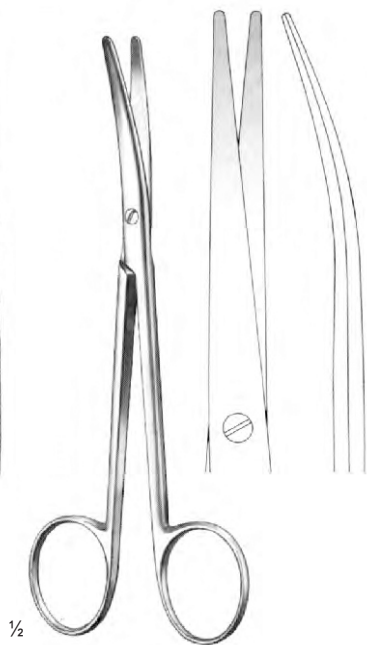
SIMS-SIEBOLD
straight
UMI- 04-0796-24
24 cm/9 1/2"



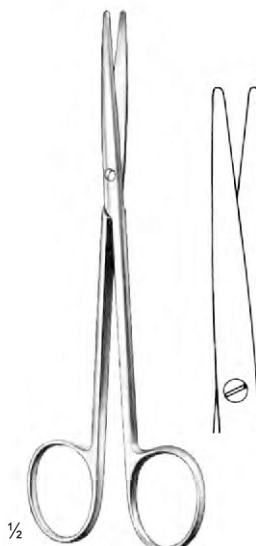
SIMS-SIEBOLD
S-Shaped
UMI- 04-0797-24
24 cm/9 1/2"



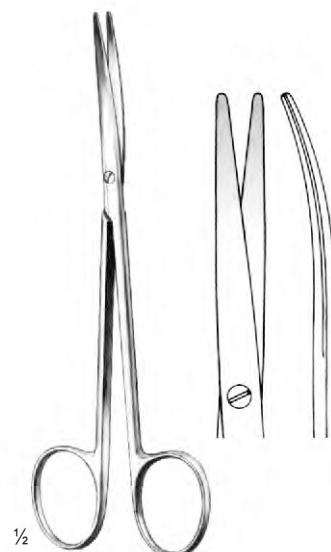
LEXER-FINO
UMI- 04-0798-16
16 cm/6 1/4"
Straight



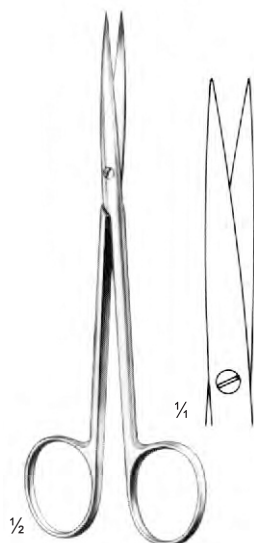
LEXER-FINO
UMI- 04-0799-16
16 cm/6 1/4"
Curved



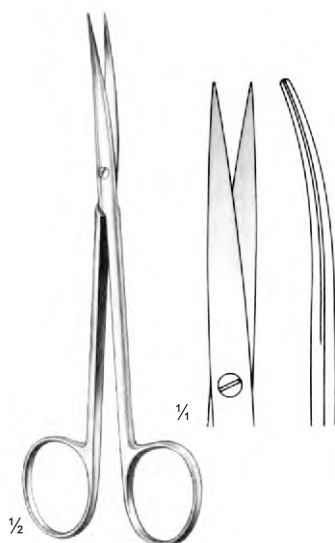
METZENBAUM-FINO
UMI- 04-0800-14
14.5 cm/5 3/4"
Straight



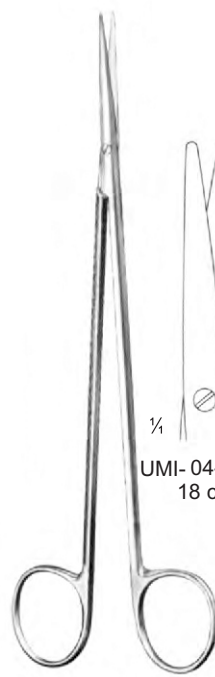
METZENBAUM-FINO
UMI- 04-0801-14
14.5 cm/5 3/4"
Curved

**METZENBAUM-FINO**

UMI- 04-0802-14
14.5 cm/5 ¾"
Straight
Sharp/Sharp

**METZENBAUM-FINO**

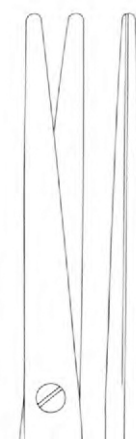
UMI- 04-0803-14
14.5 cm/5 ¾"
Curved
Sharp/Sharp

**METZENBAUM-FINO**

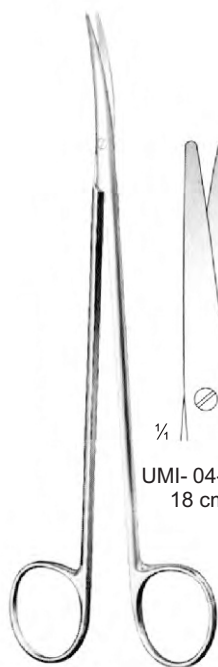
UMI- 04-0804-18
18 cm/7 ½"



UMI- 04-0804-20
20 cm/7 ⅞"



UMI- 04-0804-23
23 cm/9"



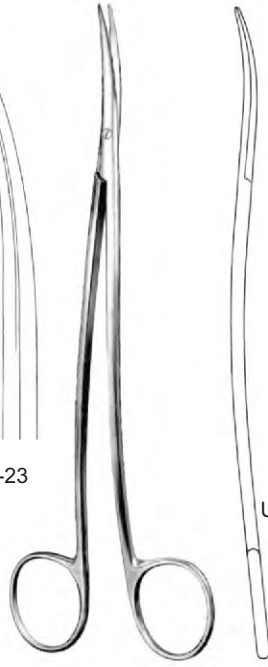
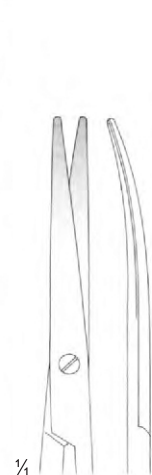
UMI- 04-0805-18
18 cm/7 ⅞"



UMI- 04-0805-20
20 cm/7 ⅞"



UMI- 04-0805-23
23 cm/9"

**METZENBAUM-FINO**
S-SHAPED

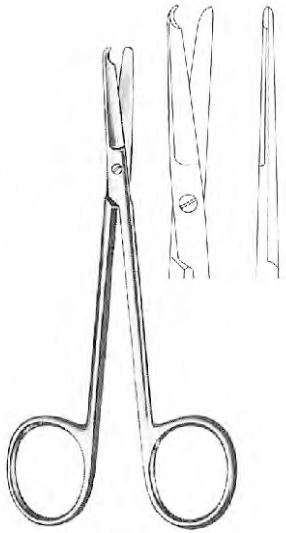
UMI- 04-0806-18
18 cm/7 ⅞"



UMI- 04-0806-20
20 cm/7 ⅞"

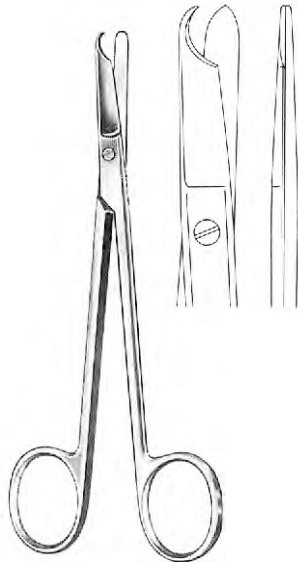


UMI- 04-0806-23
23 cm/9"

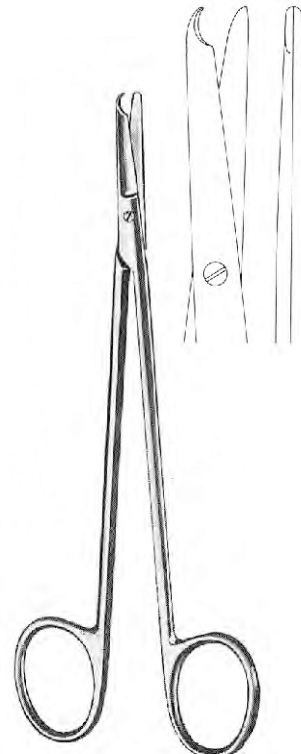

SPENCER

UMI- 04-0807-09 9 cm/3 1/2"
 UMI- 04-0807-10 10.5 cm/4 1/8"
 UMI- 04-0807-13 13 cm/5 1/8"

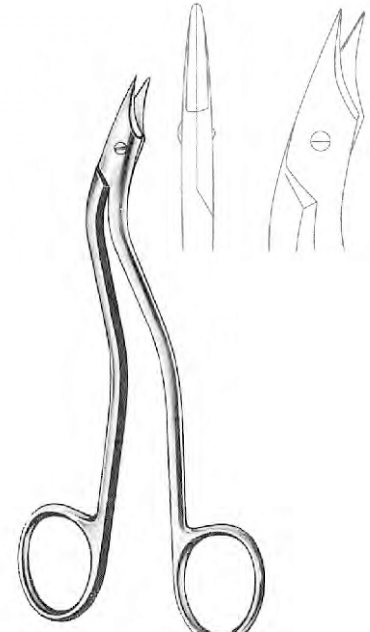
1/4


LITTAUER

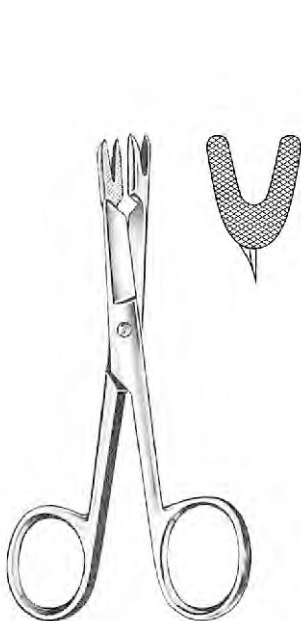
UMI- 04-0808-14
 14 cm/5 1/2"


BUCK

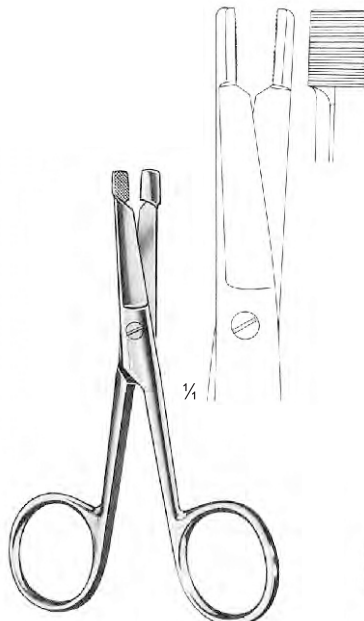
UMI- 04-0809-14
 14.5 cm/5 3/4"


HEATH

UMI- 04-0810-15
 15 cm/5 7/8"


SCHOEMAKER-LOTH

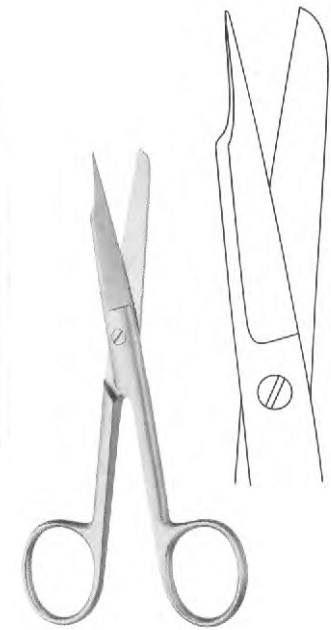
UMI- 04-0811-13
 13 cm/5 1/8"


EISELSBERG

UMI- 04-0812-12
 12 cm/4 3/4"

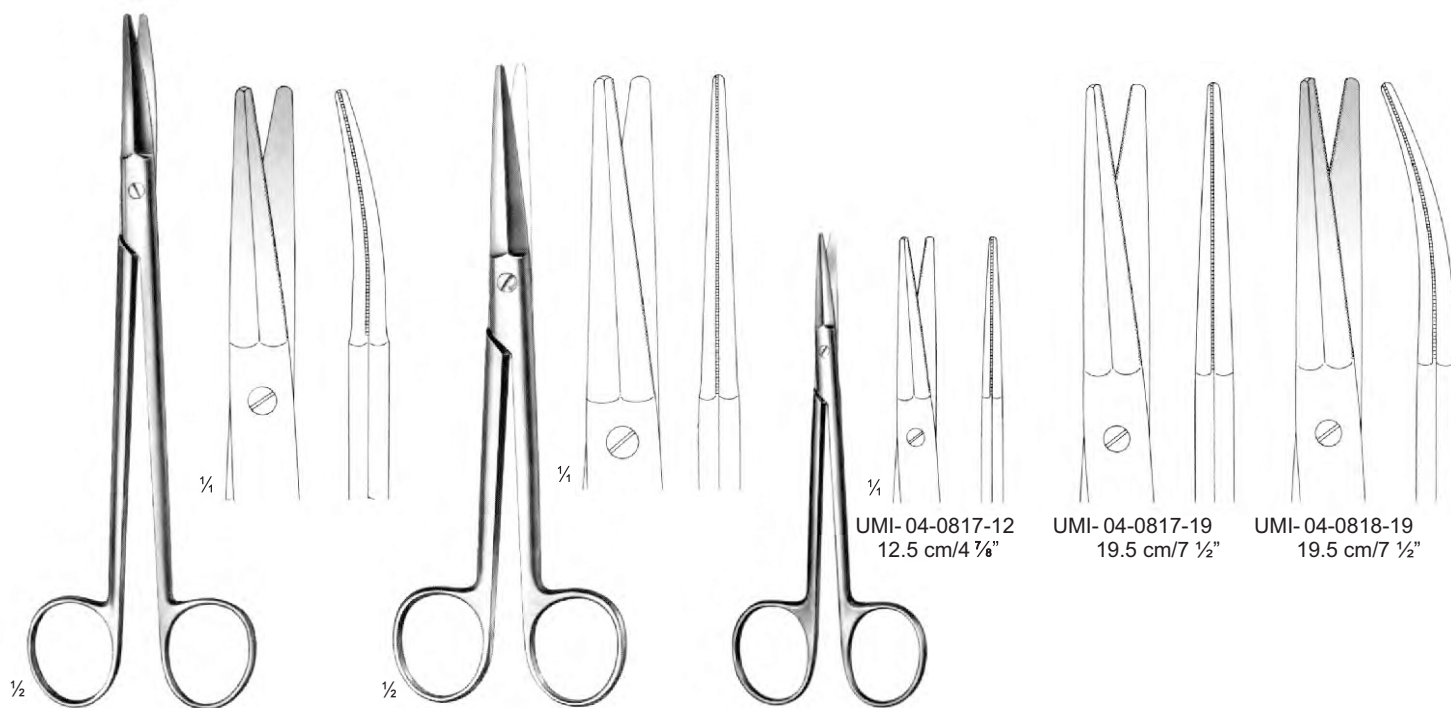

NORTHBENT

UMI- 04-0813-09 9 cm/3 1/2"
 UMI- 04-0813-12 12.5 cm/4 7/8"


NAIL SPLITTING SCISSORS

UMI- 04-0814-13 13 cm/5 1/8"
 UMI- 04-0814-15 15 cm/5 7/8"

EN Dissecting Scissors, Face Lift Scissors
 DE Präparierscheren, Face-lift Scheren
 ES Tijeras de disección, Tijeras para Face-lift
 FR Ciseaux de dissection, Ciseaux de levage
 IT Forbici per dissezione, Forbici per lifting facciale



KAYE (TOOTHED)
 UMI-04-0815-18
 18.5 cm/7 1/4"

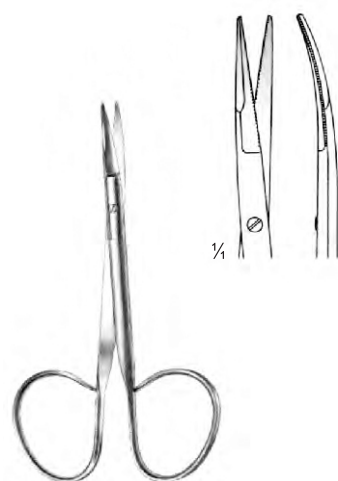
ASTON (TOOTHED)
 UMI-04-0816-17
 17 cm/6 3/4"

GORNEY (TOOTHED)

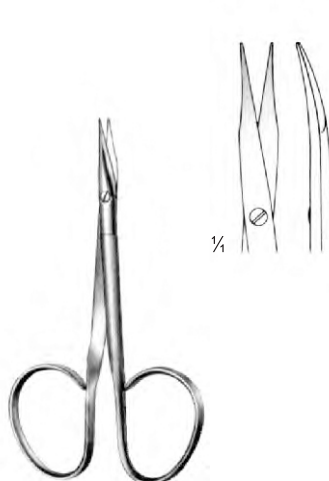
UMI-04-0817-12
 12.5 cm/4 7/8"

UMI-04-0817-19
 19.5 cm/7 1/2"

UMI-04-0818-19
 19.5 cm/7 1/2"



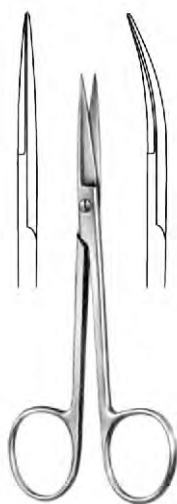
KAYE
 UMI-04-0819-11
 11 cm/4 3/8"



SALYER
 UMI-04-0820-10
 10 cm/3 7/8"



SALYER
 UMI-04-0821-09
 9.5 cm/3 3/4"



IRIS

Straight Curved
 9 cm/3 1/2" UMI- 04-0822-09 UMI- 04-0823-09
 10.5 cm/4 1/8" UMI- 04-0822-10 UMI- 04-0823-10
 11.5 cm/4 1/2" UMI- 04-0822-11 UMI- 04-0823-11



IRIS-FINE

UMI- 04-0824-11
 11.5 cm/4 1/2"

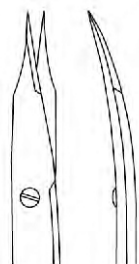


IRIS-FINE

UMI- 04-0825-11
 11.5 cm/4 1/2"
 angled

Pointed

Blunt



curved

UMI- 04-0827-11

straight

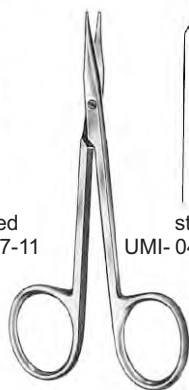
UMI- 04-0828-11

curved

UMI- 04-0829-11

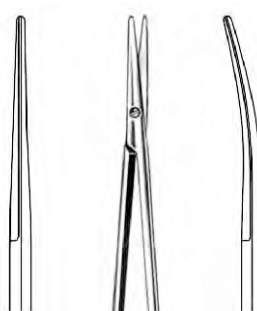
straight

UMI- 04-0826-11



STEVENS-TENOTOMY

11.5 cm/4 1/2"



UMI- 04-0830-11

Straight

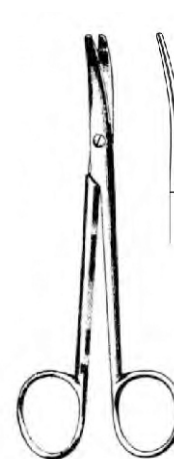
UMI- 04-0831-11

Curved



STRABISMUS

11.5 cm/4 1/2"



ENUCLEATION

UMI- 04-0832-11
 11 cm/4 3/8"

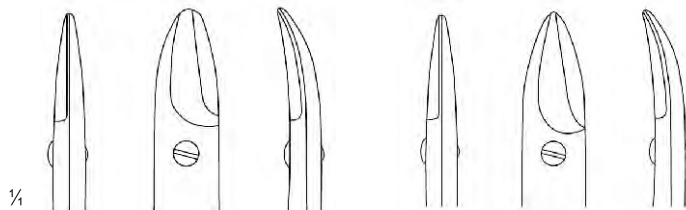
EN Wire Cutting Scissors, Ligature Scissors

DE Drahtscheren, Ligaturscheren

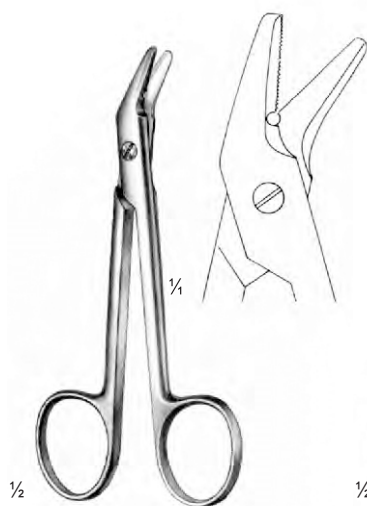
ES Tijeras para cortar hilos de acero, Tijeras para ligaduras

FR Ciseaux de coupe de l, ciseaux de ligature

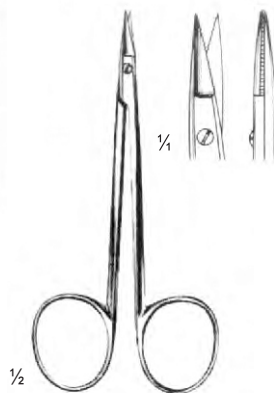
IT Forbici da taglio, forbici per legature



UMI- 04-0835-10 Blunt UMI- 04-0836-10 UMI- 04-0837-10 Sharp UMI- 04-0838-10



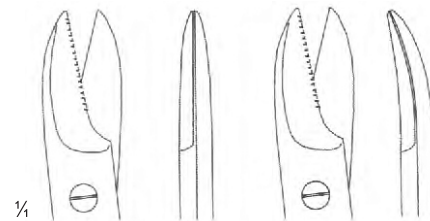
UNIVERSAL
UMI- 04-0833-12
12 cm/4 3/4"
one saw edge



UMI- 04-0834-10
10 cm/3 7/8"
saw edge



BEEBEE
UMI- 04-0839-10
10.5 cm/4 1/8"



UMI- 04-0839-10 UMI- 04-0840-10
one tooth cutting edge



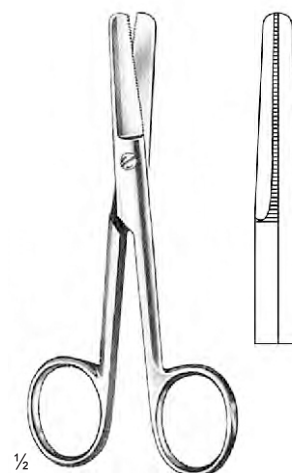
04-0841-12
12 cm/4 3/4"
saw edge



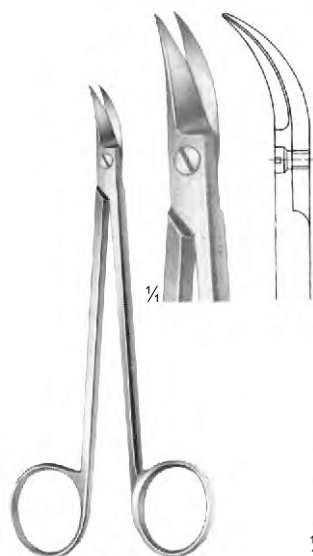
04-0842-10
10.5 cm/4 1/8"
saw edge



04-0843-15
15.5 cm/6 1/8"
saw edge



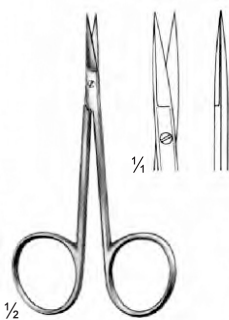
HARVEY
04-0844-12
12.5 cm/4 7/8"



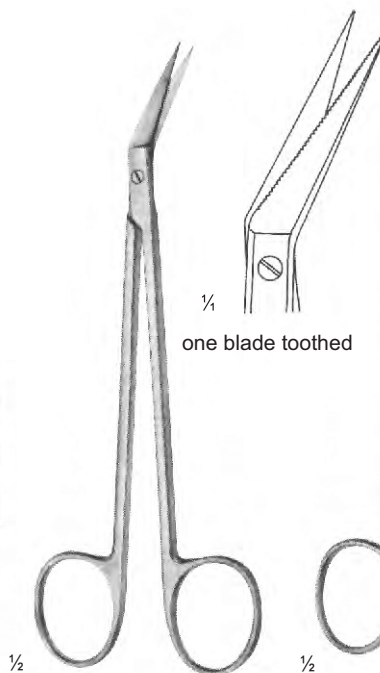
QUINBY
 UMI- 04-0853-12
 12.5 cm/4 7/8"



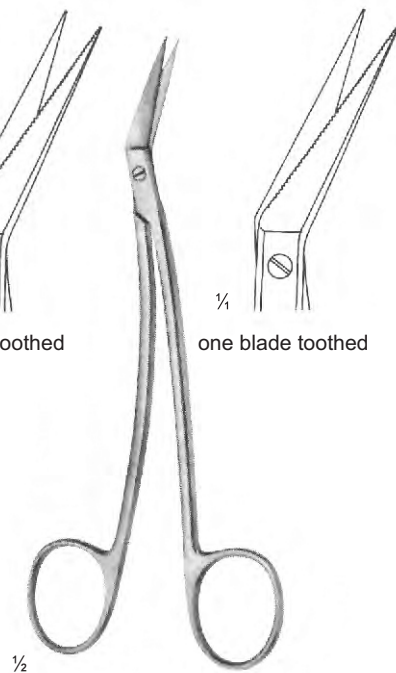
NEUMANN
 UMI- 04-0854-12
 12 cm/4 3/4"



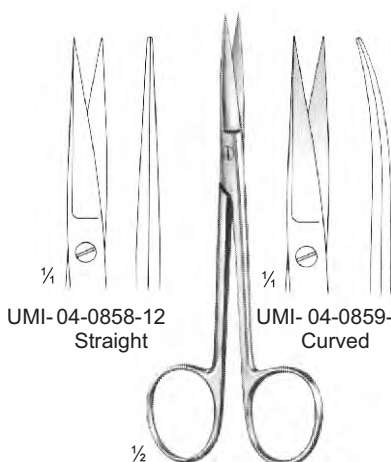
UMI- 04-0855-08
 8 cm/3 1/4"
 delicate



LOCKLIN
 UMI- 04-0856-16
 16 cm/6 1/4"

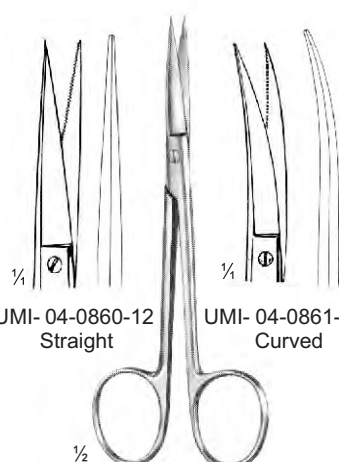


LOCKLIN
 UMI- 04-0857-16
 16 cm/6 1/4"



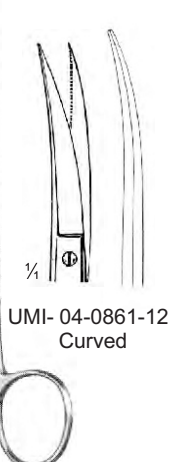
UMI- 04-0858-12
 Straight

WAGNER
 12 cm/4 3/4"

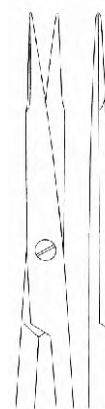


UMI- 04-0860-12
 Straight

WAGNER
 12 cm/4 3/4"
 Saw edge



UMI- 04-0861-12
 Curved

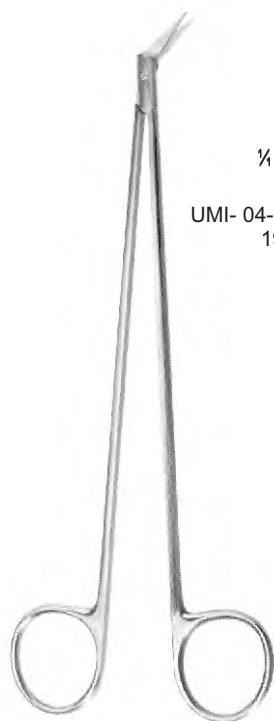


Straight
 UMI- 04-0862-14
 UMI- 04-0862-15
 UMI- 04-0862-17
 UMI- 04-0862-18



REYNOLDS
 Curved
 UMI- 04-0863-14
 UMI- 04-0863-15
 UMI- 04-0863-17
 UMI- 04-0863-18

EN	Vascular Scissors, Coronary Scissors
DE	Gefäßscheren, Koronarscheren
ES	Tijeras vasculares, Tijeras coronarias
FR	Ciseaux vasculaires, ciseaux coronaires
IT	Forbici vascolari, Forbici coronarie

**DIETRICH**

25°
UMI- 04-0868-19
19 cm/7 1/2"



45°
UMI- 04-0868-18
18 cm/7 1/8"



60°
UMI- 04-0868-17
17.5 cm/6 7/8"



90°
UMI- 04-0869-17
17.5 cm/6 7/8"



125°
UMI- 04-0870-17
17.5 cm/6 7/8"

**MICRO-HEGEMANN**
19 cm/7 1/2"

25°
UMI- 04-0871-19



45°
UMI- 04-0872-19



60°
UMI- 04-0873-19



90°
UMI- 04-0874-19



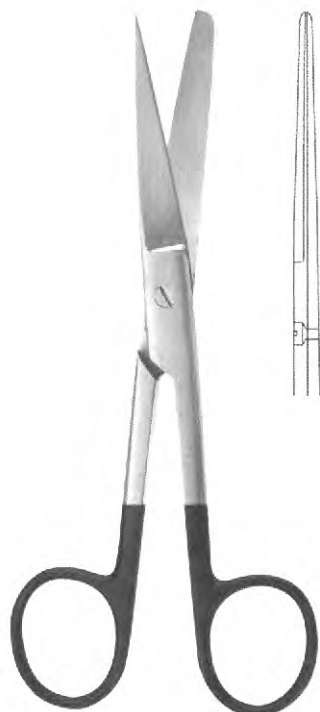
125°
UMI- 04-0875-19

Supercut Scissors **EN**
 Supercut Scheren **DE**
 Tijeras Supercut **ES**
 Ciseaux Supercut **FR**
 Forbici supercut **IT**

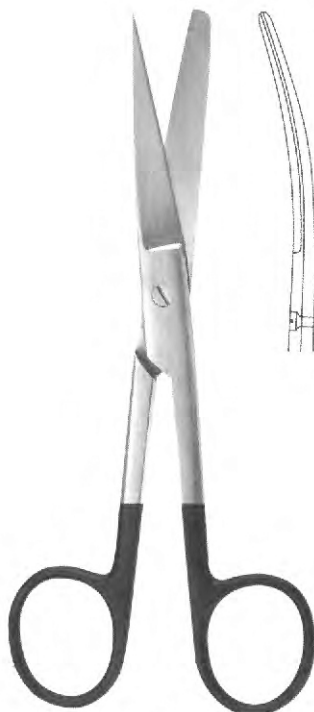
04



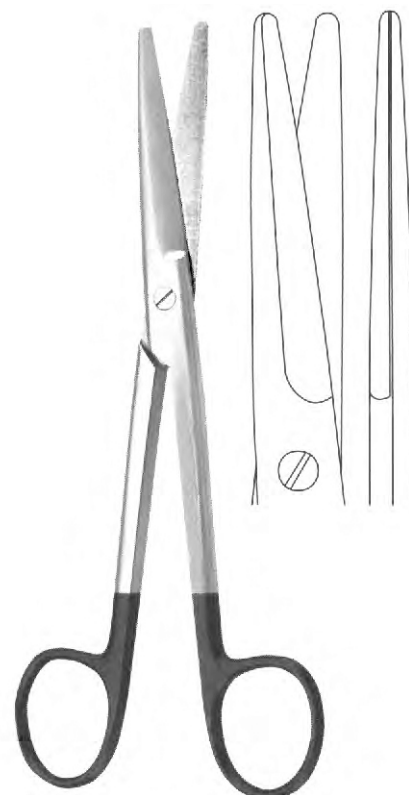
SUPERCUT SCISSORS



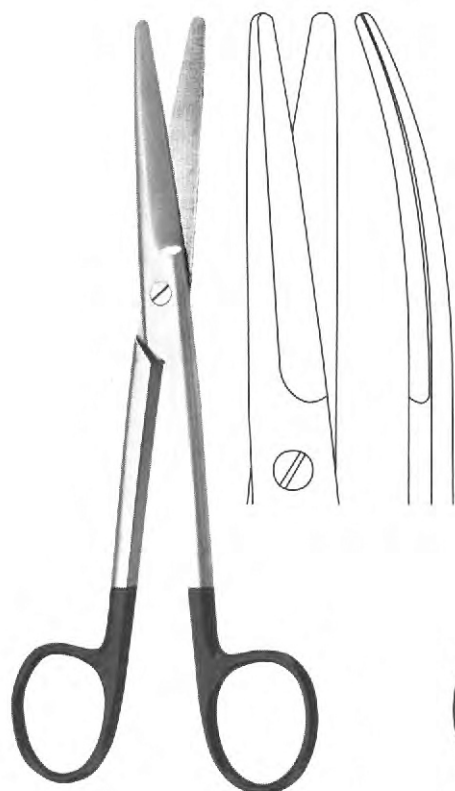
STANDARD
 UMI- 04-0901-14 14.5 cm/5 ¾"



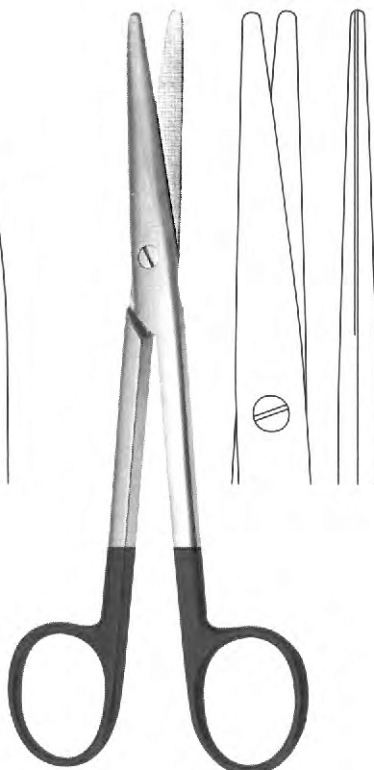
STANDARD
 UMI- 04-0902-14 14.5 cm/5 ¾"



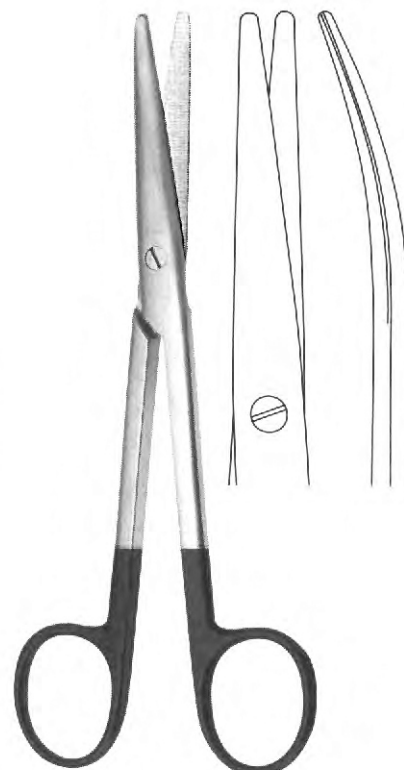
MAYO
 UMI- 04-0903-14 14.5 cm/5 ¾"
 UMI- 04-0903-17 17 cm/6 ¾"
 UMI- 04-0903-23 23 cm/9"



MAYO
 UMI- 04-0904-14 14.5 cm/5 ¾"
 UMI- 04-0904-17 17 cm/6 ¾"



MAYO-STILLE
 UMI- 04-0905-15 15 cm/5 ⅞"
 UMI- 04-0905-17 17 cm/6 ¾"



MAYO-STILLE
 UMI- 04-0906-16 15 cm/5 ⅞"
 UMI- 04-0906-17 17 cm/6 ¾"

EN Supercut Scissors

DE Supercut Scheren

ES Tijeras Supercut

FR Ciseaux Supercut

IT Forbici supercut



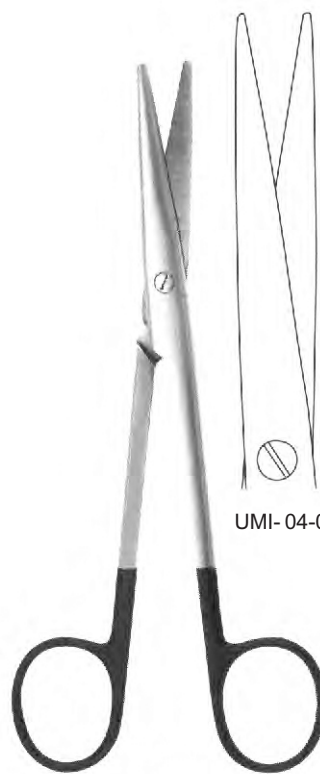
STRABISMUS
11.5 cm/4 1/2"



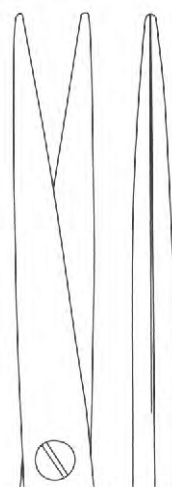
UMI- 04-0913-11



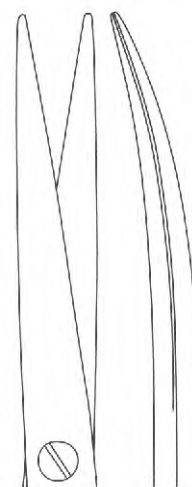
UMI- 04-0914-11



LEXER
16 cm/6 1/4"



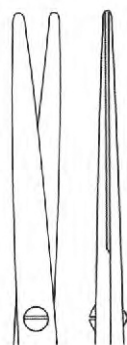
UMI- 04-0915-16



UMI- 04-0916-16



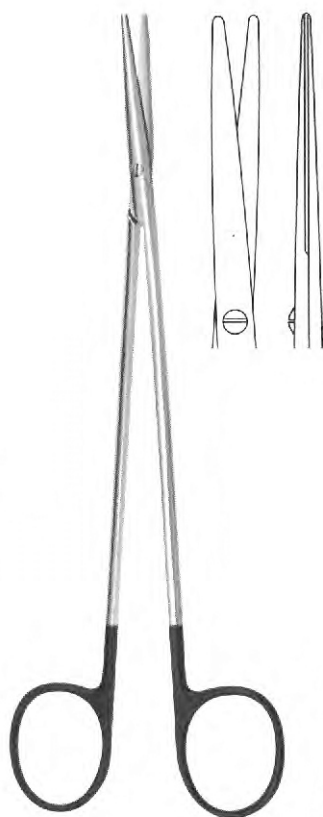
METZENBAUM-FINO
14.5 cm/5 3/4"



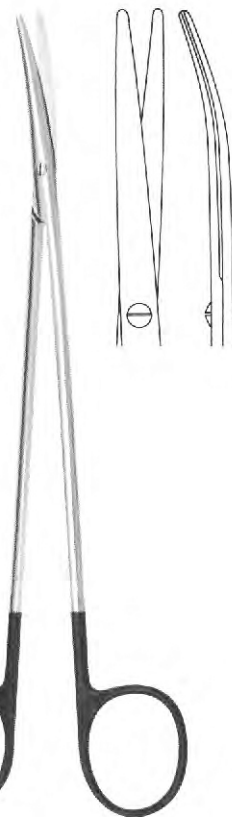
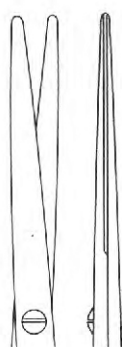
UMI- 04-0917-14



UMI- 04-0918-14



METZENBAUM-FINO
UMI- 04-0919-18 18 cm/7 1/8"
UMI- 04-0919-20 20 cm/7 7/8"
UMI- 04-0919-23 23 cm/9"



METZENBAUM-FINO
UMI- 04-0920-18 18 cm/7 1/8"
UMI- 04-0920-20 20 cm/7 7/8"
UMI- 04-0920-23 23 cm/9"



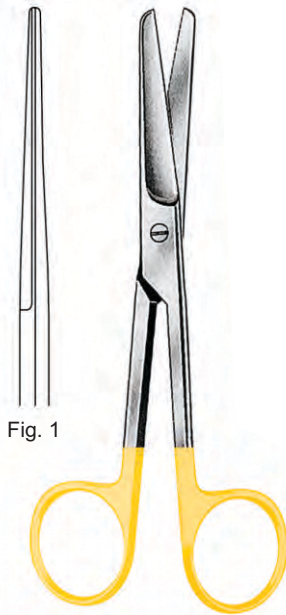


Fig. 1

STANDARD
UMI- 04-1001-14
14.5 cm/5 ¾"

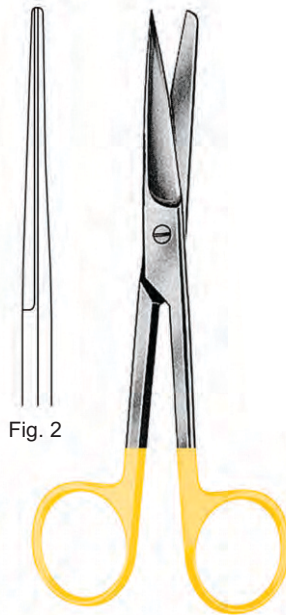


Fig. 2

STANDARD
UMI- 04-1002-14
14.5 cm/5 ¾"

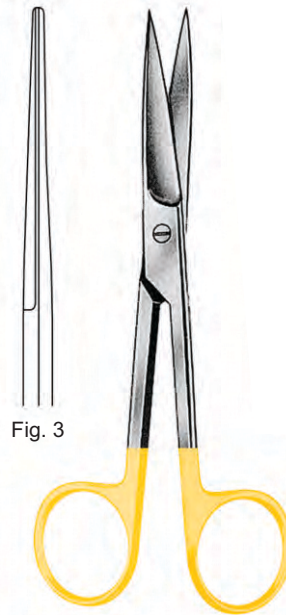


Fig. 3

STANDARD
UMI- 04-1003-14
14.5 cm/5 ¾"

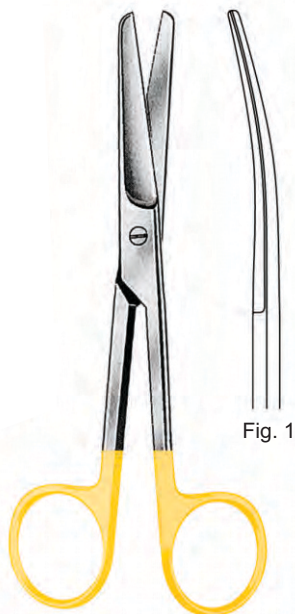


Fig. 1

STANDARD
UMI- 04-1004-14
14.5 cm/5 ¾"

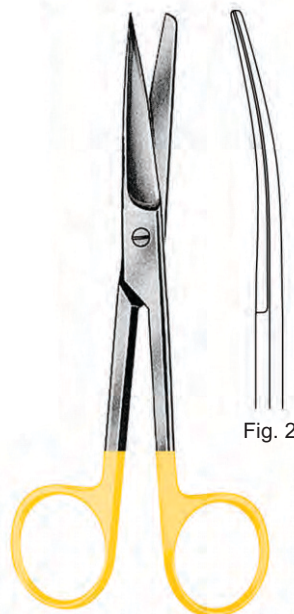


Fig. 2

STANDARD
UMI- 04-1005-14
14.5 cm/5 ¾"

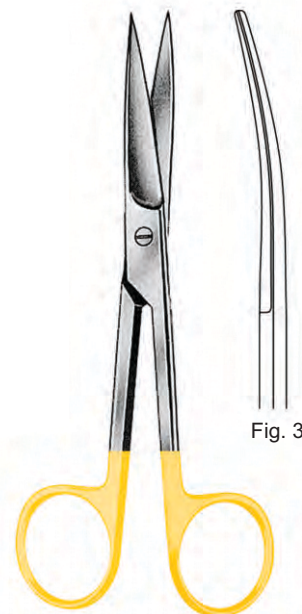
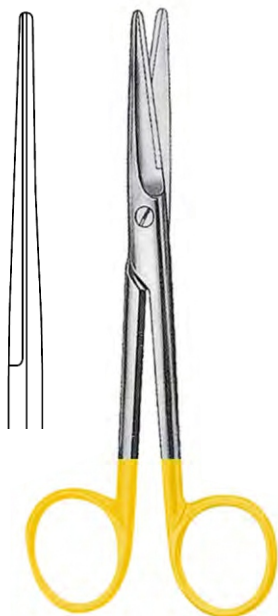


Fig. 3

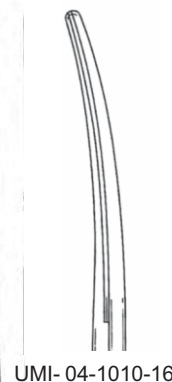
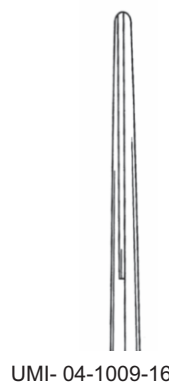
STANDARD
UMI- 04-1006-14
14.5 cm/5 ¾"

**MAYO-Straight**

UMI- 04-1007-14 14.5 cm/5 ¾"
 UMI- 04-1007-17 17 cm/6 ¾"
 UMI- 04-1007-23 23 cm/9"

**MAYO-Curved**

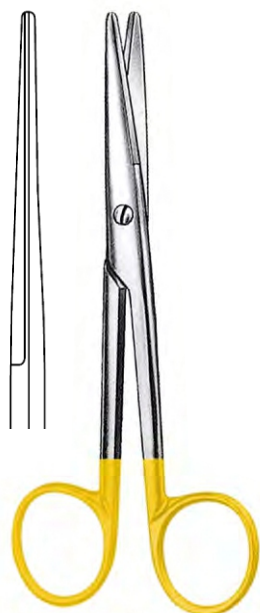
UMI- 04-1008-14 14.5 cm/5 ¾"
 UMI- 04-1008-17 17 cm/6 ¾"
 UMI- 04-1008-23 23 cm/9"



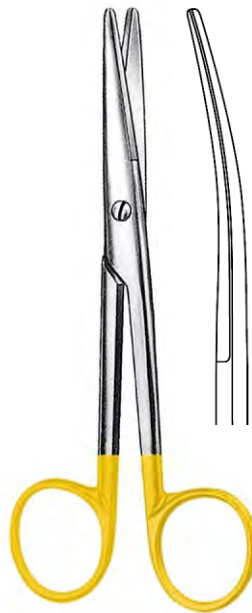
½

MAYO-LEXER

Dissecting
 16 cm/6 ¼"

**MAYO-STILLE**

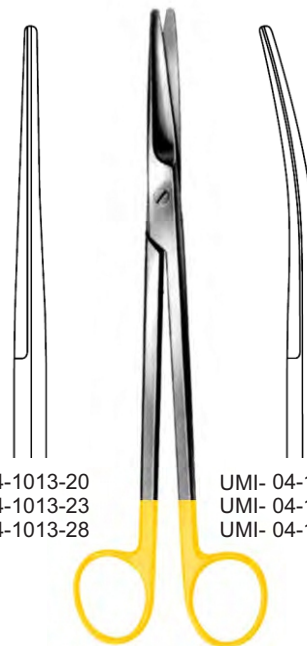
UMI- 04-1011-14 14.5 cm/5 ¾"
 UMI- 04-1011-17 17 cm/6 ¾"

**MAYO-STILLE**

UMI- 04-1012-14 14.5 cm/5 ¾"
 UMI- 04-1012-17 17 cm/6 ¾"

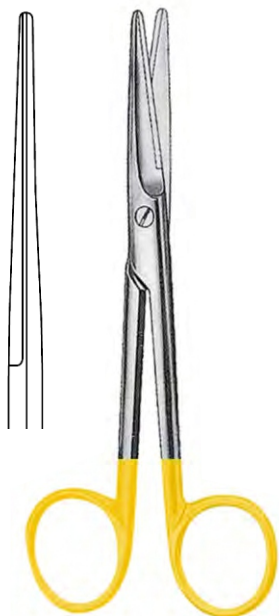
20 cm/7 ⅞"
 23 cm/9"
 28 cm/11"

UMI- 04-1013-20
 UMI- 04-1013-23
 UMI- 04-1013-28

**MAYO-HARRINGTON**

Gynecological

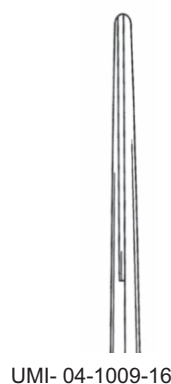
UMI- 04-1014-20
 UMI- 04-1014-23
 UMI- 04-1014-28

**MAYO-Straight**

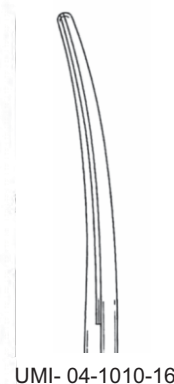
UMI- 04-1007-14 14.5 cm/5 ¾"
 UMI- 04-1007-17 17 cm/6 ¾"
 UMI- 04-1007-23 23 cm/9"

**MAYO-Curved**

UMI- 04-1008-14 14.5 cm/5 ¾"
 UMI- 04-1008-17 17 cm/6 ¾"
 UMI- 04-1008-23 23 cm/9"



UMI- 04-1009-16

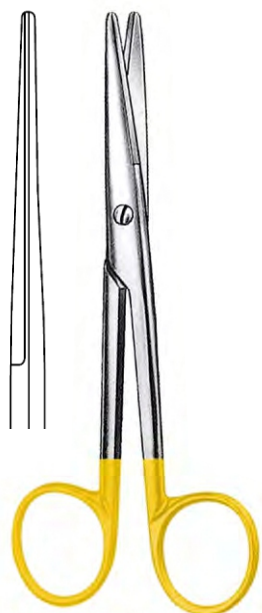


UMI- 04-1010-16

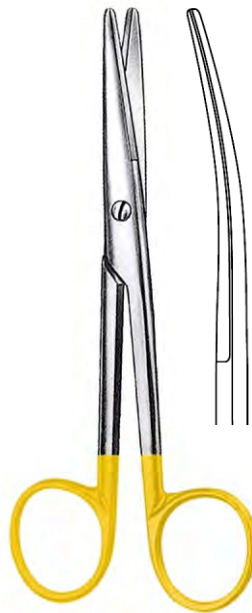
½

MAYO-LEXER

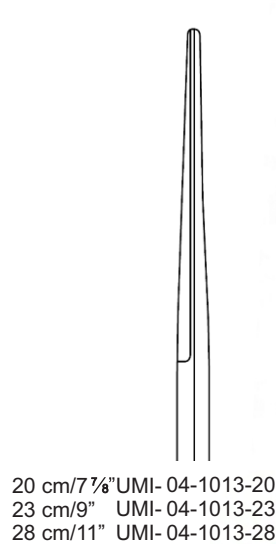
Dissecting
 16 cm/6 ¼"

**MAYO-STILLE**

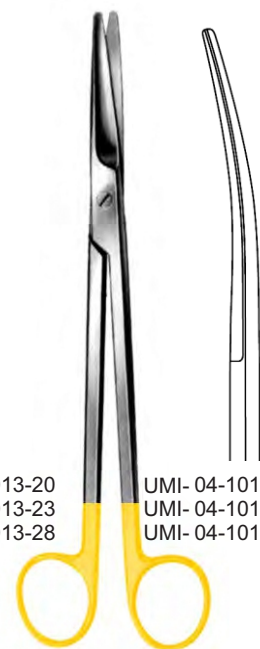
UMI- 04-1011-14 14.5 cm/5 ¾"
 UMI- 04-1011-17 17 cm/6 ¾"

**MAYO-STILLE**

UMI- 04-1012-14 14.5 cm/5 ¾"
 UMI- 04-1012-17 17 cm/6 ¾"



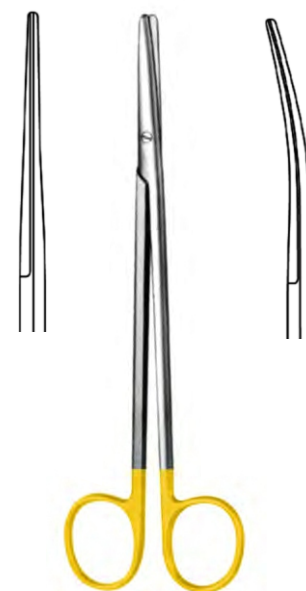
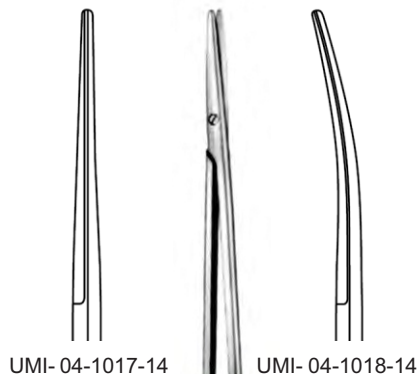
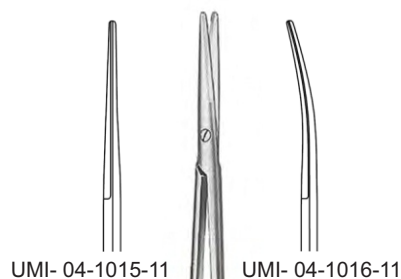
20 cm/7 7/8" UMI- 04-1013-20
 23 cm/9" UMI- 04-1013-23
 28 cm/11" UMI- 04-1013-28



UMI- 04-1014-20
 UMI- 04-1014-23
 UMI- 04-1014-28

MAYO-HARRINGTON

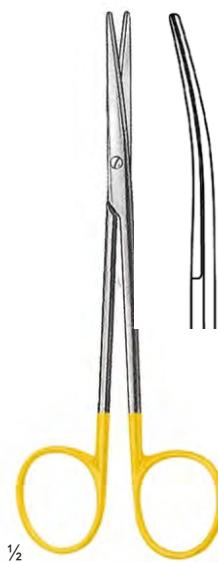
Gynecological

**METZENBAUM**

Straight		Curved
UMI- 04-1019-18	18 cm/7 $\frac{1}{8}$ "	UMI- 04-1020-18
UMI- 04-1019-20	20 cm/7 $\frac{7}{8}$ "	UMI- 04-1020-20
UMI- 04-1019-23	23 cm/9"	UMI- 04-1020-23
UMI- 04-1019-25	25 cm/9 $\frac{7}{8}$ "	UMI- 04-1020-25
UMI- 04-1019-28	28 cm/11"	UMI- 04-1020-28
UMI- 04-1019-30	30 cm/11 $\frac{3}{4}$ "	UMI- 04-1020-30



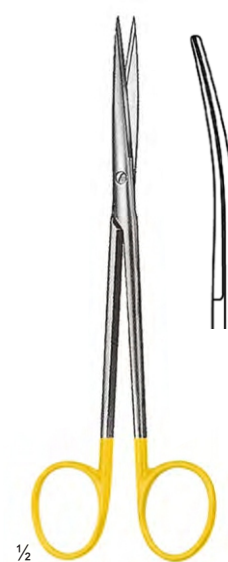
$\frac{1}{2}$
METZENBAUM-Fino
UMI- 04-1021-14
14.5 cm/5 $\frac{3}{4}$ "



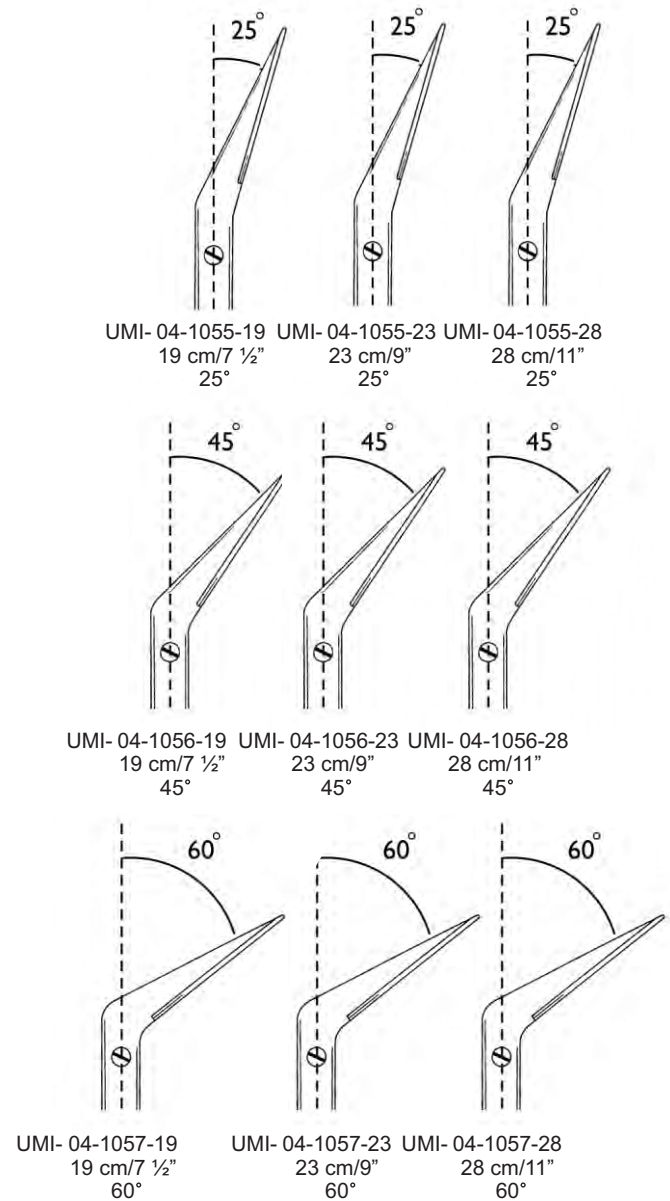
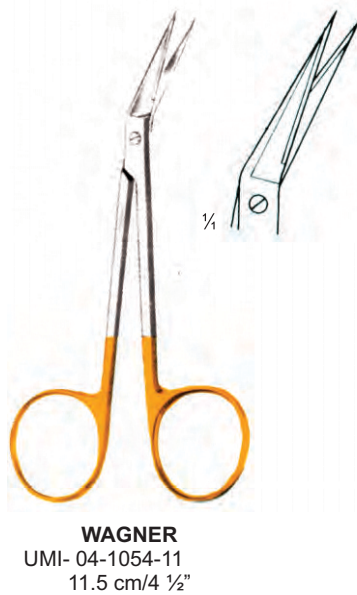
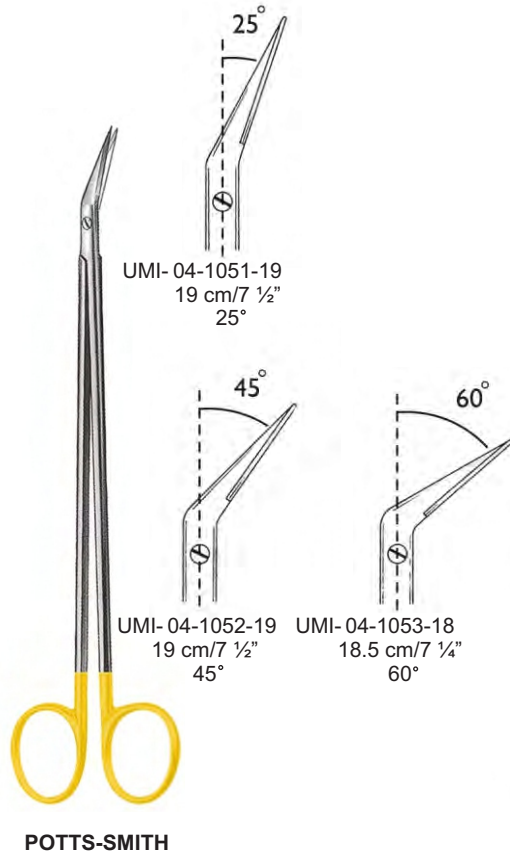
$\frac{1}{2}$
METZENBAUM-Fino
UMI- 04-1022-14
14.5 cm/5 $\frac{3}{4}$ "

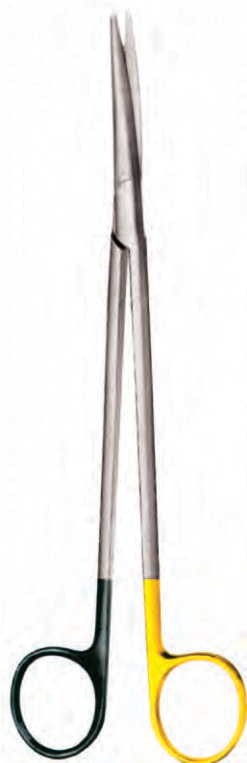


$\frac{1}{2}$
METZENBAUM-Fino
UMI- 04-1023-14
14.5 cm/5 $\frac{3}{4}$ "



$\frac{1}{2}$
METZENBAUM-Fino
UMI- 04-1024-14
14.5 cm/5 $\frac{3}{4}$ "





For synthetic suture material
one toothed cutting edge



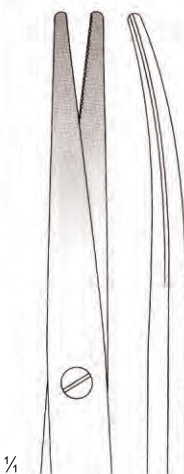
UMI-04-1101-14
14.5 cm/5 3/4"



UMI-04-1101-18
18 cm/7 1/8"



UMI-04-1101-20
20.5 cm/8 1/8"



UMI-04-1101-23
23 cm/9"



UMI-04-1101-25
25 cm/9 7/8"



UMI-04-1101-30
30 cm/11 3/4"

EN	Forceps
DE	Pinzetten
ES	Pinzas
FR	Forceps
IT	Forcipe

Page 46 to 54



EN Dissecting Forceps

DE Anatomische Pinzetten

ES Pinzas de diseccion

FR Pincès à dissection

IT Pinze per dissezione



Standard



Standard



Narrow

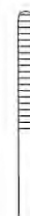
UMI- 05-1201-10	10.5cm	UMI- 05-1202 10	10.5cm
UMI- 05-1201-11	11.5cm	UMI- 05-1202 11	11.5cm
UMI- 05-1201-13	13.0cm	UMI- 05-1202 13	13.0cm
UMI- 05-1201-14	14.5cm	UMI- 05-1202 14	14.5cm
UMI- 05-1201-16	16.0cm	UMI- 05-1202 16	16.0cm
UMI- 05-1201-18	18.0cm	UMI- 05-1202 18	18.0cm
UMI- 05-1201-20	20.0cm	UMI- 05-1202 20	20.0cm
UMI- 05-1201-23	23.0cm	UMI- 05-1202 23	23.0cm
UMI- 05-1201-25	25.0cm	UMI- 05-1202 25	25.0cm
UMI- 05-1201-30	30.0cm	UMI- 05-1202 30	30.0cm



USA Model



Standard



Narrow

UMI- 05-1203-12	12.0cm	UMI- 05-1204-12	12.0cm
UMI- 05-1203-13	13.0cm	UMI- 05-1204-13	13.0cm
UMI- 05-1203-14	14.5cm	UMI- 05-1204-14	14.5cm
UMI- 05-1203-15	15.0cm	UMI- 05-1204-15	15.0cm
UMI- 05-1203-18	18.0cm	UMI- 05-1204-18	18.0cm
UMI- 05-1203-21	21.0cm	UMI- 05-1204-21	21.0cm
UMI- 05-1203-25	25.0cm	UMI- 05-1204-25	25.0cm
UMI- 05-1203-31	31.0cm		



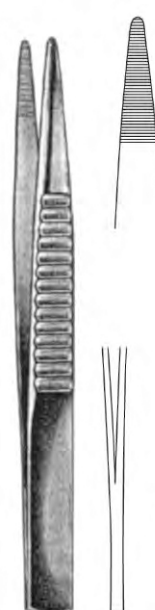
Stille
UMI- 05-1205-15
15.0cm



Ochsner
UMI- 05-1206-14
14.0cm



Treves
Turn over
UMI- 05-1207-12 12.0cm
UMI- 05-1207-15 15.0cm
UMI- 05-1207-18 18.0cm
UMI- 05-1207-20 20.0cm
UMI- 05-1207-25 25.0cm



Treves
Block end
UMI- 05-1208-12 12.0cm
UMI- 05-1208-15 15.0cm
UMI- 05-1208-18 18.0cm
UMI- 05-1208-20 20.0cm
UMI- 05-1208-25 25.0cm



Cushing

UMI- 05-1209-17 17.0cm UMI- 05-1210-17



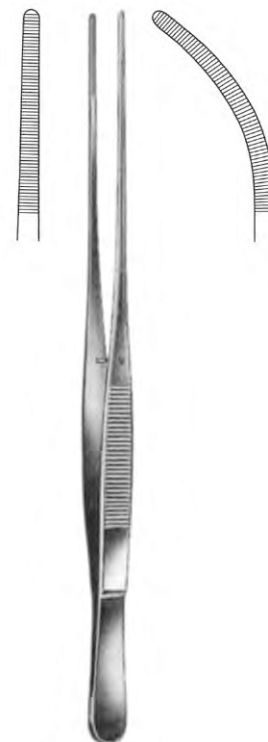
Potts Smith

UMI- 05-1211-18 18.0cm
UMI- 05-1211-21 21.0cm
UMI- 05-1211-25 25.0cm
UMI- 05-1211-30 30.0cm



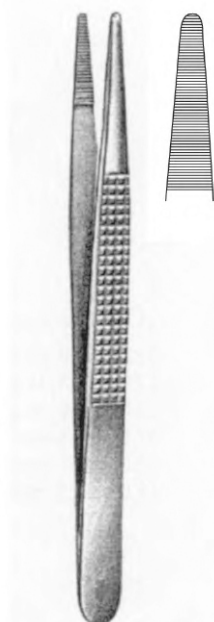
Waugh

UMI- 05-1212-15 15.0cm UMI- 05-1212-18 18.0cm
UMI- 05-1212-20 20.0cm



Brophy

UMI- 05-1213-20 20.0cm UMI- 05-1214-20



Bonney

UMI- 05-1215-17
17.5cm



Ramsey

UMI- 05-1216-18
18.0cm



Duehrssen

UMI- 05-1217-20
20.0cm



Wangensteen

UMI- 05-1218-23
23.0cm

EN	Dissecting Forceps
DE	Anatomische Pinzetten
ES	Pinzas de diseccion
FR	Pinces à dissection
IT	Pinze per dissezione

**Adson**

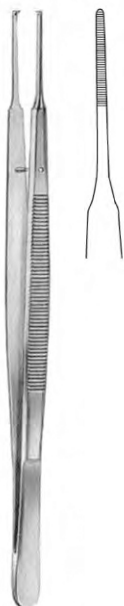
UMI- 05-1219-12 12.0cm
 UMI- 05-1219-15 15.0cm
 UMI- 05-1219-18 18.0cm

**McIndoe**

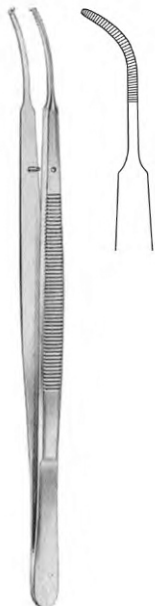
UMI- 05-1220-15 15.0cm

**Semken**

UMI- 05-1221-12 12.0cm UMI- 05-1222-12
 UMI- 05-1221-15 15.0cm UMI- 05-1222-15

**Gerald**

UMI- 05-1223-18 18.0cm

**Gerald**

UMI- 05-1224-18 18.0cm

**Gerald**

UMI- 05-1225-18 18.0cm

**Taylor**

UMI- 05-1226-17 17.5cm Str
 UMI- 05-1227-17 17.5cm Cvd



Taylor
UMI- 05-1228-17
18.5cm



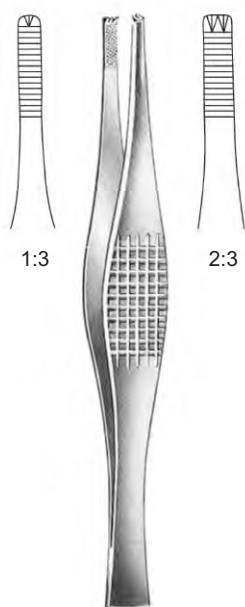
Taylor
UMI- 05-1229-17
17.5cm



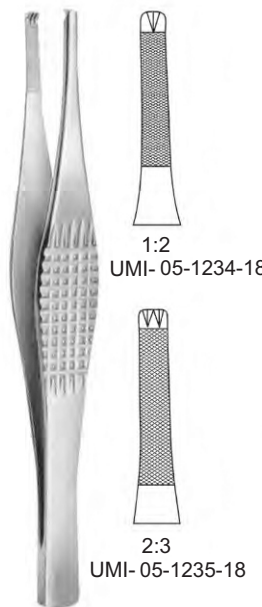
Jefferson
UMI- 05-1230-18
18.0cm, 180mm



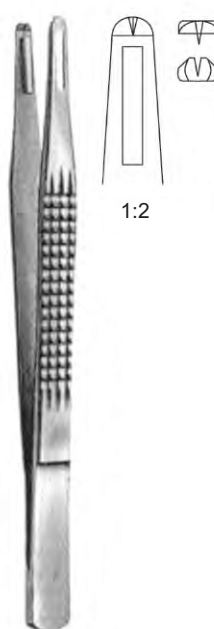
Adson
UMI- 05-1231-18
18.0cm, 180mm



Ferris-Smith
UMI- 05-1232-18 18.0cm UMI- 05-1233-18



Ramsay
18.0cm



Charnley
UMI- 05-1236-18 18.0cm



Jeans
UMI- 05-1237-14 14.5cm
UMI- 05-1237-17 17.5cm

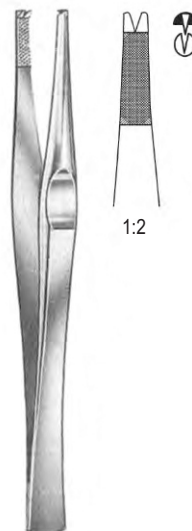
EN	Tissue Forceps
DE	Chirurgische Pinzetten
ES	Pinzas de diseccion con dientes
FR	Pinces à dissection à griffes
IT	Pinze per dissezione con denti

**Adson**

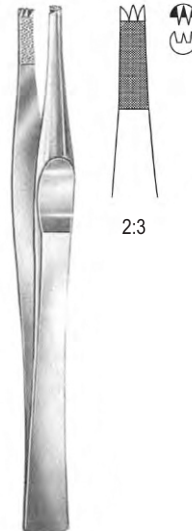
UMI- 05-1260-18 18.0cm

**Jefferson**

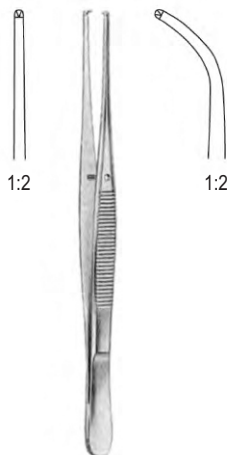
UMI- 05-1261-18 18.0cm

**Lanes**

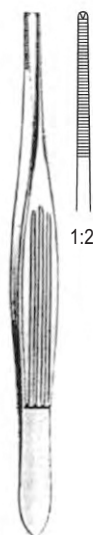
UMI- 05-1262-12 12.5cm
 UMI- 05-1262-15 15.0cm
 UMI- 05-1262-18 18.0cm
 UMI- 05-1262-20 20.0cm

**Lanes**

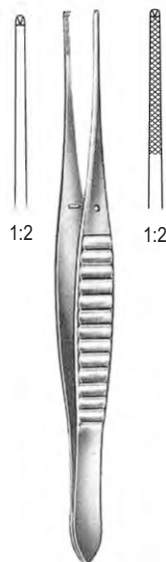
UMI- 05-1263-12 12.5cm
 UMI- 05-1263-15 15.5cm
 UMI- 05-1263-18 18.0cm
 UMI- 05-1263-20 20.0cm

**Semken**

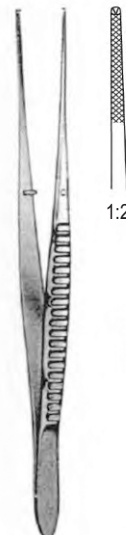
UMI- 05-1264-12 12.5cm UMI- 05-1265-12
 UMI- 05-1264-15 15.0cm UMI- 05-1265-15

**McIndoe**

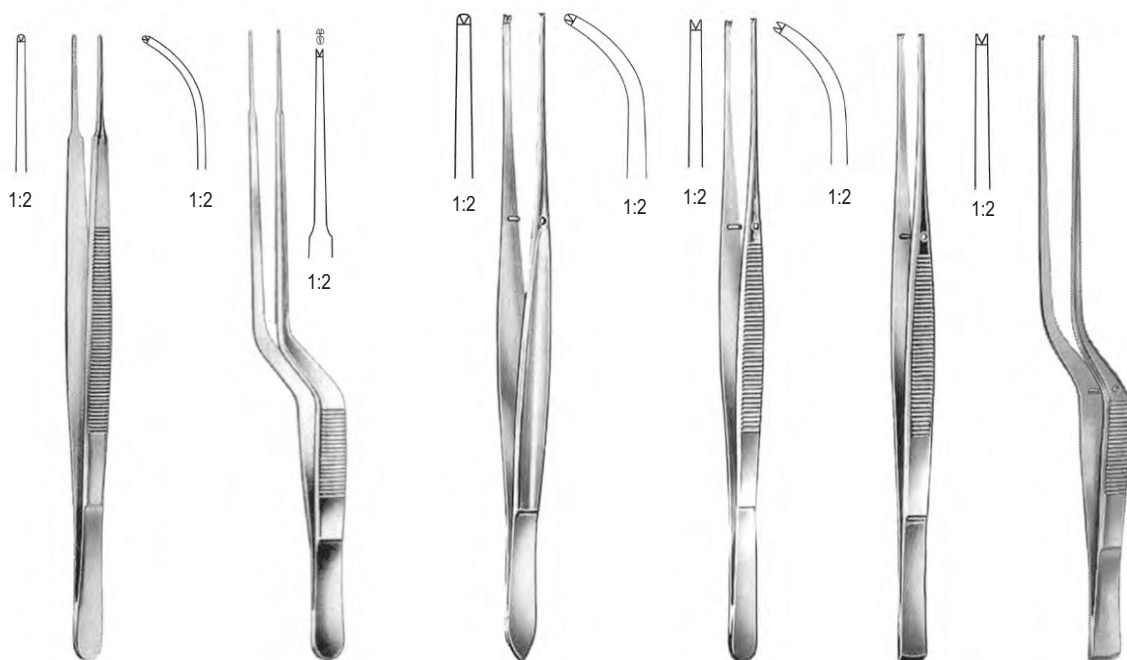
UMI- 05-1266-15 15.0cm

**Gillies**

UMI- 05-1267-15 Plain UMI- 05-1268-15 15.0cm
 UMI- 05-1267-15S Serrated UMI- 05-1268-18 18.0cm
 UMI- 05-1268-20 20.0cm

**Waugh****Potts Smith**

UMI- 05-1269-18 18.0cm
 UMI- 05-1269-21 21.0cm
 UMI- 05-1269-25 25.0cm
 UMI- 05-1269-30 30.0cm

**Gerald**

UMI- 05-1270-01 18.0cm
UMI- 05-1270-02 18.0cm

Gerald

UMI- 05-1271-18 18.0cm

Cushing

UMI- 05-1272-01 17.5cm
UMI- 05-1272-02 17.5cm

Taylor

UMI- 05-1273-01 17.5cm
UMI- 05-1273-02 17.5cm

Taylor

UMI- 05-1274-17 17.5cm

Taylor

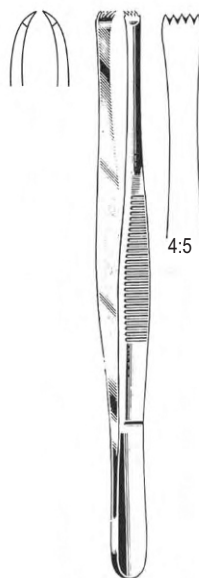
UMI- 05-1275-17 17.5cm

**Brown**

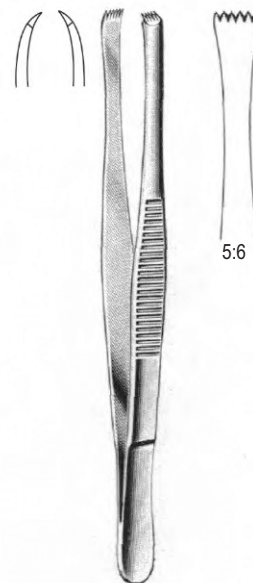
UMI- 05-1276-15 15.0cm
UMI- 05-1276-20 20.0cm
UMI- 05-1276-25 25.0cm

**Graefe**

UMI- 05-1277-10 10.0cm

**Stone**

UMI- 05-1278-15 15.0cm

**Lerche**

UMI- 05-1279-15 15.0cm

EN Splinter Forceps

DE Spitter-Pinzetten

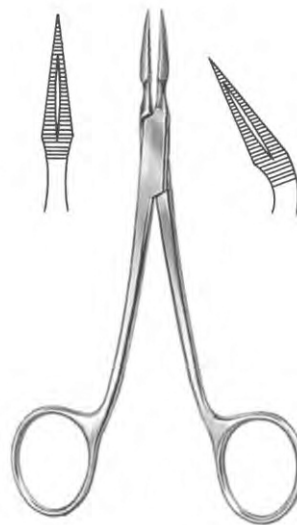
ES Pinzas para espinas

FR Pincers à échardes

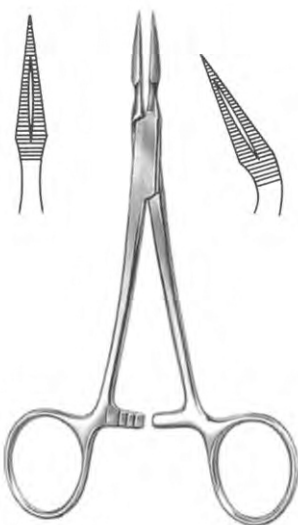
IT Pinze per scheggie

**Peet**

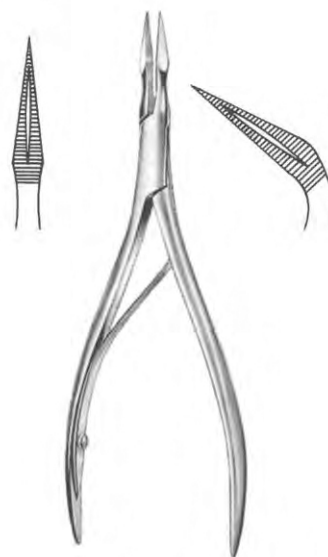
UMI- 05-1326-11 11.5cm

**Arther**

UMI- 05-1327-14 14.0cm 05-1327-14A

**Stieglitz**

UMI- 05-1328-13 13.5cm 05-1329-13

**Ralk**

UMI- 05-1330-15 15.0cm 05-1331-15

TC GOLD



Standard

UMI- 05-1332-14 14.5cm/5 3/4"
 UMI- 05-1332-16 16cm/6 1/4"
 UMI- 05-1332-18 18cm/7"
 UMI- 05-1332-20 20cm/8"
 UMI- 05-1332-25 25cm/10"



Adson

UMI- 05-1333-12 12cm/4 3/4"
 UMI- 05-1333-15 15.5cm/6"



McIndoe

UMI- 05-1334-15
 15cm/6"



Semken

UMI- 05-1335-12 12cm/4 3/4"
 UMI- 05-1335-15 15cm/6"



UMI- 05-1336-18
 18cm/7"



Cushing

UMI- 05-1337-18
 18cm/7"



Cushing-Taylor

UMI- 05-1338-18
 18cm/7"



Grunwald

UMI- 05-1339-18
 18cm/7"

TC GOLD

**Wangensteen**

UMI- 05-1340-15 15cm/6"
 UMI- 05-1340-23 13cm/9"
 UMI- 05-1340-25 25cm/10"



UMI- 05-1341-15 15cm/6"
 UMI- 05-1341-18 18cm/7"
 UMI- 05-1341-20 20cm/8"
 UMI- 05-1341-23 23cm/9"
 UMI- 05-1341-25 25cm/10"

Oehler
1:2

UMI- 05-1342-14 14.5cm/5 1/2"
 UMI- 05-1342-16 16cm/6 1/4"
 UMI- 05-1342-18 18cm/7"
 UMI- 05-1342-20 20cm/8"
 UMI- 05-1342-25 25cm/10"
 UMI- 05-1342-30 30cm/12"

Micro-Adson

UMI- 05-1343-12 12cm/4 3/4"
 UMI- 05-1343-15 15.5cm/6"

**Standard-Adson**

UMI- 05-1344-12 12cm/4 3/4"
 UMI- 05-1344-15 15.5cm/6"

**Adson-Brown**

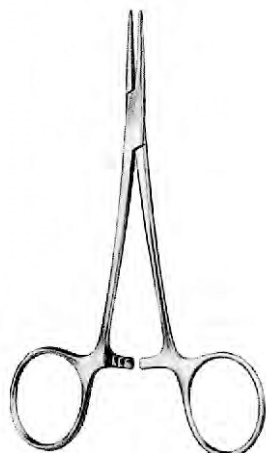
UMI- 05-1345-12 12cm/4 3/4"

**Gillies**

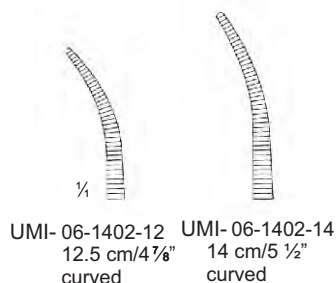
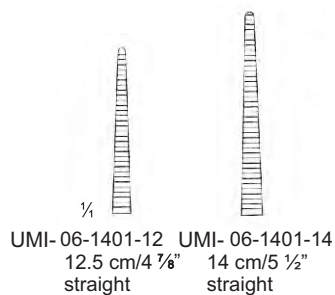
UMI- 05-1346-15 15 cm/6"

EN	Artery Forceps	Page 55 to 70
DE	Arterienklemmen	
ES	Pinzas hemostáticas	
FR	Forceps de l'artère	
IT	Arteria Forcipe	

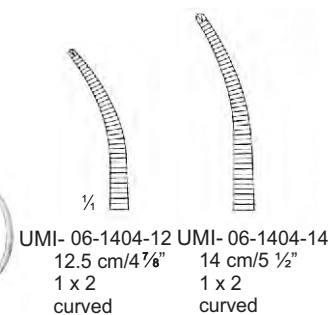
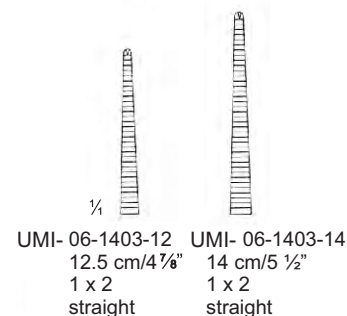




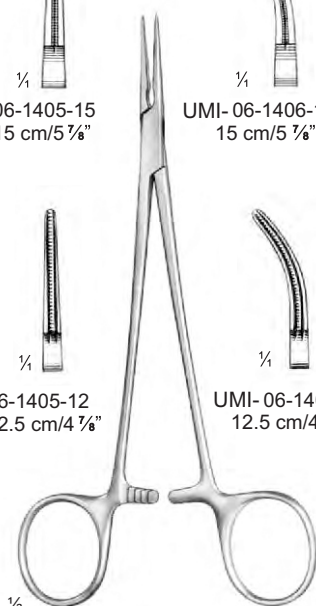
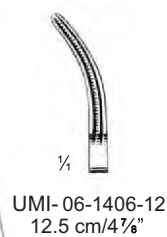
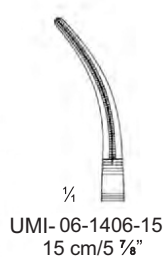
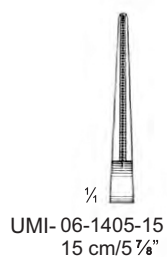
HALSTED-MOSQUITO



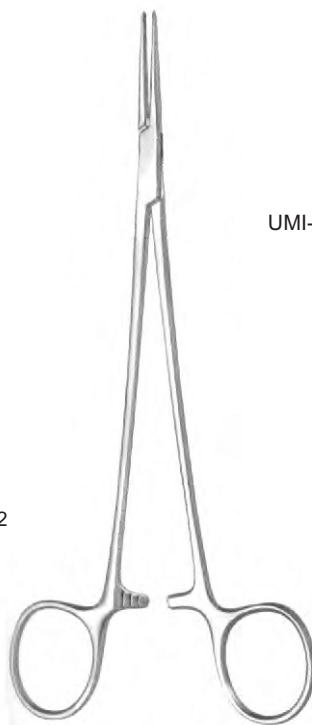
HALSTED-MOSQUITO



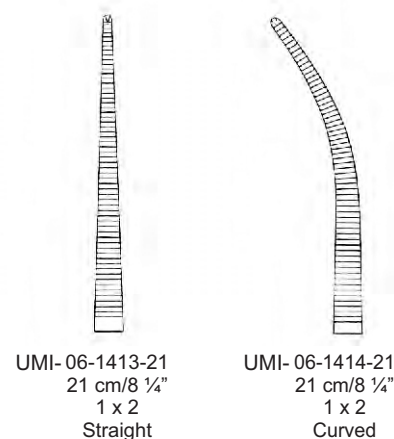
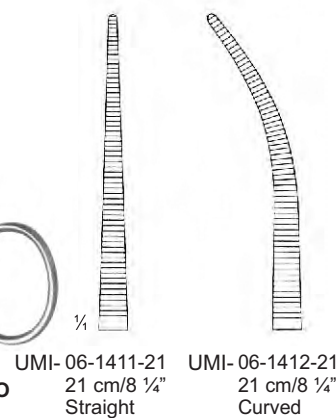
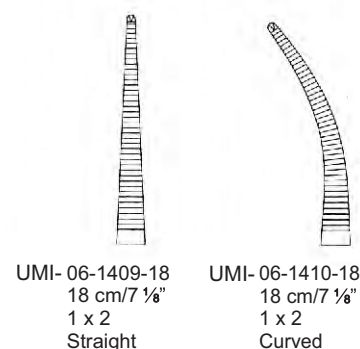
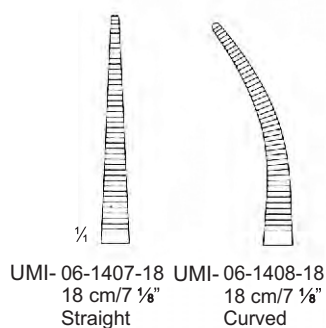
ATRAUMA



DEBAKEY-MOSQUITO



HALSTED-MOSQUITO



Haemostatic Forceps **EN**

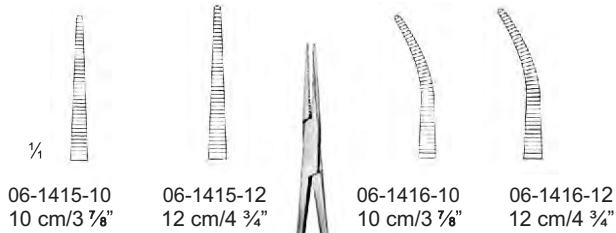
Arterienklemmen **DE**

Pinzas hemostáticas **ES**

Pinces hémostatiques **FR**

Pinza emostatica **IT**

06

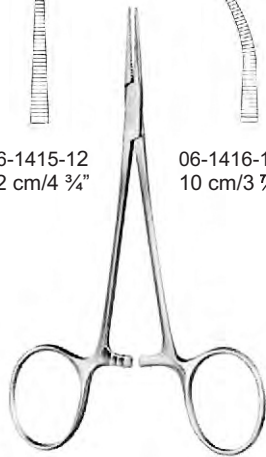


06-1415-10
10 cm/3 7/8"

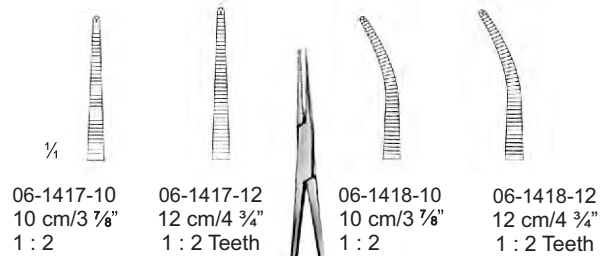
06-1415-12
12 cm/4 3/4"

06-1416-10
10 cm/3 7/8"

06-1416-12
12 cm/4 3/4"



MICRO-MOSQUITO

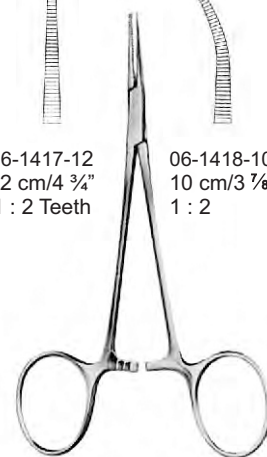


06-1417-10
10 cm/3 7/8"
1 : 2

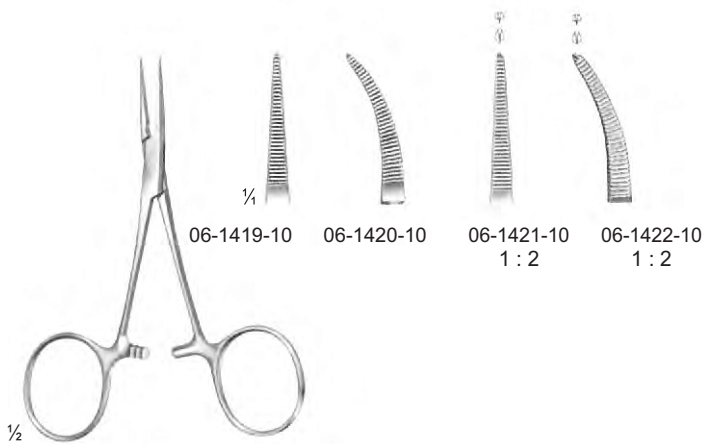
06-1417-12
12 cm/4 3/4"
1 : 2 Teeth

06-1418-10
10 cm/3 7/8"
1 : 2

06-1418-12
12 cm/4 3/4"
1 : 2 Teeth



MICRO-MOSQUITO

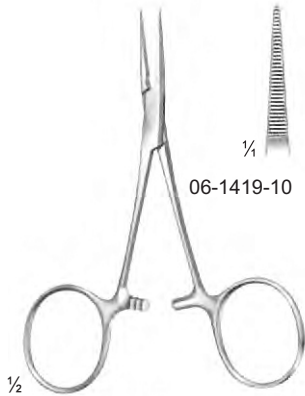


06-1419-10

06-1420-10

06-1421-10
1 : 2

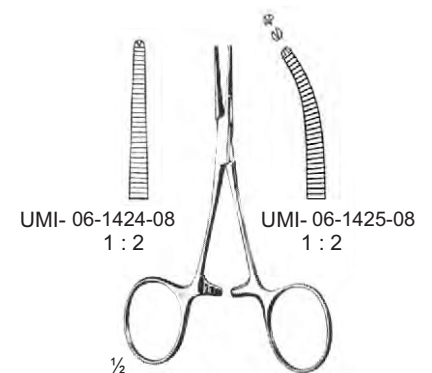
06-1422-10
1 : 2



**HARTMANN
(BABY-MOSQUITO)**
10 cm/3 7/8"

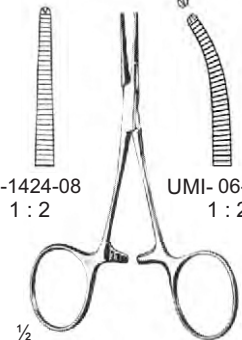


CARREL
UMI- 06-1423-08
8.5 cm/3 3/8"



UMI- 06-1424-08
1 : 2

UMI- 06-1425-08
1 : 2



TERRIER
8.5 cm/3 3/8"

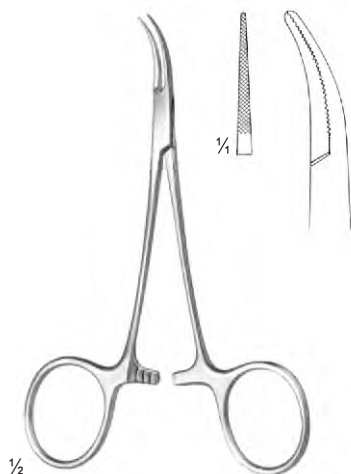
EN Haemostatic Forceps

DE Arterienklemmen

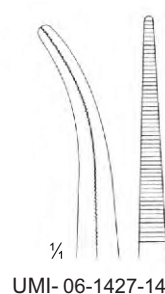
ES Pinzas hemostáticas

FR Pincès hémostatiques

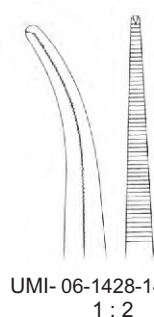
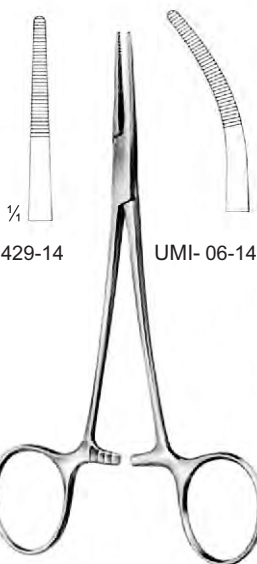
IT Pinza emostatica

**MOSQUITO-DANDY**06-1426-12
12 cm/4 3/4"**DANDY**

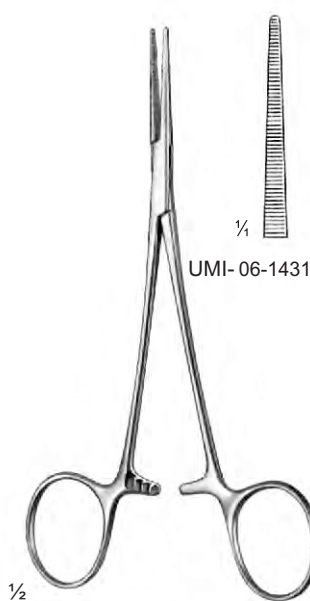
14 cm/5 1/2"



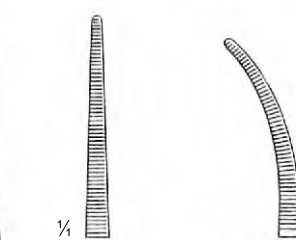
UMI-06-1427-14

UMI-06-1428-14
1 : 2**PROVIDENCE-HOSPITAL**

14 cm/5 1/2"

**LERICHE**

15 cm/5 7/8"



UMI-06-1431-15



UMI-06-1432-15

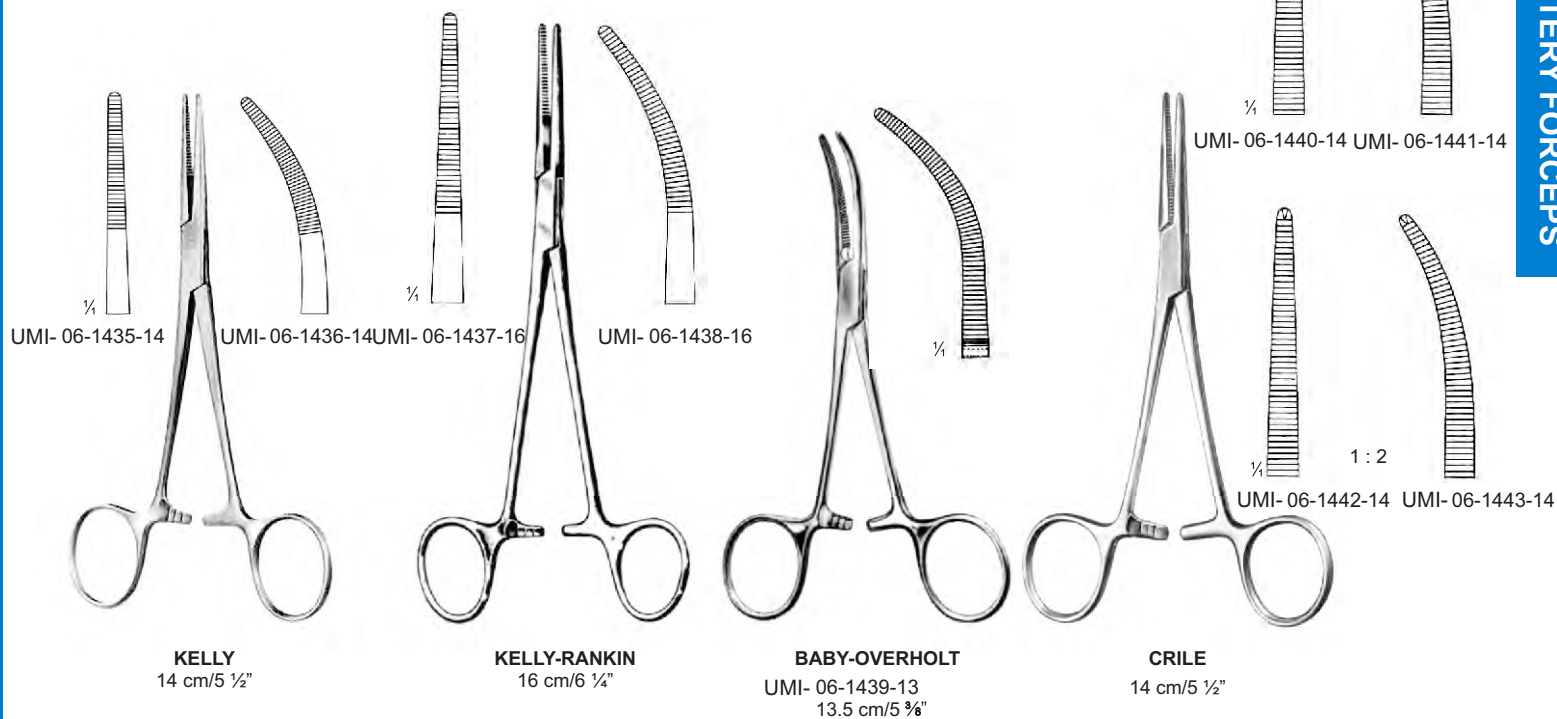
UMI-06-1433-15
1 x 2UMI-06-1434-15
1 x 2

Haemostatic Forceps	EN
Arterienklemmen	DE
Pinzas hemostáticas	ES
Pinces hémostatiques	FR
Pinza emostatica	IT

06

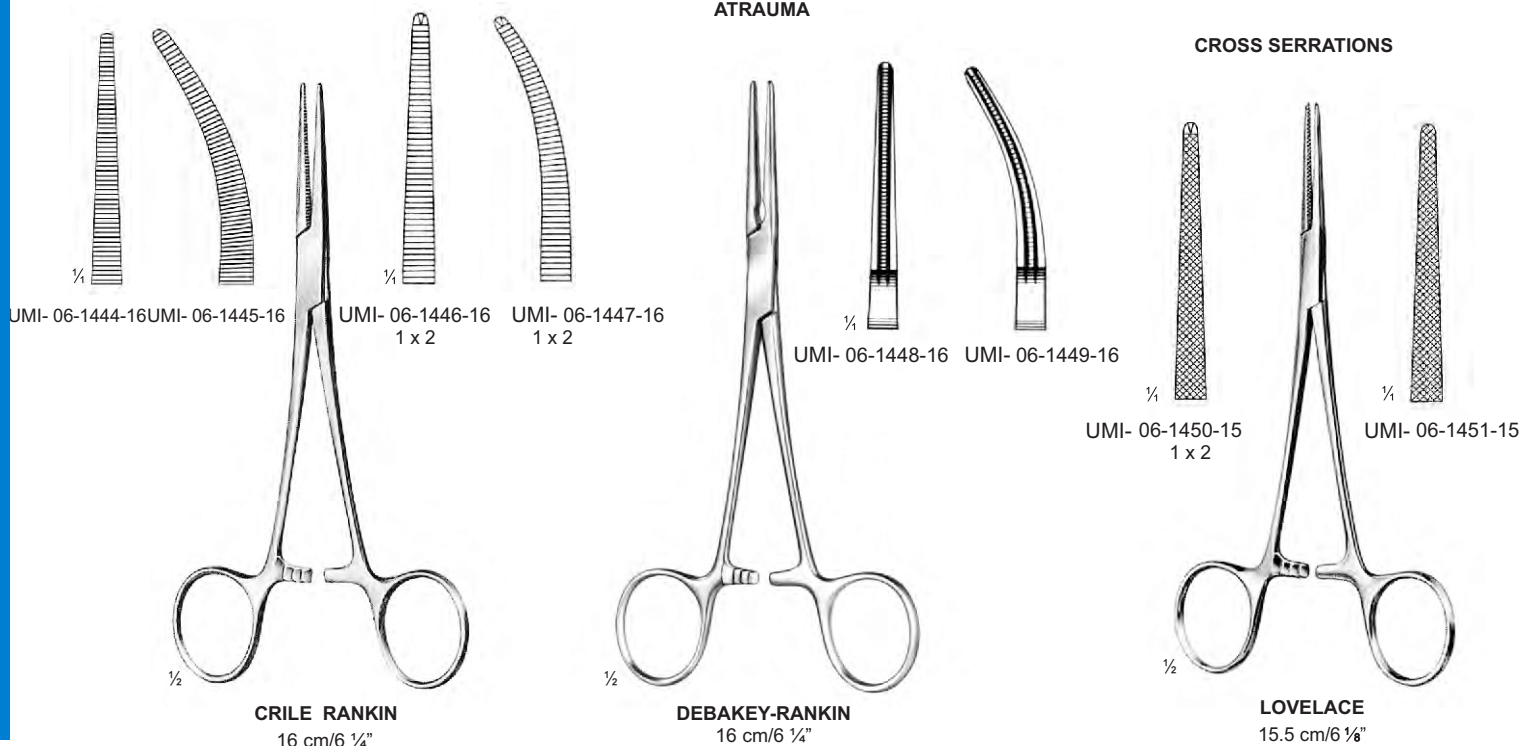


ARTERY FORCEPS



ATRAUMA

CROSS SERRATIONS



EN Haemostatic Forceps

DE Arterienklemmen

ES Pinzas hemostáticas

FR Pincès hémostatiques

IT Pinza emostatica



SPENCER-WELLS/JONES



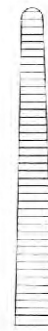
UMI- 06-1452-13
13 cm/5 1/8"



UMI- 06-1452-14
14.5 cm/5 3/4"



UMI- 06-1452-15
15.5 cm/6 1/8"



UMI- 06-1452-18
18.5 cm/7 1/4"



UMI- 06-1452-20
20 cm/7 7/8"



UMI- 06-1453-13
13 cm/5 1/8"



UMI- 06-1453-14
14 cm/5 1/2"



UMI- 06-1453-15
15 cm/5 7/8"



UMI- 06-1453-18
18 cm/7 1/8"



UMI- 06-1453-20
20 cm/7 7/8"



UMI- 06-1454-13
13.5 cm/5 3/8"



UMI- 06-1454-14
14.5 cm/5 3/4"



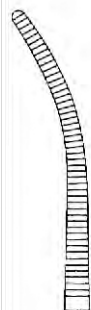
UMI- 06-1454-17
17 cm/6 3/4"



UMI- 06-1455-13
13 cm/5 1/8"



