

Surgical Instruments

... high class
instruments

 **DUFNER®**
Instruments

DUFNER Hauptkatalog
DUFNER General catalogue
Catálogo principal de DUFNER
Le catalogue DUFNER général
Catalogo Generale DUFNER



DUFNER Hauptkatalog

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DUFNER General catalogue

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Instruments

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DUFNER Hauptkatalog

Der DUFNER Hauptkatalog präsentiert in übersichtlicher Form ein praxisbewährtes Instrumentarium der üblichen offenen Chirurgiedisziplinen. Die gruppenweise Zusammenfassung nach anwendungstechnischen Gesichtspunkten wird mittels entsprechender Symbole signalisiert und ist auf den folgenden Seiten als Inhaltsübersicht dargestellt.

DUFNER Instrumente sind handwerklich gefertigte Qualitätserzeugnisse. Jedes Instrument unterliegt einer sorgfältigen Kontrolle auf einwandfreie Funktionsfähigkeit, Material und Oberflächenbeschaffenheit. Voraussetzung für optimale Handhabung, Belastbarkeit und hohe Lebensdauer.

DUFNER - Qualität für Anspruchsvolle - Instrumente der Spitzenklasse.

DUFNER General catalogue

The DUFNER main catalogue presents a clearly laid out insight into a well-established instrumentarium for all the general surgical disciplines. The collection in groups, according to the technical usage, is indicated by a corresponding symbol and is displayed in the following pages in the form of a summary of contents.

DUFNER instruments are quality products, the result of skilled workmanship. Every instrument is subjected to a rigorous control of its functionality, material and surface working: the conditions for ease of handling and operative strength.

DUFNER - quality for the sophisticated - instruments of the highest class.

Catálogo principal de DUFNER

El catálogo de DUFNER presenta en forma muy clara un instrumentario conocido por su práctica en todas las disciplinas de cirugía. La combinación por grupos de su uso técnico por su punto de vista se ve simbólicamente y enseña el contenido en las paginas siguientes.

Los instrumentos de DUFNER son verdaderamente instrumentos de calidad superior, hechos por expertos. Cada instrumento sumite un control preciso respecto a su función, material y su superficie, suposición para su manejo.

Los instrumentos de DUFNER son instrumentos para los exigentes y son de primera calidad.

Le catalogue DUFNER général

Le grand catalogue DUFNER présente, sous forme d'ensemble, des instruments authentique concernant toutes les disciplines chirurgicales.

Les instruments DUFNER c'est une fabrication qualité finition artisanale. Tous les instruments sont soumis à un sérieux contrôle. Le conditionnement et une bonne manipulation sont nos conditions optimales.

DUFNER c'est l'exigence - qualité de l'instrument de première classe.

Catalogo Generale DUFNER

Il catalogo generale DUFNER presenta lo strumentario usato nelle varie specialità chirurgiche. Le pagine seguenti illustrano il piano del catalogo con opportuni simboli atto ad individuare le diverse specialità.

Lo strumentario DUFNER è un prodotto di altissima qualità rifinito a mano.

Ogni strumento viene sottoposto ad un triplice controllo per quanto riguarda la sua idoneità. Il materiale e la rifinitura esterna - caratteristiche che garantiscono un uso e una durata ottimali.

DUFNER - la qualità per strumenti prestigiosi di classe superiore.



DUFNER-Fachkataloge

Für die einzelnen Produktparten stehen Fachkataloge zur Verfügung, die das jeweilige Leistungsspektrum übersichtlich darstellen. Ständige Aktualisierung gewährleistet Information nach neuestem technologischen Stand.

Informieren Sie uns über die für Sie interessanten Instrumente. Sie erhalten dann die gewünschten Fachkataloge zu Ihrem Spezialgebiet aus der offenen oder endoskopischen Chirurgie.

DUFNER technical catalogues

There are technical catalogues for all the different product ranges which show very clearly the features offered by our products. Our policy of continuous updating ensures that our information always reflects the latest state of technology available.

Just let us know the instruments of your interest. You will then be forwarded a selection of our technical catalogues according to your special field of open or endoscopic surgery.

DUFNER catálogos técnicos

Para cada producto hay catálogos técnicos que muestran claramente la capacidad de rendimiento. Nuestra política de actualización garantiza que la información de los productos siempre refleje la última tecnología disponible.

Informemos que son instrumentos los que les interesa. Les enviaremos enseguida el catálogo especializado. En vuestro sector de cirugía abierta y cirugía endoscópica.

DUFNER catalogues spéciaux

De tous les secteurs de produits il y a des catalogues spéciaux qui montrent la capacité de rendement bien disposé. Notre politique d'actualité assure l'information qui montre en permanence le dernier état de la technique disponible.

Informez-nous des instruments qui vous intéressent. Ensuite vous allez recevoir les catalogues souhaités de votre secteur spécial de chirurgie ouverte ou cello chirurgie.

DUFNER cataloghi speciali

Per tutti i settori dei prodotti abbiamo a disposizione cataloghi speciali che mostrano chiaramente la capacità di rendimento. La nostra politica di continua attualizzazione garantisce le ultime informazioni della tecnologia.

Vi preghiamo di informarci su quali strumenti siete interessati. Da parte nostra avrete automaticamente i cataloghi speciali del Vostro settore desiderato, sia per la divisione chirurgia aperta e sia quella endoscopica.



237-258

30

Geburtshilfe
Obstetrics
Obstetricia
Accouchements
Ostericia

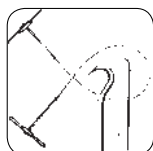


Seite/Page

259-262

32

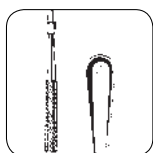
Neurochirurgie
Neurosurgery
Neurocirugia
Neurochirurgie
Neurochirurgia



263-264

34

Dermatologie
Dermatology
Dermatologia
Dermatologie
Dermatologia



265

36

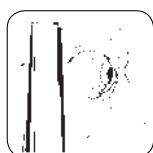
Tracheotomie
Tracheotomy
Traqueotomia
Trachéotomie
Tracheotomie



266

38

Ophtalmologie
Ophtalmologiy
Oftalmologia
Ophtalmologie
Oftalmologia



267

42

Otologie
Otology
Otologia
Otologie
Otologia



268-269

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Rhinologie
RhinoLOGY
Rinologia
Rhinologie
Rinologia



270-271

46/48

Mund, Zunge
Mouth, Tongue
Boca, Lengua
Bouche, Langue
Bocca, Lingua



272-273

50

Verband, Gips
Dressing
Vendajes
Pansements, Appareils plâtrés
Bendaggi, Gessature



Seite/Page

274-276

52

Knochenchirurgie
Bone Surgery
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



277-283

54

Knochenchirurgie
Bone Surgery
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



284-300

00/08/12/28

Instrumente für die Elektrochir.
Instruments for Electro Surgery
Instrumentos para la electrocirugia
Instruments pour l'électrochirurgie
Strumenti per l'elettrochirurgia



301

Notes



$\frac{1}{2}$ BABINSKY
00097-25
25 cm / 10"



$\frac{1}{2}$ RABINER
00122-23
23 cm / 9"



$\frac{1}{2}$ BUCK
00127-18
18 cm / 7"



$\frac{1}{2}$ TROEMNER
00142-24
24 cm / 9 1/2"



$\frac{1}{2}$ DÉJERINE
00156-20
20 cm / 8"



$\frac{1}{2}$ DÉJERINE
00157-21
21 cm / 8 1/4"



$\frac{1}{2}$ TAYLOR
00162-20
20 cm / 8"



$\frac{1}{2}$ BERLINER
00166-20
20 cm / 8"



Sensibilitäts-Instrumente
Sensibility Instruments
Instrumentos para examinar la sensibilidad
Instruments pour mesurer la sensibilité
Strumenti per esaminare la sensibilità



$\frac{1}{2}$

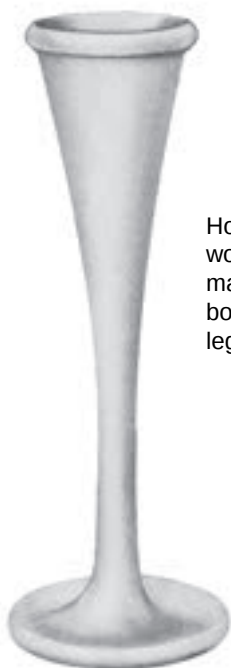
ALY
00177-18
18 cm / 7"



$\frac{1}{2}$

WARTENBERG
00182-19
19 cm / 7 $\frac{1}{2}$ "

Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi



$\frac{1}{2}$

PINARD
00214-18
18 cm / 7"

Holz
wood
madera
bois
legno



$\frac{1}{2}$

PINARD
00220-15
15 cm / 6"

Aluminium
aluminium
aluminio
aluminium
alluminio



1/2

CARROLL
00376-01
Winkelmesser
Goniometer
Goniómetro
Rapporteur
Goniometro



1/2

COLLIN
00382-01
für Kinder
for children
para niños
pour enfants
per bambini

00382-02
für Erwachsene
for adults
para adultos
pour adultes
per adulti



1/3

MOELTGEN
00386-01
Winkelmesser
Goniometer
Goniómetro
Rapporteur
Goniometro



1/2

00387-21
Schieblehre
Caliper
Calibrador
Calibre
Calibro



1/2

mm / in

00390-20 = 200 mm / 8"
00390-30 = 300 mm / 12"
00390-50 = 500 mm / 20"



1/2

00391-50
500 mm / 20"
Röntgenfähig
X-ray
Rayos x
Règle radiologique
Regolo radiologico



1/2

REGOLO
00394-15
15 cm / 6"



00397-15
150 cm / 60"
Stahlmaßband
Steel tape measure
Cinta métrica de acero
Ruban métrique en acier
Nastro metrico di acciaio



Diagnostik-Bestecke
 Diagnostic Sets
 Juegos para diagnóstico
 Nécessaires à diagnostic
 Set per diagnostica



00412-02

Otoskop-Besteck, komplett
 Otoscope Set, complete
 Juego para otoscopia, completo
 Trousse d'otoscope, complète
 Trousse per otoscopia, completa



00413-03

Ophthalmoskop-Besteck, komplett
 Ophthalmoscope Set, complete
 Juego para oftalmoscopia, completo
 Trousse d'ophtalmoscope, complète
 Trousse per oftalmoscopia, completa



00415-03

Ophthalmoskop- und Otoskop-Besteck, komplett
 Ophthalmoscope- and Otoscope Set, complete
 Juego para oftalmoscopia y otoscopia, completo
 Trousse d'ophtalmoscope et otoscope, complète
 Trousse per oftalmoscopia e otoscopia, completa



Ohrtrichter, Kunststoff
Ear Specula, plastic
Espéculos auriculares, plástico
Spécule auriculaires, plastique
Specoli auricolari, plástico



00412-23
Ø 2,5 mm



00412-26
Ø 4 mm

grau, Einmalgebrauch
grey, disposable
gris, desechable
gris, à usage unique
grigio, monouso



00412-12
Ø 2 mm



00412-14
Ø 3 mm



00412-16
Ø 4 mm



00412-18
Ø 5 mm

schwarz, wiederverwendbar
black, reusable
negro, reutilizable
noir, réutilisable
nero, riutilizzabile



00419-01

Batteriegriff
Battery handle
Mango a pila
Poignée à pile
Impugnatura a pila

HL 2,5 V



00420-04

6 Ersatzbirnen für Otoskop
6 Spare bulbs for otoscope
6 Bombillos de repuesto para otoscopia
6 Lampes de rechange pour otoscope
6 Lampadine di ricambio per otoscopia

HL 2,5 V



00420-05

6 Ersatzbirnen für Ophtalmoskop
6 Spare bulbs for ophtalmoscope
6 Bombillos de repuesto para oftalmoscopia
6 Lampes de rechange pour ophtalmoscope
6 Lampadine di ricambio per oftalmoscopia



Stirnspiegel
Head Mirrors
Espejos frontales
Miroirs frontaux
Specchi frontali



ZIEGLER

00422-09 = 90 mm Ø

00422-10 = 100 mm Ø

komplett - complete -
completo - complète - completa



ZIEGLER

00443-01

ZIEGLER

00427-09 = 90 mm Ø

00427-10 = 100 mm Ø



CLAR

00473-02

komplett - complete - completo -complète - completa

Kaltlicht-Stirnlampe, fokusierbar
Fiber optic head lamp, focussing
Lámpara frontal de luz fría, enfocable
Eclaireur frontal à lumière froide, réglable
Lampada frontale a luce fredda, regolabile



00480-00

LED-Hochleistungsbatteriestirnleuchte
LED High-power battery head lamp



CLAR 73

00478-00

komplett - complete - completo -complète - completa

Miniatur Kaltlicht-Stirnlampe
Miniature Fiber optic head lamp
Lámpara frontal de luz fría
Eclaireur frontal à lumière froide
Lampada frontale a luce fredda



00482-00
Xenon-Batteriestirnleuchte
Xenon Battery head lamp



CLAR 55
00489-06
komplett - complete - completo -complète - completa



CLAR
00489-08
komplett - complete - completo -complète - completa



00490-01
55 mm



CLAR
00495-06
komplett - complete - completo -complète - completa

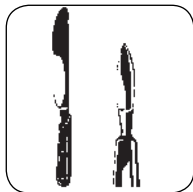


00499-01

Transformator
Transformer
Transformador
Transformateur
Transformatore

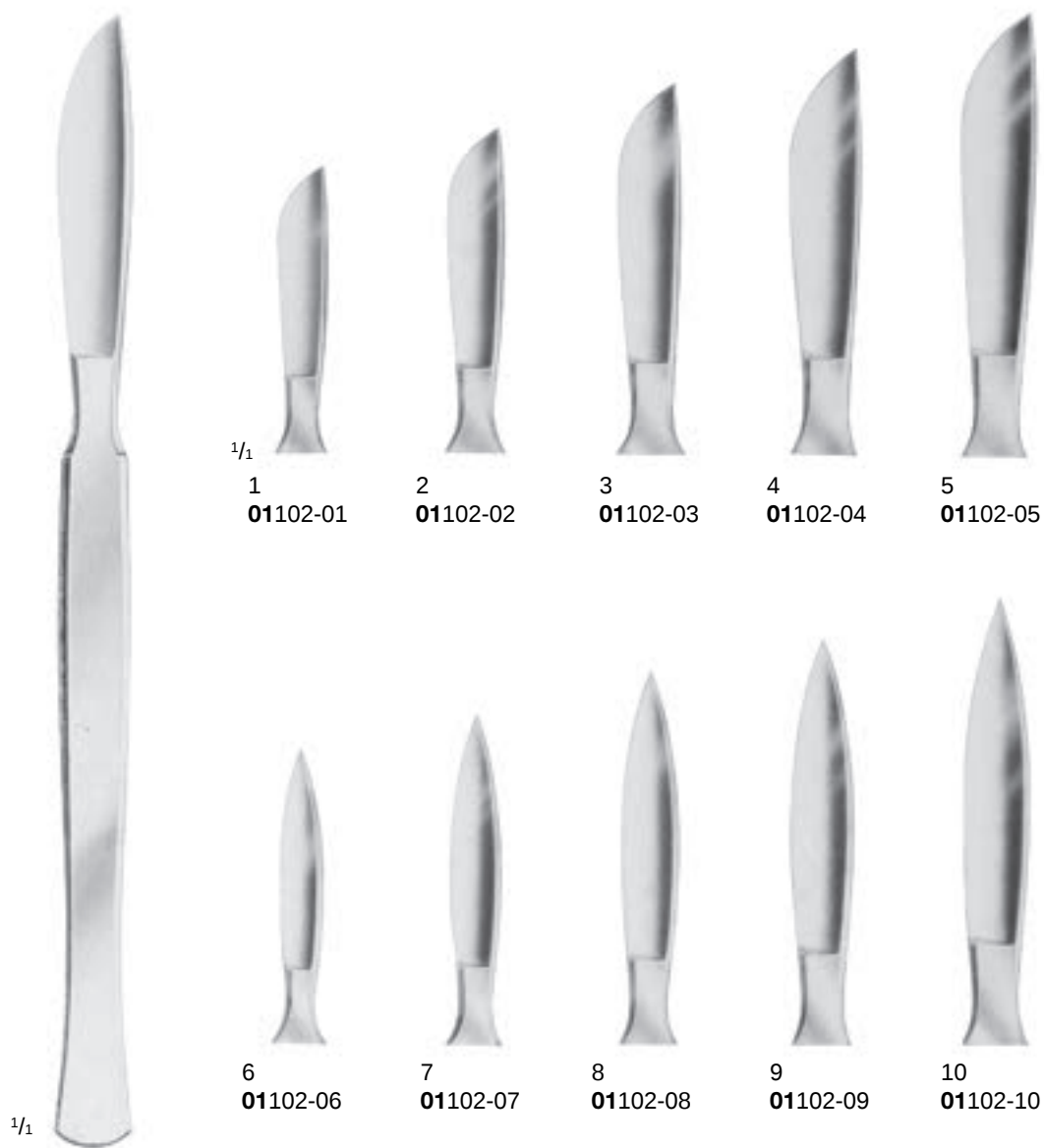


00550-01
220 Volt

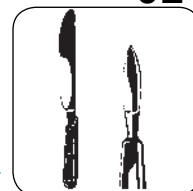


Anatomie
Anatomy
Anatomia
Anatomie
Anatomia

Anatomische Skalpelle
Dissecting knives
Bisturies para disección anatómica
Bistouris anatomiques
Bisturi anatomici



01102-01 – 10
Fig. 1 – 10



mit Holzheft
with wooden handle
con mango de madera
avec manche bois
con manico di legno

mit Holzheft
with wooden handle
con mango de madera
avec manche bois
con manico di legno



01110-05



01111-05



**VIRCHOW
01120-09**



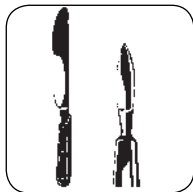
**VIRCHOW
01121-09**



**VIRCHOW
01130-08**



**VIRCHOW
01136-10**



Anatomie
Anatomy
Anatomia
Anatomie
Anatomia

Organmesser
Post Mortem knives
Cuchillos para órganos
Bistouri post mortem
Coltelli per organi

mit Holzheft
with wooden handle
con mango de madera
avec manche bois
con manico di legno



$\frac{1}{2}$
WALB
01150-11

mit Holzheft
with wooden handle
con mango de madera
avec manche bois
con manico di legno



$\frac{1}{2}$
WALB
01150-14

mit Holzheft
with wooden handle
con mango de madera
avec manche bois
con manico di legno



$\frac{1}{2}$
WALB
01150-17

Schnittlänge
Length of blade
Largo de hojas
Longueur de lame
Lunghezza della lama

11 cm / 4 $\frac{1}{4}$ "

14 cm / 5 $\frac{1}{2}$ "

17 cm / 6 $\frac{3}{4}$ "



$\frac{1}{2}$

01160-19



$\frac{1}{2}$

**VIRCHOW
01164-16**



$\frac{1}{2}$

**VIRCHOW
01164-20**



$\frac{1}{2}$

**VIRCHOW
01164-24**

Schnittlänge
Length of blade
Largo de hojas
Longueur de lame
Lunghezza della lama

19,5 cm / 7 $\frac{3}{4}$ "

16 cm / 6 $\frac{1}{4}$ "

20 cm / 8"

24 cm / 9 $\frac{1}{2}$ "



Anatomie
Anatomy
Anatomia
Anatomie
Anatomia

Rachiotomie
Rachiotomes
Raquiótomos
Rachiotomes
Rachiotomi

Knochenmeißel
Bone chisels
Cinceles para huesos
Ciseaux-burins
Scalpelli



1/3

01172-22
22 cm / 8³/₄"



1/3

BRUNETTI
01178-28
28,5 cm / 11¹/₄"



1/3

BRUNETTI
01179-28
28,5 cm / 11¹/₄"



1/3

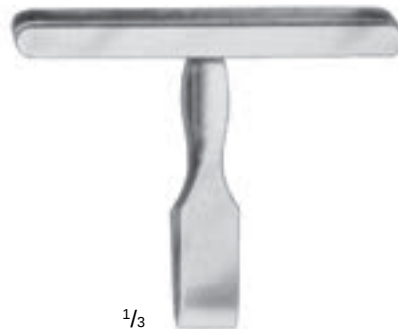
01195-24

Hammer
Mallets
Martillos
Maillets
Martelli



1/3

01200-15 mm
01200-18 mm
01200-22 mm



1/3

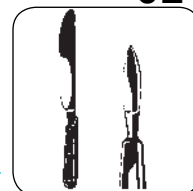
VIRCHOW
01206-00

Schädelspalter
Skull breakers
Cincel rompe-cráneo
Burin pour le crâne
Scalpello taglia cranio



1/3

01210-14



$\frac{1}{2}$

04754-21
21 cm / 8 $\frac{1}{2}$ "



$\frac{1}{2}$

04756-21
21 cm / 8 $\frac{1}{2}$ "



$\frac{1}{2}$

20073-22
22 cm / 8 $\frac{3}{4}$ "



Skalpellgriffe
Scalpel Handles
Mangos de bisturíes
Manches pour bistouris
Manici per bisturi



abgewinkelt
angled on flat
angulada
coudé sur le plat
angolato



$\frac{1}{1}$

02072-04
No. 4
massiv
solid
macizo
solide
solido



$\frac{1}{1}$

02076-41
No. 4L
massiv
solid
macizo
solide
solido



$\frac{1}{1}$

02076-45
No. 4LA
massiv
solid
macizo
solide
solido



$\frac{1}{1}$

COLLIN
02080-08
No. 8



$\frac{1}{1}$

COLLIN
02081-09
No. 9

hohl
hollow
hueco
creux
cavo



abgewinkelt
angled on flat
angulada
coudé sur le plat
angolato



1/1

02102-03
No. 3
massiv
solid
macizo
solide
solido



1/1

02102-05
No. 3
massiv
solid
macizo
solide
solido



1/1

02105-31
No. 3L
massiv
solid
macizo
solide
solido



1/1

02105-35
No. 3LA
massiv
solid
macizo
solide
solido



1/1

02109-07
No. 7
massiv
solid
macizo
solide
solido



1/1

02109-71
No. 7K
massiv
solid
macizo
solide
solido



Skalpellklingen, steril
Scalpel Blades, sterile
Hojas de bisturíes, estériles
Lames de bistouri, stériles
Lame per bisturi, sterili



passend für die Griffe
for handles
para los mangos
pour manches
per manici

02102-03 – 02109-71



Fig. 10
02127-10



Fig. 11
02127-11



Fig. 12
02127-12



Fig. 13
02127-13



Fig. 15
02127-15



Fig. 16
02127-16



Fig. 17
02127-17



Fig. 18
02127-18



Fig. 19
02127-19



Fig. 20
02127-20



Fig. 21
02127-21



passend für die Griffe
for handles
para los mangos
pour manches
per manici

02072-04 – 02081-09



Fig. 22
02127-22



Fig. 23
02127-23



Fig. 24
02127-24



Fig. 25
02127-25



$\frac{1}{1}$

Fig. 3
02272-03



Fig. 14
02272-14



Fig. 15
02272-15



Fig. 16
02272-16



Fig. 17
02272-17



Fig. 18
02272-18



Fig. 26
02272-26



Fig. 27
02272-27



Fig. 32
02272-32



$\frac{1}{1}$

Fig. 40
02272-40



Fig. 60
02272-60



Fig. 61
02272-61



Fig. 62
02272-62



Fig. 63
02272-63

$\frac{1}{1}$

17 cm, 6 $\frac{3}{4}$ "
02272-03 – 63



Skalpelle
Scalpels
Bisturíes
Bistouris
Bisturi



Fig. 1
02372-01



Fig. 3
02372-03



Fig. 9
02372-09



Fig. 16
02372-16



Fig. 2
02392-02



Fig. 3
02392-03



Fig. 4
02392-04

$\frac{1}{1}$
DIEFFENBACH
02372-01
02372-03
02372-09
02372-16
16 cm / 6 $\frac{1}{4}$ "

$\frac{1}{1}$
BERGMANN
02392-02 – 04
14 cm / 5 $\frac{1}{2}$ "

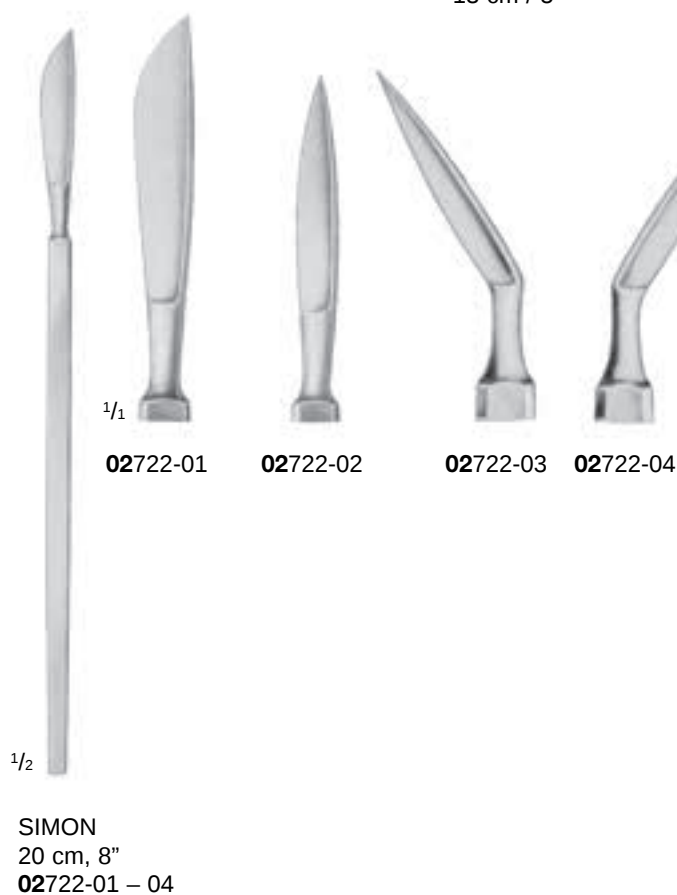
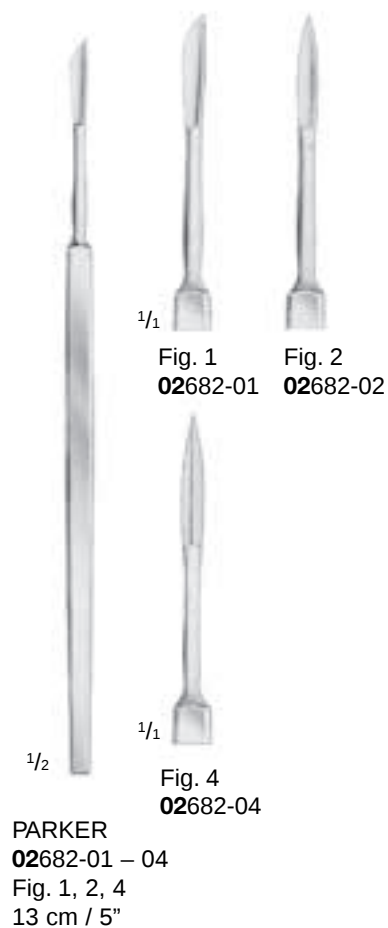
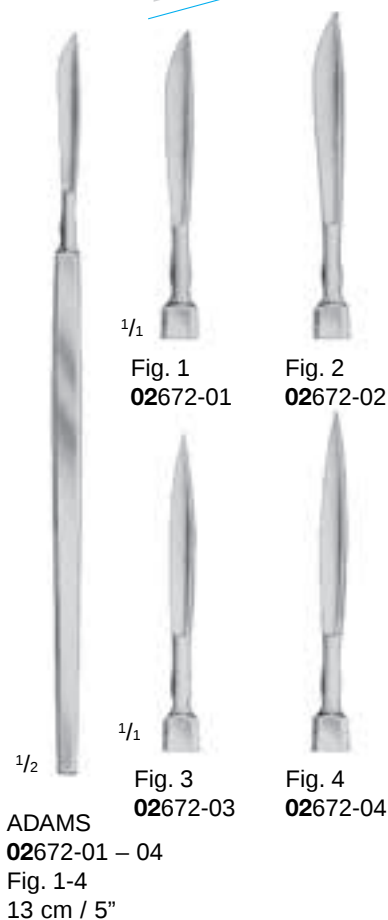
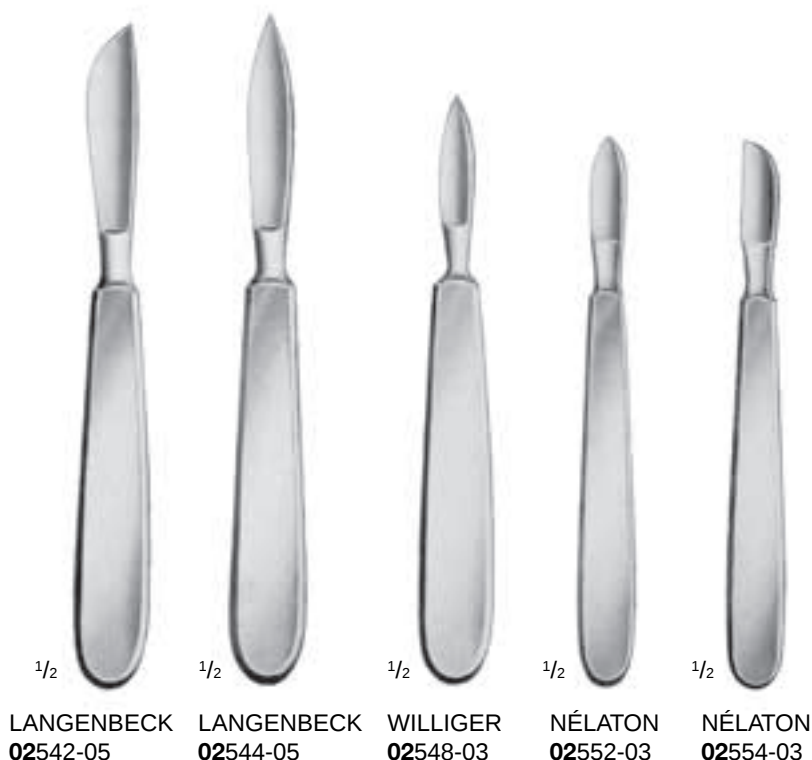


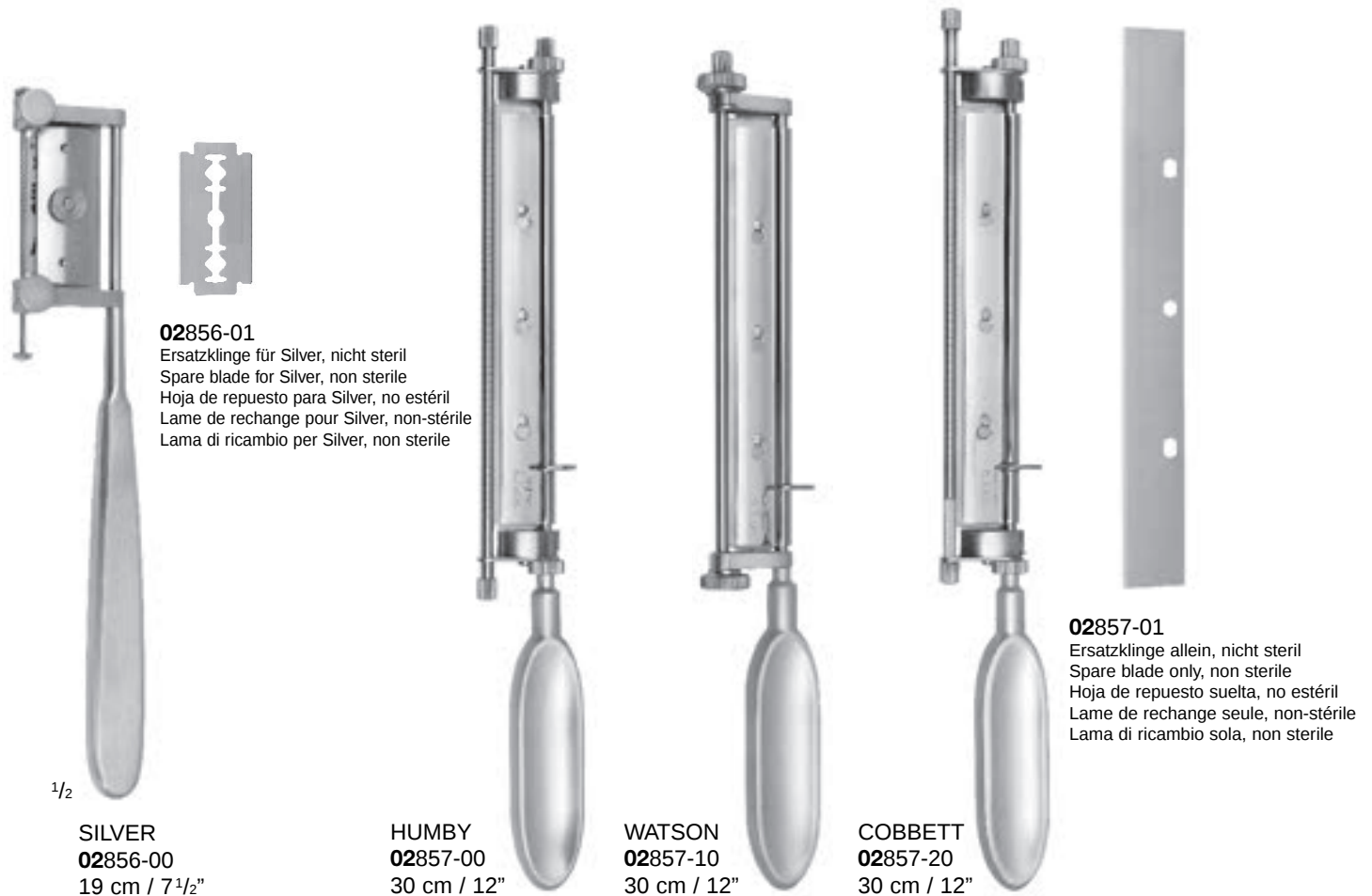
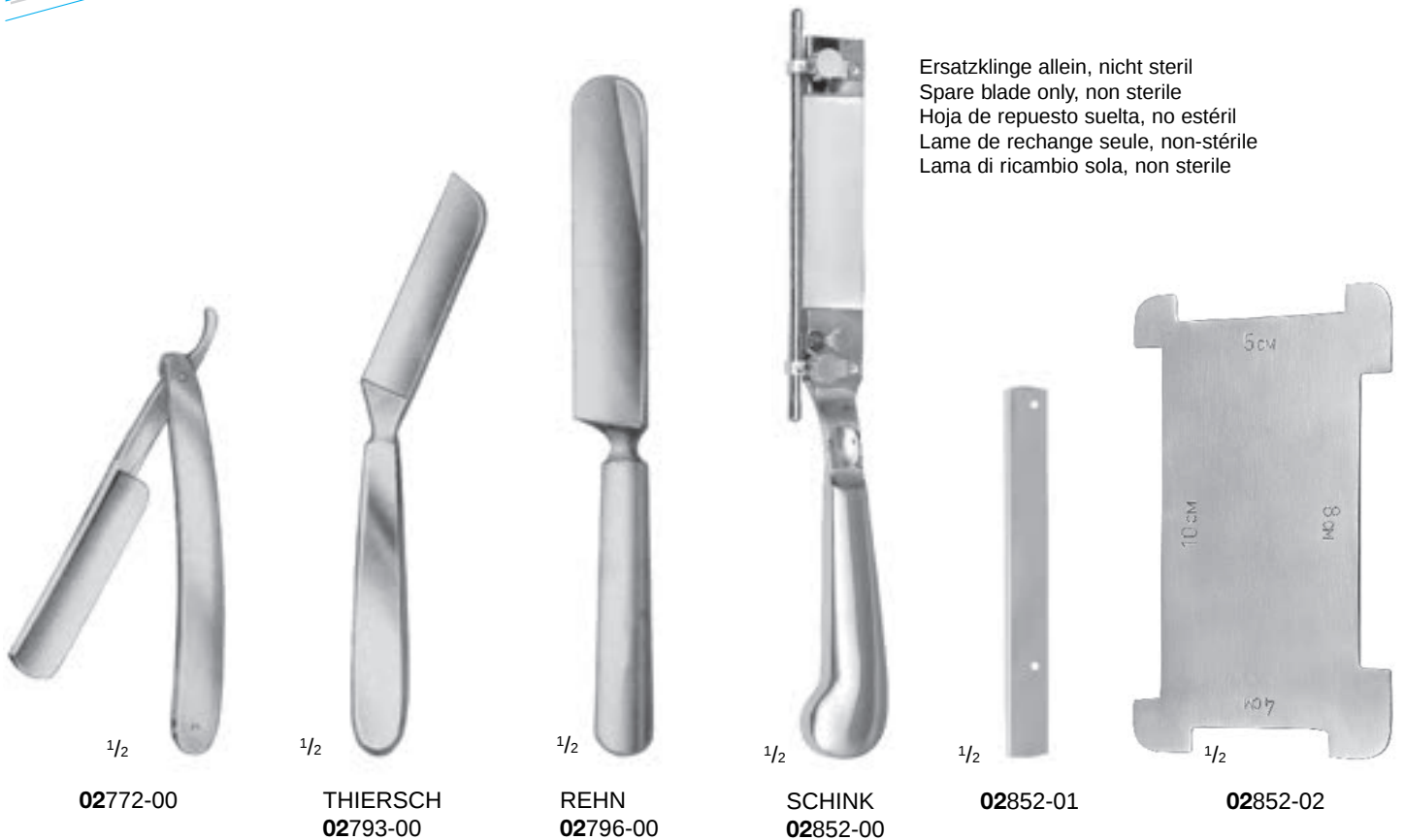
Schnittlänge
Length of blade
Largo de hojas
Longueur de lame
Lunghezza della lama

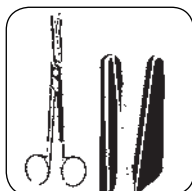
cm	in.	COLLIN	CATLIN	LISTON	LANGENBECK	
9,5	3 3/4"					02502-09
11,0	4 1/2"					02512-11
12,0	4 3/4"					02492-12
13,0	5"	02472-13				
16,0	6 1/4"	02472-16	02478-16			
17,0	6 3/4"				02482-17	
19,0	7 1/2"	02472-19	02478-19			
20,0	8"				02482-20	
22,0	8 3/4"	02472-22	02478-22			
28,0	11"	02472-28				



Resektionsmesser, Fistelmesser
 Resection Knives, Fistula Knives
 Cuchillos para resección, Bisturie para fístulas
 Couteaux à résection, Bistouris à fistules
 Coltelli per resezione, Bisturi per fistole







Chirurgische Scheren
Operating Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia



STANDARD
Fig. 1 – 3

gerade
straight
rectas
droites
rette

cm	in.	Fig.1	Fig.2	Fig.3
11,5	4½"	04072-11	04074-11	04076-11
13,0	5"	04072-13	04074-13	04076-13
14,5	5½"	04072-14	04074-14	04076-14
15,5	6"	04072-15	04074-15	04076-15
16,5	6½"	04072-16	04074-16	04076-16
18,5	7¼"	04072-18	04074-18	04076-18
20,0	8"	04072-20	04074-20	04076-20



STANDARD
Fig. 1 – 3

gebogen
curved
curvas
courbes
curve

cm	in.	Fig.1	Fig.2	Fig.3
11,5	4½"	04077-11	04079-11	04081-11
13,0	5"	04077-13	04079-13	04081-13
14,5	5½"	04077-14	04079-14	04081-14
15,5	6"	04077-15	04079-15	04081-15
16,5	6½"	04077-16	04079-16	04081-16
18,5	7¼"	04077-18	04079-18	04081-18
20,0	8"	04077-20	04079-20	04081-20



graziles Modell
delicate pattern
modelo delgado
modèle délicat
modello delicato

cm	in.	Fig.1	Fig.2	Fig.3
13,0	5"	04092-13	04094-13	04096-13
14,5	5½"	04092-14	04094-14	04096-14

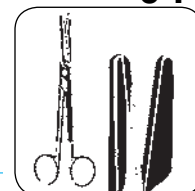


graziles Modell
delicate pattern
modelo delgado
modèle délicat
modello delicato

cm	in.	Fig.1	Fig.2	Fig.3
13,0	5"	04097-13	04099-13	04101-13
14,5	5½"	04097-14	04099-14	04101-14
16,5	6½"			04108-16

Incisionsschere
Incision Scissors
Tijeras de incision
Ciseaux à incision
Forbici per incisione

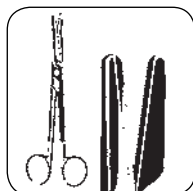




cm	in.	DEAVER	DEAVER	MAYO	MAYO	MAYO-HARRINGTON	MAYO-HARRINGTON
14,5	5 1/2"	04112-14	04113-14	04142-14	04143-14		
15,0	6"			04142-15	04143-15		
17,0	6 3/4"			04142-17	04143-17		
20,0	8"					04146-20	04147-20
23,0	9"			04142-23	04143-23	04146-23	04147-23
30,0	12"						04147-30



cm	in.	MAYO-STILLE	MAYO-STILLE	MAYO-NOBLE	MAYO-NOBLE
15,0	6"	04152-15	04153-15		
17,0	6 3/4"	04152-17	04153-17	04162-17	04163-17
19,0	7 3/4"	04152-19	04153-19		
21,0	8 1/4"	04152-21	04153-21		



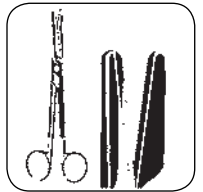
Gynäkologische Scheren
Gynecological Scissors
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia



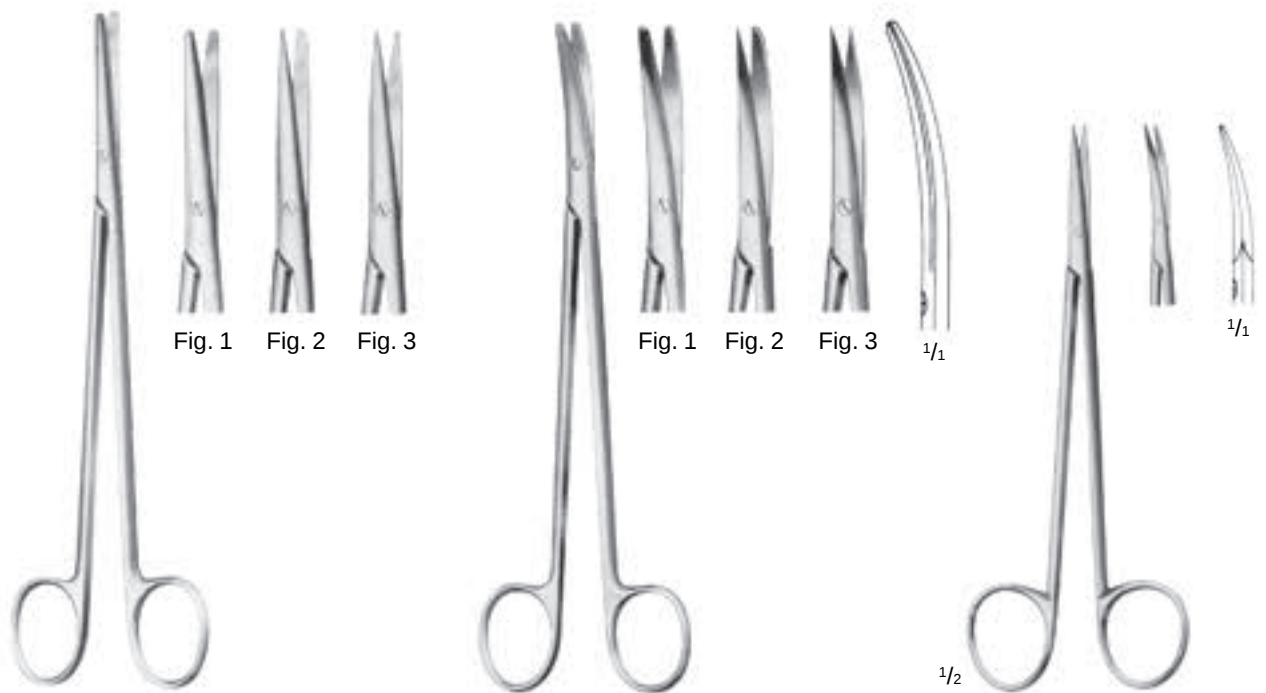
cm	in.	WERTHEIM	SIMS	SIMS	SIEBOLD
14,5	5 1/2"	04167-14			
19,5	7 3/4"	04167-19			
20,0	8"		04172-20	04175-20	
22,5	9"	04167-22			
23,0	9"		04172-23	04175-23	
24,0	9 1/2"				04183-24



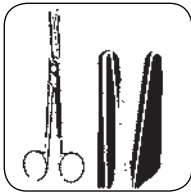
cm	in.	DUBOIS	DUBOIS	KELLY	KELLY	DOYEN	DOYEN
16,0	6 1/2"			04198-16	04199-16		
17,5	7"					04202-17	04203-17
18,0	7"			04198-18	04199-18		
27,0	10 1/2"	04192-27	04193-27				



cm	in.	MINI-METZENBAUM		METZENBAUM			METZENBAUM		
				Fig. 1	Fig. 2	Fig.3	Fig.1	Fig.2	Fig.3
11,5	4 1/2"	04220-11	04221-11						
14,5	5 1/2"			04222-14	04224-14	04226-14	04227-14	04229-14	04231-14



cm	in.	METZENBAUM-NELSON			METZENBAUM-NELSON			Nerv-Präparierschere	
		Fig. 1	Fig. 2	Fig.3	Fig.1	Fig.2	Fig.3	Nerve dissecting scissors	
15,0	6"							04272-15	04273-15
18,0	7"	04252-18	04254-18	04256-18	04257-18	04259-18	04261-18		
20,0	8"	04252-20	04254-20	04256-20	04257-20	04259-20	04261-20		
23,0	9"	04252-23	04254-23	04256-23	04257-23	04259-23	04261-23		
25,0	10"	04252-25	04254-25	04256-25	04257-25	04259-25	04261-25		
28,0	11"	04252-28	04254-28	04256-28	04257-28	04259-28	04261-28		
30,0	12"	04252-30	04254-30	04256-30	04257-30	04259-30	04261-30		



Präparierscheren
Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



LEXER

04282-16 = 16 cm / 6 1/2"
04282-21 = 21 cm / 8 1/2"

LEXER

04283-16 = 16 cm / 6 1/2"
04283-21 = 21 cm / 8 1/2"

FOMON

04289-14
13,5 cm / 5 1/4"

THOREK

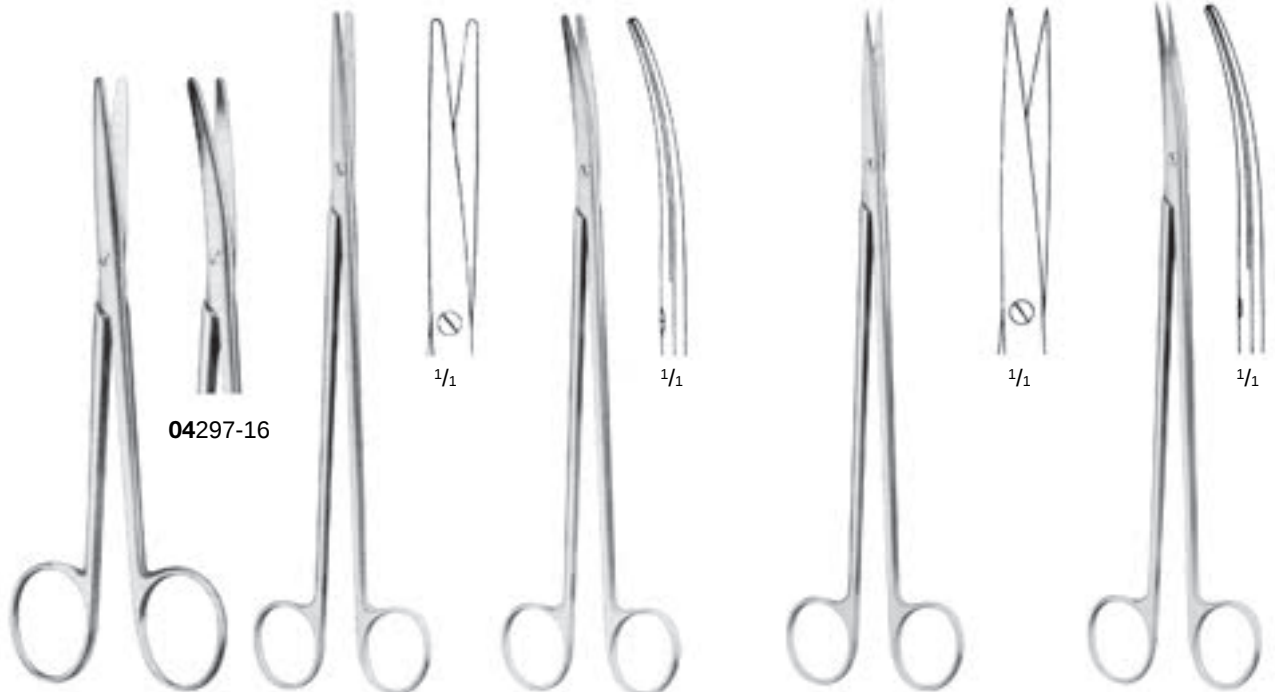
04291-19 = 19 cm / 7 3/4"
04291-25 = 25,5 cm / 10"

LEXER-BABY

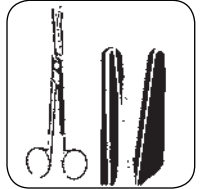
04292-10 = 10 cm / 4"
04292-12 = 12 cm / 4 3/4"

LEXER-BABY

04293-10 = 10 cm / 4"
04293-12 = 12 cm / 4 3/4"



cm	in.	LEXER slimline	METZENBAUM slimline	METZENBAUM slimline	METZENBAUM slimline	METZENBAUM slimline
14,5	5 1/2"		04302-14	04303-14	04304-14	04305-14
16,0	6 1/2"	ger. 04296-16				
16,0	6 1/2"	geb. 04297-16				
18,0	7"		04302-18	04303-18	04304-18	04305-18
20,0	8"		04302-20	04303-20	04304-20	04305-20
23,0	9"		04302-23	04303-23	04304-23	04305-23



SANVENERO
04313-14
14 cm / 5 1/2"

1/2



1/2

04316-11
11 cm / 4 1/3"



1/2

04317-11
11 cm / 4 1/3"

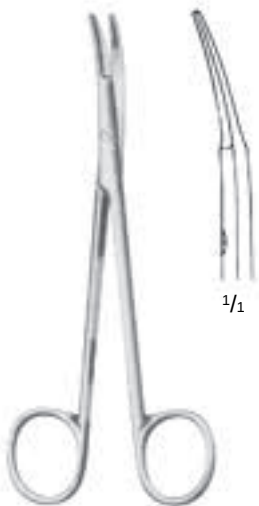


1/2

JOSEPH
04322-14
14 cm / 5 1/2"

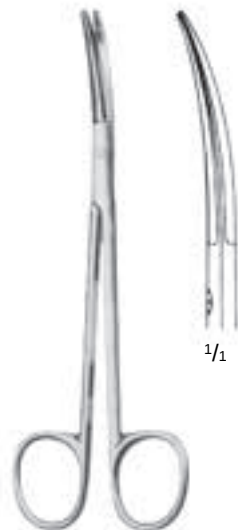
JOSEPH
04323-14
14 cm / 5 1/2"

1/1



1/1

RAGNELL-KILNER
04331-12 = 12 cm / 4 3/4"
04331-15 = 15 cm / 6"



1/2

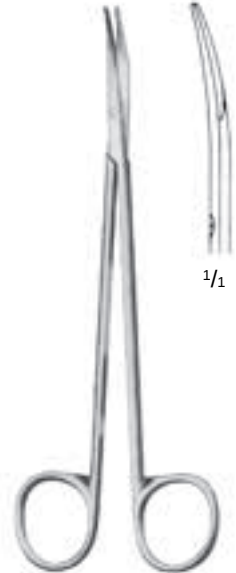
04335-14
14 cm / 5 1/2"

1/1



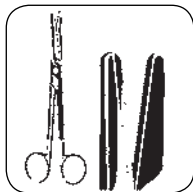
1/2

REYNOLDS
04336-15
15 cm / 6"

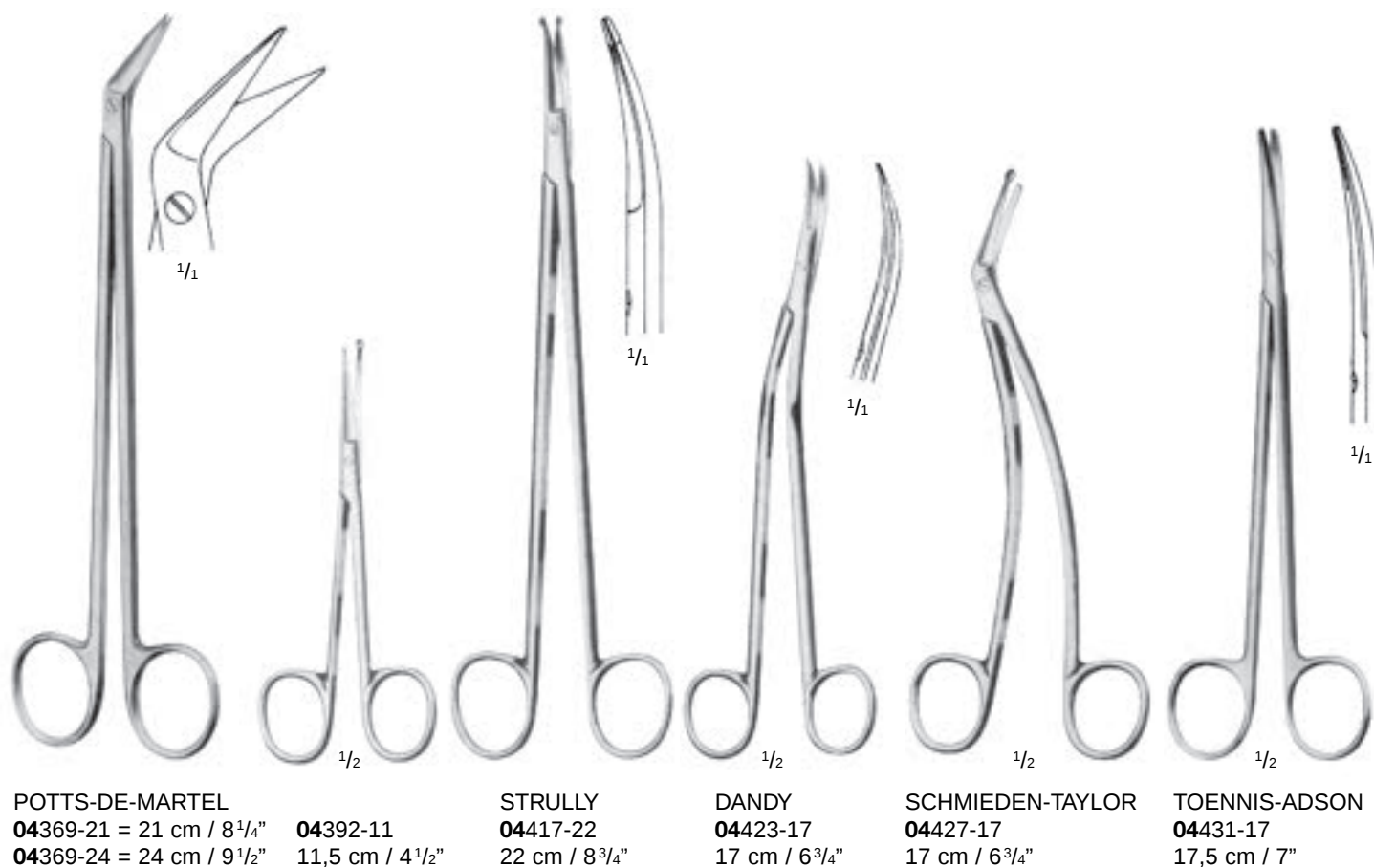
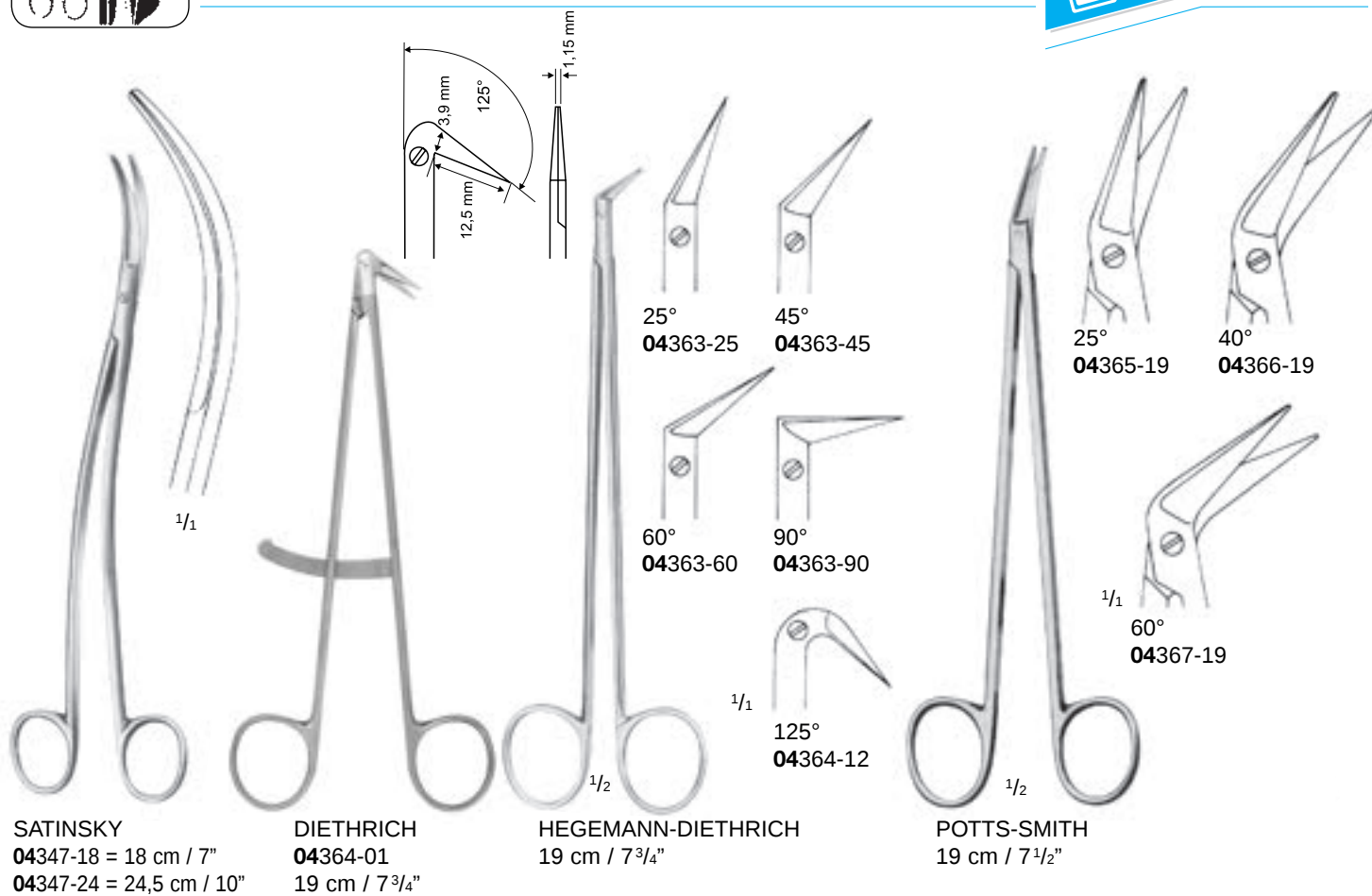


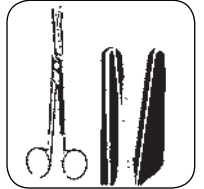
1/1

REYNOLDS
04337-15 = 15 cm / 6"
04337-18 = 18 cm / 7"

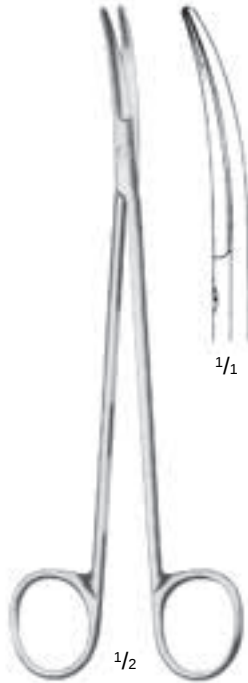


Gefäßscheren
Vascular Scissors
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

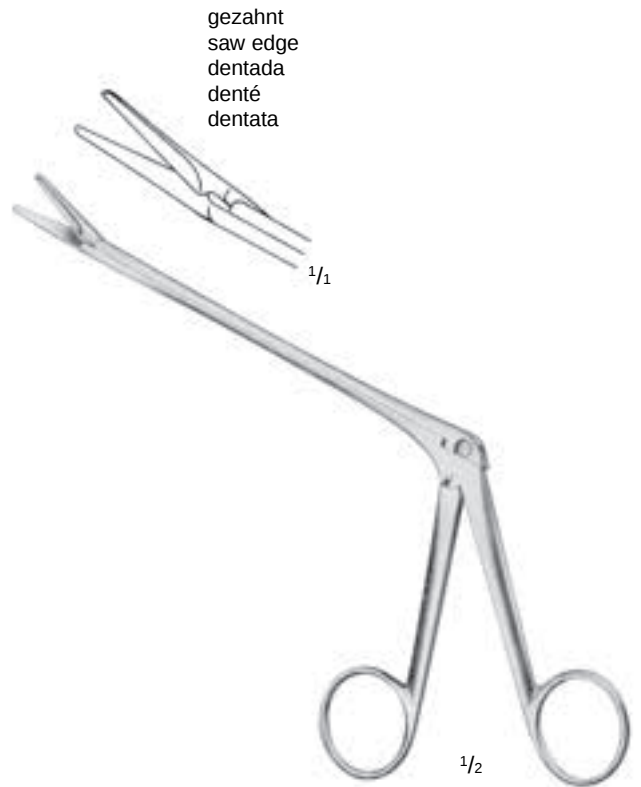




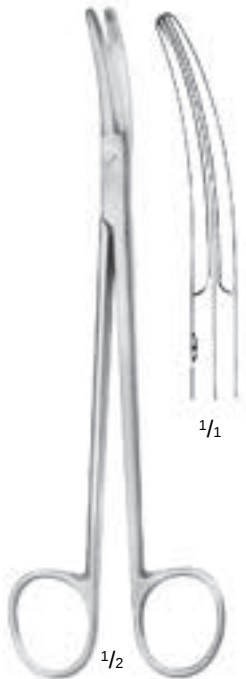
TOENNIS
04438-18
18 cm / 7"



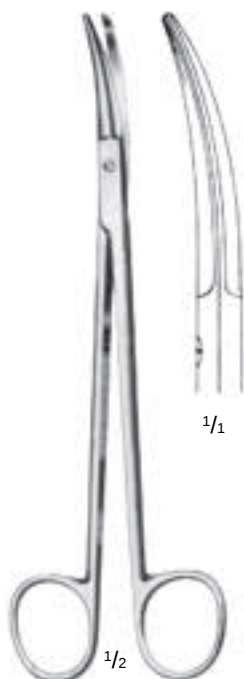
TOENNIS
04439-18
18 cm / 7"



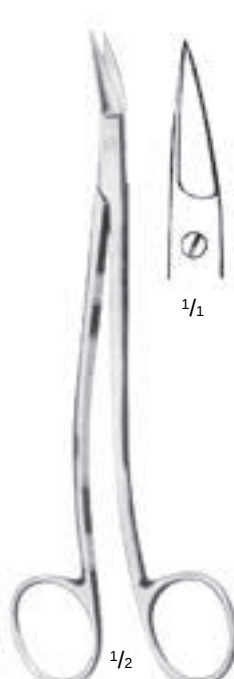
OLIVECRONA
04447-23
23 cm / 9"



BOETTCHER
04457-18
18 cm / 7"



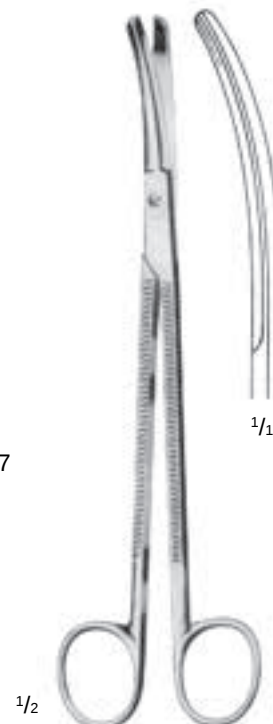
PRINCE
04461-17
17,5 cm / 7"



DEAN
04467-17
17 cm / 6³/₄"



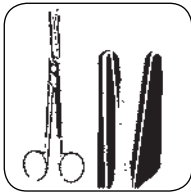
04469-17
gezahnt
saw edge
dentada
denté
dentata



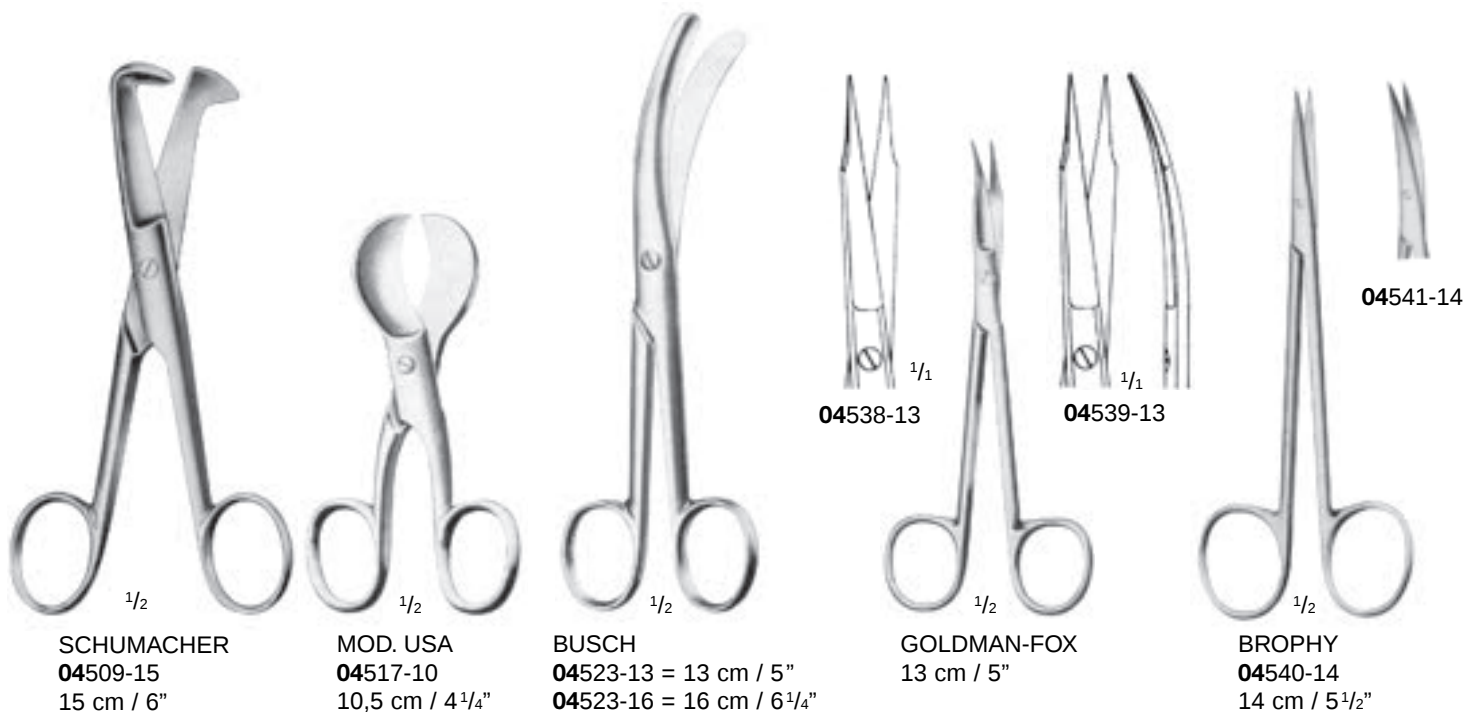
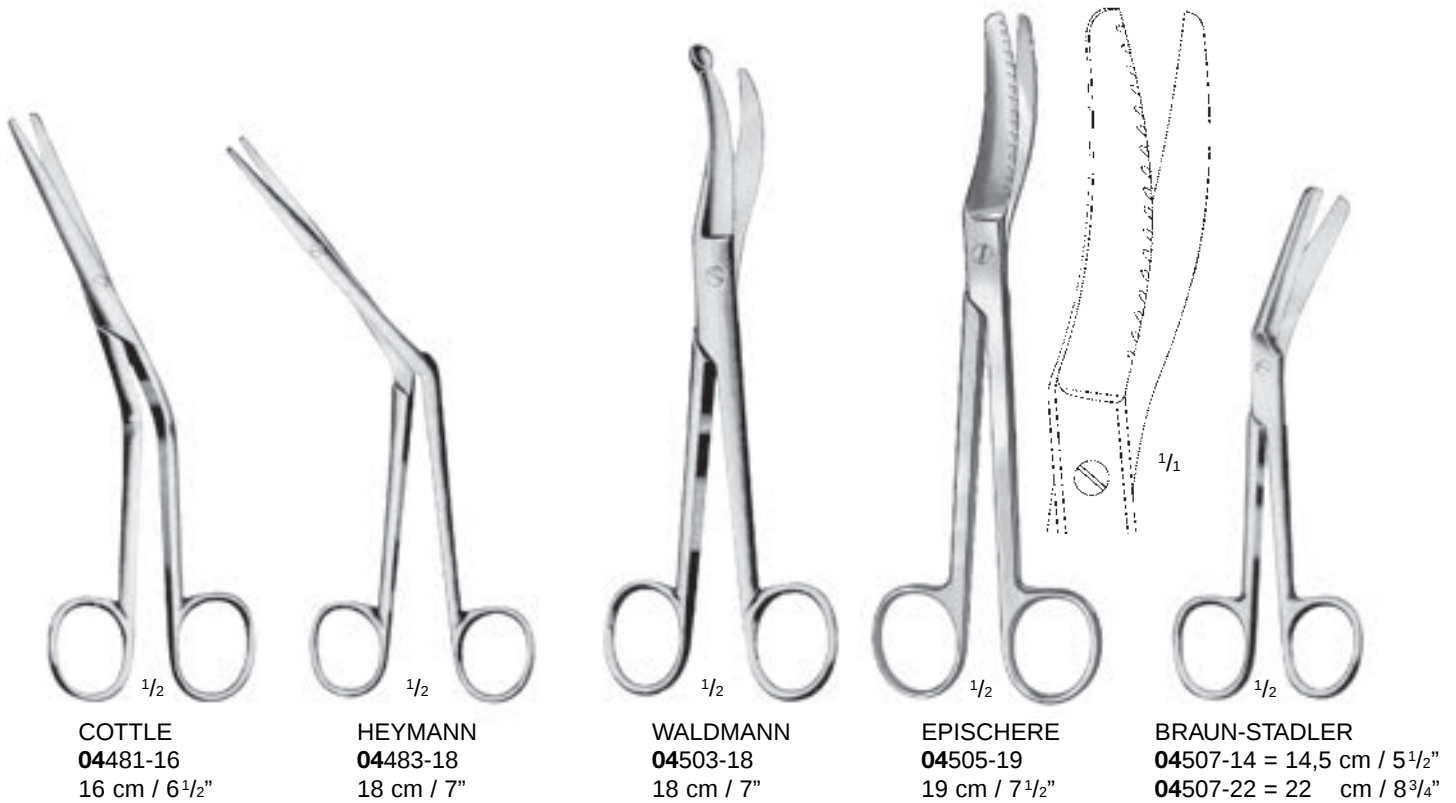
GOOD
04471-19
19 cm / 7¹/₂"

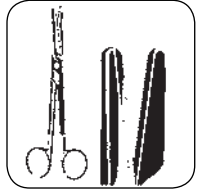


FOMON
04479-15
15 cm / 6"



Chirurgische und gynäkologische Scheren
 Operating and Gynecological Scissors
 Tijeras para cirugía y gynecología
 Ciseaux à chirurgie et à gynécologie
 Forbici per chirurgia e ginecologia





12 cm / 4³/₄"

1/2

Fig. 1
04552-12



1/2

Fig. 2
04554-12



1/2

Fig. 3
04556-12



1/2



12 cm / 4³/₄"

1/2

Fig. 1
04557-12



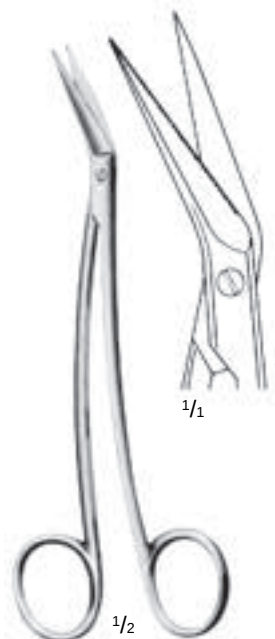
1/2

Fig. 2
04559-12



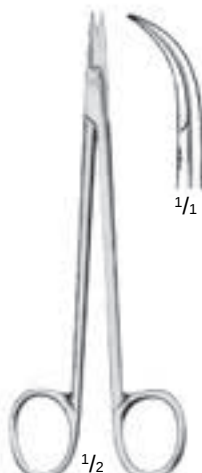
1/2

Fig. 3
04561-12



LOCKLIN
04579-16
16 cm / 6¹/₄"

1/1



QUINBY
04583-12
12,5 cm / 5"

1/1



1/2

1/2



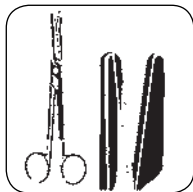
1/2



1/2



cm	in.				
9,0	3 ¹ / ₂ "	04602-09	04603-09		
10,0	4"	04602-10	04603-10		
11,5	4 ¹ / ₂ "	04602-11	04603-11	04605-11	04607-11



Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini



¹/₂

STEVENS

cm in.

11,0 4 1/2"



¹/₁

gerade
straight
rectas
droites
rette



¹/₁

gebogen
curved
curvas
courbés
curve



¹/₁

gerade
straight
rectas
droites
rette



¹/₁

gebogen
curved
curvas
courbés
curve



¹/₂

04662-11

11,5 cm / 4 1/2"



04663-11



¹/₂

04677-11

11 cm / 4 1/2"

¹/₁



¹/₂

18,5 cm / 7 1/4"



¹/₁

YASARGIL
04708-19



¹/₁

JACOBSON
04709-19



¹/₁

POTTS-YASARGIL
04711-19



¹/₂

WESTCOTT
04712-11
11,5 cm / 4 1/2"

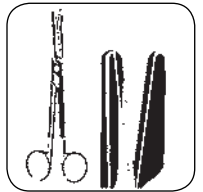


¹/₂

WESTCOTT
04713-11
11,5 cm / 4 1/2"

¹/₁

Darmscheren, Ligaturscheren
Enterotomy Scissors, Ligature Scissors
Tijeras-enterotomos, Tijeras para ligaduras
Ciseaux-entérotomes, Ciseaux à ligatures
Forbici per enterotomia, Forbici per legature



cm	in.			NORTHBENT	SPENCER
9,0	3 1/2"			04791-09	04798-09
10,5	4 1/4"				04798-10
13,0	5"		04788-13	04791-13	04798-13
15,0	6"		04788-15		
21,0	8 1/2"	04754-21	04756-21		

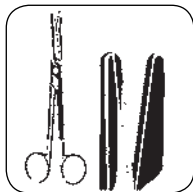


gerade
straight
rectas
droites
rette

gezahnt
saw edge
dentada
denté
dentata

gebogen
curved
curvas
courbés
curve

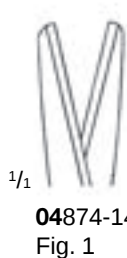
cm	in.				
10,0	4"			04846-10	04847-10
12,0	4 3/4"		04812-12	04837-12	
14,5	5 1/2"	04802-14			
18,0	7"	04802-18			



TOP DUR Scheren mit Hartmetalleinsätzen
 TOP DUR Scissors with Tungsten Carbide Inserts
 TOP DUR Tijeras con filos de carburo de tungsteno
 TOP DUR Ciseaux avec plaquettes en carbure de tungstène
 TOP DUR Forbici con taglio di carburo di tungsteno



STANDARD
 14,5 cm / 5 1/2"



04874-14
 Fig. 1



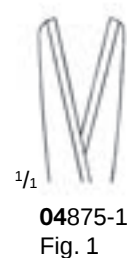
04876-14
 Fig. 2



04878-14
 Fig. 3



STANDARD
 14,5 cm / 5 1/2"



04875-14
 Fig. 1



04877-14
 Fig. 2



04879-14
 Fig. 3



1/2



1/2



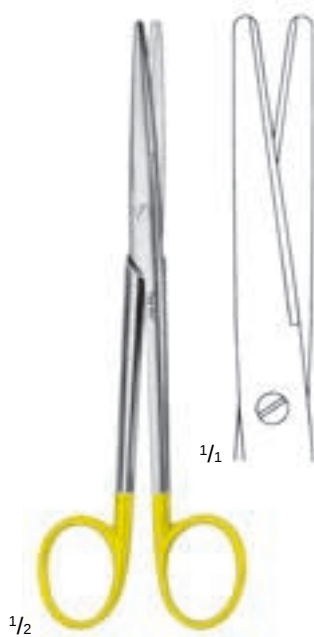
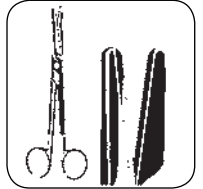
1/2



1/2

cm	in.	MAYO	MAYO	MAYO-STILLE	MAYO-STILLE
14,5	5 1/2"	04882-14	04883-14		
15,0	6"			04902-15	04903-15
17,0	6 3/4"	04882-17	04883-17	04902-17	04903-17
20,0	8"	04882-20	04883-20		
21,0	8 1/4"			04902-21	04903-21
23,0	9"	04882-23	04883-23		

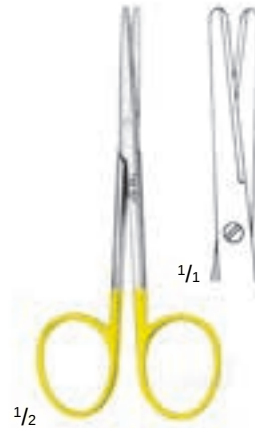
TOP DUR Präparierscheren mit Hartmetalleinsätzen
 TOP DUR Dissecting Scissors with Tungsten Carbide Inserts
 TOP DUR Tijeras de disección con filos de carburo de tungsteno
 TOP DUR Ciseaux à dissection avec plaquettes en carbure de tungstène
 TOP DUR Forbici con taglio di carburo di tungsteno



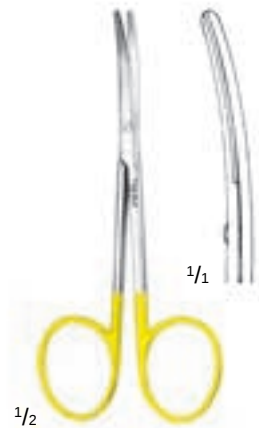
MAYO-LEXER
04904-16 = 16 cm / 6 1/4"
04904-21 = 21 cm / 8 1/4"



MAYO-LEXER
04905-16 = 16 cm / 6 1/4"
04905-21 = 21 cm / 8 1/4"



BABY-LEXER
04908-11
 11 cm / 4 1/2"



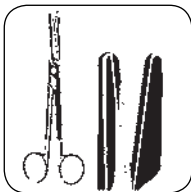
BABY-LEXER
04909-11
 11 cm / 4 1/2"



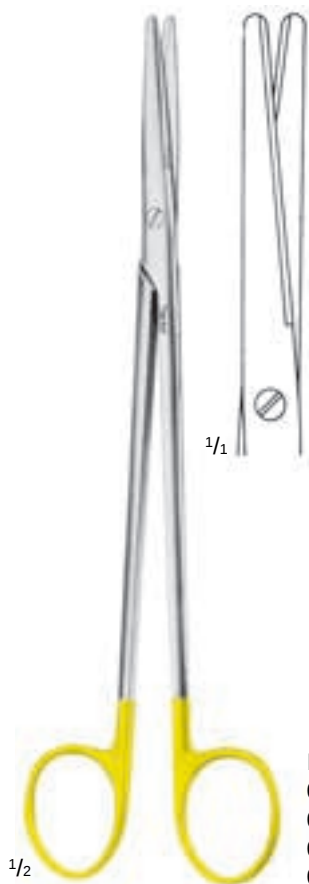
METZENBAUM
04910-14 = 14 cm / 5 1/2"
04910-18 = 18 cm / 7"
04910-20 = 20 cm / 8"



METZENBAUM
04911-14 = 14 cm / 5 1/2"
04911-18 = 18 cm / 7"
04911-20 = 20 cm / 8"

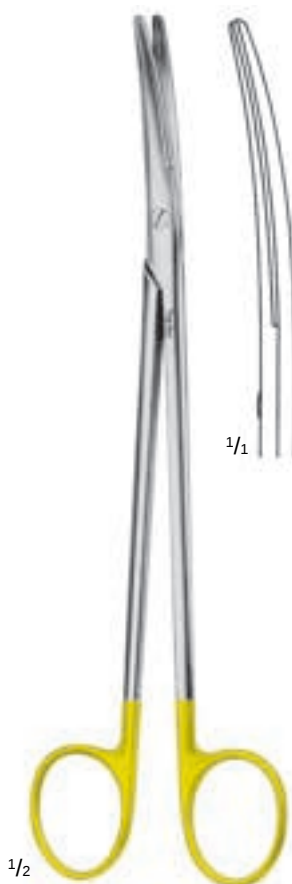


TOP DUR Scheren mit Hartmetalleinsätzen
 TOP DUR Scissors with Tungsten Carbide Inserts
 TOP DUR Tijeras con filos de carburo de tungsteno
 TOP DUR Ciseaux avec plaquettes en carbure de tungstène
 TOP DUR Forbici con taglio di carburo di tungsteno



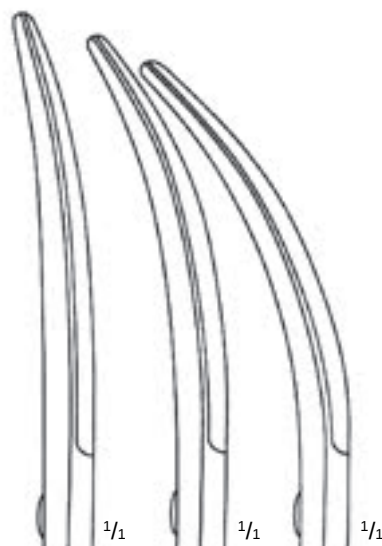
NELSON-METZENBAUM

04914-23 = 23 cm / 9"
 04914-25 = 25 cm / 10"
 04914-28 = 28 cm / 11"
 04914-30 = 30 cm / 12"



NELSON-METZENBAUM

04915-23 = 23 cm / 9"
 04915-25 = 25 cm / 10"
 04915-28 = 28 cm / 11"
 04915-30 = 30 cm / 12"



04922-23 04924-23 04923-23
 23 cm / 9" 23 cm / 9" 23 cm / 9"

04922-26 04924-26 04923-26
 26 cm / 10" 26 cm / 10" 26 cm / 10"

04922-30 04924-30 04923-30
 30 cm / 12" 30 cm / 12" 30 cm / 12"

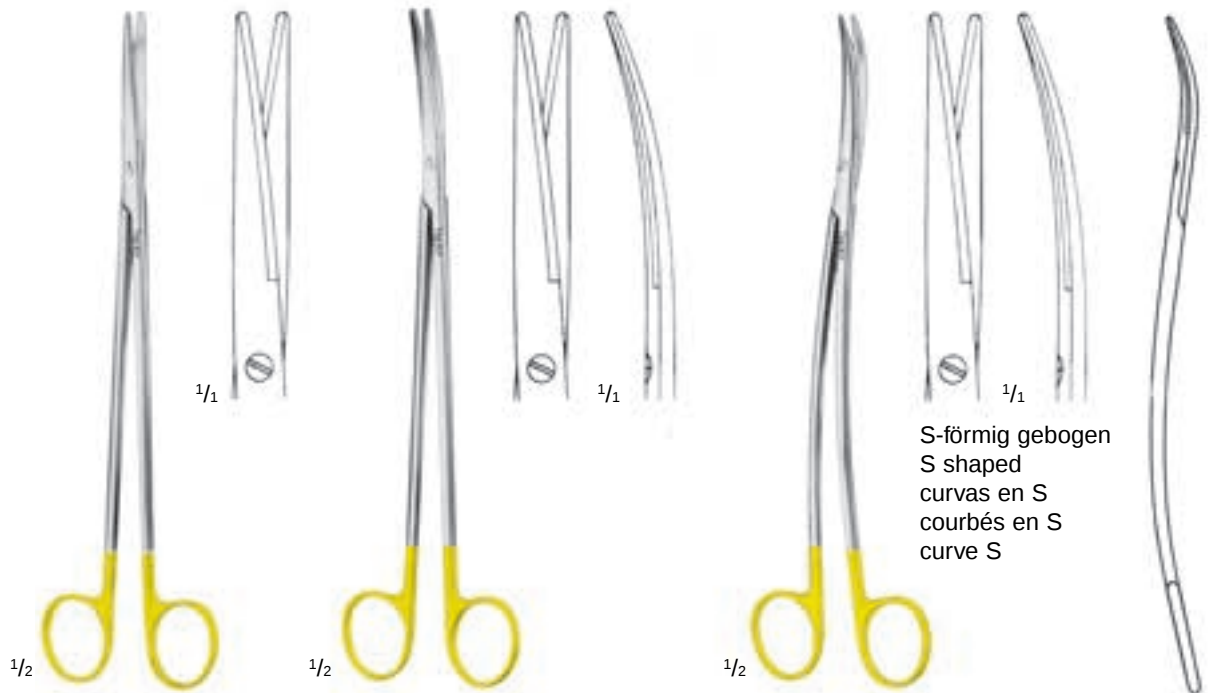
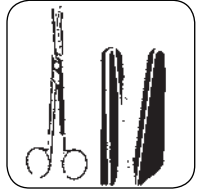
PARAMETRIUM



SIMS

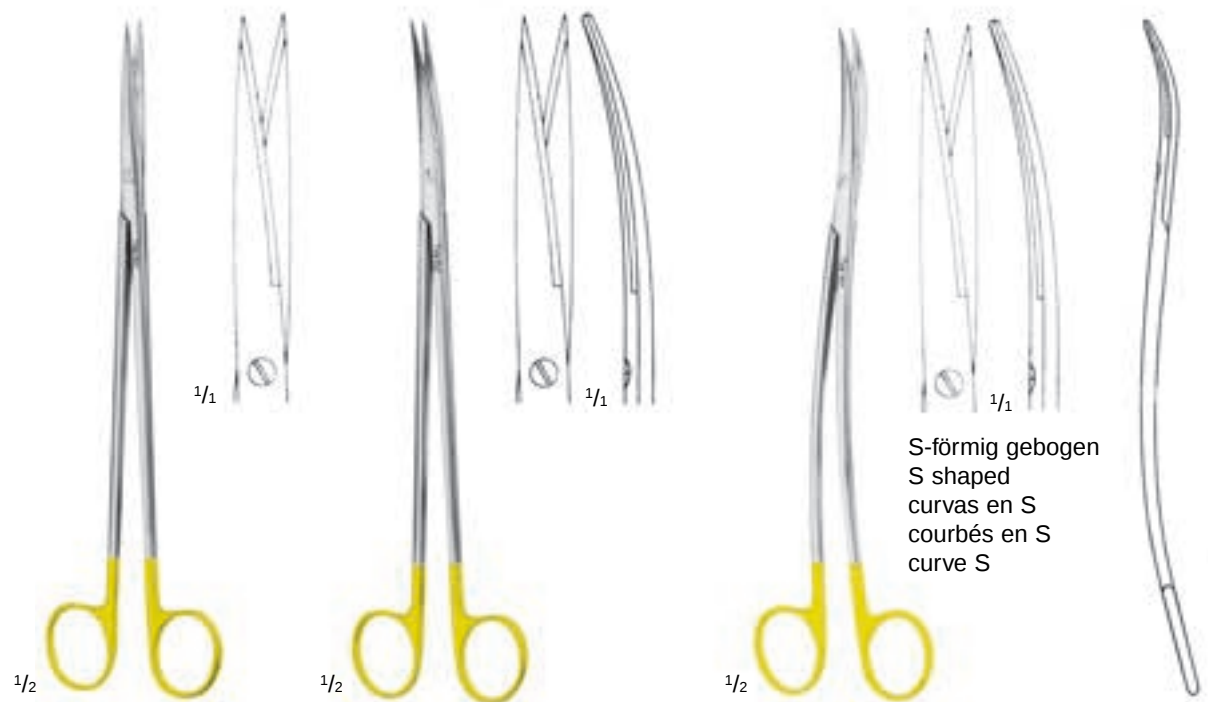
04925-20 = 20 cm / 8"
 04925-23 = 23 cm / 9"

TOP DUR Feine Scheren mit Hartmetalleinsätzen
 TOP DUR Fine Scissors with Tungsten Carbide Inserts
 TOP DUR Tijeras finas con filos de carburo de tungsteno
 TOP DUR Ciseaux fins avec plaquettes en carbure de tungstène
 TOP DUR Forbici fini con taglio di carburo di tungsteno



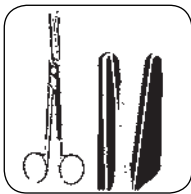
S-förmig gebogen
 S shaped
 curvas en S
 courbés en S
 curve S

cm	in.	METZENBAUM slimline	METZENBAUM slimline	METZENBAUM slimline
14,0	5 3/4"	04926-14	04927-14	04928-14
18,0	7"	04926-18	04927-18	04928-18
20,0	8"	04926-20	04927-20	04928-20
23,0	9"	04926-23	04927-23	04928-23



S-förmig gebogen
 S shaped
 curvas en S
 courbés en S
 curve S

cm	in.	METZENBAUM slimline	METZENBAUM slimline	METZENBAUM slimline
14,0	5 3/4"	04934-14	04935-14	04936-14
18,0	7"	04934-18	04935-18	04936-18
20,0	8"	04934-20	04935-20	04936-20
23,0	9"	04934-23	04935-23	04936-23

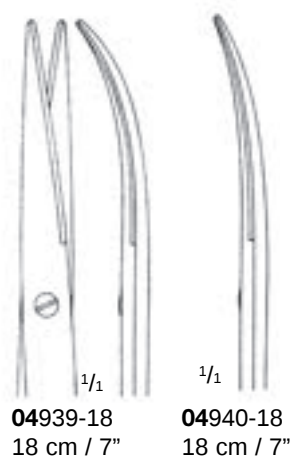


TOP DUR Feine Scheren, Drahtscheren
 TOP DUR Fine Scissors, Wire Cutting Scissors
 TOP DUR Tijeras finas, Cizalla para cortar alambre
 TOP DUR Ciseaux fins, Ciseaux pour couper les fils métalliques
 TOP DUR Forbici fini, Forbici per fili metallici



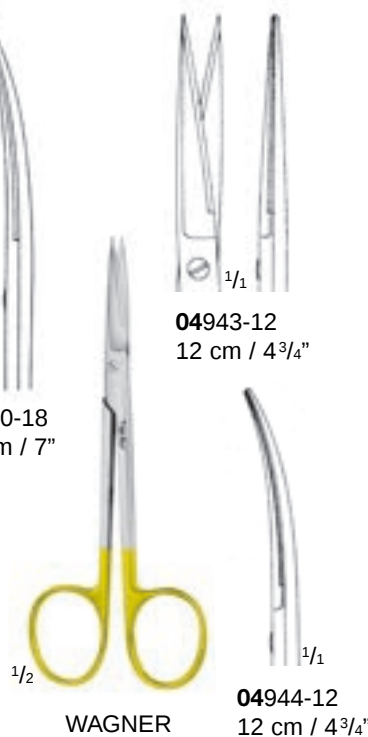
TOENNIS-ADSON
04937-17
 17,5 cm / 7"

METZ



04939-18
 18 cm / 7"

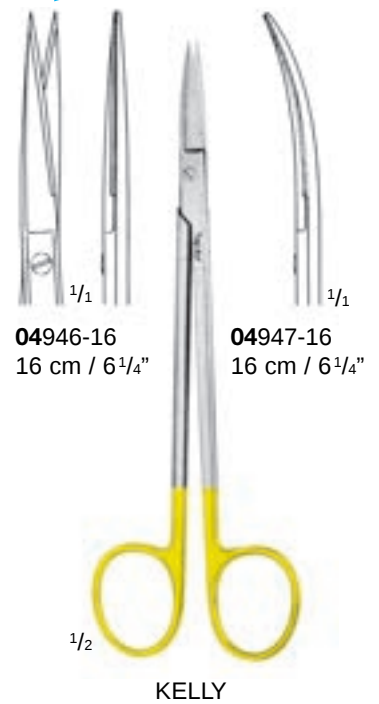
04940-18
 18 cm / 7"



