



MEDASTE

VOTRE APPRENTISSAGE, NOTRE DEVOIR



www.medaste.com



medastepro@gmail.com

CARDIOVASCULAR & THORACIC SURGERY



Explanation of symbols



Gerades Instrument
Straight Instrument
Instrument droit
Instrumento recto
Strumento retto

10.256.15

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC



Gebogenes Instrument
Curved Instrument
Instrument courbe
Instrumento curvo
Strumento curvo

08.104.14

TC Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



Scharfes Instrument
Sharp Instrument
Instrument pointu
Instrumento agudo
Strumento acuto

11.300.16

Titan
Titanium
Titane
Titanio
Titanio



Stumpfes Instrument
Blunt Instrument
Instrument mousse
Instrumento romo
Strumento smusso

Table Of Content

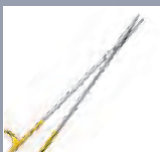
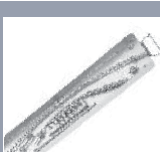
Saugrohre Suction Tubes Tubes d'aspiration Tubos de aspiración Tubi d'aspirazione	1 - 8	
Skalpelle, Aortastanzen Scalpels, Aortic Punches Bistouris, Perforateurs pour l'aorte Bisturís, Perforadores aórticos Bisturi, Pinze taglianti per aorta	9 - 18	
Scheren Scissors Ciseaux Tijeras Forbici	19 - 46	
Pinzetten & Klemmen Forceps and Clamps Pinces et Clamps Pinzas y Clamp Pinze & Clamp	47 - 184	
Wundhaken Retractors Ecarteurs Separadores Divaricatori	185 - 228	
Nadelhalter Needle Holders Porte-aiguilles Porta-agujas Port'aghi	229 - 246	
Orthopädie Orthopaedics Chirurgie osseuse Cirugía ósea Chirurgia ossea	247 - 280	
Rippensperrer Rib Spreaders Ecarteurs pour costaux Separadores costales Divaricatori costali	281 - 308	
Sonden, Dilatatoren Probes, Dilators Sondes, Dilateurs Sondas, Diladores Sonda, Dilatatori	309 - 324	
Thorakoskopie Thoracoscopy Thoracoscopie Toracoscopia Toracoscopia	325 - 330	

Table Of Content

Inhaltsverzeichnis Index Index Indice alfabético Indice alphabétique	331 - 352
Nummernverzeichnis Numerical Index Index numérique Indice numérico Indice numérico	353 - 366

A
9

Suction Tubes



Saugrohre
Suction Tubes
Tubes d'aspiration
Tubos de aspiración
Tubi d'aspirazione

Suction Tubes

Saugrohre

Suction Tubes

Tubes d'aspiration

Tubos de aspiración

Tubi d'aspirazione

Ø 10 mm
30 Fr.

Ø 8 mm
23-24 Fr.

Ø 5,5 mm
16-17 Fr.

Länge
Total length
longueur
largura
lunghezza

Nutzlänge
working length
longueur utile
largura útil
lunghezza utile

D'AMICO

45 cm/17¾" 32 cm/12½" **182.01 182.02**

WOLF

31 cm/12¼" 17 cm/6¾" **184.02 184.03**
36 cm/14¼" 22 cm/8¾" **184.00 184.01**



POOLE
130.10
23 cm/8¾"

BABY-POOLE
140.06
20 cm/10"

POOLE
140.08
23 cm/8¾"



WOLF

D'AMICO

Ø 8 mm



1/2

COOLEY
141.35
35 cm/14"

Ø 9 mm



1/2

COOLEY
143.31
31 cm/12½"

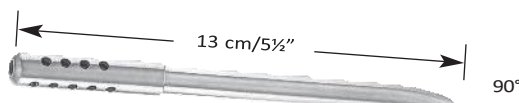
Ø 8 mm



1/2

COOLEY
145.30
30 cm/12"

Ø 9 mm



90°

Ø 8 mm



1/2

1/2

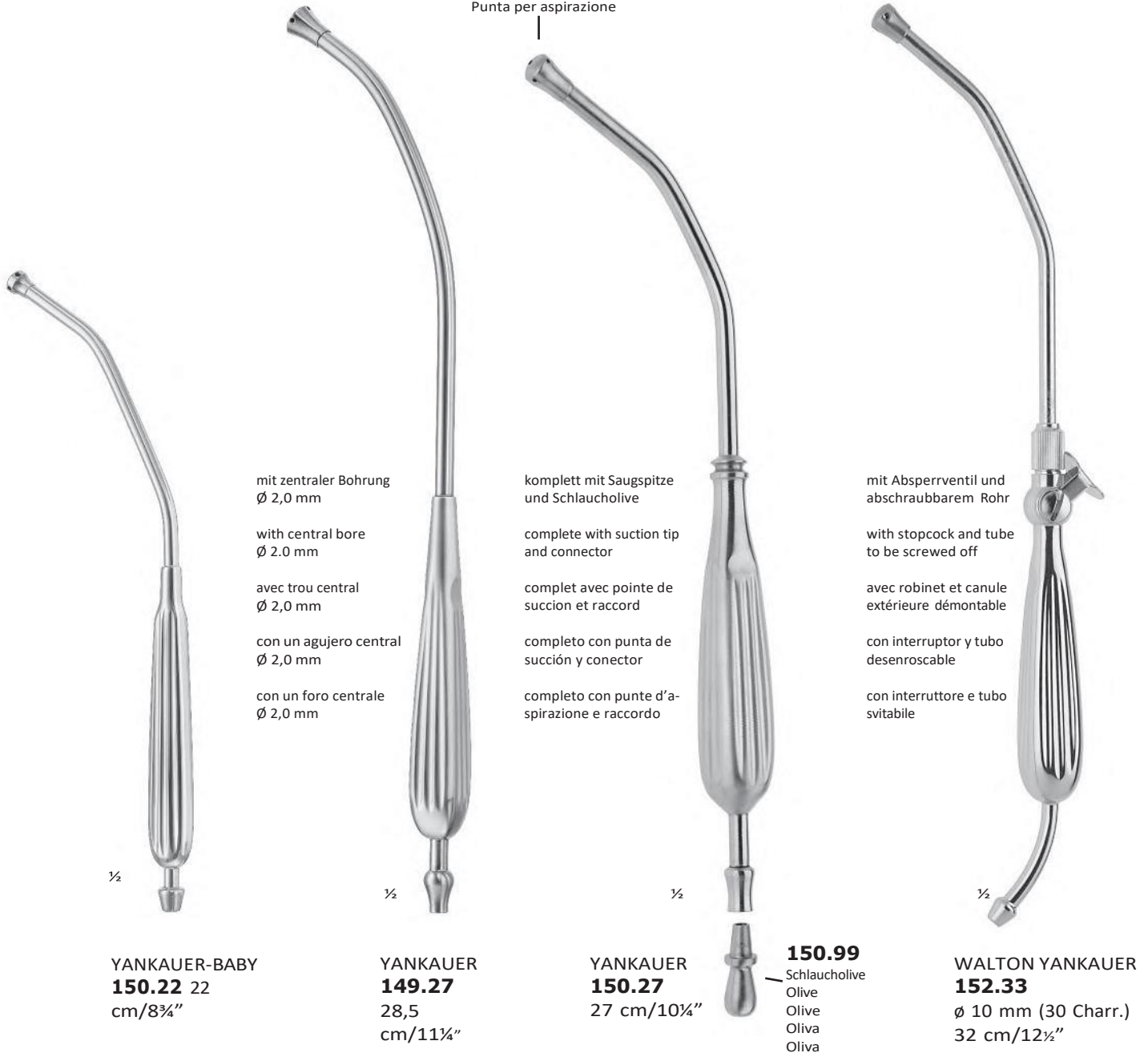
COOLEY
147.33
33 cm/13¼"

COOLEY
147.90
25 cm/10"

Suction Tubes

150.98

Saugspitze
Suction Tip
Pointe de succion
Cabezal para aspiración
Punta per aspirazione



mit zentraler Bohrung
Ø 2,0 mm

with central bore
Ø 2,0 mm

avec trou central
Ø 2,0 mm

con un agujero central
Ø 2,0 mm

con un foro centrale
Ø 2,0 mm

komplett mit Saugspitze
und Schlaucholive

complete with suction tip
and connector

complet avec pointe de
suction et raccord

completo con punta de
succión y conector

completo con punte d'a-
spirazione e raccordo

mit Absperrventil und
abschraubbarem Rohr

with stopcock and tube
to be screwed off

avec robinet et canule
extérieure démontable

con interruptor y tubo
desenroscable

con interruttore e tubo
svitabile

1/2

1/2

1/2

1/2

YANKAUER-BABY
150.22 22
cm/8 3/4"

YANKAUER
149.27
28,5
cm/11 1/4"

YANKAUER
150.27
27 cm/10 1/4"

150.99
Schlaucholive
Olive
Olive
Oliva
Oliva

WALTON YANKAUER
152.33
Ø 10 mm (30 Charr.)
32 cm/12 1/2"

Suction Tubes

Saug- und Spülkanüle
Suction and Irrigation Cannula
Canules d'aspiration et d'irrigation
Cánulas para aspiración e irrigación
Canula per aspirazione e irrigazione

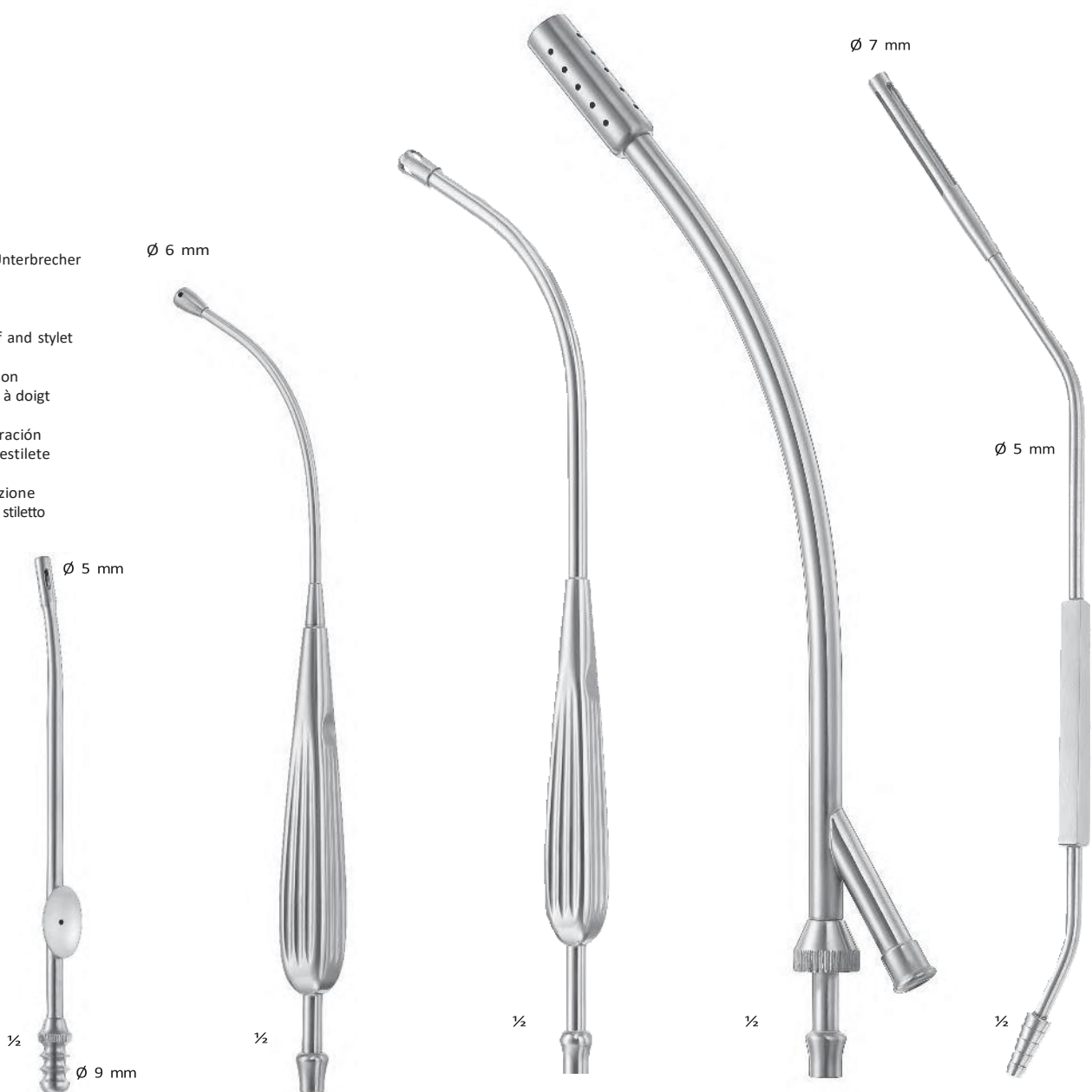
Saugkanülen mit Unterbrecher
und Mandrin

Suction Cannulae
with finger cut-off and stylet

Canules d'aspiration
avec interrupteur à doigt

Cánulas para aspiración
con interruptor y estilete

Canula per aspirazione
con interruttore e stiletto



DE BAKEY

16 cm/6¼" **154.16**
26 cm/10¼" **154.26**

ANDREWS-PYNCHON

153.24
24 cm/9½"

DE BAKEY

154.27
28 cm/11"

FINSTERER

158.00
32 cm/12½"

BRAUN-RALPH

181.31
31 cm/12¼"

Suction Tubes

Ø 4 mm

isoliert
insulated
isolé
aislados
isolato

½
Ø 6 - 9 mm

FERGUSSON
291.04
18 cm/7"

Ø mm	F.G. Charr.	11 cm/4¼"	13 cm/5"	16 cm/6¼"	20 cm/8"
Ø 1,5 mm	4 - 5	270.15	271.15	272.15	273.15
Ø 2,0 mm	6	270.20	271.20	272.20	273.20
Ø 2,5 mm	7 - 8	270.25	271.25	272.25	273.25
Ø 3,0 mm	9	270.30	271.30	272.30	273.30
Ø 4,0 mm	12	270.40	271.40	272.40	273.40
Ø 5,0 mm	15	270.50	271.50	272.50	273.50

Nutzlänge
working length
longueur utile
largura útil
lunghezza utile

½

FERGUSSON

Saugkanülen mit Unterbrecher und Mandrin
Suction Cannulae with finger cut-off and stylet
Canules d'aspiration avec interrupteur à doigt
Cánulas para aspiración con interruptor y estileto
Cannule per aspirazione con interruttore e stiletto

F.G. Charr.	Ø mm	
6	2,0	275.06
8	2,7	275.08
10	3,3	275.10
12	4,0	275.12

½

POPPEN
13 cm/5"

F.G. Charr.	Ø mm	30°	75°
6	2,0	295.06	297.06
7	2,3	295.07	297.07
8	2,7	295.08	297.08
9	3,0	295.09	297.09
10	3,3	295.10	297.10
11	3,7	295.11	297.11
12	4,0	295.12	297.12
15	5,0	295.15	297.15

½

FRAZIER
19 cm/7½"

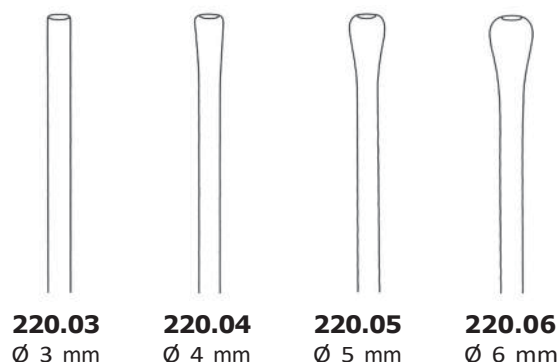
½

ADSON
290.21
Ø 4 mm (12 Charr.)
21 cm/8¼"

Vascular irrigation cannulae



1/2



220.03 Ø 3 mm
220.04 Ø 4 mm
220.05 Ø 5 mm
220.06 Ø 6 mm

Gefäßspülkanülen
biegsam, versilbert, mit LUER-Lock Ansatz

Vascular irrigation cannulae
malleable, silver plated, LUER-LOCK connection

Aiguilles vasculaires pour irrigation
malléables, argentées, avec cône LUER-LOCK

Cánulas vasculares para irrigación
maleables, plateadas, con conexión LUER-LOCK

Cannule vasculari per irrigazione
malleabile, argentées, attacco LUER-LOCK

SCHMID
15 cm/6"



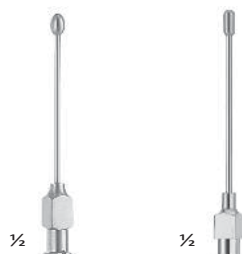
1/2

Venenkanülen
Vein Cannulas
Canules veineuses
Cánulas para venas
Cannule per vene

Knopfende mit Schlaucholive
button end with tube connector
aboutonné avec connection pour tubes
abotonado con conexión para tubos
a bottone con raccordo per tubi