UMI- 06-1455-14
14 cm/5 1/2"



UMI- 06-1455-16
16.5 cm/6 1/2"

Cm	In	
18	7 1/8"	UMI- 06-1457-18
20	7 7/8"	UMI- 06-1457-20
22	8 1/2"	UMI- 06-1457-22
24	9 1/2"	UMI- 06-1457-24
26	10 1/4"	UMI- 06-1457-26
28	11"	UMI- 06-1457-28



Straight

UMI- 06-1457-18
UMI- 06-1457-20
UMI- 06-1457-22
UMI- 06-1457-24
UMI- 06-1457-26
UMI- 06-1457-28

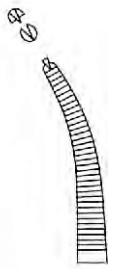


Curved

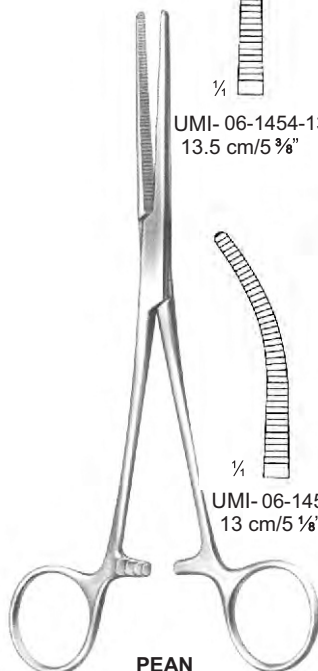
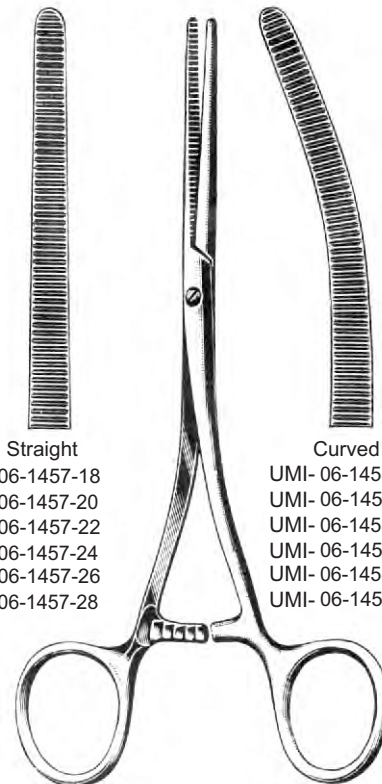
UMI- 06-1458-18
UMI- 06-1458-20
UMI- 06-1458-22
UMI- 06-1458-24
UMI- 06-1458-26
UMI- 06-1458-28



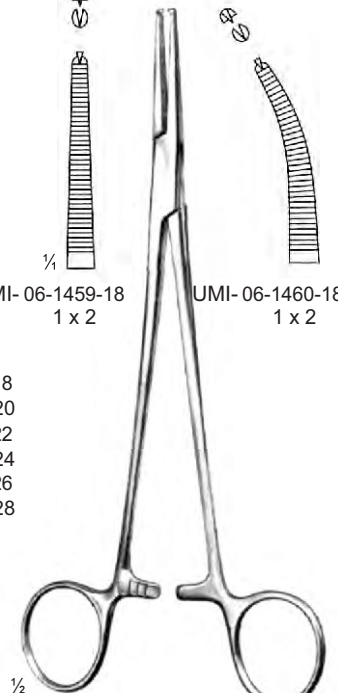
UMI- 06-1459-18
1 x 2

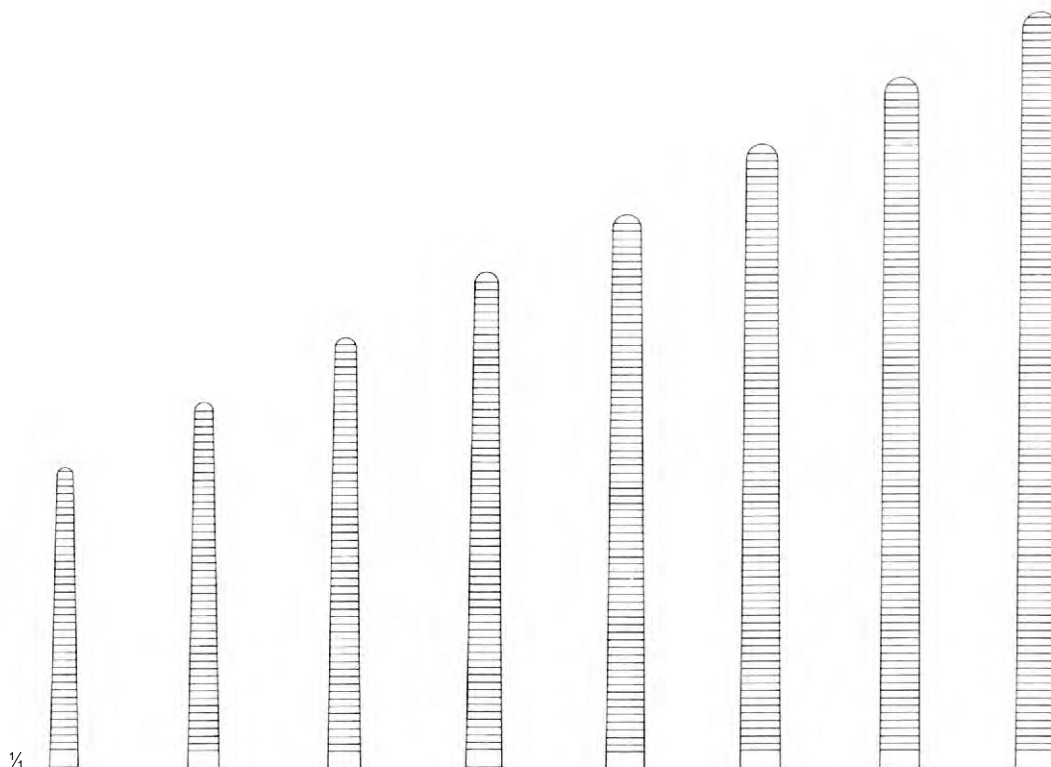


UMI- 06-1460-18
1 x 2

PEAN
DELICATE PATTERN

PEAN

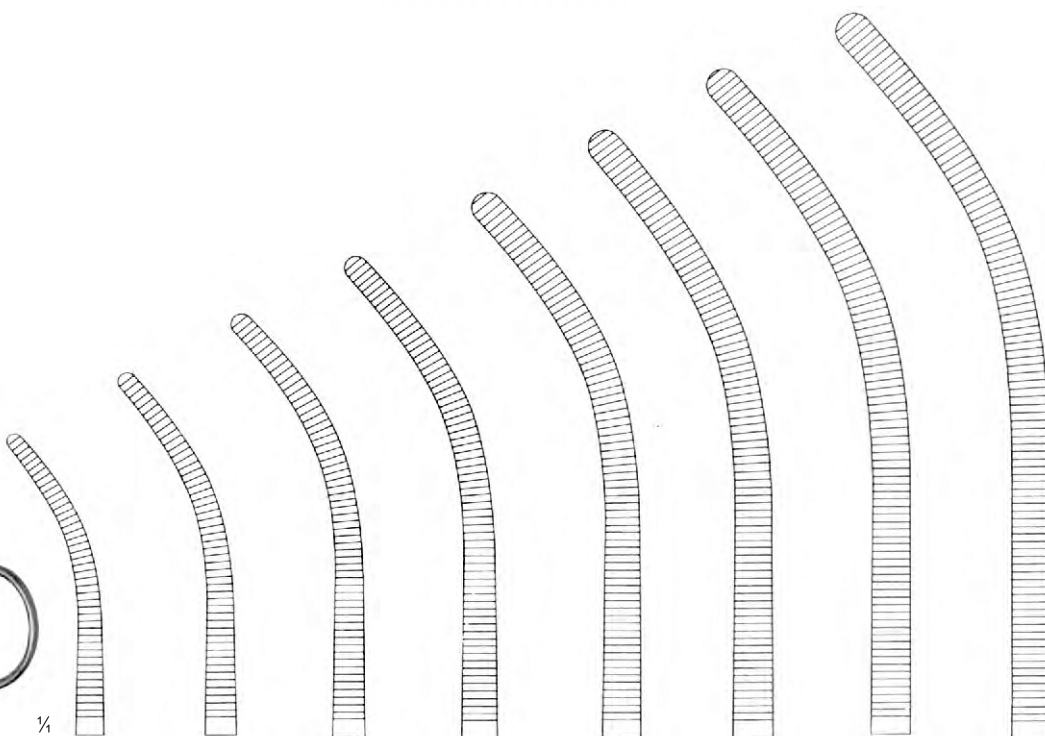
ADSON
18.5 cm/7 1/4"



UMI- 06-1461-14 UMI- 06-1461-16 UMI- 06-1461-18 UMI- 06-1461-20 UMI- 06-1461-22 UMI- 06-1461-24 UMI- 06-1461-26 UMI- 06-1461-30
 14.5 cm/5 3/4" 16.5 cm/6 1/2" 18.5 cm/7 1/4" 20.5 cm/8 1/8" 22.5 cm/8 3/4" 24.5 cm/9 5/8" 26 cm/10 1/4" 30.5 cm/12"

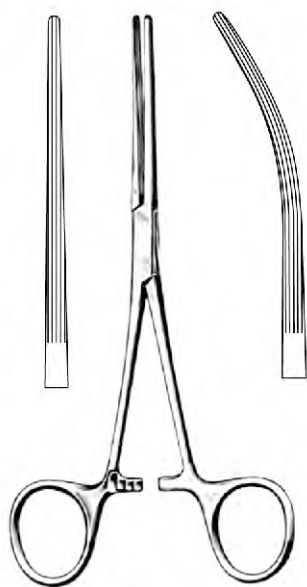


ROCHESTER-PEAN

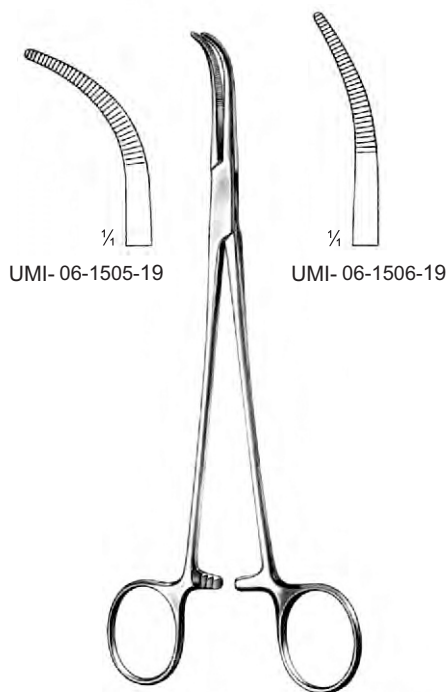
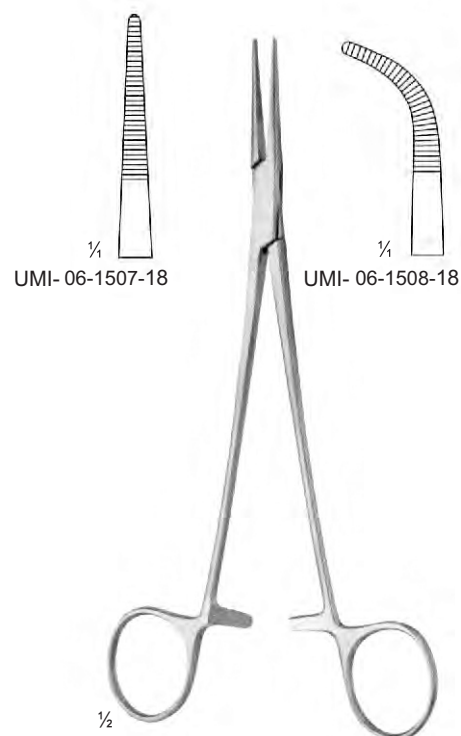
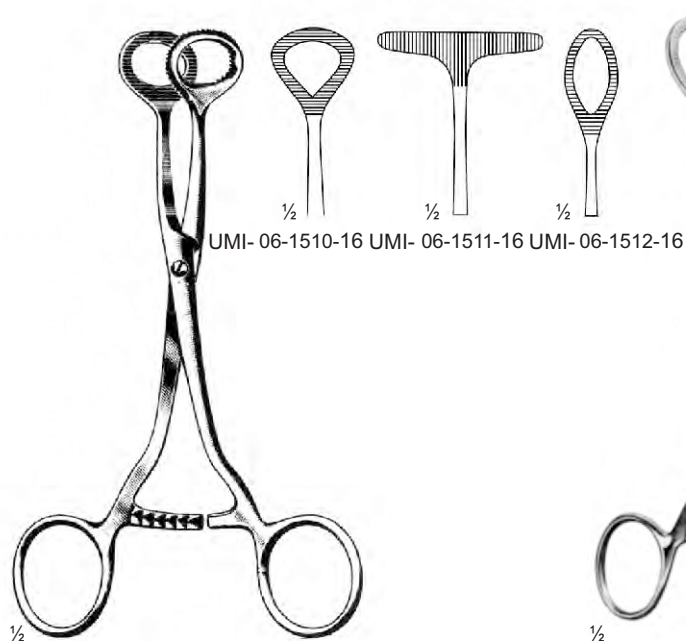


UMI- 06-1462-14 UMI- 06-1462-16 UMI- 06-1462-18 UMI- 06-1462-20 UMI- 06-1462-22 UMI- 06-1462-24 UMI- 06-1462-26 UMI- 06-1462-30
 14.5 cm/5 3/4" 16.5 cm/6 1/2" 18.5 cm/7 1/4" 20.5 cm/8 1/8" 22.5 cm/8 3/4" 24.5 cm/9 5/8" 26 cm/10 1/4" 30.5 cm/12"

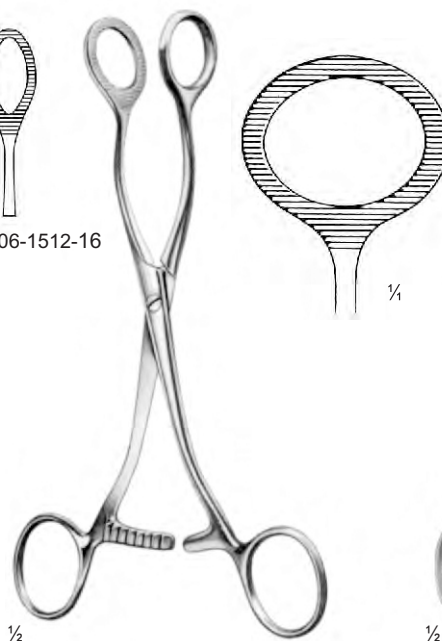
EN	Tissue Grasping & Haemostatic Forceps
DE	Gewebfaßzangen, Arterienklemmen
ES	Pinzas para tejidos, Pinzas hemostáticas
FR	Pince à saisir et pince hémostatique
IT	Pinza per tessuto e pinza emostatica

**BAINBRIDGE**

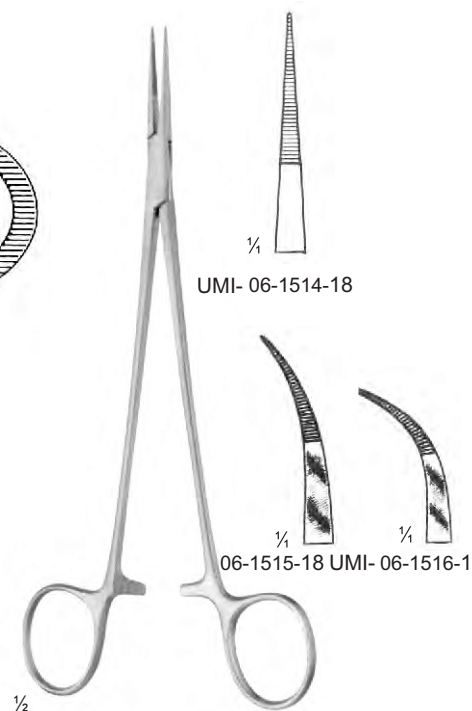
UMI- 06-1503-15 15 cm/5 $\frac{7}{8}$ " UMI- 06-1504-15
UMI- 06-1503-18 18.5 cm/7 $\frac{1}{4}$ " UMI- 06-1504-18

**SCHNIDT**
19 cm/7 $\frac{1}{2}$ "**ADSON**
18.5 cm/7 $\frac{1}{4}$ "**COLLIN**

UMI- 06-1509-16
16 cm/6 $\frac{1}{4}$ "

**COLLIN**

UMI- 06-1513-16
16.5 cm/6 $\frac{1}{2}$ "

**JACOBSON-MICRO**

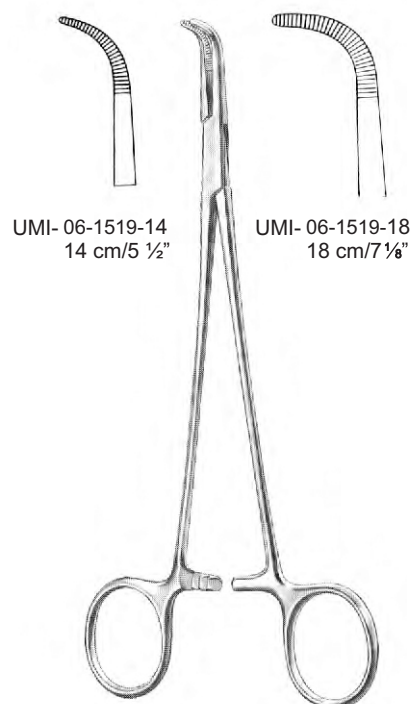
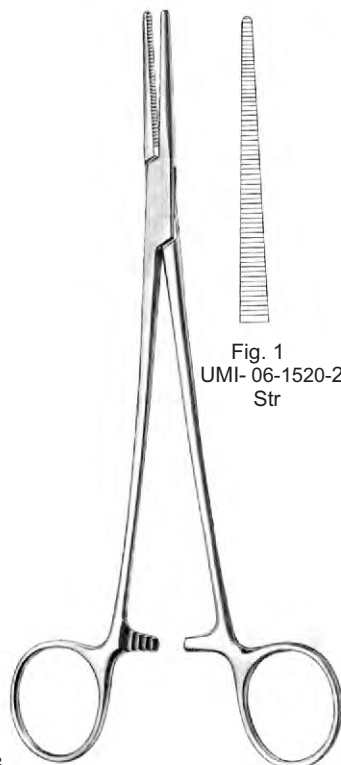
18 cm/7 $\frac{7}{8}$ "

**BABY-MIXTER**

UMI- 06-1517-18
18 cm/7 1/8"

**MICRO-ADSON**

UMI- 06-1518-14
14 cm/5 1/2"

**ADSON-BABY****HEISS**

20 cm/7 7/8"



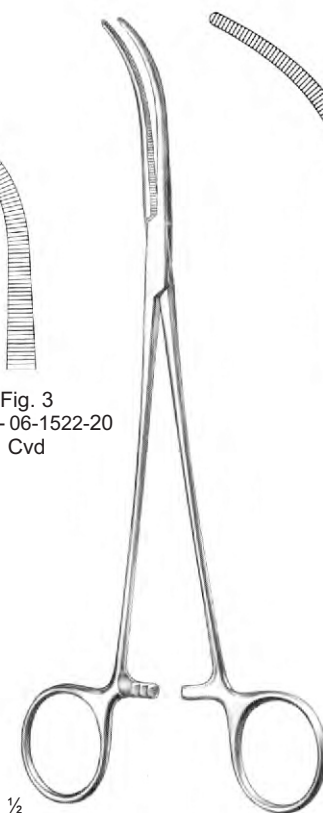
Fig. 1
UMI- 06-1520-20
Str



Fig. 2
UMI- 06-1521-20
Slightly Cvd



Fig. 3
UMI- 06-1522-20
Cvd

**OVERHOLT-MIXTER**

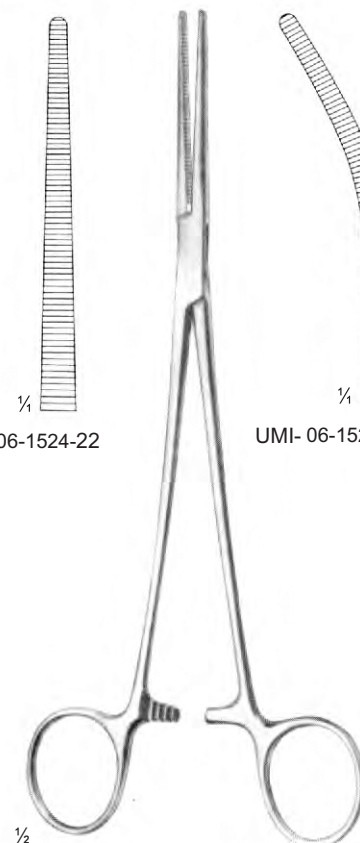
UMI- 06-1523-21
21 cm/8 1/4"



UMI- 06-1524-22

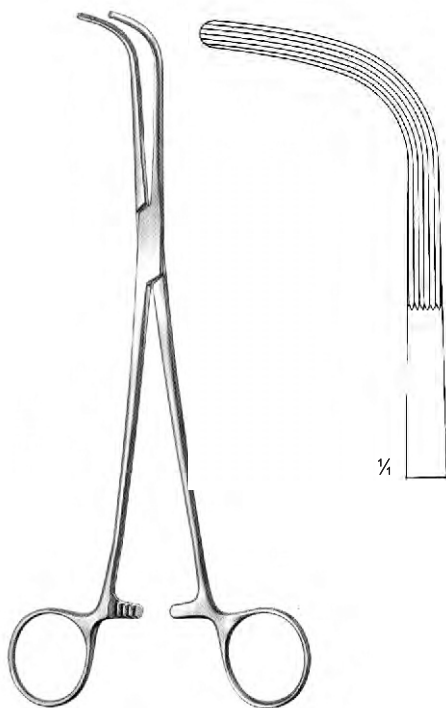


UMI- 06-1525-22

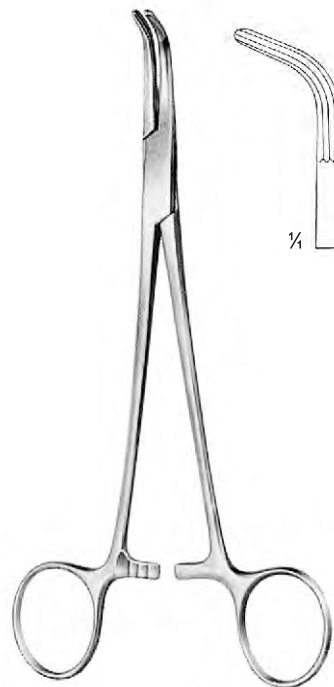
**ROBERTS**

22 cm/8 1/2"

- EN** Dissecting and Ligature Forceps, Bile Duct Clamps
DE Präparierklemmen, Gallenkanalklemmen
ES Pinzas para preparación y ligadura, Pinzas para conducto biliar
FR Pincès à dissection et à ligatures, pincès à canal biliaire
IT Pinze per dissezione e legatura, morsetti per dotto biliare



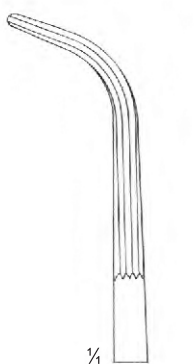
MCQUIGG-MIXTER
 UMI- 06-1526-23
 23.5 cm/9 1/4"



LAHEY
 UMI- 06-1527-18
 18.5 cm/7 1/4"



LAHEY



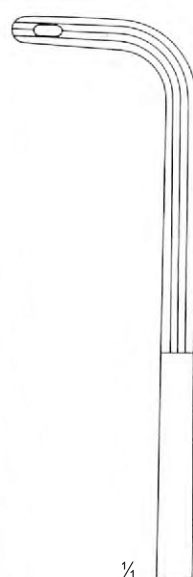
UMI- 06-1528-19
 19.5 cm/7 1/2"



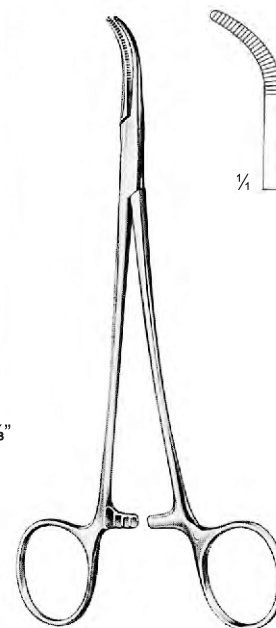
UMI- 06-1529-22
 22.5 cm/8 3/4"



FINOCHIETTO



UMI- 06-1530-24
 24.5 cm/9 5/8"



MIXTER-BABY
 UMI- 06-1531-14
 14 cm/5 1/2"

**KELLY**

Fig. 1
UMI- 06-1532-19
19 cm/7 1/2"



Fig. 1
UMI- 06-1532-22
22.5 cm/8 3/4"



Fig. 1
UMI- 06-1532-24
24.5 cm/9 5/8"



Fig. 2
UMI- 06-1533-19
19 cm/7 1/2"



Fig. 2
UMI- 06-1533-22
22 cm/8 1/2"



Fig. 2
UMI- 06-1533-23
23.5 cm/9 1/4"



Fig. 3
UMI- 06-1534-18
18.5 cm/7 1/4"



Fig. 3
UMI- 06-1534-21
21.5 cm/8 1/2"



Fig. 3
UMI- 06-1534-23
23.5 cm/9 1/4"

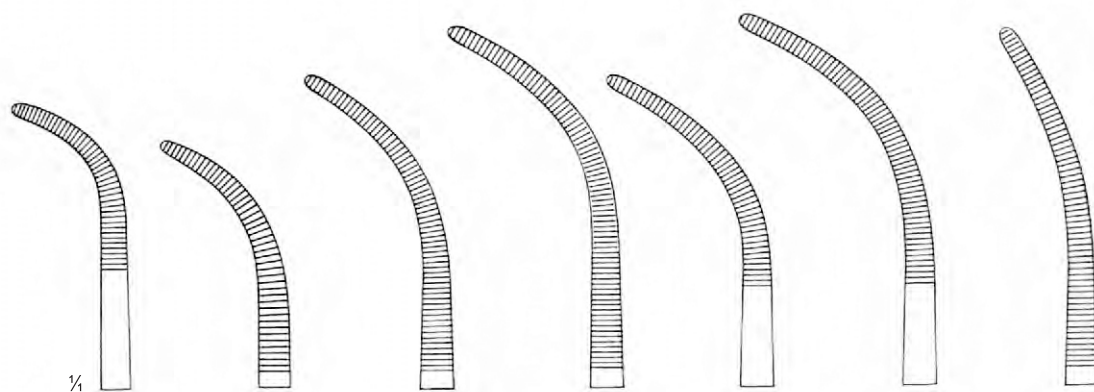


Fig. 1 UMI- 06-1554-20 20.5 cm/8 1/8"
 Fig. 2 UMI- 06-1555-20 20 cm/7 7/8"
 Fig. 3 UMI- 06-1555-21 21.5 cm/8 1/2"
 Fig. 4 UMI- 06-1555-22 22 cm/8 1/2"
 Fig. 5 UMI- 06-1556-21 21.5 cm/8 1/2"
 Fig. 6 UMI- 06-1556-22 22 cm/8 1/2"
 Fig. 7 UMI- 06-1557-22 22 cm/8 1/2"

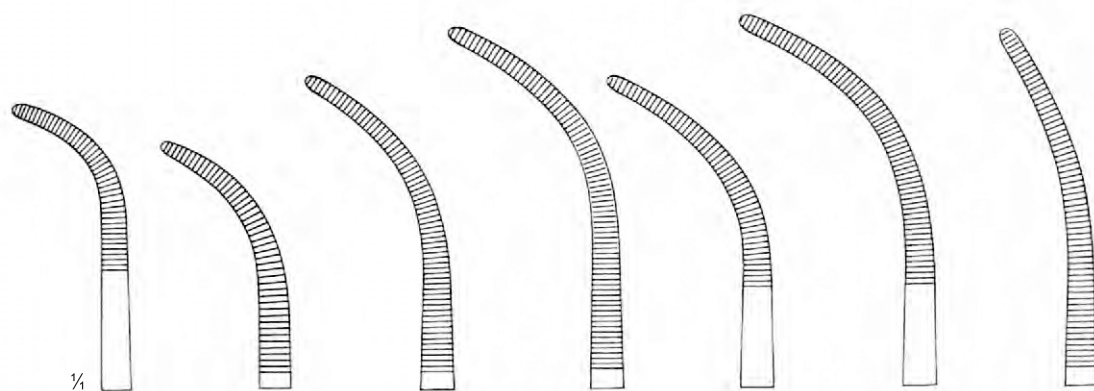
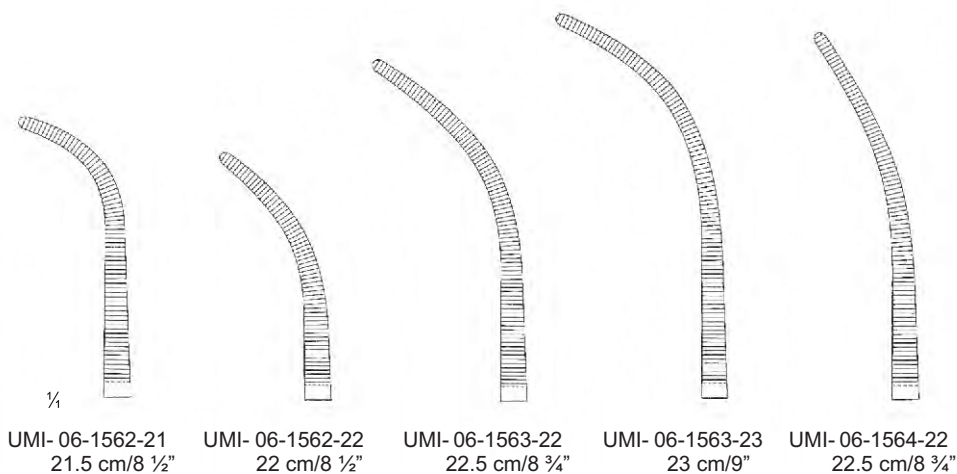


Fig. 1 UMI- 06-1558-27 27 cm/10 1/2"
 Fig. 2 UMI- 06-1558-26 26.5 cm/10 3/8"
 Fig. 3 UMI- 06-1559-27 27.5 cm/10 3/4"
 Fig. 4 UMI- 06-1559-28 28 cm/11"
 Fig. 5 UMI- 06-1560-27 27.5 cm/10 3/4"
 Fig. 6 UMI- 06-1560-28 28 cm/11"
 Fig. 7 UMI- 06-1561-28 27.5 cm/10 3/4"

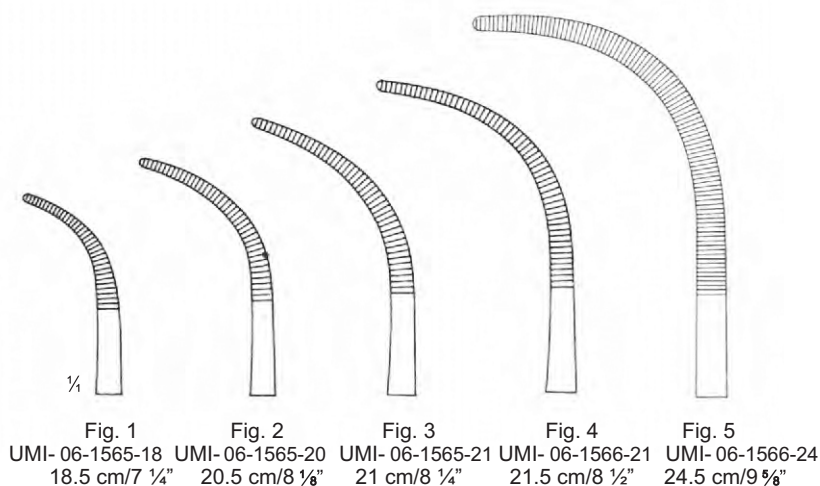
OVERHOLT-GEISSENDORFER



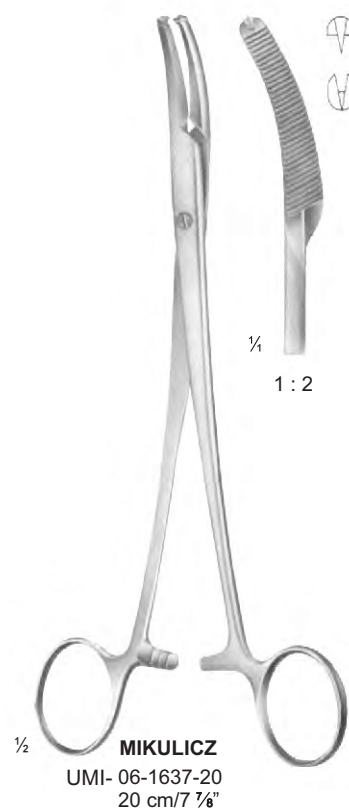
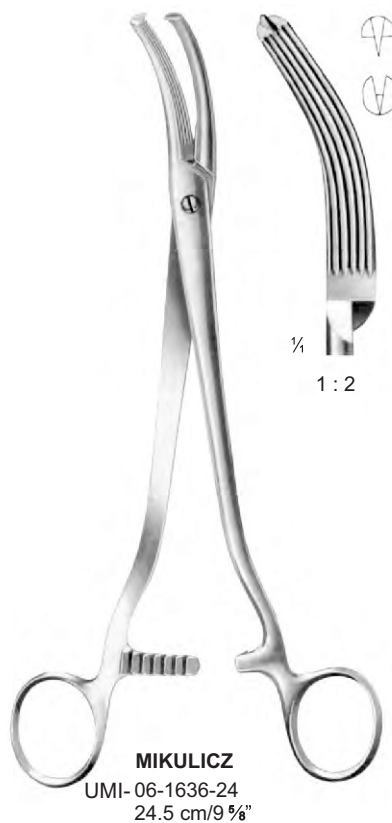
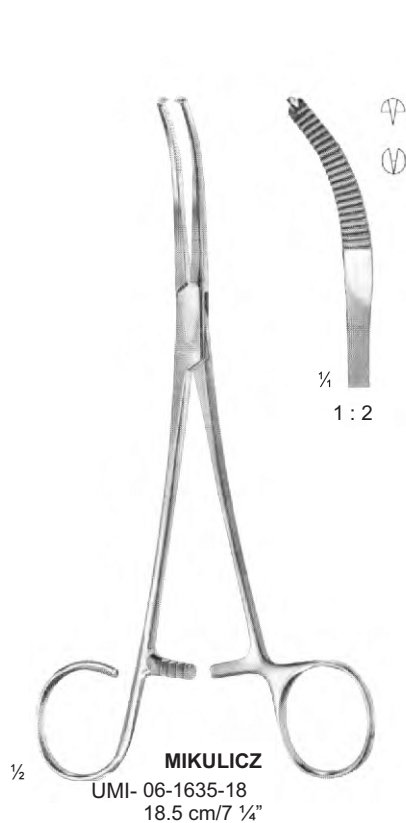
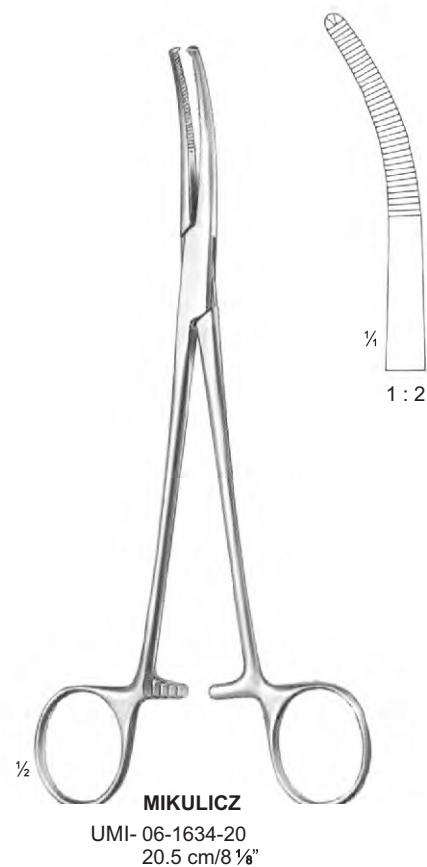
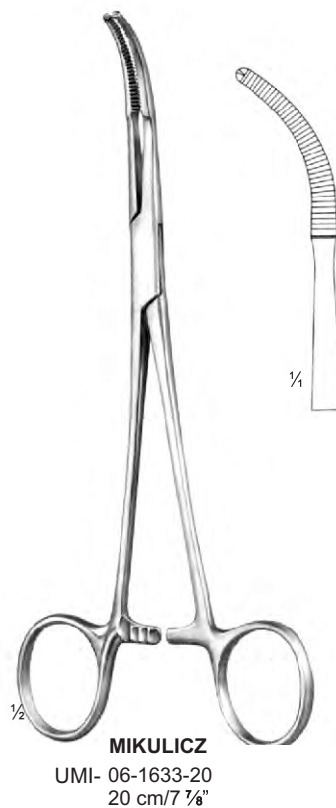
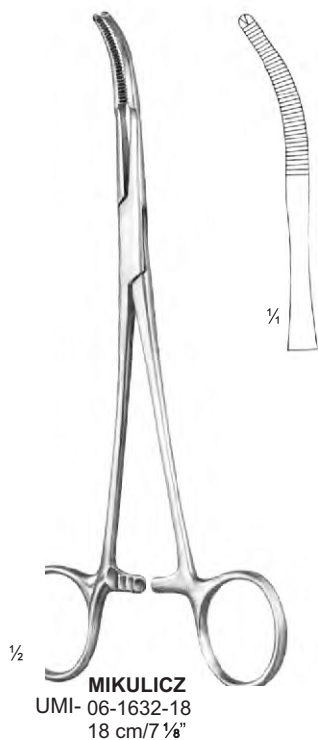
OVERHOLT-FINO



OVERHOLT-SLIM



EN	Peritoneal Clamp Forceps
DE	Peritoneumklemmen
ES	Pinzas-clamps para peritoneo
FR	Pince à pince péritonéale
IT	Pinze per morsetto peritoneale





SCHAEDER

UMI- 06-1638-09
9 cm/3 1/2"



ENGL. MODELL

UMI- 06-1639-09
9 cm/3 1/2"



JONES

UMI- 06-1640-05 5 cm/2"
UMI- 06-1640-09 9 cm/3 1/2"



JONES

UMI- 06-1641-09
9 cm/3 1/2"



DOYEN

UMI- 06-1642-11
11 cm/4 3/8"



DOYEN

UMI- 06-1643-18
18 cm/7 1/8"

With Clip for Tubing or Cable



BACKHAUS

06-1644-11 11 cm/4 3/8"
06-1644-13 13 cm/5 1/8"

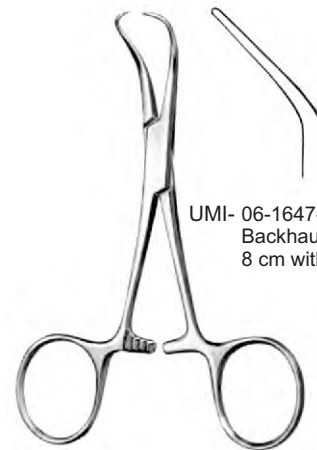
Delicate pattern, sharp



BACKHAUS

UMI- 06-1645-11
11 cm/4 3/8"

With Clip for Tubing or Cable



BACKHAUS

UMI- 06-1646-08 8 cm/3 1/4"
UMI- 06-1646-08 11 cm/4 3/8"
UMI- 06-1646-08 13 cm/5 1/8"
UMI- 06-1646-08 15 cm/5 7/8"

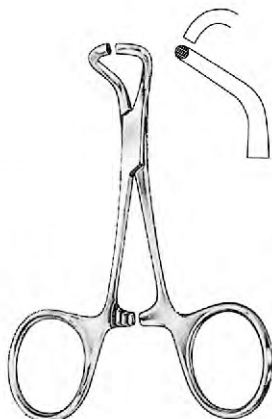
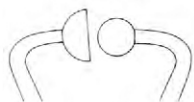
UMI- 06-1647-08
Backhaus Towel
8 cm with open jaws

EN	Towel Clamps
DE	Tuchklemmen
ES	Pinzas de campo
FR	Pinces à serviettes
IT	Morsetti per asciugamano

**BALL & SOCKET**

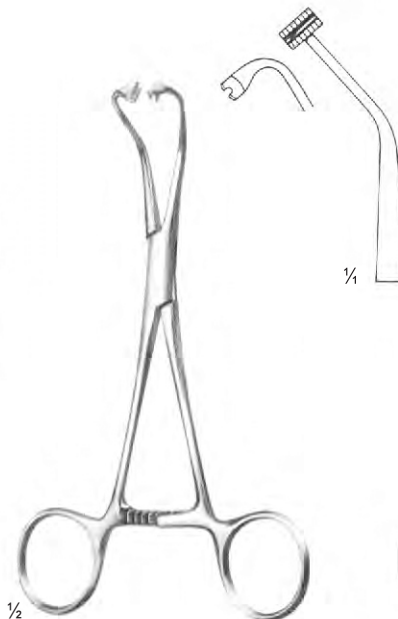
UMI- 06-1648-11 11.5 cm/4 1/2"

UMI- 06-1648-14 14 cm/5 1/2"

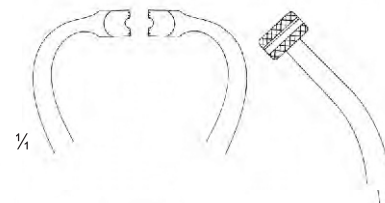
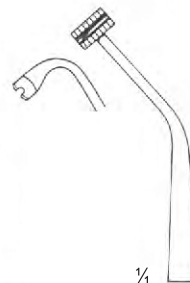
**TOHOKU**

UMI- 06-1649-10 10.5 cm/4 1/8"

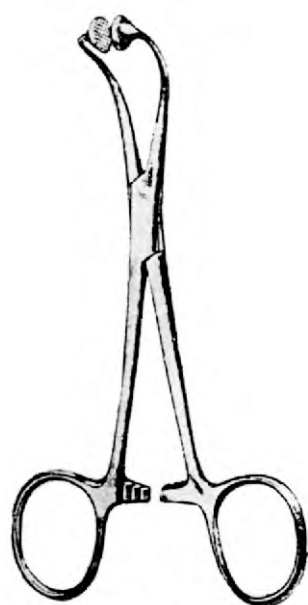
UMI- 06-1649-13 13.5 cm/5 3/8"

**PEERS BERTRAM**

UMI- 06-1650-14 14.5 cm/5 3/4"

**PEERS-BERTRAM MODIF.**

UMI- 06-1651-15 15.5 cm/6 1/8"

**HOFF**

UMI- 06-1652-11 11 cm/4 3/8"
UMI- 06-1652-14 14.5 cm/5 3/4"

**ROBIN**

UMI- 06-1653-13 13.5 cm/5 3/8"
with holder for cable up to 5 mm

**ROBIN**

UMI- 06-1654-13 13.5 cm/5 3/8"
with holder for cable up to 13 mm tubing

**PAPER TOWEL FORCEPS**

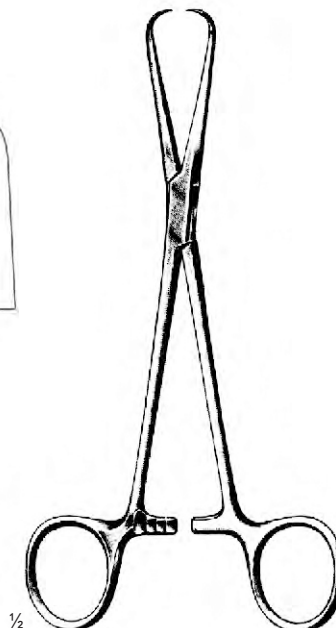
UMI- 06-1655-10 10 cm/3 7/8"
UMI- 06-1655-13 13 cm/5 1/8"


ROEDER

UMI- 06-1656-13 13 cm/5 1/8"
UMI- 06-1656-15 15 cm/5 7/8"


LORNA

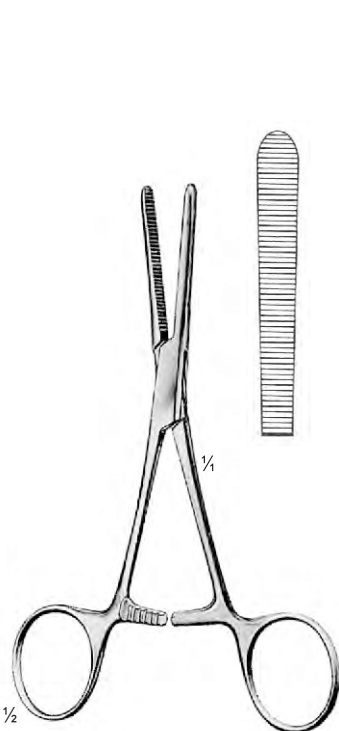
UMI- 06-1657-10 10 cm/3 7/8"
UMI- 06-1657-13 13 cm/5 1/8"


BERNHARD

UMI- 06-1658-16
16.5 cm/6 1/2"

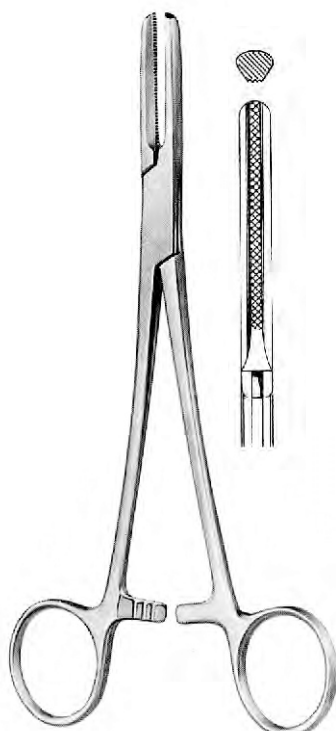

LANE

UMI- 06-1659-20
20 cm/7 7/8"



UMI- 06-1660-14
14.5 cm/5 3/4"

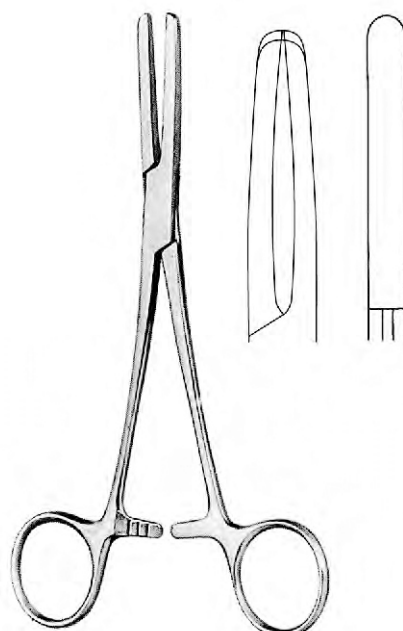
with extra long ratchet


SCHOENBERG

UMI- 06-1661-15 15.5 cm/6 1/8"
UMI- 06-1661-19 19 cm/7 1/2"
UMI- 06-1661-20 20 cm/7 7/8"


SCHOENBERG

UMI- 06-1662-15 15.5 cm/6 1/8"
UMI- 06-1662-19 19 cm/7 1/2"
UMI- 06-1662-20 20 cm/7 7/8"
with safety guard


PRESBYTERIAN-HOSPITAL

UMI- 06-1663-15 15.5 cm/6 1/8"
UMI- 06-1663-19 19 cm/7 1/2"
UMI- 06-1663-20 20 cm/7 7/8"

FORCEPS



Schroeder
25cm

UMI- 06-1663-50



Pozzl
25.5cm

UMI- 06-1663-60



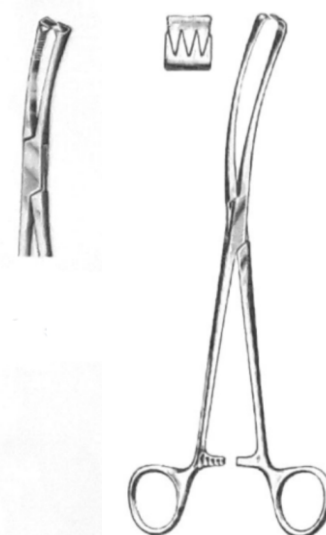
Kelly
32cm

UMI- 06-1663-70



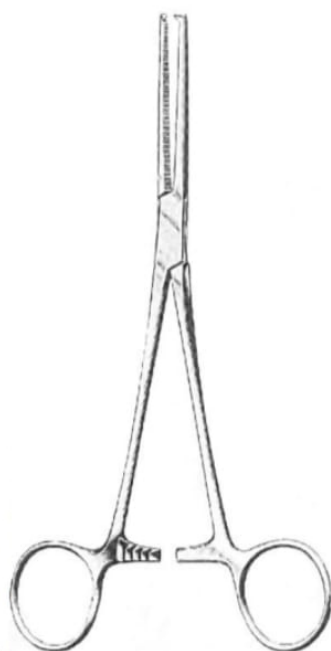
Jacobs
21cm

UMI- 06-1663-80



Teale
23cm

UMI- 06-1663-90



Kocher(Orchsner)



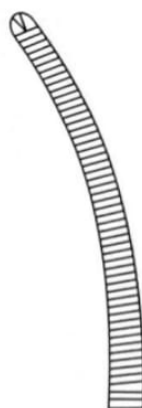
Straight

UMI- 06-1663-20 14cm
UMI- 06-1663-21 16cm
UMI- 06-1663-22 18cm
UMI- 06-1663-23 20cm
UMI- 06-1663-24 22cm
UMI- 06-1663-25 24cm
UMI- 06-1663-26 26cm
UMI- 06-1663-27 30cm



Curved

UMI- 06-1663-40
UMI- 06-1663-41
UMI- 06-1663-42
UMI- 06-1663-43
UMI- 06-1663-44
UMI- 06-1663-45
UMI- 06-1663-46
UMI- 06-1663-47



6 mm

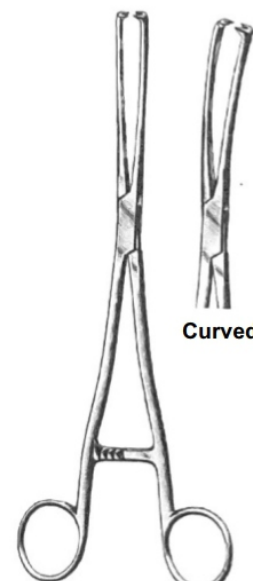


8 mm



10 mm

UMI- 06-1663-31
UMI- 06-1663-32
UMI- 06-1663-33

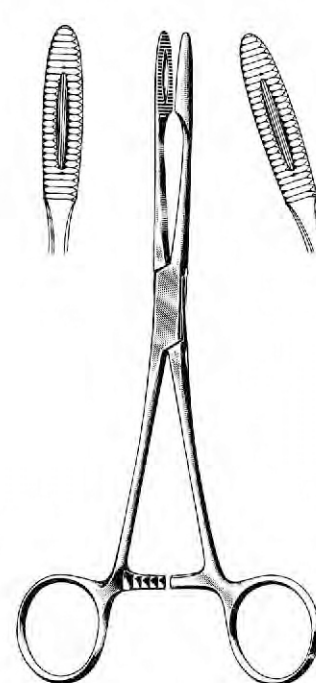
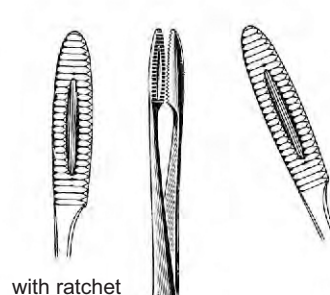
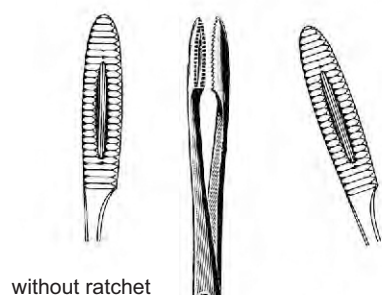


Curved

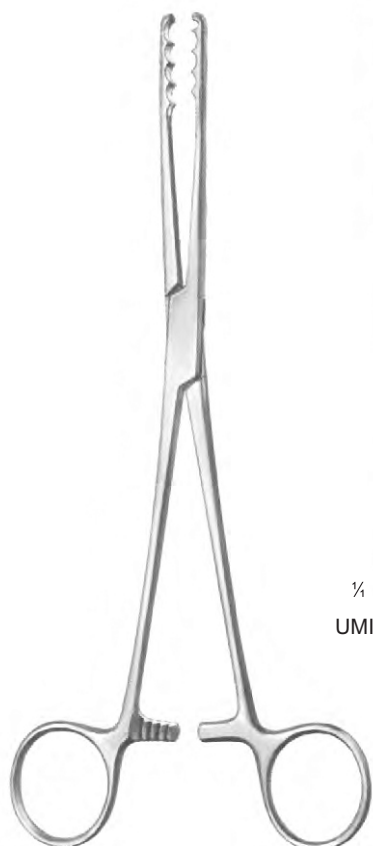
Curved

Museux
24cm

UMI- 06-1663-36
UMI- 06-1663-37
UMI- 06-1663-38

**GROSS-MAIER****GROSS-MAIER****GROSS-MAIER**

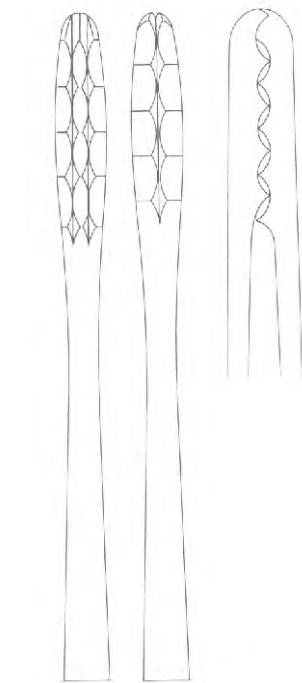
straight	curved	cm	in	straight	curved	straight		curved	
		14.5	5 3/4"	UMI- 07-1903-14	UMI- 07-1904-14	UMI- 07-1905-20	20 cm/7 7/8"	UMI- 07-1906-20	
UMI- 07-1901-16	UMI- 07-1902-16	16	6 1/4"	UMI- 07-1903-16	UMI- 07-1904-16	UMI- 07-1905-22	22 cm/8 1/2"	UMI- 07-1906-22	
UMI- 07-1901-18	UMI- 07-1902-18	18	7 1/8"	UMI- 07-1903-18	UMI- 07-1904-18	UMI- 07-1905-25	25 cm/9 7/8"	UMI- 07-1906-25	
UMI- 07-1901-20	UMI- 07-1902-20	20	7 7/8"	UMI- 07-1903-20	UMI- 07-1904-20				
UMI- 07-1901-25	UMI- 07-1902-25	25	9 7/8"	UMI- 07-1903-25	UMI- 07-1904-25				



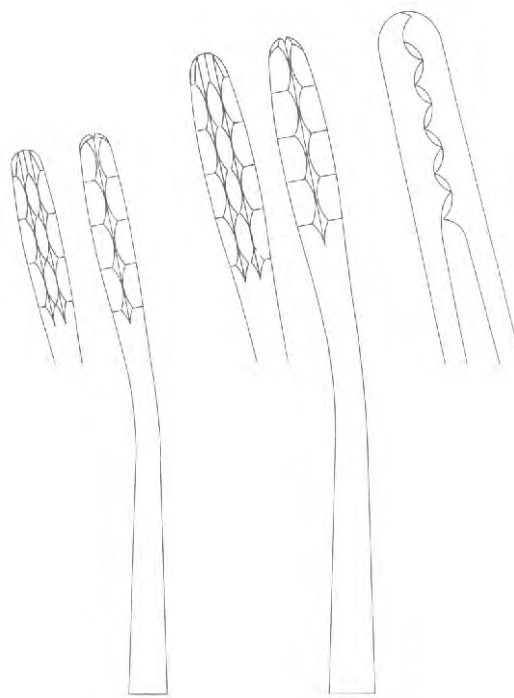
ULRICH



1/4
UMI- 07-1907-22
22.5 cm/8 3/4"



UMI- 07-1907-26
26.5 cm/10 5/8"

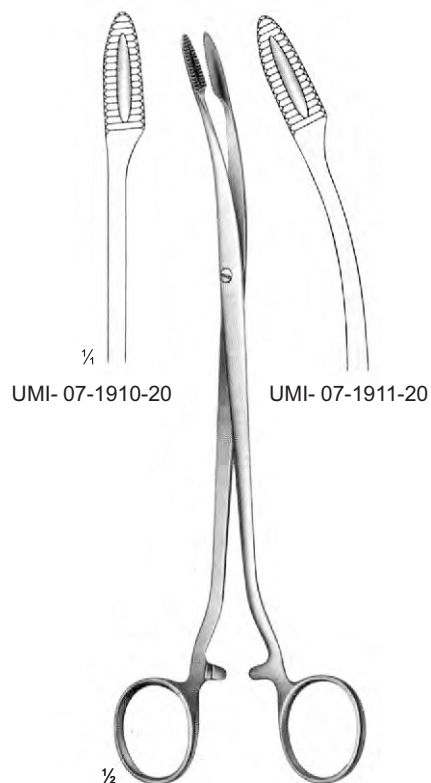


UMI- 07-1908-22
22.5 cm/8 3/4"

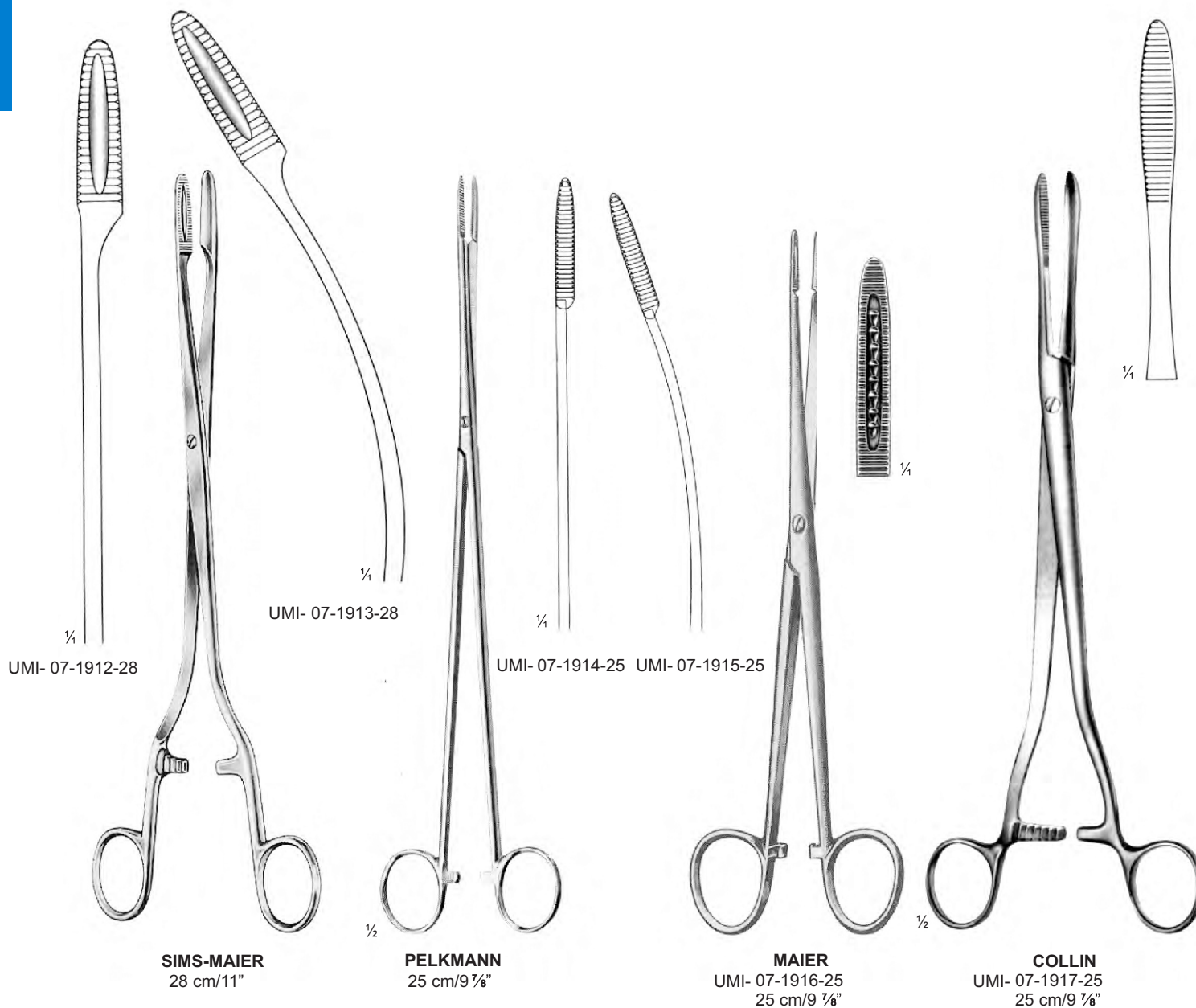
UMI- 07-1908-26
26.5 cm/10 5/8"

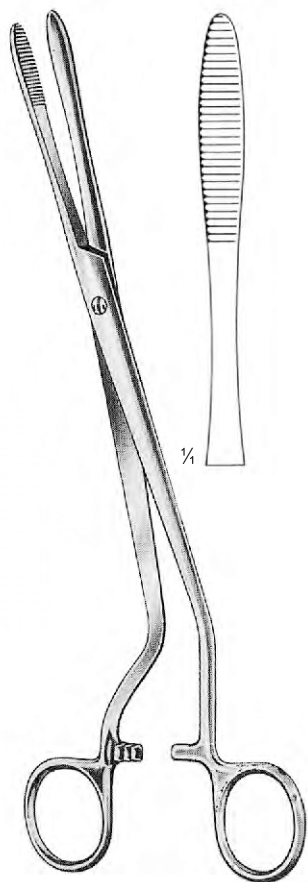


1/2
EMMET
UMI- 07-1909-21
21 cm/8 1/4"

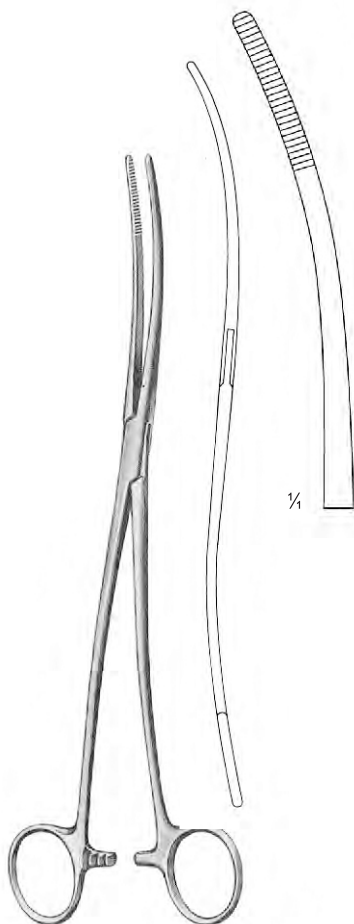


1/2
DUPLAY
20 cm/7 7/8"

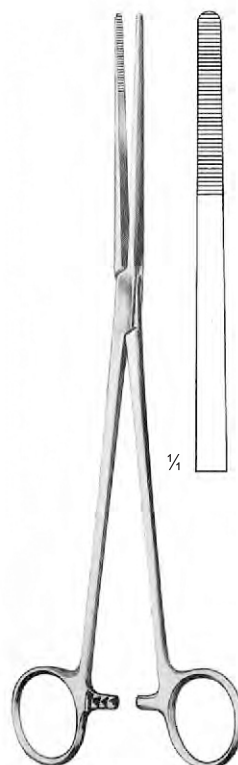




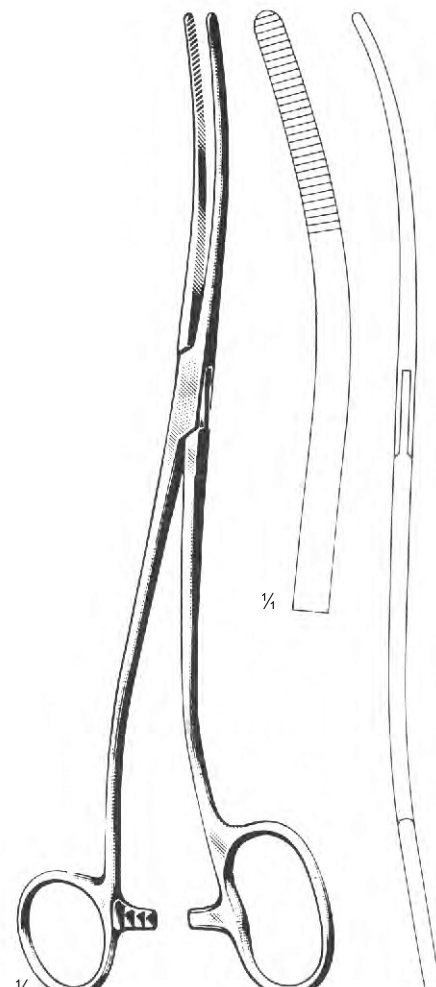
CHERON
UMI- 07-1918-25
25 cm/9 7/8"



BOZEMANN
UMI- 07-1919-26
26 cm/10 1/4"
S-shaped



BOZEMANN
UMI- 07-1920-26
26 cm/10 1/4"



BOZEMANN DOUGLAS
UMI- 07-1921-26
26 cm/10 1/4"

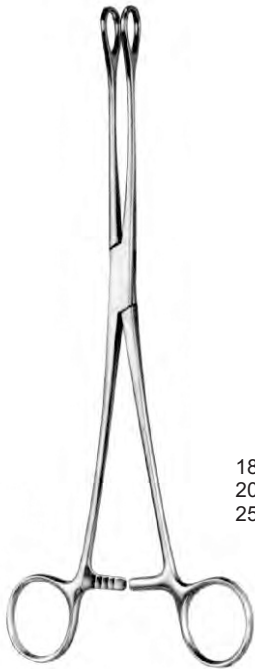
EN Dressing and Cotton Swab Forceps

DE Komzangen und Tupferzangen

ES Pinzas para vendajes y tapones

FR Pansement et pinces à coton-tige

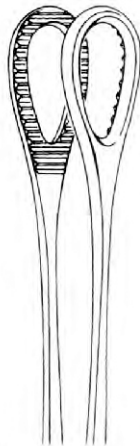
IT Forcipe per vestirsi e cotton oc

**FOERSTER**

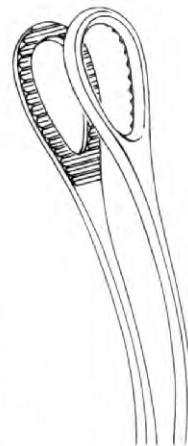
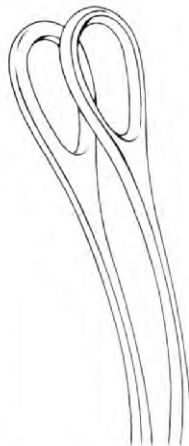
18 cm/7 1/8" UMI- 07-1922-18
20 cm/7 7/8" UMI- 07-1922-20
25 cm/9 7/8" UMI- 07-1922-25



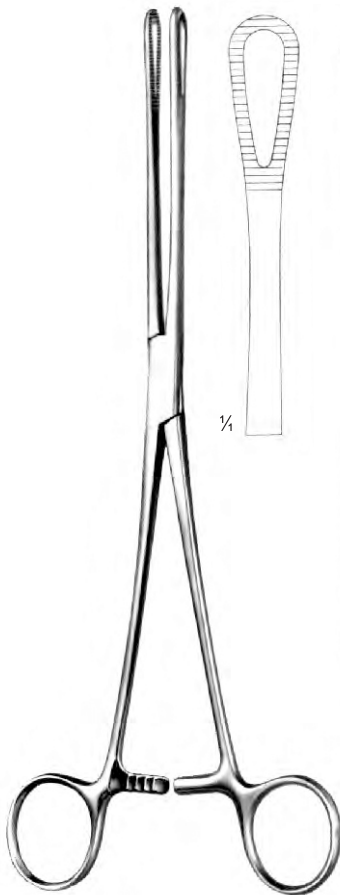
UMI- 07-1923-18
UMI- 07-1923-20
UMI- 07-1923-25



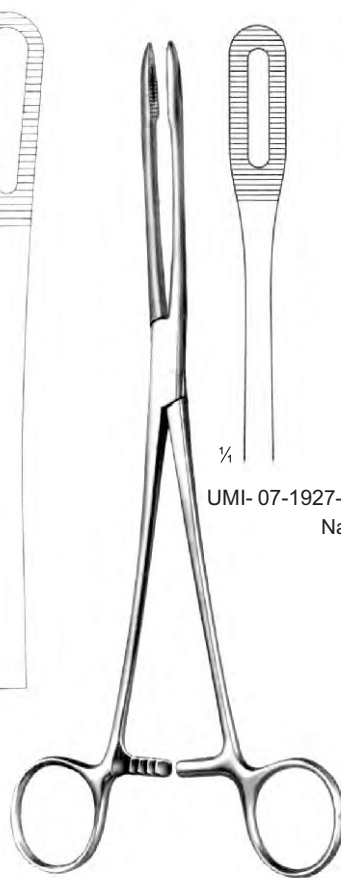
UMI- 07-1924-18
UMI- 07-1924-20
UMI- 07-1924-25



UMI- 07-1925-18
UMI- 07-1925-20
UMI- 07-1925-25

**RAMPLEY**

UMI- 07-1926-18 18.5 cm/7 1/4"
UMI- 07-1926-24 24.5 cm/9 5/8"

**FOERSTER**

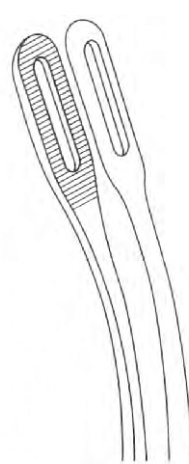
25 cm/9 7/8"



UMI- 07-1927-25
Narrow



UMI- 07-1928-25

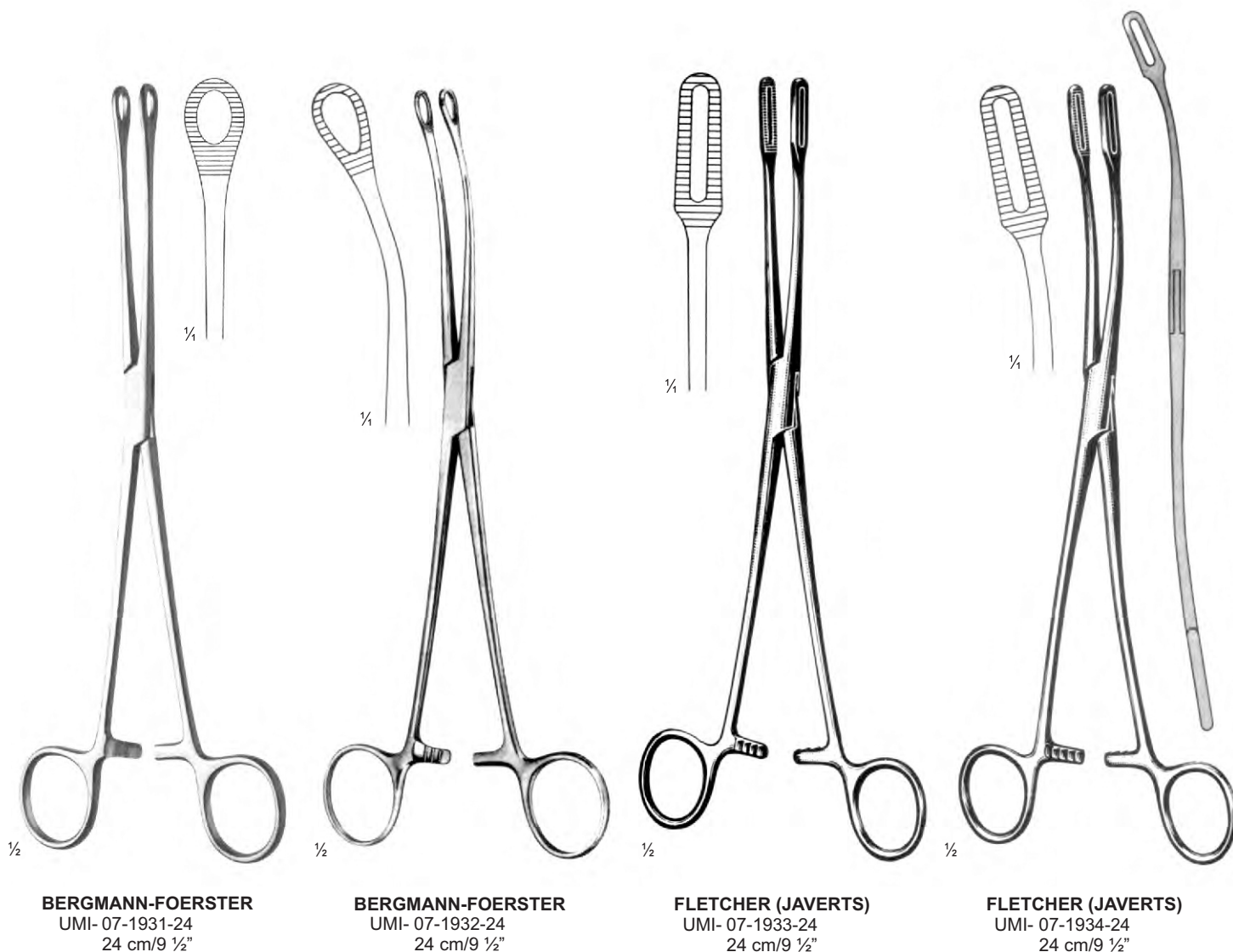


UMI- 07-1929-25

**RAMPLEY**

UMI- 07-1930-25
25 cm/9 7/8"

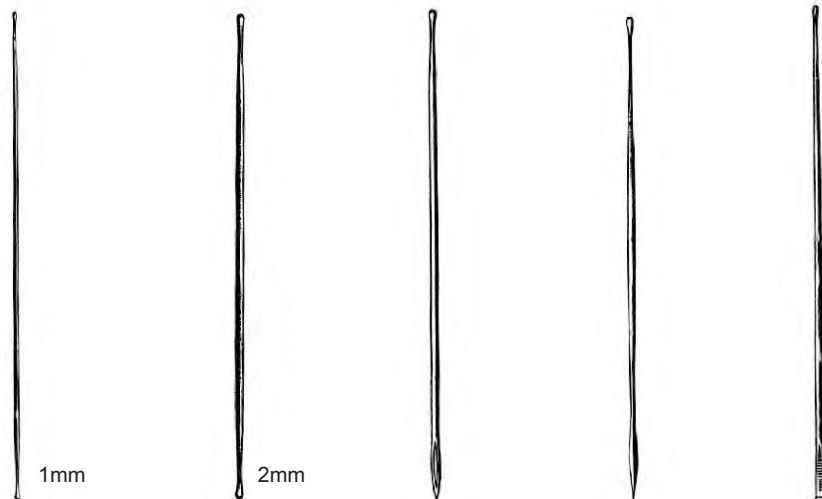




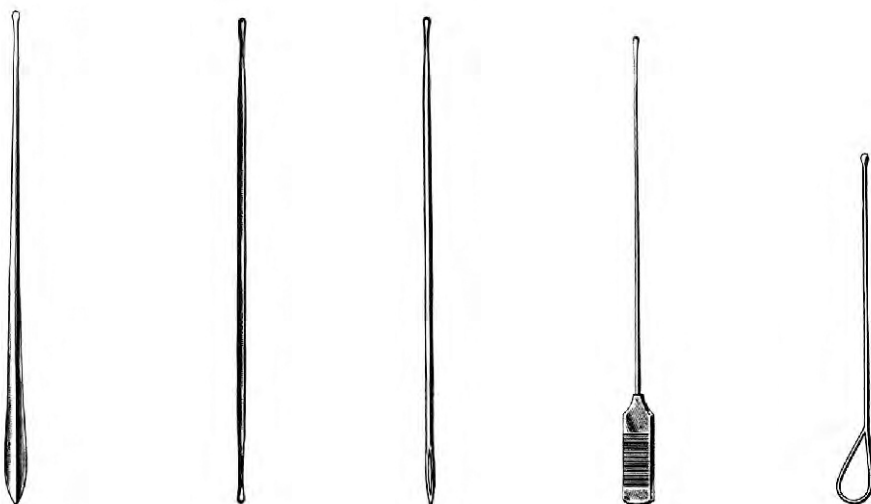
EN	Probes, Applicators, Spatulas
DE	Sonden, Watteträger, Spatel
ES	Sondas, Porta-algodones, Espátula
FR	Sondes, applicateurs, spatules
IT	Sonde, applicatori, Spatole

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11.5cm UMI- 08-2001-11	UMI- 08-2002-11	UMI- 08-2003-11		
12.5cm UMI- 08-2001-12	UMI- 08-2002-12	UMI- 08-2003-12	UMI- 08-2004-12	UMI- 08-2005-12
14.0cm UMI- 08-2001-14	UMI- 08-2002-14	UMI- 08-2003-14	UMI- 08-2004-14	UMI- 08-2005-14
16.0cm UMI- 08-2001-16	UMI- 08-2002-16	UMI- 08-2003-16	UMI- 08-2004-16	UMI- 08-2005-16
18.0cm UMI- 08-2001-18	UMI- 08-2002-18	UMI- 08-2003-18	UMI- 08-2004-18	UMI- 08-2005-18
20.0cm UMI- 08-2001-20	UMI- 08-2002-20	UMI- 08-2003-20	UMI- 08-2004-20	UMI- 08-2005-20
25.0cm UMI- 08-2001-25	UMI- 08-2002-25	UMI- 08-2003-25		



Silver			FISH	FISH
10.5cm UMI- 08-2006-10	11.5cm UMI- 08-2007-11	UMI- 08-2008-11	UMI- 08-2009-14	14.5cm UMI- 08-2010-10
13.0cm UMI- 08-2006-13	12.5cm UMI- 08-2007-12	UMI- 08-2008-12	UMI- 08-2009-18	18.0cm
14.5cm UMI- 08-2006-14	14.0cm UMI- 08-2007-14	UMI- 08-2008-14		10.0cm
16.0cm UMI- 08-2006-16	16.0cm UMI- 08-2007-16	UMI- 08-2008-16		
18.0cm UMI- 08-2006-18	18.0cm UMI- 08-2007-18	UMI- 08-2008-18		
20.0cm UMI- 08-2006-20	20.0cm UMI- 08-2007-20	UMI- 08-2008-20		
	25.0cm UMI- 08-2007-25	UMI- 08-2008-25		



11.5cm UMI- 08-2011-11
 12.5cm UMI- 08-2011-12
 14.0cm UMI- 08-2011-14
 16.0cm UMI- 08-2011-16
 18.0cm UMI- 08-2011-18
 20.0cm UMI- 08-2011-20



UMI- 08-2012-11
 UMI- 08-2012-12
 UMI- 08-2012-14
 UMI- 08-2012-16
 UMI- 08-2012-18
 UMI- 08-2012-20



DOYEN
 UMI- 08-2013-14
 14.0cm



NELATON
 UMI- 08-2014-16
 16.0cm



UMI- 08-2015-12
 12.0cm



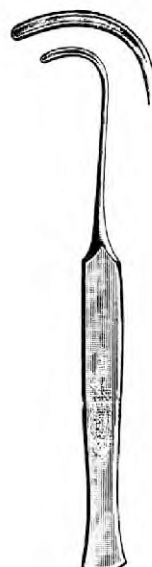
KRONECKER
 UMI- 08-2016-16
 13.0 cm



JOHNS-HOPKINS
 UMI- 08-2017-15
 15.0 cm



ROSER
 UMI- 08-2018-12
 12.5 cm

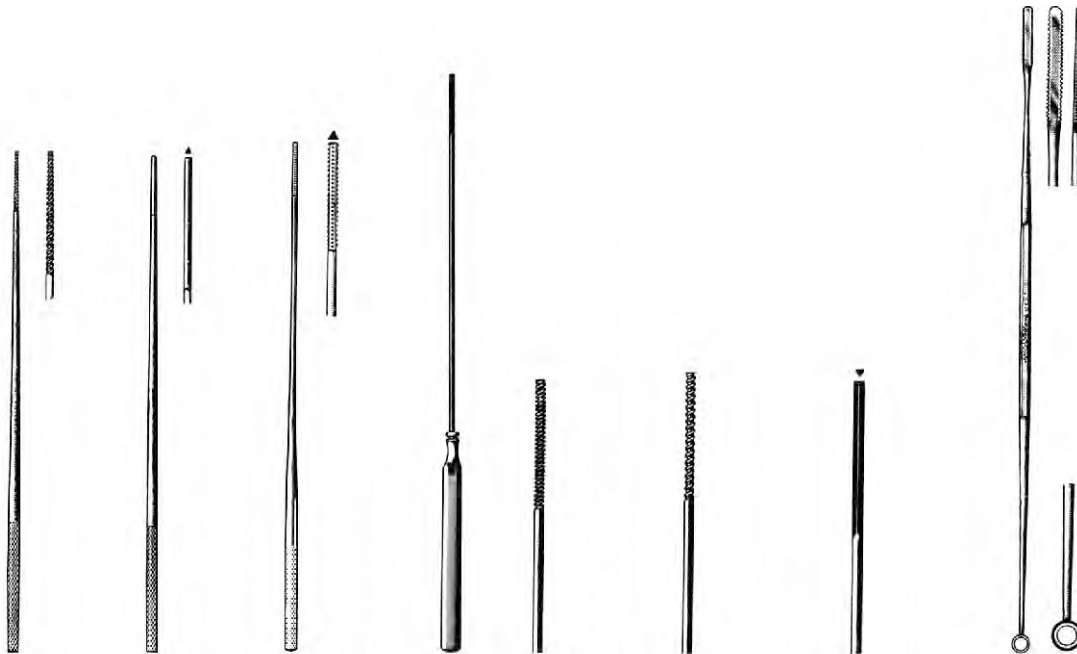


SYME
 UMI- 08-2019-17
 17.0 cm



UMI- 08-2020-17
 17.0 cm

EN Cotton Applicators
 DE Watteträger
 ES Porta-algodones
 FR Appicateurs de coton
 IT Applicatori di cotone

**FARREL**

12.0cm UMI- 08-2029-12
 14.0cm UMI- 08-2029-14
 16.0cm UMI- 08-2029-16
 18.0cm UMI- 08-2029-18
 23.0cm UMI- 08-2029-23

FARREL

UMI- 08-2030-12
 UMI- 08-2030-14
 UMI- 08-2030-16
 UMI- 08-2030-18
 UMI- 08-2030-23

FARREL

UMI- 08-2031-12
 UMI- 08-2031-14
 UMI- 08-2031-16
 UMI- 08-2031-18
 UMI- 08-2031-23

UMI- 08-2032-12
 UMI- 08-2032-14
 UMI- 08-2032-16
 UMI- 08-2032-18

UMI- 08-2033-12
 UMI- 08-2033-14
 UMI- 08-2033-16
 UMI- 08-2033-18

UMI- 08-2034-12
 UMI- 08-2034-14
 UMI- 08-2034-16
 UMI- 08-2034-18

JOBSON-HORNE

UMI- 08-2035-12 12.5 cm
 UMI- 08-2035-18 18.0 cm

**JOBSON-HORNE**

UMI- 08-2036-15
 15.0 cm

UMI- 08-2037-16
 16.0 cm

UMI- 08-2038-25
 25.0 cm

UMI- 08-2039-28
 28.0 cm

UMI- 08-2040-28
 28.0 cm

UMI- 08-2041-28
 28.0 cm

EN	Bone Surgery
DE	Knochenchirurgie
ES	Cirugía ósea
FR	Chirurgie osseuse
IT	Chirurgia ossea

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EN Mallets
 DE Hämmer
 ES Martillos
 FR Maillets
 IT Mallets

**Mead**

UMI- 09-2201-17 17 cm/6 ½"
 26mm Ø,320 g (11¼ oz)

**Partsch**

UMI- 09-2202-18 18 cm/7"
 22mm Ø,200 g (7 oz)



UMI- 09-2203-30
 30mm Ø,510 g



UMI- 09-2204-26 250 g
 UMI- 09-2205-26 450 g
 26.5 cm/10 ¾"



UMI- 09-2206-18 18.5 cm/7 ½"
 25mm Ø 135 g



lead lled

UMI- 09-2207-19 19 cm/7 ¾"
 22mm Ø 155 g

**Hajek**

UMI- 09-2208-22 22 cm/8 ¾"
 27mm Ø 130 g



mm **Partsch**
 02 UMI- 09-2224-02
 03 UMI- 09-2224-03
 04 UMI- 09-2224-04
 05 UMI- 09-2224-05
 06 UMI- 09-2224-06
 07 UMI- 09-2224-07
 08 UMI- 09-2224-08
 13.5 cm/5¼"

UMI- 09-2225-02
 UMI- 09-2225-03
 UMI- 09-2225-04
 UMI- 09-2225-05
 UMI- 09-2225-06
 UMI- 09-2225-07
 UMI- 09-2225-08
 17 cm/6¾"



Partsch
 UMI- 09-2226-02 UMI- 09-2227-02
 UMI- 09-2226-03 UMI- 09-2227-03
 UMI- 09-2226-04 UMI- 09-2227-04
 UMI- 09-2226-05 UMI- 09-2227-05
 UMI- 09-2226-06 UMI- 09-2227-06
 UMI- 09-2226-07 UMI- 09-2227-07
 UMI- 09-2226-08 UMI- 09-2227-08
 13.5 cm/5¼" 17cm/6¾"



Width



mm
 04 UMI- 09-2228-04 UMI- 09-2229-04 UMI- 09-2230-04
 06 UMI- 09-2228-06 UMI- 09-2229-06 UMI- 09-2230-06
 08 UMI- 09-2228-08 UMI- 09-2229-08 UMI- 09-2230-08
 10 UMI- 09-2228-10 UMI- 09-2229-10 UMI- 09-2230-10
 12 UMI- 09-2228-12 UMI- 09-2229-12 UMI- 09-2230-12
 14 UMI- 09-2228-14 UMI- 09-2229-14 UMI- 09-2230-14
 16 UMI- 09-2228-16 UMI- 09-2229-16 UMI- 09-2230-16
 13.5 cm/5"



mm
 06 UMI- 09-2231-06
 12 UMI- 09-2231-12
 18 UMI- 09-2231-18



Mod. USA
 UMI- 09-2232-06
 UMI- 09-2232-12
 UMI- 09-2232-18
 16 cm/6¼"



UMI- 09-2233-06
 UMI- 09-2233-12
 UMI- 09-2233-18



16 cm/6¼"

UMI- 09-2234-03
 3mm

UMI- 09-2234-05
 5mm

UMI- 09-2234-07
 7mm

UMI- 09-2234-09
 9mm



Passow
 12 cm/4¾"

UMI- 09-2235-02
 2.5mm

UMI- 09-2235-03
 3.5mm

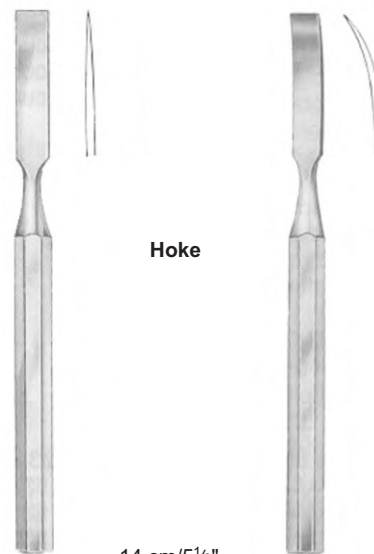
EN	Bone Chisels, Gauges
DE	Knochenmeißel, Hohlmeißel
ES	Cinceles, Gubias
FR	Burins à os, jauges
IT	Bone scalpelli, calibri



Alexander
18 cm/7"

	mm
UMI- 09-2246-04	04
UMI- 09-2246-06	06
UMI- 09-2246-08	08
UMI- 09-2246-10	10
UMI- 09-2246-12	12
UMI- 09-2246-14	14

UMI- 09-2247-04
UMI- 09-2247-06
UMI- 09-2247-08
UMI- 09-2247-10
UMI- 09-2247-12
UMI- 09-2247-14



Hoke

14 cm/5½"

	mm
UMI- 09-2248-02	2
UMI- 09-2248-03	3
UMI- 09-2248-04	4
UMI- 09-2248-05	5
UMI- 09-2248-06	6
UMI- 09-2248-07	7
UMI- 09-2248-08	8

UMI- 09-2249-02
UMI- 09-2249-03
UMI- 09-2249-04
UMI- 09-2249-05
UMI- 09-2249-06
UMI- 09-2249-07
UMI- 09-2249-08



Smith-Petersen
20 cm/8"



	mm
UMI- 09-2250-06	06
UMI- 09-2250-09	09
UMI- 09-2250-13	13
UMI- 09-2250-14	14
UMI- 09-2250-16	16
UMI- 09-2250-19	19
UMI- 09-2250-25	25
UMI- 09-2250-32	32



UMI- 09-2251-06
UMI- 09-2251-09
UMI- 09-2251-13
UMI- 09-2251-16
UMI- 09-2251-19
UMI- 09-2251-25
UMI- 09-2251-32



UMI- 09-2252-06
UMI- 09-2252-09
UMI- 09-2252-14
UMI- 09-2252-16
UMI- 09-2252-19
UMI- 09-2252-25
UMI- 09-2252-32



UMI- 09-2253-06
UMI- 09-2253-09
UMI- 09-2253-14
UMI- 09-2253-16
UMI- 09-2253-19
UMI- 09-2253-25
UMI- 09-2253-32



Lambotte
21 cm/8¼"

Width

UMI- 09-2305-21	05
UMI- 09-2306-21	10
UMI- 09-2307-21	15
UMI- 09-2308-21	20
UMI- 09-2309-21	25



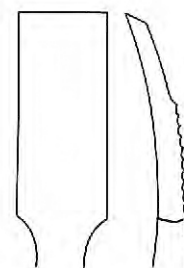
Schneider
UMI- 09-2310-17
13 mm
17.5 cm/7"



Schneider-Sauerbruch
UMI- 09-2311-19
13 mm
19 cm/7½"



Alexander
UMI- 09-2312-20
20 cm/8"



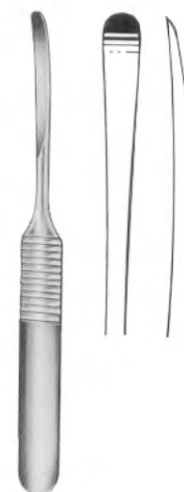
Jansen
UMI- 09-2313-16
15 mm
16.5 cm/6½"



Seldin
UMI- 09-2314-19
19 cm/7½"



Davidson-Alexander
UMI- 09-2315-29
29 cm/11½"



Williger
UMI- 09-2316-13
13 cm/5"

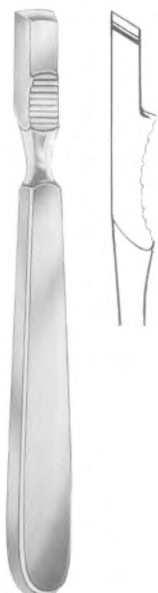
EN Bone Chisels, Gauges

DE Knochenmeißel, Hohlmeißel

ES Cinceles, Gubias

FR Burins à os, jauges

IT Bone scalpelli, calibri



Farabeuf
UMI- 09-2325-15
15 cm/6"



Farabeuf
UMI- 09-2326-15
15 cm/6"



Farabeuf-Collin
UMI- 09-2327-15
15.5 cm/6"
11 mm



Farabeuf-Collin
UMI- 09-2328-15
15.5 cm/6"
11 mm



Farabeuf
UMI- 09-2329-19
19 cm/7 1/2"
13 mm



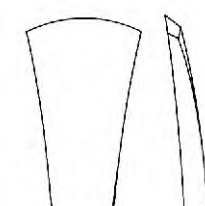
Sedillot
UMI- 09-2330-18
18 cm/7"
18 mm



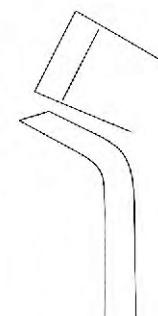
Sedillot
UMI- 09-23301-21
21 cm/8 1/4"
15 mm



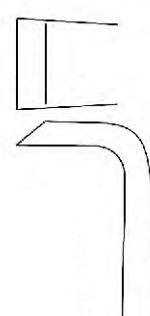
UMI- 09-2332-19
19.0cm, 16mm



UMI- 09-2333-19
19.0cm, 16cm



UMI- 09-2334-19
19.0cm, 12mm



UMI- 09-2335-18
18.0cm, 12mm

LANGENBECK



Overholt
UMI- 09-2336-29
29.5 cm/11½"



Overholt
UMI- 09-2337-29
29.5 cm/11½"



Overholt
UMI- 09-2338-28
28.5 cm/11¼"



Hyllin UMI- 09-2341-14
14.5 cm/5¾"



UMI- 09-2339-14



UMI- 09-2340-14



Matson
UMI- 09-2342-22
22 cm/8¾"

EN Amputating and Resection Saws

DE Amputations- und Resektionssägen

ES Sierras para amputación y resección

FR Scies d'amputation et de résection

IT Sega di amputazione e resezione



Spare Saw Blade
 UMI- 09-2435-12 12mm
 UMI- 09-2435-15 15mm
 UMI- 09-2435-18 18mm



Chaarriere
 UMI- 09-2436-35
 35 cm/14"



Spare Saw Blade
 UMI- 09-2437-03 3mm
 UMI- 09-2437-05 5mm
 UMI- 09-2437-07 7mm



Helferich-Bier
 UMI- 09-2438-39
 39 cm/15 3/4"



Lindemann
 UMI- 09-2439-20
 20 cm/8"



Langenbeck
 UMI- 09-2440-23
 23 cm/9"

UMI- 09-2441-06 6mm
 UMI- 09-2441-08 8mm
 UMI- 09-2441-12 12mm
 UMI- 09-2441-15 15mm
 UMI- 09-2441-18 18mm



Rust
 UMI- 09-2442-39
 39 cm/15 3/4"


Charriere

UMI- 09-2443-27 27 cm/11"
 UMI- 09-2443-30 30 cm/12"
 UMI- 09-2443-34 33 cm/13"


Satterlee

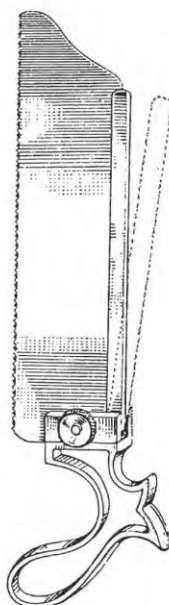
UMI- 09-2444-31
 31 cm/12 ½"


Charriere

UMI- 09-2445-27 27 cm/11"
 UMI- 09-2445-30 30 cm/12"


Satterlee

UMI- 09-2446-31
 31 cm/12 ½"

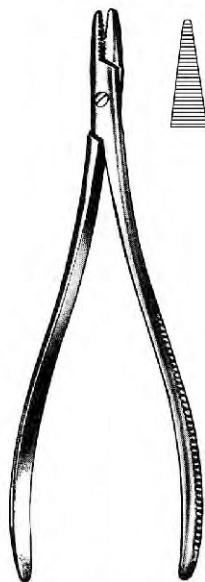


UMI- 09-2447-23
 23 cm/9"

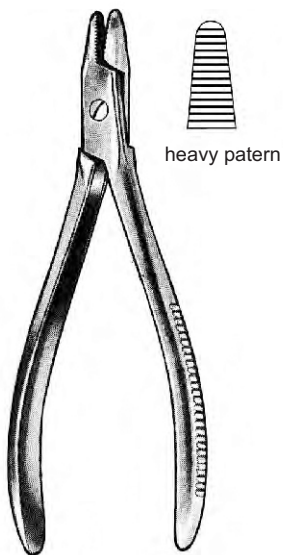


UMI- 09-2448-19
 19 cm/7 ½"

- EN** Flat Nose Pliers, Wire Cutting Pliers, Seizing Forceps
DE Flachzangen, Draht-kheifzangen, Faßzangen
ES Alicates planos, alicates para cortar alambre
FR Pincers à becs plats, pinces coupantes, pinces à griffes
IT Pinze a becchi piatti, pinze taglia li, pinze di presa



UMI- 09-2486-16
16.5 cm/6 ½"



UMI- 09-2487-16
16 cm/6 ½"



UMI- 09-2488-15
15 cm/6"



UMI- 09-2489-17
17 cm/6 ¾"



UMI- 09-2490-18
18 cm/7"



UMI- 09-2491-18
18 cm/7"



17 cm/6 3/4"



UMI- 09-2492-17



UMI- 09-2493-17



18 cm/7"



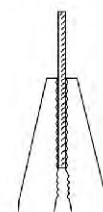
UMI- 09-2494-18



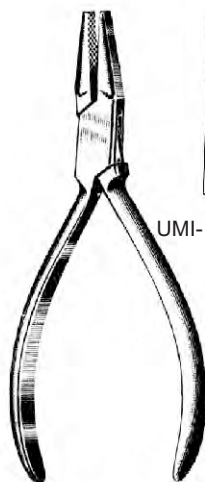
UMI- 09-2495-18



UMI- 09-2496-18



parallel action



14 cm/5 1/2"



UMI- 09-2497-14



UMI- 09-2498-14



UMI- 09-2499-16
16 cm/6 1/4"



UMI- 09-2500-19
19.5 cm/7 3/4"

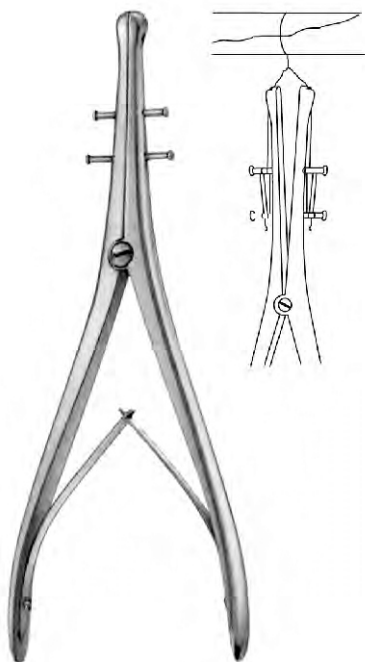


**PARHAM**

UMI- 09-2501-18 18 cm/7"
 UMI- 09-2501-20 20 cm/8"
 UMI- 09-2501-25 25 cm/10"
 UMI- 09-2501-30 30 cm/12"

**PARHAM**

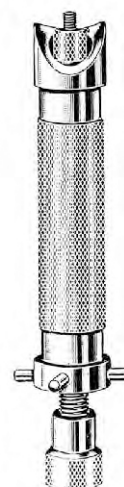
UMI- 09-2502-22
 22 cm/9 3/4"

**DEMEL**

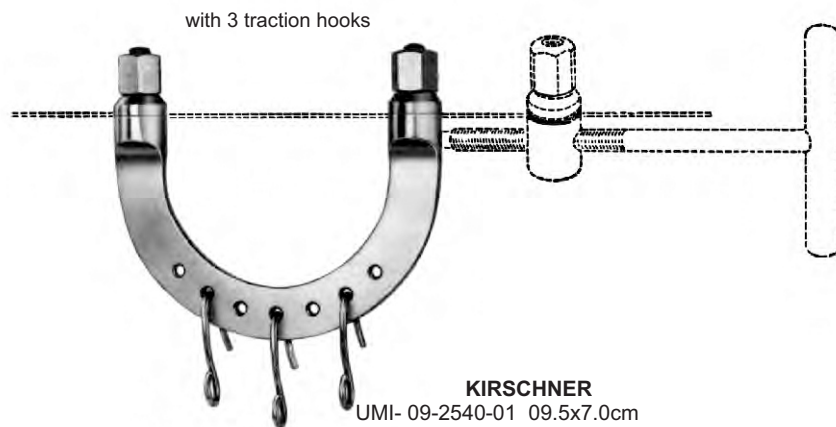
UMI- 09-2503-28
 28 cm/11"

**LOUTE**

UMI- 09-2504-21
 21 cm/8 1/4"

**LLOYD**

UMI- 09-2505-00



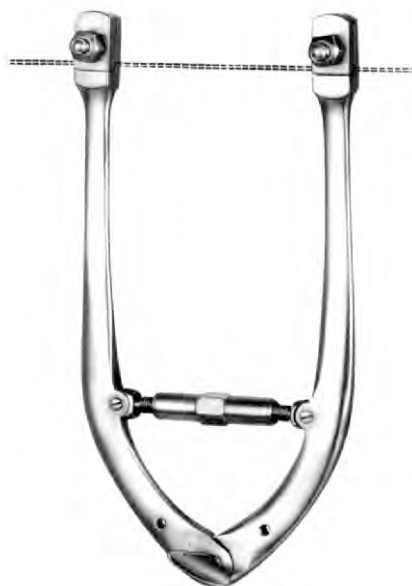
KIRSCHNER

- UMI- 09-2540-01 09.5x7.0cm
- UMI- 09-2541-02 10.5x10.0cm
- UMI- 09-2542-03 12.0x12.0cm
- UMI- 09-2543-04 15.5x15.5cm
- UMI- 09-2544-05 20.0x15.5cm

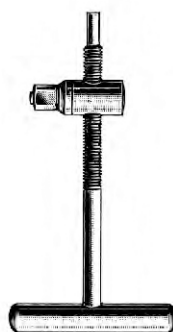


KIRSCHNER

- UMI- 09-2545-01 6.0x6.0cm



- UMI- 09-2546-18 18.0x10.0cm
- UMI- 09-2546-27 27.0x27.0cm



- UMI- 09-2547-18

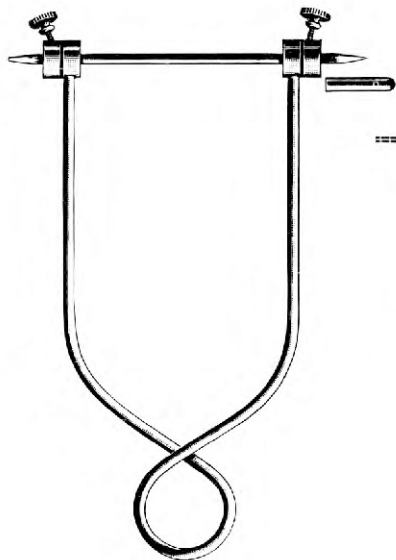


- UMI- 09-2548-19 19.0cm



- UMI- 09-2549-03
- UMI- 09-2550-06

EN	Extension Bows and Wire Cutting Pliers
DE	Extensionsbugel und Draht-Kneifzangen
ES	Estribos para extension y alicates para cortar alambre
FR	Arcs d'extension et pinces à couper les fils
IT	Prolunga archi e pinze taglia filo

**BÖHLER**

UMI- 09-2551-15 21.0x15.0cm
 UMI- 09-2551-16 16.0x 9.0cm
 UMI- 09-2551-21 21.0x11.0cm

**KIRSCHNER**

UMI- 09-2552-13 13.5cm, infant
 UMI- 09-2552-18 18.5cm, child
 UMI- 09-2552-27 27.0cm, adult

**MARTIN-DIAMANT**

UMI- 09-2553-16
 16 cm/6 1/4"



UMI- 09-2554-16
 16 cm/6 1/4"



UMI- 09-2555-15
 15 cm/6"



UMI- 09-2556-23
 23 cm/9"