04943-12
 12 cm / 4 3/4"

WAGNER

04944-12
 12 cm / 4 3/4"



04946-16
 16 cm / 6 1/4"

04947-16
 16 cm / 6 1/4"

KELLY



1 Schneide gezahnt
 1 Blade serrated
 1 Hoja dentada
 1 Lame denté
 1 Lama dentata

LIGATURSCHERE

04949-14 = 14,5 cm / 5 3/4"
04949-18 = 18 cm / 7"
04949-20 = 20 cm / 8"
04949-23 = 23 cm / 9"
04949-25 = 25 cm / 10"



04953-13
 13 cm / 5"

FOX

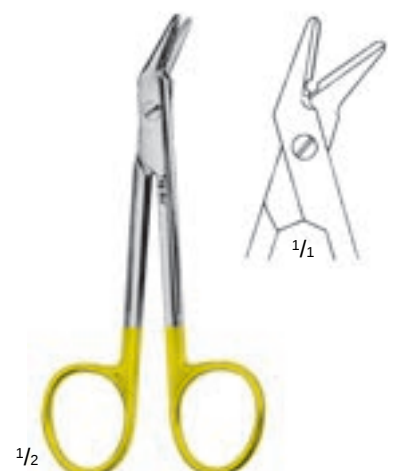
04952-13
 13 cm / 5"



04955-11
 11 cm / 4 1/2"

IRIS

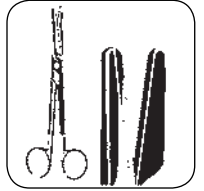
04954-11
 11 cm / 4 1/2"



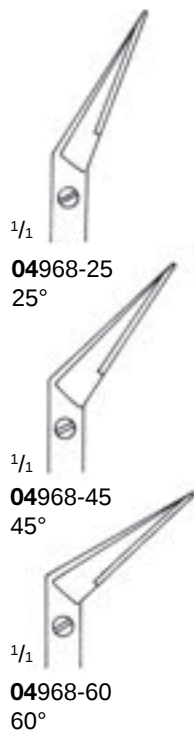
UNIVERSAL

04967-12
 12 cm / 4 3/4"

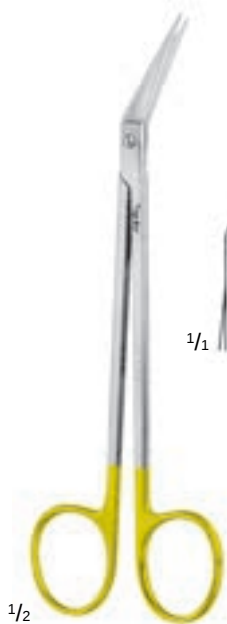
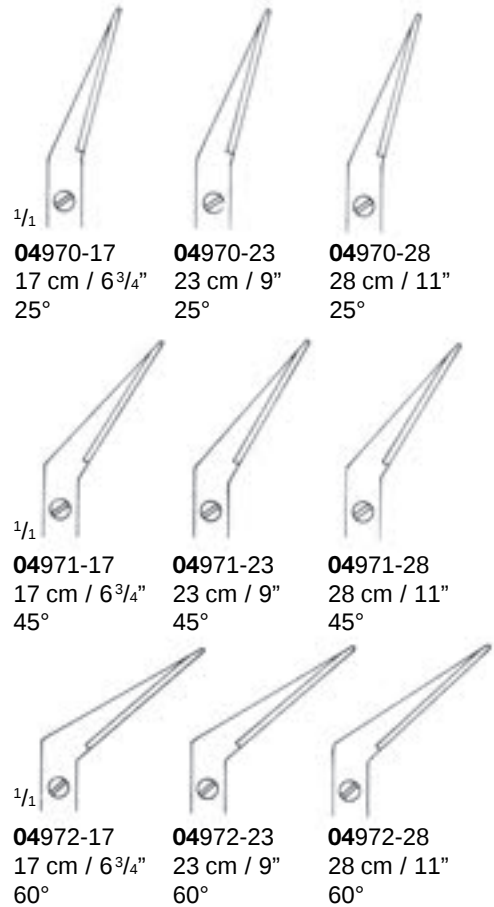
TOP DUR Feine Scheren
TOP DUR Fine Scissors
TOP DUR Tijeras finas
TOP DUR Ciseaux fins
TOP DUR Forbici fini



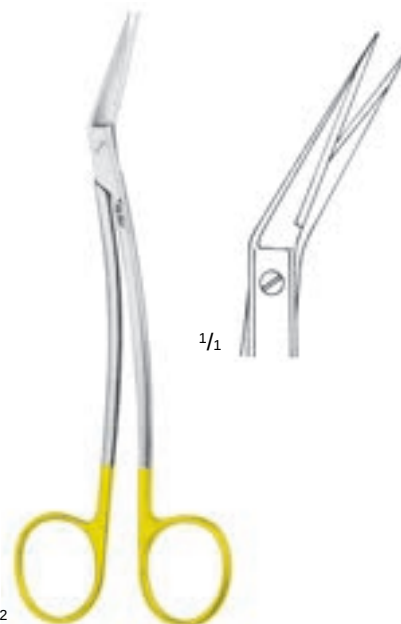
POTTS-SMITH
19 cm / 7 1/2"



DE BAKEY

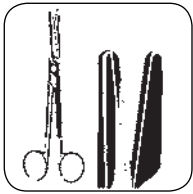


LOCKLIN
04974-16
16 cm / 6 1/4"



LOCKLIN
04975-16
16 cm / 6 1/4"

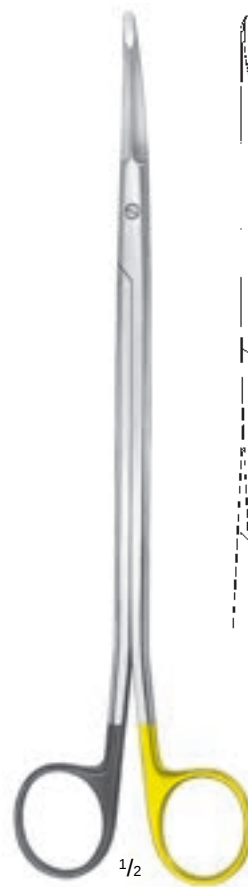
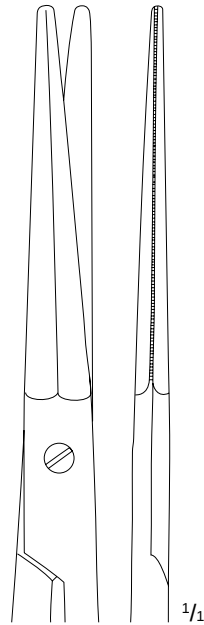




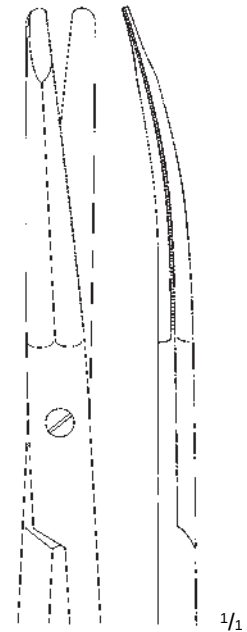
TOP DUR-IPERCUT Präparierscheren für plastische Chirurgie
 TOP DUR-IPERCUT Dissecting Scissors for Plastic Surgery
 TOP DUR-IPERCUT Tijeras de disección
 TOP DUR-IPERCUT Ciseaux à dissection
 TOP DUR-IPERCUT Forbici per preparazioni



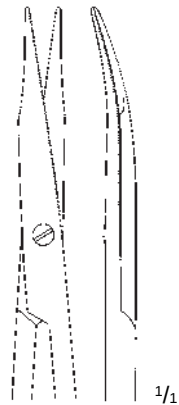
GORNEY
04299-51
 20 cm / 8"



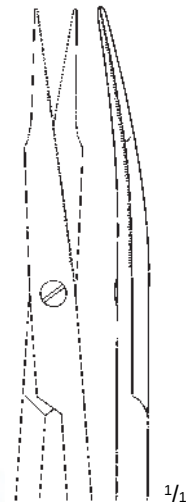
GORNEY FACE-LIFT
04300-52
 23 cm / 9"

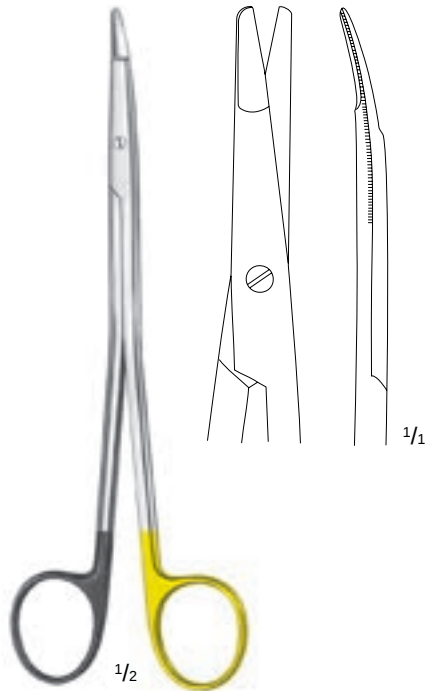
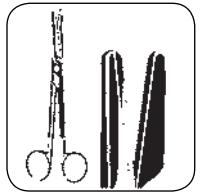


STEVENS
04317-51
 12,5 cm / 5"

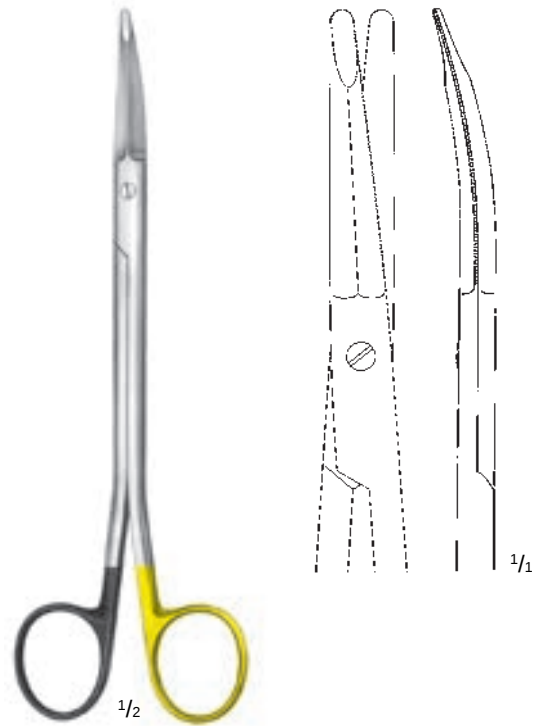


JAMESON
04337-50
 15 cm / 6"

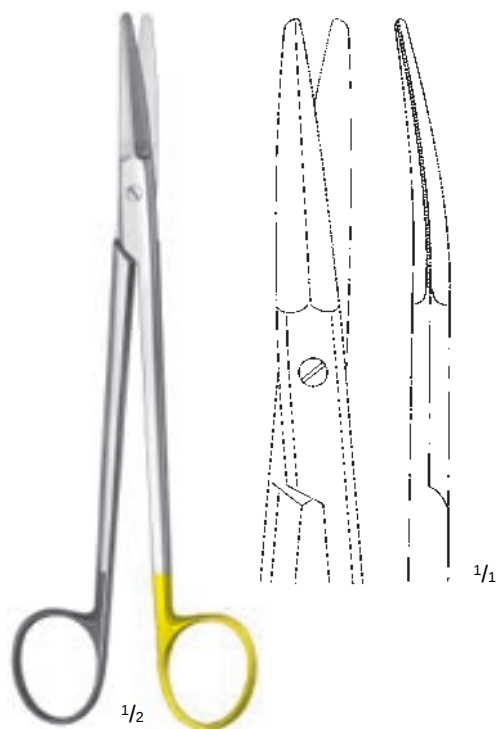




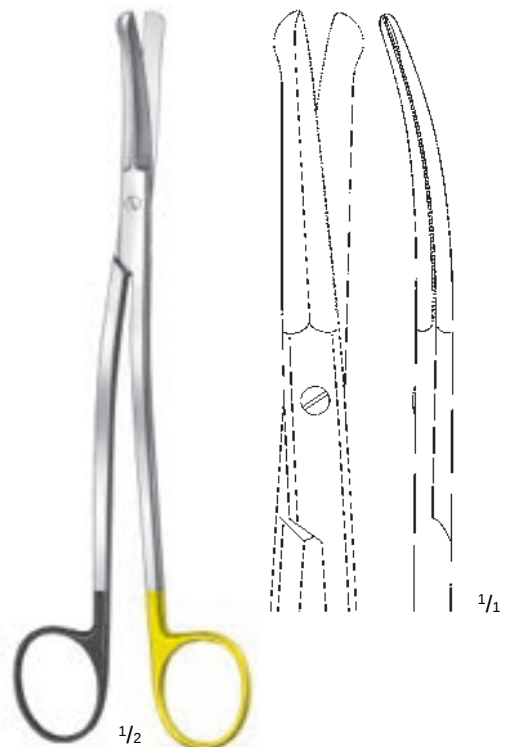
FREEMAN
04331-50
 18 cm / 7"



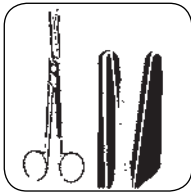
FREEMAN KAYE
04335-50
 19 cm / 7 1/2"



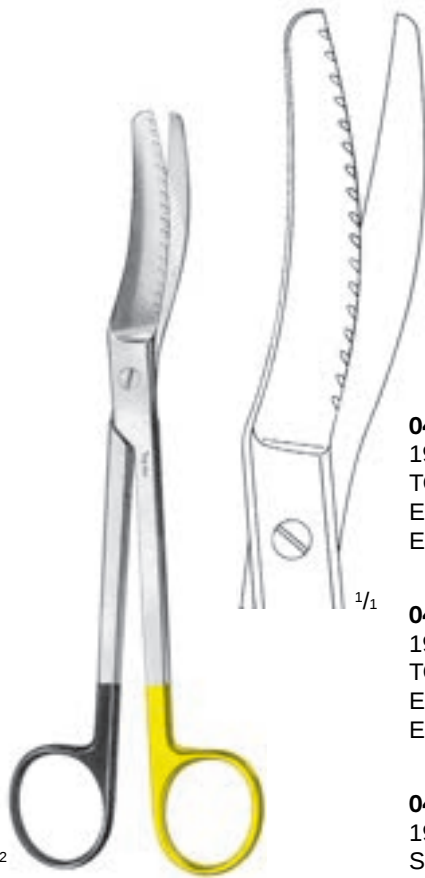
GORNEY (BÖTTCHER)
04457-50
 18,5 cm / 7 1/4"



GOOD TONSILLEN SCHERE
04471-50
 19,5 cm / 7 1/2"



TOP DUR-IPERCUT Präparierschere, Episiotomiescheren
 TOP DUR-IPERCUT Dissecting Scissors, Episiotomy Scissors
 TOP DUR-IPERCUT Tijeras de disección, Tijeras para episiotomia
 TOP DUR-IPERCUT Ciseaux à dissection, Ciseaux à épisiotomie
 TOP DUR-IPERCUT Forbici per preparazioni, Forbici per episiotomia



04505-10
 19 cm / 7 1/2"
 TOP DUR
 Episiotomieschere
 Episiotomy scissors

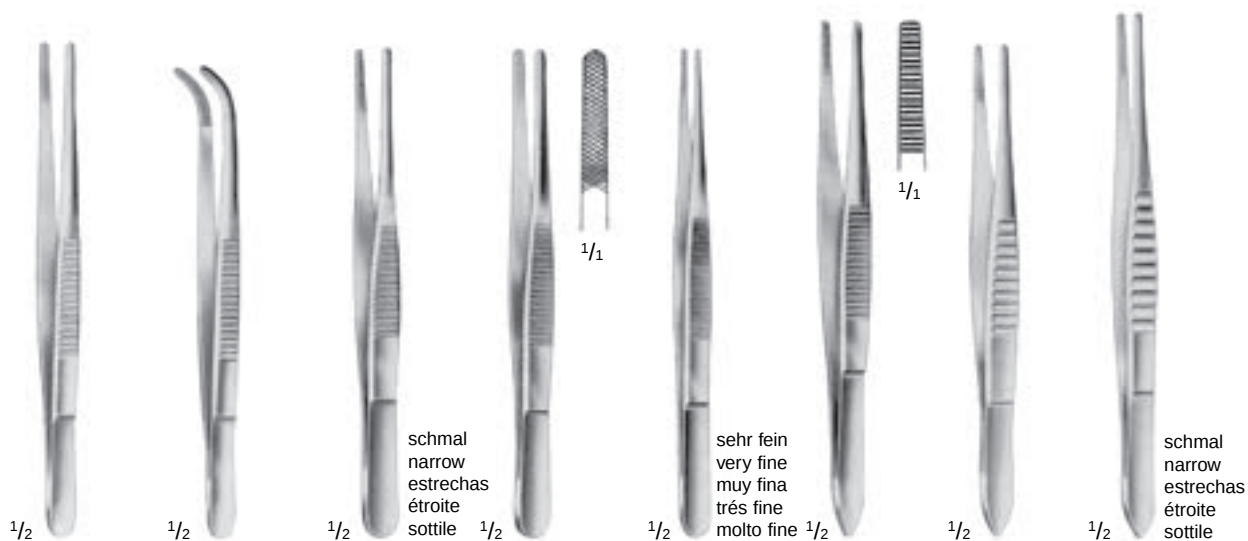
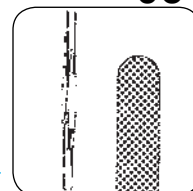
04505-11
 19 cm / 7 1/2"
 TOP DUR
 Episiotomieschere mit Mikroverzahnung
 Episiotomy scissors with micro teeth

04505-19
 19 cm / 7 1/2"
 STANDARD
 Episiotomieschere
 Episiotomy scissors

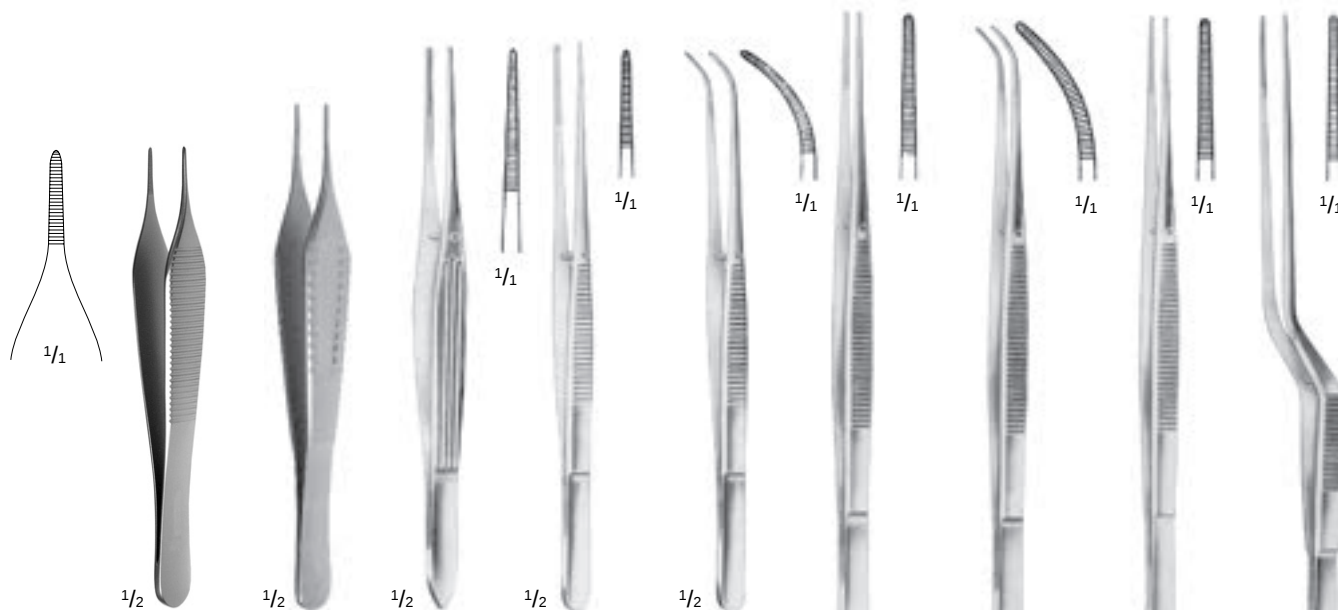
04505-50
 19 cm / 7 1/2"
 TOP DUR-IPERCUT
 Episiotomieschere
 Episiotomy scissors



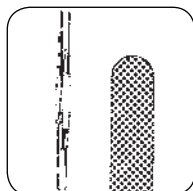
METZENBAUM
04911-64 = 14 cm / 5 1/2"
04911-68 = 18 cm / 7"
04911-70 = 20 cm / 8"



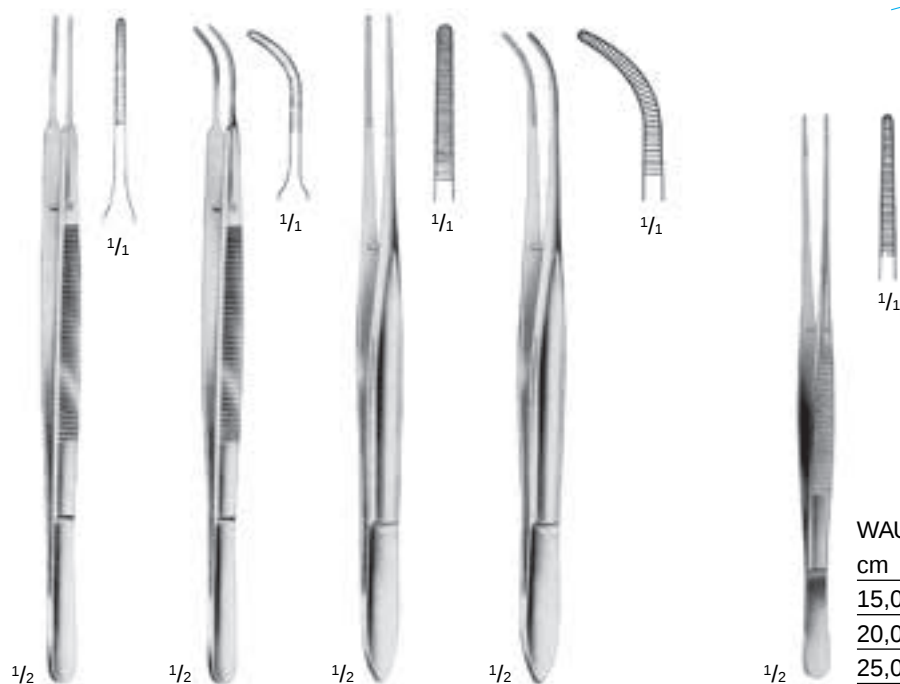
cm	in.	STANDARD	STANDARD				STILLE	USA	
10,5	4 1/4"	06072-10							
11,5	4 1/2"	06072-11	06073-11	06092-11			06102-11		
12,0	4 3/4"							06112-12	06118-12
13,0	5"	06072-13	06073-13	06092-13	06096-13	06098-13	06102-13	06112-13	06118-13
14,5	5 1/2"	06072-14	06073-14	06092-14	06096-14	06098-14		06112-14	06118-14
15,0	6"						06102-15	06112-15	06118-15
16,0	6 1/4"	06072-16	06073-16	06092-16	06096-16				
17,0	6 3/4"						06102-17		
18,0	7"	06072-18	06073-18	06092-18				06112-18	
20,0	8"	06072-20	06073-20	06092-20			06102-20		
21,0	8 1/4"							06112-21	
25,0	10"	06072-25		06092-25				06112-25	
30,0	12"	06072-30		06092-30					
31,0	12 1/4"							06112-31	



cm	in.	ADSON	ADSON	MC INDOE	SEMKEN	SEMKEN	TAYLOR	TAYLOR	TAYLOR	TAYLOR
12,0	4 3/4"	06140-12		06144-12	06145-12					
13,0	5"		06140-13							
15,0	6"	06140-15		06142-15	06144-15	06145-15	06146-17	06147-17	06152-17	06155-17
17,5	7"									



Anatomische Pinzetten
Dressing Forceps
Pinzas de disección
Pincers à dissection
Pinze anatomiche



cm	in.	GERALD	GERALD	CUSHING	CUSHING
17,5	7"	06158-18	06159-18	06160-17	06161-17

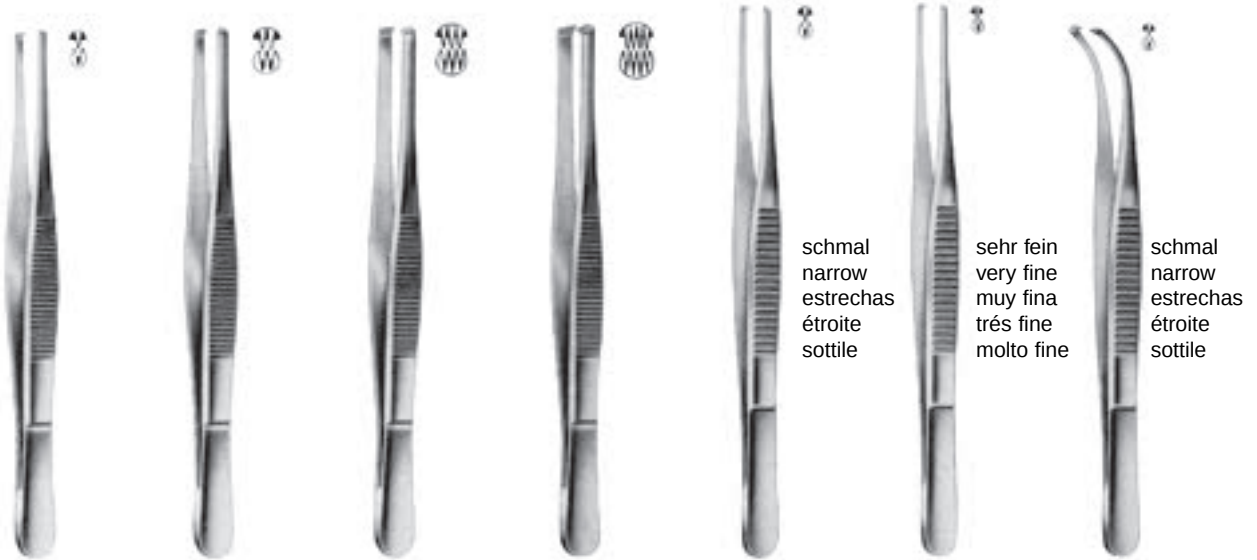
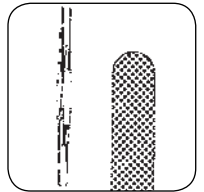
WAUGH

cm	in.	
15,0	6"	06163-15
20,0	8"	06163-20
25,0	10"	06163-25

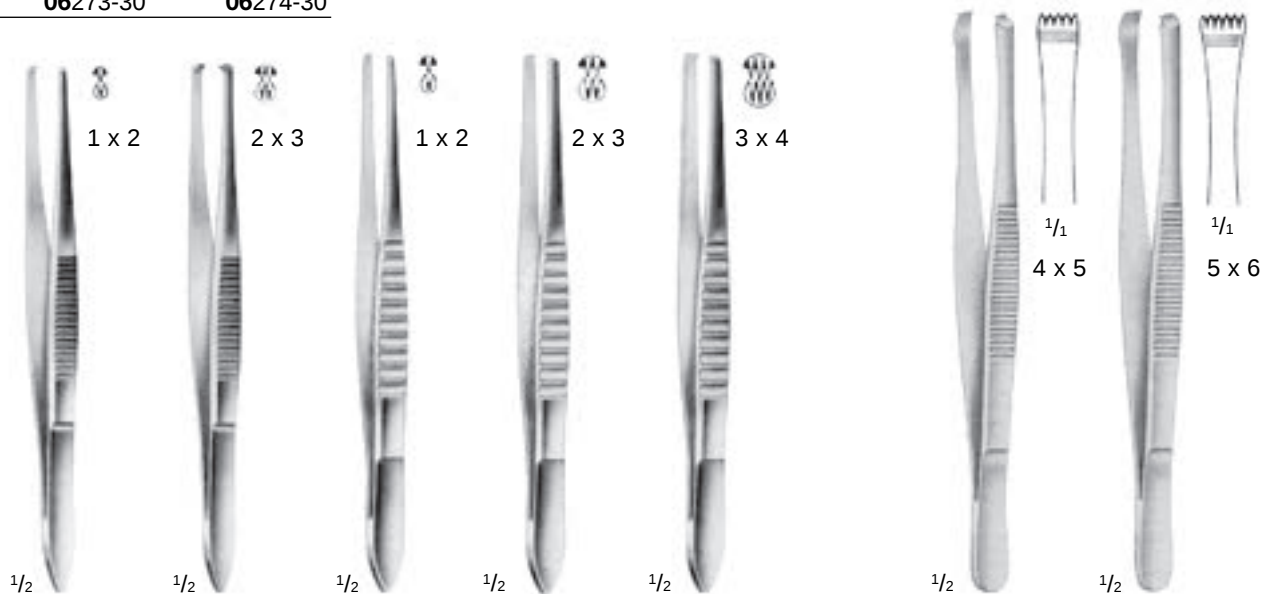


cm	in.	POTTS-SMITH	BROPHY	BROPHY	DUEHRSEN	WANGENSTEEN
18,0	7"	06164-18	06165-18			
20,0	8"		06168-20	06169-20	06182-20	
21,0	8 1/4"	06164-21	06165-21			
23,0	9"					06192-23
25,0	10"	06164-25	06165-25			

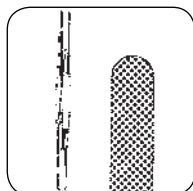
Chirurgische Pinzetten
Tissue Forceps
Pinzas de disección con dientes
Pinces à dissection à griffes
Pinze chirurgiche



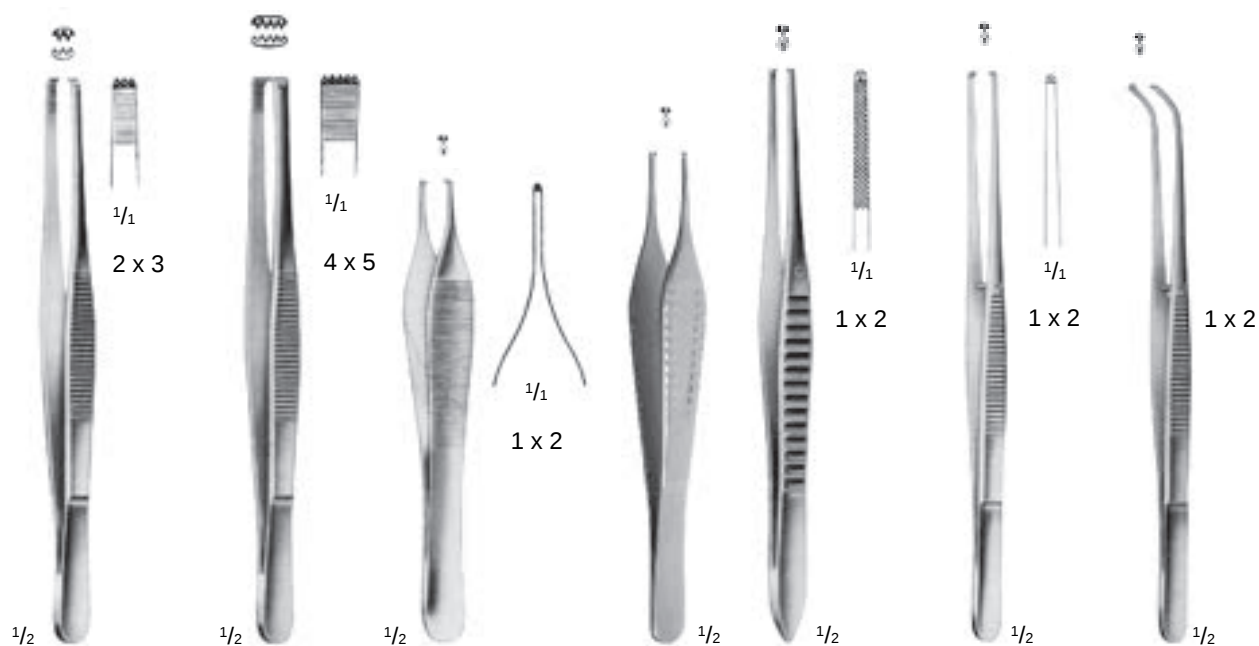
cm	in.	1 x 2	2 x 3	3 x 4	4 x 5	1 x 2	1 x 2	1 x 2
10,5	4 1/4"	06273-10						
11,5	4 1/2"	06273-11	06274-11			06293-11		
13,0	5"	06273-13	06274-13	06275-13	06276-13	06293-13	06298-13	06301-13
14,5	5 1/2"	06273-14	06274-14	06275-14	06276-14	06293-14	06298-14	06301-14
16,0	6 1/4"	06273-16	06274-16	06275-16	06276-16	06293-16		
18,0	7"	06273-18	06274-18			06293-18		
20,0	8"	06273-20	06274-20	06275-20		06293-20		
25,0	10"	06273-25	06274-25			06293-25		
30,0	12"	06273-30	06274-30					



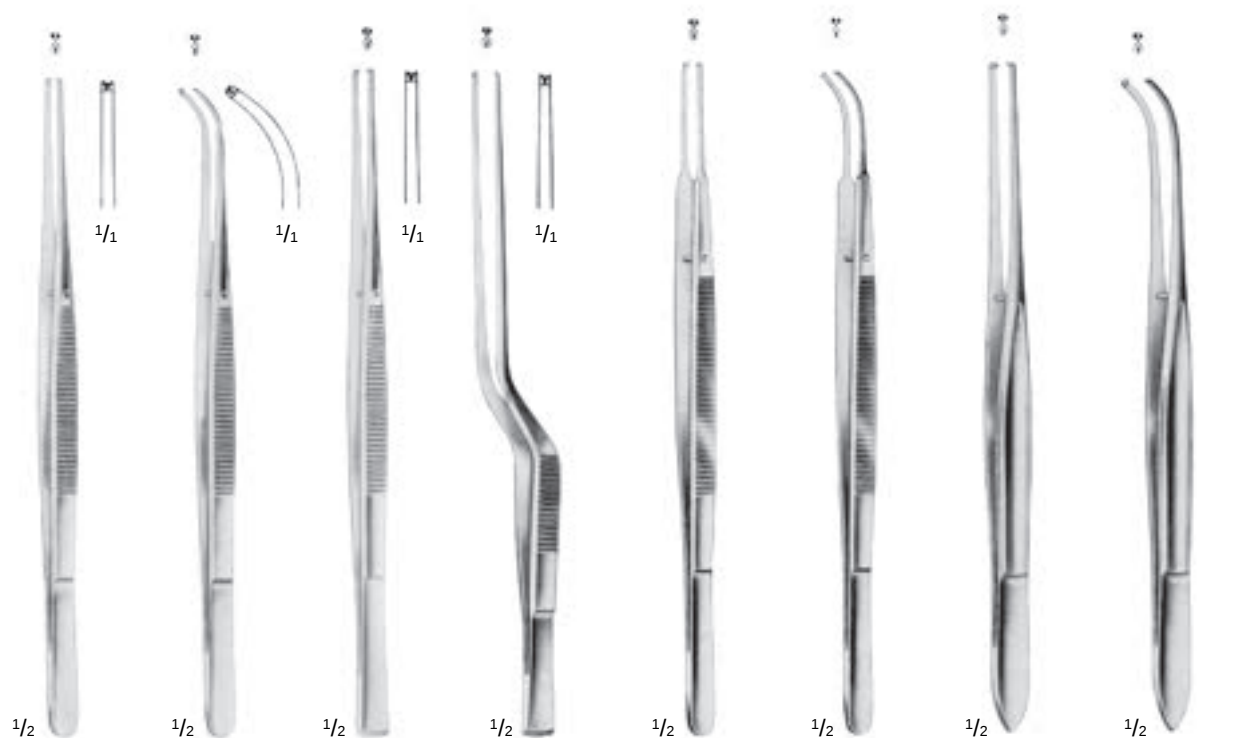
cm	in.	1/2	1/2	1/2	1/2	1/2	1/2	1/2
		STILLE	STILLE	MOD. USA	MOD. USA	MOD. USA	STONE	LERCHE
12,0	4 3/4"			06313-12				
13,0	5"			06313-13	06314-13			
14,5	5 1/2"			06313-14	06314-14	06315-14		
15,0	6"	06303-15	06304-15	06313-15	06314-15		06336-15	06337-15
18,0	7"			06313-18				
21,0	8 1/4"			06313-21				
25,0	10"			06313-25				
31,0	12 1/4"			06313-31				



Chirurgische Pinzetten
Tissue Forceps
Pinzas de disección con dientes
Pincers à dissection à griffes
Pinze chirurgiche

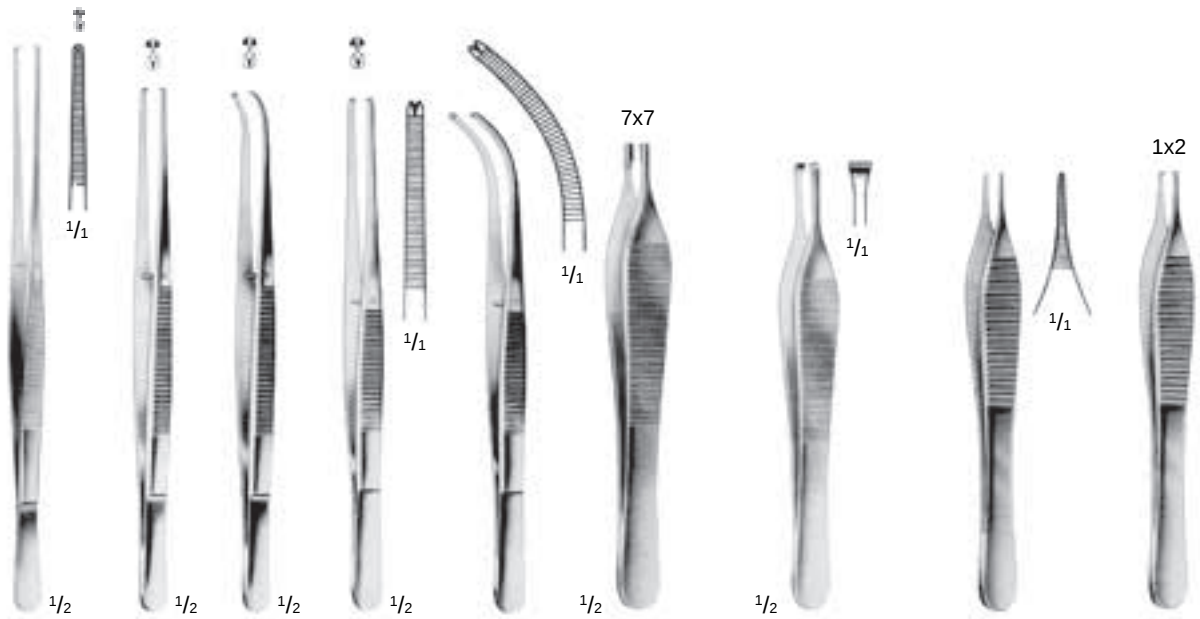
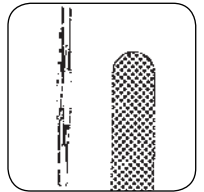


cm	in.	ADLERKREUTZ	ADSON	GILLIES	SEMKEN	SEMKEN
12,0	4 ³ / ₄ "		06340-12		06344-12	06345-12
13,0	5"		06340-13			
15,0	6"	06338-15	06339-15	06340-15	06342-15	06344-15
20,0	8"	06338-20	06339-20			06345-15

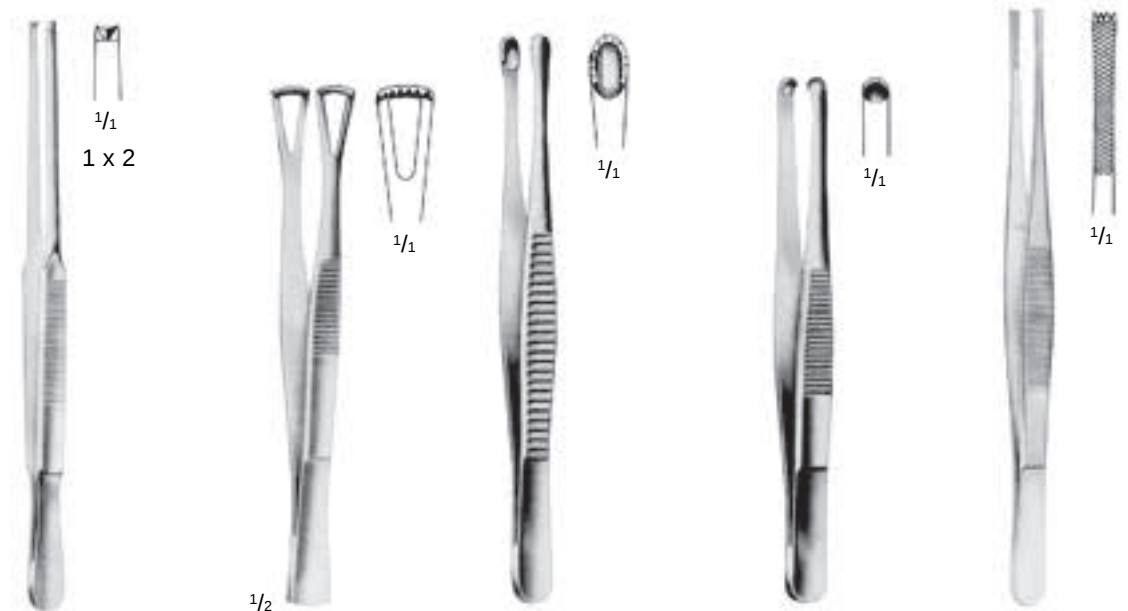


cm	in.	TAYLOR	TAYLOR	TAYLOR	TAYLOR	GERALD	GERALD	CUSHING	CUSHING
		1 x 2	1 x 2	1 x 2	1 x 2	1 x 2	1 x 2	1 x 2	1 x 2
17,5	7"	06346-17	06347-17	06352-17	06355-17	06358-17	06359-17	06360-17	06361-17

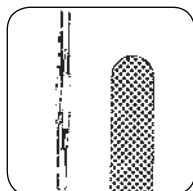
Chirurgische Pinzetten
Tissue Forceps
Pinzas de disección con dientes
Pincers à dissection à griffes
Pinze chirurgiche



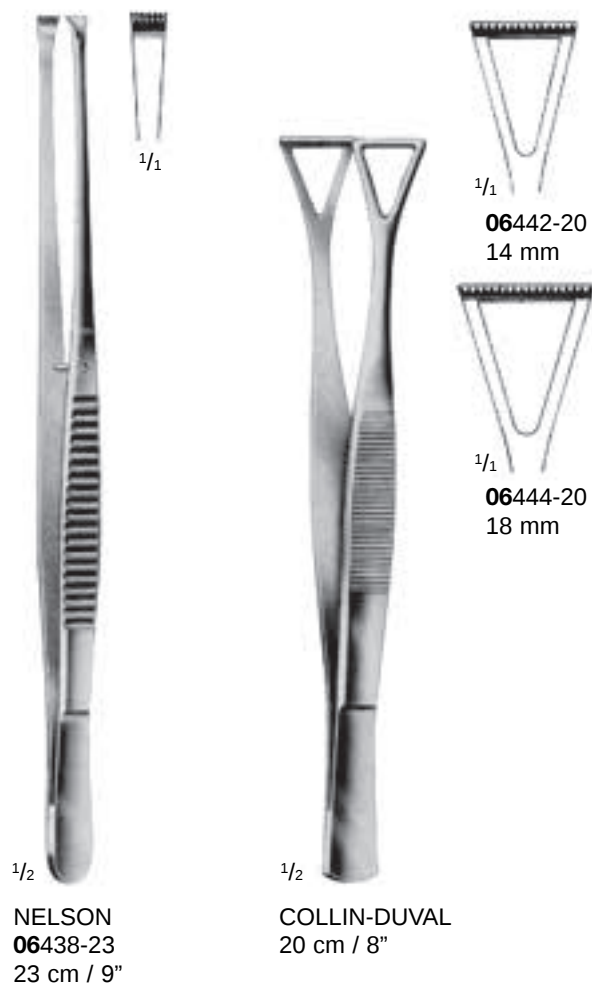
cm	in.	WAUGH	POTTS-SMITH	BROPHY	BROPHY	ADSON-BROWN	ADSON-GRAEFE	MICRO-ADSON	MICRO-ADSON
12,0	4 ³ / ₄ "					06372-12	06374-12	06376-12	06378-12
15,0	6"	06363-15						06376-15	06378-15
18,0	7"		06364-18	06365-18					
20,0	8"	06363-20		06368-20	06369-20				
21,0	8 ¹ / ₄ "		06364-21	06365-21					
25,0	10"	06363-25	06364-25	06365-25					

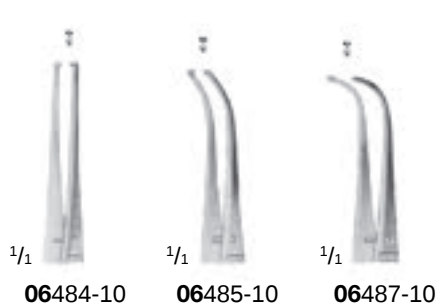
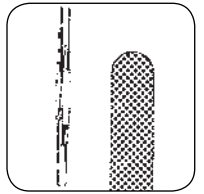


cm	in.	DUEHRSSSEN	DUVAL	RUSS. MODELL	DURANTE	STILLE-BARRAYA
14,5	5 ¹ / ₂ "		06388-14		06398-14	
15,0	6"			06392-15		
16,0	6 ¹ / ₄ "				06398-16	
18,0	7"					06416-18
20,0	8"	06383-20		06392-20	06398-20	06416-20
25,0	10"			06392-25		06416-25
26,0	10 ¹ / ₄ "				06398-26	

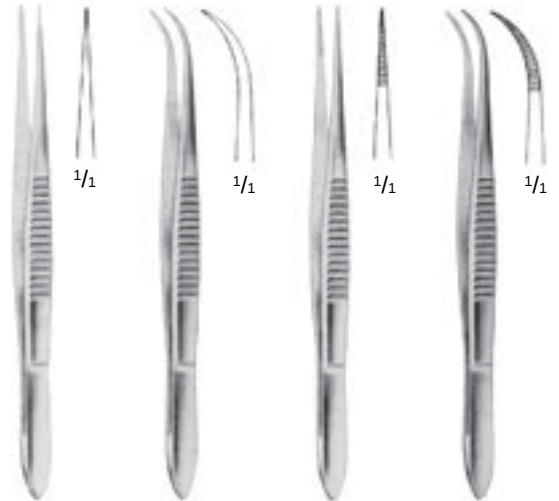


Faßpinzetten
Grasping Forceps
Pinzas para coger
Pinces pour saisir les tissus
Pinze per afferrare tessuti

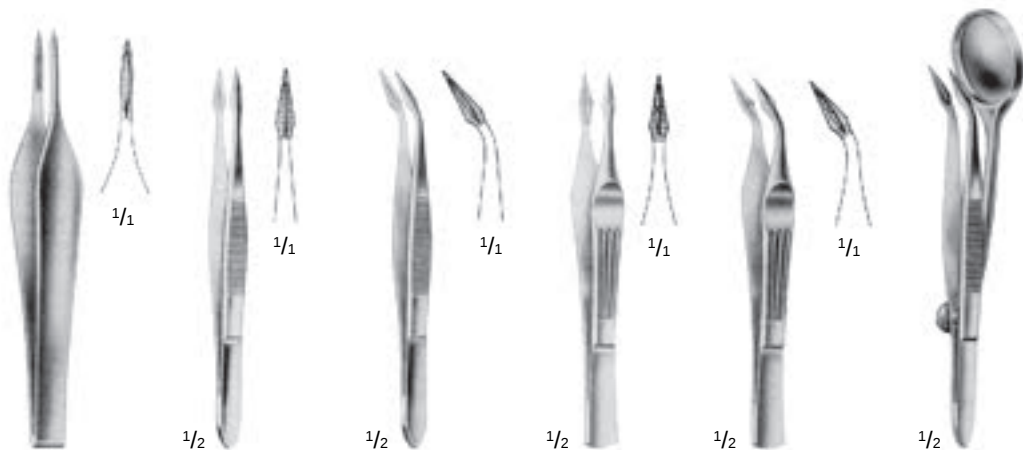




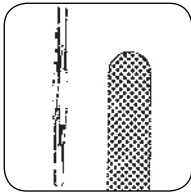
$\frac{1}{2}$
06474-10
10,5 cm / 4 $\frac{1}{4}$ "



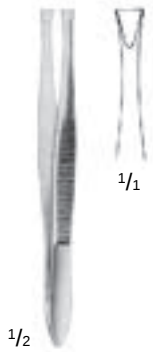
cm	in.				
8,0	3 $\frac{1}{4}$ "			06576-08	06577-08
9,0	3 $\frac{1}{2}$ "	06572-09	06573-09	06576-09	06577-09
10,5	4 $\frac{1}{4}$ "	06572-10	06573-10	06576-10	06577-10
11,5	4 $\frac{1}{2}$ "	06572-11	06573-11	06576-11	06577-11
12,5	5"	06572-12	06573-12	06576-12	06577-12



cm	in.	FEILCHENFELD	HUNTER	HUNTER	WALTER	WALTER
7,5	3"	06602-07				
9,0	3 $\frac{1}{2}$ "	06602-09				
10,0	4"		06612-10	06613-10	06622-10	06623-10
11,5	4 $\frac{1}{2}$ "	06602-11				
12,0	4 $\frac{3}{4}$ "					06626-12



Cilienpinzetten und Splitterzangen
Cilia Forceps and Splinter Forceps
Pinzas depilación y Pinzas para espina
Pincès à épiler le cils et Pincès à échardes
Pinze depilatorie e Pinze per schegge



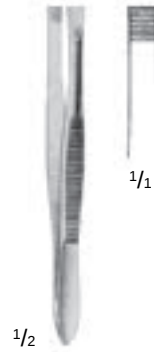
$\frac{1}{2}$
LITTAUER
06636-08
8,5 cm / 3 $\frac{1}{2}$ "



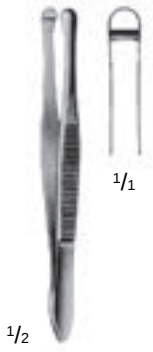
$\frac{1}{2}$
06638-09
9 cm / 3 $\frac{1}{2}$ "



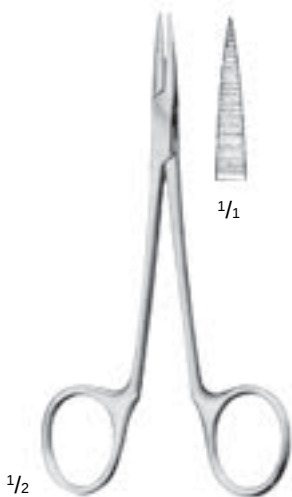
$\frac{1}{2}$
DOUGLAS
06646-09
9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{2}$
DOUGLAS
06648-09
9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{2}$
BEER
06652-09
9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{2}$
RAPP
06672-13
13 cm / 5"

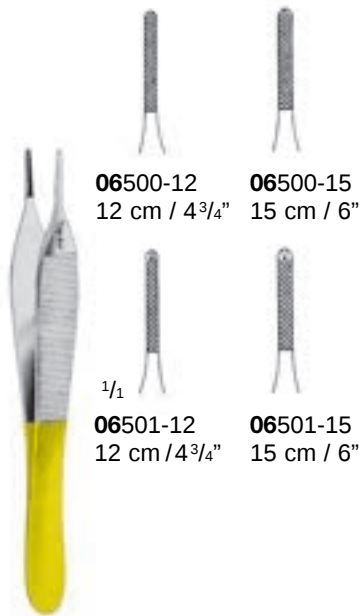
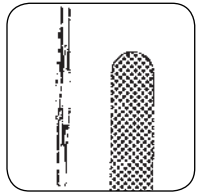


$\frac{1}{1}$ **06692-13** $\frac{1}{1}$ **06693-13**

$\frac{1}{2}$
STIEGLITZ
13,5 cm / 5 $\frac{1}{4}$ "



$\frac{1}{2}$
PEET
06697-11
11,5 cm / 4 $\frac{1}{2}$ "



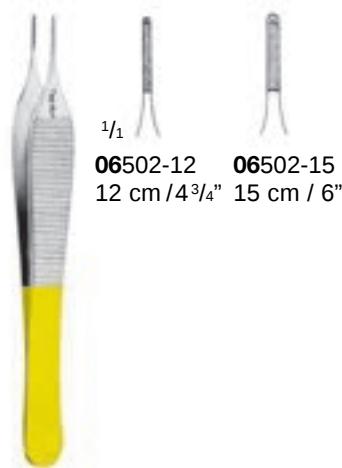
06500-12
12 cm / 4³/₄"

06500-15
15 cm / 6"

¹/₁
06501-12
12 cm / 4³/₄"

¹/₁
06501-15
15 cm / 6"

ADSON



¹/₁
06502-12
12 cm / 4³/₄"

¹/₁
06502-15
15 cm / 6"

MICRO-ADSON



ADSON-BROWN
06503-12
12 cm / 4³/₄"



¹/₁

STANDARD
06504-13 = 13 cm / 5"
06504-14 = 14 cm / 5¹/₂"
06504-16 = 16 cm / 6¹/₂"



¹/₁

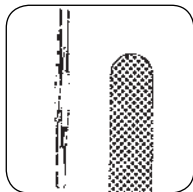
STANDARD
06505-18 = 18 cm / 7"
06505-20 = 20 cm / 8"
06505-25 = 25 cm / 10"



¹/₁

POTTS-SMITH
06507-15 = 15 cm / 6"
06507-18 = 18 cm / 7"
06507-20 = 20 cm / 8"
06507-25 = 25 cm / 10"

mit Dissektor-Ende
with dissector end
con cabo disecador
avec bout dissecteur
con dissettore



TOP DUR Pinzetten mit Hartmetalleinsätzen
 TOP DUR Dissecting Forceps with Tungsten Carbide Inserts
 TOP DUR Pinzas de disección con bocas de carburo de tungsteno
 TOP DUR Pincès à dissection avec mors en carbure de tungstène
 TOP DUR Pinze a molla con punte di carburo di tungsteno



$\frac{1}{2}$
 LUCAE
06509-18
 18 cm / 7"

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec bout dissecteur
 con dissettore



$\frac{1}{2}$
 MERIAM
06510-16
 16 cm / 6 $\frac{1}{2}$ "

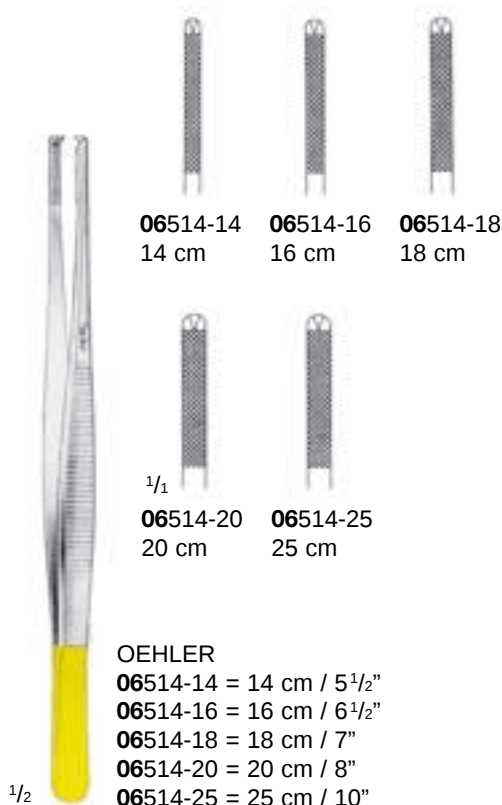


$\frac{1}{2}$
 CUSHING
06511-17
 17 cm / 6 $\frac{3}{4}$ "

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec bout dissecteur
 con dissettore



$\frac{1}{2}$
 CUSHING
06512-18
 18 cm / 7"

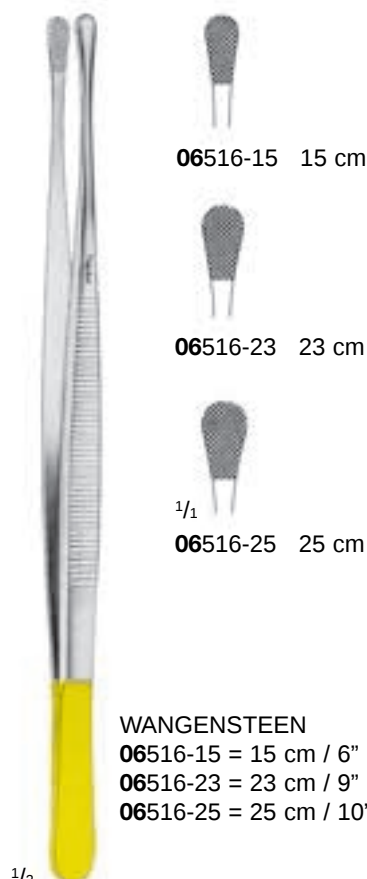


$\frac{1}{2}$

OEHLER
06514-14 = 14 cm / 5 $\frac{1}{2}$ "
06514-16 = 16 cm / 6 $\frac{1}{2}$ "
06514-18 = 18 cm / 7"
06514-20 = 20 cm / 8"
06514-25 = 25 cm / 10"

06514-14 14 cm
06514-16 16 cm
06514-18 18 cm

$\frac{1}{1}$
06514-20 20 cm
06514-25 25 cm



$\frac{1}{2}$

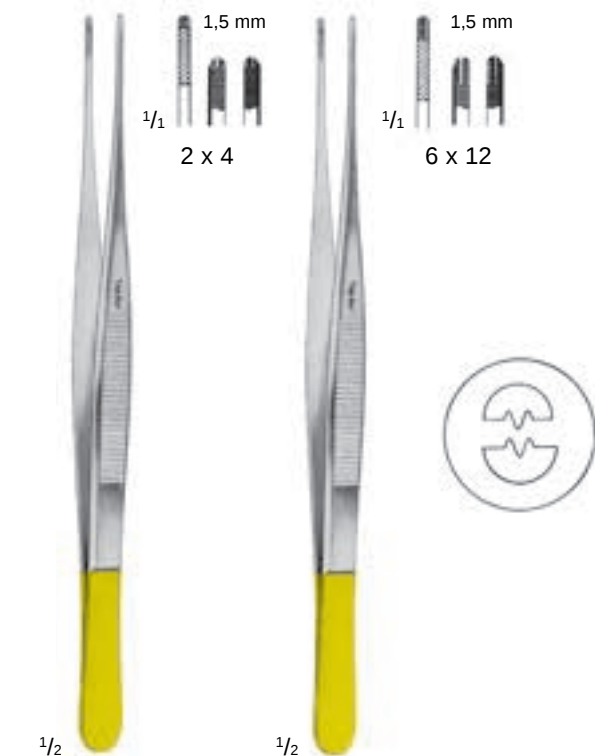
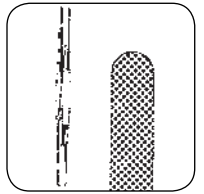
WANGENSTEEN
06516-15 = 15 cm / 6"
06516-23 = 23 cm / 9"
06516-25 = 25 cm / 10"

06516-15 15 cm

06516-23 23 cm

$\frac{1}{1}$
06516-25 25 cm

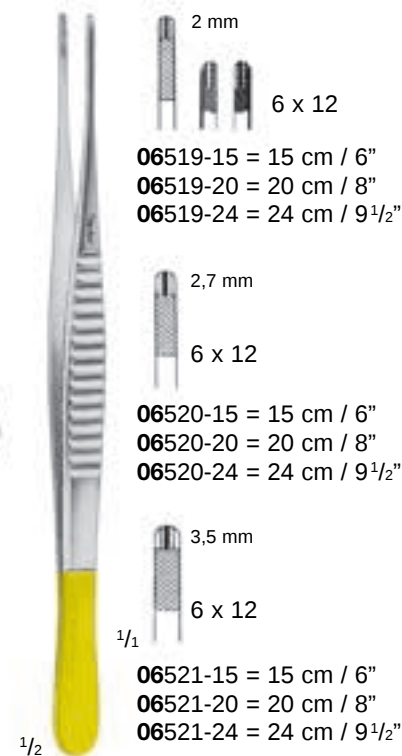
TOP DUR Pinzetten mit Hartmetalleinsätzen
 TOP DUR Dissecting Forceps with Tungsten Carbide Inserts
 TOP DUR Pinzas de disección con bocas de carburo de tungsteno
 TOP DUR Pincès à dissection avec mors en carbure de tungstène
 TOP DUR Pinze a molla con punte di carburo di tungsteno



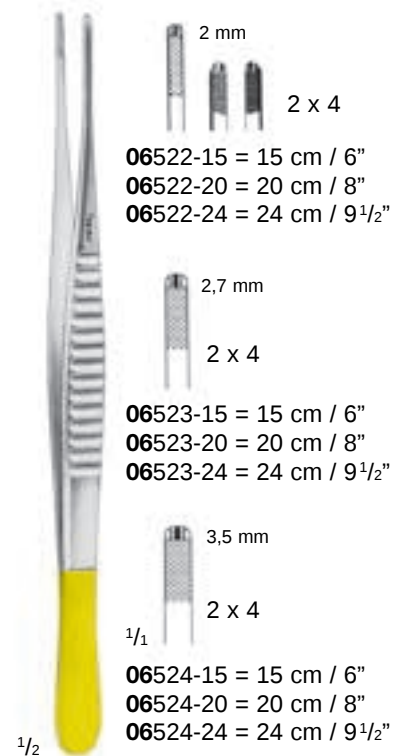
DE BAKEY

06517-15 = 15 cm / 6"**06517-20** = 20 cm / 8"**06517-24** = 24 cm / 9 1/2"

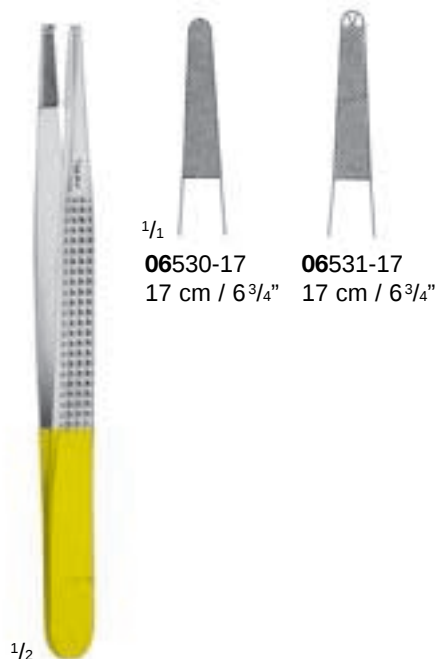
DE BAKEY

06518-15 = 15 cm / 6"**06518-20** = 20 cm / 8"**06518-24** = 24 cm / 9 1/2"

DE BAKEY

06519-15 = 15 cm / 6"**06519-20** = 20 cm / 8"**06519-24** = 24 cm / 9 1/2"**06520-15** = 15 cm / 6"**06520-20** = 20 cm / 8"**06520-24** = 24 cm / 9 1/2"**06521-15** = 15 cm / 6"**06521-20** = 20 cm / 8"**06521-24** = 24 cm / 9 1/2"

DE BAKEY

06522-15 = 15 cm / 6"**06522-20** = 20 cm / 8"**06522-24** = 24 cm / 9 1/2"**06523-15** = 15 cm / 6"**06523-20** = 20 cm / 8"**06523-24** = 24 cm / 9 1/2"**06524-15** = 15 cm / 6"**06524-20** = 20 cm / 8"**06524-24** = 24 cm / 9 1/2"

BONNEY

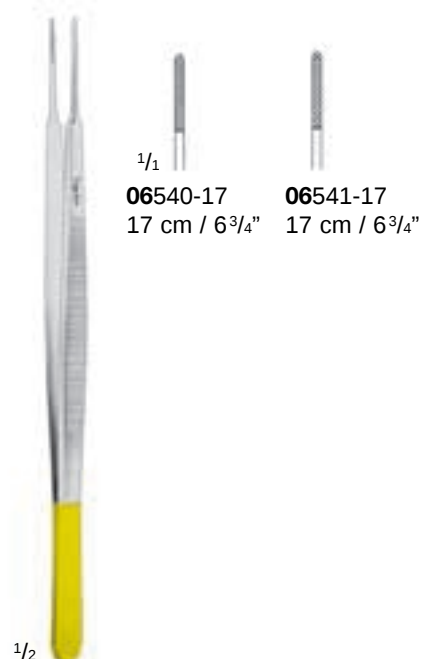
1/1

06530-17

17 cm / 6 3/4"

06531-17

17 cm / 6 3/4"



GERALD

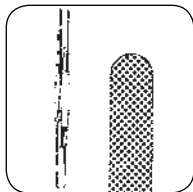
1/1

06540-17

17 cm / 6 3/4"

06541-17

17 cm / 6 3/4"



Knüpfpinzetten mit Plateau
Suture Tying Forceps with platform
Pinzas de ligadura con plataforma
Pinces à ligature avec plate-forme
Pinze per ligature con piattaforma



$\frac{1}{1}$

06902-00
12 cm / 4 $\frac{3}{4}$ "



06902-06
12 cm / 4 $\frac{3}{4}$ "



$\frac{1}{1}$

06902-01
15 cm / 6"



06902-07
15 cm / 6"



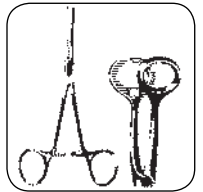
$\frac{1}{1}$

06902-02
18 cm / 7"



06902-08
18 cm / 7"

Bulldogklemmen, Arterienklemmen
Serrefines, Haemostatic Forceps
Serrafinas, Pinzas hemostáticas
Serre-fines, Pinces hémostatiques
Bulldog, Pinze emostatiche

 $\frac{1}{1}$

08090-40
4 cm / 1½"

08090-50
5 cm / 2"

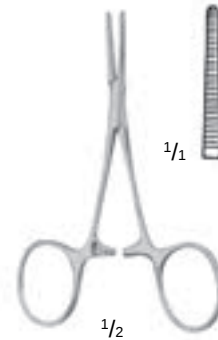
08090-60
6 cm / 2¼"

08090-65
6,5 cm / 2½"

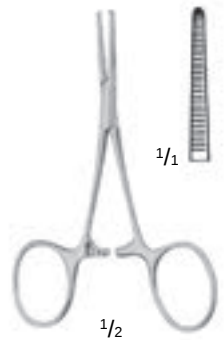
08090-70
7 cm / 2¾"

08090-75
7,5 cm / 3"

08090-90
9 cm / 3½"

 $\frac{1}{1}$ $\frac{1}{2}$

CARREL
08122-08
8,5 cm / 3½"

 $\frac{1}{1}$ $\frac{1}{2}$

TERRIER
08126-08
8,5 cm / 3½"

 $\frac{1}{1}$

08091-40
4 cm / 1½"

08091-50
5 cm / 2"

08091-60
6 cm / 2¼"

08091-65
6,5 cm / 2½"

08091-70
7 cm / 2¾"

08091-75
7,5 cm / 3"

08091-90
9 cm / 3½"

JOHNS-HOPKINS



08092-08
4,5 cm / 1¾"

08092-12
5 cm / 2"

08092-20
6 cm / 2½"

08093-08
4,5 cm / 1¾"

08093-12
5 cm / 2"

08093-20
6 cm / 2½"

 $\frac{1}{1}$  $\frac{1}{1}$ 

DIETHRICH



08094-10
4,5 cm / 1¾"

08094-14
5 cm / 2"

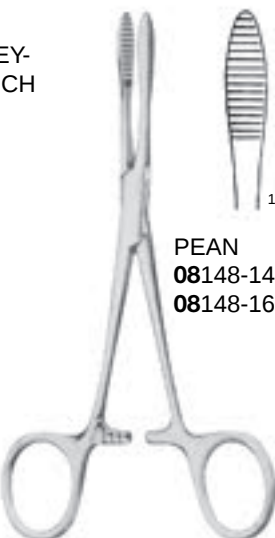
08094-20
6 cm / 2½"

08095-10
3,5 cm / 1½"

08095-14
4,5 cm / 1¾"

08095-20
6 cm / 2½"

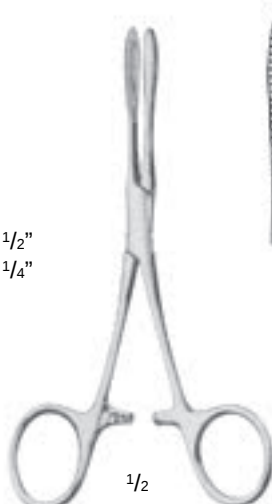
DE BAKEY-DIETHRICH

 $\frac{1}{1}$

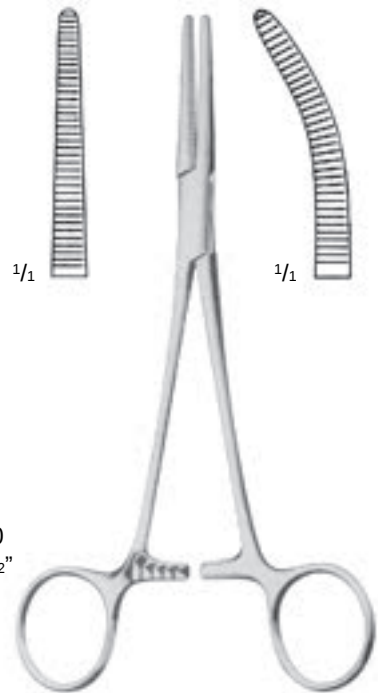
PEAN

08148-14 = 14 cm / 5½"

08148-16 = 16 cm / 6¼"

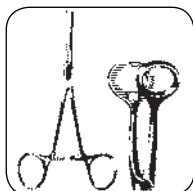
 $\frac{1}{1}$

KROENLEIN
08154-13
13 cm / 5"

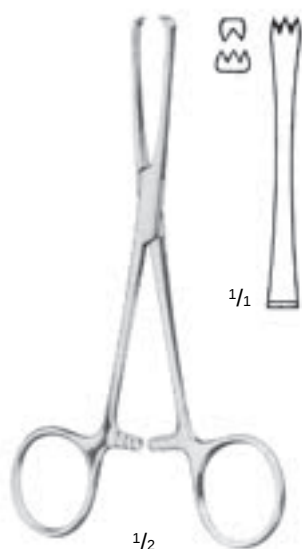


SPENCER-WELLS

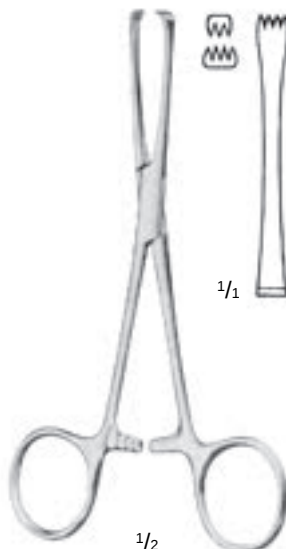
gerade straight rectas droites rette	cm	in.	gebogen curved curvas courbes curve
08220-13	13,0	5"	08221-13
08220-14	14,0	5½"	08221-14
08220-15	15,5	6"	08221-15
08220-18	18,0	7"	08221-18
08220-20	20,0	8"	08221-20



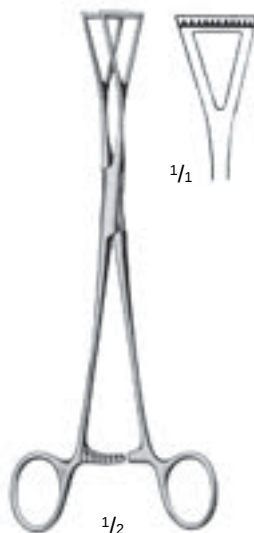
Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



$\frac{1}{2}$
CHAPUT
08228-13
13 cm / 5"



$\frac{1}{2}$
TUFFIER
08230-13
13 cm / 5"



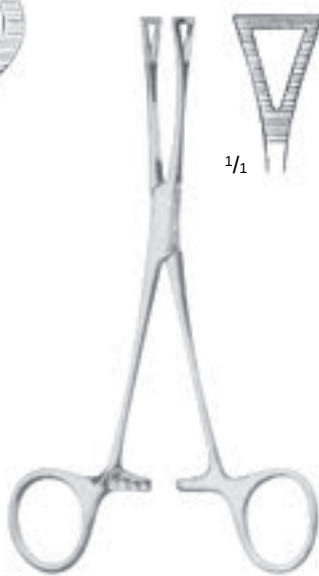
$\frac{1}{2}$
COLLIN-DUVAL
08240-14
14 cm / 5 $\frac{1}{2}$ "



$\frac{1}{2}$
COLLIN
08242-16
16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{2}$
COLLIN
08250-17
16,5 cm / 6 $\frac{1}{2}$ "



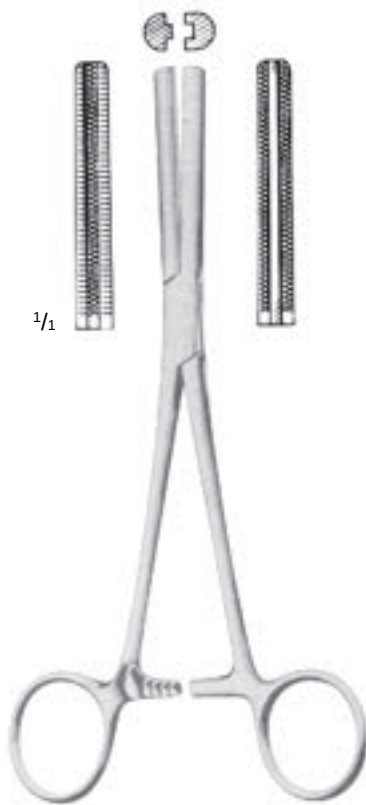
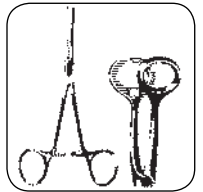
$\frac{1}{2}$
PENNINGTON
08252-15 = 15,5 cm / 6"
08252-20 = 20 cm / 8"



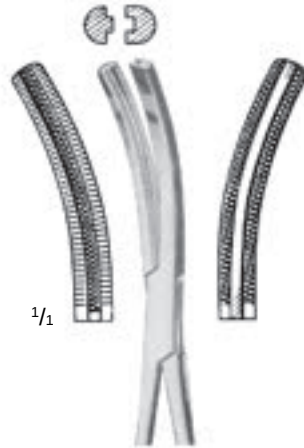
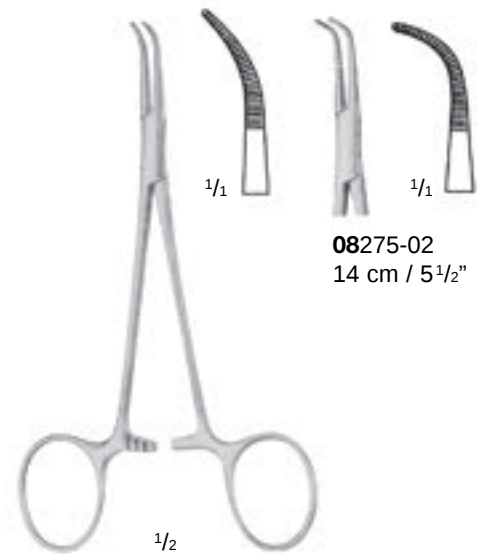
$\frac{1}{2}$
PRATT
08254-15
15 cm / 6"



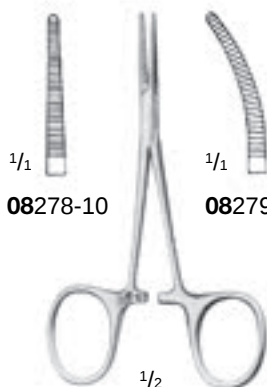
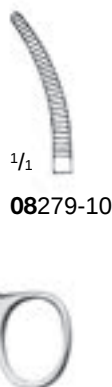
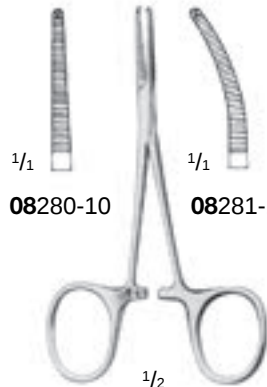
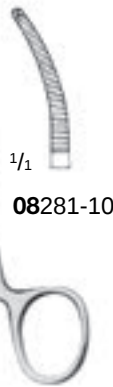
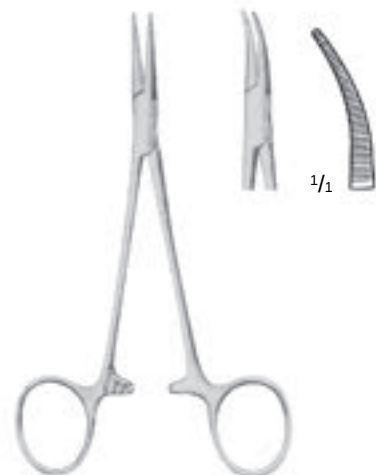
$\frac{1}{2}$
MARTEL
08262-14
14 cm / 5 $\frac{1}{2}$ "



FERGUSSON

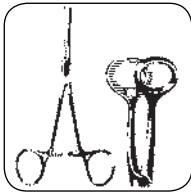
08272-16 = 16 cm / 6 $\frac{1}{4}$ "**08272-20** = 20 cm / 8"**08273-16** = 16 cm / 6 $\frac{1}{4}$ "**08273-20** = 20 cm / 8"

BABY-MIXTER

08275-0114 cm / 5 $\frac{1}{2}$ "**08275-02**
14 cm / 5 $\frac{1}{2}$ "**08278-10**HARTMANN
10 cm / 4"**08279-10****08280-10**HARTMANN
10 cm / 4"**08281-10**

HALSTED-MOSQUITO

gerade straight rectas droites rette			gebogen curved curvas courbes curve
	cm	in.	
08282-12	12,5	5"	08283-12
08282-14	14,0	5 $\frac{1}{2}$ "	08283-14



Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



HALSTED-MOSQUITO



$\frac{1}{1}$

gerade
straight
rectas
droites
rette

1 x 2

cm

in.

08284-12

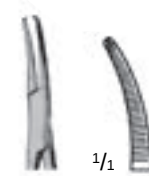
12,5

5"

08284-14

14,0

5 $\frac{1}{2}$ "



$\frac{1}{1}$

gebogen
curved
curvas
courbes
curve

08285-12

08285-14



$\frac{1}{1}$

gerade
straight
rectas
droite
rette



gebogen
curved
curvas
courbes
curve

cm

in.

18,0

7"

08288-18

08289-18



gerade
straight
rectas
droite
rette



gebogen
curved
curvas
courbes
curve

08290-18

08291-18



HALSTED-MOSQUITO



$\frac{1}{1}$

gerade
straight
rectas
droite
rette



gebogen
curved
curvas
courbes
curve

cm

in.

21,0

8 $\frac{1}{4}$ "

08288-21

08289-21



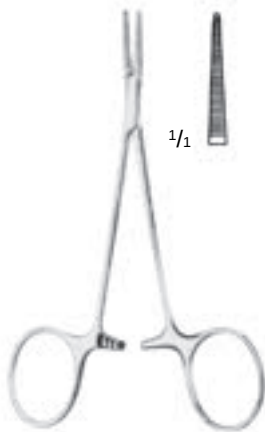
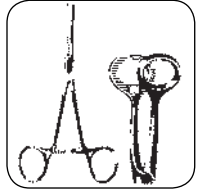
gerade
straight
rectas
droite
rette



gebogen
curved
curvas
courbes
curve

08290-21

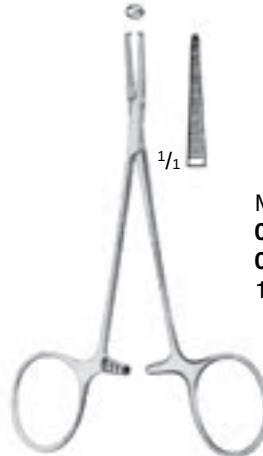
08291-21



MICRO-MOSQUITO
08292-10 = 10 cm / 4"
08292-12 = 12 cm / 4³/₄"



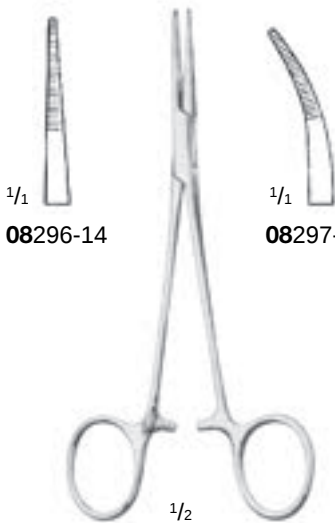
MICRO-MOSQUITO
08293-10 = 10 cm / 4"
08293-12 = 12 cm / 4³/₄"



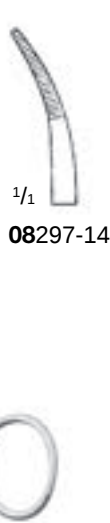
MICRO-MOSQUITO
08294-10 = 10 cm / 4"
08294-12 = 12 cm / 4³/₄"
1:2 Zähne • Teeth • Dientes • Dents • Denti



MICRO-MOSQUITO
08295-10 = 10 cm / 4"
08295-12 = 12 cm / 4³/₄"
1:2 Zähne • Teeth • Dientes • Dents • Denti

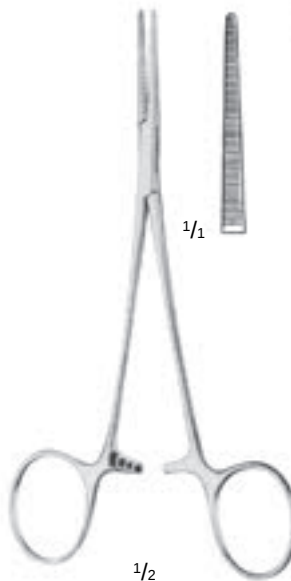


08296-14



08297-14

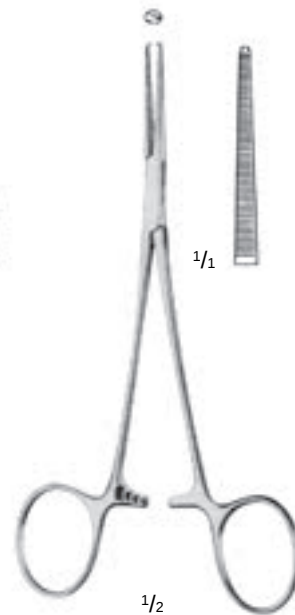
PROVIDENCE-HOSPITAL
14 cm / 5¹/₂"



LERICHE
08298-15
15 cm / 6"



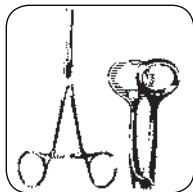
08299-15
15 cm / 6"



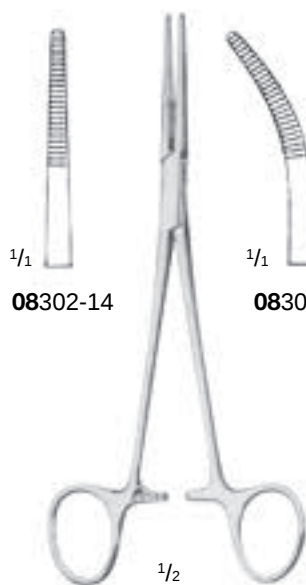
LERICHE
08300-15
15 cm / 6"
1:2 Zähne • Teeth • Dientes • Dents • Denti



08301-15
15 cm / 6"
1:2 Zähne • Teeth •
Dientes • Dents • Denti

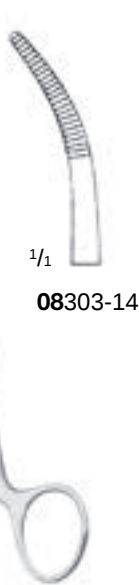


Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

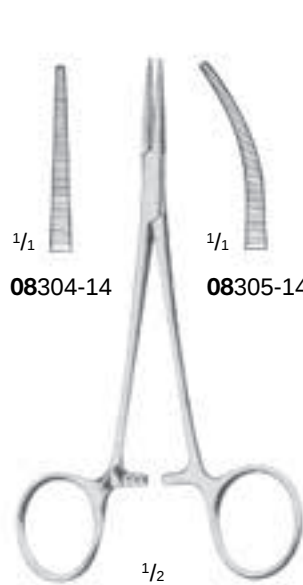


08302-14

KELLY
14 cm / 5 1/2"

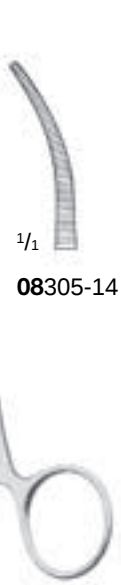


08303-14

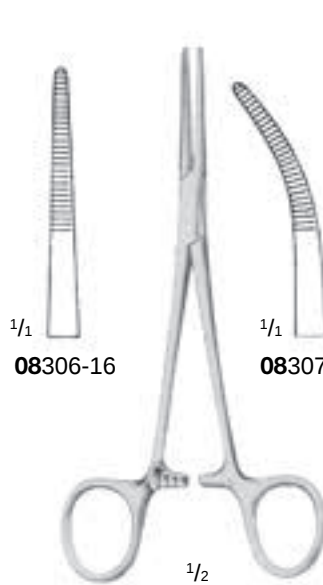


08304-14

BABY-CRILE
14 cm / 5 1/2"

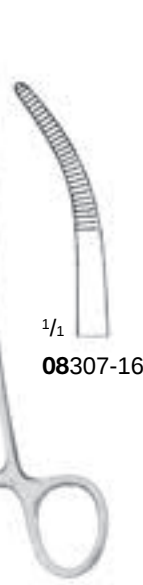


08305-14

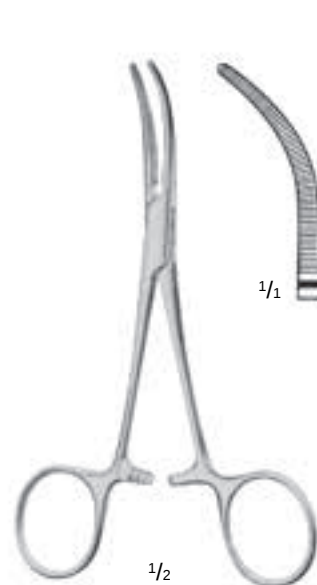


08306-16

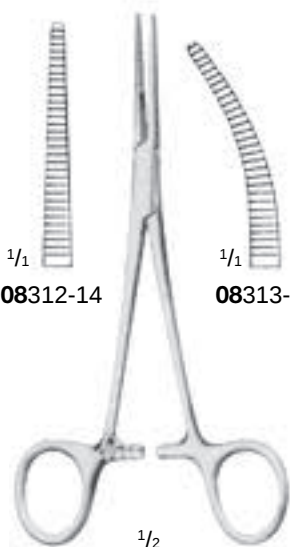
KELLY-RANKIN
16 cm / 6 1/4"



08307-16

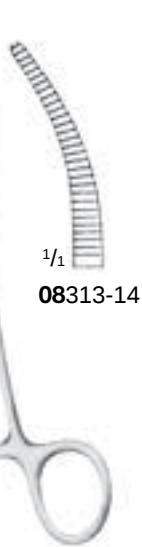


BABY-OVERHOLT
08311-14
13,5 cm / 5 1/4"

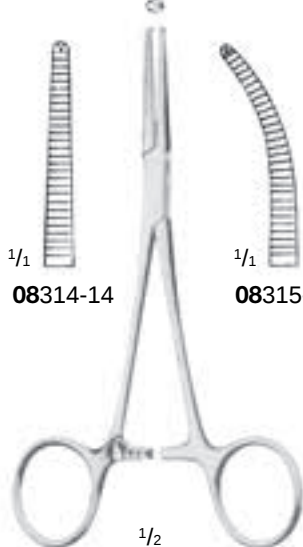


08312-14

CRILE
14 cm / 5 1/2"

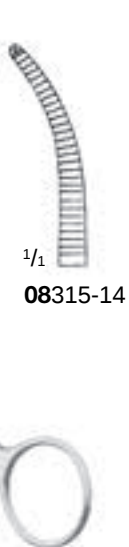


08313-14

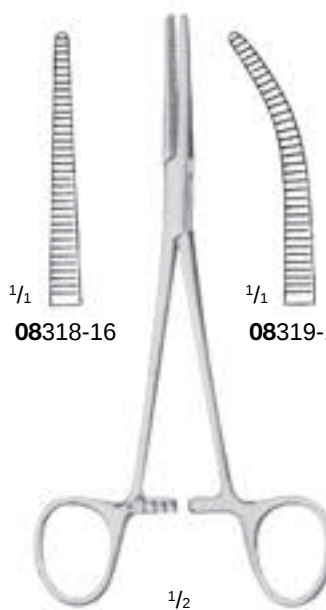


08314-14

CRILE
14 cm / 5 1/2"
1:2 Zähne • Teeth
Dientes • Dents • Denti

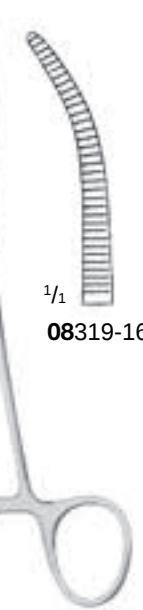


08315-14

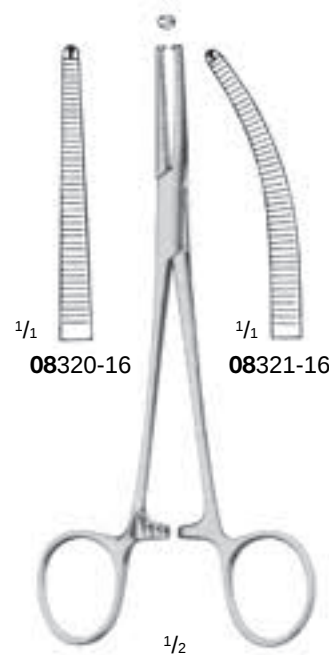


08318-16

CRILE-RANKIN
16 cm / 6 1/4"



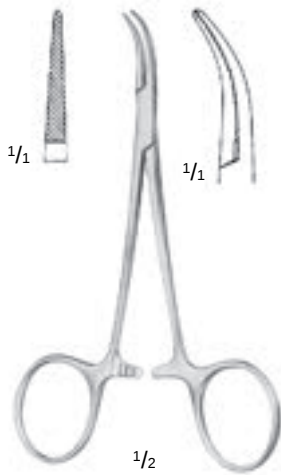
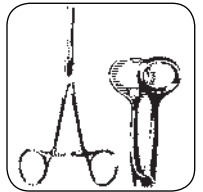
08319-16



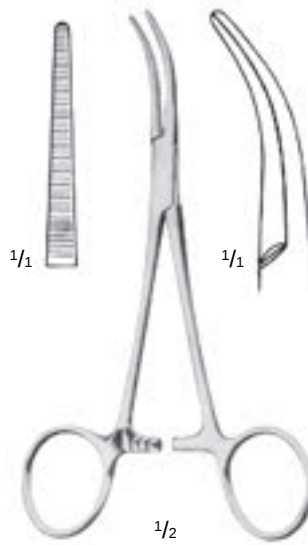
08320-16

CRILE
16 cm / 6 1/4"
1:2 Zähne • Teeth
Dientes • Dents • Denti

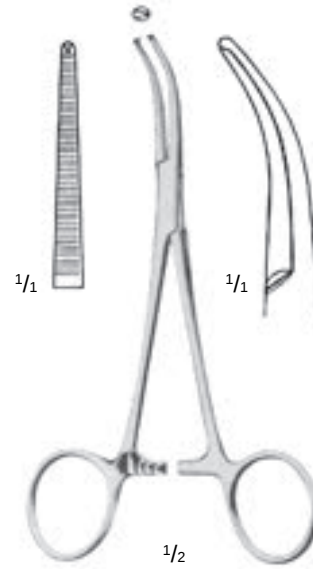
08321-16



MOSQUITO-DANDY
08323-12
12 cm / 4³/₄"



DANDY
08327-14
14 cm / 5¹/₂"



DANDY
08329-14
14 cm / 5¹/₂"
1:2 Zähne • Teeth • Dientes • Dents • Denti



BAINBRIDGE



gerade
straight
rectas
droites
rette

08330-15
08330-18

cm

in.