1,2 x 80 mm **225.12**
1,5 x 80 mm **225.15**

Heparinnadel, biegsam, LUER-Lock Ansatz
Heparin Flushing Needle, malleable, LUER-LOCK connection
Aiguille pour héparine, malléable, connexion LUER-LOCK
Aguja para heparin, malléables, cône LUER-LOCK
Ago per eparina, malleabili, raccordo LUER-LOCK



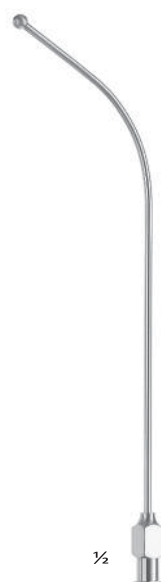
1/2

1/2

MOCK-DeBAKEY

1,5 x 53 mm **370.15** I.M.A.
2,0 x 45 mm **370.02**
3,0 x 45 mm **370.03**

3,0 x 65 mm **372.06** MOCK (DEBAKEY)
3,7 x 54 mm **370.37**
4,0 x 63 mm **370.04** ZANGER
5,0 x 160 mm **370.05**



1/2

DeBAKEY

4,0 x 150 mm **373.04**

Heparininjektor, biegsam, LUER-Lock Ansatz
Heparin Injector, malleable, LUER-LOCK connection
Injecteur pour héparine, malléable, connexion LUER-LOCK
Injecteur para heparin, malléables, cône LUER-LOCK
Iniettore per eparina, malleabili, raccordo LUER-LOCK



1/2

GARRETT

8,0 x 109 mm **375.08**
15,0 x 120mm **375.12**

Thoracic Trocars, Pleural Biopsy



1/2

OCHSNER

Trokare
Trocars
Trocarts
Trócares
Trequarti
für Katheter
for catheters
pour cathéter
para catéteres
per cateteri

10 Charr.	6 Charr.	150.10
12 Charr.	8 Charr.	150.12
14 Charr.	10 Charr.	150.14
16 Charr.	12 Charr.	150.16
17 Charr.		150.17
18 Charr.	14 Charr.	150.18
20 Charr.	16 Charr.	150.20
22 Charr.	18 Charr.	150.22
24 Charr.	20 Charr.	150.24
28 Charr.		150.28



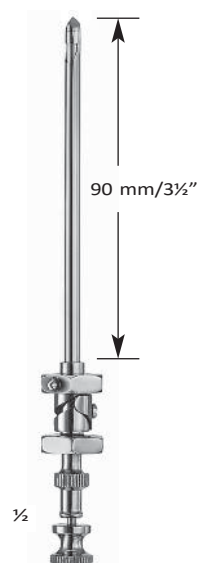
1/2

NELSON
20 cm/8"

Außen-Ø
Outer Ø
Ø extérieur
Ø exterior
Ø esterno
Innen-Ø
Inner Ø
Ø intérieur
Ø interior
Ø interno

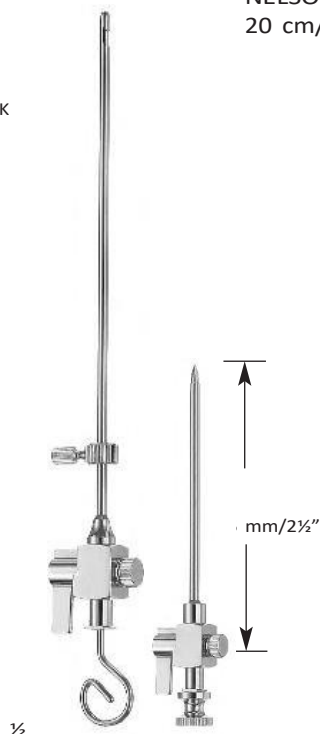
8,3 mm/25 Charr.	7,3 Charr.	170.25
10 mm/30 Charr.	9,0 Charr.	170.30
11 mm/33 Charr.	12 Charr.	170.33
11,7mm/35 Charr.	10,7 Charr.	170.35

Pleurabiopsie-Nadel, mit LUER-Lock Ansatz
Pleural Biopsy Needle, LUER-LOCK connection
Aiguille de biopsie pleurale, avec cône LUER-LOCK
Aguja de la biopsia pleural, con conexión LUER-LOCK
Ago per biopsia pleurica, attacco LUER-LOCK



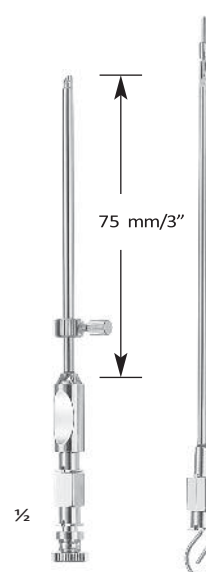
1/2

ABRAMS
260.00
Ø 4 mm (8 G)
14 cm/5 1/2"



1/2

RAMEL
262.00 Ø 3
mm (11 G)



1/2

COPE
264.00 Ø 3
mm (11 G)



Skalpelle, Aortastanzen
Scalpels, Aortic Punches
Bistouris, Perforateurs pour l'aorte
Bisturís, Perforadores aórticos
Bisturi, Pinze taglienti per aorta

Scalpel Handles

Skalpellgriffe, passend für
auswechselbare Skalpellklingen
Fig. 10, 11, 12, 13, 15

Scalpel Handles for scalpel
blades fig. 10, 11, 12, 13, 15

Manches pour bistouris, allant
avec les lames de bistouris
interchangeables
fig. 10, 11, 12, 13, 15

Mangos de bisturí para
hojas intercambiables
fig. 10, 11, 12, 13, 15

Manici per bisturi, per fissare
le lame intercambiabili
fig. 10, 11, 12, 13, 15

massiv, mit Zentimeter Graduierung g
solid, cm-graduation
solide, gradué en cm
macizo, graduado en cm
pieno, graduato in cm

lang
long
long
largo
lungo

abgewinkelt, lang
angled, long
coudé, long
angulado, largo
angolare, lungo

rund
round
rond
redondo
rotondo

rund, abgewinkelt
round, angled
rond, coudé
redondo, angulado
rotondo, angolare

**Fig.
3**



103.00
12 cm/4¾"
Fig. 3



103.01
12 cm/4¾"
No. 3



103.02
21,5 cm/8½"
Fig. 3 L



103.06
21 cm/8¼"
Fig. 3 L



103.03
14,5 cm/5¾"
Fig. 3 R



103.33
14 cm/5½"
Fig. 3 R

Scalpel Handles

Skalpellgriffe, passend für
auswechselbare Skalpellklingen
Fig. 10, 11, 12, 13, 15

Scalpel Handles for scalpel
blades fig. 10, 11, 12, 13, 15

Manches pour bistouris, allant
avec les lames de bistouris
interchangeables
fig. 10, 11, 12, 13, 15

Mangos de bisturí para
hojas intercambiables
fig. 10, 11, 12, 13, 15

Manici per bisturi, per fissare
le lame intercambiabili
fig. 10, 11, 12, 13, 15



105.00
16 cm/6¼"
No. 5



106.00
21,5 cm/8½"
No. 5



abgewinkelt
angled
coudé
angulado
angolare

**Fig.
3**

Skalpelle, Aortastanzen / Scalpels, Aortic Punches / Bistouris, Perforateurs pour l' aorte / Bisturi, Pinze taglienti per

Scalpel Handles

Skalpellgriffe, passend für
auswechselbare Skalpellklingen
Fig. 10, 11, 12, 13, 15

Scalpel Handles for scalpel
blades fig. 10, 11, 12, 13, 15

Manches pour bistouris, allant
avec les lames de bistouris
interchangeables
fig. 10, 11, 12, 13, 15

Mangos de bisturí para
hojas intercambiables
fig. 10, 11, 12, 13, 15

Manici per bisturi, per fissare
le lame intercambiabili
fig. 10, 11, 12, 13, 15

Fig.
3



lang
long
long
largo
lungo

107.00
16 cm/6¼"
Fig. 7

kurz
short
corto
court
corto



107.01
12,5 cm/5"
Fig. 7 K



107.02
22 cm/8¾"
Fig. 7 L



109.00
21 cm/8¼"

Scalpel Handles

Skalpellgriffe, passend für
auswechselbare Skalpellklingen
Fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Scalpel Handles for scalpel
blades fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Manches pour bistouris, allant
avec les lames de bistouris
interchangeables
fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Mangos de bisturí para
hojas intercambiables
fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Manici per bisturi, per fissare
le lame intercambiabili
fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

mit Zentimeter-Graduierung
cm-graduation
gradué en cm
graduado en cm
graduato in cm



104.00
13,5 cm/5¼"
Fig. 4



104.01
13,5 cm/5¼"
Fig. 4



104.02
21 cm/8¼"
Fig. 4 L



104.06
21 cm/8¼"
Fig. 4 L

**Fig.
4**

abgewinkelt, lang
angled, long
coudé, long
angulado, largo
angolaro, lungo

Skalpelle, Aortastanzen / Scalpels, Aortic Punches / Bistouris, Perforateurs pour l' aorte / Bisturi, Perforadores aórticos / Pinze taglienti per

Disposable Scalpel

**Fig.
3**



110.00
Fig. 10



111.00
Fig. 11



112.00
Fig. 12



112.02
Fig. 12 d



115.00
Fig. 15



115.01
Fig. 15 c

In Packungen à 100 Stück
in packages of 100 pieces
en boîtes de 100 pieces
en cajas de 100 c/u
in scatole di 100 pezzi

**Fig.
4**



118.00
Fig. 18



119.00
Fig. 19



120.00
Fig. 20



121.00
Fig. 21



122.00
Fig. 22



123.00
Fig. 23



124.00
Fig. 24



125.00
Fig. 25



134.00
Fig. 34



136.00
Fig. 36



136.02
Fig. 36 d

Disposable Scalpel

In Packungen à 10 Stück
in packages of 10 pieces
en boîtes de 10 pieces
en cajas de 10 piezas
in scatole di 10 pezzi



210.00
Fig. 10



211.00
Fig. 11



212.00
Fig. 12



212.02
Fig. 12 d



215.00
Fig. 15



215.01
Fig. 15 c



218.00
Fig. 18



219.00
Fig. 19



220.00
Fig. 20



221.00
Fig. 21



222.00
Fig. 22



223.00
Fig. 23



224.00
Fig. 24

Skalpellklingen-Entferner
Scalpel Blade Remover
Enlève-lame
Quita hojas
Distributore lame



199.00

Micro Scalpel Handles & Blades

In Packungen à 10 Stück, steril
in packages of 10 ea, sterile
en boîtes de 10 pièces, stériles
en cajas de 10 piezas, estériles
in scatole di 10 pezzi, sterile



302.13
13,5 cm/5¼"



304.15
15,5 cm/6"



859.01
Fig. 61



859.02
Fig. 62



859.04
Fig. 64



859.05
Fig. 65

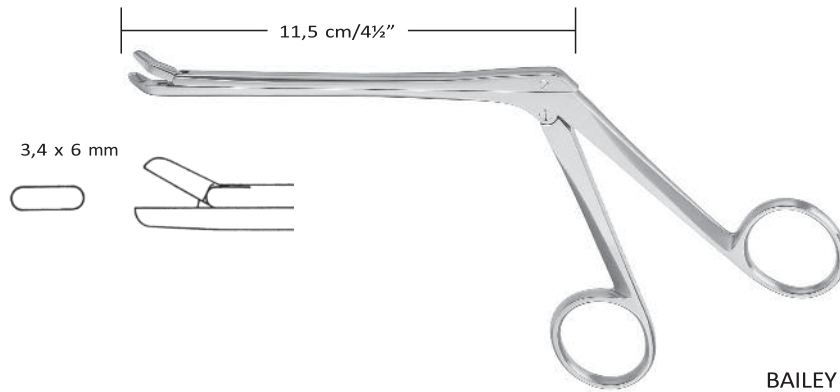


859.07
Fig. 67



859.09
Fig. 69

Aortic Valve Rongeurs



BAILEY

298.00

gerade
straight
droite
recta
diritto

298.02

25° nach unten
25° downwards
25° vers le bas
25° hacia abajo
25° in basso

298.04

70° nach unten
70° downwards
70° vers le bas
70° hacia abajo
70° in basso

298.06

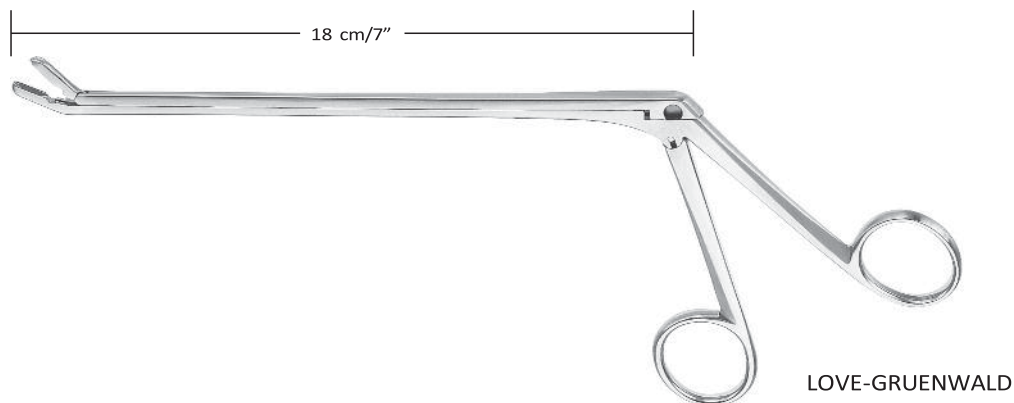
90° nach rechts unten
90° right downwards
90° vers le droite bas
90° hacia derecha abajo
90° in destra basso

298.08

45° nach links schneidend
45° left side cutting
45° cortante á gauche
45° cortante hacia izquierda
45° tagliente a sinistra

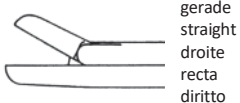
298.10

45° nach rechts schneidend
45° right side cutting
45° coupante á droite
45° cortante hacia derecha
45° tagliente a destra



LOVE-GRUENWALD

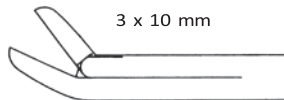
3 x 10 mm



gerade
straight
droite
recta
diritto

432.01

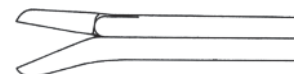
3 x 10 mm



nach oben
upwards
vers le haut
hacia arriba
in alto

432.02

3 x 10 mm



nach unten
downwards
vers le bas
hacia abajo
in basso

432.03

Aortic Punches



Scissors



Scheren
Scissors
Ciseaux
Tijeras
Forbici

Operating Scissors



10,5 cm/4¼"	102.10	103.10
11,5 cm/4½"	102.11	103.11
13 cm/5"	102.13	103.13
14,5 cm/5¾"	102.14	103.14
15,5 cm/6¼"	102.15	103.15
16,5 cm/6½"	102.16	103.16
18,5 cm/7¼"	102.18	103.18
20 cm/8"	102.20	103.20



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5¾"	104.14	105.14
16,5 cm/6½"	104.16	105.16
18,5 cm/7¼"	104.18	105.18



SUPERCUT

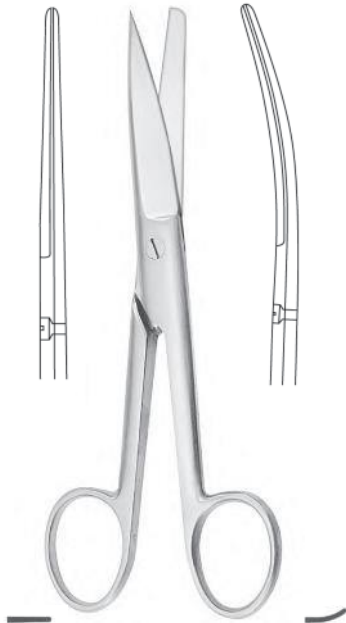
10,5 cm/4¼"	102.10	103.10
11,5 cm/4½"	102.11	103.11
13 cm/5"	102.13	103.13
14,5 cm/5¾"	102.14	103.14
15,5 cm/6¼"	102.15	103.15
16,5 cm/6½"	102.16	103.16
18,5 cm/7¼"	102.18	103.18
20 cm/8"	102.20	103.20



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5¾"	104.14	105.14
16,5 cm/6½"	104.16	105.16

Operating Scissors

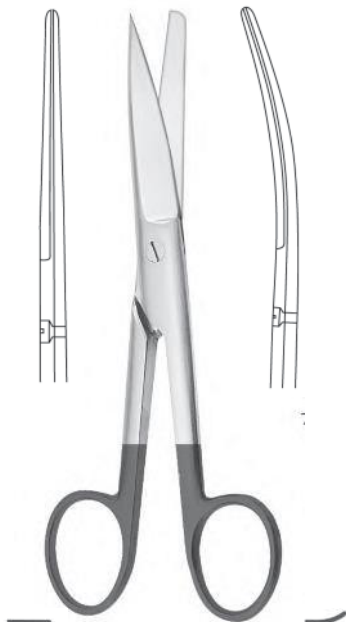


10,5 cm/4¼"	110.10	111.10
11,5 cm/4½"	110.11	111.11
13 cm/5"	110.13	111.13
14,5 cm/5¾"	110.14	111.14
15,5 cm/6¼"	110.15	111.15
16,5 cm/6½"	110.16	111.16
18,5 cm/7¼"	110.18	111.18
20 cm/8"	110.20	111.20