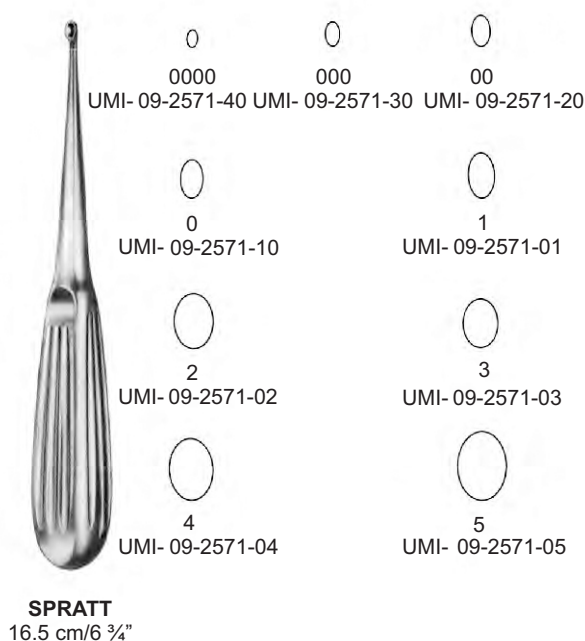
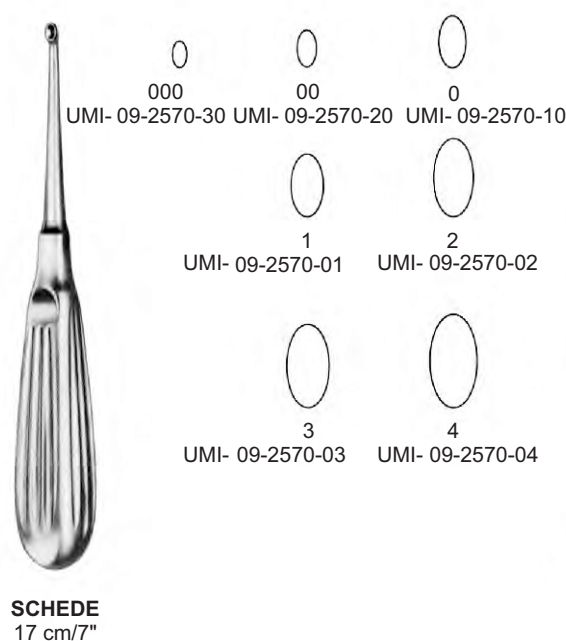
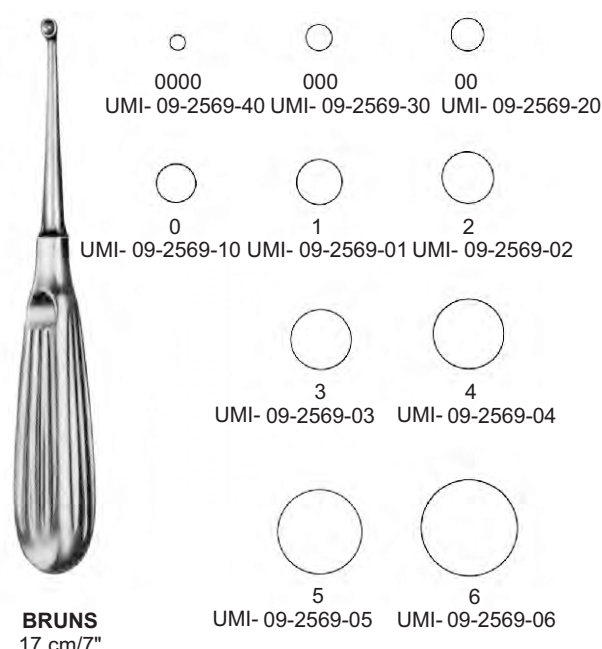
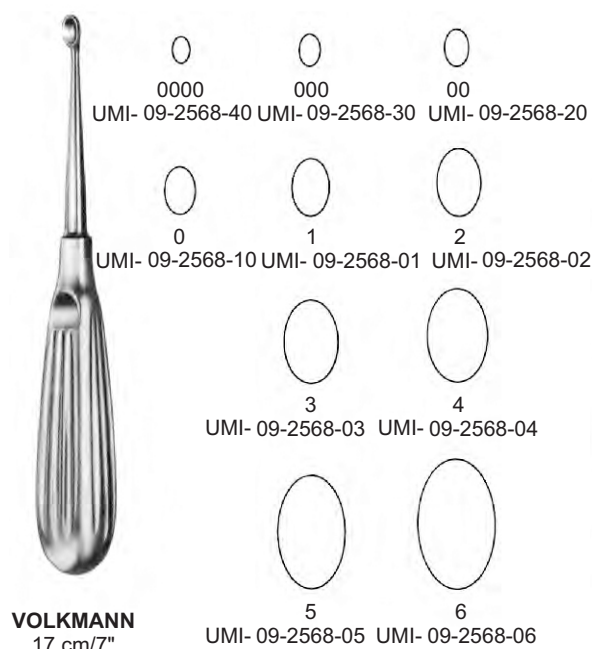
UMI- 09-2556-25
 25 cm/10"



UMI- 09-2557-24
 24 cm/9 1/4"

Bone Curettes **EN**
 Scharfe Löffel **DE**
 Cucharillas cortantes **ES**
 Curettes osseuses **FR**
 Curette d'ossa **IT**

09



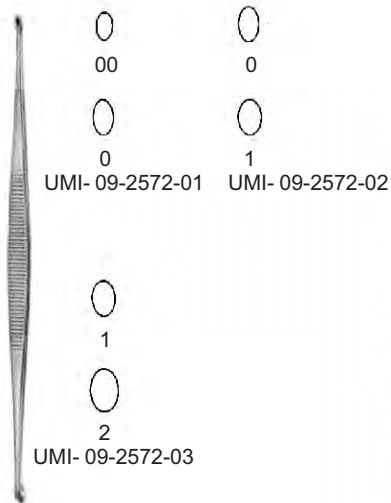
EN Bone Curettes

DE Scharfe Löffel

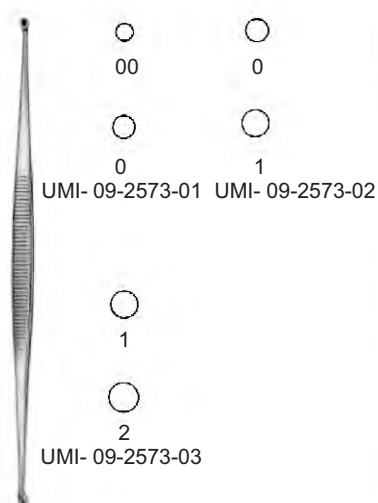
ES Cucharillas cortantes

FR Curettes osseuses

IT Curette d'ossa



WILLIGER
13.5 cm/5 1/4"



MARTINI
13.5 cm/5 1/4"



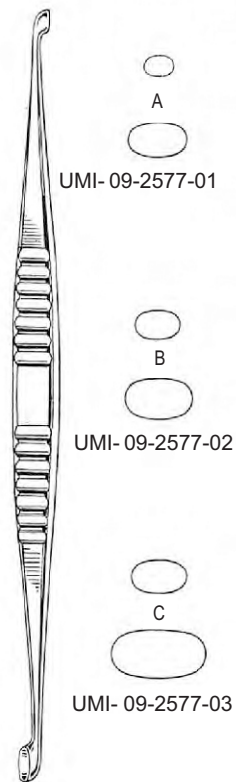
VOLKMANN
UMI- 09-2574-13 13 cm/5"
UMI- 09-2574-14 14 cm/5 1/2"
UMI- 09-2574-17 17 cm/7"



VOLKMANN
UMI- 09-2575-13 13 cm/5 1/4"
UMI- 09-2575-16 16 cm/6 1/4"
UMI- 09-2575-20 20 cm/8"



VOLKMANN
UMI- 09-2576-21
21 cm/8 1/4"



VOLKMANN
21.5 cm/8 1/2"

Bone Holding Forceps **EN**

Knochenhaltezaugen **DE**

Pinzas para huesos **ES**

Forceps de maintien d'os **FR**

Pinze per la detenzione ossea **IT**

09



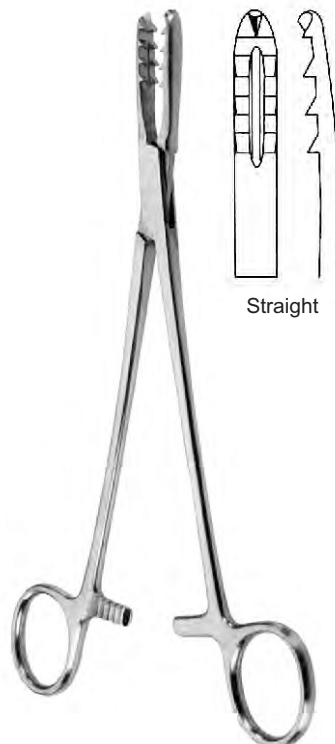
BONE SURGERY



Martin
UMI- 09-2582-19
19 cm/7 1/2"

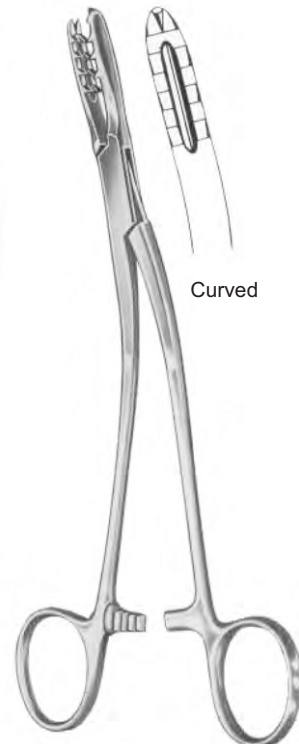


Preston
UMI- 09-2583-18
18 cm/7 1/4"



Straight

Bircher-Ganske
UMI- 09-2584-20
20 cm/8"



Curved

Bircher-Ganske
UMI- 09-2585-20
20 cm/8"



Lewin
UMI- 09-2586-17
17.5 cm/7"

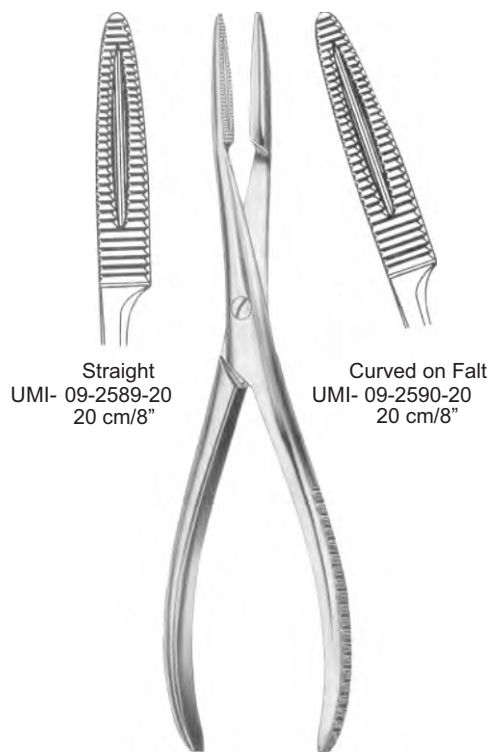


Langenbeck
UMI- 09-2587-21
21 cm/8 1/4"



Fergusson
UMI- 09-2588-21
21 cm/8 1/4"

EN	Bone Holding Forceps
DE	Knochenhaltezaugen
ES	Pinzas para huesos
FR	Forceps de maintien d'os
IT	Pinze per la detenzione ossea



Bone Holding Forceps **EN**

Knochenhaltezaugen **DE**

Pinzas para huesos **ES**

Forceps de maintien d'os **FR**

Pinze per la detenzione ossea **IT**

09



BONE SURGERY



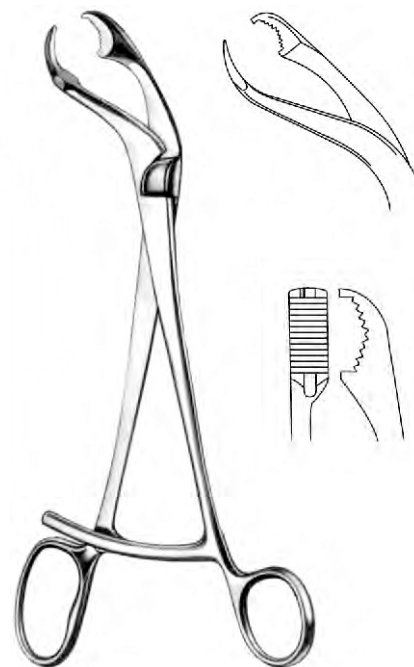
Semb
UMI- 09-2595-19
19 cm/7½"



Semb
UMI- 09-2596-19
19 cm/7½"



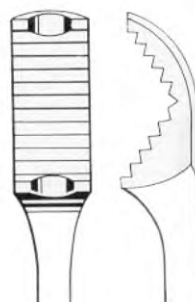
Verbrugge
UMI- 09-2597-17
17.5 cm/7"



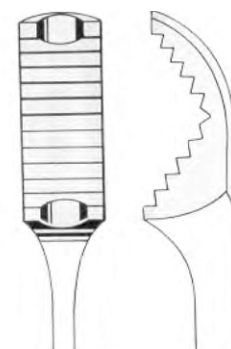
Verbrugge
UMI- 09-2598-17
17.5 cm/7"



UMI- 09-2599-25
25 cm/10"



UMI- 09-2599-26
26 cm/10¼"
Verbrugge



UMI- 09-2599-27
27 cm/10½"

EN Bone Holding Forceps

DE Knochenhaltezaugen

ES Pinzas para huesos

FR Forceps de maintien d'os

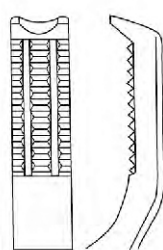
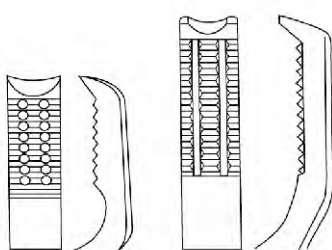
IT Pinze per la detenzione ossea



UMI- 09-2601-16
16 cm/6¼"
UMI- 09-2601-24
24 cm/9½"



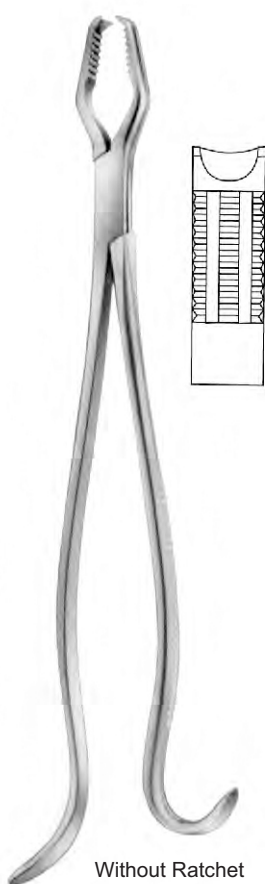
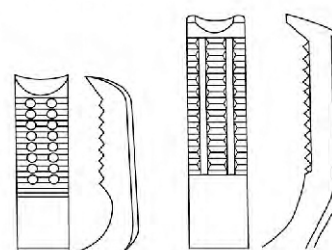
Without Ratchet
UMI- 09-2602-17
UMI- 09-2602-21



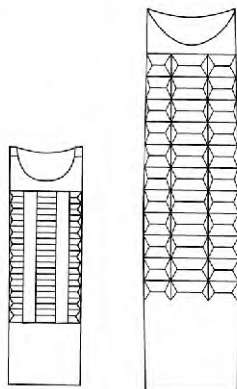
Kern
cm in
17 6¾"
21 8¼"



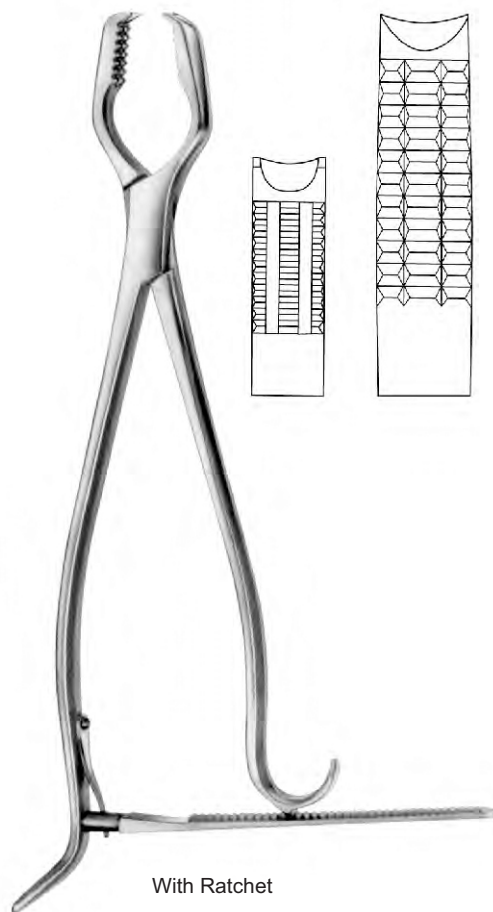
With Ratchet
UMI- 09-2603-17
UMI- 09-2603-21



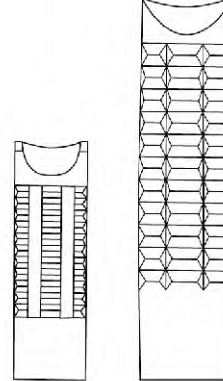
Without Ratchet
UMI- 09-2604-33
UMI- 09-2604-45



Lane
cm in
33 13"
45 17¾"



With Ratchet
UMI- 09-2605-33
UMI- 09-2605-45



Bone Holding Forceps **EN**

Knochenhaltezzangen **DE**

Pinzas para huesos **ES**

Forceps de maintien d'os **FR**

Pinze per la detenzione ossea **IT**

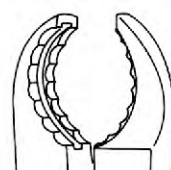
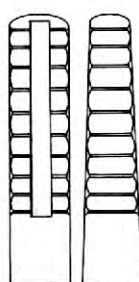
09



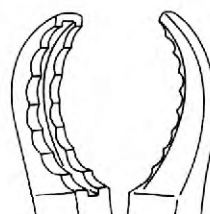
BONE SURGERY



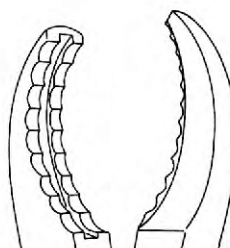
ULRICH



UMI- 09-2606-23 23.0cm
UMI- 09-2607-22 22.0cm



UMI- 09-2606-25 25.0cm
UMI- 09-2607-24 24.0cm



UMI- 09-2606-28 28.0cm
UMI- 09-2607-27 27.0cm



ULRICH

EN	Bone Holding Forceps
DE	Knochenhaltezaugen
ES	Pinzas para huesos
FR	Forceps de maintien d'os
IT	Pinze per la detenzione ossea



UMI- 09-2608-19 19 cm/8 3/4"
UMI- 09-2608-26 26 cm/10 1/4"



ULRICH
UMI- 09-2608-28
28 cm/11"

Bone Holding Forceps **EN**

Knochenhaltezeugen **DE**

Pinzas para huesos **ES**

Forceps de maintien d'os **FR**

Pinze per la detenzione ossea **IT**

09



BONE SURGERY



Farabeuf-Lambotte
UMI- 09-2609-26
26 cm/10 1/4"



Lambotte
UMI- 09-2610-19 19 cm/7 1/2"
UMI- 09-2610-23 23 cm/9"
UMI- 09-2610-26 26 cm/10 1/4"



UMI- 09-2611-13
13.5 cm/5 1/4"



Bruns
UMI- 09-2611-18
18.5 cm/7 1/4"



UMI- 09-2611-14
14.5 cm/5 3/4"



UMI- 09-2612-12
12 cm/4 3/4"



UMI- 09-2612-21
21 cm/8 1/4"



UMI- 09-2612-14
14 cm/5 1/2"

EN Bone Holding Forceps

DE Knochenhaltezaugen

ES Pinzas para huesos

FR Forceps de maintien d'os

IT Pinze per la detenzione ossea

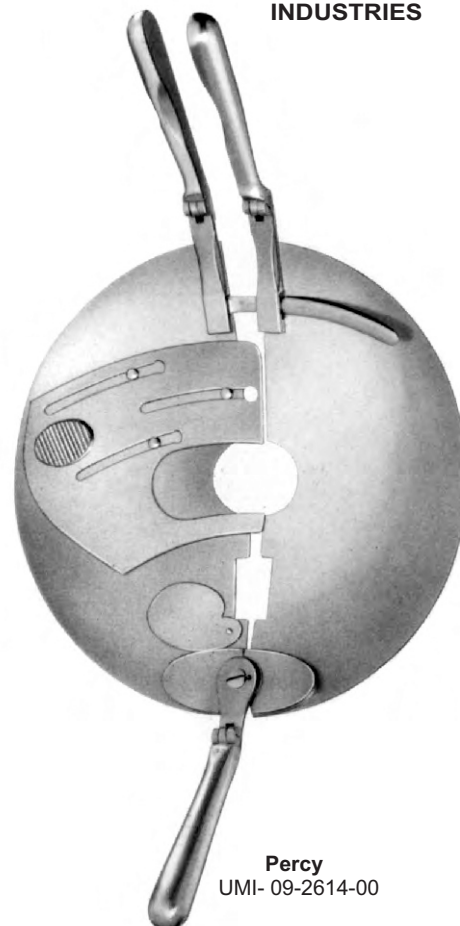


UMI- 09-2613-15 15 cm/6"
 UMI- 09-2613-19 19 cm/7 ½"
 UMI- 09-2613-24 24 cm/9 ½"
 UMI- 09-2613-26 26 cm/10 ¼"
 UMI- 09-2613-28 28 cm/11"



Handles Detachable

Percy
 UMI- 09-2614-30



Percy
 UMI- 09-2614-00



Adjustable

Lambotte

UMI- 09-2615-22 22 cm/8 ¾" UMI- 09-2616-23 23 cm/9"
 UMI- 09-2615-27 27 cm/10 ½" UMI- 09-2616-26 26 cm/10 ¼"
 UMI- 09-2615-30 30 cm/12"

**Farabeuf****Lambotte**

UMI- 09-2617-22 22.5 cm/9"
 UMI- 09-2617-25 25.5 cm/10 ½"
 UMI- 09-2617-33 33 cm/13 ½"

**Haase**

UMI- 09-2617-16
 16.5 cm/6 ½"

Bone Holding Forceps **EN**

Knochenhaltezen **DE**

Pinzas para huesos **ES**

Forceps de maintien d'os **FR**

Pinze per la detenzione ossea **IT**

09



BONE SURGERY



LOWMAN

UMI- 09-2633-12 12.0cm
UMI- 09-2633-18 18.5cm
UMI- 09-2633-20 20.0cm
UMI- 09-2633-22 22.0cm



GERSTER-LOWMANN

UMI- 09-2634-18 18.0cm
UMI- 09-2634-20 20.0cm
UMI- 09-2634-22 22.0cm



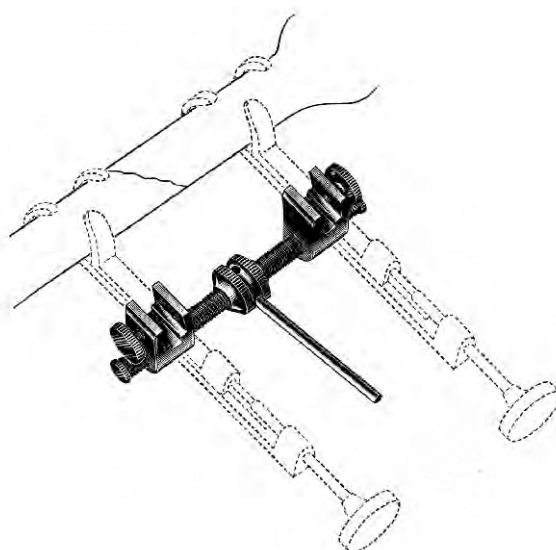
LAMBERT-LOWMAN

2x2 prongs
UMI- 09-2635-18 18.0cm
UMI- 09-2635-20 20.0cm
UMI- 09-2635-22 22.0cm



LOWMAN-HOGLUND

UMI- 09-2636-12 12.0cm
UMI- 09-2636-17 17.5cm
UMI- 09-2636-20 20.0cm
UMI- 09-2636-22 22.0cm



GERSTER

UMI- 09-2637-15

EN Bone Rongeur Forceps

DE Hohlmeißelzangen

ES Pinzas-gubias

FR Bone Rongeur Forceps

IT Bone Rodent Forceps



UMI- 09-2638-01 UMI- 09-2638-02

13 cm/5 ¼"



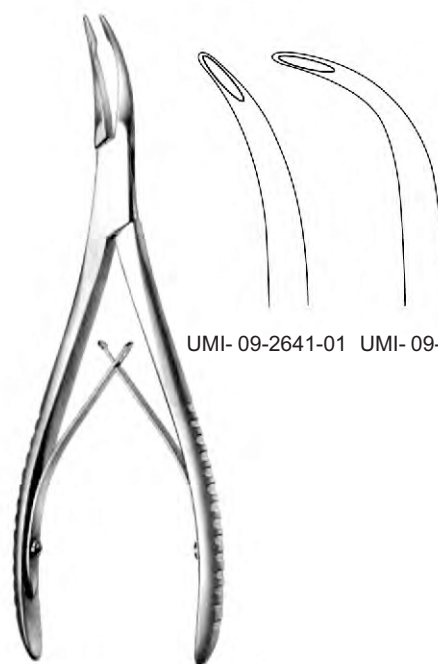
UMI- 09-2639-01 UMI- 09-2639-02

13 cm/5 ¼"



UMI- 09-2640-01 UMI- 09-2640-02

KLEINERT-KUTZ
14 cm/5 ½"



UMI- 09-2641-01 UMI- 09-2641-02

STELLBRINK
17 cm/6 ¾"



MINI-FRIEDMAN
UMI- 09-2643-12
12 cm/4 ¾"



FRIEDMAN
UMI- 09-2644-14
14 cm/5 ½"



MEAD
UMI- 09-2645-16
16.5 cm/6 ½"



MEAD
UMI- 09-2646-16
16.5 cm/6 ½"



HARTMANN
UMI- 09-2647-16
16 cm/6 ¼"



HARTMANN
UMI- 09-2648-18
18.5 cm/7 ¼"

EN Bone Rongeur Forceps

DE Hohlmeißelzangen

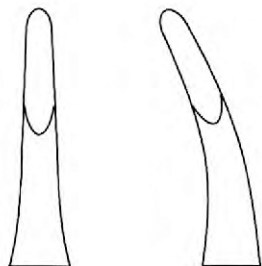
ES Pinzas-gubias

FR Bone Rongeur Forceps

IT Bone Rodent Forceps



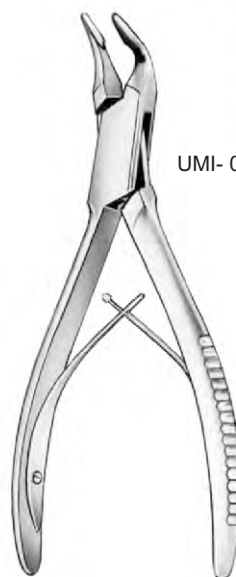
JANSEN
18 cm/7"



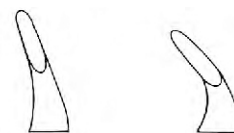
UMI- 09-2652-01 UMI- 09-2652-02



UMI- 09-2652-03



BLUMENTHAL
15 cm/6"



UMI- 09-2653-01 UMI- 09-2653-02



UMI- 09-2653-03



LEMPERT
20 cm/8"



UMI- 09-2654-20 UMI- 09-2655-20



DEFOURMENTEL
UMI- 09-2656-19
19 cm/7 3/4"





LUER
UMI- 09-2661-01
15 cm/6"



LUER
UMI- 09-2661-02
15 cm/6"



LUER
UMI- 09-2661-03
15 cm/6"



LUER
UMI- 09-2662-01
15 cm/6"



LUER
UMI- 09-2662-02
15 cm/6"



UMI- 09-2663-17 UMI- 09-2664-17

LUER
17 cm/6 3/4"

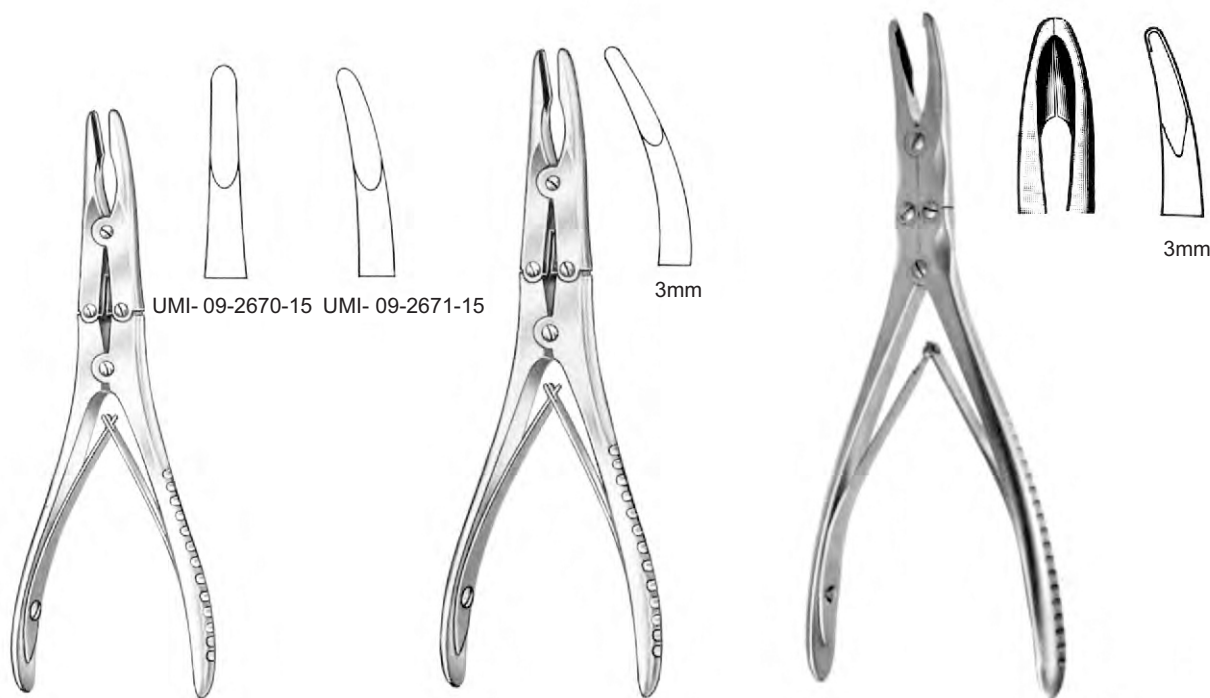
EN Bone Rongeur Forceps

DE Hohlmeißelzangen

ES Pinzas-gubias

FR Bone Rongeur Forceps

IT Bone Rodent Forceps



BÖHLER
15 cm/6"

KLEINERT-KUTZ
UMI- 09-2672-15
15 cm/6"

GEIGER
UMI- 09-2673-15
15 cm/6"

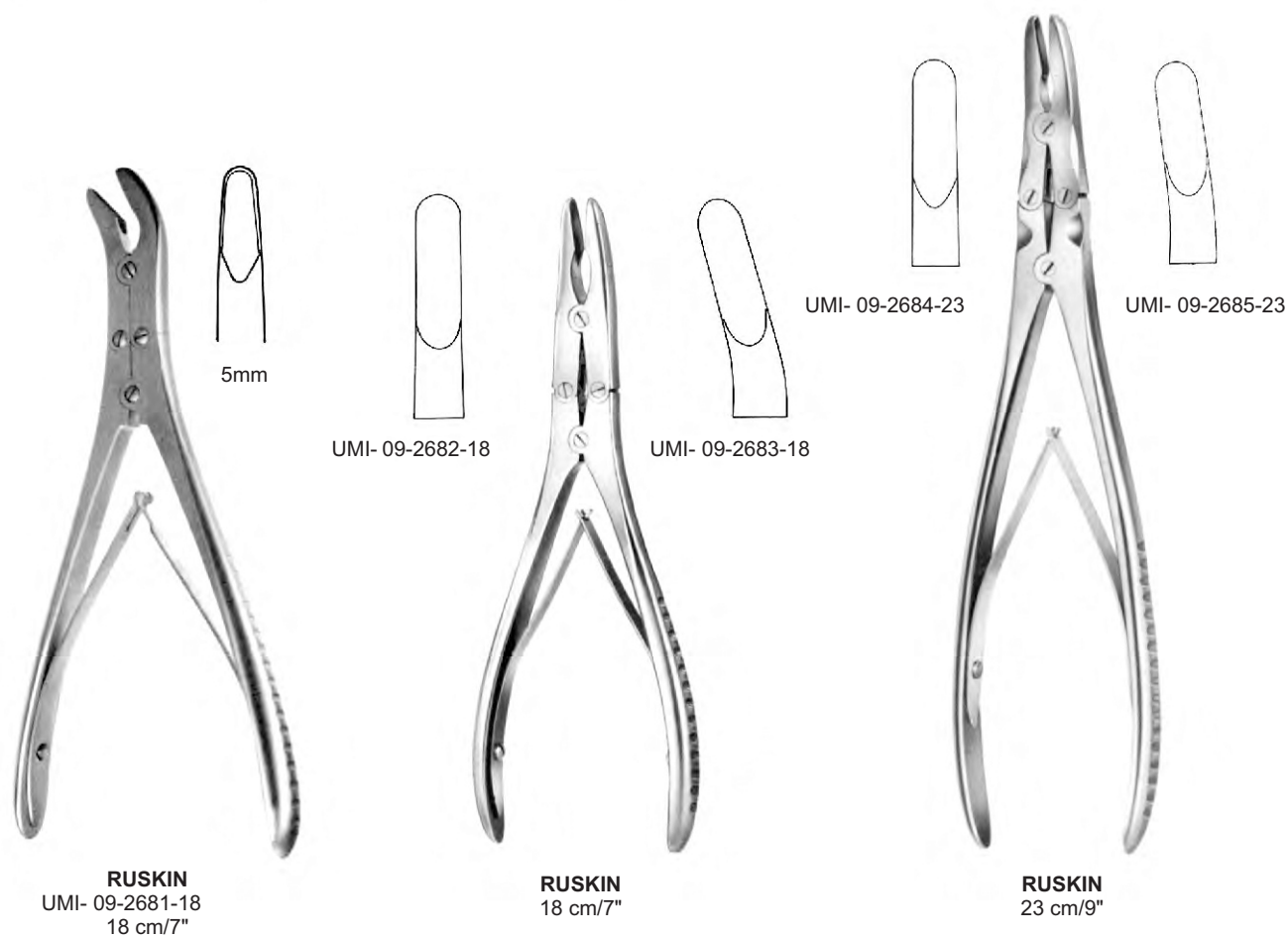
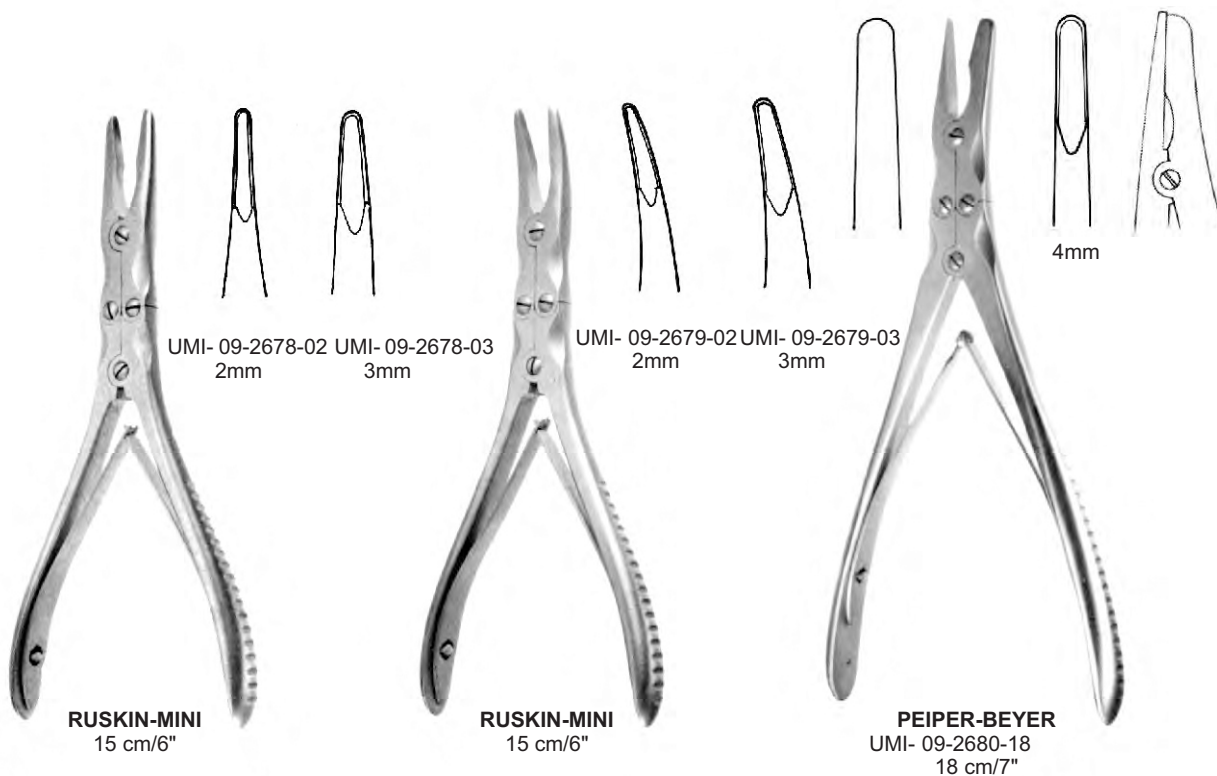


BEYER
UMI- 09-2674-18
18 cm/7"

ZAUFAL-JANSEN
UMI- 09-2675-18
18 cm/7"

MAYFIELD
UMI- 09-2676-17
17 cm/6 ¾"

MARQUARDT
UMI- 09-2677-20
20 cm/8"



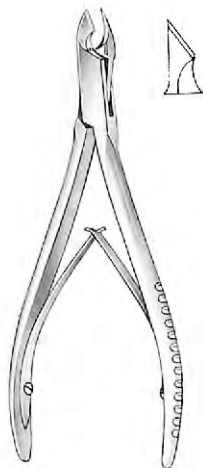
EN Bone Cutting Forceps

DE Knochensplitterzangen

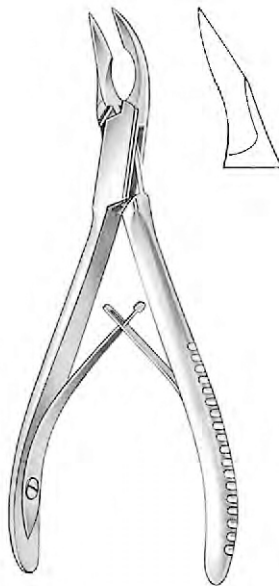
ES Pinzas cortantes para huesos

FR Forceps de coupe osseuse

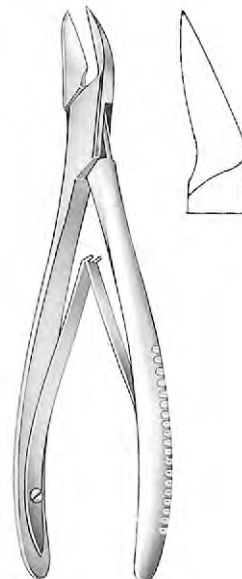
IT Pinze per taglio osseo



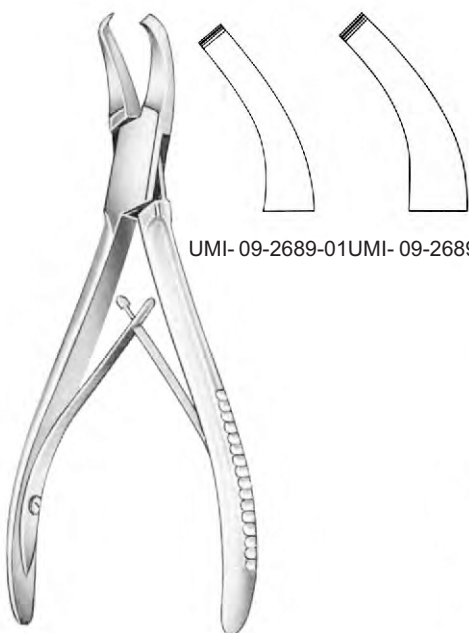
UMI- 09-2686-12
12 cm/5"



CLEVELAND
UMI- 09-2687-15
15 cm/6"

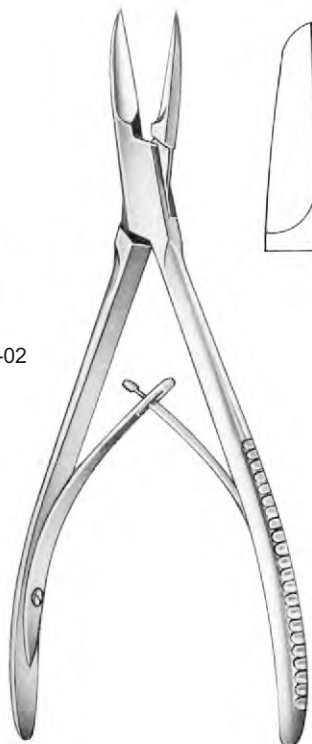


CLEVELAND
UMI- 09-2688-17
17 cm/6 ¾"



UMI- 09-2689-01 UMI- 09-2689-02

CLEVELAND
16 cm/6 ½"



COTTLE-KAZANJIAN
UMI- 09-2690-19
19 cm/7 ¾"



MARKWALDER
UMI- 09-2691-20
20 cm/8"

Bone Cutting Forceps **EN**

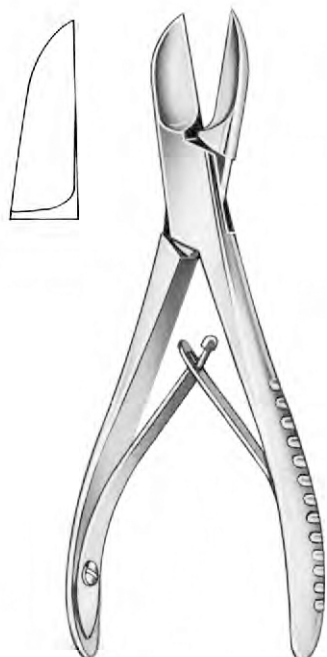
Knochensplitterzangen **DE**

Pinzas cortantes para huesos **ES**

Forceps de coupe osseuse **FR**

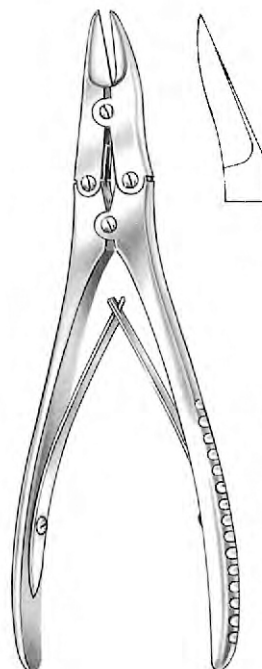
Pinze per taglio osseo **IT**

09



LISTON

UMI- 09-2692-14 14.0cm 09-2693-14
UMI- 09-2692-17 17.0cm 09-2693-17
UMI- 09-2692-19 19.0cm 09-2693-19
UMI- 09-2692-22 22.0cm 09-2693-22



MC INDOE

UMI- 09-2694-17
17.5 cm/7"

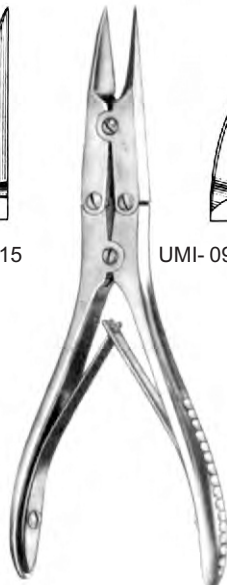


Bouier

UMI- 09-2695-15
15 cm/6"

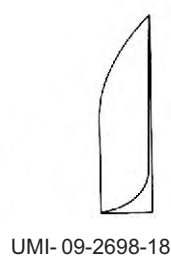


UMI- 09-2696-15



15 cm/6"

UMI- 09-2697-15



UMI- 09-2698-18



RUSKIN-LISTON

18.5 cm/7 1/2"



UMI- 09-2699-18

EN Bone Cutting Forceps

DE Knochensplitterzangen

ES Pinzas cortantes para huesos

FR Forceps de coupe osseuse

IT Pinze per taglio osseo



TUDOR-EDWARDS
UMI- 09-2700-23
23 cm/9"

SEMB
UMI- 09-2701-24
24 cm/9 3/4"

STILLE-LISTON
UMI- 09-2702-27
27 cm/10 3/4"

Bone Cutting Forceps **EN**

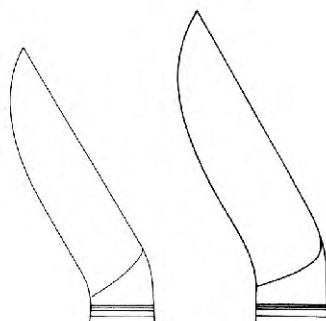
Knochensplitterzangen **DE**

Pinzas cortantes para huesos **ES**

Forceps de coupe osseuse **FR**

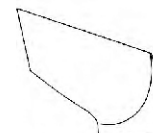
Pinze per taglio osseo **IT**

09



09-2704-23

09-2704-27



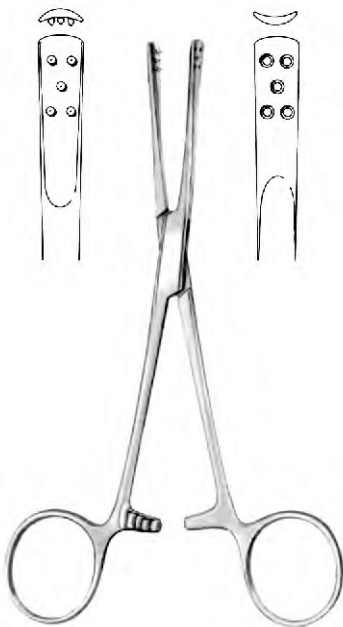
STILLE LISTON
UMI- 09-2703-27
27 cm/10 3/4"



STILLE LISTON
UMI- 09-2704-23 23 cm/9"
UMI- 09-2704-27 27 cm/10 3/4"



LISTON KEY
UMI- 09-2705-27
27 cm/10 3/4"



PENNER
 UMI- 09-2706-15
 15 cm/6"



RADOLF
 UMI- 09-2707-13
 13.5 cm/5 1/2"



UMI- 09-2708-01 saw
 UMI- 09-2708-02 key

UMI- 09-2708-00
 17 cm/7"



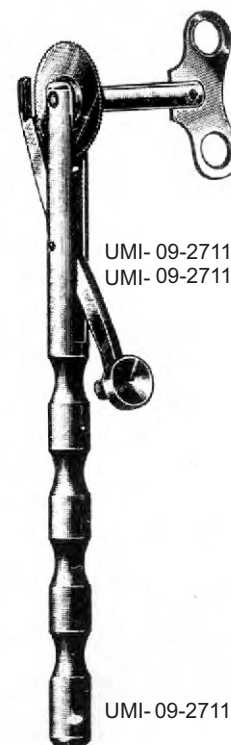
UMI- 09-2709-01 saw
 UMI- 09-2709-02 key

UMI- 09-2709-00
 17 cm/7"



UMI- 09-2710-01 saw
 UMI- 09-2710-02 key

WALTON
 UMI- 09-2710-00
 16 cm/5 1/2"



UMI- 09-2711-01 saw
 UMI- 09-2711-02 key

UMI- 09-2711-00

EN	Plaster Instruments
DE	Plaster Instrumente
ES	Instrumentos de yeso
FR	Plâtre
IT	Strumenti in gesso

Page 115 to 117



**Lister**

UMI- 10-2801-09 09.0 cm/3 1/2"
 UMI- 10-2801-11 11.5 cm/4 1/2"
 UMI- 10-2801-14 14.0 cm/5 1/2"
 UMI- 10-2801-15 15.5 cm/6"
 UMI- 10-2801-18 18.0 cm/7"
 UMI- 10-2801-20 20.0 cm/8"

**Lister**

UMI- 10-2802-18 18.5 cm/7 1/4"
 UMI- 10-2802-21 21.0 cm/8 1/4"

**Lister-Excentric**

UMI- 10-2803-16 16 cm/6 1/4"
 UMI- 10-2803-19 19 cm/7 1/2"

**Esmarch**

UMI- 10-2804-20 20 cm/8"
 UMI- 10-2804-22 22 cm/8 1/2"

**Bergmann**

UMI- 10-2805-23
 23 cm/9"

**Lorenz**

UMI- 10-2806-23
 23 cm/9"



Bergmann
UMI- 10-2821-18
18 cm/7"



Engel
UMI- 10-2822-14
14 cm/5 1/2"

Plaster of paris knives and saws



Hopkins
UMI- 10-2823-20
20 cm/8"



Esmarch
UMI- 10-2824-18
18 cm/7"



Reiner
UMI- 10-2825-18
18 cm/7"



Wigmore
UMI- 10-2826-21
21 cm/8 1/2"



Wigmore
UMI- 10-2827-19
19 cm/7 1/2"

EN Plaster shears
 DE Gipsscheren
 ES Tijeras para yeso
 FR Cisailles à plâtre
 IT Cesoie per gesso



UMI-10-2828-20 20.0cm



Seutin
UMI-10-2829-23 23.0cm



Bruns
UMI-10-2830-24 24.0cm



Bruns (serrated)
UMI-10-2831-24 24.0cm



Stille-Mini
UMI-10-2832-20 20.0cm



Stille
 UMI-10-2833-20 20.0cm
 UMI-10-2833-23 23.0cm
 UMI-10-2833-26 26.0cm
 UMI-10-2833-30 30.0cm
 UMI-10-2833-37 37.0cm



Stille
UMI-10-2834-24 24.0cm

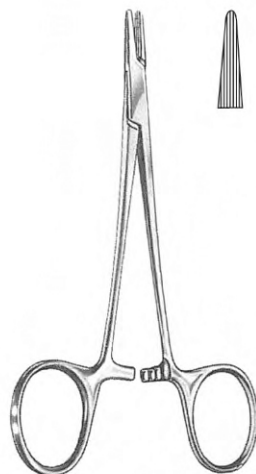
EN	Suture
DE	Naht
ES	Sutura
FR	Suture
IT	Suturare

Page 118 to 136

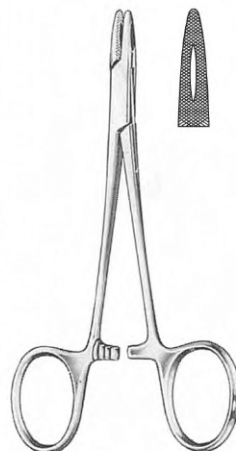




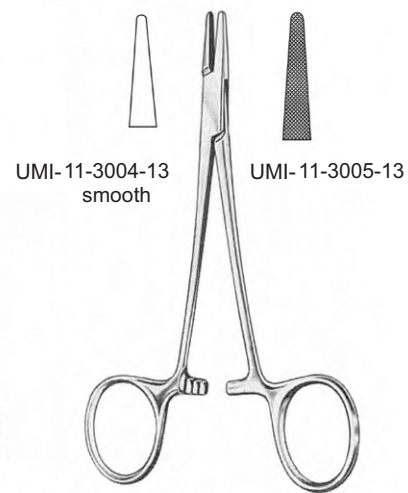
Derf
UMI-11-3001-12
12.0cm



Derf
UMI-11-3002-12
12.5cm



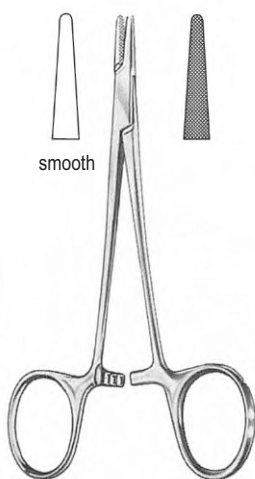
Collier
UMI-11-3003-12
12.5cm



Webster
13.0cm

Nadelhalter

smooth jaws with special groove



Halsey
UMI-11-3006-13 13.0cm 11-3007-13



Neivert
UMI-11-3008-13
13.0cm



Hegar-Baumgartner
UMI-11-3009-12 12.5cm
UMI-11-3009-14 14.0cm



Brown
UMI-11-3010-13 13.0cm
UMI-11-3010-18 18.0cm



Mayo-Hegar

UMI- 11-3011-14	14.0cm	11-3012-14
UMI- 11-3011-15	15.0cm	11-3012-15
UMI- 11-3011-16	16.0cm	11-3012-16
UMI- 11-3011-18	18.0cm	11-3012-18
UMI- 11-3011-20	20.0cm	11-3012-20
UMI- 11-3011-22	22.0cm	11-3012-22
UMI- 11-3011-24	24.0cm	11-3012-24
UMI- 11-3011-26	26.0cm	11-3012-26
UMI- 11-3011-28	28.0cm	11-3012-28
UMI- 11-3011-30	30.0cm	11-3012-30



delicate pattern

Mayo-Hegar

UMI-11-3013-16	16.0cm
UMI-11-3013-18	18.0cm
UMI-11-3013-20	20.0cm



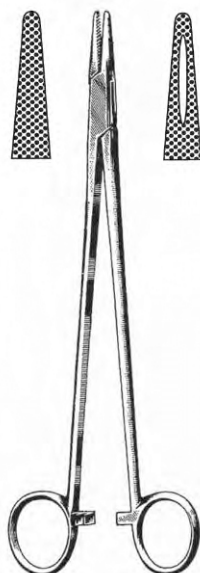
Crile-Murray

UMI- 11-3014-15	15.0cm
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Crile-Wood

UMI- 11-3015-15	15.0cm
UMI- 11-3015-18	18.0cm
UMI- 11-3015-20	20.0cm



Hegar

UMI- 11-3016-20	20.0cm	11-3017-20
UMI- 11-3016-24	24.0cm	11-3017-24



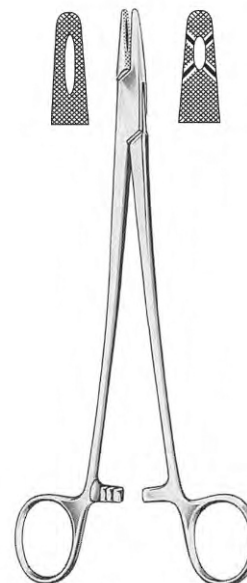
Adson

UMI- 11-3018-18	18.0cm
-----------------	--------



Heaney

UMI- 11-3019-21	21.0cm
-----------------	--------



Metzenbaum

UMI- 11-3020-18	18.0cm
-----------------	--------

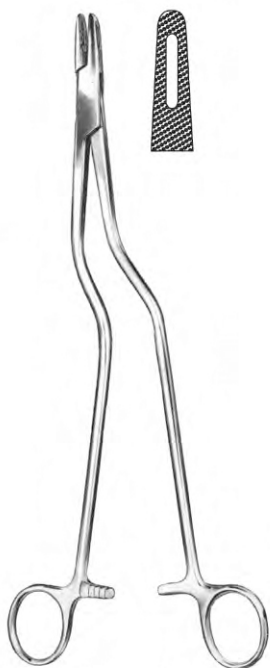
EN Needle Holders

DE Nadelhalter

ES Pinzas hemostáticas

FR Porte-aiguilles

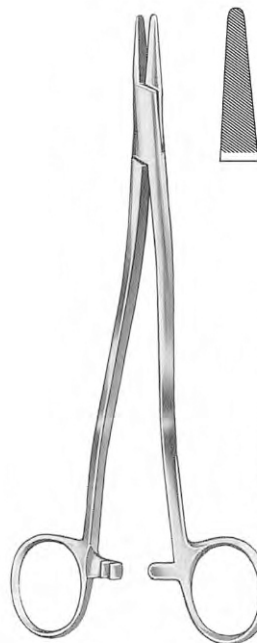
IT Porta-aghi



Masson-Luethy
UMI-11-3021-26 26.0cm



Sarot
UMI-11-3022-18 18.0cm
UMI-11-3022-26 26.0cm



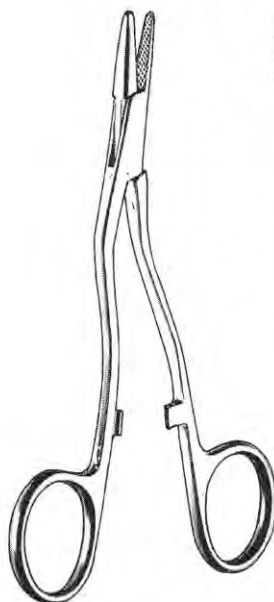
Wertheim
UMI-11-3023-20 20.0cm
UMI-11-3023-24 24.0cm



Stratte
UMI-11-3024-23 23.0cm



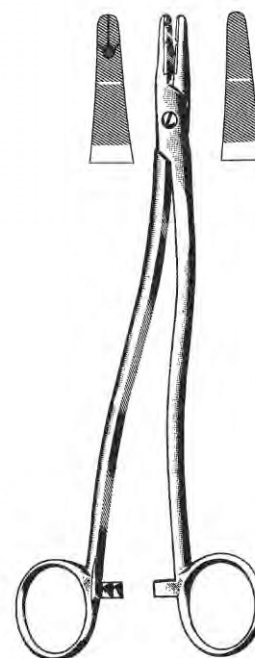
Bruce-Clarke
UMI-11-3025-12 12.5cm



Kilner
UMI-11-3026-13 13.5cm
UMI-11-3026-16 16.5cm



Thomson-Walker
UMI-11-3027-20 20.0cm



Bozemann
UMI-11-3028-20 20.0cm
UMI-11-3028-24 24.0cm



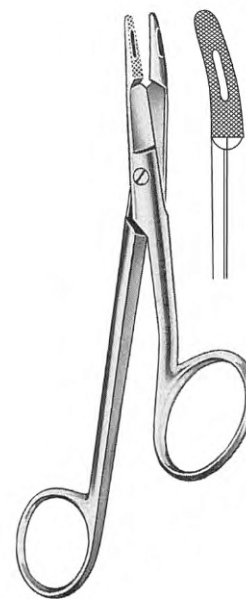
Wangensteen
UMI- 11-3033-27
27.0cm



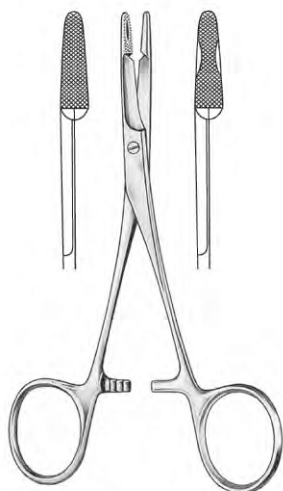
Jamison
UMI- 11-3034-23
23.5cm



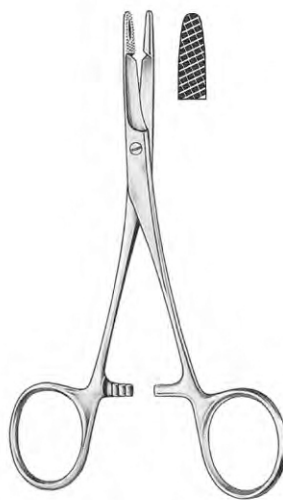
M.G.H.(mass-general-hospital)
UMI- 11-3035-17
17.0cm



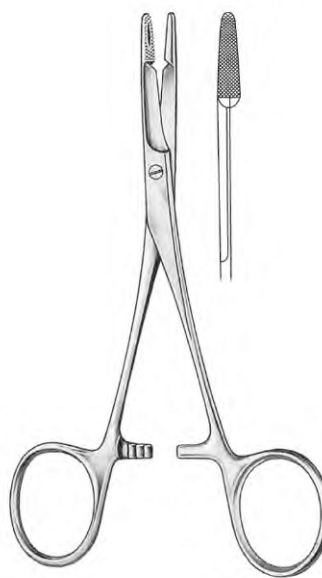
Gillies
UMI- 11-3036-16 16.0cm (right hand)
UMI- 11-3036-17 16.0cm (left hand)



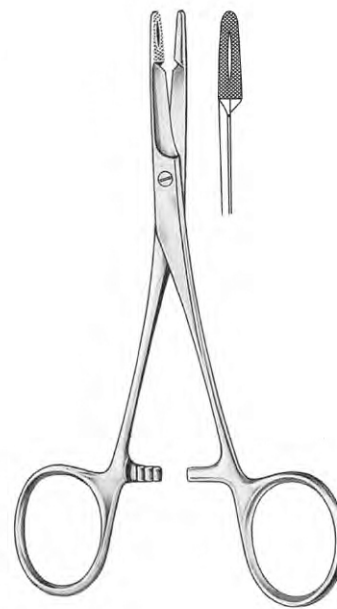
Olsen-Hegar
UMI- 11-3037-14 14.0cm 11-3038-14
with blood groove



Olsen-Hegar
UMI- 11-3039-17
17.0cm



Olsen-Hegar
UMI- 11-3040-17
17.0cm



Olsen-Hegar
UMI- 11-3041-14 14.0cm
UMI- 11-3041-18 18.0cm

EN Needle Holders
 DE Nadelhalter
 ES Porta-agujas
 FR Porte-aiguilles
 IT Porta-aghi



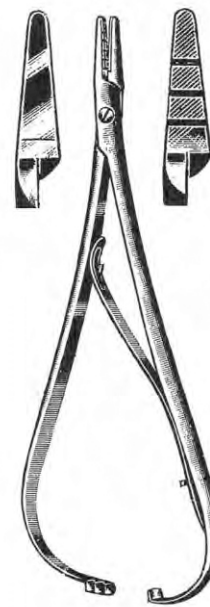
Crile
 UMI- 11-3042-15 15.0cm



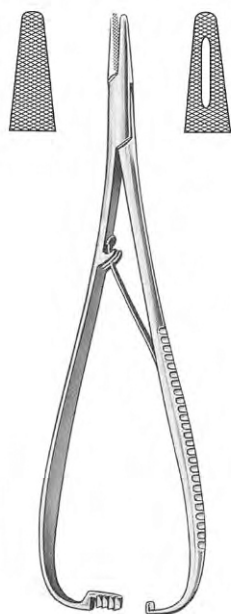
Toennis
 UMI-11-3043-18 18.0cm



Lichtenberg
 UMI- 11-3044-20 20.0cm



Macphail
 UMI- 11-3045-14 14.0cm
 UMI-11-3045-16 16.0cm
 UMI- 11-3045-18 18.0cm
 UMI- 11-3045-20 20.0cm



Mathieu
 UMI- 11-3046-14 14.0cm 11-3047-14
 UMI- 11-3046-17 17.0cm 11-3047-17
 UMI- 11-3046-20 20.0cm 11-3047-20
 UMI- 11-3046-24 24.0cm 11-3047-24



Mathieu
 UMI- 11-3048-14 14.0cm
 UMI- 11-3048-17 17.0cm



Mathieu
 UMI- 11-3049-17 17.0cm
 UMI- 11-3049-20 20.0cm



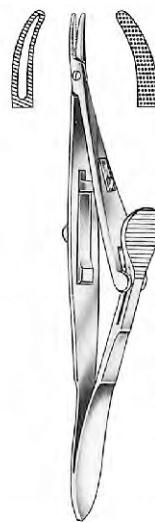
BARRAQUER
UMI-11-3050-16 14.0cm
16.0cm



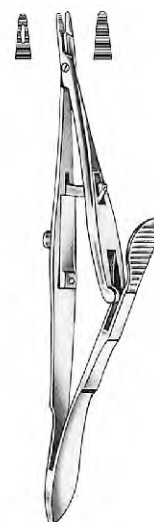
ARRUGA
UMI-11-3051-14 14.0cm
UMI-11-3052-14 14.0cm



KALT
UMI-11-3053-14 14.0cm



KALT-ARRUGA
UMI-11-3054-14 14.0cm



CASTROVIEJO-KALT
UMI-11-3055-13 13.5cm



BOYNTON
UMI-11-3056-12 12.0cm



ARRUGA
UMI-11-3057-16 16.0cm
UMI-11-3058-16 16.0cm



STEVENSON
UMI-11-3059-11 11.0cm



STEVENS
UMI-11-3060-13 13.0cm
UMI-11-3060-15 15.0cm



WECKER
UMI-11-3061-15 15.0cm



BARRAQUER
UMI-11-3062-14 14.0cm



CASTROVIEJO
UMI-11-3077-14 14.0cm
UMI-11-3077-17 17.0cm



CASTROVIEJO
UMI-11-3078-14 14.0cm
UMI-11-3078-17 17.0cm



CASTROVIEJO
UMI-11-3079-14 14.0cm
UMI-11-3079-17 17.0cm



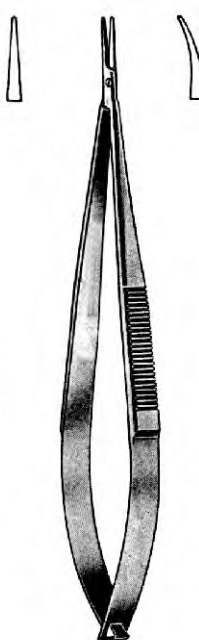
CASTROVIEJO
UMI-11-3080-14 14.0cm
UMI-11-3080-17 17.0cm



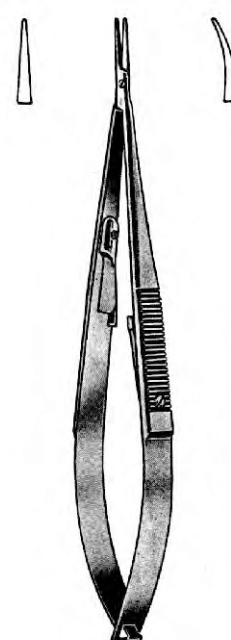
JACOBSON
UMI-11-3081-18 18.5cm
UMI-11-3081-21 21.0cm



JACOBSON
UMI-11-3082-18 18.5cm
UMI-11-3082-21 21.0cm



CASTROVIEJO
UMI-11-3083-01 10.0cm
UMI-11-3083-02 10.0cm



CASTROVIEJO
UMI-11-3084-01 10.0cm
UMI-11-3084-02 10.0cm



UMI-11-3085-16
16.0cm



UMI-11-3086-01 23.0cm Fig.1
UMI-11-3086-02 23.0cm Fig.2
UMI-11-3086-03 19.0cm Fig.3



CASTROVIEJO-BARRAQUER
UMI-11-3087-12
12.0cm



CASTROVIEJO
UMI-11-3088-13
13.0cm



CASTROVIEJO
UMI-11-3089-12
12.0cm

EN	Reverdin Needles
DE	Reverdin-Nedeln
ES	Agujas de reverdin
FR	Aiguilles de Reverdin
IT	Reverdin Needles



REVERDIN
14.0cm



Fig.1
UMI-11-3090-01



Fig.2
UMI-11-3090-02



Fig.3
UMI-11-3090-03



Fig.4
UMI-11-3090-04



REVERDIN
19.0cm
21.0cm



REVERDIN
23.0cm



Fig.1
UMI-11-3091-01
UMI-11-3092-01
UMI-11-3093-01



Fig.2
UMI-11-3091-02
UMI-11-3092-02
UMI-11-3093-02



Fig.3
UMI-11-3091-03
UMI-11-3092-03
UMI-11-3093-03



Fig.4
UMI-11-3091-04
UMI-11-3092-04
UMI-11-3093-04

Ligature Needles **EN**

Unterbindungsnadeln **DE**

Agujas para ligaduras **ES**

Aiguilles de ligatures **FR**

Aghi per legature **IT**

11



SUTURE



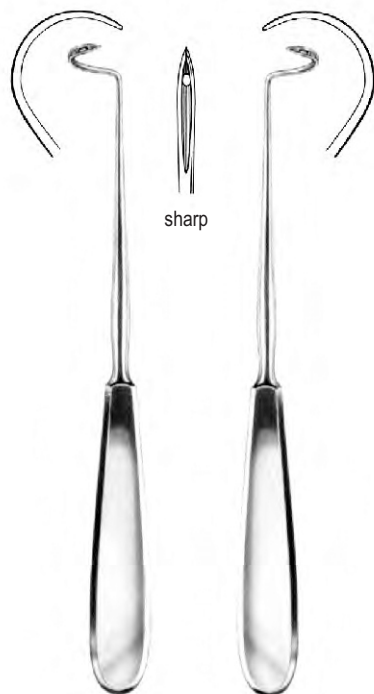
UMI- 11-3094-20 20.0cm
UMI- 11-3095-20 20.0cm



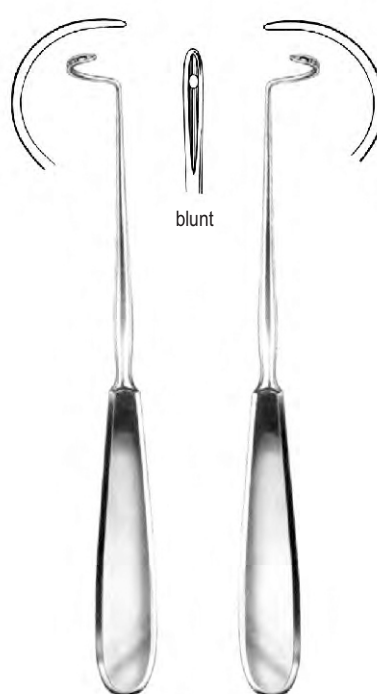
UMI- 11-3096-20 20.0cm
UMI- 11-3097-20 20.0cm



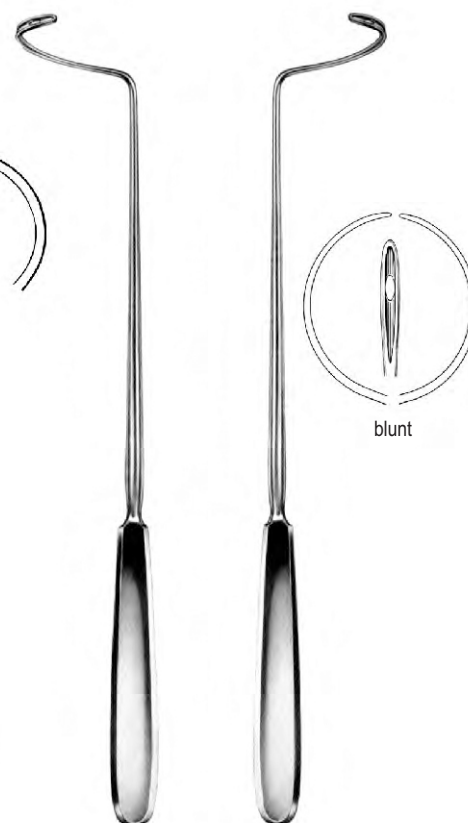
UMI- 11-3098-20 20.0cm
UMI- 11-3099-20 20.0cm



DESCHAMPS
UMI- 11-3100-21 21.0cm
UMI- 11-3101-21 21.0cm



DESCHAMPS
UMI- 11-3102-21 21.0cm
UMI- 11-3103-21 21.0cm



DESCHAMPS
UMI- 11-3104-28 28.0cm
UMI- 11-3105-28 28.0cm



MICHEL
UMI- 11-3118-12
12.0cm



MICHEL
UMI- 11-3119-12
12.0cm



WACHENFELDT
UMI- 11-3120-12
12.5cm



WACHENFELDT
UMI- 11-3121-12
12.0cm



WACHENFELDT
UMI- 11-3122-12
12.5cm



HEGENBARTH
UMI- 11-3123-12
12.5cm



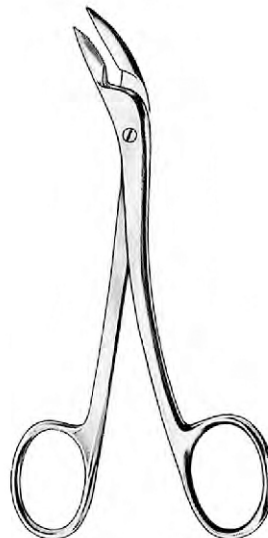
CHILDE
UMI- 11-3124-18
18.0cm



CHILDE
UMI- 11-3125-18
18.0cm



MICHEL
UMI- 11-3126-12
12.5cm



RICHTER- HEATH
UMI- 11-3127-14
14.0cm



COLLIN
UMI- 11-3128-13
13.0cm

TC GOLD



Castroviejo

14cm/5½"
18cm/7"
21cm/8¼"

UMI- 11-3131-14
UMI- 11-3131-18
UMI- 11-3131-21

Smooth

UMI- 11-3132-14
UMI- 11-3132-18
UMI- 11-3132-21

14cm/5½"
18cm/7"
21cm/8¼"

UMI- 11-3133-14
UMI- 11-3133-18
UMI- 11-3133-21

UMI- 11-3134-14
UMI- 11-3134-18
UMI- 11-3134-21



Kalt
14cm/5½"

UMI- 11-3135-14

UMI- 11-3136-14



Barraquer
UMI- 11-3137-14
14cm/5 ½"



Castroviejo
UMI- 11-3138-13
13cm/5"



Hepp-Schiedel
18cm/7"

UMI- 11-3139-18

UMI- 11-3140-18

Smooth

EN Needle Holders

DE Nadelhalter

ES Porta-agujas

FR Porte-aiguilles

IT Porta-aghi

TC GOLD

Two rings angled



Neivert
UMI- 11-3146-13
13 cm/5"



Neivert
UMI- 11-3147-13
13 cm/5"



Webster
UMI- 11-3148-13
13 cm/5"



Derf
UMI- 11-3149-12
12.5 cm/5"

Smooth



New Orleans
UMI-11-3150-18
18 cm/7"



Bozemann
UMI- 11-3151-20 20 cm/8"
UMI- 11-3151-24 24 cm/9 1/2"
UMI- 11-3151-26 26 cm/10 1/2"

TC GOLD



Mayo-Hegar

UMI- 11-3152-16
UMI- 11-3152-18
UMI- 11-3152-20
UMI- 11-3152-24
UMI- 11-3152-26
UMI- 11-3152-30

UMI- 11-3153-20
UMI- 11-3153-24
UMI- 11-3153-26

16cm/6¼"
18cm/7"
20cm/8"
24cm/9½"
26cm/10½"
30cm/12"



Hegar-Baumgartner
UMI- 11-3154-14
14cm/5½"



Mayo-Hegar

UMI- 11-3155-20 20cm/8"
UMI- 11-3155-24 24cm/9½"

Heavy Pattern



De Bakey

UMI- 11-3156-18
UMI- 11-3156-20
UMI- 11-3156-23
UMI- 11-3156-26
UMI- 11-3156-31

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



De Bakey-Fine

UMI- 11-3157-18
UMI- 11-3157-20
UMI- 11-3157-23
UMI- 11-3157-26
UMI- 11-3157-31

EN Needle Holders

DE Nadelhalter

ES Porta-agujas

FR Porte-aiguilles

IT Porta-aghi

TC GOLD



Baby-Crile-Wood
UMI-11-3158-15
15cm/6"

UMI-11-3159-15

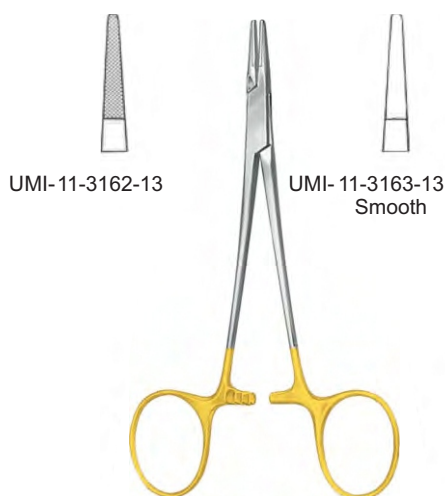


Crile-Wood
15cm/6"

UMI-11-3160-15
Smooth

Crile-Wood

	cm	in
UMI-11-3161-18	18	7"
UMI-11-3161-20	20	8"
UMI-11-3161-23	23	9"
UMI-11-3161-26	26	10 1/4"
UMI-11-3161-31	31	12 1/4"



Halsey
13cm/5"

UMI-11-3162-13

UMI-11-3163-13
Smooth

Converse
UMI-11-3164-12
12.5cm/5"



Kilner
UMI-11-3165-13
13.5cm/5 1/4"

TC GOLD



Hegar-Vascular

UMI- 11-3166-14 14cm/5 1/2"
 UMI- 11-3166-18 18cm/7"
 UMI- 11-3166-20 20cm/8"
 UMI- 11-3166-23 23cm/9"



Ryder

UMI- 11-3167-13
 UMI- 11-3167-15
 UMI- 11-3167-18
 UMI- 11-3167-20
 UMI- 11-3167-23
 UMI- 11-3167-26



Micro-Ryder

UMI- 11-3168-13 13cm/5"
 UMI- 11-3168-15 15cm/6"
 UMI- 11-3168-18 18cm/7"
 UMI- 11-3168-20 20cm/8"
 UMI- 11-3168-23 23cm/9"
 UMI- 11-3168-26 26cm/10 1/4"



(Swedish Pattern)

UMI- 11-3169-15 15cm/6"
 UMI- 11-3169-17 17cm/6 3/4"
 UMI- 11-3169-20 20cm/8"



Sarot

UMI- 11-3170-18 18cm/7"
 UMI- 11-3170-26 26cm/10 1/4"

EN	Needle Holders
DE	Nadelhalter
ES	Porta-agujas
FR	Porte-aiguilles micro
IT	Porta microaghi

TC GOLD

**Mathieu**

14cm/5½" UMI- 11-3175-14
 17cm/6¾" UMI- 11-3175-17
 20cm/8" UMI- 11-3175-20
 24cm/9½" UMI- 11-3175-24

**Mathieu**

UMI- 11-3176-14
 UMI- 11-3176-17
 UMI- 11-3176-20
 UMI- 11-3176-24

**Mathieu-Ryder**

UMI- 11-3177-17
 UMI- 11-3177-20

**Langenbeck**

16cm/6¼" UMI- 11-3178-16
 18cm/7" UMI- 11-3178-18
 20cm/8" UMI- 11-3178-20

**Langenbeck-Ryder**

UMI- 11-3179-18
 UMI- 11-3179-20

**Lichtenberg**

UMI- 11-3180-20

TC GOLD



UMI-11-3185-20 20 cm/8"
UMI-11-3185-25 25 cm/10"



Mathieu
UMI-11-3186-20 20 cm/8"
UMI-11-3186-24 24 cm/9½"



Metzenbaum
UMI-11-3187-17 17 cm/6¾"
UMI-11-3187-20 20 cm/8"



Arruga
16 cm/6¼"



Boynton
UMI-11-3190-12
12 cm/4¾"



Hosel
UMI-11-3191-20 20 cm/8"
UMI-11-3191-25 25 cm/10"

TC GOLD



Baby-Olsen-Hegar
UMI- 11-3192-11
11.5 cm/4½"



Olsen-Hegar
UMI- 11-3193-14
14 cm/5½"



Olsen-Hegar
UMI- 11-3194-17
17 cm/6¾"



Olsen-Hegar
UMI- 11-3195-18
18 cm/7"



Gillies-Slim
UMI- 11-3196-14
14.5 cm/5½"



Gillies
UMI- 11-3197-16 (right hand)
UMI- 11-3198-16 (left hand)
16 cm/6¼"

EN	Neurosurgery
DE	Neurochirurgie
ES	Neuro Cirugía
FR	Neurochirurgie
IT	Neurochirurgia

Page 137 to 148



EN Dura Hooks, Nerve Hooks, Dura Dissectors

DE Durahaken, Nervhaken, Dura-Dissektoren

ES Ganchos para dura-madre, Ganchos para nervios, Disecadores de dura-madre

FR Dura Hooks, Nerve Hooks, Dura Dissecteurs

IT Dura Hooks, Nerve Hooks, Dura Dissectors



FRAZIER
 UMI- 12-3401-15
 15 cm/5 7/8"



HOEN
 UMI- 12-3402-15
 15 cm/5 7/8"



HOEN
 UMI- 12-3403-15
 15 cm/5 7/8"



SACHS
 UMI- 12-3404-21
 21 cm/8 1/4"



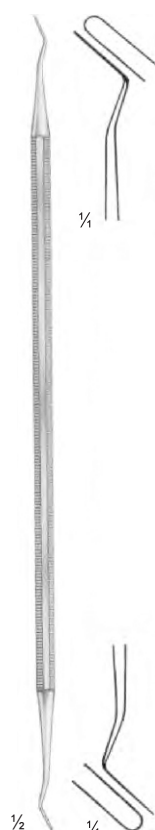
MILLIGAN
 UMI- 12-3405-21
 21 cm/8 1/4"



SACHS
 UMI- 12-3406-21
 21 cm/8 1/4"



UMI- 12-3407-22
 22 cm/8 3/4"



WOODSON
 UMI- 12-3408-25
 25 cm/9 7/8"



DAVIS
 UMI- 12-3409-24
 24.5 cm/9 5/8"



UMI- 12-3410-21
 21 cm/8 1/4"



FAGER
 UMI- 12-3411-20
 20 cm/7 7/8"



FAGER
 UMI- 12-3412-20
 20 cm/7 7/8"

Nerve Root Retractors, Dura Dissectors **EN**

Nervwurzelhaken, Dura-Dissektoren **DE**

Separadores para la raíz de nervio, Disecadores de dura-madre **ES**

Rétracteurs de racine nerveuse, dissecteurs de Dura **FR**

Retrattori di radici nervose, Dissettori di Dura **IT**

12



NEUROSURGERY



1/2

LOVE

UMI-12-3413-21
21.5 cm/8 1/2"



LOVE

UMI-12-3414-17
17.5 cm/6 7/8"



LOVE

UMI-12-3415-11
11 cm/4 3/8"



1/2

WOODSON

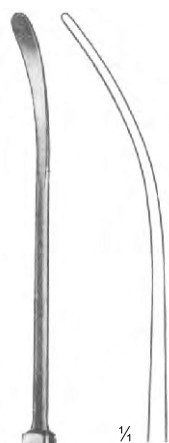
UMI-12-3416-17
17 cm/6 3/4"



1/2

HORSLEY

UMI-12-3417-20
20 cm/7 7/8"



1/2

SACHS

UMI-12-3418-21
21 cm/8 1/4"



1/2

UMI-12-3419-16

16 cm/6 1/4"

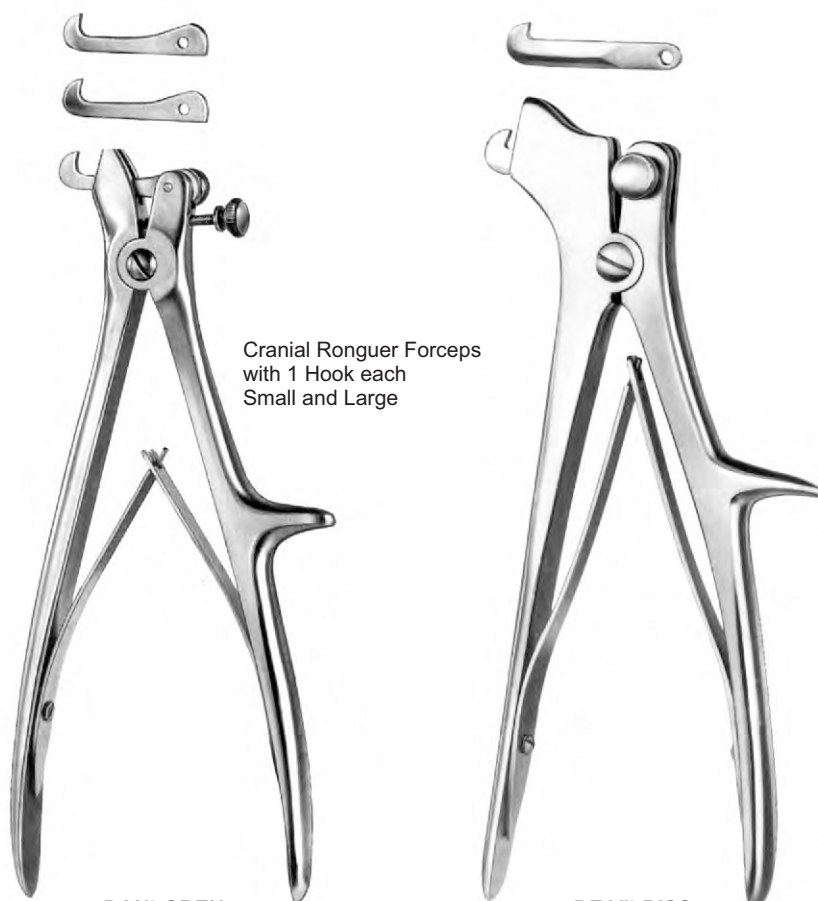


1/2

TOENNIS

UMI-12-3420-20
25 cm/9 7/8"

- EN** Cranial Opening, Clip Applying Forceps
DE Schädelzangen, Clips und Anlegezangen
ES Pinzas sacabocados craneales, Grapas y pinzas aplicadoras
FR Ouverture crânienne, pince à application de pince
IT Apertura cranica, pinzette per applicazione a clip



Cranial Ronguer Forceps
with 1 Hook each
Small and Large

DAHLGREN
UMI- 12-3421-20
20 cm/7 7/8"

DE VILBISS
UMI- 12-3422-21
21 cm/8 1/4"



McKENZIE
UMI- 12-3423-15 15cm/5 7/8"
UMI- 12-3423-19 19cm/7 1/2"

McKENZIE
UMI- 12-3424-15 15cm/5 7/8"
UMI- 12-3424-19 19cm/7 1/2"

RANEY
UMI- 12-3425
Applying and removing
forceps for scalp hemostasis clip



UMI-12-3426-30 30cm

UMI-12-3426-40 40cm

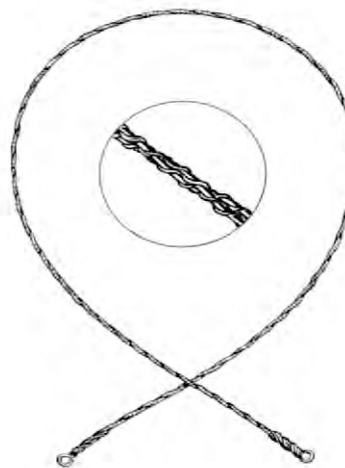
UMI-12-3426-50 50cm

UMI-12-3426-60 60cm

UMI-12-3426-70 70cm

GIGLI-WIRE SAW

2 wires twisted



UMI-12-3427-30 30cm

UMI-12-3427-40 40cm

UMI-12-3427-50 50cm

GIGLI-WIRE SAW

6 wires twisted



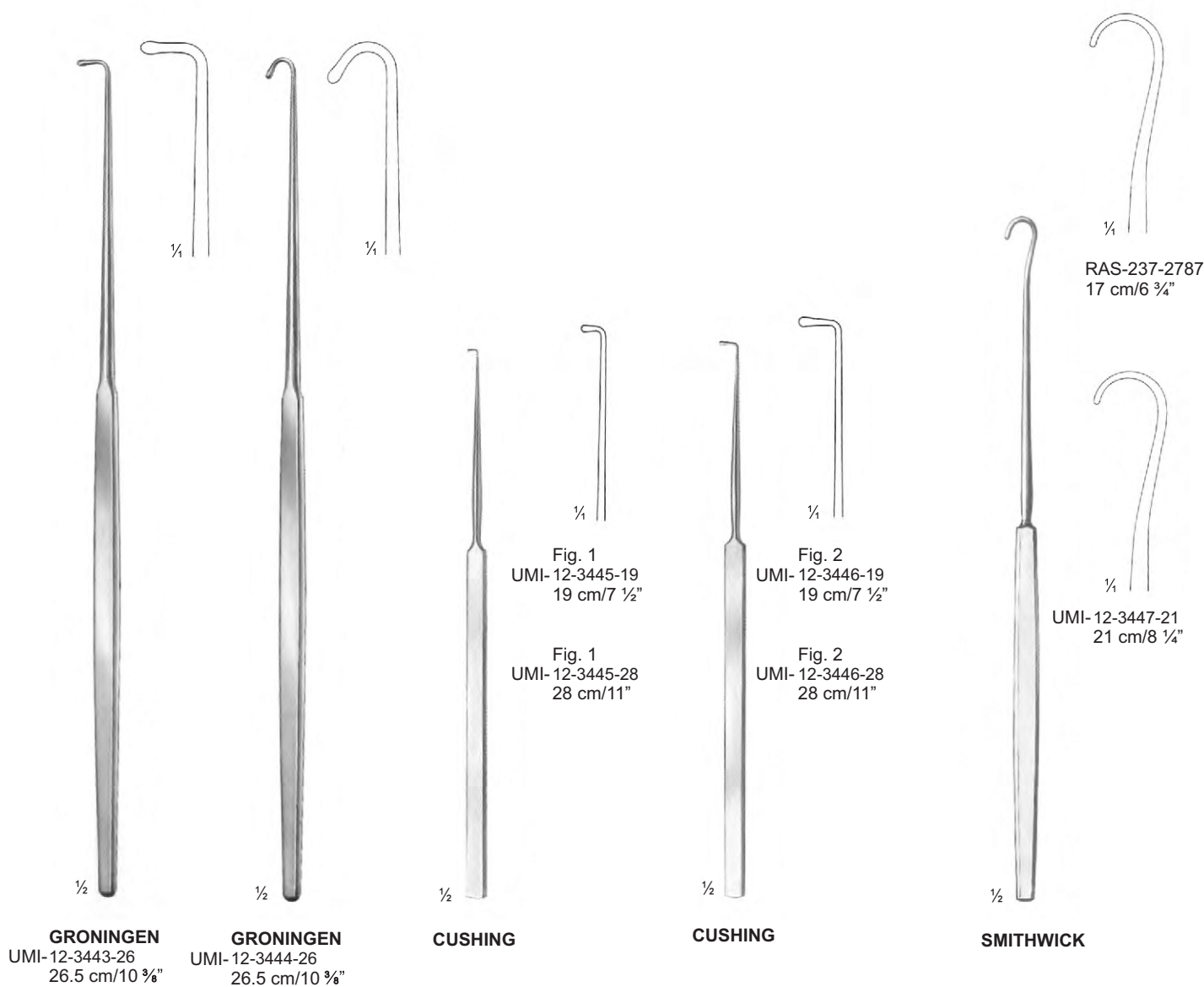
GIGLI

UMI-12-3428-07
7 cm/2 3/4"
Hook handle
for wire saw



De MARTEL

UMI-12-3429-33
33 cm/13"
Conductor for
wire saws



Lamina Spreaders **EN**

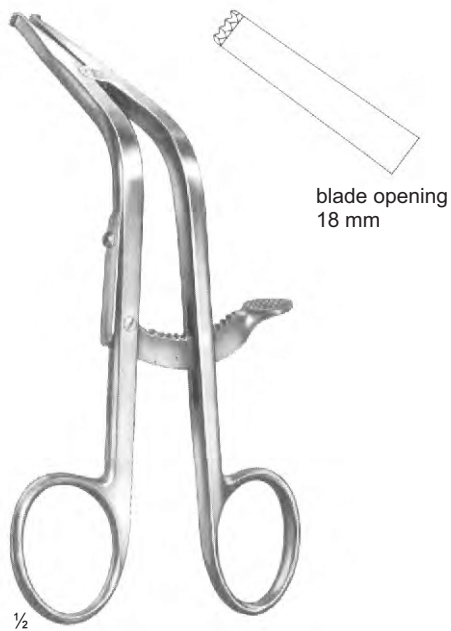
Wirbelkörperspeizer **DE**

Separadores para cuerpos vertebrales **ES**

Lamina Spreaders **FR**

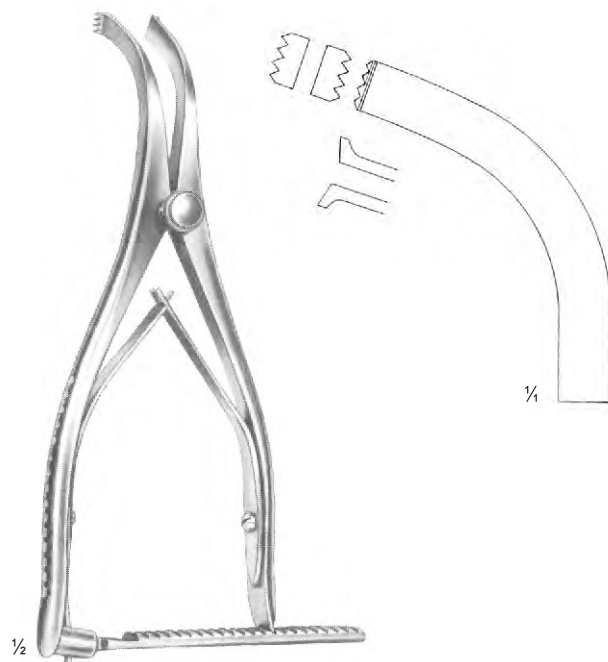
Spargisale della Lamina **IT**

12



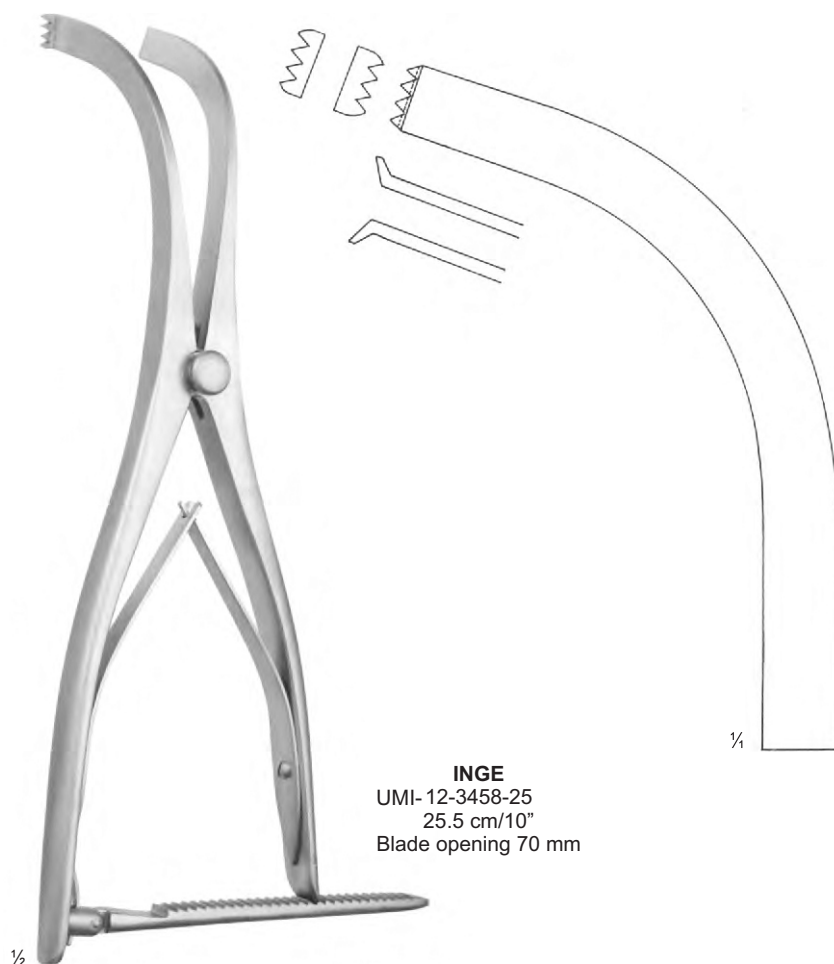
1/2

CLOWARD
UMI- 12-3456-16
16 cm/6 1/4"



1/2

INGE
UMI- 12-3457-16
16.5 cm/6 1/2"
Blade opening 35 mm

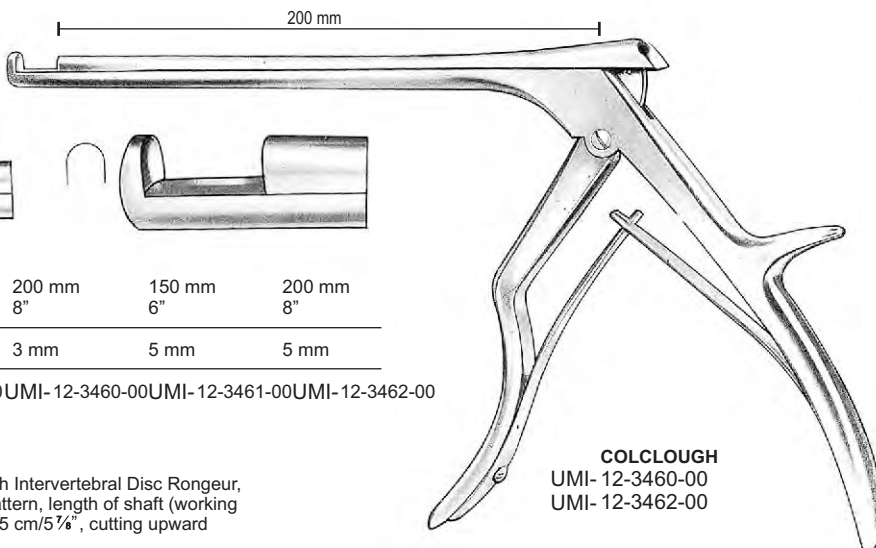
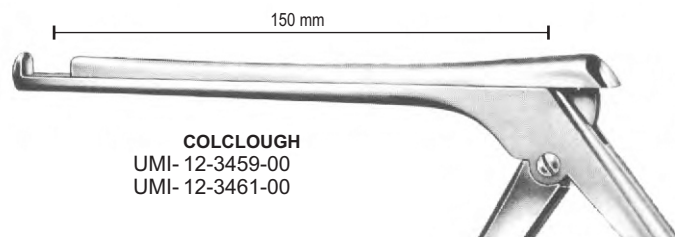


1/2

INGE
UMI- 12-3458-25
25.5 cm/10"
Blade opening 70 mm

NEUROSURGERY

EN	Laminectomy Punches
DE	Laminektomiestanzen
ES	Pinzas cortantes para laminectomía
FR	Poinçons de laminectomie
IT	Poinçons de laminectomie...



Length of shaft	150 mm 6"	200 mm 8"	150 mm 6"	200 mm 8"
Width of bite	3 mm	3 mm	5 mm	5 mm
Cat. Ref.	UMI-12-3459-00	UMI-12-3460-00	UMI-12-3461-00	UMI-12-3462-00

UMI-12-3459-00 - 12-3461-00

Colclough Intervertebral Disc Rongeur, heavy pattern, length of shaft (working length) 15 cm/5 7/8", cutting upward desired.