15,0 6"
18,5 7¹/₄"



gebogen
curved
curvas
courbes
curve

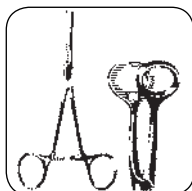
08331-15
08331-18



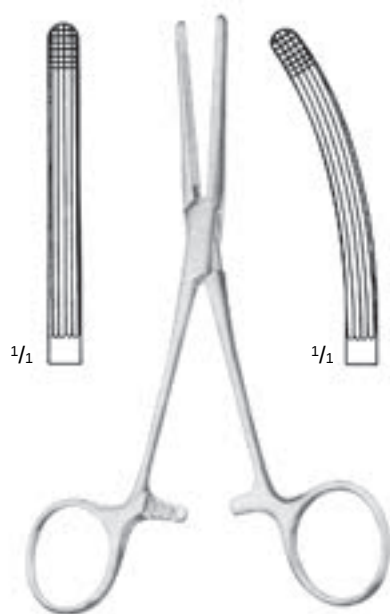
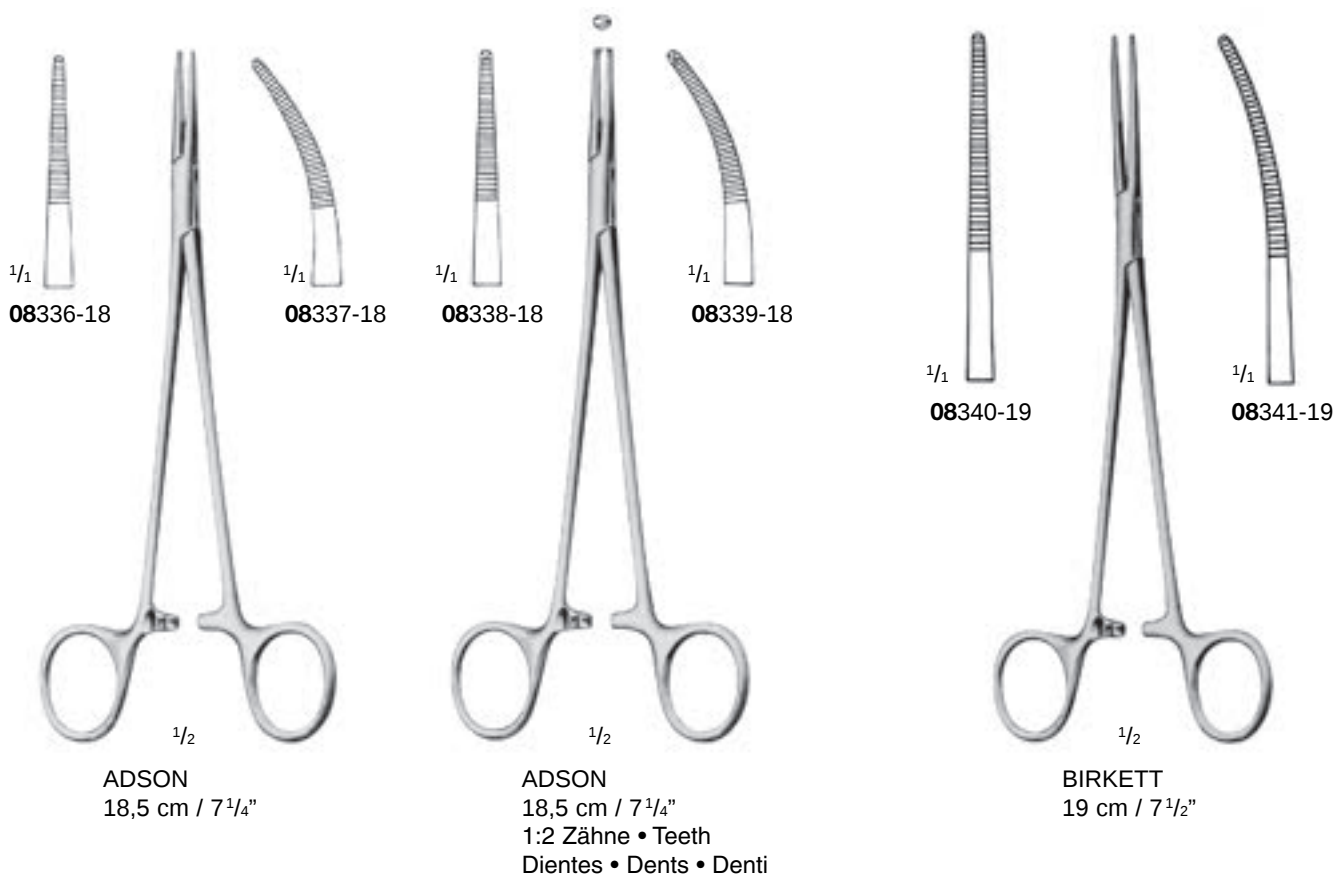
SCHNIDT
19 cm / 7¹/₂"

08335-19

08335-18

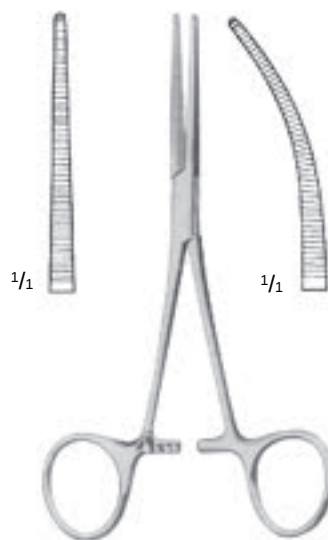


Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



ROCHESTER-CARMALT

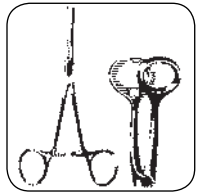
gerade straight rectas droites rette	cm	in.	gebogen curved curvas courbes curve
08342-16	16,0	6 1/4"	08343-16
08342-20	20,0	8"	08343-20



PEAN

gerade straight rectas droites rette	cm	in.	gebogen curved curvas courbes curve
08346-13	13,0	5"	08347-13
08346-14	14,0	5 1/2"	08347-14
08346-16	16,0	6 1/4"	08347-16

graziles Modell
delicate pattern
modelo delgado
modèle délicat
modello delicato



KOCHER


 gerade
 straight
 rectas
 droites
 rette

1:2

cm

in.

08356-13
08356-14
08356-16

 13,0
 14,0
 16,0

 5"
 5 1/2"
 6 1/4"

 gebogen
 curved
 curvas
 courbes
 curve

08357-13
08357-14
08357-16

 graziles Modell
 delicate pattern
 modelo delgado
 modèle délicat
 modello delicato

 BENGOLEA
08362-22 - 08363-26

 gerade
 straight
 rectas
 droites
 rette

cm

in.

08362-22
08362-26

 22,0
 26,0

 8 3/4"
 10 1/2"

 gebogen
 curved
 curvas
 courbes
 curve

08363-22
08363-26

 BENGOLEA
08364-22 - 08365-26

 gerade
 straight
 rectas
 droites
 rette

cm

in.

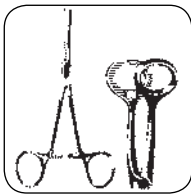
08364-22
08364-26

 22,0
 26,0

 8 3/4"
 10 1/2"

 gebogen
 curved
 curvas
 courbes
 curve

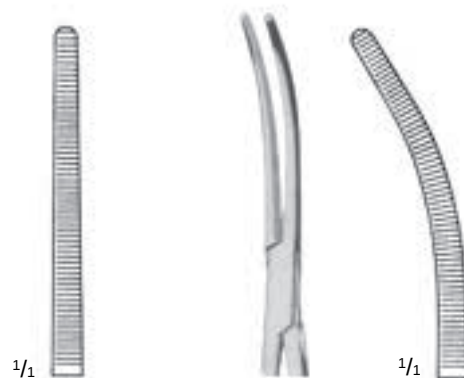
08365-22
08365-26

Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



PEAN (ROCHESTER)



gerade
straight
rectas
droites
rette

cm

in.

gebogen
curved
curvas
courbes
curve

08382-14
08382-16
08382-18
08382-20

14,0
16,0
18,0
20,0

5 1/2"
6 1/4"
7"
8"

08383-14
08383-16
08383-18
08383-20

08382-22
08382-24
08382-26
08382-30

22,0
24,0
26,0
30,0

8 3/4"
9 1/2"
10 1/4"
12"

08383-22
08383-24
08383-26
08383-30



KOCHER (OCHSNER)



gerade
straight
rectas
droites
rette

cm

in.

gebogen
curved
curvas
courbes
curve

08386-14
08386-16
08386-18
08386-20

14,0
16,0
18,0
20,0

5 1/2"
6 1/4"
7"
8"

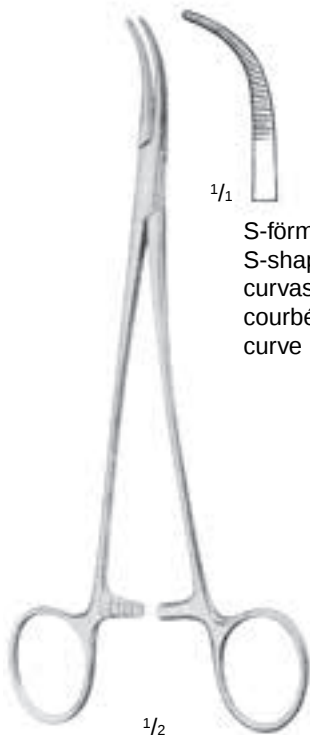
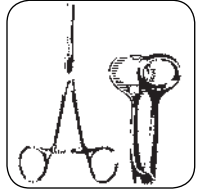
08387-14
08387-16
08387-18
08387-20

08386-22
08386-24
08386-26
08386-30

22,0
24,0
26,0
30,0

8 3/4"
9 1/2"
10 1/4"
12"

08387-22
08387-24
08387-26
08387-30

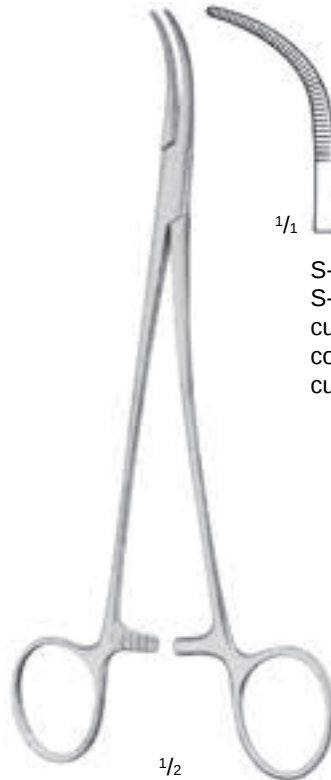


1/1

S-förmig gebogen
 S-shaped
 curvas en S
 courbés en S
 curve S

1/2

OVERHOLT-S
08389-01
 18,5 cm / 7 1/2"

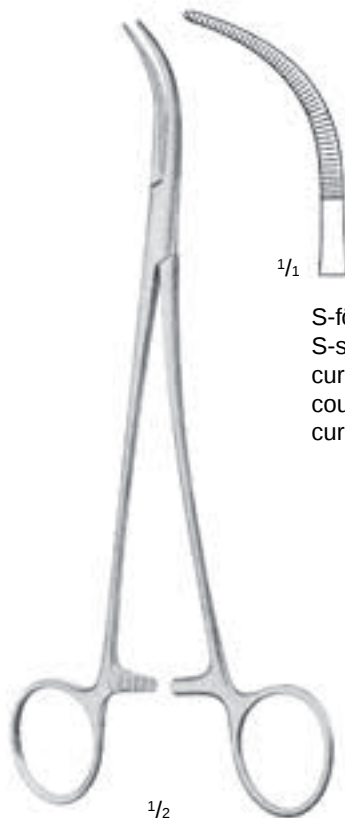


1/1

S-förmig gebogen
 S-shaped
 curvas en S
 courbés en S
 curve S

1/2

OVERHOLT-S
08389-02
 20,5 cm / 8"

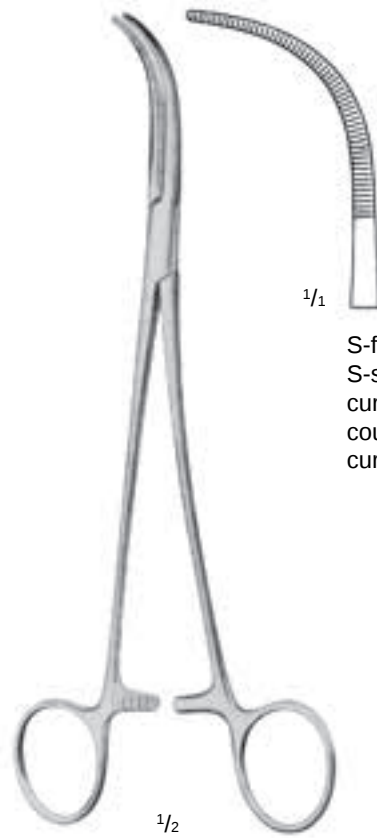


1/1

S-förmig gebogen
 S-shaped
 curvas en S
 courbés en S
 curve S

1/2

OVERHOLT-S
08389-03
 21 cm / 8 1/4"

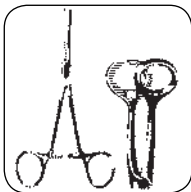


1/1

S-förmig gebogen
 S-shaped
 curvas en S
 courbés en S
 curve S

1/2

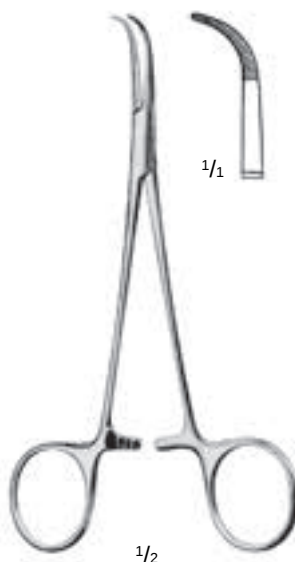
OVERHOLT-S
08389-04
 21,5 cm / 8 1/2"



Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y para ligaduras
Pinces à dissection et à ligatures
Pinze per dissezione e per legature



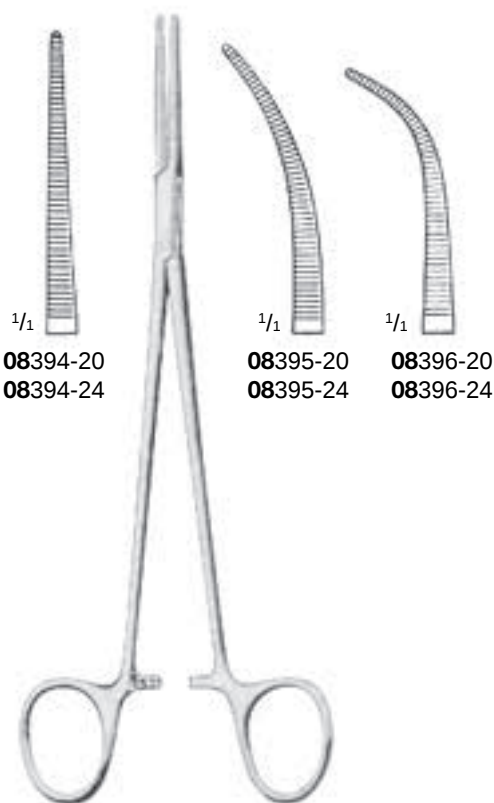
BABY-MIXTER
08391-18
18 cm / 7"



BABY-ADSON
08393-14
14 cm / 5 1/2"



BABY-ADSON
08393-18
18 cm / 7"



08394-20
08394-24

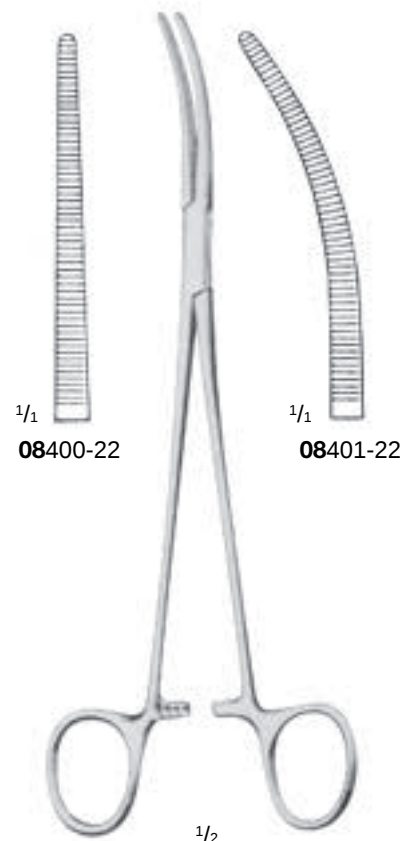
08395-20
08395-24

08396-20
08396-24

HEISS
20 cm / 8"
24 cm / 9 1/2"



OVERHOLT-MIXTER
21 cm / 8 1/4"

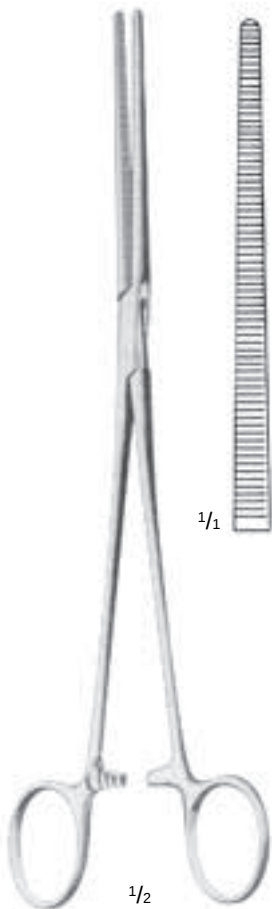
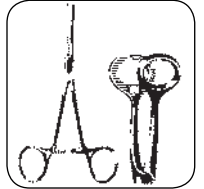


08400-22

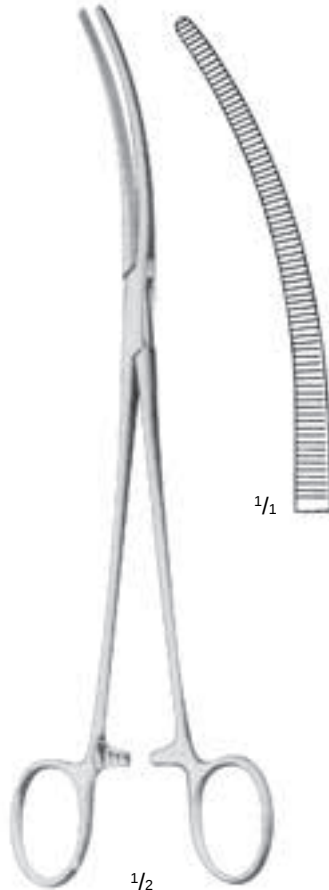
08401-22

ROBERTS
22 cm / 8 3/4"

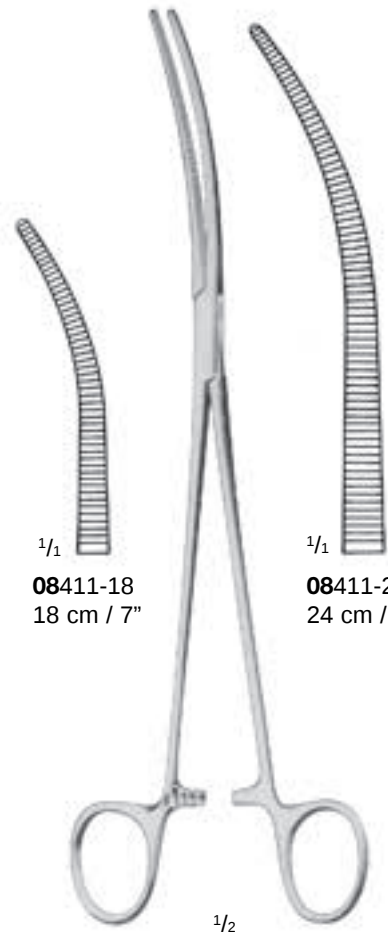
Arterienklemmen, Bronchusklemmen
Haemostatic Forceps, Bronchus Forceps
Pinzas hemostáticas, Pinzas para bronquios
Pincers hémostatiques, Pincers pour bronches
Pinze emostatiche, Pinze per bronchi



SAROT
08404-24
24 cm / 9 1/2"



SAROT
08405-24
24 cm / 9 1/2"



08411-18
18 cm / 7"

08411-24
24 cm / 9 1/2"

CRAFOORD



CRAFOORD-SELLORS
24 cm / 9 1/2"



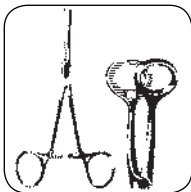
08413-24



08413-23



08413-22



Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y para ligaduras
Pincers à dissection et à ligatures
Pinze per dissezione e per legature



1/2

OVERHOLT-GEISSENDOERFER
08415-01 – 08415-07
21 cm / 8 1/4"



1/2

OVERHOLT-GEISSENDOERFER
08419-01 – 08419-07
27 cm / 10 3/4"



1/1

Fig. 1
08415-01
21 cm / 8 1/4"



1/1

Fig. 2
08415-02



1/1

Fig. 3
08415-03



1/1

Fig. 4
08415-04



1/1

Fig. 5
08415-05



1/1

Fig. 6
08415-06



1/1

Fig. 7
08415-07

08419-01
27 cm / 10 3/4"

08419-02

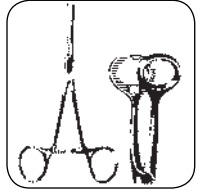
08419-03

08419-04

08419-05

08419-06

08419-07

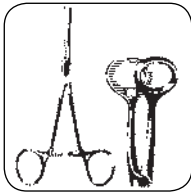
 $\frac{1}{2}$

OVERHOLT
08420-00 – 02
 29,5 cm / 11 $\frac{1}{2}$ "

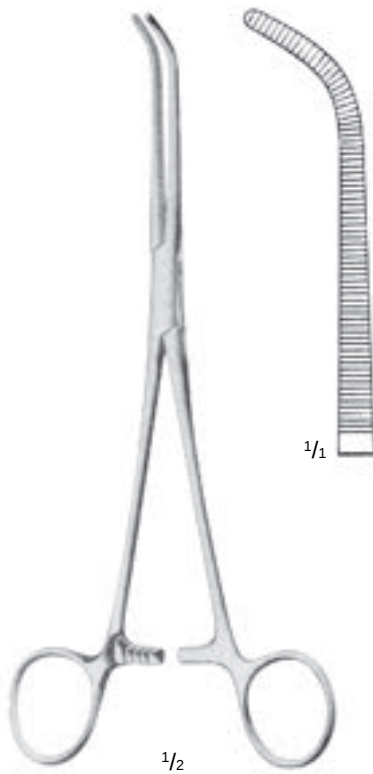
 $\frac{1}{1}$ **08420-00** $\frac{1}{1}$ **08420-01** $\frac{1}{1}$ **08420-02** $\frac{1}{2}$ **OVERHOLT-MINI** $\frac{1}{1}$
08420-15
 15 cm / 6"
 $\frac{1}{1}$
08420-20
 20 cm / 8"
 $\frac{1}{2}$

RUMEL
08433-01 – 05
 23 cm / 9"

 $\frac{1}{1}$ **08433-01** $\frac{1}{1}$ **08433-02** $\frac{1}{1}$ **08433-03** $\frac{1}{1}$ **08433-04** $\frac{1}{1}$ **08433-05**



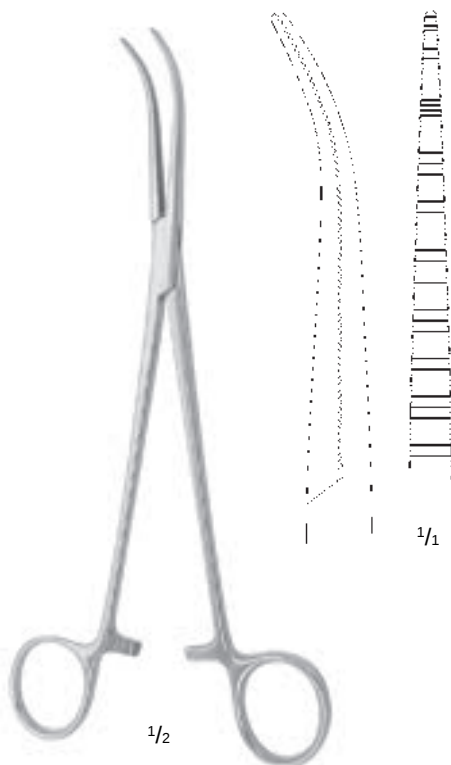
Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y para ligaduras
Pinces à dissection et à ligatures
Pinze per dissezione e per legature



JOHNS HOPKINS
08439-20
20 cm / 8"



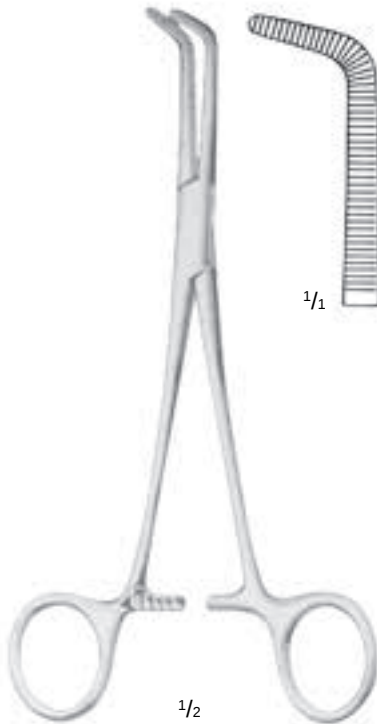
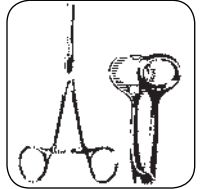
ZENKER
29,5 cm / 11 1/2"



BRUNSWIG
08440-01 = 23 cm / 9"
08440-02 = 29 cm / 11 1/2"



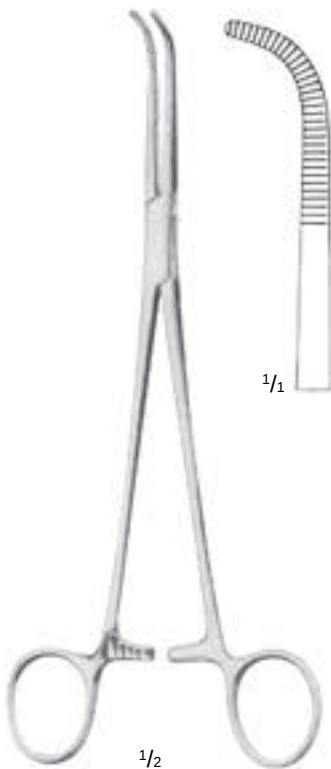
MIXTER-BABY



MIXTER
08445-15 = 15,5 cm / 6"
08445-19 = 19 cm / 7½"



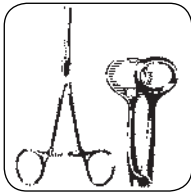
MIXTER-O'SHAUGNESSY
08451-19
18 cm / 7"



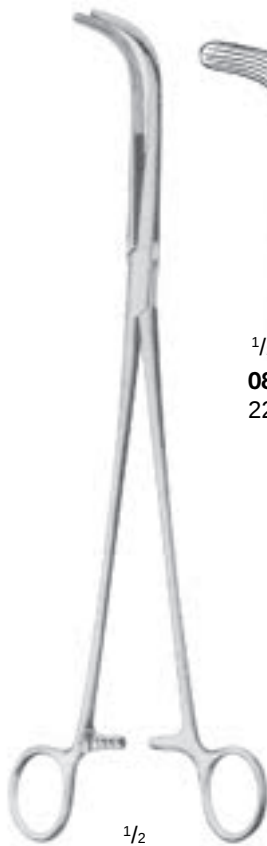
MIXTER
08455-22
22 cm / 8¾"



MIXTER
08457-23
23 cm / 9"



Arterienklemmen, Gallenkanalklemmen
 Haemostatic Forceps, Gall Duct Clamps
 Pinzas hemostáticas, Pinzas-clamps para conducto biliar
 Pincès hémostatiques et pour le canal biliaire
 Pinze emostatiche e per canale biliare



MIXTER

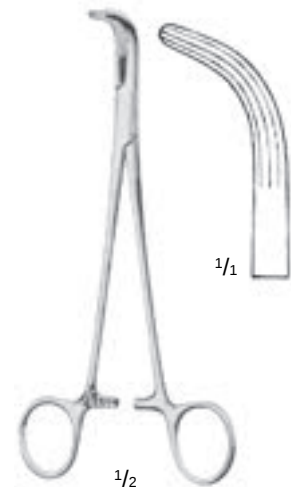
$\frac{1}{1}$
08463-22
 22 cm / 8 $\frac{3}{4}$ "



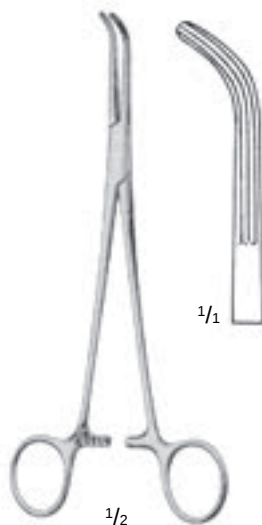
$\frac{1}{1}$
08465-25
 25 cm / 10"



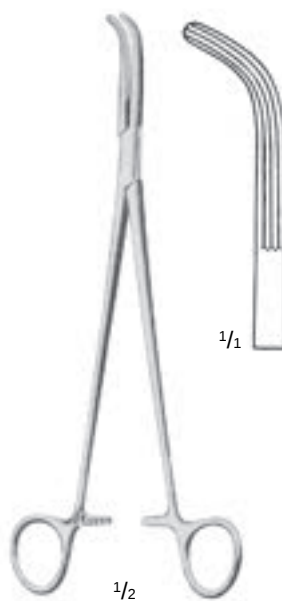
$\frac{1}{1}$
08467-28
 28 cm / 11"



LOWER
08473-18
 18 cm / 7"



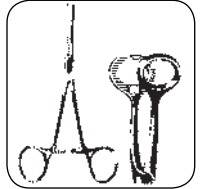
LAHEY
08483-19
 19 cm / 7 $\frac{1}{2}$ "



LAHEY
08485-23
 23 cm / 9"



FINOCHIETTO
08493-24
 24 cm / 9 $\frac{1}{2}$ "



DE BAKEY
08495-13 – 08495-28



$\frac{1}{1}$
08495-13
13 cm / 5"



$\frac{1}{1}$
08495-16
16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{1}$
08495-18
18 cm / 7"



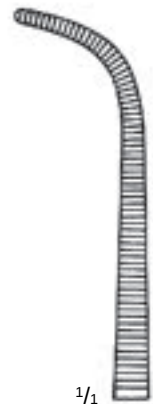
$\frac{1}{1}$
08495-20
20 cm / 8"



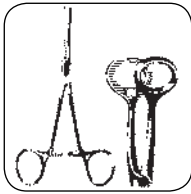
$\frac{1}{1}$
08495-23
23 cm / 9"



$\frac{1}{1}$
08495-25
25 cm / 10"



$\frac{1}{1}$
08495-28
28 cm / 11"



Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y para ligaduras
Pincers à dissection et à ligatures
Pinze per dissezione e per legature



KANTROWITZ



$\frac{1}{1}$

08496-20
20 cm / 8"



$\frac{1}{1}$

08496-24
24 cm / 9½"



$\frac{1}{1}$

08496-28
28 cm / 11"



GEMINI (MIXTER)



$\frac{1}{1}$

08497-18
18 cm / 7"



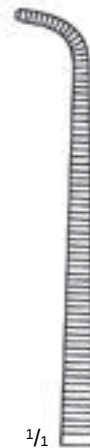
$\frac{1}{1}$

08497-22
22 cm / 8¾"



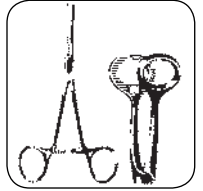
$\frac{1}{1}$

08497-25
25 cm / 10"



$\frac{1}{1}$

08497-28
28 cm / 11"



$\frac{1}{2}$
GUYON-PEAN



$\frac{1}{1}$
08503-20
20 cm / 8"



$\frac{1}{1}$
08503-22
22 cm / 8 $\frac{3}{4}$ "



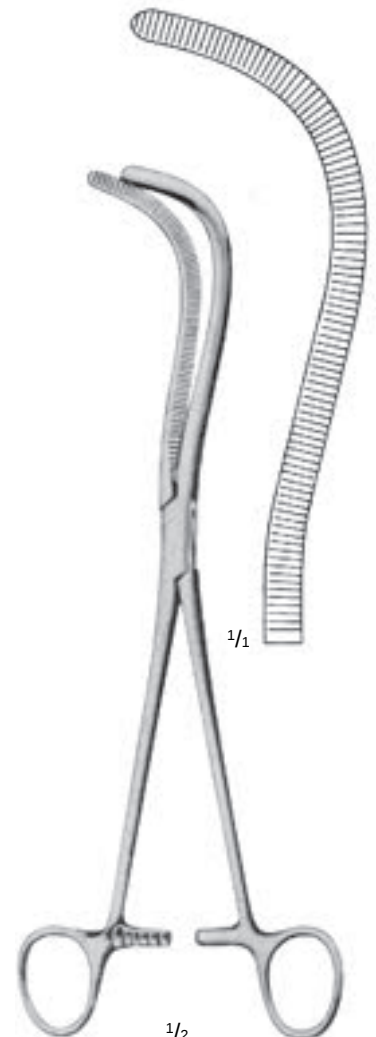
$\frac{1}{1}$
08503-24
24 cm / 9 $\frac{1}{2}$ "



$\frac{1}{2}$
GUYON
08505-23
23 cm / 9"

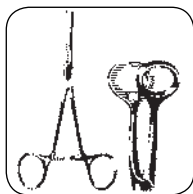


$\frac{1}{1}$

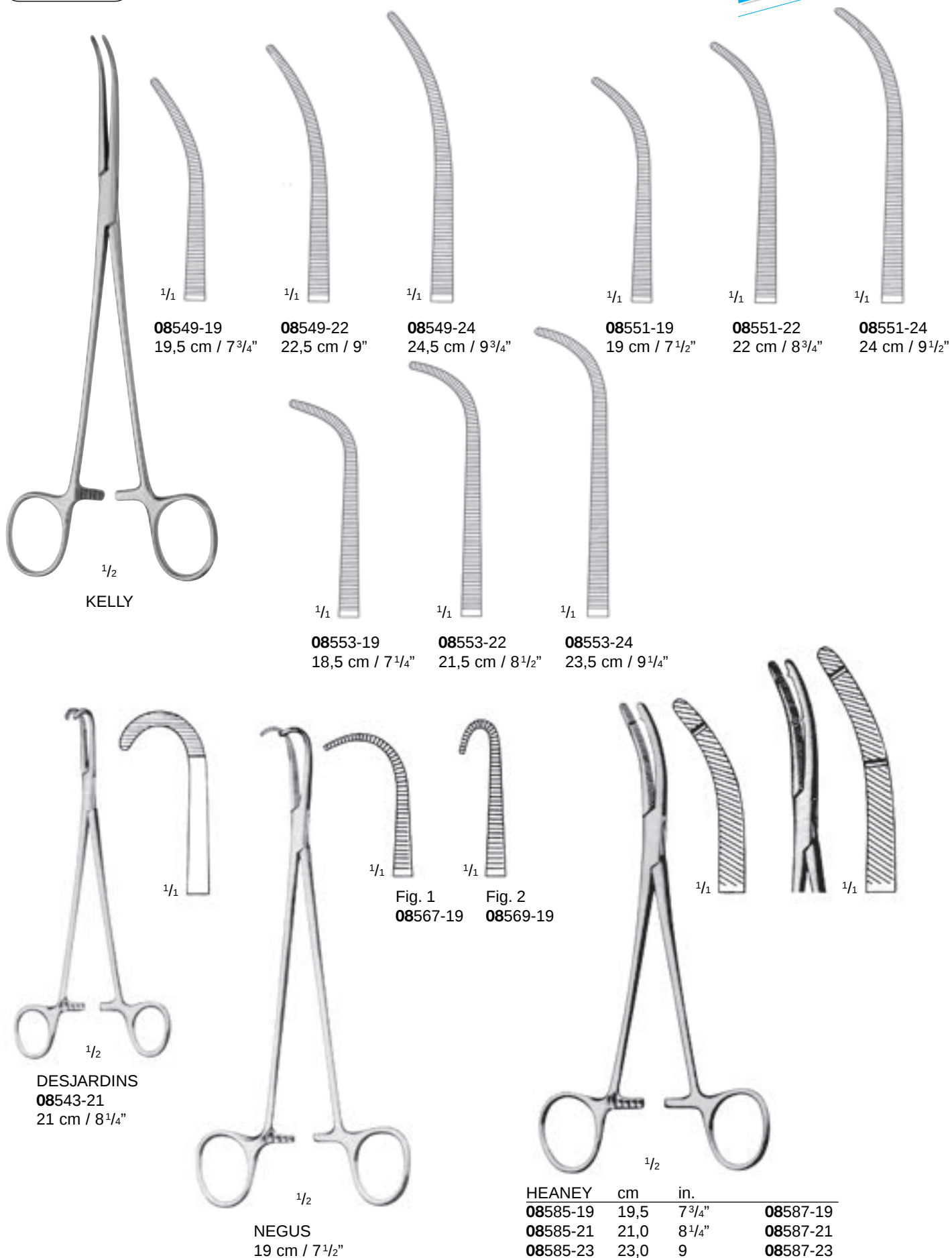


$\frac{1}{2}$
MAYO-GUYON
08517-23
23 cm / 9"

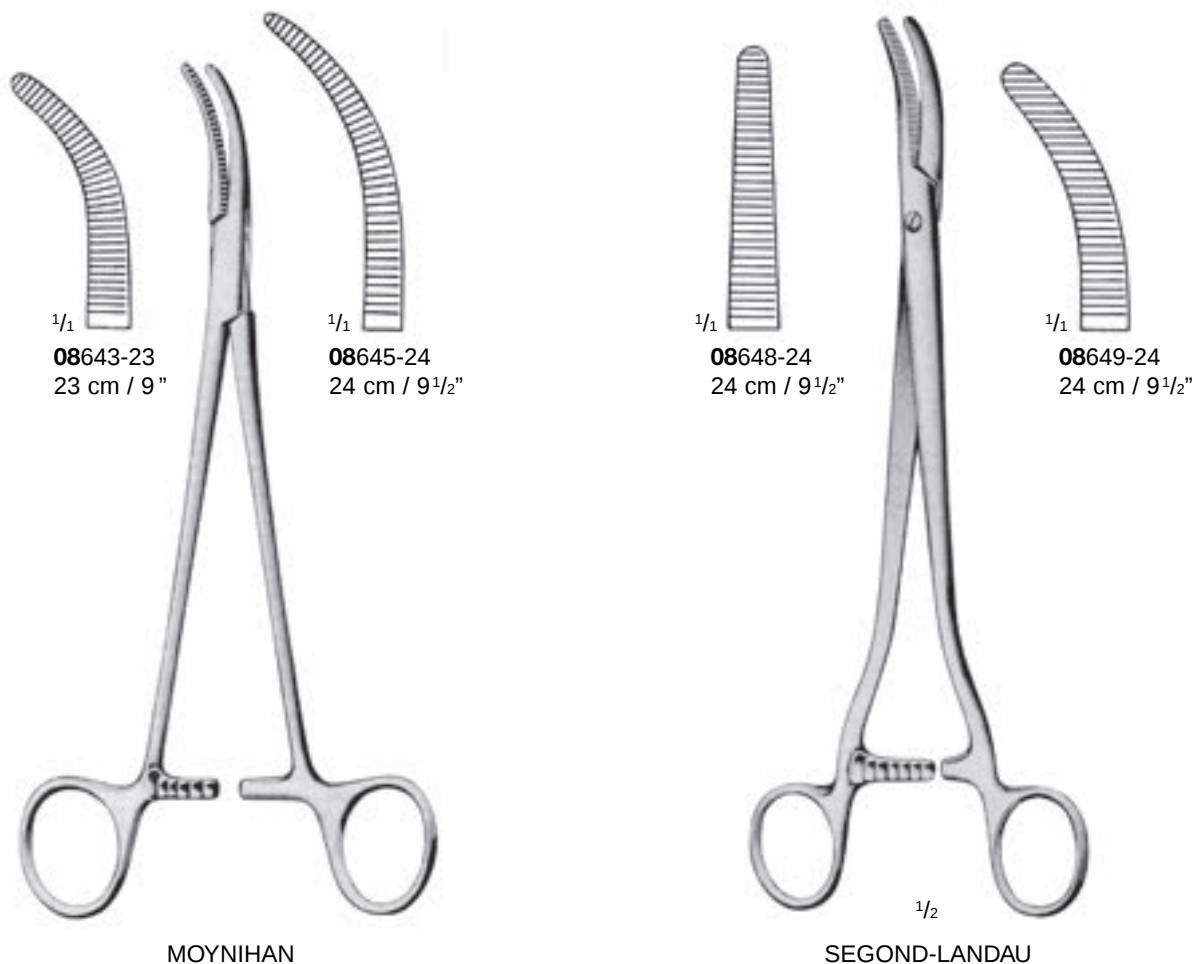
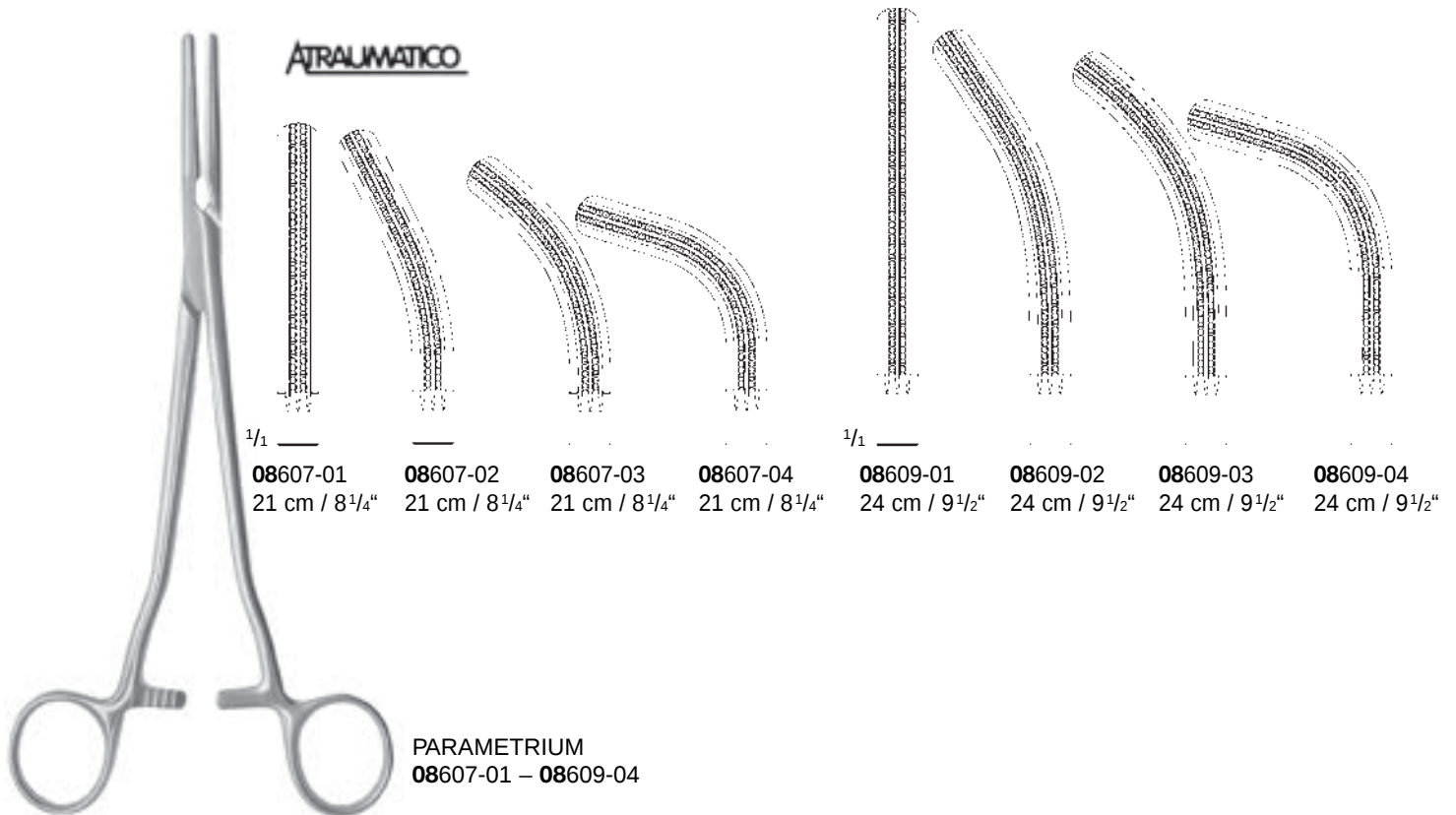
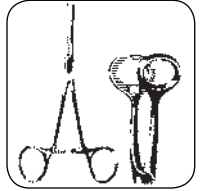
$\frac{1}{1}$

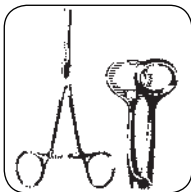


Arterienklemmen, Gallenkanalklemmen
Haemostatic Forceps, Gall Duct Clamps
Pinzas hemostáticas, Pinzas-clamps para conducto biliar
Pincas hémostatiques et pour le canal biliaire
Pinze emostatiche e per canale biliare



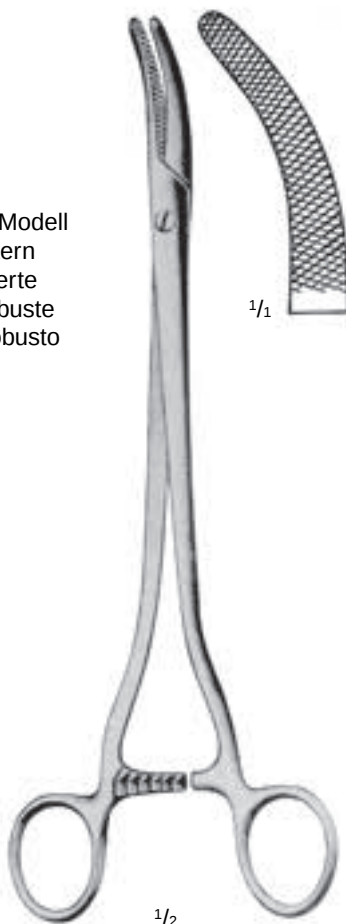
Hysterektomieklemmen, Vaginalklemmen
Hysterectomy and Vaginal Forceps
Pinzas-clamps para histerectomía y pinzas vaginales
Pincers à hysterectomie et pincers vaginales
Pinze per isterectomia e pinze vaginali



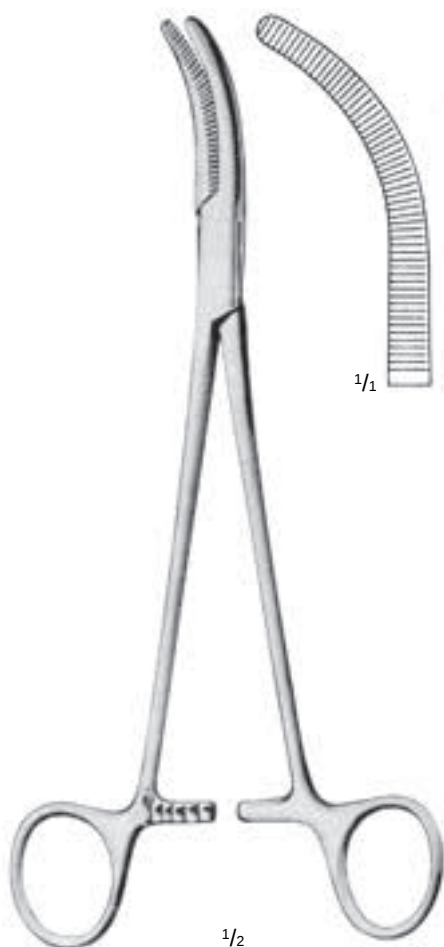


Hysterektomieklemmen, Vaginalklemmen
 Hysterectomy and Vaginal Forceps
 Pinzas-clamps para histerectomía y pinzas vaginales
 Pincès à hysterectomie et pincès vaginales
 Pinze per isterectomia e pinze vaginali

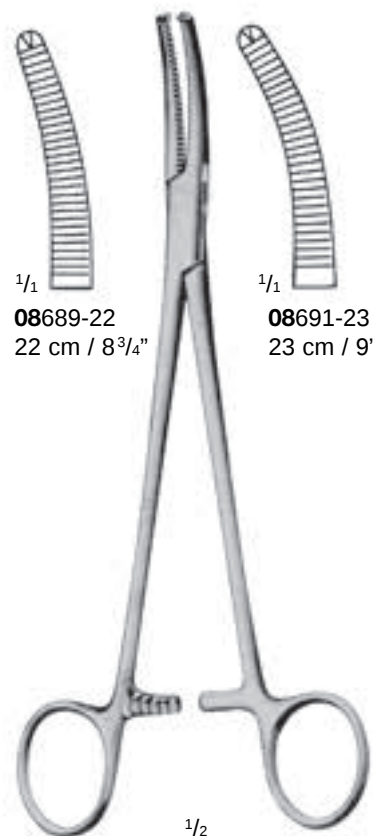
schweres Modell
 heavy pattern
 modelo fuerte
 modèle robuste
 modello robusto



$\frac{1}{2}$
WERTHEIM
08667-25
 25 cm / 10"



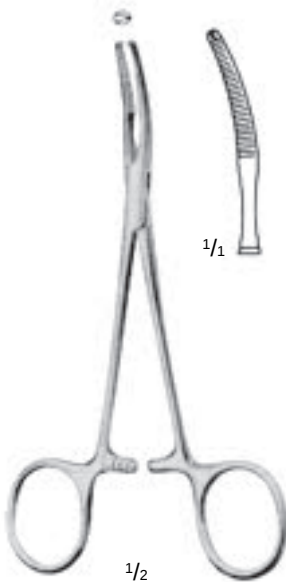
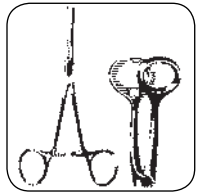
$\frac{1}{2}$
WERTHEIM
08669-25
 25 cm / 10"



$\frac{1}{1}$
08689-22
 22 cm / 8 $\frac{3}{4}$ "

$\frac{1}{1}$
08691-23
 23 cm / 9"

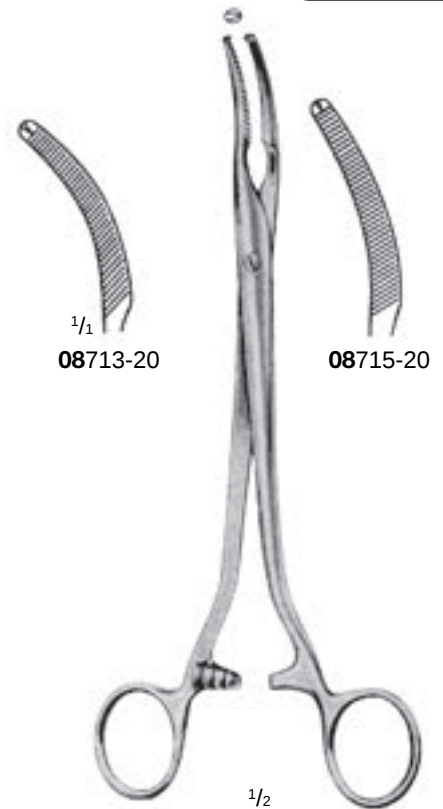
$\frac{1}{2}$
WERTHEIM



BABY-MIKULICZ
08693-14
14 cm / 5 1/2"
1:2 Zähne • Teeth
Dientes • Dents • Denti



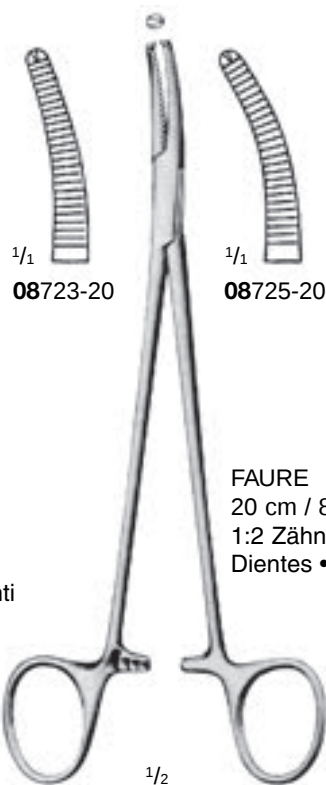
MIKULICZ
08709-18
18 cm / 7"
1:2 Zähne • Teeth
Dientes • Dents • Denti



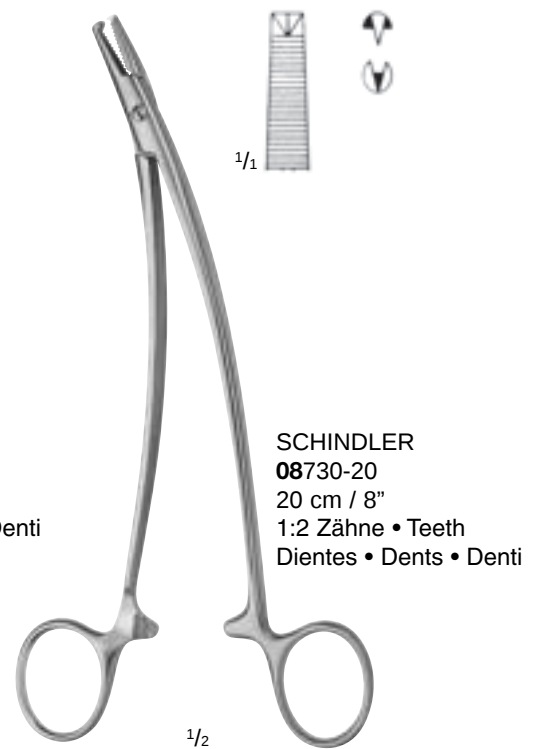
MIKULICZ
20 cm / 8"
1:2 Zähne • Teeth
Dientes • Dents • Denti



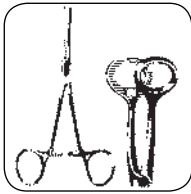
MIKULICZ
08717-20
20 cm / 8"
1:2 Zähne • Teeth
Dientes • Dents • Denti



FAURE
20 cm / 8"
1:2 Zähne • Teeth
Dientes • Dents • Denti



SCHINDLER
08730-20
20 cm / 8"
1:2 Zähne • Teeth
Dientes • Dents • Denti



Tuchklemmen
Towel Forceps
Pinzas para compresas, Pinzas de campo
Pincas à compresses, Pincas à champs
Fermateli



$\frac{1}{2}$
SCHAEDER
08847-09
9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{2}$
ENGL. MODELL
08849-09
9 cm / 3 $\frac{1}{2}$ "



JONES
08853-05 = 5 cm / 2"
08853-09 = 9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{2}$
JONES-MARTIN
08855-09
9 cm / 3 $\frac{1}{2}$ "



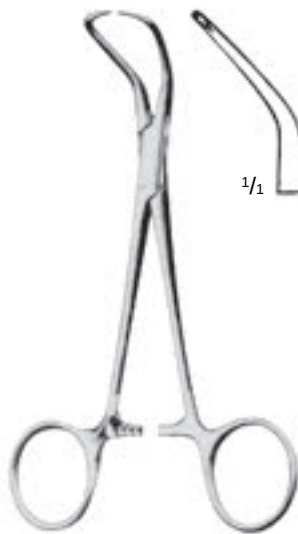
$\frac{1}{2}$
DOYEN
08865-18
18 cm / 7"

mit Schlauch- oder Kabelhalter
with clip for tubing or cable
con porta-tubo o porta-cable
avec porte-tube ou porte-cordon
con porta-tubo o porta-cavo

mit Schlauch- oder Kabelhalter
with clip for tubing or cable
con porta-tubo o porta-cable
avec porte-tube ou porte-cordon
con porta-tubo o porta-cavo



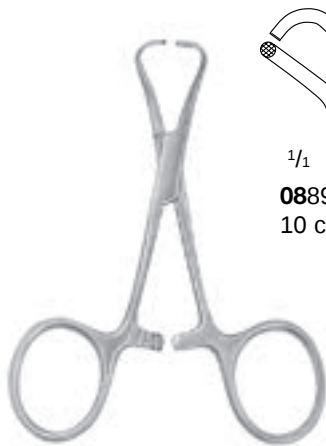
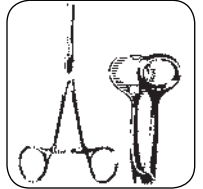
$\frac{1}{2}$
BACKHAUS
08885-11
11 cm / 4 $\frac{1}{2}$ "



$\frac{1}{1}$
BACKHAUS
08887-08 = 8 cm / 3 $\frac{1}{4}$ "
08887-11 = 11 cm / 4 $\frac{1}{2}$ "
08887-13 = 13 cm / 5"
08887-15 = 15 cm / 6"



BACKHAUS-ROEDER
08889-13 = 13 cm / 5"
08889-15 = 15 cm / 6"

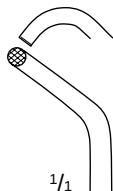


TOHOKU



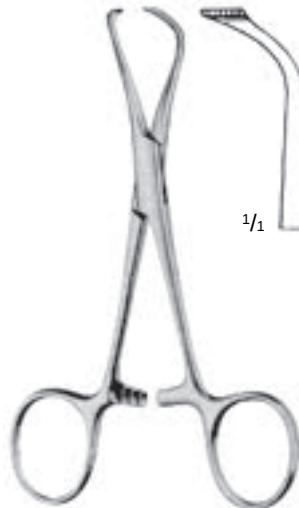
$\frac{1}{1}$

08890-10
10 cm / 4"



$\frac{1}{1}$

08890-13
13 cm / 5"



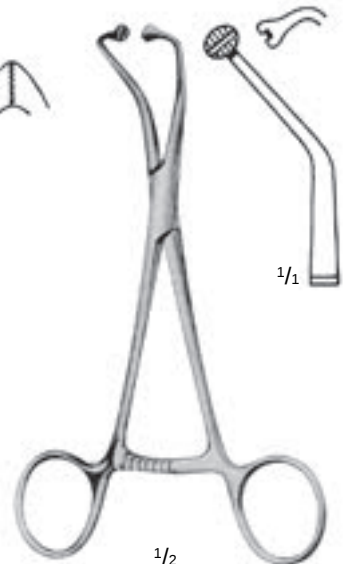
LORNA

08891-10 = 10 cm / 4"

08891-13 = 13 cm / 5"



$\frac{1}{1}$



PEERS

08892-14

14,5 cm / 5 $\frac{3}{4}$ "

$\frac{1}{1}$

$\frac{1}{2}$



BERNHARD

08893-16

16,5 cm / 6 $\frac{1}{2}$ "

$\frac{1}{2}$



08897-14

14 cm / 5 $\frac{1}{2}$ "

$\frac{1}{2}$

Kugel / Pfanne
Ball / Socket
Bola / Cojinete
Boule / Coussinet
Palla / Cuscinetto

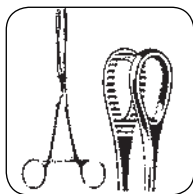


LANE

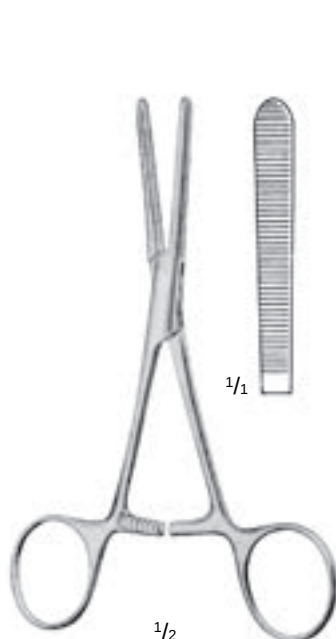
08907-20

20 cm / 8"

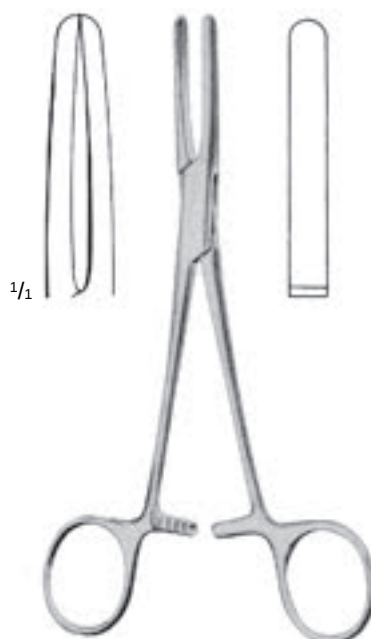
$\frac{1}{2}$



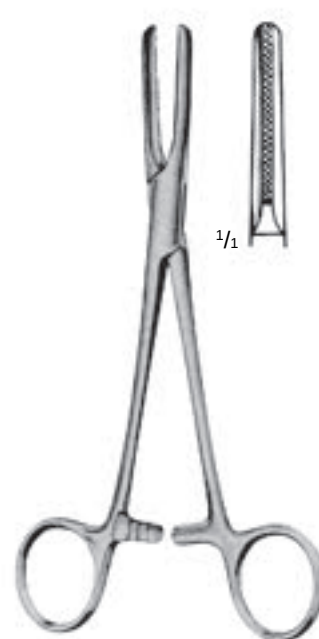
Schlauchklemmen, Sterilisierpinzetten, Sterilisierzangen
 Tubing Clamps, Sterilizing Forceps
 Pinzas para tubos, Pinzas para esterilizacion
 Pincers presse-tube, Pincers à stérilisation
 Pinze per tubi, Pinze per sterilizzare



KLINIKUM BERLIN
08912-14
 14,5 cm / 5³/₄"



PRESBYTERIAN-HOSPITAL
08914-16 = 16,5 cm / 6¹/₂"
08914-18 = 18 cm / 7"
08914-20 = 20 cm / 8"



08920-16 = 16 cm / 6¹/₄"
08920-18 = 18 cm / 7"
08920-20 = 20 cm / 8"



DAVIS
10043-16 = 16 cm / 6¹/₄"
10043-20 = 20 cm / 8"
10043-24 = 24 cm / 9¹/₂"



CHEATLE
10049-27
 27 cm / 10³/₄"

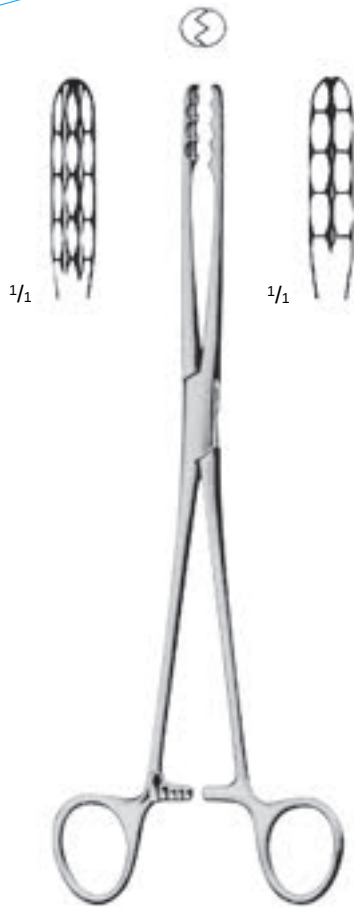
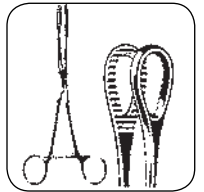


10051-20 = 20 cm / 8"
10051-30 = 30 cm / 12"

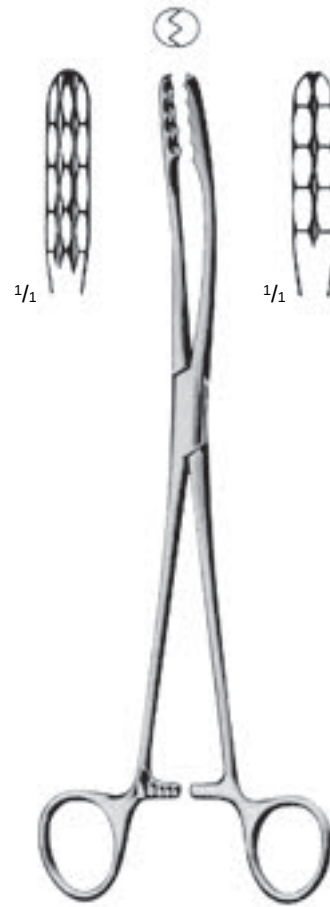


ROGGE
10053-23
 23 cm / 9"

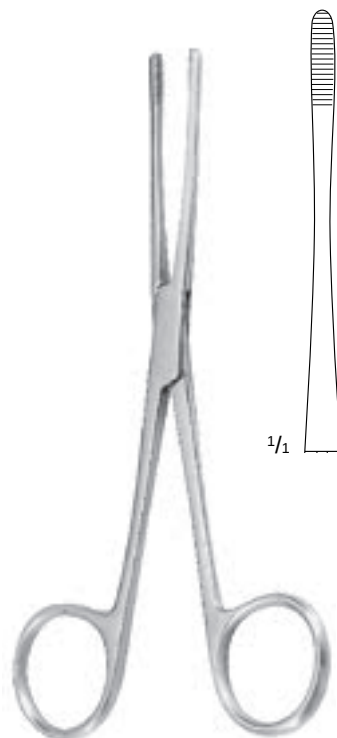
Korn- und Tupferzangen
Sponge- and Dressing Forceps
Pinzas para curaciones y pinzas porta-esponjas
Pincers à pansements et pincers porte-coton
Pinze per bende e pinze porta-cotone



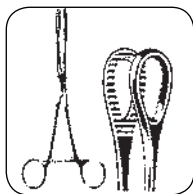
ULRICH
10072-18 = 18 cm / 7"
10072-20 = 20 cm / 8"
10072-22 = 22 cm / 8³/₄"
10072-25 = 25 cm / 10"



ULRICH
10073-18 = 18 cm / 7"
10073-20 = 20 cm / 8"
10073-22 = 22 cm / 8³/₄"
10073-25 = 25 cm / 10"



LISTER
10074-13 = 13 cm / 5"
10074-16 = 16 cm / 6¹/₄"
10074-18 = 18 cm / 7"



Korn- und Tupferzangen
Sponge- and Dressing Forceps
Pinzas para curaciones y pinzas porta-esponjas
Pincers à pansements et pincers porte-coton
Pinze per bende e pinze porta-cotone



GROSS-MAIER



gerade
straight
rectas
droites
rette

cm

in.

10194-20
10194-22
10194-25

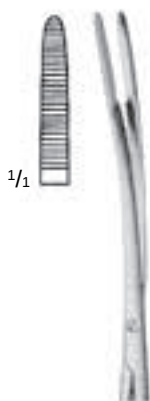
20,0
22,0
25,0

8"
8 3/4"
10"



gebogen
curved
curvas
courbes
curve

10195-20
10195-22
10195-25



10233-25



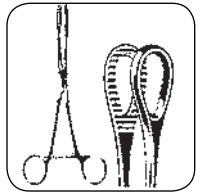
PELKMANN
10232-25
25 cm / 10"



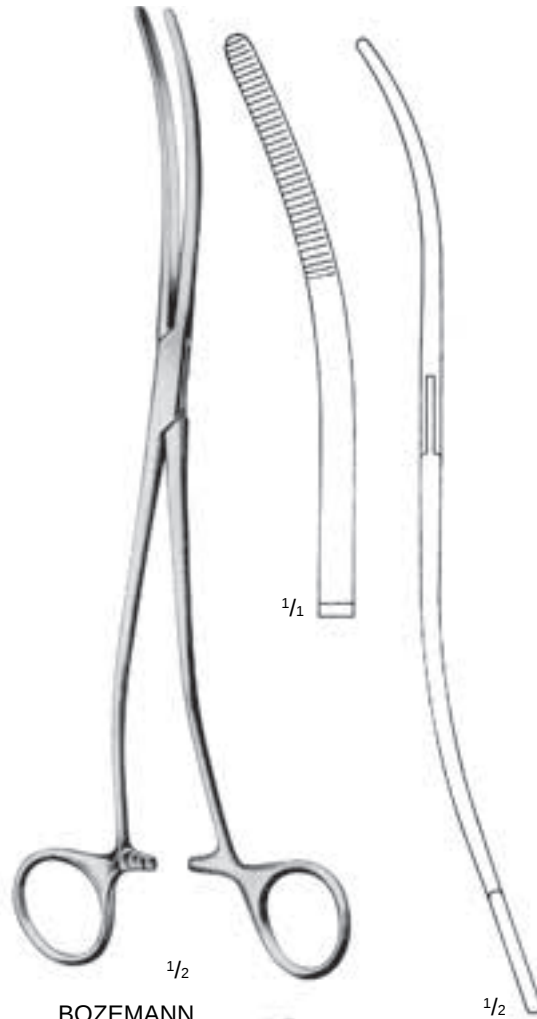
COLLIN
10258-25
25 cm / 10"



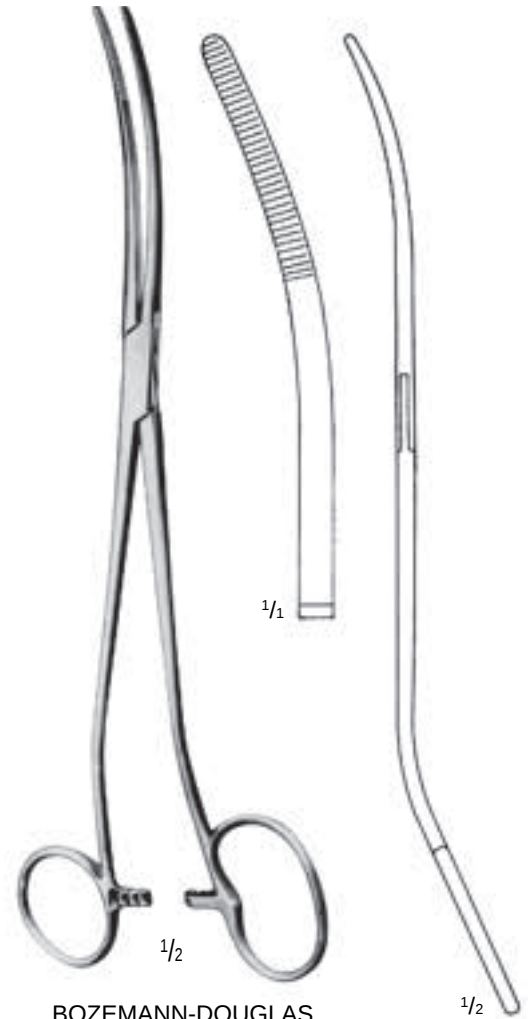
CHERON
10262-25
25 cm / 10"



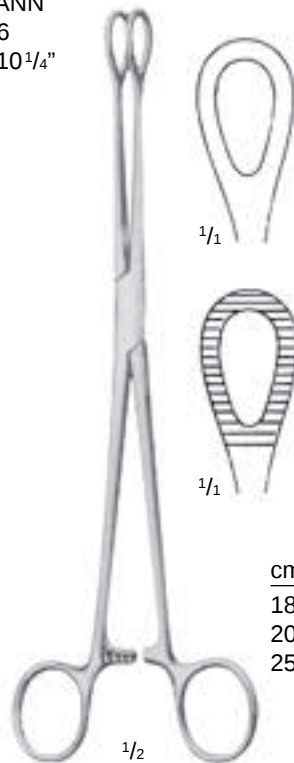
BOZEMANN
10282-26
26 cm / 10¹/₄"



BOZEMANN
10285-26
26 cm / 10¹/₄"

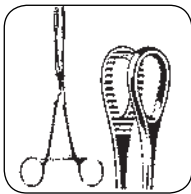


BOZEMANN-DOUGLAS
10287-26
26 cm / 10¹/₄"



FOERSTER

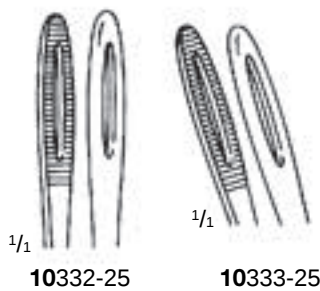
cm	in.				
18,0	7"		10324-18		10327-18
20,0	8"		10324-20		10327-20
25,0	10"	10322-25	10324-25	10325-25	10327-25



Tupfer- und Schwammzangen
Dressing- and Sponge Holding Forceps
Pinzas para tapones y pinzas porta- esponjas
Pincers à pansements et pincers porte-coton
Pinze per bende e pinze porta-cotone

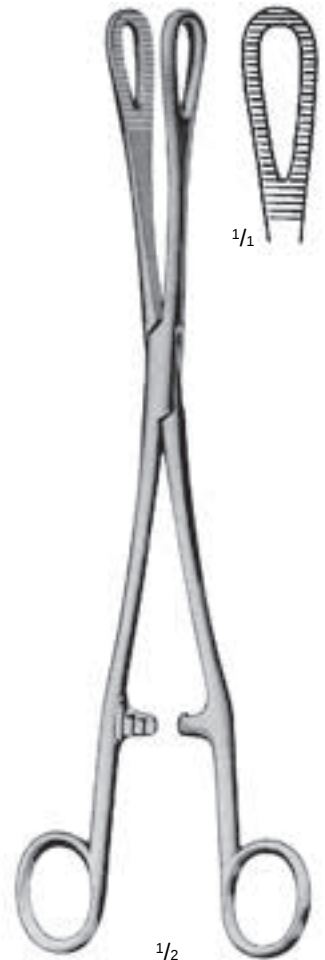


$\frac{1}{2}$
FOERSTER
25 cm / 10"



$\frac{1}{1}$ **10332-25** $\frac{1}{1}$ **10333-25**

schmal
narrow
estrechas
étroites
strette



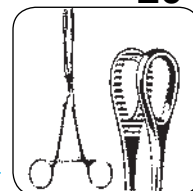
$\frac{1}{2}$
RAMPLEY
10342-25
25 cm / 10"



$\frac{1}{2}$
FLETCHER
10350-24
24 cm / 9 $\frac{1}{2}$ "



$\frac{1}{2}$
FLETCHER
10351-24
24 cm / 9 $\frac{1}{2}$ "



MARTIN
10444-58
58 cm / 22³/₄"



SAUERBRUCH
10446-55
55 cm / 21¹/₂"



BUNT
10772-12
12 cm / 4³/₄"



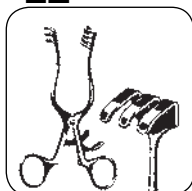
1/2

MAYO
10777-14
14 cm / 5¹/₂"

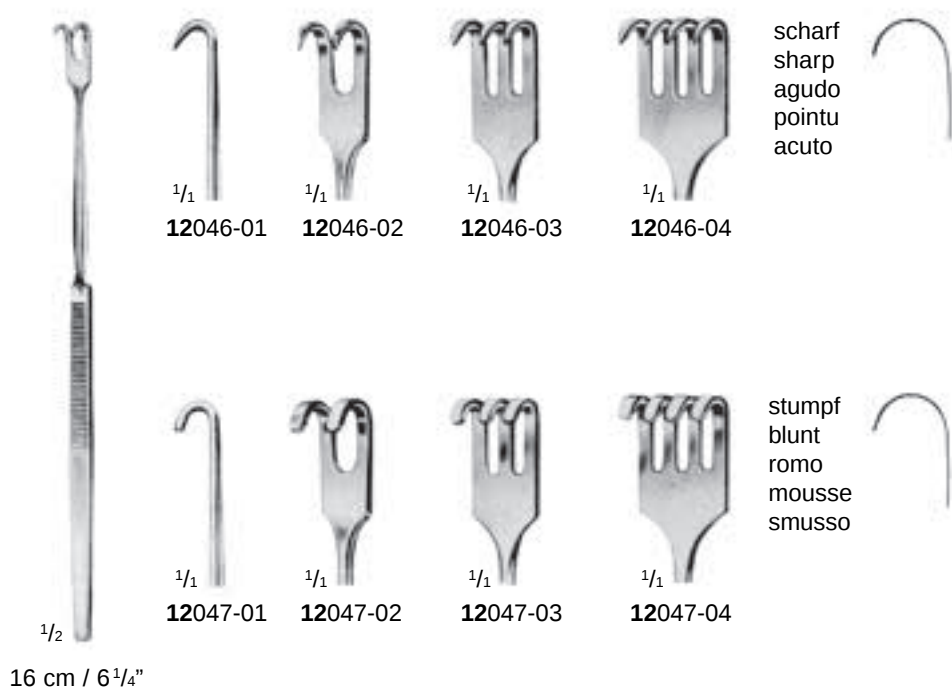
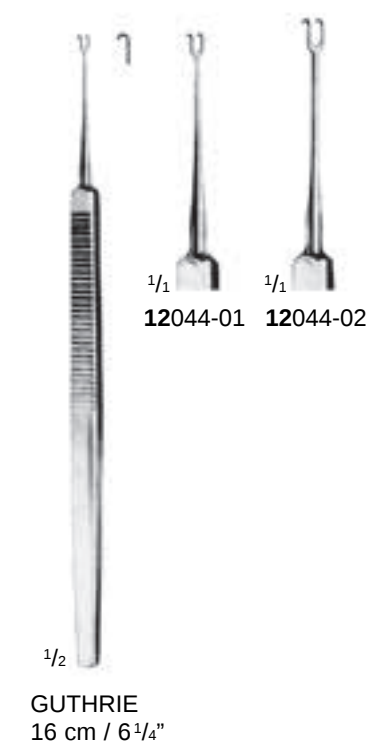
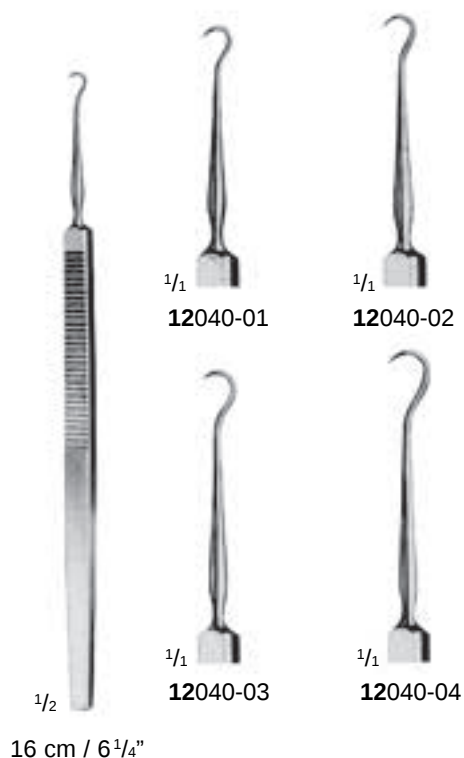
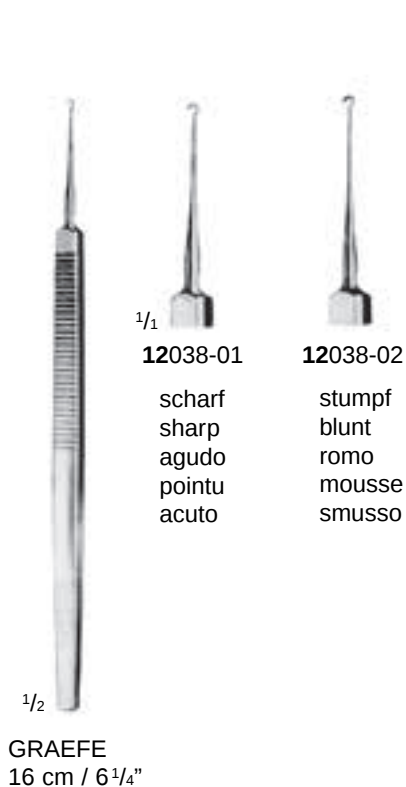


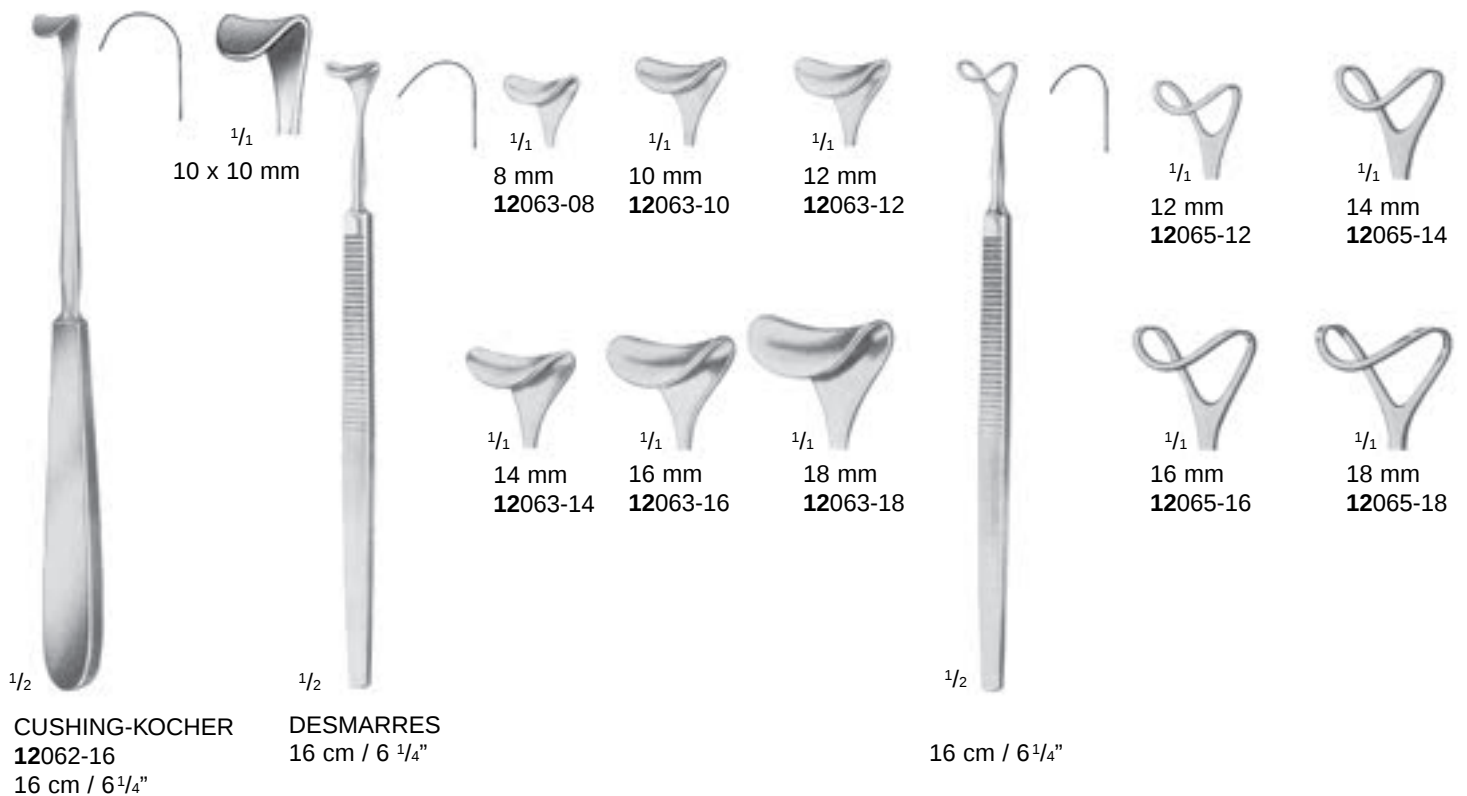
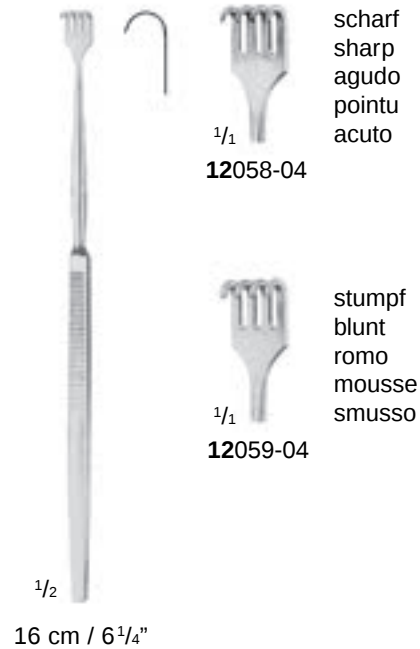
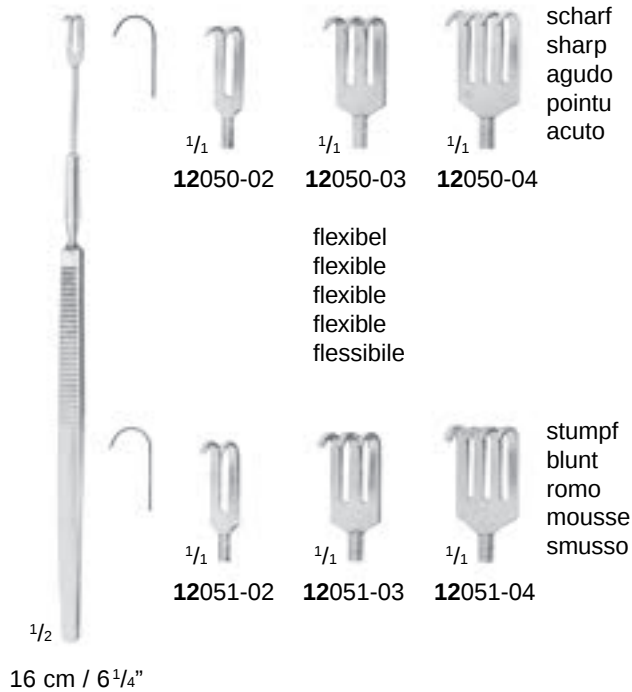
1/2

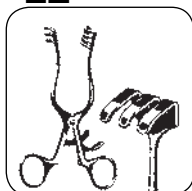
MAYO
10780-14
14 cm / 5¹/₂"



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori







Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori

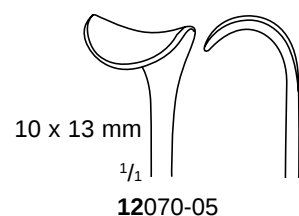
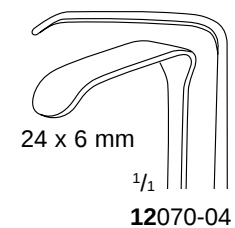
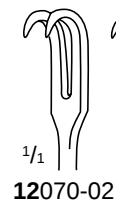
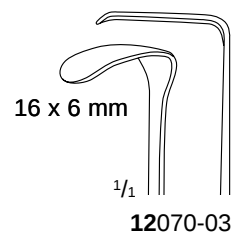
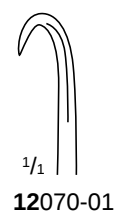


1/1
12067-10
10 x 6 mm

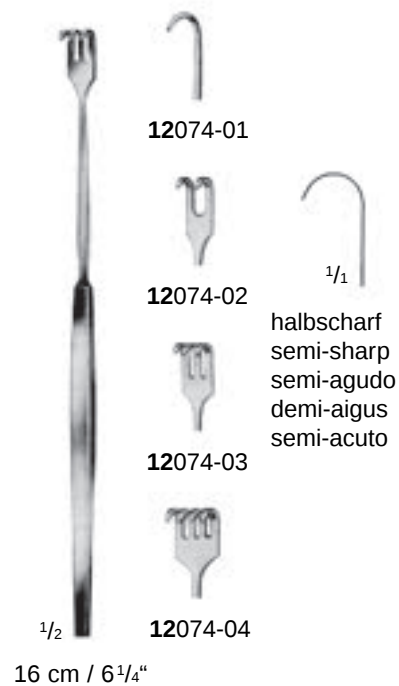
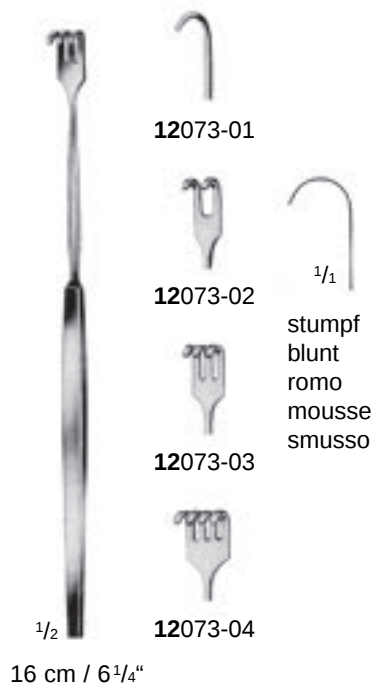
1/1
12067-17
17 x 5 mm

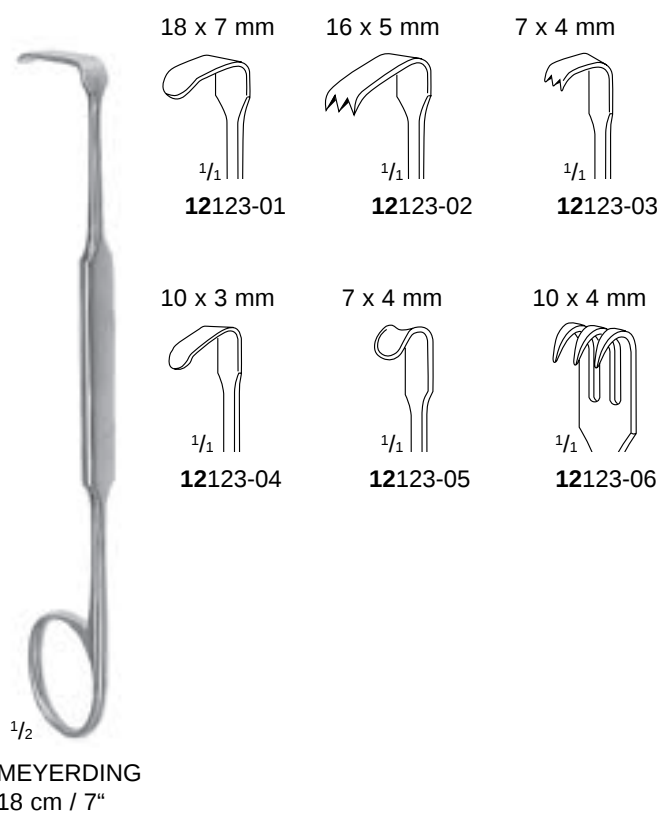
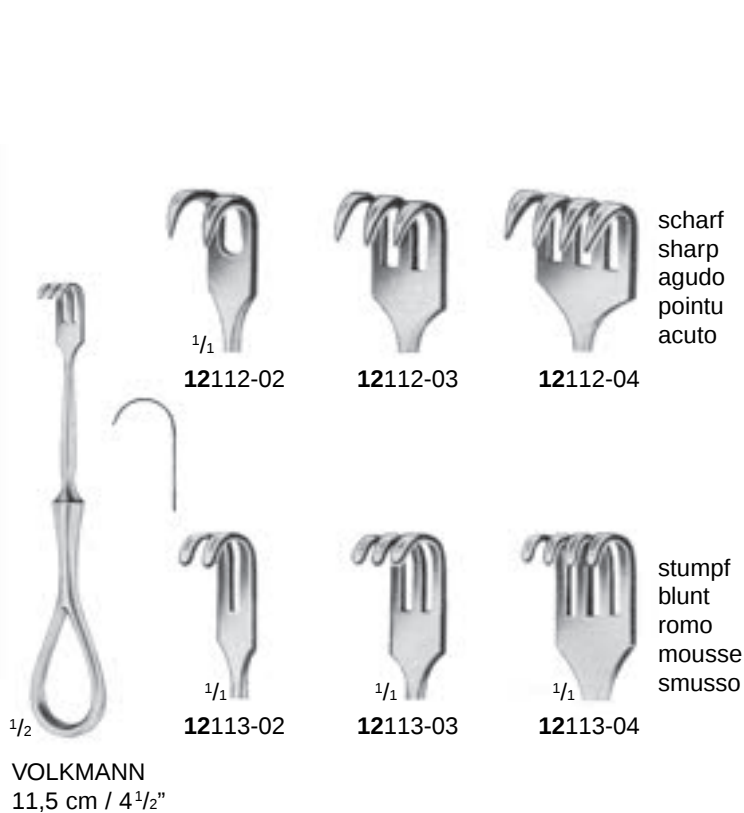
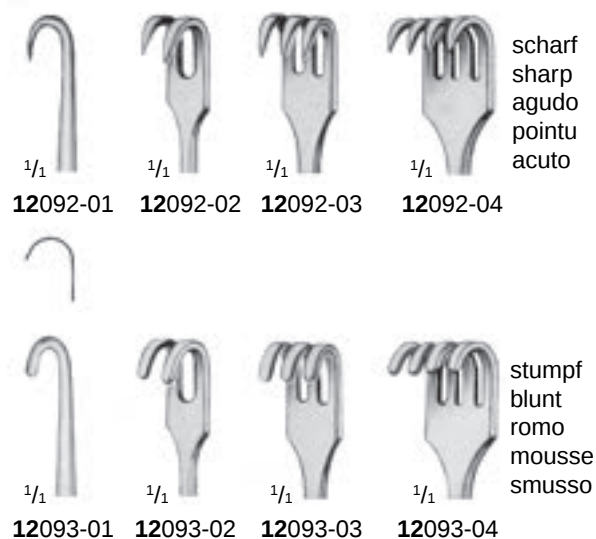
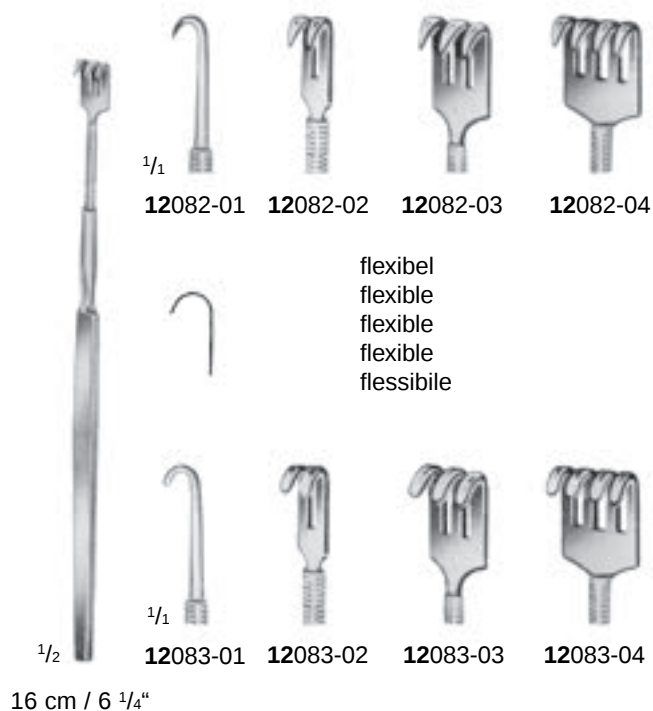
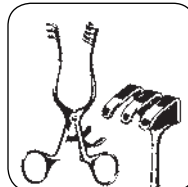
1/1
12067-20
20 x 6 mm