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5¾"	114.14	115.14
16,5 cm/6½"	114.16	115.16
18,5 cm/7¼"	114.18	115.18



SUPERCUT

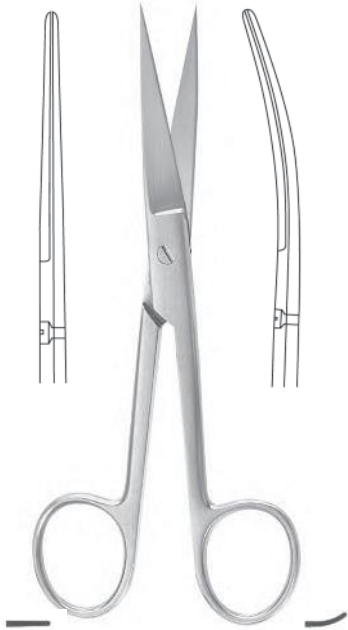
11,5 cm/4½"	110.11	111.11
13 cm/5"	110.13	111.13
14,5 cm/5¾"	110.14	111.14
15,5 cm/6¼"	110.15	111.15
16,5 cm/6½"	110.16	111.16
18,5 cm/7¼"	110.18	111.18
20 cm/8"	110.20	111.20



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5¾"	07.114.14	07.115.14
16,5 cm/6½"	07.114.16	07.115.16

Operating Scissors

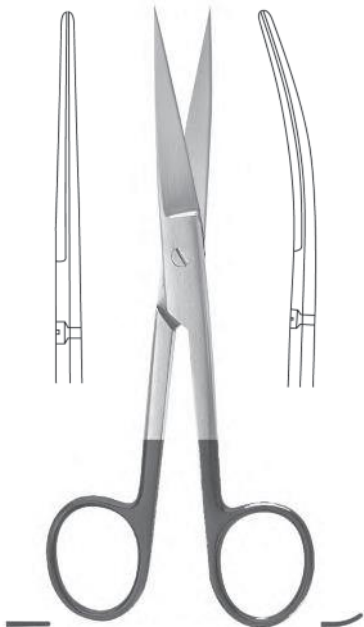


10,5 cm/4¼"	120.10	121.10
11,5 cm/4½"	120.11	121.11
13 cm/5"	120.13	121.13
14,5 cm/5¾"	120.14	121.14
15,5 cm/6¼"	120.15	121.15
16,5 cm/6½"	120.16	121.16
18,5 cm/7¼"	120.18	121.18
20 cm/8"	120.20	121.20



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5¾"	124.14	125.14
16,5 cm/6½"	124.16	125.16
18,5 cm/7¼"	124.18	125.18



SUPERCUT

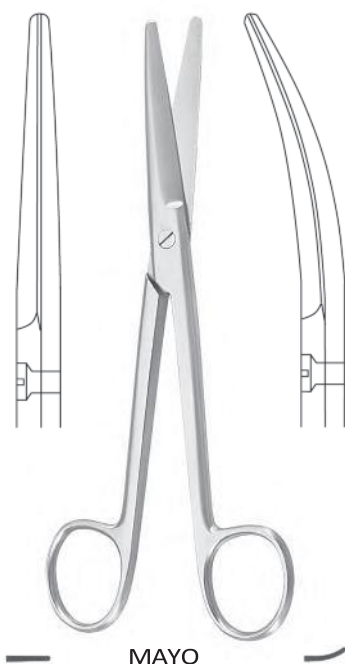
10,5 cm/4¼"	120.10	121.10
11,5 cm/4½"	120.11	121.11
13 cm/5"	120.13	121.13
14,5 cm/5¾"	120.14	121.14
15,5 cm/6¼"	120.15	121.15
16,5 cm/6½"	120.16	121.16
18,5 cm/7¼"	120.18	121.18
20 cm/8"	120.20	121.20



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

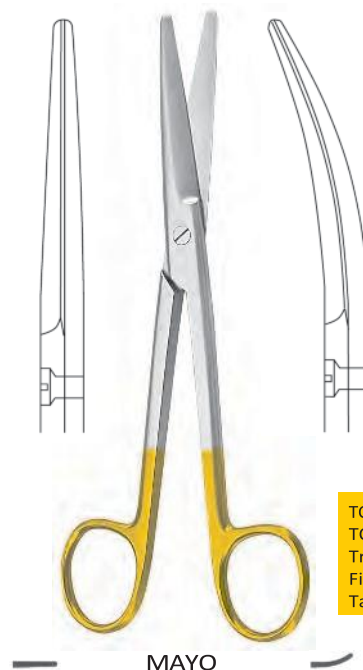
14,5 cm/5¾"	124.14	125.14
16,5 cm/6½"	124.16	125.16

Dissecting Scissors



MAYO

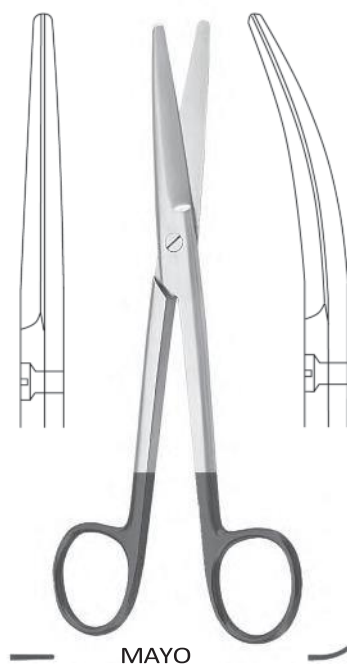
14,5 cm/5¾"	160.14	161.14
17 cm/6¾"	160.17	161.17
19 cm/7½"	160.19	161.19
23 cm/9"	160.23	161.23
28 cm/11"	160.28	161.28



MAYO

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

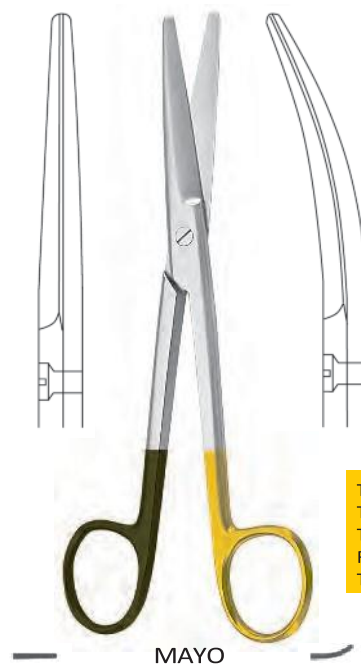
14,5 cm/5¾"	64.14	165.14
17 cm/6¾"	164.17	165.17
23 cm/9"	164.23	165.23



MAYO

14,5 cm/5¾"	160.14	161.14
17 cm/6¾"	160.17	161.17
23 cm/9"	160.23	161.23

SUPERCUT

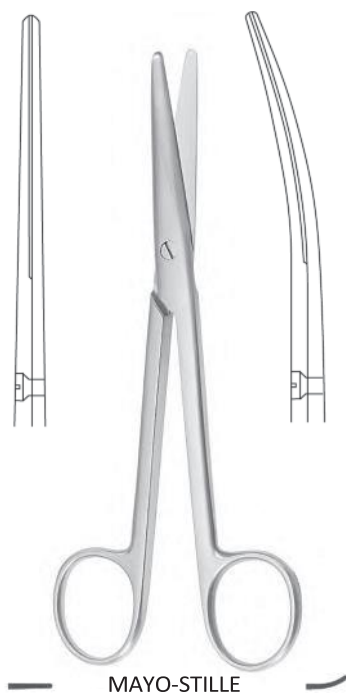


MAYO

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5¾"	164.14	165.14
17 cm/6¾"	164.17	165.17
23 cm/9"	164.23	165.23

Dissecting Scissors

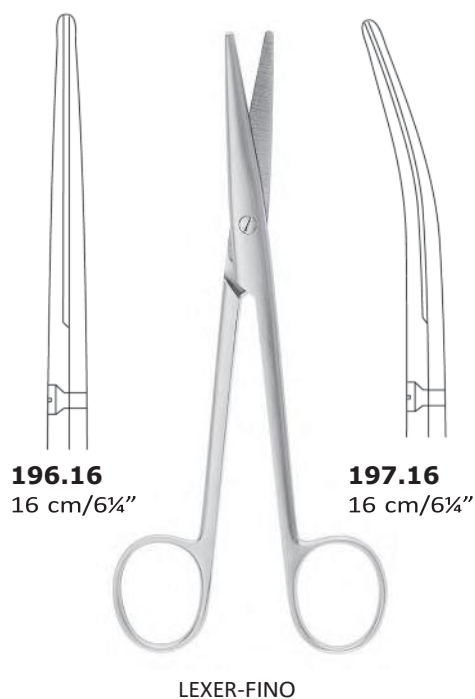


15 cm/6"	170.15	171.15
17 cm/6¾"	170.17	171.17

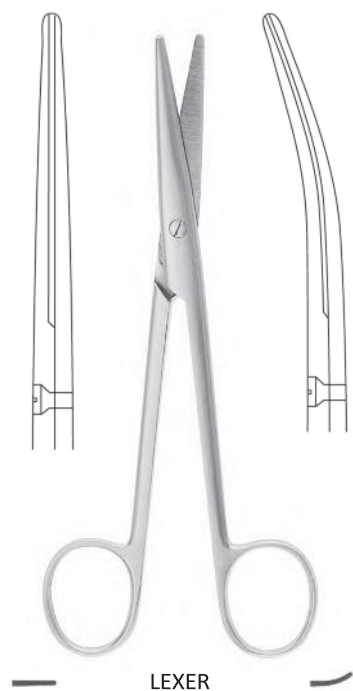


TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

15 cm/6"	174.15	175.15
17 cm/6¾"	174.17	175.17



Dissecting Scissors



LEXER

16 cm/6¼"	190.16	191.16
21 cm/8¼"	190.21	191.21



LEXER

16 cm/6¼"	194.16	195.16
21 cm/8¼"	194.21	195.21

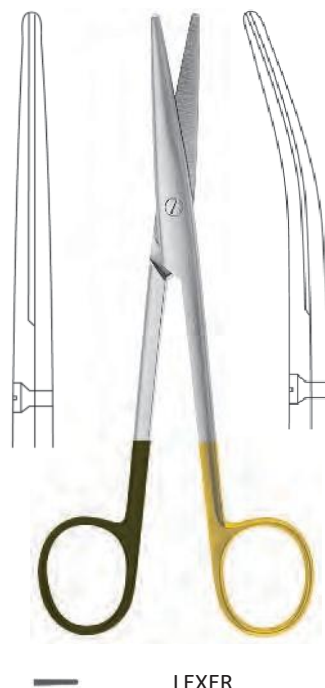
TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



LEXER

16 cm/6¼"	190.16	191.16
21 cm/8¼"	190.21	191.21

SUPERCUT



LEXER

16 cm/6¼"	194.16	195.16
21 cm/8¼"	194.21	195.21

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

Dissecting Scissors



METZENBAUM

15 cm/6"	280.15	281.15
18 cm/7"	280.18	281.18
20 cm/8"	280.20	281.20
23 cm/9"	280.23	281.23
25 cm/10"	280.25	281.25
28 cm/11"	280.28	281.28
30 cm/12"	280.30	281.30



METZENBAUM

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

15 cm/6"	284.15	285.15
18 cm/7"	284.18	285.18
20 cm/8"	284.20	285.20
23 cm/9"	284.23	285.23
25 cm/10"	284.25	285.25
28 cm/11"	284.28	285.28
30 cm/12"	284.30	285.30



METZENBAUM

SUPERCUT

11,5 cm/4½"	280.11	281.11
15 cm/6"	280.15	281.15
18 cm/7"	280.18	281.18
20 cm/8"	280.20	281.20
23 cm/9"	280.23	281.23
25 cm/10"	280.25	281.25
28 cm/11"	280.28	281.28
30 cm/12"	280.30	281.30

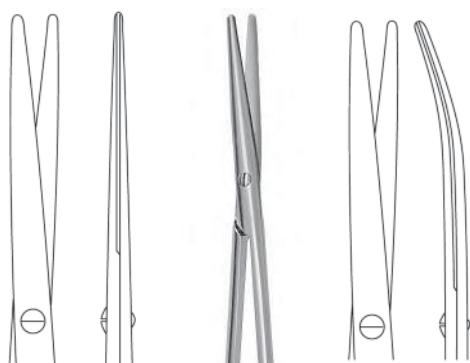


METZENBAUM

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

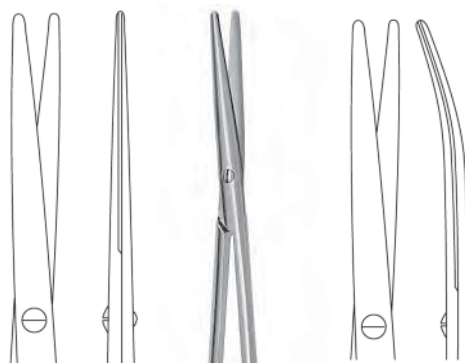
11,5 cm/4½"	284.11	285.11
15 cm/6"	284.15	285.15
18 cm/7"	284.18	285.18
20 cm/8"	284.20	285.20
23 cm/9"	284.23	285.23
25 cm/10"	284.25	285.25
28 cm/11"	284.28	285.28
30 cm/12"	284.30	285.30

Dissecting Scissors



METZENBAUM FINO

15 cm/6"	282.15	283.15
18 cm/7"	282.18	283.18
20 cm/8"	282.20	283.20
23 cm/9"	282.23	283.23
25 cm/10"	282.25	283.25
28 cm/11"	282.28	283.28

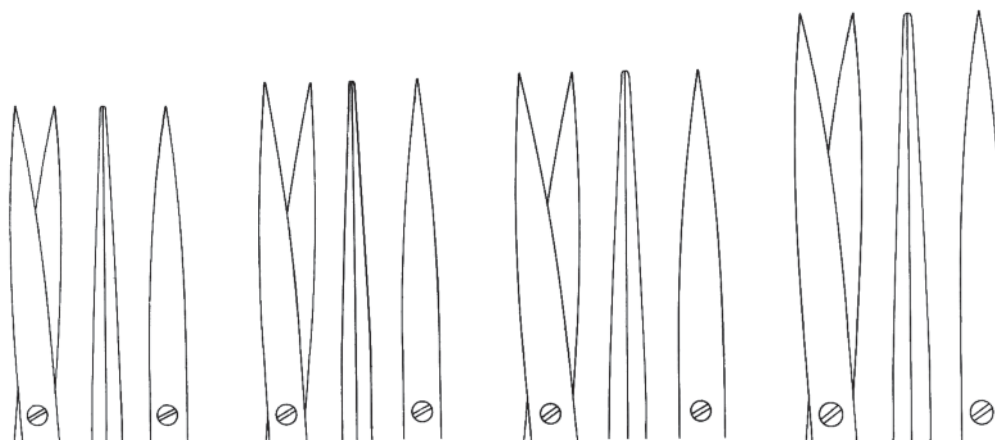


METZENBAUM FINO

15 cm/6"	284.15	285.15
18 cm/7"	284.18	285.18
20 cm/8"	284.20	285.20
23 cm/9"	284.23	285.23
25 cm/10"	284.25	285.25
28 cm/11"	284.28	285.28

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

Dissecting Scissors



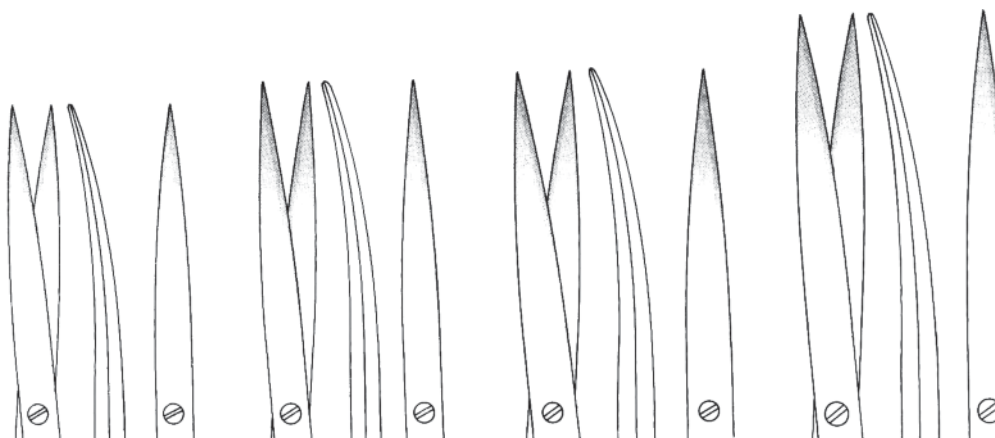
292.14
14 cm/5½"

292.18
18 cm/7"

292.20
20 cm/8"

292.23
23 cm/9"

METZENBAUM FINO



293.14
14 cm/5½"

293.18
18 cm/7"

293.20
20 cm/8"

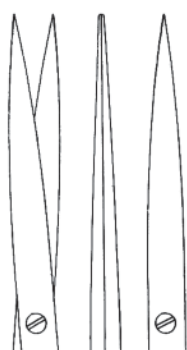
293.23
23 cm/9"