UMI-12-3460-00 - 12-3462-00

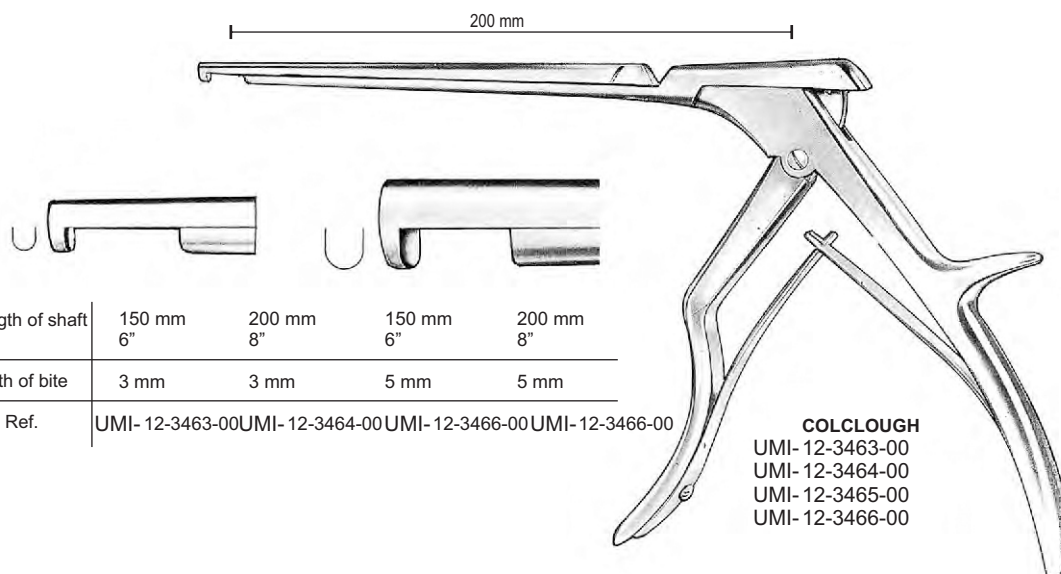
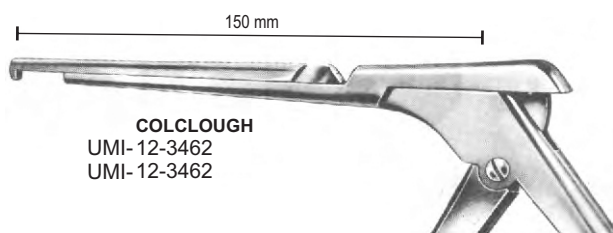
ditto, length of shaft (working length) 20 cm/7 7/8"

UMI-12-3462-00 - 12-3463-00

ditto, length of shaft (working length) 15 cm/5 7/8", cutting downward

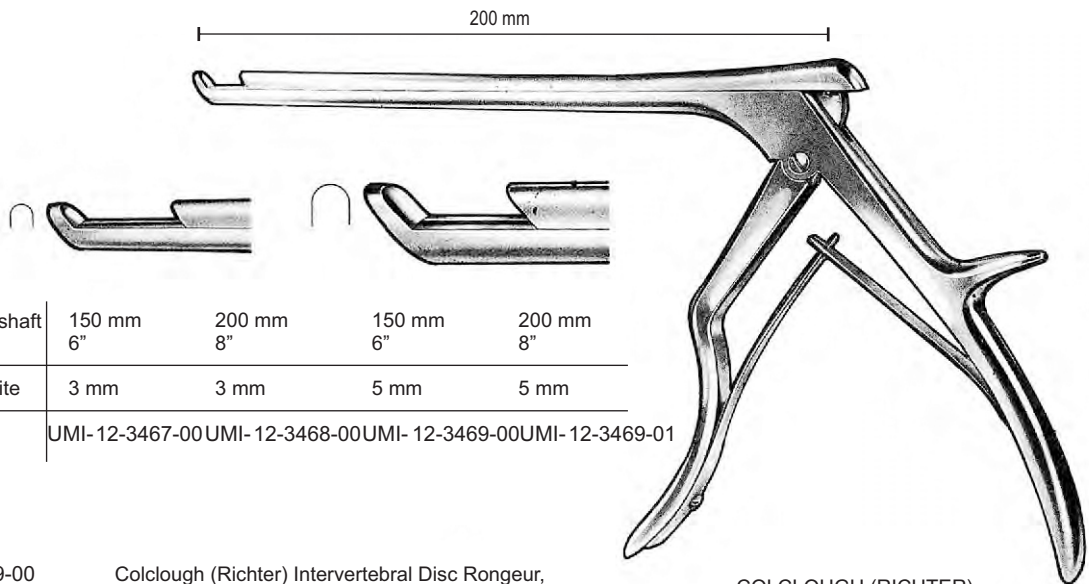
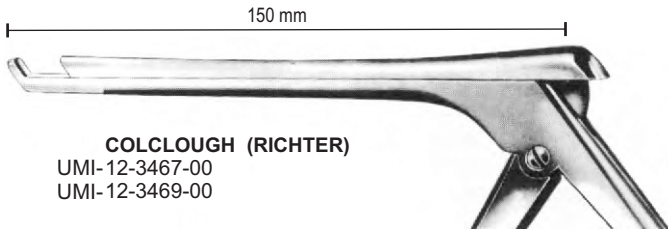
UMI-12-3462-00 - 12-3462-00

ditto, length of shaft (working length) 20 cm/7 7/8"



Length of shaft	150 mm 6"	200 mm 8"	150 mm 6"	200 mm 8"
Width of bite	3 mm	3 mm	5 mm	5 mm
Cat. Ref.	UMI-12-3463-00	UMI-12-3464-00	UMI-12-3466-00	UMI-12-3466-00

COLCLOUGH
 UMI-12-3463-00
 UMI-12-3464-00
 UMI-12-3465-00
 UMI-12-3466-00



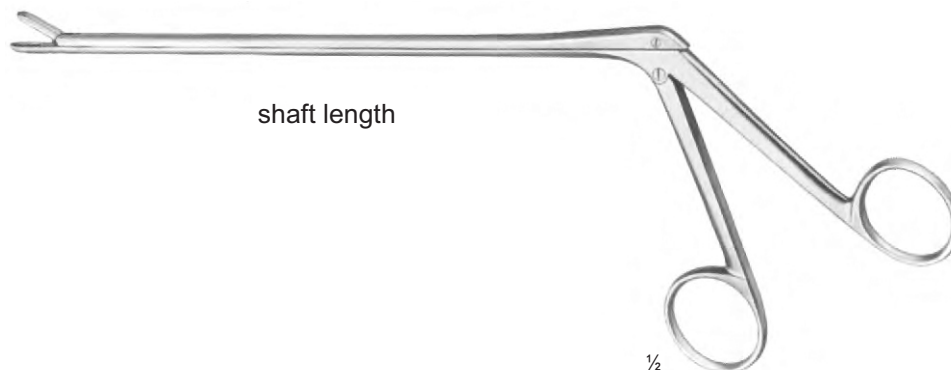
Length of shaft	150 mm 6"	200 mm 8"	150 mm 6"	200 mm 8"
Width of bite	3 mm	3 mm	5 mm	5 mm
Cat. Ref.	UMI- 12-3467-00 UMI- 12-3468-00 UMI- 12-3469-00 UMI- 12-3469-01			

UMI- 12-3467-00 - 12-3469-00 Colclough (Richter) Intervertebral Disc Rongeur, heavy pattern, length of shaft (working length) 15 cm/6", cutting 40°forward

UMI- 12-3468-00 - 12-3469-01 ditto, length of shaft (working length) 20 cm/7 7/8"

COLCLOUGH (RICHTER)
 UMI- 12-3468-00
 UMI- 12-3469-01

EN	Laminectomy Punches
DE	Laminektomiestanzen
ES	Pinzas cortantes para laminectomía
FR	Poinçons de laminectomie
IT	Punzoni per laminectomia

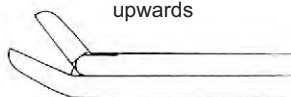


CUSHING
straight



UMI- 12-3470-12 120 mm
UMI- 12-3470-15 150 mm
UMI- 12-3470-18 180 mm

CUSHING
upwards



UMI- 12-3471-12 120 mm
UMI- 12-3471-15 150 mm
UMI- 12-3471-18 180 mm

CUSHING
downwards



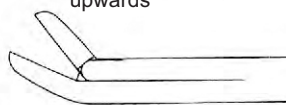
UMI- 12-3472-12 120 mm
UMI- 12-3472-15 150 mm
UMI- 12-3472-18 180 mm

LOVE-GRUENWALD
straight



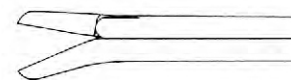
UMI- 12-3473-12 120 mm
UMI- 12-3473-15 150 mm
UMI- 12-3473-18 180 mm

LOVE-GRUENWALD
upwards



UMI- 12-3474-12 120 mm
UMI- 12-3474-15 150 mm
UMI- 12-3474-18 180 mm

LOVE-GRUENWALD
downwards



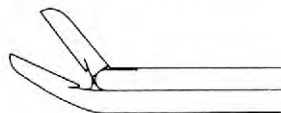
UMI- 12-3475-12 120 mm
UMI- 12-3475-15 150 mm
UMI- 12-3475-18 180 mm

SPURLING
straight



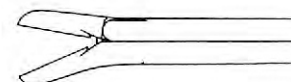
UMI- 12-3476-12 120 mm
UMI- 12-3476-15 150 mm
UMI- 12-3476-18 180 mm

SPURLING
upwards

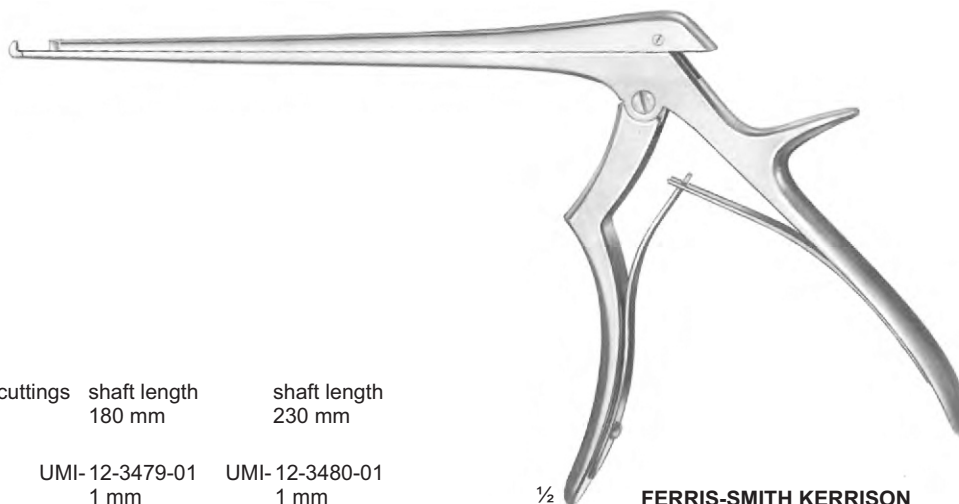


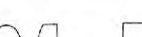
UMI- 12-3477-12 120 mm
UMI- 12-3477-15 150 mm
UMI- 12-3477-18 180 mm

SPURLING
downwards

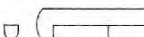
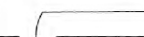


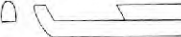
UMI- 12-3478-12 120 mm
UMI- 12-3478-15 150 mm
UMI- 12-3478-18 180 mm



upwards cuttings	shaft length 180 mm	shaft length 230 mm
	UMI-12-3479-01 1 mm	UMI-12-3480-01 1 mm
	UMI-12-3479-02 2 mm	UMI-12-3480-02 2 mm
	UMI-12-3479-03 3 mm	UMI-12-3480-03 3 mm
	UMI-12-3479-04 4 mm	UMI-12-3480-04 4 mm
	UMI-12-3479-05 5 mm	UMI-12-3480-05 5 mm
	UMI-12-3479-06 6 mm	UMI-12-3480-06 6 mm

downwards cuttings	shaft length 180 mm
	UMI-12-3483-03 3 mm

downwards cuttings	shaft length 180 mm	shaft length 230 mm
	UMI-12-3481-01 1 mm	UMI-12-3482-01 1 mm
	UMI-12-3481-02 2 mm	UMI-12-3482-02 2 mm
	UMI-12-3483-03 3 mm	UMI-12-3482-03 3 mm
	UMI-12-3483-04 4 mm	UMI-12-3482-04 4 mm
	UMI-12-3483-05 5 mm	UMI-12-3482-05 5 mm
	UMI-12-3483-06 6 mm	UMI-12-3482-06 6 mm

upwards cuttings	shaft length 180 mm	shaft length 230 mm
	UMI-12-3484-01 1 mm	UMI-12-3485-01 1 mm
	UMI-12-3484-02 2 mm	UMI-12-3485-02 2 mm
	UMI-12-3484-03 3 mm	UMI-12-3485-03 3 mm
	UMI-12-3484-04 4 mm	UMI-12-3485-04 4 mm
	UMI-12-3484-05 5 mm	UMI-12-3485-05 5 mm
	UMI-12-3484-06 6 mm	UMI-12-3485-06 6 mm



FERRIS-SMITH KERRISON

upwards cuttings	shaft length 180 mm	shaft length 230 mm	upwards cuttings	shaft length 180 mm	shaft length 230 mm
	UMI-12-3486-1 1 mm	UMI-12-3487-1 1 mm		UMI-12-3488-1 1 mm	UMI-12-3489-1 1 mm
	UMI-12-3486-2 2 mm	UMI-12-3487-2 2 mm		UMI-12-3488-2 2 mm	UMI-12-3489-2 2 mm
	UMI-12-3486-3 3 mm	UMI-12-3487-3 3 mm		UMI-12-3488-3 3 mm	UMI-12-3489-3 3 mm
	UMI-12-3486-4 4 mm	UMI-12-3487-4 4 mm		UMI-12-3488-4 4 mm	UMI-12-3489-4 4 mm
	UMI-12-3486-5 5 mm	UMI-12-3487-5 5 mm		UMI-12-3488-5 5 mm	UMI-12-3489-5 5 mm
	UMI-12-3486-6 6 mm	UMI-12-3487-6 6 mm		UMI-12-3488-6 6 mm	UMI-12-3489-6 6 mm

Laminectomy Punches **EN**

Laminektomiestanzen **DE**

Pinzas cortantes para laminectomía **ES**

Poinçons de laminectomie **FR**

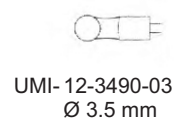
Punzoni per laminectomia **IT**

12

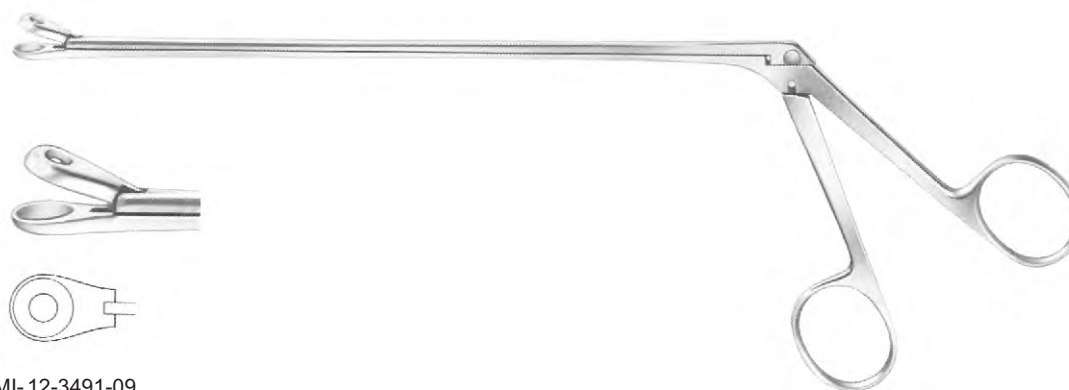


UMI- 12-3490-02
Ø 2.2 mm

YASARGIL

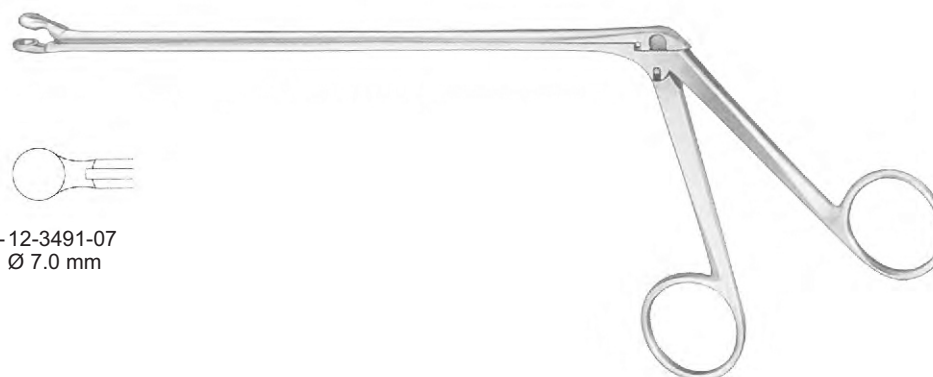


UMI- 12-3490-03
Ø 3.5 mm



UMI- 12-3491-09
Ø 9.0 mm

LANDOLT
Tumor grasping forceps, blunt

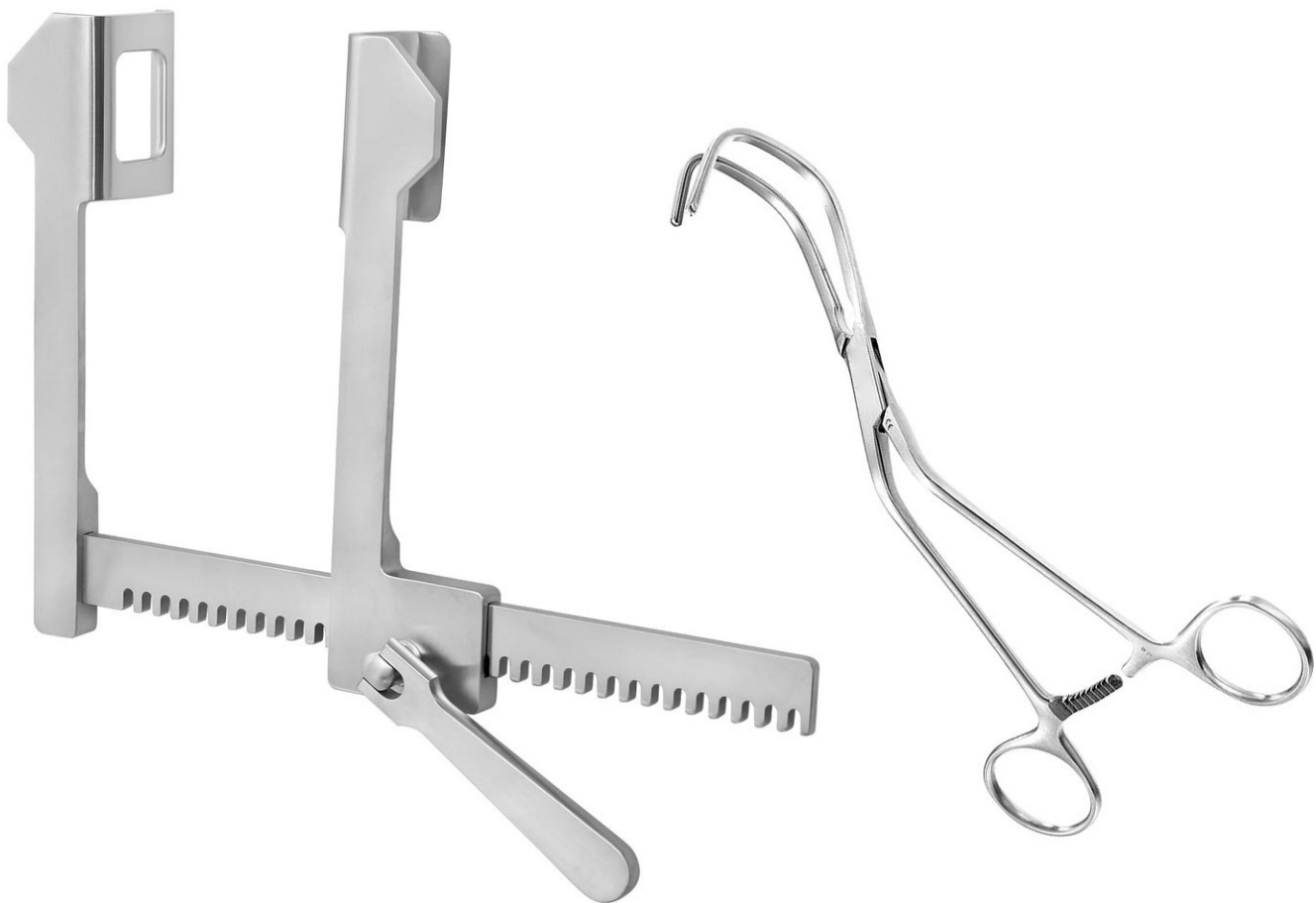


UMI- 12-3491-07
Ø 7.0 mm

OLDBERG

EN	Cardiovascular Surgery
DE	Herz- und Gefäßchirurgie
ES	Cirugía cardiovascular
FR	Chirurgie cardiovasculaire
IT	Chirurgia cardiovascolare

Page 149 to 185



EN Atrauma Tissue Forceps

DE Atrauma Pinzetten

ES Pinzas de disección Atrauma

FR Atrauma Tissue Forceps

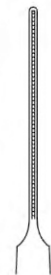
IT Pinze per tessuti Atrauma



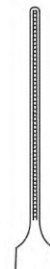
1.5 mm

UMI-13-3601-12 12.5cm
UMI-13-3601-15 15cm

DEBAKEY-ADSON



1.0 mm



1.2 mm

UMI-13-3602-15 15.0cm UMI-13-3603-15 15.0cm
UMI-13-3602-18 18.0cm UMI-13-3603-18 18.0cm
UMI-13-3603-24 24.0cm

DEBAKEY-GERALD



1.0mm

UMI-13-3604-18
18.0cm

DEBAKEY-CUSHING



1.0mm



1.5mm

UMI-13-3605-15 15.0cm 13-3606-15
UMI-13-3605-19 19.0cm 13-3606-19
UMI-13-3605-24 24.0cm 13-3606-24

DEBAKEY-DIETRICH



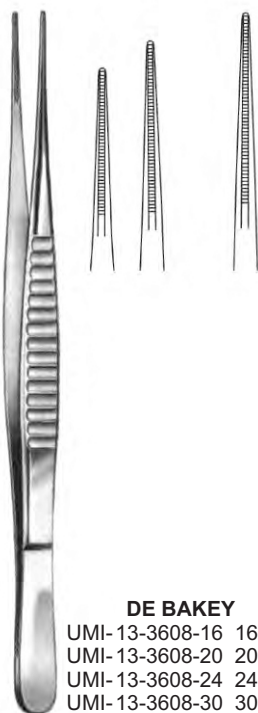
1.0mm

UMI-13-3607-15 15.0cm
UMI-13-3607-19 19.0cm
UMI-13-3607-24 24.0cm

DEBAKEY-LIGHT

Also available in titanium

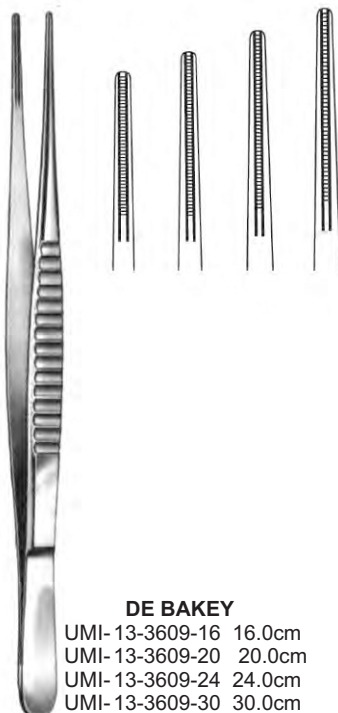
1.5 mm



DE BAKEY

UMI- 13-3608-16 16.0cm
UMI- 13-3608-20 20.0cm
UMI- 13-3608-24 24.0cm
UMI- 13-3608-30 30.0cm

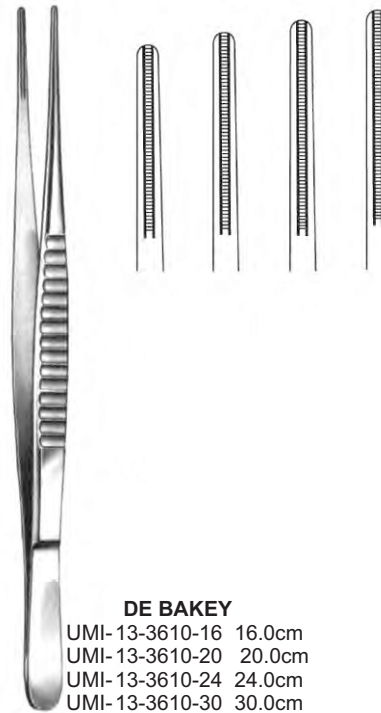
2.0 mm



DE BAKEY

UMI- 13-3609-16 16.0cm
UMI- 13-3609-20 20.0cm
UMI- 13-3609-24 24.0cm
UMI- 13-3609-30 30.0cm

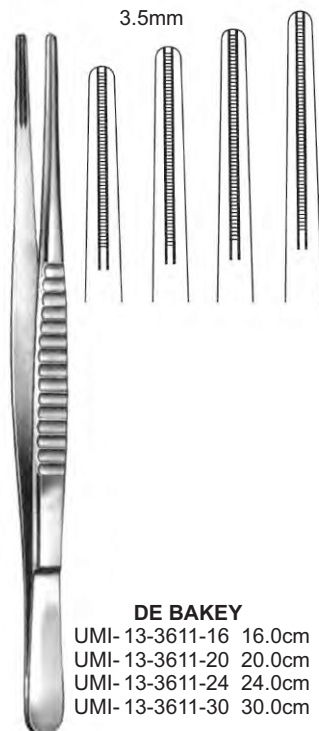
2.7 mm



DE BAKEY

UMI- 13-3610-16 16.0cm
UMI- 13-3610-20 20.0cm
UMI- 13-3610-24 24.0cm
UMI- 13-3610-30 30.0cm

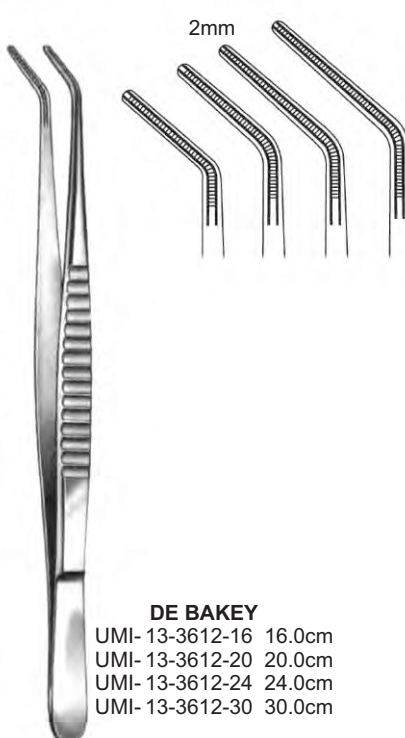
3.5mm



DE BAKEY

UMI- 13-3611-16 16.0cm
UMI- 13-3611-20 20.0cm
UMI- 13-3611-24 24.0cm
UMI- 13-3611-30 30.0cm

2mm



DE BAKEY

UMI- 13-3612-16 16.0cm
UMI- 13-3612-20 20.0cm
UMI- 13-3612-24 24.0cm
UMI- 13-3612-30 30.0cm

2.7mm

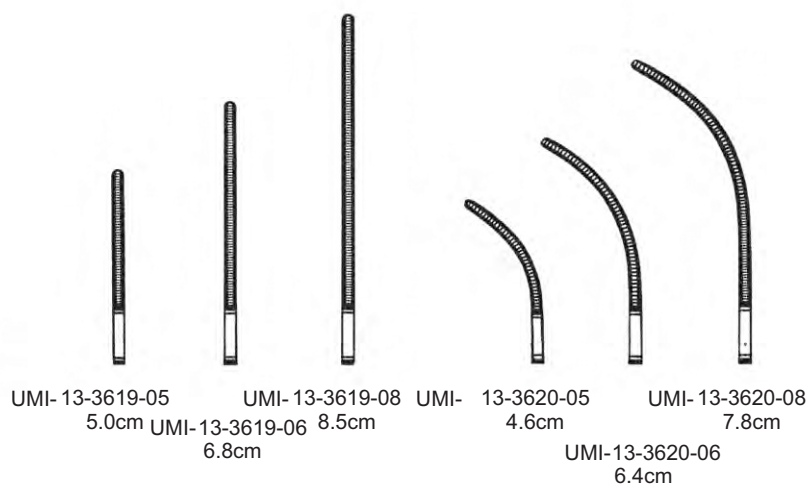
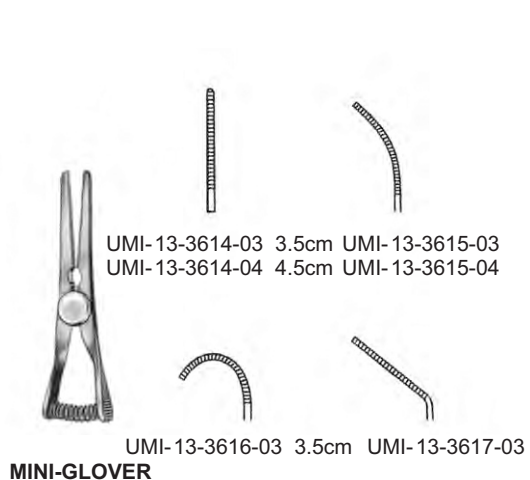


DE BAKEY

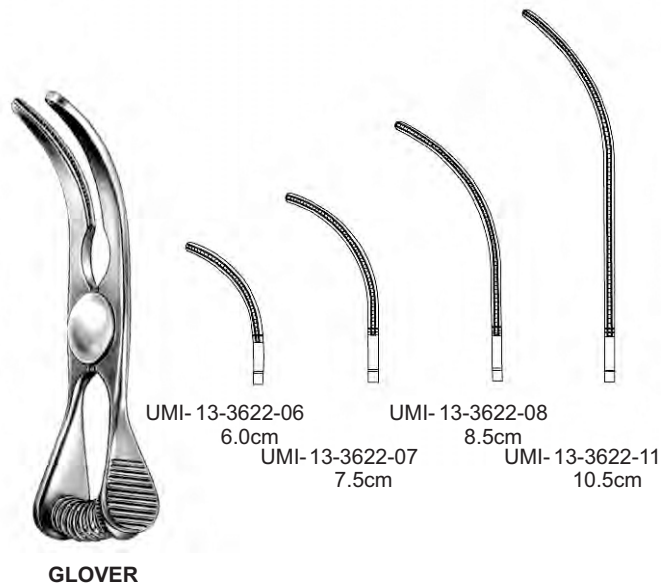
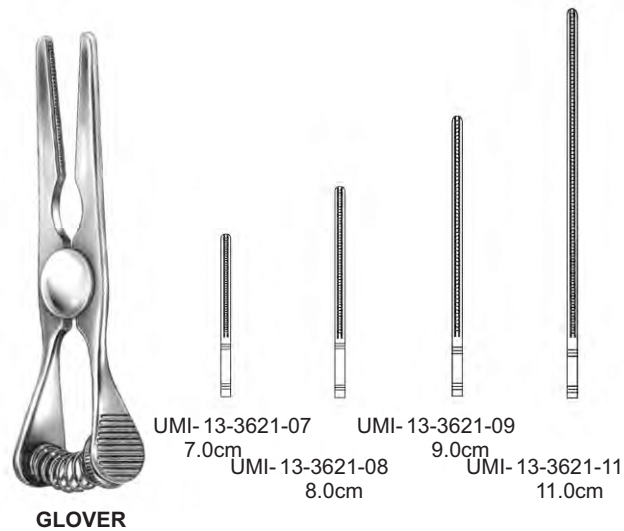
UMI- 13-3613-16 16.0cm
UMI- 13-3613-20 20.0cm
UMI- 13-3613-24 24.0cm
UMI- 13-3613-30 30.0cm

EN	Atrauma Bulldog Clamps
DE	Atrauma Bulldogklemmen
ES	Atrauma Clamps Bulldog
FR	Colliers Atrauma Bulldog
IT	Morsetti Bulldog Atrauma

Also available in titanium



Also available in titanium

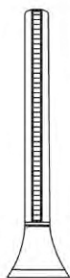


EN	Atrauma Bulldog Clamps
DE	Atrauma Bulldogklemmen
ES	Atrauma Clamps Bulldog
FR	Colliers Atrauma Bulldog
IT	Morsetti Bulldog Atrauma

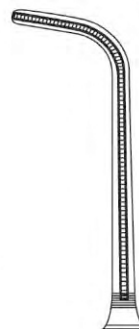
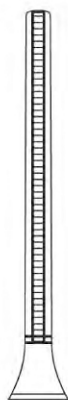
Also available in titanium



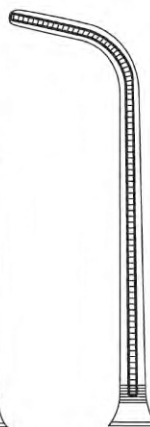
UMI- 13-3632-09
9.0cm



UMI- 13-3632-11
11.0cm



UMI- 13-3633-09
9.0cm



UMI- 13-3633-11
11.0cm

GREGORY SOFT

GREGORY SOFT



GREGORY SOFT
11.0cm



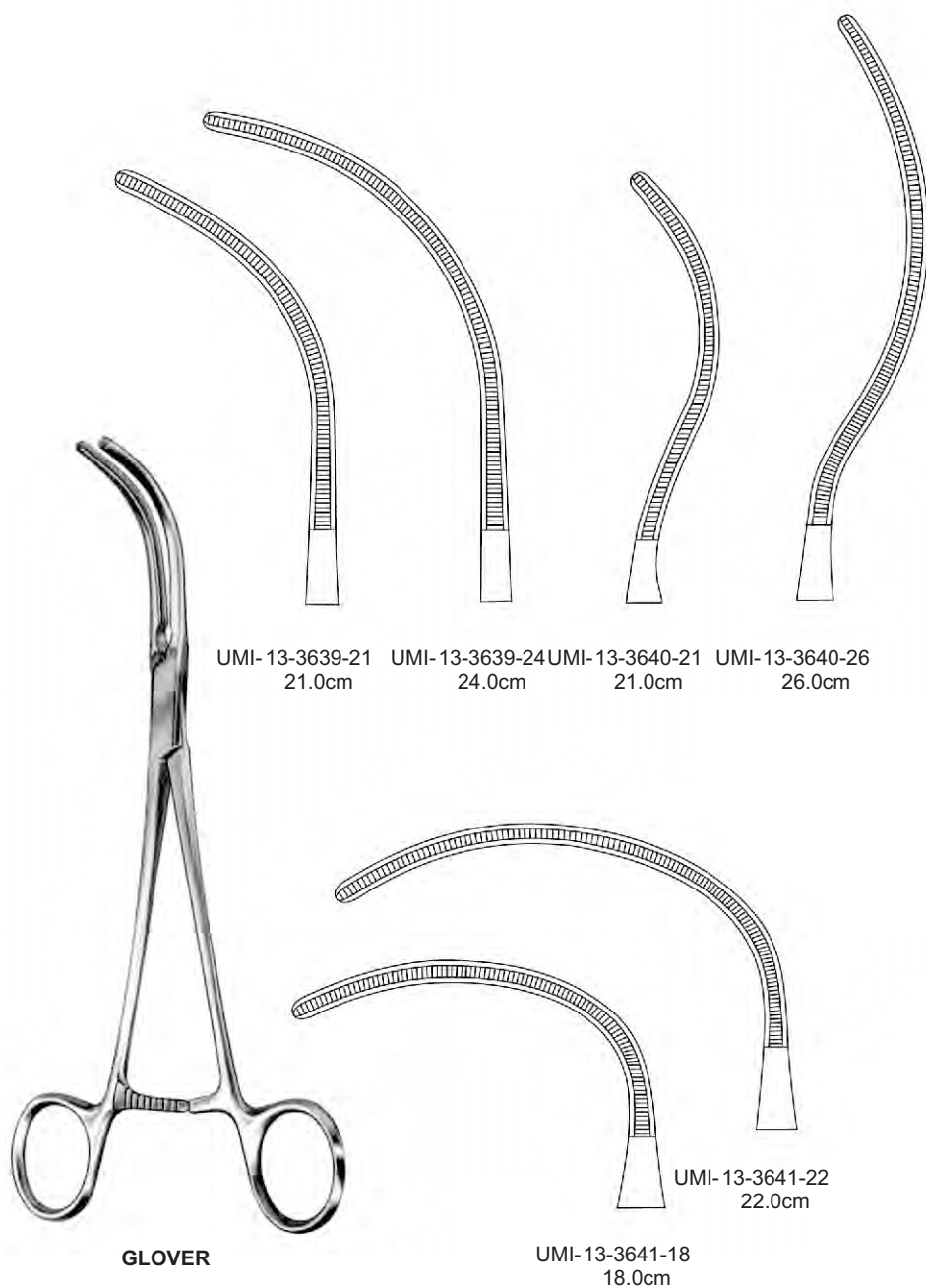
UMI- 13-3634-01



UMI- 13-3634-02



SANTULLI
UMI- 13-3635-07
7.0cm



EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma

Dissecting and
Ligature Forceps



De Bakey



UMI-13-3643-19
19 cm/8"



UMI-13-3643-23
23 cm/9½"



De Bakey



UMI-13-3644-20
20 cm/8"



UMI-13-3644-18
18 cm/7½"



De Bakey



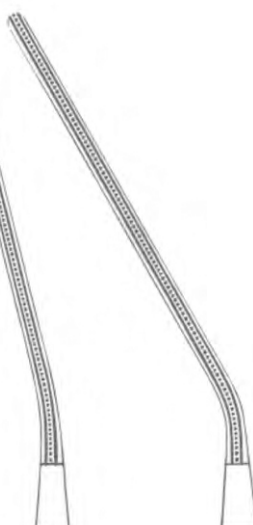
Leland-Jones



UMI-13-3645-01
19.5 cm/7½"



UMI-13-3645-02
19.5 cm/7½"



UMI-13-3645-03
19.5 cm/7½"



Leland-Jones
UMI-13-3646-18
18 cm/7"



Atrauma Cardiovascular Forceps	EN
Atrauma cardiovascular-klemmen	DE
Atrauma cardiovasculaire Forceps	ES
Pince cardiovasculaire Atrauma	FR
Pinza cardiovascolare Atrauma	IT

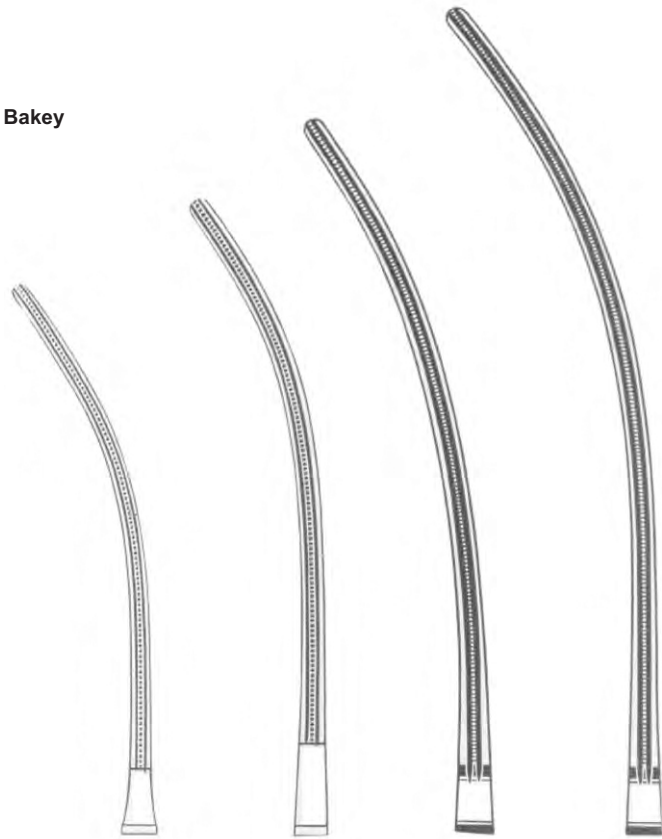
13



Aortic Aneurysm Clamps



De Bakey



UMI- 13-3647-24
26 cm/10 1/2"

UMI- 13-3647-27
27 cm/10 1/2"

UMI- 13-3647-31
31 cm/12 1/4"

UMI- 13-3647-33
33 cm/13 1/4"



De Bakey-Bainbirdge



UMI- 13-3648-15
15 cm/6"



UMI- 13-3648-18
18 cm/7"



UMI- 13-3649-15
15 cm/6"



UMI- 13-3649-18
18 cm/7"



De Bakey
UMI- 13-3649-20
20 cm/8"

EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma



De Bakey

UMI-13-3654-01
24 cm/9½"UMI-13-3654-02
24 cm/9½"

Auricle Clamp



Harken

UMI-13-3654-03
24 cm/9½"UMI-13-3654-04
24 cm/9½"



De Bakey

Bronchus Clamps



UMI-13-3658-23
23 cm/9"



Lees



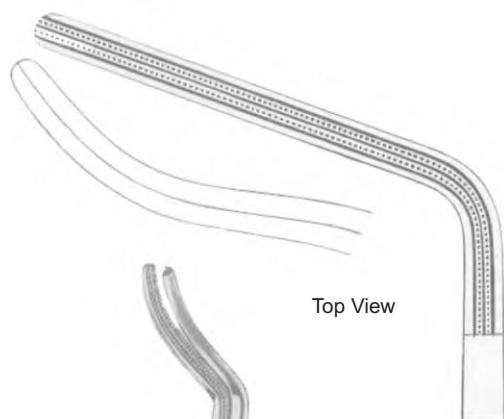
Lees
UMI-13-3660-25
25 cm/10"

EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma



De Bakey

Aortic Clamp



De Bakey
UMI- 13-3661-27
27 cm/10½"



De Bakey
UMI- 13-3662-24
24 cm/9½"

Ligature Clamps



De Bakey
UMI- 13-3663-24
24 cm/9½"

Atrauma Cardiovascular Forceps	EN
Atrauma cardiovascular-klemmen	DE
Atrauma pinzas-clamps cardiovasculares	ES
Pince cardiovasculaire Atrauma	FR
Pinza cardiovascolare Atrauma	IT

13



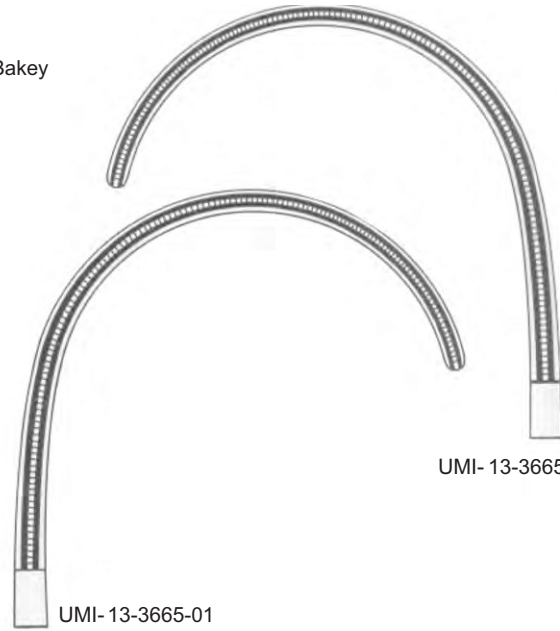
De Bakey

Ligature clamp,
Aortic clamp



De Bakey-Semb
UMI-13-3664-25
25 cm/10"

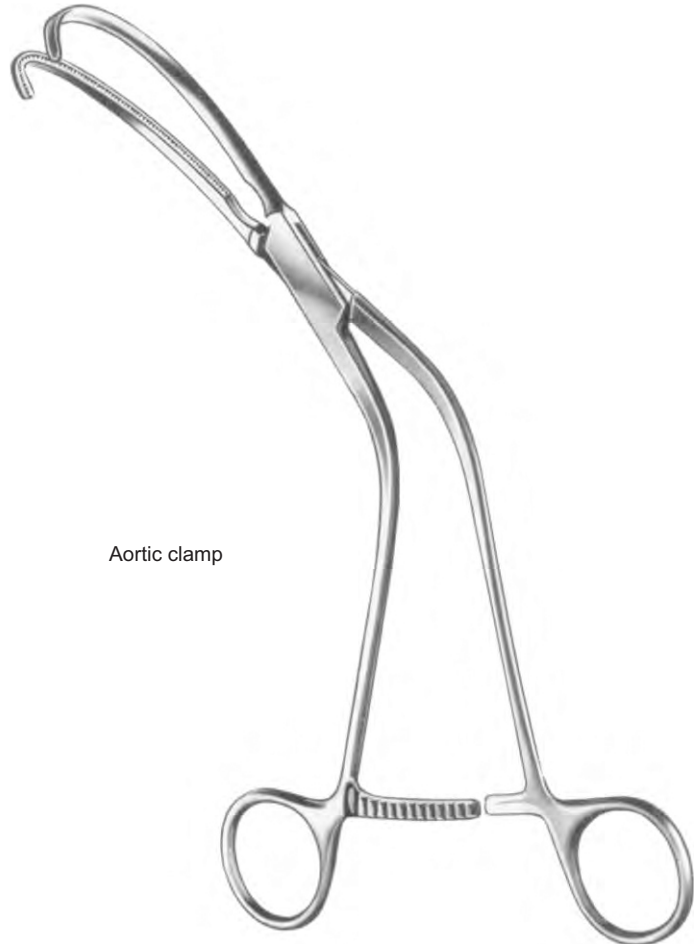
De Bakey
UMI-13-3664-26
26.5 cm/10½"



UMI-13-3665-01

UMI-13-3665-02

Aortic clamp



Weber
26 cm/10¼"

De Bakey-Semb

EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma

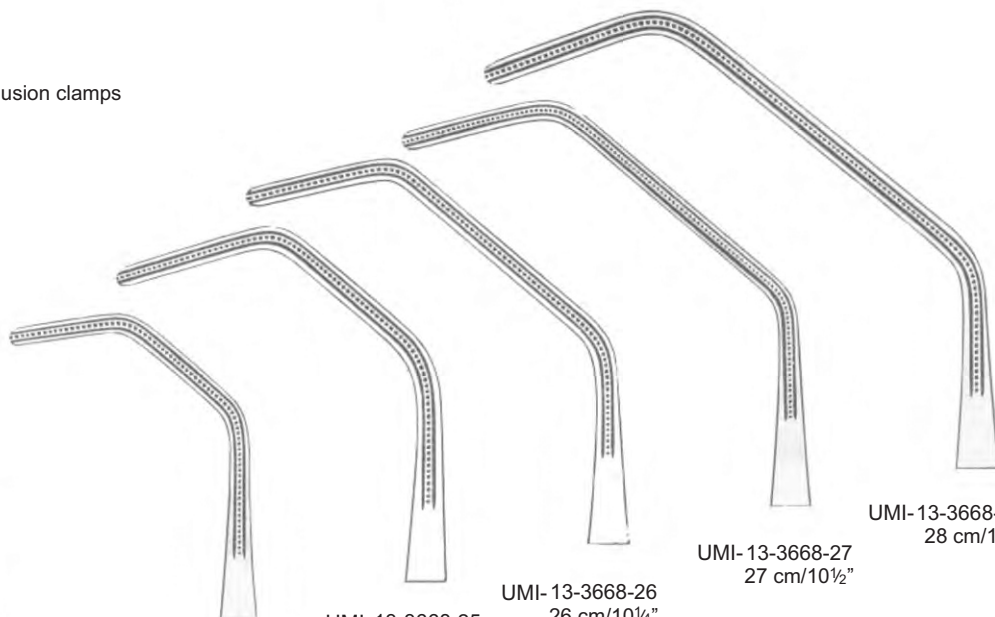


Satinsky/De Bakey

Tangential occlusion clamps



De Bakey



Set of 5 purchase.
UMI-13-3668-00

UMI-13-3668-20
20 cm/8"

UMI-13-3668-25
25 cm/10"

UMI-13-3668-26
26 cm/10¼"

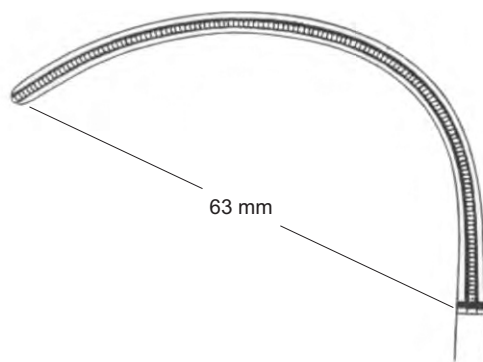
UMI-13-3668-27
27 cm/10½"

UMI-13-3668-28
28 cm/11"



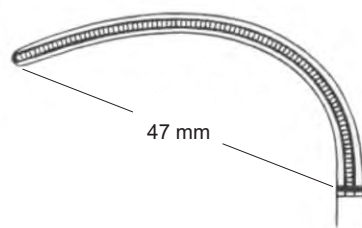
Glover

UMI-13-3669-01 19.5 cm/7 ¾
UMI-13-3669-02 21.0 cm/8 ¼



Anastomosis

UMI-13-3669-01

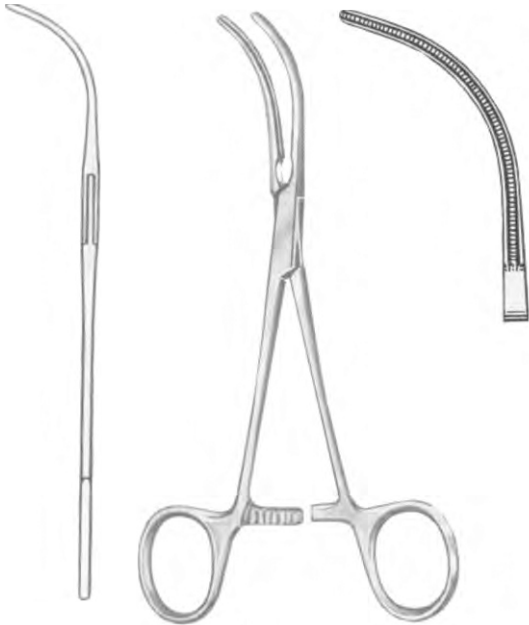


UMI-13-3669-02

Atrauma Cardiovascular Forceps	EN
Atrauma cardiovascular-klemmen	DE
Atrauma pinzas-clamps cardiovasculares	ES
Pince cardiovasculaire Atrauma	FR
Pinza cardiovascolare Atrauma	IT

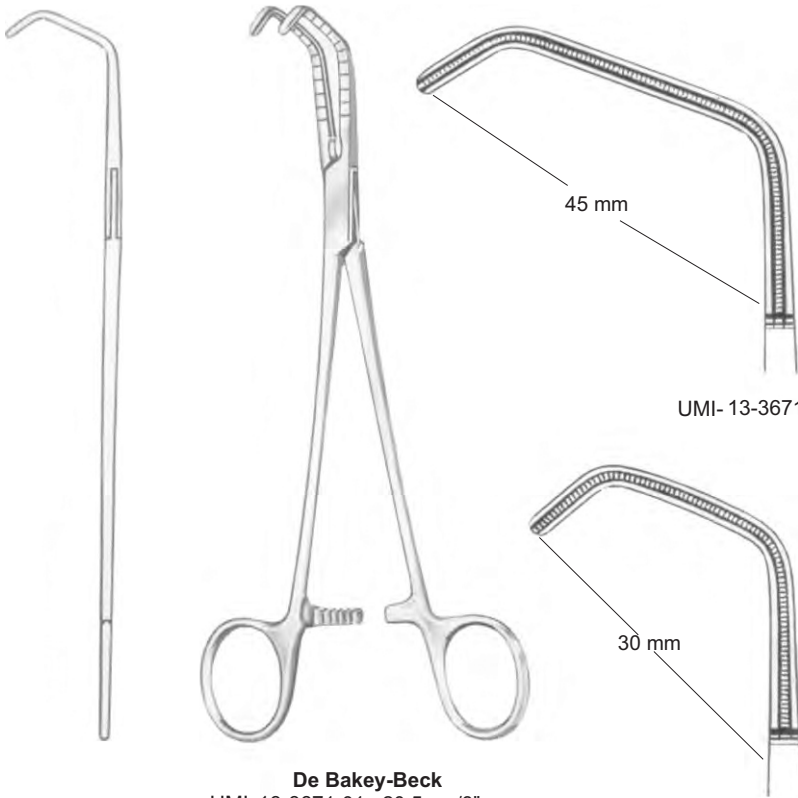


De Bakey



De Bakey
 UMI- 13-3670-16
 16 cm/6 1/4"

Graduated



UMI- 13-3671-02

De Bakey-Beck
 UMI- 13-3671-01 20.5 cm/8"
 UMI- 13-3671-02 21.0 cm/8 1/4"

UMI- 13-3671-01

EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma



De Bakey



Lambert-Kay
21 cm/8¼"



Aortic anastomosis clamps

UMI- 13-3672-22



De Bakey
UMI- 13-3673-17
17 cm/6¾"



Beck
UMI- 13-3674-17
17 cm/6¾"



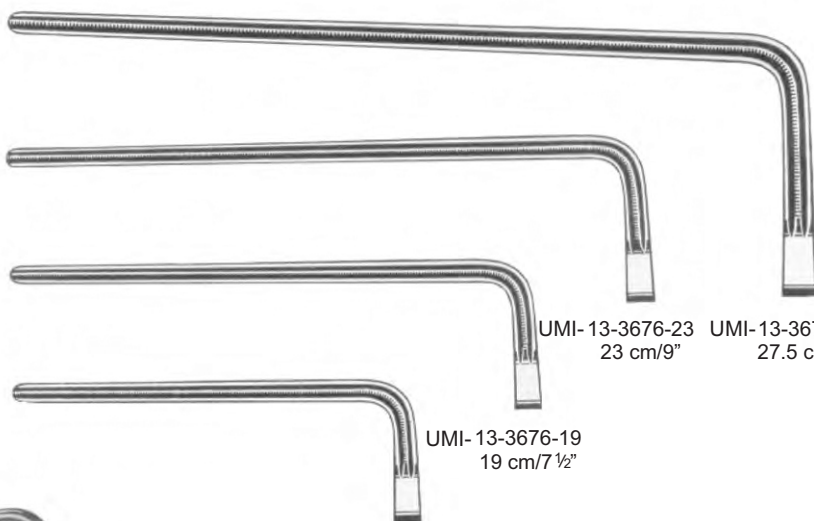
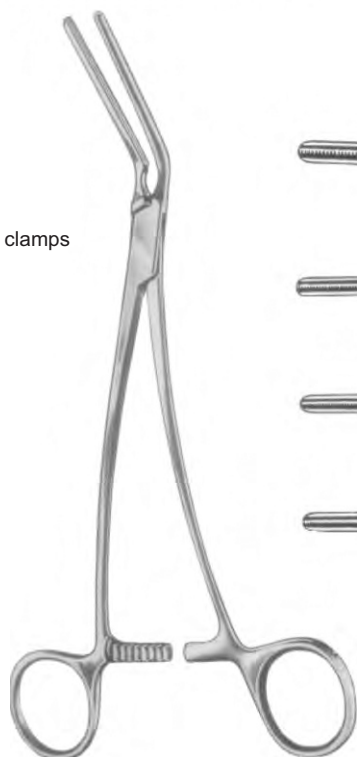
UMI-13-3675-20
20 cm/8"

UMI-13-3675-22
22 cm/8 3/4"

UMI-13-3675-24
24 cm/9 1/2"

UMI-13-3675-30
30.5 cm/12"

Multi purpose clamps



UMI-13-3676-18
18 cm/7"

UMI-13-3676-19
19 cm/7 1/2"

UMI-13-3676-23
23 cm/9"

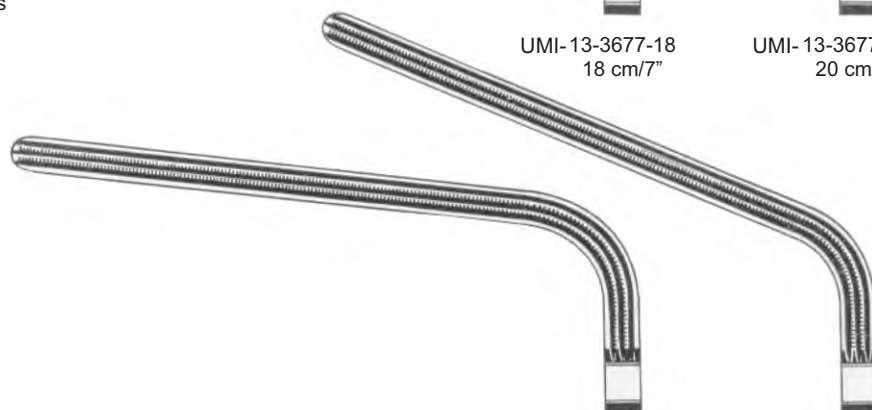
UMI-13-3676-27
27.5 cm/11"

EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma

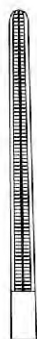
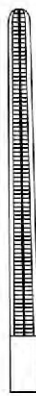
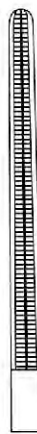
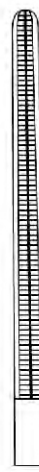
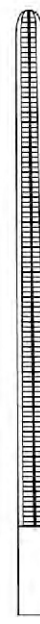
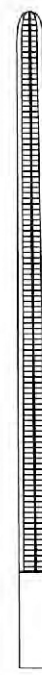


Aortic anastomosis clamps

Morris-De Bakey

UMI-13-3677-18
18 cm/7"UMI-13-3677-20
20 cm/8"UMI-13-3677-23
23 cm/9"UMI-13-3677-25
25 cm/10"

DE BAKEY-PEAN

UMI-13-3678-14
14.0cmUMI-13-3678-16
16.0cmUMI-13-3678-18
18.0cmUMI-13-3678-20
20.0cmUMI-13-3678-26
26.0cmUMI-13-3678-28
28.0cm

Aorta aneurysm clamps



De Bakey



De Bakey-Bahnson



UMI- 13-3679-23
23 cm/9"



UMI- 13-3679-24
24 cm/9½"



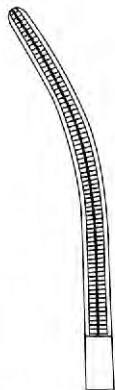
UMI-13-3679-25
25 cm/10"



DE BAKY-PEAN



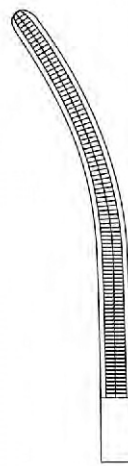
UMI- 13-3680 14
14.0cm



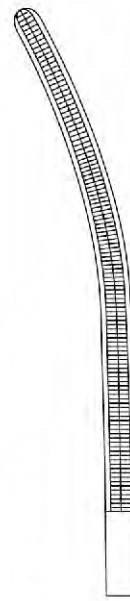
UMI-13-3680 16
16.0cm



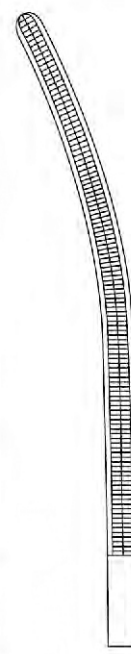
UMI- 13-3680 18
18.0cm



UMI- 13-3680 20
20.0cm



UMI- 13-3680-26
26.0cm



UMI- 13-3680 28
28.0cm

EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma

Multi purpose clamps



De Bakey



De Bakey-Rankin



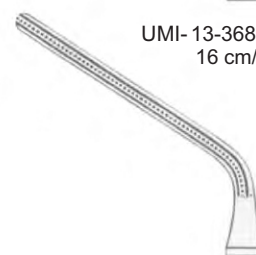
UMI- 13-3681-16 16 cm/6¼"
UMI- 13-3682-16 16 cm/6¼"



Cooley



UMI- 13-3683-16
16 cm/6¼"



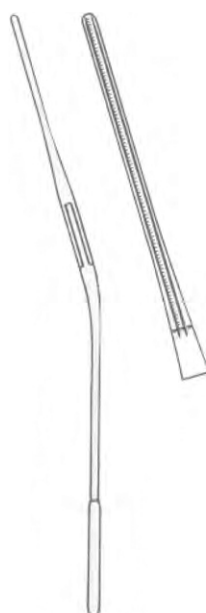
UMI- 13-3683-15
15.5 cm/6"



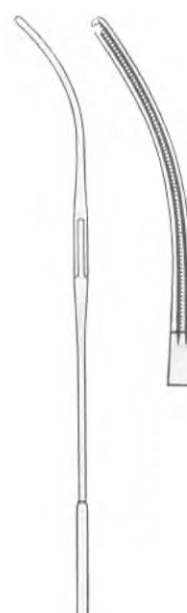
UMI- 13-3683-14
14.5 cm/5¾"



De Bakey
UMI- 13-3684-17
17 cm/6¾"



UMI- 13-3685-17



UMI- 13-3686-17

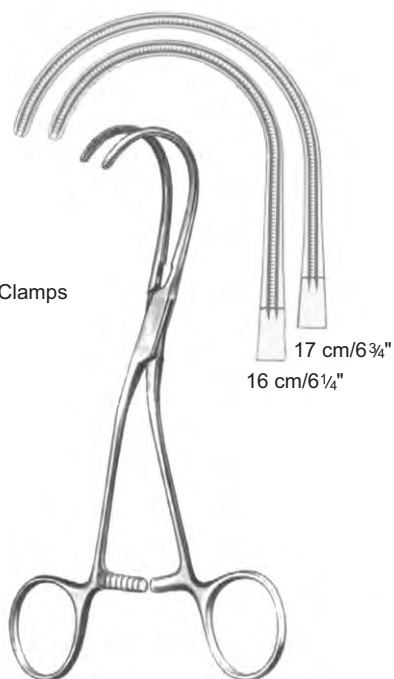


UMI- 13-3687-17

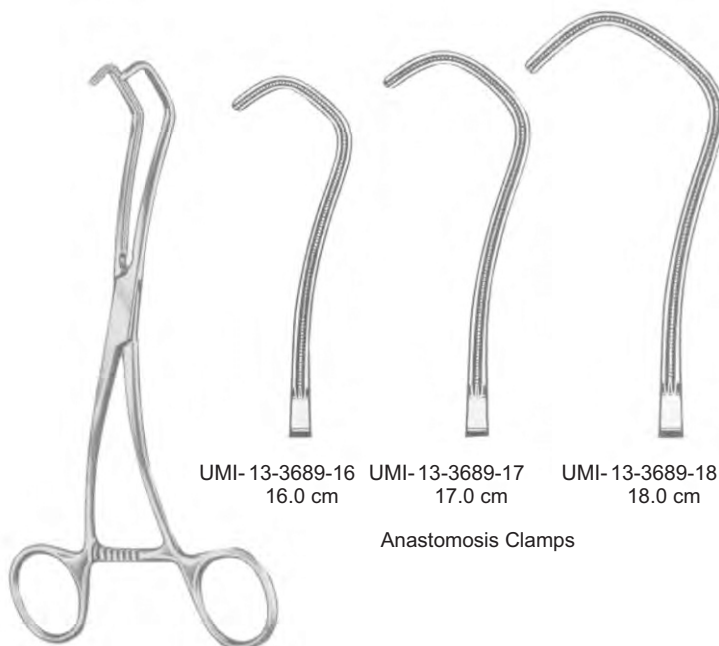


De Bakey

Ligature Clamps



UMI- 13-3688-16 16cm/6 $\frac{3}{4}$ "
UMI- 13-3688-17 17cm/6 $\frac{3}{4}$ "



UMI- 13-3689-16 16.0 cm
UMI- 13-3689-17 17.0 cm
UMI- 13-3689-18 18.0 cm

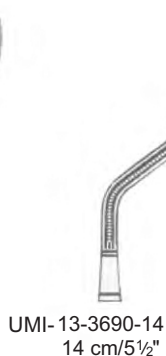
Anastomosis Clamps

Derra-De Bakey

Profunda Clamps



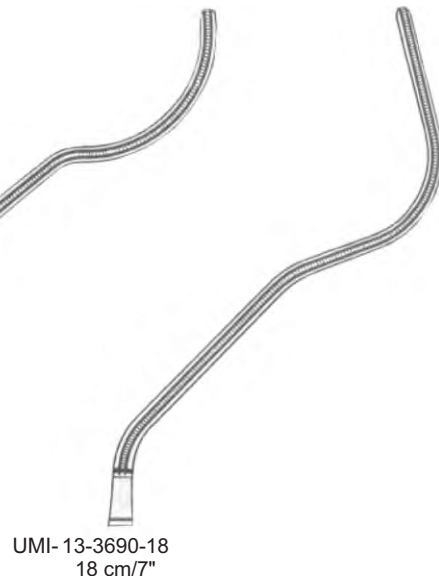
Gregory



UMI- 13-3690-14
14 cm/5 $\frac{1}{2}$ "



UMI- 13-3690-16
16 cm/6 $\frac{1}{4}$ "



UMI- 13-3690-18
18 cm/7"

EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma

**Cooley**

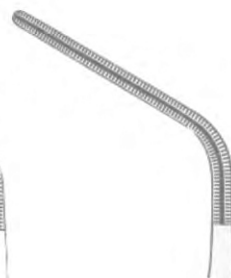
Cooley
UMI-13-3695-20
20 cm/8"

**Cooley**

Cooley
UMI-13-3699-17
17 cm/6 3/4"



UMI-13-3696-03
17 cm/6 3/4"



UMI-13-3696-02
15.5 cm/6"



UMI-13-3696-01
15 cm/6"



Cooley

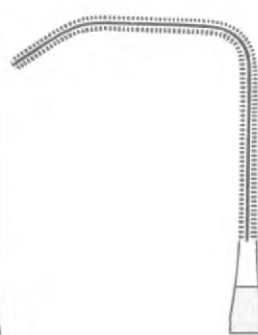
Anastomosis clamps



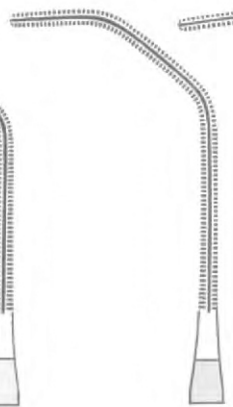
Cooley



UMI-13-3700-01
16.5 cm/6½"



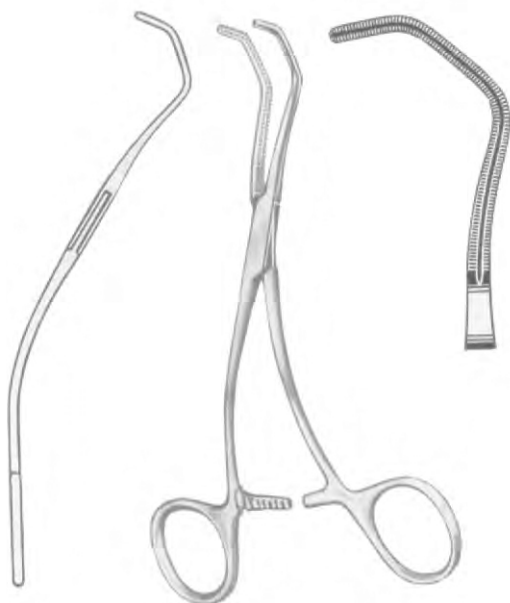
UMI-13-3700-02
16.5 cm/6½"



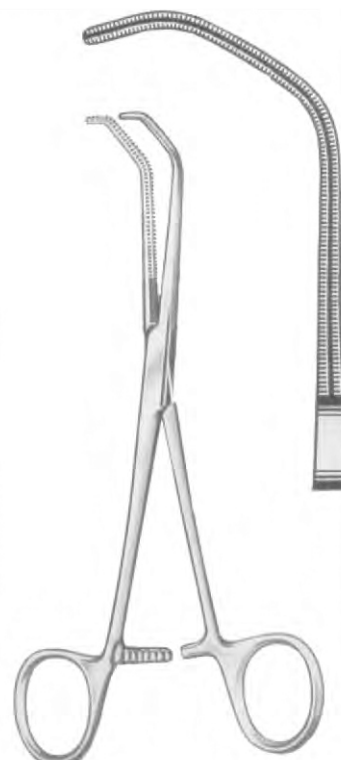
UMI-13-3700-03
17.5 cm/7"



UMI-13-3700-04
17.5 cm/7"



Cooley
UMI-13-3701-16
16 cm/6¼"



Beck
UMI-13-3702-17
17 cm/6¾"

EN	Atrauma Cardiovascular Forceps
DE	Atrauma cardiovascular-klemmen
ES	Atrauma pinzas-clamps cardiovasculares
FR	Pince cardiovasculaire Atrauma
IT	Pinza cardiovascolare Atrauma



Cooley



Cooley-Derra

UMI-13-3703-16
16 cm/6 1/4"



UMI-13-3703-17
17 cm/6 3/4"

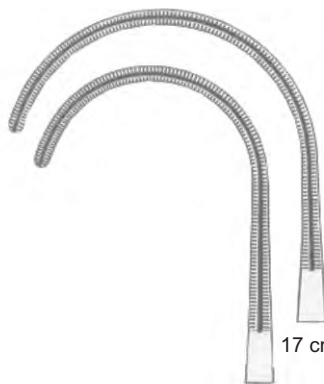


UMI-13-3703-18
18 cm/7"



Cooley

UMI-13-3704-16 16 cm/6 1/4"
UMI-13-3704-17 17 cm/6 3/4"



16 cm/6 1/4"

17 cm/6 3/4"

Ligature clamps



Cooley



UMI-13-3705-14 UMI-13-3706-14

Cooley
14 cm/5½"



Cooley
UMI-13-3707-14
14 cm/5½"



Cooley
UMI-13-3708-14
14 cm/5½"



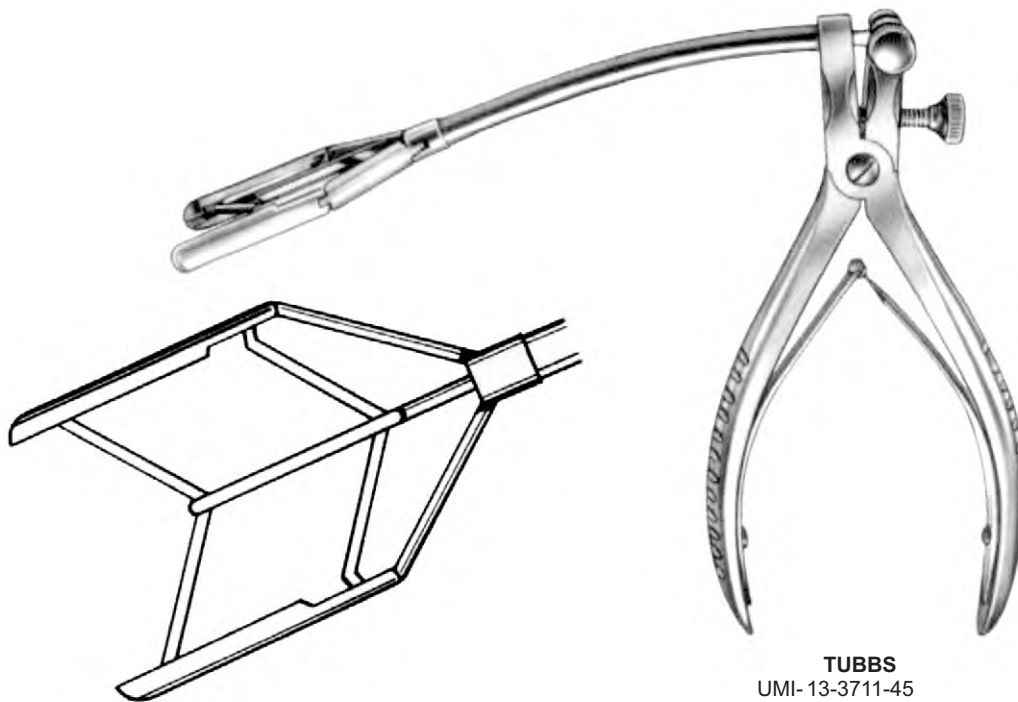
Cooley
UMI-13-3709-14
14 cm/5½"

EN	Suction Tubes and Tourniquets
DE	Saugrohre und Tourniquets
ES	Los tubos de succión y torniquetes
FR	Tubes d'aspiration et tourniquets
IT	Tubi di aspirazione e lacci emostatici



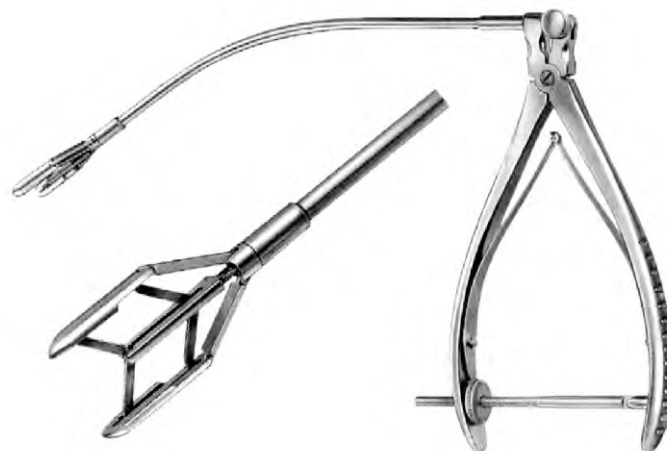
blade opening from 8 to 42 mm

TUBBS
UMI-13-3710-42



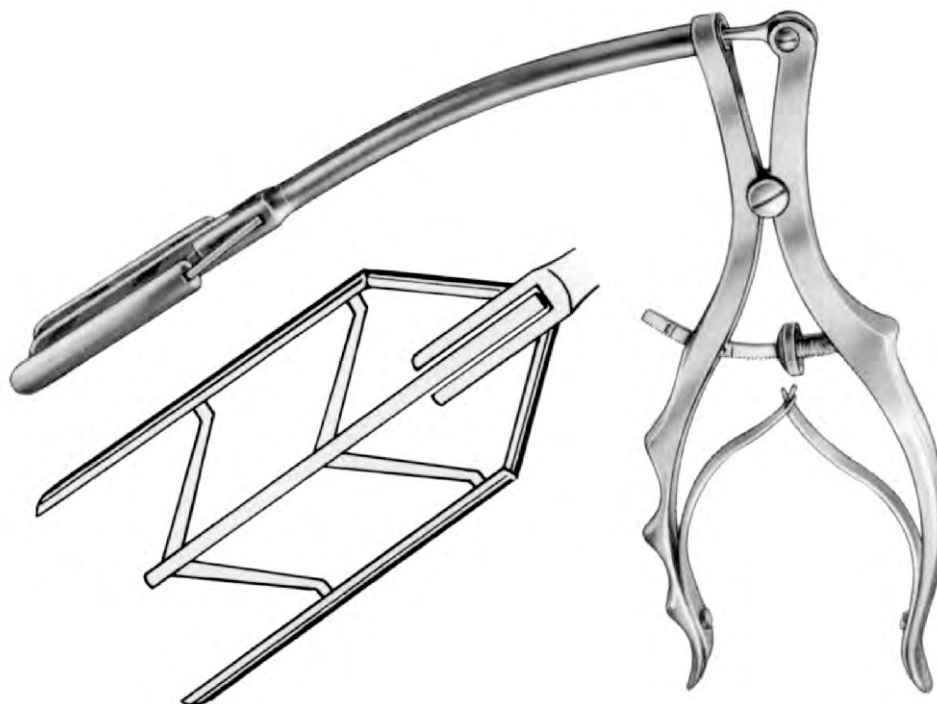
blade opening from 9 to 45 mm

TUBBS
UMI-13-3711-45



blade opening from 8 to 15 mm
blade opening from 8 to 45 mm

COOLEY
UMI-13-3712-15
UMI-13-3712-45



COOLEY
UMI-13-3713-40
blade opening 9 - 40mm

COOLEY-DEBAKEY
UMI-13-3714-30
blade opening 7 - 30mm

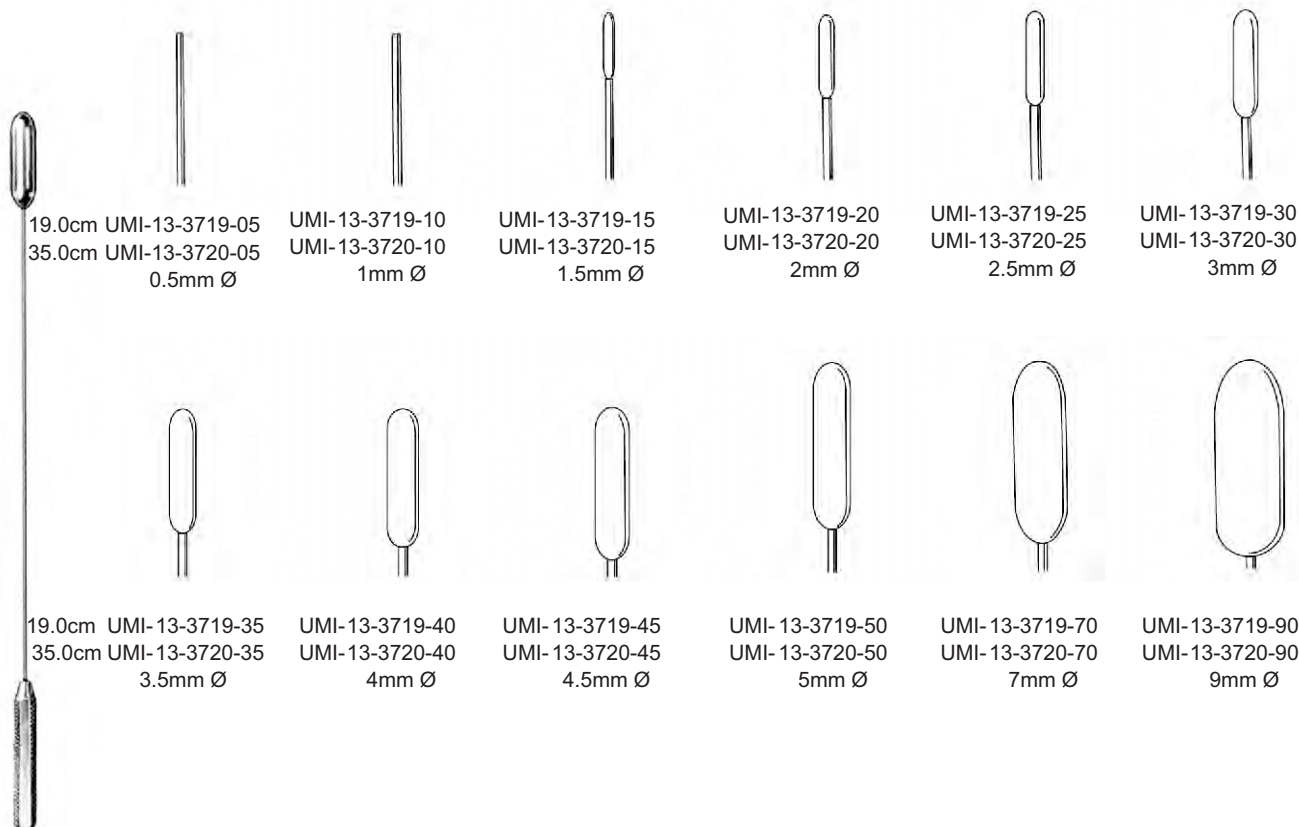
EN Vascular Dilators

DE Gefäß-Dilatatoren

ES Dilatadores vasculares

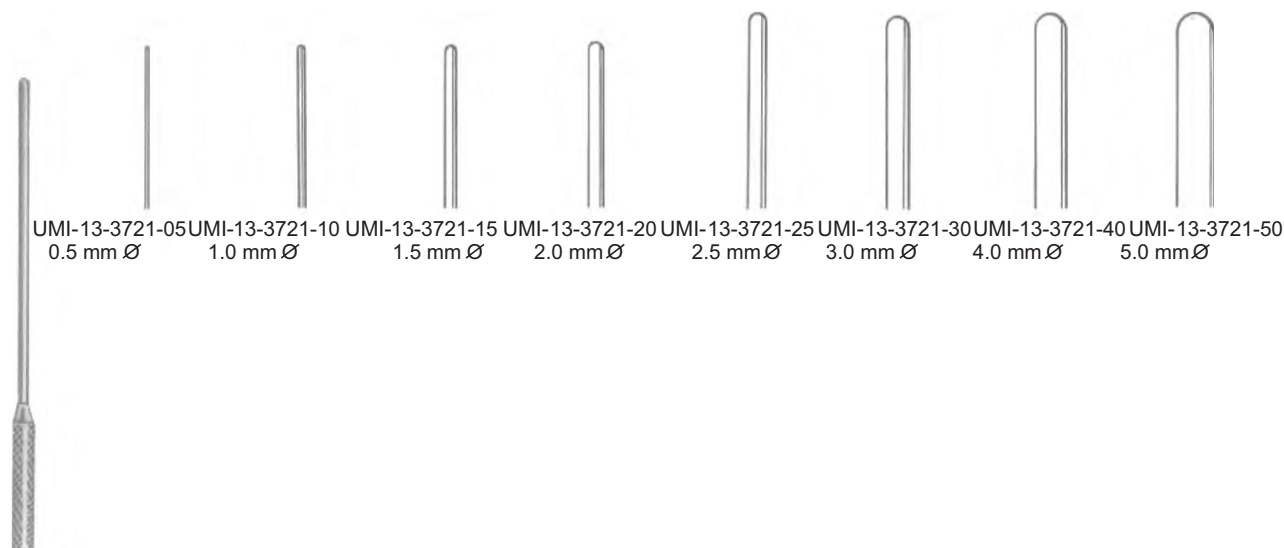
FR Dilateurs vasculaires

IT Dilatori vascolari



DE BAKEY

Malleable

Cooley
13 cm/5"

Bone and Rib Shears	EN
Knochen-und Rippenscheren	DE
Cizallas para huesos	ES
Cisailles à os et à côtes	FR
Cesoie a osso e costola	IT

13

®



SCHUMACHER
UMI- 13-3734-20
20.0cm



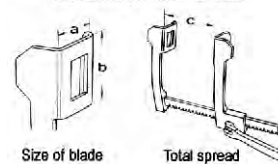
TUDOR EDWARDS
UMI- 13-3735-23
23.0cm

EN	Bone and Rib Shears
DE	Knochen-und Rippenscheren
ES	Cizallas para huesos
FR	Cisailles à os et à côtes
IT	Cesoie a osso e costola



LEBSCHÉ
UMI- 13-3736-25
25.0cm

Scheme of dimensions



CASTAÑEDA					
S/S	ALU	a	b	c	
UMI-13-3737-01	UMI-13-3737-11	10.5mm	32mm	65mm	
UMI-13-3737-02	UMI-13-3737-12	16mm	30mm	65mm	



CASTAÑEDA					
S/S	ALU	a	b	c	
UMI-13-3738-01	UMI-13-3738-11	12mm	45mm	70mm	



CASTAÑEDA					
S/S	ALU	a	b	c	
UMI-13-3739-01	UMI-13-3739-11	15mm	60mm	120mm	

EN	Bone and Rib Shears
DE	Knochen-und Rippenscheren
ES	Cizallas para huesos
FR	Cisailles à os et à côtes
IT	Cesoie a osso e costola



COOLEY S/S	ALU	a	b	c
UMI-13-3740-01	UMI-13-3740-11	12mm	16mm	95mm
UMI-13-3740-02	UMI-13-3740-12	12mm	17mm	75mm
UMI-13-3740-03	UMI-13-3740-13	14mm	16mm	85mm



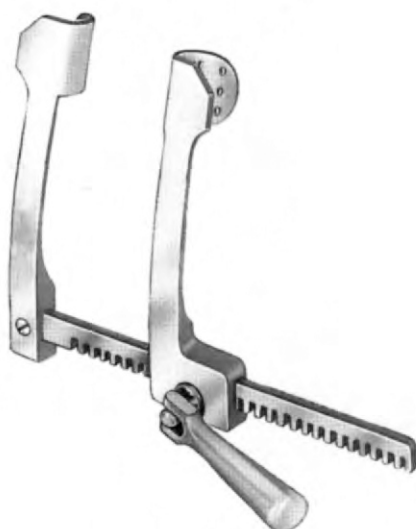
COOLEY S/S	ALU	a	b	c
UMI-13-3741-01	UMI-13-3741-11	15mm	30mm	115mm
UMI-13-3741-02	UMI-13-3741-12	15mm	30mm	140mm
UMI-13-3741-03	UMI-13-3741-13	16mm	30mm	105mm
UMI-13-3741-04	UMI-13-3741-14	20mm	45mm	140mm
UMI-13-3741-05	UMI-13-3741-15	21mm	44mm	150mm
UMI-13-3741-06	UMI-13-3741-16	30mm	35mm	140mm



COOLEY S/S	ALU	a	b	c
UMI-13-3742-01	UMI-13-3742-11	30mm	50mm	185mm
UMI-13-3742-02	UMI-13-3742-12	35mm	50mm	200mm
UMI-13-3742-03	UMI-13-3742-13	37mm	49mm	200mm



COOLEY
for neonatal
S/S **ALU** **a** **b** **c**
UMI-13-3743-01 UMI-13-3743-11 12mm 15mm 70mm



COOLEY
infant, sternal spreader
S/S **ALU** **a** **b** **c**
UMI-13-3744-01 UMI-13-3744-11 15mm 20mm 100mm



COOLEY
for babies
S/S **ALU** **a** **b** **c**
UMI-13-3745-01 UMI-13-3746-01 20mm 25mm 80mm

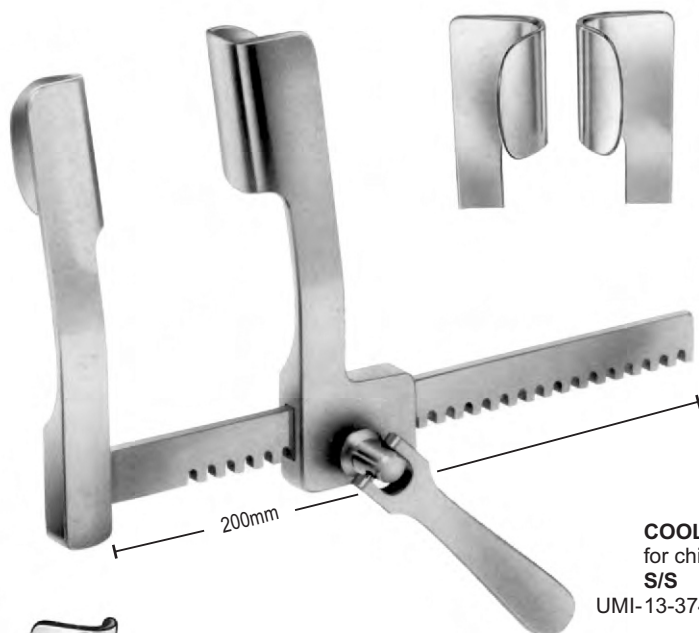
EN Rib Spreaders

DE Rippensperrer

ES Separadores costales

FR Épandeurs de côtes

IT Spargisale

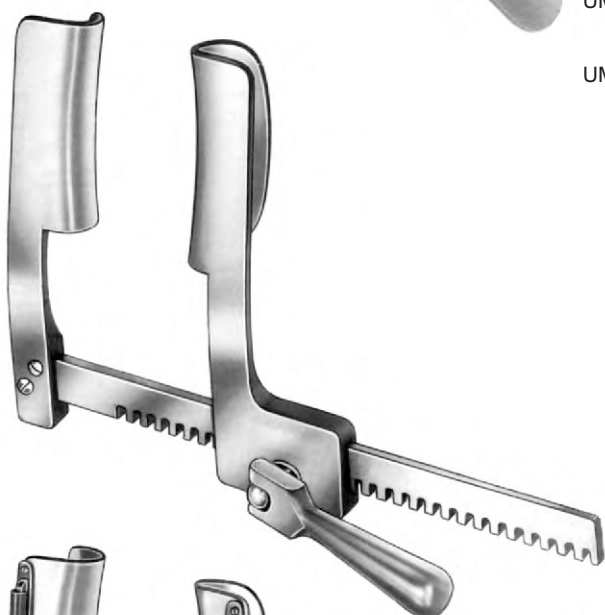


COOLEY
for children
S/S

	ALU	a	b	c
UMI-13-3747-01	UMI-13-3748-01	21mm	45mm	145mm

for adult

UMI-13-3747-02	UMI-13-3748-02	32mm	50mm	190mm
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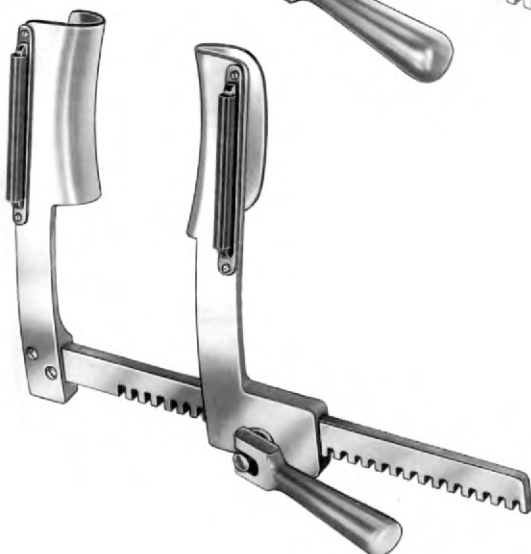


COOLEY
for children
S/S

	ALU	a	b	c
UMI-13-3749-01	UMI-13-3750-01	35mm	100mm	180mm

for adult

UMI-13-3749-02	UMI-13-3750-02	35mm	115mm	230mm
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COOLEY
for adults with suture separator
S/S

	ALU	a	b	c
UMI-13-3751-01	UMI-13-3752-01	35mm	100mm	180mm



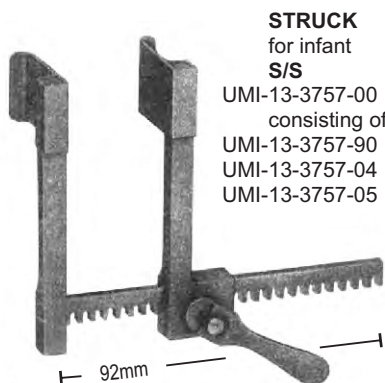
H-COOLEY
with swivel convex blades, for babies

S/S	ALU	a	b	c
UMI-13-3753-01	UMI-13-3754-01	10mm	15mm	90mm



H-COOLEY
with swivel blades, for babies

S/S	ALU	a	b	c
UMI-13-3755-02	UMI-13-3756-02	10mm	15mm	90mm



STRUCK
for infant

S/S	ALU
UMI-13-3757-00	UMI-13-3757-01
consisting of	
UMI-13-3757-90	spreader only
UMI-13-3757-04	1 pair
UMI-13-3757-05	1 pair



S/S blades only
UMI-13-3757-01
10x10mm



UMI-13-3757-02
10x15mm



UMI-13-3757-03
10x20mm



UMI-13-3757-04
15x20mm



UMI-13-3757-05
20x20mm

EN Rib Spreaders

DE Rippensperrer

ES Separadores costales

FR Épandeurs de côtes

IT Spargisale

**WEINBERG**

for children

S/S**ALU****a****b****c**

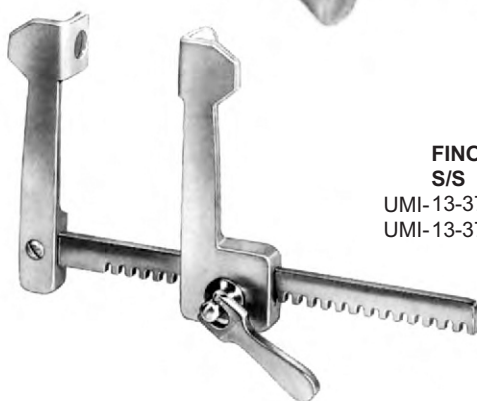
UMI-13-3758-01

UMI-13-3759-01

12mm

20mm

95mm

**FINOCHIETTO-INFANT****S/S****ALU****a****b****c**

UMI-13-3760-01

UMI-13-3761-01

12mm

15mm

70mm

UMI-13-3760-02

UMI-13-3761-02

15mm

15mm

75mm

**FINOCHIETTO-BABY-HAIGHT****S/S****ALU****a****b****c**

UMI-13-3762-01

UMI-13-3763-01

27mm

30mm

95mm

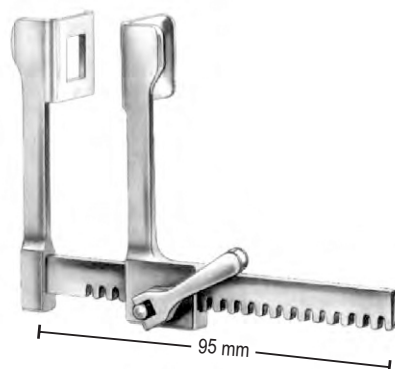
UMI-13-3762-02

UMI-13-3763-02

31mm

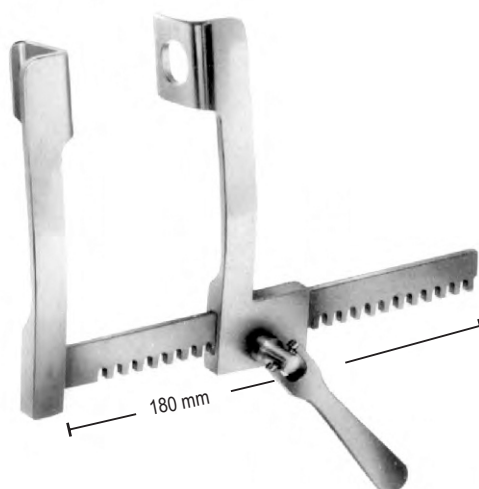
31mm

100mm



FINOCHIETTO-BABY

S/S	ALU	a	b	c
UMI-13-3764-01	UMI-13-3765-01	14mm	15mm	75mm
UMI-13-3764-02	UMI-13-3765-02	18mm	20mm	75mm



S/S	ALU	a	b	c
UMI-13-3766-01	UMI-13-3767-01	28mm	32mm	120mm



FINOCHIETTO

S/S	ALU	a	b	c
UMI-13-3768-01	UMI-13-3769-01	12mm	15mm	100mm
UMI-13-3768-02	UMI-13-3769-02	28mm	30mm	143mm
UMI-13-3768-03	UMI-13-3769-03	31mm	45mm	210mm
UMI-13-3768-04	UMI-13-3769-04	42mm	61mm	245mm
UMI-13-3768-05	UMI-13-3769-05	74mm	64mm	245mm

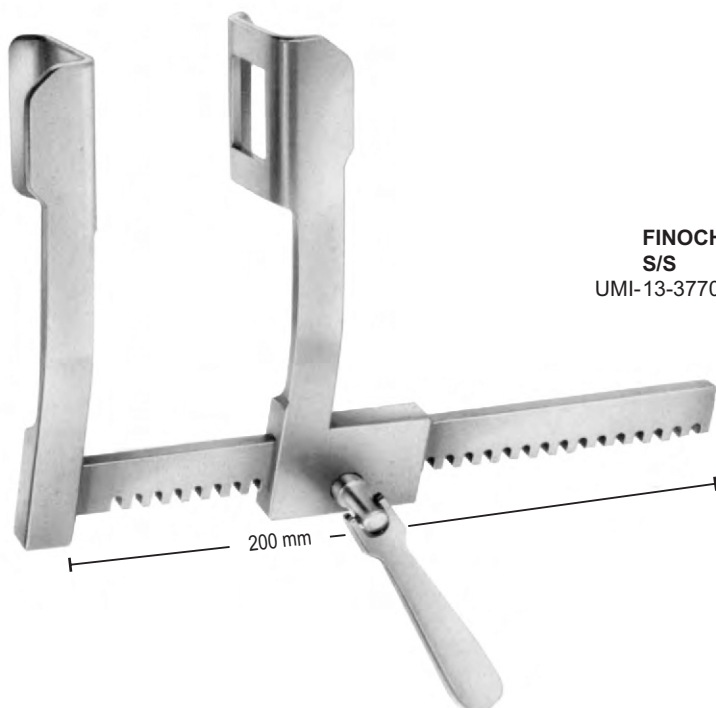
EN Rib Spreaders

DE Rippensperrer

ES Separadores costales

FR Épandeurs de côtes

IT Spargisale

**FINOCHIETTO****S/S****ALU****a****b****c**

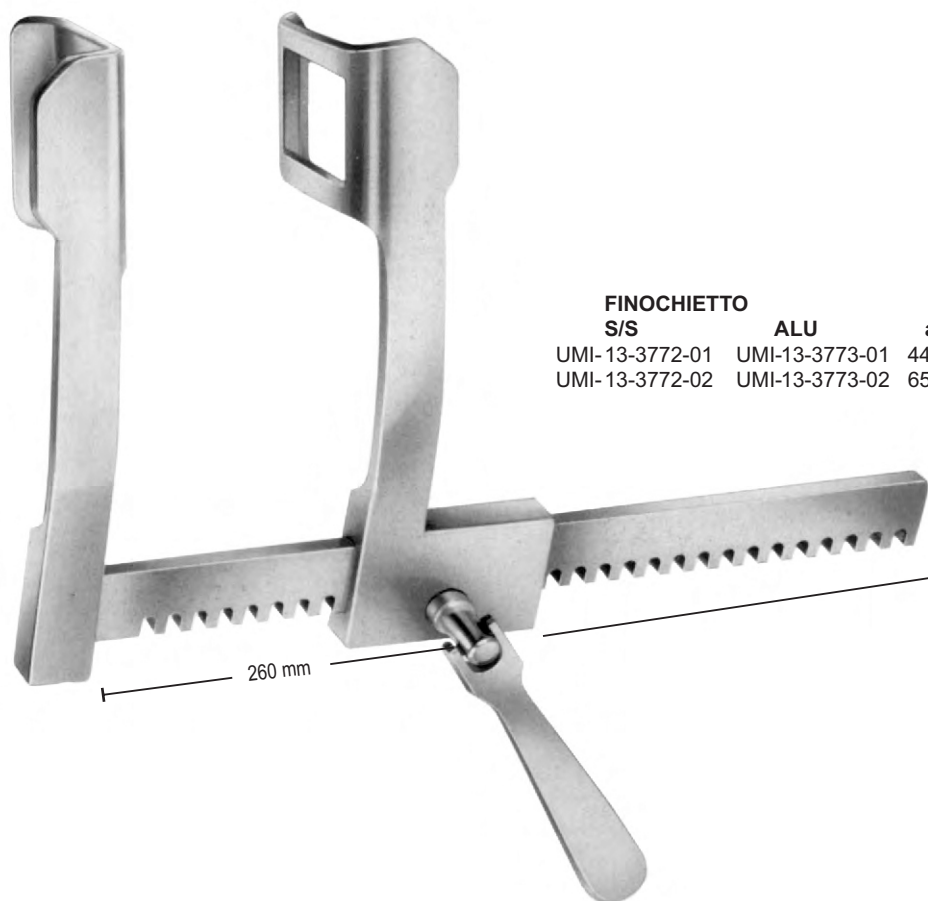
UMI-13-3770-01

UMI-13-3771-01

36mm

45mm

140mm

**FINOCHIETTO****S/S****ALU****a****b****c**

UMI-13-3772-01

UMI-13-3773-01

44mm

65mm

210mm

UMI-13-3772-02

UMI-13-3773-02

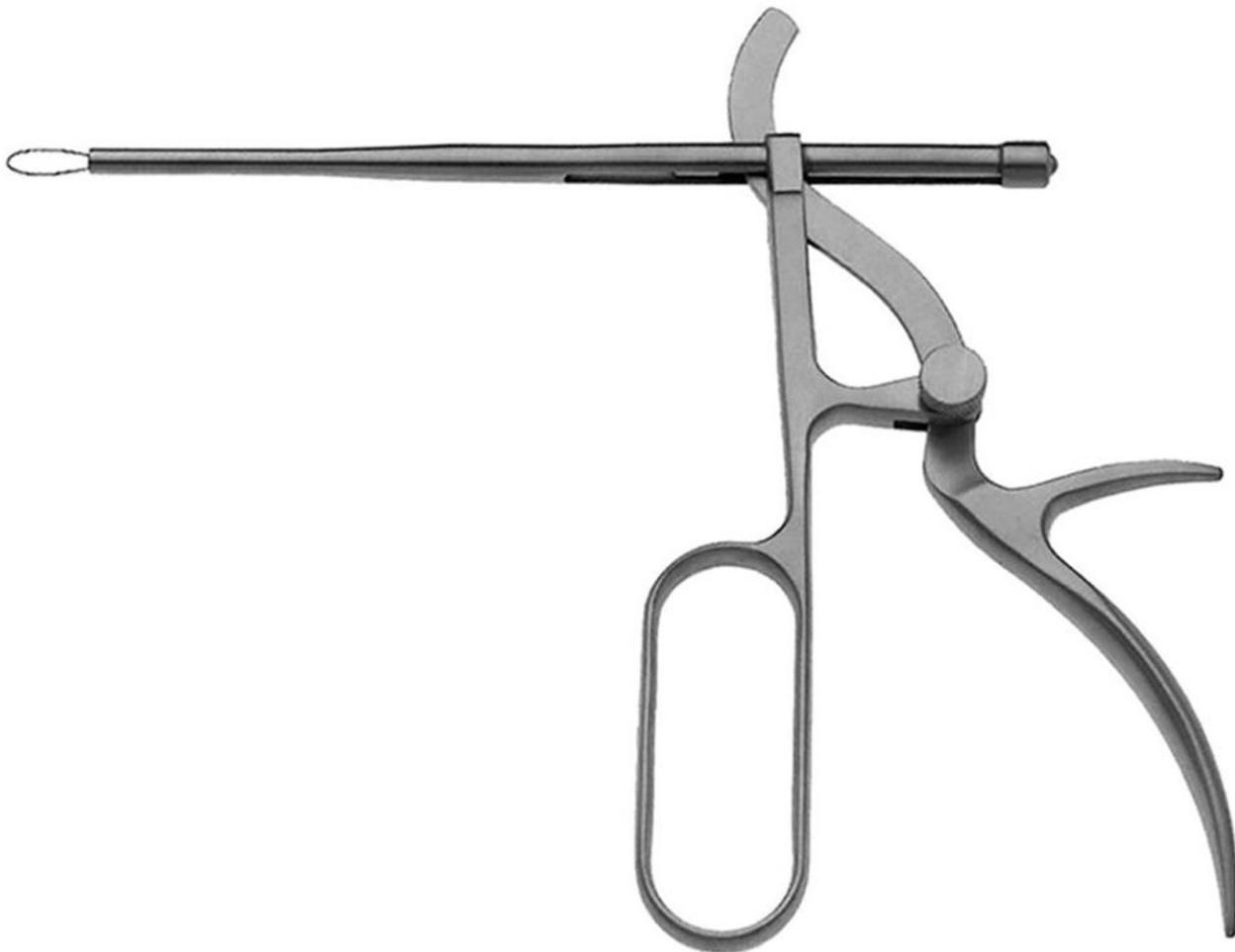
65mm

65mm

210mm

EN	Tonsil
DE	Mandel
ES	Amígdala
FR	Amygdale
IT	Tonsilla

Page 186 to 196

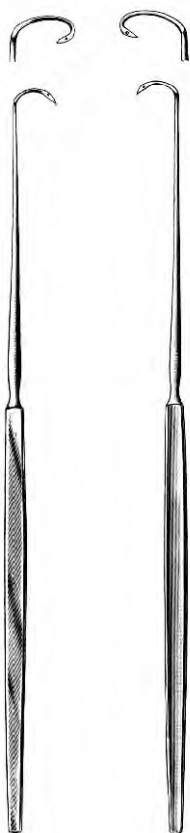


EN	Tonsil Needles and Ligature Carriers
DE	Tonsillennadeln, Ligature carrier
ES	Agujas para suturas de amígdalas, portiligaduras
FR	Aiguilles à amygdales et porte-ligatures
IT	Aghi tonsillari e portamateriali



Gauze Packers





ROTTER

UMI-14-3960-01 26.0cm UMI-14-3960-02



Fischer

UMI-14-3961-22 22.5 cm/8 $\frac{1}{8}$ "



Douglas

UMI-14-3962-21 21 cm/8 $\frac{1}{4}$ "



Abraham

UMI-14-3963-21 21 cm/8 $\frac{1}{4}$ "



Bruenings

UMI-14-3964-23 23 cm/9"



Tydins

UMI-14-3965-21 21 cm



Can eld

UMI-14-3966-21 21 cm/8 $\frac{1}{4}$ "



Colver

UMI-14-3967-22 22.5cm

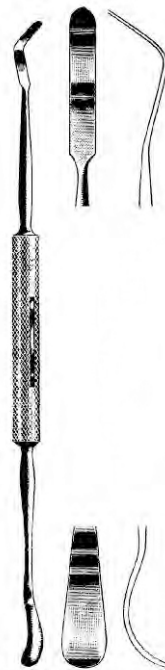
Dupy-Weiss

UMI-14-3968-01 22.0cm UMI-14-3968-02



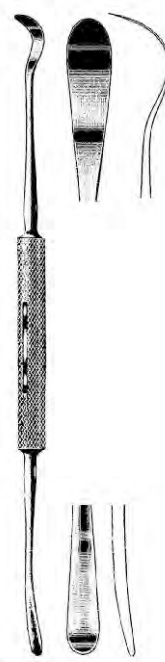
Lynch

UMI-14-3969-20 20.0cm



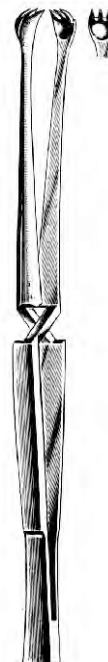
Carpenter

UMI-14-3970-25 25.0cm



Carpenter

UMI-14-3971-24 24.0cm



Marschik

UMI-14-3972-22 22.0cm



Negus Knot Tier and Pusher
 UMI-14-3973-20
 20cm/8"



Molison Pillar
 double ended
 UMI-14-3974-21
 21cm/8 1/4"



Gwynee Evans Dissector
 double ended
 UMI-14-3975-06
 6mm, 20cm/8"
 UMI-14-3975-08
 8mm, 20cm/8"



Hurd
 UMI-14-3976-22
 22.5 cm/8 7/8"



Yankauer
 UMI-14-3977-21
 21 cm/8 1/4"



UMI-14-3978-01



Henke
 23 cm/9"
 UMI-14-3978-02



Nager
 UMI-14-3979-23
 23 cm/9"



Love
 23 cm/9"



Haslinger
 UMI-14-3981-16



Hofer
 UMI-14-3982-24
 24 cm/9 1/2"

Wide
 UMI-14-3980-18 18 mm
 UMI-14-3980-20 20 mm
 UMI-14-3980-22 22 mm

Tonsil Seizing Forceps **EN**

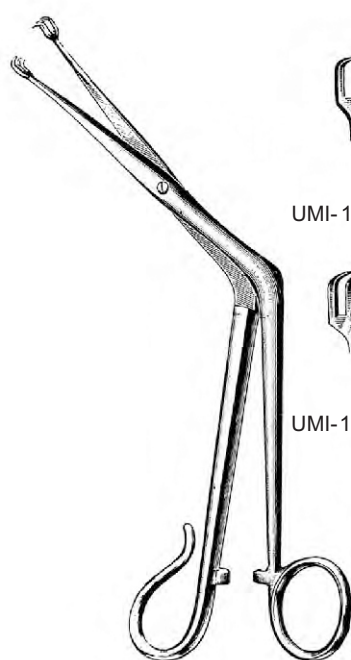
Tonsillenzangen **DE**

Pinzas para coger las amígdalas **ES**

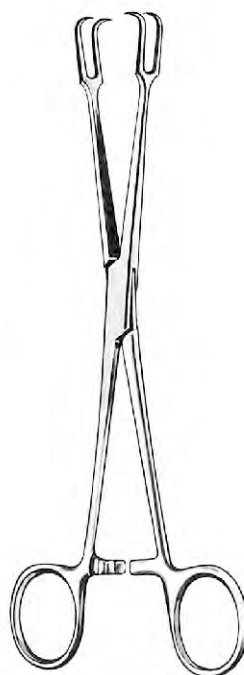
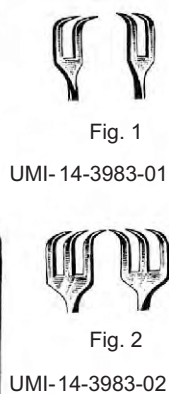
Forceps de grippage des amygdales **FR**