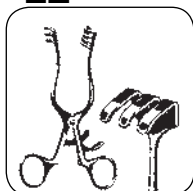
1/1
12067-22
22 x 8 mm



LANGENBECK-GREEN
16 cm / 6 1/4"







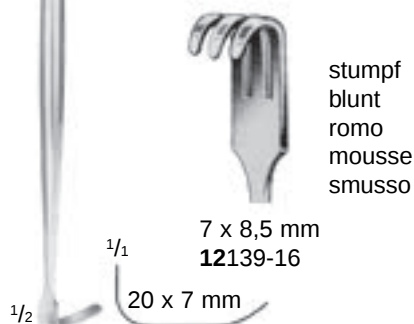
Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



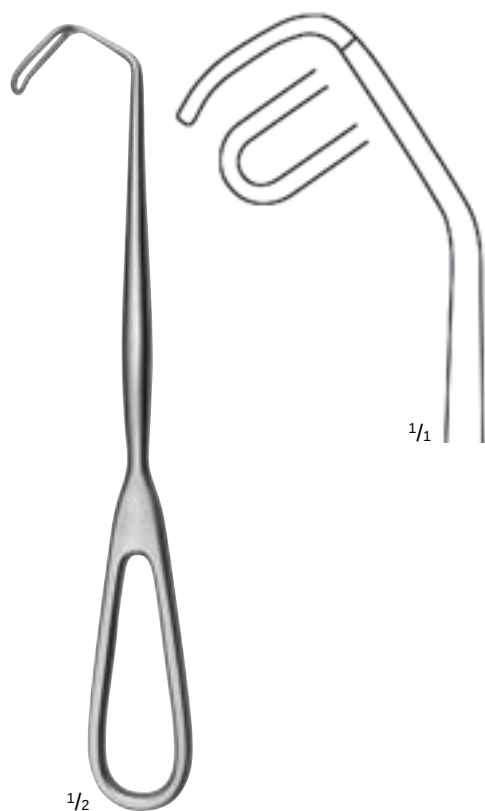
$\frac{1}{2}$
SENN-GREEN
15 cm / 6"



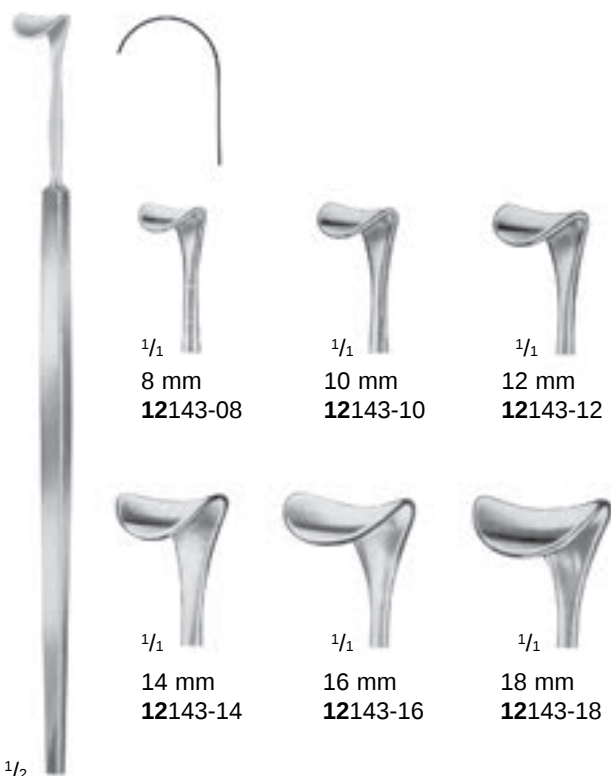
RAGNELL-DAVIS
12136-14
14 cm / 5 $\frac{1}{2}$ "



SENN-MILLER
16 cm / 6 $\frac{1}{4}$ "

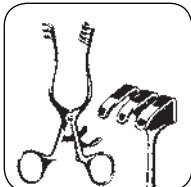


CUSHING
12142-20
20,5 cm / 8"



CUSHING
20 cm / 8"





Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



STRANDELL-STILLE
19 cm / 7 1/2"



1/1
12163-01



1/1
12163-02

gezahnt
toothed
dentado
dentelé
dentato



1/1

1/2

12169-02
13,5 cm / 5 1/4"



1/2
16 cm / 6 1/4"

scharf
sharp
agudo
pointu
acuto

1/1
12172-04



1/1

12173-04

stumpf
blunt
romo
mousse
smusso



1/2



1/1



1/2

12182-01



1/2

12182-02



1/2

12182-03



1/2

12182-04



1/2

12182-06

scharf
sharp
agudo
pointu
acuto



1/1



1/2

12183-01



1/2

12183-02



1/2

12183-03



1/2

12183-04



1/2

12183-06

stumpf
blunt
romo
mousse
smusso

VOLKMANN
23 cm / 9"


 $\frac{1}{2}$
12192-01
 $\frac{1}{2}$
12192-02
 $\frac{1}{2}$
12192-03
 $\frac{1}{2}$
12192-04
 $\frac{1}{2}$
12192-06
 $\frac{1}{2}$
12192-08
 $\frac{1}{1}$
scharf
sharp
agudo
pointu
acuto

 $\frac{1}{2}$
12193-01
 $\frac{1}{2}$
12193-02
 $\frac{1}{2}$
12193-03
 $\frac{1}{2}$
12193-04
 $\frac{1}{2}$
12193-06
 $\frac{1}{2}$
12193-08
 $\frac{1}{1}$
stumpf
blunt
romo
mousse
smusso

 $\frac{1}{2}$
12194-01
 $\frac{1}{2}$
12194-02
 $\frac{1}{2}$
12194-03
 $\frac{1}{2}$
12194-04
 $\frac{1}{2}$
12194-06
 $\frac{1}{2}$
12194-08
 $\frac{1}{1}$
halbscharf
semi-sharp
semiagudo
demi-aigus
semi-acuto

VOLKMANN
21,5 cm / 8 $\frac{1}{2}$ "

VOLKMANN
12202-01
21,5 cm / 8 $\frac{1}{2}$ "

VOLKMANN
12203-01
21,5 cm / 8 $\frac{1}{2}$ "

12204-13

12204-20

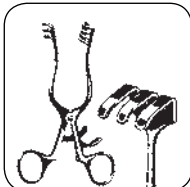
12204-25

12205-13

12205-20

12205-25
12204-13 – 12205-25
23 cm / 9"

 $\frac{1}{2}$



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



1/2

KOCHER
22 cm / 8 3/4"



1/2

12212-01



1/2

12212-02



1/2

12212-03



1/2

12212-04



1/2

12212-06



1/2

12212-08



1/1

scharf
sharp
agudo
pointu
acuto



1/2

12213-01



1/2

12213-02



1/2

12213-03



1/2

12213-04



1/2

12213-06



1/2

12213-08



1/1

stumpf
blunt
romo
mousse
smusso



1/2

12214-01



1/2

12214-02



1/2

12214-03



1/2

12214-04



1/2

12214-06



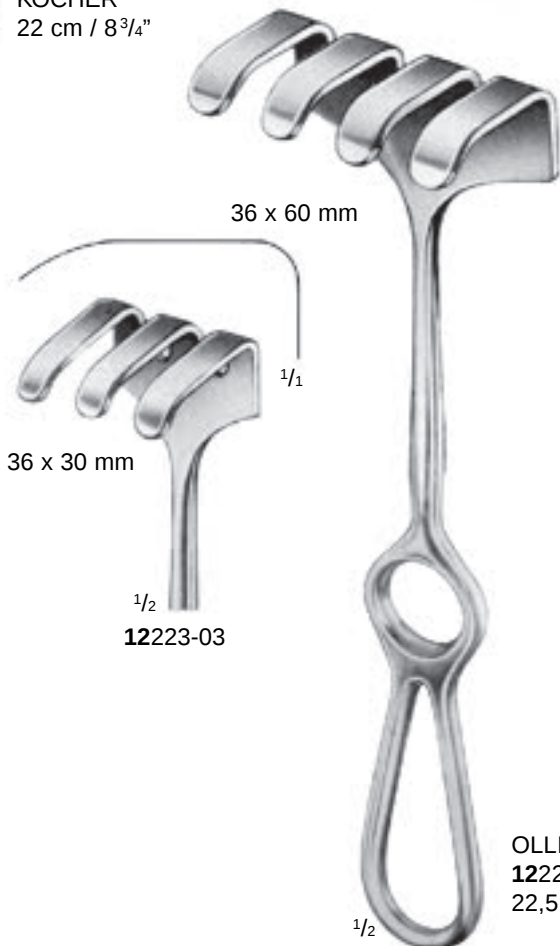
1/2

12214-08



1/1

halbscharf
semi-sharp
semiagudo
demi-aigus
semi-acuto



1/2

OLLIER
12225-04
22,5 cm / 9"



1/1

36 x 30 mm

1/2

12223-03

36 x 60 mm

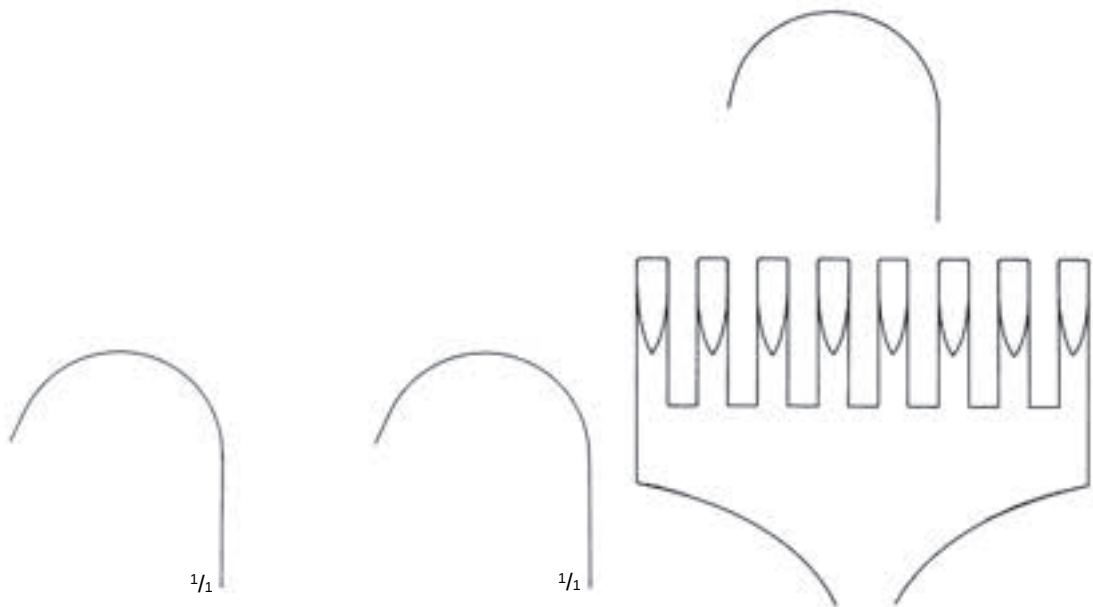


1/2

WASSMUND
12233-02
20 cm / 8"

33 x 20 mm

1/1



40 x 30 mm



1/2

KOERTE
12238-08
23,5 cm / 9 1/4"

40 x 30 mm



1/2

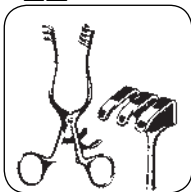
KOERTE
12239-08
23,5 cm / 9 1/4"

26 x 60 mm



1/2

12240-08
25 cm / 10"



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



$\frac{1}{2}$

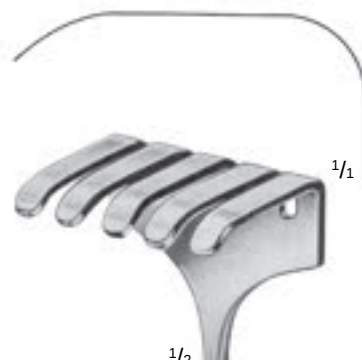
ISRAEL
25 cm / 10"



$\frac{1}{1}$

$\frac{1}{2}$

12253-04
40 x 40 mm



$\frac{1}{1}$

$\frac{1}{2}$

12255-05
45 x 50 mm



$\frac{1}{1}$

$\frac{1}{2}$

12259-06
50 x 60 mm



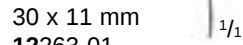
$\frac{1}{1}$

$\frac{1}{2}$

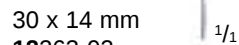
12261-07
70 x 70 mm



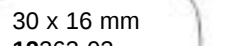

20 x 7 mm
12265-00



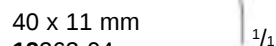
30 x 11 mm
12263-01
12265-01



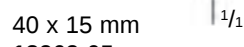
30 x 14 mm
12263-02
12265-02



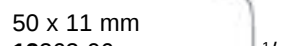
30 x 16 mm
12263-03
12265-03



40 x 11 mm
12263-04
12265-04



40 x 15 mm
12263-05
12265-05



50 x 11 mm
12263-06
12265-06



85 x 15 mm



60 x 20 mm



LANGENBECK
12269-21
21 cm / 8 1/4"



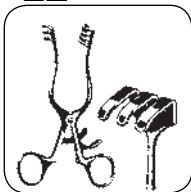
LANGENBECK
12267-21
21 cm / 8 1/4"



LANGENBECK
12263-01 – 12263-06
22 cm / 8 3/4"



LANGENBECK
12265-00 – 12265-06
21 cm / 8 1/2"



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori

KOCHER
12287-03
78 x 40 mm
23 cm / 9¹/₄"



¹/₂

KOCHER
12287-01
43 x 18 mm
23 cm / 9¹/₄"



KOCHER
12287-04
53 x 20 mm
23 cm / 9¹/₄"



KOCHER
12287-02
63 x 25 mm
23 cm / 9¹/₄"



KOCHER
12287-07
77 x 30 mm
23 cm / 9¹/₄"



28 x 6 mm

¹/₁

¹/₂

LAHEY
12279-19
19 cm / 7¹/₂"



12 x 14 mm

¹/₁

¹/₂

LITTLE
12285-20
20 cm / 8"





75 x 12 mm

35 x 8 mm

ZENKER
12295-35
25 cm / 10"
 $\frac{1}{1}$
ZENKER
12295-75
27,5 cm / 11"
 $\frac{1}{1}$

85 x 20 mm

60 x 12 mm

ZENKER
12295-60
26 cm / 10 $\frac{1}{2}$ "
 $\frac{1}{1}$

100 x 25 mm

ZENKER
12295-85
28,5 cm / 11 $\frac{1}{4}$ "
 $\frac{1}{1}$
ZENKER
12295-00
30,5 cm / 12"
 $\frac{1}{1}$

35 x 8 mm

ZENKER
12296-01
30,5 cm / 12"

60 x 12 mm

ZENKER
12296-02
26 cm / 10 $\frac{1}{2}$ "

75 x 12 mm

ZENKER
12296-03
27,5 cm / 11"

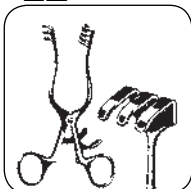
85 x 20 mm

ZENKER
12296-04
28,5 cm / 11 $\frac{1}{4}$ "

100 x 25 mm

ZENKER
12296-05
30,5 cm / 12"

ZENKER
12295-00 – 12296-05



Wundhaken
Retractors
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Divaricatori



$\frac{1}{2}$
KOCHER
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$
12297-01
19 x 12 mm



$\frac{1}{2}$
12297-02
21 x 14 mm



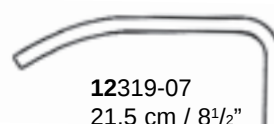
$\frac{1}{2}$
KOCHER-LANGENBECK
12319-02 – 12319-20

25 x 6 mm



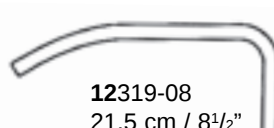
12319-02
21,5 cm / 8 $\frac{1}{2}$ "

35 x 8 mm



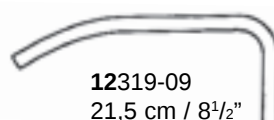
12319-07
21,5 cm / 8 $\frac{1}{2}$ "

35 x 11 mm



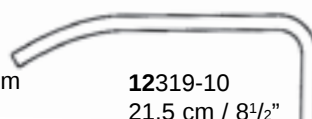
12319-08
21,5 cm / 8 $\frac{1}{2}$ "

35 x 15 mm



12319-09
21,5 cm / 8 $\frac{1}{2}$ "

40 x 11 mm



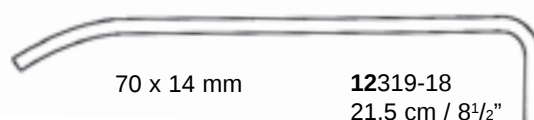
12319-10
21,5 cm / 8 $\frac{1}{2}$ "

55 x 11 mm



12319-16
21,5 cm / 8 $\frac{1}{2}$ "

70 x 14 mm



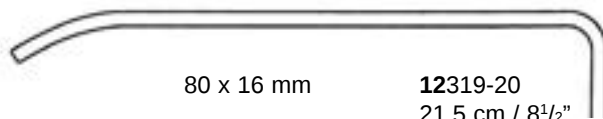
12319-18
21,5 cm / 8 $\frac{1}{2}$ "

80 x 12 mm

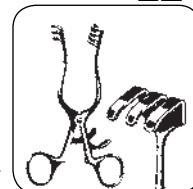


12319-19
21,5 cm / 8 $\frac{1}{2}$ "

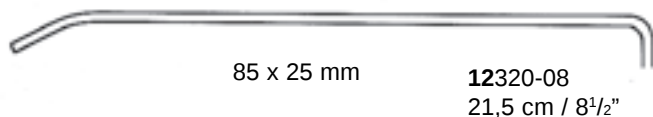
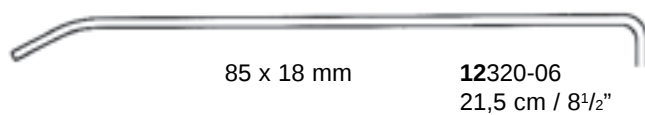
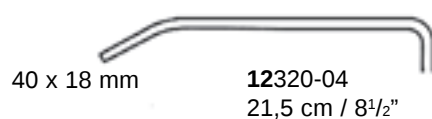
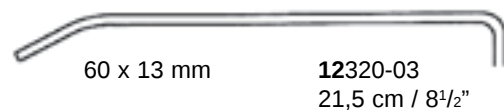
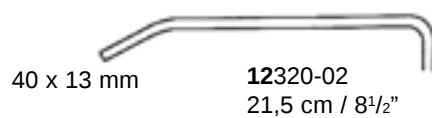
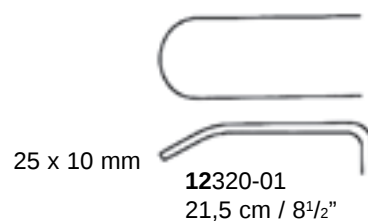
80 x 16 mm

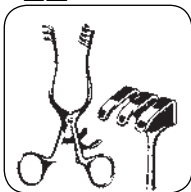


12319-20
21,5 cm / 8 $\frac{1}{2}$ "



KOCHER-LANGENBECK
12320-01 – 12320-08





Wundhaken
Retractors
Separadores
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Divaricatori

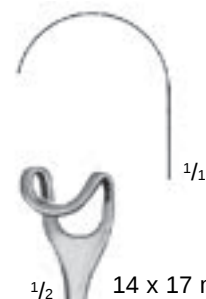


KOCHER
22 cm / 8³/₄"

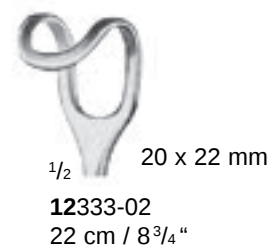
12323-01 = 40 x 10 mm
12323-02 = 40 x 15 mm
12323-03 = 40 x 20 mm



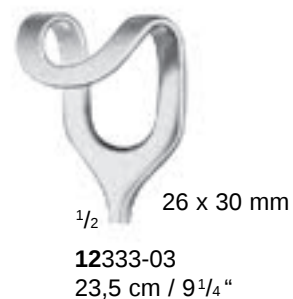
MIDDELDORPF
12333-01 – 12333-03



12333-01
14 x 17 mm
21,5 cm / 8¹/₂"



12333-02
20 x 22 mm
22 cm / 8³/₄"



12333-03
26 x 30 mm
23,5 cm / 9¹/₄"



49 x 38 mm
28 x 20 mm

Fig. 1

Fig. 2



28 x 20 mm

 $\frac{1}{2}$

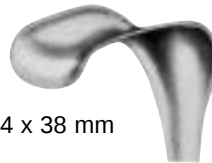
12363-01



36 x 28 mm

 $\frac{1}{2}$

12363-02



44 x 38 mm

 $\frac{1}{2}$

12363-03



65 x 50 mm

 $\frac{1}{2}$
 KELLY
 12369-26
 26 cm / 10 $\frac{1}{4}$ "

36 x 28 mm
63 x 49 mm

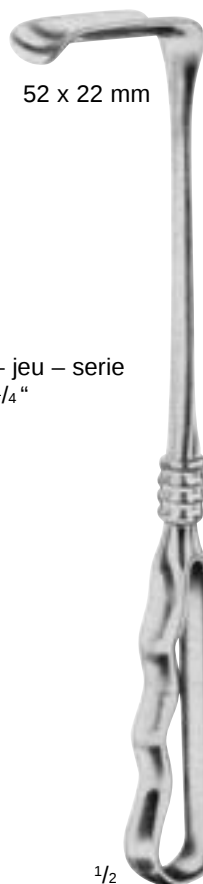
 $\frac{1}{2}$

RICHARDSON-EASTMAN

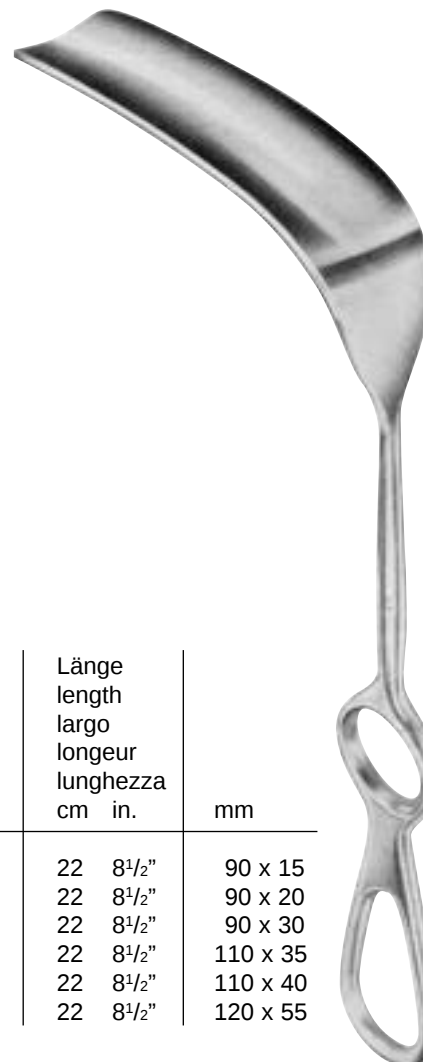
12353-00 = Satz – set – juego – jeu – serie

12353-01 = Fig. 1 = 26 cm / 10 $\frac{1}{4}$ "

12353-02 = Fig. 2 = 28 cm / 11"

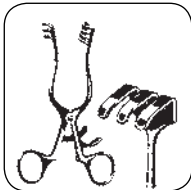


52 x 22 mm

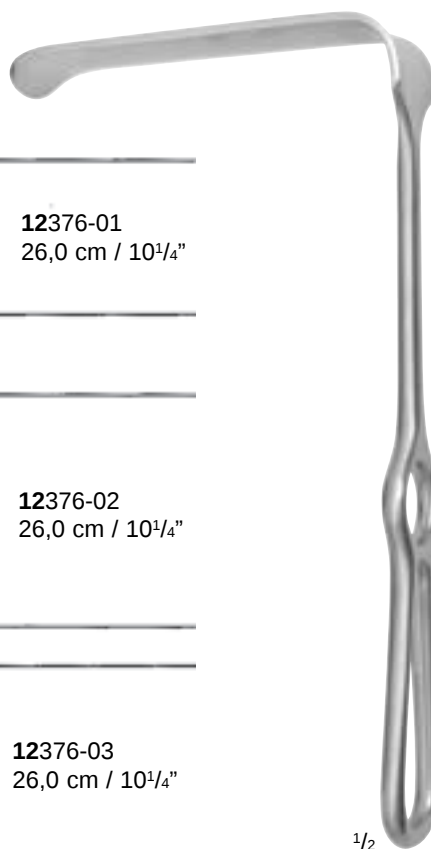
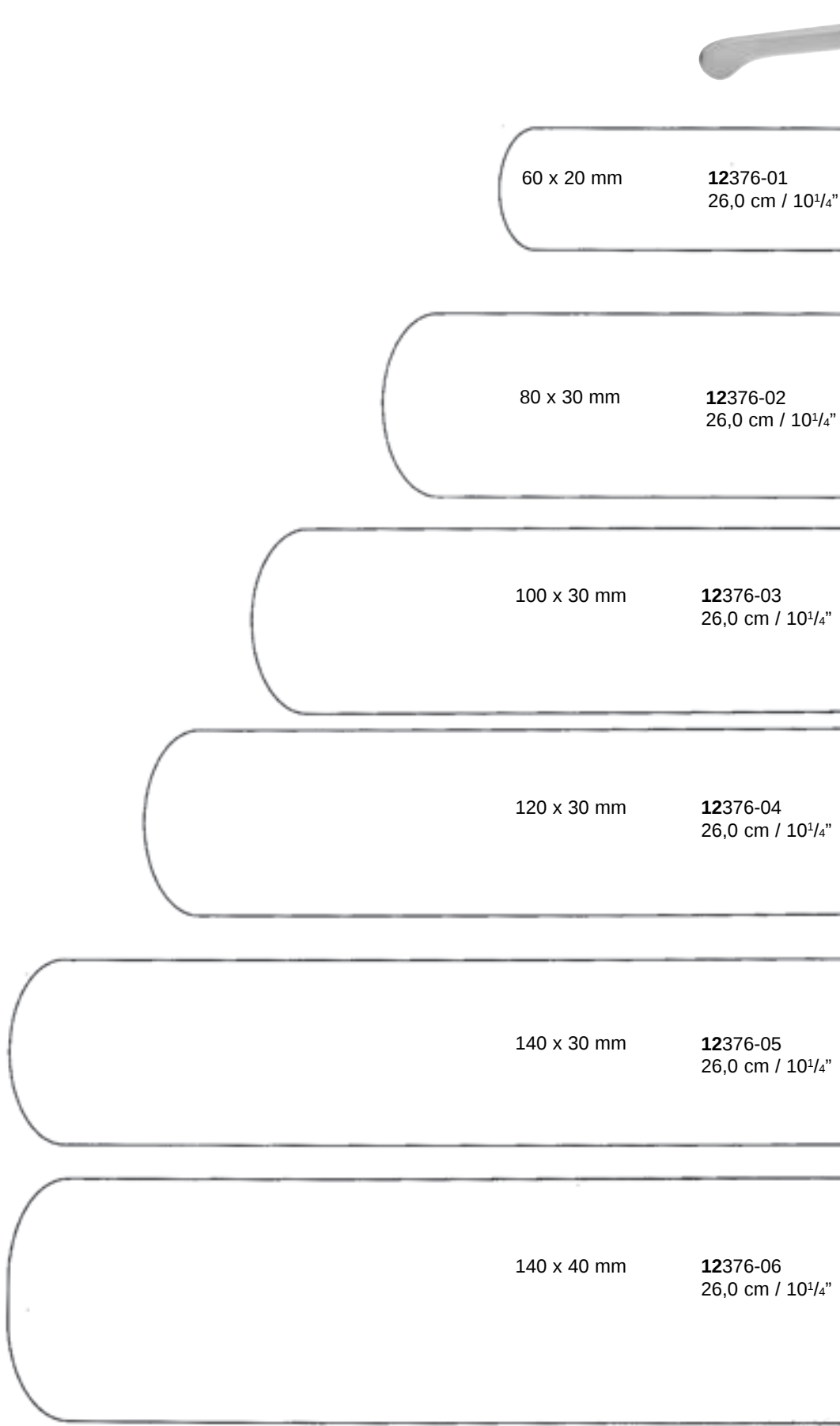
 $\frac{1}{2}$
 RICHARDSON
 24 cm / 9 $\frac{1}{2}$ "
 $\frac{1}{2}$
 RICHARDSON
 12367-24
 24 cm / 9 $\frac{1}{2}$ "
 $\frac{1}{2}$

DOYEN-STILLE

	Länge length largo longeur lunghezza cm in.		mm
12374-01	22	8 $\frac{1}{2}$ "	90 x 15
12374-02	22	8 $\frac{1}{2}$ "	90 x 20
12374-03	22	8 $\frac{1}{2}$ "	90 x 30
12374-04	22	8 $\frac{1}{2}$ "	110 x 35
12374-05	22	8 $\frac{1}{2}$ "	110 x 40
12374-06	22	8 $\frac{1}{2}$ "	120 x 55



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



¹/₂

HÖSEL
12376-01 – 12376-06



$\frac{1}{2}$
12413-01
45 x 45 mm

$\frac{1}{2}$
12413-03
55 x 70 mm

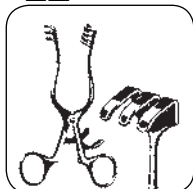


$\frac{1}{2}$
MIDDELDORPF
12413-02
25,5 cm / 10"
45 x 50 mm



$\frac{1}{2}$
FRITSCH

	Länge length largo longeur lunghezza		mm
	cm	in.	
12425-01	24	9 $\frac{1}{2}$ "	45 x 40
12425-02	24	9 $\frac{1}{2}$ "	45 x 50
12425-03	24	9 $\frac{1}{2}$ "	45 x 60
12425-04	24	9 $\frac{1}{2}$ "	45 x 75



Scheidenhalter und Wundhaken
 Vaginal- and Wound Retractors
 Valvas vaginales, Separadores
 Valves et écarteurs vaginaux
 Divaricatori, Divaricatori per parete abdominale



DOYEN
12433-25
 25 cm / 10"



KOCHER
12441-22
 22,5 cm / 9"

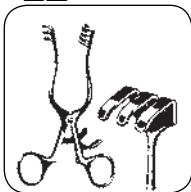


TUFFIER
12453-23
 23 cm / 9"

KOCHER

	Länge length largo longueur lunghezza cm in.		mm
12443-01	25	10"	80 x 45
12443-02	25	10"	80 x 55
12443-03	25	10"	80 x 65





Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori





DAVIDSON
16 cm / 6 1/4"

12517-01
75 x 50 mm

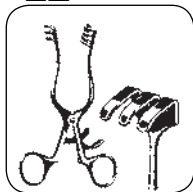


12517-02
75 x 90 mm



125 x 37 mm

SAUERBRUCH
12523-25
25 cm / 10"



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori

12531-18 = 180 x 30 mm

12531-16 = 160 x 30 mm

12531-14 = 140 x 25 mm

12531-12 = 120 x 25 mm

12531-10 = 100 x 20 mm

12531-08 = 80 x 20 mm

$\frac{1}{1}$

$\frac{1}{1}$



$\frac{1}{2}$

BRUNNER
12531-08 – 18
25 cm / 10"



$\frac{1}{2}$

SAUERBRUCH
22,5 cm / 9"



$\frac{1}{2}$

12533-01
45 x 15 mm



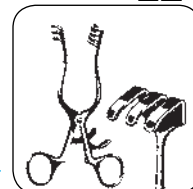
$\frac{1}{2}$

12533-02
60 x 23 mm



$\frac{1}{2}$

12533-03
75 x 20 mm



$\frac{1}{1}$

flexibel
flexible
flexible
flexible
flessibile



$\frac{1}{2}$



FIG. 1
12535-01

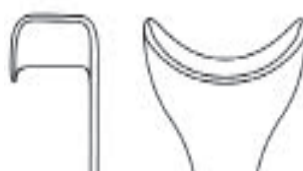


FIG. 2
12535-02

$\frac{1}{2}$

POLLOSON
12549-27
27 cm / 10 $\frac{3}{4}$ "



FIG. 3
12535-03



FIG. 4
12535-04

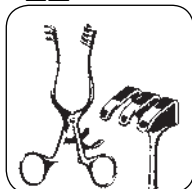


FIG. 5
12535-05

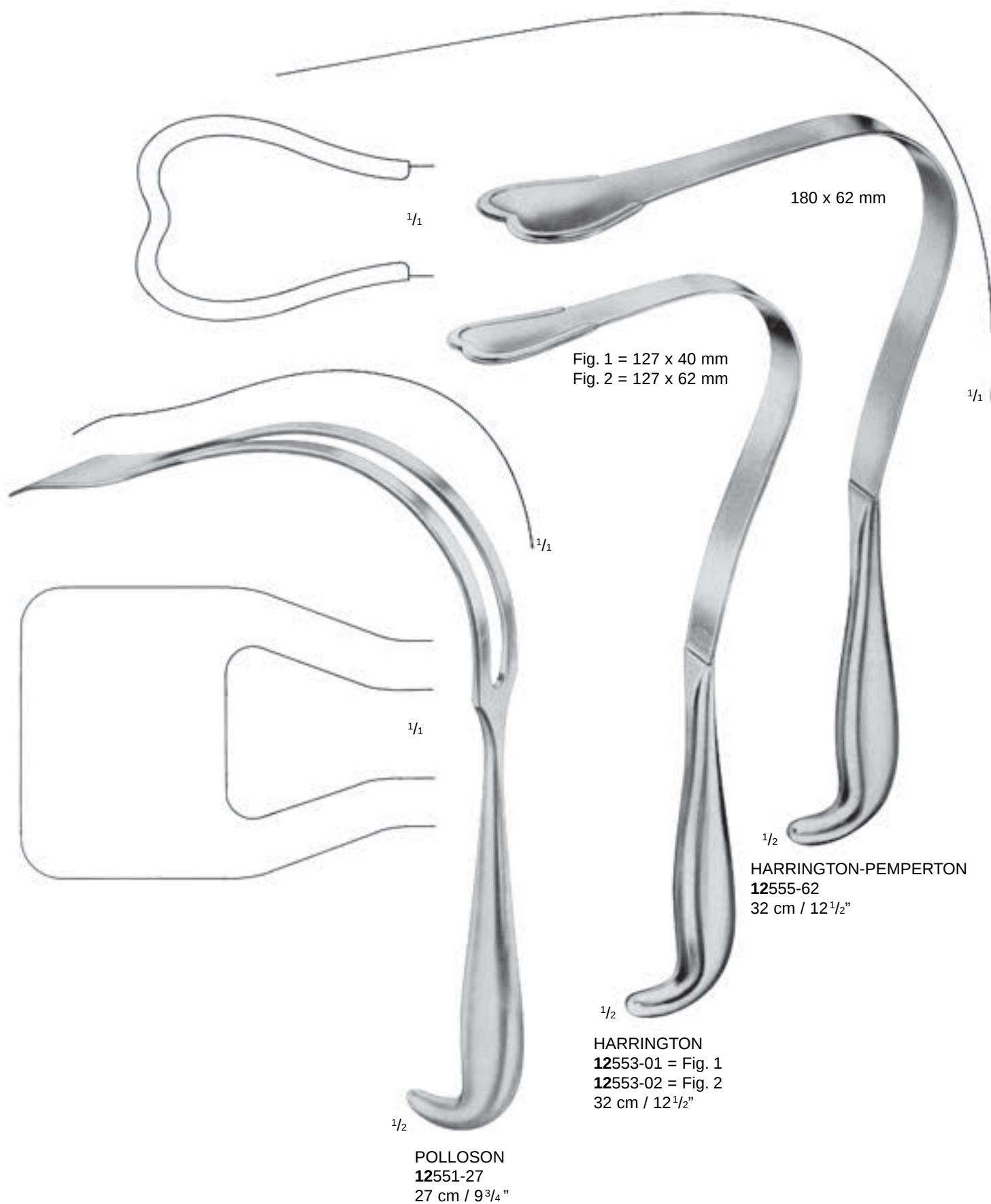


FIG. 6
12535-06

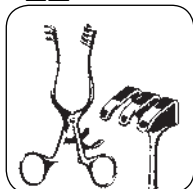
ROSS
12535-01 – 12535-06
25,5 cm / 10"



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori







Wundhaken, Lungenpatel
 Retractors, Lung Spatulas
 Separadores, Espátulas pulmonares
 Ecarteurs et valves pour le poumon
 Divaricatori e spatole polmonari

38 mm

75 mm

50 mm

 $\frac{1}{2}$

DEAVER
 12563-07
 30 cm / 12"

 $\frac{1}{2}$

DEAVER
 12563-09
 30 cm / 12"

 $\frac{1}{2}$

DEAVER
 12563-08
 30 cm / 12"

 $\frac{1}{2}$

DEAVER
 12565-25 25 mm
 12565-35 35 mm
 12565-50 50 mm
 32 cm / 12 $\frac{1}{2}$ "



rechts
right
derecho
droit
destra

COOLEY
12567-01
25,0 cm / 9³/₄"
48 x 48 mm



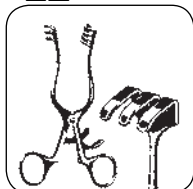
rechts gerieft
right, serrated
derecho, estriado
droit, avec stries
destra, con striatura

COOLEY
12567-02
25,0 cm / 9³/₄"
48 x 48 mm

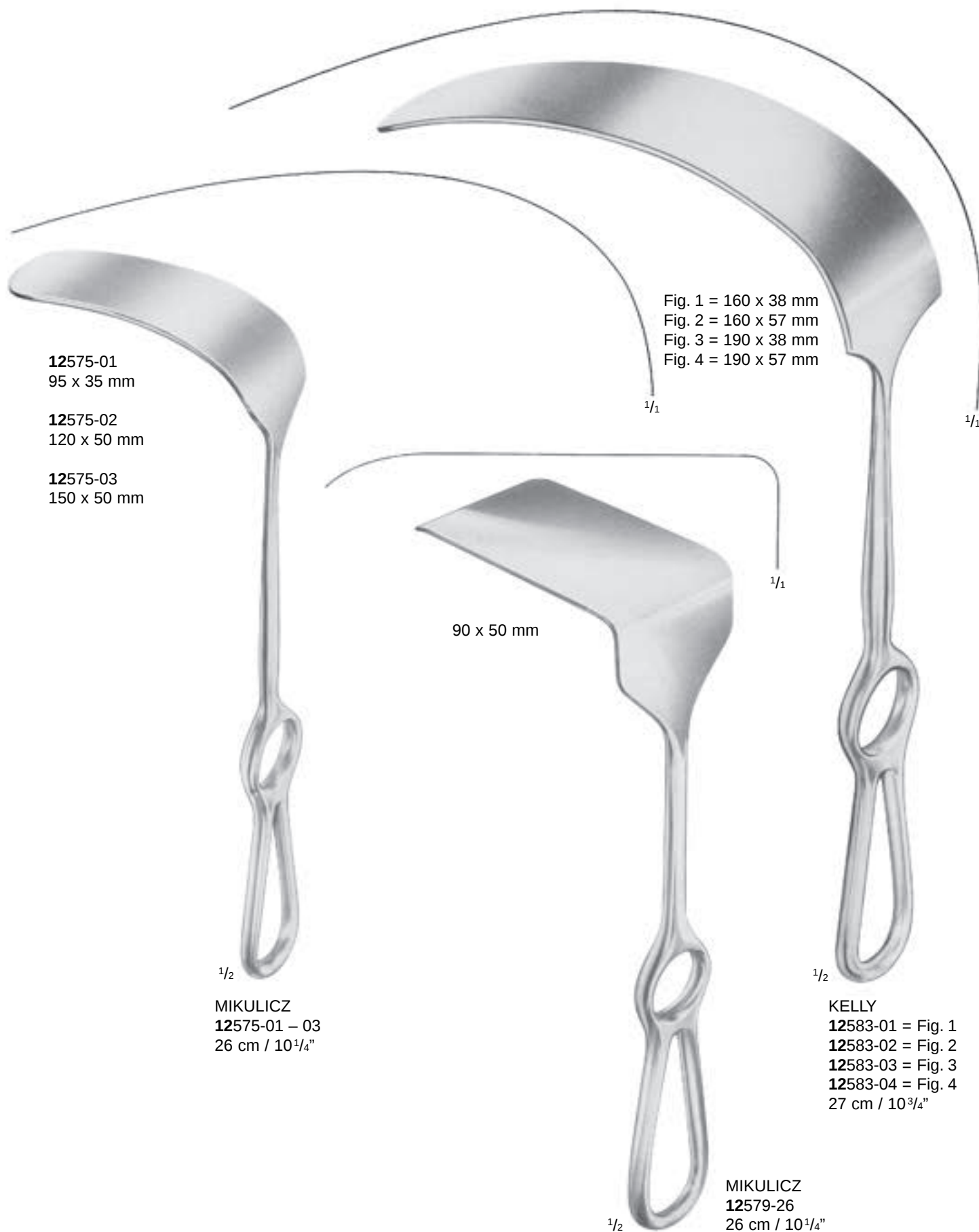


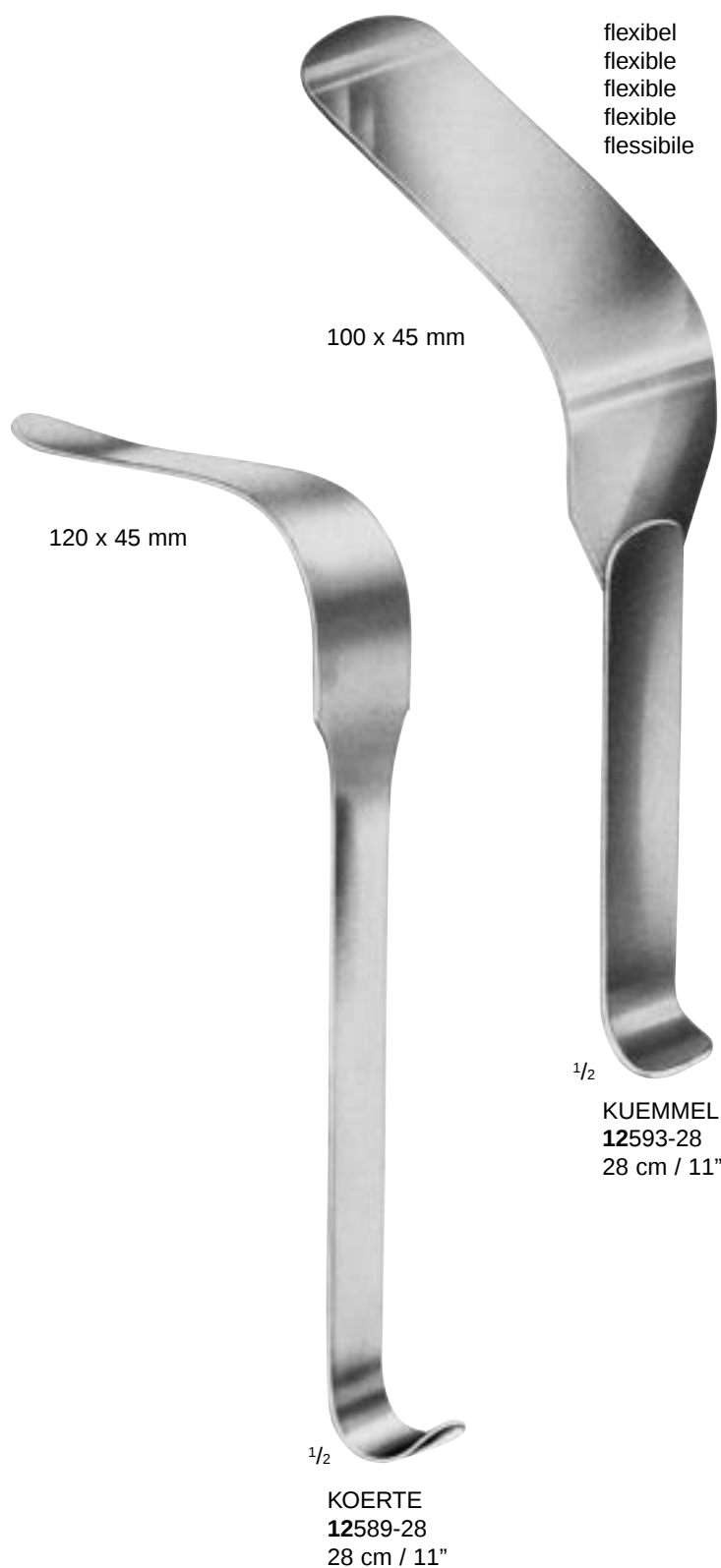
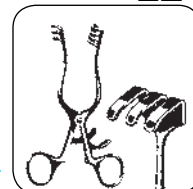
links
left
izquierdo
gauche
sinistra

COOLEY
12567-03
25,0 cm / 9³/₄"
30 x 48 mm



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



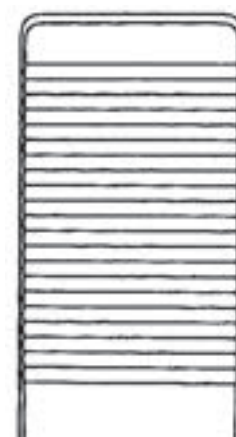


20 mm



12595-20
28,0 cm / 11"

30 mm

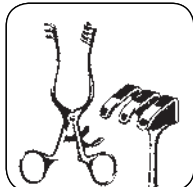


12595-30
28,0 cm / 11"

40 mm



12595-40
28,0 cm / 11"



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori

34 x 26 mm
52 x 33 mm

$\frac{1}{2}$

COLLIN-HARTMANN

12623-01 = 14 cm / $5\frac{1}{2}$ "

12623-02 = 16 cm / $6\frac{1}{4}$ "

30 x 21 mm
38 x 30 mm



ROUX

12627-00 = Satz – set – juego – jeu – serie

Fig. 1 = 24 x 20 mm
Fig. 2 = 29 x 26 mm
Fig. 3 = 35 x 29 mm

Fig. 1 = 30 x 28 mm
Fig. 2 = 36 x 36 mm
Fig. 3 = 38 x 43 mm

$\frac{1}{1}$

Fig. 1 = 26 x 10 mm
Fig. 2 = 30 x 10 mm

$\frac{1}{1}$

Fig. 1 = 30 x 13 mm
Fig. 2 = 34 x 13 mm

$\frac{1}{1}$

FARABEUF

12 cm / $4\frac{3}{4}$ "

12635-00 = Satz – set – juego – jeu – serie

Fig. 1 = 23 x 16 mm
Fig. 2 = 27 x 16 mm

$\frac{1}{1}$

Fig. 1 = 26 x 16 mm
Fig. 2 = 30 x 16 mm

$\frac{1}{1}$

$\frac{1}{2}$

FARABEUF

15 cm / 6"

12637-00 = Satz – set – juego – jeu – serie

$\frac{1}{2}$

MINI-ROUX

12639-06

14 cm / $5\frac{1}{2}$ "

$\frac{1}{1}$

$\frac{1}{1}$

$\frac{1}{1}$

$\frac{1}{1}$

$\frac{1}{2}$

BABY-ROUX

12641-13

13 cm / $5\frac{1}{4}$ "

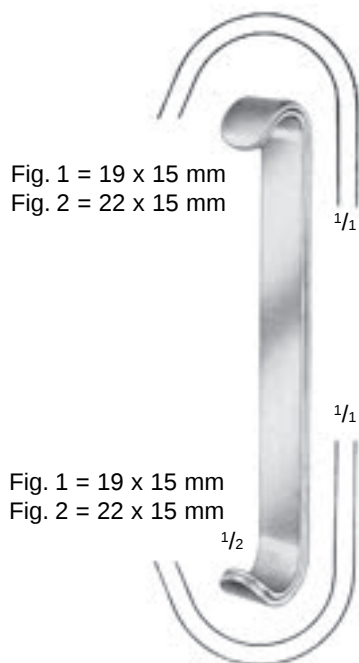
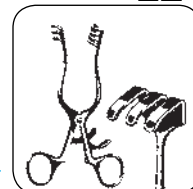


Fig. 1 = 19 x 15 mm
Fig. 2 = 22 x 15 mm

Fig. 1 = 19 x 15 mm
Fig. 2 = 22 x 15 mm

PARKER
13,5 cm / 5 1/4"
12645-01 = Satz – set – juego – jeu – serie



Fig. 1 = 24 x 25 mm
Fig. 2 = 27 x 25 mm

Fig. 1 = 26 x 25 mm
Fig. 2 = 29 x 25 mm

PARKER
18 cm / 7"
12645-02 = Satz – set – juego – jeu – serie

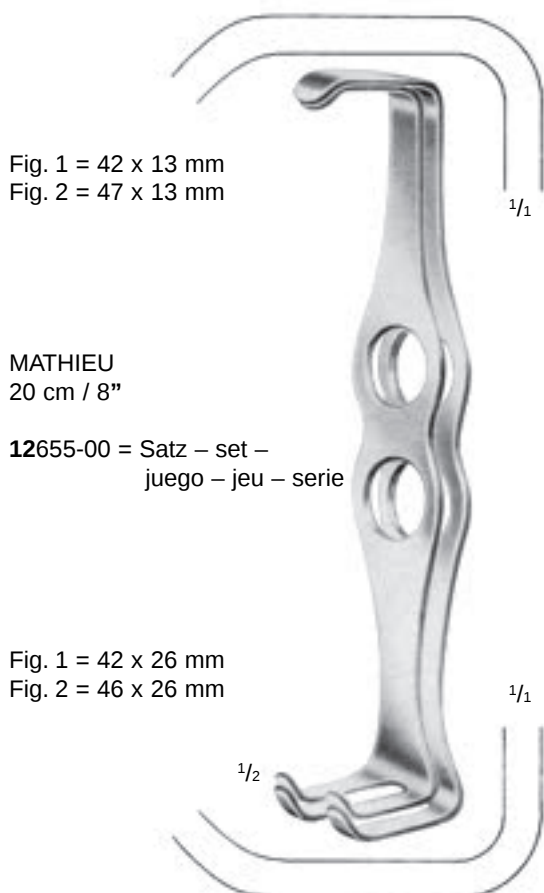


Fig. 1 = 42 x 13 mm
Fig. 2 = 47 x 13 mm

MATHIEU
20 cm / 8"
12655-00 = Satz – set –
juego – jeu – serie

Fig. 1 = 42 x 26 mm
Fig. 2 = 46 x 26 mm

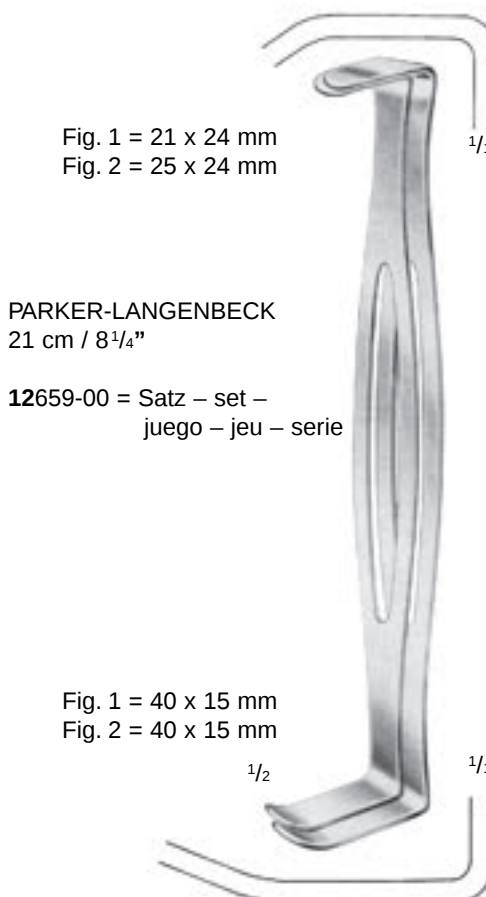


Fig. 1 = 21 x 24 mm
Fig. 2 = 25 x 24 mm

PARKER-LANGENBECK
21 cm / 8 1/4"
12659-00 = Satz – set –
juego – jeu – serie

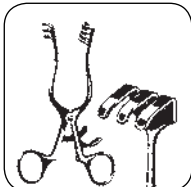
Fig. 1 = 40 x 15 mm
Fig. 2 = 40 x 15 mm



37 x 40 mm

GOELET
12667-00
19 cm / 7 1/2"

30 x 31 mm



Wundspreizer
Retractors
Separadores
Ecarteurs
Divaricatori



scharf
sharp
agudo
pointu
acuto



1/2

FINSEN

12672-05
5 cm / 2"

stumpf
blunt
romo
mousse
smusso

12673-05
5 cm / 2"

scharf
sharp
agudo
pointu
acuto



1/2

FINSEN

12674-07
7 cm / 2 3/4"

stumpf
blunt
romo
mousse
smusso

12675-07
7 cm / 2 3/4"

scharf
sharp
agudo
pointu
acuto



1/2

FINSEN

12676-07
7 cm / 2 3/4"

stumpf
blunt
romo
mousse
smusso

12677-07
7 cm / 2 3/4"

1/2



LOGAN
12680-04
4 cm / 1 1/2"

1/2



BUCKLEY
12682-06
6 cm / 2 1/4"

scharf
sharp
agudo
pointu
acuto

scharf
sharp
agudo
pointu
acuto



1/2

ALM

12686-07
7 cm / 2 3/4"
12686-10
10 cm / 4"

stumpf
blunt
romo
mousse
smusso

12687-07
7 cm / 2 3/4"
12687-10
10 cm / 4"

scharf
sharp
agudo
pointu
acuto



1/2

HOLTZHEIMER

12694-10
10 cm / 4"

stumpf
blunt
romo
mousse
smusso

12695-10
10 cm / 4"

scharf
sharp
agudo
pointu
acuto



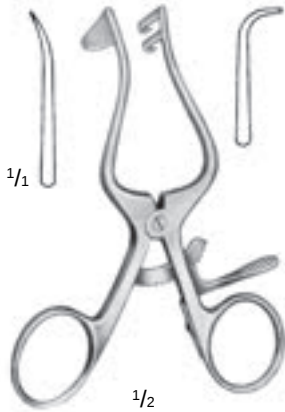
1/2

JANSEN

12698-10
10 cm / 4"

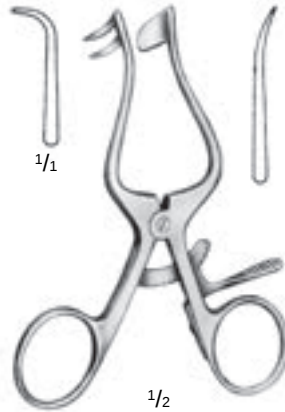
stumpf
blunt
romo
mousse
smusso

12699-10
10 cm / 4"



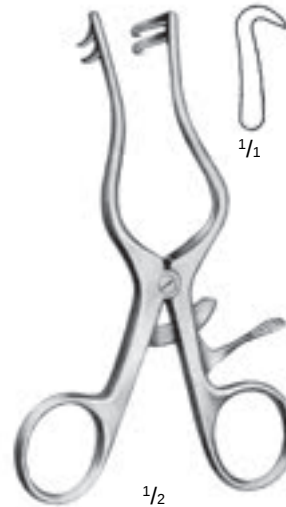
PLESTER
12710-11
11 cm / 4 1/4"

stumpf
blunt
romo
mousse
smusso



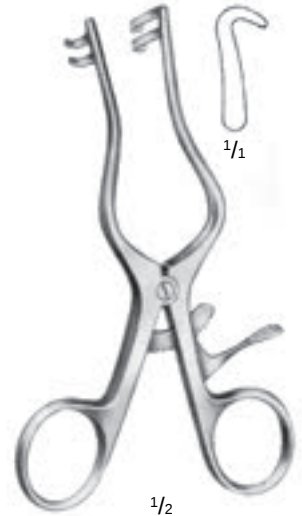
PLESTER
12712-11
11 cm / 4 1/4"

stumpf
blunt
romo
mousse
smusso



PLESTER
12714-11
11 cm / 4 1/4"

12714-13
13 cm / 5"
scharf
sharp
agudo
pointu
acuto



PLESTER
12716-11
11 cm / 4 1/4"

12716-13
13 cm / 5"
stumpf
blunt
romo
mousse



WEITLANER
12720-10 **12721-10**
10,5 cm / 4" 10,5 cm / 4"

scharf
sharp
agudo
pointu
acuto

stumpf
blunt
romo
mousse
smusso



WEITLANER
12722-13 **12723-13**
13 cm / 5" 13 cm / 5"

scharf
sharp
agudo
pointu
acuto

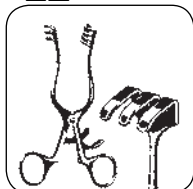
stumpf
blunt
romo
mousse
smusso



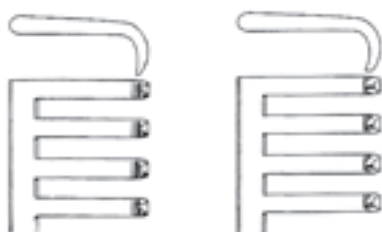
WEITLANER
12724-16 **12725-16**
16 cm / 6 1/4" 16 cm / 6 1/4"

scharf
sharp
agudo
pointu
acuto

stumpf
blunt
romo
mousse
smusso



Wundspreizer
Retractors
Separadores
Ecarteurs
Divaricatori



HENLEY

12726-00
16 cm / 6¹/₄"

scharf
sharp
agudo
pointu
acuto

12726-01
16 cm / 6¹/₄"

stumpf
blunt
romo
mousse
smusso

komplett mit 3 Mittelvalven
Art.-Nr. 12726-19/12726-25/12726-32

complete with 3 central blades
ref. 12726-19/12726-25/12726-32

completo con 3 valvas centrales
ref. 12726-19/12726-25/12726-32

complet avec 3 valves centrales
ref. 12726-19/12726-25/12726-32

completo con 3 valve centrali
rif. 12726-19/12726-25/12726-32



¹/₂

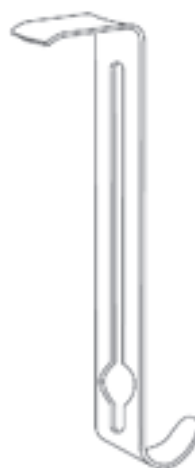
HENLEY
12726-00 – 12726-01

19 x 16 mm



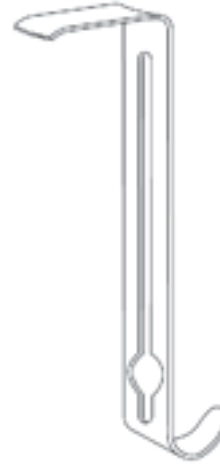
12726-19

25 x 16 mm

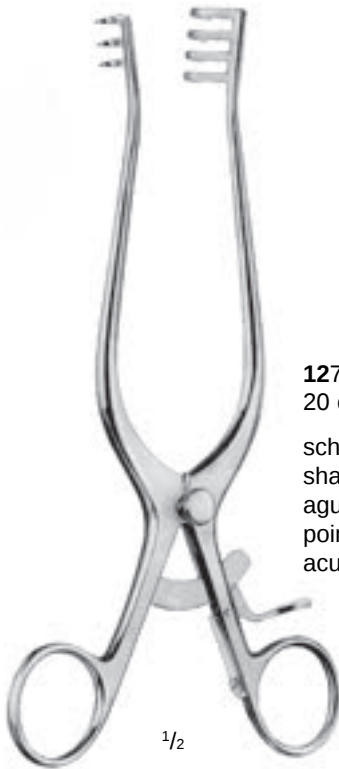


12726-25

32 x 16 mm



12726-32



WEITLANER

12728-20
20 cm / 8"

scharf
sharp
agudo
pointu
acuto

12729-20
20 cm / 8"

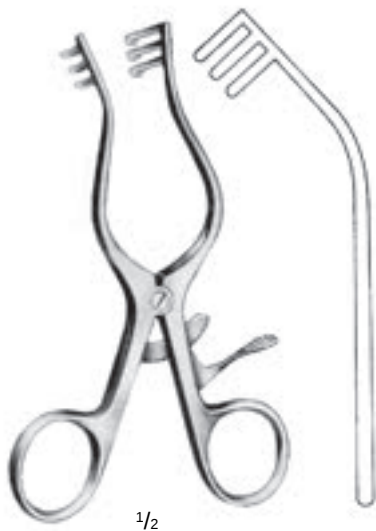
stumpf
blunt
romo
mousse
smusso


WEITLANER

12732-24
24 cm / 9 1/2"

scharf
sharp
agudo
pointu
acuto

12733-24
24 cm / 9 1/2"

stumpf
blunt
romo
mousse
smusso


WULLSTEIN

12738-10
10 cm / 4"

12738-13
13 cm / 5"

scharf
sharp
agudo
pointu
acuto

12739-10
10 cm / 4"

12739-13
13 cm / 5"

stumpf
blunt
romo
mousse
smusso


MILLIGAN

12742-13
13 cm / 5"

stumpf
blunt
romo
mousse
smusso


WEITLANER-BABY

12745-14
14 cm / 5 1/2"



Wundspreizer
Retractors
Separadores
Ecarteurs
Divaricatori



12746-40
40 mm



12746-45
45 mm



12746-50
50 mm



12746-55
55 mm



12746-60
60 mm

CLOWARD
12746-25
25,0 cm / 9³/₄"
Sperrer allein
Spreader only
Separador suelto
Ecarteur seul
Divaricatore solo



CLOWARD
12746-00
25,0 cm / 9³/₄"

komplett, mit je 2 Steckvalven (**12746-40** + **12746-60**)
complete, with 2 each plug-in blades (**12746-40** + **12746-60**)
completo, con 2 valvas enchufables (**12746-40** + **12746-60**)
complet, chacun avec deux valves (**12746-40** + **12746-60**)
completo, con 2 valve ad innesto (**12746-40** + **12746-60**)



12747-40
40 mm



12747-45
45 mm



12747-50
50 mm



12747-55
55 mm



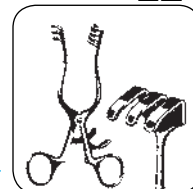
12747-60
60 mm

CLOWARD
12747-15
15,0 cm / 9³/₄"
Sperrer allein
Spreader only
Separador suelto
Ecarteur seul
Divaricatore solo



CLOWARD
12747-00
15,0 cm / 6"

komplett, mit je 2 Steckvalven (**12747-40** + **12747-60**)
complete, with 2 each plug-in blades (**12747-40** + **12747-60**)
completo, con 2 valvas enchufables (**12747-40** + **12747-60**)
complet, chacun avec deux valves (**12747-40** + **12747-60**)
completo, con 2 valve ad innesto (**12747-40** + **12747-60**)



ADSON

12750-20
20 cm / 8"

scharf
sharp
agudo
pointu
acuto

12751-20
20 cm / 8"

stumpf
blunt
romo
mousse
smusso



ADSON

12754-20
20 cm / 8"

scharf
sharp
agudo
pointu
acuto

12755-20
20 cm / 8"

stumpf
blunt
romo
mousse
smusso



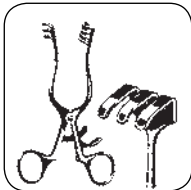
ADSON

12760-26
26 cm / 10 1/4"

scharf
sharp
agudo
pointu
acuto

12761-26
26 cm / 10 1/4"

stumpf
blunt
romo
mousse
smusso



Wundspreizer
Retractors
Separadores
Ecarteurs
Divaricatori



ADSON

12764-27 **12765-27**
27 cm / 10³/₄" 27 cm / 10³/₄"

scharf	stumpf
sharp	blunt
agudo	romo
pointu	mousse
acuto	smusso



ADSON

12766-27 **12767-27**
27 cm / 10³/₄" 27 cm / 10³/₄"

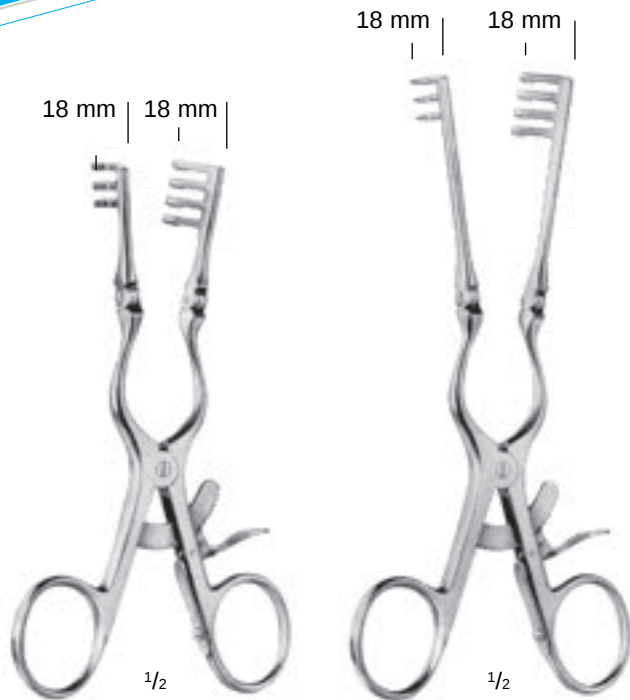
scharf	stumpf
sharp	blunt
agudo	romo
pointu	mousse
acuto	smusso



ADSON

12768-27 **12769-27**
27 cm / 10³/₄" 27 cm / 10³/₄"

scharf	stumpf
sharp	blunt
agudo	romo
pointu	mousse
acuto	smusso


CONE
(ADSON-BABY)

12772-14
14 cm / 5 1/2"

scharf
sharp
agudo
pointu
acuto

12773-14
14 cm / 5 1/2"

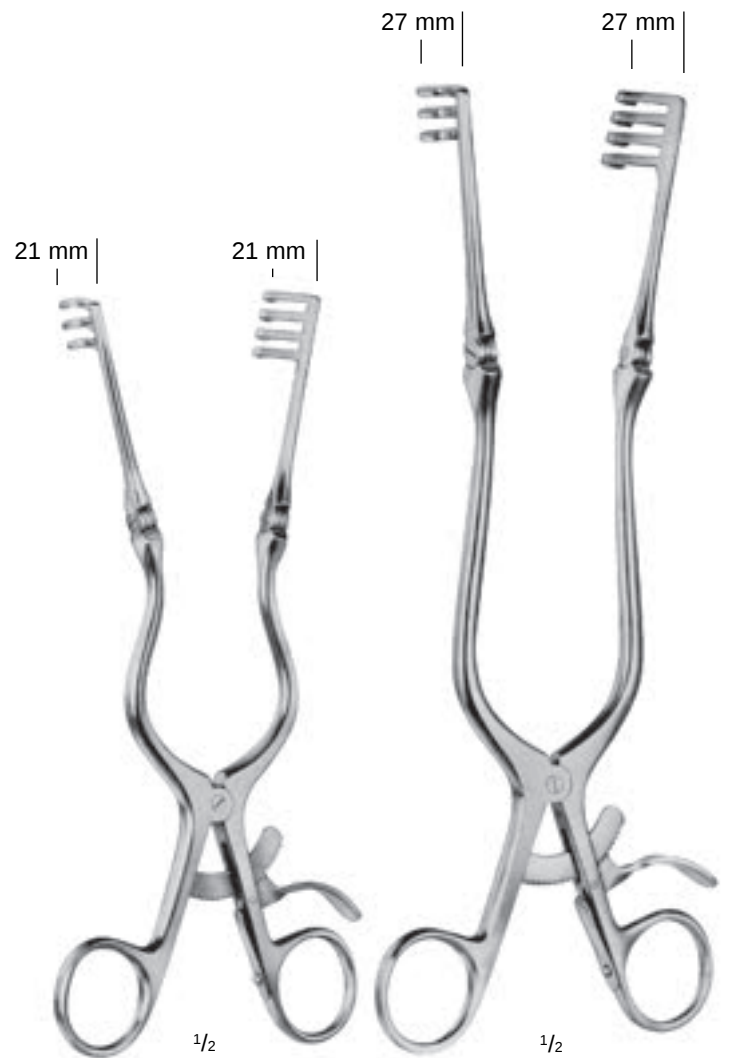
stumpf
blunt
romo
mousse
smusso

CONE
(ADSON-BABY)

12774-16
16 cm / 6 1/4"

scharf
sharp
agudo
pointu
acuto

12775-16
16 cm / 6 1/4"

stumpf
blunt
romo
mousse
smusso

CONE
12776-20
20 cm / 8"

scharf
sharp
agudo
pointu
acuto

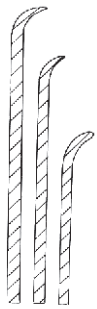
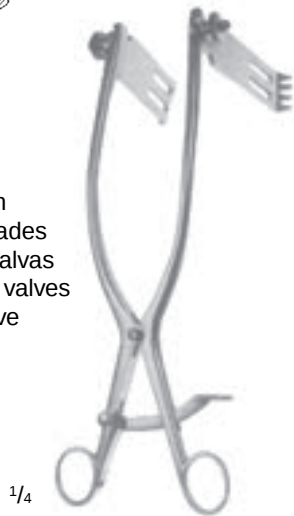
12777-20
20 cm / 8"

stumpf
blunt
romo
mousse
smusso

CONE
12778-25
25 cm / 10"

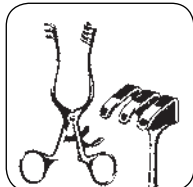
scharf
sharp
agudo
pointu
acuto

12779-25
25 cm / 10"

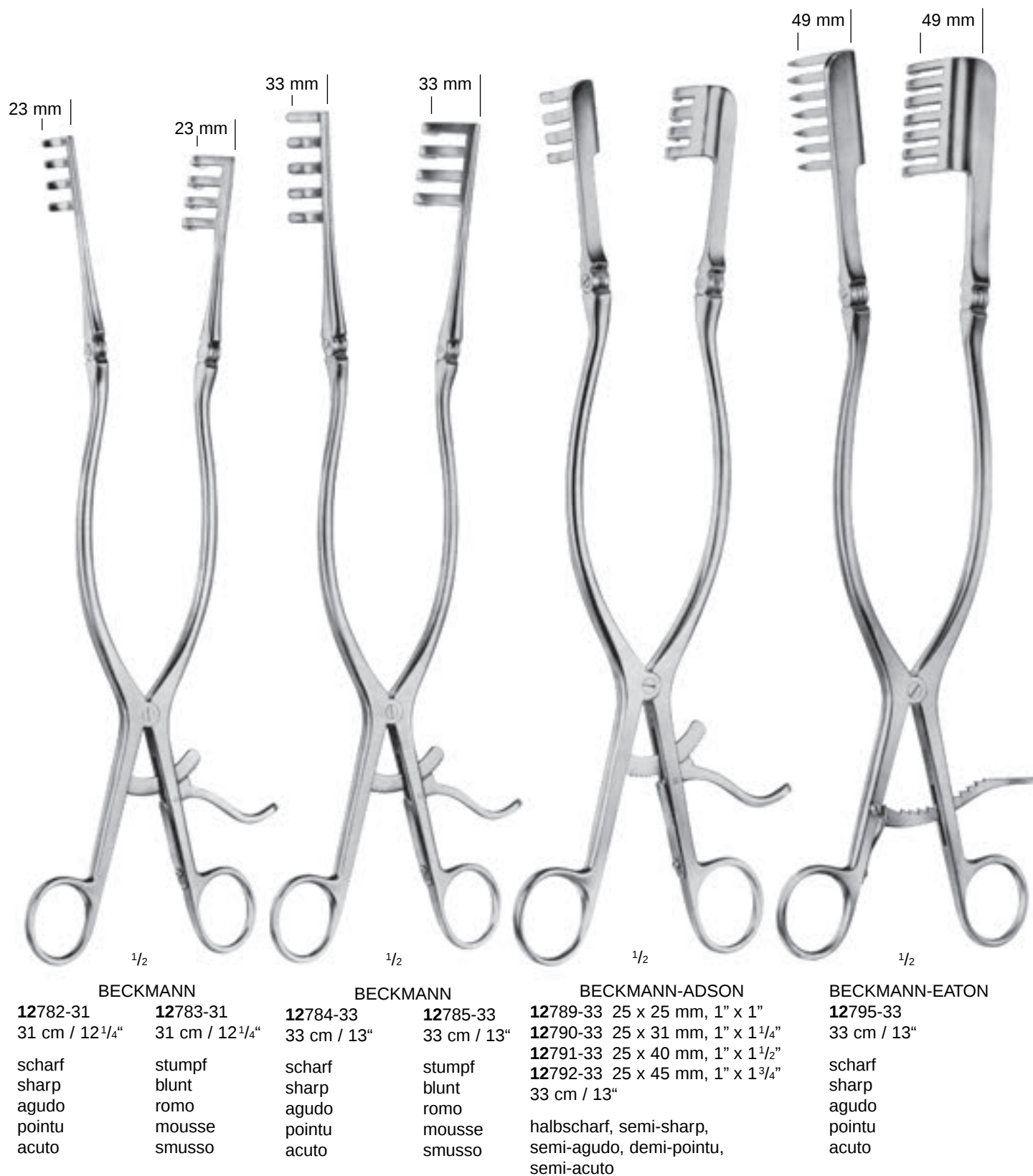
stumpf
blunt
romo
mousse
smusso

mit 3 Paar Valven
with 3 pairs of blades
con 3 pares de valvas
avec 3 paires de valves
con 3 paia di valve


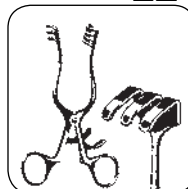
1/4

CHANDLER
12806-25
25 cm / 10"



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs à paroi abdominale
Divaricatori addominali





$\frac{1}{2}$
GELPI
12806-13
13,5 cm / $5\frac{3}{8}$ "



$\frac{1}{2}$
GELPI
12806-19
19 cm / $7\frac{1}{2}$ "



mit Kugel
with stop
con alto
avec stop
con arresti

$\frac{1}{2}$
GELPI
12808-19
19 cm / $7\frac{1}{2}$ "



$\frac{1}{2}$
HUSTINX
12806-22
22 cm / $8\frac{3}{4}$ "



$\frac{1}{2}$
TÜBINGER MODELL
12812-16
16,5 cm / $6\frac{1}{2}$ "



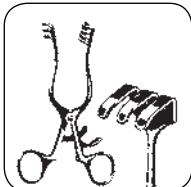
$\frac{1}{2}$
MAYO-ADAMS
12816-17
17 cm / $6\frac{3}{4}$ "



$\frac{1}{2}$
MAYO-ADAMS
12817-17
17 cm / $6\frac{3}{4}$ "



$\frac{1}{2}$
RIGBY, 18 cm / $7\frac{1}{2}$ "
12820-18 35 x 20 mm
 $1\frac{3}{8}$ " x $\frac{3}{4}$ "
12821-18 60 x 20 mm
 $2\frac{3}{8}$ " x $\frac{3}{4}$ "
12822-18 65 x 15 mm
 $2\frac{9}{16}$ " x $9\frac{1}{16}$ "



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs à paroi abdominale
Divaricatori addominali



$\frac{1}{2}$

COLLIN-BABY
12825-18
18 cm / 7"
mit 2 Paar Valven
with 2 pair of blades
con 2 pares valvas
avec 2 paires de valves
con 2 paia di valve



$\frac{1}{2}$

COLLIN
12828-22
22 cm / $8\frac{3}{4}$ "
32 mm x 62 mm
 $1\frac{1}{2}$ " x $2\frac{3}{8}$ "



$\frac{1}{2}$

COLLIN, 22 cm / $8\frac{3}{4}$"		
12830-22	32 x 62 mm $1\frac{1}{2}$ " x $2\frac{3}{8}$ "	55 x 55 mm $2\frac{1}{8}$ " x $2\frac{1}{8}$ "
12831-22	38 x 80 mm $1\frac{1}{2}$ " x $3\frac{1}{8}$ "	55 x 65 mm $2\frac{1}{8}$ " x $2\frac{1}{2}$ "
12832-22	38 x 100 mm $1\frac{1}{2}$ " x 4"	55 x 75 mm $2\frac{1}{8}$ " x 3"
	seitl. Valven latral blades valvas laterales valve laterali	Mittelvalve center blade valva central valve centrale valva centrale

**RICARD**

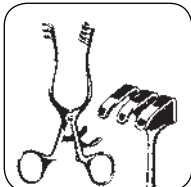
12834-01	60 x 80 mm 2 1/4" x 3 1/4"	55 x 70 mm 2 1/8" x 2 3/4"
12834-02	72 x 85 mm 2 3/4" x 3 3/8"	80 x 90 mm 3 1/4" x 3 1/2"
	seitl. Valven latral blades valvas laterales valves latérales valve laterali	Mittelvalve center blade valva central valve centrale valva centrale

ROBIN-MASSE

12836-25	38 x 64 mm 1 1/2" x 2 1/2"	40 x 64 mm 1 5/8" x 2 1/2"
	seitl. Valven latral blades valvas laterales valves latérales valve laterali	Mittelvalve center blade valva central valve centrale valva centrale

HOLZBACH

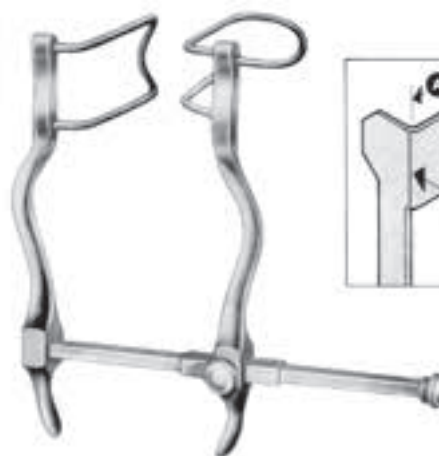
12838-30	62 x 80 mm 2 1/2" x 3 1/4"	80 x 80 mm 3 1/4" x 3 1/4"
	seitl. Valven latral blades valvas laterales valves latérales valve laterali	Mittelvalve center blade valva central valve centrale valva centrale



Bauchdeckenhalter
Abdominal Retractors
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Divaricatori addominali



GOSSET	A	B	C
12840-10	38 mm	19 mm	100 mm



GOSSET	A	B	C
12842-10	38 mm	19 mm	100 mm



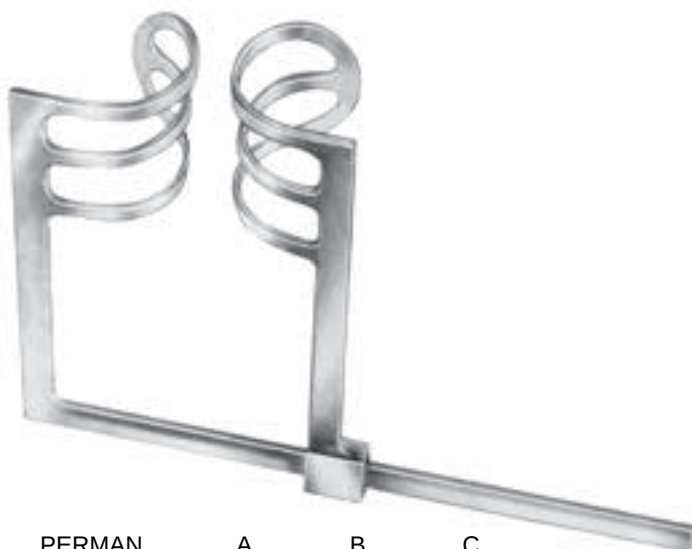
GOSSET	A	B	C
12844-14	64 mm	25 mm	140 mm



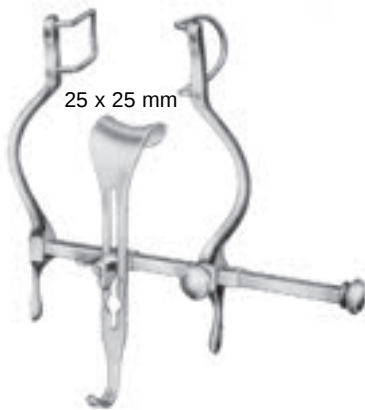
GOSSET	A	B	C
12846-14	64 mm	25 mm	160 mm



HERTZLER	A	B	C
12848-70	25 mm	25 mm	70 mm



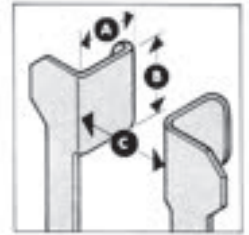
PERMAN	A	B	C
12850-20	65 mm	65 mm	180 mm



BALFOUR-BABY	A	B	C
12854-90	36 mm	25 mm	95 mm

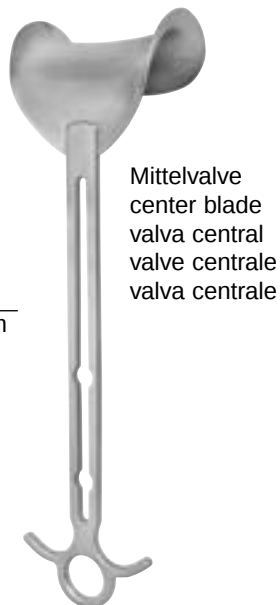


BALFOUR	A	B	C
12858-18	50 mm	38 mm	180 mm



BALFOUR	A	B	C
12860-25	100 mm	40 mm	250 mm

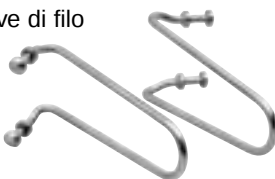
Mittelvalve
center blade
valva central
valve centrale
valva centrale
70 mm x 85 mm



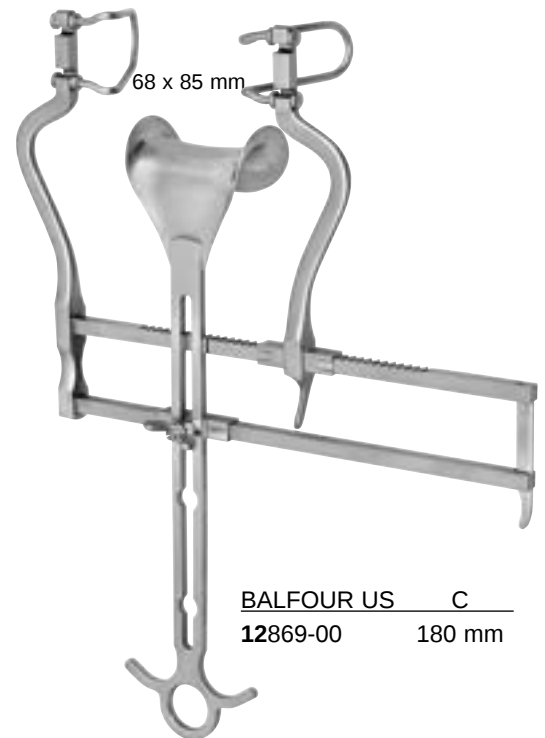
Mittelvalve
center blade
valva central
valve centrale
valva centrale

12869-01	68 x 85 mm
12869-02	40 x 68 mm

Drahtvalven (Paar)
Fenestrated blades
Valvas de alambre
Valves en fil
Valve di filo



	C
12869-06	60 mm
12869-08	80 mm



BALFOUR US	C
12869-00	180 mm

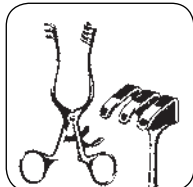
mit je 1 Paar Seitenvallen **12869-06 +12869-08**
und 1 Mittelvalve **12869-01**

with 1 pairs of each lateral blades **12869-06 +12869-08**
and 1 central blade **12869-01**

con 1 par de c. u. valves laterales **12869-06 +12869-08**
y 1 valva centrale **12869-01**

avec chacun 1 paire de valves laterales **12869-06 +12869-08**
et 1 valve centrale **12869-01**

con ognuno 1 paio di valve laterali **12869-06 +12869-08**
e 1 valva centrale **12869-01**



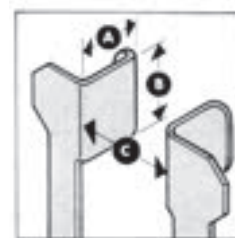
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs à paroi abdominale
Divaricatori addominali



BALFOUR	A	B	C
12862-20	70 mm	35 mm	180 mm

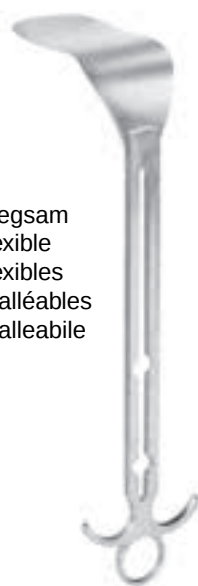


BALFOUR	A	B	C
12864-20	100 mm	35 mm	180 mm



BALFOUR
12865-45 = 50 x 75 mm
12865-60 = 70 x 85 mm
12865-80 = 80 x 80 mm

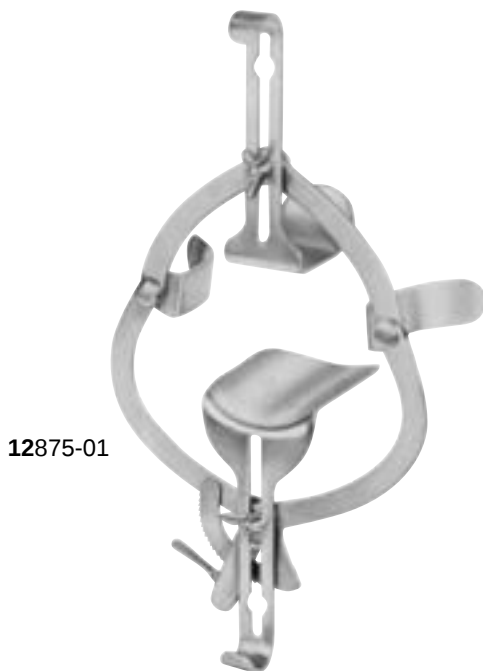
biegsam
flexible
flexibles
malléables
malleabile



HORGAN
12866-50
50 x 125 mm



BALFOUR
12867-70
70 x 100 mm



12875-01

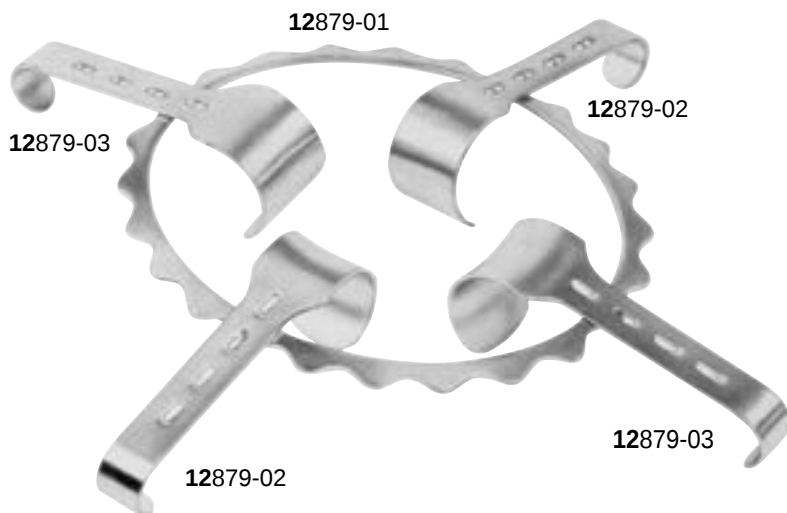
12875-02
70 x 100 mm12875-03
45 x 90 mm**O'SULLIVAN-O'CONNOR**

12874-00 komplett, complete, completo, complet, completo
bestehend aus: consisting of, compuesto de,
composé de, composto da

12875-01 = 1 Rahmen mit 2 Valven, frame with 2 blades, cuadro con
2 valvas, cadre avec 2 valves, telaio con 2 valve

12875-02 = 1 Valve, blade, valva, valve, valva 70 x 100 mm

12875-03 = 2 Valven, blades, valvas, valves, valve 45 x 90 mm



12879-01

12879-02

12879-03

12879-02

12879-03

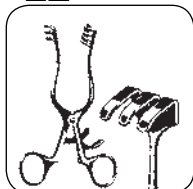
DENIS-BROWNE

12878-00 komplett, complete, completo, complet, completo
bestehend aus: consisting of, compuesto de,
composé de, composto da

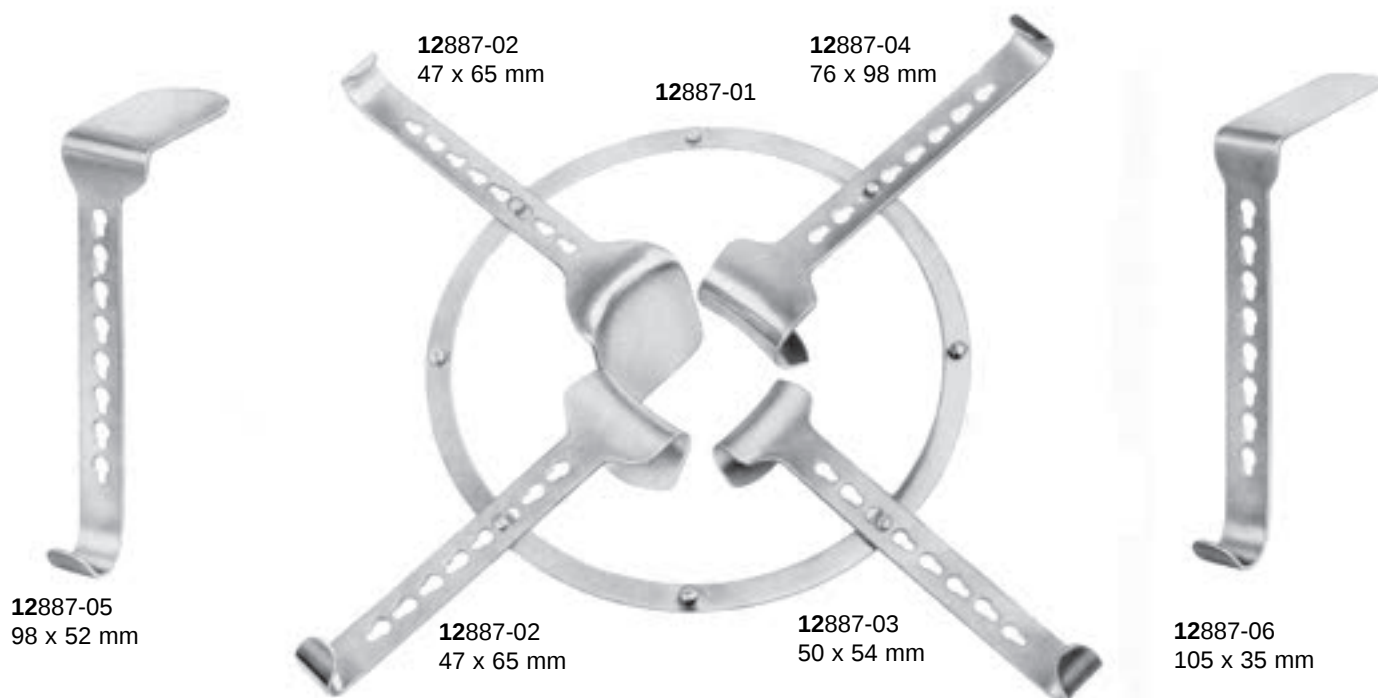
12879-01 = 1 Rahmen, frame, cuadro, cadre, telaio 180 x 150 mm

12879-02 = 2 Valven, blades, valvas, valves, valve 40 x 30 mm

12879-03 = 2 Valven, blades, valvas, valves, valve 40 x 40 mm



Bauchdeckenhalter
Abdominal Retractors
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Ecarteurs à paroi abdominale
Divaricatori addominali



SEMM

12886-00 komplett, complete, completo, complet, completo
bestehend aus: consisting of, compuesto de, composé de, composto da
12887-01 = 1 Rahmen, frame, cuadro, cadre, telaio 275 x 250 mm
12887-02 = 2 Valven, blades, valvas, valves, valve 47 x 65 mm
12887-03 = 1 Valve, blade, valva, valve, valva 50 x 54 mm
12887-04 = 1 Valve, blade, valva, valve, valva 76 x 98 mm
12887-05 = 1 Valve, blade, valva, valve, valva 98 x 52 mm
12887-06 = 1 Valve, blade, valva, valve, valva 105 x 35 mm



12891-01

12891-02
50 x 65 mm12891-03
40 x 55 mm12891-03
40 x 55 mm12891-02
50 x 65 mm12893-01
260 x 260 mm