METZENBAUM FINO

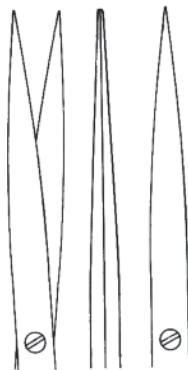
Dissecting Scissors



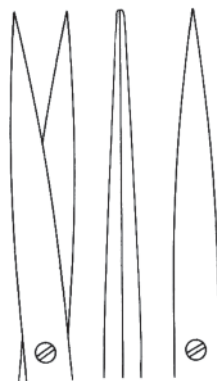
METZENBAUM FINO



296.14
14,5 cm/5¾"



296.18
18 cm/7"



296.20
20 cm/8"



296.23
23 cm/9"

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



METZENBAUM FINO



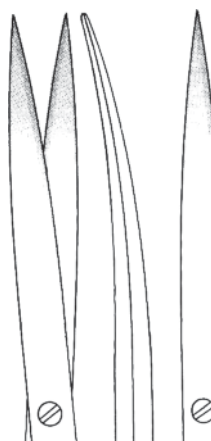
297.14
14,5 cm/5¾"



297.18
18 cm/7"

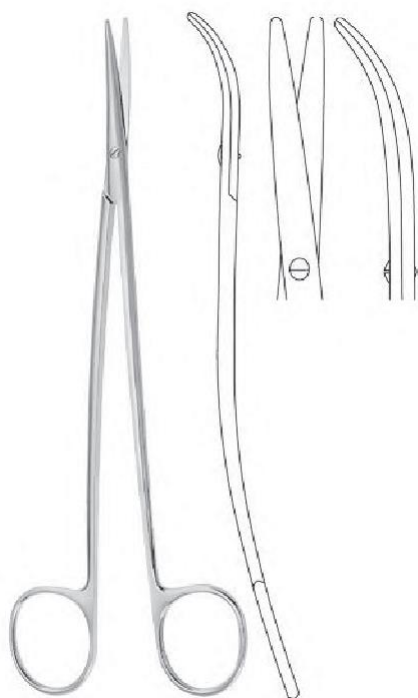


297.20
20 cm/8"



297.23
23 cm/9"

Operating Scissors



METZENBAUM FINO "S"
291.18
18 cm/7"



METZENBAUM FINO "S"
295.18
18 cm/7"

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



METZENBAUM-NELSON
18 cm/7" **288.18**
20 cm/8" **288.20**



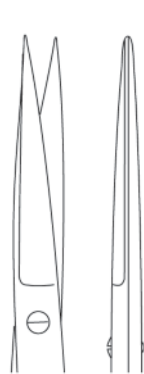
302.14
14 cm/5½"



303.14
14 cm/5½"



SANVENERO



304.14
14 cm/5½"



JOSEPH



305.14
14 cm/5½"

Plastik
Plastic
Plastique
Plástica
Plastica

Operating Scissors

Plastik
Plastic
Plastique
Plástica
Plastica



KILNER

12 cm/4¾" **310.12**
15 cm/6" **310.15**



KILNER

12 cm/4¾" **314.12**
15 cm/6" **314.15**

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



REYNOLDS
320.15
15 cm/6"

REYNOLDS
15 cm/6" **321.15**
18 cm/7" **321.18**



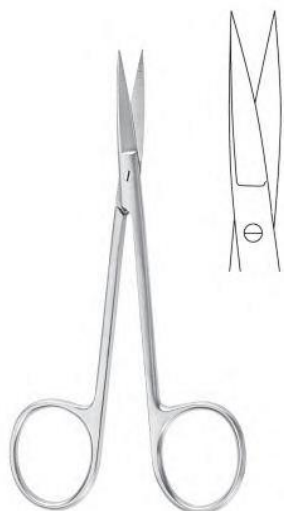
TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

REYNOLDS
324.15
15 cm/6"

REYNOLDS
325.15
15 cm/6"

Operating Scissors

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



IRIS

9 cm/3½"	340.09
10,5 cm/4¼"	340.10
11,5 cm/4½"	340.11
12,5 cm/5"	340.12



IRIS

9 cm/3½"	341.09
10,5 cm/4¼"	341.10
11,5 cm/4½"	341.11
12,5 cm/5"	341.12



IRIS

344.11
11,5 cm/4½"



IRIS

345.11
11,5 cm/4½"



IRIS

351.11
11,5 cm/4½"



IRIS

354.11
11,5 cm/4½"



IRIS

353.11
11,5 cm/4½"



PERWITZCHKY

470.11
11,5 cm/4½"

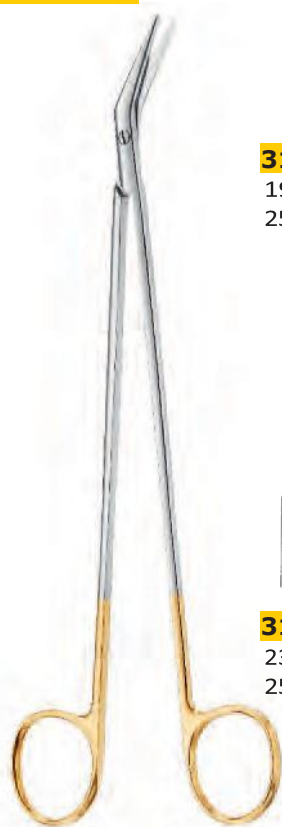


PERWITZCHKY

471.10
10 cm/4"

Vascular Scissors

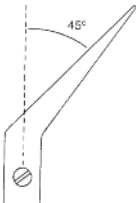
TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



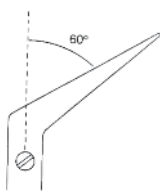
DEBAKEY



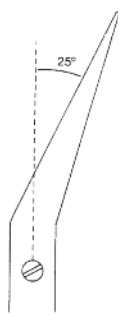
317.25
19 cm/7 1/2"
25°



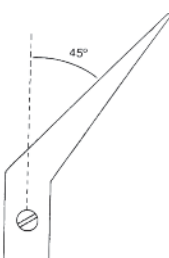
317.45
19 cm/7 1/2"
45°



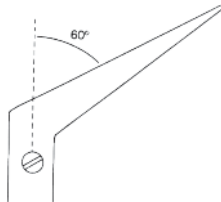
317.60
19 cm/7 1/2"
60°



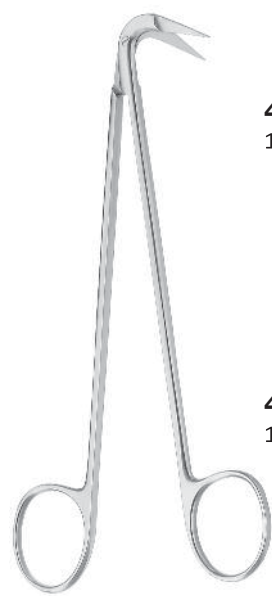
319.25
23 cm/9"
25°



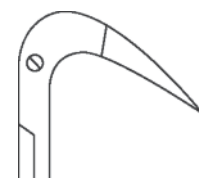
319.45
23 cm/9"
45°



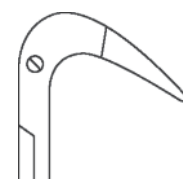
319.60
23 cm/9"
60°



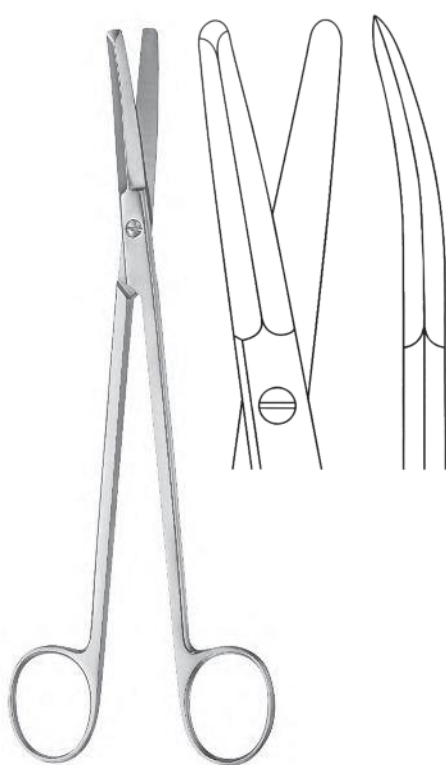
BEAL Circumflex
15 cm/6"



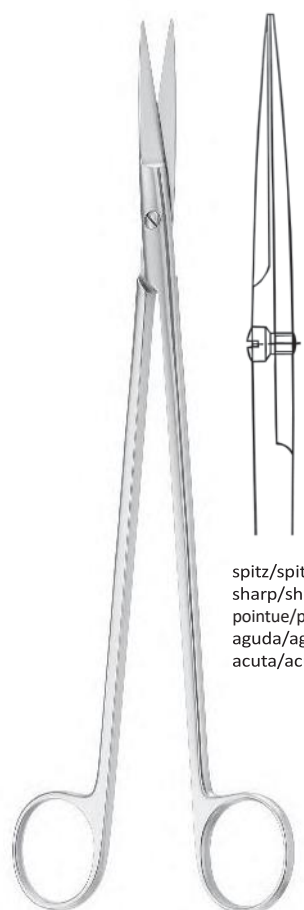
464.15
115°



465.15
115°



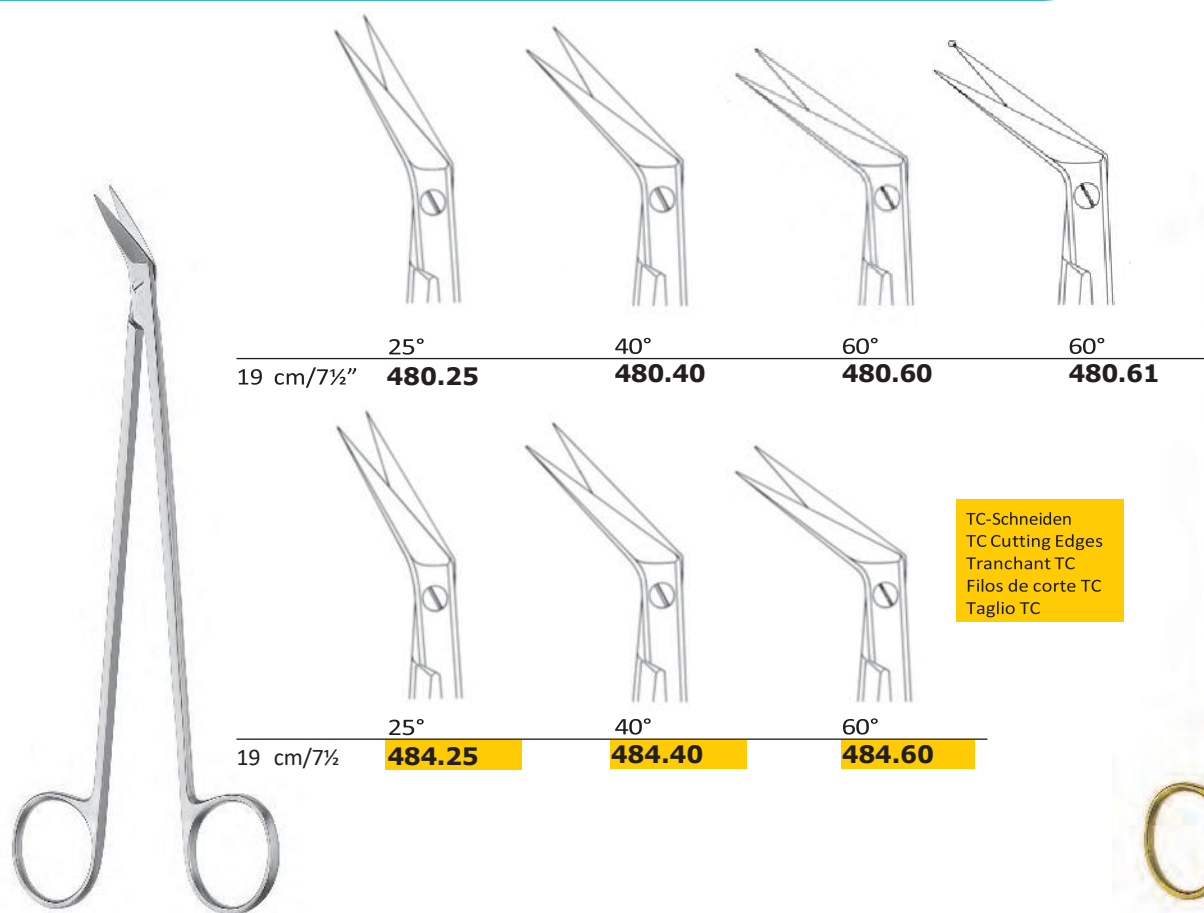
POTTS SMITH
467.19
19 cm/7 1/2"



472.22
22,5 cm/9"

spitz/spitz
sharp/sharp
pointue/pointue
aguda/aguda
acuta/acuta

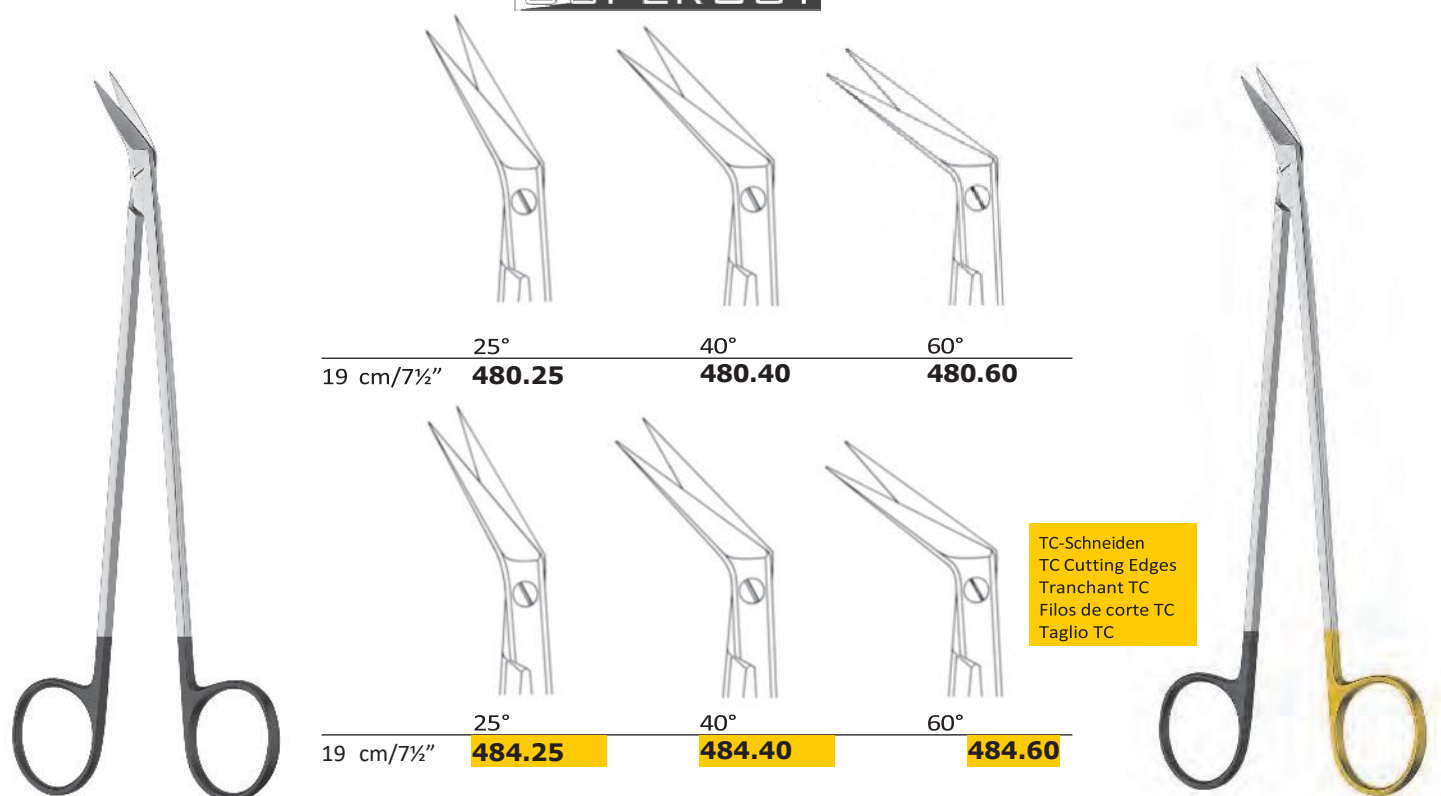
Vascular Scissors



POTTS-SMITH

POTTS-SMITH

SUPERCUT



POTTS-SMITH

POTTS-SMITH

Vascular Scissors



DIETHRICH

16 cm/6¼"	485.25
18 cm/7"	486.25

FINE 18 cm/7"	486.26
MICRO 18 cm/7"	486.27



DIETHRICH

16 cm/6¼"	485.45
18 cm/7"	486.45

FINE 18 cm/7"	486.46
MICRO 18 cm/7"	486.47



DIETHRICH

16 cm/6¼"	485.60
18 cm/7"	486.60

FINE 18 cm/7"	486.61
MICRO 18 cm/7"	486.62



DIETHRICH

16 cm/6¼"	485.90
18 cm/7"	486.90

FINE 18 cm/7"	486.91
MICRO 18 cm/7"	486.92



DIETHRICH

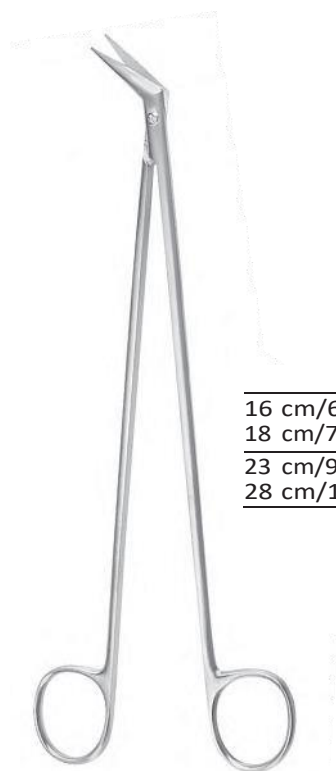
16 cm/6¼"	485.92
18 cm/7"	487.25

FINE 18 cm/7"	487.26
MICRO 18 cm/7"	487.27

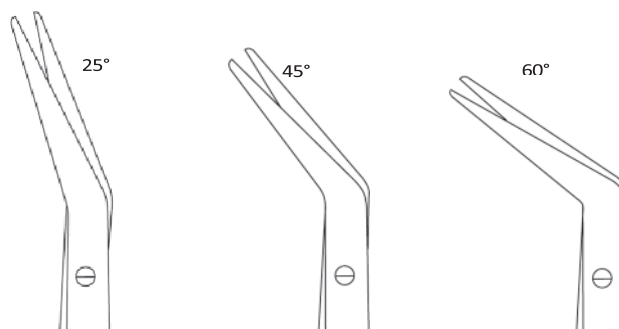


DIETHRICH
488.25
18 cm/7"