Pinza per presa delle tonsille **IT**

14



TIVNEN-TYDING
21.0cm



MUSEUX
UMI-14-3984-20
20.0cm



MUSEUX
UMI-14-3985-20
20.0cm



BALLENGER
UMI-14-3986-21
21.5cm



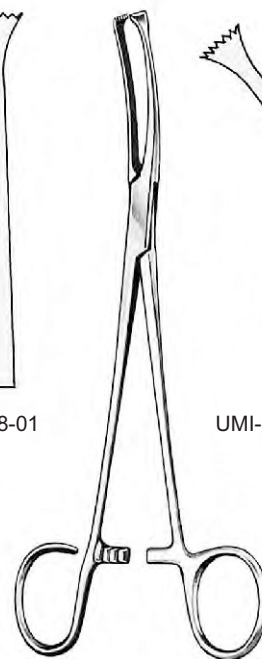
WHITE
UMI-14-3987-18 18.0cm
UMI-14-3987-23 23.0cm



UMI-14-3988-01

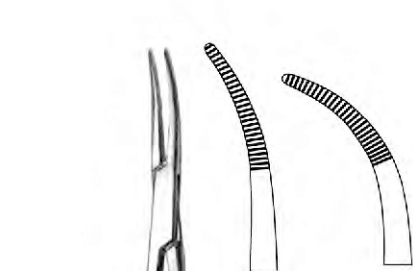


UMI-14-3988-02

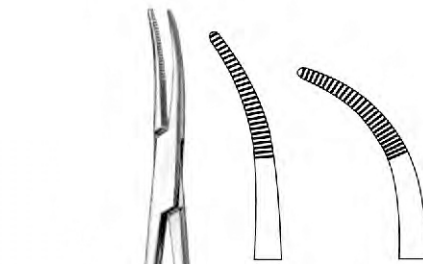


COLVER
19.0cm

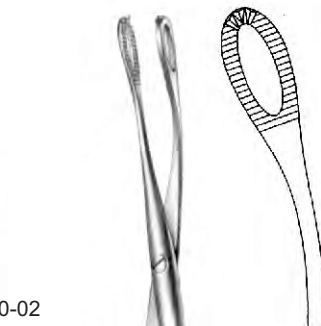
- EN** Tonsil Haemostatic and Abscess Holding Forceps
DE Tonsil Haemostatic und Abszessbesitzzange
ES La amígdala haemostatic yel absceso que tienen fórceps
FR Tonsil hémostatique et abcès tenant pincés
IT Pinza per presa emostatica e ascesso di tonsille



UMI- 14-3989-01 UMI-14-3989-02



UMI-14-3990-01 UMI-14-3990-02



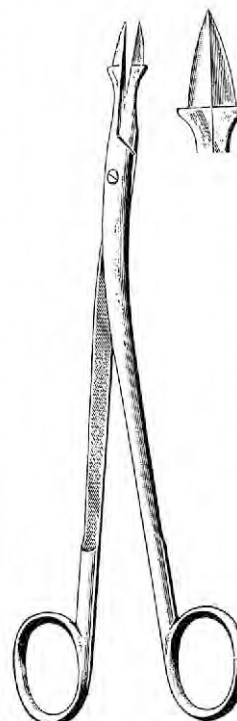
UMI- 14-3991-20



DENIS-BROWNE
UMI- 14-3992-18 18.0cm
UMI- 14-3992-21 21.0cm



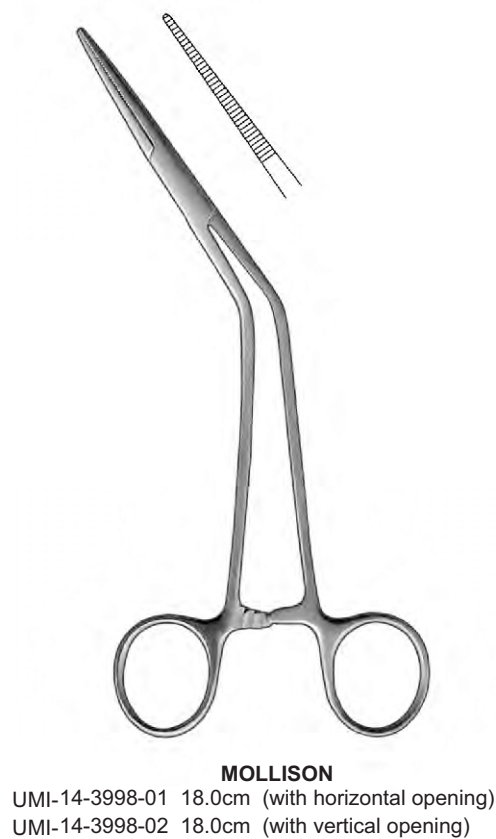
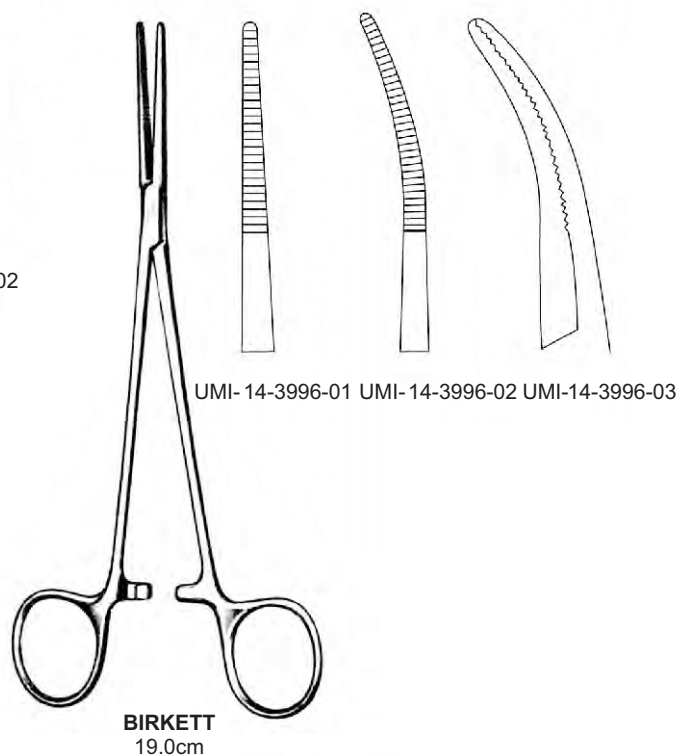
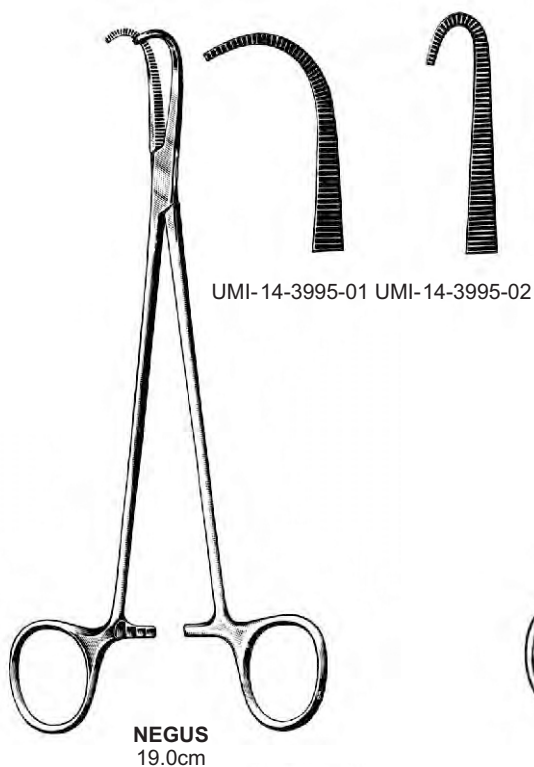
McWHORTER-LOTHROP
UMI- 14-3993-18
18.0cm



THILENIUS
UMI- 14-3994-20
20.0cm

Tonsil Seizing Forceps	EN
Tonsillenzangen	DE
Pinzas para coger las amígdalas	ES
Forceps de grippage des amygdales	FR
Pinza per presa delle tonsille	IT

14



EN Tonsil Snares

DE Tonsillenschnürer

ES Cierra-nudos para amígdalas

FR Snares amygdales

IT Tonsil Snares



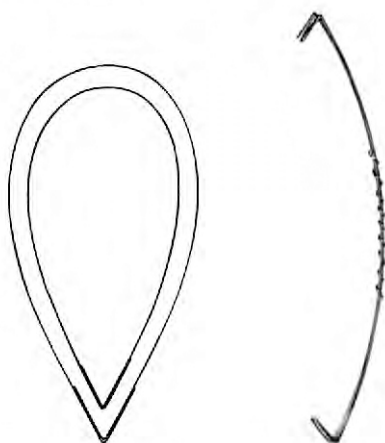
Eves
UMI- 14-3999-28
28 cm/11"



Eves
UMI- 14-4000-28
28 cm/11"

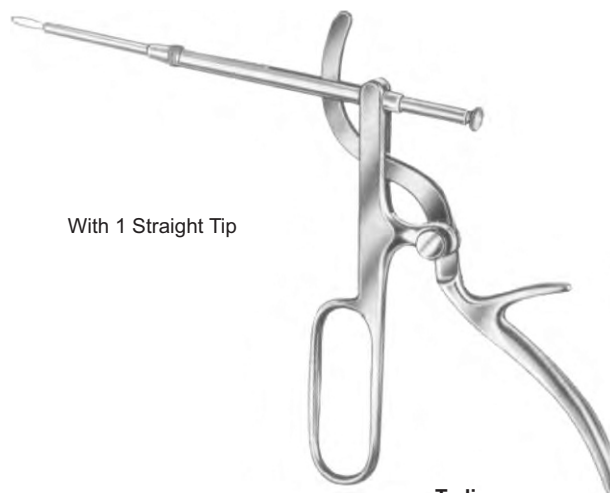


Bruenings
UMI- 14-4001-28
28 cm/11"

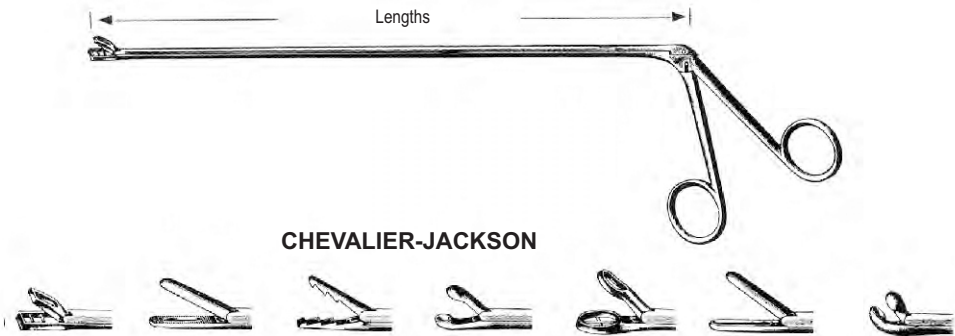


UMI-14-4002-40 40mm UMI-14-4003-03 0.3mm Ø
UMI-14-4002-50 50mm

With 1 Straight Tip



Tyding
UMI- 14-4004-00



30.0cm	UMI-14-4012-30	UMI-14-4013-30	UMI-14-4014-30	UMI-14-4015-30	UMI-14-4016-30	UMI-14-4017-30	UMI-14-4018-30
40.0cm	UMI-14-4012-40	UMI-14-4013-40	UMI-14-4014-40	UMI-14-4015-40	UMI-14-4016-40	UMI-14-4017-40	UMI-14-4018-40
50.0cm	UMI-14-4012-50	UMI-14-4013-50	UMI-14-4014-50	UMI-14-4015-50	UMI-14-4016-50	UMI-14-4017-50	UMI-14-4018-50
60.0cm	UMI-14-4012-60	UMI-14-4013-60	UMI-14-4014-60	UMI-14-4015-60	UMI-14-4016-60	UMI-14-4017-60	UMI-14-4018-60



HUBER
UMI-14-4019-00



BRUENINGS (straight)
UMI-14-4019-20 20.0cm
UMI-14-4019-30 30.0cm
UMI-14-4019-40 40.0cm
UMI-14-4019-50 50.0cm
UMI-14-4019-60 60.0cm



BRUENINGS
UMI-14-4020-00



BRUENINGS
UMI-14-4021-20
20.0cm

EN Cutting and Grasping Forceps Tips
 DE Auswechselbare Zangenaufsätze
 ES Pinzas intercambiables
 FR Formes de coupe et de préhension
 IT Suggestimenti per tagliare e afferrare le pinze



FRAENKEL
UMI-14-4022-00



BARACANI
UMI-14-4023-00



SEIFFERT
UMI-14-4024-00



FRAENKEL
UMI-14-4025-00



BRUENINGS
UMI-14-4026-01
UMI-14-4026-02



BRUENINGS
UMI-14-4027-01
UMI-14-4027-02



LANGE
UMI-14-4028-00



KRAUSE
UMI-14-4029-01
UMI-14-4029-02



SCHUMACHER
UMI-14-4030-00



CORDES
UMI-14-4031-01
UMI-14-4031-02



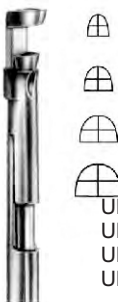
CORDES
UMI-14-4032-00



ROSENBERG
UMI-14-4033-00



KRAUSE
UMI-14-4034-00



CORDES
UMI-14-4035-01
UMI-14-4035-02
UMI-14-4035-03
UMI-14-4035-04



SCHEINMANN
UMI-14-4036-00



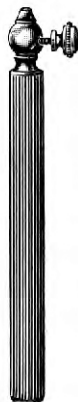
SCHEINMANN
UMI-14-4037-00



UMI-14-4038-11



UMI-14-4039-10



UMI-14-4040-11



UMI-14-4041-12



UMI-14-4042-00



MICHEL
25.0cm



UMI-14-4043-12



UMI-14-4043-14



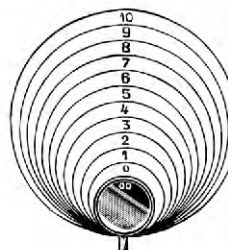
UMI-14-4043-16



UMI-14-4043-18



UMI-14-4044-08
UMI-14-4044-10
UMI-14-4044-12
UMI-14-4044-14
UMI-14-4044-16
UMI-14-4044-18
UMI-14-4044-20
UMI-14-4044-22
UMI-14-4044-24
UMI-14-4044-26
UMI-14-4044-28
UMI-14-4044-30



g.00, 8mm Ø UMI-14-4045-08
g.0, 10mm Ø UMI-14-4045-10
g.1, 12mm Ø UMI-14-4045-12
g.2, 14mm Ø UMI-14-4045-14
g.3, 16mm Ø UMI-14-4045-16
g.4, 18mm Ø UMI-14-4045-18
g.5, 20mm Ø UMI-14-4045-20
g.6, 22mm Ø UMI-14-4045-22
g.7, 24mm Ø UMI-14-4045-24
g.8, 26mm Ø UMI-14-4045-26
g.9, 28mm Ø UMI-14-4045-28
g.10, 30mm Ø UMI-14-4045-30



EN Laryngeal Polypus Forceps

DE Kehlkopfpolypenzangen

ES Pinzas para polipos laringeos

FR Pince à polypes laryngés

IT Forcipe del polipo laringeo



UMI-14-4046-01



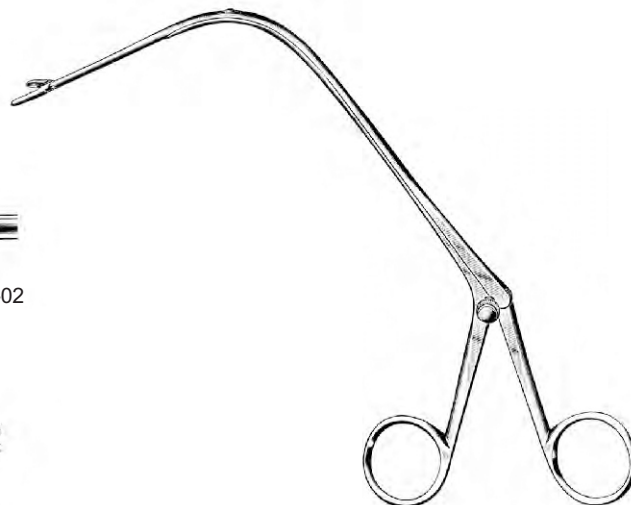
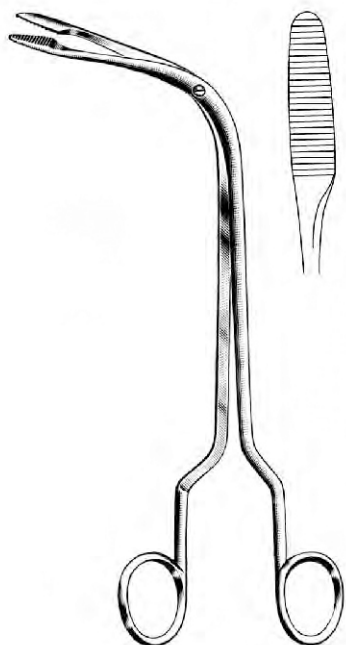
UMI-14-4046-02



UMI-14-4046-03



UMI-14-4046-04

**JURASZ**
23.0cm**FRAENKEL**
UMI-14-4047-19
19.0cm**JACKSON**
22.0cm

UMI-14-4048-22



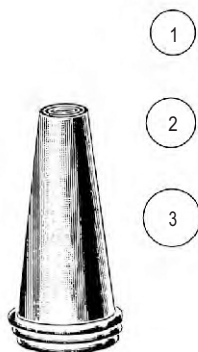
UMI-14-4048-22

**REICHERT**
UMI-14-4049-24
24.0cm

EN	Otology
DE	Otologie
ES	Otología
FR	Otologie
IT	Otologia

Page 197 to 209



**TROELTSCH**

UMI-15-4201-00 set/3

UMI-15-4201-01 6mm Ø, Fig. 1

UMI-15-4201-02 7mm Ø, Fig. 2

UMI-15-4201-03 8mm Ø, Fig. 3

**HARTMANN (for children)**

UMI-15-4202-00 set/3

UMI-15-4202-00 3mm Ø, Fig. 0

UMI-15-4202-01 4mm Ø, Fig. 1

UMI-15-4202-02 5mm Ø, Fig. 2

**HARTMANN (for adults)**

UMI-15-4203-00 set/4

UMI-15-4203-01 4.0mm Ø, Fig. 1

UMI-15-4203-02 5.0mm Ø, Fig. 2

UMI-15-4203-03 6.0mm Ø, Fig. 3

UMI-15-4203-04 7.5mm Ø, Fig. 4

**TOYNBEE (for adults)**

UMI-15-4204-00 set/4

UMI-15-4204-01 4mm Ø, Fig. 1

UMI-15-4204-02 5mm Ø, Fig. 2

UMI-15-4204-03 6mm Ø, Fig. 3

UMI-15-4204-04 7mm Ø, Fig. 4

**GRUBER (for adults)**

UMI-15-4205-00 set/4

UMI-15-4205-01 4.5mm Ø, Fig. 1

UMI-15-4205-02 5.5mm Ø, Fig. 2

UMI-15-4205-03 6.5mm Ø, Fig. 3

UMI-15-4205-04 7.5mm Ø, Fig. 4

**GRUBER**

UMI-15-4206-00 set/4

UMI-15-4206-01 4.5mm Ø, Fig. 1

UMI-15-4206-02 5.5mm Ø, Fig. 2

UMI-15-4206-03 6.5mm Ø, Fig. 3

UMI-15-4206-04 7.5mm Ø, Fig. 4

**GRUBER**

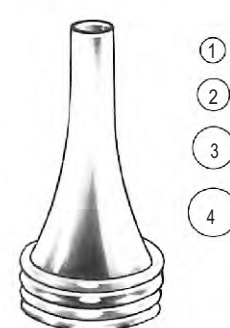
UMI-15-4207-00 set/4

UMI-15-4207-01 4.5mm Ø, Fig. 1

UMI-15-4207-02 5.5mm Ø, Fig. 2

UMI-15-4207-03 6.5mm Ø, Fig. 3

UMI-15-4207-04 7.5mm Ø, Fig. 4

**POLTZER**

UMI-15-4208-00 set/4

UMI-15-4208-01 3.0mm Ø, Fig. 1

UMI-15-4208-02 4.5mm Ø, Fig. 2

UMI-15-4208-03 5.5mm Ø, Fig. 3

UMI-15-4208-04 6.5mm Ø, Fig. 4



1
6.5mm Ø



2
7mm Ø



3
8mm Ø

UMI-15-4215-01 UMI-15-4215-02 UMI-15-4215-03



1
6mm Ø



2
7.5mm Ø



3
8.2mm Ø



4
10mm Ø

UMI-15-4216-01 UMI-15-4216-02 UMI-15-4216-03 UMI-15-4216-04



SIEGLE

UMI-15-4215-00 set
UMI-15-4215-04 otoscope
UMI-15-4215-05 rubber bulb
UMI-15-4215-01,02,03 speculas

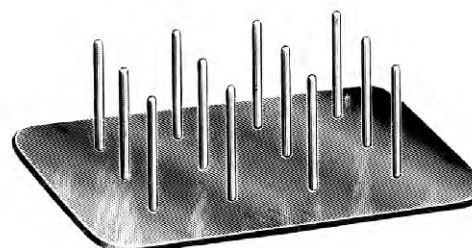


UMI-15-4216-00 Compl.



BRUENINGS

UMI-15-4216-05 set of 4 speculas
UMI-15-4216-06 rubber bulb
UMI-15-4216-07 wooden case only
UMI-15-4216-10 otoscope



UMI-15-4217-01
support for specula

EN Ear Speculas

DE Ohrspekula

ES Espéculos auriculares

FR Spéculums d'oreille

IT Ear Speculas



UMI-15-4218-01 UMI-15-4218-02 UMI-15-4218-03 UMI-15-4218-04
cannula



UMI-15-4218-05
valve connection



UMI-15-4218-06
suction end



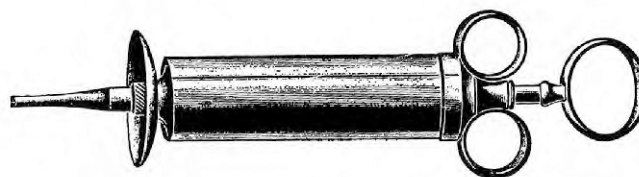
UMI-15-4218-07
protecting disk



UMI-15-4218-08
exible tube only



UMI-15-4218-50 50ml
UMI-15-4218-75 75ml
UMI-15-4218-10 100ml
ear syringe. complete. Self-illing

**LUER**

UMI-15-4219-01 bulb tip UMI-15-4219-04
UMI-15-4219-02 conical tip UMI-15-4219-05
UMI-15-4219-03 shield UMI-15-4219-06

PIMERoy

UMI-15-4219-50 50cc UMI-15-4219-50A
UMI-15-4219-75 75cc UMI-15-4219-75A
UMI-15-4219-10 100cc UMI-15-4219-10A
UMI-15-4219-15 150cc UMI-15-4219-15A
UMI-15-4219-20 200cc UMI-15-4219-20A

LUER

UMI-15-4219-50A
UMI-15-4219-75A
UMI-15-4219-10A
UMI-15-4219-15A
UMI-15-4219-20A

Tuning Forks



Hartmann



Lucae



French Hartmann

UMI-15-4222-16
UMI-15-4222-32
UMI-15-4222-01
UMI-15-4222-02
UMI-15-4222-03



Lucae
C 128

Variable up to h (Engl. B)

UMI-15-4223-00



Hartmann
C 128

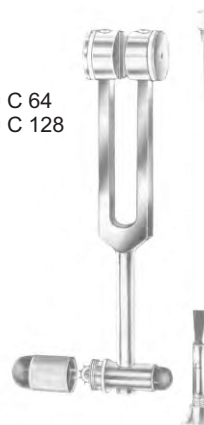
UMI-15-4224-00



Rydel-Seiffer
UMI-15-4225-00
C 64/C 128

16
32
64
128 UMI-15-4220-00 UMI-15-4221-00
256 UMI-15-4220-01 UMI-15-4221-01
512 UMI-15-4220-02 UMI-15-4221-02
1024 UMI-15-4220-03 UMI-15-4221-03
2048 UMI-15-4220-04 UMI-15-4221-04
4096 UMI-15-4220-05 UMI-15-4221-05

With Clamps = C 64
Without Clamps = C 128



Tuning Fork for neuro-logical examination, with percussion hammer, pin wheel, brush and needle
UMI-15-4226-00



UMI-15-4227-01
C 64



UMI-15-4227-02
C 128



UMI-15-4227-03
C 256



UMI-15-4227-04
C 512
aluminum



UMI-15-4227-05
C 1024
aluminum



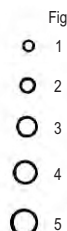
UMI-15-4227-06
C 2048
aluminum



UMI-15-4227-07
C 4096
aluminum

**TROELTSCH**

UMI-15-4228-01 Fig. 1
 UMI-15-4228-02 Fig. 2
 UMI-15-4228-03 Fig. 3
 UMI-15-4228-04 Fig. 4
 UMI-15-4228-05 Fig. 5

**LUCAE**

UMI-15-4229-01 Fig. 1
 UMI-15-4229-02 Fig. 2
 UMI-15-4229-03 Fig. 3
 UMI-15-4229-04 Fig. 4
 UMI-15-4229-05 Fig. 5

**WOAKES**

UMI-15-4230-01

**HARTMANN**

UMI-15-4231-02 Fig. 2
 UMI-15-4231-03 Fig. 3
 UMI-15-4231-04 Fig. 4

**HARTMANN**

UMI-15-4232-00 Fig. 0
 UMI-15-4232-01 Fig. 1
 UMI-15-4232-02 Fig. 2
 UMI-15-4232-03 Fig. 3
 UMI-15-4232-04 Fig. 4
 UMI-15-4232-05 Fig. 5

**HARTMANN**

UMI-15-4233-00 Fig. 0
 UMI-15-4233-01 Fig. 1
 UMI-15-4233-02 Fig. 2
 UMI-15-4233-03 Fig. 3
 UMI-15-4233-04 Fig. 4
 UMI-15-4233-05 Fig. 5

**ITARD**

UMI-15-4234-01 Fig. 1
 UMI-15-4234-02 Fig. 2
 UMI-15-4234-03 Fig. 3
 UMI-15-4234-04 Fig. 4
 UMI-15-4234-05 Fig. 5

Ear Polypus Snare and Ear Dressing Forceps **EN**
 Polypenschnürer, Ohrpinzetten **DE**
 Polipótomos, Pinzas auriculares **ES**
 Colliers d'oreille Polypus et pinces à pansements auriculaires **FR**
 Pinze per polipi e per orecchie **IT**

15



OTOLOGY



Krause
 UMI- 15-4235-16
 16 cm/6 1/4"



Krause-Voss
 UMI-15-4236-16
 16 cm/6 1/4"

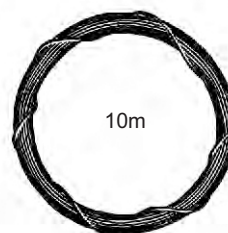


Lange-Wilde
 UMI- 15-4237-16
 16 cm/6 1/4"



Package of 1 dozen each

mm Ø
 UMI-15-4238-02 0.2
 UMI-15-4238-03 0.3



UMI-15-4238-03 0.3mm Ø
 UMI-15-4238-04 0.4mm Ø



TROELTSCH (WILDE)
 UMI-15-4239-13 13.0cm

Ear Dressing Forceps



Cm	In	Troeltsch (Wilde)	Troeltsch 1 x 2 teeth
11.0	4 1/4"	UMI- 15-4240-11	UMI- 15-4243-11
12.0	4 3/4"	UMI- 15-4240-12	UMI- 15-4243-12
14.0	5 1/2"	UMI- 15-4240-14	
15.0	6"	UMI- 15-4240-15	
16.0	6 1/4"		
18.0	7"		
20.0	8"		



Lucae

UMI-15-4244-14



Lucae
 1 x 2 teeth

UMI-15-4245-14



Jansen

UMI-15-4246-16
 UMI-15-4246-18
 UMI-15-4246-20



Okonogto
 UMI- 15-4247-16
 16 cm/6 1/4"



Littauer
 UMI- 15-4248-12
 12 cm/4 3/4"

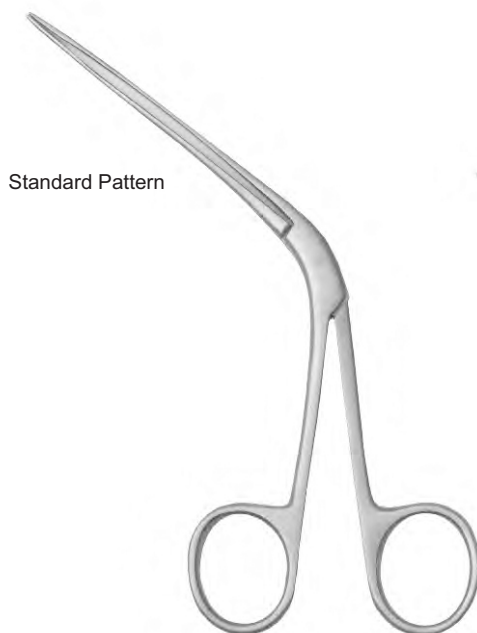


Hartmann
 UMI- 15-4249-12
 12 cm/4 3/4"



Hartmann
 UMI- 15-4250-14
 14 cm/5 1/2"

Fine Pattern



Standard Pattern

Tilley Aural Forcep
 UMI- 15-4251-14 14cm/5 1/2"
 UMI- 15-4251-16 16cm/6 1/4"
 UMI- 15-4251-18 18cm/7"



Buck
 UMI- 15-4252-09
 9 cm/3 1/2"



Quire
 UMI- 15-4253-08
 8 cm/3 1/4"

Ear Polypus Forceps **EN**

Ohr-Polypenzangen **DE**

Pinzas para pólipos auriculares **ES**

Pince à polypes auriculaires **FR**

Pinza per polipi auricolari **IT**

15



Hartmann-Noyes
UMI-15-4254-09
8.5 cm/3¹/₄"

1 : 2



Hartmann-Noyes
UMI-15-4255-09
8.5 cm/3¹/₄"



Hartmann
UMI-15-4256-09 8.5 cm/3 ¹/₄"
UMI-15-4256-14 14 cm/5 ¹/₂"
UMI-15-4256-16 16 cm/6 ¹/₂"

1 : 2



Hartmann
UMI-15-4257-09 8.5 cm/3 ¹/₄"
UMI-15-4257-14 14.0 cm/5 ¹/₂"



Hartmann
UMI-15-4258-20 8.5 cm/3 ¹/₄"
UMI-15-4258-25 8.5 cm/3 ¹/₄"
UMI-15-4258-30 8.5 cm/3 ¹/₄"



Hartmann-Citelli
UMI-15-4259-02 2.0 mm 8.5 cm/3 ¹/₄"
UMI-15-4259-03 2.5 mm 8.5 cm/3 ¹/₄"
UMI-15-4259-03 3.0 mm 8.5 cm/3 ¹/₄"



Strumpel
UMI-15-4260-09
8.5 cm/3¹/₄"



Hartmann-Weingartner
UMI-15-4261-09
8.5 cm/3¹/₄"



HARTMANN
UMI-15-4261-10 8.5cm



Hartmann
UMI-15-4262-09
8.5 cm/3¹/₄"



Hartmann-Wullstein
UMI-15-4263-06 8.5 cm/3 ¹/₄" 08 x 6 mm
UMI-15-4263-08 8.5 cm/3 ¹/₄" 1.8 x 8 mm

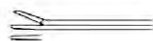


HARTMANN
UMI-15-4263-09 8.5cm

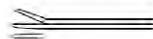


Hartmann-Hoffmann
UMI-15-4264-01 1 mm 8.5 cm/3 ¹/₄"
UMI-15-4264-02 2 mm 8.5 cm/3 ¹/₄"

EN Micro Ear Polypus Forceps
 DE Ohr-Polypenzangen
 ES Pinzas para pólipos auriculares
 FR Micro oreille Polypus Forceps
 IT Pinza per polipi auricolari

**MINI McGEE ALLIGATOR**

UMI-15-4265-01
4.0 x 0.8mm
straight, smooth



UMI-15-4265-02
4.0 x 0.8mm
straight, serrated



UMI-15-4265-03
4.0 x 0.8mm
curved up



UMI-15-4265-04
4.0 x 0.8mm
right



UMI-15-4265-05
4.0 x 0.8mm
left



UMI-15-4265-06
3.5 x 0.6mm
straight, smooth



UMI-15-4265-07
3.5 x 0.6mm
straight, serrated



UMI-15-4265-08
4.0 x 0.6mm
straight, smooth



UMI-15-4265-09
4.0 x 0.6mm
straight, serrated



UMI-15-4265-10
3.0 x 0.6mm
curved up, serrated



UMI-15-4265-11
3.0 x 0.6mm
right, serrated



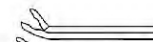
UMI-15-4265-12
3.0 x 0.6mm
left, serrated



0.6mm



UMI-15-4266-01
3.5 x 0.5mm
straight



UMI-15-4266-02
3.5 x 0.5mm
curved up



UMI-15-4266-03
3.5 x 0.5mm
right



UMI-15-4266-04
3.5 x 0.5mm
left



1.0mm



UMI-15-4267-01
4.0 x 0.9mm
straight



UMI-15-4267-02
4.0 x 0.9mm
curved up



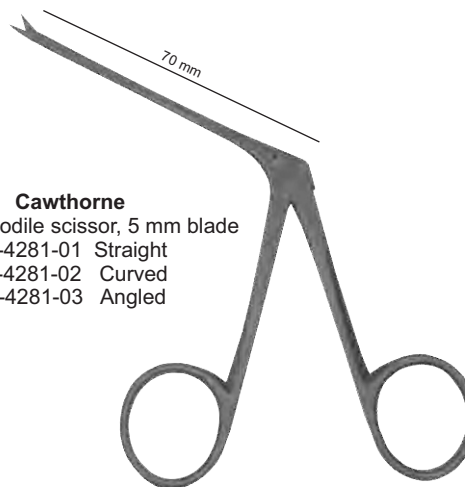
UMI-15-4267-03
4.0 x 0.9mm
right



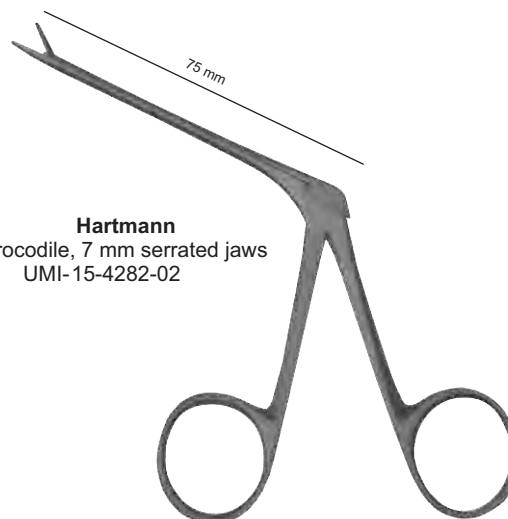
UMI-15-4267-04
4.0 x 0.9mm
left



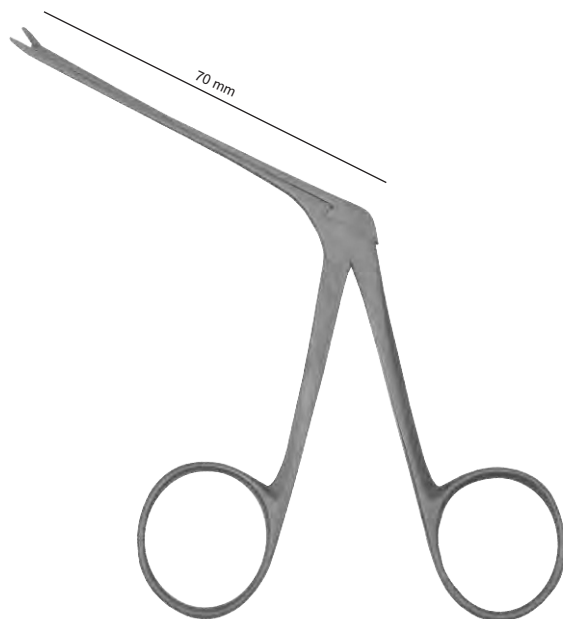
Henckel
crocodile, scoop blades
UMI-15-4280-02



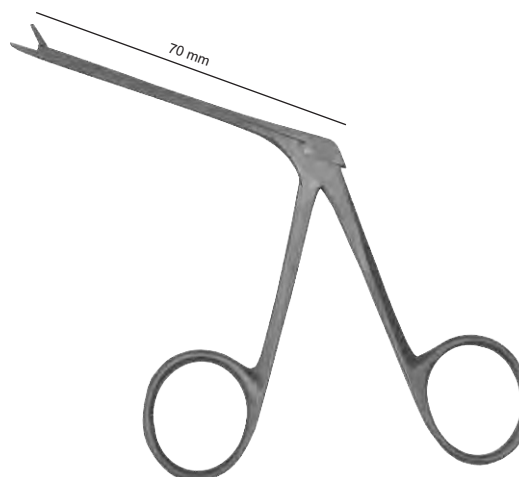
Cawthorne
micro crocodile scissor, 5 mm blade
UMI-15-4281-01 Straight
UMI-15-4281-02 Curved
UMI-15-4281-03 Angled



Hartmann
crocodile, 7 mm serrated jaws
UMI-15-4282-02



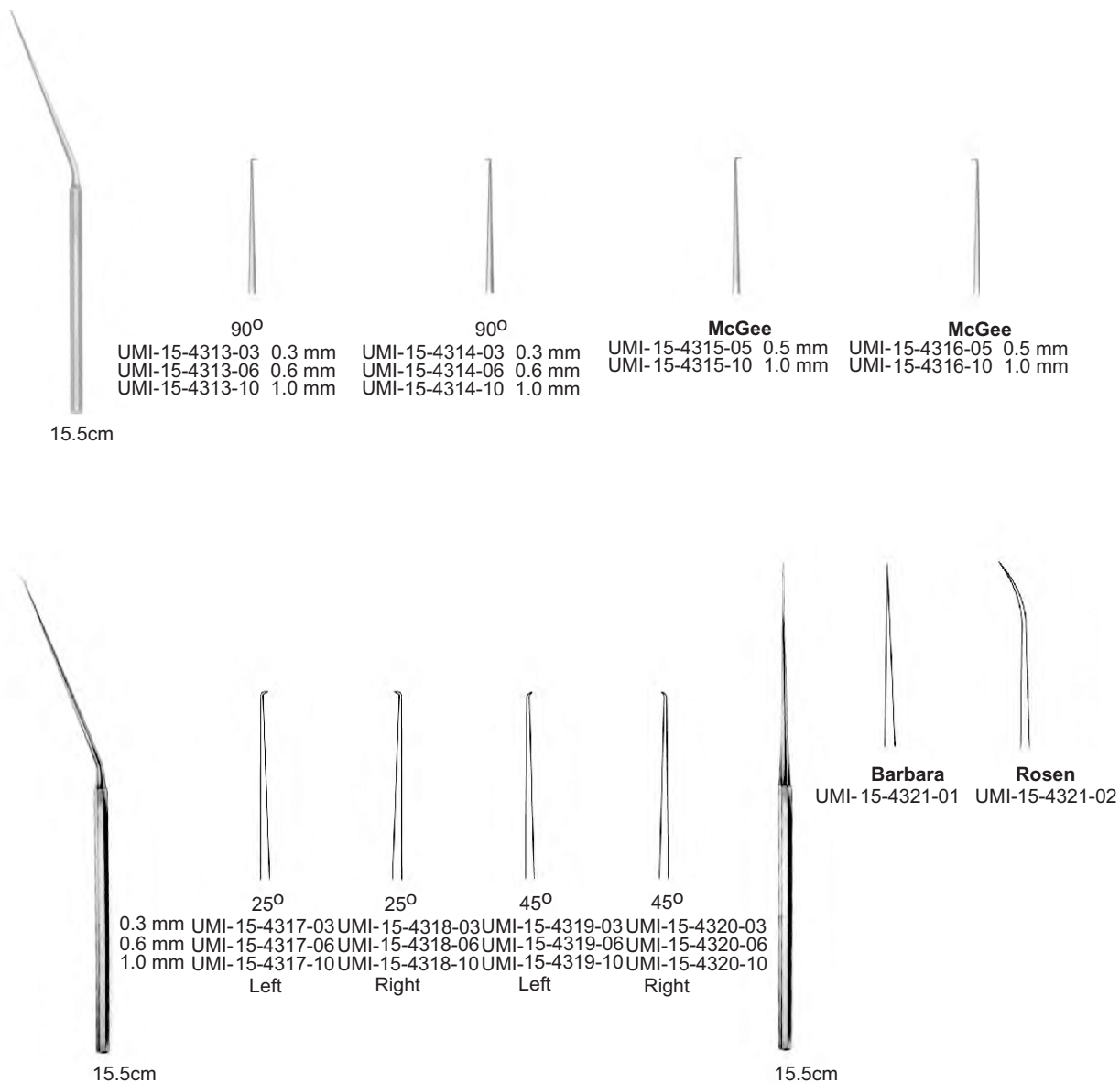
Hartmann
micro crocodile, 3 mm serrated jaws
UMI-15-4283-02



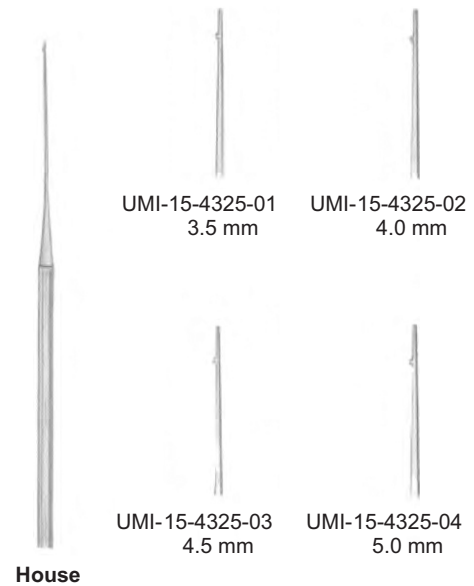
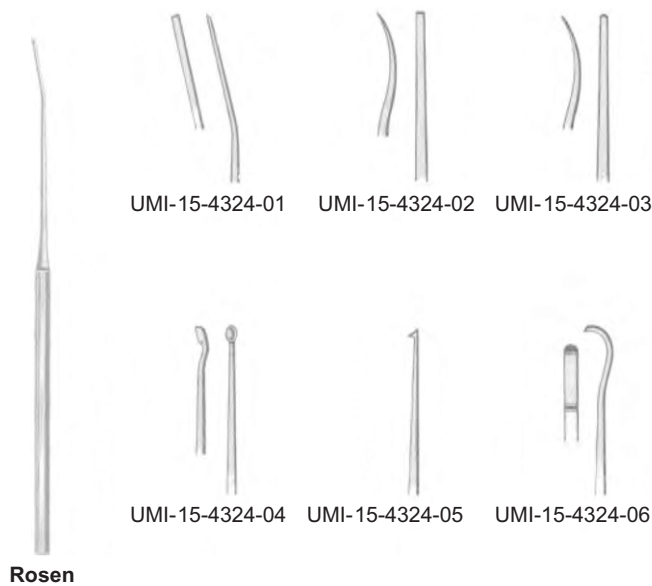
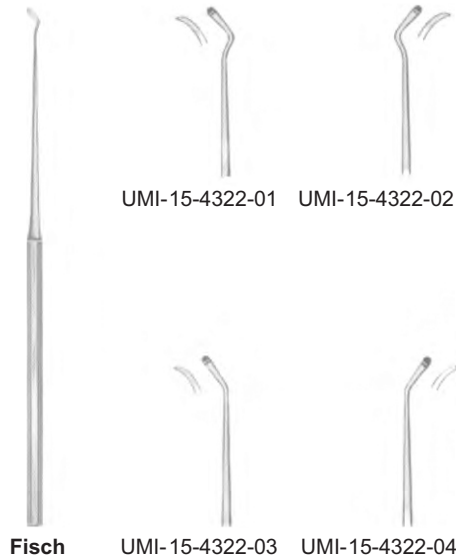
Hough
medium micro crocodile
5 mm serrated jaws
UMI-15-4284-01 Straight
UMI-15-4284-02 Angled

EN	Micro Surgery Instruments
DE	Mikrochirurgische Instrumente für
ES	Instrumentos Micro Cirugía
FR	Micro instruments de chirurgie
IT	Strumenti di micro chirurgia

Needles And Hooks



Dissectors, Measuring Road, Elevators, Curettes and Mobilizer



EN	Micro Surgery Instruments
DE	Mikrochirurgische Instrumente für
ES	Instrumentos Micro Cirugía
FR	Micro instruments de chirurgie
IT	Strumenti di micro chirurgia



Citelli
Width of Bite UMI-15-4337-20 2.0 mm
UMI-15-4337-30 3.0 mm



Citelli-Beyer
Width of Bite UMI-15-4338-15 1.5 mm
UMI-15-4338-20 2.0 mm



Width of Bite



Brunings
UMI-15-4339-40
UMI-15-4339-60



-  UMI-15-4340-30 3.0 mm
-  UMI-15-4340-40 4.0 mm
-  UMI-15-4340-50 5.0 mm
-  UMI-15-4340-60 6.0 mm

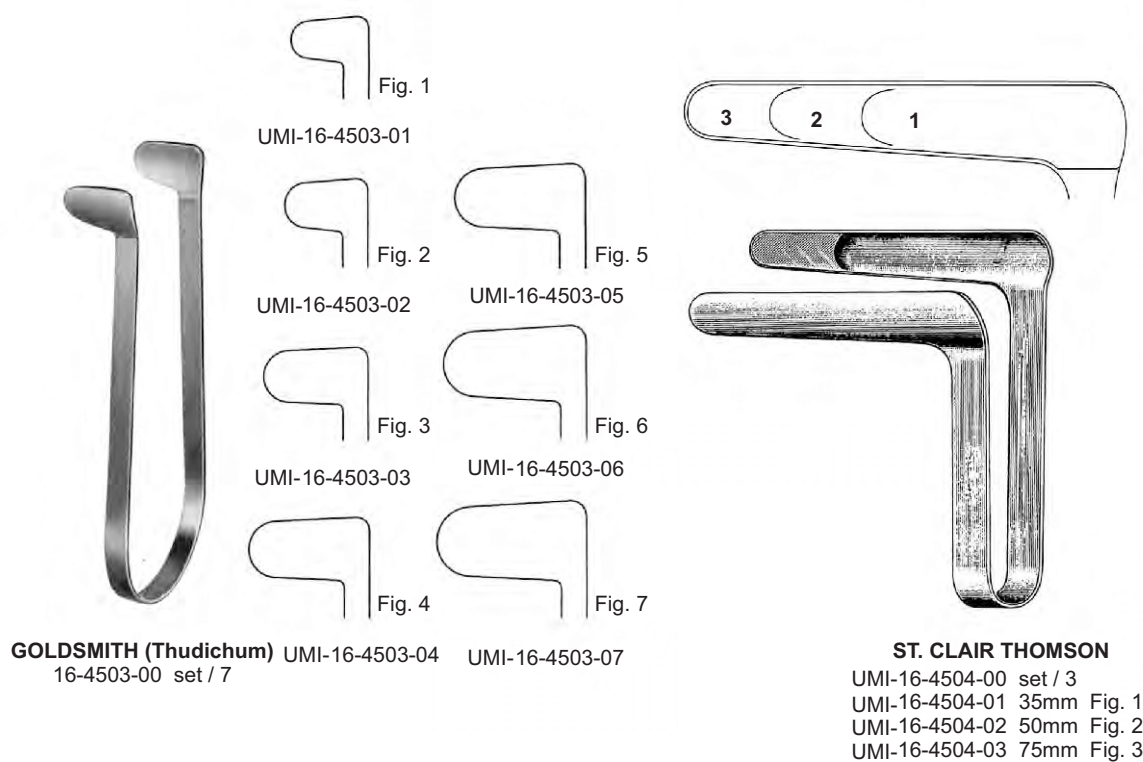
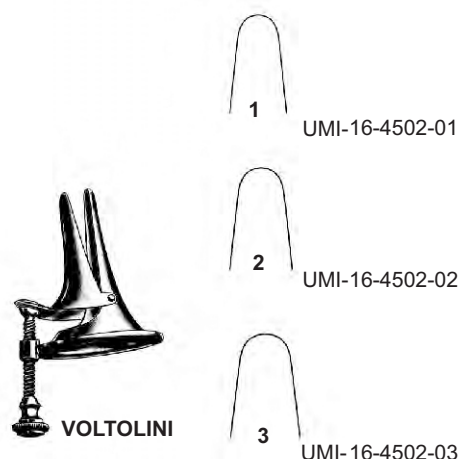
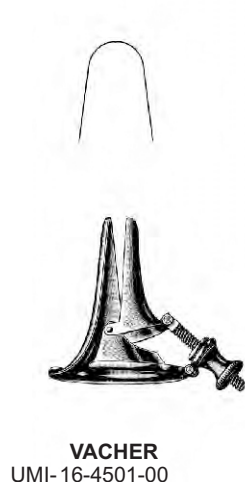
Kerrison
20 cm/8"

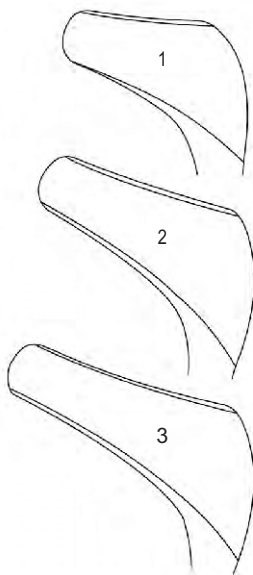
EN	Rhinology
DE	Rhinologie
ES	Rinología
FR	Rhinologie
IT	Rhinology

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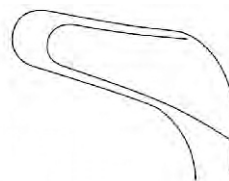
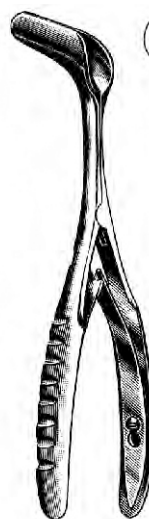
EN	Nasal Speculas
DE	Nasenspekula
ES	Espéculos nasales
FR	Spéculums nasaux
IT	Specula nasale





HARTMANN-HALLE
15.0cm

UMI-16-4505-01 Fig. 1
UMI-16-4505-02 Fig. 2
UMI-16-4505-03 Fig. 3



SCHWARZ
UMI-16-4506-14
14.0cm



VIENNA
14.5cm

UMI-16-4507-01 (infant)
UMI-16-4507-02 (child)
UMI-16-4507-03 (adult)
UMI-16-4507-04 (sheet metal)



MOD WIEN
UMI-16-4508-14
14.5cm

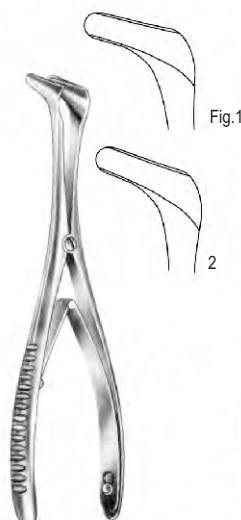
EN	Nasal Speculas
DE	Nasenspekula
ES	Espéculos nasales
FR	Spéculums nasaux
IT	Specula nasale



UMI-16-4509-13
13.0cm



UMI-16-4510-13
13.0cm



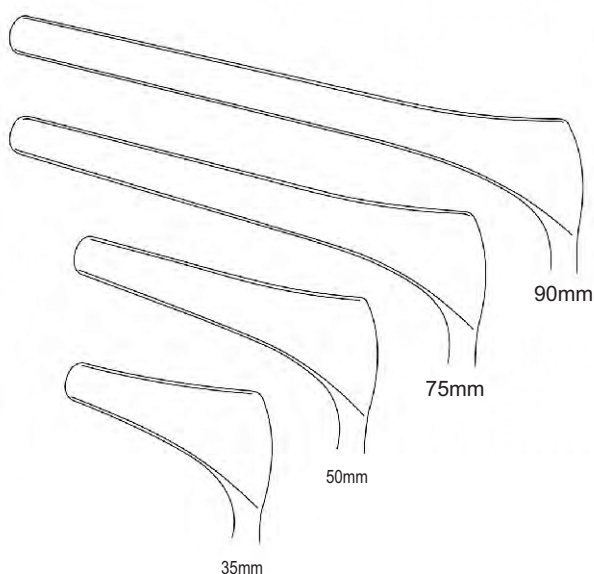
TIECK-HALLE
13.5cm
UMI-16-4511-01
UMI-16-4511-02



TIECK-HALLE
UMI-16-4512-13
13.5cm



KILLIAN
13.0cm
UMI-16-4513-35
UMI-16-4513-50
UMI-16-4513-75
UMI-16-4513-90



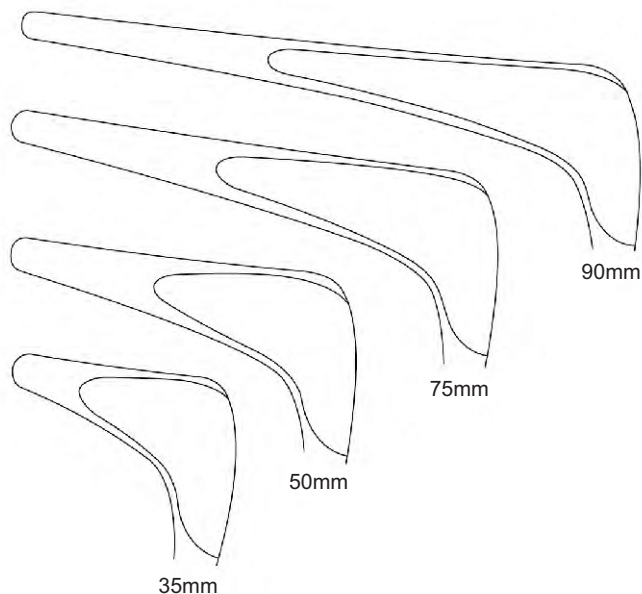
KILLIAN (with side screw)
13.0cm
UMI-16-4514-35
UMI-16-4514-50
UMI-16-4514-75
UMI-16-4514-90



COTTLE

15.0cm

UMI-16-4515-35
UMI-16-4515-50
UMI-16-4515-75
UMI-16-4515-90



COTTLE (with side screw)

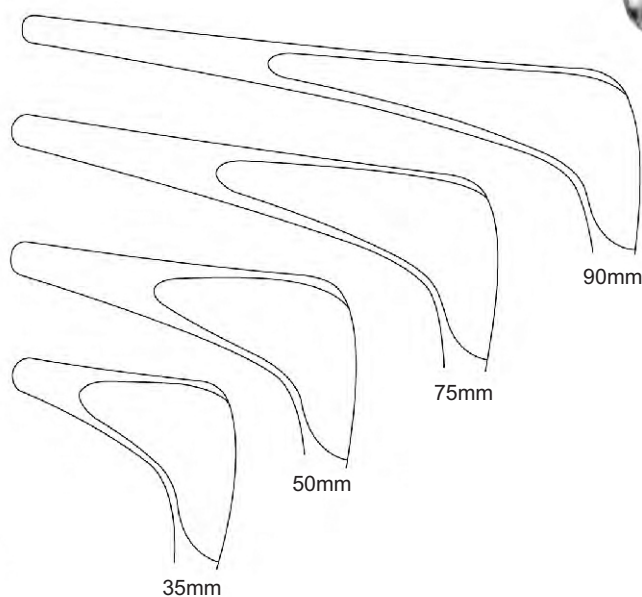
15.0cm

UMI-16-4516-35
UMI-16-4516-50
UMI-16-4516-75
UMI-16-4516-90

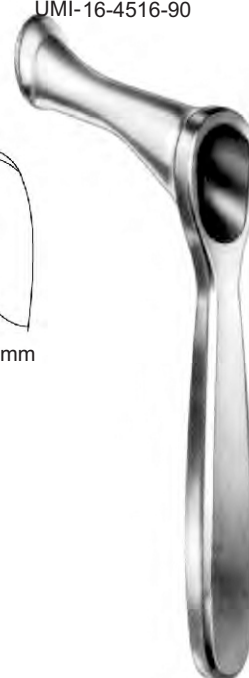


COTTLE

(dull black chromium plated)
14.0cm



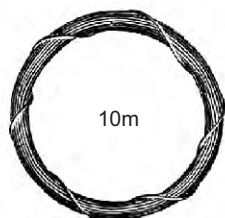
UMI-16-4517-35
UMI-16-4517-50
UMI-16-4517-75
UMI-16-4517-90



YANKAUER

UMI-16-4518-19
19.0cm

EN	Nasal Snares
DE	Polypenschnurer
ES	Polipotomos
FR	Spéculums nasaux
IT	Specula nasale



UMI-16-4519-03 0.3mm Ø
UMI-16-4519-04 0.4mm Ø

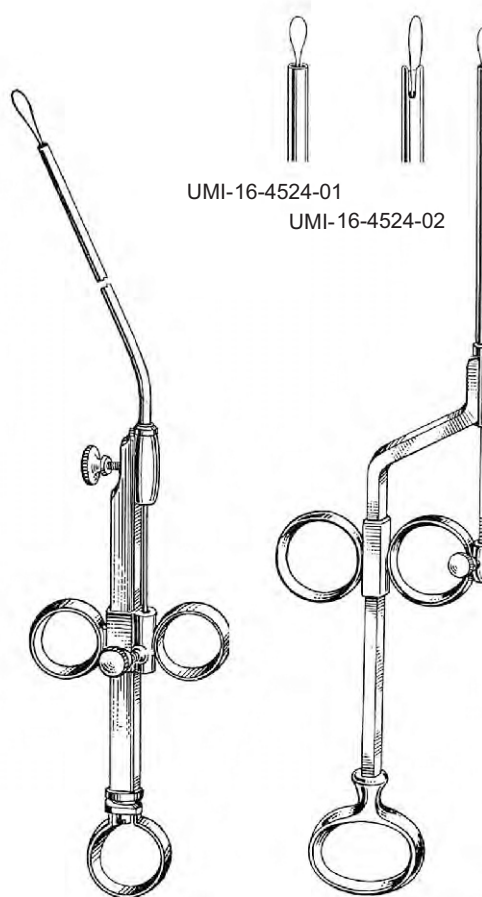


UMI-16-4520-02 0.2mm Ø
UMI-16-4520-03 0.3mm Ø



KRAUSE
UMI-16-4521-26
26.0cm

KRAUSE-VOSS
UMI-16-4522-26
26.0cm



KRAUSE
UMI-16-4523-00

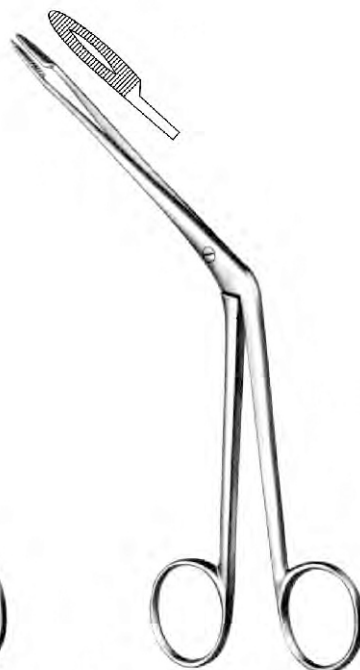
GLEGG



KILLIAN
UMI-16-4525-17
17.0cm



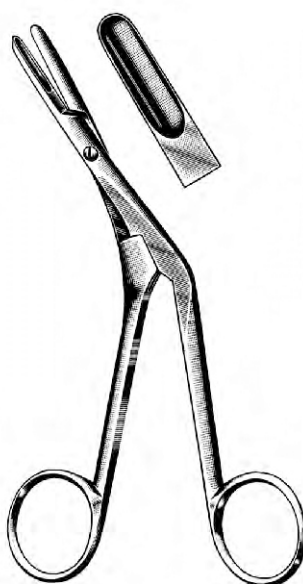
LITTAUER
UMI-16-4526-18
18.0cm



HARTMANN
UMI-16-4527-20
20.0cm



QUIRE
UMI-16-4528-12
12.0cm



GRAIG
UMI-16-4529-18
18.0cm



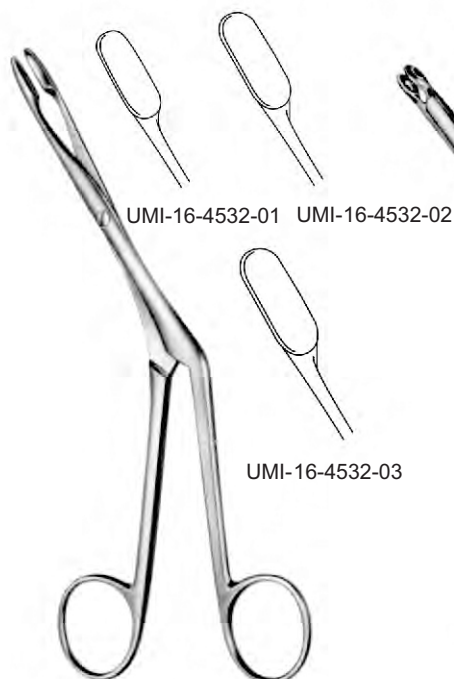
UMI-16-4530-01 UMI-16-4530-02

18.0cm

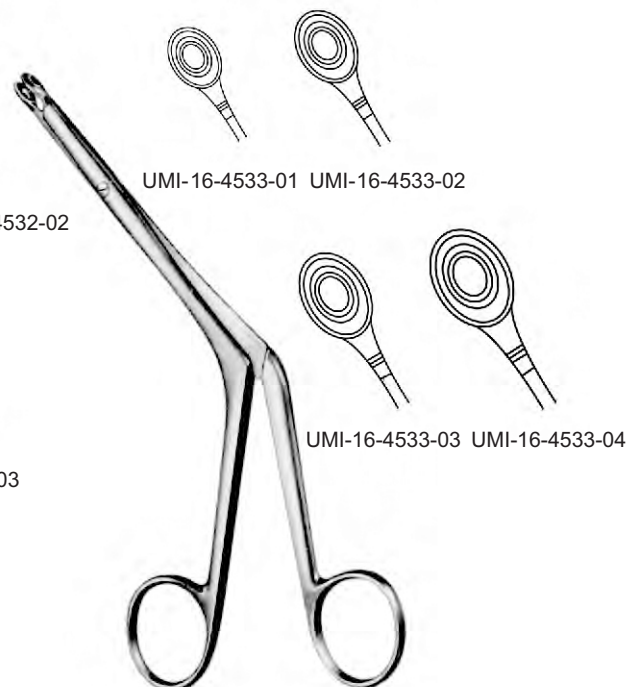
EN Nasal Polypus and Septum Compression Forceps
DE Polypenzangen, Septumzange
ES Pinzas para polipos, pinzas para el tabique nasal
FR Polypes nasaux et pinces de compression à septum
IT Polipi nasali e pinze per la compressione del setto



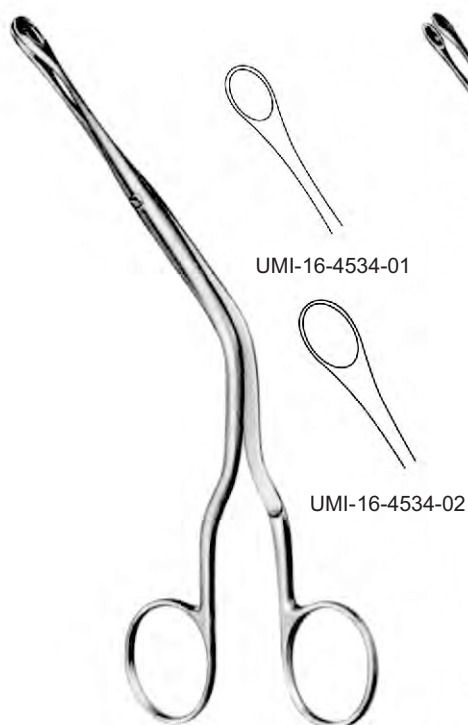
KNIGHT
UMI-16-4531-18
18.0cm



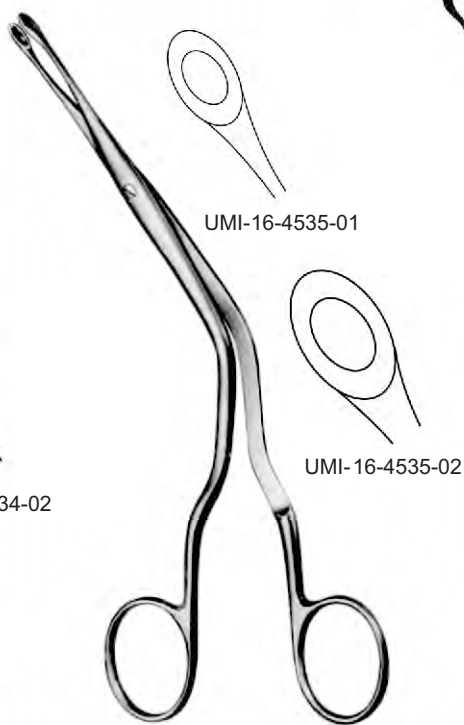
HEYMANN
18.0cm



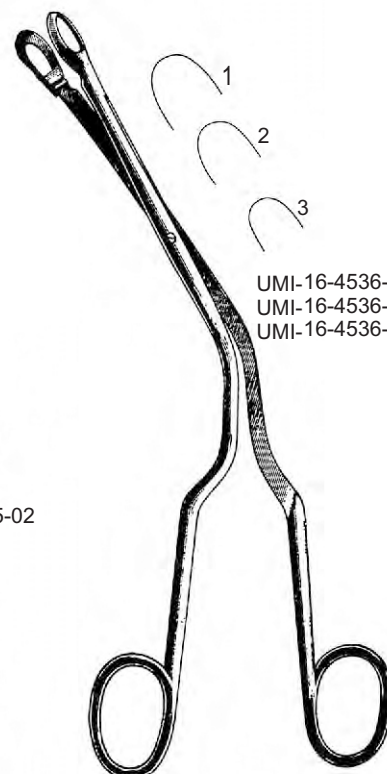
BRUENINGS
19.0cm



LUC
20.0cm

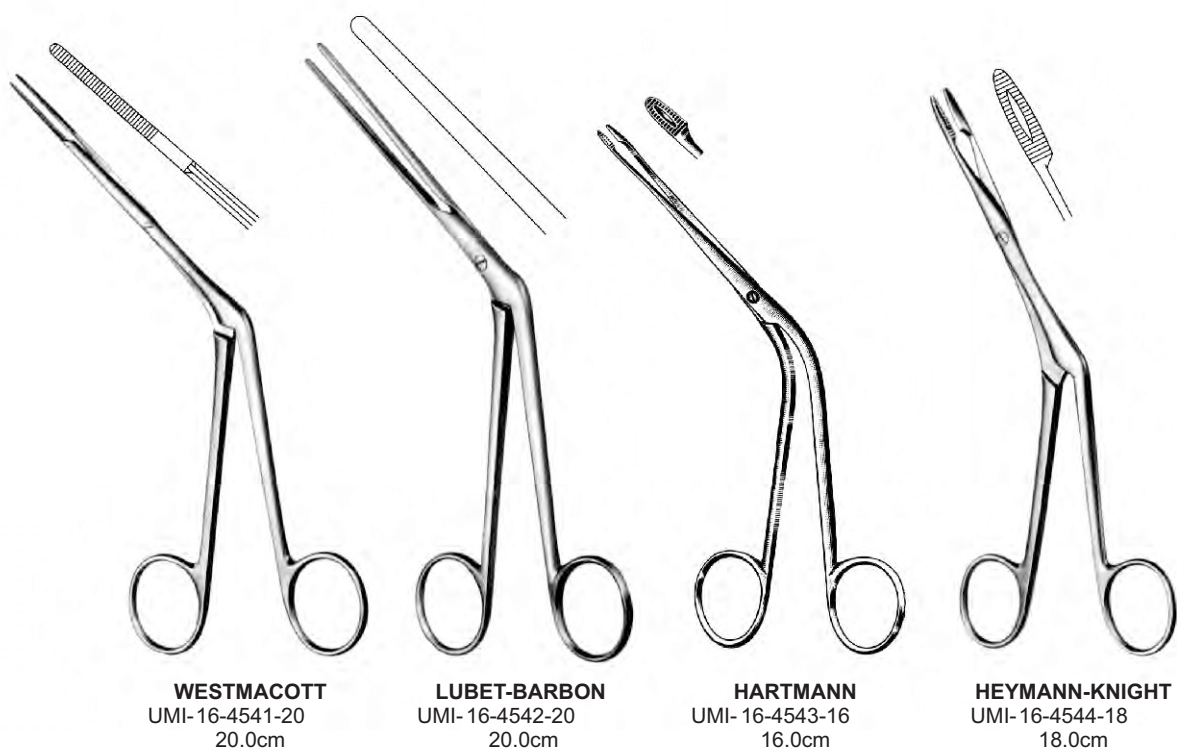
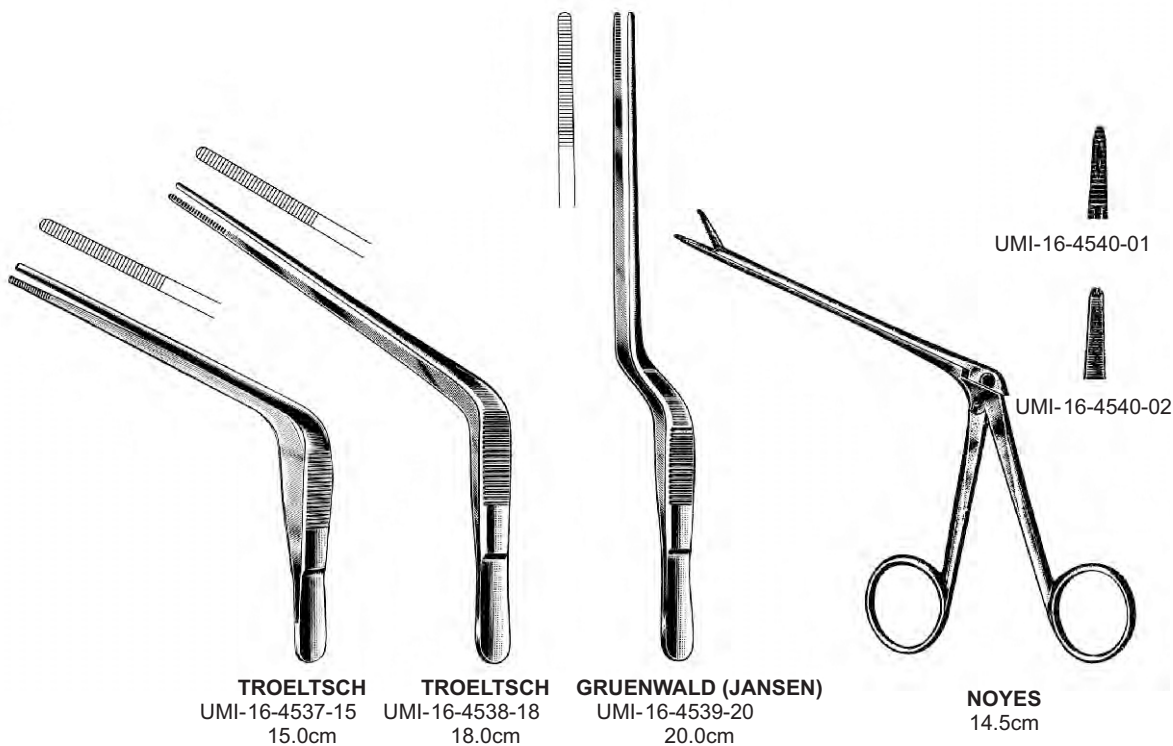


LUC
20.0cm



LUC
20.0cm

UMI-16-4536-01 Fig. 1
 UMI-16-4536-02 Fig. 2
 UMI-16-4536-03 Fig. 3



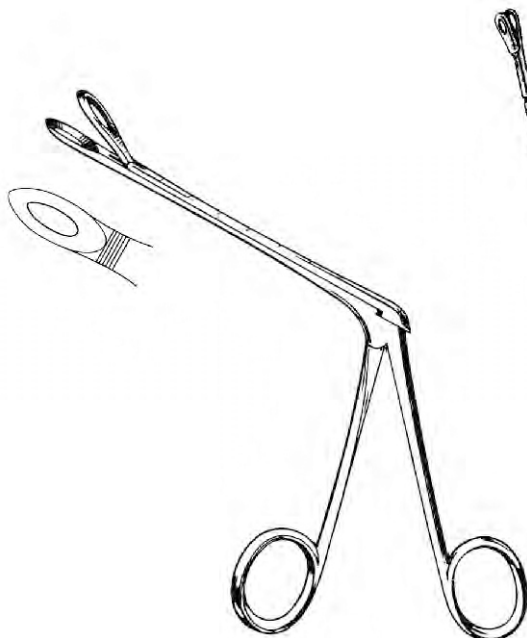
EN Nasal Cutting Forceps

DE Scharfe Nasenzangen

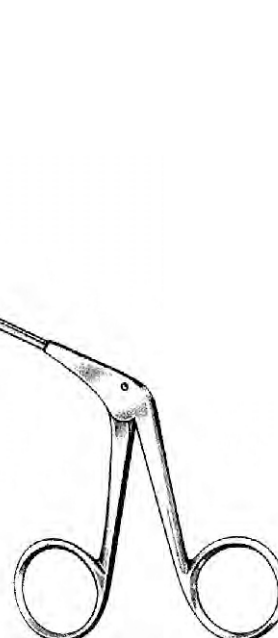
ES Pinzas cortantes cara la nariz

FR Forceps de coupe nasale

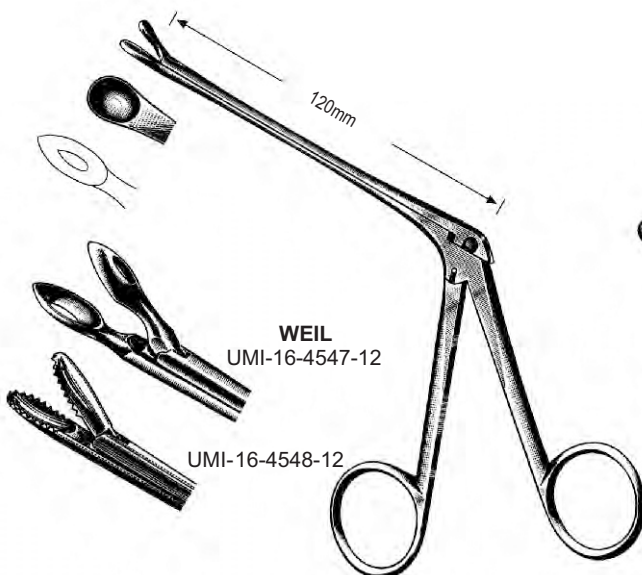
IT Pinza da taglio nasale



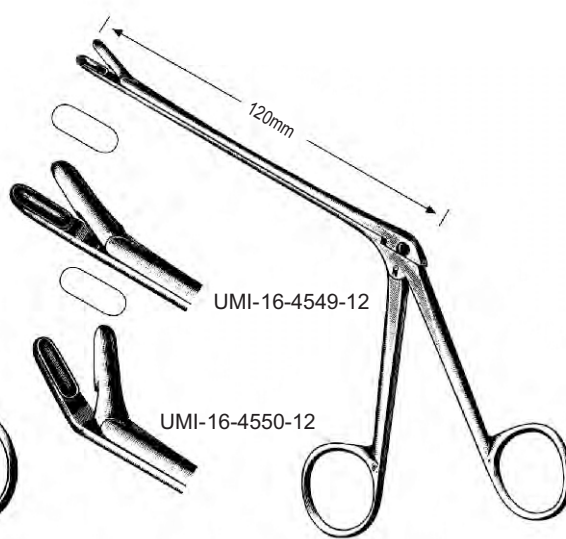
HENCKEL
UMI-16-4545-20
20.0cm



JATHO
UMI-16-4546-15



WATSON-WILLIAMS
UMI-16-4548-19
19.0cm



TAKAHASHI
19.0cm

Nasal Cutting Forceps **EN**

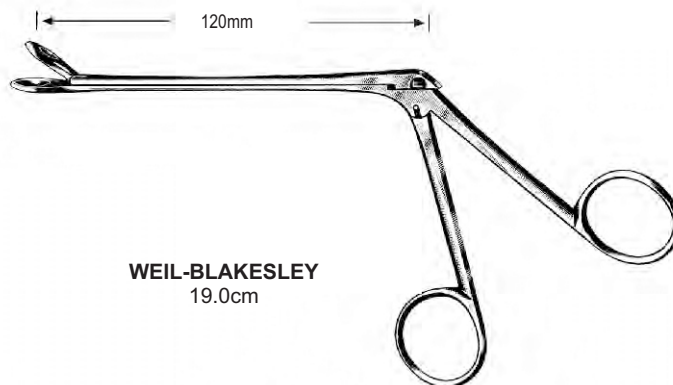
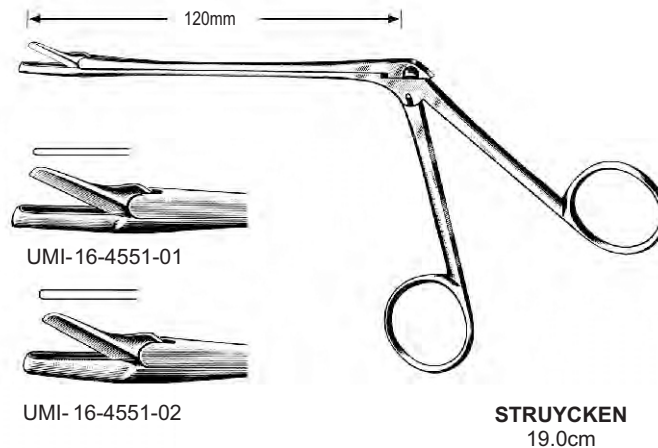
Scharfe Nasenzangen **DE**

Pinzas cortantes cara la nariz **ES**

Forceps de coupe nasale **FR**

Pinza da taglio nasale **IT**

16



without neck UMI-16-4552-01 UMI-16-4552-02 UMI-16-4552-03 UMI-16-4552-04 UMI-16-4552-05



with neck UMI-16-4553-01 UMI-16-4553-02 UMI-16-4553-03 UMI-16-4553-04 UMI-16-4553-05

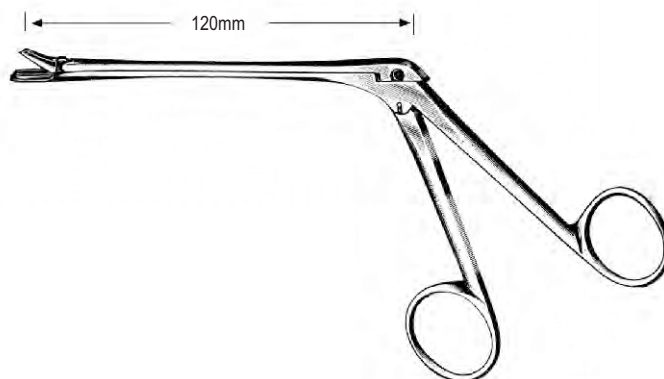
EN Nasal Cutting Forceps

DE Scharfe Nasenzangen

ES Pinzas cortantes cara la nariz

FR Forceps de coupe nasale

IT Pinza da taglio nasale



HAJEK
19.0cm

— UMI-16-4554-12



SCHMEDEN
19.0cm

— UMI-16-4555-12



HARTMANN
19.0cm

— UMI-16-4556-01
5mm

— UMI-16-4556-02
7mm

— UMI-16-4556-03
9mm

— UMI-16-4556-04
11mm



— UMI-16-4557-01
2.2mm

— UMI-16-4557-02
2.6mm

— UMI-16-4557-03
3mm

— UMI-16-4557-04
3.4mm

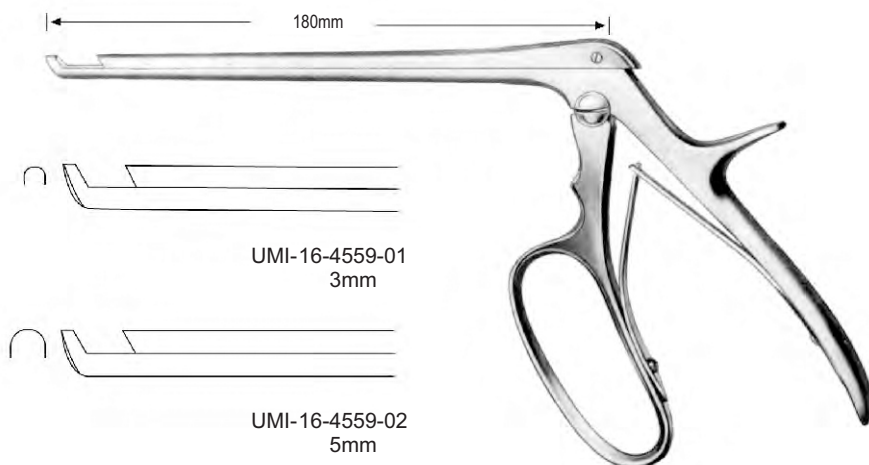


MYLES
19.0 cm

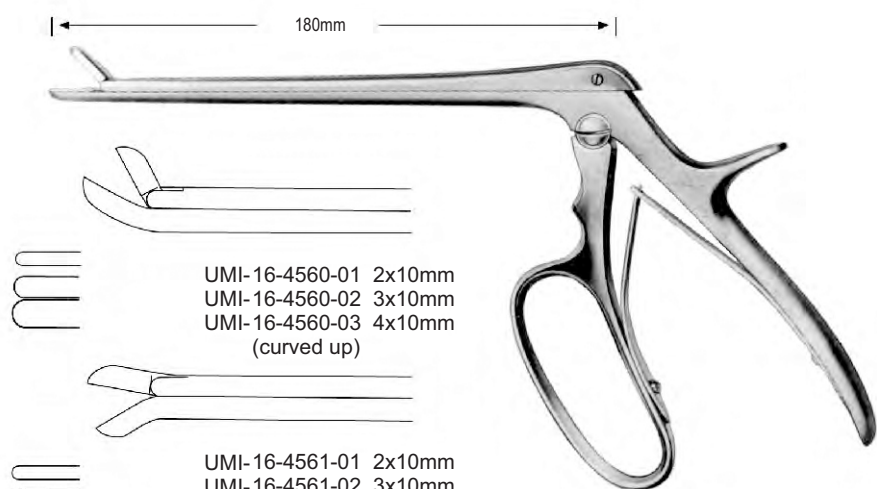
— UMI-16-4558-01

— UMI-16-4558-02

— UMI-16-4558-03



**FERRIS-SMITH-KERRISON
(CLOWARD HARPER)**



FERRIS-SMITH-CUSHING

EN Osteotomes, Gouges, Chisels

DE Osteotome, Hohlmeißel, Meißel

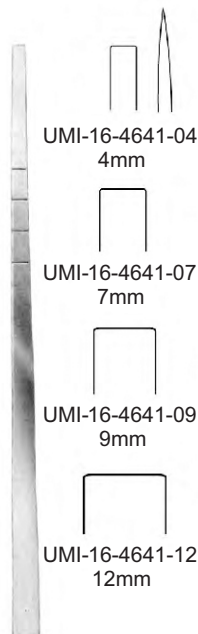
ES Osteótomos, gubias, cinceles

FR Ostéotomes, gouges, ciseaux

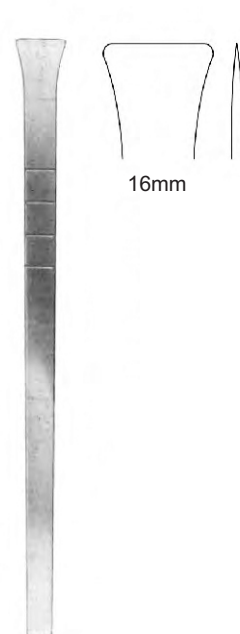
IT Osteotomi, sgorbie, scalpelli



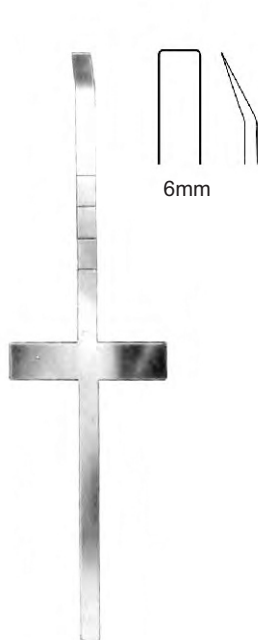
COTTLE
UMI-16-4640-18
18.0cm



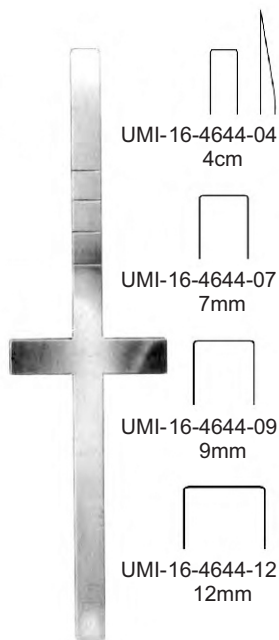
COTTLE
18.0cm



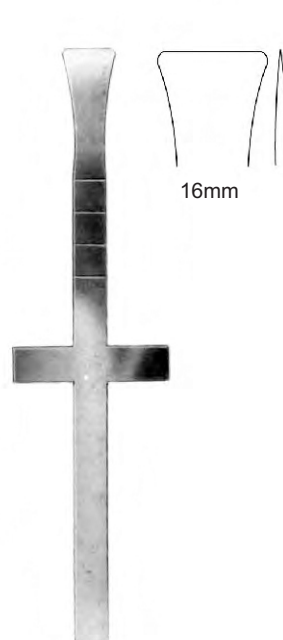
COTTLE
UMI-16-4642-18
18.0cm



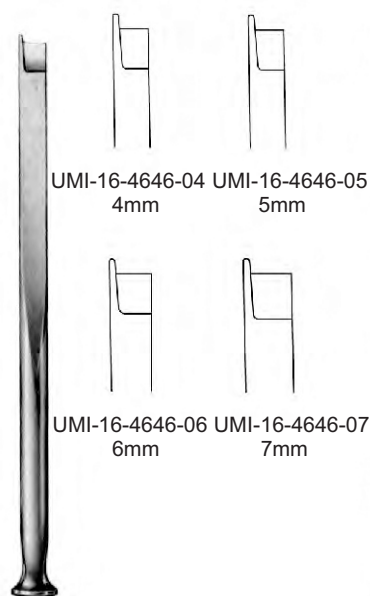
COTTLE
UMI-16-4643-18
18.0cm



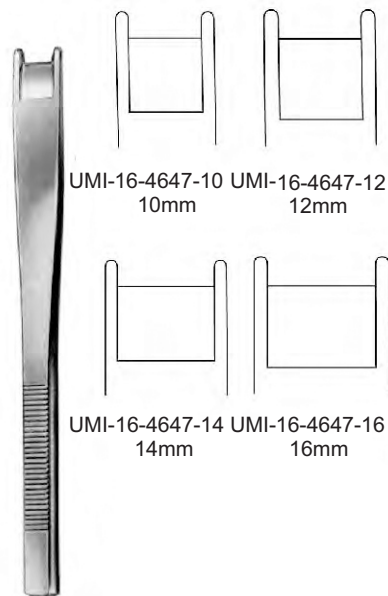
COTTLE
18.0cm



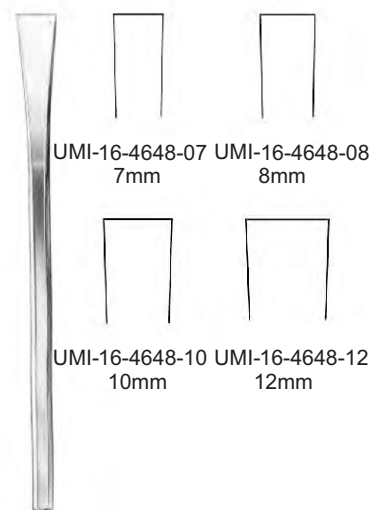
COTTLE
UMI-16-4645-18
18.0cm



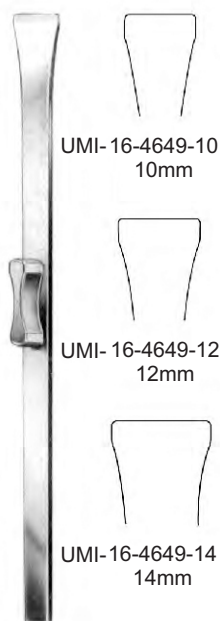
FOMON
17.0cm



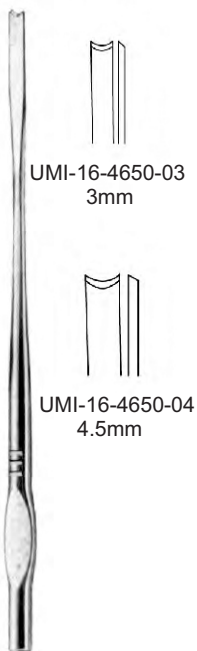
CINELLI
16.0cm



SHEEHAN
17.0cm



RUBIN
18.0cm



WALTER
19.0cm



WALTER
19.0cm

EN	Oral Instruments
DE	Mund instrumente
ES	Cirugía oral
FR	Instruments oraux
IT	Strumenti orali

Page 224 to 237



EN	Mouth Gags
DE	Mundsperrer
ES	Abre-bocas
FR	Bouches de la bouche
IT	Bocca Gag



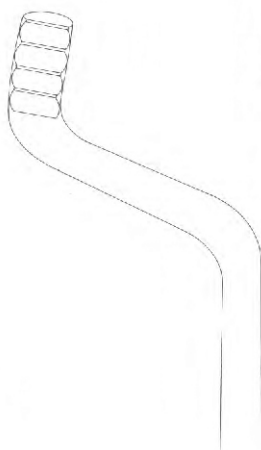
DENHART
UMI-17-4701-12
12 cm/4 $\frac{3}{4}$ "



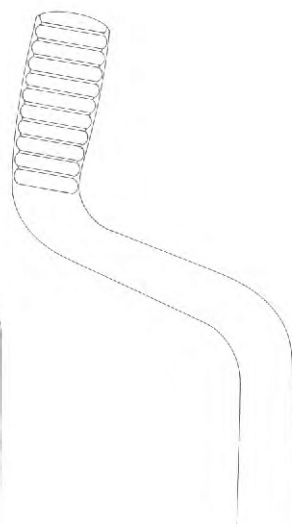
DENHART
UMI-17-4702-12
12 cm/4 $\frac{3}{4}$ "



ROSER-KONIG



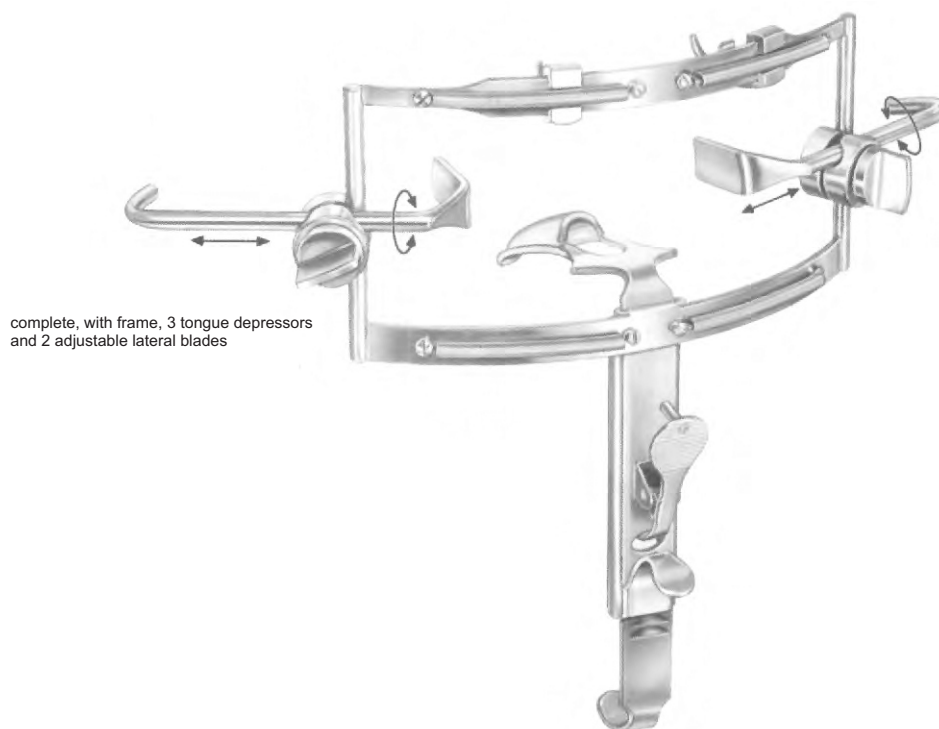
UMI-17-4704-16
16 cm/6 $\frac{1}{4}$ "



UMI-17-4704-19
19 cm/7 $\frac{1}{2}$ "

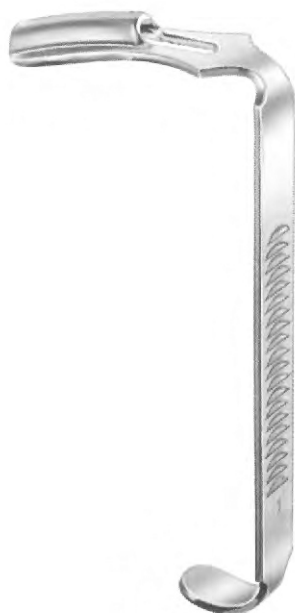
Mouth Gags	EN
Mundsperrer	DE
Abre-bocas	ES
Bouches de la bouche	FR
Bocca Gag	IT

17

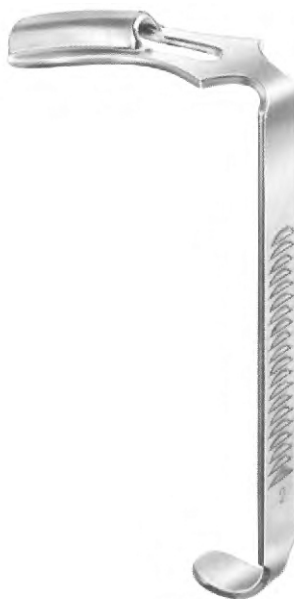


complete, with frame, 3 tongue depressors
and 2 adjustable lateral blades

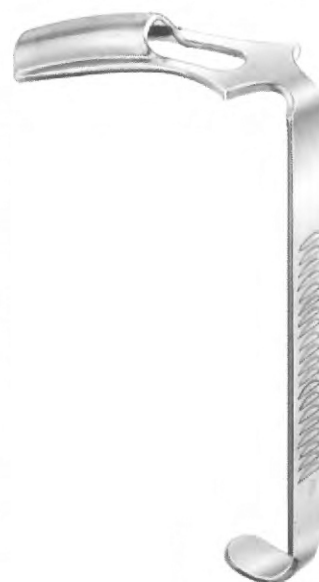
DINGMAN
UMI-17-4705-00
Complete set
Fig. 1 - 3



UMI-17-4706-01
62 mm x 26 mm



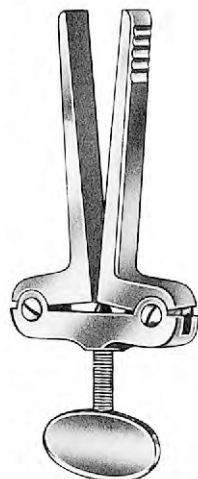
UMI-17-4707-02
65 mm x 30 mm



UMI-17-4708-03
78 mm x 32 mm

Tongue Depressors

EN	Mouth Gags
DE	Mundsperrer
ES	Abre-bocas
FR	Bouches de la bouche
IT	Bocca Gag



HEISTER
UMI-17-4709-13
13 cm/5 1/8"



UMI-17-4711-11
Spare rubber

MOLT
UMI-17-4710-11
11 cm/4 3/8"



UMI-17-4713-13
Spare Rubber

MOLT
UMI-17-4712-13
13 cm/5 1/8"



SPREADING
47 mm

OBWEGESER
UMI-17-4714-11
11 cm/4 3/8"

Mouth Gags	EN
Mundsperrer	DE
Abre-bocas	ES
Bouches de la bouche	FR
Bocca Gag	IT

17



UMI-17-4718-00
Frame for mouth gag

McLVOR
UMI-17-4717-00
Complete with 3
tongue depressors

Tongue Depressors



Fig. 1
UMI-17-4719-01
100 x 25 mm



Fig. 2
UMI-17-4720-02
85 x 25 mm



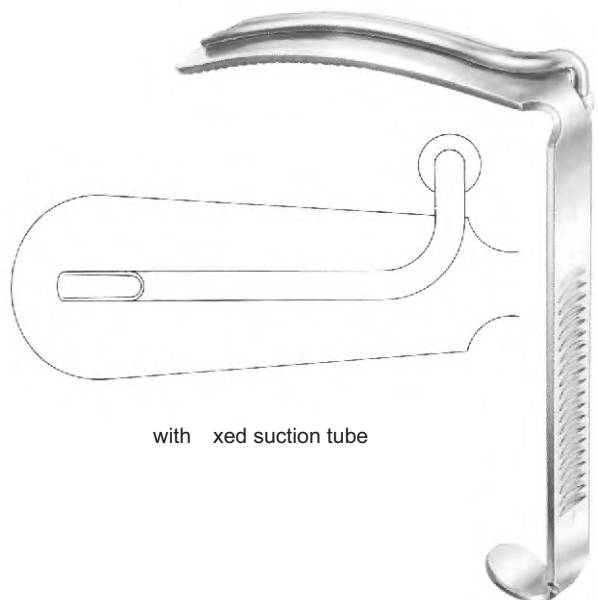
Fig. 3
UMI-17-4721-03
75 x 25 mm

EN	Mouth Gags
DE	Mundsperrer
ES	Abre-bocas
FR	Bouches de la bouche
IT	Bocca Gag

UMI-17-4723-00
Frame for mouth gag



DAVIS-BOYLE
UMI-17-4722-00
Complete, consisting of frame
and 5 tongue depressors no. 1 - 5



with fixed suction tube

Fig. 1
UMI-17-4724-01
110 x 28 mm



Fig. 2
UMI-17-4725-02
95 x 27 mm



Fig. 3
UMI-17-4726-03
80 x 27 mm



Fig. 4
UMI-17-4727-04
65 x 26 mm

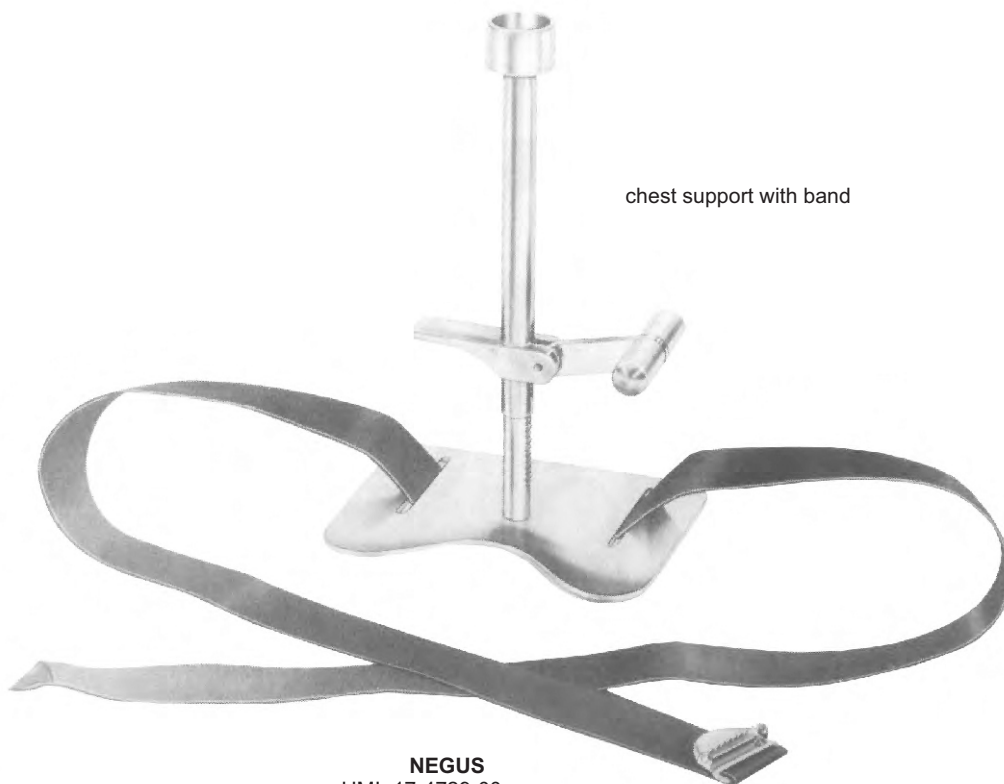


Fig. 5
UMI-17-4728-05
30 x 20 mm

Mouth Gags	EN
Mundsperrer	DE
Abre-bocas	ES
Bouches de la bouche	FR
Bocca Gag	IT

17

chest support with band



NEGUS
UMI- 17-4729-00



UMI- 17-4731
Frame for mouth gag

KILNER-DOUGHTY
UMI- 17-4730-00



Fig. 1
UMI- 17-4732-13
13.5 cm/5 3/8"
29 x 70 mm



Fig. 2
UMI- 17-4733-13
13.5 cm/5 3/8"
34 x 80 mm



PALATE PLTE
UMI- 17-4734-00



Fig. 3
UMI- 17-4735-13
13.5 cm/5 3/8"
38 x 85 mm

complete, consisting of frame and 3 tongue depressors
no. 1 to 3, 2 tooth plates and 1 palate plate

EN	Mouth Gags
DE	Mundsperrer
ES	Abre-bocas
FR	Bouches de la bouche
IT	Bocca Gag

NEUKAM
UMI-17-4737-00
frame for mouth gag only



NEUKAM
UMI-17-4736-00
complete with frame and
3 tongue depressors

Tongue Depressor
fenestrated blade for suction



Fig. 1
UMI-17-4738-01

Fig. 2
UMI-17-4739-02

Fig. 3
UMI-17-4740-03

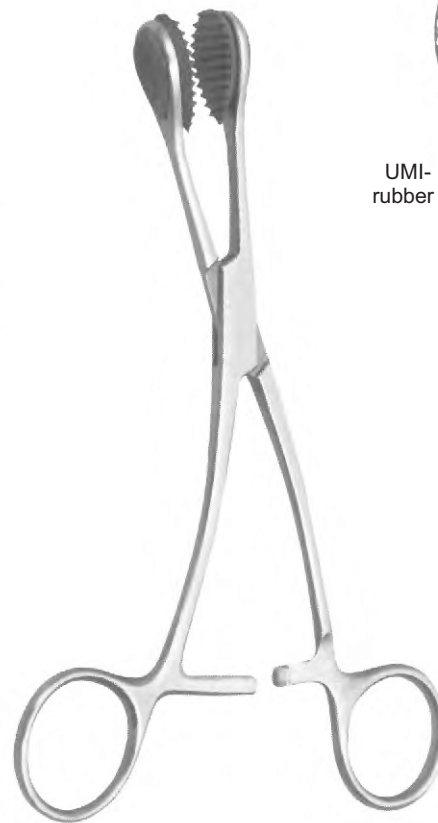
Tongue Holding Forceps	EN
Zungenzangen	DE
Pinzas Tira-lengua	ES
Bouches de la bouche	FR
Bocca Gag	IT