KIRSCHNER

12890-00 komplett, complete, completo, complet, completo
bestehend aus: consisting of, compuesto de,
composé de, composto da,

12891-01 = 1 Rahmen fest, frame rigid, cuadro sólido, cadre rigide,
telaio rigido 240 x 240 mm

12891-02 = 2 Valven, blades, valvas, valves, valve 50 x 65 mm

12891-03 = 2 Valven, blades, valvas, valves, valve 40 x 55 mm

KIRSCHNER

12892-00 komplett, complete, completo, complet, completo
bestehend aus: consisting of, compuesto de,
composé de, composto da,

12893-01 = 1 Rahmen zusammenlegbar, folding frame,
cuadro plegable, cadre pliant, telaio pieghevole
260 x 260 mm

12891-02 = 2 Valven, blades, valvas, valves, valve 50 x 65 mm

12891-03 = 2 Valven, blades, valvas, valves, valve 40 x 55 mm

12891-04
65 x 80 mm
2 1/4" x 3 1/4"12891-06
90 x 65 mm
3 1/2" x 2 1/2"12891-05
80 x 80 mm
3 1/4" x 3 1/4"12891-07
90 x 90 mm
3 1/2" x 3 1/2"

Mittelblatt allein
Centre blade only
Valva central suelta
Valve centrale seule
Valva centrale solo

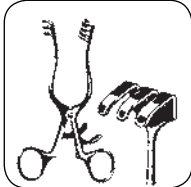
DOYEN

12897-01 = 55 x 95 mm

12897-02 = 55 x 105 mm

12897-03 = 55 x 115 mm

12897-04 = 55 x 120 mm



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs à paroi abdominale
Divaricatori addominali



ROCHARD
12900-01



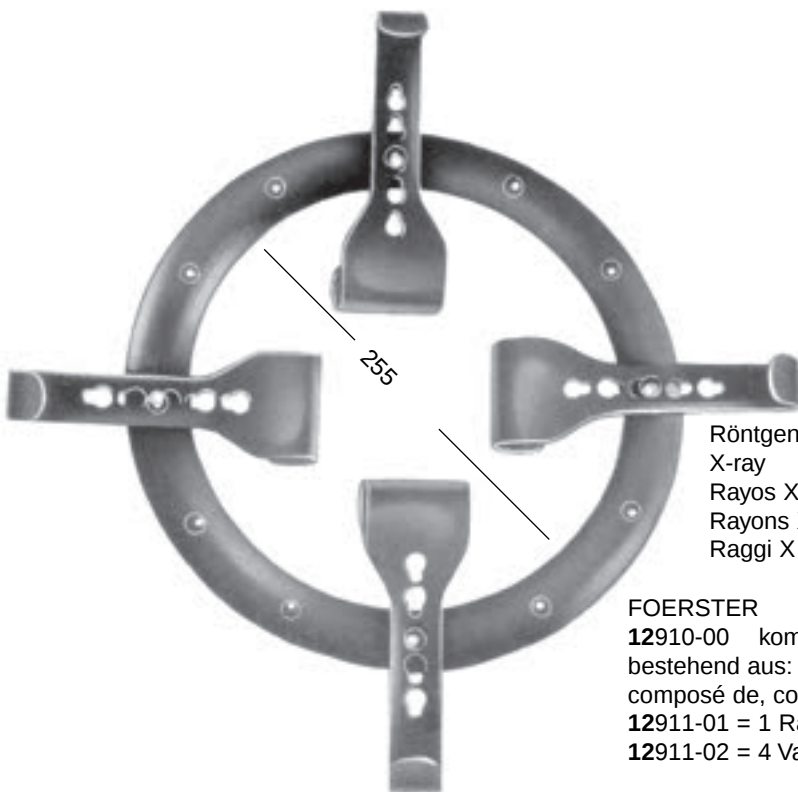
ROCHARD
12900-02



ROCHARD, 27 cm, 10 1/2 "
12901-01 = 50 x 95 mm, 2" x 3 3/4"
12901-02 = 50 x 105 mm, 2" x 4 1/8"
12901-03 = 60 x 120 mm, 2 3/8" x 4 3/4"
12901-04 = 60 x 135 mm, 2 3/8" x 5 1/4"
12901-05 = 60 x 155 mm, 2 3/8" x 6 1/8"



ROCHARD
12902-00
19 cm / 7 3/4"



12911-02
52 x 65 mm



12911-03
65 x 80 mm

12911-04
45 x 105 mm

12911-05
45 x 155 mm

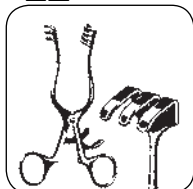
Röntgenfähig
X-ray
Rayos X
Rayons X
Raggi X

FOERSTER

12910-00 komplett, complete, completo, complet, completo
bestehend aus: consisting of, compuesto de,
composé de, composto da

12911-01 = 1 Rahmen, frame, cuadro, cadre, telaio

12911-02 = 4 Valven, blades, valvas, valves, valve 52 x 65 mm



Laminektomiesperrer
Laminectomy Retractors
Separdores para laminectomia
Ecarteurs pour laminectomie
Divaricatori per laminectomia



SCOVILLE
12927-00
Spreizweite 150 mm
spreading 150 mm
extensión 150 mm
écartement 150 mm
apertura 150 mm



SCOVILLE
12928-50
Spreizweite 150 mm
spreading 150 mm
extensión 150 mm
écartement 150 mm
apertura 150 mm

Rahmen allein, mit Gelenk
frame only, with joint
bastidor suelto, con articulación
cadre seul, avec articulation
telaio solo, con articolazione



SCOVILLE

12928-01 50 mm
12928-02 70 mm

Hakenvalven, stumpf
Hooks, blunt
Ganchos, romo
Valves á griffes, mousse
Uncini, smusso

SCOVILLE

12928-06 50 mm
12928-07 70 mm

Hakenvalven, spitz
Hooks, sharp
Ganchos, agudo
Valves á griffes, pointu
Uncini, acuto



SCOVILLE

12928-11 60 x 25 mm
12928-12 64 x 50 mm
12928-13 88 x 25 mm

Blattvalven, gezahnt
Blades, toothed
Valvas, dentado
Valves, dentelé
Valve, dentato



TAYLOR

12928-41 48 x 50 mm
12928-42 64 x 50 mm
12928-43 64 x 64 mm
12928-44 80 x 57 mm

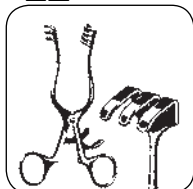
Hakenvalven, spitz
Hooks, sharp
Ganchos, agudo
Valves á griffes, pointu
Uncini, acuto



SCOVILLE

12928-46 41 x 38 mm
12928-47 67 x 44 mm

Hakenvalven, spitz
Hooks, sharp
Ganchos, agudo
Valves á griffes, pointu
Uncini, acuto



Bauchspatel, Blutschöpflöffel
 Abdominal Spatulas, Blood Scoops
 Espátulas abdominales, Chucharones para sangre
 Spatules abdominales, Puits à sang
 Spatole addominali, Cucchiari per sangue



TUFFIER

12930-12 = 200 x 12 mm
12930-17 = 200 x 17 mm
12930-25 = 250 x 25 mm
 biegsam, flexible, flexibles,
 malléables, malleabili



HABERER

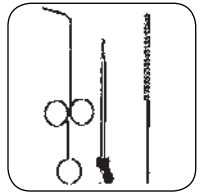
12932-25 = 20 cm / 8", 17/25 mm
12932-30 = 28 cm / 11", 17/25 mm
12932-45 = 30 cm / 12", 37/45 mm
 biegsam, flexible, flexibles,
 malléables, malleabili



12934-30 = 30 mm
12934-40 = 40 mm
12934-50 = 50 mm
 33 cm / 13"
 biegsam, flexible, flexibles,
 malléables, malleabili



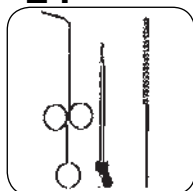
REVERDIN
12938-28
 28 cm / 11"



cm	in.	1 mm Ø	1,5 mm Ø	2 mm Ø	2 mm Ø
10,5	4"			14072-10	
11,5	4 1/2"	14068-11		14072-11	
13,0	5"	14068-13	14070-13	14072-13	14080-13
14,5	5 3/4"	14068-14	14070-14	14072-14	14080-14
16,0	6 1/4"	14068-16	14070-16	14072-16	14080-16
18,0	7"	14068-18	14070-18	14072-18	
20,0	8"	14068-20	14070-20	14072-20	
25,0	10"		14070-25	14072-25	
30,0	12"			14072-30	


 Silber
silver
plata
argent
argento

cm	in.	2 mm Ø	STACKE
10,5	4"		14096-10
11,5	4 1/2"		14096-11
13,0	5"	14090-13	
14,5	5 3/4"	14088-14	14090-14
16,0	6 1/4"	14088-16	14090-16



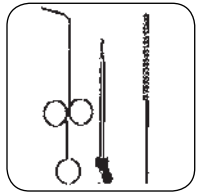
Sonden, Gefäßstripper,
Probes, Vein Stripper
Sondas, Desobliterador
Sondes, Tire-veines,
Specilli, Triavene



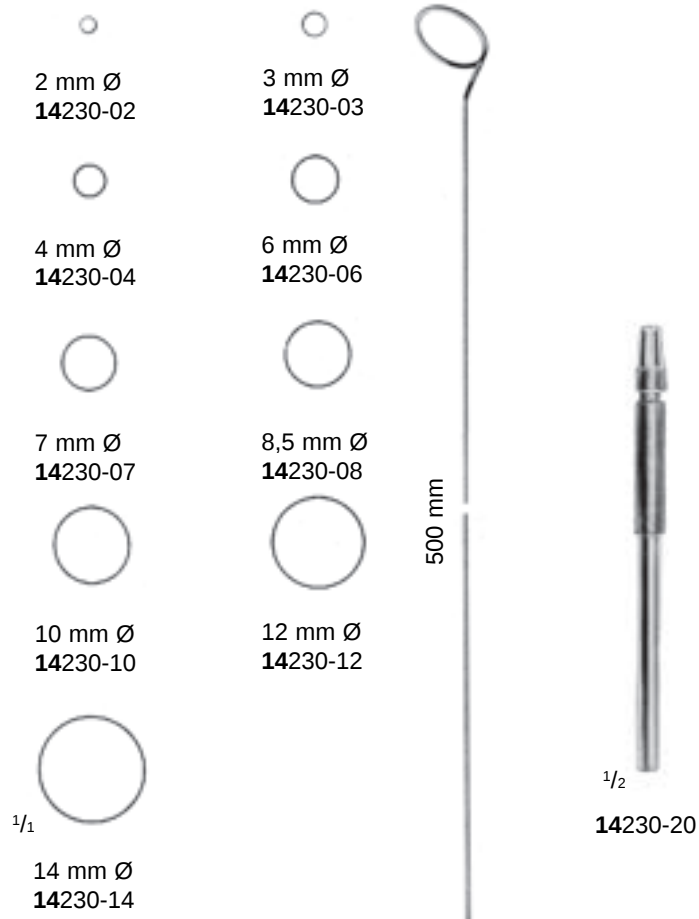
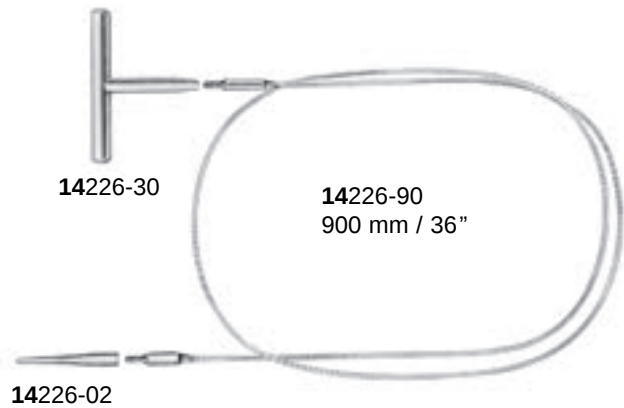
cm	in.			DOYEN	NËLATON
11,5	4 1/2"	14132-11			
13,0	5"	14132-13	14142-13		14157-13
14,5	5 3/4"	14132-14	14142-14	14147-14	14157-14
16,0	6 1/4"	14132-16	14142-16	14147-16	14157-16
18,0	7"	14132-18	14142-18		
20,0	8"	14132-20	14142-20		14157-20

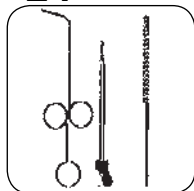


Gefäßstripper, Krampfader-Besteck
Vein Stripper, Varicose Vein Probe Set
Desobliterador, sonda para vârices
Tire-veines, Trousse à varices
Triavene, Astuccio per varici

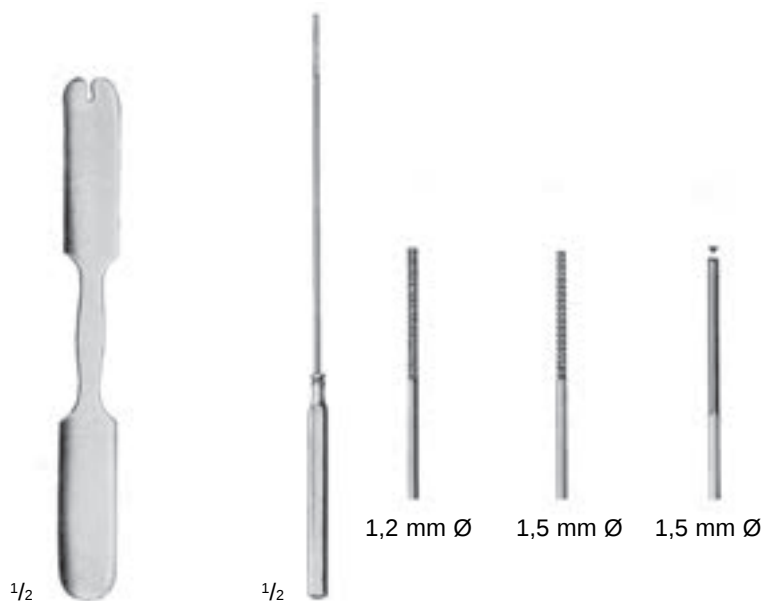


NABATOFF
14226-00





Pflasterspatel, Watteträger
Plaster Spatulas, Cotton Applicators
Espátulas, Porta-algodones
Spatules, Porte-cotons
Spatole, Portacotone

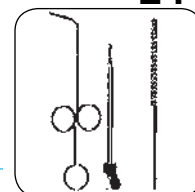


cm	in.	MOD. MARTIN		
12,0	4 ³ / ₄ "	14382-12	14384-12	14386-12
14,0	5 ¹ / ₂ "	14382-14	14384-14	14386-14
14,5	5 ³ / ₄ "	14272-14		
16,0	6 ¹ / ₄ "	14382-16	14384-16	14386-16
18,0	7"	14382-18	14384-18	14386-18



FARRELL

cm	in.	mm Ø		
12,0	4 ³ / ₄ "	0,9	14392-12	14398-12
14,0	5 ¹ / ₄ "	0,9	14392-14	14398-14
16,5	6 ¹ / ₂ "	1,1	14392-16	14398-16
18,0	7"	1,2	14392-18	14398-18
23,0	9"	1,3	14392-23	14398-23



$\frac{1}{4}$

FEIN
14472-28
28 cm / 11 "



$\frac{1}{1}$



$\frac{1}{1}$

$\frac{1}{4}$



14482-45
45 cm / 17 $\frac{3}{4}$ "

$\frac{1}{4}$



EDER
14483-38
38 cm / 15"

$\frac{1}{2}$

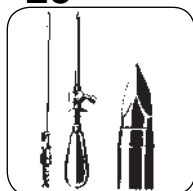


14512-28
28 cm / 11"
2,5 mm Ø

$\frac{1}{2}$



14514-28
28 cm / 11"
2,5 mm Ø



Impflanzetten, Trokare
Vaccinating Lancets, Trocars
Lancetas para vacunación, Trócares
Lancettes à vacciner, Trocars
Lancette per vaccinazione, Trequarti



$\frac{1}{2}$
16072-13
13 cm / 5"



$\frac{1}{2}$
16082-12
12 cm / 5"



$\frac{1}{2}$
16274-04



Ø 6 4,5 3,0 1,75 mm

UNIVERSAL

Satz zu 4 Stück
Set of 4 pieces
Juego de 4 piezas
Jeu de 4 pièces
Serie di 4 pezzi



$\frac{1}{2}$
16278-04



Ø 6 4,5 3,0 1,75 mm



STANDARD
11 cm / 4 $\frac{1}{2}$ "



STANDARD
12 cm / 4 $\frac{3}{4}$ "



STANDARD
12 cm / 4 $\frac{3}{4}$ "

Ø mm			
3,0	16280-30	16290-30	16300-30
3,5	16280-35	16290-35	16300-35
4,0	16280-40	16290-40	16300-40
4,5	16280-45	16290-45	16300-45
5,0	16280-50	16290-50	16300-50
5,5	16280-55	16290-55	16300-55
6,0	16280-60	16290-60	16300-60



1/2

NELSON
21 cm / 8 1/4"

Außen Ø
outside Ø
exterior Ø
extérieureur Ø
esterno Ø

lichte Weite
inside diameter
interior anchura
diamètre intérieur
diámetro interno

1/1

16320-06
Fig. 1

7,5 mm

6 mm



16320-08
Fig. 2

9,5 mm

8 mm



16320-10
Fig. 3

11 mm

9,5 mm



16320-11
Fig. 4

12 mm

11 mm



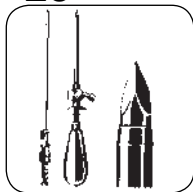
1/2

DUKE
16316-55
11 cm / 4 1/2"
5,5 mm Ø



Für die Gallenblase
for gall bladder
para vesicula biliar
pour la vésicule biliaire
per las vescichette biliare

OCHSNER	Ø Charr.	Charr./Catheter
16372-10	10	6
16372-12	12	8
16372-14	14	10
16372-16	16	12
16372-18	18	14
16372-20	20	16
16372-22	22	18
16372-24	24	20
16372-26	26	22



Trokare
Trocars
Trócares
Trocarts
Trequarti

für Beckenabszesse
for pelvic abscesses
para abscesos pelvianos
pour abcés pelviens
per ascessi pelvici



$\frac{1}{2}$
LANDAU
16442-20
16 cm / 6 $\frac{1}{4}$ "
2 mm Ø



$\frac{1}{2}$
LANDAU
16446-20
19 cm / 7 $\frac{1}{2}$ "
2 mm Ø



$\frac{1}{2}$
LICHTWITZ
16462-18
1,8 mm Ø



$\frac{1}{2}$
PIERCE mm Ø
16469-30 = 3,0
16469-40 = 4,0
16469-50 = 5,0

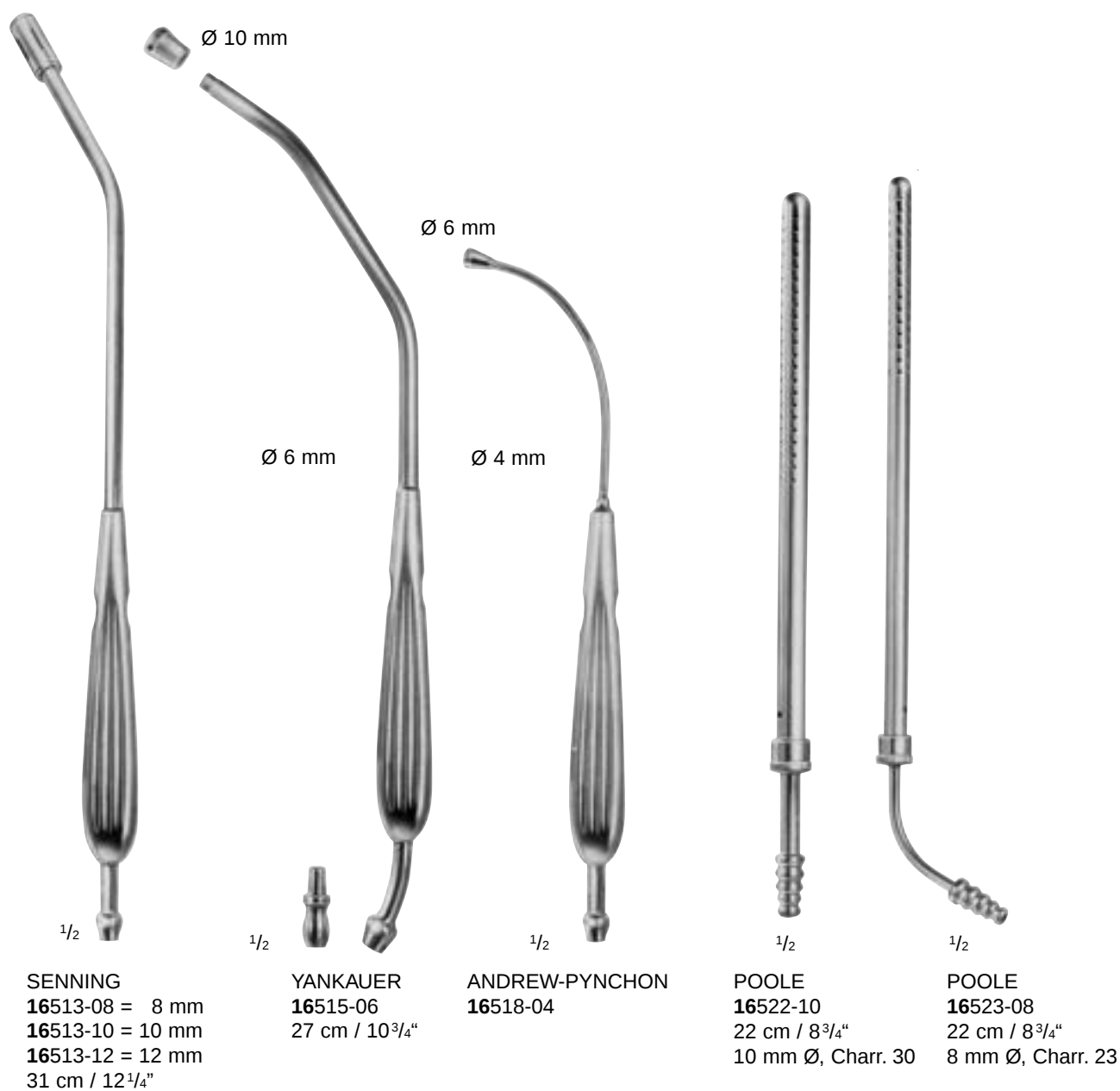
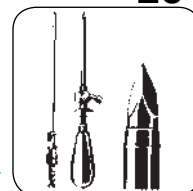


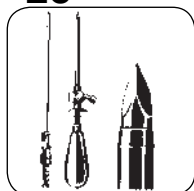
$\frac{1}{2}$
KRAUSE
16477-55
5,5 mm Ø



$\frac{1}{2}$
COAKLEY
16487-22
2,5 mm Ø

Kieferhöhlentrokare, Antrum Puncture Trocars, Trócares para punción del seno maxilar,
Trocarts pour sinus maxillaire, Trequarti per puntura del seno mascellare





Saugrohre
Suction Tubes
Tubos aspiradores
Tubes d'aspiration
Cannule per aspirazione



1/3

COOLEY
16528-08
36,0 cm / 14¹/₄
8 mm Ø



1/3

COOLEY
16528-10
31,0 cm / 12¹/₄
10 mm Ø
mit perforierter Schraub-
spitze
with perforated screw tip
con punta perforada y
roscada
avec pointe perforée et
filetée
con punta perforata e
filettata



1/3

COOLEY
16529-00
31,0 cm / 12¹/₄
8 mm Ø
mit perforierter Schraub-
spitze
with perforated screw tip
con punta perforada y
roscada
avec pointe perforée et
filetée
con punta perforata e
filettata



1/3

COOLEY
16529-30
31,0 cm / 12¹/₄
8 mm Ø
mit perforierter Schraub-
spitze
with perforated screw tip
con punta perforada y
roscada
avec pointe perforée et
filetée
con punta perforata e
filettata



ADSON
16530-40
21 cm / 8 1/4", 4 mm Ø



ADSON
16533-40
21 cm / 8 1/4", 4 mm Ø



FRAZIER
16536-27 = 2,7 mm Ø
16536-33 = 3,3 mm Ø
16536-40 = 4,0 mm Ø
17 cm / 6 3/4"



FRAZIER
16537-20 = 2,0 mm Ø
16537-27 = 2,7 mm Ø
16537-33 = 3,3 mm Ø
16537-40 = 4,0 mm Ø
17 cm / 6 3/4"



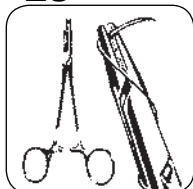
FERGUSON
16539-20 = 2,0 mm Ø
16539-23 = 2,3 mm Ø
16539-27 = 2,7 mm Ø
16539-33 = 3,3 mm Ø
16539-40 = 4,0 mm Ø
17 cm / 6 3/4",



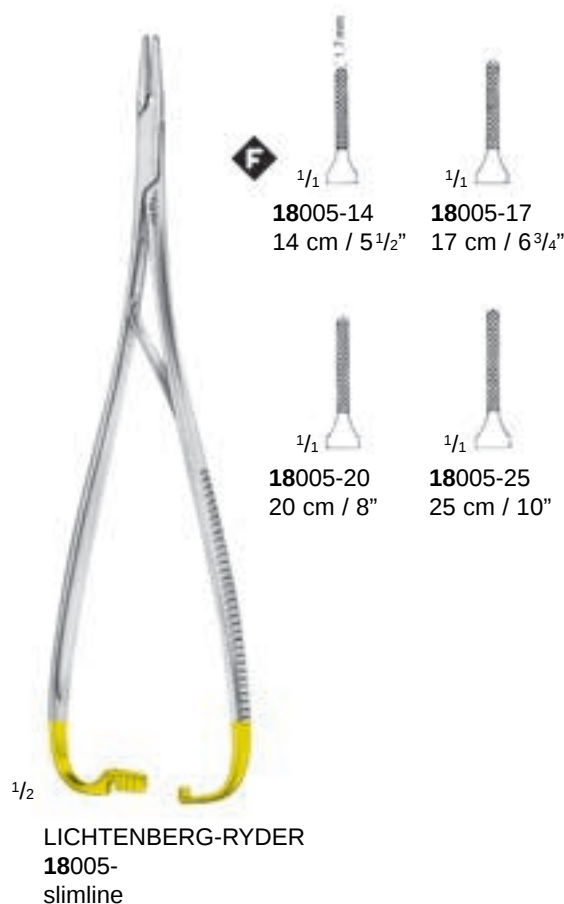
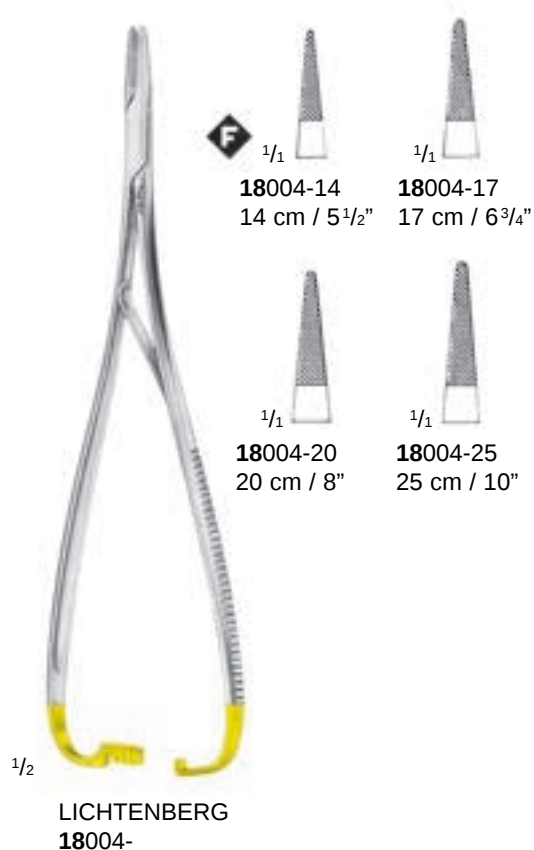
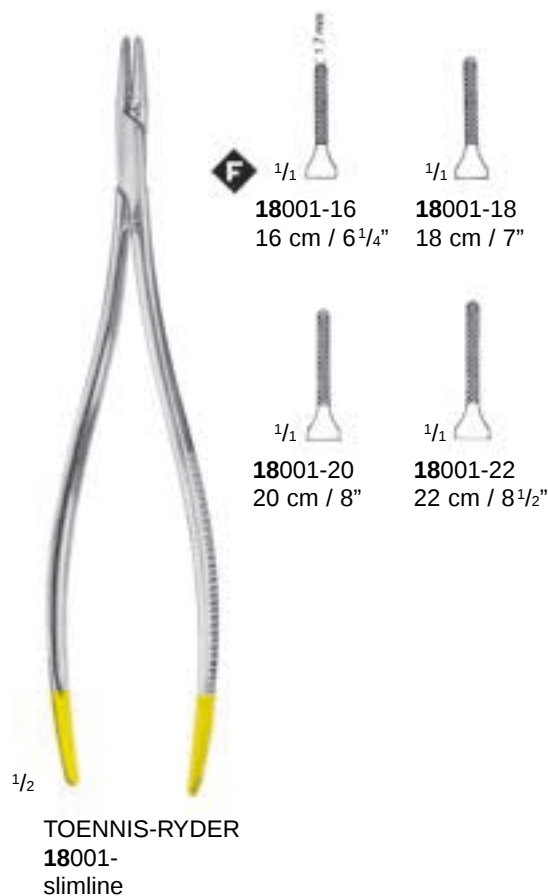
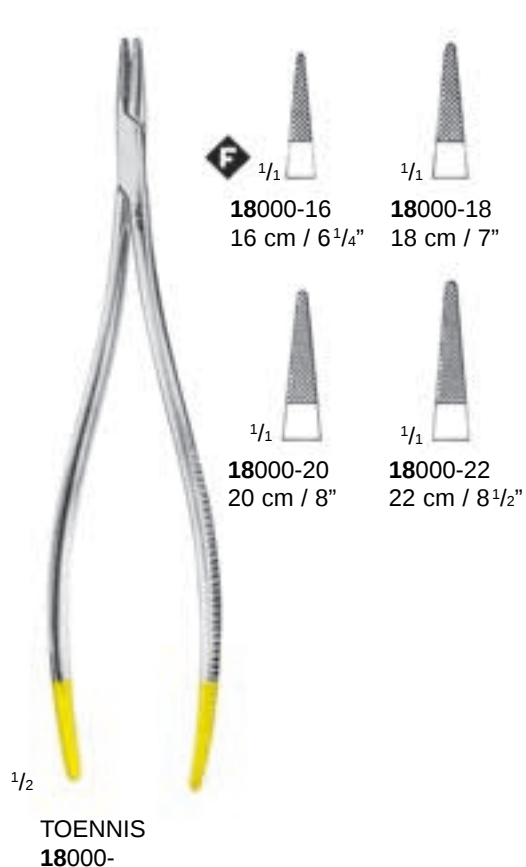
BARON
16541-10 = 1,0 mm Ø
16541-15 = 1,5 mm Ø
16541-20 = 2,0 mm Ø
13 cm / 5",



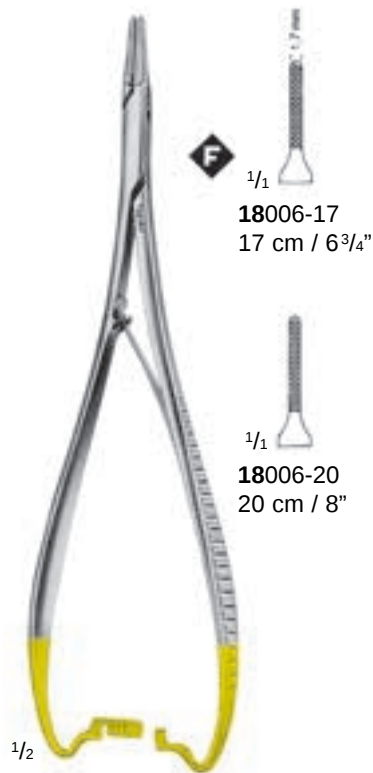
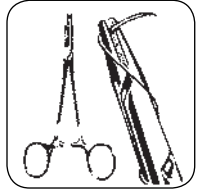
16545-18 = Suction 1,8 mm
Irrigation 1,8 mm
16545-25 = Suction 2,5 mm
Irrigation 2,0 mm
16545-30 = Suction 3,0 mm
Irrigation 2,0 mm



TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



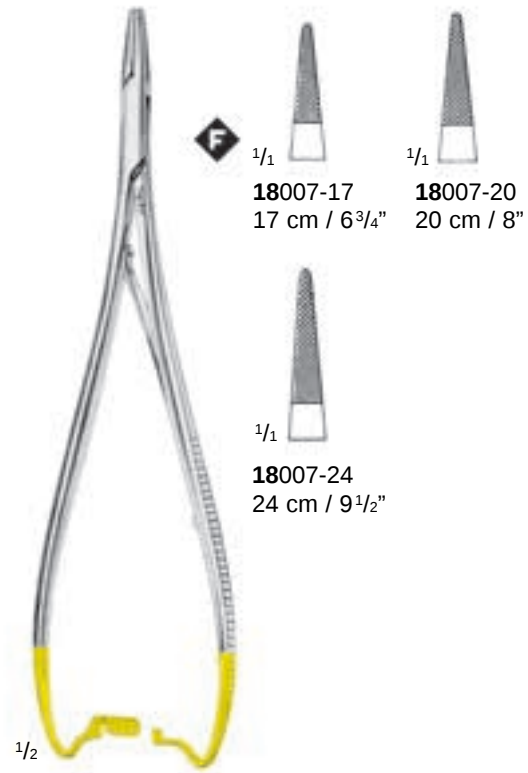
TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
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MATHIEU-RYDER
18006-
slimline

F $\frac{1}{1}$
18006-17
17 cm / 6 $\frac{3}{4}$ "

$\frac{1}{1}$
18006-20
20 cm / 8"



LICHTENBERG
18007-
slimline

F $\frac{1}{1}$ $\frac{1}{1}$
18007-17 **18007-20**
17 cm / 6 $\frac{3}{4}$ " 20 cm / 8"

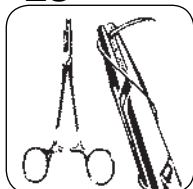
$\frac{1}{1}$
18007-24
24 cm / 9 $\frac{1}{2}$ "



LICHTENBERG
VASCULAR
18008-
slimline

$\frac{1}{1}$ $\frac{1}{1}$
18008-17 **18008-20**
17 cm / 6 $\frac{3}{4}$ " 20 cm / 8"

$\frac{1}{1}$
18008-24
24 cm / 9 $\frac{1}{2}$ "



TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



1/1

18009-15
 15 cm / 6"

1/1

18009-18
 18 cm / 7"

1/2

CRILE-WOOD
18009-



1/1

18010-18
 18 cm / 7"

1/1

18010-20
 20 cm / 8"

1/1

18010-23
 23 cm / 9"

1/2

CRILE-WOOD
18010-



1/1

18011-13
 13 cm / 5"

1/1

18011-15
 15 cm / 6"

1/1

18011-18
 18 cm / 7"

1/1

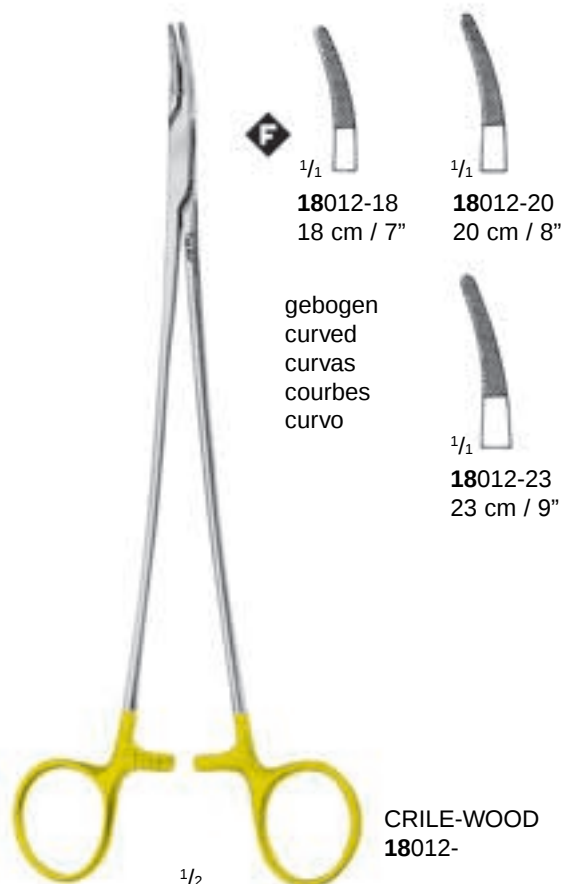
18011-20
 20 cm / 8"

1/1

18011-23
 23 cm / 9"

1/2

CRILE-WOOD
 RYDER
18011-



1/1

18012-18
 18 cm / 7"

1/1

18012-20
 20 cm / 8"

gebogen
 curved
 curvas
 courbes
 curvo

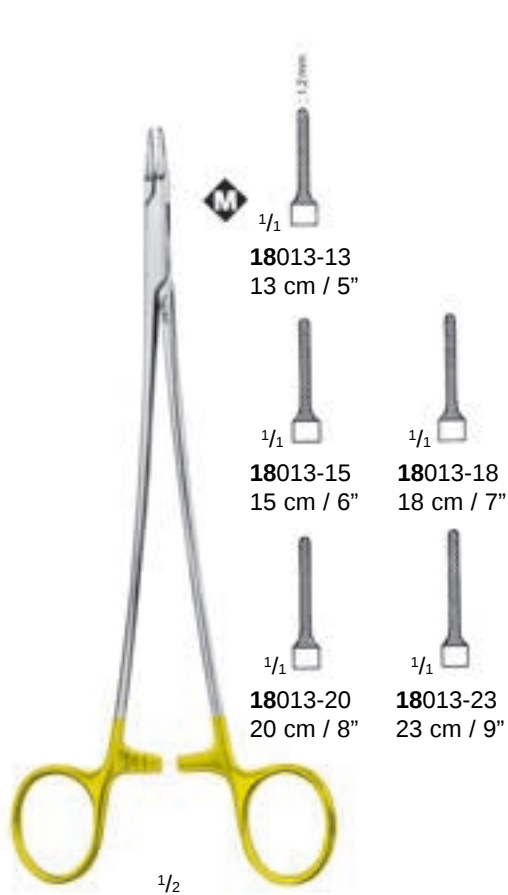
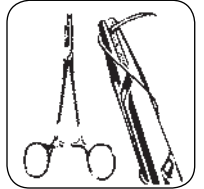
1/1

18012-23
 23 cm / 9"

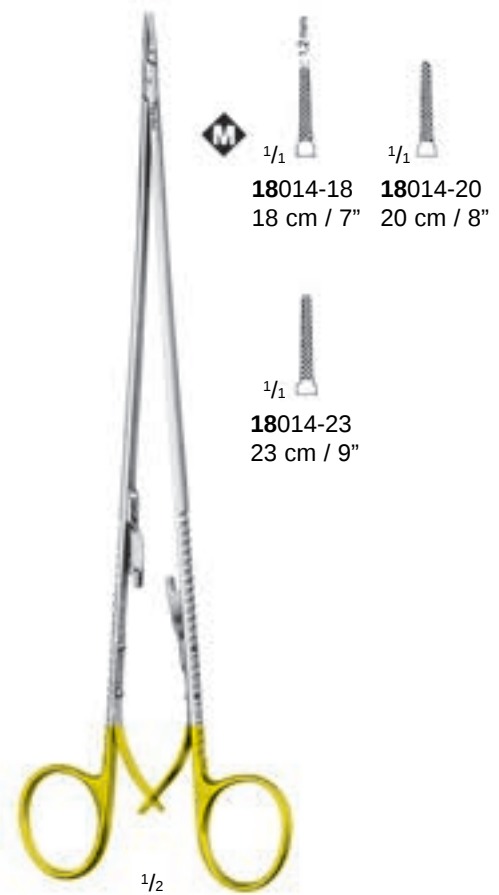
1/2

CRILE-WOOD
18012-

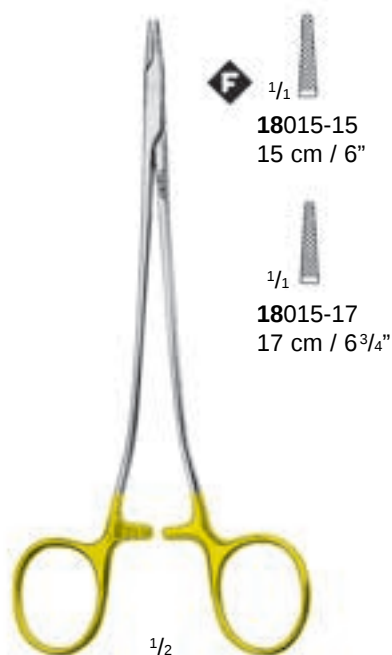
TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



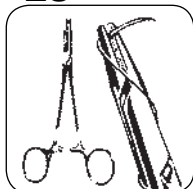
RYDER-VASCULAR
18013-
slimline



DIETHRICH
18014-
slimline



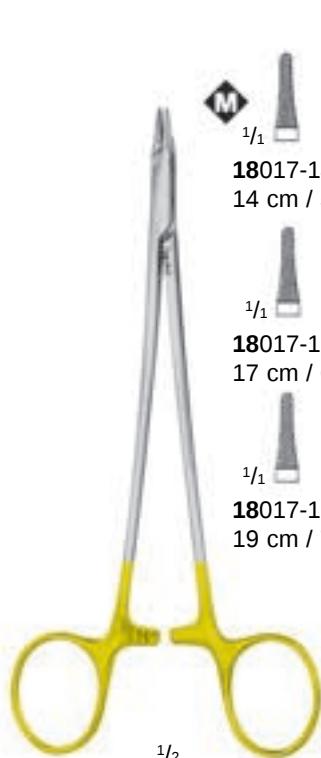
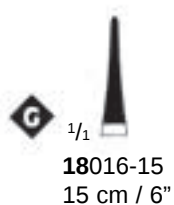
SENNING
18015-



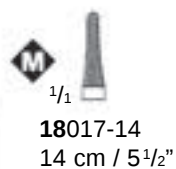
TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



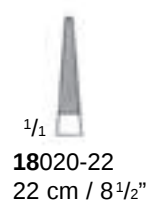
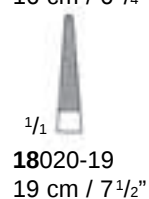
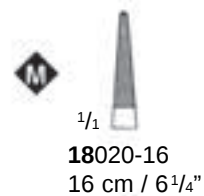
MICRO-VASCULAR
18016-
 slimline



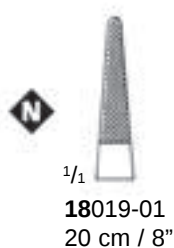
LEMMON
18017-



DUFNER-VASCULAR
18020-
 slimline



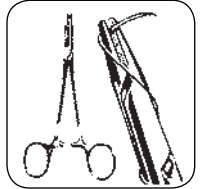
ALAN-PARKS
18019-01



ALAN-PARKS
18019-02



TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



1/2

MIKRO
18021-
18026-



1,2 mm

1,5 mm

1,8 mm

2,5 mm

1,2 mm

1,5 mm

1,8 mm

2,5 mm



15 cm / 6"

18021-04

18021-05

18021-06

18021-07

18021-34

18021-35

18021-36

18021-37

18 cm / 7"

18021-09

18021-10

18021-11

18021-12

18021-39

18021-40

18021-41

18021-42

21 cm / 8 1/4"

18021-14

18021-15

18021-16

18021-17

18021-44

18021-45

18021-46

18021-47



1,2 mm

1,5 mm

1,8 mm

2,5 mm

1,2 mm

1,5 mm

1,8 mm

2,5 mm



15 cm / 6"

18026-04

18026-05

18026-06

18026-07

18026-34

18026-35

18026-36

18026-37

18 cm / 7"

18026-09

18026-10

18026-11

18026-12

18026-39

18026-40

18026-41

18026-42

21 cm / 8 1/4"

18026-14

18026-15

18026-16

18026-17

18026-44

18026-45

18026-46

18026-47



1/2

MIKRO
18022-
18027-



1,2 mm

1,5 mm

1,8 mm

2,5 mm

1,2 mm

1,5 mm

1,8 mm

2,5 mm



15 cm / 6"

18022-04

18022-05

18022-06

18022-07

18022-34

18022-35

18022-36

18022-37

18 cm / 7"

18022-09

18022-10

18022-11

18022-12

18022-39

18022-40

18022-41

18022-42

21 cm / 8 1/4"

18022-14

18022-15

18022-16

18022-17

18022-44

18022-45

18022-46

18022-47



1,2 mm

1,5 mm

1,8 mm

2,5 mm

1,2 mm

1,5 mm

1,8 mm

2,5 mm



15 cm / 6"

18027-04

18027-05

18027-06

18027-07

18027-34

18027-35

18027-36

18027-37

18 cm / 7"

18027-09

18027-10

18027-11

18027-12

18027-39

18027-40

18027-41

18027-42

21 cm / 8 1/4"

18027-14

18027-15

18027-16

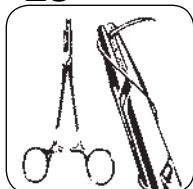
18027-17

18027-44

18027-45

18027-46

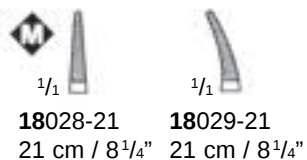
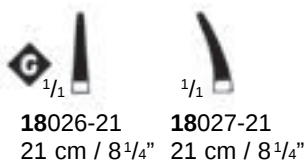
18027-47



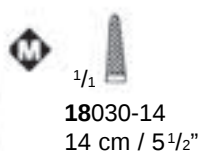
TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



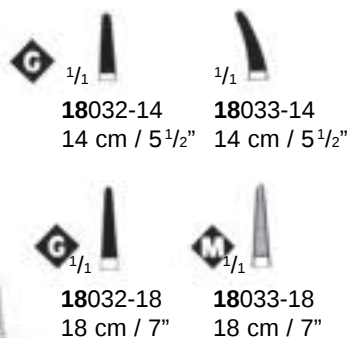
CASTROVIEJO
18026-



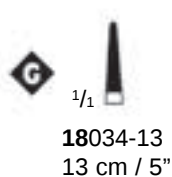
KALT
18030-14



CASTROVIEJO
18032-



CASTROVIEJO
18034-13



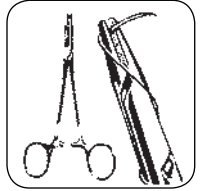
BOYTON
18035-12



ARRUGA
18036-16



TOP DUR Nadelhalter mit Hartmetalleinsätzen
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 TOP DUR Porta-agujas con bocas de carburo de tungsteno
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KILNER
18037-13

F 1/1
18037-13
13 cm / 5"



NEIVERT
18038-13

F 1/1
18038-13
13 cm / 5"



DERF
18039-12
18039-62

F 1/1
18039-12
12 cm / 4³/₄"
G 1/1
18039-62
12 cm / 4³/₄"



HALSEY
18040-13

G 1/1
18040-13
13 cm / 5"



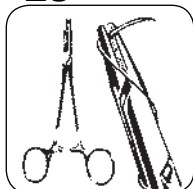
BAUMGARTNER
18041-13

F 1/1
18041-13
13 cm / 5"

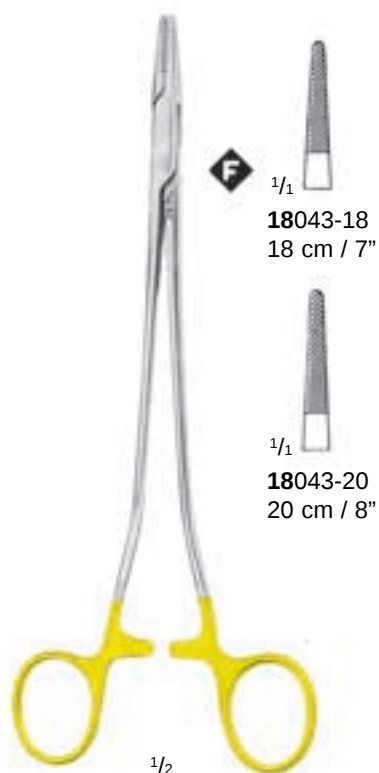


CRILE-WOOD
18042-15

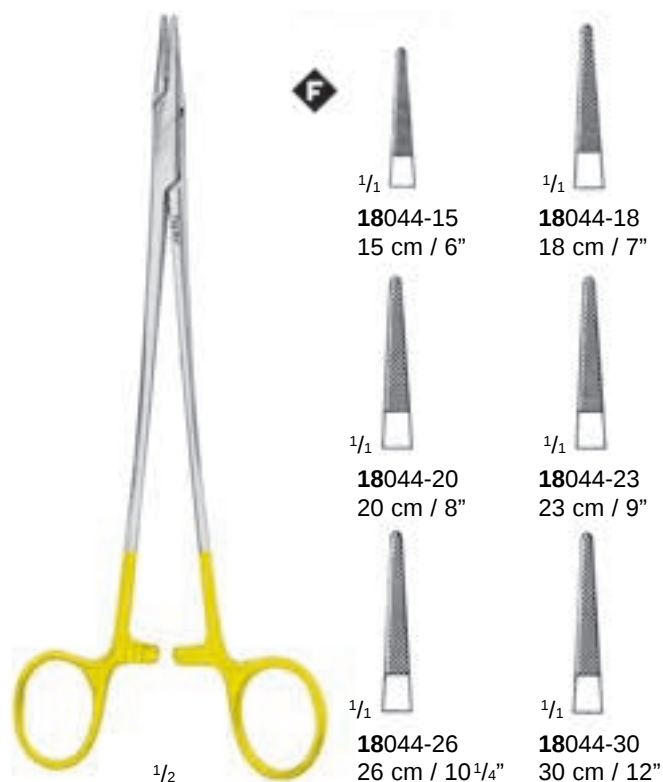
F 1/1
18042-15
15 cm / 6"



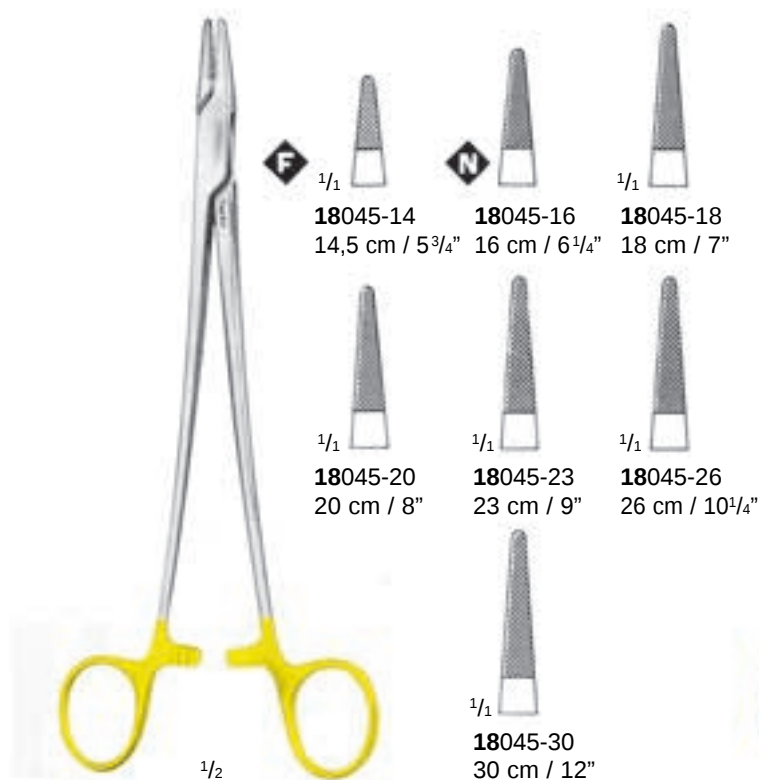
TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



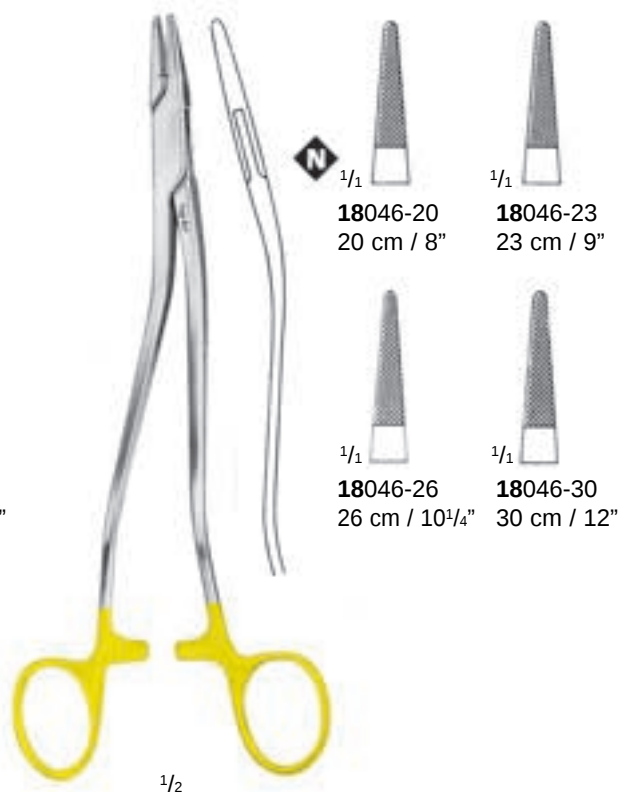
SAROT
18043-



DE BAKEY
18044-
slimline

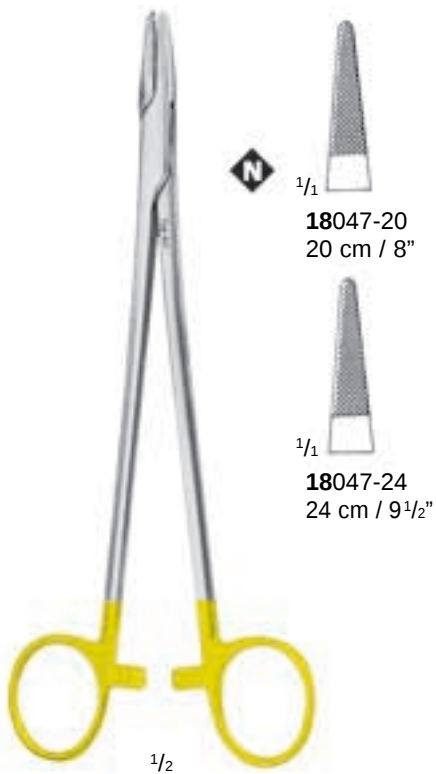
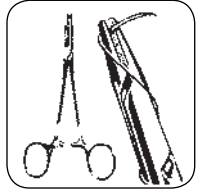


MAYO-HEGAR
18045-

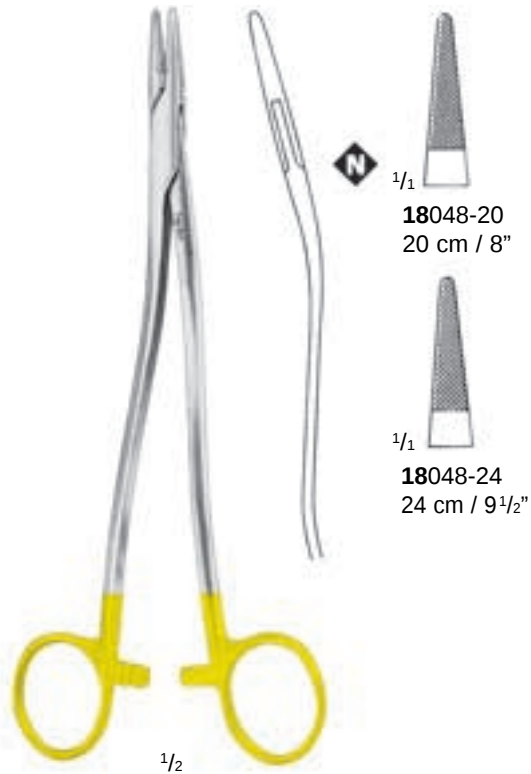


BOZEMANN
18046-

TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



HEGAR
18047-



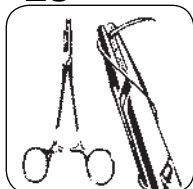
BOZEMANN
18048-



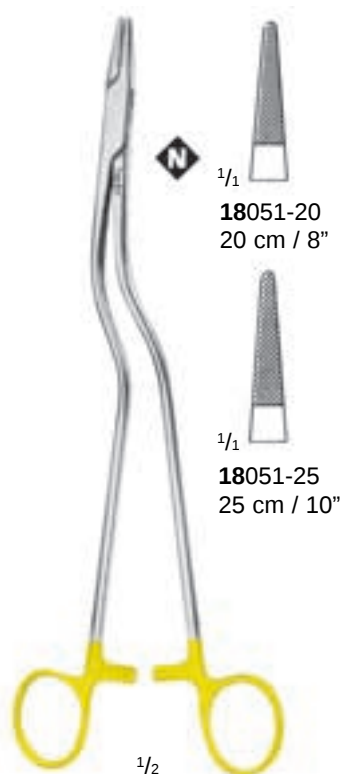
HEANEY
18049-



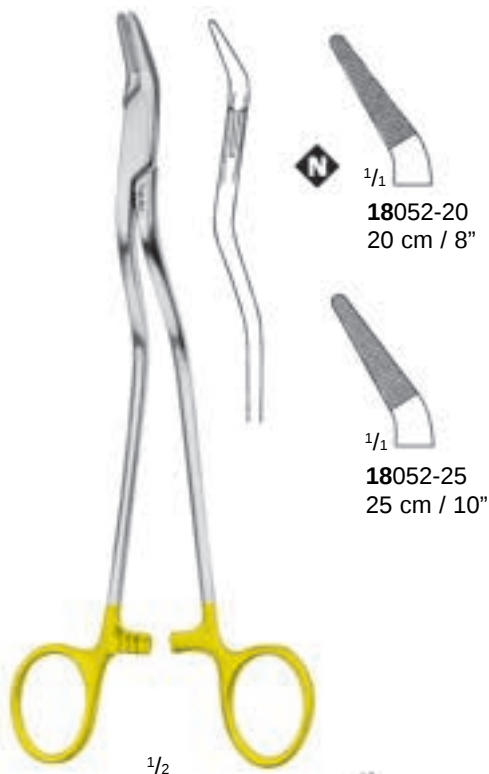
FINOCHIETTO
18050-



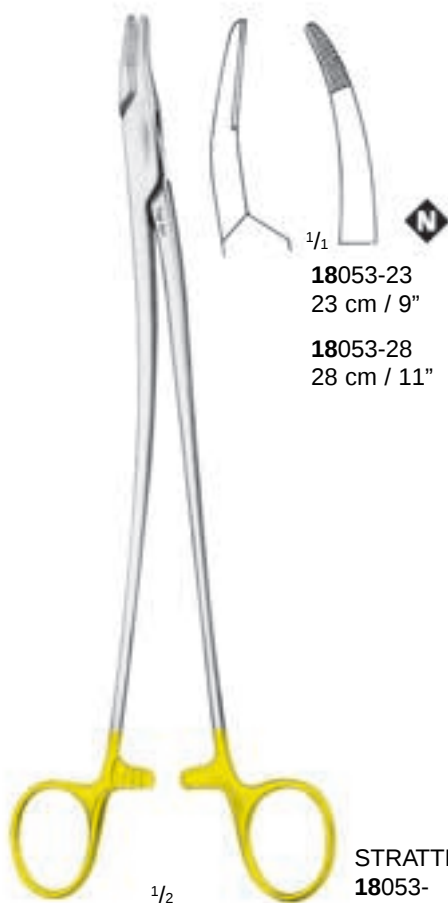
TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



MASSON-LUETHY
18051-



BOZEMANN-
FINOCHIETTO
18052-

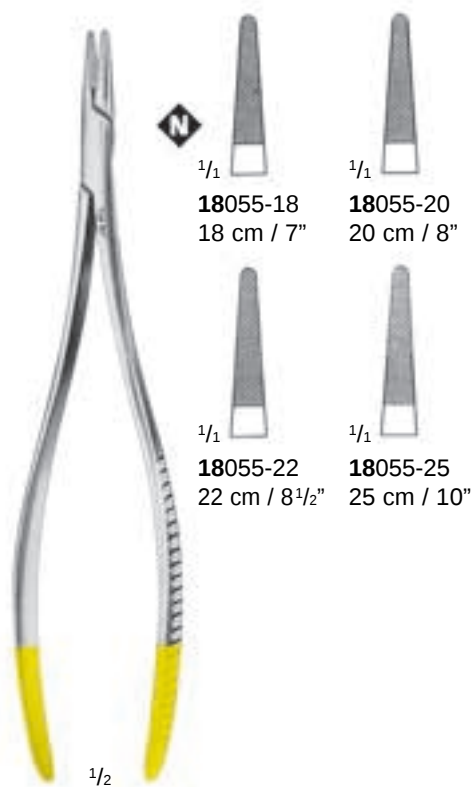
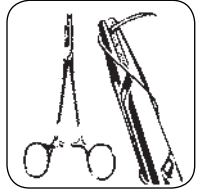


STRATTE
18053-



WANGENSTEEN
18054-27

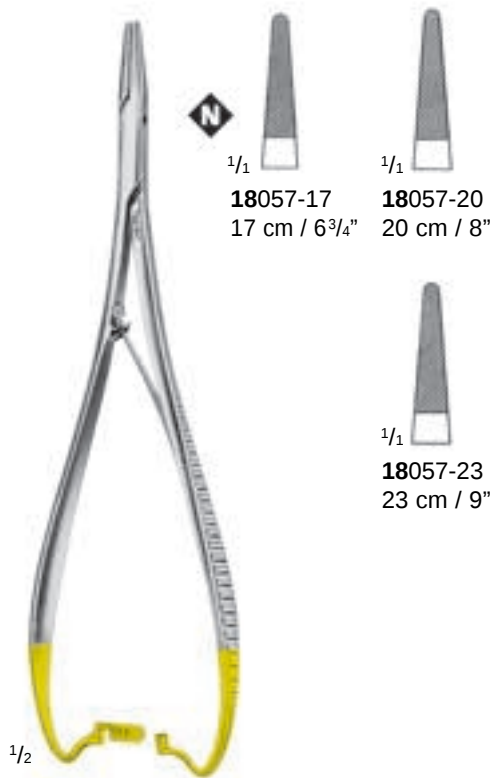
TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



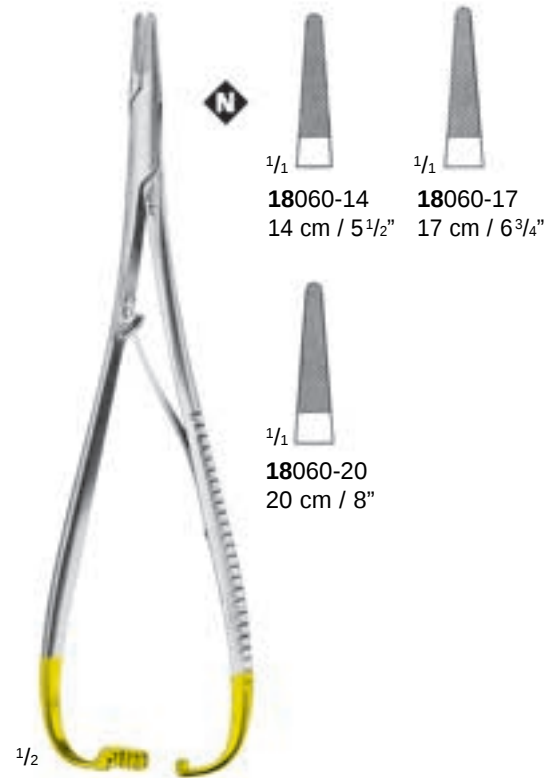
LANGENBECK
18055-



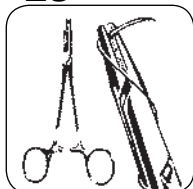
LANGENBECK-RYDER
18056-20



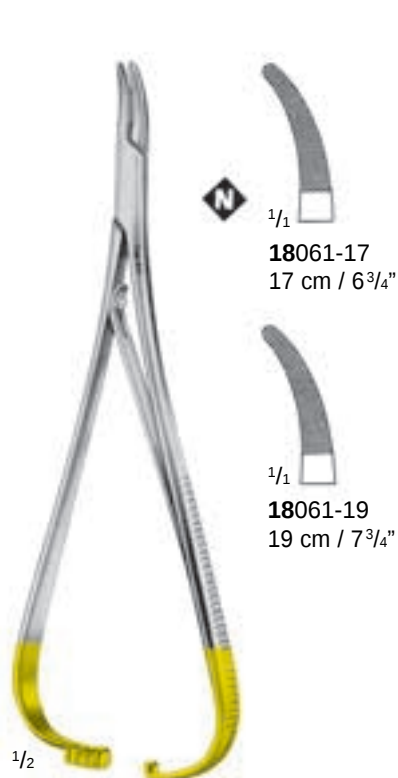
MATHIEU
18057-



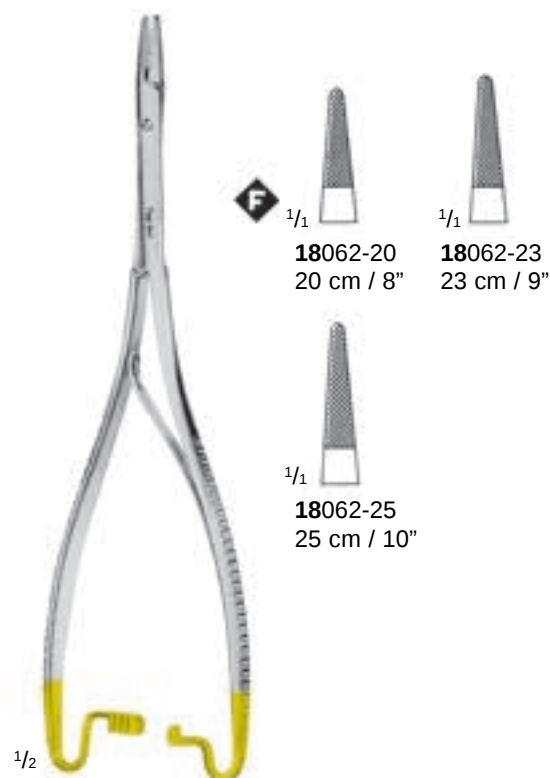
MATHIEU
18060-



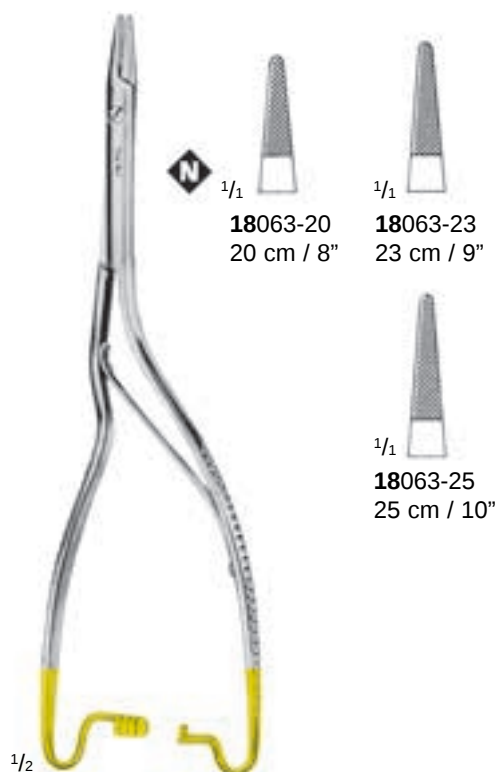
TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



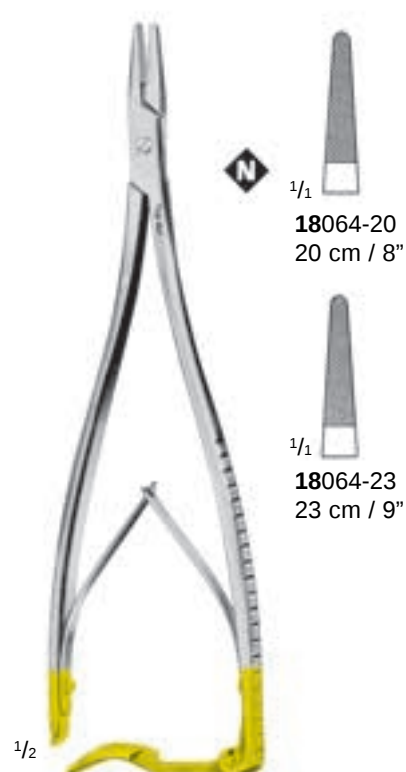
METZENBAUM
18061-



HOESEL
18062-

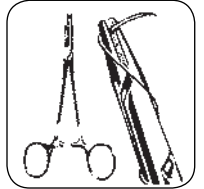


LUETHY-BECK
18063-



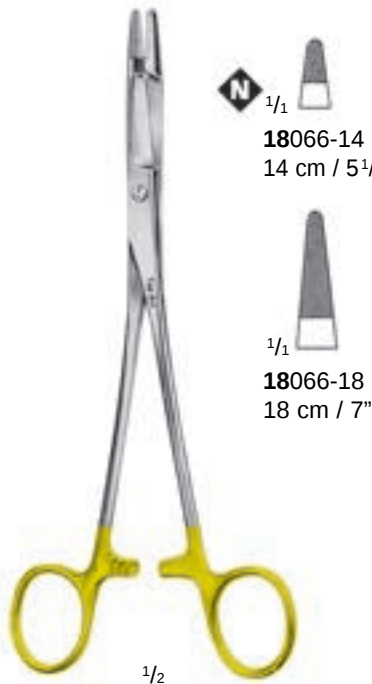
ZWEIFEL
18064-

TOP DUR Nadelhalter mit Hartmetalleinsätzen
 TOP DUR Needle holders with Tungsten Carbide Inserts
 TOP DUR Porta-agujas con bocas de carburo de tungsteno
 TOP DUR Porte-aiguilles à mors en carbure de tungstène
 TOP DUR Portaghi con placche di carburo di tungsteno



$\frac{1}{1}$
18065-18
 18 cm / 7"

$\frac{1}{2}$
**EISELSBERG-
 MATHIEU**
18065-18



$\frac{1}{1}$ $\frac{1}{1}$
18066-14 **18066-16**
 14 cm / 5 $\frac{1}{2}$ " 16 cm / 6 $\frac{1}{4}$ "
 $\frac{1}{1}$
18066-18
 18 cm / 7"

$\frac{1}{2}$
OLSEN-HEGAR
18066-



$\frac{1}{1}$
18067-12
 12,5 cm / 5"

$\frac{1}{2}$
OLSEN-HEGAR
18067-12
 slimline



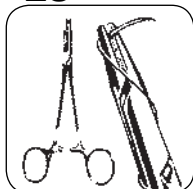
$\frac{1}{1}$
18068-16
 16 cm / 6 $\frac{1}{4}$ "

$\frac{1}{2}$
GILLIES
18068-16



$\frac{1}{1}$
18069-14
 14,5 cm / 5 $\frac{3}{4}$ "

$\frac{1}{2}$
GILLIES
18069-14
 slimline



Mikro-Nadelhalter
Micro-Needle Holders
Micro-porta-agujas
Micro-porte-aiguilles
Micro-Portaghi



BARRAQUER-TROUTMAN
18260-10
10 cm / 4"



BARRAQUER-TROUTMAN
18261-10
10 cm / 4"



BARRAQUER-TROUTMAN
18270-10
10 cm / 4"



BARRAQUER-TROUTMAN
18271-10
10 cm / 4"



CASTROVIEJO
18274-09
9 cm / 3 1/2"

18274-14
14 cm / 5 1/2"



CASTROVIEJO
18275-09
9 cm / 3 1/2"

18275-14
14 cm / 5 1/2"



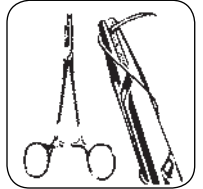
CASTROVIEJO
18278-09
9 cm / 3 1/2"

18278-14
14 cm / 5 1/2"



CASTROVIEJO
18279-09
9 cm / 3 1/2"

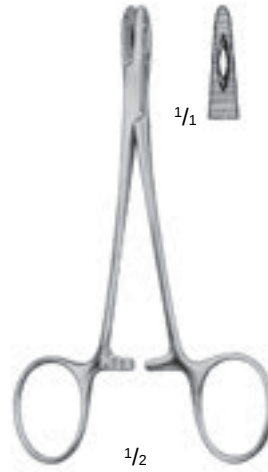
18279-14
14 cm / 5 1/2"



DERF
18298-12
12 cm / 4 ³/₄"



DERF-CONVERSE
18300-12
12,5 cm / 5"

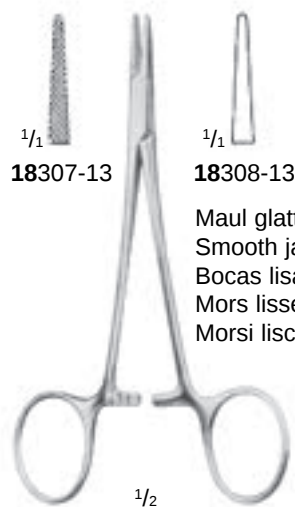


COLLIER
18304-12
12,5 cm / 5"



WEBSTER
18306-13
13 cm / 5"

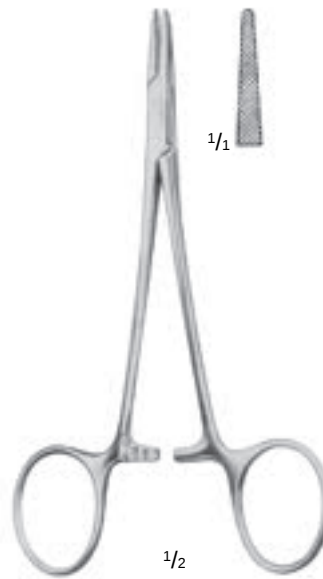
Maul glatt
Smooth jaws
Bocas lisas
Mors lisses
Morsi lisci



HALSEY
13 cm / 5"



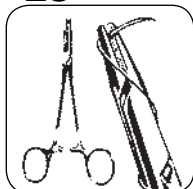
HEGAR-BAUMGARTNER
18312-14
14 cm / 5 ¹/₂"



CRILE-MURRAY
18320-15
15 cm / 6"



CRILE-WOOD
18322-15
15 cm / 6"



Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



ADSON
18332-18
18 cm / 7"

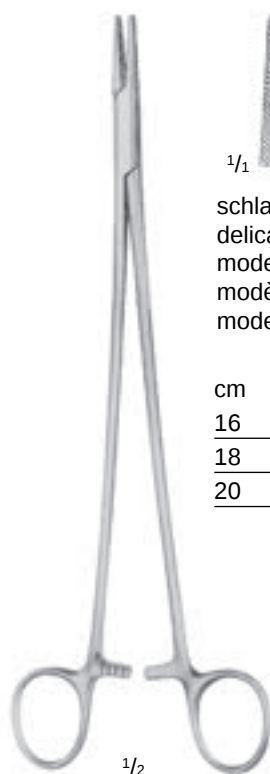


MAYO-HEGAR



$\frac{1}{1}$
gerade
straight
rectas
droits
retti

cm	in.	
14	5 $\frac{1}{2}$ "	18362-14
16	6 $\frac{1}{4}$ "	18362-16
18	7"	18362-18
20	8"	18362-20
24	9 $\frac{1}{2}$ "	18362-24
26	10 $\frac{1}{2}$ "	18362-26
30	12"	18362-30



MAYO-HEGAR

$\frac{1}{1}$
schlankes Modell
delicate pattern
modelo delgado
modèle fin
modello fino

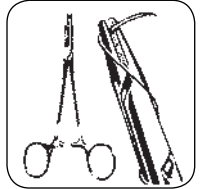
cm	in	
16	6 $\frac{1}{4}$ "	18368-16
18	7"	18368-18
20	8"	18368-20



HEANEY
18375-21
21 cm / 8 $\frac{1}{4}$ "



JAMISON
18376-23
23,5 cm / 9 $\frac{1}{4}$ "



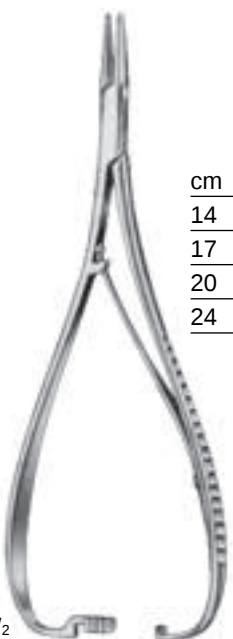
MASSON
18380-27
27 cm / 10¹/₂"



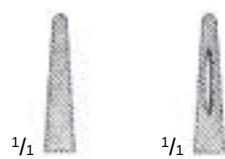
FINOCHIETTO
18387-27
27 cm / 10¹/₂"



WANGENSTEEN
18394-27
27 cm / 10¹/₂"



MATHIEU



cm	in.		
14	5 ¹ / ₂ "	18488-14	18490-14
17	6 ³ / ₄ "	18488-17	18490-17
20	8"	18488-20	18490-20
24	9 ¹ / ₂ "	18488-24	18490-24



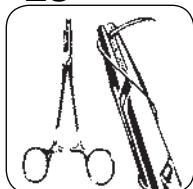
schlankes Modell
slender jaws
boca fina
mors étroits
morso stretto

MATHIEU

18498-14 = 14 cm / 5¹/₂"

18498-17 = 14 cm / 6³/₄"

18498-20 = 20 cm / 8"



Reverdin-Nadeln
Reverdin Needles
Agujas de Reverdin
Aiguilles de Reverdin
Aghi di Reverdin e per legature



$\frac{1}{2}$

REVERDIN
14 cm / 5 $\frac{1}{2}$ "



$\frac{1}{1}$

Fig. 1
18674-01



$\frac{1}{1}$

Fig. 2
18674-02



$\frac{1}{1}$

Fig. 3
18674-03



$\frac{1}{1}$

Fig. 4
18674-04



$\frac{1}{2}$

YOUNG
18747-25
25 cm / 10"



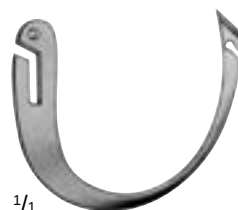
$\frac{1}{1}$

18748-01



$\frac{1}{1}$

18748-02



$\frac{1}{1}$

18748-03



$\frac{1}{2}$

REVERDIN



$\frac{1}{1}$

Fig. 1



Fig. 2

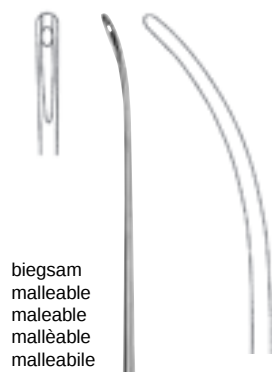
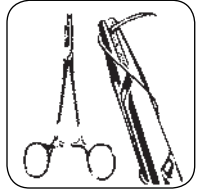


Fig. 3



Fig. 4

19,5 cm / 7 $\frac{3}{4}$ "	18694-01	18694-02	18694-03	18694-04
22,5 cm / 8 $\frac{3}{4}$ "	18714-01	18714-02	18714-03	18714-04



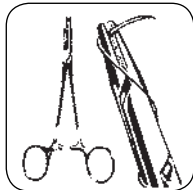
$\frac{1}{2}$

18797-20
20,5 cm / 8"



$\frac{1}{2}$

COOPER
18804-19
18,5 cm / 7 $\frac{1}{4}$ "



Unterbindungsnadeln
Ligature Needles
Agujas para Ligaduras
Aiguilles à ligatures
Aghi per legatura



KRONECKER KRONECKER
18807-13 18809-13
13 cm / 5" 13 cm / 5"

links gebogen
für die rechte Hand

curved to left
for the right hand

curva a izquierda
para la mano derecha

courbé à gauche
pour la main droite

curvato a sinistra
per la mano destra

rechts gebogen
für die linke Hand

curved to right
for the left hand

curva a derecha
para la mano izquierda

courbé à droite
pour la main gauche

curvato a destra
per la mano sinistra



DESCHAMPS
18813-20 18814-20
20 cm / 8" 20 cm / 8"
stumpf, blunt, roma,
mousse, smusso

links gebogen
für die rechte Hand

curved to left
for the right hand

curva a izquierda
para la mano derecha

courbé à gauche
pour la main droite

curvato a sinistra
per la mano destra

rechts gebogen
für die linke Hand

curved to right
for the left hand

curva a derecha
para la mano izquierda

courbé à droite
pour la main gauche

curvato a destra
per la mano sinistra



DESCHAMPS
18815-20 18816-20
20 cm / 8" 20 cm / 8"
scharf, sharp, aguda,
pointue, acuto

links gebogen
für die rechte Hand

curved to left
for the right hand

curva a izquierda
para la mano derecha

courbé à gauche
pour la main droite

curvato a sinistra
per la mano destra

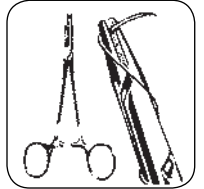
rechts gebogen
für die linke Hand

curved to right
for the left hand

curva a derecha
para la mano izquierda

courbé à droite
pour la main gauche

curvato a destra
per la mano sinistra

**DESCHAMPS**

18817-21 18818-21
21 cm / 8¹/₄" 21 cm / 8¹/₄"
stumpf, blunt, roma,
mousse, smusso

links gebogen
für die rechte Hand

curved to left
for the right hand

curva a izquierda
para la mano derecha

courbé à gauche
pour la main droite

curvato a sinistra
per la mano destra

rechts gebogen
für die linke Hand

curved to right
for the left hand

curva a derecha
para la mano izquierda

courbé à droite
pour la main gauche

curvato a destra
per la mano sinistra

DESCHAMPS

18819-21 18820-21
21cm / 8¹/₄" 21 cm / 8¹/₄"
scharf, sharp, aguda,
pointue, acuto

links gebogen
für die rechte Hand

curved to left
for the right hand

curva a izquierda
para la mano derecha

courbé à gauche
pour la main droite

curvato a sinistra
per la mano destra

rechts gebogen
für die linke Hand

curved to right
for the left hand

curva a derecha
para la mano izquierda

courbé à droite
pour la main gauche

curvato a destra
per la mano sinistra

DESCHAMPS

18821-27 18822-27
27cm / 10¹/₂" 27 cm / 10¹/₂"
stumpf, blunt, roma,
mousse, smusso

links gebogen
für die rechte Hand

curved to left
for the right hand

curva a izquierda
para la mano derecha

courbé à gauche
pour la main droite

curvato a sinistra
per la mano destra

rechts gebogen
für die linke Hand

curved to right
for the left hand

curva a derecha
para la mano izquierda

courbé à droite
pour la main gauche

curvato a destra
per la mano sinistra

DESCHAMPS

18823-27 18824-27
27 cm / 10¹/₂" 27 cm / 10¹/₂"
scharf, sharp, aguda,
pointue, acuto

links gebogen
für die rechte Hand

curved to left
for the right hand

curva a izquierda
para la mano derecha

courbé à gauche
pour la main droite

curvato a sinistra
per la mano destra

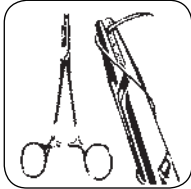
rechts gebogen
für die linke Hand

curved to right
for the left hand

curva a derecha
para la mano izquierda

courbé à droite
pour la main gauche

curvato a destra
per la mano sinistra



Führungshohlsonden
Ligature Conductors
Sondas cundutoras
Sondes conductrices
Sonde conduttrici


 $\frac{1}{2}$

BRUNNER
30 cm / 12"


 $\frac{1}{1}$

18834-01


 $\frac{1}{1}$

18834-02


 $\frac{1}{2}$

BRUNNER
30 cm / 12"

8 mm

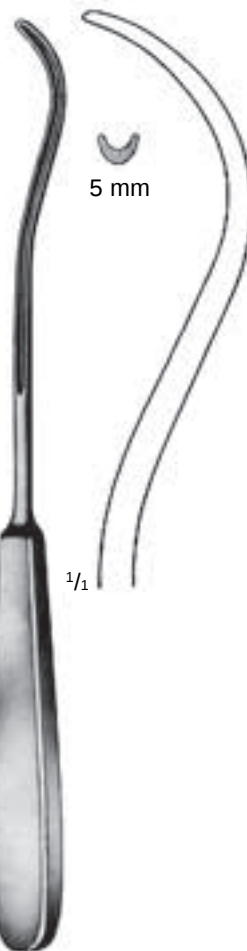
 $\frac{1}{1}$

18836-01

8 mm

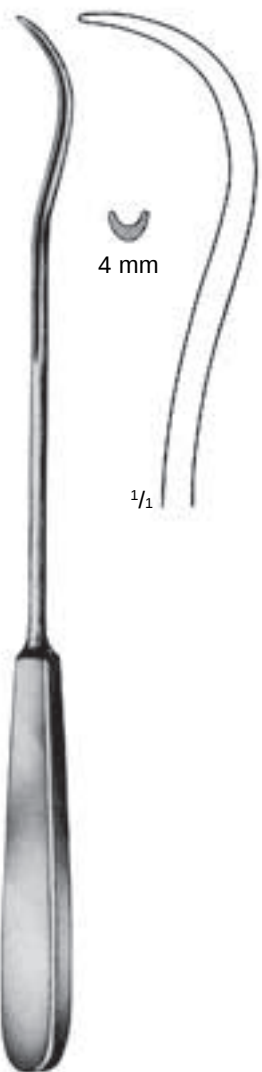
 $\frac{1}{1}$

18836-02


 $\frac{1}{2}$

KIRSCHNER
18837-25
25 cm / 10"

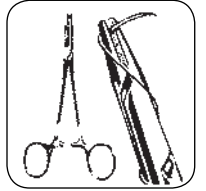
5 mm

 $\frac{1}{1}$

 $\frac{1}{2}$

18838-28
28 cm / 1"

4 mm

 $\frac{1}{1}$



$\frac{1}{2}$

BRUNNER-FERROZELL
18840-18 = 18 cm / 7"
18840-27 = 27 cm / 10 $\frac{1}{2}$ "

$\frac{1}{2}$

KIRSCHNER-FERROZELL
18841-27
27 cm / 10 $\frac{1}{2}$ "



$\frac{1}{2}$

FERROZELL
18842-19
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$

FERROZELL
19 cm / 7 $\frac{1}{2}$ "

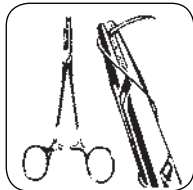
18842-01
gebogen
curved
curvas
courbes
curvo

18842-02
gerade
straight
recta
droite
retta

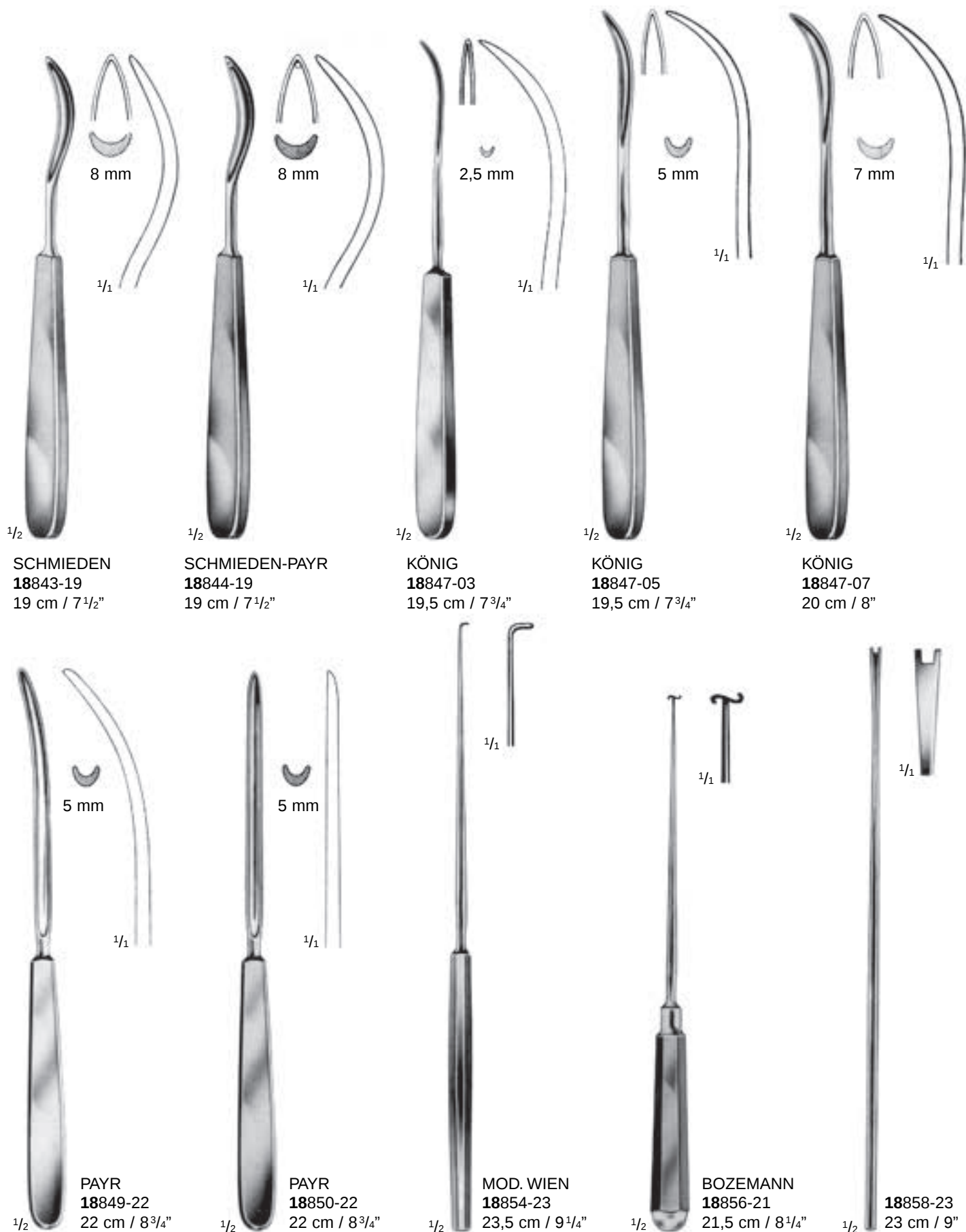


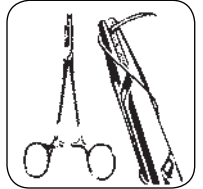
$\frac{1}{2}$

FERROZELL
18842-24
24 cm / 9 $\frac{1}{2}$ "



Führungshohlsonden, Nahtinstrumente
 Ligature Conductors, Suture Instruments
 Sondas cundutoras, Instrumental para suturas
 Sondes conductrices, Instruments à suture
 Sonde conduttrici, Strumenti per sutura





kräftig, mit Klammerschiene
heavy pattern, with clip holder
modelo fuerte, con barra para agrafes
modèle fort, avec porte-agrafe
modello forte, con portaagrafes

1/2

CHILDE
18882-18
17,5 cm / 7"
Wundrandpinzette
Approximation Forceps
Pinza aproximadora
Pincers à poser les agrafes
Pinza per i margini della ferita



1/2

MICHEL
18888-12
12 cm / 4 3/4"



1/2

HEGENBARTH
18894-12
12,5 cm / 5"



1/2

WACHENFELDT
18896-12
12,5 cm / 5"



1/2

MICHEL
18900-12
12 cm / 4 3/4"



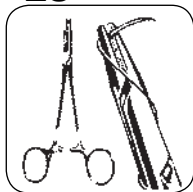
1/2

COLLIN
18906-13
13 cm / 5"



1/2

RICHTER-HEATH
18907-14
14 cm / 5 1/2"



Wundklammern
Suture Clips
Agrafes (Grapas)
Agrafes
Agrafes

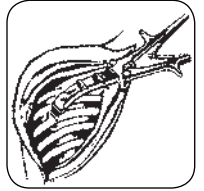
Größen
sizes
tamaños
tailles
misure

Katalog-Nr.	mm	$\frac{1}{1}$
18912-01	7,5 x 1,75	
18912-02	11 x 2	
18912-04	12 x 3	
18912-05	14 x 3	
18912-06	16 x 3	
18912-07	18 x 3	
18912-08	20 x 3	
18912-09	22 x 3	 $\frac{1}{1}$



MICHEL

Verkaufseinheit: 10 Packungen = 1000 Stück
Unit for Sale: 10 packages = 1000 ea.
Unidad de venta: 10 paquetes = 1000 piezas
Unité de vente: 10 paquets = 1000 pièces
Unità di vendita: 10 pacchetti = 1000 pezzi


 $\frac{1}{2}$

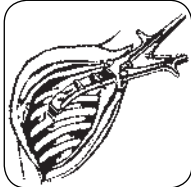
20072-23
23 cm / 9"


 $\frac{1}{2}$

20073-22
22 cm / 8 $\frac{3}{4}$ "


 $\frac{1}{2}$

GLUCK
20079-19 = 19 cm / 7 $\frac{1}{2}$ "
20079-22 = 22 cm / 8 $\frac{3}{4}$ "