Vascular Scissors



DE BAKEY



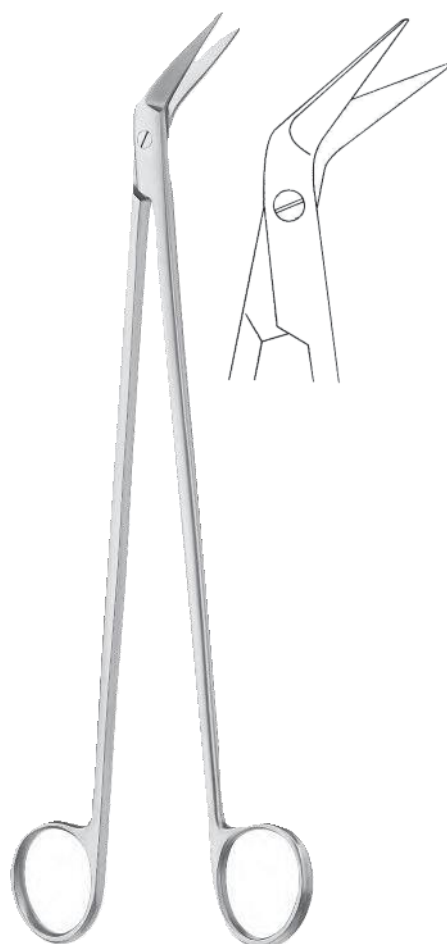
	25°	45°	60°
16 cm/6¼"	490.16	491.16	492.16
18 cm/7"	490.18	491.18	492.18
23 cm/9"	490.23	491.23	492.23
28 cm/11"	490.28	491.28	492.28



DE BAKEY

23 cm/9" **493.23**
28 cm/11" **493.28**

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



POTTS-DE MARTEL

21 cm/8¼" **473.21**
24 cm/9½" **473.24**



MILLS
475.22

22 cm/8¾"

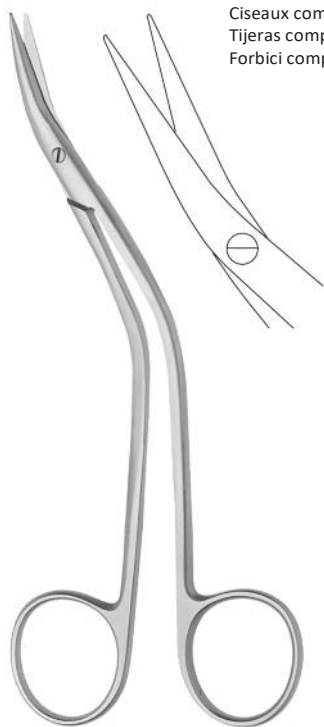


POTTS-SMITH

480.18
18 cm/7"

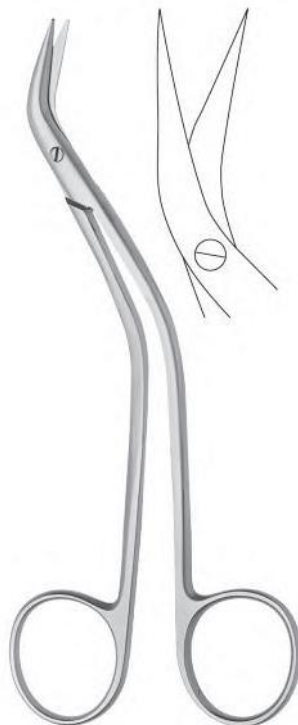
Vascular Scissors

Offsetschere
Offset scissors
Ciseaux compensé
Tijeras compensar
Forbici compensare



DE BAKEY
495.15

Coronararterien-Schere
Coronary artery scissors
Ciseaux artère coronaire
Tijeras de la arteria coronaria
Forbici per arterie coronarica



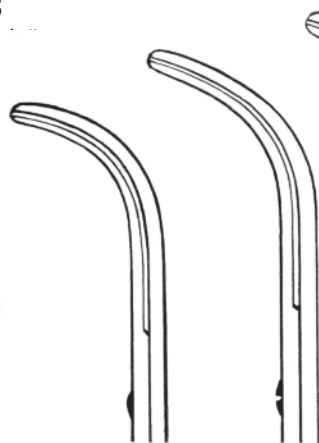
DE BAKEY
497.15
5 cm/6"



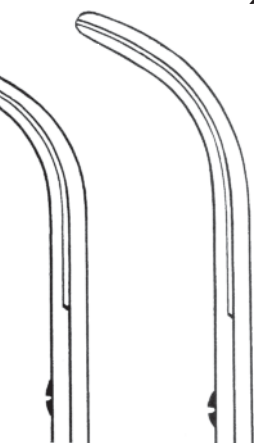
FAVALORO
500.14
15,5 cm/6"



HOHENFELLNER



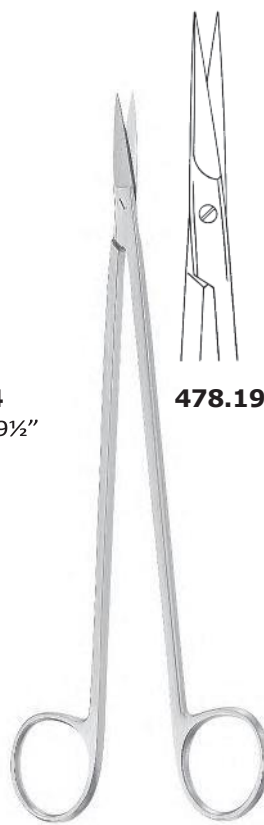
477.18
18 cm/7"



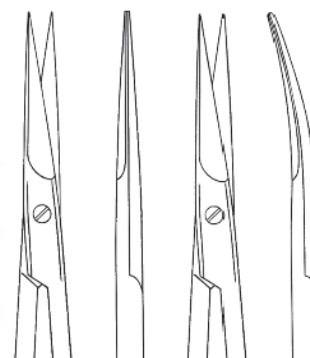
477.21
21 cm/8¼"



477.24
24 cm/9½"



19 cm/7½"



478.19

479.19



POTTS-SMITH
498.19
18 cm/7"

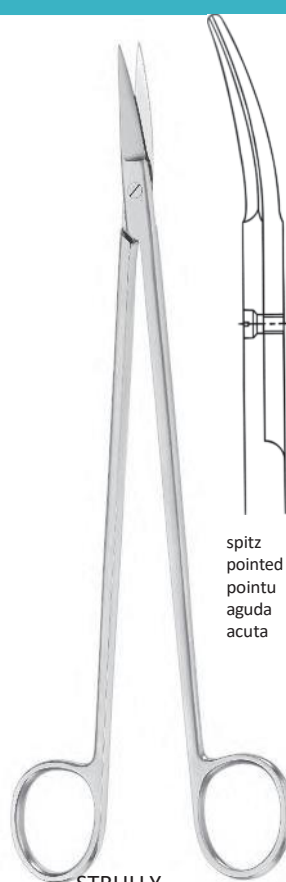
Vascular Scissors

Nerv-Präparierschere
Nerve dissecting scissors
Ciseaux a preparation de nerfs
Tijera para preparación del nervio
Forbici per preparazione di nervi



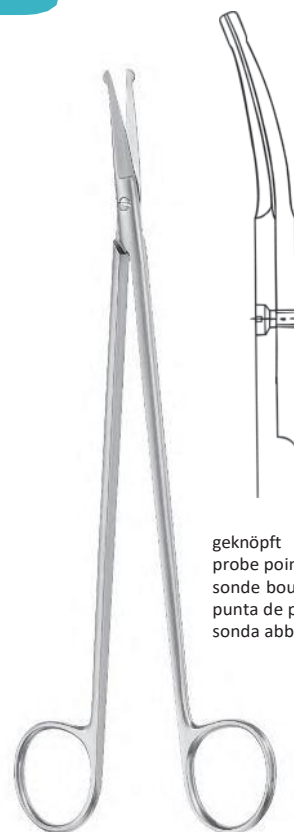
582.15
15 cm/6"

583.15
15 cm/6"



spitz
pointed
pointu
aguda
acuta

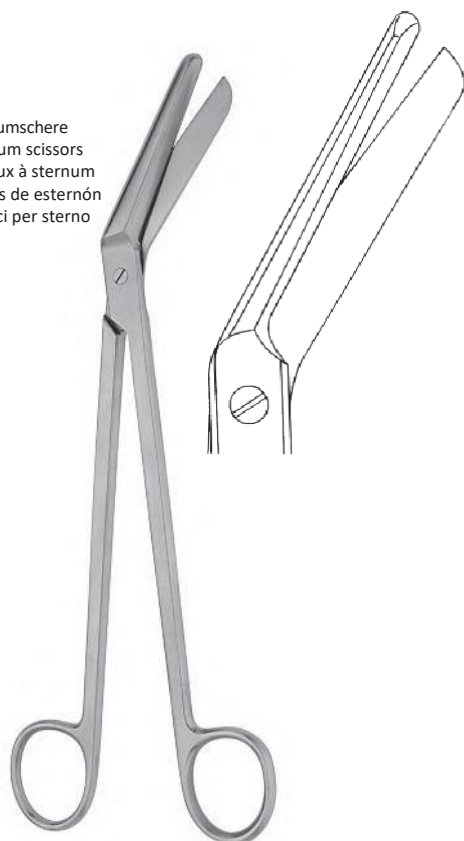
STRULLY
600.22
22 cm/8¾"



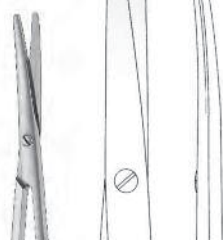
geknöpft
probe pointed
sonde boutonée
punta de prueba abotonada
sonda abbottonata

STRULLY
601.22
22 cm/8¾"

Sternumschere
Sternum scissors
Ciseaux à sternum
Tijeras de esternón
Forbici per sterno



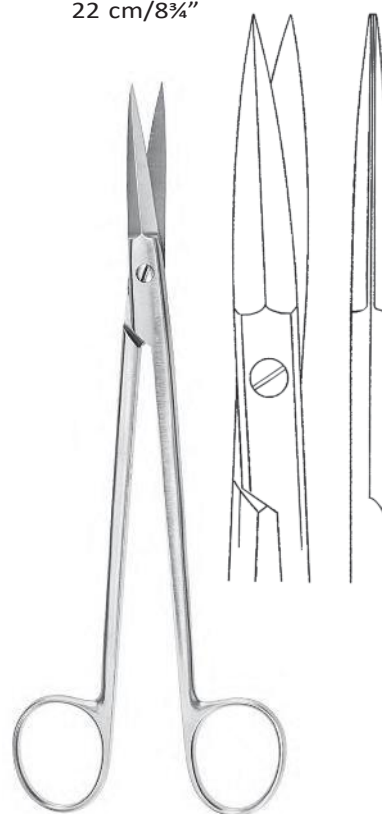
BRAUN-STADTLER
560.20
20 cm/8"



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

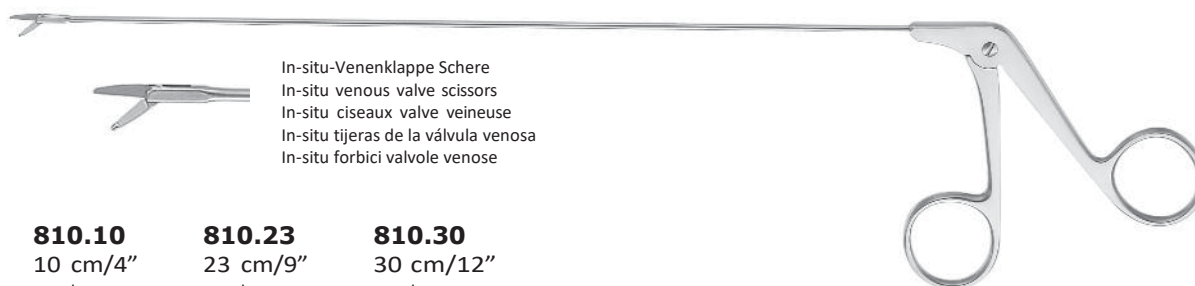


TOENNIS-ADSON
613.17
17 cm/6¾"



McINDOE
614.19
19 cm/7½"

Vascular Scissors



In-situ-Venenklappe Schere
In-situ venous valve scissors
In-situ ciseaux valve veineuse
In-situ tijeras de la válvula venosa
In-situ forbici valvole venose

810.10
10 cm/4"
gerade
straight
droite
recta
diritto

810.23
23 cm/9"
gerade
straight
droite
recta
diritta

810.30
30 cm/12"
gerade
straight
droite
recta
diritta

811.30
30 cm/12"
für den linken Oberschenkel
for left thigh
pour la cuisse gauche
de muslo izquierdo
per coscia sinistra

813.30
30 cm/12"
für den rechten Oberschenkel
for right thigh
pour la cuisse droite
para el muslo derecho
per coscia destra



SATINSKY
649.18
18 cm/7"



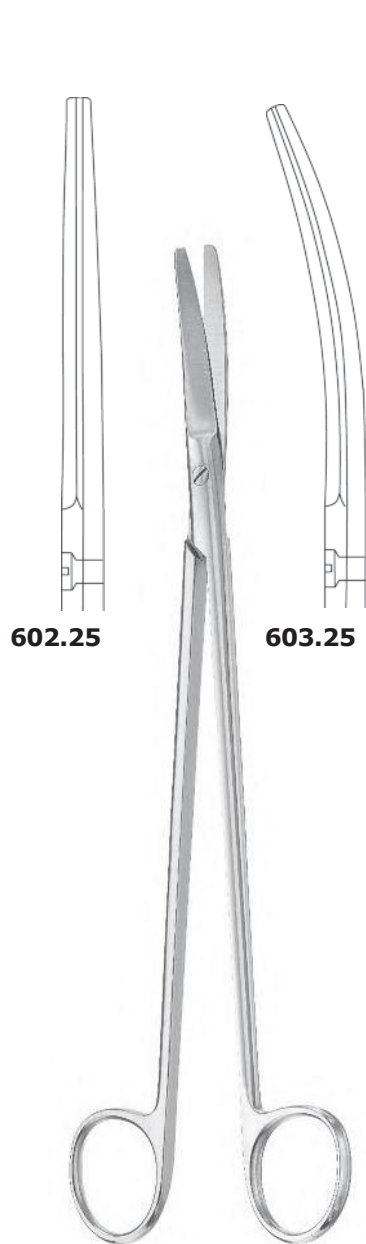
SATINSKY
650.21
21 cm/8¼"



für die Vena cava
for Vena Cava
pour la veine cave
de la vena cava
per la vena cava

SATINSKY
651.24
24,5 cm/9¾"