17



COLLIN

UMI-17-4741-16 16 cm/6 1/4"
UMI-17-4741-18 18 cm/7 1/8"



YOUNG

UMI-17-4742-16
16 cm/6 1/4"



UMI-17-4743-16
rubber inserts, only (pair)

EN Tongue Spatulas

DE Zungenspatel

ES Espátulas Linguales

FR Spatules de langue

IT Spatole di lingua



UMI- 17-4744-15
15 cm/5 7/8"
wood
19 mm



UMI-17-4745-15
15 cm/5 7/8"
plastic



BRUNINGS
UMI- 17-4746-19
19 cm/7 1/2"



UMI- 17-4747-14
14.5 cm/5 3/4"

19 mm

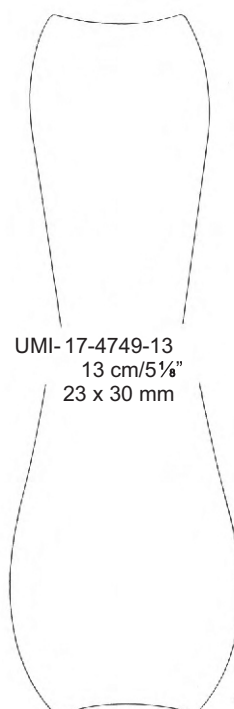


23 mm

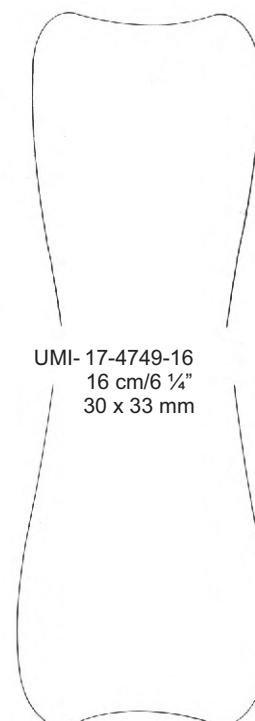
UMI- 17-4748-14
14 cm/5 1/2"



DOYEN



UMI- 17-4749-13
13 cm/5 1/8"
23 x 30 mm



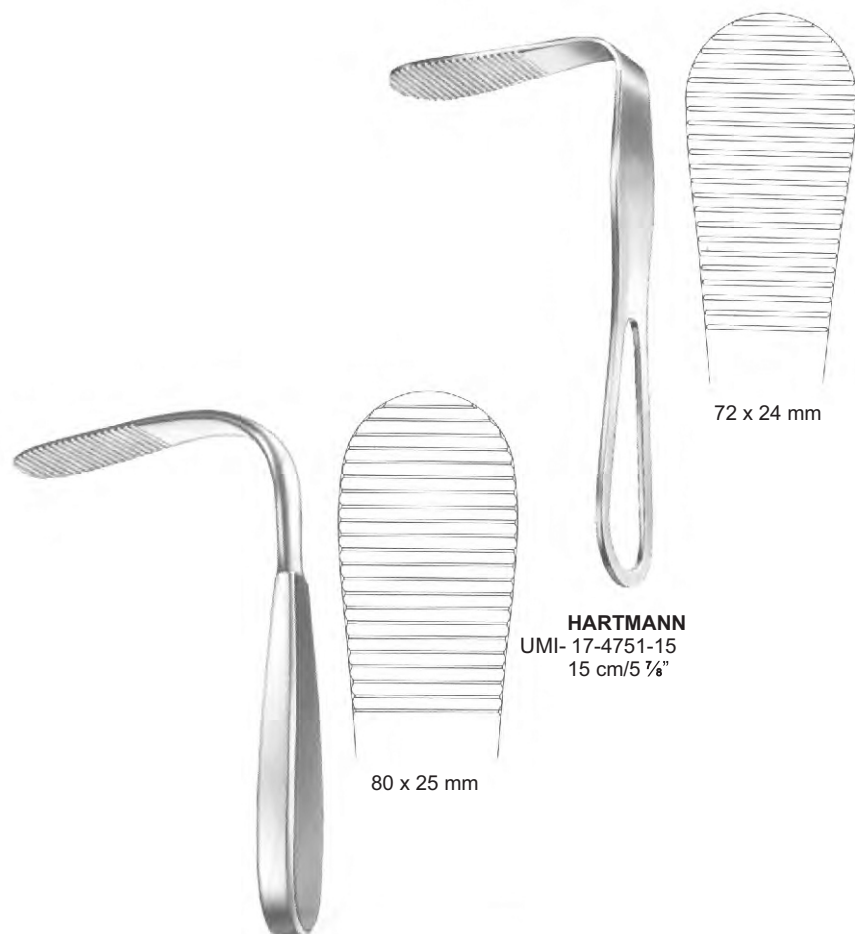
UMI- 17-4749-16
16 cm/6 1/4"
30 x 33 mm

Tongue Depressors	EN
Zungendrucker	DE
Abajalenguas	ES
Abaisse-langue	FR
Abbassalingua	IT

17



ORAL INSTRUMENTS



80 x 25 mm

HARTMANN
UMI- 17-4751-15
15 cm/5 ⁷/₈"

72 x 24 mm



83 x 25 mm

TOBOLD
UMI- 17-4752-16
16 cm/6 ¹/₄"

TOBOLD
UMI- 17-4750-15
15 cm/5 ⁷/₈"

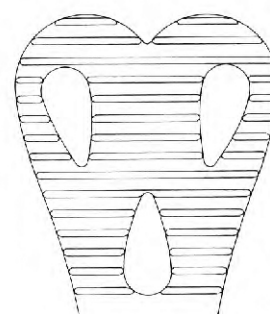


BUCHWALD
UMI- 17-4753-18
18 cm/7 ¹/₈"

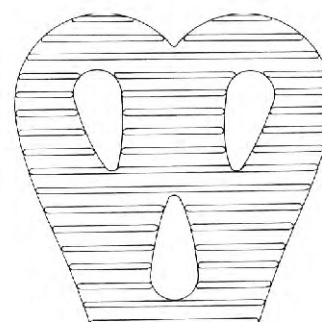


ANDREW
UMI- 17-4754-11
11 cm/4 ³/₈"

WIEDER



UMI- 17-4755-14
14 cm/5 ¹/₂"
36 mm



UMI- 17-4755-15
15 cm/5 ¹/₈"
43 mm

EN	Lip and Cheek Retractors
DE	Lippen- und wangenhalter
ES	Separadores para labios y mejillas
FR	Écarteurs pour les lèvres et les joues
IT	Retrattori labbra e guance



MARTIN-SIMPLEX
UMI- 17-4756-10
10.5 cm/4 1/8"

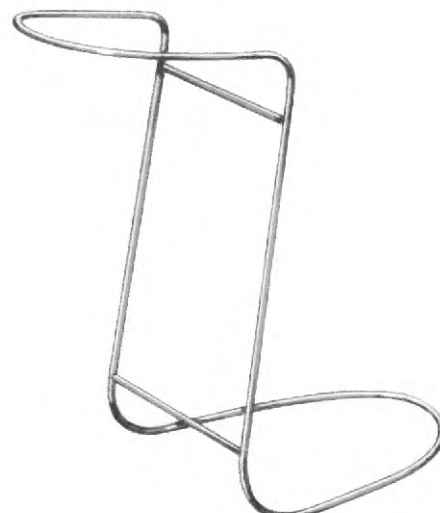


UMI- 17-4757-14
14 cm/5 1/2"
Vestibulum
retractor



STERNBERG
UMI-17-4758-14
14 cm/5 1/2"

26 mm



37 mm

OBWEGESER
UMI- 17-4759-12
12 cm/4 3/4"



BISHOP
UMI- 17-4760-13
13.5 cm/5 3/8"



CAWOOD-MINNESOTA
UMI- 17-4761-15
15.5 cm/6 1/8"



CAWOOD-MINNESOTA
UMI- 17-4762-14
14.5 cm/5 3/4"



Ramus retractors, Chin Retractor, Channel Retractors **EN**

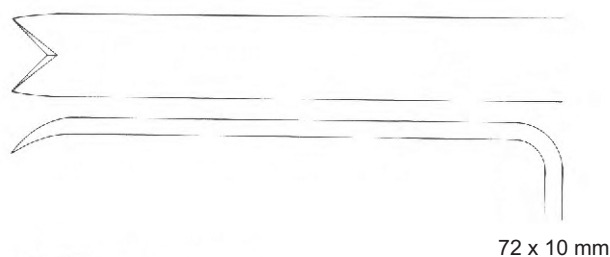
Ramushaken, kinnhalter, Progenierinnen **DE**

Separadores para el ramo, Gancho de menton, Separadores mandibulares **ES**

Écarteurs de Ramus, Écarteur de menton, Écarteurs de canal **FR**

Divaricatori Ramus, Divaricatore a mento, Divaricatori a canale **IT**

17



OBWEGESER
UMI-17-4763-22
22 cm/8 ¾"



OBWEGESER
UMI-17-4764-16
16.5 cm/6 ½"



UMI-17-4765-16
16 cm/6 ¼"
8 mm

UMI-17-4766-16
16 cm/6 ¼"
10 mm

OBWEGESER

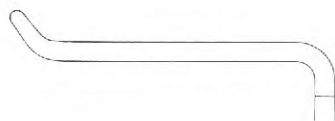
EN Soft Tissue Retractors

DE Weichteilhaken

ES Separadores para partes blandas

FR Écarteurs de tissus mous

IT Divaricatori di tessuti molli



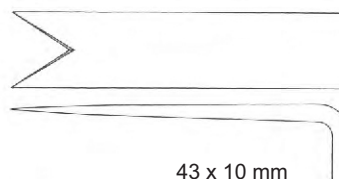
UMI- 17-4767-22
22.5 cm/8 ¾"
43 x 11 mm



UMI- 17-4767-23
23 cm/9"
57 x 11 mm



UMI- 17-4768-23
23 cm/9"
80 x 16 mm



43 x 10 mm



OBWEGESER



OBWEGESER
UMI- 17-4769-22
22 cm/8 ¾"
Nasal Spine Retractor

Periosteal Elevators **EN**

Raspatorien **DE**

Periostotomos **ES**

Ascenseurs périostés **FR**

Ascensori periostale **IT**

17



OBWEGESER
17.5 cm/6 7/8"



UMI-17-4776-17
6 mm



UMI-17-4777-17
7 mm



UMI-17-4778-17
9 mm



UMI-17-4779-17



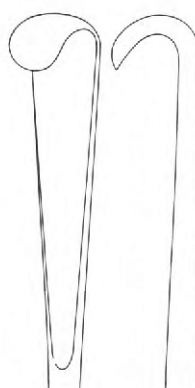
OBWEGESER
20 cm/7 7/8"



UMI-17-4780-20
5 mm



UMI-17-4781-20
7 mm



UMI-17-4782-20
9 mm

EN	Stomach, Intestine, Rectum
DE	Magen, Darm, Mastdarm
ES	Estómago, Intestinos, Recto
FR	Estomac, Intestin, Rectum
IT	Stomaco, intestino, retto

Page 238 to 251



EN Tissue Seizing, Intestinal Atrauma Tissue Forceps
DE Tissue Beschlagnahme, Darm Atrauma Tissue Zange
ES Aprovechando el tejido intestinal y pinzas de tejido Atrauma
FR Saisie de tissu, pincers à tissus intestinales Atrauma
IT Cattura del tessuto, pinza del tessuto intestinale Atrauma

Atrauma



Allis

cm	in	4 : 5	5 : 6
15	6"	UMI-18-4801-15	UMI-18-4802-15
19	7½"	UMI-18-4801-19	UMI-18-4802-19
23	9"	UMI-18-4801-23	UMI-18-4802-23
25	10"	UMI-18-4801-25	UMI-18-4802-25



Baby-Allis

UMI-18-4803-12	12 cm/4¾"
UMI-18-4803-14	14 cm/5½"



Allis-Atrauma

UMI-18-4804-16	16 cm/6¼"
UMI-18-4804-20	20 cm/8"
UMI-18-4804-25	25 cm/10"
UMI-18-4804-30	30 cm/12"



Allis-Adair

UMI-18-4805-15
15 cm/6"



Boys-Allis

UMI-18-4806-15
15 cm/6"



Lockwood-Allis

UMI-18-4807-16 16 cm/6¼"
UMI-18-4807-20 20 cm/8"



Thoms-Allis

UMI-18-4808-20
20 cm/8"



Judd-Allis
UMI- 18-4809-15 15 cm/6"
UMI- 18-4809-19 19 cm/7½"



Littlewood
UMI- 18-4810-18
UMI- 18.5 cm/7¼"



Williams
UMI- 18-4811-16
UMI- 16 cm/6¼"



Lockwood
UMI- 18-4812-20
20 cm/8"

Atrauma



cm/in **Babcock-Atrauma**
16 cm/6¼" UMI- 18-4813-16
18 cm/7" UMI- 18-4813-20
20 cm/8" UMI- 18-4813-20
24 cm/9½"



Babcock(Standard)
UMI- 18-4814-16
UMI- 18-4814-18
UMI- 18-4814-20
UMI- 18-4814-24



Baby-Babcock
UMI- 18-4815-16



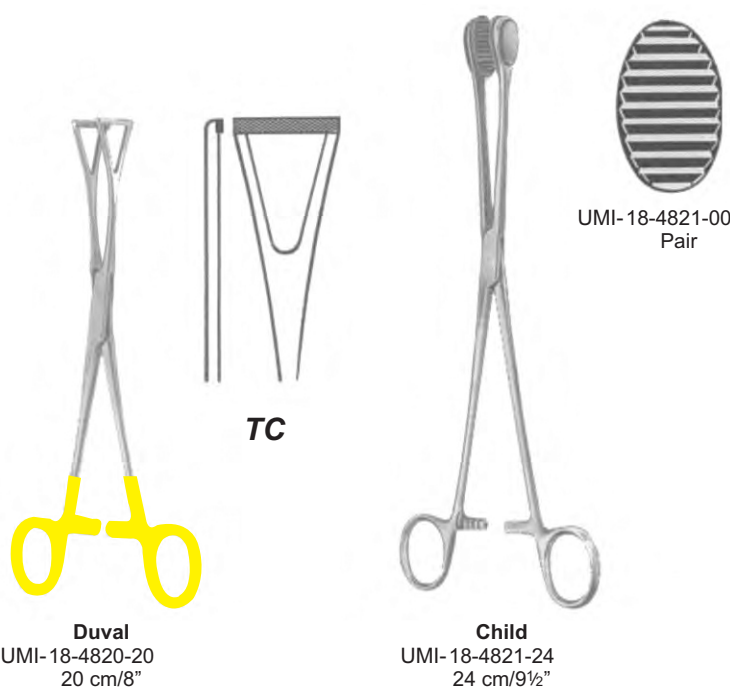
Babcock
UMI- 18-4816-16
UMI- 18-4816-18
UMI- 18-4816-20
UMI- 18-4816-24

- EN** Intestinal Tissue and Organ Grasping Forceps
DE Gewebe- und organ-Faßzangen
ES Pinzas para tejidos y órganos
FR Pince à saisir les tissus intestinaux et les organes
IT Forcipe per afferrare il tessuto intestinale e l'organo

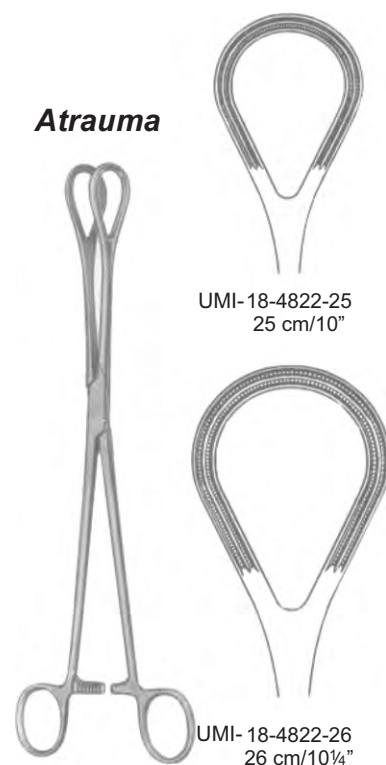
Atrauma



	Duval	
	cm	in
UMI-18-4818-18	18	7"
UMI-18-4818-20	20	8"
UMI-18-4818-23	23	9"



Atrauma



Intestinal Clamps Forceps **EN**

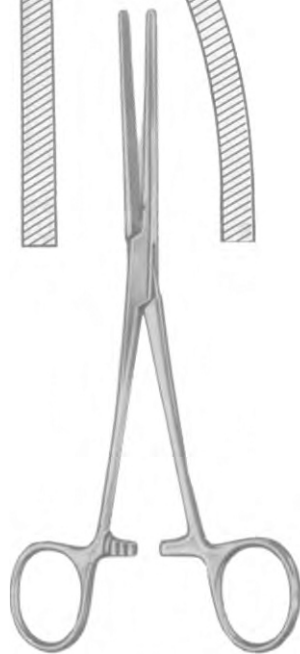
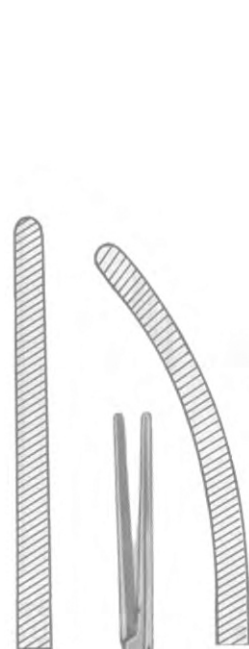
Darmklemmen **DE**

Pinzas-clamps intestinales **ES**

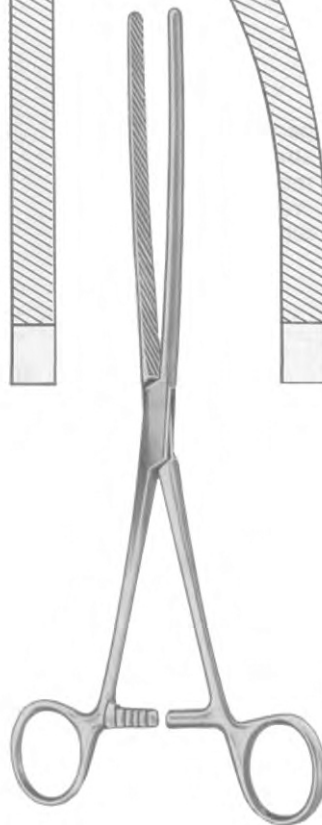
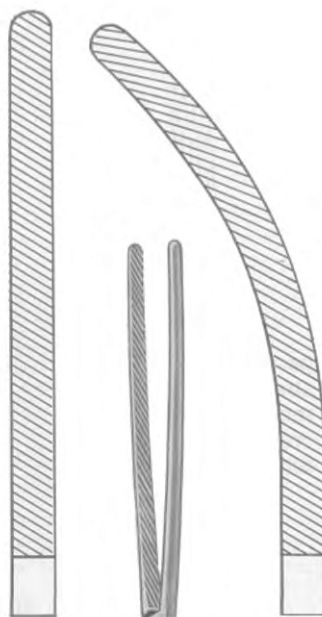
Pinces pour clamps intestinaux **FR**

Pinze per morsetto intestinale **IT**

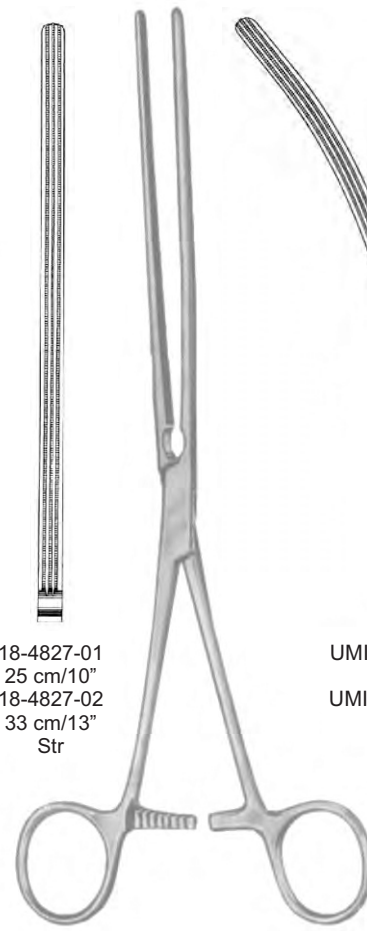
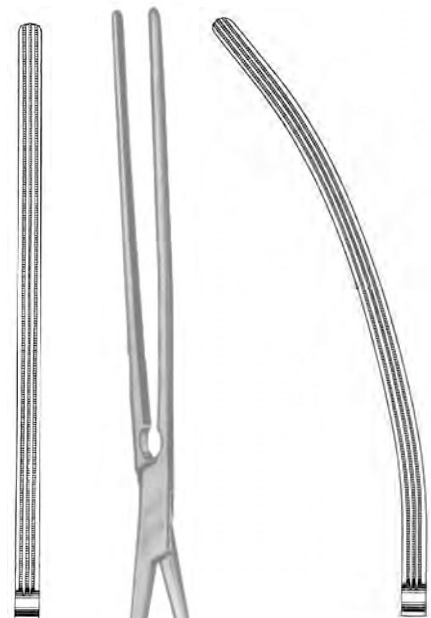
18



Baby-Doyen
Straight UMI-18-4823-18 18 cm/7"
Curved UMI-18-4824-18 18 cm/7"



Doyen
Straight UMI-18-4825-21 21 cm/8 1/4" UMI-18-4825-23 23 cm/9"
Curved UMI-18-4826-21 21 cm/8 1/4" UMI-18-4826-23 23 cm/9"



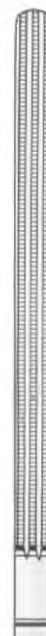
UMI-18-4827-01 25 cm/10"
UMI-18-4827-02 33 cm/13"
Str

UMI-18-4827-03 25 cm/10"
UMI-18-4827-04 33 cm/13"
Cvd

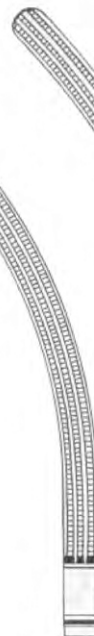
Scudder

Atrauma**Doyen-Atrauma**

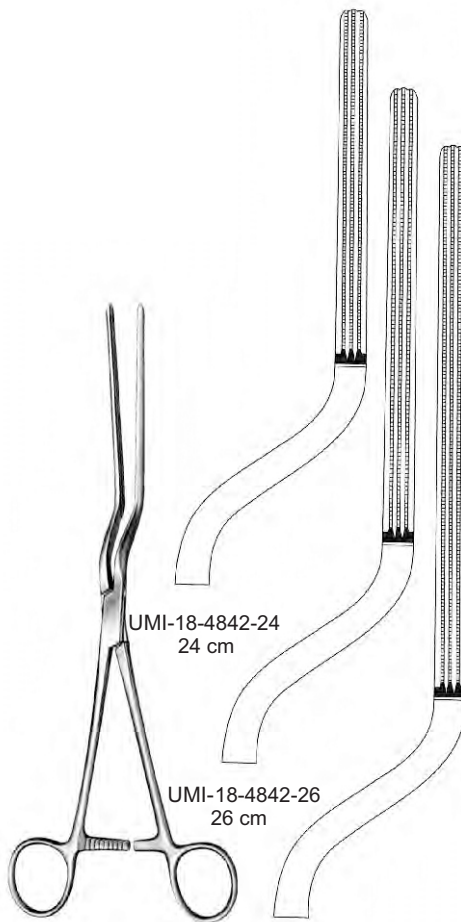
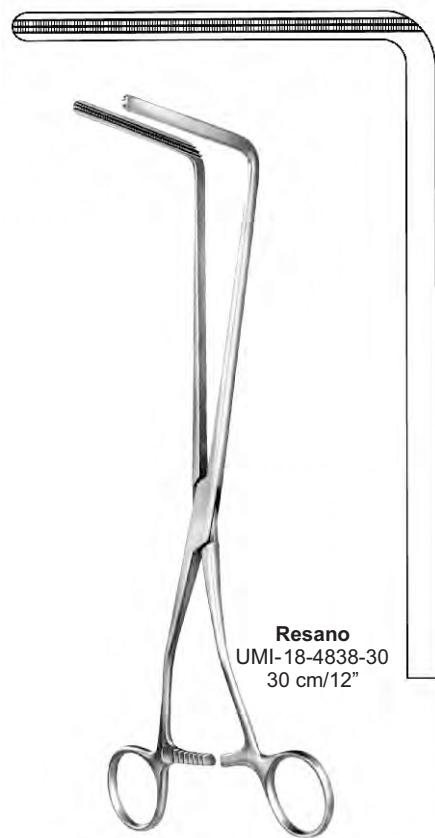
Straight

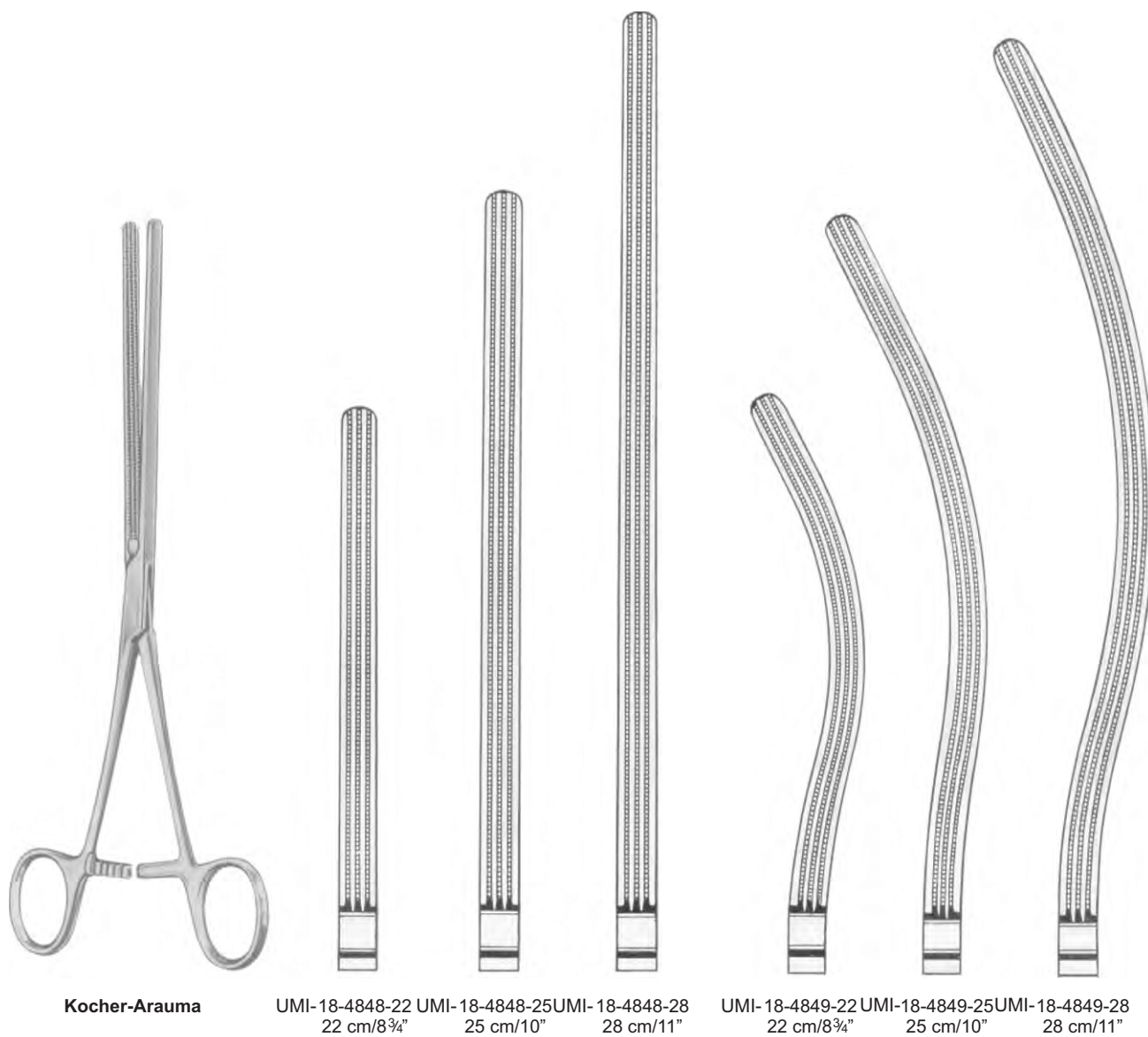
UMI-18-4828-13
13 cm/5"UMI-18-4828-16
16 cm/6¼"UMI-18-4828-18
18 cm/7"UMI-18-4828-21
21 cm/8¼"UMI-18-4828-23
23 cm/9"

Curved

UMI-18-4829-13
13 cm/5"UMI-18-4829-16
16 cm/6¼"UMI-18-4829-18
18 cm/7"UMI-18-4829-21
21 cm/8¼"UMI-18-4829-23
23 cm/9"

Atrauma



Atrauma

Intestinal Clamps Forceps **EN**

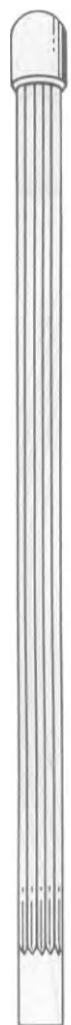
Darmklemmen **DE**

Pinzas-clamps intestinales **ES**

Pinces pour clamps intestinaux **FR**

Pinze per morsetto intestinale **IT**

18



Straight
UMI- 18-4851-25
UMI- 18-4851-30



Nussbaum
25 cm/10"
30 cm/12"



Curved
UMI- 18-4852-25
UMI- 18-4852-30



Benson
UMI- 18-4850-15
15.5 cm/6"

Pylorus spreader



Allen
UMI- 18-4853-15 15.5 cm/6"
UMI- 18-4853-20 20.0 cm/8"



Kleinschmidt
UMI- 18-4854-12
12 cm/4¾"

Blindgut forceps

EN	Intestinal Stomach Clamps
DE	Darm- und Magenklappen
ES	Pinzas-clamps intestinales y estomacales
FR	Pinces intestinales intestinales
IT	Morsetti per stomaco intestinale

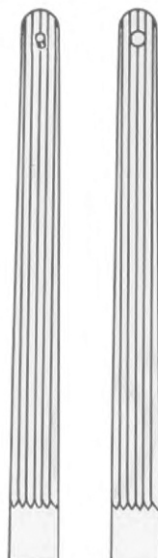


Payr
(Payr-Baby)

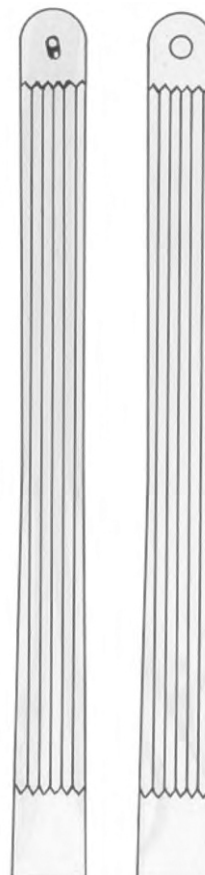
For children



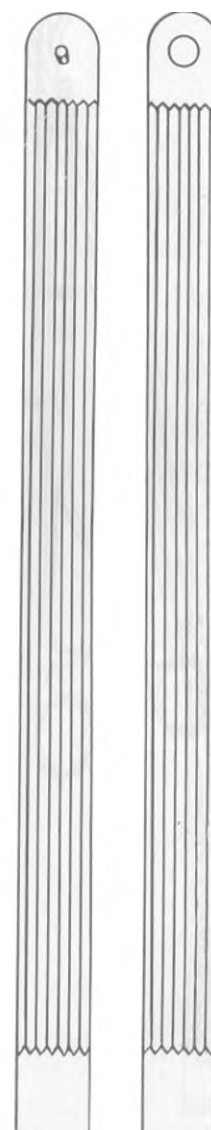
UMI- 18-4855-15
15 cm/6"



UMI- 18-4856-21
21 cm/8¼"



UMI- 18-4857-29
29 cm/11½"



UMI- 18-4858-35
35 cm/13¾"

Intestinal Clamps Forceps **EN**

Darmklemmen **DE**

Pinzas-clamps intestinales **ES**

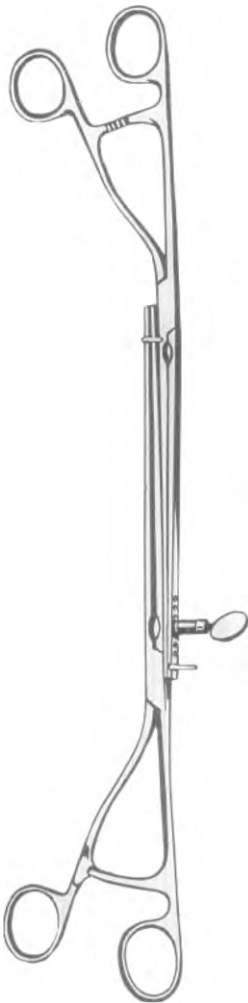
Pinces intestinales intestinales **FR**

Morsetti per stomaco intestinale **IT**

18



Twin Clamps Forceps



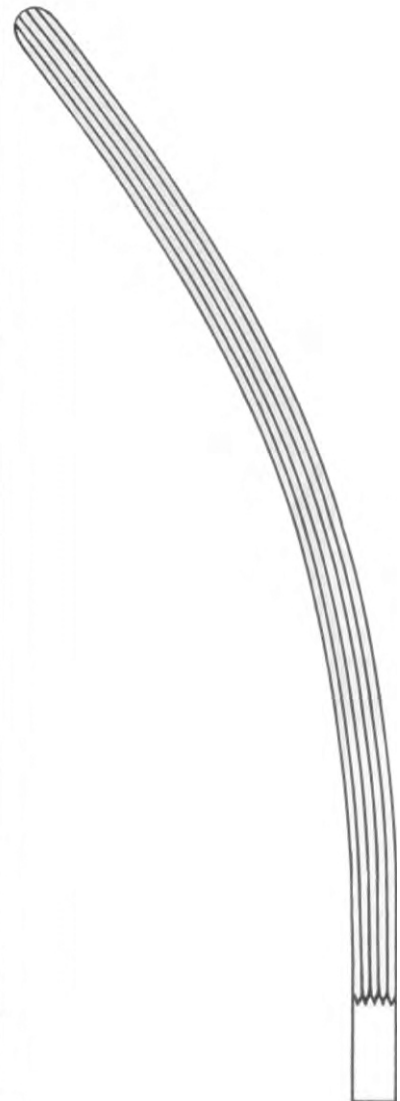
Lane
30 cm/12"



Straight
UMI- 18-4859-30



Curved
UMI- 18-4860-30



EN Anusopes, Proctoscopes and Sphincteroscopes

DE Sphinkterskope, Anuskope, Proktoskope

ES Es nteroscopios, Anoscopios, Proctoscopios

FR Anusopes, proctoscopes et sphincteroscopes

IT Anusopes, Proctoscopes e S nteroscopi

**MOD. MARTIN**

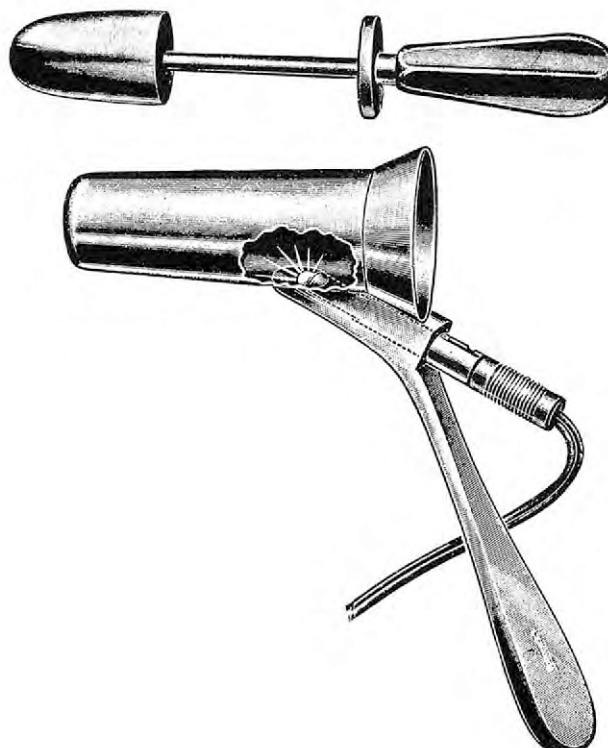
UMI-18-4877-01 22mm Ø X 50mm
 UMI-18-4877-02 22mm Ø X 75mm
 UMI-18-4877-03 22mm Ø X 100mm

**NEWMAN**

UMI-18-4878-01 16mm Ø X 63mm
 UMI-18-4878-02 19mm Ø X 63mm
 UMI-18-4878-03 23mm Ø X 63mm

**BENSAUDE**

UMI-18-4879-01 19mmØ X 70mm
 UMI-18-4879-02 22mmØ X 70mm

**NAUNTUN-MORGAN**

UMI-18-4880-00
 22mmØ X 70mm



BARR
UMI-18-4881-17
17.0cm



SMITH-BUIE
UMI-18-4882-15
15.0cm



ALAN PARKS
13.5cm
UMI-18-4883-00 complete
UMI-18-4883-04 centre blade
UMI-18-4883-13 frame only



UMI-18-4883-01
72mm

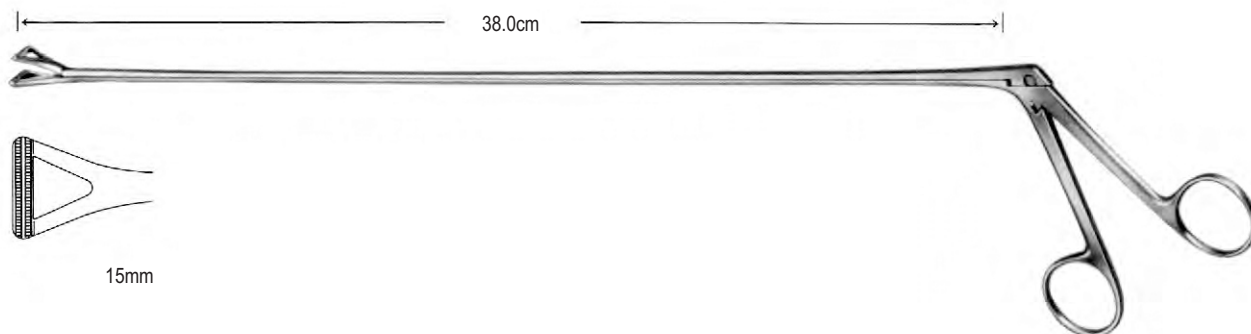


UMI-18-4883-02
90mm



UMI-18-4883-03
94mm

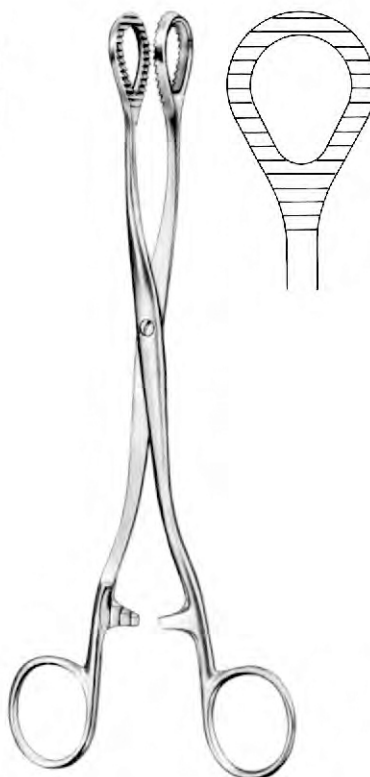
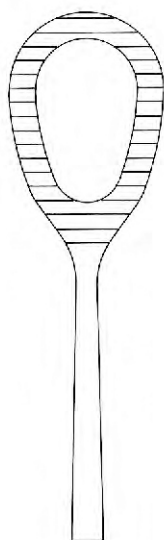
EN	Rectal Biopsy Specimen Forceps
DE	Mastdarm-Biopsiezange,
ES	Pinza sacabocado para biopsia rectal
FR	Pince à spécimen de biopsie rectale
IT	Pinze per campioni per biopsia rettale



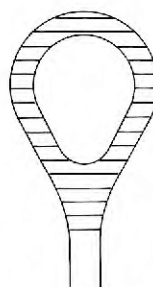
UMI-18-4905-38



HEYWOOD-SMITH
UMI-18-4906-21
21.0cm



HEYWOOD-SMITH
UMI-18-4907-20
20.0cm



LUER
UMI-18-4908-24
24.5cm

Rectal Biopsy Forceps **EN**

Mastdarm-Biopsiezange **DE**

Pinzas sacabocado p / biopsia rectal ligaduras **ES**

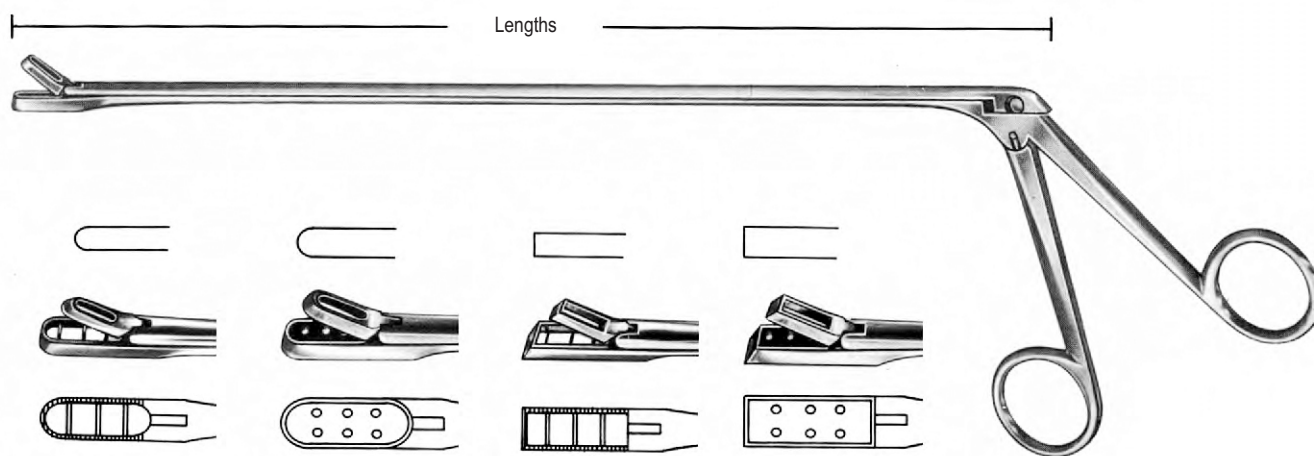
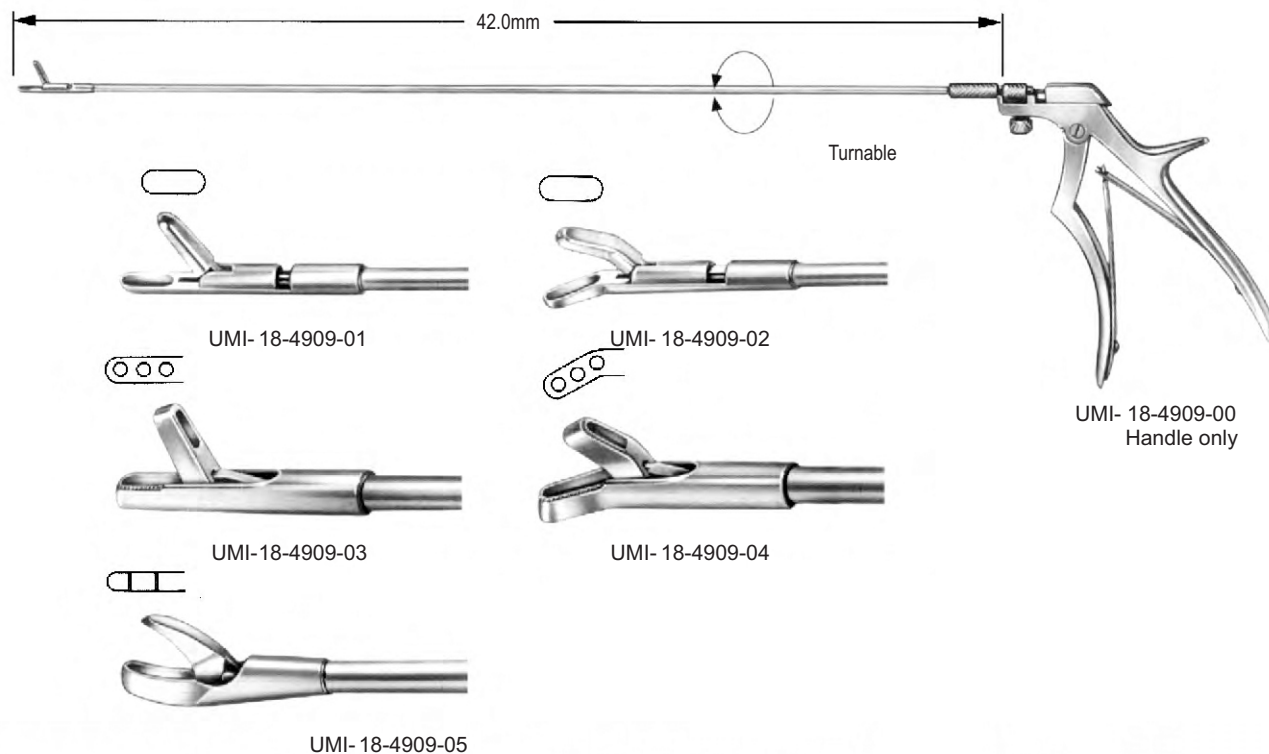
Pince à biopsie rectale **FR**

Pinze per biopsia rettale **IT**

18



STOMACH, INTESTINE & RECTUM



L/shaft

28.0cm UMI-18-4910-28

35.0cm UMI-18-4910-35

42.0cm UMI-18-4910-42

UMI-18-4911-28

UMI-18-4911-35

UMI-18-4911-42

UMI-18-4912-28

UMI-18-4912-35

UMI-18-4912-42

UMI-18-4913-28

UMI-18-4913-35

UMI-18-4913-42

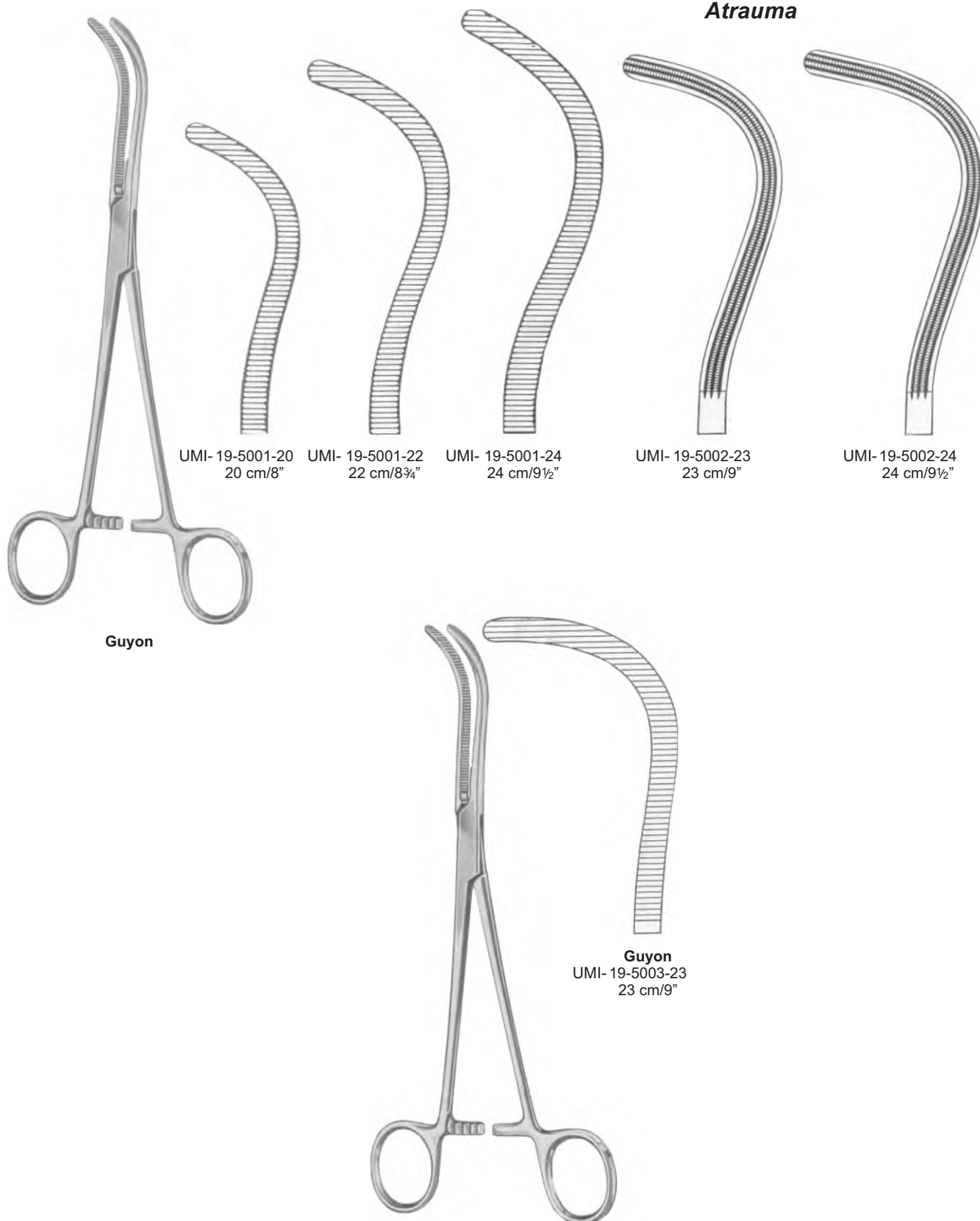
YEOMAN

EN	Kidney, Liver, Gall Stone, Urology
DE	Niere, Leber, Galle, Urologie
ES	Riñón, Hígado, Bilis, Urología
FR	Reins, foie, calculs biliaires
IT	Rene, fegato, pietra gallica

Page 252 to 262



EN	Kidney Pedicle Clamp Forceps
DE	Kidney Gestielte Klammerzange
ES	Pinzas de riñón Clamp pediculares
FR	Pince pour pédicule périculaire rein
IT	Pinze per morsetto per reni



Nephrostomy Forceps and Kidney Stones **EN**

Nieren stelzangen, Gallensteinzangen **DE**

Pinza para nefrostomía, pinzas para cálculos biliares **ES**

Forceps de néphrostomie et calculs rénaux **FR**

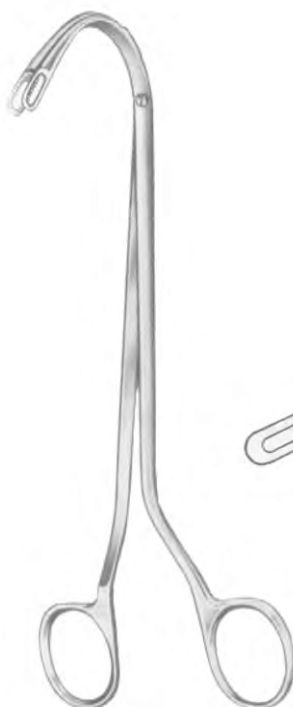
Forcipe per nefrostomia e calcoli renali **IT**

19



UMI- 19-5008-20
20 cm/8"

Elsasser
UMI- 19-5007-20
20 cm/8"



Randall



UMI- 19-5009-01
19 cm/7½"



UMI- 19-5009-02
19 cm/7½"



Randall

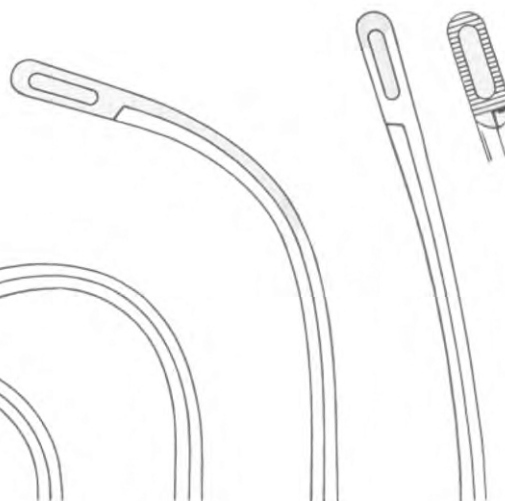


Fig. 4
UMI- 19-5010-04
22 cm/8¾"

Fig. 3
UMI- 19-5010-03
22 cm/8¾"

Fig. 2
UMI- 19-5010-02
22 cm/8¾"

Fig. 1
UMI- 19-5010-01
23 cm/9"

EN	Gall Duct Forceps
DE	Gall Duct Zange
ES	Pinzas conducto biliar
FR	Pince à goulotte
IT	Pinza per condotti Gall

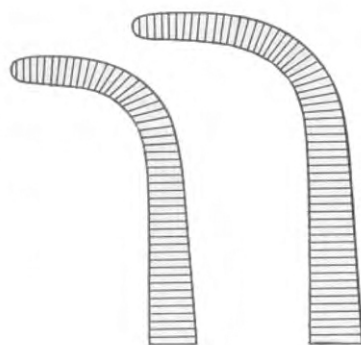


Fig. 1 UMI- 19-5011-01 22 cm/8¾"
Fig. 2 UMI- 19-5011-02 23 cm/9"

Set of 2 pieces

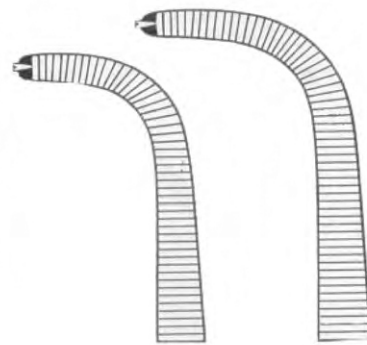


Fig. 1 UMI- 19-5012-01 22 cm/8¾"
Fig. 2 UMI- 19-5012-02 23 cm/9"

Set of 2 pieces



Gall duct and
cystic forceps



Gall Stone Forceps **EN**

Gallensteinzngen **DE**

Pinzas para cálculo biliares **ES**

Pince en pierre de Gall **FR**

Forcella di pietra di Gall **IT**

19



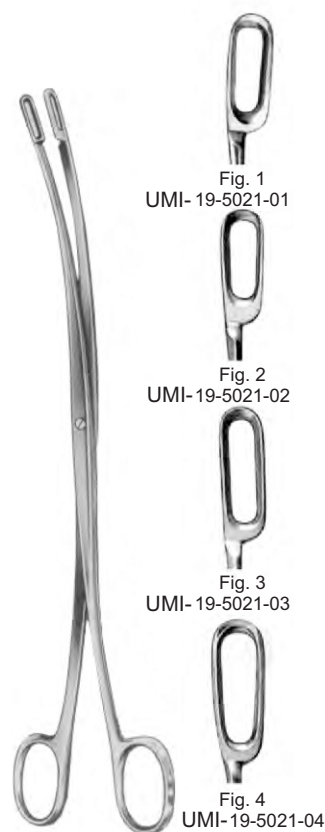
Mayo-Blake
20 cm/8"



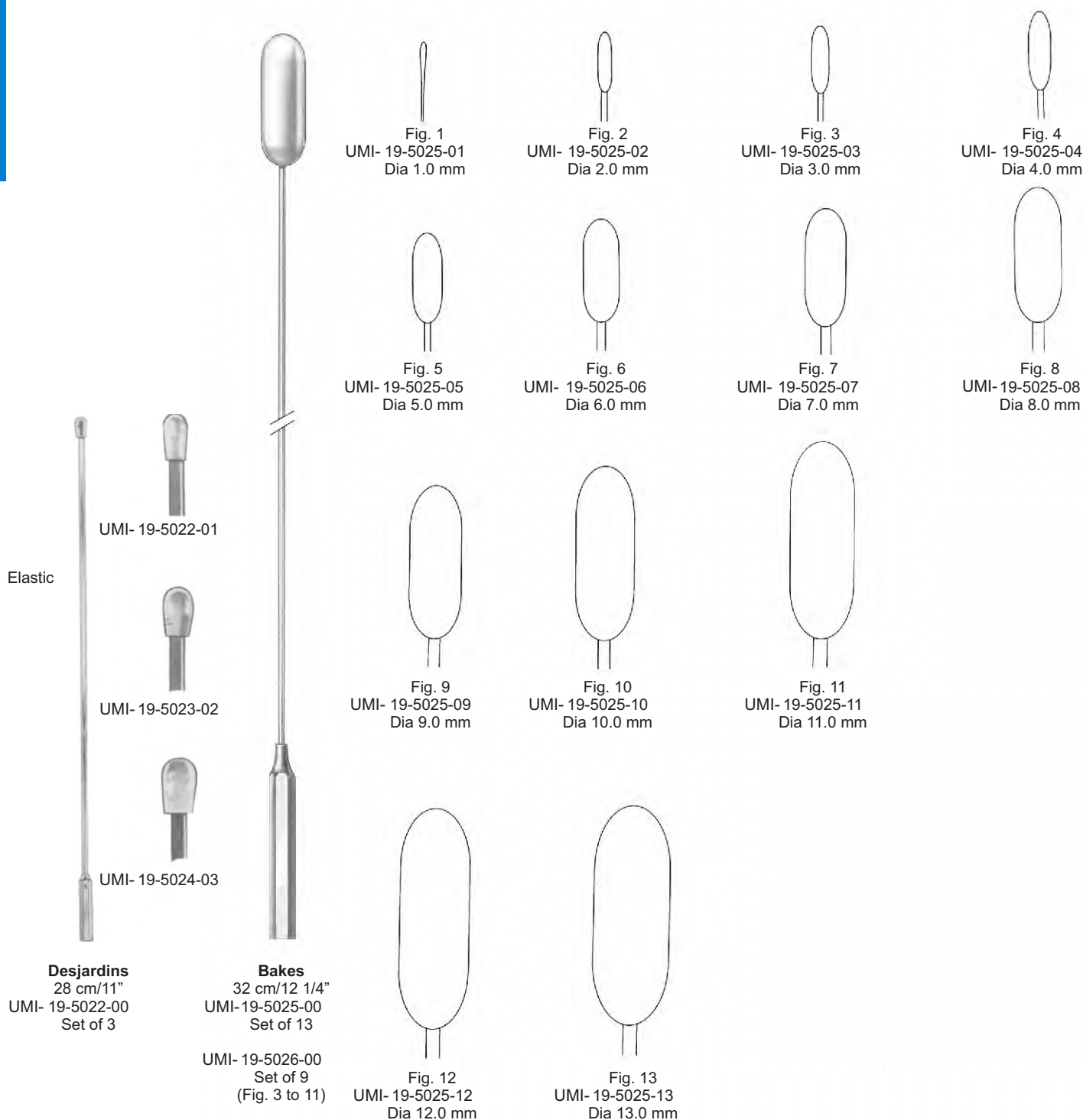
Mayo-Blake
20 cm/8"



Czerny
UMI- 19-5019-24
24.5 cm/9 3/4"



Desjardins



Gall Stone Forceps **EN**

Gallensteinzngen **DE**

Pinzas para cálculo biliares **ES**

Pince en pierre de Gall **FR**

Forcella di pietra di Gall **IT**

19



Elastic



Fig.1
UMI-19-5027-01

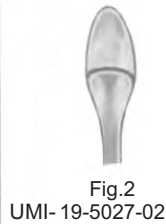


Fig.2
UMI-19-5027-02



Fig.3
UMI-19-5027-03



Fig.4
UMI-19-5027-04

Desjardins
30 cm/12"

UMI-19-5027-00
Set of 4

Malleable

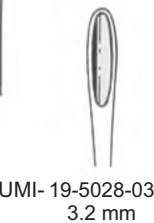


Luer-Koerte
32 cm/12 1/2"

UMI-19-5028-00
Set of 8



UMI-19-5028-02
2.5 mm



UMI-19-5028-03
3.2 mm



UMI-19-5028-04
4.2 mm



UMI-19-5028-05
5.5 mm



UMI-19-5028-06
6.7 mm



UMI-19-5028-08
8.0 mm



UMI-19-5028-11
11 mm



UMI-19-5028-15
15 mm

EN	Gall Stone Scoops
DE	Gallensteinlöffel
ES	Cucharillas para coger cálculos biliares
FR	Scoops de pierre de Gall
IT	Gall Stone Scoops



Mayo
UMI- 19-5029-28
28 cm/11"

Malleable



Fig. 1
UMI- 19-5030-01



Fig. 2
UMI- 19-5030-02



Fig. 3
UMI- 19-5030-03

Mayo
26.5 cm/10½"



Moore
UMI- 26-8506-28
28 cm/11"

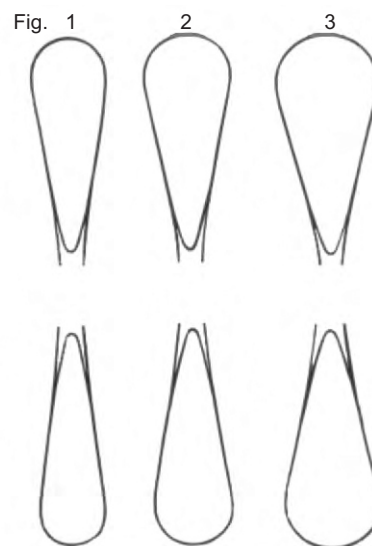


Fig.
1 UMI-19-5031-01
2 UMI-19-5031-02
3 UMI-19-5031-03



Fergusson
24 cm/9½"

Prostatic Retractors, Prostatectomy instruments EN

Postatachaken, Instrumente für prostata-operationen DE

Separadores para la próstata, instrumentos para prostatectomía ES

Rétracteurs prostatiques, instruments de prostatectomie FR

Retrattori prostatici, strumenti di prostatectomia IT

19



KIDNEY, UROLOGY



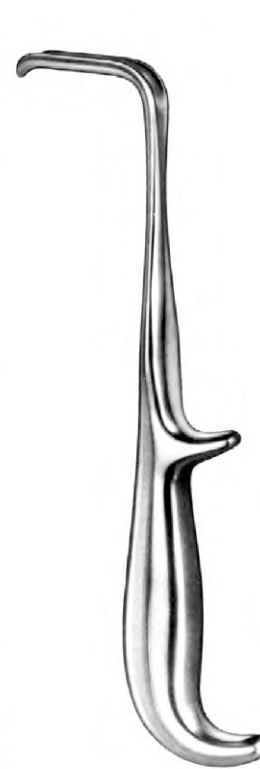
Young
UMI- 19-5032-22
22 cm/8¾"



Young
UMI- 19-5033-21
21 cm/8¼"



Young
UMI- 19-5034-22
22 cm/8¾"



Young
UMI- 19-5035-21
21 cm/8¼"



MILLIN
UMI- 19-5036-01
24.5cm



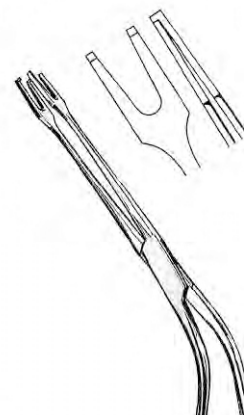
UMI- 19-5036-02 23.5cm



UMI- 19-5036-03 23.0cm



UMI- 19-5036-04 23.0cm



UMI- 19-5036-05 24.0cm

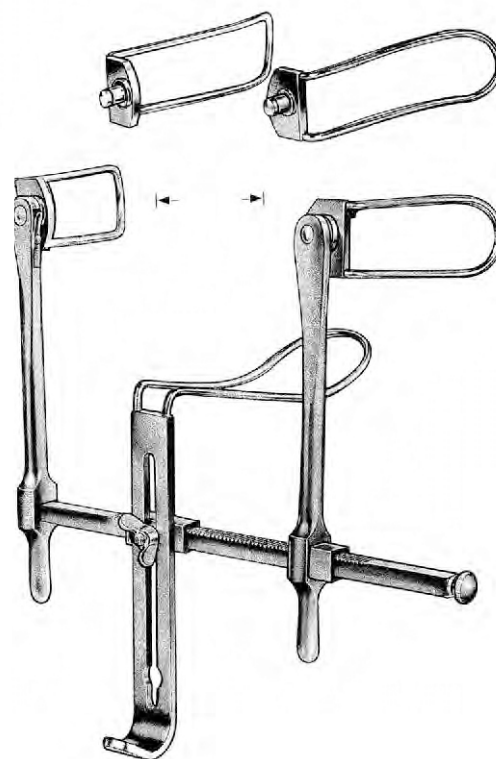
EN	Bladder Retractors
DE	Gallensteinlöffel
ES	Separadores vesicales
FR	Écarteurs vésicaux
IT	Retrattori della vescica



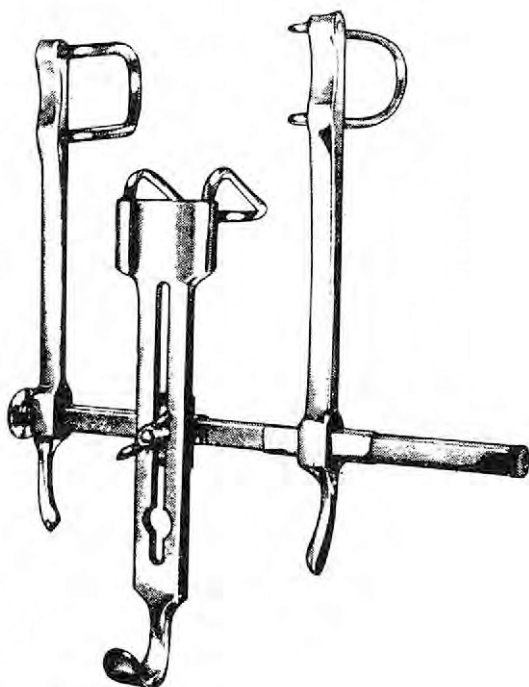
Millin
UMI- 19-5039-00



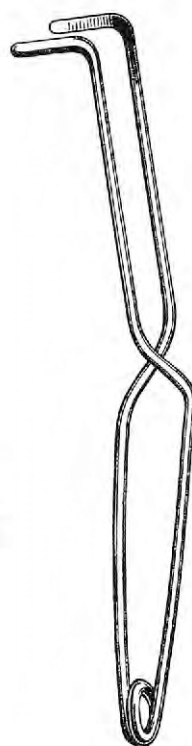
Legueu
UMI- 19-5040-00



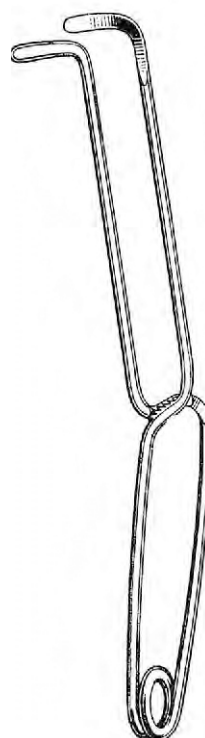
Gosset
UMI- 19-5041-00



Pantings
UMI- 19-5042-00



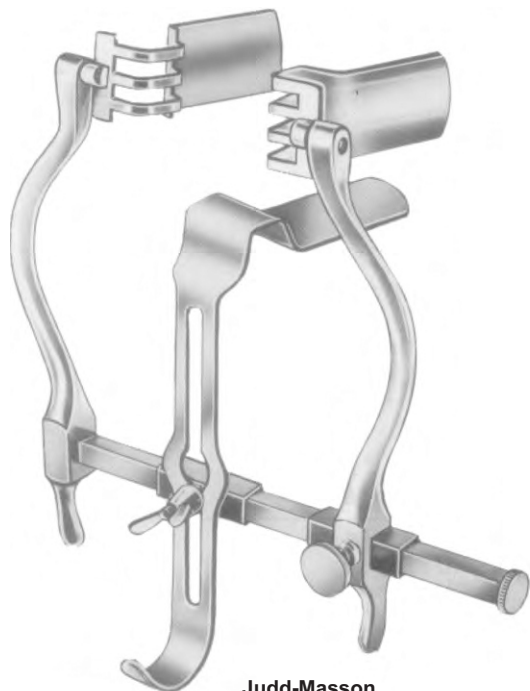
Millin
UMI- 19-5042-01
24 cm/9½"



Millin
UMI- 19-5042-02
24 cm/9½"



Millin
UMI- 19-5042-03
24 cm/9½"



Judd-Masson
UMI- 19-5043-00



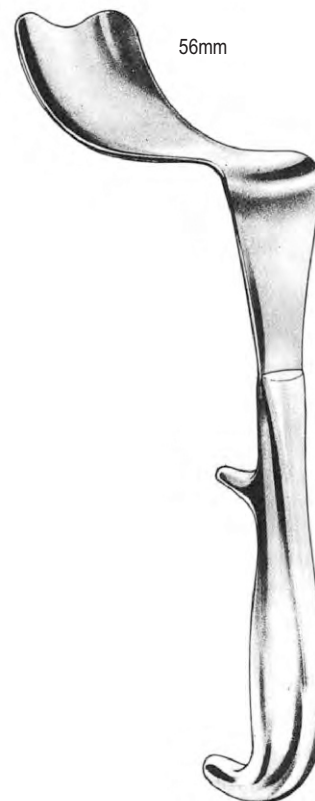
Thomson-Walker
UMI- 19-5044-00



Legueu
UMI- 19-5045-27
27 cm/10½"



Kocher
UMI- 19-5045-26
26 cm/10¼"



Kocher
UMI- 19-5046-26
26 cm/10¼"

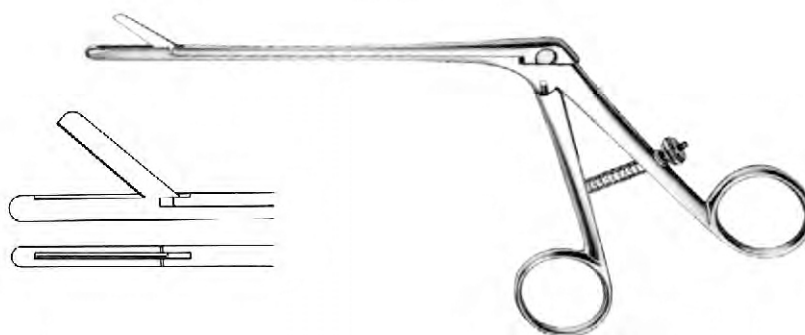
EN Foreign Body Forceps

DE Fremdkörperzangen

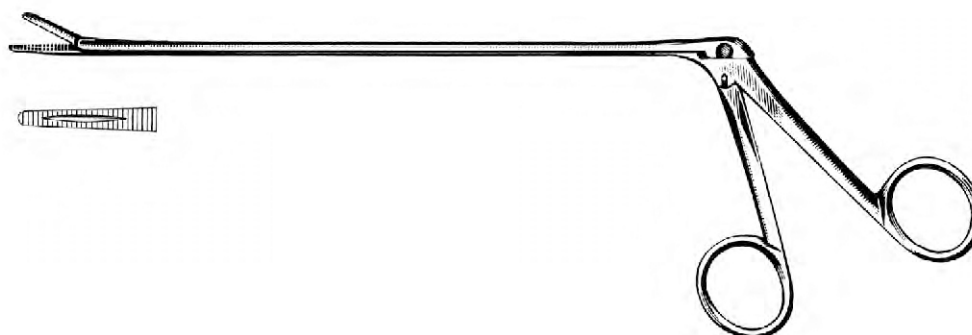
ES Pinzas p/cuerpos extraños

FR Pincers corporelles étrangères

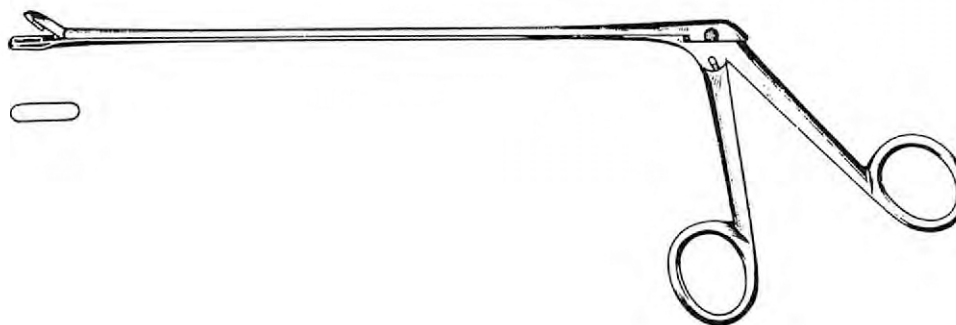
IT Forza per corpo estraneo



SACHSE
UMI- 19-5047-12



MATHIEU
UMI- 19-5048-20 20.0cm
UMI- 19-5048-28 28.0cm



MATHIEU
UMI- 19-5049-20 20.0cm
UMI- 19-5049-28 28.0cm

EN	Retractors
DE	Wundhaken und -sperrer
ES	Separadores
FR	Rétracteurs
IT	Divaricatori

Page 263 to 300



EN Retractors

DE Wundhaken

ES Separadores

FR Rétracteurs

IT Divaricatori

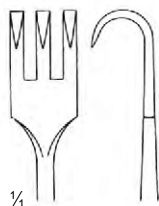


15 x 5.5 mm

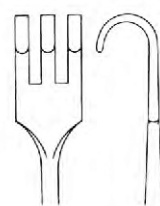
RAGNELL-DAVIS
UMI- 20-5101-14
14 cm/5 1/2"



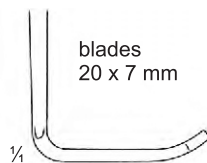
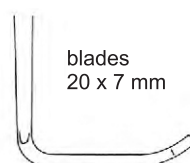
SENN-MILLER
16 cm/6 1/4"



UMI- 20-5102-16
sharp prongs



UMI- 20-5103-16
blunt prongs

blades
20 x 7 mmblades
20 x 7 mm

CUSHING
UMI- 20-5104-20
20 cm/7 7/8"



CUSHING



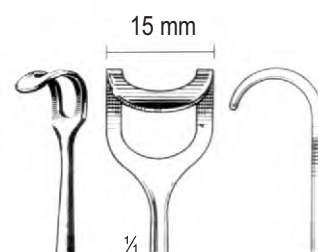
20 cm/7 7/8" UMI- 20-5105-20 UMI- 20-5106-20
24 cm/9 1/2" UMI- 20-5108-24 UMI- 20-5109-24
8 mm 10 mm



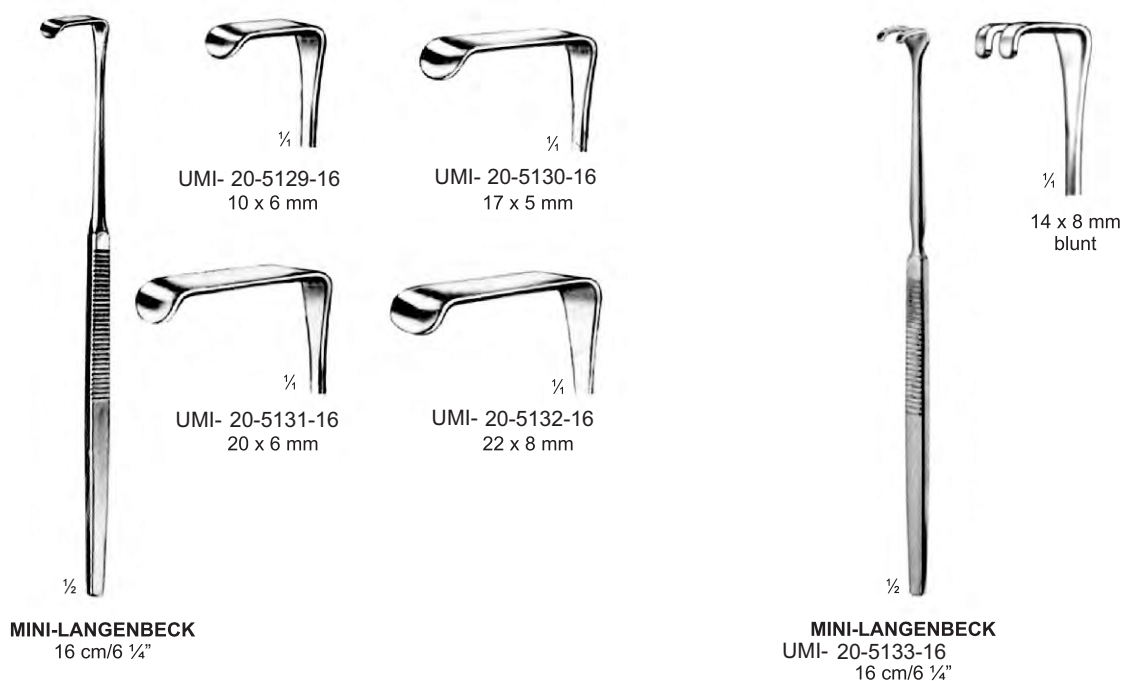
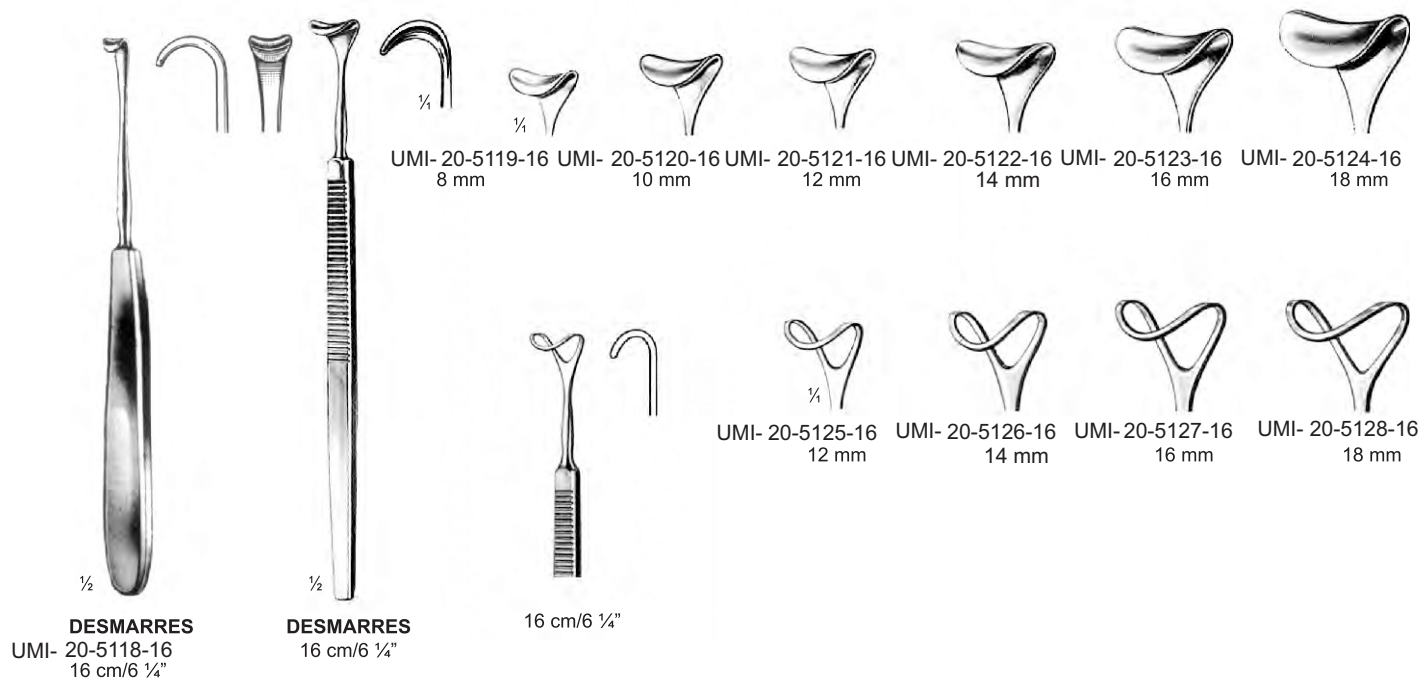
UMI- 20-5107-20
UMI- 20-5110-20
12 mm



20 cm/7 7/8" UMI- 20-5111-20 UMI- 20-5112-20 UMI- 20-5113-20
24 cm/9 1/2" UMI- 20-5114-24 UMI- 20-5115-24 UMI- 20-5116-24
14 mm 16 mm 18 mm



HANDTE
UMI- 20-5117-17
17 cm/6 3/4"



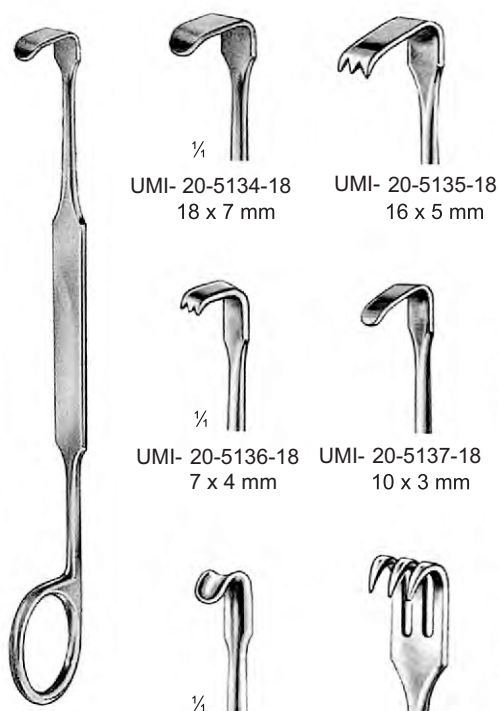
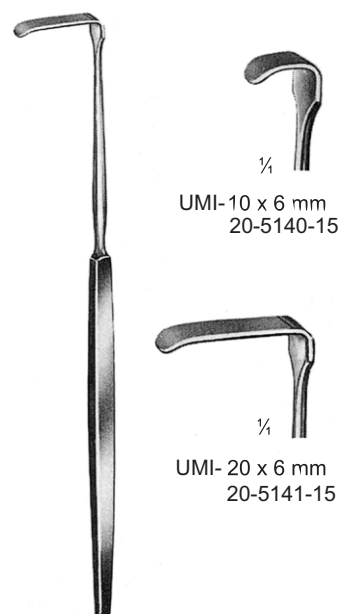
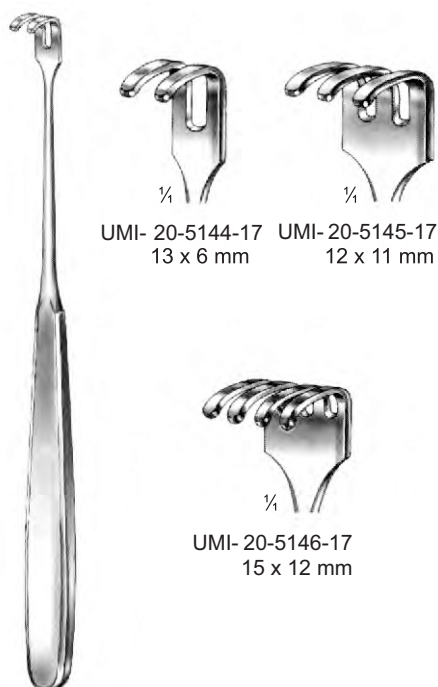
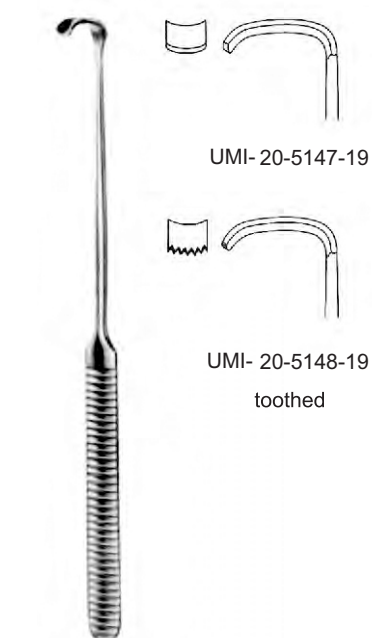
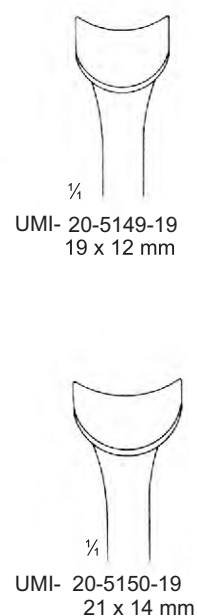
EN Retractors

DE Wundhaken

ES Separadores

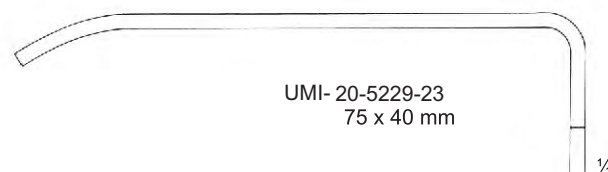
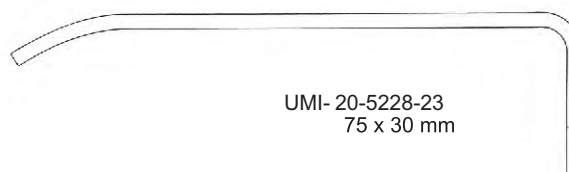
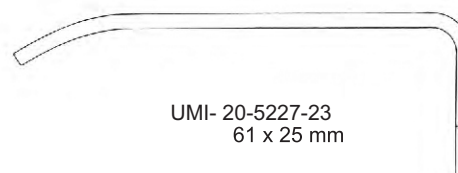
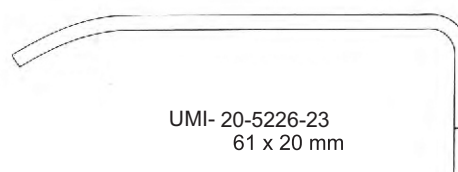
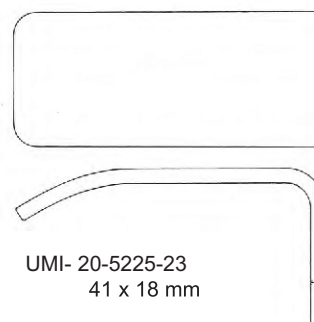
FR Rétracteurs

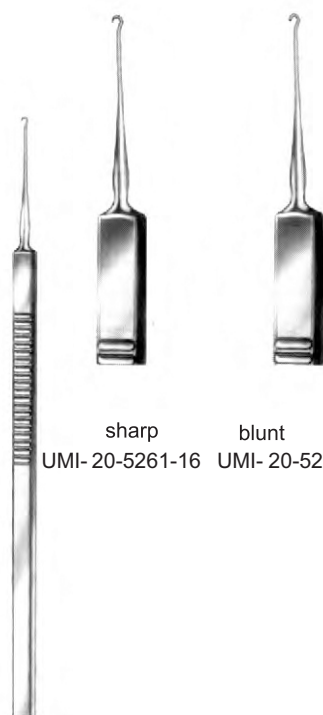
IT Divaricatori

**MEYERDING**
18 cm/7 1/8"**SENN-GREEN**
15 cm/5 7/8"**LAHEY**
UMI- 20-5142-19
19 cm/7 1/2"**LITTLE**
UMI- 20-5143-20
20 cm/7 7/8"**KLAPP**
17.5 cm/6 7/8"**STRANDELL-STILLE**
19 cm/7 1/2"**KOCHER**
19 cm/7 1/2"



KOCHER
23 cm/9"





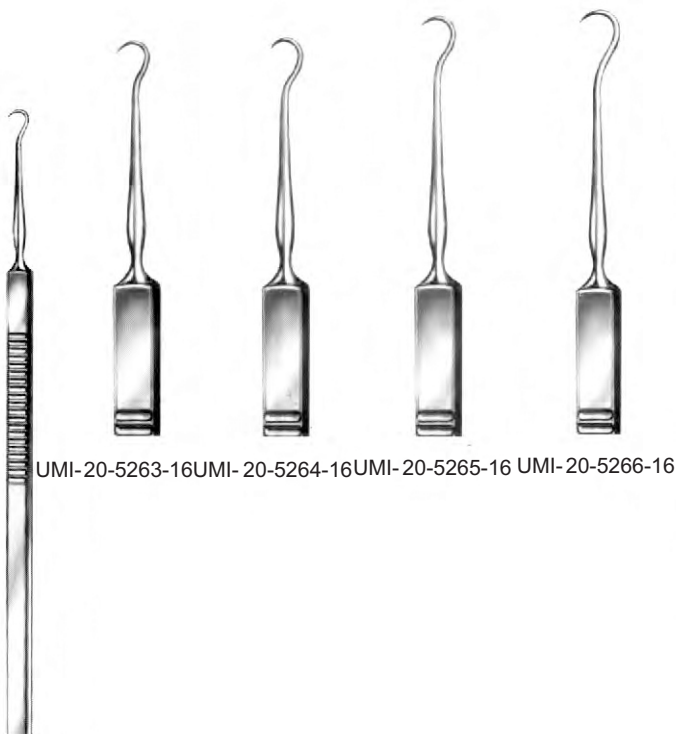
sharp

blunt

UMI- 20-5261-16

UMI- 20-5262-16

GRAEFE
16 cm/6 1/4"



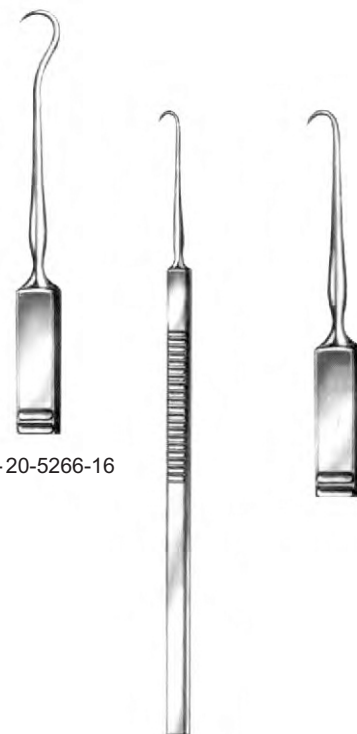
UMI-20-5263-16

UMI- 20-5264-16

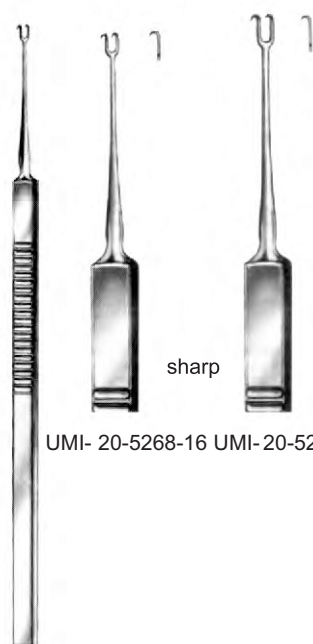
UMI- 20-5265-16

UMI- 20-5266-16

GRAEFE
16 cm/6 1/4"



O'CONNOR
UMI- 20-5267-16
16 cm/6 1/4"

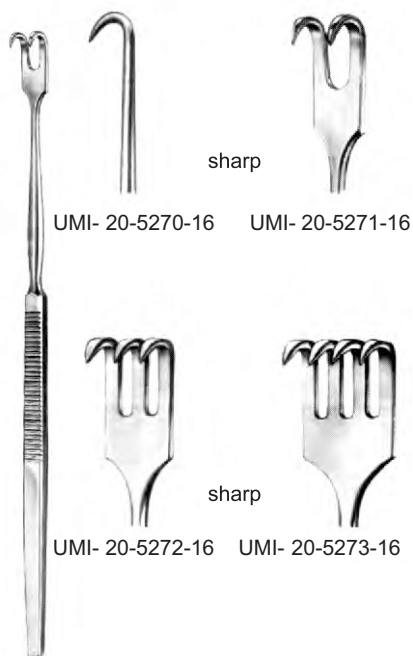


sharp

UMI- 20-5268-16

UMI-20-5269-16

GUTHRIE
16 cm/6 1/4"



sharp

UMI- 20-5270-16

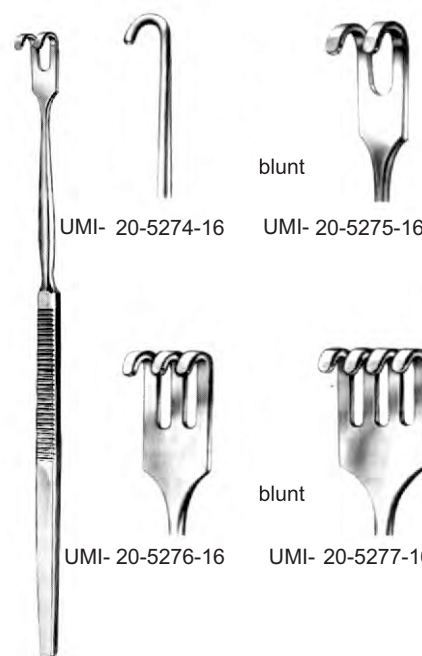
UMI- 20-5271-16

sharp

UMI- 20-5272-16

UMI- 20-5273-16

KEHLENGRIFF
16 cm/6 1/4"



blunt

UMI- 20-5274-16

UMI- 20-5275-16

blunt

UMI- 20-5276-16

UMI- 20-5277-16

KEHLENGRIFF
16 cm/6 1/4"

Measurements of retractors: Depth x Width



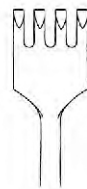
UMI- 20-5294-21



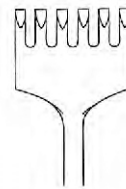
UMI- 20-5295-21



UMI- 20-5296-21



UMI- 20-5297-21



UMI- 20-5298-21



sharp



UMI- 20-5299-21



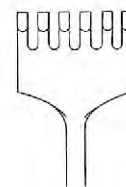
UMI- 20-5300-21



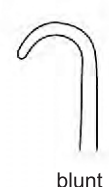
UMI- 20-5301-21



UMI- 20-5302-21



UMI- 20-5303-21



blunt



UMI- 20-5304-21



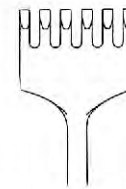
UMI- 20-5305-21



UMI- 20-5306-21



UMI- 20-5307-21



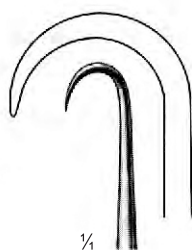
UMI- 20-5308-21



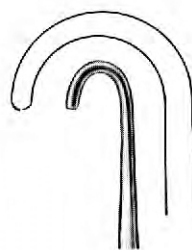
semi-sharp



VOLKMANN
21.5 cm/8 1/2"



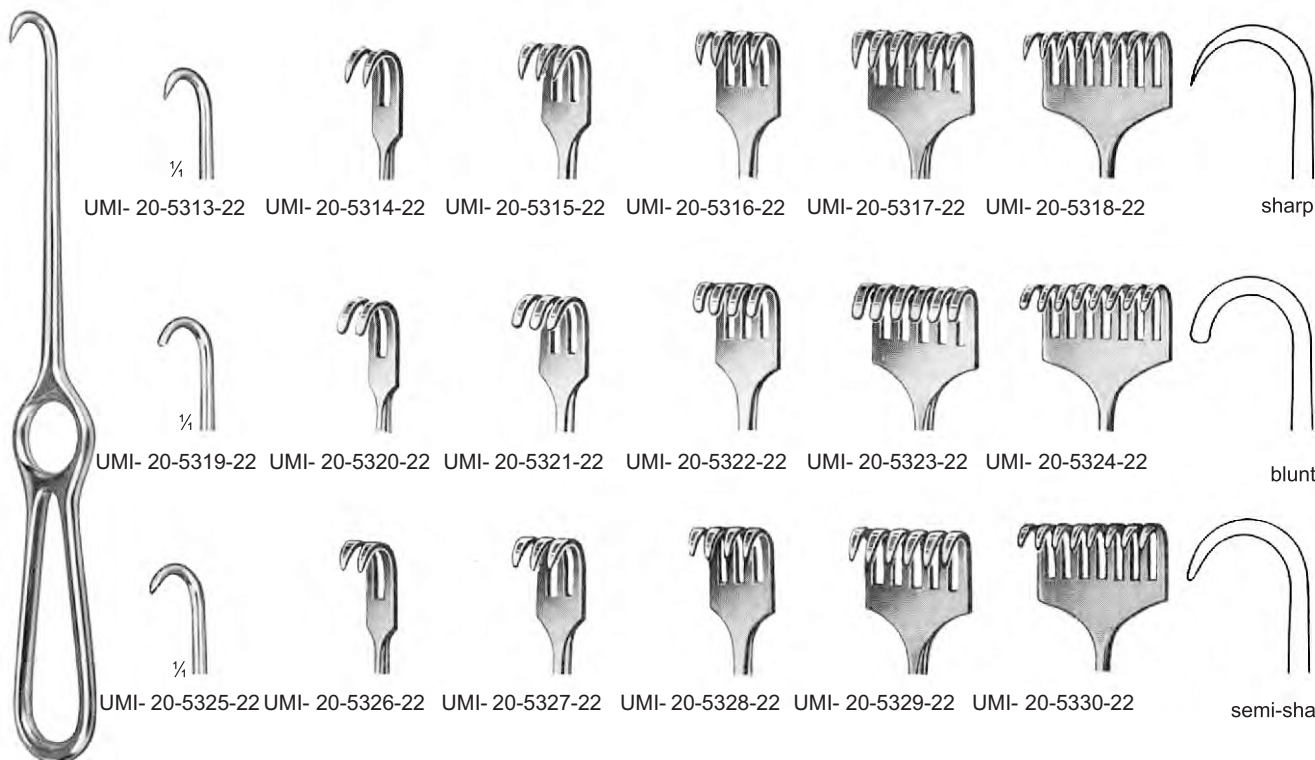
UMI- 20-5309-21
21.5 cm/8 1/2"



UMI- 20-5310-21
21.5 cm/8 1/2"



UMI- 20-5311-21 sharp
UMI- 20-5312-21 blunt
20 cm/7 7/8"



KOCHER
22 cm/8 1/2"



OLLIER
UMI- 20-5332-22
22.5 cm/8 3/4"

33 x 20 mm



WASSMUND
UMI- 20-5333-20
20 cm/7 7/8"

Measurements of retractors: Depth x Width



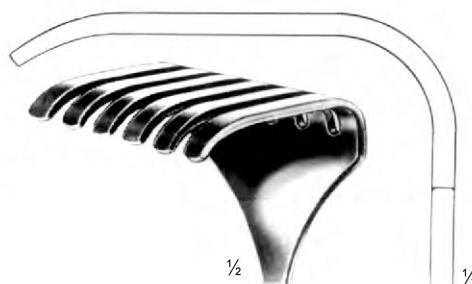
UMI- 20-5334-27
27 cm/10 1/2"



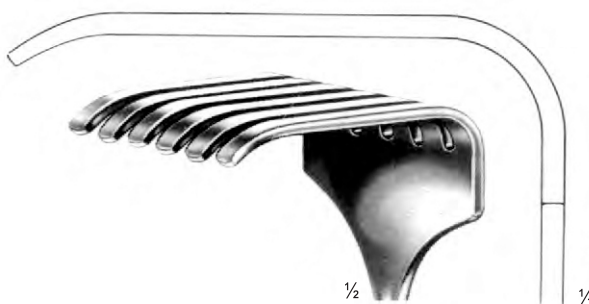
UMI- 20-5335-25
40 x 40 mm



UMI- 20-5336-25
45 x 50 mm



UMI- 20-5337-25
50 x 60 mm



UMI- 20-5338-25
70 x 70 mm



ISRAEL
25 cm/9 7/8"

EN Retractors

DE Wundhaken

ES Separadores

FR Rétracteurs

IT Divaricatori

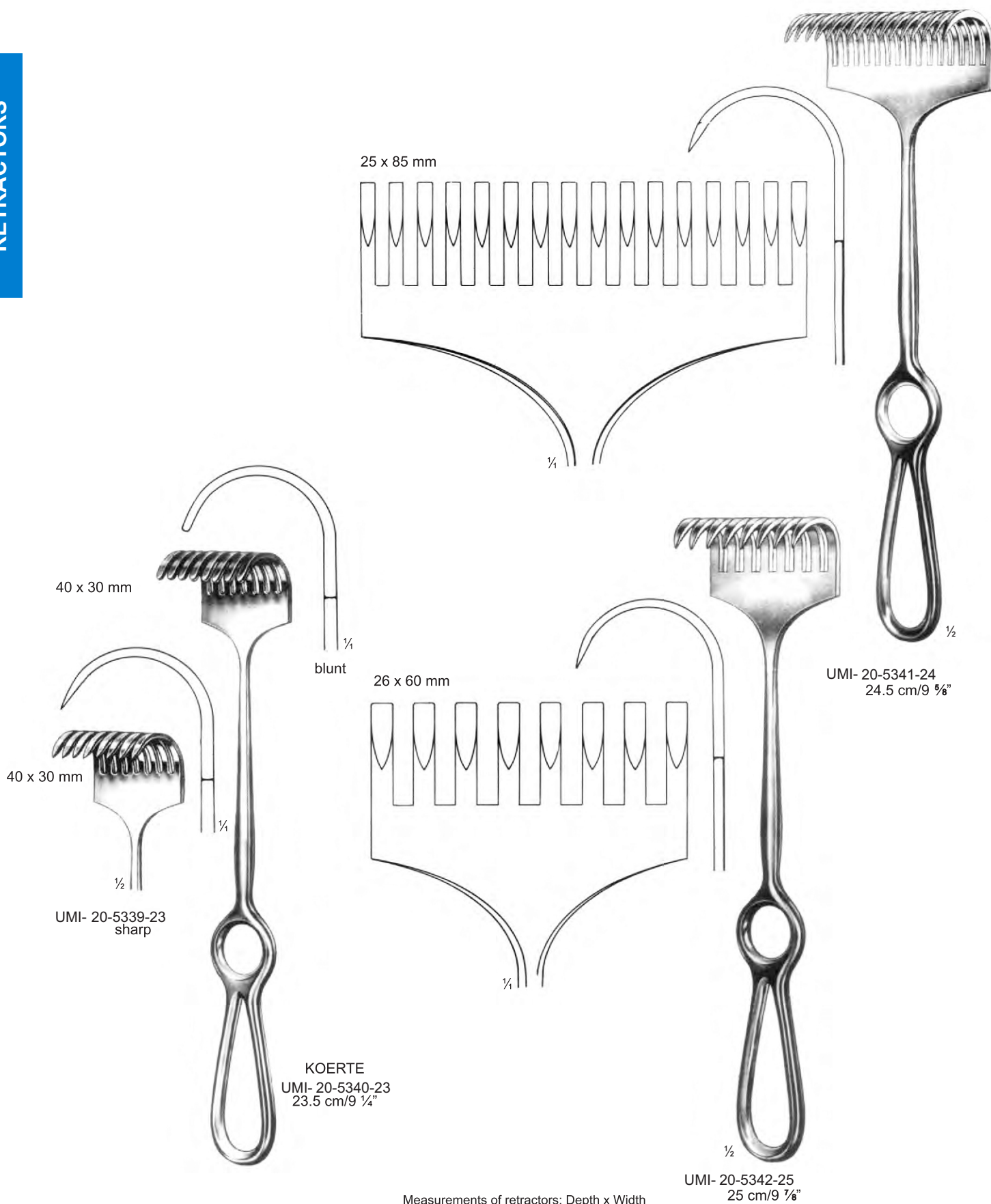




Fig. 1
UMI- 20-5343-26
26 cm/10 1/4"
25 x 20 mm
30 x 28 mm



Fig. 2
UMI- 20-5344-27
27.5 cm/10 3/4"
43 x 38 mm
63 x 44 mm

RICHARDSON-EASTMAN

UMI- 20-5345-1
Set Fig. 1 + 2

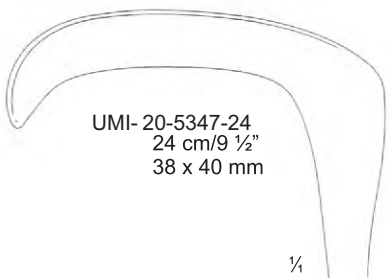
RICHARDSON



UMI- 20-5346-23
23.5 cm/9 1/4"
25 x 21 mm



UMI- 20-5346-24
24 cm/9 1/2"
30 x 29 mm



UMI- 20-5347-24
24 cm/9 1/2"
38 x 40 mm



RICHARDSON

UMI- 20-5348-24
24 cm/9 1/2"