Rippenscheren
Rib Shears
Costótomos
Costotomes
Costotomi

 $\frac{1}{1}$ $\frac{1}{1}$

20102-33-000
45°

20102-33
90°

 $\frac{1}{1}$  $\frac{1}{3}$

BETHUNE
20098-35
35 cm / 13 $\frac{3}{4}$ "

 $\frac{1}{3}$

CORYLLOS-BETHUNE
20100-35
35 cm / 13 $\frac{3}{4}$ "
für die linke Hand
for the left hand
para la mano izquierda
pour la main gauche
per la mano sinistra

 $\frac{1}{3}$

CORYLLOS-BETHUNE
20101-35
35 cm / 13 $\frac{3}{4}$ "
für die rechte Hand
for the right hand
para la mano derecha
pour la main droite
per la mano destra

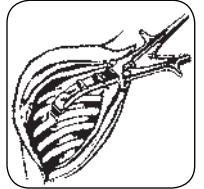
 $\frac{1}{3}$

ROOS
20102-33
33 cm / 13"
90°

ROOS
20102-33-000
33 cm / 13" 45°
Haken an linker
Schneide
Hook on left edge

20102-33-001
33 cm / 13" 45°
Haken an rechter
Schneide
Hook on right edge

Rippenscheren, Sternumschere, Sternummeißel
 Rib Shears, Sternum Scissors, Sternum Chisel
 Costótomos, Tijera de esternón, Cíncel de esternón
 Costotomes, Cisailles et ciseau-burin à sternum
 Costotomi, Sternotomi, Foroni per sterno



SAUERBRUCH
 20103-26
 26 cm / 10 ¹/₄"



GIERTZ-STILLE
 20109-27
 27 cm / 10 ¹/₂"

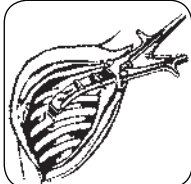


20121-32
 für die linke Hand
 for the left hand
 para la mano izquierda
 pour la main gauche
 per la mano sinistra

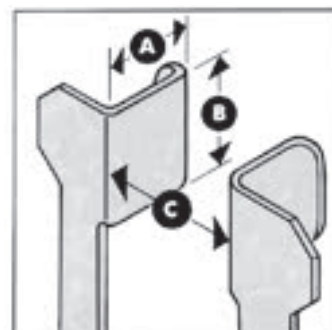
BRUNNER
 20119-32
 32 cm / 12 ¹/₂"
 für die rechte Hand
 for the right hand
 para la mano derecha
 pour la main droite
 per la mano destra



LEBSCHKE
 20123-24
 24,5 cm / 9 ³/₄"



Rippensperrer aus Leichtmetall
 Rib Spreaders from Aluminium
 Separdores costales de aluminio
 Ecarteurs des côtes en aluminium
 Divaricatori sternali an alluminio



COOLEY	ALUMINIUM		
	A	B	C
20126-75	14 mm	16 mm	85 mm



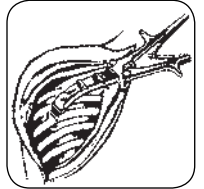
für Säuglinge
 for babies
 para bebés
 pour bébés
 per neonati

COOLEY	ALUMINIUM		
	A	B	C
20127-10	16 mm	30 mm	115 mm
20127-15	21 mm	44 mm	150 mm



für Kinder
 for children
 para niños
 pour enfants
 per bambini

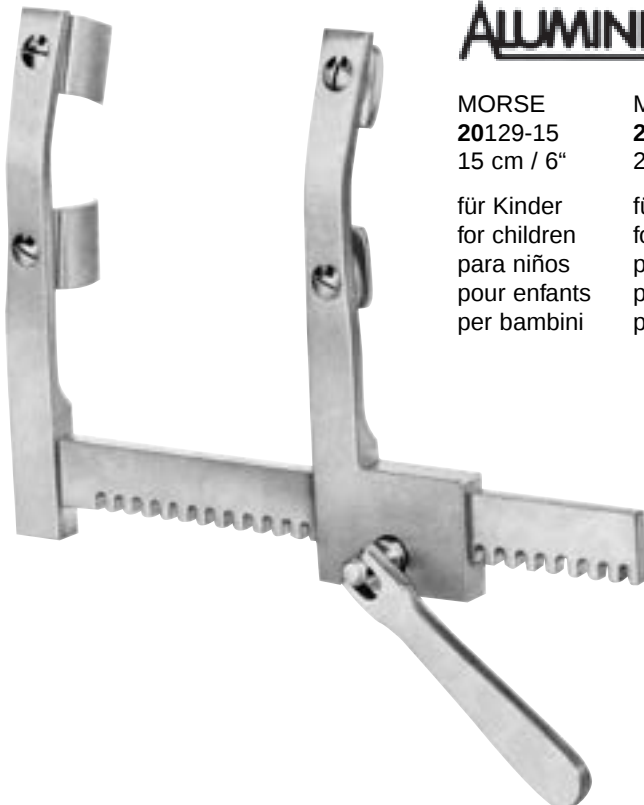
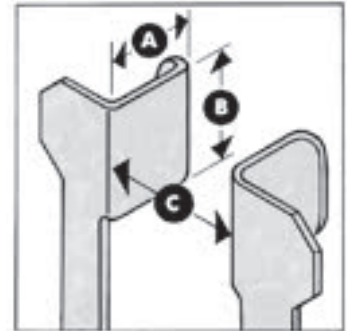
Rippensperrer aus Leichtmetall
Rib Spreaders from Aluminium
Separdores costales de aluminio
Ecarteurs des côtes en aluminium
Divaricatori sternali an alluminio



COOLEY **ALUMINIUM**

	A	B	C
20127-20	37 mm	49 mm	200 mm

für Erwachsene
for adults
para adultos
pour adultes
per adulti



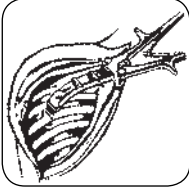
ALUMINIUM

MORSE
20129-15
15 cm / 6"

für Kinder
for children
para niños
pour enfants
per bambini

MORSE
20129-20
20 cm / 8"

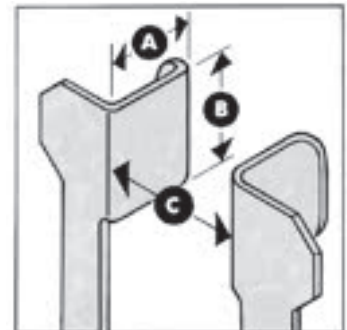
für Erwachsene
for adults
para adultos
pour adultes
per adulti



Rippensperrer aus Leichtmetall
Rib Spreaders from Aluminium
Separdores costales de aluminio
Ecarteurs des côtes en aluminium
Divaricatori sternali an alluminio



für Säuglinge
for babies
para bebés
pour bébés
per neonati



FINOCHIETTO-INFANT

ALUMINIUM

	A	B	C
20133-75	15 mm	15 mm	75 mm



Kindergröße
child size
para niño
pour enfants
per bambini

ALUMINIUM

FINOCHIETTO-BABY-HAIGHT

	A	B	C
20134-00	31 mm	31 mm	100 mm

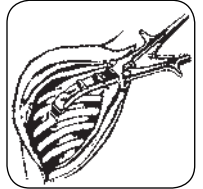


ALUMINIUM

FINOCHIETTO

	A	B	C
20135-01	38 mm	44 mm	135 mm
20135-02	52 mm	62 mm	175 mm
20135-03	85 mm	65 mm	175 mm

Rippensperrer aus Leichtmetall
Rib Spreaders from Aluminium
Separdores costales de aluminio
Ecarteurs des côtes en aluminium
Divaricatori sternali an alluminio

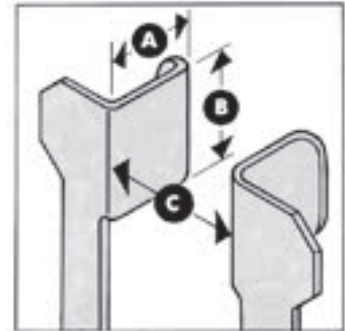


BURFORD	ALUMINIUM		
	A	B	C
20136-00	48 mm 34 mm	42 mm 42 mm	135 mm



mit 2 Paar Valven
with 2 pairs of blades
con 2 pares de valvas
avec 2 paires de valves
con 2 paia di valve

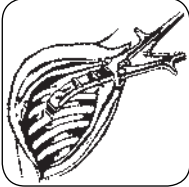
für Kinder
for children
para niños
pour enfants
per bambini



mit 2 Paar Valven
with 2 pairs of blades
con 2 pares de valvas
avec 2 paires de valves
con 2 paia di valve

BURFORD	ALUMINIUM		
	A	B	C
20137-01	65 mm 47 mm	62 mm 62 mm	180 mm
20137-02	65 mm 47 mm	62 mm 62 mm	260 mm
20137-03	65 mm 47 mm	62 mm 62 mm	300 mm

für Erwachsene
for adults
para adultos
pour adultes
per adulti



Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs de côtes
Divaricatori sternali e costali



ALUMINIUM



Seitenvalven 10,5 x 32 mm
lateral blades 10,5 x 32 mm
hojas laterales 10,5 x 32 mm
valves latérales 10,5 x 32 mm
valve laterali 10,5 x 32 mm

für Säuglinge
for babies
para recién nacidos
pour nourissons
per neonati

CASTAÑEDA

A

20138-01 65 mm



Seitenvalven 12 x 45 mm
lateral blades 12 x 45 mm
hojas laterales 12 x 45 mm
valves latérales 12 x 45 mm
valve laterali 12 x 45 mm

für Kleinkinder
for infants
para bébes
pour petits enfants
per bambini piccoli

CASTAÑEDA

A

20138-02 70 mm



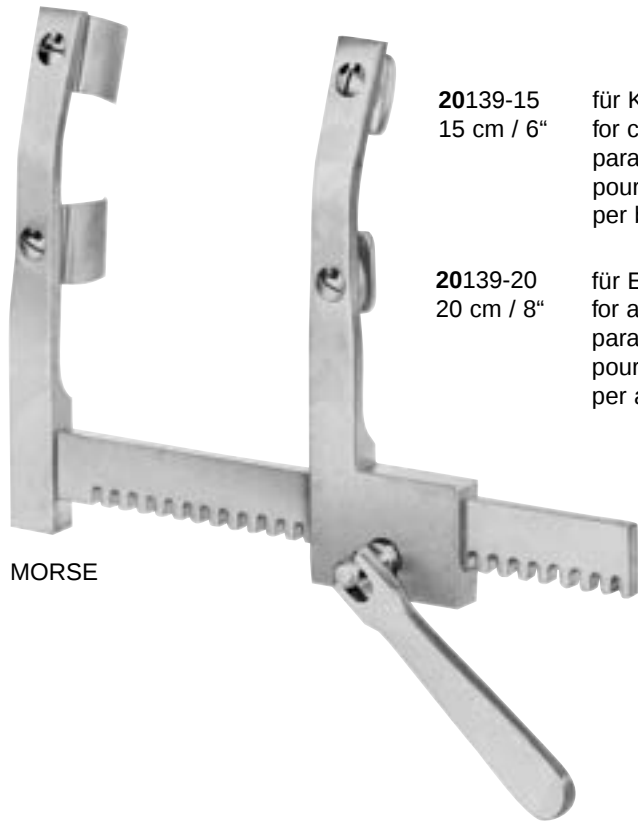
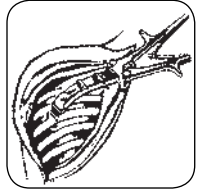
Seitenvalven 15 x 60 mm
lateral blades 15 x 60 mm
hojas laterales 15 x 60 mm
valves latérales 15 x 60 mm
valve laterali 15 x 60 mm

für Kleinkinder
for infants
para bébes
pour petits enfants
per bambini piccoli

CASTAÑEDA

A

20138-03 120 mm

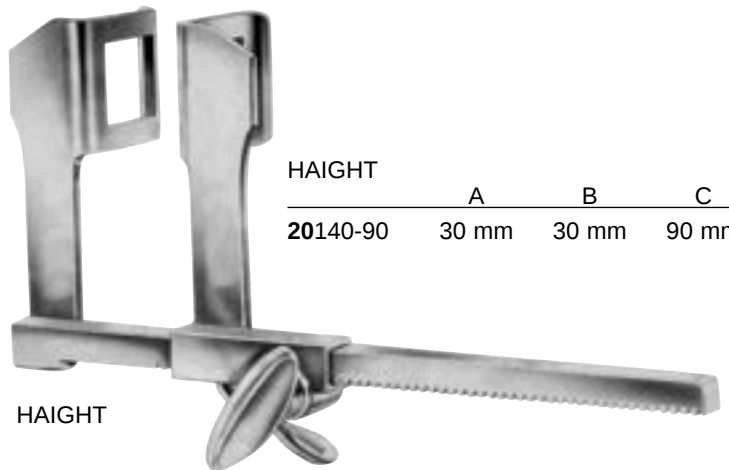
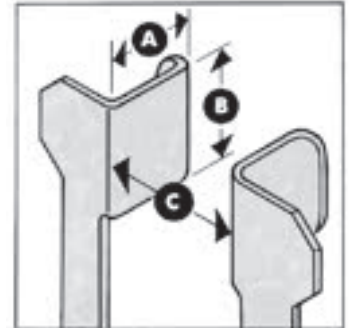


MORSE

20139-15
 15 cm / 6"

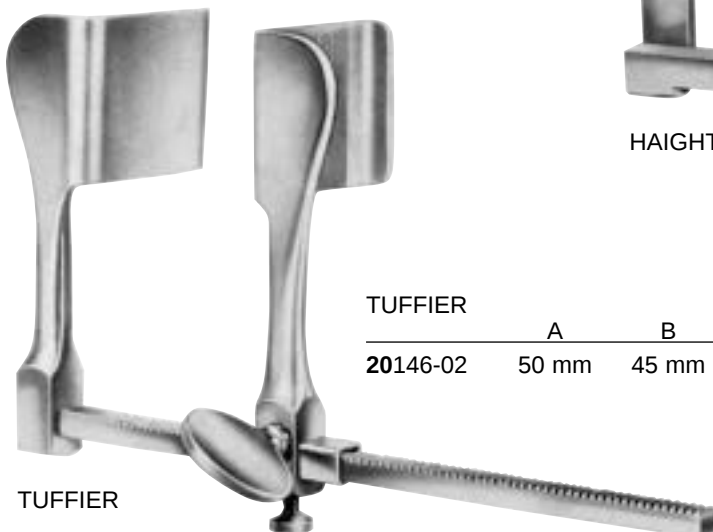
 für Kinder
 for children
 para niños
 pour enfants
 per bambini

20139-20
 20 cm / 8"

 für Erwachsene
 for adults
 para adultos
 pour adultes
 per adulti


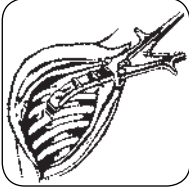
HAIGHT

HAIGHT	A	B	C
20140-90	30 mm	30 mm	90 mm



TUFFIER

TUFFIER	A	B	C
20146-02	50 mm	45 mm	165 mm

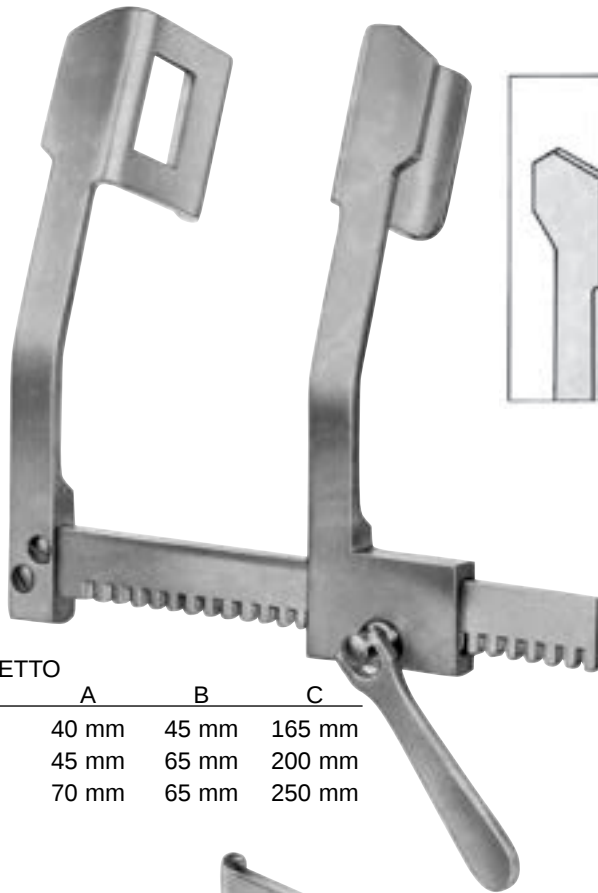


Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs de côtes
Divaricatori sternali e costali



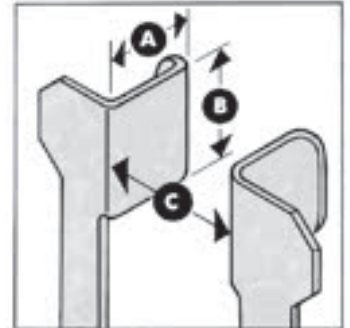
FINOCHIETTO-BABY

	A	B	C
20149-75	18 mm	20 mm	75 mm



FINOCHIETTO

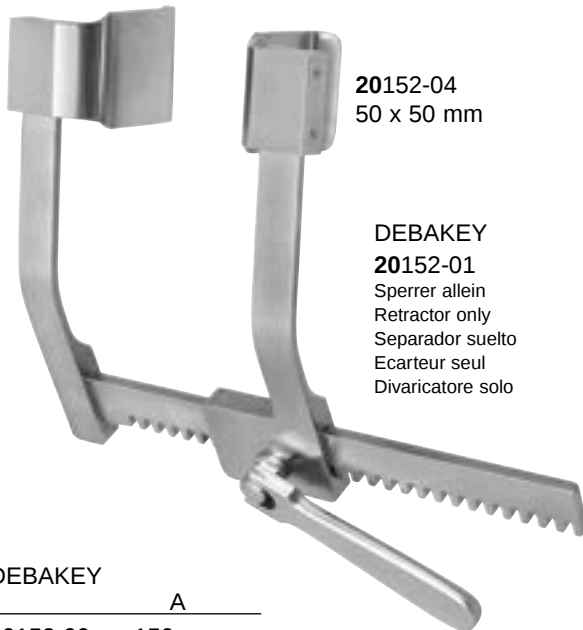
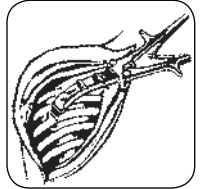
	A	B	C
20150-01	40 mm	45 mm	165 mm
20150-02	45 mm	65 mm	200 mm
20150-03	70 mm	65 mm	250 mm



mit 2 Paar Valven
with 2 pairs of blades
con 2 pares de valvas
avec 2 paires de valves
con 2 paia di valve

BURFORD-FINOCHIETTO

	A	B	C
20154-02	65 mm 47 mm	62 mm 62 mm	250 mm



20152-04
50 x 50 mm

DEBAKEY

20152-01
Sperrer allein
Retractor only
Separador suelto
Ecarteur seul
Divaricatore solo

DEBAKEY

A

20152-00 150 mm

mit 3 Paar Valven
with 3 pairs of blades
con 3 pares de valvas
avec 3 paires de valves
con 3 paia di valve

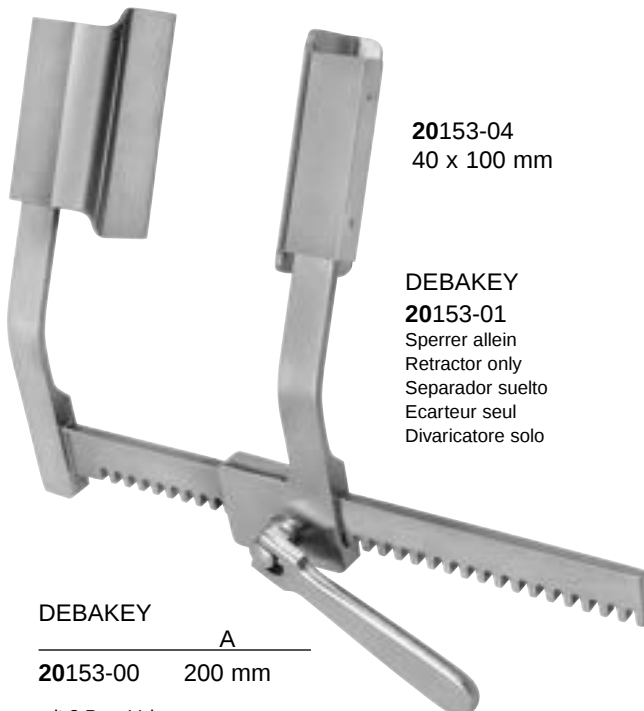
20152-02 - 20152-04



20152-02
30 x 30 mm



20152-03
40 x 40 mm



20153-04
40 x 100 mm

DEBAKEY

20153-01
Sperrer allein
Retractor only
Separador suelto
Ecarteur seul
Divaricatore solo

DEBAKEY

A

20153-00 200 mm

mit 3 Paar Valven
with 3 pairs of blades
con 3 pares de valvas
avec 3 paires de valves
con 3 paia di valve

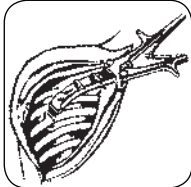
20153-02 - 20153-04



20153-02
60 x 60 mm



20153-03
50 x 80 mm



Rippensperrer, Rippenkontraktoren
 Rib Spreaders, Rib Contractors
 Separadores costales, Aproximadores para costillas
 Ecarteurs de côtes, Rapprocheurs de côtes
 Divaricatori sternali e costali, Avvicinatori costali


 $\frac{1}{2}$

SELLORS
20190-19
 19 cm / 7 $\frac{1}{2}$ "


 $\frac{1}{2}$

BAILEY-BABY
20192-14
 14,5 cm / 5 $\frac{3}{4}$ "

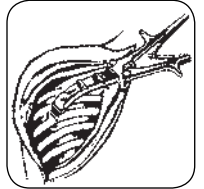

 $\frac{1}{2}$

BAILEY
20196-16
 16 cm / 6 $\frac{1}{4}$ "


 $\frac{1}{2}$

BAILEY-GIBBON
20198-16
 16 cm / 6 $\frac{1}{4}$ "

Lungenspatel, Bronchusklemmen
Lung Spatulas, Bronchus Clamps
Espátulas pulmonares, Pinzas para bronquios
Spatules pulmonaires, Pinces bronchiques
Spatole polmonari, Pinze per bronchi



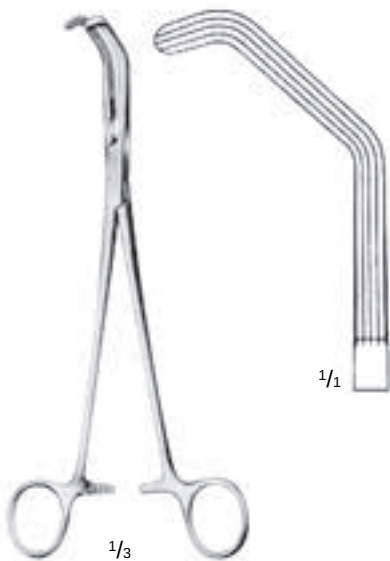
$\frac{1}{3}$
ALLISON
20203-27
27 cm / 10 $\frac{1}{2}$ "



$\frac{1}{3}$
ALLISON
20203-32
32 cm / 12 $\frac{1}{2}$ "



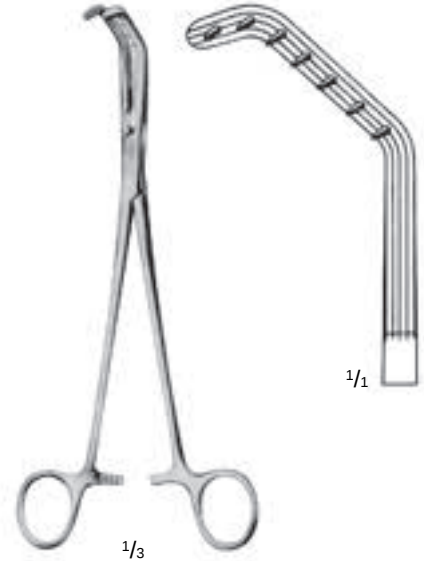
$\frac{1}{3}$
NIEDER
20205-26
26 cm / 12 $\frac{1}{2}$ "



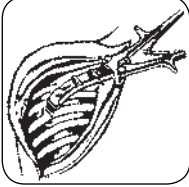
$\frac{1}{3}$
PRICE-THOMAS
20213-22
22 cm / 8 $\frac{3}{4}$ "



$\frac{1}{3}$
PRICE-THOMAS
20215-22
22 cm / 8 $\frac{3}{4}$ "



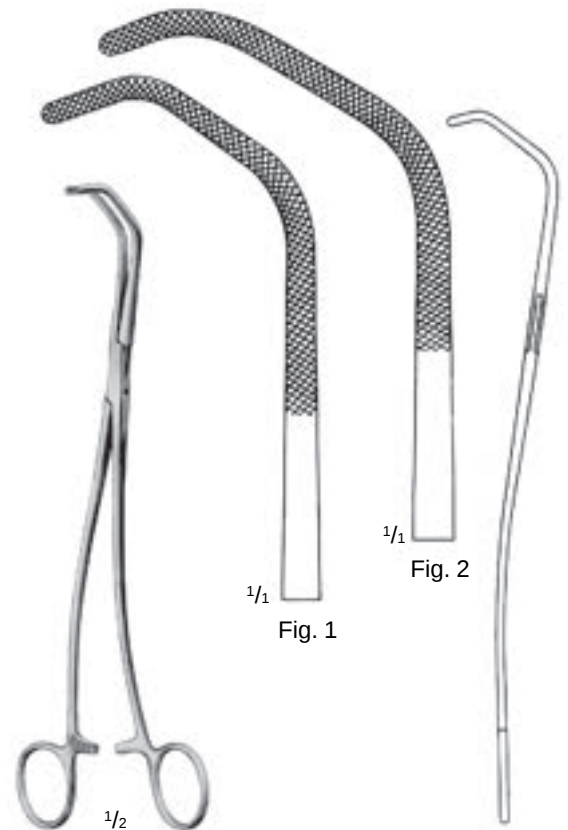
$\frac{1}{3}$
PRICE-THOMAS
20217-22
22 cm / 8 $\frac{3}{4}$ "



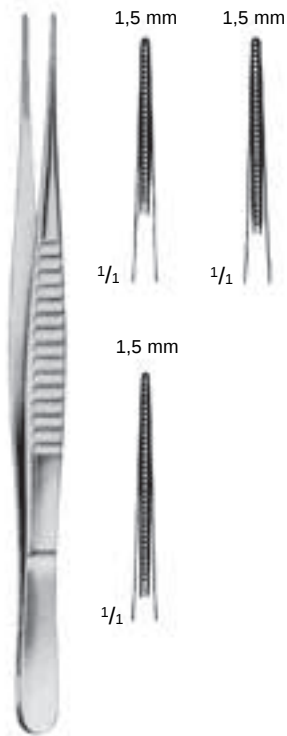
Bronchusklemmen, Gefäßklemmen
Bronchus Clamps, Blood Vessel Clamps
Pinzas para bronquios, Clamps para vasos
Pincers bronchiques, pincers vasculaires
Pinze per bronchi, Pinze polmonari e vascolari



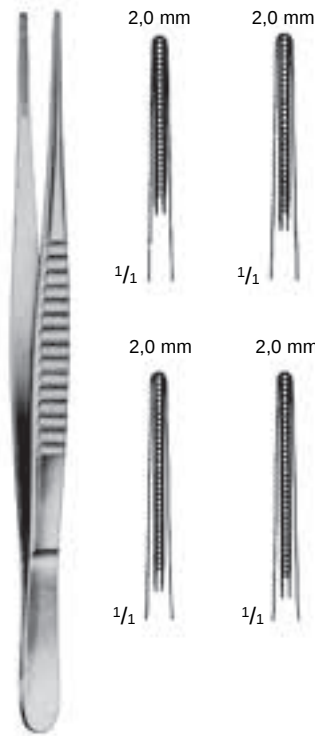
SEMB
20237-24 / 20239-24
24 cm / 9 1/2"



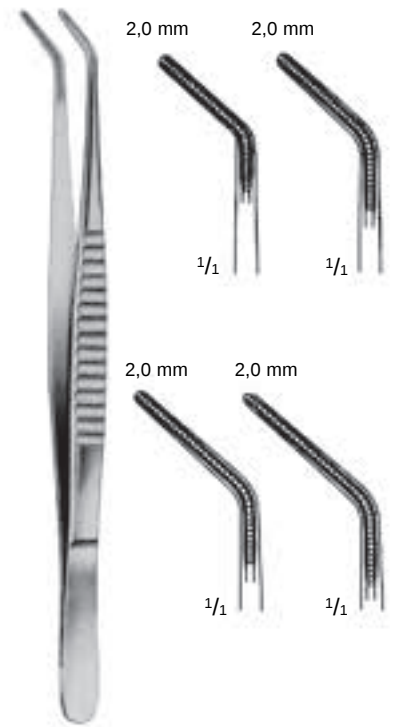
Atraumatische Gefäßpinzetten
Non-traumatic Vessel Forceps
Pinzas vasculares con bocas atraumáticas
Pinces vasculaires à mors non traumatisants
Pinze vascolari con morso atraumatico



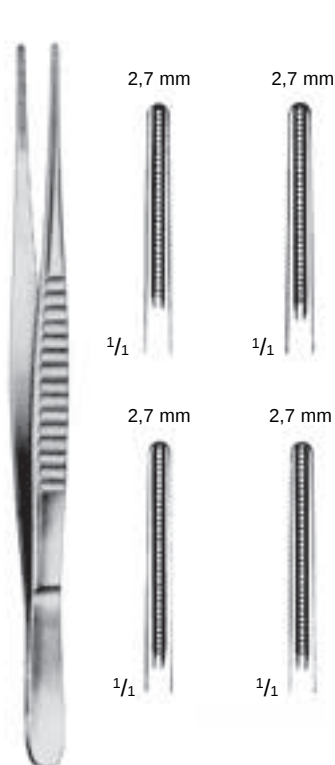
DE BAKLEY
22358-16 = 16 cm / 6 1/4"
22358-20 = 20 cm / 8"
22358-24 = 24 cm / 9 1/2"



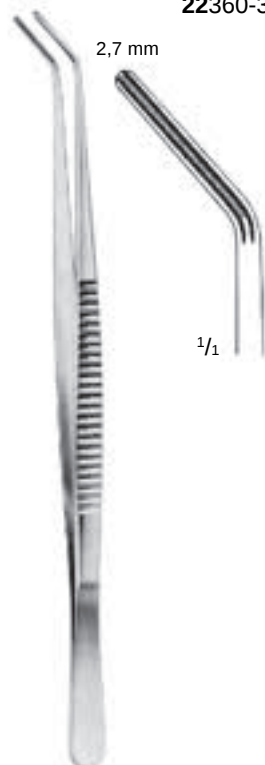
DE BAKLEY
22360-16 = 16 cm / 6 1/4"
22360-20 = 20 cm / 8"
22360-24 = 24 cm / 9 1/2"
22360-30 = 30 cm / 12"



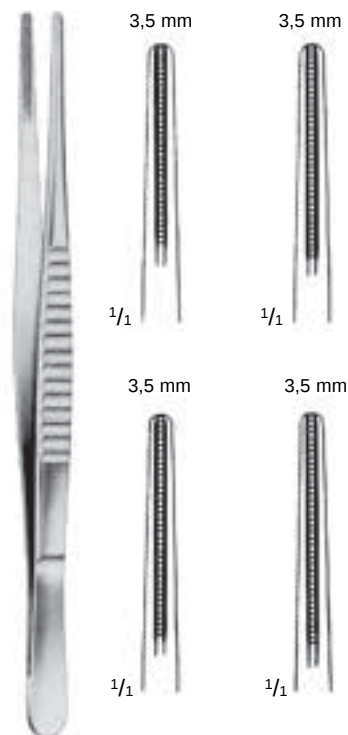
DE BAKLEY
22361-16 = 16 cm / 6 1/4"
22361-20 = 20 cm / 8"
22361-24 = 24 cm / 9 1/2"
22361-30 = 30 cm / 12"



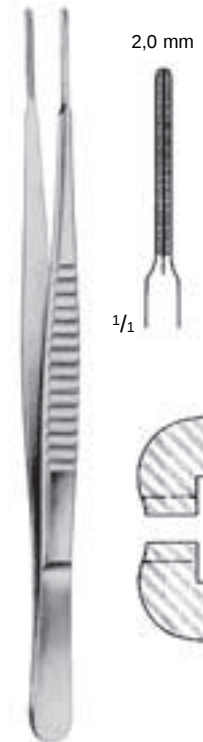
DE BAKLEY
22362-16 = 16 cm / 6 1/4"
22362-20 = 20 cm / 8"
22362-24 = 24 cm / 9 1/2"
22362-30 = 30 cm / 12"



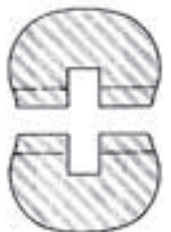
DE BAKLEY
22362-00
30 cm / 12"

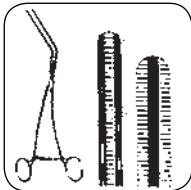


DE BAKLEY
22363-16 = 16 cm / 6 1/4"
22363-20 = 20 cm / 8"
22363-24 = 24 cm / 9 1/2"
22363-30 = 30 cm / 12"



COOLEY
22436-16 = 16 cm / 6 1/4"
22436-20 = 20 cm / 8"
22436-24 = 24 cm / 9 1/2"





Atraumatische Bulldogklemmen
Non-traumatic Bulldog Clamps
Clamps Bulldog con bocas atraumáticas
Clamps Bulldog à mors non traumatisants
Clamps Bulldog con morso atraumatico



DE BAKEY



22364-07
7,5 cm / 3"



22364-08
8,5 cm / 3 1/2"



22364-10
10,5 cm / 4 1/4"



22364-12
12 cm / 4 3/4"



1/1



DE BAKEY



22365-07
7 cm / 2 3/4"



22365-08
8 cm / 3 1/4"



22365-10
10 cm / 4"



22365-12
11,5 cm / 4 3/4"



1/2

22367-23
23 cm / 9"



1/1

GLOVER
22370-06 – 22370-11



1/1

22370-06
6,0 cm / 2 1/4"



1/1

22370-07
7,0 cm / 2 3/4"



1/1

22370-09
9,0 cm / 3 1/2"



1/1

22370-11
11,0 cm / 4 1/4"



1/1

GLOVER
22371-06 – 22371-11



1/1

22371-06
5,5 cm / 2"



1/1

22371-07
6,5 cm / 2 1/2"



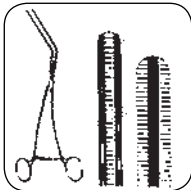
1/1

22371-09
8,5 cm / 3 1/4"



1/1

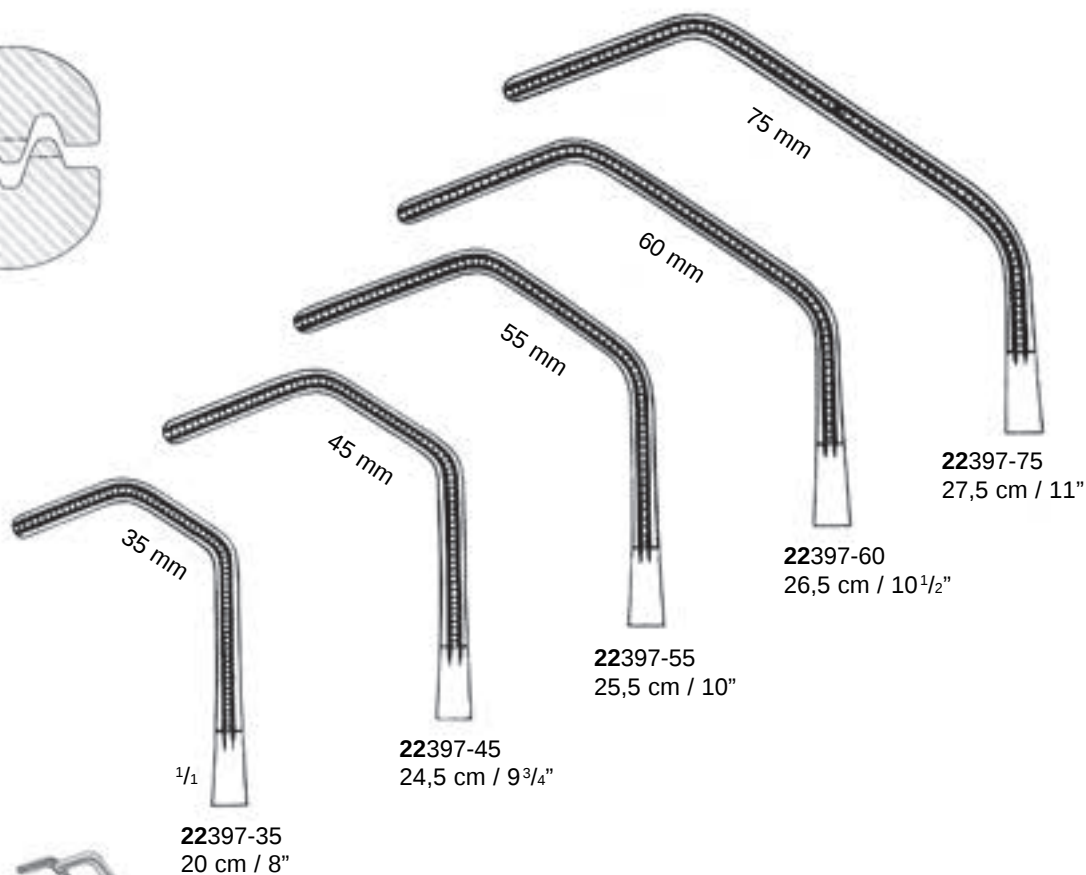
22371-11
10,5 cm / 4"



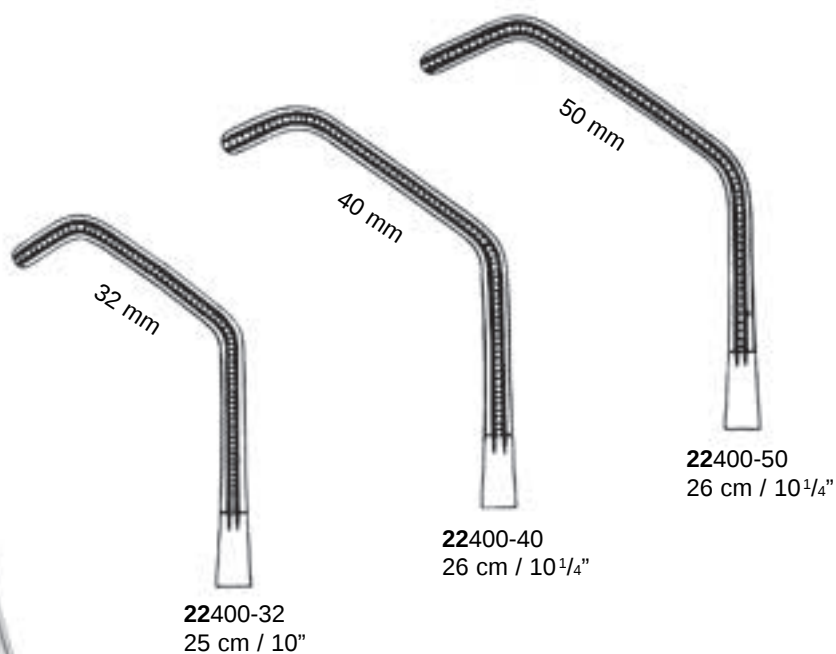
Atraumatische Gefäßklemmen
Non-traumatic Vascular Clamps
Pinzas vasculares con bocas atraumáticas
Pincas vasculaires à mors non traumatisants
Pinze vascolari con morso atraumatico

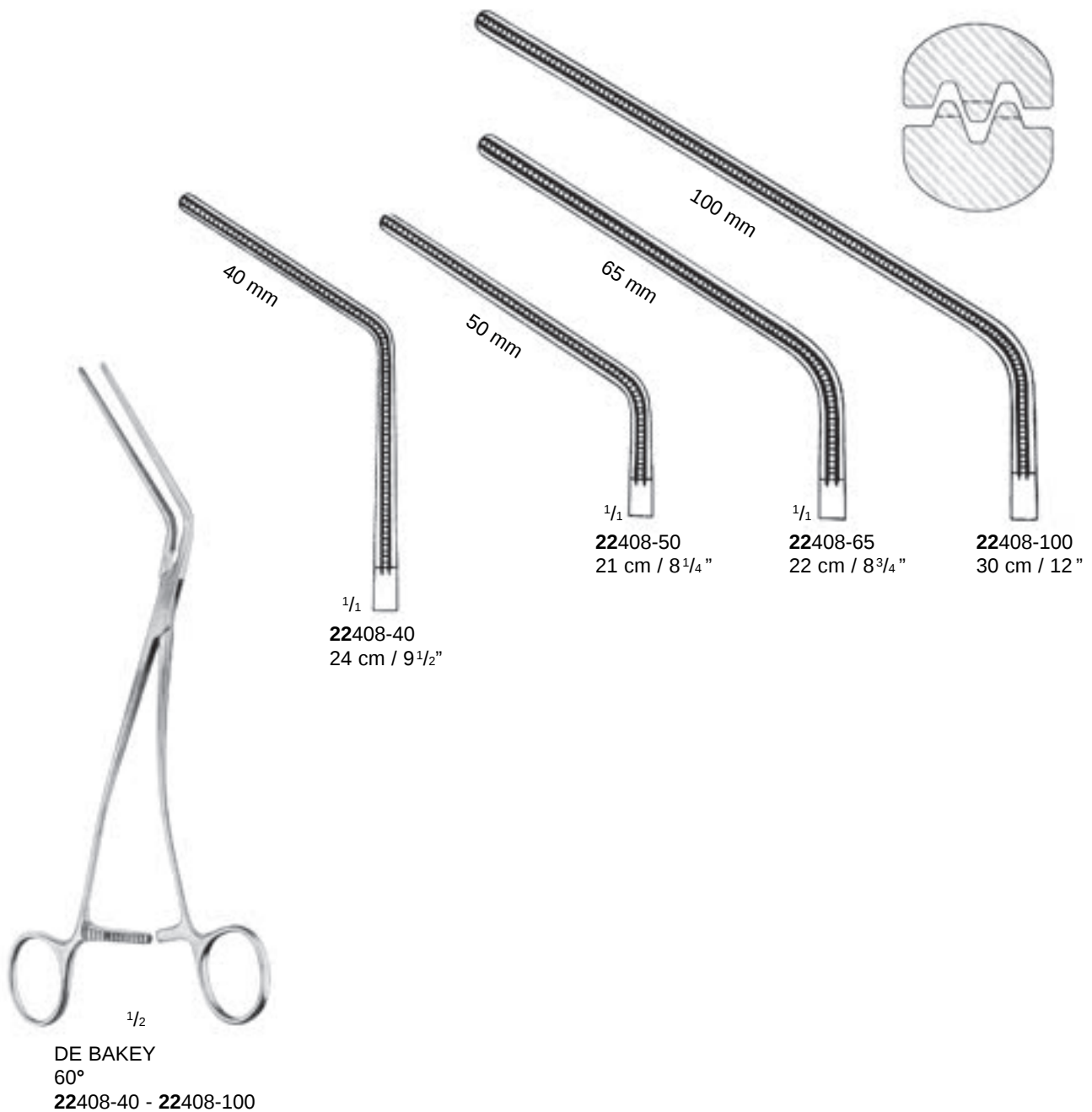


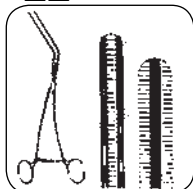
DE BAKEY
22397-35 - 22397-75



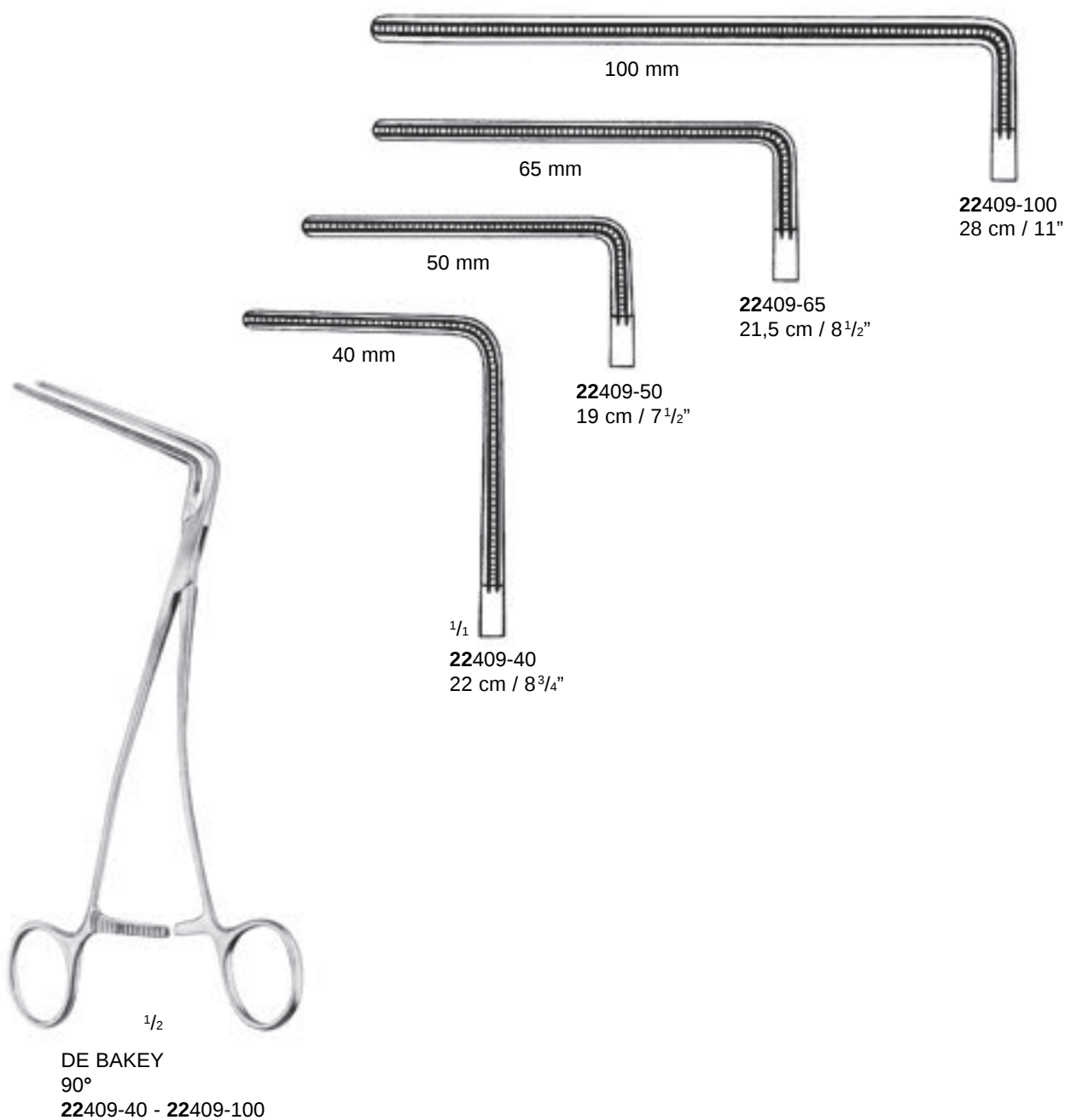
SATINSKY
22400-32 - 22400-50



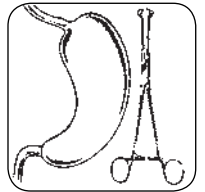




Atraumatische Gefäßklemmen
 Non-traumatic Vascular Clamps
 Pinzas vasculares con bocas atraumáticas
 Pincas vasculaires à mors non traumatisants
 Pinze vascolari con morso atraumatico



Gewebefasszängchen, Darmfasszangen
Tissue Seizing Forceps, Intestinal Tissue Forceps
Pinzas para coger tejidos e intestinos
Pinces pour saisir le tissu et l'intestin
Pinze per tessuti e intestino



ALLIS-BABY
24102-12
12 cm / 4 1/2"



		ALLIS			
4:5	cm	in.	5:6		
24104-15	15	6"	24106-15		
24104-19	19	7 1/2"	24106-19		
24104-23	23	9"	24106-23		
24104-25	25	10"	24106-25		



ALLIS ALUMINUM
24108-15 = 15 cm / 6"
24108-20 = 20 cm / 8"
24108-25 = 25 cm / 10"
24108-30 = 30 cm / 12"



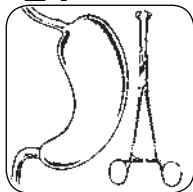
ALLIS-ADAIR
24110-15
15,5 cm / 6"



BOYS-ALLIS
24114-15
15 cm / 6"



JUDD-ALLIS
24120-15 = 15 cm / 6"
24120-19 = 19 cm / 7 1/2"



Darmfazzangen
Intestinal Tissue Forceps
Pinzas para coger tejidos e intestinos
Pince pour saisir l'intestin
Pinze per tessuti e intestino



THOMS-ALLIS
24122-20
20 cm / 8"



LOCKWOOD
24142-20
20 cm / 8"



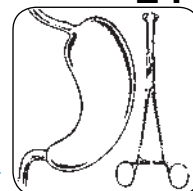
WILLIAMS
24158-16
16 cm / 6 1/4"



ALLIS
24160-
Topdur



BABCOCK
24162-
Topdur



BABCOCK

24164-16 = 16 cm / 6 1/4"

24164-18 = 18 cm / 7"

24164-20 = 20 cm / 8"

24164-24 = 24 cm / 9 1/2"

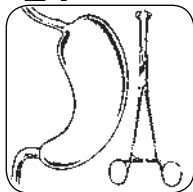


BABCOCK ATRAUMATICO

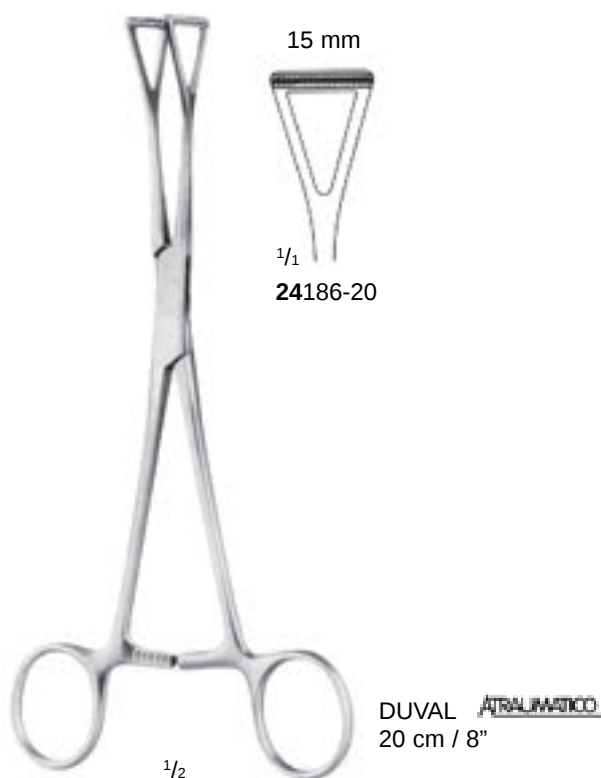
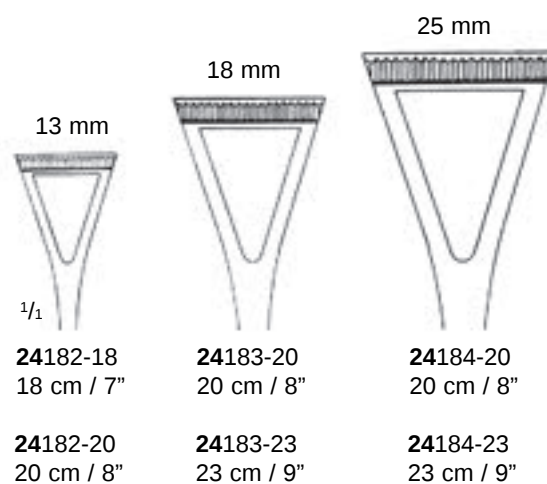
24168-16 = 16 cm / 6 1/4"

24168-20 = 20 cm / 8"

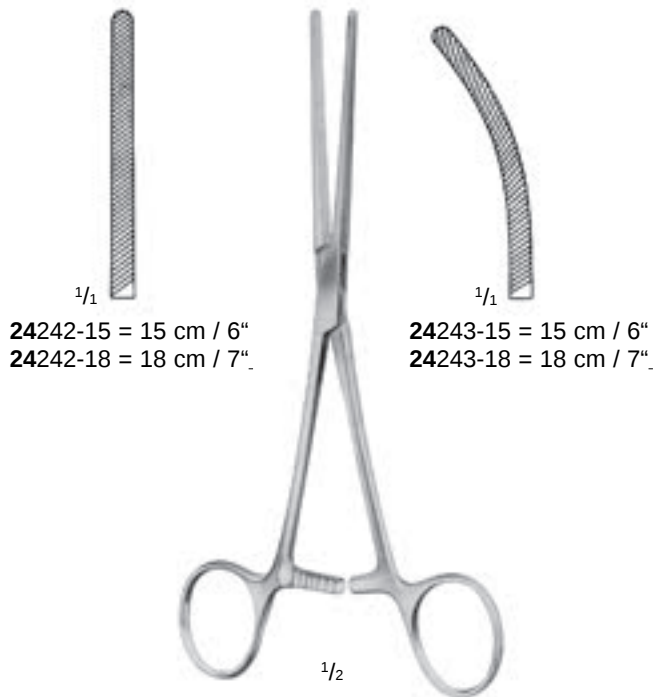
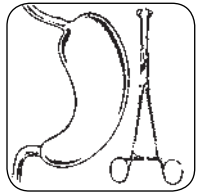
24168-23 = 23 cm / 9"



Darmfasszangen
Intestinal Tissue Forceps
Pinzas para tejidos e intestinos
Pince pour saisir l'intestin
Pinze per tessuti e intestino



Darmklemmen
Intestinal Clamp Forceps
Pinzas intestinales
Pincers pour l'intestin
Pinze intestinali



$\frac{1}{1}$
24242-15 = 15 cm / 6"
24242-18 = 18 cm / 7"

$\frac{1}{1}$
24243-15 = 15 cm / 6"
24243-18 = 18 cm / 7"

BABY-DOYEN



$\frac{1}{2}$
DOYEN
23 cm / 9"

24247-23 $\frac{1}{1}$

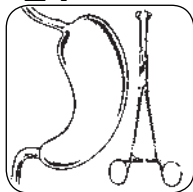


$\frac{1}{2}$
MAYO-ROBSON
25 cm / 10"

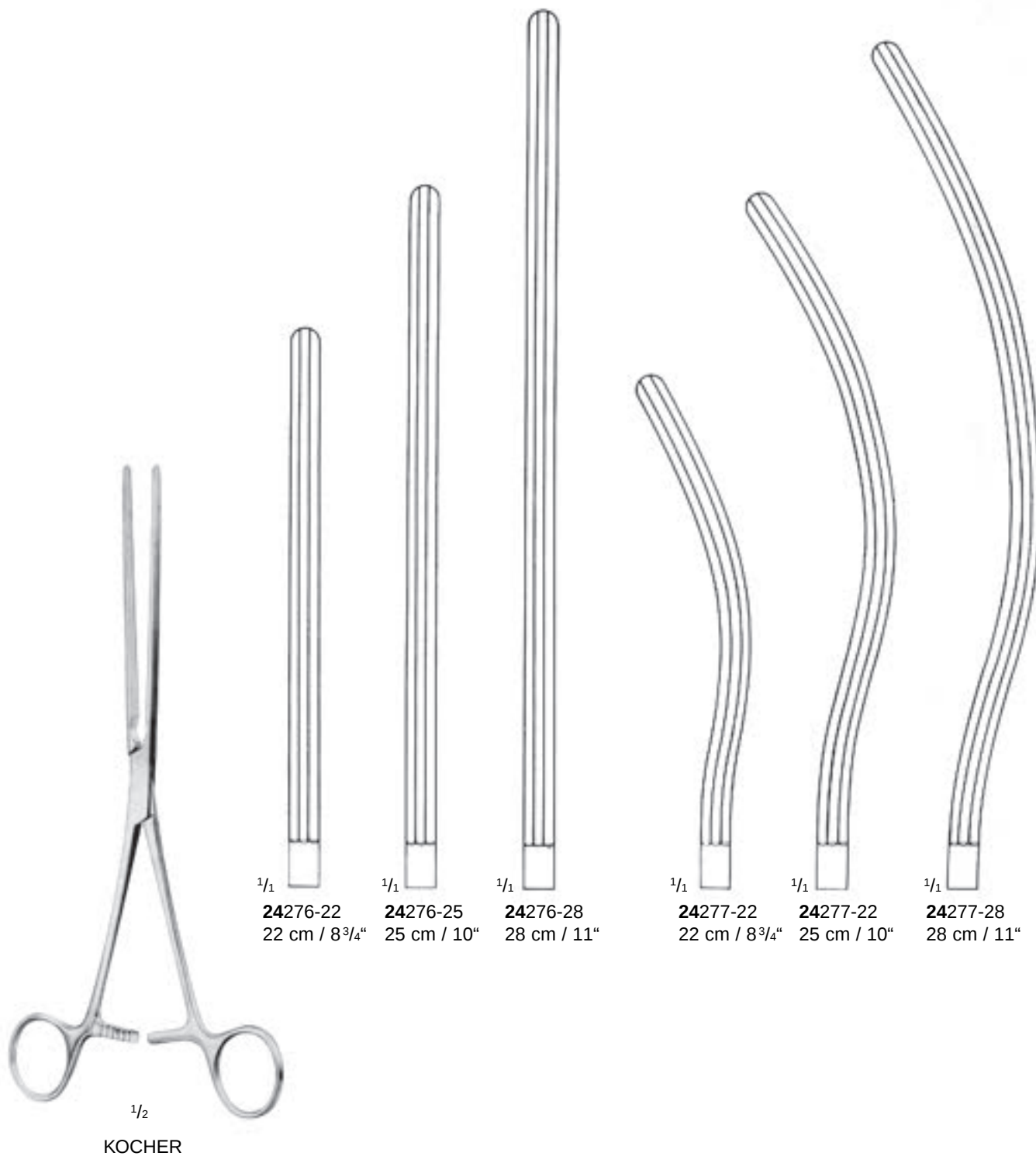
24246-23 $\frac{1}{1}$

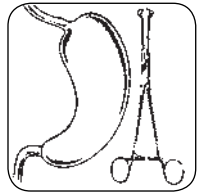
$\frac{1}{1}$ 24260-25

$\frac{1}{1}$ 24261-25



Darmklemmen
Intestinal Clamp Forceps
Pinzas intestinales
Pinces pour l'intestin
Pinze intestinali




 $\frac{1}{2}$

PAYR-BABY
15 cm / 6"


 $\frac{1}{16}$

24385-15



24387-15



PAYR


 $\frac{1}{16}$

24389-21


 $\frac{1}{16}$

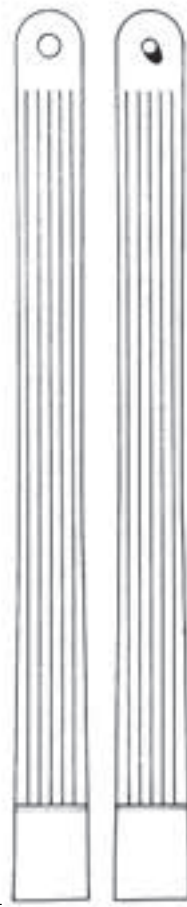
24391-21

21 cm / 8 $\frac{1}{4}$ "

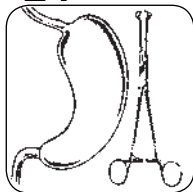

 $\frac{1}{16}$

24395-29

29 cm / 11 $\frac{1}{2}$ "


 $\frac{1}{16}$

24397-29

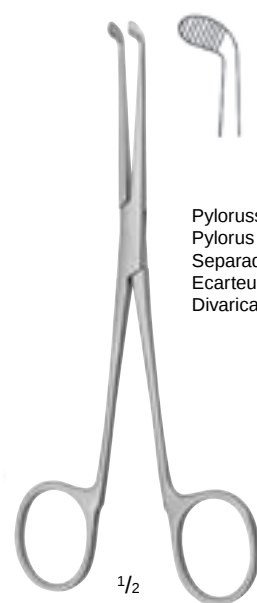


Darm- und Magenquetschklemmen
 Intestinal and Stomach Clamps
 Pinzas intestinales y estomacales
 Pincers et Ecraseurs pour l'intestin et l'estomac
 Pinze per intestino e stomaco



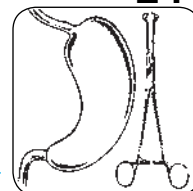
LANE
 24446-30
 30 cm / 12"

LANE
 24447-30
 30 cm / 12"



Pylorusspreizer
 Pylorus spreader
 Separador para piloro
 Ecarteur pour pylore
 Divaricatore pilorico

BENSON
 24498-15
 15,0 cm / 6"



BABY-DOYEN ATRAUMATICO
24522-13
13 cm / 5 1/4"



DOYEN ATRAUMATICO



24522-16
16 cm / 6 1/4"



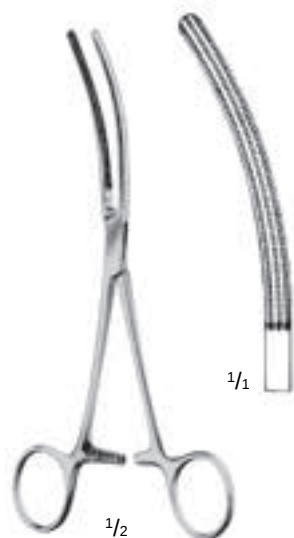
24522-18
18 cm / 7"



24522-21
21 cm / 8 1/2"



24522-23
23 cm / 9"



BABY-DOYEN ATRAUMATICO
24523-13
13 cm / 5 1/4"



DOYEN ATRAUMATICO



24523-16
16 cm / 6 1/2"



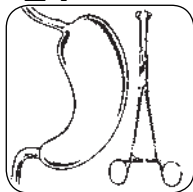
24523-18
18 cm / 7"



24523-21
21 cm / 8 1/2"



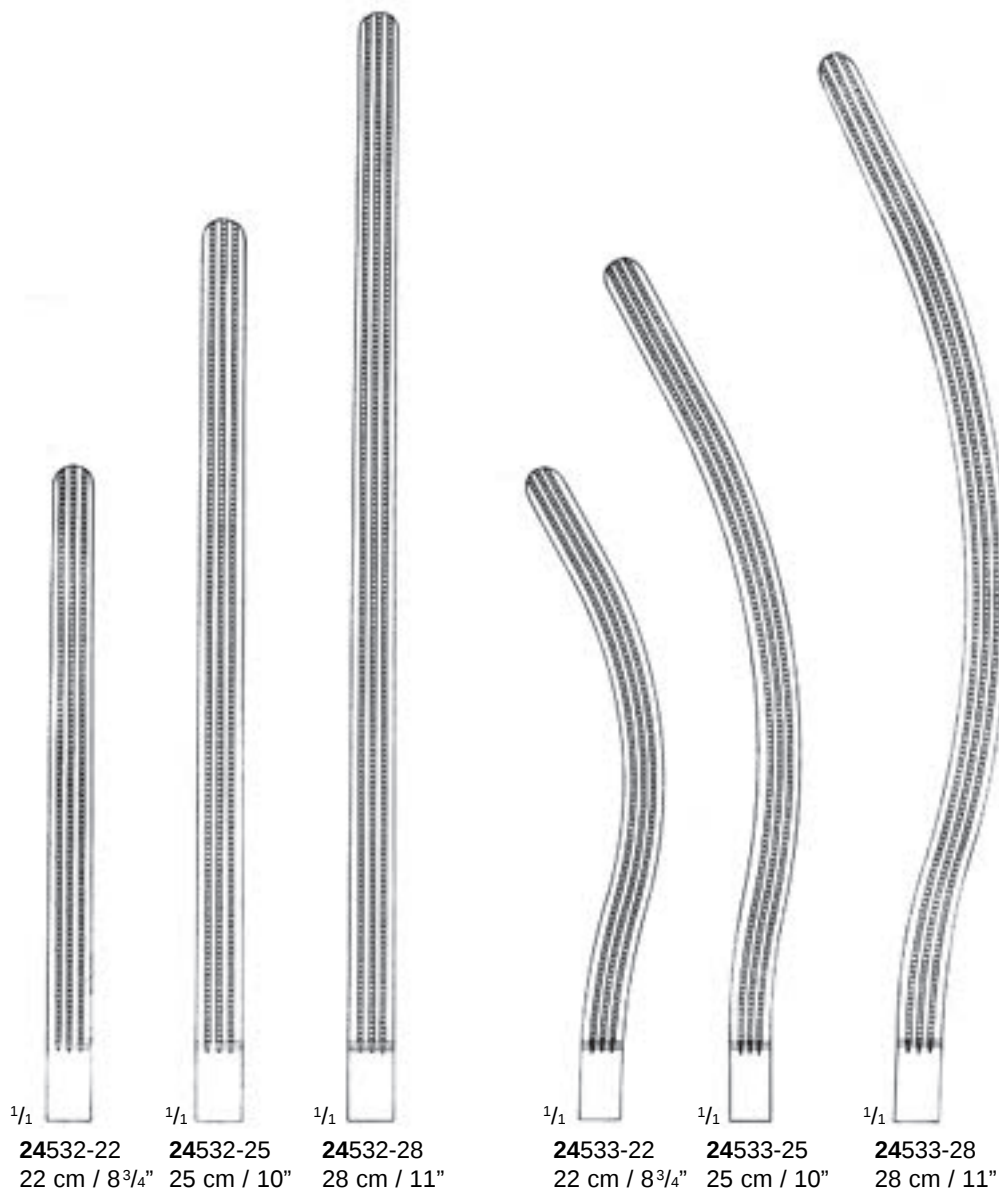
24523-23
23 cm / 9"

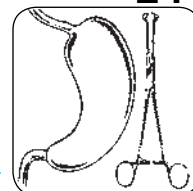


Darmklemmen
Intestinal Clamp Forceps
Pinzas intestinales
Pincers pour l'intestin
Pinze intestinali



KOCHER ATRAUMATICO



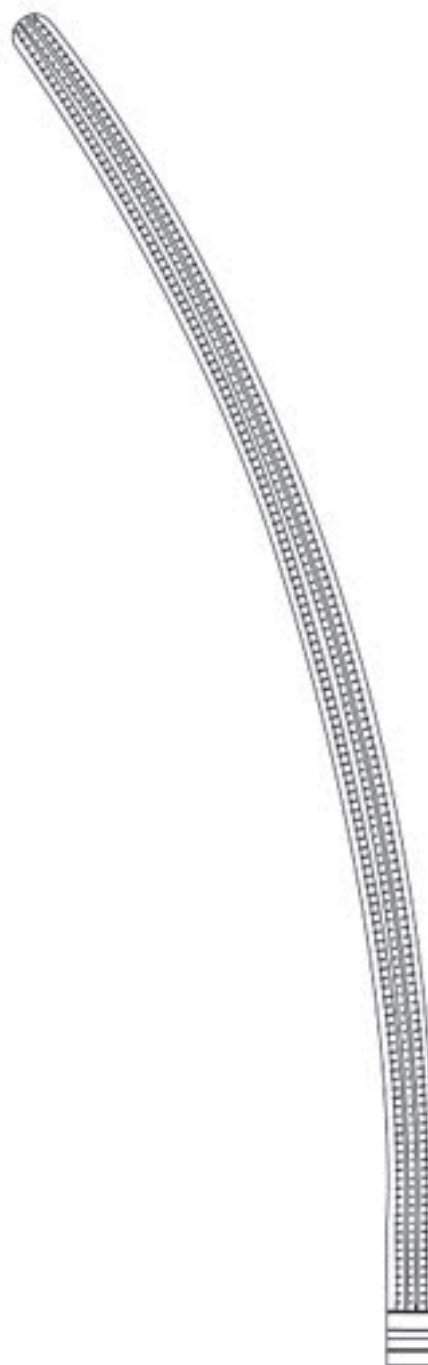


$\frac{1}{2}$

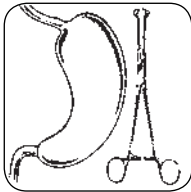
SCUDDER ATRAUMATIC



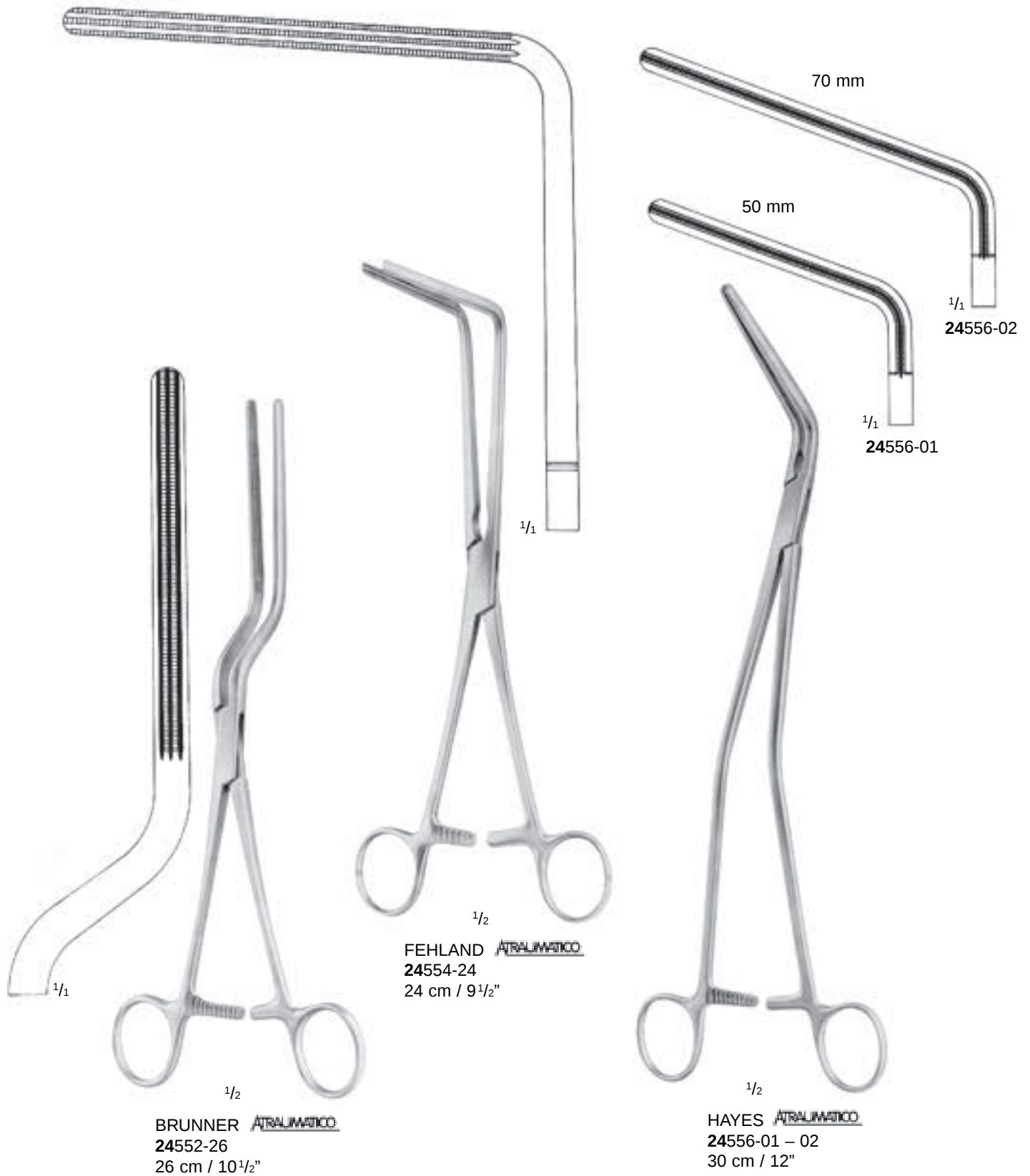
24542-33
33,5 cm / 13 $\frac{1}{4}$ "

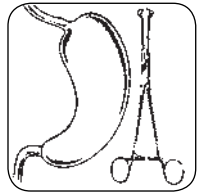


24543-33
32,5 cm / 12 $\frac{3}{4}$ "



Darmklemmen
Intestinal Clamp Forceps
Pinzas intestinales
Pincers pour l'intestin
Pinze intestinali





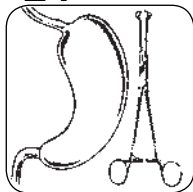
SIMS (BODENHAMMER)
24585-15
15 cm / 6"



SIMS
24587-15
15 cm / 6"



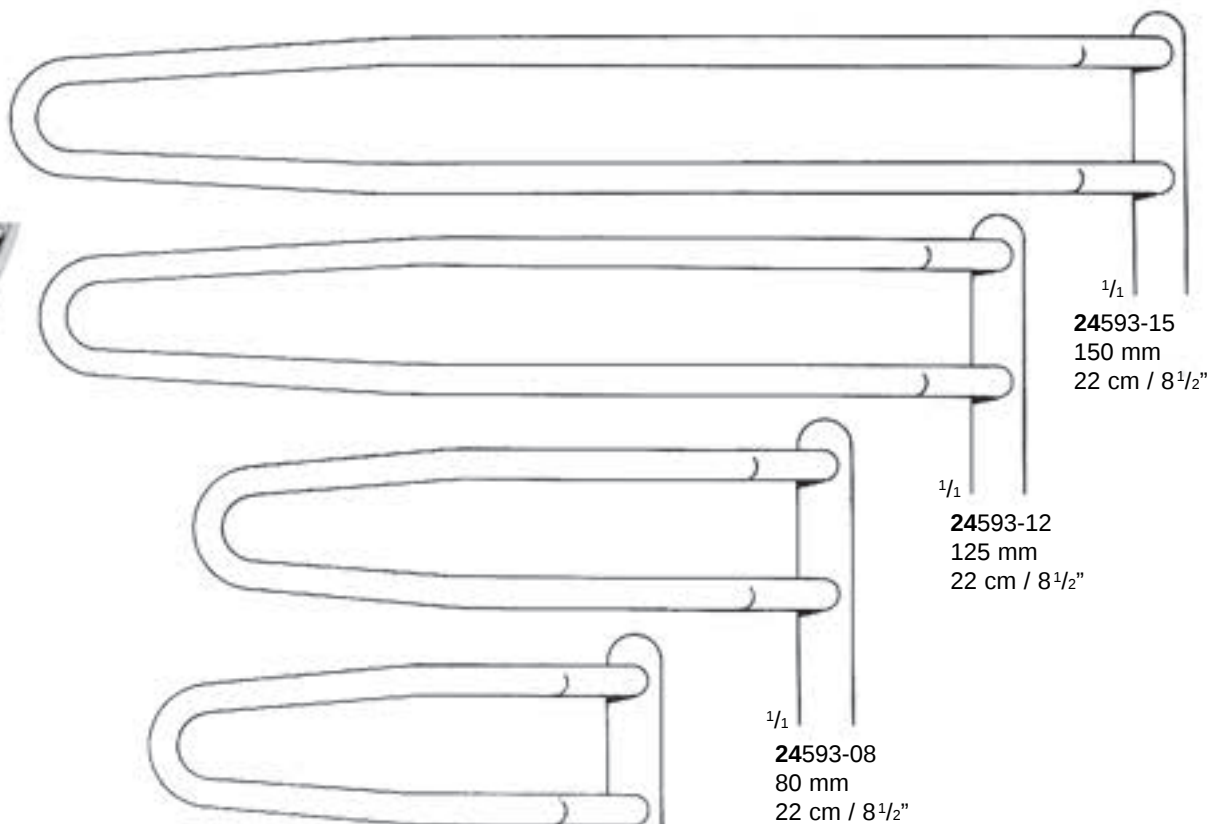
PRATT
24590-22
22 cm / 8³/₄"



Mastdarm-Spekula
Rectal Specula
Espécules rectales
Spéculums rectaux
Specoli rettali



$\frac{1}{2}$
SCHULZE-BERGMANN
24593-06 - 24593-15



$\frac{1}{1}$
24593-15
150 mm
22 cm / 8 $\frac{1}{2}$ "

$\frac{1}{1}$
24593-12
125 mm
22 cm / 8 $\frac{1}{2}$ "

$\frac{1}{1}$
24593-08
80 mm
22 cm / 8 $\frac{1}{2}$ "

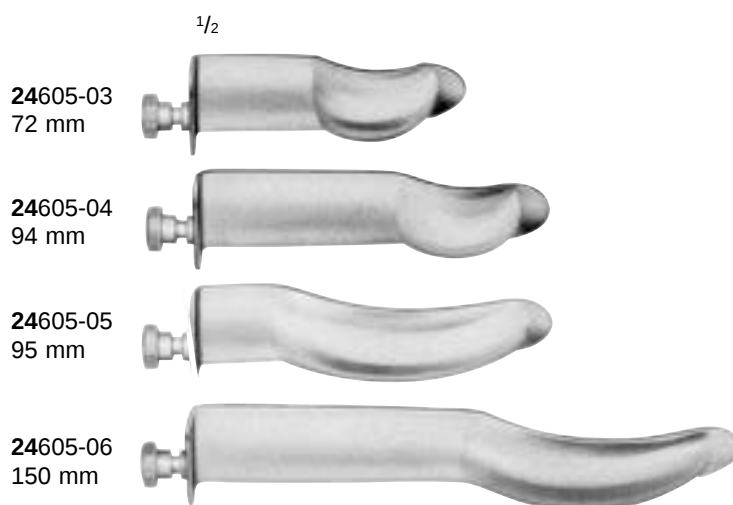
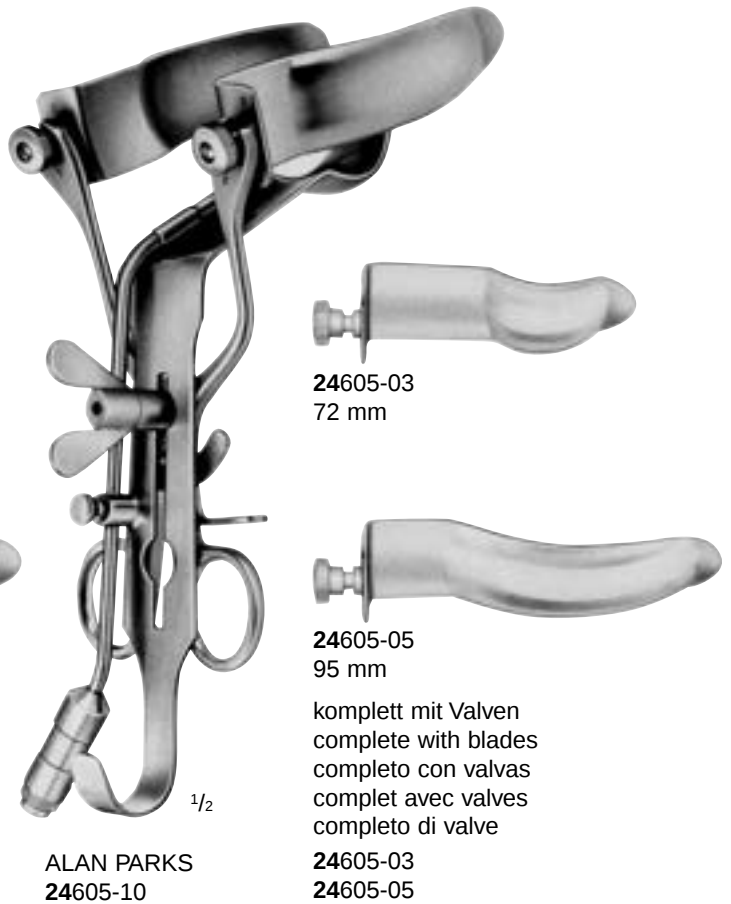
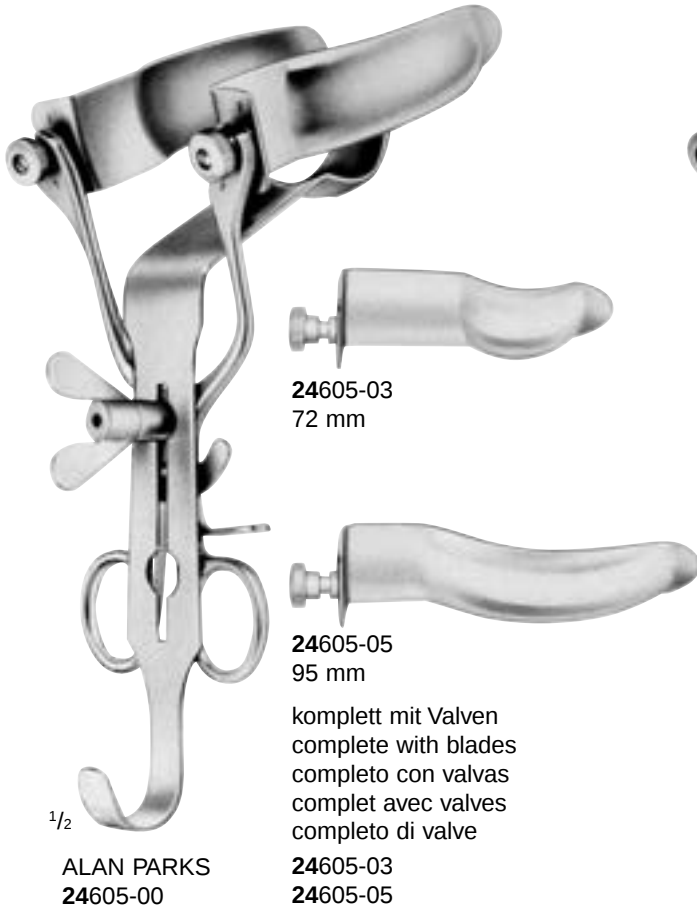
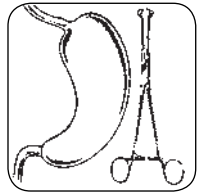


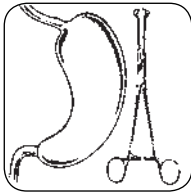
$\frac{1}{2}$
MATHIEU
24597-19
19,5 cm / 7 $\frac{3}{4}$ "

$\frac{1}{1}$
24593-06
60 mm
17 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$
SMITH-BUIE
24600-15
15 cm / 6"



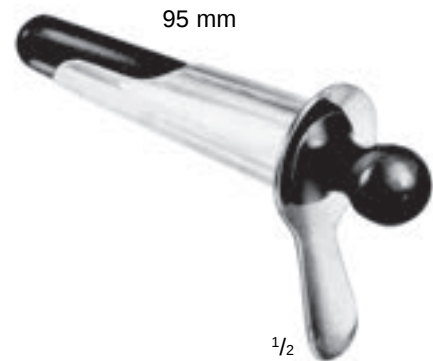


Mastdarm-Spekula
Rectal Specula
Espécúlos rectales
Spéculums rectaux
Specoli rettali



BRINKERHOFF

24615-01 13/25 mm Ø x 90 mm
24615-02 15/25 mm Ø x 100 mm
24615-03 19/32 mm Ø x 115 mm



95 mm

$\frac{1}{2}$

IVES-FANSLER

24623-15
22 cm Ø



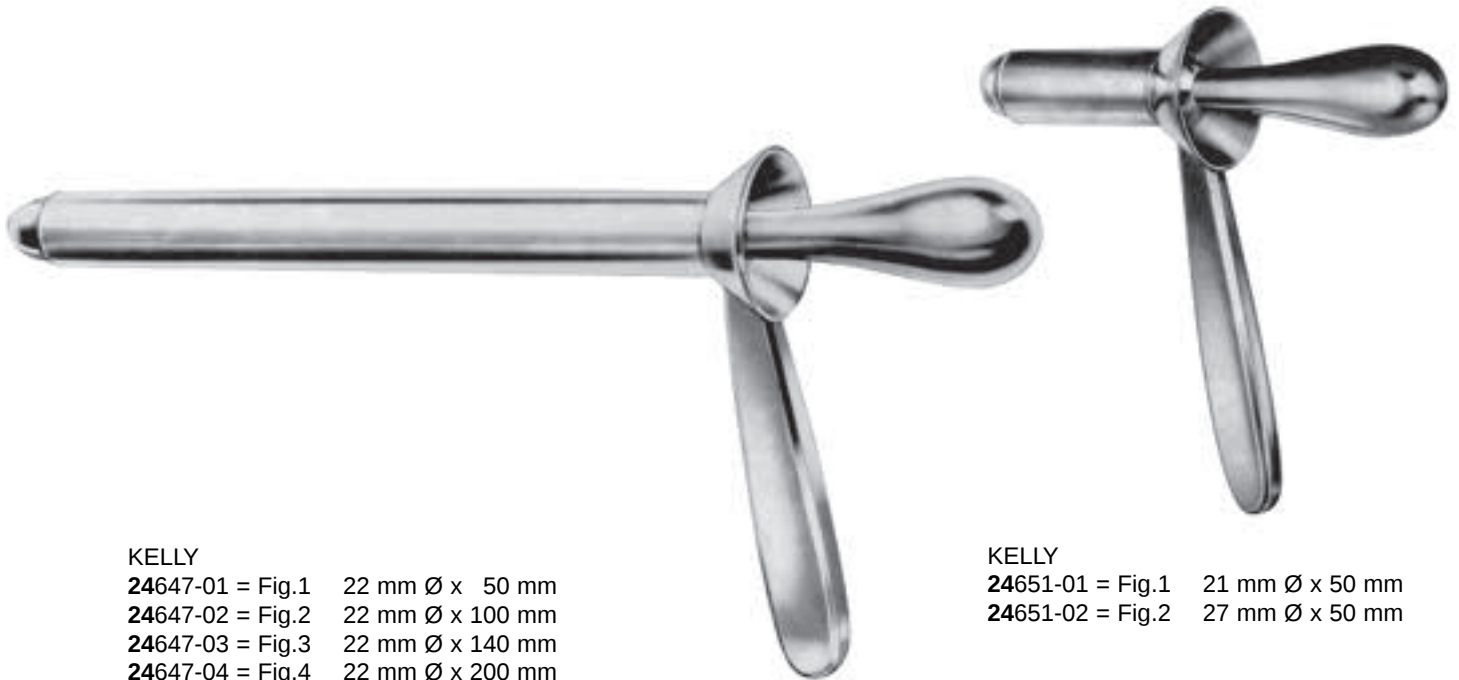
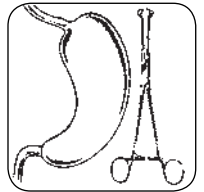
HIRSCHMANN

24627-01 16 mm Ø x 65 mm
24627-02 19 mm Ø x 65 mm
24627-03 22 mm Ø x 65 mm



BENSAUDE

24631-01 19 mm Ø x 70 mm
24631-02 22 mm Ø x 70 mm

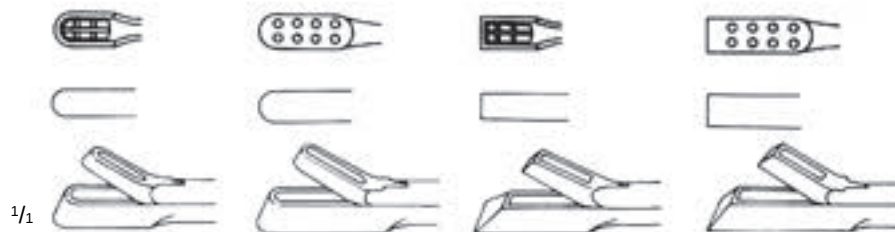


KELLY

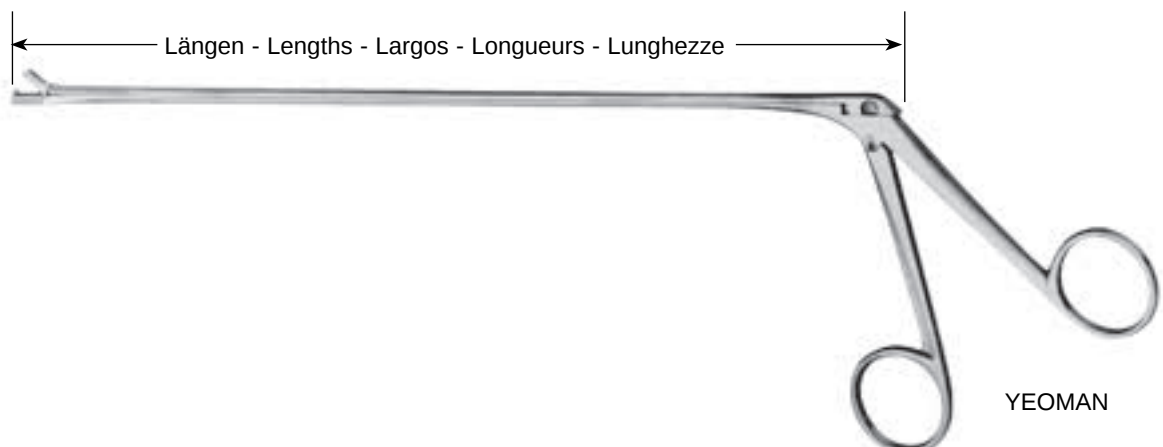
24647-01 = Fig.1 22 mm Ø x 50 mm
24647-02 = Fig.2 22 mm Ø x 100 mm
24647-03 = Fig.3 22 mm Ø x 140 mm
24647-04 = Fig.4 22 mm Ø x 200 mm

KELLY

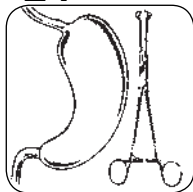
24651-01 = Fig.1 21 mm Ø x 50 mm
24651-02 = Fig.2 27 mm Ø x 50 mm



	1	2	3	4
28 cm / 11"	24660-28	24662-28	24664-28	24666-28
35 cm / 13 3/4 "	24660-35	24662-35	24664-35	24666-35
42 cm / 16 1/2 "	24660-42	24662-42	24664-42	24666-42



YEOMAN



Rektal-Instrumente
Rectal Instruments
Instrumentos rectales
Instruments rectals
Strumenti per retto



LOCKHART-MUMMERY
24680-01
Fig. 1



LOCKHART-MUMMERY
24680-02
Fig. 2
45°



LOCKHART-MUMMERY
24680-03
Fig. 3
90°



LOCKHART-MUMMERY
24680-04
Fig. 4



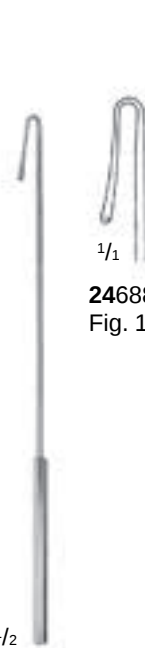
BUIE
24682-16
16 cm / 6 1/4"



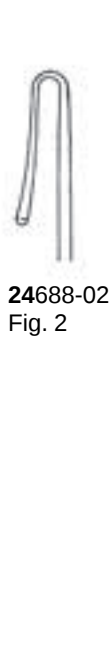
BRODIE
24684-18
18 cm / 7"



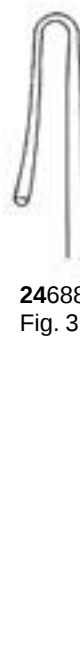
PRATT
24686-20
20 cm / 8"



24688-01
Fig. 1

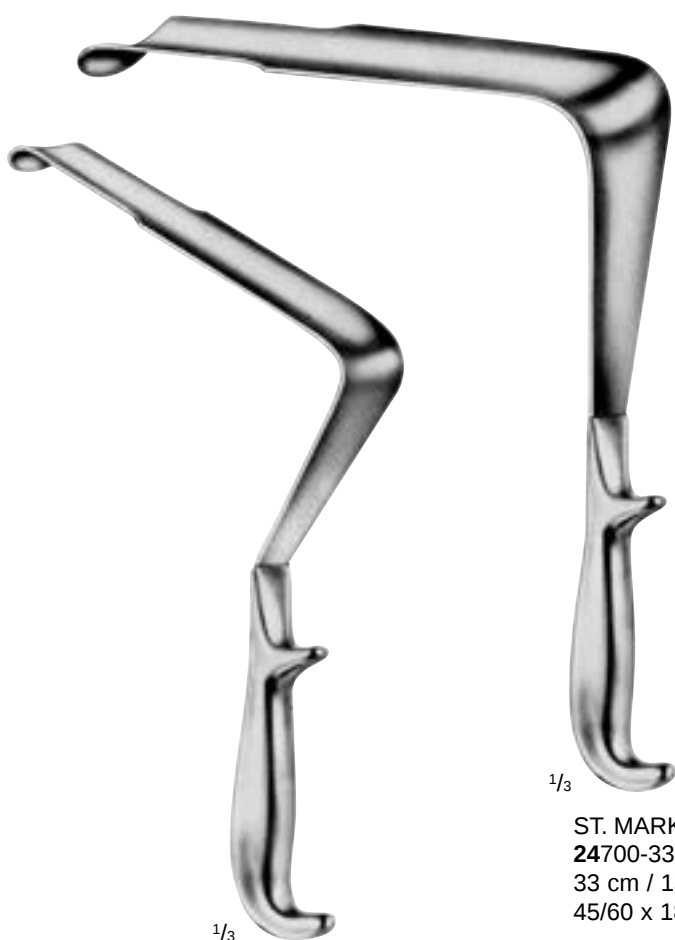
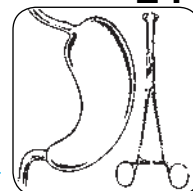