Thoracic Scissors



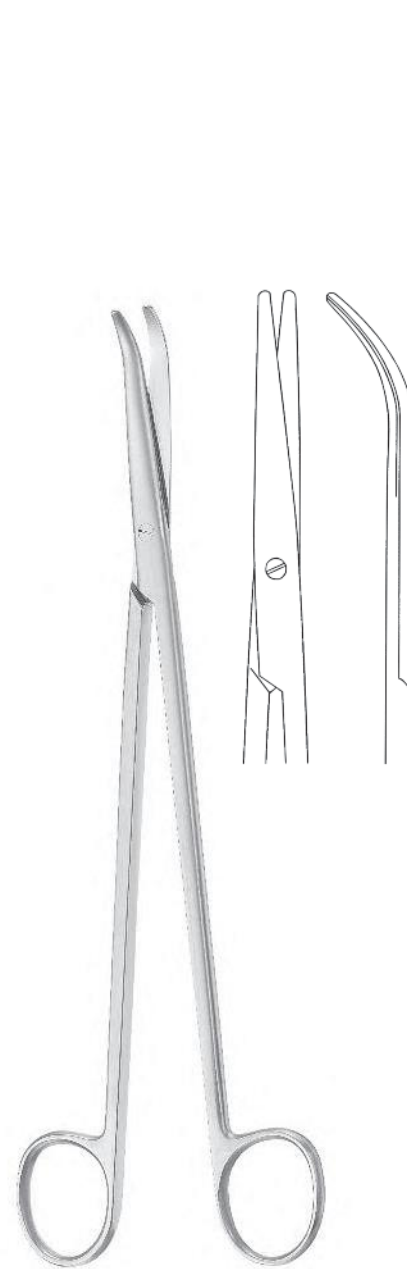
602.25

603.25

WILLAUER
25,5 cm/10"



CRAFOORD
641.30
30 cm/12"



19 cm/7½" **643.18**
25 cm/10" **643.25**

Thoracic & Stich Scissors



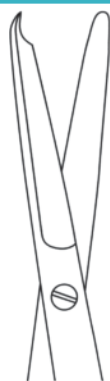
SPENCER



802.09
9 cm/3½"



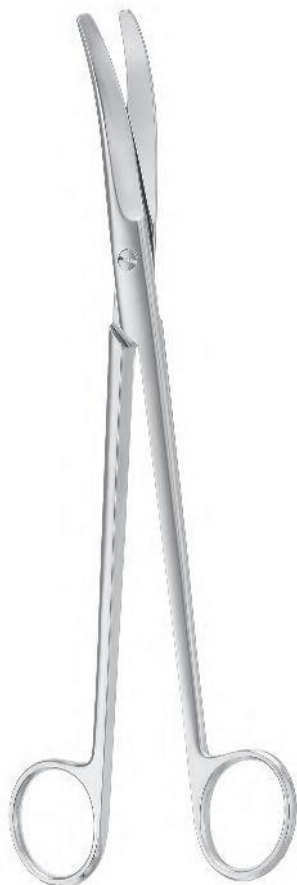
802.11
11 cm/4¼"



802.12
12 cm/4¾"



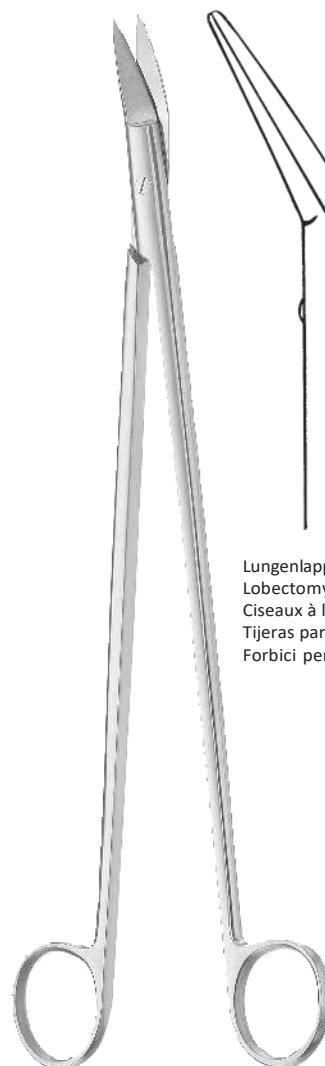
LITTAUER
804.14
14 cm/5½"



JORGENSEN
22 cm/8¾" **652.22**
28 cm/11" **652.28**



KLINKENBERGH LOTH
661.23
23 cm/9"



FINOCHIETTO
663.27
27 cm/10¾"

Lungenlappenschere
Lobectomy scissors
Ciseaux à lobectomie
Tijeras para lobectomía
Forbici per lobo polmonare



18 cm/7"

Flachgriff
Flat handle
Manche plat
Mango plano
Manico piatto

Schneideblatt
Cutting edge
Tranchant
Filo cortante
Filo di lama

25°

45°

60°

90°

125°

FINE

14 mm

224.25

224.45

224.60

224.90

225.00

spitz
sharp
pointu
agudo
appuntato



Schneideblatt
Cutting edge
Tranchant
Filo cortante
Filo di lama

25°

45°

60°

90°

125°

FINE

14 mm

225.25

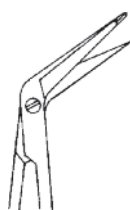
225.45

225.60

225.90

226.00

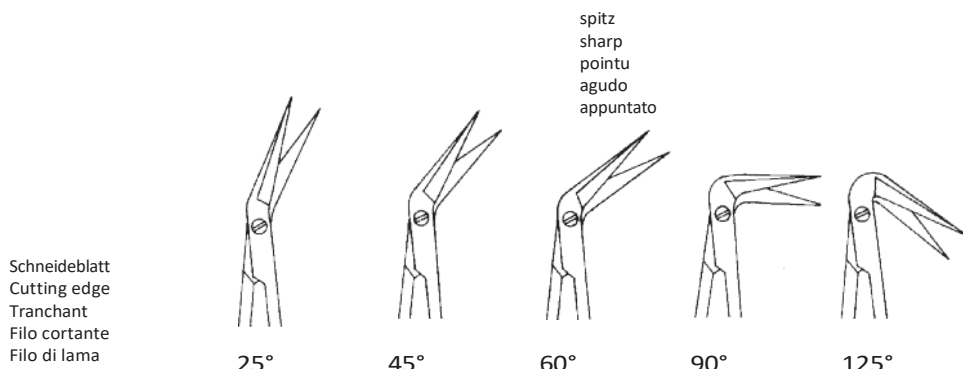
1 Blatt geknöpft
1 probe-pointed blade
1 lame boutonnée
1 hoja botonada
1 lama abbottonata



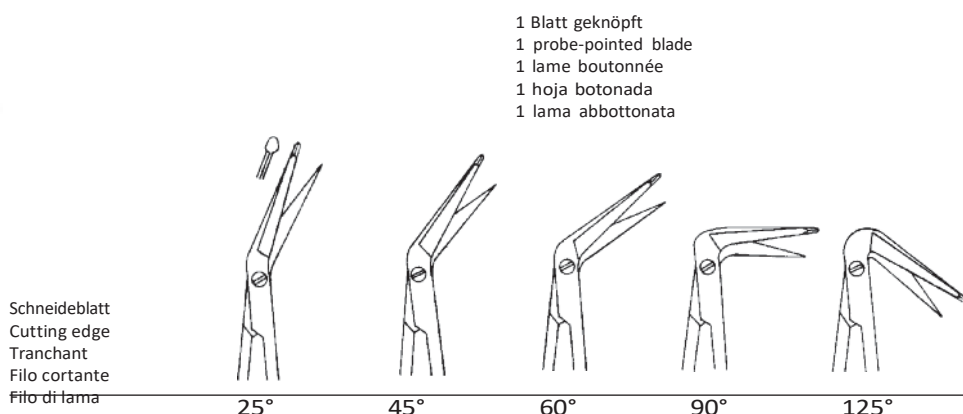
Micro Vascular Scissors



TOLEDO
16,5 cm/6½"

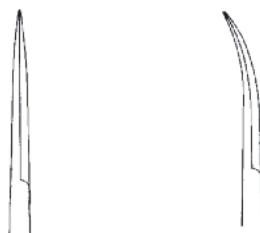


NANO	7 mm	236.25	236.45	236.60	236.90	237.25
MICRO	10 mm	234.25	234.45	234.60	234.90	235.25
FINE	14 mm	230.25	230.45	230.60	230.90	231.25



FINE	14 mm	232.25	232.45	232.60	232.90	233.25
-------------	-------	---------------	---------------	---------------	---------------	---------------

Micro Vascular Scissors



	YASARGIL	YASARGIL
12 cm/4¾"	260.12	261.12
16cm/6¼"	260.16	261.16
<u>18,5 cm/7¼"</u>	<u>260.18</u>	<u>261.18</u>



	VANNAS	VANNAS	VANNAS
12 cm/4¾"	262.12	263.12	265.12
16 cm/6¼"	262.16	263.16	



gezahnt
toothed
dentelés
dentadas
dentate

MILLESİ
270.16
16 cm/6¼"



gezahnt
toothed
dentelés
dentadas
dentate

MILLESİ
271.16
16 cm/6¼"



Venenschere
Vein scissors
Ciseaux pour veines
Tijera para venas
Forbici per vene

BIEMER
264.13
13 cm/5"



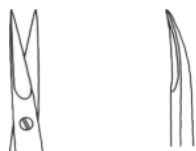
45°

seitwärts abgewinkelt
angled to side
coudés latéralement
acodadas hacia el lado
angolata lateralmente

POTTS-YASARGIL
261.19
18,5 cm/7¼"

Micro Vascular Scissors

Leichtmetall Rundgriffe, gut ausbalanciert
Light-weight round handles, well balanced
Manches ronds en métal léger, bien équilibrés
Mangos redondos de metal ligero, bien equilibrados
Manici rotondi metallo leggero, equilibrio perfetto



15 cm/5"	300.15	301.15
18 cm/7"	300.18	301.18

SUPERCUT



18 cm/7"	302.18	303.18
----------	---------------	---------------

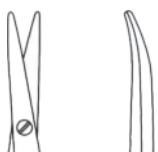


gezahnt
toothed
dentalés
dentadas
dentate

15 cm/5"	304.15	305.15
18 cm/7"	304.18	305.18



15 cm/5"	307.15	307.18
18 cm/7"	307.18	



runde Schneideblätter
round cutting blades
lames rondes
hojas redondas
lame rotonde

15 cm/5"	309.15	309.18
18 cm/7"	309.18	

Schneideblatt
Cutting edge
Tranchant
Filo cortante
Filo di lama



NANO	7 mm	356.07	357.07
MICRO	10 mm	356.10	357.10
FINE	14 mm	356.14	357.14

- Ergonomischer Griff
- Ansprechendes Design
- Sichere und feinfühlig Handhabung
- Leichtes reinigen – keine schmutzanfälligen Riefelungen

- Ergonomic handle
- Sophisticated design
- Sure and sensitive in hand, well balanced
- Easy to clean - No more dirt catching knurlings

- Manche ergonomique
- aspect attrayant
- manipulation délicate et sûre
- la précision du geste opératoire
- un nettoyage et une décontamination aisés

- mango ergonomico
- diseño llamativo
- manipulación segura y delicada
- limpieza fácil
- las estriadas no son susceptible a la suciedad

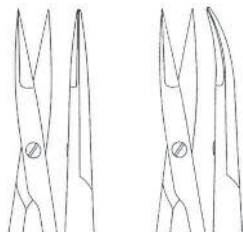
- manico ergonomico
- Design appariscente
- maneggio sicuro e delicato
- purificazione facile
- non incline de la sporcizia



TOLEDO
16,5 cm/6½"

Micro Vascular Scissors

Schneide 10mm
Cutting edge 10mm
Tranchant 10mm
Filo cortante 10 mm
Filo di lama 10mm



15 cm/6"	710.15	711.15
18 cm/7"	710.18	711.18
21 cm/8 1/4"	710.21	711.21
23 cm/9"	710.23	711.23

15 cm/6"	720.15	721.15
18 cm/7"	720.18	721.18
21 cm/8 1/4"	720.21	721.21



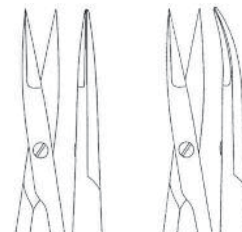
Titan
Titanium
Titane
Titanio
Titanio

Streamlined



Rundgriff
Round handle
Manche rond
Mango redondo
Manico rotondo

Schneide 10mm
Cutting edge 10mm
Tranchant 10mm
Filo cortante 10 mm
Filo di lama 10mm



15 cm/6"	712.15	713.15
18 cm/7"	712.18	713.18
21 cm/8 1/4"	712.21	713.21
23 cm/9"	712.23	713.23

15 cm/6"	722.15	723.15
18 cm/7"	722.18	723.18
21 cm/8 1/4"	722.21	723.21

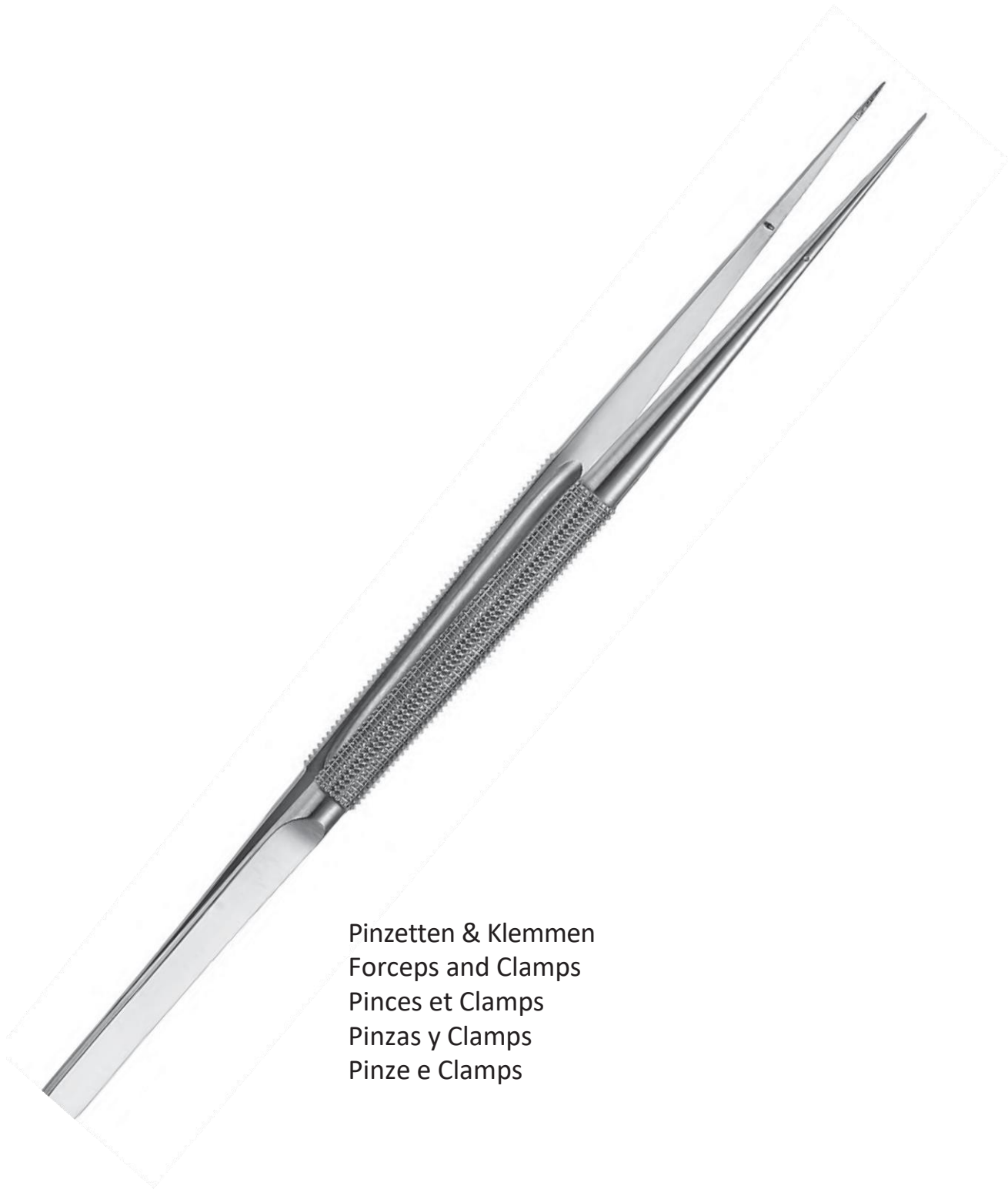


Titan
Titanium
Titane
Titanio
Titanio

Streamlined



Flachgriff
Flat handle
Manche plat
Mango plano
Manico piatto



Pinzetten & Klemmen
Forceps and Clamps
Pincet et Clamps
Pinzas y Clamps
Pinze e Clamps

Thumb and Tissue Forceps

narrow
étroite
estrecha
stretta



Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC

POTTS-SMITH

11,5 cm/4½"	102.11	110.11
13 cm/5"	102.13	110.13
14,5 cm/5¾"	102.14	110.14
16 cm/6¼"	102.16	110.16
18 cm/7"	102.18	110.18
20 cm/8"	102.20	110.20
25 cm/10"	102.25	110.25
30 cm/12"	102.30	110.30

14,5 cm/5¾"	114.14
16 cm/6¼"	114.16

15,5 cm/6"	116.15
18 cm/7"	112.18
20 cm/8"	116.20
21 cm/8¼"	112.21
23 cm/9"	116.23
25 cm/10"	112.25
30 cm/12"	112.30