KELLY

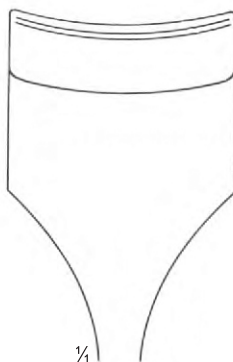
UMI- 20-5349-26 62 x 50 mm
UMI- 20-5350-26 70 X 65 mm
26 cm/10 1/4"



UMI- 20-5351-28



UMI- 20-5352-28

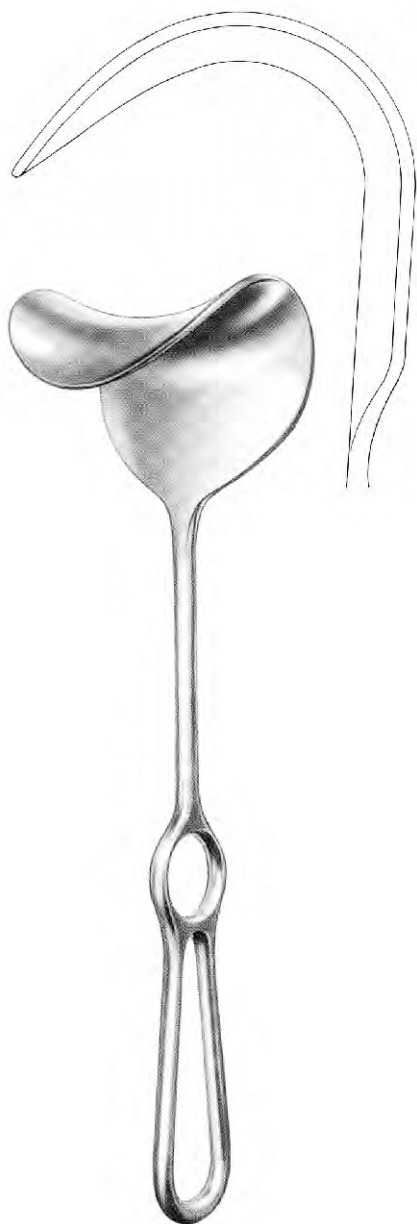


UMI- 20-5353-28

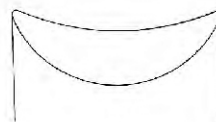
 $\frac{1}{2}$

28 cm/11"

 $\frac{1}{4}$ UMI- 20-5354-28
19 cm/7 $\frac{1}{2}$ " $\frac{1}{2}$



FRITSCH



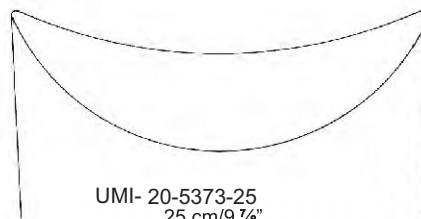
UMI- 20-5372-23
23.5 cm/9 1/4"
37 x 31 mm



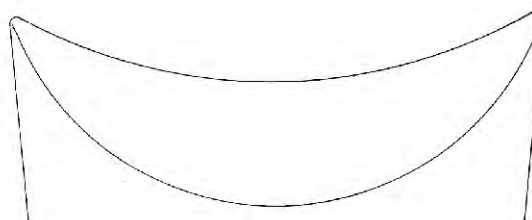
UMI- 20-5372-24
24 cm/9 1/2"
38 x 40 mm



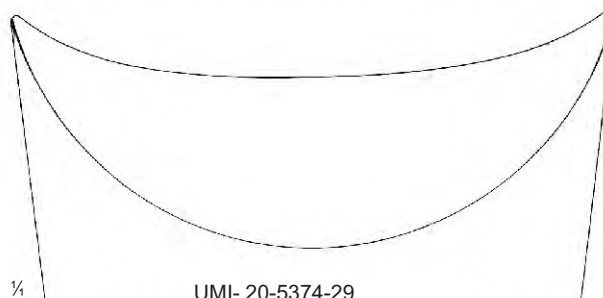
UMI- 20-5372-25
25 cm/9 7/8"
43 x 51 mm



UMI- 20-5373-25
25 cm/9 7/8"
49 x 61 mm



UMI- 20-5374-25
25.5 cm/10"
48 x 75 mm



UMI- 20-5374-29
29.5 cm/11 5/8"
65 x 85 mm

EN	Retractors, Abdominal Retractors
DE	Wundhaken, Bauchdeckenhalter
ES	Separadores, Separadores abdominales
FR	Écarteurs, rétracteurs abdominaux
IT	Divaricatori, Divaricatori addominali



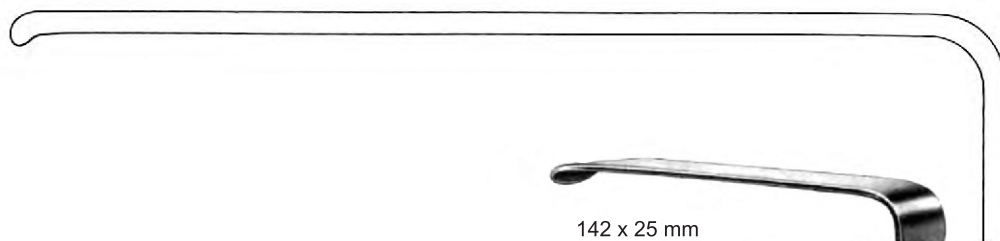
Measurements of retractors: Depth x width

Retractors	EN
Wundhaken	DE
Separadores	ES
Rétracteurs	FR
Divaricatori	IT

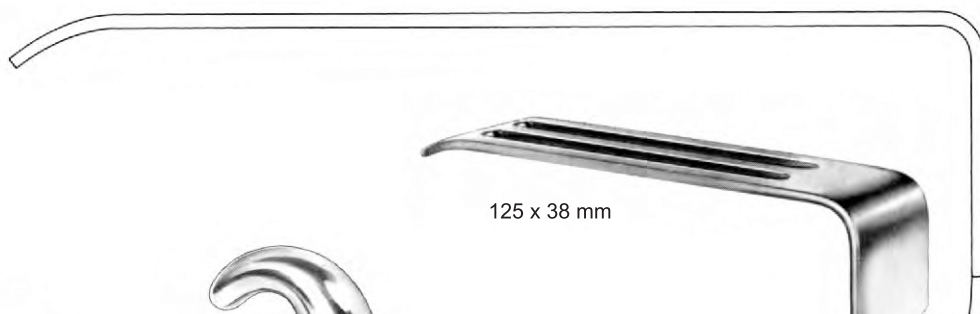
20



RETRACTORS



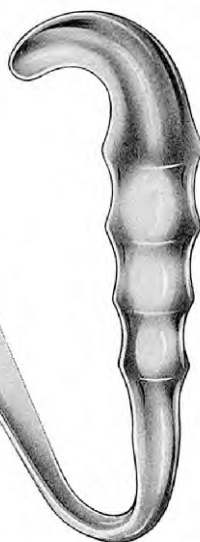
142 x 25 mm



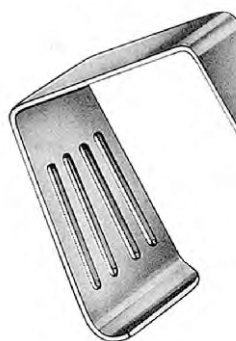
125 x 38 mm



DAVIDSON
UMI- 20-5379-18
75 x 93 mm
18.5 cm/7 1/4"



UMI- 20-5380-19
80 x 54 mm



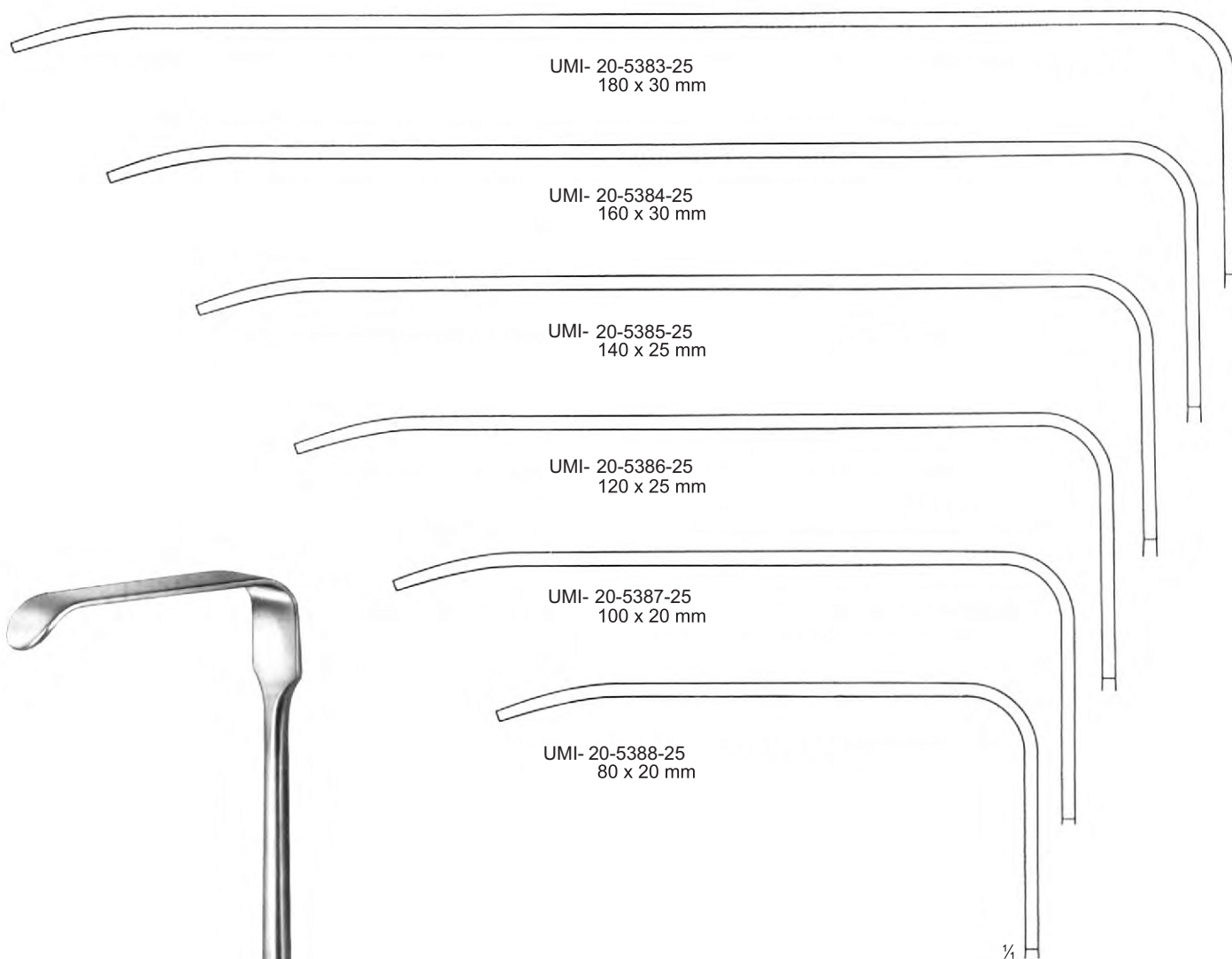
DAVIDSON
19 cm/7 1/2"
(Scapula)



BRUNNER
UMI- 20-5382-24
24 cm/9 1/2"

1/2

SAUERBRUCH
UMI- 20-5381-25
25.5 cm/10"



BRUNNER
25 cm/9 7/8"



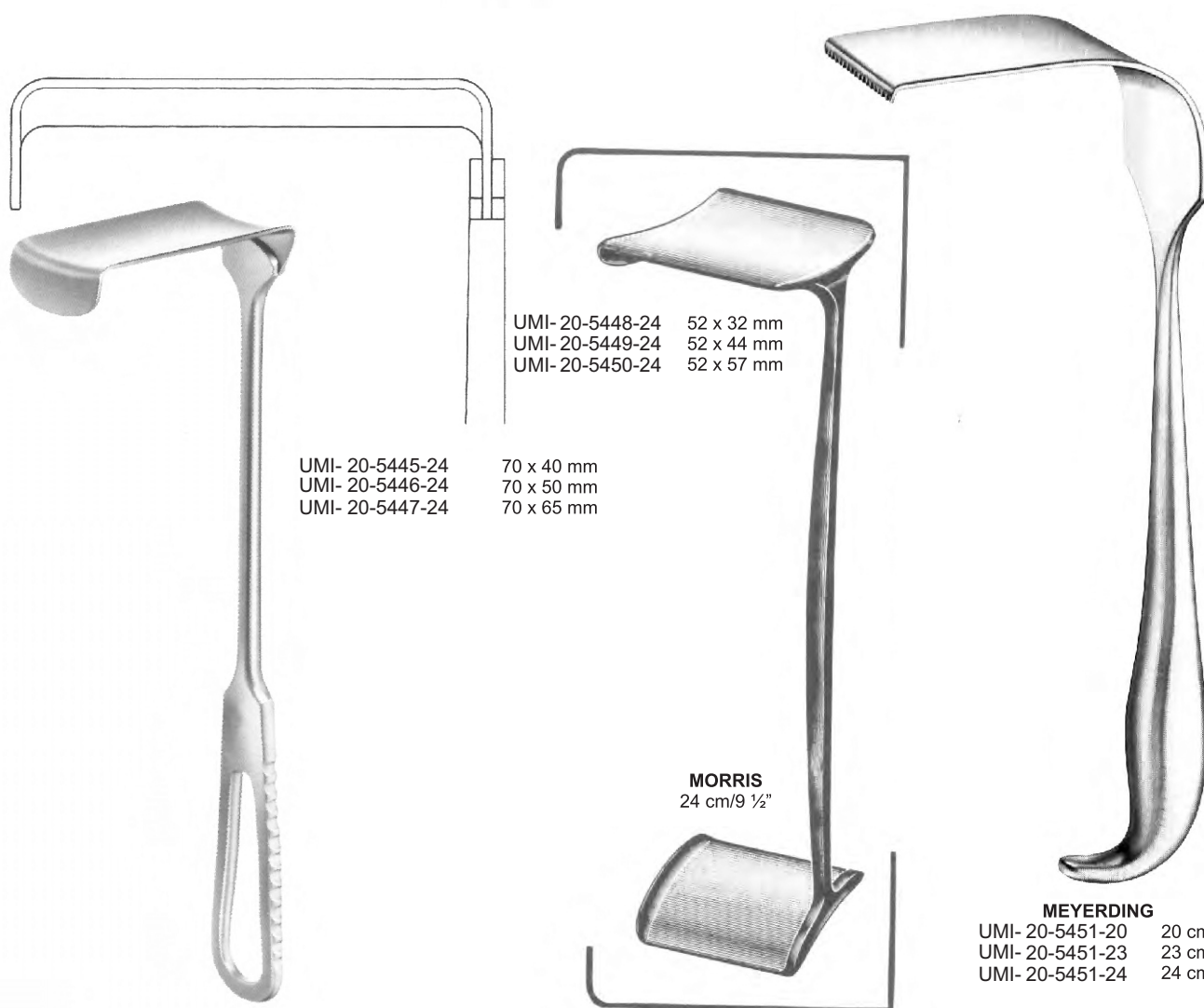
EN Retractors

DE Wundhaken

ES Separadores

FR Rétracteurs

IT Divaricatori



Measurements of Spatulas : Depth x Width

30 x 21 mm
38 x 30 mm

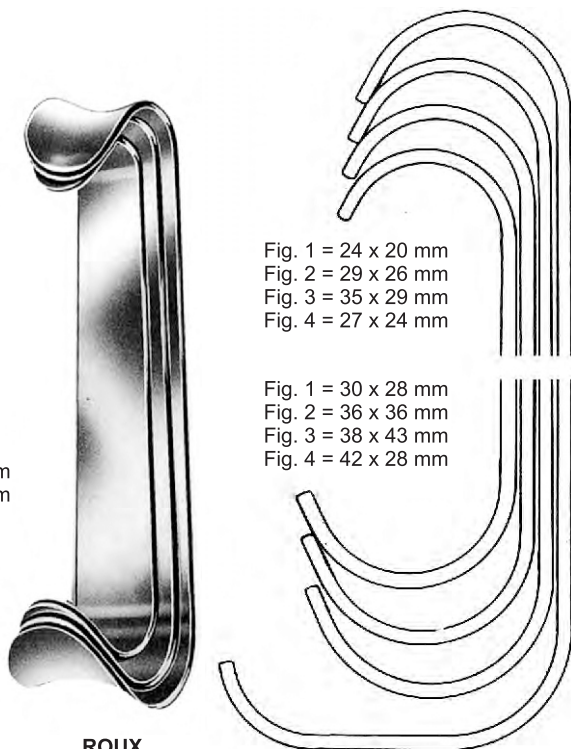


Fig. 1 = 24 x 20 mm
Fig. 2 = 29 x 26 mm
Fig. 3 = 35 x 29 mm
Fig. 4 = 27 x 24 mm

Fig. 1 = 30 x 28 mm
Fig. 2 = 36 x 36 mm
Fig. 3 = 38 x 43 mm
Fig. 4 = 42 x 28 mm

ROUX

UMI- 20-5452-01	Set Fig. 1 - 3
UMI- 20-5452-14	Fig. 1 14 cm/5 1/2"
UMI- 20-5452-15	Fig. 2 15 cm/5 7/8"
UMI- 20-5452-17	Fig. 3 17 cm/6 3/4"
UMI- 20-5452-18	Fig. 4 18 cm/7 1/8"

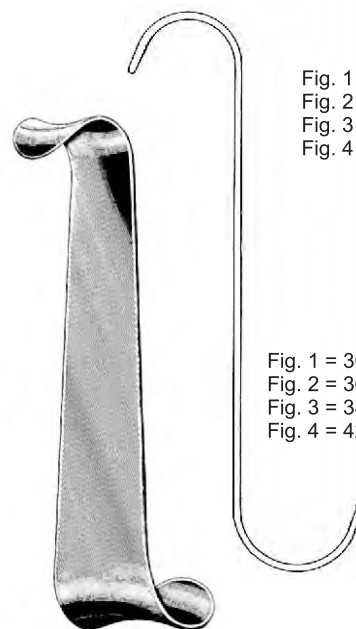


Fig. 1 = 24 x 20 mm
Fig. 2 = 29 x 26 mm
Fig. 3 = 35 x 39 mm
Fig. 4 = 27 x 24 mm

Fig. 1 = 30 x 28 mm
Fig. 2 = 36 x 36 mm
Fig. 3 = 38 x 43 mm
Fig. 4 = 42 x 28 mm

ROUX-MAGNUS

UMI- 20-5453-01	Set Fig. 1 - 3
UMI- 20-5453-14	Fig. 1 14 cm/5 1/2"
UMI- 20-5453-15	Fig. 2 15 cm/5 7/8"
UMI- 20-5453-17	Fig. 3 17 cm/6 3/4"
UMI- 20-5453-18	Fig. 4 18 cm/7 1/8"

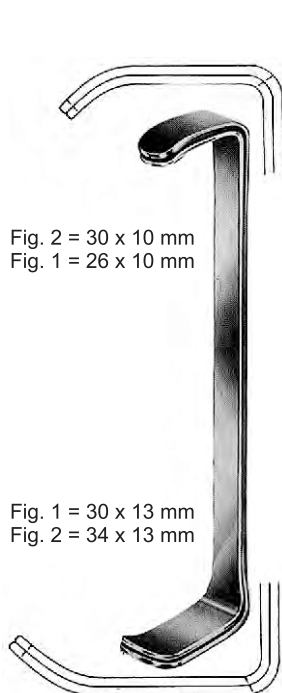


Fig. 2 = 30 x 10 mm
Fig. 1 = 26 x 10 mm

Fig. 1 = 30 x 13 mm
Fig. 2 = 34 x 13 mm

FARABEUF

UMI- 20-5454-11	Set
UMI- 20-5455-11	Fig. 1
UMI- 20-5456-11	Fig. 2
11.5 cm/4 1/2"	

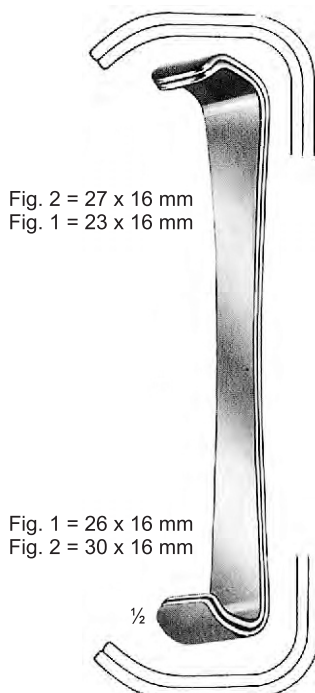
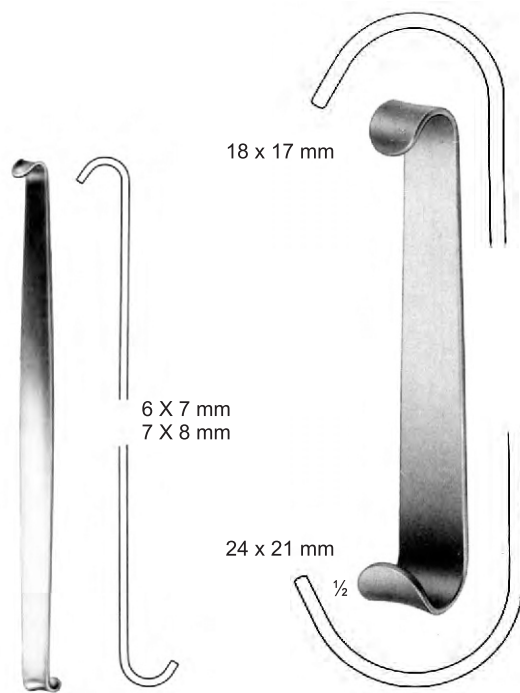


Fig. 2 = 27 x 16 mm
Fig. 1 = 23 x 16 mm

Fig. 1 = 26 x 16 mm
Fig. 2 = 30 x 16 mm

FARABEUF

UMI- 20-5457-15	Set
UMI- 20-5458-15	Fig. 1
UMI- 20-5459-15	Fig. 2
15 cm/5 7/8"	



18 x 17 mm

6 X 7 mm
7 X 8 mm

24 x 21 mm

MINI-ROUX

UMI- 20-5460-14	14 cm/5 1/2"
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BABY ROUX

UMI- 20-5461-13	13 cm/5 1/8"
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Fig. 2 = 22 x 15 mm
Fig. 1 = 19 x 15 mm

Fig. 1 = 19 x 15 mm
Fig. 2 = 22 x 15 mm

PARKER

UMI- 20-5462-13 Set
UMI- 20-5463-13 Fig. 1
UMI- 20-5464-13 Fig. 2
13.5 cm/5 3/8"

Fig. 2 = 27 x 25 mm
Fig. 1 = 24 x 25 mm

Fig. 1 = 26 x 25 mm
Fig. 2 = 29 x 25 mm

PARKER

UMI- 20-5465-18 Set
UMI- 20-5466-18 Fig. 1
UMI- 20-5467-18 Fig. 2
18 cm/7 1/8"

Fig. 2 = 25 x 24 mm
Fig. 1 = 21 x 24 mm

Fig. 1 = 68 x 24 mm
Fig. 2 = 72 x 24 mm

PARKER-MOTT

UMI- 20-5468-16 Set
UMI- 20-5469-16 Fig. 1
UMI- 20-5470-16 Fig. 2
16 cm/6 1/4"

Fig. 2 = 47 x 13 mm
Fig. 1 = 42 x 13 mm

MATHIEU

UMI- 20-5471-20 Set
UMI- 20-5472-20 Fig. 1
UMI- 20-5473-20 Fig. 2
20 cm/7 7/8"

Fig. 1 = 42 x 26 mm
Fig. 2 = 46 x 26 mm

Fig. 2 = 25 x 24 mm
Fig. 1 = 21 x 15 mm

PARKER-LANGENBECK

UMI- 20-5474-21 Set
UMI- 20-5475-21 Fig. 1
UMI- 20-5476-21 Fig. 2
21 cm/8 1/4"

Fig. 1 = 40 x 15 mm
Fig. 2 = 45 x 15 mm

40 x 40 mm

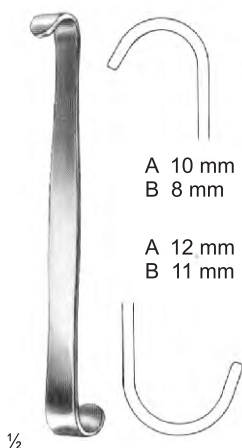
GOELET

20-5477-19
19 cm/7 1/2"

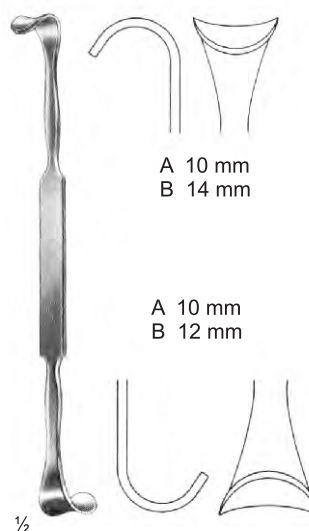
30 x 30 mm



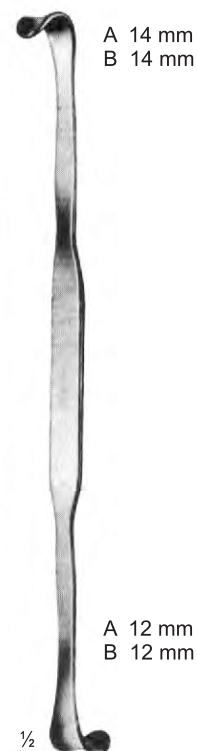
CRILE
UMI- 20-5478-11
11 cm/4 $\frac{3}{8}$ "



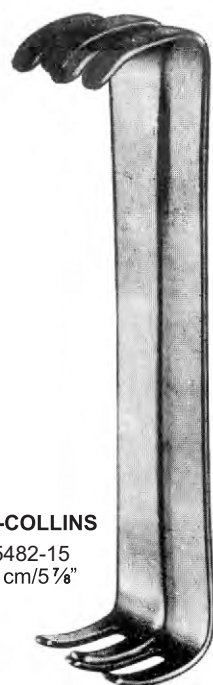
LUER
UMI- 20-5479-11
11 cm/4 $\frac{3}{8}$ "



ROSE
UMI- 20-5480-13
13 cm/5 $\frac{1}{8}$ "



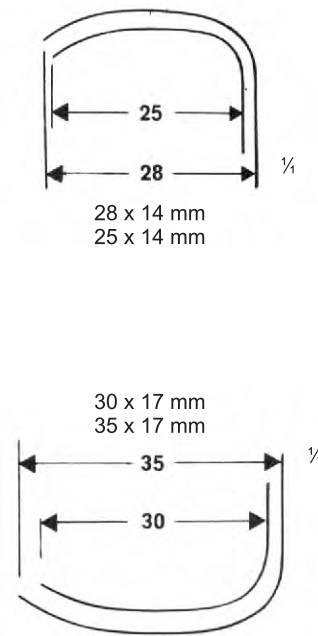
ROSE
UMI- 20-5481-19
19.5 cm/7 $\frac{1}{2}$ "



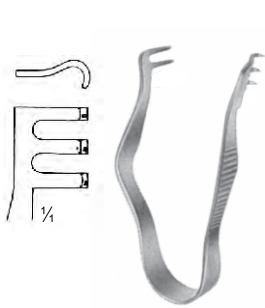
MAYO-COLLINS
UMI- 20-5482-15
15 cm/5 $\frac{1}{8}$ "



COLLIN
UMI- 20-5483-14
14.5 cm/5 $\frac{3}{4}$ "

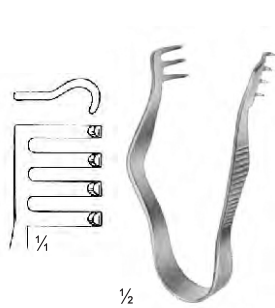


EN Self-Retaining Retractors
 DE Wundspreizer
 ES Separadores autoestáticos
 FR Rétracteurs auto-bloquants
 IT Retrattori auto-bloccanti



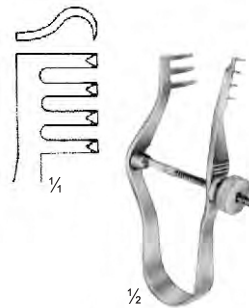
FINSEN
5 cm/2"

Sharp UMI- 20-5484-05
 Blunt UMI- 20-5485-05
 spreading 16 mm



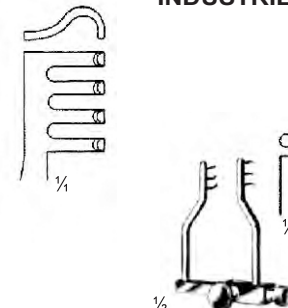
FINSEN
7 cm/2 3/4"

UMI- 20-5486-07
 UMI- 20-5487-07
 spreading 20 mm



FINSEN
7 cm/2 3/4"

sharp UMI- 20-5488-07
 blunt UMI-20-5489-007
 spreading 30 mm

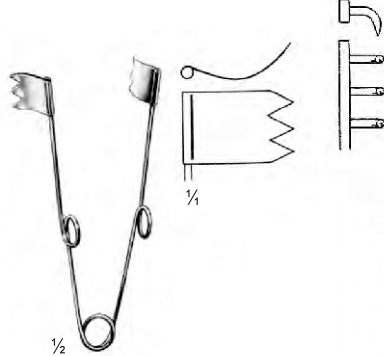


LOGAN
4 cm/1 5/8"

UMI- 20-5490-04
 sharp
 spreading 16 mm



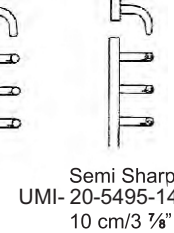
BUCKLEY
UMI- 20-5491-06
6 cm/2 1/4"
sharp



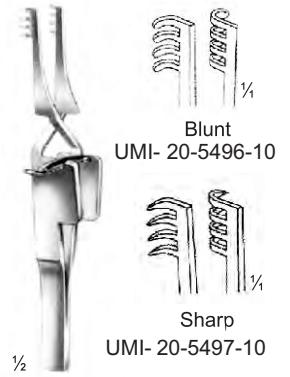
FINSEN
UMI- 20-5492-08
8 cm/3 1/4"



ALM
Sharp UMI- 20-5493-7
Blunt UMI- 20-5494-07
UMI- 20-5493-10 UMI-20-5494-10
7 cm/2 3/4"
10 cm/3 1/8"



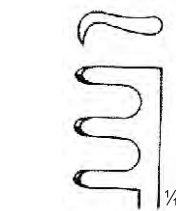
Semi Sharp
UMI- 20-5495-14
10 cm/3 1/8"



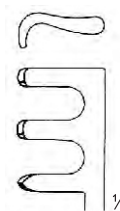
HOLZHEIMER
10 cm/3 1/8"



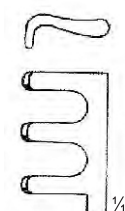
JANSEN
10 cm/3 7/8"



UMI- 20-5498-10
Sharp



UMI- 20-5499-10
with 1 sharp and 2 blunt prongs each



UMI- 20-5500-10
Blunt

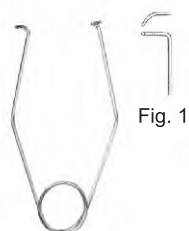


Fig. 1

UMI- 20-5501-01

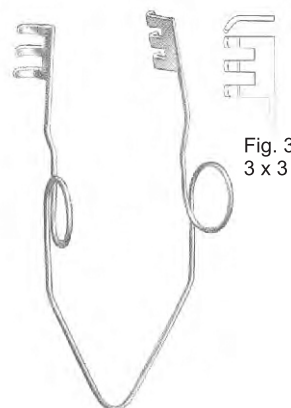


Fig. 3
3 x 3

UMI- 20-5502-03



Fig. 2
3 x 3

UMI- 20-5503-02



WEITLANER
2 : 2

UMI-20-5504-13 sharp
UMI-20-5505-13 blunt
13.5 cm/5 3/8"



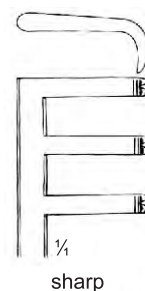
WEITLANER
2 : 2

UMI-20-5506-13 semi sharp
13.5 cm/5 3/8"

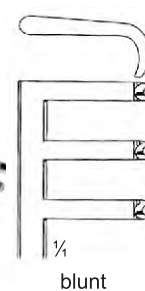


WEITLANER
2 : 3

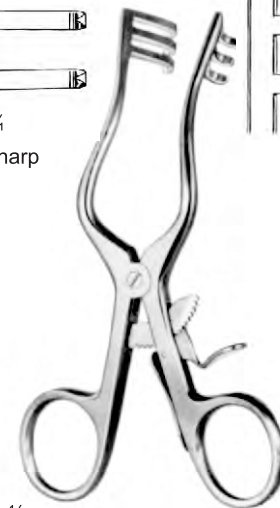
UMI-20-5507-10 sharp
UMI-20-5508-10 blunt
10.5 cm/4 1/8"



sharp



blunt

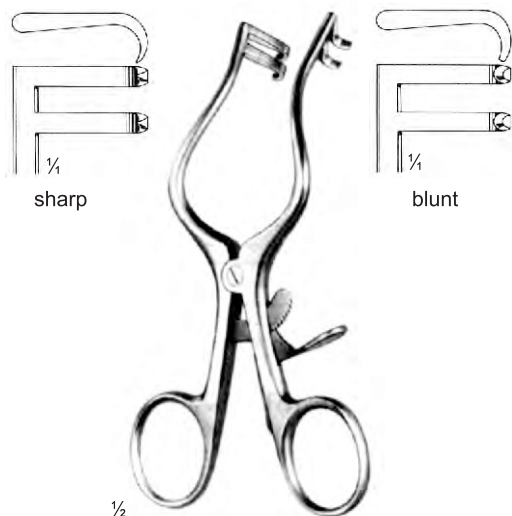


WEITLANER
3 : 4

UMI-20-5509-13 13 cm/5 1/8" sharp
UMI-20-5510-13 13 cm/5 1/8" blunt
UMI-20-5511-16 16.5 cm/6 1/2" sharp
UMI-20-5412-16 16.5 cm/6 1/2" blunt

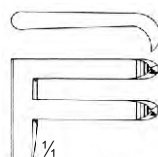
WEITLANER-WULLSTEIN
3 : 3

UMI-20-5513-13 sharp
UMI-20-5514-13 blunt
13 cm/5 1/8"

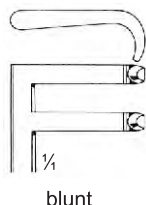


PLESTER

UMI-20-5515-13 sharp
UMI-20-5516-13 blunt
13 cm/5 1/8"



sharp

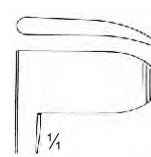


blunt



PLESTER
Blunt

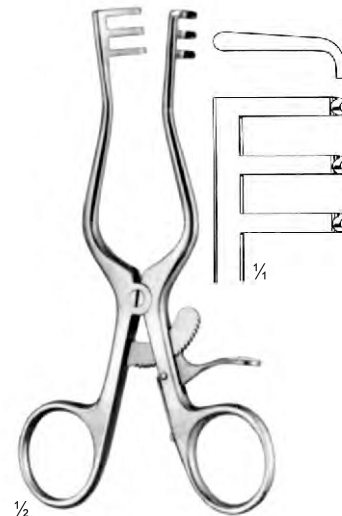
UMI-20-5517-10
10.5 cm/4 1/8"



1/2

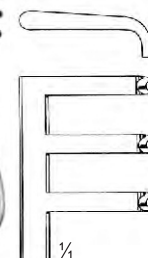
PLESTER
Blunt

UMI-20-5518-10
10.5 cm/4 1/8"



MILLIGAN
Blunt

UMI-20-5519-13
13.5 cm/5 3/8"



1/4

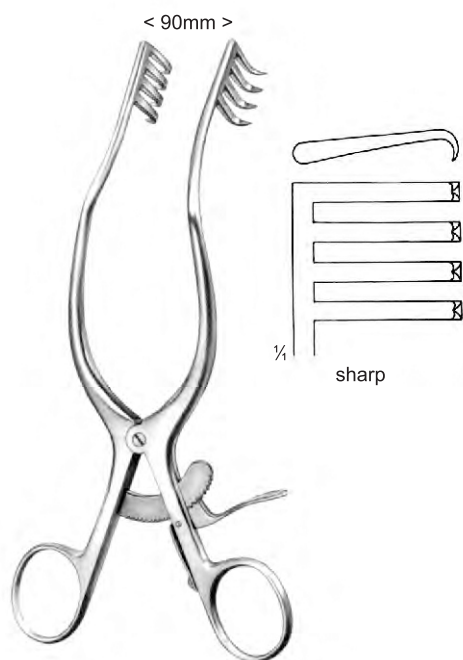
EN Retractors

DE Wundhaken

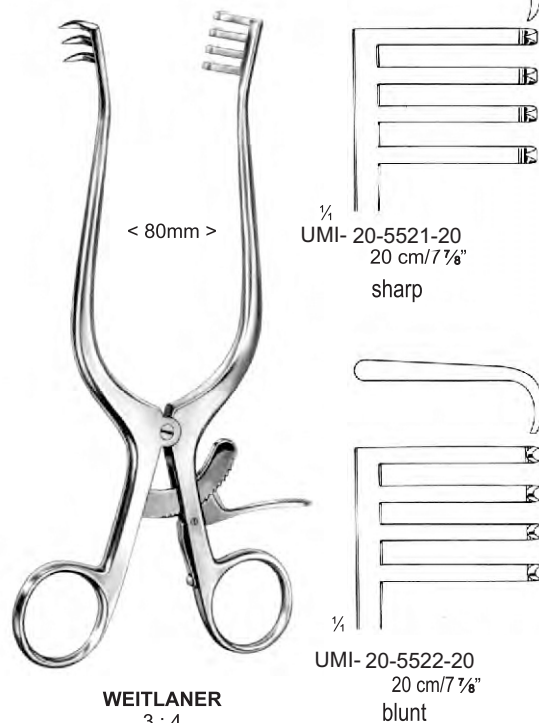
ES Separadores

FR Rétracteurs

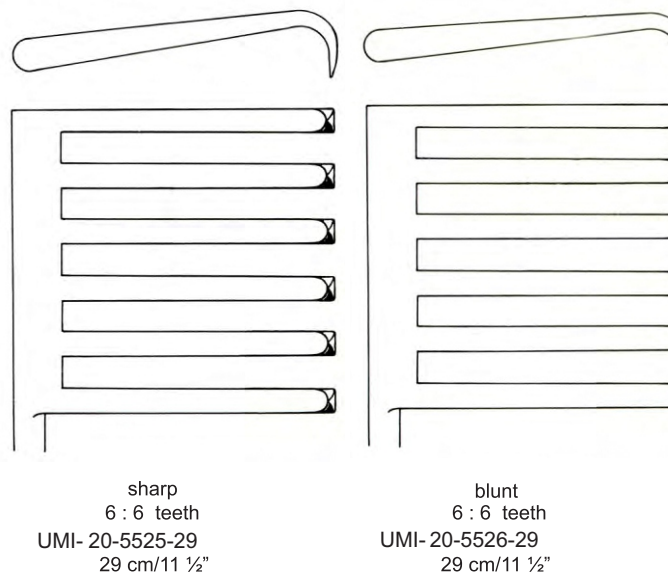
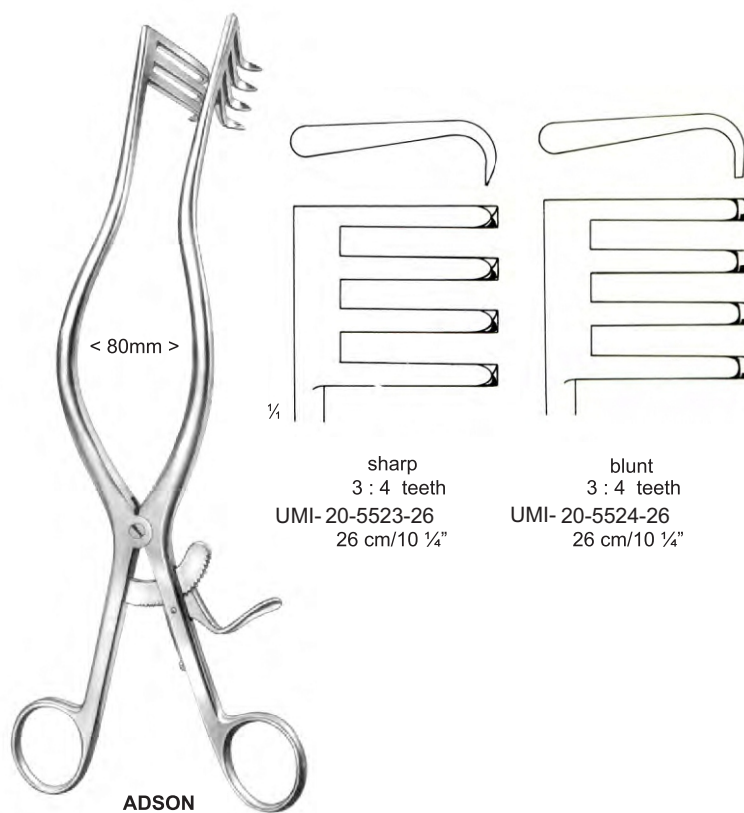
IT Divaricatori

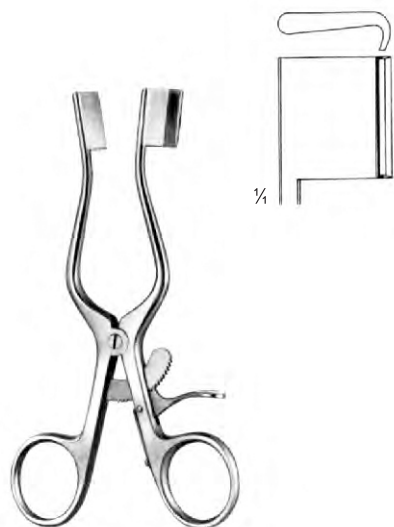


ANDERSON - ADSON
4 : 4
UMI- 20-5520-19
19 cm/7 1/2"

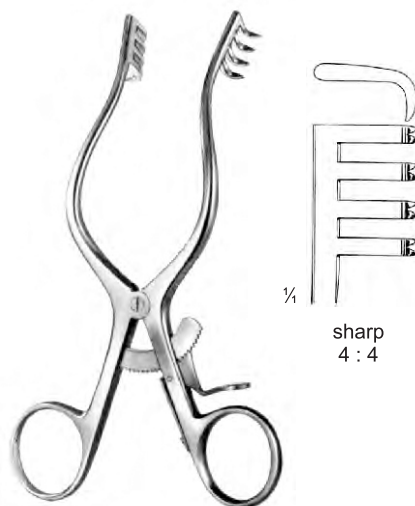


WEITLANER
3 : 4

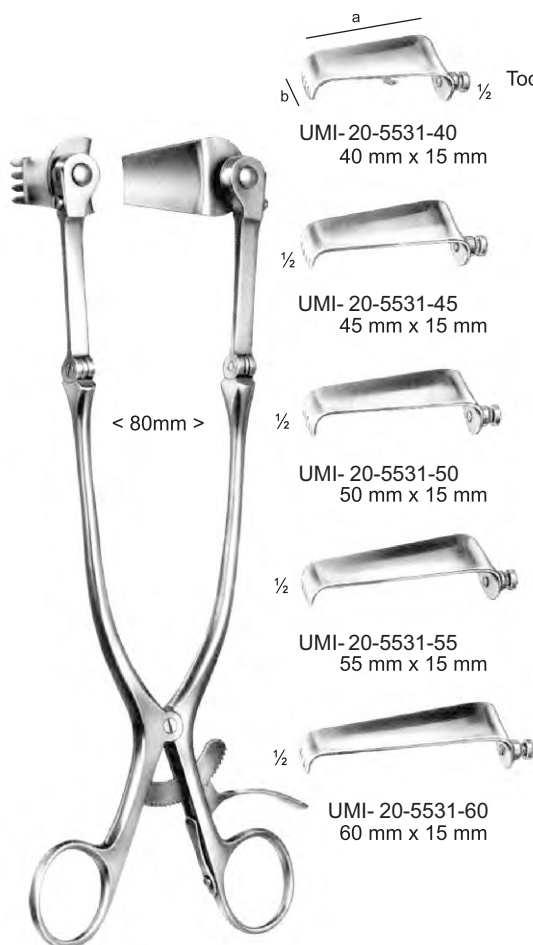




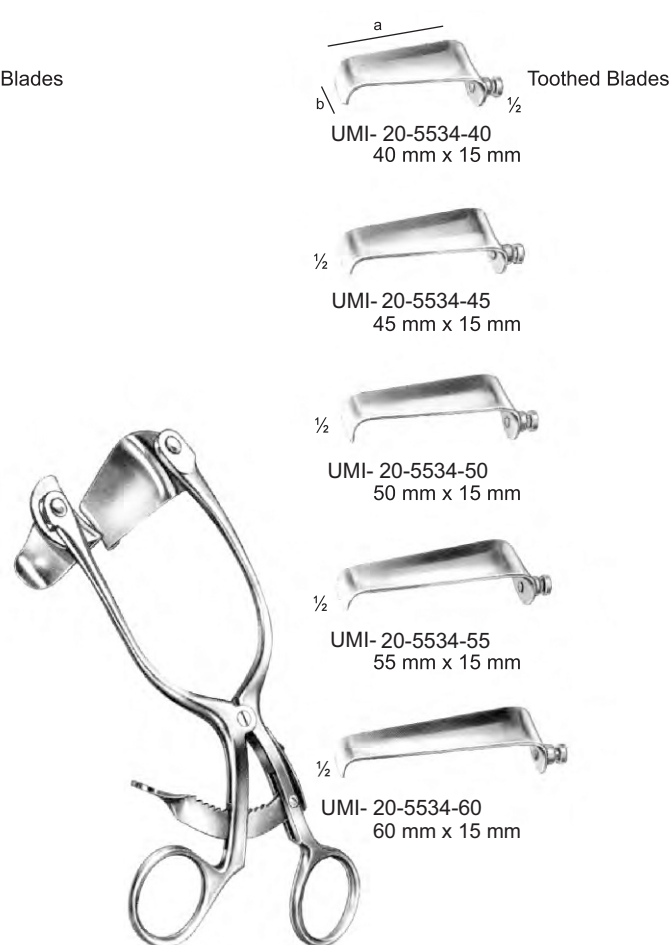
WEITLANER-BABY
UMI- 20-5527-13
13.5 cm/5 3/8"



MOLLISON
UMI- 20-5528-15
15.5 cm/6 1/8"



CLOWARD
UMI- 20-5529-25 - Retractor complete (with 2 blades ea.)
UMI- 20-5530-25 - Retractor only
25 cm/9 7/8"



CLOWARD
UMI- 20-5532-16 - Retractor complete (with 2 blades ea.)
UMI- 20-5533-16 - Retractor only
16 cm/6 1/4"

EN Retractors

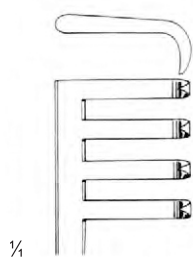
DE Wundhaken

ES Separadores

FR Rétracteurs

IT Divaricatori

sharp

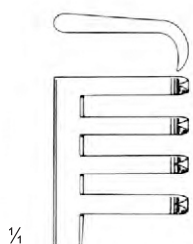


UMI- 20-5535-13
13.5 cm/5 $\frac{3}{8}$ "
3 : 4

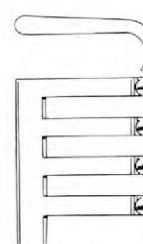
blunt



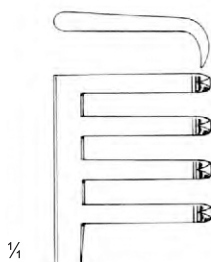
UMI- 20-5536-13
13.5 cm/5 $\frac{3}{8}$ "
3 : 4



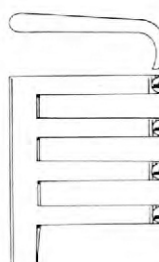
UMI- 20-5537-16
16.5 cm/6 $\frac{1}{2}$ "
3 : 4



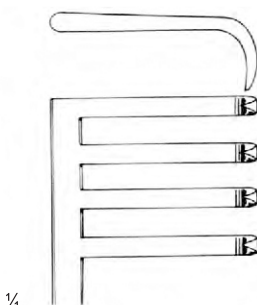
UMI- 20-5538-16
16.5 cm/6 $\frac{1}{2}$ "
3 : 4



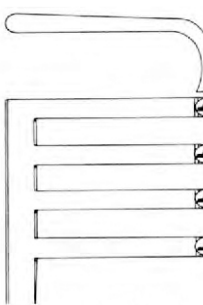
UMI- 20-5539-21
21 cm/8 $\frac{1}{4}$ "
3 : 4



UMI- 20-5540-21
21 cm/8 $\frac{1}{4}$ "
3 : 4



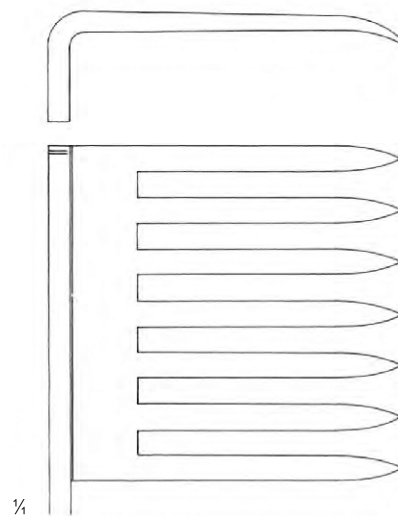
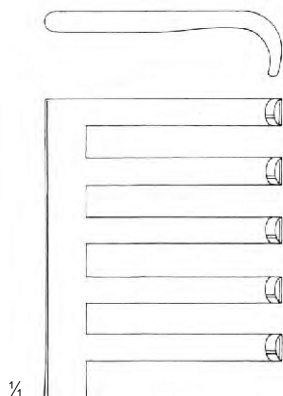
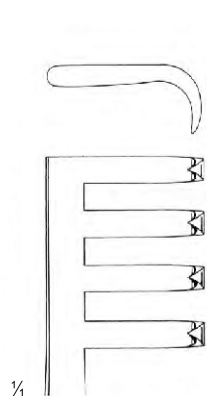
UMI- 20-5541-24
24.5 cm/9 $\frac{5}{8}$ "
3 : 4



UMI- 20-5542-24
24.5 cm/9 $\frac{5}{8}$ "
3 : 4



ADSON



BECKMANN
UMI- 20-5543-31
31 cm/12 1/4"
4 : 4
sharp



ADSON
UMI- 20-5544-32
32 cm/12 1/2"
4 : 5
blunt



BECKMANN-EATON
UMI- 20-5545-32
32 cm/12 1/2"
7 : 7
Sharp

Measurements of retractors: Depth x Width

EN Retractors

DE Wundhaken

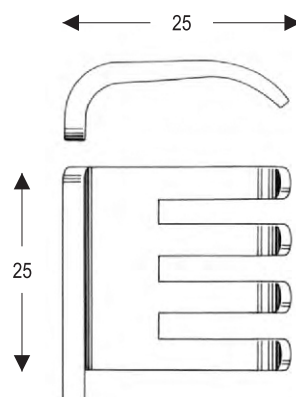
ES Separadores

FR Rétracteurs

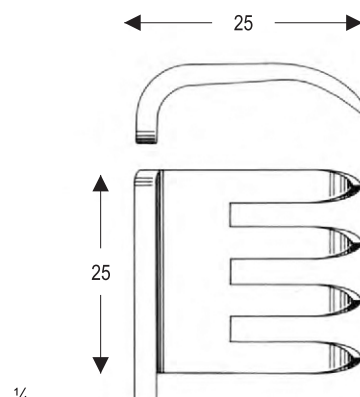
IT Divaricatori



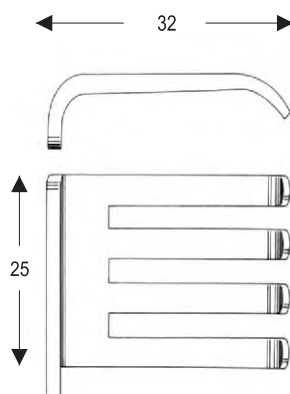
BECKMAN-ADSON
30.5 cm/12"
4 : 4



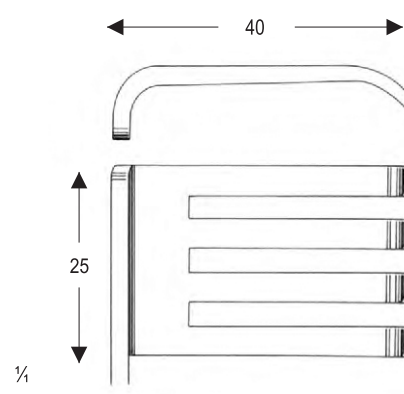
UMI- 20-5546-30
blunt



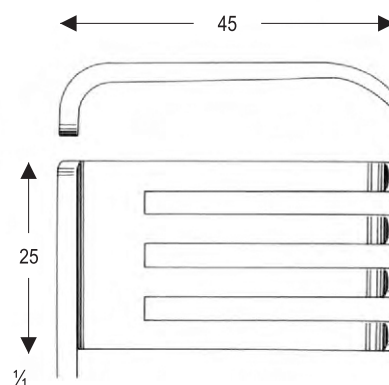
UMI- 20-5547-30
sharp



UMI- 20-5548-30
blunt



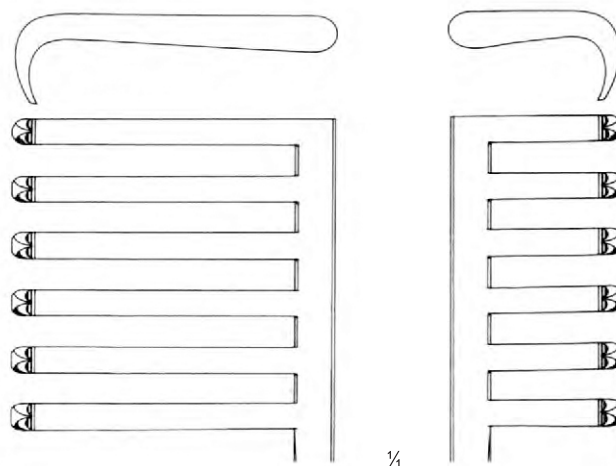
UMI- 20-5549-30
blunt



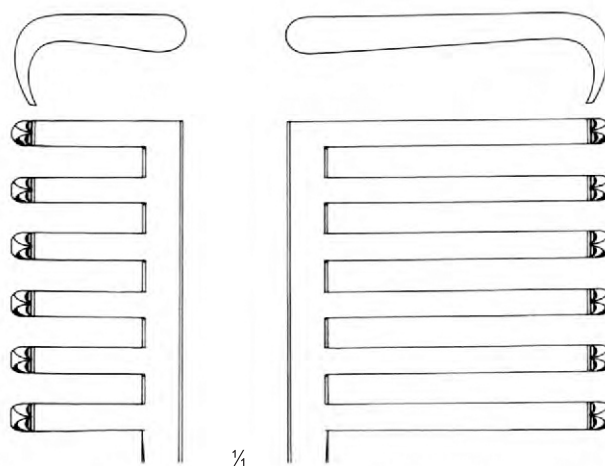
UMI- 20-5550-30
blunt



28.5 cm/11 1/4"
6 : 6



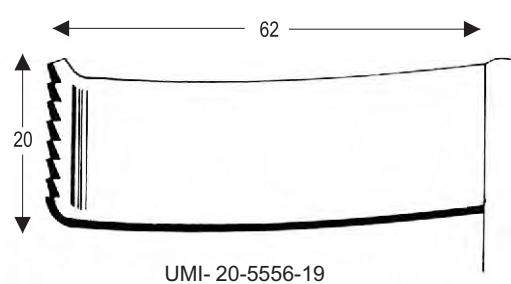
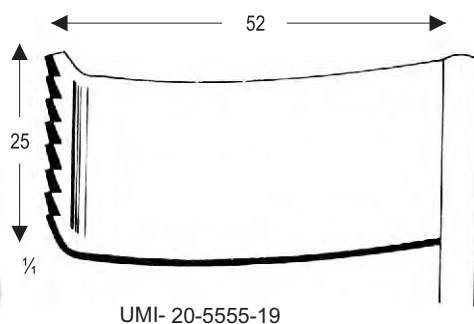
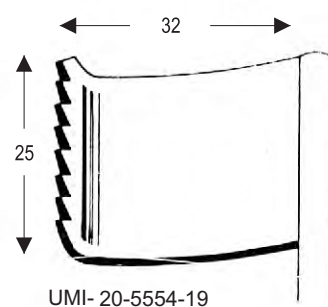
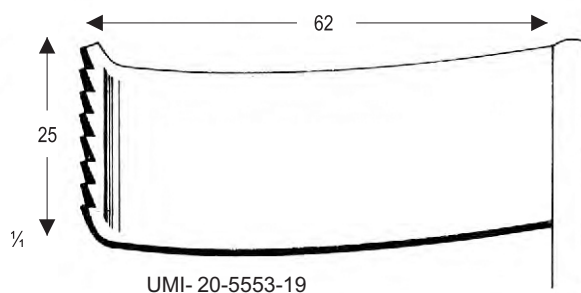
UMI- 20-5551-28
Sharp, long teeth on left side



UMI- 20-5552-28
Sharp, long teeth on right side



MEYERDING
19 cm/7 1/2"



Measurements of retractors: Depth x Width

Lateral Blade
25 x 50 mm

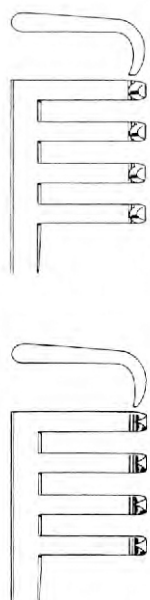


MARKHAM-MEYERDING
UMI- 20-5557-18
18 cm/7 1/8"

Lateral Blade
25 x 50 mm



MARKHAM-MEYERDING
UMI- 20-5558-18
18 cm/7 1/8"



HENLEY
16 cm/6 1/4"



UMI- 20-5559-16
19 x 16 mm



UMI- 20-5560-16
25 x 16 mm



UMI- 20-5561-16
32 x 16 mm

Measurements of retractors: Depth x Width

EN Abdominal Retractors

DE Bauchdeckenhalter

ES Separadores abdominales

FR Rétracteurs abdominaux

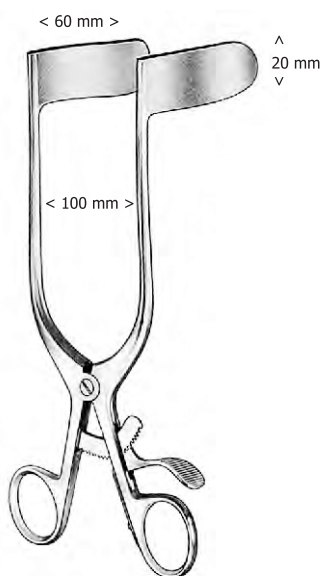
IT Divaricatori addominali

**GELPI**

UMI- 20-5562-09	9 cm/3 1/2"
UMI- 20-5562-11	11 cm/4 3/8"
UMI- 20-5562-13	13 cm/5 1/8"
UMI- 20-5562-14	14 cm/5 1/2"
UMI- 20-5562-16	16 cm/6 1/4"
UMI- 20-5562-18	18 cm/7 1/8"

**GELPI-LOKTITE**

UMI- 20-5563-09	9 cm/3 1/2"
UMI- 20-5563-11	11 cm/4 3/8"
UMI- 20-5563-13	13 cm/5 1/8"
UMI- 20-5563-14	14 cm/5 1/2"
UMI- 20-5563-16	16 cm/6 1/4"
UMI- 20-5563-18	18 cm/7 1/8"

**RIGBY**

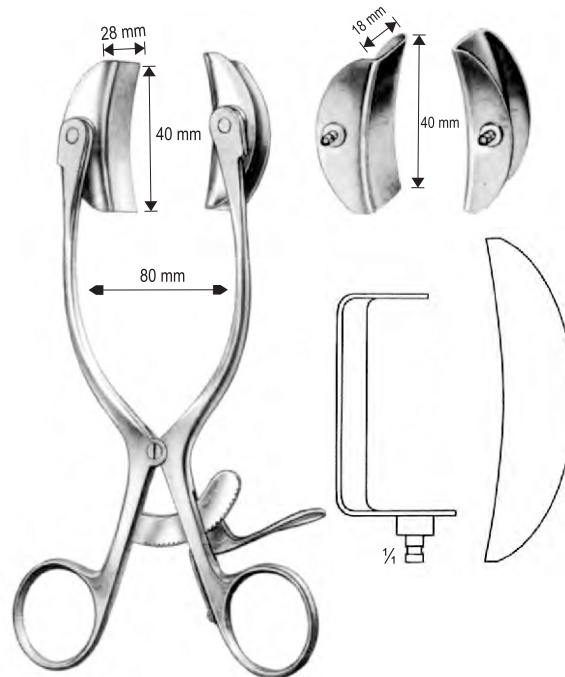
UMI- 20-5564-19
(Rectum, Vagina)
19 cm/7 1/2"



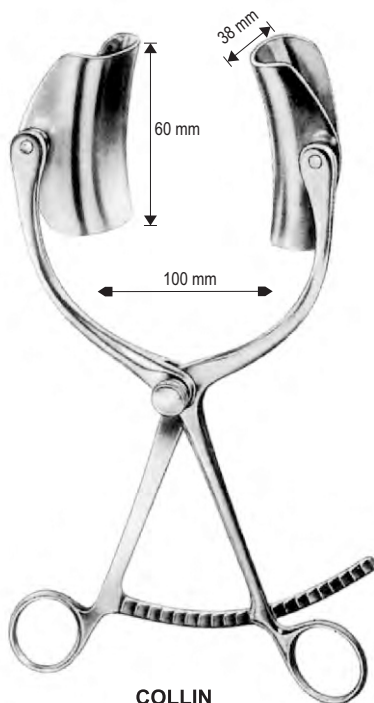
UMI- 20-5565-18
18 cm/7 1/8"



MAYO-ADAMS
UMI- 20-5566-16
16.5 cm/6 1/2"



BABY-COLLIN complete, with 2 pairs of exchangeable blades
UMI- 20-5567-00



COLLIN
UMI- 20-5568-38



Measurements see below

Exchangeable Blades

COLLIN		Lateral Blades	Central Blades
UMI- 20-5569-38		38 x 60 mm	38 x 55 mm
UMI- 20-5570-38		38 x 80mm	50 x 75mm

EN Abdominal Retractors

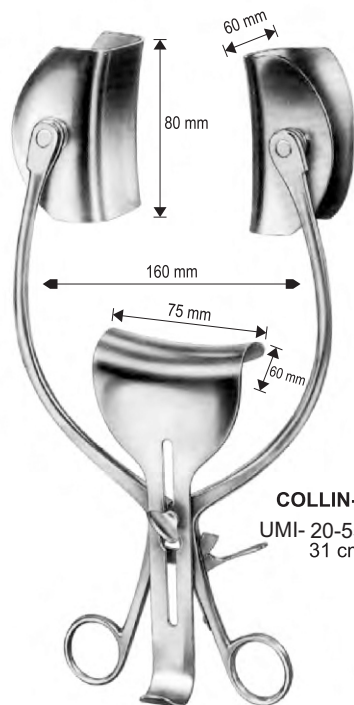
DE Bauchdeckenhalter

ES Separadores abdominales

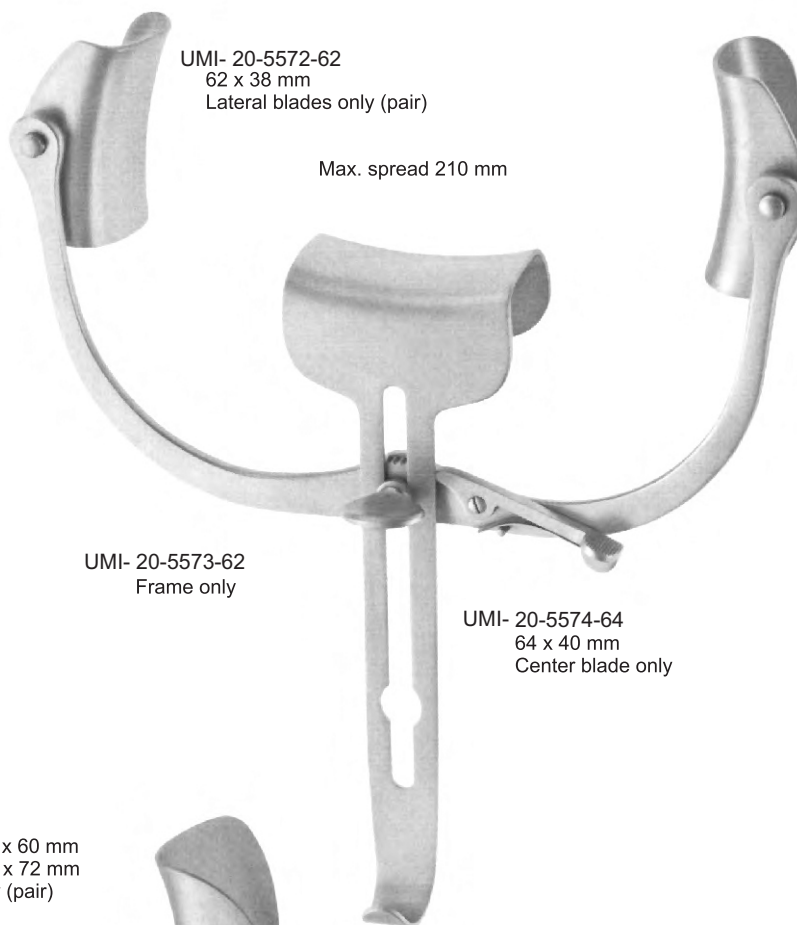
FR Rétracteurs abdominaux

IT Divaricatori addominali

Exchangeable Blades

**COLLIN-LOCKTITE**

UMI- 20-5571-31
31 cm 12 1/4"

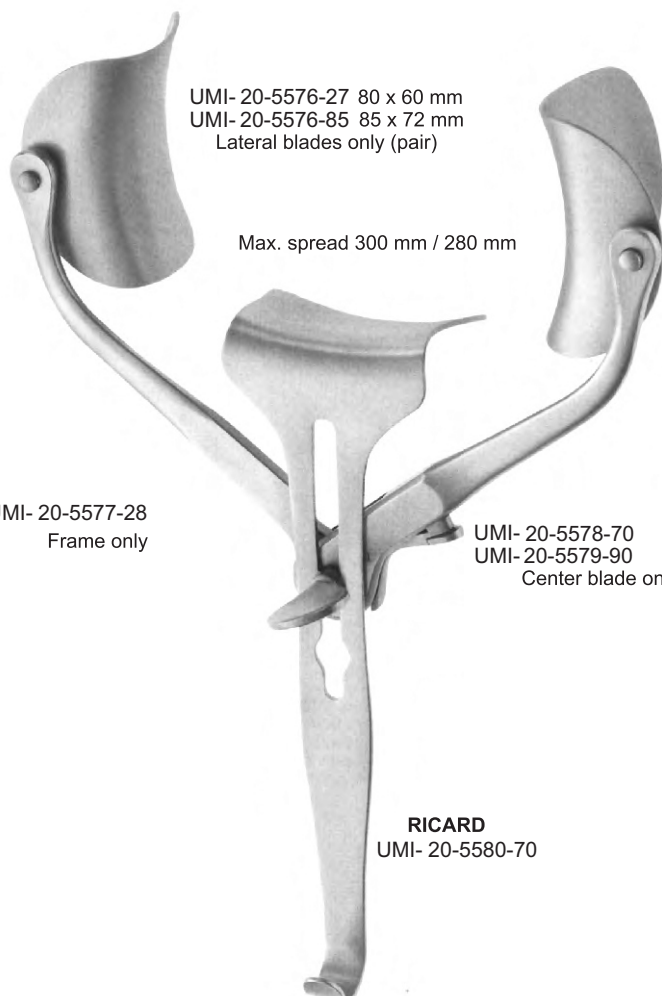


UMI- 20-5572-62
62 x 38 mm
Lateral blades only (pair)

Max. spread 210 mm

UMI- 20-5573-62
Frame only

UMI- 20-5574-64
64 x 40 mm
Center blade only



UMI- 20-5576-27 80 x 60 mm
UMI- 20-5576-85 85 x 72 mm
Lateral blades only (pair)

Max. spread 300 mm / 280 mm

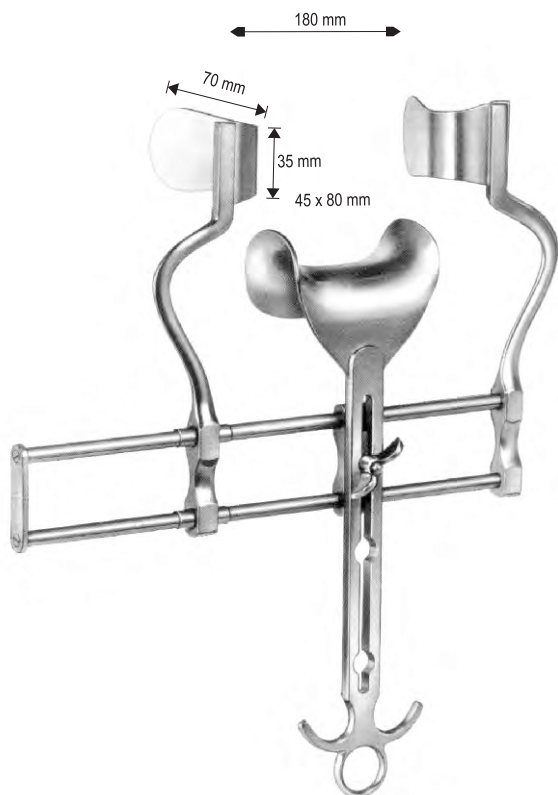
ROBIN-MASSE
UMI- 20-5575-64

UMI- 20-5577-28
Frame only

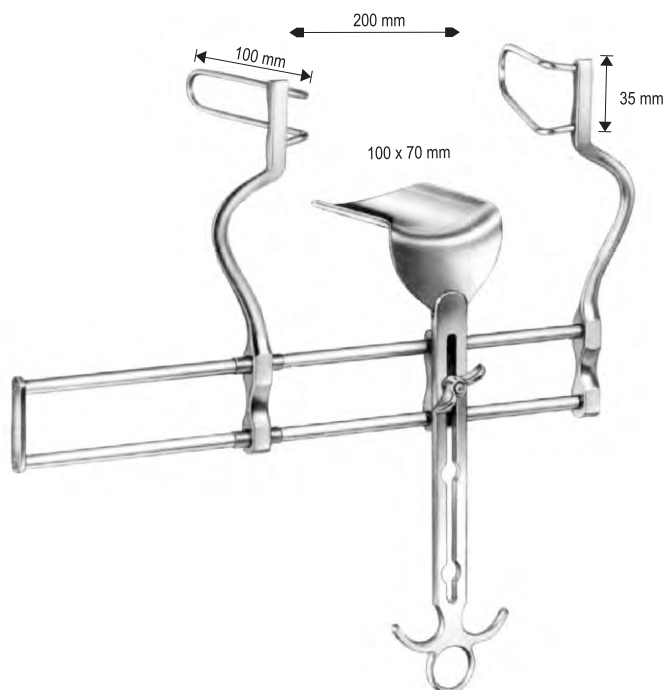
UMI- 20-5578-70 70 x 55 mm
UMI- 20-5579-90 90 x 80 mm
Center blade only

RICARD
UMI- 20-5580-70

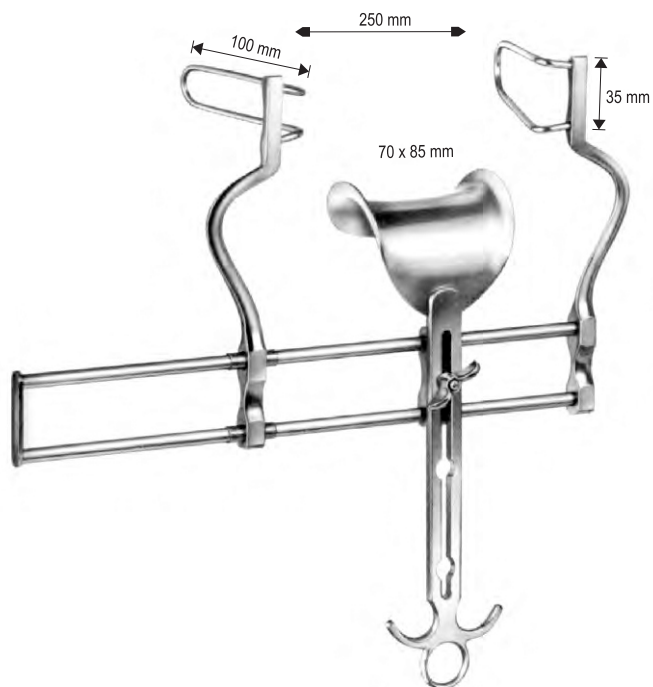
Measurements of retractors: Depth x Width



BALFOUR
UMI- 20-5581-20
20 cm/7 7/8"



BALFOUR
UMI- 20-5582-20



BALFOUR
UMI-20-5583-00

Centre Blade only



BALFOUR
UMI-20-5584-45 = 45 X 80 mm
UMI-20-5584-70 = 70 X 85 mm
UMI-20-5584-80 = 80 X 90 mm

Measurements of retractors: Depth x Width

EN Abdominal Retractors

DE Bauchdeckenhalter

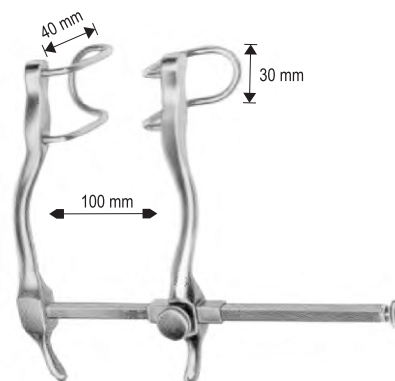
ES Separadores abdominales

FR Rétracteurs abdominaux

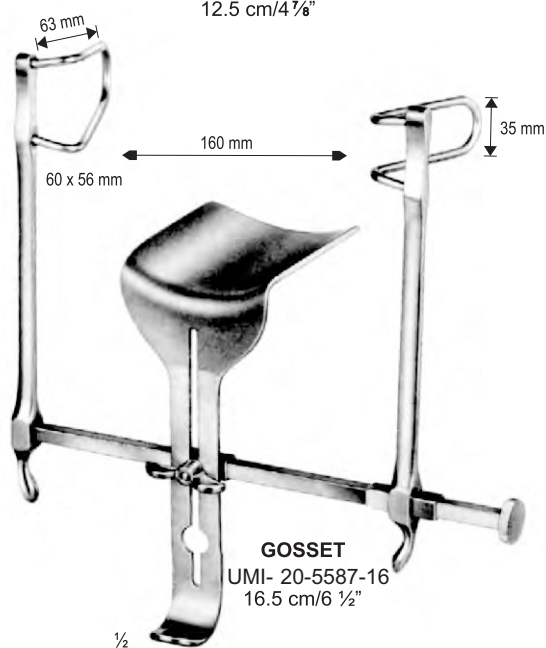
IT Divaricatori addominali



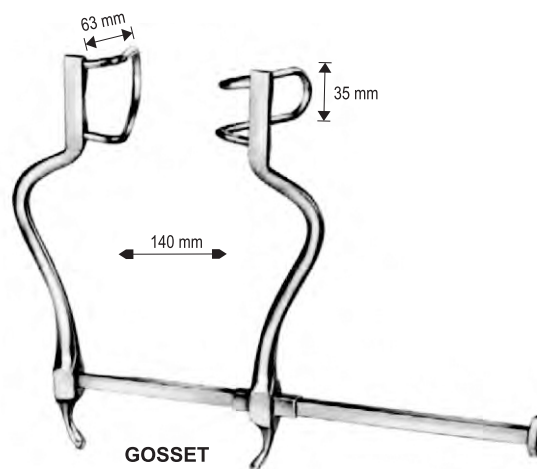
GOSSET-BABY
UMI- 20-5585-12
12.5 cm/4 7/8"



GOSSET
UMI- 20-5586-12



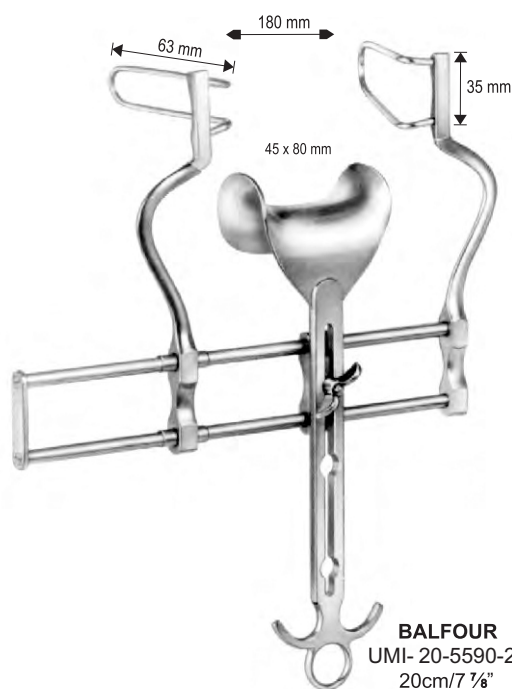
GOSSET
UMI- 20-5587-16
16.5 cm/6 1/2"



GOSSET
UMI- 20-5588-18
18.5cm/7 1/4"



BALFOUR-BABY
UMI- 20-5589-12
12.5cm/4 7/8"



BALFOUR
UMI- 20-5590-20
20cm/7 7/8"

Measurements of retractors: Depth x Width

Abdominal Retractors **EN**

Bauchdeckenhalter **DE**

Separadores abdominales **ES**

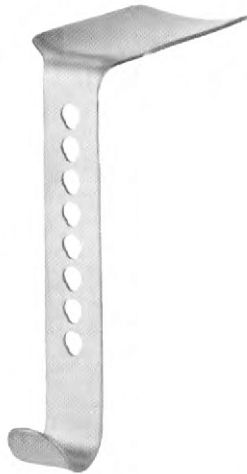
Rétracteurs abdominaux **FR**

Divaricatori addominali **IT**

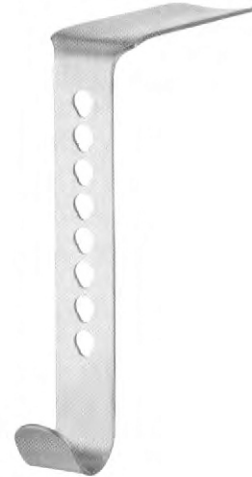
20



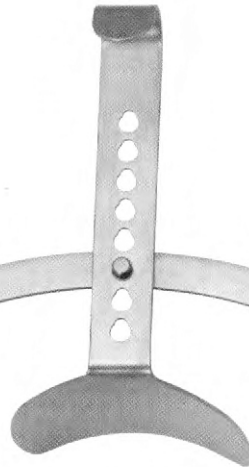
UMI- 20-5591-50 50 x 98 mm



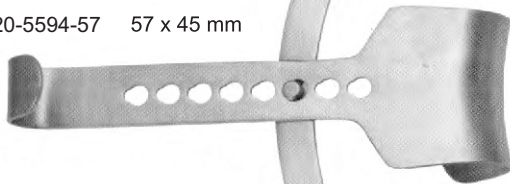
UMI- 20-5593-35 35 x 105 mm



UMI- 20-5592-94 94 x 83 mm



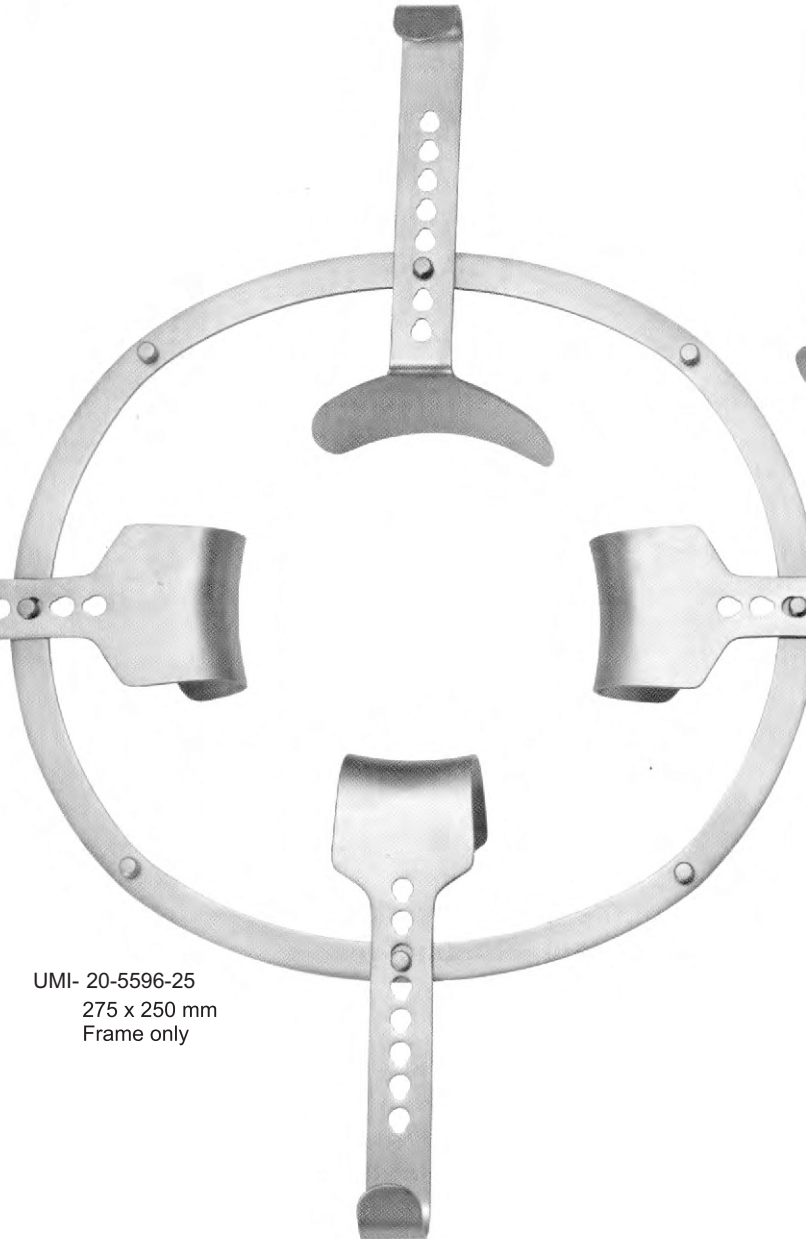
UMI- 20-5594-57 57 x 45 mm



UMI- 20-5595-57 57 x 45 mm



UMI- 20-5596-25
275 x 250 mm
Frame only



UMI- 20-5597-54 54 x 50 mm



SEMM

UMI- 20-5548-57

Complete

1 x UMI- 20-5598-57

2 x UMI- 20-5599-57

1 x UMI- 20-5600-57

1 x UMI- 20-5601-57

1 x UMI- 20-5602-57

1 x UMI- 20-5603-57

Measurements of retractors: Depth x Width

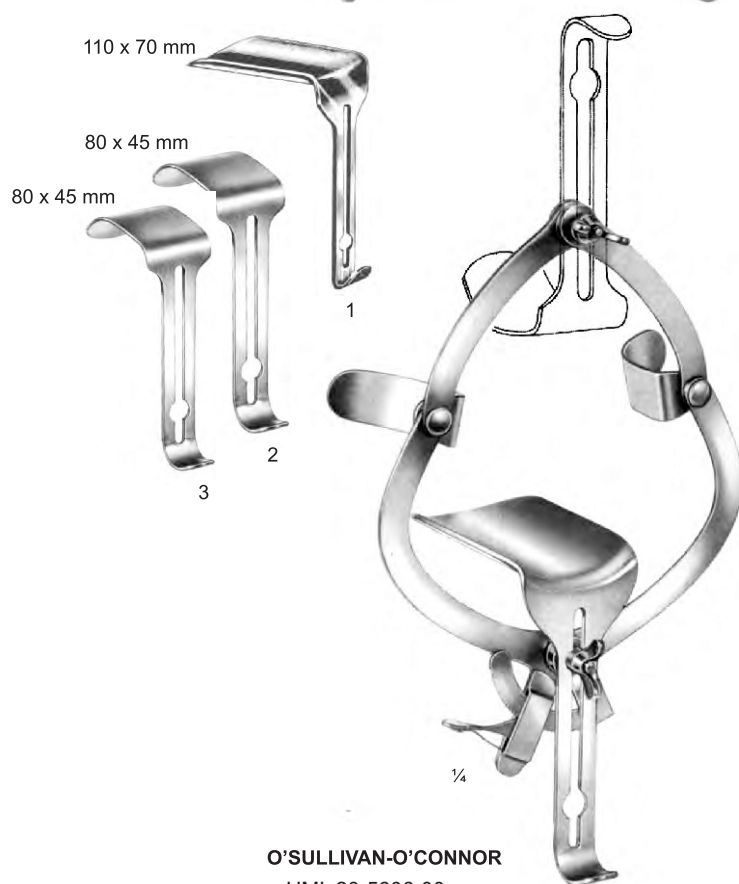
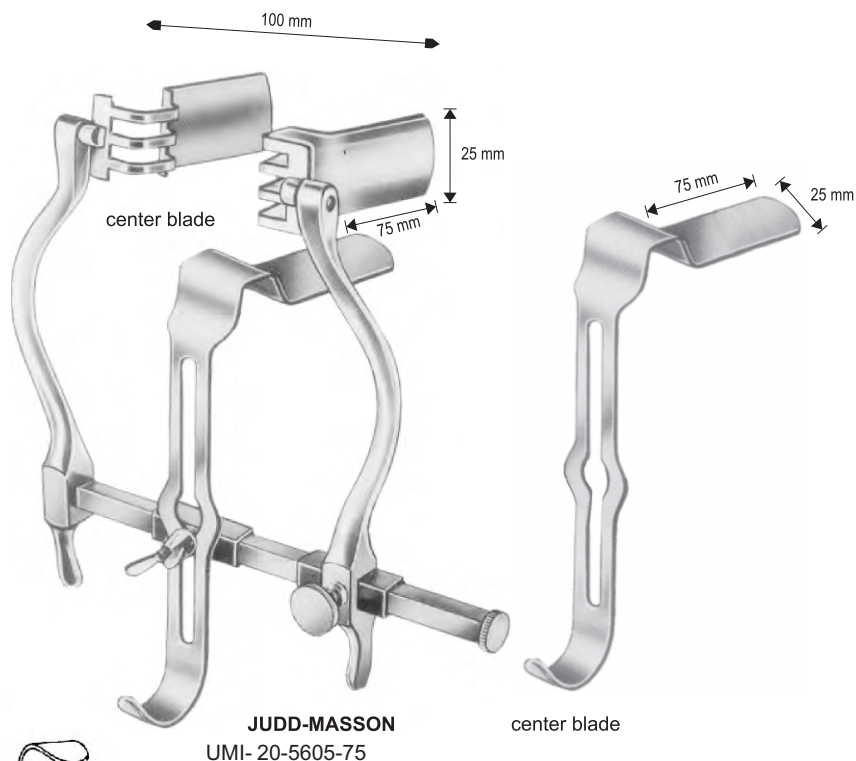
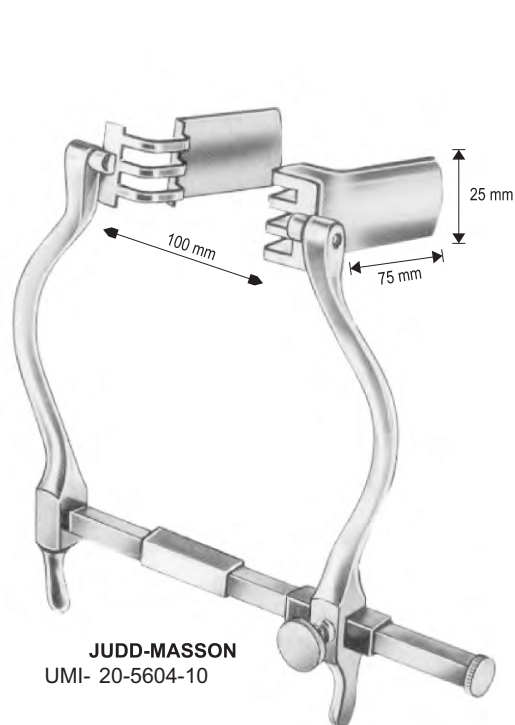
EN Abdominal Retractors

DE Bauchdeckenhalter

ES Separadores abdominales

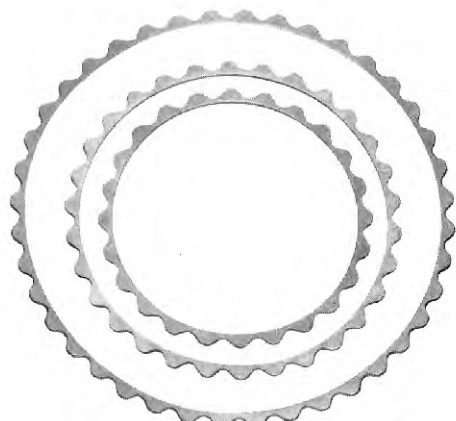
FR Rétracteurs abdominaux

IT Divaricatori addominali



DOYEN
UMI- 20-5607-55 55 x 95 mm
UMI- 20-5608-55 55 x 105 mm
UMI- 20-5609-55 55 x 115 mm
UMI- 20-5610-55 55 x 125 mm

Measurements of retractors: Depth x Width



TURNER-WARWICK
20-5612-33
Retractor frame, oval
457 x 330 mm

TURNER-WARWICK
Retractor frame, round

UMI- 20-5611-18 Ø 18 cm/7 1/8"
UMI- 20-5611-23 Ø 23cm/9"
UMI- 20-5611-30 Ø 30.5cm/12"



TURNER-WARWICK

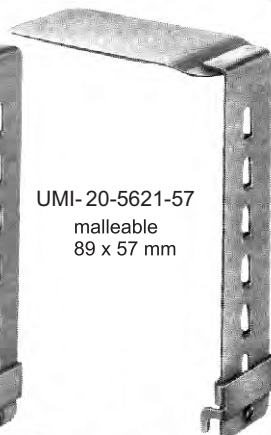
UMI- 20-5613-33
Abdominal retractor, complete
consisting of
1 frame 20-5614-33
2 retractor blades of eac 20-5615-33
2 abdominal retractor of each 20-5616-33
2 abdominal retractor of each 20-5617-33
2 retractor blade single hooks 20-5618-33



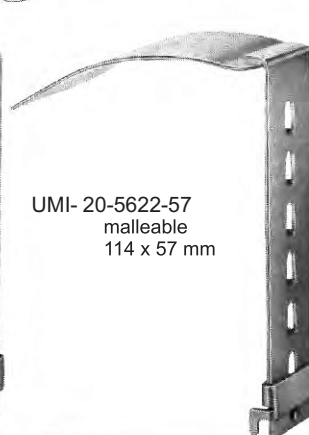
UMI- 20-5619-19
malleable
76 x 19 mm



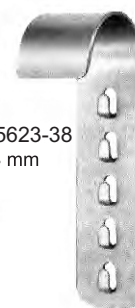
UMI- 20-5620-38
malleable
102 x 38 mm



UMI- 20-5621-57
malleable
89 x 57 mm



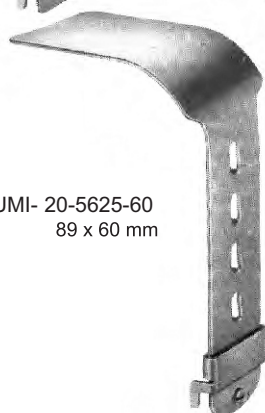
UMI- 20-5622-57
malleable
114 x 57 mm



UMI- 20-5623-38
51 x 38 mm



UMI- 20-5624-60
76 x 60 mm



UMI- 20-5625-60
89 x 60 mm



UMI- 20-5626-60
114 x 60 mm



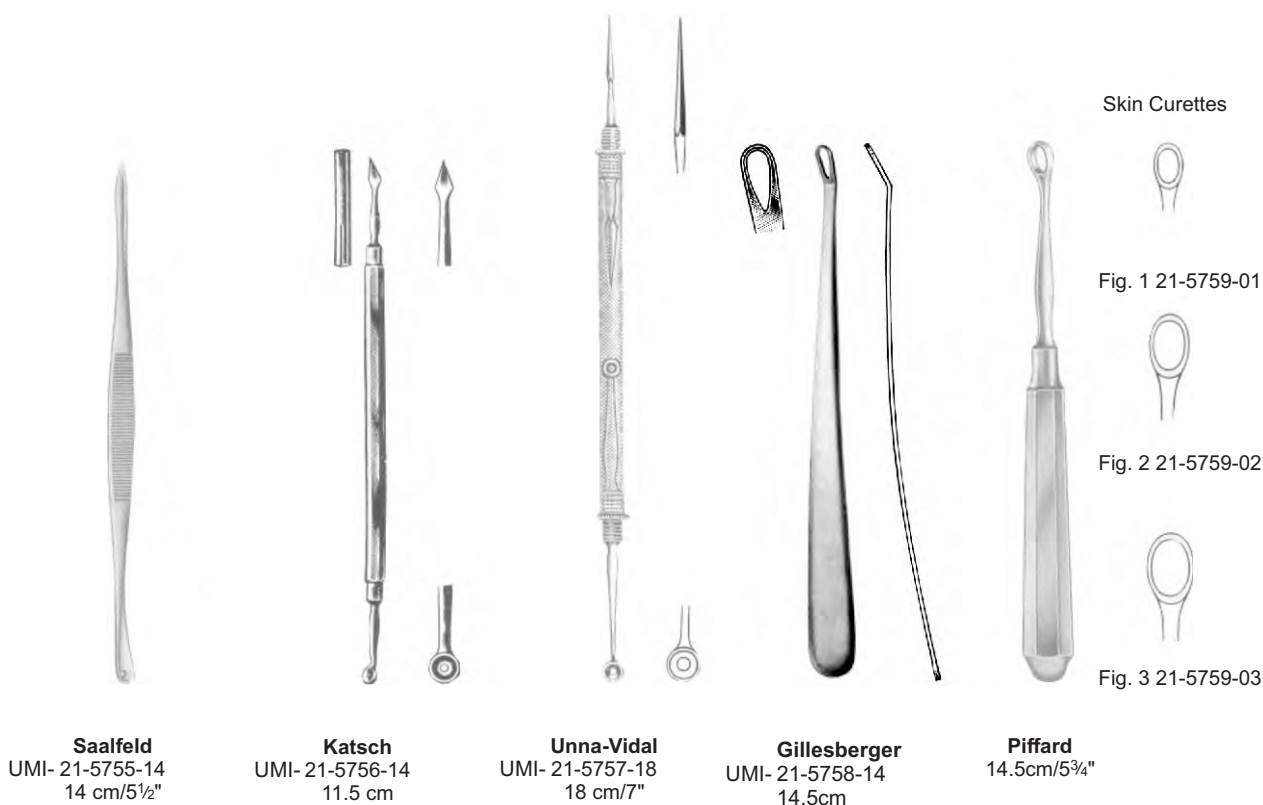
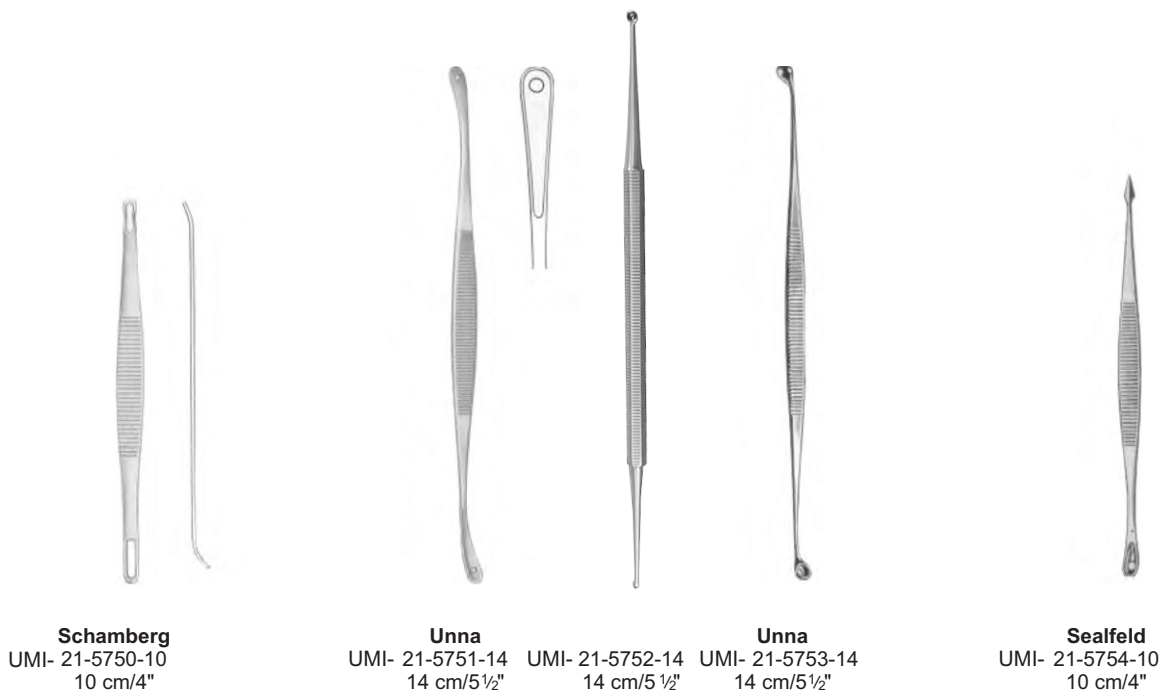
UMI- 20-5627-60
13 mm tief
13 mm deep

EN	Dermatology
DE	Dermatologie
ES	Dermatología
FR	Dermatologie
IT	Dermatologia

Page 301 to 302



Comedone Extractors



Lupus Currettes

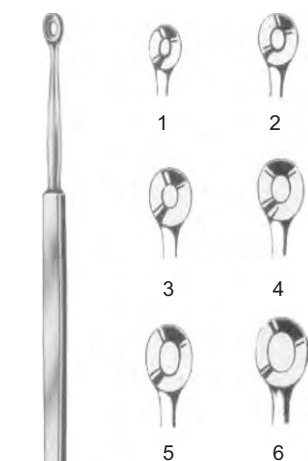


Fig.
1 UMI- 21-5760-01
2 UMI- 21-5760-02
3 UMI- 21-5760-03
4 UMI- 21-5760-04
5 UMI- 21-5760-05
6 UMI- 21-5760-06

Wolff
14 cm/5½"

Lupus Currettes



Fox
14 cm/5½"

Lupus Scraper



Vidal
UMI- 21-5762-14
14 cm/5½"

Moncorps Knife



Moncorps
UMI- 21-5763-14
14 cm/5½"

Cutaneous Hook



Gillies
Fig. 1 21-5764-01
Fig. 2 21-5764-02
18 cm/7"

Kilner
UMI- 21-5765-15
15 cm/6"

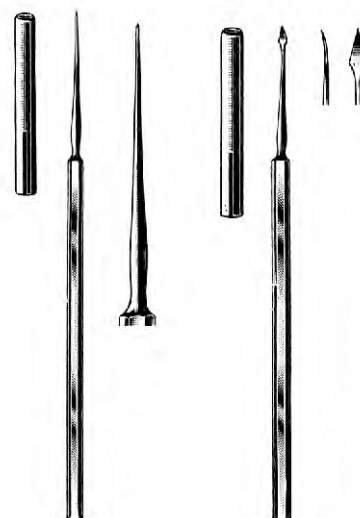
- 1 ○ UMI- 21-5766-02 2mm
- 2 ○ UMI- 21-5766-03 3mm
- 3 ○ UMI- 21-5766-04 4mm
- 4 ○ UMI- 21-5766-05 5mm
- 5 ○ UMI- 21-5766-06 6mm
- 6 ○ UMI- 21-5766-07 7mm
- 7 ○ UMI- 21-5766-08 8mm



KEYS
10.0cm



UMI- 21-5767-00
Biopsy set for taking skin specimen
core drills 1.5, 3.0, 4.5mm ø



UMI- 21-5768-13
13.0cm

UMI- 21-5769-13
13.0cm

EN	Tracheotomy
DE	Tracheotomie
ES	Traqueotomía
FR	Trachéotomie
IT	Tracheotomia

Page 303 to 305



EN	Trachea Dilators and Retractors
DE	Tracheal-Häkchen, Dilatatoren
ES	Separadores para la tráquea, Dilatadores
FR	Dilatateurs et rétracteurs trachéaux
IT	Dilatatori e divaricatori della trachea