24688-02
Fig. 2



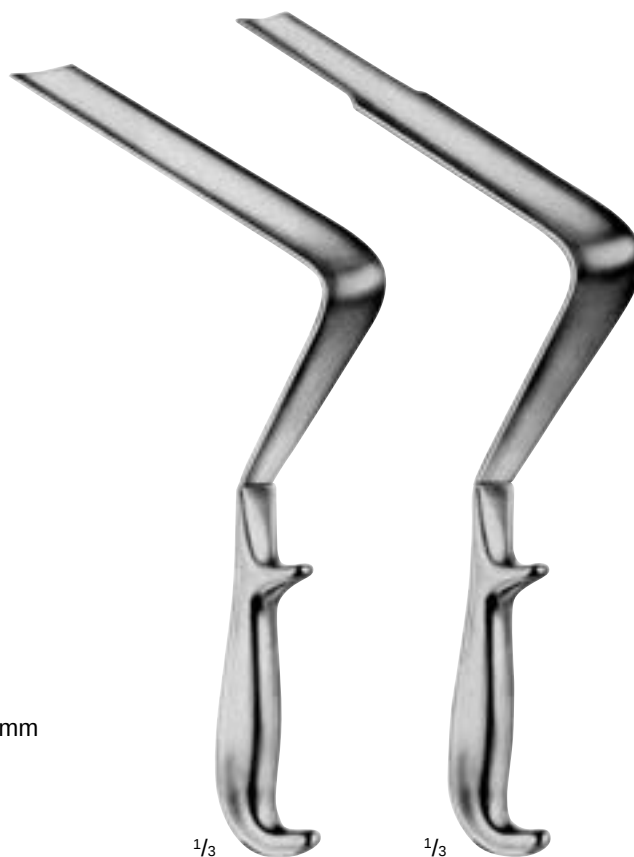
24688-03
Fig. 3

PRATT
24688-01-02-03
21 cm / 8 1/4"



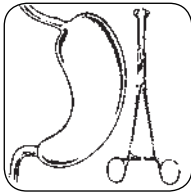
ST. MARKS
24700-30
30 cm / 12"
45/60 x 130 mm

ST. MARKS
24700-33
33 cm / 13"
45/60 x 180 mm

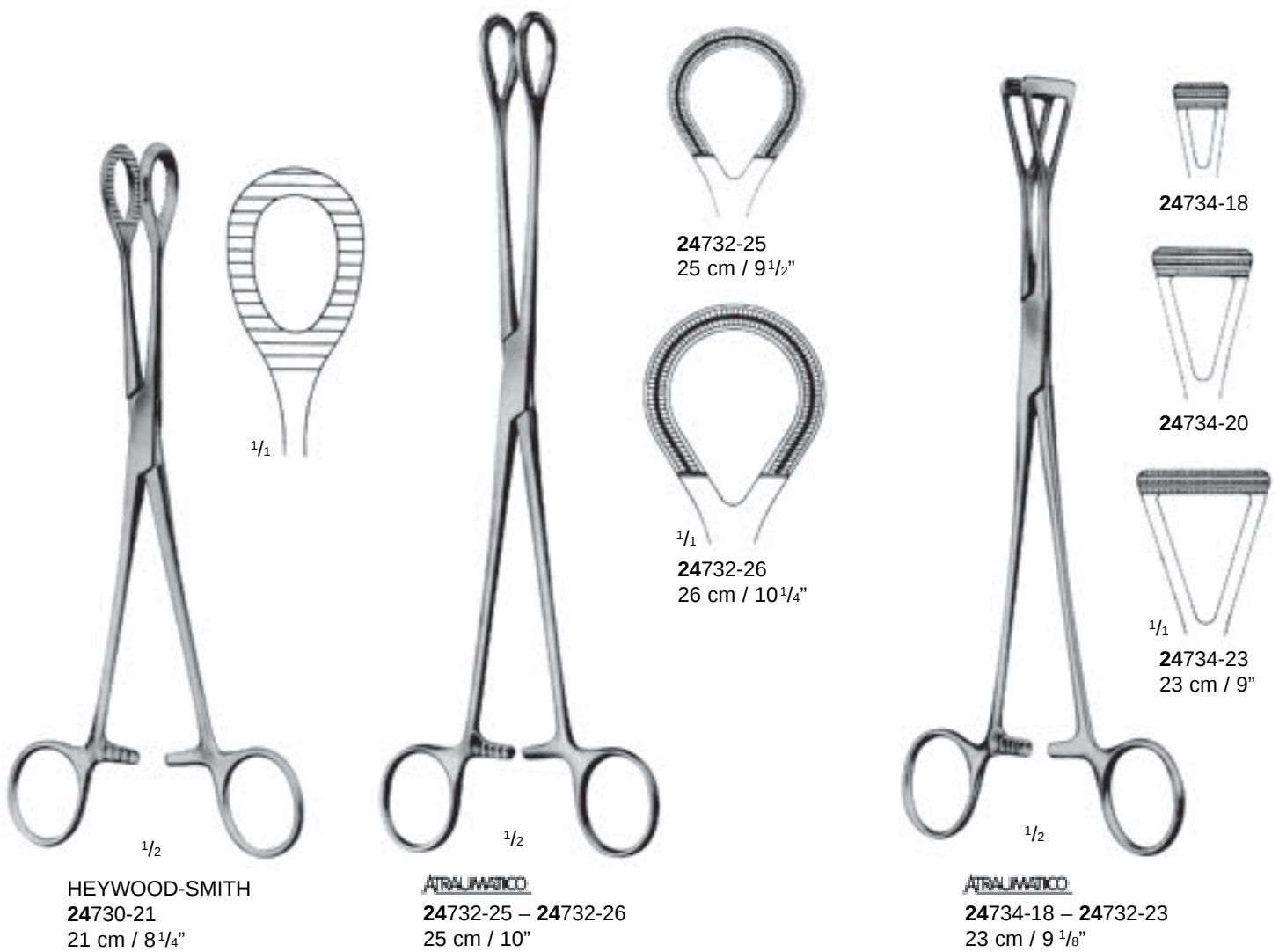


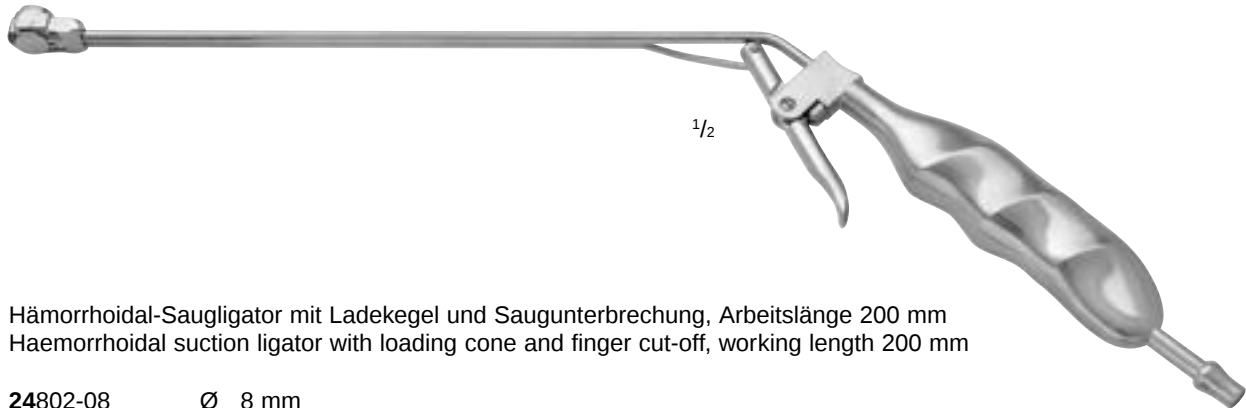
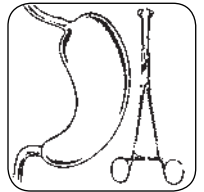
ST. MARKS
24702-30
30 cm / 12"
60 x 130 mm

ST. MARKS
24702-33
33 cm / 13"
45/60 x 130 mm



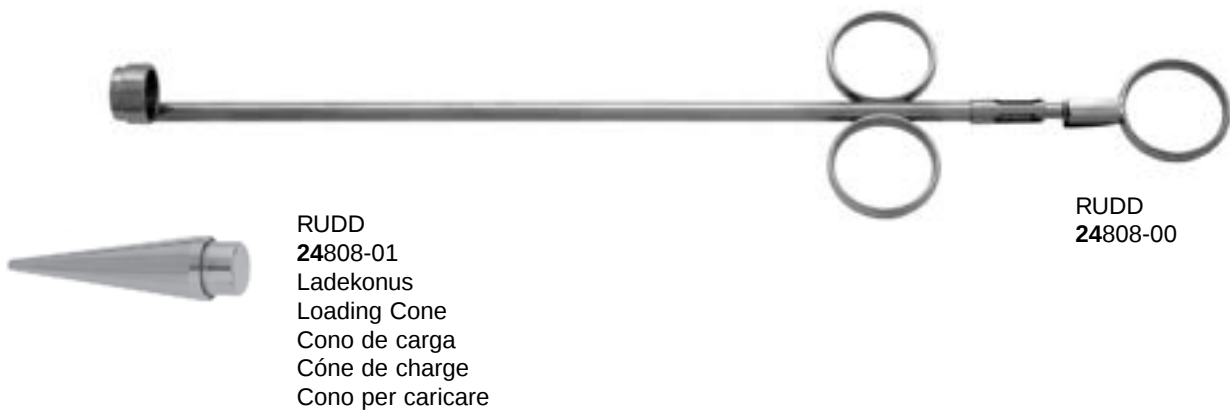
Hämorrhoidalzangen
Haemorrhoidal Forceps
Pinzas-clamps hemorroidales
Pincers-clamps pour hémorroïdes
Pinze per emorroidi





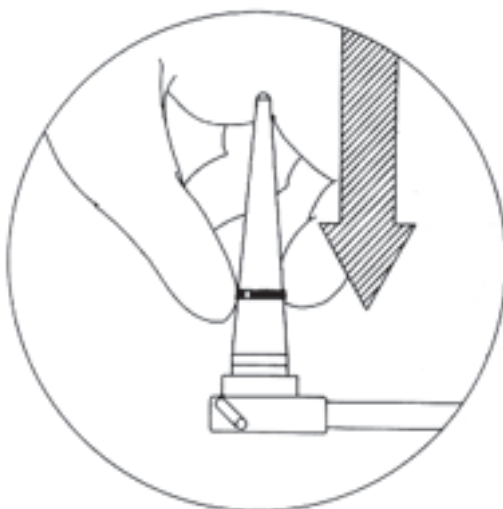
Hämorrhoidal-Saugligator mit Ladekegel und Saugunterbrechung, Arbeitslänge 200 mm
Haemorrhoidal suction ligator with loading cone and finger cut-off, working length 200 mm

24802-08 Ø 8 mm
24802-10 Ø 10 mm

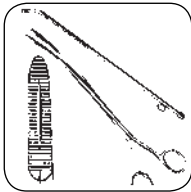


RUDD
24808-01
Ladekegel
Loading Cone
Cono de carga
Cône de charge
Cono per caricare

RUDD
24808-00



24806-00
Ligaturgummiringe / 100 Stk. Verpackung
Elastic ligature bands / in packs of 100
ligaduras elásticas / en paquetes de 100
ligatures élastiques / en paquets de 100
legature elastiche / in pacchetti da 100



Nierensteinzangen
Kidney Stone Forceps
Pinzas para cálculos renales
Pincers pour les calculs du bassinet
Pinze per calcoli renali

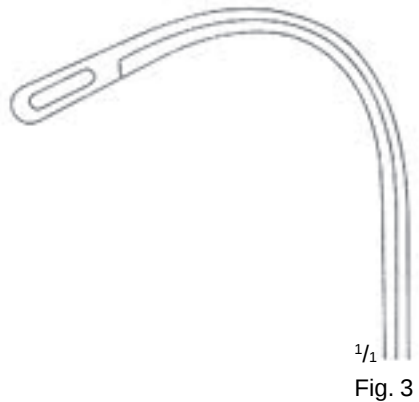


$\frac{1}{1}$
Fig. 1

26073-23
23 cm / 9"



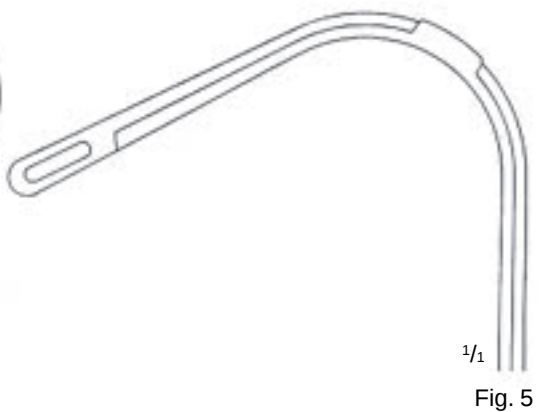
26075-22
22 cm / 8 $\frac{3}{4}$ "



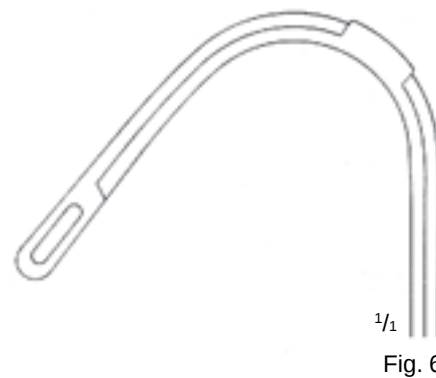
26077-22
22 cm / 8 $\frac{3}{4}$ "



26079-22
22 cm / 8 $\frac{3}{4}$ "

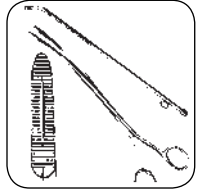


26081-19
19 cm / 7 $\frac{1}{2}$ "



26083-19
19 cm / 7 $\frac{1}{2}$ "

Nierenfistelzangen, Gallensteinsonden
Nephrostomy Forceps, Gall Stone Probes
Pinza para nefrostomia, Exploradores para cálculos biliares
Pincers à néphrostomie, Explorateurs à calculs biliaires
Strumenti per il rene



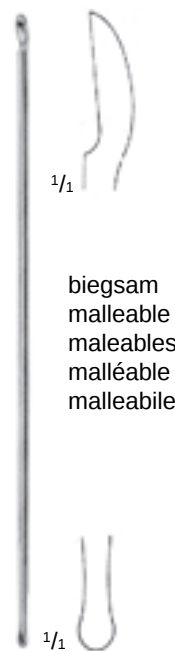
ELSÄSSER
26087-01
20 cm / 8"



ELSÄSSER
26087-02
20 cm / 8"

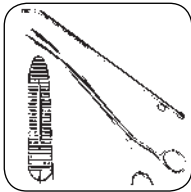


OCHSNER
26110-38
38 cm / 15"

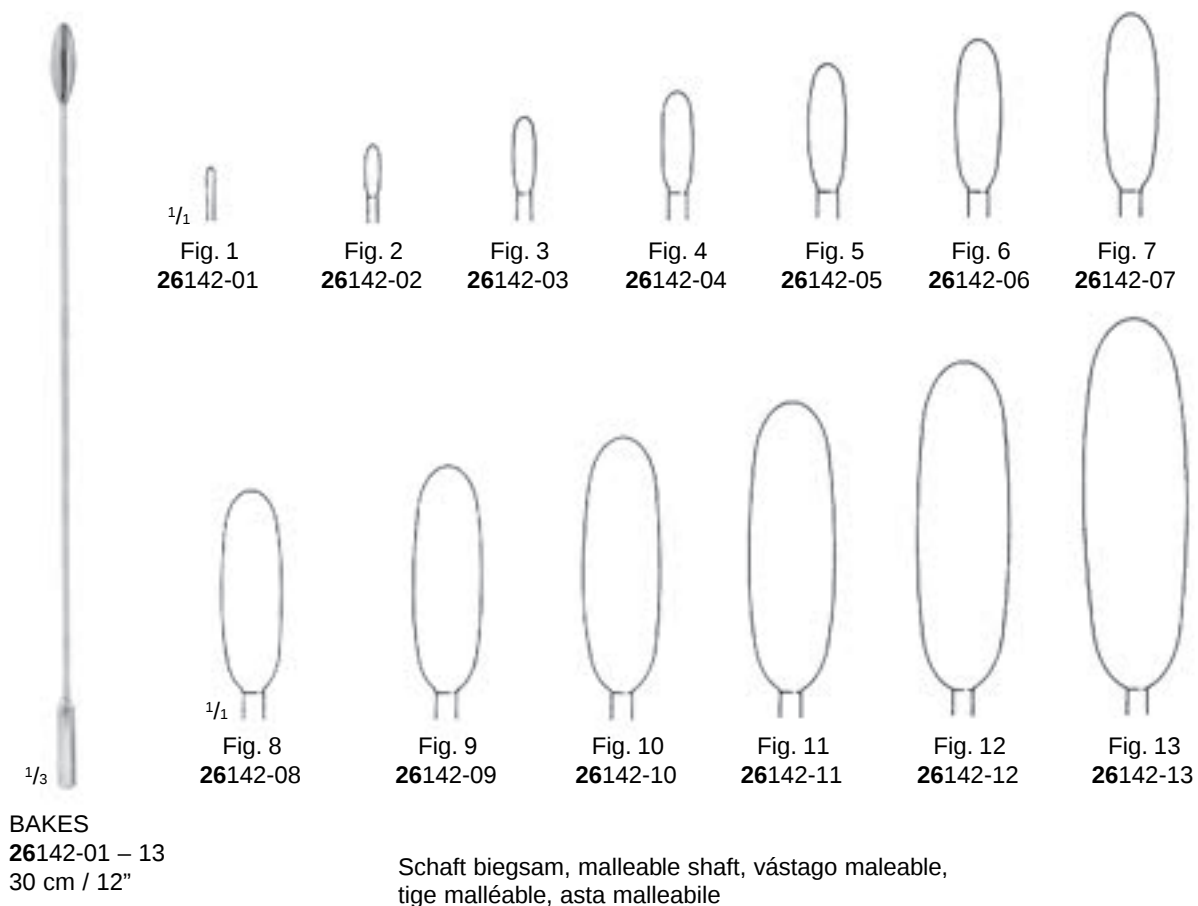
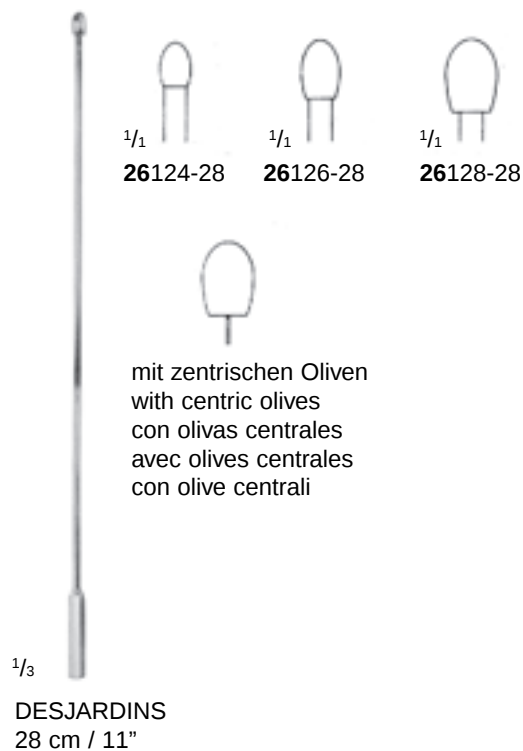


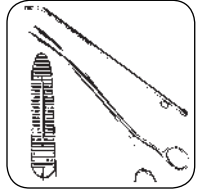
MOYNIHAN
26114-34
34 cm / 13 1/2"

biegsam
malleable
maleables
malléable
malleabile



Gallenkanal-Dilatoren
Gall Duct Dilators
Dilatadores para conductos biliares
Dilatateurs à voies biliaires
Strumenti biliari





BLAKE
26176-20
20 cm / 8"



BLAKE
26177-20
20 cm / 8"



MAYO-BLAKE
26186-20
20 cm / 8"



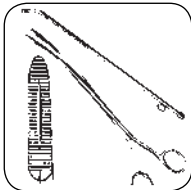
MAYO-BLAKE
26187-20
20 cm / 8"



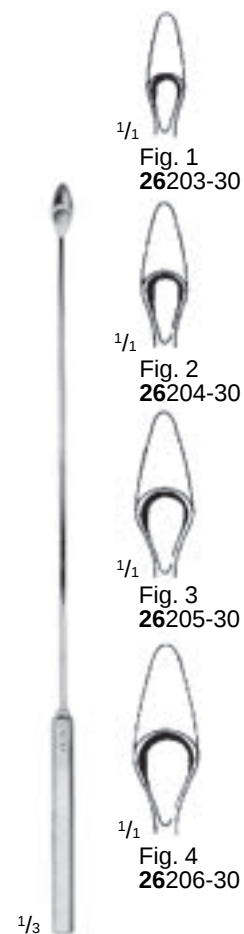
MIXTER
26189-22
22 cm / 8 3/4"



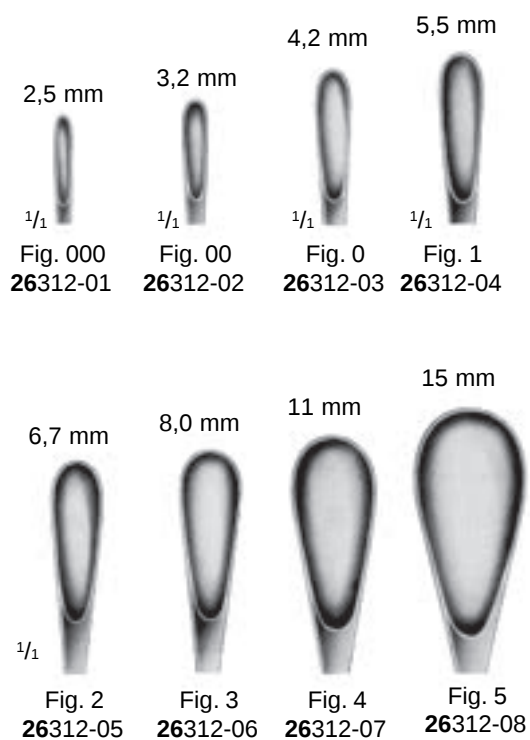
DESJARDINS
23 cm / 9"



Galleinsteinlöffel
Gall Stone Scoops
Cucharillas para coger cálculos biliares
Curettes pour calculs biliaires
Cucchiai biliari



DEJARDINS
30 cm / 12"
federnd, elastic, elásticas,
élastiques, elastiche



biegsam
malleable
maleables
malléable
malleabile

LUER-KOERTE
26312-01 – 08
32 cm / 12 3/4"





YOUNG
26373-21
21 cm / 8 1/4"



YOUNG
26375-22
22 cm / 8 3/4"



YOUNG
26377-21
21 cm / 8 1/4"



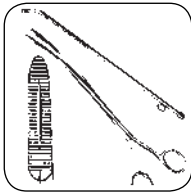
YOUNG
26379-22
22 cm / 8 3/4"



26398-16
16 cm / 6 1/4"



26400-14
14,5 cm / 5 1/2"



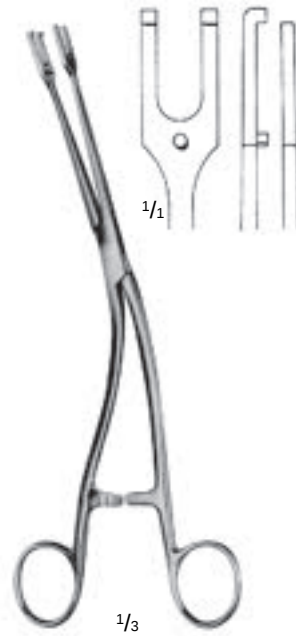
Instrumente für Prostata-Operationen
Prostatectomy Instruments
Instrumentos para prostatectomia
Instruments pour prostatectomie
Divaricatori e pinze per urologia



MILLIN
26433-23
23 cm / 9"



MILLIN
26435-23
23 cm / 9"



MILLIN
26437-24
23 cm / 9 1/2"



MILLIN
26439-28
28,5 cm / 11 1/4"



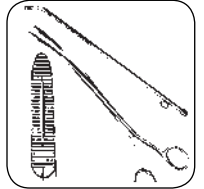
MILLIN
26440-10
komplett mit je 2 Seitenvalven 57 x 25 mm und 80 x 25 mm,
sowie 1 Mittelvalve 120 x 45 mm

Complete, with 2 pairs of lateral blades 57 x 25 mm and 80 x 25 mm
and 1 central blade 120 x 45 mm

Completo con 2 pares de valvas laterales 57 x 25 mm, y 80 x 25 mm,
y una valva central 120 x 45 mm

Complèt, avec 2 paires de valves latérales 57 x 25 mm et 80 x 25 mm,
ainsi qu'une valve centrale 120 x 45 mm

Completo, con 2 paia di valve laterali 57 x 25 mm e 80 x 25 mm,
in più 1 valva centrale 120 x 45 mm



35 mm

 $\frac{1}{3}$

THOMSON-WALKER
26475-00

 $\frac{1}{3}$

LEGUEU
26499-27
27 cm / 10 $\frac{1}{2}$ "

 $\frac{1}{1}$

9 mm

 $\frac{1}{1}$

11 mm

 $\frac{1}{1}$

13 mm

 $\frac{1}{1}$

15 mm

 $\frac{1}{1}$

18 mm

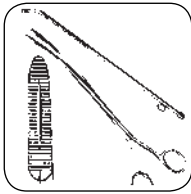
GIL-VERNET
26524-09
26524-11
26524-13
26524-15
26524-18
24 cm / 9 $\frac{1}{2}$ "

 $\frac{1}{2}$ 

GIL-VERNET
26528-09
26528-11
26528-13
26528-15
26528-18
28 cm / 11"

biegsam
malleable
maleables
malléable
malleabile

 $\frac{1}{2}$



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori renali



$\frac{2}{3}$

MARBURGER
24 cm / 9 $\frac{1}{2}$ "

Hilushaken

biegsam
malleable
maleables
malléable
malleabile



8 mm
26530-08



11 mm
26530-11



15 mm
26530-15



17 mm
26530-17



20 mm
26530-20



23 mm
26530-23



mm Ø	Char. (French)	DITTEL Charrière No.6-30	VAN BUREN Charrière No.6-36	GUYON Charrière No.10-30 ohne Innengewinde	GUYON Charrière No.10-30 mit Innengewinde
2	6		26571-06		
2 ² / ₃	8	26552-08	26571-08		
3	9	26552-09			
3 ¹ / ₃	10	26552-10	26571-10	26577-10	26579-10
3 ² / ₃	11	26552-11		26577-11	26579-11
4	12	26552-12	26571-12	26577-12	26579-12
4 ¹ / ₃	13	26552-13		26577-13	26579-13
4 ² / ₃	14	26552-14	26571-14	26577-14	26579-14
5	15	26552-15		26577-15	26579-15
5 ¹ / ₃	16	26552-16	26571-16	26577-16	26579-16
5 ² / ₃	17	26552-17		26577-17	26579-17
6	18	26552-18	26571-18	26577-18	26579-18
6 ¹ / ₃	19	26552-19		26577-19	26579-19
6 ² / ₃	20	26552-20	26571-20	26577-20	26579-20
7	21	26552-21		26577-21	26579-21
7 ¹ / ₃	22	26552-22	26571-22	26577-22	26579-22
7 ² / ₃	23	26552-23		26577-23	26579-23
8	24	26552-24	26571-24	26577-24	26579-24
8 ¹ / ₃	25	26552-25		26577-25	26579-25
8 ² / ₃	26	26552-26	26571-26	26577-26	26579-26
9	27	26552-27		26577-27	26579-27
9 ¹ / ₃	28	26552-28	26571-28	26577-28	26579-28
9 ² / ₃	29	26552-29		26577-29	26579-29
10	30	26552-30	26571-30	26577-30	26579-30
10 ² / ₃	32		26571-32		
11 ¹ / ₃	34		26571-34		
12	36		26571-36		

Satz
Set
Juego
Jeu
Serie

26571-00
Charr. 8–36

26577-00
Charr. 10–30

26579-00
Charr. 10–30

FILFORM
26582-03 – 06
33 cm / 13"

Char.
(French)
3 26582-03
4 26582-04
5 26582-05
6 26582-06

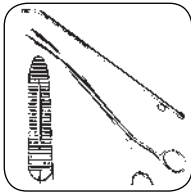
Gleitsonde (Filiformbougies) zum
Aufschrauben auf Bougies
26579-10 – 30

Filiform bougie to be screwed on
bougies 26579-10 – 30

Bujia conductora (bujia filiforme)
atorniliándose sobre las bujías
dilatadoras 26579-10 – 30

Bougie conctrice à être vissée sur les
bougies 26579-10 – 30

Candeletta filiforme da avvitarsi sulle
candetette 26579-10 – 30



Dilatationsbesteck, Metall-Katheter
Set of Dilating Sonds, Metal Catheters
Juego de bujías dilatadoras, Sondas metálicas
Trousse de cathéters dilatateurs, Sondes métalliques
Set dilatatori uretrali, Sonde metalliche



Set Charrière 10 – 30 + 4 Filiformbougies
Charrière 3,4,5,6

GUYON
26584-00
420 x 175 x 40 mm



$\frac{1}{2}$

26673-06 – 24
Charrière No. 6 – 24
27 cm / 10 $\frac{1}{2}$ "

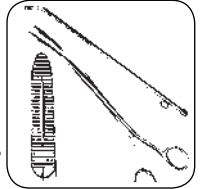
	mm Ø	Char. (French)	
26673-06	2	6	26693-06
26673-07	2 $\frac{1}{3}$	7	26693-07
26673-08	2 $\frac{2}{3}$	8	26693-08
26673-09	3	9	26693-09
26673-10	3 $\frac{1}{3}$	10	26693-10
26673-11	3 $\frac{2}{3}$	11	26693-11
26673-12	4	12	26693-12
26673-13	4 $\frac{1}{3}$	13	26693-13
26673-14	4 $\frac{2}{3}$	14	26693-14
26673-15	5	15	26693-15
26673-16	5 $\frac{1}{3}$	16	26693-16
26673-17	5 $\frac{2}{3}$	17	26693-17
26673-18	6	18	26693-18
26673-19	6 $\frac{1}{3}$	19	26693-19
26673-20	6 $\frac{2}{3}$	20	26693-20
26673-21	7	21	26693-21
26673-22	7 $\frac{1}{3}$	22	26693-22
26673-23	7 $\frac{2}{3}$	23	26693-23
26673-24	8	24	26693-24



$\frac{1}{2}$

26693-06 – 24
Charrière No. 6 – 24
15 cm / 6"

Beschneidungsinstrument, Katheter-Einführungsinstrumente
Circumcision Instrument, Catheter Introducing Instruments
Instrumento de circuncisión, Instrumentos para introducir catéteres
Instrument de circoncision, Mandrins pour sondes urétrales
Set per circonsione, Mandrini per sonde, pinze per corpi estranei vesc.

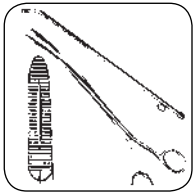


Circumcisionsgerät
Circumcision Instrument
Instrumento para circuncisión
Instrument de circoncision
Strumento per circoncisione



26737-08	8 mm Ø
26737-11	11 mm Ø
26737-13	13 mm Ø
26737-16	16 mm Ø
26737-21	21 mm Ø
26737-26	26 mm Ø
26737-32	32 mm Ø





Sekretlöffel, Penisklemmen
 Secretion Scoops, Penis seizing Forceps
 Cucharillas para sacar secreciones, Pinza para coger el penis
 Cuillers à sécrétions, Pince pour saisir le pénis
 Cucciai, Spatola, Pinze serrapene



GUTTMANN
26812-26
 26,5 cm / 10 1/2"
 Per secrezioni
 Vescicali



STOCKMANN
26847-08



STOCKMANN
26849-08

mit Raste
 with catch
 con trinquete
 avec cliquet
 con serratura

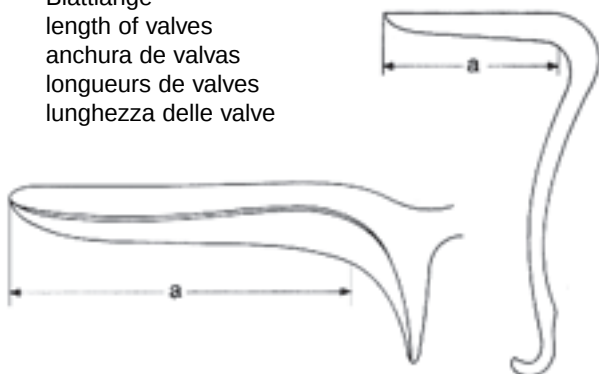


STRAUSS
26853-11



Maßschema für Spekula
Scheme of dimensions for specula
Esquema de dimensiones para los especulos
Schéma de dimensions pour les spéculums
Schema di dimensioni per specoli

Blattlänge
length of valves
anchura de valvas
longueurs de valves
lunghezza delle valve

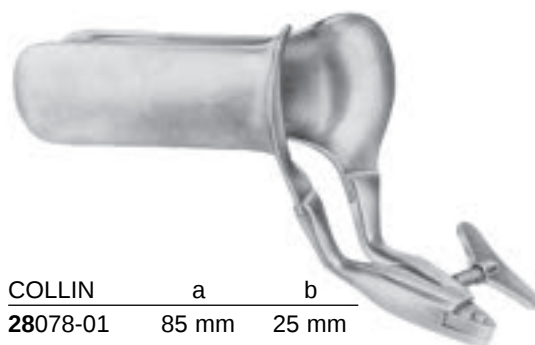


Blattbreite
width of blades
anchura de valvas
largeurs des valves
larghezza delle valve



COLLIN-BABY
28074-00
55 x 10 mm

$\frac{1}{2}$



COLLIN	a	b
28078-01	85 mm	25 mm
28078-02	100 mm	35 mm
28078-03	110 mm	40 mm



CUSCO	a	b
28082-01	75 mm	32 mm
28082-02	85 mm	35 mm
28082-03	100 mm	35 mm



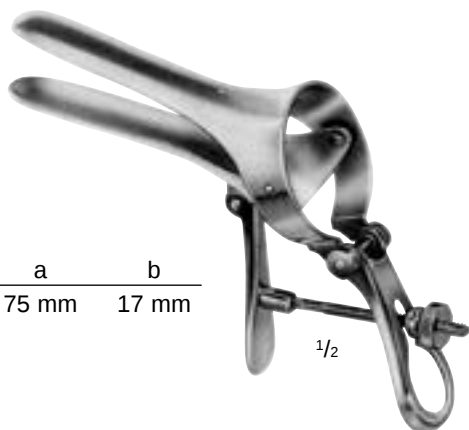
$\frac{1}{2}$

CUSCO	a	b
28084-01	75 mm	17 mm

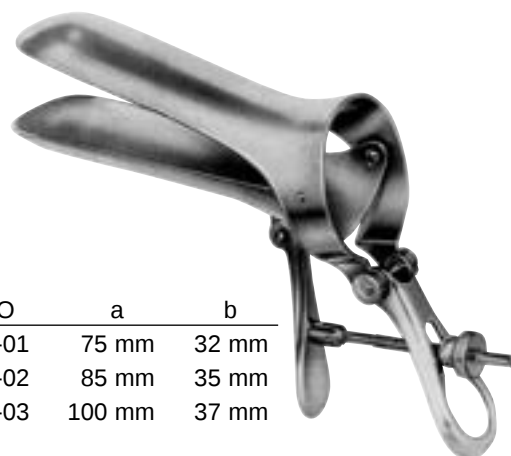


Scheidenspekula
Vaginal Specula
Espécules vaginales
Spéculums vaginaux
Specoli vaginali

CUSCO	a	b
28084-02	75 mm	17 mm

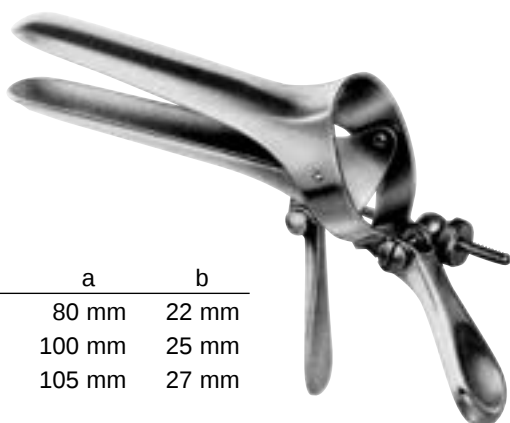


CUSCO	a	b
28088-01	75 mm	32 mm
28088-02	85 mm	35 mm
28088-03	100 mm	37 mm

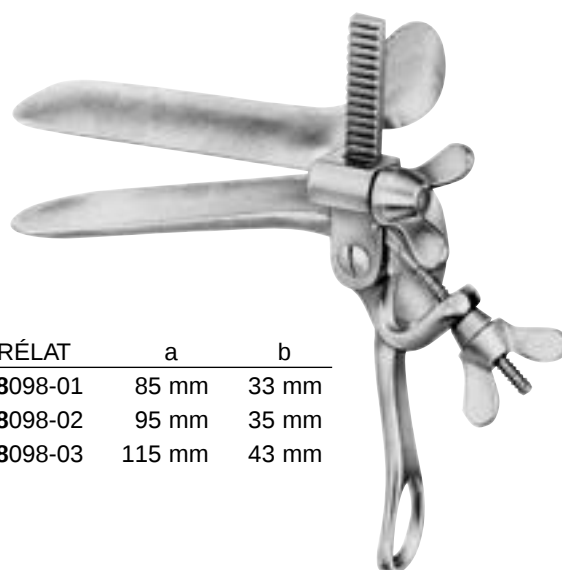


Schweizer Modell
Swiss pattern
modelo suizo
modèle suisse
modello svizzero

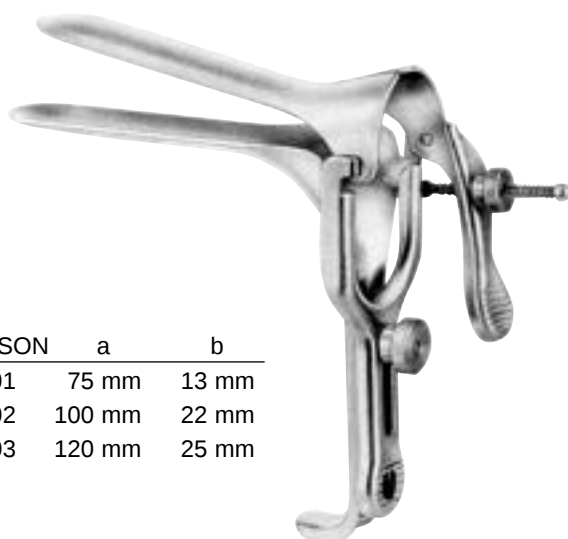
CUSCO	a	b
28090-01	80 mm	22 mm
28090-02	100 mm	25 mm
28090-03	105 mm	27 mm



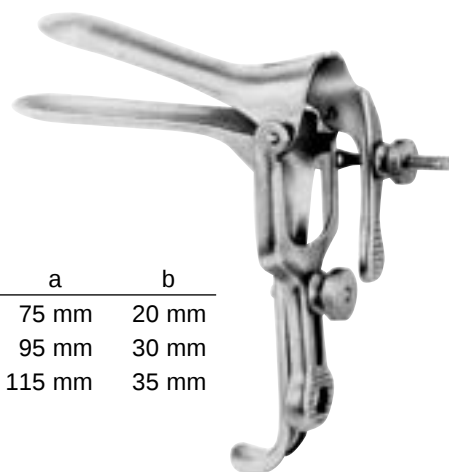
TRÉLAT	a	b
28098-01	85 mm	33 mm
28098-02	95 mm	35 mm
28098-03	115 mm	43 mm



PEDERSON	a	b
28100-01	75 mm	13 mm
28100-02	100 mm	22 mm
28100-03	120 mm	25 mm



GRAVE	a	b
28102-01	75 mm	20 mm
28102-02	95 mm	30 mm
28102-03	115 mm	35 mm





SEMM	a	b
28104-01	100 mm	17 / 20 mm
28104-02	100 mm	25 / 30 mm



28116-00
Bügel Spekulum



SIMS, 18,5 cm / 7 1/4"	Fig.	a	b
28130-01	1	90 mm	27 mm
28130-02	2	75 mm	30 mm
28130-03	3	90 mm	36 mm



SIMS	Fig.	a	b
28132-01	1	60 mm	25 / 30 mm
28132-02	2	70 mm	30 / 35 mm
28132-03	3	80 mm	36 / 40 mm



JACKSON	Fig.	a	b
28136-01	1	75 mm	35 mm
28136-02	2	90 mm	35 mm
28136-03	3	100 mm	35 mm



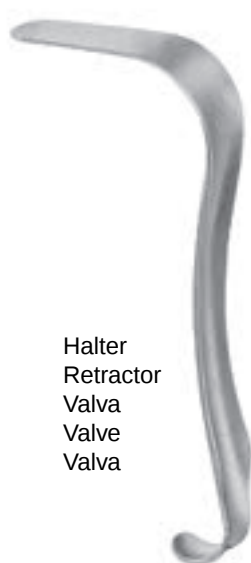
Scheidenspekula und -halter
Vaginal Specula and Retractors
Espéculos y Valvas vaginales
Spéculums et Valves vaginaux
Specoli e Valve vaginali



Spekula
Specula
Espéculo
Spéculum
Specolo



Halter
Retractor
Valva
Valve
Valva



Satz
Set
Juego
Jeu
Serie



KRISTELLER	Fig.	a	b
28154-00	0	70 mm	15 mm
28154-01	1	70 mm	27 mm
28154-02	2	75 mm	30 mm
28154-03	3	90 mm	36 mm

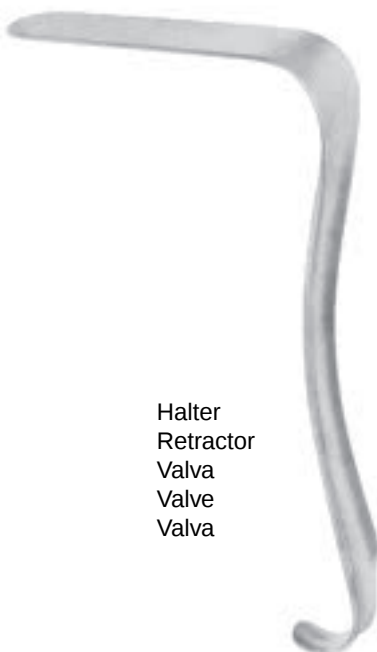
KRISTELLER	Fig.	a	b
28155-00	0	75 mm	10 mm
28155-01	1	75 mm	23 mm
28155-02	2	80 mm	26 mm
28155-03	3	95 mm	32 mm

KRISTELLER	Fig.	a	b
28157-00	0	70 mm	15 mm
28157-01	1	70 mm	27 mm
28157-02	2	75 mm	30 mm
28157-03	3	90 mm	36 mm

Spekula
Specula
Espéculo
Spéculum
Specolo



Halter
Retractor
Valva
Valve
Valva



Satz
Set
Juego
Jeu
Serie



KRISTELLER	Fig.	a	b
28174-00	00	110 mm	18 mm
28174-01	0	110 mm	20 mm
28174-02	1	110 mm	27 mm
28174-03	2	110 mm	30 mm
28174-04	3	110 mm	36 mm

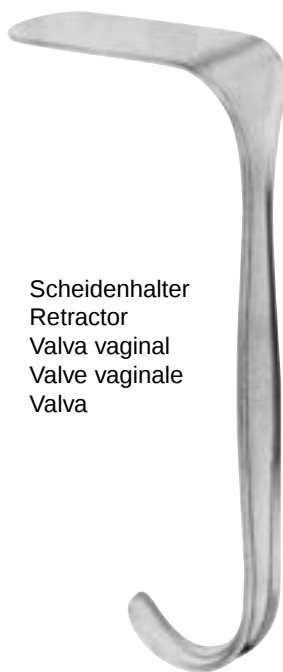
KRISTELLER	Fig.	a	b
28175-00	00	115 mm	14 mm
28175-01	0	115 mm	17 mm
28175-02	1	115 mm	23 mm
28175-03	2	115 mm	26 mm
28175-04	3	115 mm	32 mm

KRISTELLER	Fig.	a	b
28177-00	00	110 mm	18 mm
28177-01	0	110 mm	20 mm
28177-02	1	110 mm	27 mm
28177-03	2	110 mm	30 mm
28177-04	3	110 mm	36 mm



Scheidenspekula
Vaginal Specula
Espéculo vaginal
Spéculum vaginal
Specolo

KALLMORGEN	Fig.	a	b
28204-01	1	70 mm	40 mm
28204-02	2	90 mm	40 mm



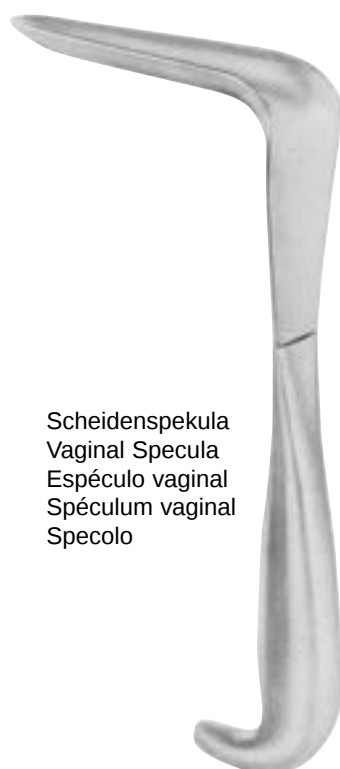
Scheidenhalter
Retractor
Valva vaginal
Valve vaginale
Valva

KALLMORGEN	Fig.	a	b
28205-01	1	70 mm	33 mm
28205-02	2	90 mm	33 mm



Satz
Set
Juego
Jeu
Serie

KALLMORGEN	Fig.	a	b
28207-01	1	70 mm	40 mm
28207-02	2	90 mm	40 mm



Scheidenspekula
Vaginal Specula
Espéculo vaginal
Spéculum vaginal
Specolo

MATHIEU	Fig.	a	b
28214-01	1	100 mm	13 / 23 mm
28214-02	2	100 mm	16 / 30 mm

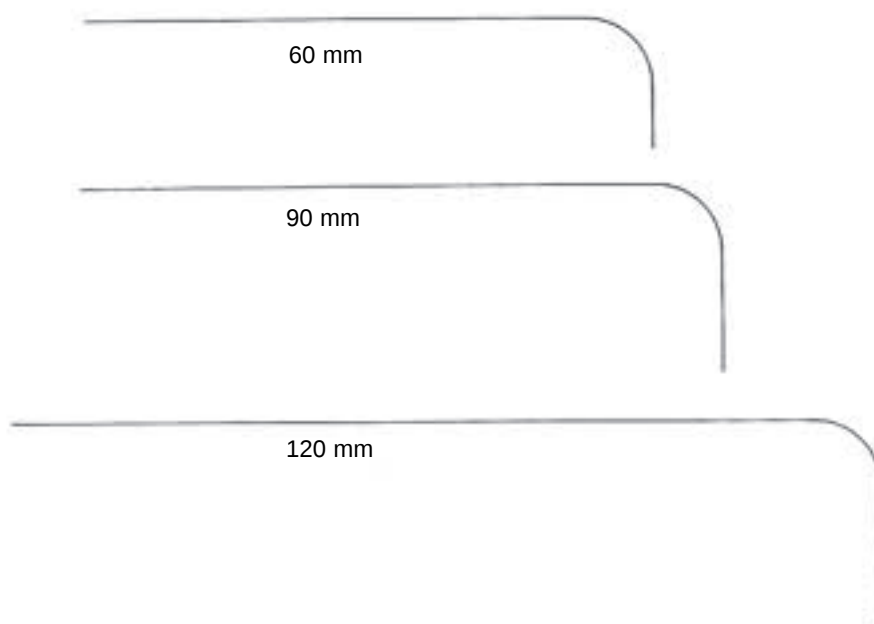


Scheidenhalter
Retractor
Valva vaginal
Valve vaginale
Valva

MATHIEU	Fig.	a	b
28215-01	1	100 mm	11 / 21 mm
28215-02	2	100 mm	14 / 27 mm



Scheidenspekula
Vaginal Specula
Espécúlos vaginales
Spéculums vaginaux
Specoli vaginali



leichthohl
slightly-concave
ligeramente concavas
légèrement concaves
leggermente concava

28221-01	Fig. 1	60 x 35 mm
28221-02	Fig. 2	90 x 35 mm
28221-03	Fig. 3	120 x 35 mm
28221-04	Fig. 4	140 x 35 mm
28221-05	Fig. 5	160 x 35 mm
28221-06	Fig. 6	180 x 35 mm
28222-01	Fig. 1	60 x 45 mm
28222-02	Fig. 2	90 x 45 mm
28222-03	Fig. 3	120 x 45 mm
28222-04	Fig. 4	140 x 45 mm
28222-05	Fig. 5	160 x 45 mm
28222-06	Fig. 6	180 x 45 mm
28223-01	Fig. 1	60 x 60 mm
28223-02	Fig. 2	90 x 60 mm
28223-03	Fig. 3	120 x 60 mm
28223-04	Fig. 4	140 x 60 mm
28223-05	Fig. 5	160 x 60 mm
28223-06	Fig. 6	180 x 60 mm

DOYEN

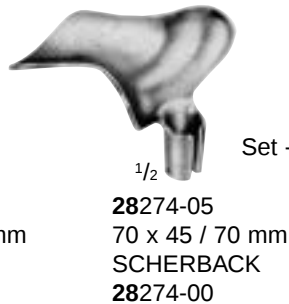
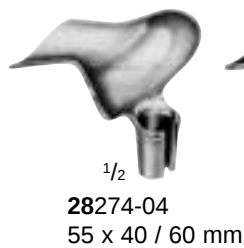
halbhohl
medium-concave
semi-cóncavas
demi-concaves
semiconcava

28231-01	Fig. 1	60 x 35 mm
28231-02	Fig. 2	90 x 35 mm
28231-03	Fig. 3	120 x 35 mm
28231-04	Fig. 4	130 x 35 mm
28232-01	Fig. 1	60 x 45 mm
28232-02	Fig. 2	90 x 45 mm
28232-03	Fig. 3	120 x 45 mm
28232-04	Fig. 4	130 x 45 mm
28233-01	Fig. 1	60 x 60 mm
28233-02	Fig. 2	90 x 60 mm
28233-03	Fig. 3	120 x 60 mm
28233-04	Fig. 4	130 x 60 mm

DOYEN



Gewicht, leicht, 400g.
Weight, light, 400 grs.
Pesa, liviana, 400 grs.
Poids, léger, 400 grs.
Peso, leggero, 400 gr.



Set -01, -02, -03, -04, -05, -10, -14

28274-00
komplett
complete
completo
complet
completo

28274-12

Gewicht, schwer, 800 g.
Weight, heavy, 800 grs.
Pesa, pesada, 800 grs.
Poid, lourd, 800 grs.
Peso, pesante, 800 gr.



AUVARD
28282-22
22 cm / 8 $\frac{3}{4}$ "



WEISSBARTH
28286-24
24 cm / 9 $\frac{1}{2}$ "



Scheidenspekula
Vaginal Specula
Espécúlos vaginales
Spéculums vaginaux
Specoli vaginali



1/2

BREISKY

28295-01	70 x 25 mm
28295-02	80 x 25 mm
28295-03	90 x 25 mm
28295-04	100 x 10 mm
28295-05	100 x 15 mm
28295-06	100 x 20 mm
28295-07	100 x 25 mm
28295-08	100 x 30 mm
28295-09	100 x 35 mm
28295-10	100 x 40 mm

27 – 30 cm
10³/₄" – 12"



1/2

BREISKY

28296-01	130 x 20 mm
28296-02	130 x 25 mm
28296-03	130 x 30 mm
28296-04	130 x 35 mm
28296-05	130 x 40 mm
28296-06	160 x 30 mm
28296-07	160 x 40 mm
28296-08	180 x 40 mm

32 – 35 cm
12³/₄" – 13³/₄"



1/2

LANDAU

28298-01	100 x 28 mm
28298-02	110 x 38 mm

29 cm / 11¹/₂"



Fig. 3

70 x 30 mm

 $\frac{1}{2}$

DOYEN
28314-24
24 cm / 9 $\frac{1}{2}$ "



Fig. 2

Fig. 1 $\frac{1}{2}$

Fig.	a	b
1	45 mm	17 mm
2	90 mm	37 mm
3	90 mm	45 mm

 $\frac{1}{2}$

O'SULLIVAN- O'CONNOR
28323-00
completo di Valve
Fig. 1 • 2 • 3

 $\frac{1}{2}$

KOGAN
28355-24
24 cm / 9 $\frac{1}{2}$ "



Uterus-Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini



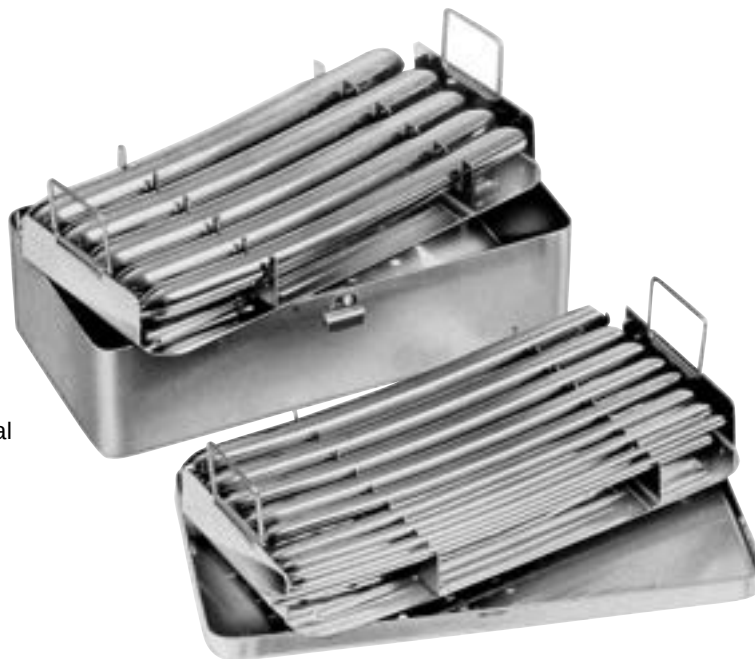
1/2

HEGAR

28372-01 – 30

28373-01 – 20

28372-01	1 mm Ø	28372-16	16 mm Ø	28373-01	1,5 mm Ø	28373-16	16,5 mm Ø
28372-02	2 mm Ø	28372-17	17 mm Ø	28373-02	2,5 mm Ø	28373-17	17,5 mm Ø
28372-03	3 mm Ø	28372-18	18 mm Ø	28373-03	3,5 mm Ø	28373-18	18,5 mm Ø
28372-04	4 mm Ø	28372-19	19 mm Ø	28373-04	4,5 mm Ø	28373-19	19,5 mm Ø
28372-05	5 mm Ø	28372-20	20 mm Ø	28373-05	5,5 mm Ø	28373-20	20,5 mm Ø
28372-06	6 mm Ø	28372-21	21 mm Ø	28373-06	6,5 mm Ø		
28372-07	7 mm Ø	28372-22	22 mm Ø	28373-07	7,5 mm Ø		
28372-08	8 mm Ø	28372-23	23 mm Ø	28373-08	8,5 mm Ø		
28372-09	9 mm Ø	28372-24	24 mm Ø	28373-09	9,5 mm Ø		
28372-10	10 mm Ø	28372-25	25 mm Ø	28373-10	10,5 mm Ø		
28372-11	11 mm Ø	28372-26	26 mm Ø	28373-11	11,5 mm Ø		
28372-12	12 mm Ø	28372-27	27 mm Ø	28373-12	12,5 mm Ø		
28372-13	13 mm Ø	28372-28	28 mm Ø	28373-13	13,5 mm Ø		
28372-14	14 mm Ø	28372-29	29 mm Ø	28373-14	14,5 mm Ø		
28372-15	15 mm Ø	28372-30	30 mm Ø	28373-15	15,5 mm Ø		



28372-84



28372-94

Satz mit 14 Dilatatoren (4 – 17 mm Ø) im Metalletui
Set of 14 dilators (4 – 17 mm Ø) im metal case
Juego de 14 dilatadores (4 – 17 mm Ø) en estuche de metal
Jeu de 14 dilatateurs (4 – 17 mm Ø) en boîte métal
Serie di 14 dilatatori (4 – 17 mm Ø) in scatola metallica

Satz mit 26 Dilatatoren (1 – 26 mm Ø) im Metalletui
Set of 26 dilators (1 – 26 mm Ø) im metal case
Juego de 26 dilatadores (1 – 26 mm Ø) en estuche de metal
Jeu de 26 dilatateurs (1 – 26 mm Ø) en boîte métal
Serie di 26 dilatatori (1 – 26 mm Ø) in scatola metallica

Uterus-Tamponstopfer, Uterussonden
 Uterine Gauze Packers, Uterine Sound
 Retacadores uterinos, Histerometos
 Tamponateur utérins, Hystéromètres
 Tamponatori uterini, Isterometri



$\frac{1}{2}$
 SIMS, 32 cm / 12 $\frac{1}{2}$ "
 28555-32 28556-32

fest
 rigid
 rigido
 rigide
 rigido

biegsam
 malleable
 maleable
 malléable
 malleabili



$\frac{1}{2}$
 MARTIN, 30 cm / 12"
 28557-30 28558-30

fest
 rigid
 rigido
 rigide
 rigido

biegsam
 malleable
 maleable
 malléable
 malleabili



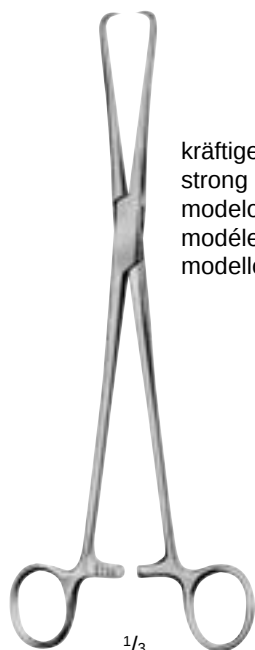
$\frac{1}{2}$
 VALLEIX
 28565-25
 25 cm / 10"



Hakenzangen
Vulsellum Forceps
Pinzas para coger el cuello del útero
Pincers pour abaissement du col de l'utérus
Pinze uterine



BARRET-POZZI
28588-18
18 cm / 7"



POZZI
28590-26
25,5 cm / 10¹/₂"

kräftiges Modell
strong pattern
modelo fuerte
modèle fort
modello forte



SCHROEDER
28594-25
25 cm / 10"



BRAUN
28600-25
25 cm / 10"



DUPLAY
28617-25
25 cm / 10"



SKENE
28635-24
24 cm / 9¹/₂"



ABEL
28642-27
27 cm / 10¹/₂"



SCHROEDER
28654-20 = 20 cm / 8"
28654-20 = 24 cm / 9¹/₂"

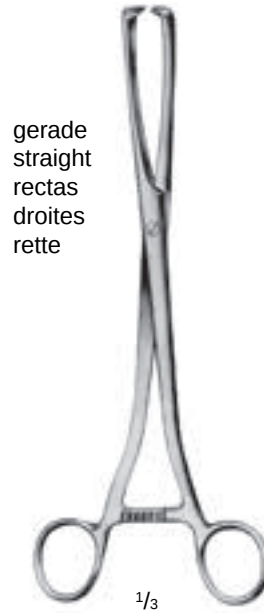


SCHROEDER
28655-20 = 20 cm / 8"
28655-24 = 24 cm / 9¹/₂"
aufgebogen
curved on flat
curva sobre el plano
courbe vers le haut
curva sul piatto

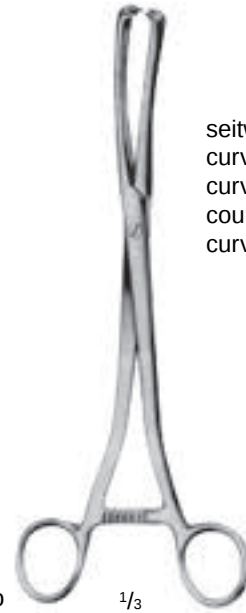
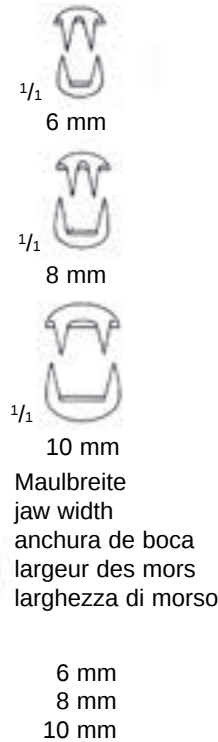
Hakenzangen
Vulsellum Forceps
Pinzas para coger el cuello del útero
Pincers pour abaissement du col de l'utérus
Pinze uterine



TEALE
28669-23
23 cm / 9"

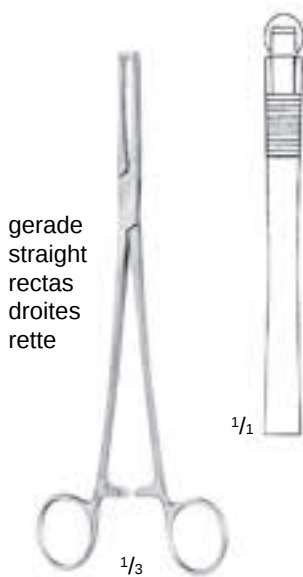


MUSEUX, 24 cm / 9 1/2"
28674-06
28674-08
28674-10

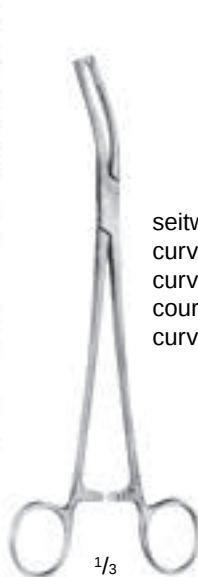


MUSEUX, 24 cm / 9 1/2"
28675-06
28675-08
28675-10

seitwärts gebogen
curved sideways
curva lateral
courbes sur le côté
curve sul fianco

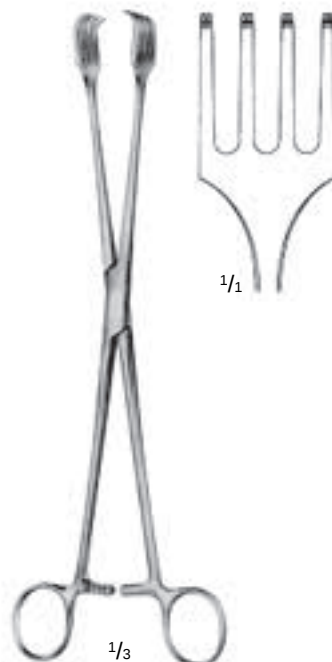


JACOBS
28700-21
21 cm / 8 1/4"

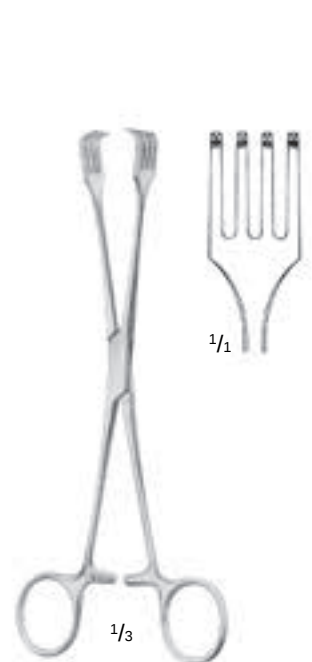


JACOBS
28701-21
21 cm / 8 1/4"

seitwärts gebogen
curved sideways
curva lateral
courbes sur le côté
curve sul fianco



PRATT
28706-26
26 cm / 10 1/4"



CZERNY
28712-21
20,5 cm / 8"



Uterus-Polypenzangen, Myomheber
 Uterine Polypus Forceps, Myoma Screw
 Pinzas para pólipos uterinos, Tirabuzónes para fibromas
 Pincers à polypes utérins, Tracteur hélicoïdal pour fibromes
 Pinze Uterine Tiramio



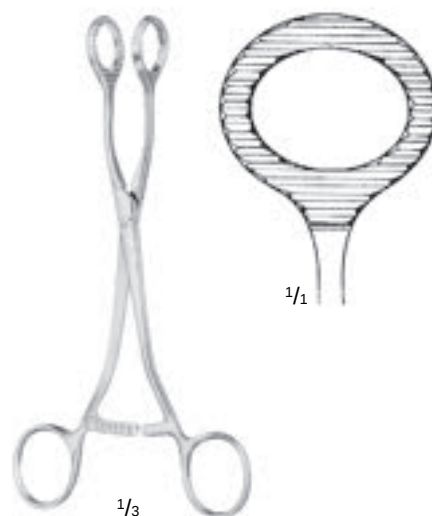
KELLY
 28713-32
 32 cm / 12 1/2"

1/1



NOTO
 28716-27
 27 cm / 10 1/2"

1/1



DOYEN
 28728-20
 20 cm / 8"

1/1



DOYEN
 28729-17
 17 cm / 6 3/4"

1/3



DOYEN
 28731-17
 17 cm / 6 3/4"

1/3

Uterus - Faßzangen, Konusmesser, Biopsieküretten
 Uterine Elevating Forceps, Cone Knives, Biopsy Curettes
 Pinzas para el útero, Bisturi para conos de atracción, Curetas para biopsia
 Pinces hystérolabes, Bistouri pour le cône d'attraction, Curettes pour biopsie
 Pinze per afferare l'utero, Bisturi per conizzazione, Curette per biopsia



DARTIGUES
28745-27
 27 cm / 10 1/2"



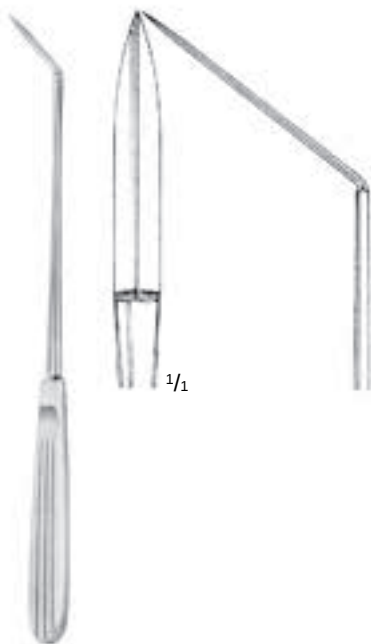
SOMER
28751-23
 23 cm / 9"



COLLIN
28765-25
 25 cm / 10"



COLLIN
28766-25
 25 cm / 10"



AYRE
28773-23
 23 cm / 9"



RANDALL
28793-24
 4 mm Ø
 23 cm / 9 1/2"



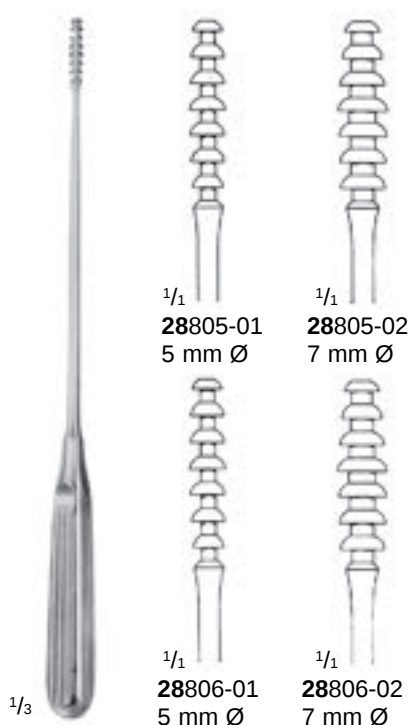
NOVAK
28797-23
 4 mm Ø
 23 cm / 9"



MOD. MÜNCHEN
28801-27
 27 cm / 10 1/2"

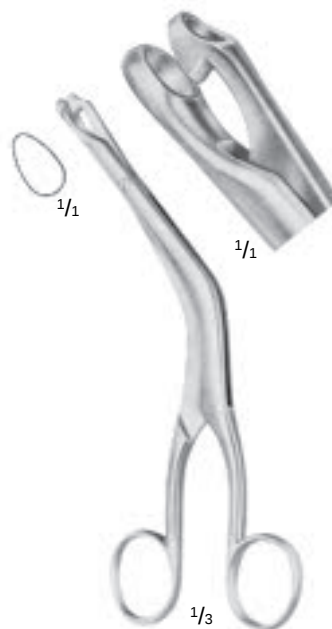


Biopsieküretten, Probeexzisionszangen
 Biopsy Curettes, Biopsy Forceps
 Curetas para biopsia, Pinzas para biopsia
 Curettes pour biopsie, Pinces à biopsie
 Curette per biopsia, Pinze per biopsia

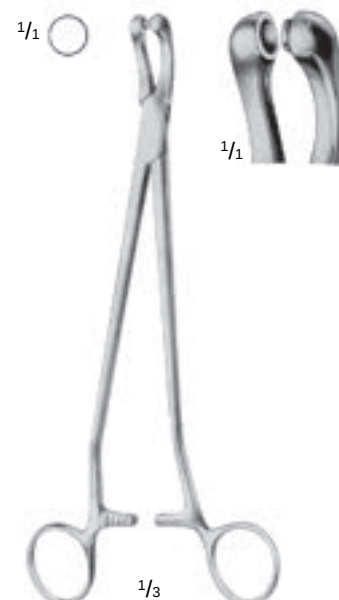


MILAN
 28 cm / 11 $\frac{1}{4}$ "

biegsam
 malleable
 maleable
 malléable
 malleabile



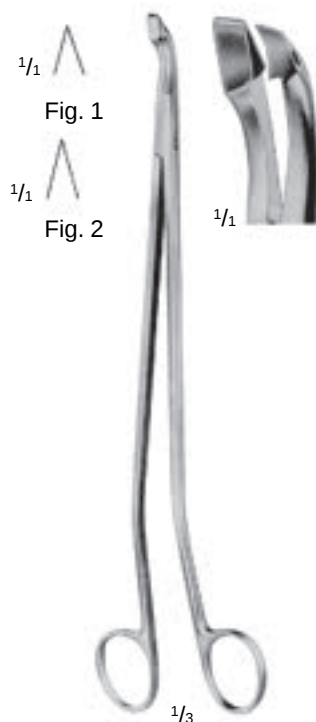
FAURE
28815-23
 23 cm / 9"



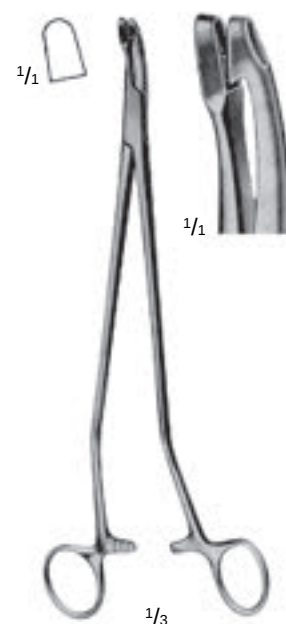
THOMAS-GAYLOR
28823-22 = 22 cm / 8 $\frac{1}{2}$ "
28823-24 = 24 cm / 9 $\frac{1}{2}$ "



SCHUBERT
28825-21 = 21 cm / 8 $\frac{1}{4}$ "
28825-26 = 26 cm / 10 $\frac{1}{4}$ "

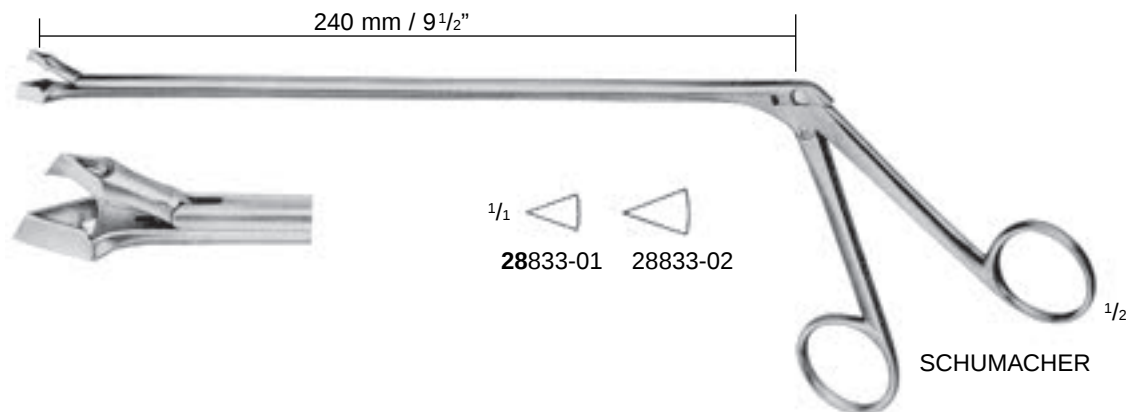
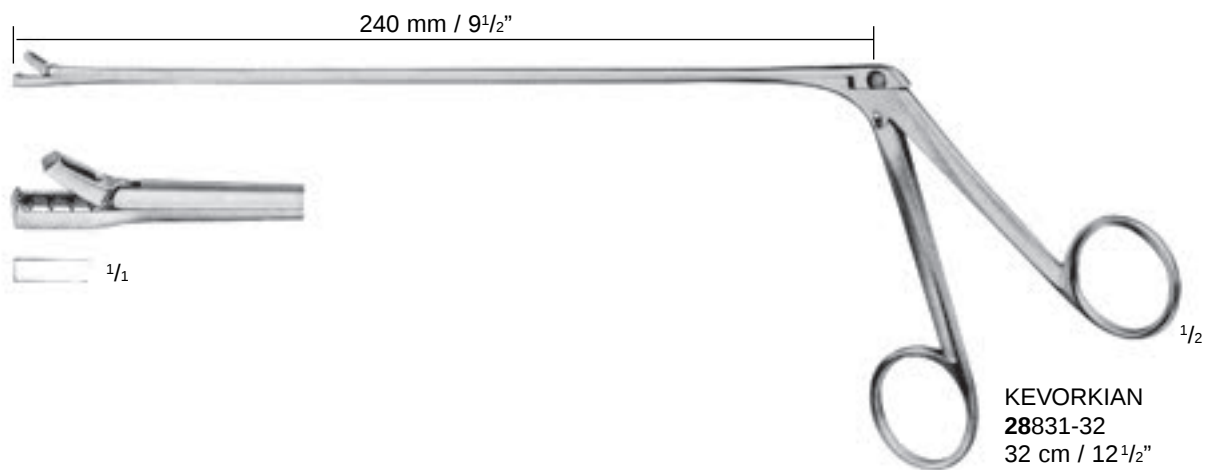
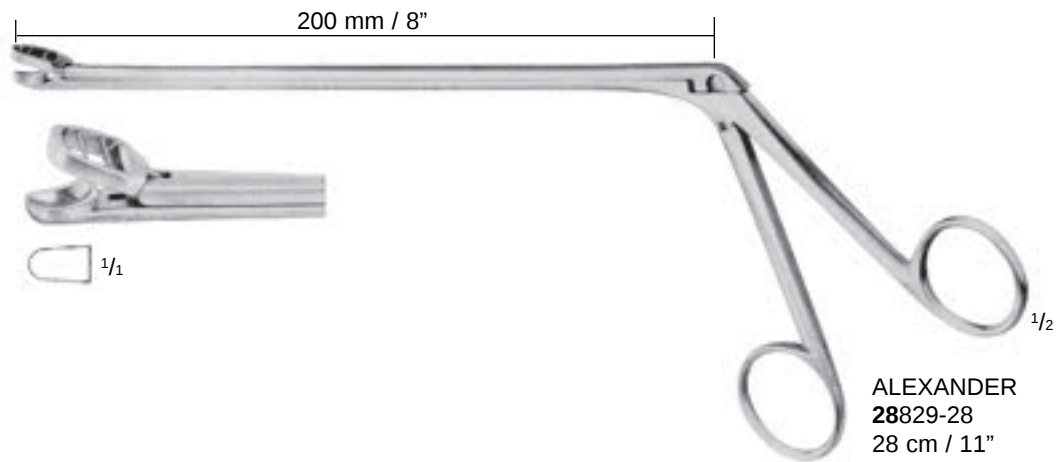


SCHUMACHER
28826-01
28826-02
 24 cm / 9 $\frac{1}{2}$ "



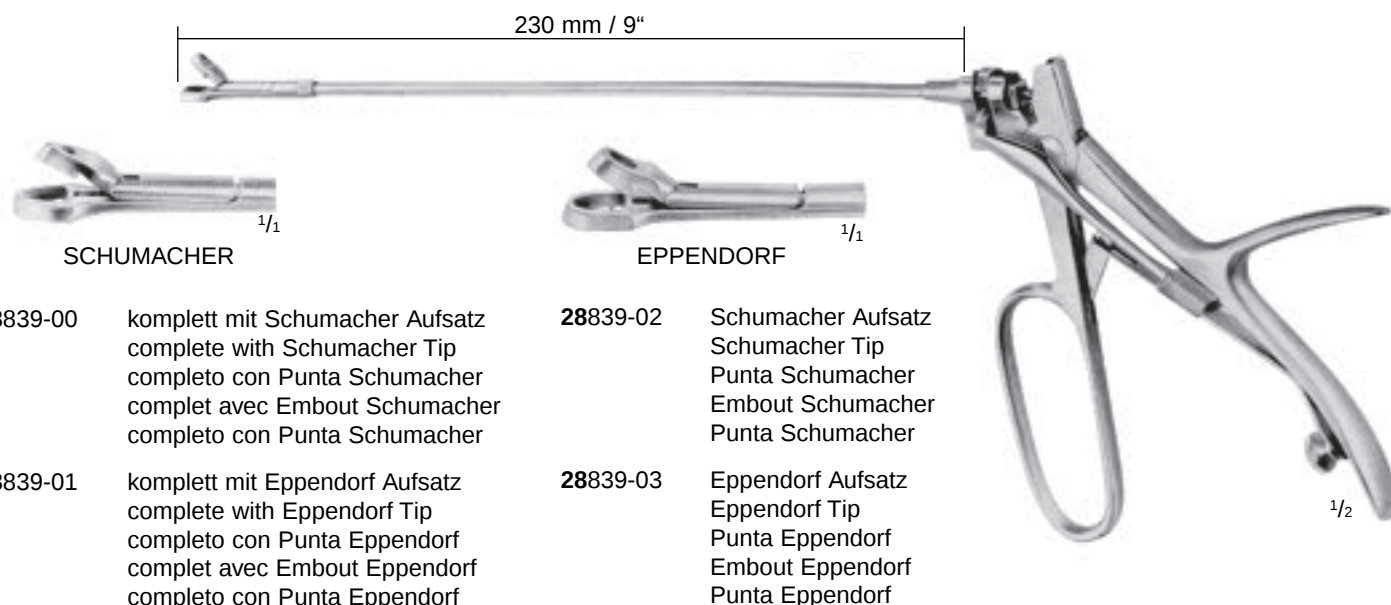
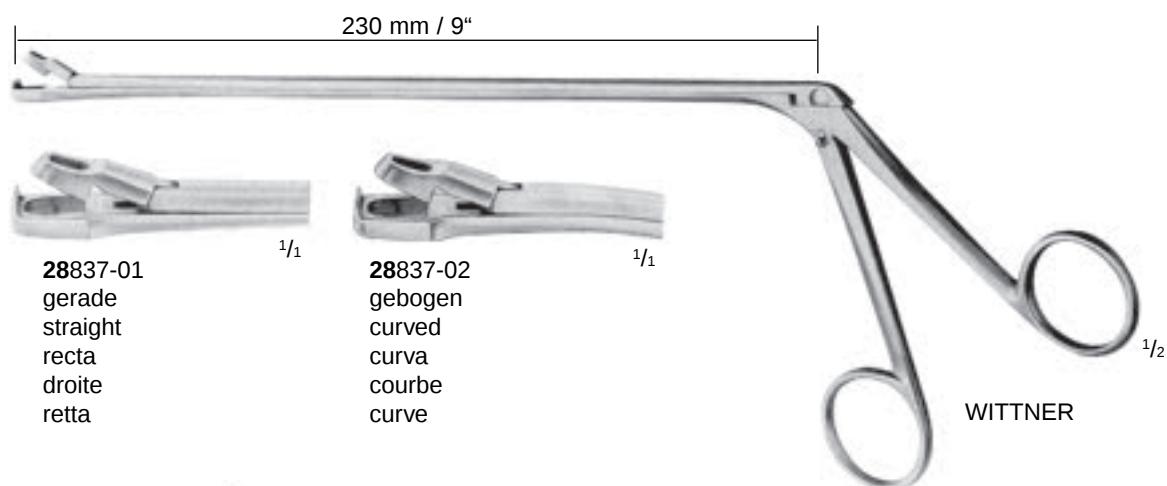
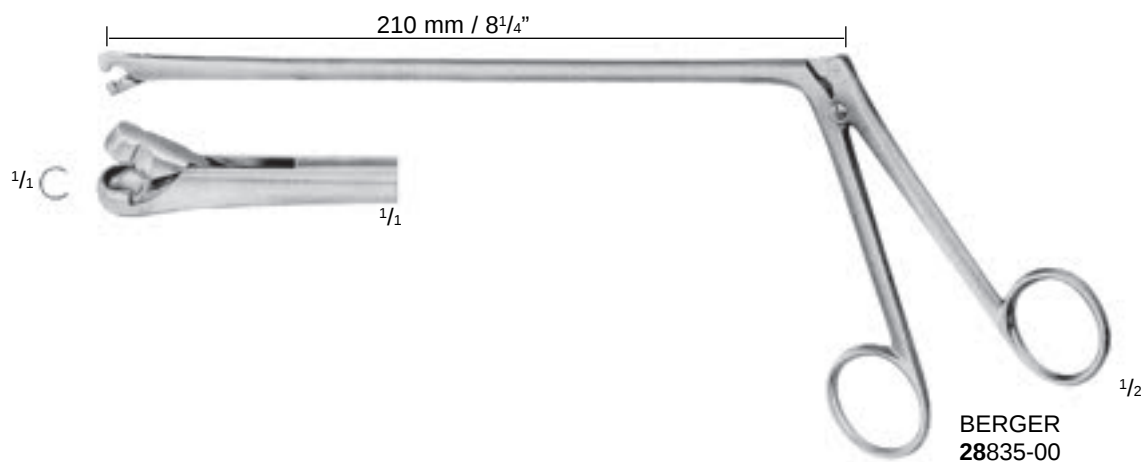
VAN DOREN
28827-25
 25 cm / 10"

Probeexzisionszangen
Biopsy Forceps
Pinzas para biopsia
Pincers à biopsie
Pinze per biopsia



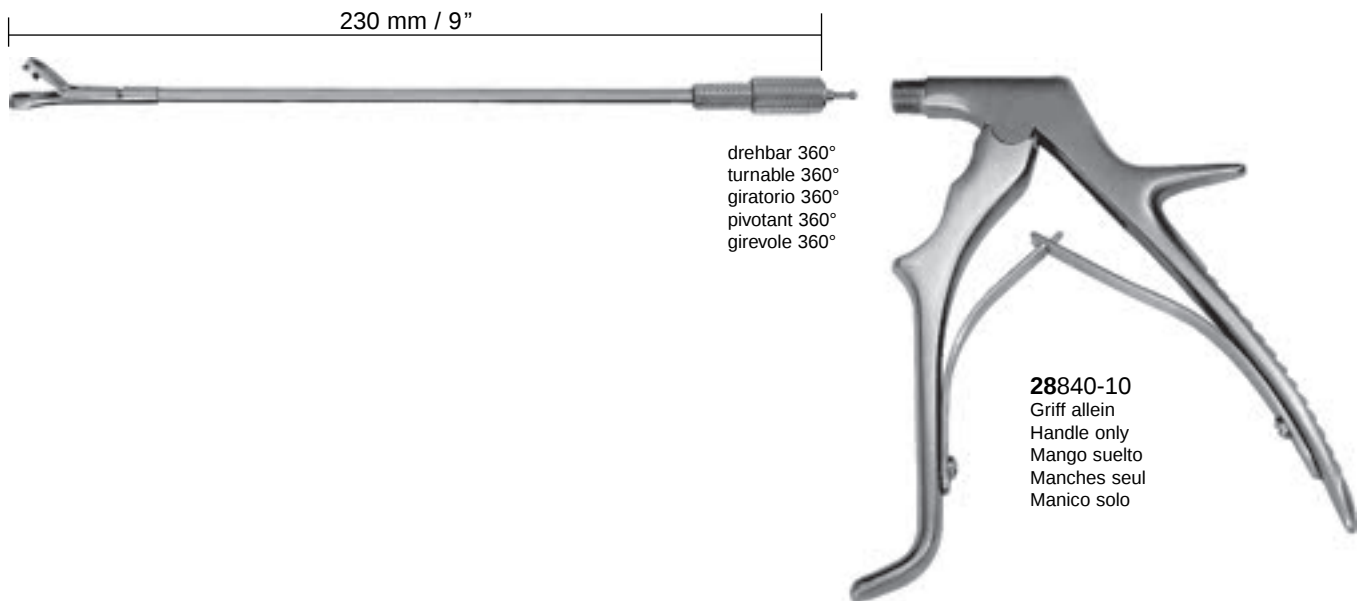


Probeexzisionszangen
Biopsy Forceps
Pinzas para biopsia
Pinces à biopsie
Pinze per biopsia



28839-10 Universalgriff
Universal handle
Mango universal
Manche universel
Manico universale

28839-20 Verlängerungsrohr
Extension cannula
Tubo de extensión
Tube rallonge
Tubo allungo



TISCHLER-MORGAN
28840-00
komplett
complete
completo
complet
completo

TISCHLER-MORGAN
28840-20
Aufsatz
Tip
Punta
Embout
Punta



KEVORKIAN
28840-02
komplett
complete
completo
complet
completo

KEVORKIAN
28840-22
Aufsatz
Tip
Punta
Embout
Punta



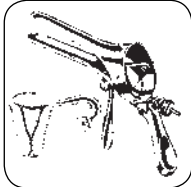
EPPENDORF
28840-04
komplett
complete
completo
complet
completo

EPPENDORF
28840-24
Aufsatz
Tip
Punta
Embout
Punta



TOWNSEND-MINI
28840-06
komplett
complete
completo
complet
completo

TOWNSEND-MINI
28840-26
Aufsatz
Tip
Punta
Embout
Punta



Uteruslöffel, Uterusküretten
Uterine Scoops, Uterine Curettes
Cucharillas y Curetas uterinas
Curettes utérines
Curette uterine



SIMON
25 cm / 10"

fest, scharf
rigid, sharp
rigidas, cortantes
rigides, tranchantes
rigide, taglienti



SCHROEDER
30 cm / 12"

fest, scharf
rigid, sharp
rigidas, cortantes
rigides, tranchantes
rigide, taglienti



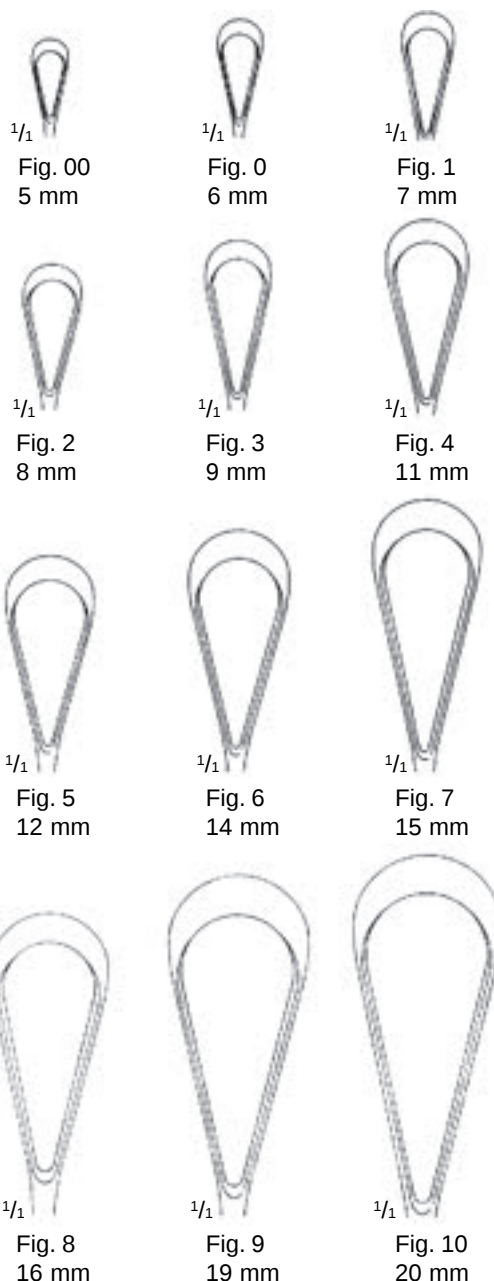
SIMS
26 cm / 10 $\frac{1}{4}$ "

fest, scharf
rigid, sharp
rigidas, cortantes
rigides, tranchantes
rigide, taglienti



fest, stumpf
rigid, blunt
rigidas, romas
rigides, mousses
rigide, smusse

Fig. 1	28872-01	28878-01	28880-01	28882-01
Fig. 2	28872-02	28878-02	28880-02	28882-02
Fig. 3	28872-03	28878-03	28880-03	28882-03
Fig. 4	28872-04	28878-04	28880-04	28882-04
Fig. 5	28872-05	28878-05	28880-05	28882-05
Fig. 6	28872-06	28878-06	28880-06	28882-06



RECAMIER
 28892-05 – 20 28898-05 – 20
 28893-05 – 20 28899-05 – 20
 31 cm / 12 1/2"

fest, scharf
 rigid, sharp
 rigidas, cortantes
 rigides, tranchantes
 rigide, taglienti

biegsam
 malleable
 maleables
 malléables
 malleabili

fest, stumpf
 rigid, blunt
 rigidas, romas
 rigides, mousses
 rigide, smusse

biegsam
 malleable
 maleables
 malléables
 malleabili

Fig. 00	28892-05	28893-05	28898-05	28899-05
Fig. 0	28892-06	28893-06	28898-06	28899-06
Fig. 1	28892-07	28893-07	28898-07	28899-07
Fig. 2	28892-08	28893-08	28898-08	28899-08
Fig. 3	28892-09	28893-09	28898-09	28899-09
Fig. 4	28892-11	28893-11	28898-11	28899-11
Fig. 5	28892-12	28893-12	28898-12	28899-12
Fig. 6	28892-14	28893-14	28898-14	28899-14
Fig. 7	28892-15	28893-15	28898-15	28899-15
Fig. 8	28892-16	28893-16	28898-16	28899-16
Fig. 9	28892-19	28893-19	28898-19	28899-19
Fig. 10	28892-20	28893-20	28898-20	28899-20



Uterusküretten
Uterine Curettes
Curetas uterinas
Curettes utérines
Curette uterine



Fig.11
21 mm



Fig.12
23 mm



Fig.13
25 mm



Fig.14
30 mm



Fig.15
35 mm



Fig.16
40 mm

**RECAMIER
BUMM**

28892-21 – 23 28898-21 – 23
28893-21 – 23 28899-21 – 23
31 cm / 12 1/2"

28892-25 – 40 28898-25 – 40
28893-25 – 40 28899-25 – 40
34 cm / 13 1/2"

fest, scharf
rigid, sharp
rigidas, cortantes
rigides, tranchantes
rigide, taglienti

biegsam
malleable
maleables
malléables
malleabili

fest, stumpf
rigid, blunt
rigidas, romas
rigides, mousses
rigide, smusse

biegsam
malleable
maleables
malléables
malleabili

Fig. 11	28892-21	28893-21	28898-21	28899-21
Fig. 12	28892-23	28893-23	28898-23	28899-23
Fig. 13	28892-25	28893-25	28898-25	28899-25
Fig. 14	28892-30	28893-30	28898-30	28899-30
Fig. 15	28892-35	28893-35	28898-35	28899-35
Fig. 16	28892-40	28893-40	28898-40	28899-40



1/4

MARTIN, 34 cm / 13 1/2"

30073-34

cm-Skala

cm scale

escala en cm

échelle en cm

scala in cm

30075-34

cm-Zoll-Skala

cm-inch scale

escala en cm-pulg.