1:2



1:2



sc mal
na row
ét oite
es recha
sti tta

1:2



rr ttel
rr dium
rr lieu
rr dio
rr zzo

2:3



1:2



11,5 cm/4½"	120.11	130.11
13 cm/5"	120.13	130.13
14,5 cm/5¾"	120.14	130.14
16 cm/6¼"	120.16	130.16
18 cm/7"	120.18	130.18
20 cm/8"	120.20	130.20
23 cm/9"	120.23	
25 cm/10"	120.25	130.25
30 cm/12"	120.30	130.30

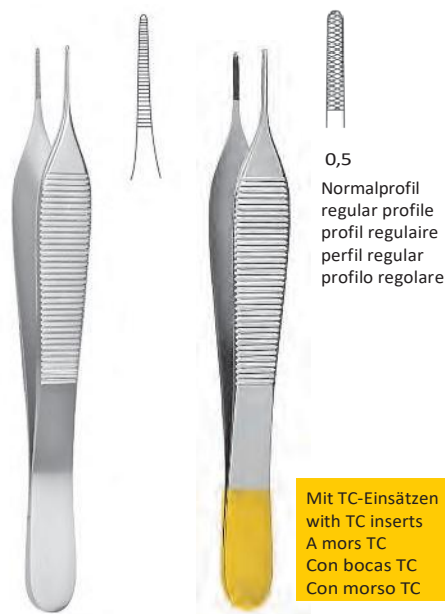
13 cm/5"	131.13
14,5 cm/5¾"	131.14

11,5 cm/4½"	140.11
13 cm/5"	140.13
14,5 cm/5¾"	140.14
16 cm/6¼"	140.16
18 cm/7"	140.18
20 cm/8"	140.20
25 cm/10"	140.25

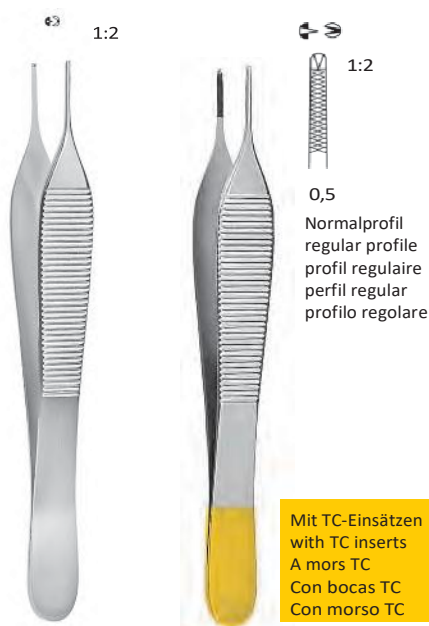
POTTS-SMITH

18 cm/7"	126.18
21 cm/8¼"	126.21
25 cm/10"	126.25
40 cm/16"	126.40

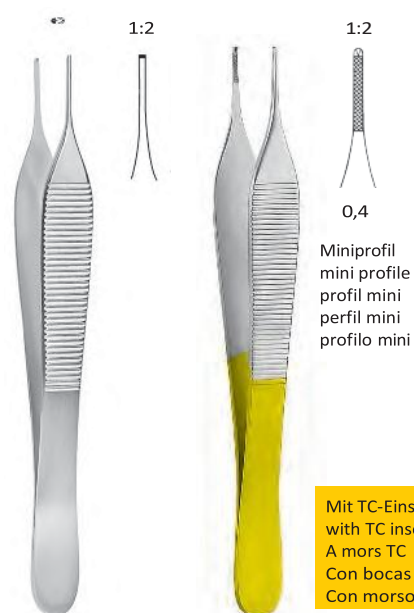
Thumb and Tissue Forceps



ADSON			
12 cm/4¾"	170.12	174.12	
15 cm/6"	170.15	174.15	
18 cm/7"	170.18		



ADSON			
12 cm/4¾"	180.12	184.12	
15 cm/6"	180.15	184.15	
18 cm/7"	180.18		



ADSON micro			
12 cm/4¾"	186.12	173.12	
15 cm/6"	186.15	173.15	
18 cm/7"	186.18		

Thumb and Tissue Forceps

1:2



CUSHING
220.17
17 cm/6¾"



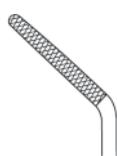
CUSHING
230.17
17 cm/6¾"



CUSHING
224.17
17 cm/6¾"



224.17



225.17

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC



Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

CUSHING-TAYLOR
226.18
18 cm/7"



LUCAE
206.14
14 cm/5½"



JANSEN
206.16
16 cm/6¼"



ADSON
206.18
17,5 cm/7"



WAUGH

15 cm/5"	262.15
20 cm/8"	262.20



SELMAN

15 cm/5"	204.15
20 cm/8"	204.20
25 cm/10"	204.25

Thumb and Tissue Forceps



SEMKEN

12,5cm/5" **260.12**
15,5 cm/6" **260.15**

1:2



SEMKEN

12,5 cm/5" **270.12**
15,5 cm/6" **270.15**

1:2



GILLIES
272.15

15,5 cm/6"

1:2



Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

GILLIES

272.16

15,5 cm/6"



302.18
18 cm/7"



303.18
18 cm/7"



302.23
23 cm/9"



310.18
18 cm/7"



311.18
18 cm/7"

1:2



310.23
23 cm/9"

1:2



GERALD

304.17

17,5 cm/7"

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC

1:2



GERALD

306.17

17,5 cm/7"

Thumb and Tissue Forceps

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

McINDOE
257.15
15 cm/6"



McINDOE
15 cm/6"



258.15



259.15

fein
delicate
délicates
finas
fina

kreuzgerieft
cross serrated
mors striés
estriada
zigrinata



SINGLY

18 cm/7"	320.18
23 cm/9"	320.23



NELSON

15,5 cm/6"	322.15
18 cm/7"	322.18
23 cm/9"	322.23
30 cm/12"	322.30



Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

WANGENSTEEN

15,5 cm/6"	326.15
23 cm/9"	326.23
25 cm/10"	326.25



Russ. Mod.



256.15
15 cm/6"



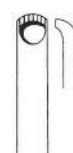
256.20
20 cm/8"



256.25
25 cm/10"



DURANTE



316.14
14 cm/5 3/4"



316.16
16 cm/6 1/4"



316.20
20 cm/8"

Jewellers' Forceps



332.01
12 cm/4 3/4"
Fig. 1



330.12
12 cm/4 3/4"
Fig. 3



fein
delicate
délicates
finas
fina

330.31
11 cm/4 1/4"
Fig. 3 C



332.04
11 cm/4 1/4"
Fig. 4



332.05
11 cm/4 1/4"
Fig. 5

1:2



332.45
11 cm/4 1/4"
Fig. 5



333.05
11 cm/4 1/4"
Fig. 5a



332.15
11 cm/4 1/4"
Fig. 6



331.12
12 cm/4 3/4"
Fig. 7



333.11
11,5 cm/4 1/2"

Micro Suture Typing Forceps

Gefäß-Dilatation Pinzetten
Vessel dilating forceps
Pinces vasculaires à dilatation
Pinzas de dilatación vascular
Pinze-vascolare dilatante



	Ø 0,30	Ø 0,20
11 cm/4¼"	366.30	366.20
18 cm/7"	368.30	368.20



FINO	Ø 0,20
13,5 cm/5¼"	364.20



10°

	Ø 0,30	Ø 0,20
11 cm/4¼"	361.30	361.20



45°

	Ø 0,30
13,5 cm/5¼"	367.30



102.12
12 cm/4¾"



103.12
12 cm/4¾"



104.15
15 cm/6"



105.15
15 cm/6"



108.18
18 cm/7"



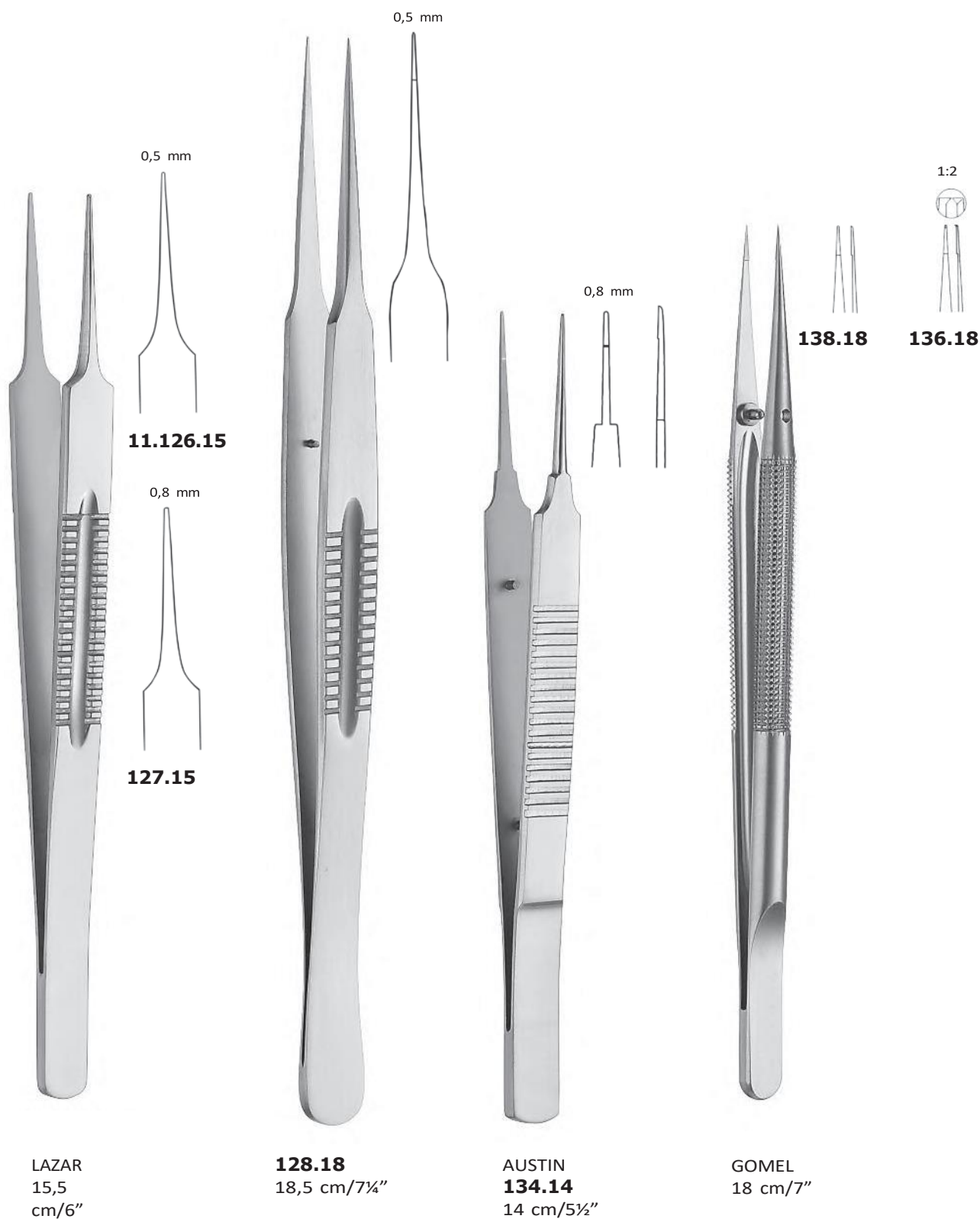
109.18
18 cm/7"

0,6 mm



108.23
23 cm/9"

Micro Suture Typing Forceps



Micro Forceps

Leichtmetall Rundgriffe, gut ausbalanciert
Light-weight round handles, well balanced
Manches ronds en métal léger, bien équilibrés
Mangos redondos de metal ligero, bien equilibrados
Manici rotondi metallo leggero, equilibrio perfetto



0,3 mm



110.15
15 cm/6"

0,3 mm



111.15
15 cm/6"



0,2 mm



218.15
15 cm/6"

spitz
sharp
pointue
aguda
acuta

0,3 mm



220.15
15 cm/6"

stumpf
blunt
mousse
roma
smussa

0,2 mm



219.15
15 cm/6"

spitz
sharp
pointue
aguda
acuta

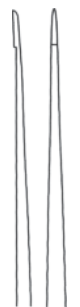
0,3 mm



221.15
15 cm/6"

stumpf
blunt
mousse
roma
smussa

0,6 mm



110.18
18 cm/7"

0,6 mm



111.18
18 cm/7"

0,2 mm



218.18
18 cm/7"

spitz
sharp
pointue
aguda
acuta

0,3 mm



220.18
18 cm/7"

stumpf
blunt
mousse
roma
smussa

0,2 mm



219.18
18 cm/7"

spitz
sharp
pointue
aguda
acuta

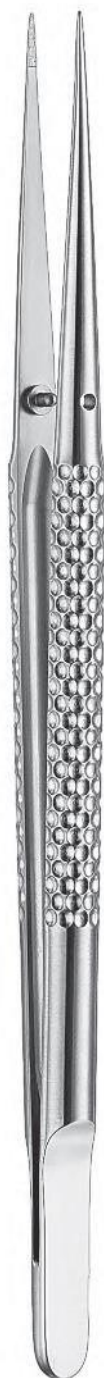
0,3 mm



221.18
18 cm/7"

stumpf
blunt
mousse
roma
smussa

Micro Forceps



TOLEDO

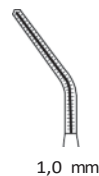
- Ergonomischer Griff
- Ansprechendes Design
- Sichere und feinfühlig Handhabung
- Leichtes reinigen – keine schmutz-anfälligen Riefelungen

- Ergonomic handle
- Sophisticated design
- Sure and sensitive in hand, well balanced
- Easy to clean - No more dirt catching knurlings

- Manche ergonomique
- aspect attrayant
- manipulation délicate et sûre
- la précision du geste opératoire
- un nettoyage et une décontamination aisés

- mango ergonomico
- diseño llamativo
- manipulación segura y delicada
- limpieza fácil
- las estriadas no son susceptible a la suciedad

- manico ergonomico
- Design appariscente
- maneggio sicuro e delicato
- purificazione facile
- non incline de la sporcizia



ATRAUMA



DE BAKEY

18 cm/7"	230.18	231.18
21 cm/8¼"	230.21	231.21



18 cm/7"	232.18	233.18
21 cm/8¼"	232.21	233.21

diamantiertes Maul
diamond coated jaws
mors diamanté
boca diamantada
morso diamantato



18 cm/7"	234.18	235.18	244.18	245.18
21 cm/8¼"	234.21	235.21	244.21	245.21

diamantiertes Maul
diamond coated jaws
mors diamanté
boca diamantada
morso diamantato



Ø 1 x 0,5 mm

Ø 1 x 0,5 mm

18 cm/7"	238.18	248.18
21 cm/8¼"	238.21	248.21

Atraumatic Tissue Forceps

ATRAUMA

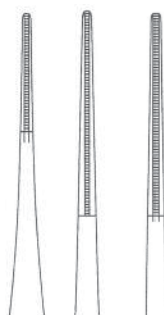


DE BAKEY

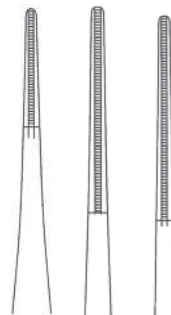


DE BAKEY

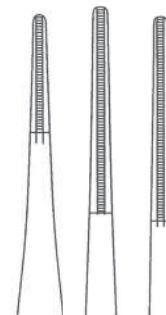
1,0 mm



1,5 mm



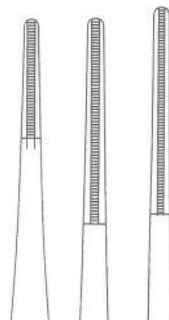
1,8 mm



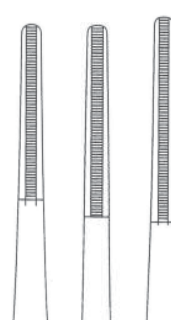
15 cm/6"	290.15	300.16	302.16
20 cm/8"	290.20	300.20	302.20
24 cm/9½"	290.24	300.24	302.24

Titan
Titanium
Titane
Titanio
Titanio

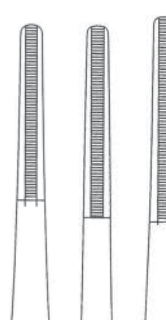
2,0 mm



2,5 mm



2,8 mm



15 cm/6"	292.15	296.15	298.15
20 cm/8"	292.20	296.20	298.20
24 cm/9½"	292.24	296.24	298.24
30 cm/12"	292.30	296.30	298.30

Titan
Titanium
Titane
Titanio
Titanio

3,5 mm



2,0 mm



15 cm/6"	294.15	293.15
20 cm/8"	294.20	293.20
24 cm/9½"	294.24	293.24
30 cm/12"	294.30	293.30