UMI- 22-5801-07 7.5mm Ø
UMI- 22-5801-09 9mm Ø

UCKERMANN
13.0cm



TROUSSEAU
UMI- 22-5802-12 12.0cm
UMI- 22-5802-14 14.0cm



LABORDE
UMI- 22-5803-14
14.0cm



WEERDA
UMI- 22-5804-09
19.0cm



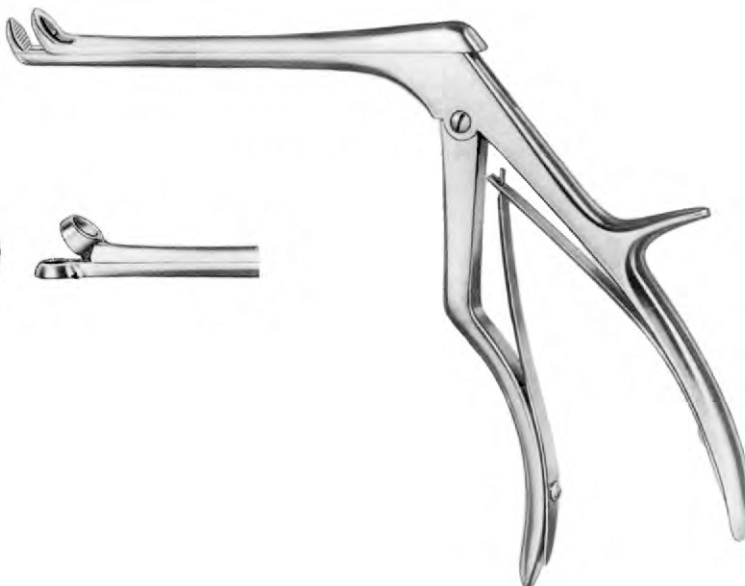
UMI- 22-5806-01



UMI- 22-5806-02



BOSE
UMI- 22-5805-07
7.0cm



Trachea Retractors **EN**

Tracheal-Häkchen **DE**

Separadores para le tráquea **ES**

Tracteurs Retracteurs **FR**

Retrattori della trachea **IT**

22



TRACHEOTOMY



ROSE
UMI- 22-5814-13
13.0cm



LUER
UMI- 22-5815-11
11.0cm



JACKSON
UMI- 22-5816-15
15.0cm



UMI- 22-5817-15
15.0cm



ITERSON
16.0cm



UMI- 22-5818-01
Sharp



UMI- 22-5818-02
Blunt



BOSE
UMI- 22-5819-16
16.0cm



BOSE
UMI- 22-5820-16
16.0cm

EN Trachea Tubes

DE Tracheal-Kanülen

ES Cánulas traqueales

FR Tubes de trachée

IT Tubi di trachea

**KRISHABER**

Fig	mm
0	4 UMI- 22-5825-04
1	5 UMI- 22-5825-05
2	6 UMI- 22-5825-06
3	7 UMI- 22-5825-07
4	8 UMI- 22-5825-08
5	9 UMI- 22-5825-09
6	10 UMI- 22-5825-10
7	11 UMI- 22-5825-11
8	12 UMI- 22-5825-12

**KRISHABER-LUER**

Fig	mm
0	4 UMI- 22-5826-04
1	5 UMI- 22-5826-05
2	6 UMI- 22-5826-06
3	7 UMI- 22-5826-07
4	8 UMI- 22-5826-08
5	9 UMI- 22-5826-09
6	10 UMI- 22-5826-10
7	11 UMI- 22-5826-11
8	12 UMI- 22-5826-12

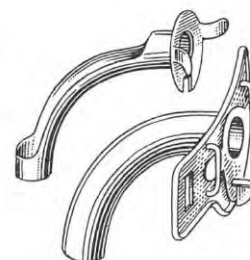
**PARKER**

Fig	F.G
1	16 UMI- 22-5827-16
2	18 UMI- 22-5827-18
3	20 UMI- 22-5827-20
4	22 UMI- 22-5827-22
5	24 UMI- 22-5827-24
6	26 UMI- 22-5827-26
7	28 UMI- 22-5827-28
8	30 UMI- 22-5827-30
9	32 UMI- 22-5827-32

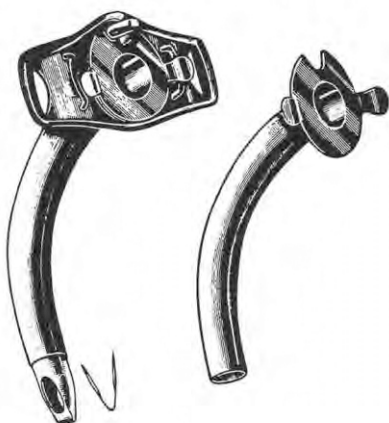
**COLLIN**

Fig	mm
0	4 UMI- 22-5828-04
1	5 UMI- 22-5828-05
2	6 UMI- 22-5828-06
3	7 UMI- 22-5828-07
4	8 UMI- 22-5828-08
5	9 UMI- 22-5828-09
6	10 UMI- 22-5828-10
7	11 UMI- 22-5828-11
8	12 UMI- 22-5828-12

**FULLER**

Fig	F.G
1	18 UMI- 22-5829-18
2	20 UMI- 22-5829-20
3	22 UMI- 22-5829-22
4	24 UMI- 22-5829-24
5	26 UMI- 22-5829-26
6	28 UMI- 22-5829-28
7	30 UMI- 22-5829-30
8	32 UMI- 22-5829-32

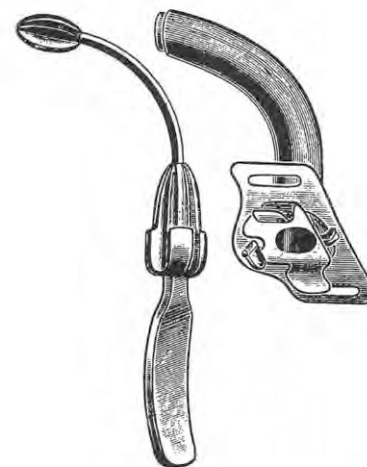
**CUBLEY**

Fig	F.G
1	16 UMI- 22-5830-16
2	18 UMI- 22-5830-18
3	20 UMI- 22-5830-20
4	22 UMI- 22-5830-22
5	24 UMI- 22-5830-24
6	26 UMI- 22-5830-26
7	28 UMI- 22-5830-28
8	30 UMI- 22-5830-30
9	32 UMI- 22-5830-32

EN	Ophthalmology
DE	Ophthalmologie
ES	Oftalmología
FR	Ophtalmologie
IT	Oftalmologia

Page 306 to 315



EN Eye Speculas

DE Lidsperrer

ES Espéculos ojo

FR Spéculum pour les yeux

IT Eye Speculas



Children
UMI- 23-5901-07
7 cm/2¾"

Weiss

Adults
UMI- 23-5902-09
9 cm/3½"



Children
UMI- 23-5903-07
7 cm/2¾"

Weiss

Adults
UMI- 23-5904-09
9 cm/3½"



Park
UMI- 23-5905-08
8 cm/3¼"



Park-Guyton
UMI- 23-5906-08
8 cm/3¼"



Park-Maumenee
UMI- 23-5907-08
8 cm/3¼"



Barraquer (Colibri)
Children Adults
UMI- 23-5908-03 UMI- 23-5909-04
3 cm/1¼" 4 cm/1½"



Barraquer
UMI- 23-5910-04
4 cm/1½"



Bowman
UMI- 23-5911-07
7 cm/2¾"



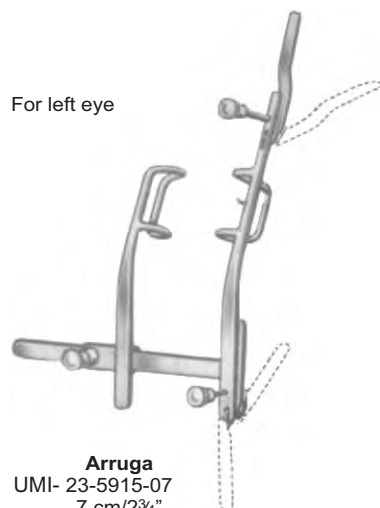
Sauer
UMI- 23-5912-03
3 cm/1¼"



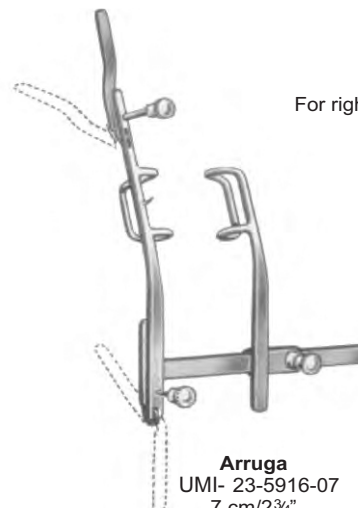
Goldstein
UMI- 23-5913-03
3 cm/1¼"



Pley
UMI- 23-5914-06
6 cm/2¼"



Arruga
UMI- 23-5915-07
7 cm/2¾"



Arruga
UMI- 23-5916-07
7 cm/2¾"



Mellinger-Axenfeld
 UMI- 23-5917-07
 7 cm/2 3/4"



Mellinger-Axenfeld
 UMI- 23-5918-07
 7 cm/2 3/4"



Mellinger
 Children UMI- 23-5919-05 5 cm/2 3/4"
 Adults UMI- 23-5920-07 7 cm/2 3/4"



Mellinger Beard
 Children UMI- 23-5921-05 5 cm/2"
 Adults UMI- 23-5922-07 7 cm/2 3/4"



Knapp Clark
 UMI- 23-5923-08
 8 cm/3 1/4"



Graefe
 Children UMI- 23-5924-06 6 cm/2 1/2"
 Adults UMI- 23-5925-09 9 cm/3 1/2"



Lancaster
 UMI- 23-5926-08
 8 cm/3 1/4"



Williams
 Children UMI- 23-5927-07 7 cm/2 3/4"
 Adults UMI- 23-5928-08 8 cm/3 1/4"



Lister-Burch
 UMI- 23-5929-08
 8 cm/3 1/4"



Weiss
 UMI- 23-5930-08
 8 cm/3 1/4"



Murdock
 UMI- 23-5931-05
 5 cm/2"



Mueller
 UMI- 23-5932-07
 7 cm/2 3/4"



Critchett
 UMI- 23-5933-06
 6 cm/2 1/2"



Castroviejo
 UMI- 23-5934-08
 8 cm/3 1/4"

EN	Various Eye Knives
DE	Verschiedene Eye Messer
ES	Varios cuchillos de ojos
FR	Divers couteaux d'oeil
IT	Vari coltelli per gli occhi



Mod. Hamburg
UMI-23-5957-12



Graefe
UMI-23-5958-13



Weber
UMI-23-5959-01



UMI-23-5959-02



UMI-23-5959-03



Bowman
UMI-23-5960-04
0.4 mm



Bowman
UMI-23-5960-05
0.5 mm



Bowman
UMI-23-5960-06
0.6 mm



Bowman
UMI-23-5960-07
0.7 mm



Bowman
UMI-23-5960-08
0.8 mm



Bowman
Left UMI-23-5961-01 Right UMI-23-5961-02



Knapp
UMI-23-5962-01



UMI-23-5962-02



UMI-23-5962-03



Ziegler
UMI-23-5963-05
5 mm



UMI-23-5963-06
6 mm



UMI-23-5963-07
7 mm



Dean
UMI- 23-5964-13



Zigler
UMI- 23-5965-11
3½ mm



Sato
UMI- 23-5966-12



Sichel
UMI- 23-5967-13



Graefe
UMI- 23-5968-13



Graefe
UMI- 23-5969-13



UMI- 23-5970-01



Kuhnt
UMI- 23-5971-02



UMI- 23-5972-03



UMI- 23-5973-04



Paton
UMI- 23-5974-12



Elsching
UMI- 23-5975-13



Took
UMI- 23-5976-12



UMI- 23-5977-01



Desmarres
UMI- 23-5978-02



UMI- 23-5979-03



Gill
UMI- 23-5980-12

EN Calipers, Markers, Punches Chisels

DE Messschieber, Marker, Punches Meißel

ES Pinzas, marcadores, cinceles Punzones

FR Étriers, marqueurs, poinçons Burins

IT Calibri, pennarelli, punzoni



Castroviejo
UMI- 23-6036-15



Castroviejo
UMI- 23-6037-20
20 mm



Holth
UMI- 23-6038-01



Haitz
UMI- 23-6039-02



West
UMI- 23-6040-16
16 cm/6 1/4"



West
UMI- 23-6041-16
16 cm/6 1/4"



Connin-Amsler
UMI- 23-6042-13
13 cm/5"



Wilder
UMI- 23-6043-01



Wilder
UMI- 23-6044-02



Wilder
UMI- 23-6045-03

Suture Forceps **EN**

Suture Zange **DE**

Pinzas de sutura **ES**

Forceps de suture **FR**

Pinza per sutura **IT**

23



Tuebingen
UMI- 23-6058-10
10 cm/4"



UMI- 23-6059-08
8.5 cm/3 1/2"



Pau que
UMI- 23-6060-10
10 cm/4"



Barraquer
UMI- 23-6061-10
10.5 cm/4 1/4"



McPherson
UMI- 23-6062-10
10 cm/4"



McPherson
UMI- 23-6063-07
7.5 cm/3"

EN Trochoma and Chalazion Forceps

DE Trochoma und Chalazion Zange

ES Trochoma y Chalazión Pinzas

FR Trachome et pinces Chalazion

IT Forcipe per tracoma e Chalazion



Knapp
UMI- 23-6132-11
11 cm/4¼"



Ayer
UMI- 23-6133-09
9 cm/3½"



Ayer
UMI- 23-6134-09
9 cm/3½"



Lambert
UMI- 23-6135-09
9 cm/3½"



Desmarres
9 cm/3½"



UMI- 23-6136-01



UMI- 23-6137-02



UMI- 23-6138-03



Fig. 1



Fig. 2

Fig. 3



Noyes
UMI- 23-6140-12
12 cm/4 3/4"



Wecker
11.5 cm/4 1/2"



23-6141-01

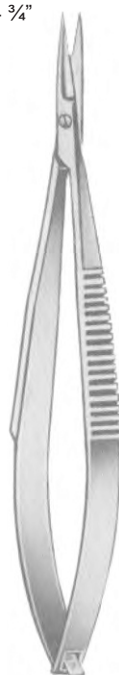


UMI- 23-6142-02



Barraquer
UMI- 23-6143-05
5.5 cm/2 1/4"

Noyes
Fig.1 UMI-23-6139-01
Fig.2 UMI-23-6139-02
Fig.3 UMI-23-6139-03
12 cm/4 3/4"



UMI- 23-6144-09
9 cm/3 1/2"



UMI- 23-6145-09



UMI- 23-6146-09



UMI- 23-6147-09



UMI- 23-6148-09



UMI- 23-6149-09

EN Iridectomy Scissors

DE Iridektomie Scissors

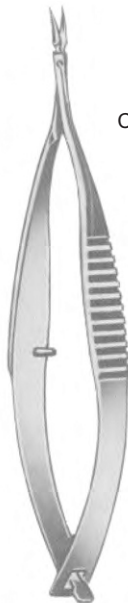
ES Tijeras iridectomía

FR Ciseaux d'iridectomie

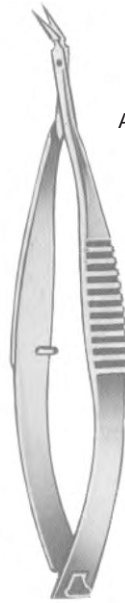
IT Iridectomia Forbici



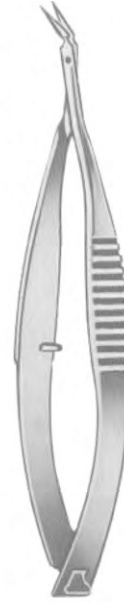
Straight

VannasUMI- 23-6150-08
8 cm/3 1/4"

Curved

VannasUMI- 23-6151-08
8 cm/3 1/4"

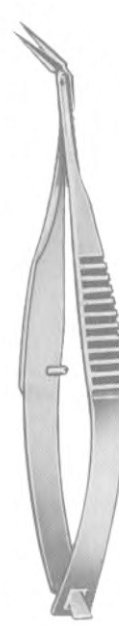
Angular

VannasUMI- 23-6152-08
8 cm/3 1/4"**Vannas**UMI- 23-6153-08
8 cm/3 1/4"

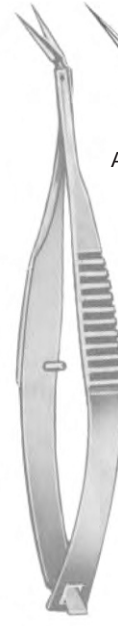
Straight

UMI- 23-6154-08
8.5 cm/3 1/4"

Curved

Vannas Mod, Tubingen
UMI- 23-6155-08
8.5 cm/3 1/4"

Angular

UMI- 23-6156-08
8.5 cm/3 1/4"

Angular

UMI- 23-6157-08
8.5 cm/3 1/4"

Iridectomy Scissors	EN
Iridektomie Scissors	DE
Tijeras iridectomia	ES
Ciseaux d'iridectomie	FR
Iridectomia Forbici	IT

23



UMI- 23-6158-10
10 cm/4"



UMI- 23-6159-10
10 cm/4"



Castroviejo
UMI- 23-6160-10
10 cm/4"



Castroviejo
UMI- 23-6161-10
10 cm/4"



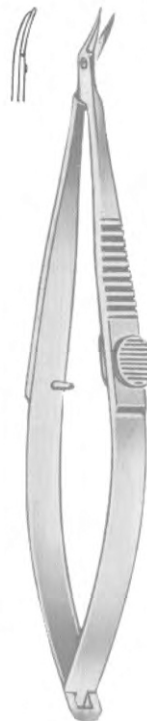
Aebli
UMI- 23-6162-10
10 cm/4"



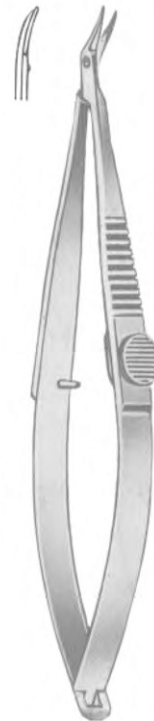
Castroviejo
UMI- 23-6163-10
10 cm/4"



Castroviejo
UMI- 23-6164-10
10 cm/4"



Troutman-Barraquer
UMI- 23-6165-10
10 cm/4"



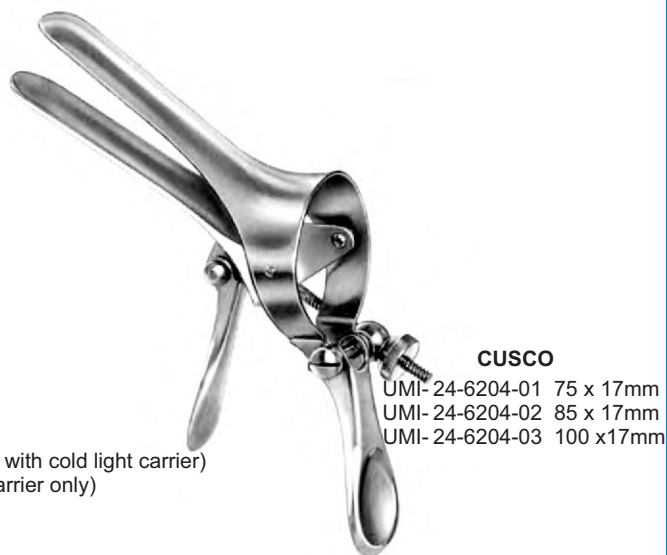
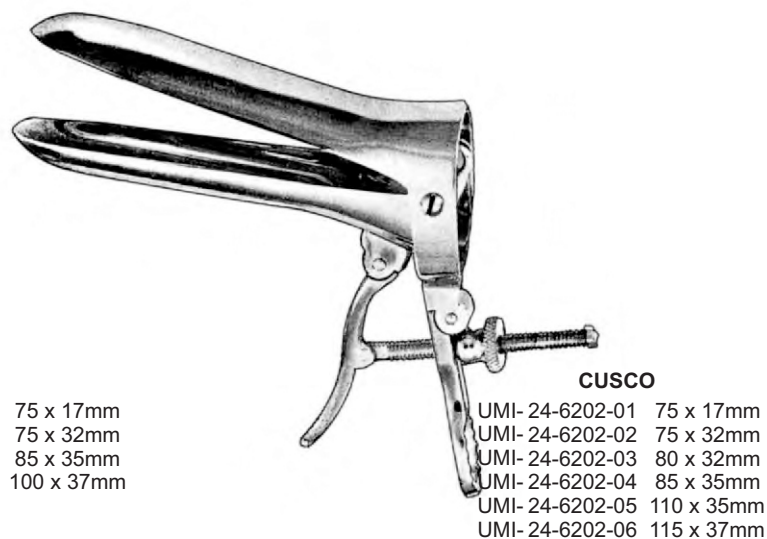
Troutman-Barraquer
UMI- 23-6166-10
10 cm/4"

EN	Gynecology
DE	Gynäkologie
ES	Ginecología
FR	Gynécologie
IT	Ginecologia

Page 316 to 328



EN	Vaginal Speculas
DE	Scheidenspekula
ES	Espéculos vaginales
FR	Spéculum vaginaux
IT	Specula vaginale

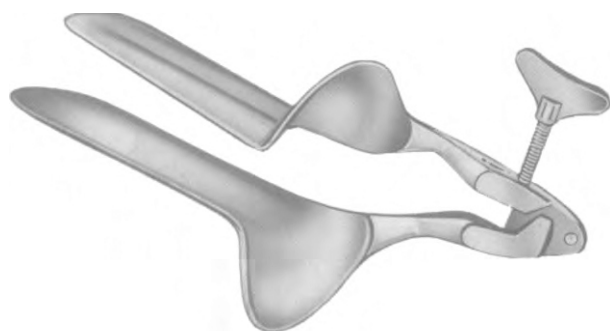




COLLIN
UMI- 24-6207-01 55 x 10mm



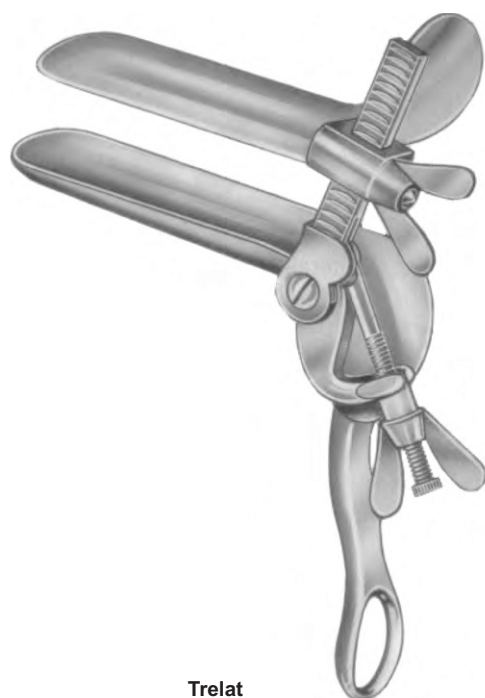
COLLIN
UMI- 24-6207-02 65 x 20mm



Collin-Landau
Medium UMI- 24-6207-03 35 x 100 mm



Collin
Small UMI- 24-6207-12 30 x 85 mm
Medium UMI- 24-6207-13 35 x 100 mm
Large UMI- 24-6207-14 40 x 110 mm



Trelat

	a mm	b mm
UMI- 24-6208-01	85	33
UMI- 24-6208-02	95	35
UMI- 24-6208-03	115	43

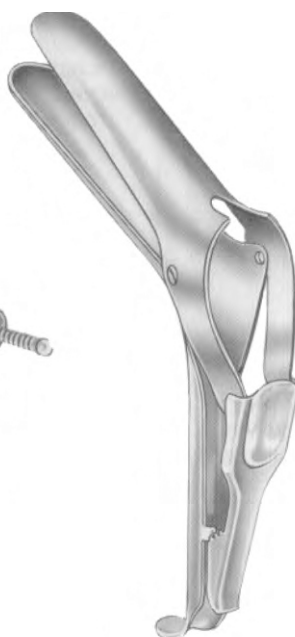


Grave (Standard)

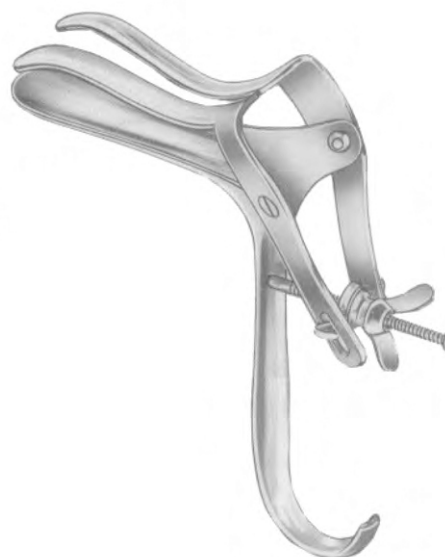
	a mm	b mm
UMI- 24-6209-01	75	20
UMI- 24-6209-02	95	35
UMI- 24-6209-03	115	35
UMI- 24-6209-04	125	35

**Pederson**

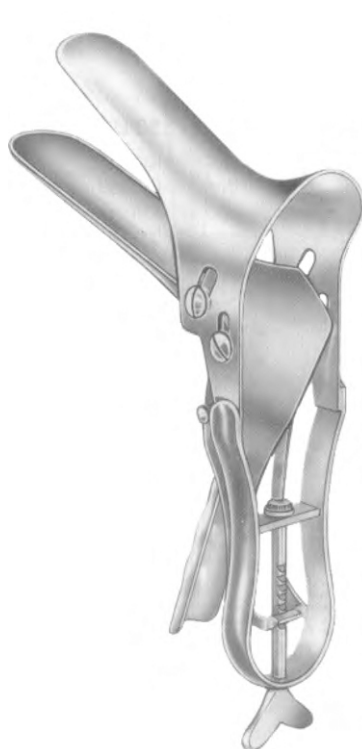
	a	b
	mm	mm
UMI- 24-6214-01	75	13
UMI- 24-6214-02	100	22
UMI- 24-6214-03	120	25
UMI- 24-6214-04	130	25

**Semm**

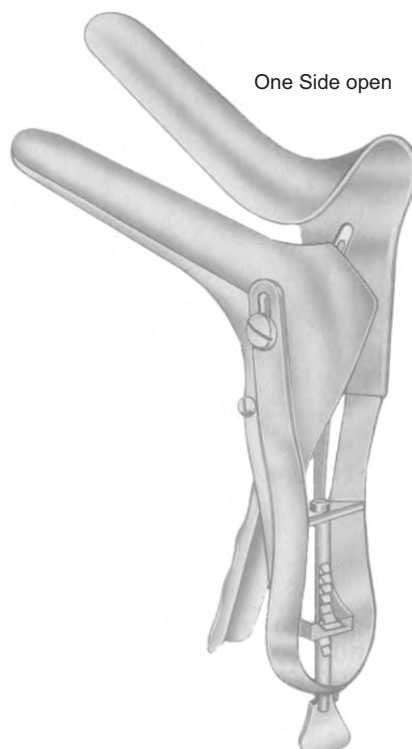
	a	b
	mm	mm
UMI- 24-6215-01	90	14/18
UMI- 24-6215-02	100	17/20
UMI- 24-6215-03	100	25/30

**Nott**

	a	b
	mm	mm
UMI- 24-6216-01	90	30
UMI- 24-6216-02	110	30

**Seyffert**

	a	b
	mm	mm
UMI- 24-6217-01	100	17
UMI- 24-6217-02	110	33



One Side open

Seyffert

	a	b
	mm	mm
UMI- 24-6218-00	110	33

**SAKURAI'S**

UMI- 24-6218-01 (LL)
UMI- 24-6218-02 (L)
UMI- 24-6218-03 (M)
UMI- 24-6218-04 (S)



Sims (single ended)

UMI- 24-6219-01	63 x 32 mm
UMI- 24-6219-02	76 x 32 mm
UMI- 24-6219-03	89 x 38 mm



Sims (double ended)

UMI- 24-6220-01	65 x 25 mm (70 x 30 mm)
UMI- 24-6220-02	70 x 35 mm (70 x 35 mm)
UMI- 24-6220-03	85 x 35 mm (90 x 40 mm)
UMI- 24-6220-04	100 x 35 mm x 40 mm
UMI- 24-6220-05	120 x 35 mm x 40 mm



SIMS

UMI- 24-6220-11	60 x 25mm
UMI- 24-6220-12	70 x 30mm
UMI- 24-6220-13	80 x 35mm



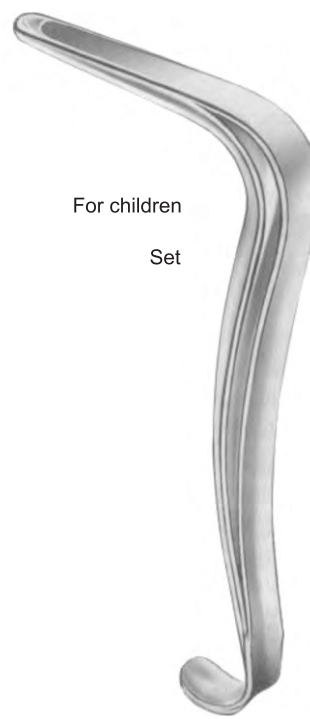
Jackson

	Fig.	a	b
		mm	mm
UMI- 24-6221-01	1	75 X 35	
UMI- 24-6221-02	2	90 X 35	
UMI- 24-6221-03	3	100 X 35	
UMI- 24-6221-04	4	75 X 40	
UMI- 24-6221-05	5	90 x 40	
UMI- 24-6221-06	6	100 x 40	



Eastman

	Fig.	a	b
		mm	mm
UMI- 24-6222-01	1	75 X 35	
UMI- 24-6222-02	2	90 X 35	
UMI- 24-6222-03	3	100 X 35	
UMI- 24-6222-04	4	75 X 40	
UMI- 24-6222-05	5	90 x 40	
UMI- 24-6222-06	6	100 x 40	



For children

Set

Kristeller

UMI- 24-6223-00	70x15 mm
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EN Vaginal Speculas and Retractors

DE Scheidenspekula und -halter

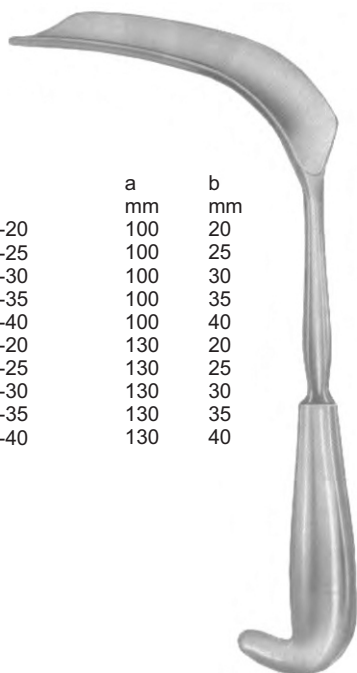
ES Espéculos y Valvas vaginales

FR Spéculums vaginaux et rétracteurs

IT Speculum e divaricatori vaginali

UMI- 24-6257-20
 UMI- 24-6257-25
 UMI- 24-6257-30
 UMI- 24-6257-35
 UMI- 24-6257-40
 UMI- 24-6258-20
 UMI- 24-6258-25
 UMI- 24-6258-30
 UMI- 24-6258-35
 UMI- 24-6258-40

a	b
mm	mm
100	20
100	25
100	30
100	35
100	40
130	20
130	25
130	30
130	35
130	40

**Matzenauer**

Braun
 UMI- 24-6259-18
 18 cm/7"
 56x13 mm



Braun
 UMI- 24-6260-18
 18 cm/7"
 60x10 mm



Ulrich
 UMI- 24-6261-19
 19.5 cm/7½"
 80x20 mm



UMI- 24-6262-19
 19 cm/7½"
 85x17 mm

Set

UMI- 24-6263-00
 UMI- 24-6264-00

Fig. 1
 Fig. 2

Specula

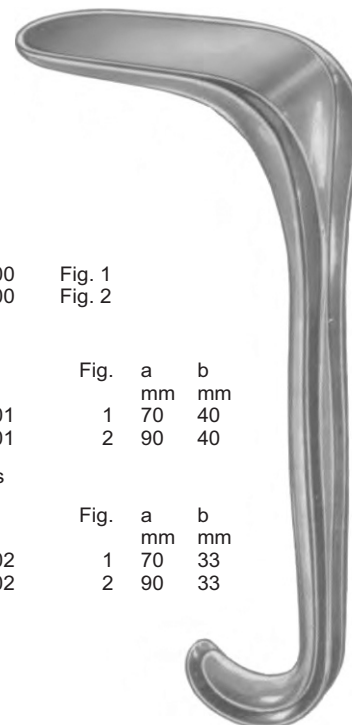
UMI- 24-6265-01
 UMI- 24-6266-01

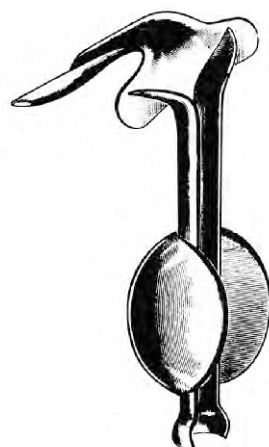
Fig.	a mm	b mm
1	70	40
2	90	40

Retractors

UMI- 24-6267-02
 UMI- 24-6268-02

Fig.	a mm	b mm
1	70	33
2	90	33

**Kallmorgen**


AUVARD

UMI- 24-6282-01 80 x 38mm 2 lbs
 UMI- 24-6282-02 80 x 38mm 2.5 lbs
 UMI- 24-6282-03 80 x 38mm 3 lbs

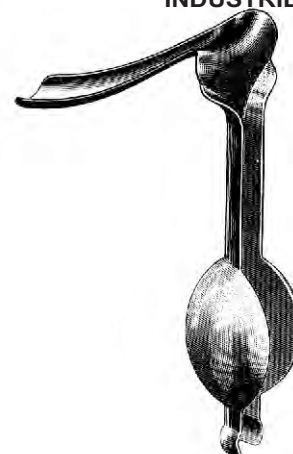

AUVARD

UMI- 24-6282-00
 68 x 40mm 3 lbs

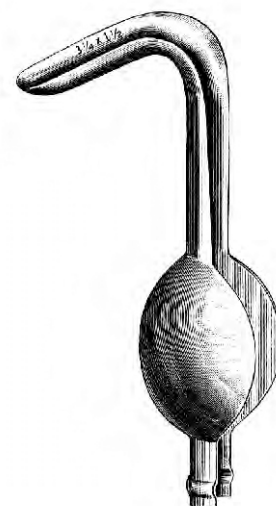

AUVARD

UMI- 24-6282-04 2.5 lbs
 UMI- 24-6282-05 3 lbs

80 x 38 mm


Steiner-Auvard

UMI- 24-6283-01 140 x 35mm 2.5 lbs
 UMI- 24-6283-02 140 x 35mm 2.5 lbs
 laser pattern


Henrotin

UMI- 24-6283-03 80 x 35mm 3 lbs
 30° blade angled down


Landau

	a mm	b mm
UMI- 24-6284-01	105	28
UMI- 24-6284-02	105	38

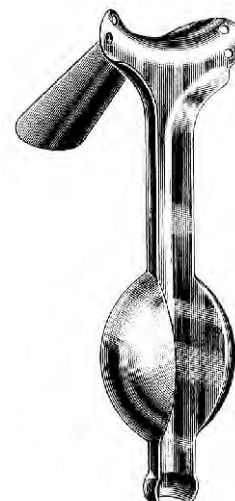

Dunkel

UMI- 24-6284-22

95 x 45 cm


Breisky

	a mm	b mm
UMI- 24-6285-20	100	20
UMI- 24-6285-25	100	25
UMI- 24-6285-30	100	30
UMI- 24-6285-35	100	35
UMI- 24-6285-40	100	40
UMI- 24-6286-20	130	20
UMI- 24-6286-25	130	25
UMI- 24-6286-30	130	30
UMI- 24-6286-35	130	35
UMI- 24-6286-40	130	40
UMI- 24-6287-20	160	20
UMI- 24-6287-25	160	25
UMI- 24-6287-30	160	30
UMI- 24-6287-35	160	35
UMI- 24-6287-40	160	40
UMI- 24-6288-20	180	20
UMI- 24-6288-25	180	25
UMI- 24-6288-30	180	30
UMI- 24-6288-35	180	35
UMI- 24-6288-40	180	40
UMI- 24-6288-50	155	40


Berlind-Auvard

UMI- 24-6283-04
 105 x 40mm 2.5 lbs

EN Uterine Dilators

DE Uterus-Dilatatoren

ES Dilatadores uterinos

FR Dilateurs utérins

IT Dilatori uterini



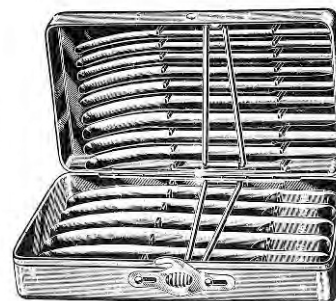
Hegar
single ended
18.5 cm long

mm Ø		mm dia.
1.0	UMI- 24-6296-01	1.5
2.0	UMI- 24-6296-02	2.5
3.0	UMI- 24-6296-03	3.5
4.0	UMI- 24-6296-04	4.5
5.0	UMI- 24-6296-05	5.5
6.0	UMI- 24-6296-06	6.5
7.0	UMI- 24-6296-07	7.5
8.0	UMI- 24-6296-08	8.5
9.0	UMI- 24-6296-09	9.5
10.0	UMI- 24-6296-10	10.5
11.0	UMI- 24-6296-11	11.5
12.0	UMI- 24-6296-12	12.5
13.0	UMI- 24-6296-13	13.5
14.0	UMI- 24-6296-14	14.5
15.0	UMI- 24-6296-15	15.5
16.0	UMI- 24-6296-16	16.5
17.0	UMI- 24-6296-17	17.5
18.0	UMI- 24-6296-18	18.5
19.0	UMI- 24-6296-19	19.5
20.0	UMI- 24-6296-20	20.5
21.0	UMI- 24-6296-21	21.5
22.0	UMI- 24-6296-22	22.5
23.0	UMI- 24-6296-23	23.5
24.0	UMI- 24-6296-24	24.5
25.0	UMI- 24-6296-25	25.5
26.0	UMI- 24-6296-26	26.5
27.0	UMI- 24-6296-27	27.5
28.0	UMI- 24-6296-28	28.5
29.0	UMI- 24-6296-29	29.5
30.0	UMI- 24-6296-30	30.5



Pieces per set

UMI- 24-6297-10	14	4 - 17 mm
UMI- 24-6297-20	26	1 - 26 mm
UMI- 24-6297-30	30	1 - 30 mm



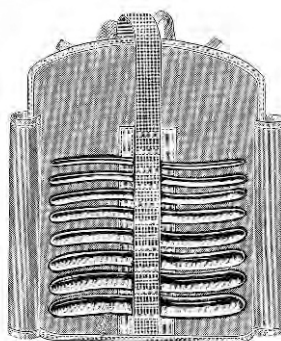
Pieces per set

UMI- 24-6298-40	14	4 - 17 mm
UMI- 24-6298-50	26	1 - 26 mm
UMI- 24-6298-60	30	1 - 30 mm



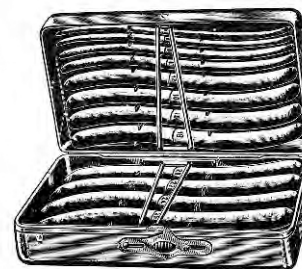
Hegar
double ended
20 cm long

Ø mm	
1/2	UMI- 24-6299-02
3/4	UMI- 24-6299-04
5/6	UMI- 24-6299-06
7/8	UMI- 24-6299-08
9/10	UMI- 24-6299-10
11/12	UMI- 24-6299-12
13/14	UMI- 24-6299-14
15/16	UMI- 24-6299-16
17/18	UMI- 24-6299-18
19/20	UMI- 24-6299-20
21/22	UMI- 24-6299-22
23/24	UMI- 24-6299-24
25/26	UMI- 24-6299-26



Pieces per set set

UMI- 24-6300-00	08	3/4 - 17/18 mm	UMI- 24-6300-30
UMI- 24-6300-01	13	1/2 - 25/26 mm	UMI- 24-6300-31





Hawkin Ambler

UMI- 24-6301-12 Set of 12 3/6 - 14/17
UMI- 24-6301-16 Set of 16 3/6 - 18/21
17 cm long

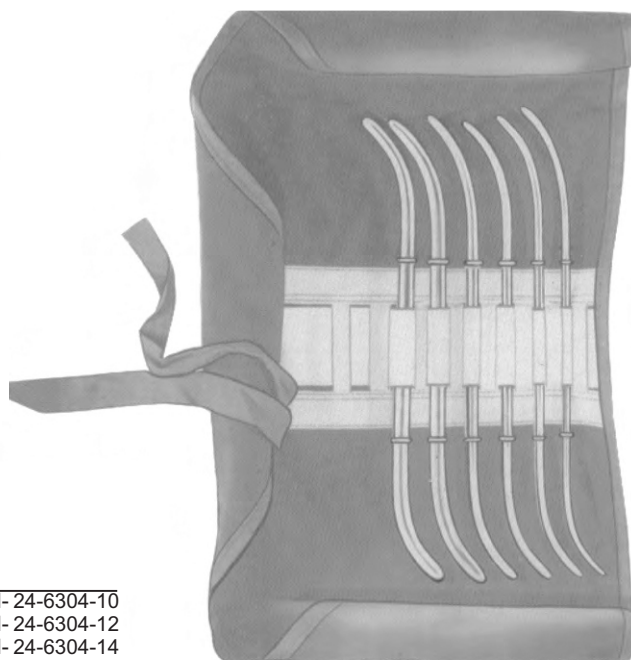
mm	
3/6	UMI- 24-6302-03
4/7	UMI- 24-6302-04
5/8	UMI- 24-6302-05
6/9	UMI- 24-6302-06
7/10	UMI- 24-6302-07
8/11	UMI- 24-6302-08
9/12	UMI- 24-6302-09
10/13	UMI- 24-6302-10
11/14	UMI- 24-6302-11
12/15	UMI- 24-6302-12
13/16	UMI- 24-6302-13
14/17	UMI- 24-6302-14
15/18	UMI- 24-6302-15
16/19	UMI- 24-6302-16
17/20	UMI- 24-6302-17
18/21	UMI- 24-6302-18



Hank
UMI- 24-6303-30

UMI-

mm	
9/10	UMI- 24-6304-10
11/12	UMI- 24-6304-12
13/14	UMI- 24-6304-14
15/16	UMI- 24-6304-16
17/18	UMI- 24-6304-18
19/20	UMI- 24-6304-20

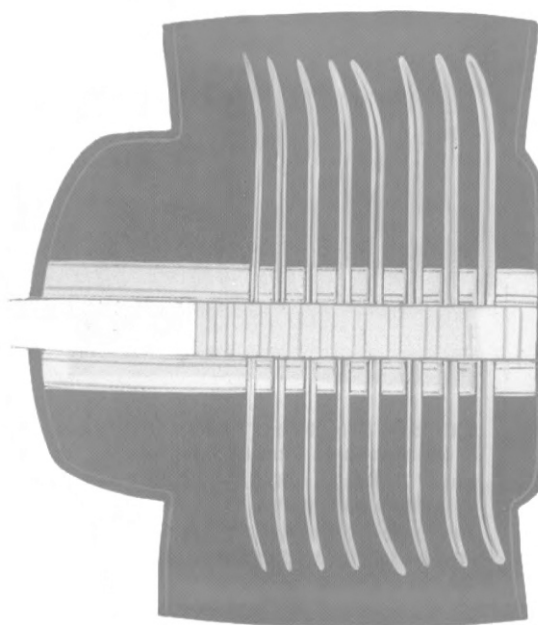


Set
UMI- 24-6305-00
double ended
27 cm



mm	
13/15	UMI- 24-6306-15
17/19	UMI- 24-6306-19
21/23	UMI- 24-6306-23
25/27	UMI- 24-6306-27
29/31	UMI- 24-6306-31
33/35	UMI- 24-6306-35
37/39	UMI- 24-6306-39
41/43	UMI- 24-6306-43

Pratt



Set
UMI- 24-6306-00
double ended
29 cm



Jolly

UMI- 24-6307-00 set of 5
UMI- 24-6307-01 3-7 mm dia
UMI- 24-6307-02 5-9 mm dia
UMI- 24-6307-03 7-12 mm dia
UMI- 24-6307-04 9-15 mm dia
UMI- 24-6307-05 12-18 mm dia

EN Corn Knives, Fistula Hooks, Myoma Instruments
DE Konusmesser, Fistelhaken, Myom-instrumente
ES Bisturí p. conos de atracción, Ganchos p. fistulas
FR Couteaux de maïs, Fistula Hooks, Myoma Instruments
IT Coltelli per mais, ganci per stola, strumenti per mioma



Ayre
UMI- 24-6328-23
23 cm/9"



Simon
UMI- 24-6329-22
22 cm/8¾"



Simon
UMI- 24-6330-22
22 cm/8¾"



Emmet
22 cm/8¾"



UMI- 24-6331-01



UMI- 24-6331-02



UMI- 24-6331-03



UMI- 24-6331-04



UMI- 24-6331-05



UMI- 24-6332-24
24.0cm



Doyen
UMI- 24-6332-17 T-Handle
UMI- 24-6332-18 Loop-Handle
17 cm/6¾"



Doyen
UMI- 24-6333-17 T-Handle
UMI- 24-6333-18 Loop-Handle
17 cm/6¾"



Segond
UMI- 24-6334-27
27 cm/10½"

Suction Biopsy Currettes **EN**

Saug- und Biopsieküretten **DE**

Curetas aspiradoras para biopsia **ES**

Curettes de biopsie d'aspiration **FR**

Curette per biopsia di aspirazione **IT**

24



GYNECOLOGY



Kevorkian malleable
UMI- 24-6340-30 UMI- 24-6341-30
30 cm/12" 30 cm/12"



Kevorkian malleable
UMI- 24-6342-30 UMI- 24-6343-30
30 cm/12" 30 cm/12"



Townsend malleable
UMI- 24-6344-30 UMI- 24-6345-30
31 cm/12¼" 31 cm/12¼"

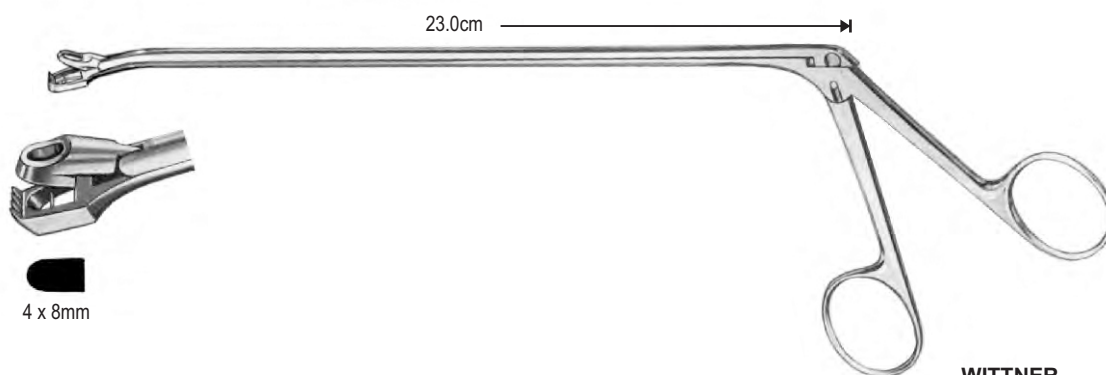


Duncan
UMI- 24-6346-31
31 cm/12¼"

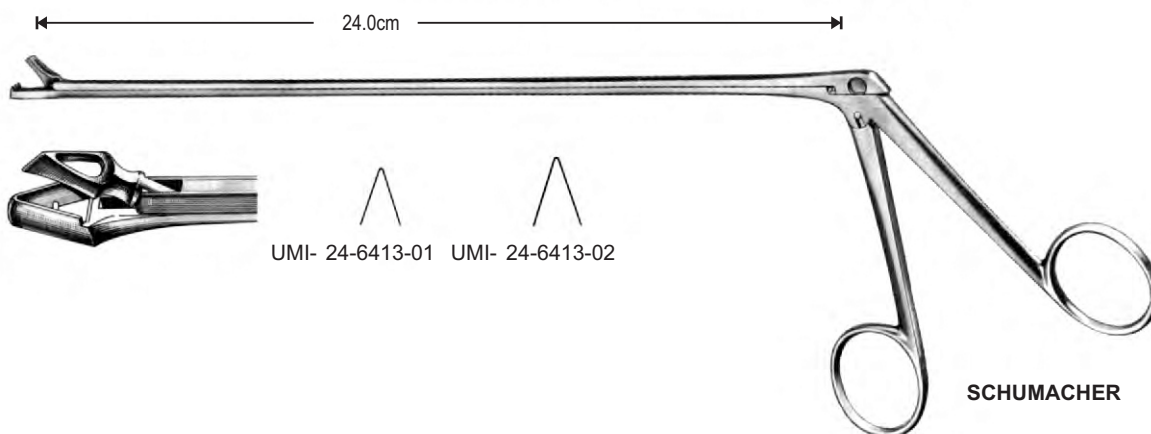
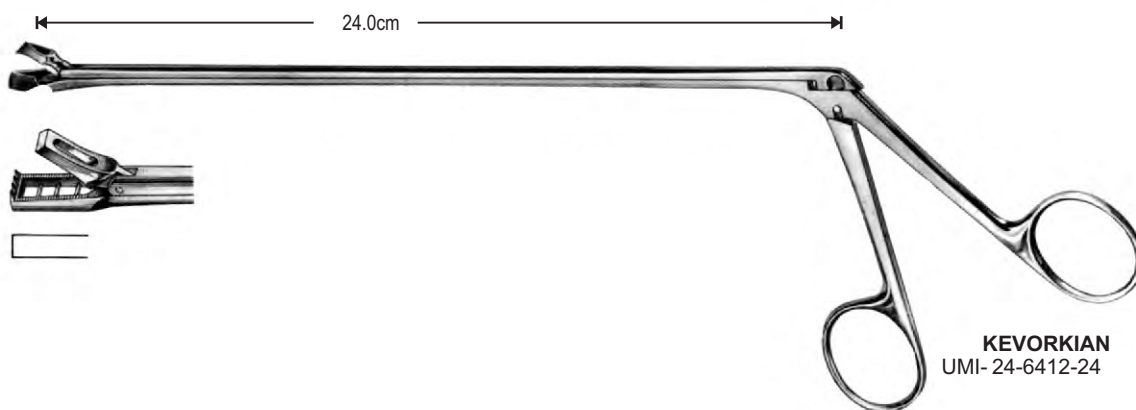
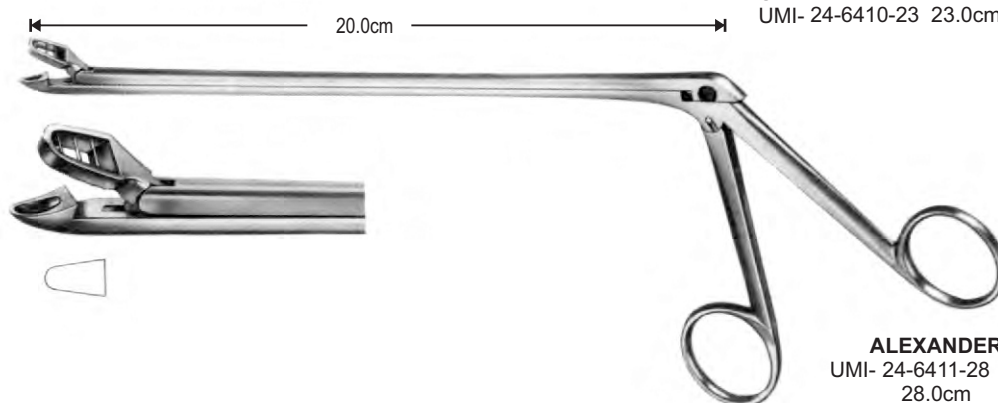


Duncan
UMI- 24-6347-31
31 cm/12¼"

EN	Cervical Biopsy and Specimen Forceps
DE	Probeexzisionszangen
ES	Pinzas saca-bocados para biopsia
FR	Biopsie cervicale et forceps de spécimen
IT	Pinza per biopsia cervicale e campione



UMI- 24-6409-23 23.0cm (straight)
UMI- 24-6410-23 23.0cm (angled)





24-6422-01



UMI- 24-6422-02



UMI- 24-6422-03



UMI- 24-6422-04



UMI- 24-6422-05



UMI- 24-6422-06



SIMON
25.0cm, sharp, rigid



24-6423-01



UMI- 24-6423-02



UMI- 24-6423-03



UMI- 24-6423-04



UMI- 24-6423-05



UMI- 24-6423-06



SCHROEDER
30.0cm, sharp, rigid



UMI- 24-6424-01
6mm



UMI- 24-6424-02
8mm



UMI- 24-6424-03
10mm



UMI- 24-6424-04
12mm



UMI- 24-6424-05
14 mm



GOURDET
28.0cm, blunt

EN	Suction Biopsy Curettes
DE	Saug und Biopsiekurettten
ES	Curetas aspiradores para biopsia
FR	Curettes de biopsie d'aspiration
IT	Curette per biopsia di aspirazione



RANDALL
24.0cm

1mm dia. UMI- 24-6453-01
2mm dia. UMI- 24-6453-02
3mm dia. UMI- 24-6453-03
4mm dia. UMI- 24-6453-04

UMI-



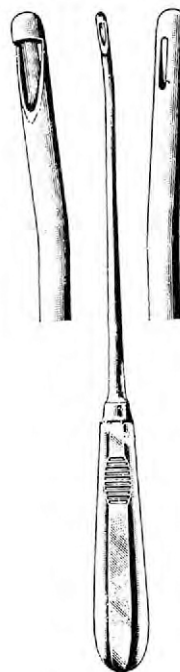
NOVAK
23.0cm

UMI- 24-6454-01
UMI- 24-6454-02
UMI- 24-6454-03
UMI- 24-6454-04



SHERMAN

UMI- 24-6455-23 23.0cm
3.5mm dia.



MUENCHEN

UMI- 24-6456-27 27.0cm



with basket

KEVORKIAN

30.0cm
UMI- 24-6457-12 1.2mm 24-6458-12
UMI- 24-6457-40 4.0mm 24-6458-40

EN	Obstetrics
DE	Geburtshilfe
ES	Obstetricia
FR	Obstétrique
IT	Ostetricia

Page 329 to 336



EN Obstetrical Forceps

DE Geburtzangen

ES Forceps obstetricos

FR Forceps obstétriques

IT Pinza ostetrica

**WRIGLEY**

UMI- 25-6501-23 23.0cm
UMI- 25-6501-28 28.0cm

**DE-LEE**

UMI- 25-6502-30 30.0cm

**DE-LEE**

UMI- 25-6503-36 36.0cm

**SIMPSON**

UMI- 25-6504-23 23.0cm, str.
UMI- 25-6505-23 23.0cm, cvd.

**SIMPSON**

UMI- 25-6506-23 23.0cm
UMI- 25-6506-30 30.0cm

**SIMPSON-BRAUN**

UMI- 25-6507-33 33.0cm
UMI- 25-6507-36 36.0cm

**KIELLAND**

UMI- 25-6508-41 41.0cm

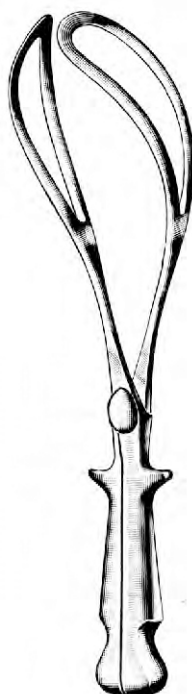
**PIPER**

UMI- 25-6509-44 44.0cm



ELLIOT

UMI- 25-6510-32 32.0cm
UMI- 25-6510-38 38.0cm



NAEGELE

UMI- 25-6511-36 36.0cm
UMI- 25-6511-40 40.0cm



KEDAR NATH DAS

UMI- 25-6512-33 33.0cm



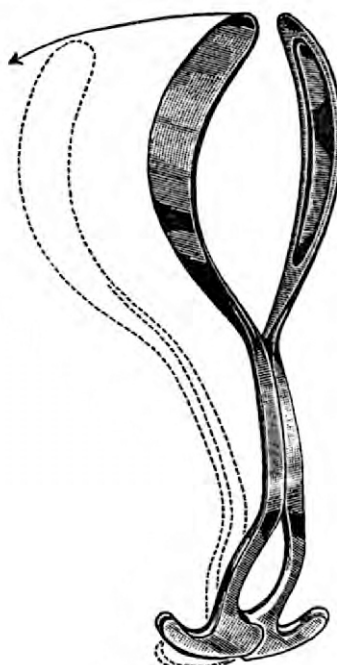
BOERMA

UMI- 25-6513-29 29.0cm



LAUFE-PIPER

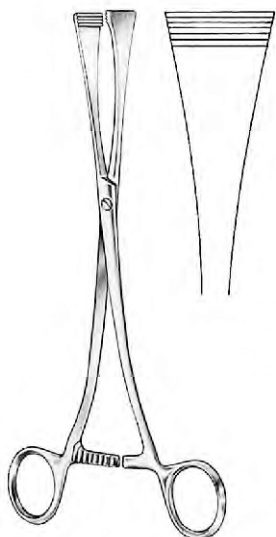
UMI- 25-6514-30 30.0cm



LAUFE DIVERGENT OUTLET

UMI- 25-6515-31 31.0cm

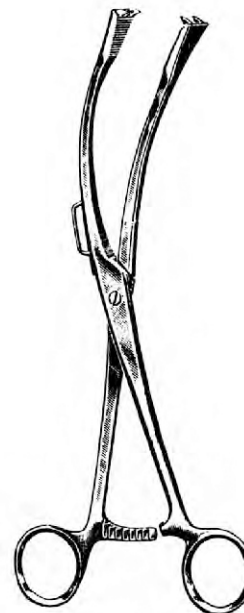
- EN** Uterine Haemostasis Forceps and Umbilical Cord Clamps
DE Uterus-Klemmzange und Nabelschnurklemmen
ES Pinzas uterinas p/hemostasis y clamps umbilicales
FR Pinces hémostatiques utérines et clamps de cordon ombilical
IT Pinze emostatiche uterine e pinze ombelicali



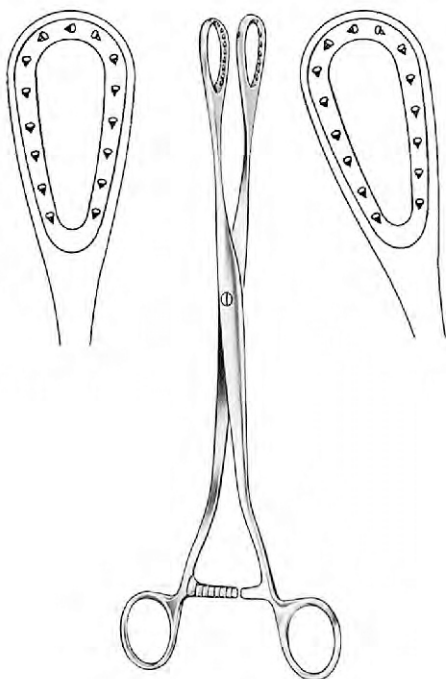
GREEN-ARMYTAGE
 UMI- 25-6542-21
 21.0cm



GREEN-ARMYTAGE
 UMI- 25-6543-19
 19.5cm



GAUSS
 UMI- 25-6544-26
 26.0cm



SAENGER
 UMI- 25-6545-27 27.0cm 25-6546-27



SELLHEIM
 UMI- 25-6547-28
 28.0cm



KANE
 UMI- 25-6548-08
 8.5cm



COLLIN
 UMI- 25-6549-09
 9.0cm



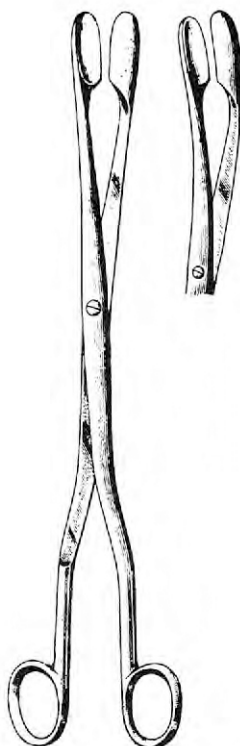
HEYWOOD-SMITH
UMI- 25-6550-25
25.0cm



COREY
UMI- 25-6551-24
24.0cm



WILLET
UMI- 25-6552-19
19.0cm



WINTER
28.0cm

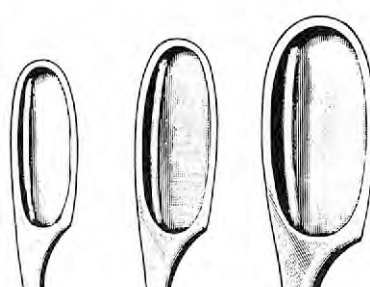
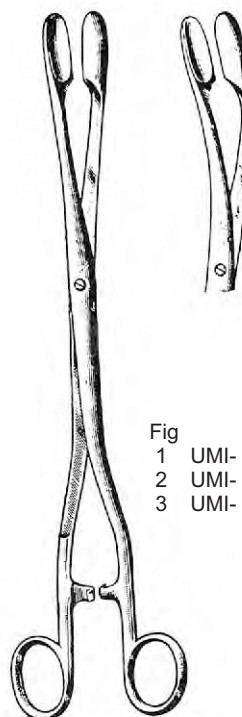


Fig 1

2

3

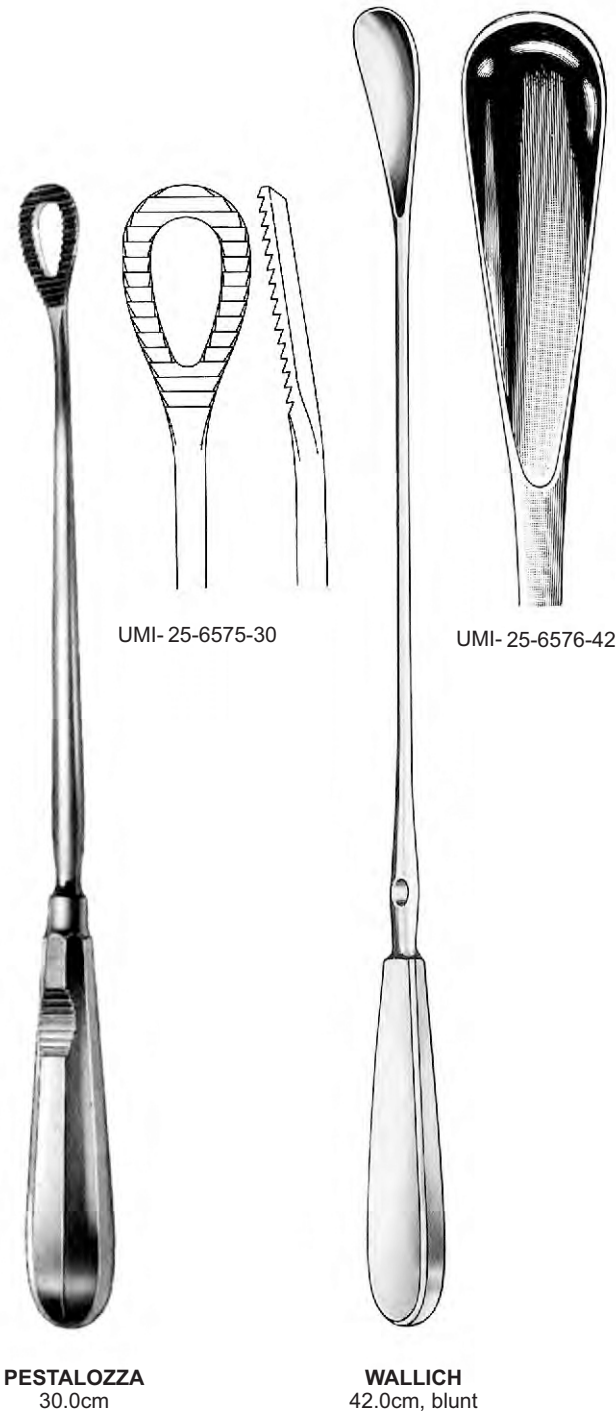
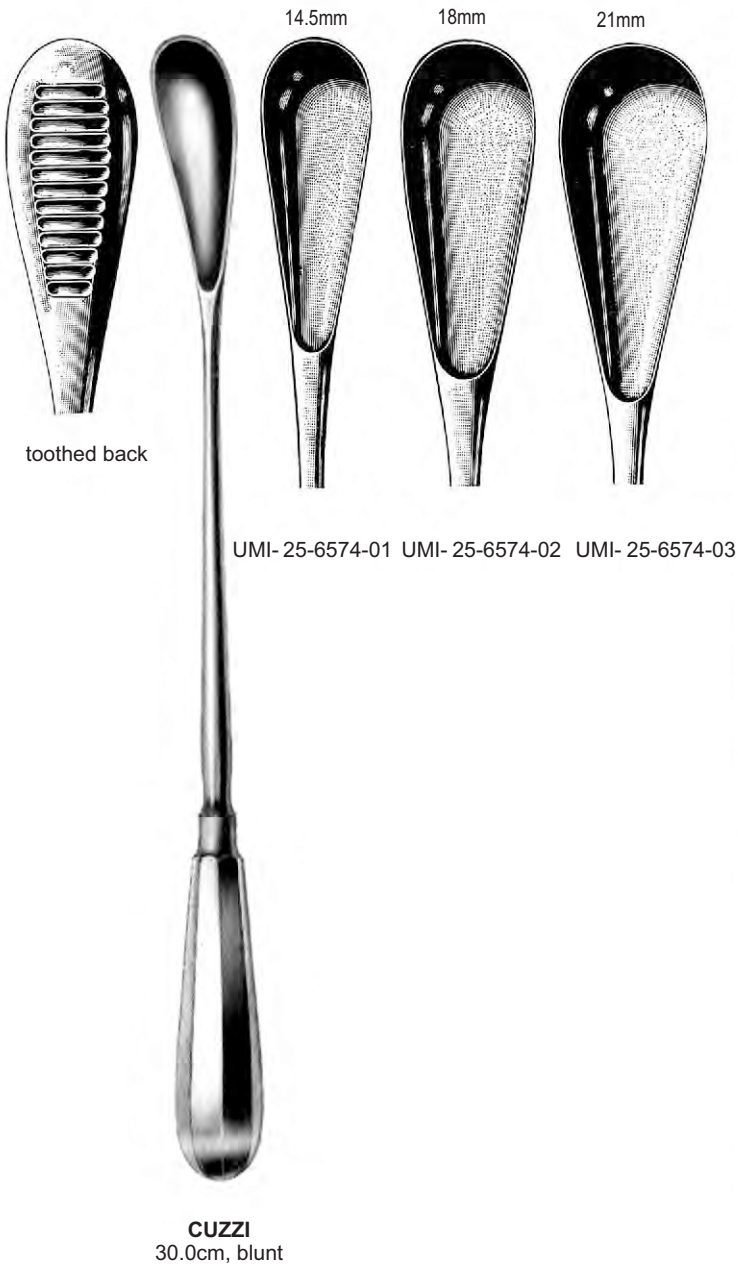
Fig	str	cur
1	UMI- 25-6553-01	25-6554-01
2	UMI- 25-6553-02	25-6554-02
3	UMI- 25-6553-03	25-6554-03



WINTER-NASSAUER
28.0cm

Fig	str	cur
1	UMI- 25-6555-01	25-6556-01
2	UMI- 25-6555-02	25-6556-02
3	UMI- 25-6555-03	25-6556-03

Ovum Curettes, Abortion Scoops	EN
Abortuskurettten und loffel	DE
Curetas y cucharillas para aborto	ES
Curettes d'ovule, boules d'avortement	FR
Curette di Ovum, Scoop d'aborto	IT



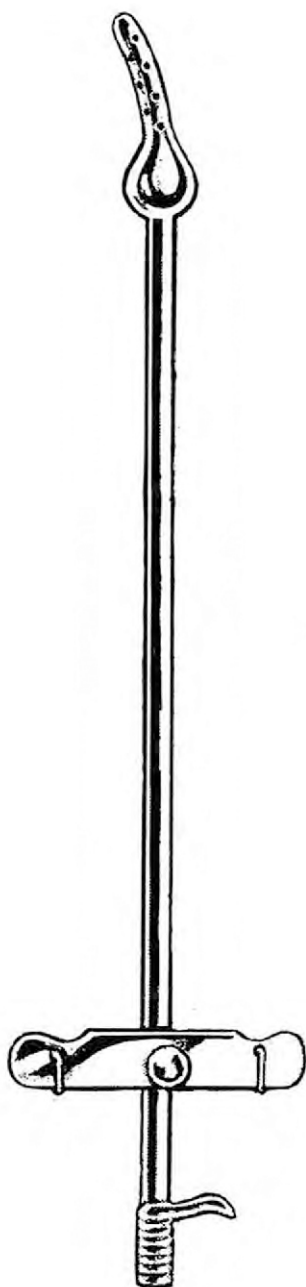
EN Intra-Uterine Cannula

DE Intrauterine Kanülen

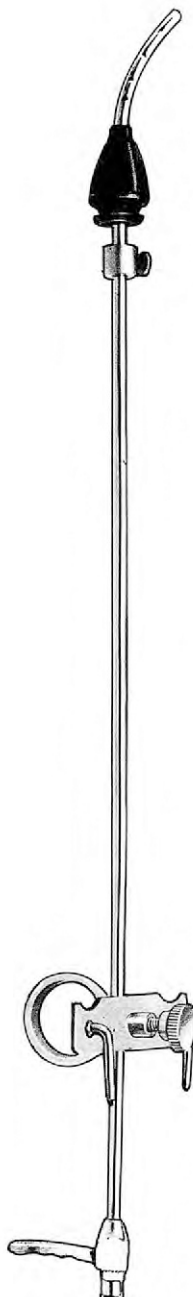
ES Canulas intrauterino

FR Canule intra-utérine

IT Cannula intrauterina



SPACKMANN
UMI- 25-6571-35
35.0cm



SPACKMANN
UMI- 25-6572-35
35.0cm



LEECH-WILKINSON
26.5cm



UMI- 25-6573-01
Ø 10 x 25mm
small



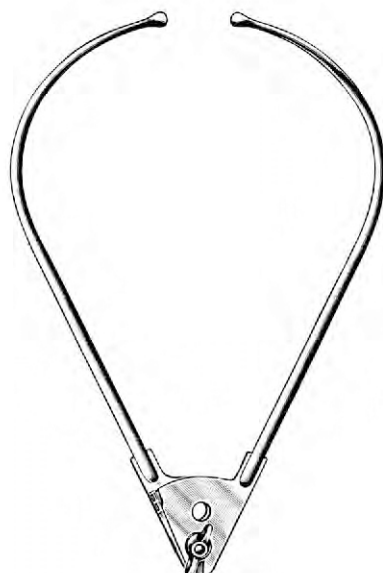
UMI- 25-6573-02
Ø 13 x 30mm
medium



UMI- 25-6573-03
Ø 16 x 30mm
large



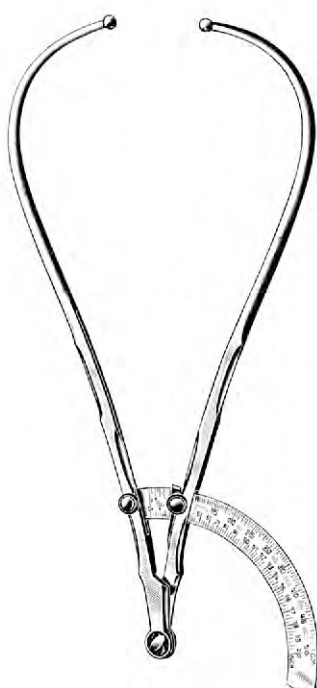
UMI- 25-6577-03 3 mm Ø UMI- 25-6578-04 4,5 mm Ø UMI- 25-6579-06 6 mm Ø UMI- 25-6580-08 8 mm Ø UMI- 25-6581-10 10 mm Ø UMI- 25-6582-12 12 mm Ø UMI- 25-6583-14 14 mm Ø UMI- 25-6584-50



COLLYER
UMI- 25-6595-33 33.0cm
cm / inch scale



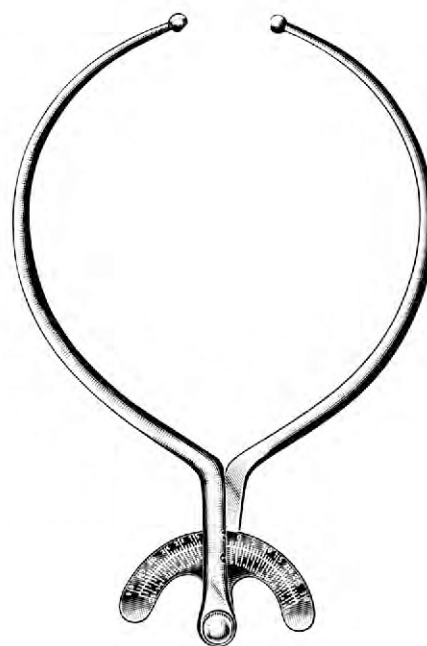
DELEE
UMI- 25-6596-20 20.0cm
cm / inch scale



MARTIN
UMI- 25-6597-34 34.0cm
UMI- 25-6598-34 34.0cm
cm / inch scale



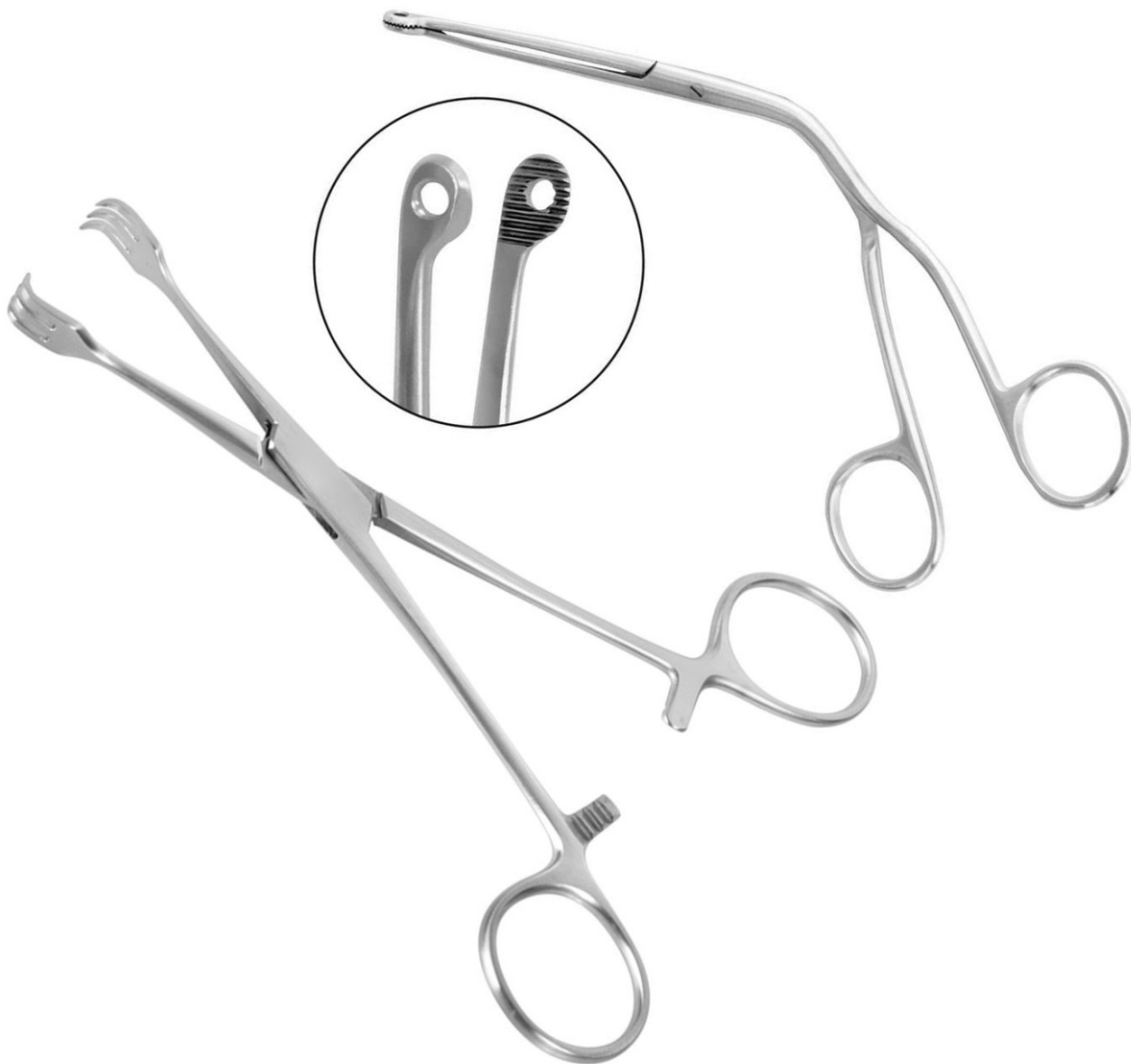
COLLIN
UMI- 25-6599-35
35.0cm
cm scale



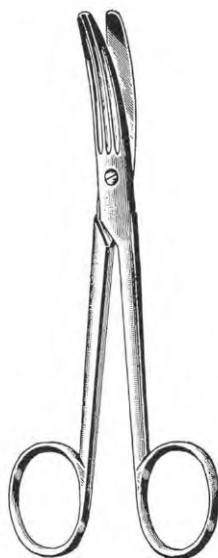
BREISKY
UMI- 25-6600-33
33.0cm
cm / inch scale

EN	Goitre
DE	Kropfchirurgie
ES	Bocio
FR	Goitre
IT	Gozzo

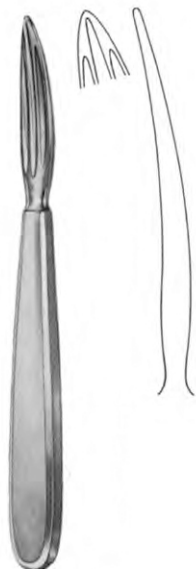
Page 337



EN Goitre Enucleator, Goitre Grasping Forceps
DE Kropfsonden, Kropffasszangen
ES Sondas para bocio, Pinzas para coger el bocio
FR Goitre Enucleator, Forceps Goitre Grasping
IT Goitre Enucleator, Pinza da presa del gozzo



SCHOEMAKER
 UMI- 26-6701-15
 15.0cm



KOCHER
 UMI- 26-6702-15
 UMI- 26-6702-16

15.0cm
 16.0cm



KOCHER
 UMI- 26-6703-15
 UMI- 26-6703-16



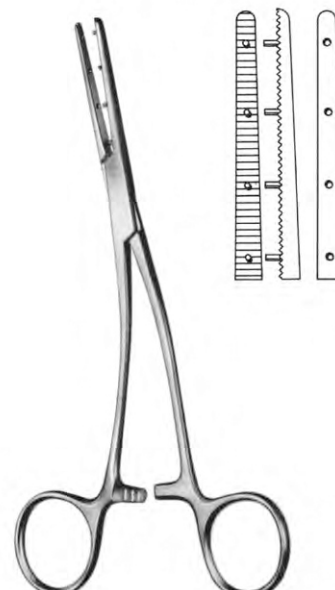
KOCHER
 UMI- 26-6704-18
 18.0cm



HOFMEISTER
 UMI- 26-6705-21
 21.0cm



LAHEY
 UMI- 26-6706-15 15.0cm
 UMI- 26-6706-20 20.0cm



MASTIN
 UMI- 26-6707-17
 17.0cm

EN	Sterilization
DE	Sterilisation
ES	Esterilización
FR	Stérilisation
IT	Sterilizzazione

Page 338



EN Sterilizing Forceps

DE Sterilisierzangen

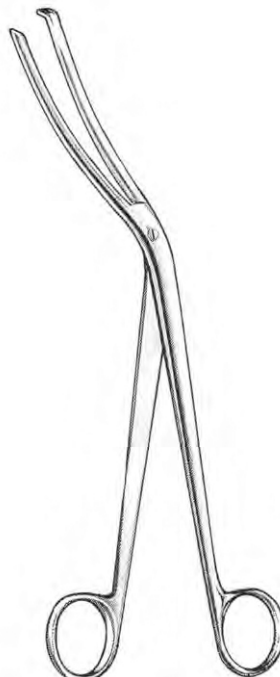
ES Pinzas para esterilización

FR Forceps de stérilisation

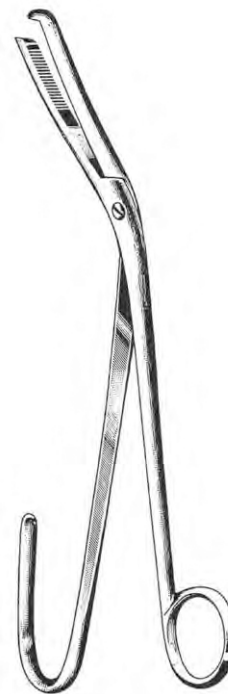
IT Forcipe sterilizzante



CHEATLE
UMI- 27-6801-27
27.0cm



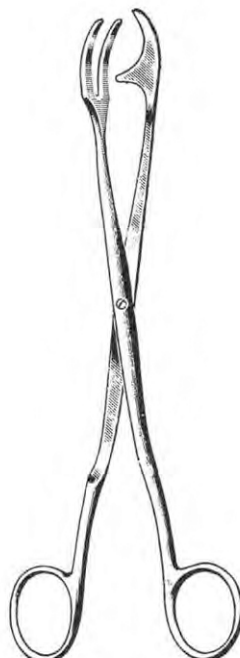
CHEATLE
UMI- 27-6802-26
26.5cm



CHEATLE
UMI- 27-6803-28
28.0cm



UMI- 27-6804-20 20.0cm
UMI- 27-6804-30 30.0cm



ROGGE
UMI- 27-6805-23
23.0cm



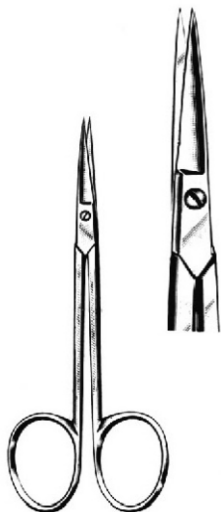
DAVIS
UMI- 27-6806-16 16.0cm
UMI- 27-6806-20 20.0cm
UMI- 27-6806-24 24.0cm

EN	Asepsis
DE	Asepsis
ES	Asepsia
FR	Asepsie
IT	Asepsi

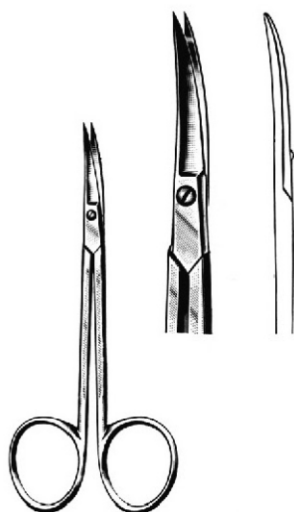
Page 339 to 340



- EN Cuticle Scissors, Cuticle Nippers, Nail Files
 DE Hautscheren, Nagelhautzangen, Nagelfeilen
 ES Pinzas y tijeras cuticulares, limas para unas
 FR Ciseaux à cuticules, pinces à cuticules, limes à ongles
 IT Forbici per cuticole, tronchesine per cuticole, lime per unghie



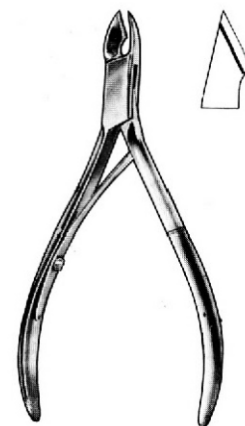
UMI- 28-6901-10
10.5 cm/4"



UMI- 28-6902-10
10.5 cm/4"



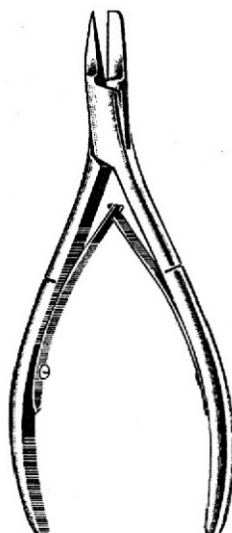
UMI- 28-6903-10
10.5 cm/4"



UMI- 28-6904-10 10.5 cm/4"
 UMI- 28-6904-11 11.5 cm/4 1/2"
 UMI- 28-6904-13 13 cm/5"



UMI- 28-6905-10 10.5 cm/4"
 UMI- 28-6905-11 11.5 cm/4 1/2"
 UMI- 28-6905-13 13 cm/5"
 UMI- 28-6905-15 15 cm/6"



**INGROWN TOE NAIL FORCEPS
 ENGLISH (ANVIL) PATTERN**
 UMI- 28-6906-12
 12.5 cm/5"



UMI- 28-6907-10 10 cm/4"
 UMI- 28-6907-12 12 cm/5"



UMI- 28-6908-16
 16 cm/6 1/2"

Nail Scissors, Nippers **EN**

Nagelscheren, Nagelzangen **DE**

Tijeras para unas, pinzas corta-unas **ES**

Ciseaux à ongles, pinces **FR**

Forbici per unghie, tronchesi **IT**

28



ASEPSIS



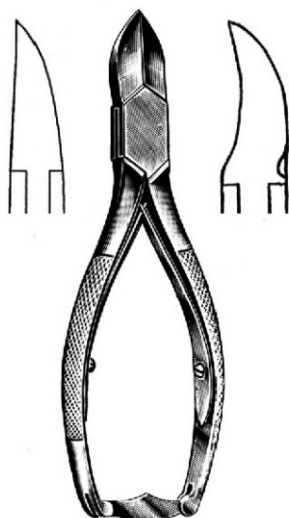
UMI- 28-6909-09 9 cm/3 1/2" UMI- 28-6910-09
UMI- 28-6909-10 10 cm/4" UMI- 28-6910-10
UMI- 28-6909-11 11 cm/4 1/2" UMI- 28-6910-11



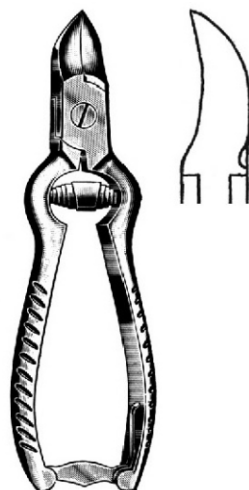
UMI- 28-6911-12 12 cm/5"
UMI- 28-6911-13 13 cm/5 1/4"



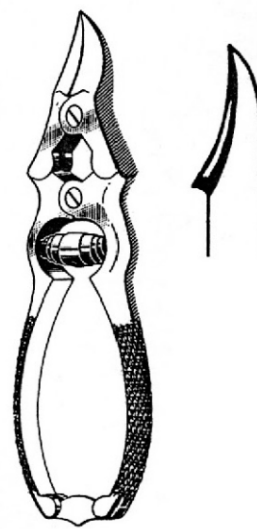
UMI- 28-6912-14
14 cm/5 1/2"



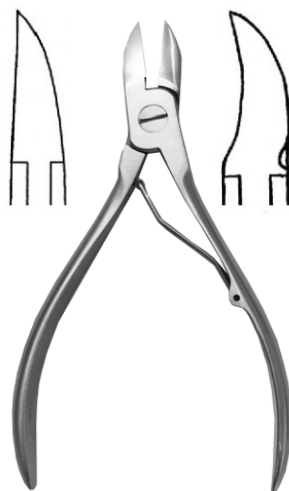
UMI- 28-6914-14 14 cm/5 1/2"
UMI- 28-6914-16 16 cm/6 1/2"



TURNBULL
UMI- 28-6915-11 11 cm/4 1/2"
UMI- 28-6915-13 13 cm/5"



**NAIL NIPPER
Double Action**
UMI- 28-6916-15
15 cm/6"



UMI- 28-6917-12 12 cm/5" UMI- 28-6918-12
UMI- 28-6917-13 13 cm/5 1/2" UMI- 28-6918-13



UMI- 28-6919-15
S/E



UMI- 28-6920-15
D/E

EN	Hollowware
DE	Hollowware
ES	Hollowware
FR	Hollowware
IT	cavo

Page 341 to 348



- EN** Needle Case, Endodontic Box, Tube Rack, Cotton Holder,
DE Needle Case, Endodontie Box, Tube Rack, Cotton Holder
ES Caso aguja, Caja de endodoncia, bastidor de tubo
FR Cas d'aiguille, boîte endodontique, support de tube, support de coton
IT Astuccio per aghi, scatola endodontica, portaprovette, porta cotone



Needle Case Round with Cover
 UMI- 29-7001-01 65x15mm



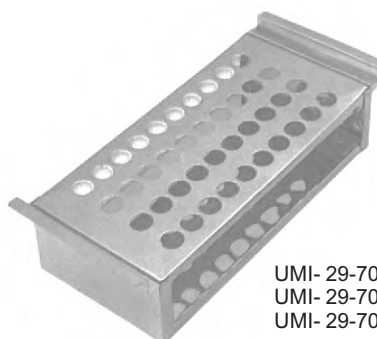
Needle Case Round
 UMI- 29-7002-01 80x20mm



Needle Case Rectangle
 UMI- 29-7003-01 70x70x10mm



Endodontic Box
 UMI- 29-7004-01
 100x40x50mm



Tube Rack

- UMI- 29-7005-01 6.35x15.25x5cm for 12 tubes
 UMI- 29-7005-02 6.35x17.75x7.5cm for 27 tubes
 UMI- 29-7005-03 7.50x17.75x6.35cm for 36 tubes

UMI-



Sprit Lamp
 UMI- 29-7006-01
 Standard Size



Sprit Lamp
 UMI- 29-7007-01
 Standard Size



Sputum Cup
 UMI- 29-7008-01 75x80mm
 UMI- 29-7008-02 100x50mm
 UMI- 29-7008-03 100x80mm

Jars, Jallipot, Bowls, Cups **EN**

Jars, Jallipot, Schalen, Becher **DE**

Frascos, Jallipot, tazones, tazas **ES**

Pots, jallipot, bols, tasses **FR**

Barattoli, Jallipot, ciotole, tazze **IT**

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HOLLOWARE



Dressing Jar

UMI- 29-7009-01 80x60mm UMI- 29-7010-01
UMI- 29-7009-02 80x80mm UMI- 29-7010-02
UMI- 29-7009-03 100x100mm UMI- 29-7010-03
UMI- 29-7009-04 120x120mm UMI- 29-7010-04
UMI- 29-7009-05 150x150mm UMI- 29-7010-05
UMI- 29-7009-06 180x180mm UMI- 29-7010-06
UMI- 29-7009-07 200x200mm UMI- 29-7010-07



Dressing Jar



Fennle

UMI- 29-7012-01 100mm Ø
UMI- 29-7012-02 120mm Ø
UMI- 29-7012-03 150mm Ø
UMI- 29-7012-04 200mm Ø



Cotton Holder
UMI- 29-7011-01

Cotton Holder
UMI- 29-7011-02

UMI-



Forceps Jar

UMI- 29-7013-01 30x90mm
UMI- 29-7013-02 50x125mm
UMI- 29-7013-03 50x170mm
UMI- 29-7013-04 50x200mm
UMI- 29-7013-05 40x230mm
UMI- 29-7013-06 70x110mm
UMI- 29-7013-07 80x150mm
UMI- 29-7013-08 100x200mm
UMI- 29-7013-09 150x30mm



Gallipot

UMI- 29-7014-01 01 oz UMI- 29-7014-09 09 oz
UMI- 29-7014-02 02 oz UMI- 29-7014-10 10 oz
UMI- 29-7014-03 03 oz UMI- 29-7014-11 11 oz
UMI- 29-7014-04 04 oz UMI- 29-7014-12 12 oz
UMI- 29-7014-05 05 oz UMI- 29-7014-13 13 oz
UMI- 29-7014-06 06 oz UMI- 29-7014-14 14 oz
UMI- 29-7014-07 07 oz UMI- 29-7014-15 15 oz
UMI- 29-7014-08 08 oz UMI- 29-7014-16 16 oz



Spong Bowl

UMI- 29-7015-01 12 cm
UMI- 29-7015-02 15 cm
UMI- 29-7015-03 20 cm

EN	Cup, Bowl, Kedney Trays
DE	Cup, Schüssel, Nierenschalen
ES	Copa, Bowl, bandejas de riñón
FR	Coupe, bol, plateaux de Kedney
IT	Coppa, ciotola, Kedney Vassoio

**Medicine Cup**

UMI- 29-7016-01	50ml
UMI- 29-7016-02	60ml
UMI- 29-7016-03	70ml

**Lotion Bowl without spout**

UMI- 29-7017-01	40x19mm	UMI- 29-7017-08	150x65mm
UMI- 29-7017-02	50x25mm	UMI- 29-7017-09	180x85mm
UMI- 29-7017-03	60x30mm	UMI- 29-7017-10	200x100mm
UMI- 29-7017-04	80x40mm	UMI- 29-7017-11	250x120mm
UMI- 29-7017-05	100x50mm	UMI- 29-7017-12	300mm
UMI- 29-7017-06	120x60mm	UMI- 29-7017-13	350mm
UMI- 29-7017-07	140x60mm	UMI- 29-7017-14	400mm

**Wash Basin**

UMI- 29-7018-01	300x80mm
UMI- 29-7018-02	320x85mm
UMI- 29-7018-03	330x90mm
UMI- 29-7018-04	350x110mm
UMI- 29-7018-05	400x115mm

**Kick Bucket with Trolley**

UMI- 29-7019-01	390x280x180mm
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**Kidney Tray Shallow**

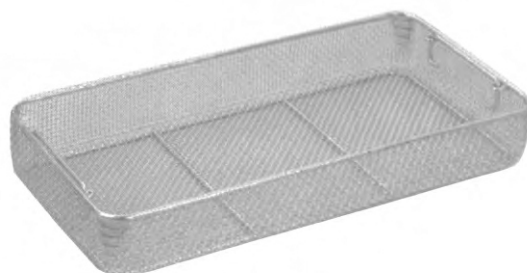
UMI- 29-7020-01	17cm
UMI- 29-7020-02	22cm
UMI- 29-7020-03	24cm

**Kidney Tray**

UMI- 29-7021-01	12cm
UMI- 29-7021-02	15cm
UMI- 29-7021-03	18cm
UMI- 29-7021-04	20cm
UMI- 29-7021-05	25cm
UMI- 29-7021-06	28cm
UMI- 29-7021-07	30cm

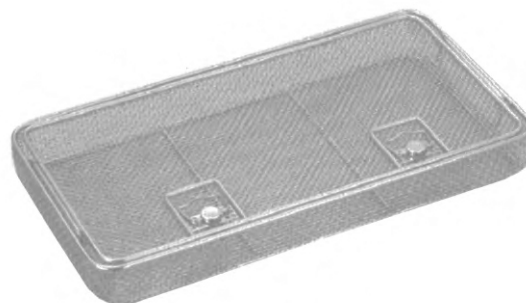
**Kidney Tray (with cover)**

UMI- 29-7022-01	15cm
UMI- 29-7022-02	20cm
UMI- 29-7022-03	25cm
UMI- 29-7022-04	30cm



Wire Mesh Tray

UMI- 29-7023-01	240x250x5mm
UMI- 29-7023-02	480x250x5mm
UMI- 29-7023-03	550x250x5mm
UMI- 29-7023-04	240x250x7mm
UMI- 29-7023-05	480x250x7mm
UMI- 29-7023-06	240x250x10mm
UMI- 29-7023-07	480x250x10mm



Wire Mesh Tray with Lid

UMI- 29-7024-01	240x250x5mm
UMI- 29-7024-02	480x250x5mm
UMI- 29-7024-03	550x250x5mm
UMI- 29-7024-04	240x250x7mm
UMI- 29-7024-05	480x250x7mm
UMI- 29-7024-06	240x250x10mm
UMI- 29-7024-07	480x250x10mm



Perforated Tray

UMI- 29-7025-01	200x100x40mm
UMI- 29-7025-02	250x120x50mm
UMI- 29-7025-03	300x150x50mm
UMI- 29-7025-04	350x170x50mm
UMI- 29-7025-05	400x200x50mm



Instruments Tray without Lid

UMI- 29-7026-01	100x150x25mm
UMI- 29-7026-02	150x200x40mm
UMI- 29-7026-03	200x250x45mm
UMI- 29-7026-04	250x300x50mm
UMI- 29-7026-05	300x350x50mm
UMI- 29-7026-06	150x300x50mm
UMI- 29-7026-07	200x300x50mm
UMI- 29-7026-08	230x150x50mm



Instruments Tray with Lid

UMI- 29-7027-01	100x150x25mm
UMI- 29-7027-02	150x200x40mm
UMI- 29-7027-03	200x250x45mm
UMI- 29-7027-04	250x300x50mm
UMI- 29-7027-05	300x350x50mm
UMI- 29-7027-06	150x300x50mm
UMI- 29-7027-07	200x300x50mm
UMI- 29-7027-08	230x150x50mm

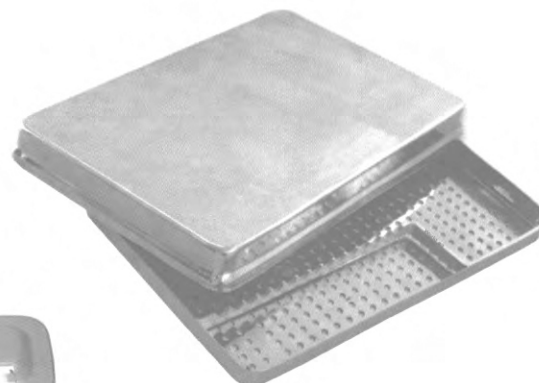
EN	Instruments Tray, Instruments Boxes
DE	Instrumente Tray, Instrumente Boxen
ES	Bandeja instrumentos, Instrumentos Cajas
FR	Forceps Grasping
IT	Plateau à instruments, boîtes à instruments



Burr Tray
UMI- 29-7028-01
190x100x20mm



Cathetes Tray with Lid
UMI- 29-7029-01 300x80x40mm
UMI- 29-7029-02 350x90x45mm
UMI- 29-7029-03 400x100x50mm



Scaler Tray with cover
UMI- 29-7030-01
200x100x16mm



**Instruments Box
with Hooks**

UMI- 29-7031-01 170x70x30mm
UMI- 29-7031-02 180x80x40mm
UMI- 29-7031-03 200x100x40mm
UMI- 29-7031-04 230x120x50mm
UMI- 29-7031-05 250x125x50mm
UMI- 29-7031-06 300x150x50mm
UMI- 29-7031-07 350x170x50mm
UMI- 29-7031-08 400x200x90mm
UMI- 29-7031-09 500x200x120mm



Instruments Box

UMI- 29-7032-01 170x70x30mm
UMI- 29-7032-02 180x80x40mm
UMI- 29-7032-03 200x100x40mm
UMI- 29-7032-04 230x120x50mm
UMI- 29-7032-05 250x125x50mm
UMI- 29-7032-06 300x150x50mm
UMI- 29-7032-07 350x170x50mm
UMI- 29-7032-08 400x200x90mm
UMI- 29-7032-09 500x200x120mm



**Instruments Box
Perforated**
 UMI- 29-7033-01 200x100x40mm
 UMI- 29-7033-02 250x150x40mm
 UMI- 29-7033-03 300x150x40mm



Electric Sterilizer
 UMI- 29-7034-01 200x100x120mm
 UMI- 29-7034-02 250x120x140mm
 UMI- 29-7034-03 300x150x150mm
 UMI- 29-7034-04 350x170x170mm
 UMI- 29-7034-05 400x200x180mm
 UMI- 29-7034-06 450x230x190mm



Non Electric Sterilizer
 UMI- 29-7035-01 200x100x65mm
 UMI- 29-7035-02 250x125x65mm
 UMI- 29-7035-03 300x150x100mm
 UMI- 29-7035-04 350x170x65mm
 UMI- 29-7035-05 400x200x100mm

HOLLOWARE



Electric Sterilizer
 UMI- 29-7036-01
 280x125x65mm

- UMI- 29-7037-01 125x80mm
- UMI- 29-7037-02 125x120mm
- UMI- 29-7037-03 150x100mm
- UMI- 29-7037-04 150x150mm
- UMI- 29-7037-05 180x180mm
- UMI- 29-7037-06 190x140mm
- UMI- 29-7037-07 190x190mm
- UMI- 29-7037-08 200x200mm
- UMI- 29-7037-09 240x120mm
- UMI- 29-7037-10 240x240mm
- UMI- 29-7037-11 290x140mm
- UMI- 29-7037-12 290x240mm
- UMI- 29-7037-13 290x290mm
- UMI- 29-7037-14 340x160mm
- UMI- 29-7037-15 340x340mm
- UMI- 29-7037-16 390x150mm
- UMI- 29-7037-17 390x200mm
- UMI- 29-7037-18 390x290mm



Sterilizer Drum

EN	Bedpan
DE	Bettpfanne
ES	Calentador de cama
FR	Bassin
IT	Padella



Bedpan Hand Made
UMI- 29-7038-01
Standard



Bedpan Hand Made
UMI- 29-7039-01 Adult
UMI- 29-7039-02 Child



Bedpan Hand Made
UMI- 29-7040-01
Standard



Bedpan Simple
pressed body with handle
UMI- 29-7042-01 Adult
UMI- 29-7042-02 Child



Bedpan Sleeper Type
UMI- 29-7043-01 Adult
UMI- 29-7043-02 Child



Bedpan Chamber Port
UMI- 29-7044-01
Standard

Urinal, Bedpan, Bucket, Jug **EN**

Pissoir, Bedpan, Eimer, Krug **DE**

Urinario, Bedpan, Cubo, Jarro **ES**

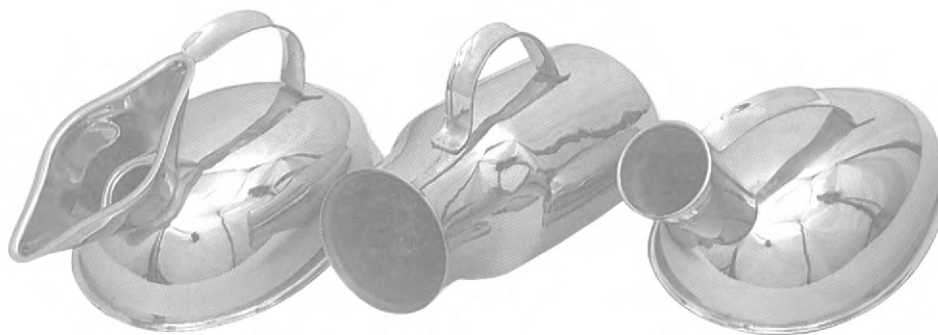
Urinoir, bassin de lit, seau, cruche **FR**

Orinatoio, Padella, Secchio, Brocca **IT**

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HOLLOWWARE



Urinal Female
UMI- 29-7045-01
Standard

Urinal Male Vertical
UMI- 29-7046-01
Standard

Urinal Male
UMI- 29-7047-01
Standard



**Bedpan perfection
type seamless**
UMI- 29-7048-01
350x300mm



Bedpan perfection type
UMI- 29-7049-01 370x290mm
UMI- 29-7049-02 320x240mm



Measuring Jug
UMI- 29-7050-01 0.5 Ltr
UMI- 29-7050-02 1.0 Ltr
UMI- 29-7050-03 1.5 Ltr
UMI- 29-7050-04 2.0 Ltr



Pail/Bucket with Lid
UMI- 29-7051-01 06 Ltr
UMI- 29-7052-02 10 Ltr
UMI- 29-7052-03 15 Ltr



Douch Can/Irrigator
UMI- 29-7052-01 1.0 Ltr
UMI- 29-7052-02 1.5 Ltr
UMI- 29-7052-03 2.0 Ltr



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