échelle en cm-pouces

scala in cm / pollici



1/4

NAEGELE

30113-36 = 36 cm / 14"

30113-40 = 40 cm / 15 3/4"



1/4

SIMPSON

30117-30

30 cm / 11 3/4"



1/4

SIMPSON-BRAUN

30121-36 = 36 cm / 14"



1/4

KIELLAND

30167-41

41 cm / 16"



1/4

WRIGLEY

30187-00

28 cm / 11"

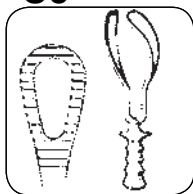


1/4

PIPER

30197-44

44 cm / 17 1/4"



Salpingograph, Kopfschwartenzangen, Geburtslöffel
 Salpingograph, Scalp Flap Forceps, Elevating Spoon
 Salpinógrafo, Pinza para pericráneo, Separador para la salida de cabeza
 Salpingographe, Pince pour le cuir chevelu, Levier pour abaisser la tête
 Salpingografo, Pinza per cuoio capelluto, Cucchiario ostetrico



SCHULTZE
 30270-00



GREEN-ARMYTAGE
 30272-21
 21 cm / 8 1/4"



SELLHEIM
 30281-28
 28 cm / 11"



SAENGER
30300-27
24 cm / 10 1/2"



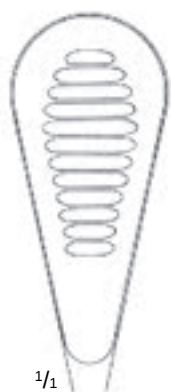
SAENGER
30301-27
24 cm / 10 1/2"



WINTER
30316-01
30316-02
28 cm / 11"



WINTER
30317-01
30317-02
28 cm / 11"



CUZZI
30354-01
30 cm / 12"



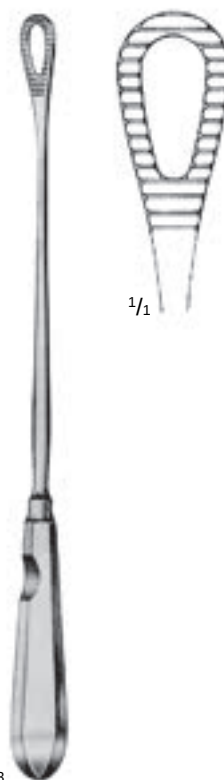
30354-02
14,5 mm



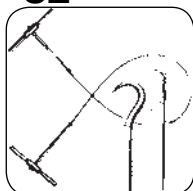
30354-03
18 mm



30354-04
21 mm



PESTALOZZA
30358-30
30 cm / 12"



Instrumente zur Schädelöffnung
 Instruments for Cranial Opening
 Instrumentos para abertura craneana
 Instruments pour l'ouverture du crâne
 Chirurgia cerebrale, Strumenti per l'apertura del cranio



OLIVECRONA / GIGLI

	cm	in.
32572-30	= 30	12
32572-40	= 40	16
32572-50	= 50	20
32572-60	= 60	24
32572-70	= 70	28



$\frac{1}{2}$

GIGLI
32574-01



$\frac{1}{2}$

DE MARTEL
32590-33
 33 cm / 13"



$\frac{1}{3}$

CONE
32620-23 = 23 cm / 9"



$\frac{1}{2}$

DAHLGREN
32626-20
 20 cm / 8"



TOENNIS
32652-25
26 cm / 10¹/₄"



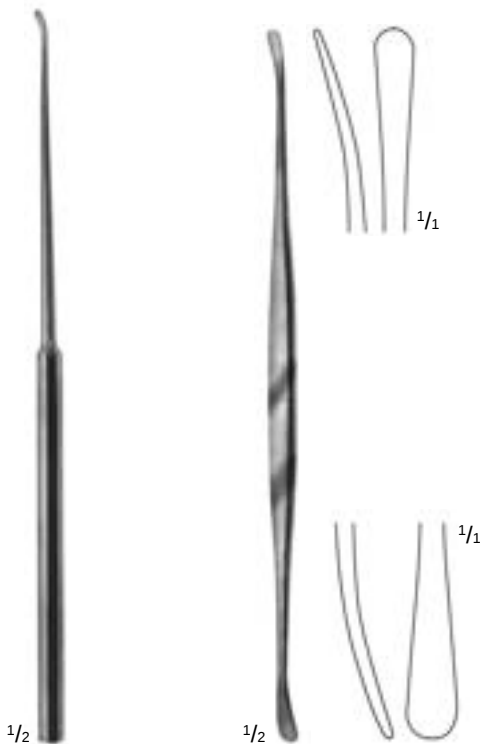
PENFIELD
32662-01
Fig. 1
17,5 cm / 7"



PENFIELD
32662-02
Fig. 2
19,5 cm / 7³/₄"



PENFIELD
32662-03
Fig. 3
19,5 cm / 7³/₄"



PENFIELD
32662-04
Fig. 4
20,5 cm / 8"



PENFIELD
32662-05
Fig. 5
18,5 cm / 7¹/₄"



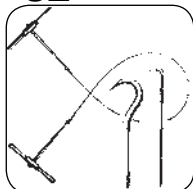
LOVE
32666-19
19 cm / 7³/₄"



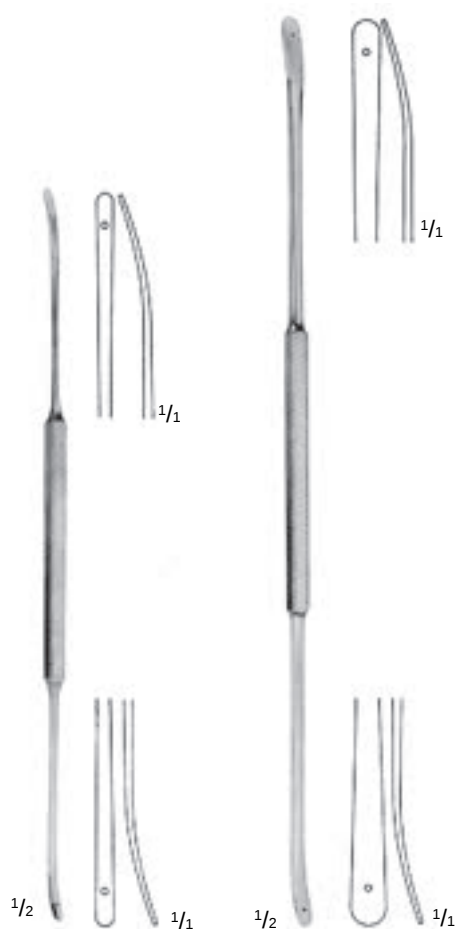
LOVE
32667-19



LOVE
32669-19



Instrumente zur Schädelöffnung
 Instruments for Cranial Opening
 Instrumentos para abertura craneana
 Instruments pour l'ouverture du crâne
 Chirurgia cerebrale, Strumenti per l'apertura del cranio



OLIVECRONA

32672-18 18 cm / 7" 32673-18
 32672-24 24 cm / 9 1/2" 32673-24



SCOVILLE
 32699-19
 16,5 cm / 6 1/2"



CUSHING
 32716-19 = 19 cm / 7 3/4"
 32716-28 = 28 cm / 11"



GRAHAM
 32797-16
 17,0 cm / 6 3/4"



SACHS
 32799-18
 18,5 cm / 7 1/4"



CUSHING
 32805-14
 14 cm / 5 1/2"

spitz
 sharp
 agudos
 pointus
 acuti

32807-13
 32807-18



FRAZIER
 32809-13
 13 cm / 5"
 32809-18
 18 cm / 7"

stumpf
 blunt
 romos
 mousses
 smussi

32809-13
 32809-18



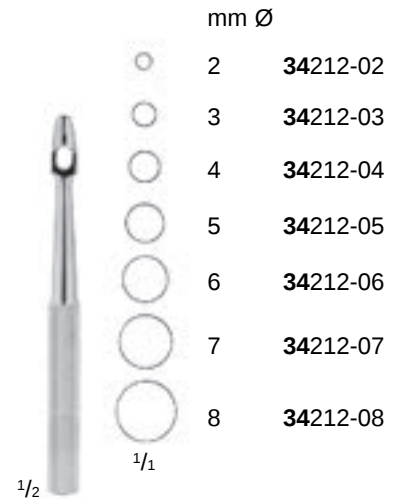
MONCORPS
34096-14
14 cm / 5 1/2"



KILNER
34175-15
15 cm / 6"



GILLIES
34179-18 / Fig. 1
34181-18 / Fig. 2
18 cm / 7"



KEYES
34212-02 - 34212-08

mm Ø	
2	34212-02
3	34212-03
4	34212-04
5	34212-05
6	34212-06
7	34212-07
8	34212-08



UNNA
34233-14
14 cm / 5 1/2"



UNNA
34235-14
14 cm / 5 1/2"



SAALFELD
34243-10
10 cm / 4"



SAALFELD
34247-14
14 cm / 5 1/2"



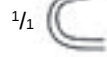
Dilatatoren, Tracheal-Häkchen
 Dilators, Trachea Retractors
 Dilatadores, Separadores para la tráquea
 Dilatateurs, Ecarteurs pour trachéotomie
 Dilatatori tracheali, Uncini



LABORDE
36085-14
 14 cm / 5 1/2"



TROSSEAU
36087-14
 14 cm / 5 1/2"



links
 left
 izquierdo
 à gauche
 sinistro



BOSE
36103-16
 16 cm / 6 1/4"

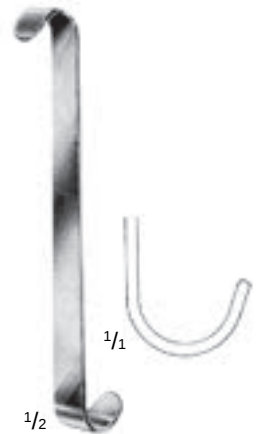
scharf
 sharp
 agudo
 pointu
 acuto



BOSE
36105-16
 16 cm / 6 1/4"



rechts
 right
 derecho
 à droite
 destro



LUER
36117-11
 11 cm / 4 1/2"



LUKENS
36123-17
 17 cm / 6 3/4"



JACKSON
36127-17
 17 cm / 6 3/4"

stumpf
 blunt
 romo
 mousse
 smusso



JACKSON
36129-18
 18 cm / 7"

scharf
 sharp
 agudo
 pointu
 acuto

JACKSON
36131-18
 18 cm / 7"



KOCHER

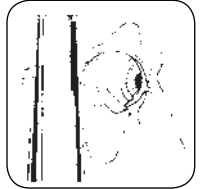


36383-15
 15 cm
36383-16
 16 cm



36385-15
 15 cm
36385-16
 16 cm

Fremdkörper-Instrumente, Irispinzetten
Foreign Body Instruments, Iris Forceps
Instrumentos para cuerpos extraños, Pinzas para iris
Instruments à corps étrangers, Pincès à iris
Aghi, Sgorbie, Calamita per corpi estranei, Pinze per iride

 $\frac{1}{1}$ **38542-13** $\frac{1}{1}$ **38543-13** $\frac{1}{1}$ **WALTON
38574-12** $\frac{1}{1}$ **WALTON
38576-12** $\frac{1}{1}$ **MEYER
38580-12****STANDARD
38630-12** $\frac{1}{1}$ **GRAEFE
40332-10
10 cm / 4"** $\frac{1}{1}$ **40333-10** $\frac{1}{1}$ **40335-10** $\frac{1}{1}$ **40336-10** $\frac{1}{1}$ **40337-10** $\frac{1}{1}$ **40339-10**



Ohrspekula, Stimmgabeln
 Ear Specula, Tuning Forks
 Espécules auriculaires, Diapasones
 Spéculums auriculaires, Diapasons
 Specoli auricolari, Diapason



Ø = 3,0 mm



HARTMANN
42084-10

für Säuglinge
 for babies
 para lactantes
 pour nourrissons
 per lattanti



HARTMANN

für Erwachsene
 for adults
 para adultos
 pour adultes
 per adulti



= 4,5 mm Ø
42084-11



= 5,5 mm Ø
42084-12



= 6,5 mm Ø
42084-13



= 7,5 mm Ø
42084-14

Stück	Fig.	
pieces	Fig.	
piezas	Fig.	
pièces	Fig.	
pezzi	Fig.	
3	2 – 4	42086-03
4	1 – 4	42087-04



HARTMANN

42227-00

Satz zu 5 Stimmgabeln
 42147-10, 42149-11, 42166-12
 42168-13, 42170-14, im Samtetui

Set of 5 Tuning Forks
 42147-10, 42149-11, 42166-12
 42168-13, 42170-14, un velvet-lined case

Juego de 5 Diapasones
 42147-10, 42149-11, 42166-12
 42168-13, 42170-14,
 en estuche forrado de terciopelo

Jeu de 5 Diapasons
 42147-10, 42149-11, 42166-12
 42168-13, 42170-14, en boîte garnie
 de velours intérieurement

Serie di 5 Diapason
 42147-10, 42149-11, 42166-12
 42168-13, 42170-14, in scatola rivestita
 internamente di velluto

c 128



c¹ 256



c² 512



c 128



c¹ 256



c³ 1024



c⁴ 2048



c⁵ 4096



HARTMANN

42147-10

42149-11

42161-10

42164-11

42166-12

42168-13

42170-14

42172-15



$\frac{1}{2}$
TROELTSCH (WILDE)
42347-12
 12 cm / 4 $\frac{3}{4}$ "



$\frac{1}{2}$
LUCAE
42363-14
 14 cm / 5 $\frac{1}{2}$ "



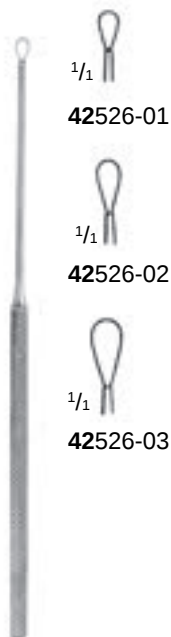
$\frac{1}{2}$
JANSEN
42367-16 = 16 cm / 6 $\frac{1}{4}$ "
42367-20 = 20 cm / 8"



$\frac{1}{2}$
HARTMANN
42377-12
 12 cm / 4 $\frac{3}{4}$ "



$\frac{1}{2}$
HARTMANN
42379-14
 14 cm / 5 $\frac{1}{2}$ "



$\frac{1}{2}$
BILLEAU
42526-01 – 03
 16,5 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$
HARTMANN
42542-16
 16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{2}$
LUCAE
42549-01 – 03
 14 cm / 5 $\frac{1}{2}$ "



$\frac{1}{2}$
WAGENER
 14 cm / 5 $\frac{1}{2}$ "



Fig.1
42557-01



Fig.2
42557-02



Fig.3
42557-03



Fig.4
42557-04



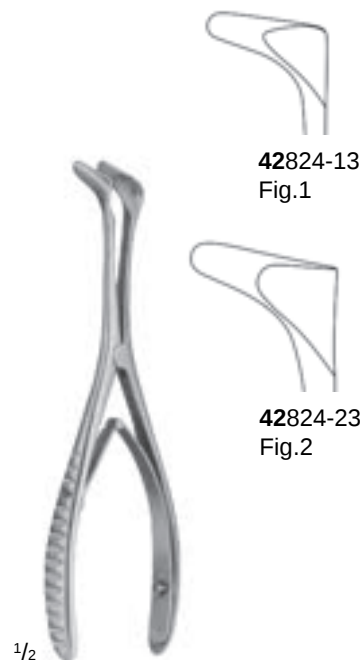
Fig.5
42557-05



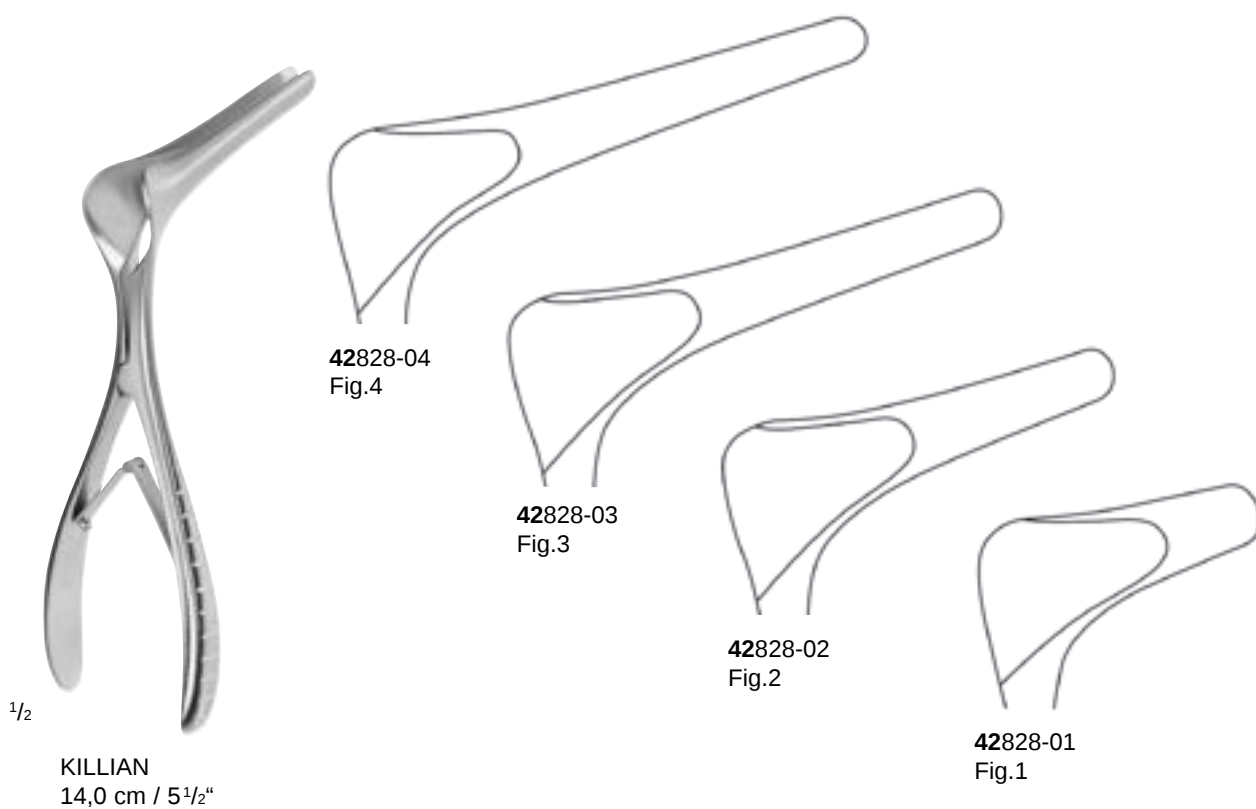
Nasenspekula, Tamponzange, Elevatorium
Nasal Specula, Tampon Forceps, Elevators
Espéculos nasales, Pinzas a taponamientos, Elevadores
Spéculums nasaux, Pincès à tamponnements, Elévateurs
Specoli nasali, Pinze per medicazione, Scollatori



$\frac{1}{2}$
HARTMANN-HALLE
42817-01 – 03
15 cm / 6"



$\frac{1}{2}$
TIECK-HALLE
42824-13
13,0 cm / 5 $\frac{1}{8}$ "



$\frac{1}{2}$
KILLIAN
14,0 cm / 5 $\frac{1}{2}$ "

42828-04
Fig.4

42828-03
Fig.3

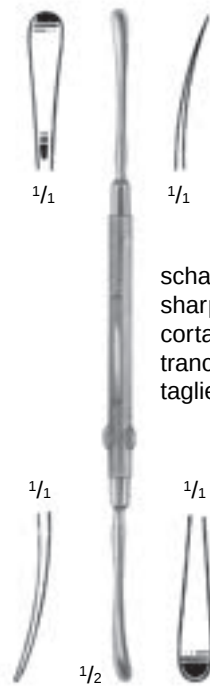
42828-02
Fig.2

42828-01
Fig.1

Nasenspekula, Tamponzange, Elevatorium
Nasal Specula, Tampon Forceps, Elevators
Espéculos nasales, Pinzas a taponamientos, Elevadores
Spéculums nasaux, Pinces à tamponnements, Elévateurs
Specoli nasali, Pinze per medicazione, Scollatori



WESTMACOTT
44093-20
20 cm / 8"



FREER
44518-18
18 cm / 7"



JOSEPH
44656-15
15,5 cm / 6"
Schleimhauthäkchen
Mucosa Hooklet
Ganchito para mucosa
Crochet pour la muqueuse
Uncino per mucosa

scharf / stumpf
sharp / blunt
cortante / romo
tranchant / mousse
tagliente / smusso

scharf
sharp
cortante
tranchant
tagliente

scharf
sharp
cortante
tranchant
tagliente



FREER
44674-15
15,0 cm / 6"



JOSEPH
16,5 cm / 6½"



44676-02
2 mm



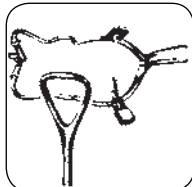
44676-05
5 mm



44676-07
7 mm



44676-10
10 mm



Mundsperrer, Zungendrucker
Mouth Gags, Tongue Depressors
Abre-bocas, Abaja-lengua
Ouvre-bouches, Abaisse-langues
Apríbocca, Abbassalingua


 $\frac{1}{2}$

MAUNDER
46092-10
aus Holz
of wood
de madera
en bois
di legno


 $\frac{1}{2}$

ROSER-KÖNIG
46151-16 = 16 cm / 6 $\frac{1}{4}$ "


 $\frac{1}{1}$

 $\frac{1}{2}$

 $\frac{1}{1}$

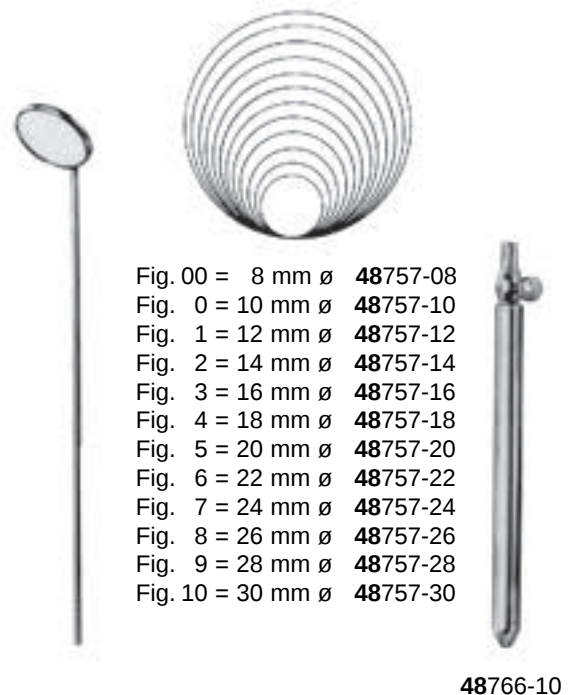
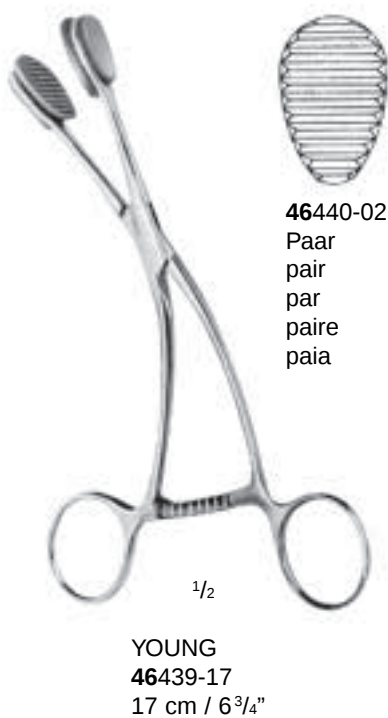
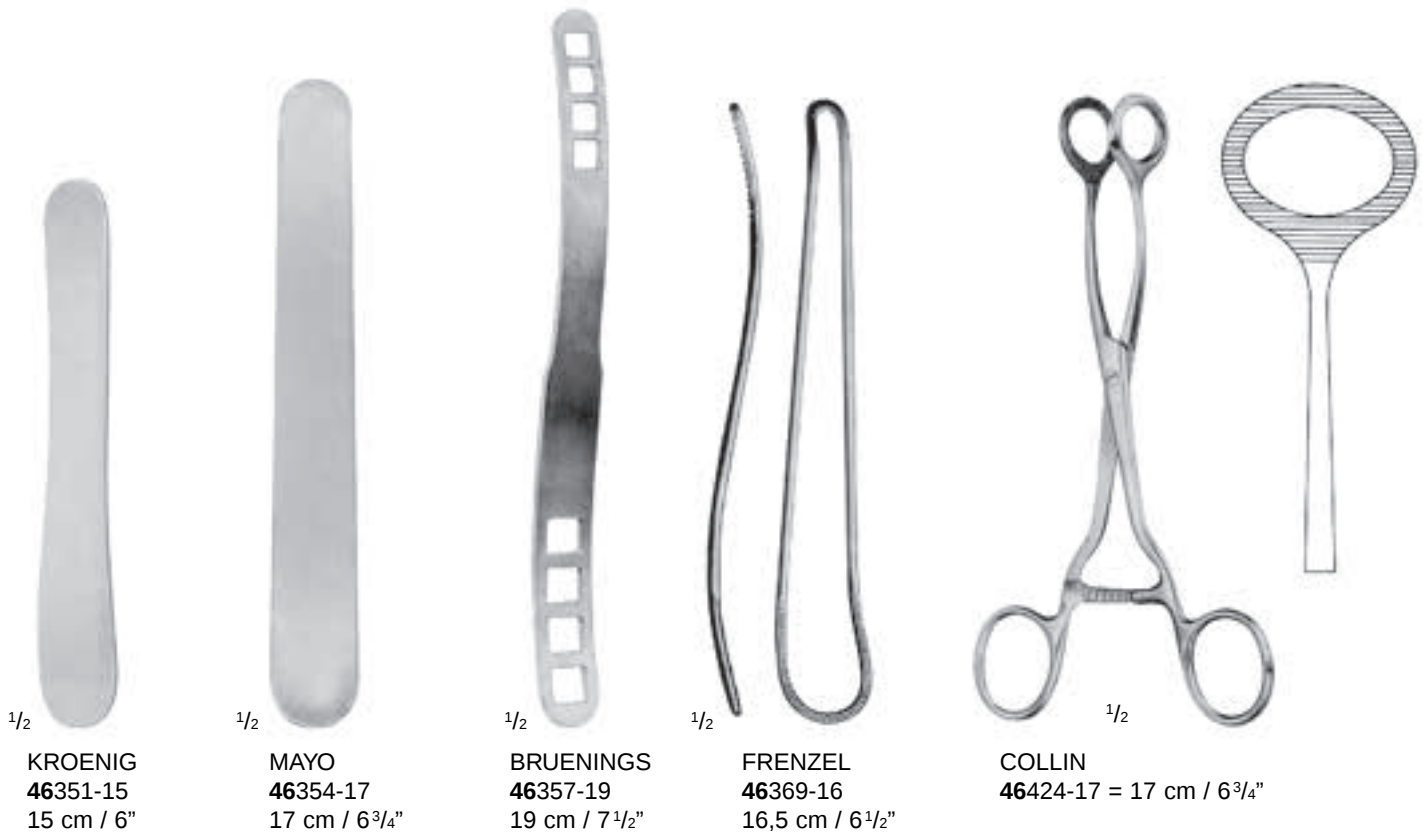
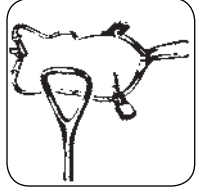
 $\frac{1}{1}$
 $\frac{1}{2}$

 $\frac{1}{2}$

JENNINGS
46209-09 = 9 cm / 3 $\frac{1}{2}$ "
46209-11 = 11 cm / 4 $\frac{1}{2}$ "
46209-13 = 13 cm / 5"
46209-15 = 15 cm / 6"

MORITZ-SCHMIDT
46237-19
19 cm / 7 $\frac{1}{2}$ "

TOBOLD
46253-14
14,5 cm / 5 $\frac{1}{2}$ "





Verband- und Gipsscheren
 Bandage Scissors, Plaster-of-Paris Shears
 Tijeras para vendajes, Cizallas para vendajes enyesados
 Cizailles pour pansements et appareils plâtrés
 Cesoie per bendaggi ed apparecchi gessati



LORENZ
 50127-23
 23 cm / 9"



KNOWLES
 50132-14
 14 cm / 5 1/2"



LISTER
 50137-09 = 9 cm / 3 1/2"
 50137-11 = 11 cm / 4 1/2"
 50137-14 = 14 cm / 5 1/2"
 50137-18 = 18 cm / 7"
 50137-20 = 20 cm / 8"



BERGMANN
 50167-23
 23 cm / 9"



ESMARCH
 50177-20 = 20 cm / 8"
 50177-22 = 22 cm / 8 3/4"



UNIVERSAL
 50179-15 = 15 cm / 6"
 50179-18 = 18 cm / 7"



BRUNS
50193-24
24 cm / 9 1/2"



BRUNS
50195-24
24 cm / 9 1/2"

gezahnt
toothed
dentada
dentelée
dentellata



STILLE
50247-20 = 20 cm / 8"
50247-23 = 23 cm / 9"
50247-26 = 26 cm / 10 1/4"
50247-37 = 37 cm / 14 1/2"



HOPKINS
50373-20
20 cm / 8"



ESMARCH
50392-18
18 cm / 7"



ENGEL
50452-14

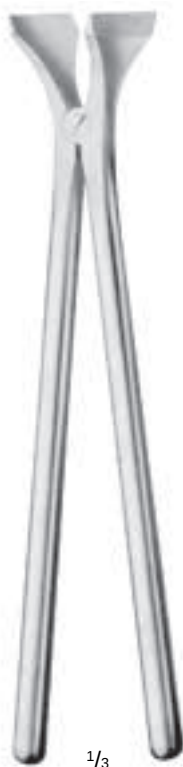


Gipsspreizer, Gipsabreißzangen
Plaster Cast Instruments
Instrumentos para vendajes enyesados
Pinces pour les appareils plâtrés
Divaricatori, Pinze per gessi



$\frac{1}{3}$

HAGLUND-STILLE
50474-28
28 cm / 11"



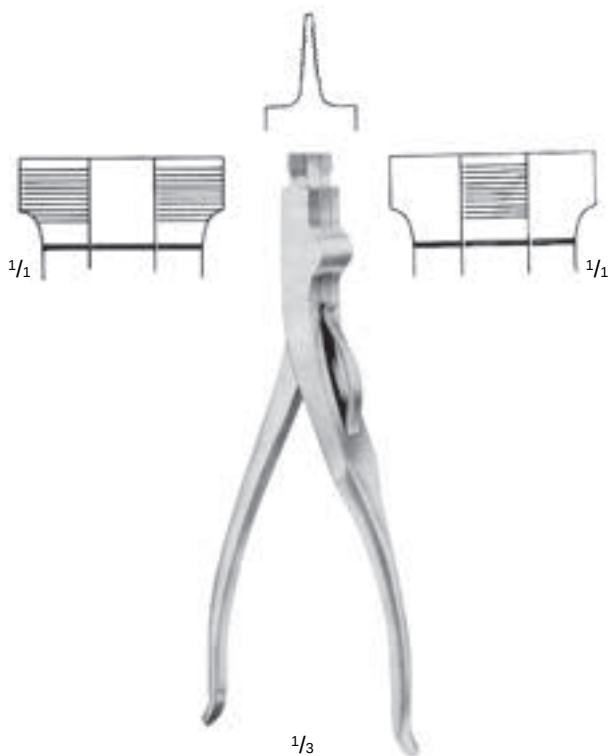
$\frac{1}{3}$

BEESON
50482-30
30 cm / 12"



$\frac{1}{3}$

HENNING
50492-28
28 cm / 11"



$\frac{1}{3}$

MOD. USA
50494-23
23 cm / 9"



$\frac{1}{3}$

WOLFF
50513-18
18 cm / 7"



$\frac{1}{2}$

WOLFF
50517-24
24 cm / 9½"



Ersatzsägeblatt
Spare saw blade
Hoja de sierra de repuesto
Lame de scie de rechange
Lama di sega di ricambio

52073-52 = 12 mm
52073-55 = 15 mm

CHARRIÈRE
52073-35
35 cm / 14"



Ersatzsägeblatt
Spare saw blade
Hoja de sierra de repuesto
Lame de scie de rechange
Lama di sega di ricambio

52073-63 = 4 mm
52073-65 = 6 mm
52073-67 = 8 mm

HELFERICH-BIER
52075-39
39 cm / 15½"



1/3

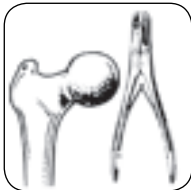
LANGENBECK
52082-23
23 cm / 9"



CHARRIÈRE
52084-27 = 27 cm / 10½"
52084-30 = 30 cm / 12"



SATTERLEE
52086-31
31 cm / 12¼"

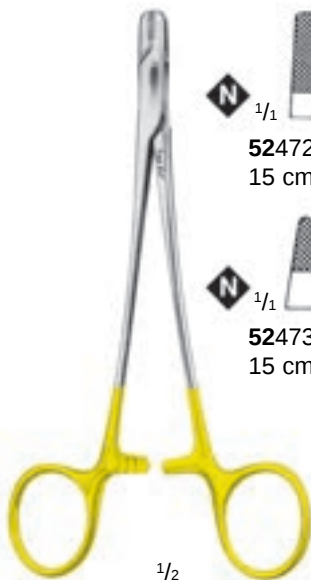


TOP DUR Drahtzangen
TOP DUR Wire Twisting Forceps
TOP DUR Pinzas para torcer hilos
TOP DUR Pinces à torsader le fil
TOP DUR Pinze per torcere fili

Draht-Kneifzangen
Wire Cutting Pliers
Alicates para cortar alambre
Pinces à couper le fil
Tenaglie taglia fili



$\frac{1}{1}$
52471-20
20 cm / 8"

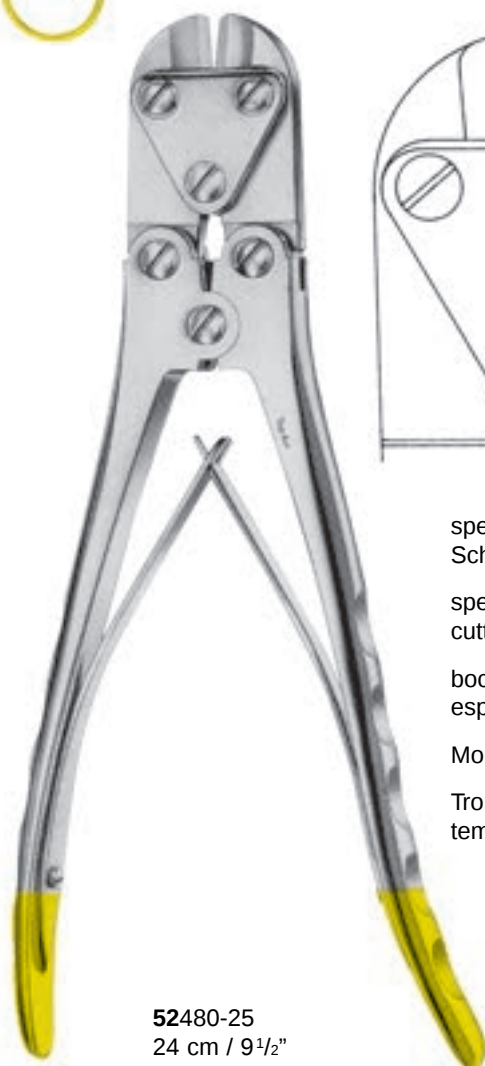


$\frac{1}{1}$
52472-15
15 cm / 6"
 $\frac{1}{1}$
52473-15
15 cm / 6"



$\frac{1}{1}$
52474-20
20 cm / 8"

BERRY



52480-25
24 cm / 9 1/2"



spezialvergütete
Schneiden

specially heat-treated
cutting edges

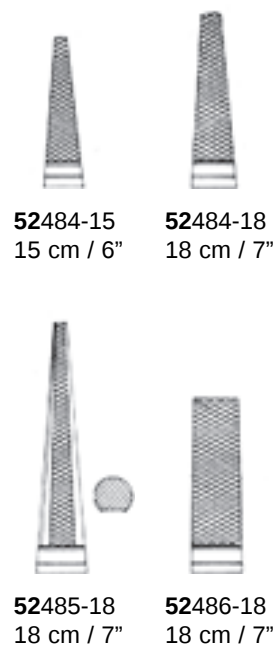
bocas de acero
especial de gran dureza

Mors d'acier

Tronchese con taglio à
tempra speciale



52484-15 - 52486-18



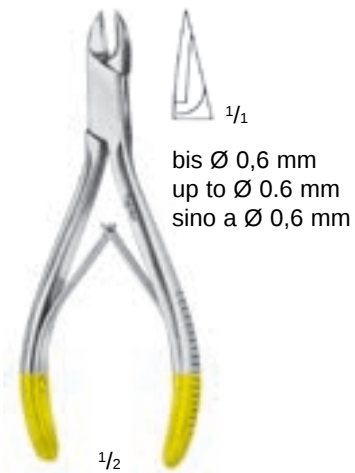
52484-15
15 cm / 6"

52484-18
18 cm / 7"

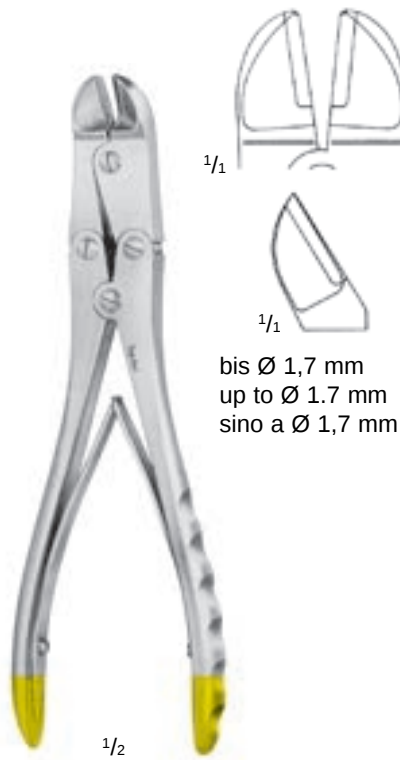
52485-18
18 cm / 7"

52486-18
18 cm / 7"

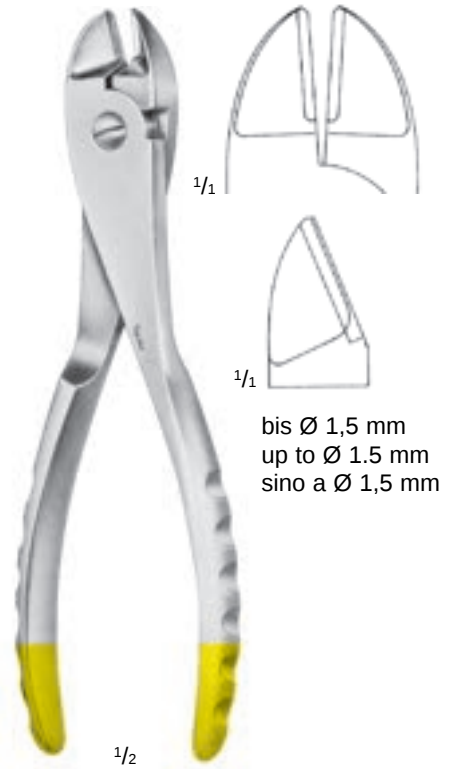
TOP DUR Draht-Kneifzangen
TOP DUR Wire Cutting Pliers
TOP DUR Alicates para cortar alambre
TOP DUR Pincers à couper le fil
TOP DUR Tenaglie taglia fili



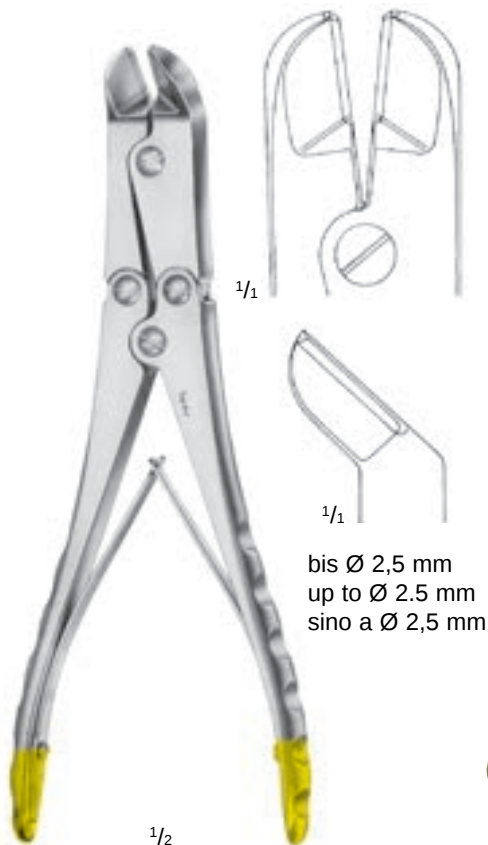
52495-12
12 cm / 4³/₄"



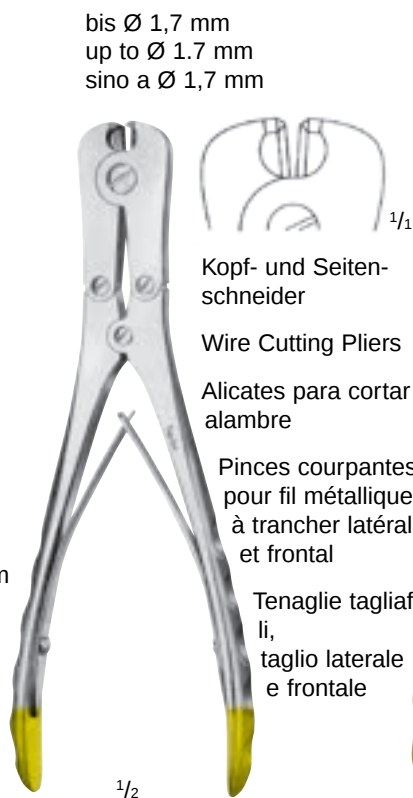
52495-18
18 cm / 7"



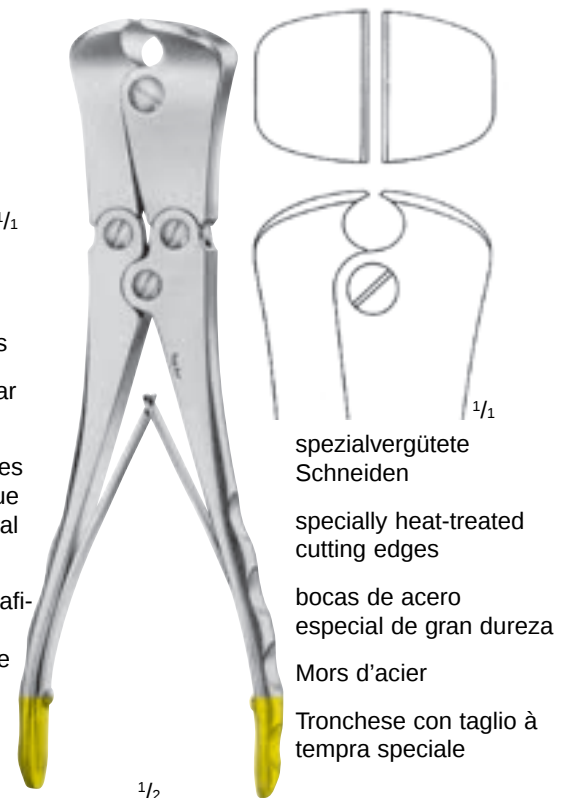
52495-20
20 cm / 8"



52495-22
22 cm / 8³/₄"



52532-18
18 cm / 7"



52535-22
22 cm / 8³/₄"

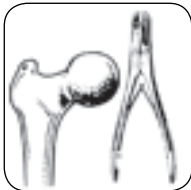
bis Ø 1,7 mm
up to Ø 1.7 mm
sino a Ø 1,7 mm

Kopf- und Seiten-
schneider
Wire Cutting Pliers
Alicates para cortar
alambre

Pincers courpantes
pour fil métallique
à trancher latéral
et frontal

Tenaglie tagliafi-
li,
taglio laterale
e frontale

spezialvergütete
Schneiden
specially heat-treated
cutting edges
bocas de acero
especial de gran dureza
Mors d'acier
Tronchese con taglio à
tempra speciale



TOP DUR Bolzenschneider
 TOP DUR Wire Cutting Pliers
 TOP DUR Alicates para cortar alambre
 TOP DUR Pinces pour couper les broches
 TOP DUR Tenaglie taglia fili



Bolzenschneider mit spezialvergüteten Schneiden zum Abzwicken von Kirschner-Drähten, Tibia-Kopf-Schrauben und Nägeln bis zu Ø 6 mm.

Cutter with specially hardened edges for cutting of Kirschner wires, Tibia head screws, bolts, pins drilling wires, up to diameter 6 mm.

corta-bulones con corte de dureza para alambres de Kirschner, pernos roscados para tibia, y clavos hasta un diametro de 6 mm.

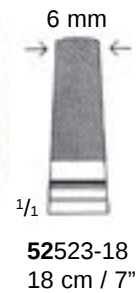
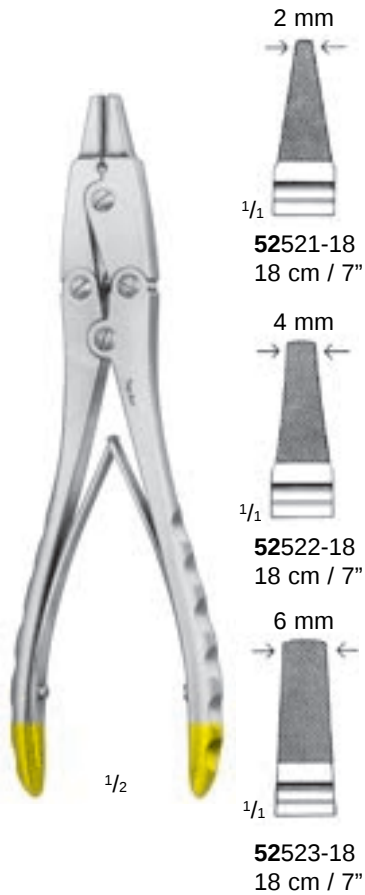
Coupe-boulons pour couper les boulons filetés, les clous et broches, jusqu'à un diamètre de 6 mm.

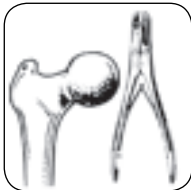
Tronchese con taglio a tempra speciale per tagliare bulloni, chiodi e fili metallici sino al diam. di 6 mm.

52495-47
 47 cm / 18 1/2"

52495-54
 54 cm / 21"

TOP DUR Flachzangen, Draht-Kneifzangen
 TOP DUR Flat Pliers Wire Cutting Pliers
 TOP DUR Alicates planos, Alicates para cortar calambre
 TOP DUR Pinces serre-fil, Pinces à couper le fil
 TOP DUR Tenaglie piatte, Tenaglie taglia fili





Bohrdrähte
Wire Drills
Broches
Agujas de Kirschner
Fili perforatori di Kirschner



mit Trokarspitze
with trocar point
puntas de trocar
à pointe trocar
con punta a trequarti

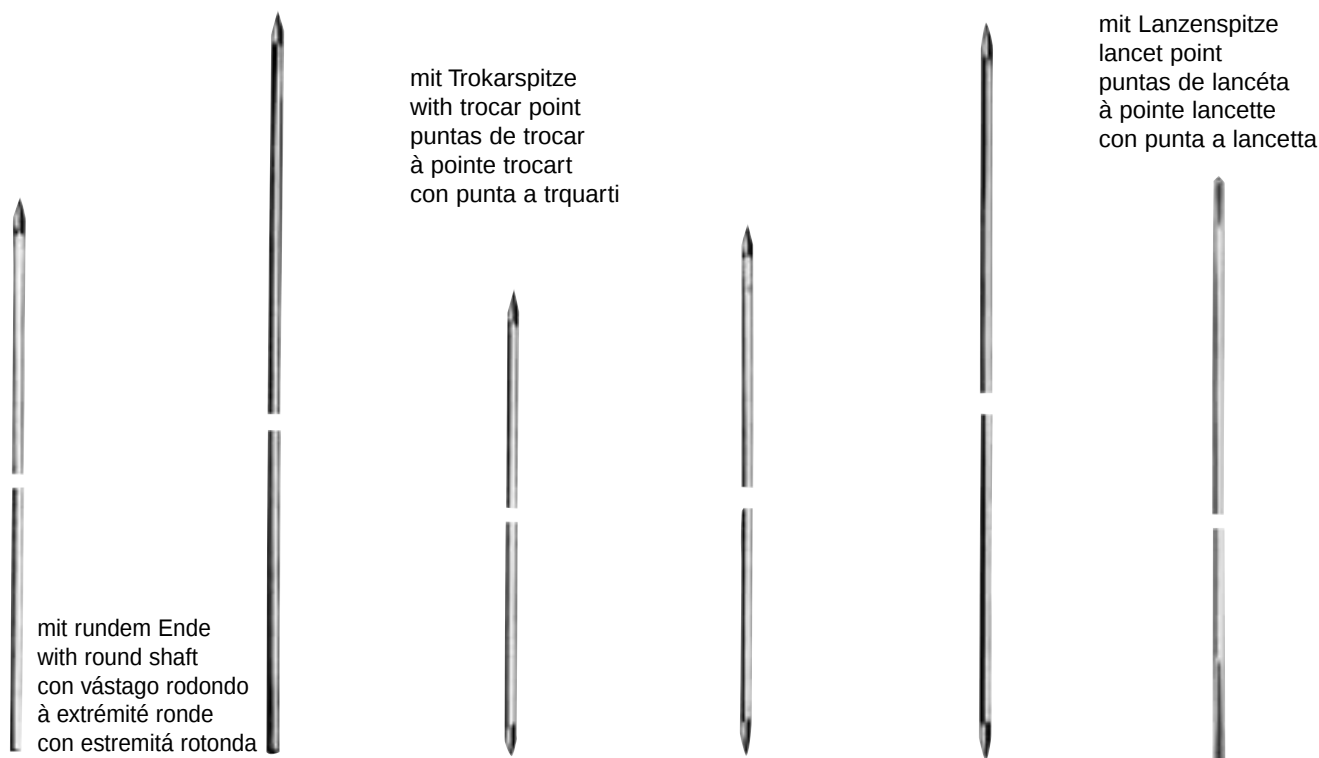


mit flachem Ende
with flat shaft
con término plano
à extrémité plate
con estremitá piatta

mit rundem Ende
with round shaft
con vástago rodondo
à extrémité ronde
con estremitá rotonda

KIRSCHNER

mm ø	6 cm / 2 1/4"	10 cm / 4"	15,5 cm / 6"	31 cm / 12 3/4"	6 cm / 2 1/4"	10 cm / 4 3/4"
0,8	52594-08	52595-08	52596-08	52597-08	52598-08	52599-08
0,9	52594-09	52595-09	52596-09	52597-09	52598-09	52599-09
1,0	52594-10	52595-10	52596-10	52597-10	52598-10	52599-10
1,1	52594-11	52595-11	52596-11	52597-11	52598-11	52599-11
1,2	52594-12	52595-12	52596-12	52597-12	52598-12	52599-12
1,3	52594-13	52595-13	52596-13	52597-13	52598-13	52599-13
1,4	52594-14	52595-14	52596-14	52597-14	52598-14	52599-14
1,5	52594-15	52595-15	52596-15	52597-15	52598-15	52599-15
1,6	52594-16	52595-16	52596-16	52597-16	52598-16	52599-16
1,7	52594-17	52595-17	52596-17	52597-17	52598-17	52599-17
1,8	52594-18	52595-18	52596-18	52597-18	52598-18	52599-18
1,9	52594-19	52595-19	52596-19	52597-19	52598-19	52599-19
2,0	52594-20	52595-20	52596-20	52597-20	52598-20	52599-20
2,2	52594-22	52595-22	52596-22	52597-22	52598-22	52599-22
2,4	52594-24	52595-24	52596-24	52597-24	52598-24	52599-24
2,5	52594-25	52595-25	52596-25	52597-25	52598-25	52599-25
2,8	52594-28	52595-28	52596-28	52597-28	52598-28	52599-28
3,0	52594-30	52595-30	52596-30	52597-30	52598-30	52599-30

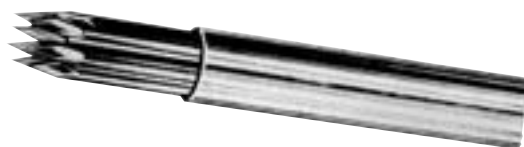


KIRSCHNER

mm ø	15,5 cm / 6"	31 cm / 12 ³ / ₄ "	10 cm / 4"	15 cm / 6"	31 cm / 12 ³ / ₄ "	31 cm / 12 ³ / ₄ "
0,8	52600-08	52601-08	52602-08	52604-08	52606-08	52610-08
0,9	52600-09	52601-09	52602-09	52604-09	52606-09	52610-09
1,0	52600-10	52601-10	52602-10	52604-10	52606-10	52610-10
1,1	52600-11	52601-11	52602-11	52604-11	52606-11	52610-11
1,2	52600-12	52601-12	52602-12	52604-12	52606-12	52610-12
1,3	52600-13	52601-13	52602-13	52604-13	52606-13	52610-13
1,4	52600-14	52601-14	52602-14	52604-14	52606-14	52610-14
1,5	52600-15	52601-15	52602-15	52604-15	52606-15	52610-15
1,6	52600-16	52601-16	52602-16	52604-16	52606-16	52610-16
1,7	52600-17	52601-17	52602-17	52604-17	52606-17	52610-17
1,8	52600-18	52601-18	52602-18	52604-18	52606-18	52610-18
1,9	52600-19	52601-19	52602-19	52604-19	52606-19	52610-19
2,0	52600-20	52601-20	52602-20	52604-20	52606-20	52610-20
2,2	52600-22	52601-22	52602-22	52604-22	52606-22	52610-22
2,4	52600-24	52601-24	52602-24	52604-24	52606-24	52610-24
2,5	52600-25	52601-25	52602-25	52604-25	52606-25	52610-25
2,8	52600-28	52601-28	52602-28	52604-28	52606-28	52610-28
3,0	52600-30	52601-30	52602-30	52604-30	52606-30	52610-30

Sämtliche Bohrdrähte auch in anderen Längen lieferbar!
On request, available in any other length needed!
Entregable en otras medidas!
Livrables, sur demande, dans toute autre longueur!
Fornibili anche in lunghezze diverse!

Lieferbar in Packungen zu je 10 Stück (ausgenommen ø 3 mm)
Available in packages of 10 pieces (except 3 mm ø)
Paquete de 10 piezas
Livrables par paquets de 10 pièces (sauf 3 mm ø)
Fornibili in pacchetti a 10 pezzi (all'infuori 3 mm di ø)





Knochenmeißel
Bone Chisels and Gouges
Cinceles y Gubias para huesos
Ciseaux-burins et Gouges
Osteotomi, Scalpelli, Sgorbie



breit
width
ancho
largeur
largh.
mm



JANSEN
13,5 cm / 5 1/4"

4	54072-04	54073-04	54074-04
6	54072-06	54073-06	54074-06
8	54072-08	54073-08	54074-08
10	54072-10	54073-10	54074-10
12	54072-12	54073-12	54074-12
14	54072-14	54073-14	54074-14
16	54072-16	54073-16	54074-16



1/2

54094-00
 18,5 cm / 7 1/4"
 Griff, allein
 Handle, only
 Mango, suelto
 Manche, seul
 Manico, solo



54094-01
 9,0 cm / 3 1/2"
 Spannschlüssel
 Key
 Llave
 Clé
 Chiave



54094-90
 Ersatzschraube
 Spare Screw
 Tornillo de repuesto
 Vis de rechange
 Vite di ricambio

← 25 mm →



54093-50
 13,5 cm / 5 1/4"
 r = 50 mm

54093-60
 13,5 cm / 5 1/4"
 r = 60 mm

54093-70
 13,5 cm / 5 1/4"
 r = 70 mm

Hohlmeißelklingen, auswechselbar
 Gouge blades, interchangeable
 Hojas de gubia, intercambiables
 Lames-gouges, interchangeables
 Lame intercambiabili, concavo

54094-05
 8,5 cm / 3 1/3"
 5 mm

54094-10
 8,5 cm / 3 1/3"
 10 mm

54094-16
 8,5 cm / 3 1/3"
 16 mm

54094-25
 8,5 cm / 3 1/3"
 25 mm

Meißelklingen, auswechselbar
 Chisel blades, interchangeable
 Hojas de cincel, intercambiables
 Lames-ciseaux-burin, interchangeables
 Lame intercambiabili,

54094-55
 8,5 cm / 3 1/3"
 5 mm

54094-60
 8,5 cm / 3 1/3"
 10 mm

54094-66
 8,5 cm / 3 1/3"
 16 mm

54094-85
 8,5 cm / 3 1/3"
 25 mm

Osteotomklingen, auswechselbar
 Osteotome blades, interchangeable
 Hojas de osteotomo, intercambiables
 Lames per osteotomia, interchangeables
 Lame per osteotomia, intercambiabili,

Knochenmeißel, Knochenfeilen
Bone Chisels and Gouges, Bone File
Cinceles y Gubias para huesos, Lima para huesos
Ciseaux-burins et Gouges, Lime à os
Osteotomi, Scalpelli, Sgorbie, Raspe




breit width ancho largeur largh. mm			STILLE 20 cm / 8"
4	54095-04	54096-04	54099-04
6	54095-06	54096-06	54099-06
8	54095-08	54096-08	54099-08
10	54095-10	54096-10	54099-10
12	54095-12	54096-12	54099-12
15	54095-15	54096-15	54099-15
20	54095-20	54096-20	54099-20
25	54095-25	54096-25	54099-25



breit width ancho largeur largh. mm		
4	54104-04	54105-04
6	54104-06	54105-06
8	54104-08	54105-08
10	54104-10	54105-10
12	54104-12	54105-12

MINI-LEXER
54104 – 54105
18 cm / 7"



breit width ancho largeur largh. mm		
7	54106-07	54107-07
10	54106-10	54107-10
12	54106-12	54107-12
15	54106-15	54107-15
20	54106-20	54107-20
25	54106-25	54107-25
30	54106-30	54107-30

LEXER
54106 – 54107
22 cm / 8³/₄"



Knochenmeißel, Knochenfeilen
Bone Chisels and Gouges, Bone File
Cinceles y Gubias para huesos, Lima para huesos
Ciseaux-burins et Gouges, Lime à os
Osteotomi, Scalpelli, Sgorbie, Raspe

breit
width
ancho
largeur
largh.
mm

3	54108-03
4	54108-04
6	54108-06
8	54108-08
10	54108-10
12	54108-12
15	54108-15

^{1/2}

MINI-LAMBOTTE
54108-
12,5 cm / 5"

breit
width
ancho
largeur

LAMBOTTE
54110-54111

largh. mm	24 cm / 9 1/2"	23 cm / 9"
4	54110-04	54111-04
6	54110-06	54111-06
8	54110-08	54111-08
10	54110-10	54111-10
12	54110-12	54111-12
15	54110-15	54111-15
20	54110-20	54111-20
25	54110-25	54111-25
30	54110-30	54111-30
38	54110-38	54111-38
44	54110-44	54111-44

^{1/2}

breit
width
ancho
largeur
largh.
mm

HIBBS
24 cm / 9 1/2"

6	54142-06	54144-06	54148-06
13	54142-13	54144-13	54148-13
19	54142-19	54144-19	54148-19
25	54142-25	54144-25	54148-25
32	54142-32	54144-32	54148-32

^{1/2}

^{1/2}

PUTTI
54153-30
30 cm / 12"

^{1/2}

54155-27
27 cm / 10 1/2"



30 mm Ø
510 g

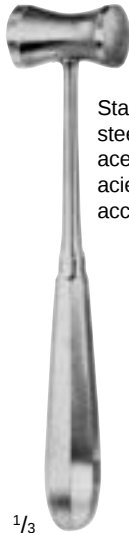


Stahl, massiv
steel, solid
acero, macizo
acier, solide
acciaio, pieno

1/3

54190-22
22,5 cm / 9"

26 mm Ø
180 g



Stahl, massiv
steel, solid
acero, macizo
acier, solide
acciaio, pieno

1/3

HAJEK
54194-21
21 cm / 8 1/4"

42 mm Ø



Kunststoff, bleigefüllt
plastic, lead filled
plástico, relleno de plomo
matière plastique
garni de plomb
materia plastica,
guarnito di piombo

1/3

54208-01 26 cm / 10 1/4" **54208-02**
400 g 250 g

Kunststoff, ohne Blei
plastic, without lead
plástico, sin plomo
matière plastique,
sans plomb
materia plastica,
senza piombo



Kopf
head
cebeza
tête
testa
Ø 30 mm

Gewicht
weight
pesp
poids
peso
675 gr.

1/3

54212-29
26,5 cm / 10 1/2"
plan (Nylon)/konvex (Stahl) Kunststoffgriff
Plane (Nylon)/convex (steel) plastic handle
plano (nilon)/convexo (acero) mango de
plastico
plan (nylon)/convexe (acier) manche en
matière plastique
plano (nilon)/convesso (acciaio) manico
in materia plastica

30 mm Ø
480 g



Stahl, massiv
mit Kunststoffstiel
steel, solid
with plastic handle
acero, macizo
mango de materia plástica
acier, solide, manche
en matière plastique
acciaio, pieno, con manico
in materia plastica

1/3

54216-24
24 cm / 9 1/2"



54227-00
Ersatzbacken (Paar)
Spare Facings (pair)

Kopf
head
cebeza
tête
testa
Ø 37 mm

Gewicht
weight
pesp
poids
peso
370 gr.

1/3

54226-22
24,0 cm / 9 1/2"
Backen und Griff aus Kunststoff
dicks and handle of plastic
Mango y tapas de plástico
Manche et plaques en matière plastique
Manico e placche in materia plastica



1/3

54232-01 Fig. 1 450 g
54232-02 Fig. 2 900 g
26,5 cm / 10 1/2"

Stahl, massiv
steel, solid
acero, macizo
acier, solide
acciaio, pieno

40 mm Ø
510 g



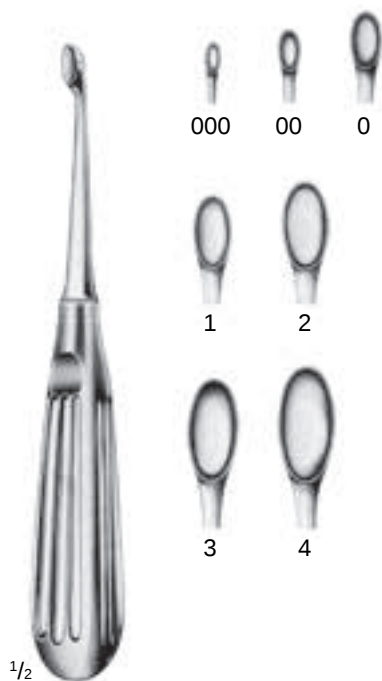
massiv
solid
macizo
solide
pieno

1/3

BERGMANN (HIBBS)
54234-23
22,5 cm / 9"

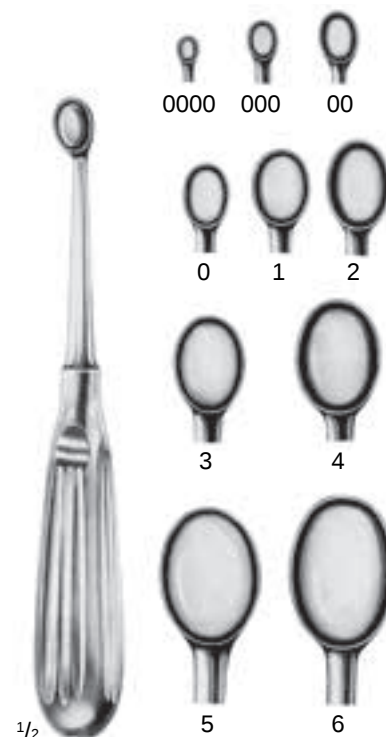


Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes
Cucchiai taglienti

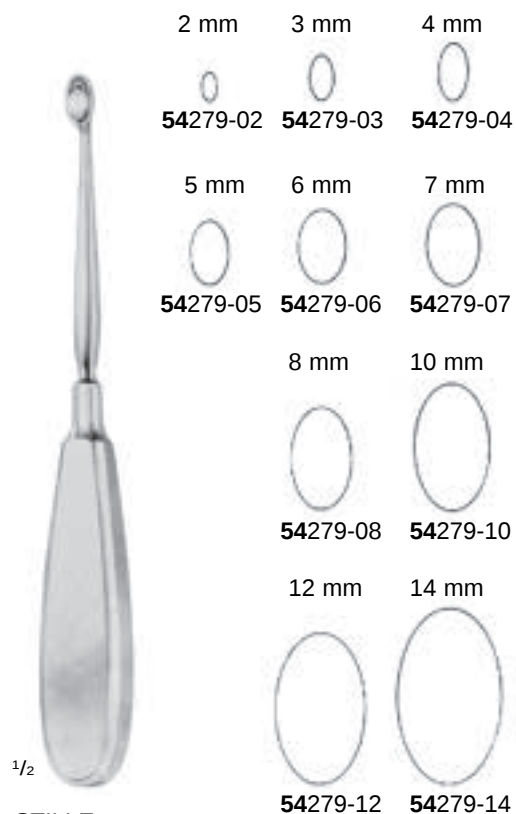


SCHEIDE
17 cm / 6 ³/₄"

SCHEIDE	Fig.	VOLKMANN
	0000	54276-40
54272-30	000	54276-30
54272-20	00	54276-20
54272-10	0	54276-10
54273-01	1	54277-01
54273-02	2	54277-02
54273-03	3	54277-03
54273-04	4	54277-04
	5	54277-05
	6	54277-06

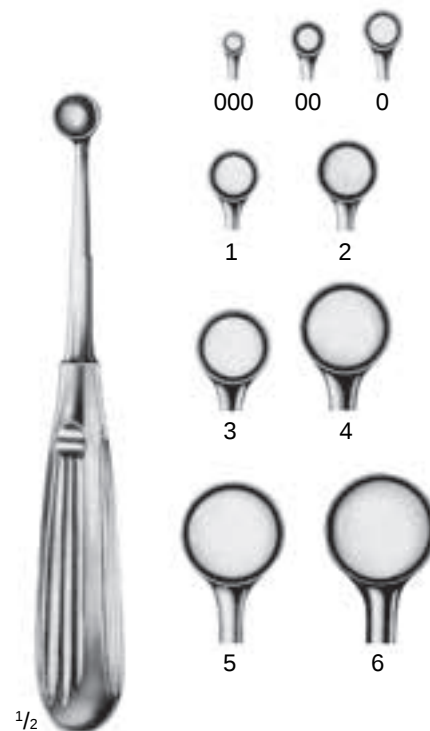


VOLKMANN
17 cm / 6 ³/₄"

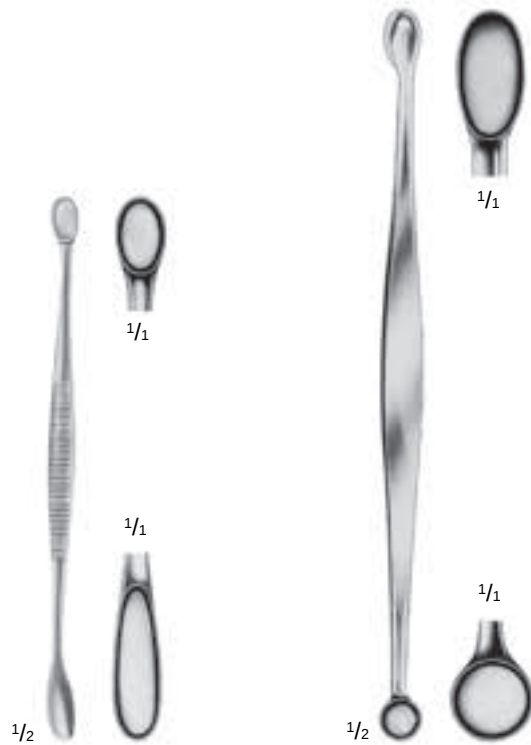


STILLE
18 cm – 22 cm
7" - 8 ³/₄"

BRUNS	Fig.
54280-30	000
54280-20	00
54280-10	0
54281-01	1
54281-02	2
54281-03	3
54281-04	4
54281-05	5
54281-06	6



BRUNS
16 cm / 6 ¹/₄"



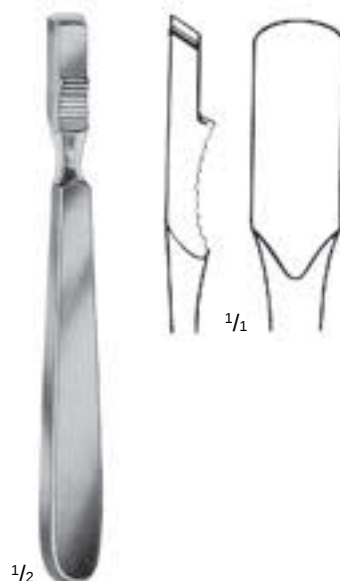
VOLKMANN	cm	in.	
54324-13	13	5"	54326-13
54324-14	14	5 1/2"	
	16	6 1/4"	54326-16
54324-17	17	6 3/4"	
	20	8"	54326-20



54328-21
21 cm / 8 1/4"



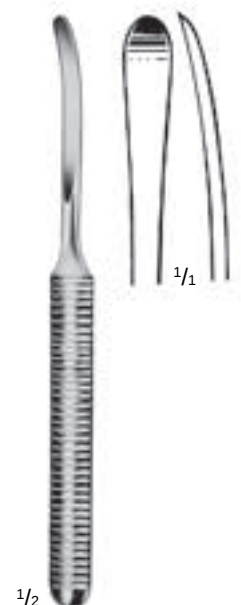
LANGENBECK
54374-19
19 cm / 7 1/2"



FARABEUF
54390-15
15 cm / 6"



FARABEUF
54391-15
15 cm / 6"



WILLIGER
54408-16
16 cm / 6 1/4"



Raspatorien
Periosteal Raspatories
Legras-Periostótomos
Rugines-raspatoires
Periostotomi costali



1/2

DOYEN
54413-17
54417-17
17 cm / 6³/₄"



1/2

DOYEN
54415-17
54419-17
17 cm / 6³/₄"



54413-17



54417-17



54415-17



54419-17



1/2

LAMBOTTE
21 cm / 8¹/₄"

Breite
width
ancho
largeur
larghezza
mm

54433-10 10
54433-15 15
54433-20 20
54433-25 25



1/2

SEMB



54422-01
18,5 cm / 7¹/₄"



54422-02
21 cm / 8¹/₄"



54422-03
18,5 cm / 7¹/₄"



54422-04
21 cm / 8¹/₄"



54422-05
20,5 cm / 8"



54422-06
20,5 cm / 8"

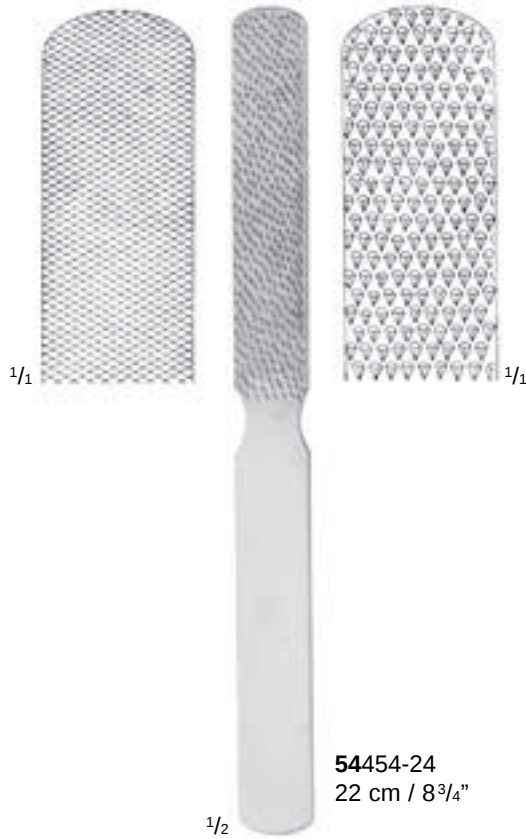


54422-07
22,5 cm / 9"

Knochenfeilen, Elevatorien, Meniskotome
 Bone File, Elevators, Meiskotomy Knives
 Lima para huesos, Elevadores, Bisturies para meniscos
 Lime à os, Relévateurs, Bistouris à ménisques
 Raspe, Lime, Leve per ossa, Meniscotomi, Scollatendini



54453-24
24,5 cm / 9"



54454-24
22 cm / 8 $\frac{3}{4}$ "



LANGENBECK
54467-20
20 cm / 8"



LANGENBECK
54469-20
20 cm / 8"



SMILLE
54602-17
17 cm / 6 $\frac{3}{4}$ "



SMILLE
54603-17
17 cm / 6 $\frac{3}{4}$ "



SMILLE
54605-17
17 cm / 6 $\frac{3}{4}$ "



BUNNELL
54624-
15 cm / 6"



Knochenhaltezaugen, Retraktor
Bone Holding Forceps, Retractors
Pinzas para huesos, Retractores
Daviers porte-os, Rétracteur
Tenaglie per ossa, Pinze per Menisco, Retrattore per Amputazioni



$\frac{1}{2}$
CARROLL
54651-11
11,5 cm / 4 $\frac{1}{2}$ "



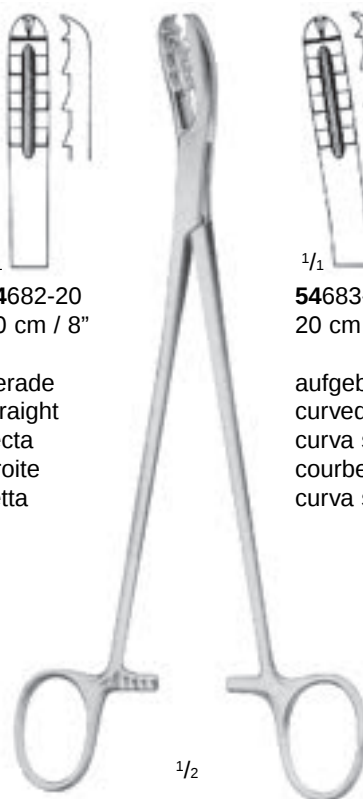
$\frac{1}{1}$
54682-20
20 cm / 8"

gerade
straight
recta
droite
retta

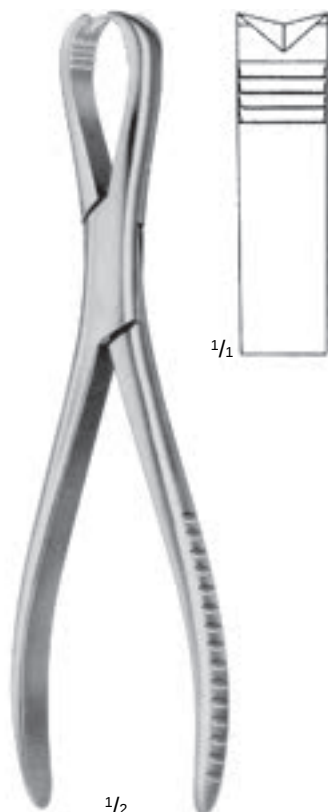


$\frac{1}{1}$
54683-20
20 cm / 8"

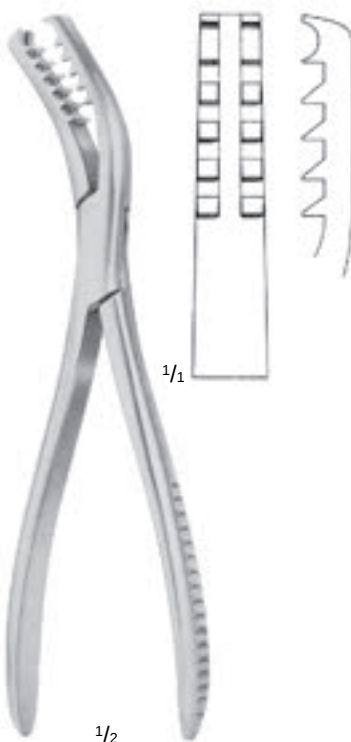
aufgebogen
curved-on-flat
curva sobre el plano
courbe sur le plat
curva sul piatto



$\frac{1}{2}$
BIRCHER-GANSKE
54682-20 – 54683-20
20 cm / 8"



$\frac{1}{2}$
LANGENBECK
54694-21
21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{2}$
SEMB
54703-19
19 cm / 7 $\frac{1}{2}$ "



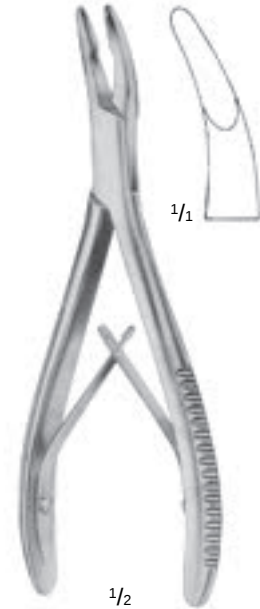
$\frac{1}{3}$
PERCY
54734-30
einfaches Modell, Griffe abnehmbar
simple pattern, handles detachable
modelo sencillo, mangos removibles
modèle simple, manches à détacher
modello semplice, manici smontabili



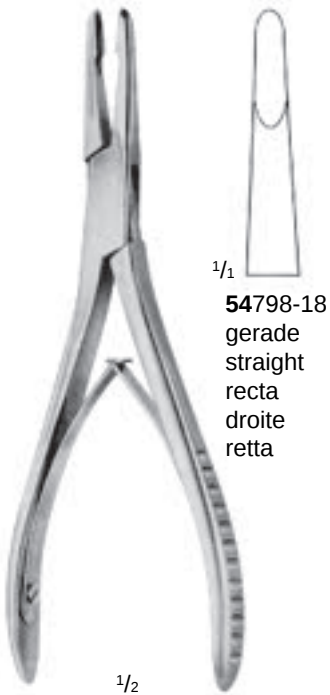
MINI-FRIEDMAN
54771-12
12 cm / 5"



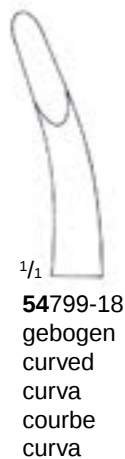
FRIEDMAN
54773-14
14 cm / 5 1/2"



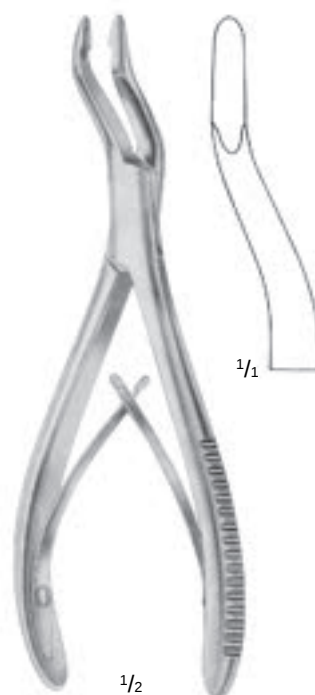
MEAD
54787-16
16,5 cm / 6 1/2"



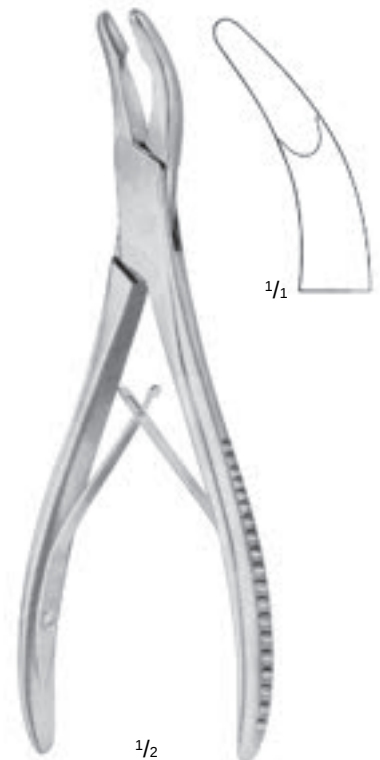
JANSEN
54798-18 – 54799-18
18 cm / 7"



54799-18
gebogen
curved
curva
courbe
curva



JANSEN
54802-19
19 cm / 7 1/2"



OLIVECRONA
54803-20
20 cm / 8"



Hohlmeißelzangen
Bone Rongeur Forceps
Pinzas-gubias
Pincès-gouges
Pinze-sgorbie



54805-02
2 mm



54805-03
3 mm

BEYER
54805-02 – 54805-03
17 cm / 6³/₄"



1/1

BLUMENTHAL
54807-15
15,5 cm / 6"



1/1

54818-17
gerade
straight
recta
droite
retta



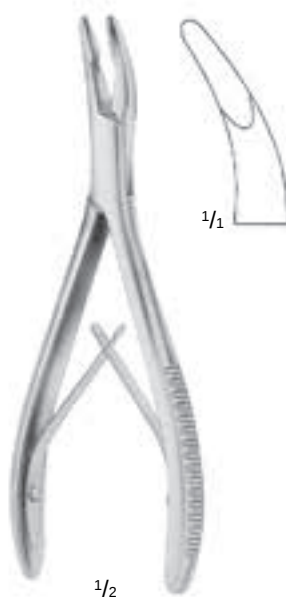
54819-17
gebogen
curved
curva
courbe
curva

LUER
54818-17 – 54819-17
17 cm / 6³/₄"



1/1

LUER
54825-15
15 cm / 6"



1/1

LUER
54836-15
15 cm / 6"



1/1

BACON
54838-20
20 cm / 8"


 $\frac{1}{1}$
54848-15

 $\frac{1}{1}$
54849-15
MINI-RUSKIN
54848-15 – 54849-15
15 cm / 6"

 $\frac{1}{1}$
BEYER
54851-18
18 cm / 7"

 $\frac{1}{1}$
ZAUFAL-JANSEN
54853-18
18 cm / 7"

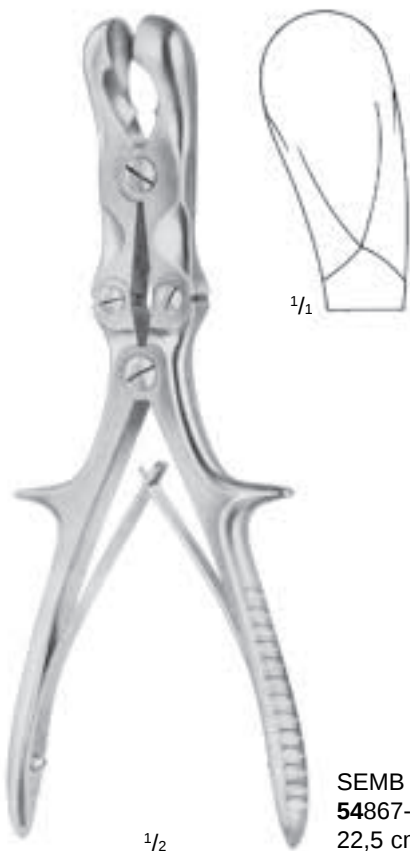
 $\frac{1}{1}$
54858-18

 $\frac{1}{1}$
54859-18
RUSKIN
54858-18 – 54859-18
18 cm / 7"

 $\frac{1}{1}$
RUSKIN
54865-23
23 cm / 9"



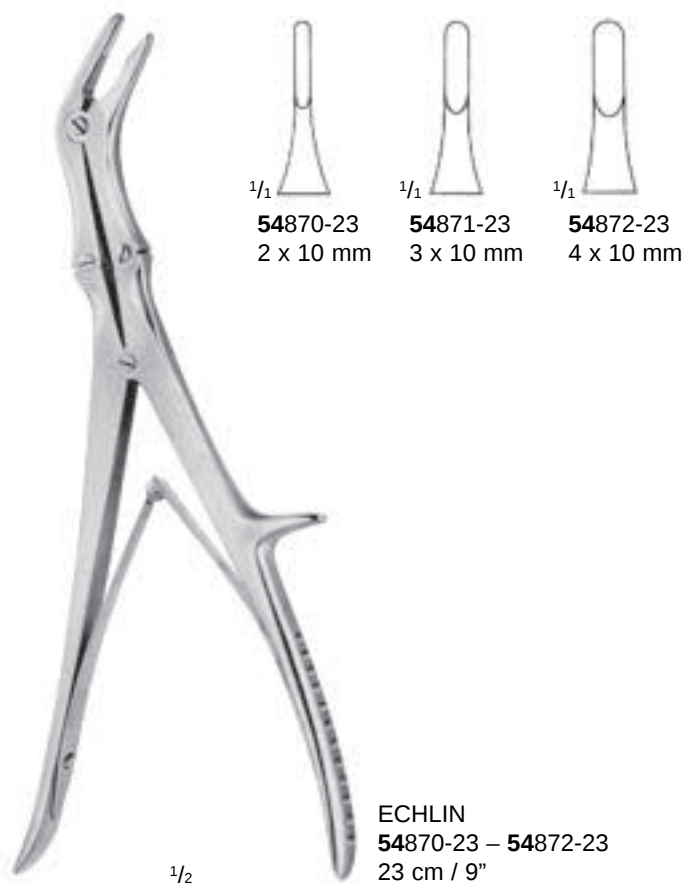
Hohlmeißelzangen
Bone Rongeur Forceps
Pinzas-gubias
Pincers-gouges
Pinze-sgorbie



SEMB
54867-22
22,5 cm / 9"



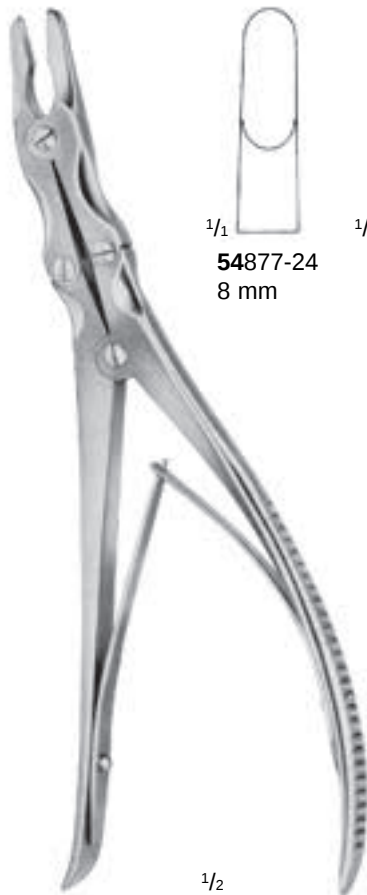
STILLE
54869-23
23 cm / 9"



ECHLIN
54870-23 – 54872-23
23 cm / 9"



STILLE-RUSKIN
54873-23
23 cm / 9"

 $\frac{1}{1}$
54877-24
8 mm
 $\frac{1}{1}$
54879-24
5 mm

LEKSELL-STILLE
54877-24 – 54879-24
24 cm / 9½"
 $\frac{1}{2}$  $\frac{1}{1}$
54880-24
8 mm
 $\frac{1}{1}$
54881-24
5 mm

LEKSELL-STILLE
54880-24 – 54881-24
24 cm / 9½"
 $\frac{1}{2}$  $\frac{1}{1}$
54882-22
gerade
straight
recta
droite
retta

54883-22
gebogen
curved
curva
courbe
curva

STILLE-LUER
54882-22 – 54883-22
22 cm / 8¾"
 $\frac{1}{2}$



Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Cesoie per ossa



$\frac{1}{1}$
gerade
straight
rectas
droites
rette

	cm	in.
54906-14	14	5 $\frac{1}{2}$ "
54906-17	17	6 $\frac{3}{4}$ "
54906-19	19	7 $\frac{1}{2}$ "
54906-22	22	8 $\frac{3}{4}$ "

$\frac{1}{2}$
LISTON
54906-14 – 54907-22



$\frac{1}{1}$
gebogen
curved
curvas
courbes
curve

54907-14
54907-17
54907-19
54907-22



$\frac{1}{2}$
MC INDOE
54910-17
17,5 cm / 7"



$\frac{1}{1}$
54916-15



$\frac{1}{1}$
54917-15

$\frac{1}{2}$
MINI-LISTON
54916-15 – 54917-15
15 cm / 5 $\frac{3}{4}$ "



$\frac{1}{1}$
54922-18



$\frac{1}{1}$
54923-18

$\frac{1}{2}$
RUSKIN-LISTON
54922-18 – 54923-18
18,5 cm / 7 $\frac{1}{4}$ "

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Cesoie per ossa


 $\frac{1}{1}$

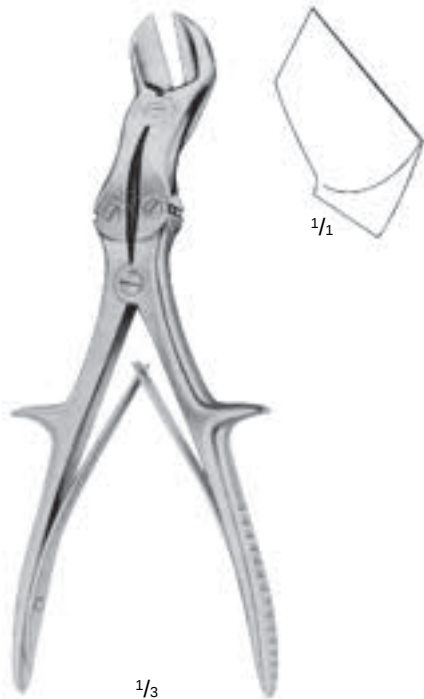
54926-27


 $\frac{1}{1}$

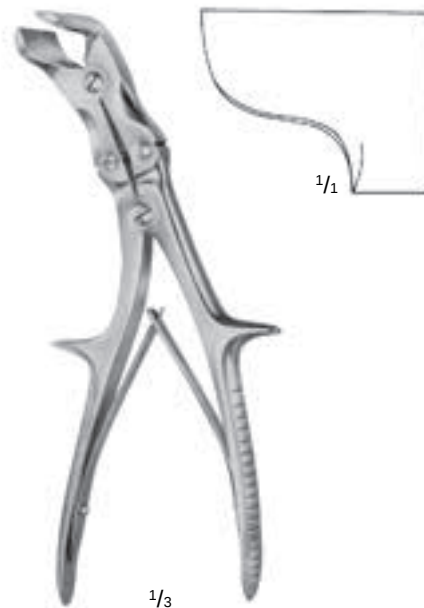
54927-27

 $\frac{1}{3}$

STILLE-LISTON
54926-27 – 54927-27
27 cm / 10 $\frac{1}{2}$ "


 $\frac{1}{1}$
 $\frac{1}{3}$

LISTON-KEY
54929-27
27 cm / 10 $\frac{1}{2}$ "


 $\frac{1}{1}$
 $\frac{1}{3}$

SEMB
54931-24
24 cm / 9 $\frac{1}{2}$ "



Bleihände, Fingerringsägen
 Lead Hands, Finger Ring Saws
 Manoplas de plomo, Sierras para abrir anillos
 Manches en plomb, Scies pour bagues
 Mani di piombo, Strumenti per unghie, Seghe per anelli

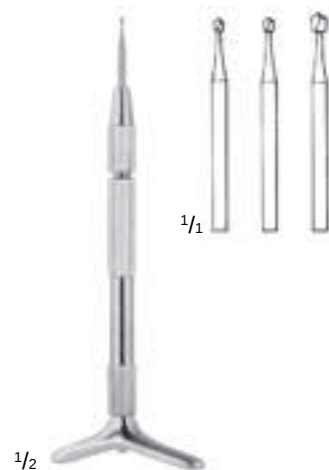


54932-01
 für Kinder
 child size
 para niños
 pour enfants
 per bambini

54932-02
 für Erwachsene
 adult size
 para adultos
 pour adultes
 per adulti



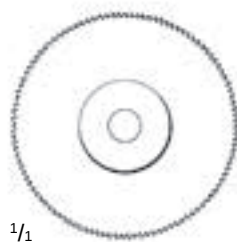
FELDHEIM
54936-10
 10 cm / 4"



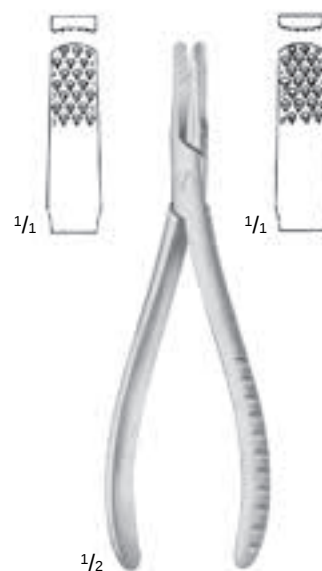
54939-10
 10 cm / 4"



54947-17
 17 cm / 6 3/4"



54948-01



RADOLF
54950-13
 13,5 cm / 5 1/4"



cm	in.						
14	5 1/2"					06248-14	06250-14
16	6 1/4"					06248-16	06250-16
18	7"	06240-18	06242-18	06244-18	06246-18		
20	8"					06248-20	06250-20
21	8 1/4"	06240-21	06242-21	06244-21	06246-21		
25	10"	06240-25	06242-25	06244-25	06246-25		



KRISTELLER

28254-03

90 x 36 mm

28255-03

110 x 36 mm

Scheidenspekula

Vaginal Specula

Espécules vaginales

Spéculums vaginaux

Specoli vaginali

28256-03

95 x 32 mm

28257-03

115 x 32 mm

Scheidenhalter

Vaginal Retractors

Separadores vaginales

Valves vaginales

Valve vaginali

28258-00

90 x 36 mm

28259-00

110 x 36 mm

Satz

Set

Juego

Jeu

Serie

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