Titan
Titanium
Titane
Titanio
Titanio

Atraumatic Tissue Forceps

ATRAUMA



DE BAKEY

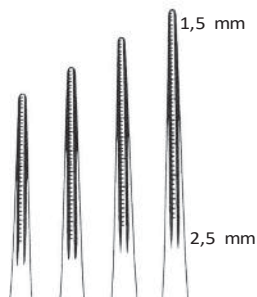


DE BAKEY

1,5 mm



schlankes Modell
delicate pattern
modèle délicat
modelo delgado
modello fino



2,0 mm



schlankes Modell
delicate pattern
modèle délicat
modelo delgado
modello fino

15 cm/6"	322.16		324.15
16 cm/6¼"		306.16	
19,5 cm/7¾"		322.20	324.20
20 cm/8"		306.20	
24 cm/9½"	322.24	306.24	324.24
30 cm/12"	322.30	306.30	324.30



16 cm/6¼"	308.16	304.16	310.16
20 cm/8"	308.20	304.20	310.20
24 cm/9½"	308.24	304.24	310.24
30 cm/12"	308.30	304.30	310.30
35 cm/14"			310.35
40 cm/16"			310.40

2,7 mm



3,5 mm



15cm/6"	332.15	334.15
19,5 cm/7¾"	332.20	334.20
24 cm/9½"	332.24	334.24
30 cm/12"	332.30	334.30
35 cm/14"		334.35

Atraumatic Tissue Forceps

ATRAUMA



DE BAKEY

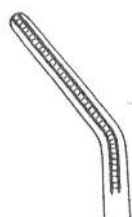
2,0 mm



2,5 mm

16 cm/6¼"	309.16
20 cm/8"	309.20
24 cm/9½"	309.24
30 cm/12"	309.30

2,7 mm



15cm/6"	333.15
19,5 cm/7¾"	333.20
24 cm/9½"	333.24
30 cm/12"	333.30



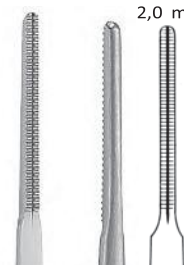
DE BAKEY

ATRAUMA



COOLEY

2,0 mm



COOLEY

16 cm/6¼"	314.16
20 cm/8"	314.20
24 cm/9½"	314.24

ATRAUMA



DE BAKEY

1,0 mm



DE BAKEY

15cm/6"	315.15
19,5 cm/7¾"	315.19
24 cm/9½"	315.24

ATRAUMA



DE BAKEY

1,5 mm



DE BAKEY-DIETRICH

15cm/6"	316.16
19,5 cm/7¾"	316.20
24 cm/9½"	316.24

Atraumatic Tissue Forceps

ATRAUMA



DE BAKEY



DE BAKEY-GERALD	
15 cm/6"	430.15
18 cm/7"	430.18

ATRAUMA



DE BAKEY



DE BAKEY-WHEELER	
15cm/6"	452.15
19,5 cm/7¾"	456.20
24 cm/9½"	456.24

ATRAUMA



DE BAKEY



DE BAKEY-ADSON	
12 cm/4¾"	318.12
15 cm/6"	318.15



462.15
15 cm/6"
4 mm



462.24
24 cm/9½"
8 mm

ATRAUMA

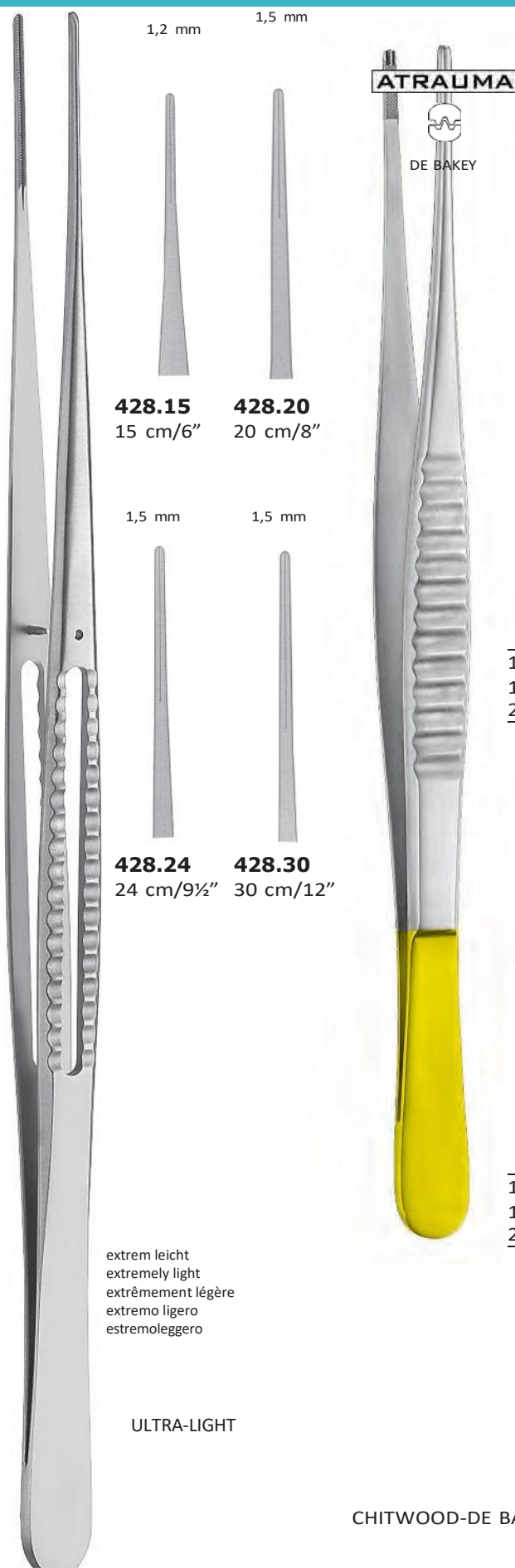


COOLEY



GLASSMAN

Atraumatic Tissue Forceps



1,2 mm 1,5 mm

428.15 15 cm/6"
428.20 20 cm/8"

1,5 mm 1,5 mm

428.24 24 cm/9½"
428.30 30 cm/12"

extrem leicht
extremely light
extrêmement légère
extremo ligero
estremoleggero

ULTRA-LIGHT

ATRAUMA

DE BAKEY

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

Nadel ziehende chirurgische Pinzetten
Needle pulling tissue forceps
Pince aiguille-tirant
Pinzas tira-agujas
Pinze tira-ago

1,5 mm 2,0 mm 2,7 mm 3,5 mm
6 x 12 6 x 12 6 x 12 6 x 12



15 cm/6"	404.15	412.15	414.15	416.15
19,5 cm/7¾"	404.19	412.19	414.19	416.19
24 cm/9½"	404.24	412.24	414.24	416.24

1,5 mm 2,0 mm 2,7 mm 3,5 mm
2 x 4 2 x 4 2 x 4 2 x 4



15cm/6"	402.15	422.15	424.15	426.15
19,5 cm/7¾"	402.20	422.19	424.19	426.19
24 cm/9½"	402.24	422.24	424.24	426.24

CHITWOOD-DE BAKEY

Micro Surgery Forceps

diamantiertes Maul
diamond coated jaws
mors diamanté
boca diamantada
morso diamantato



15 cm/6"	654.15	655.15
18 cm/7"	654.18	655.18
21 cm/8¼"	654.21	655.21
25 cm/10"	654.25	655.25

diamantiertes Maul
diamond coated jaws
mors diamanté
boca diamantada
morso diamantato

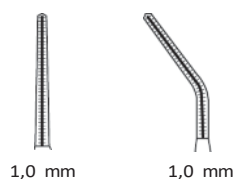


15 cm/6"	650.15	651.15	652.18	653.18
18 cm/7"	650.18	651.18		
21 cm/8¼"	650.21	651.21		
23 cm/9"	650.23	651.23		
25 cm/10"	650.25	651.25		

ATRAUMA



DE BAKEY



15 cm/6"	656.15	657.15
18 cm/7"	656.18	657.18
21 cm/8¼"	656.21	657.21

mit Gewicht
Counter balanced (with weight)
avec poids
con peso
con peso

Micro Surgery Forceps

diamantiertes Maul
diamond coated jaws
mors diamanté
boca diamantada
morso diamantato



6 x 0,4 mm



6 x 0,4 mm



6 x 0,7 mm



6 x 0,7 mm

15 cm/6"	564.15	565.15	566.15	567.15
18 cm/7"	564.18	565.18	566.18	567.18
21 cm/8¼"			566.21	567.21
23 cm/9"			566.23	567.23

15 cm/6"	578.15	579.15	580.15	581.15
18 cm/7"	578.18	579.18	580.18	581.18
21 cm/8¼"			580.21	581.21

Titan
Titanium
Titane
Titanio
Titanio



6 x 0,4 mm
1:2



6 x 0,4 mm
1:2



6 x 0,7 mm
1:2



6 x 0,7 mm
1:2

15 cm/6"	568.15	569.15	570.15	571.15
18 cm/7"	568.18	569.18	570.18	571.18
21 cm/8¼"			570.21	571.21
23 cm/9"			570.23	571.23

15 cm/6"	582.15	583.15	584.15	585.15
18 cm/7"	582.18	583.18	584.18	585.18
21 cm/8¼"			584.21	585.21

Titan
Titanium
Titane
Titanio
Titanio



Ø 1 x 0,5 mm



Ø 2 x 1,0 mm



1,2 mm

ATRAUMA



DE BAKEY

15 cm/6"	574.15	576.15	589.15
18 cm/7"	574.18	576.18	589.18
21 cm/8¼"	574.21	576.21	589.21
23 cm/9"	574.23	576.23	

15 cm/6"	586.15	588.15	590.15	Titan
18 cm/7"	586.18	588.18	590.18	Titanium
21 cm/8¼"	586.21	588.21	590.21	Titane
				Titanio
				Titanio

BIEMER	Maulöffnung Opening of jaw Ouverture des mors Apertura de boca Apertura di morsi	Maullänge Length of jaw Longueur des mors Longitud de boca Lunhg. di morsi	Schließkraft Closing force Force d'occlusion Fuerza de oclusión Forza di occlusiva
 040.01	4,0 mm	6,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 040.02	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 040.03	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton



BIEMER



½

BIEMER
046.14
14,5 cm/5¾"

Anlegepinzette ohne Schloß
Applying forceps without lock
Pince à appliquer sans blocage
Pinza sin cerradura
Applicatore senza serratura



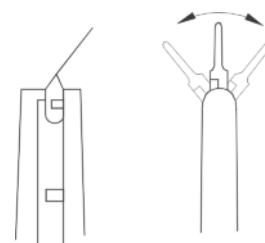
½

BIEMER
048.14
14,5 cm/5¾"

Anlegepinzette mit Schloß
Applying forceps with lock
Pince à appliquer sans blocage
Pinza con cerradura
Applicatore con serratura

Vessels Clips

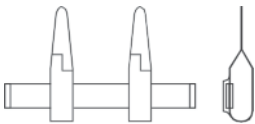
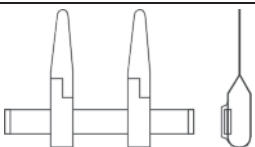
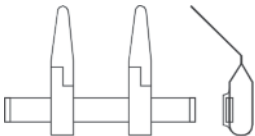
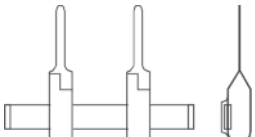
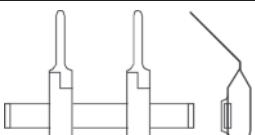
MEHDORN	Maullänge Length of jaw Longueur des mors Longitud de boca Lungh. di morsi	Schließkraft Closing force Force d'occlusion Fuerza de oclusión Forza di occlusiva
 043.01	4 x 1,0 mm	10 - 15 gms 0,10 - 0,15 Newton
 043.02	4 x 1,4 mm	10 - 15 gms 0,10 - 0,15 Newton
 043.03	6 x 1,0 mm	10 - 15 gms 0,10 - 0,15 Newton
 043.04	6 x 1,4 mm	15 - 20 gms 0,15 - 0,20 Newton



Anlegepinzette ohne Schloß
 Applying forceps without lock
 Pince à appliquer sans blocage
 Pinza sin cerradura
 Applicatore senza serratura



MEHDORN
050.15
 15 cm/6"

BIEMER - MÜLLER	Maulöffnung Opening of jaw Ouverture des mors Apertura de boca Apertura di morsi	Maullänge Length of jaw Longueur des mors Longitud de boca Lungh. di morsi	Schließkraft Closing force Force d'occlusion Fuerza de oclusión Forza di occlusiva
 014.00	4,0 mm	6,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 010.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 011.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 012.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 013.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton



BIEMER
046.14
14,5 cm/5¾"

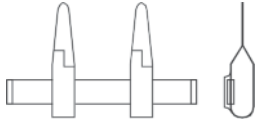
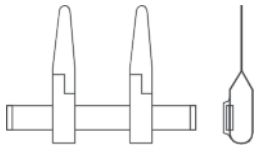
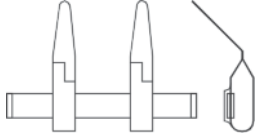
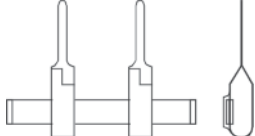
Anlegepinzette ohne Schloß
Applying forceps without lock
Pince à appliquer sans blocage
Pinza sin cerradura
Applicatore senza serratura



BIEMER
048.14
14,5 cm/5¾"

Anlegepinzette mit Schloß
Applying forceps with lock
Pince à appliquer sans blocage
Pinza con cerradura
Applicatore con serratura

Approximators

MÜLLER	Ø	Schließkraft Closing force Force d' occlusion Fuerza de ocusión Forza di occlusiva
 028.01	1 mm	25 - 30 gms 0,25 - 0,29 Newton
 028.02	2 mm	25 - 30 gms 0,25 - 0,29 Newton
 028.03	3 mm	25 - 30 gms 0,25 - 0,29 Newton
 028.04	4 mm	25 - 30 gms 0,25 - 0,29 Newton

Anlegepinzette ohne Schloß
Applying forceps without lock
Pince à appliquer sans blocage
Pinza sin cerradura
Applicatore senza serratura

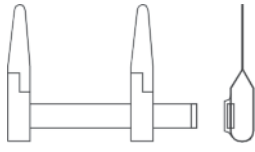
Anlegepinzette mit Schloß
Applying forceps with lock
Pince à appliquer sans blocage
Pinza con cerradura
Applicatore con serratura



BIEMER
046.14
14,5 cm/5¾"



BIEMER
048.14
14,5 cm/5¾"

BIEMER	Maulöffnung Opening of jaw Ouverture des mors Apertura de boca Apertura di morsi	Maullänge Length of jaw Longueur des mors Longitud de boca Lungh. di morsi	Schließkraft Closing force Force d' occlusion Fuerza de oclusión Forza di occlusiva
 016.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton



016.00

050.14

BIEMER Approximator Set aus Artikel **016.00** & **044.14**
BIEMER Approximator set consisting of **016.00** & **044.14**
BIEMER Approximateurs set **016.00** & **044.14**
BIEMER Aproximadores set **016.00** & **044.14**
BIEMER Approssimatori set **016.00** & **044.14**

Anlegepinzette ohne Schloß
Applying forceps without lock
Pince à appliquer sans blocage
Pinza sin cerradura
Applicatore senza serratura



024.00

BIEMER Approximator mit Schlüssel **041.01**
BIEMER Approximator with key **041.01**
BIEMER Approximateurs avec clé **041.01**
BIEMER Aproximadores con llave **041.01**
BIEMER Approssimatori con chiave **041.01**



041.00

BIEMER Approximator mit Schlüssel **041.01** und Nadeln **041.02**
BIEMER Approximator with key **041.01** and needles **041.02**
BIEMER Approximateurs avec clef **041.01** et d'aiguilles de rechange **041.02** BIEMER
Aproximadores con llave **041.01** y agujas **041.02**
BIEMER Approssimatori con chiave **041.01** e aghi **041.02**



041.01

Schlüssel allein
Key only
Clé seule
Llave suelta
Chiave sola

041.02

1 Paar Ersatznadeln
1 Pair of spare needles
1 paire d'aiguilles de rechange
1 par de agujas
1 Coppia di aghi



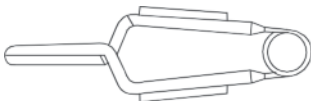
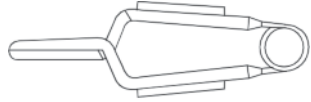
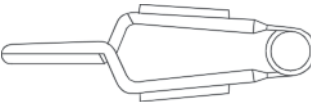
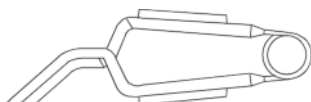
BIEMER
044.14
14,5 cm/5¾"

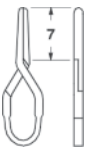
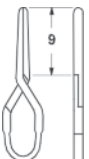
SCHWARTZ	Maullänge Length of jaw Longueur des mors Longitud de la boca Lunghezza del morso	Maulbreite Width of jaw Largeur des mors Anch de la boca Larghezza del morso	Schließkraft Closing force Force d'occlusion Fuerza de oclusión Forza di occlusiva
 029.81	10 mm	1,7 mm	7,8 Newton
 25° 029.82	10 mm	1,7 mm	7,8 Newton
 45° 029.83	10 mm	1,7 mm	7,8 Newton

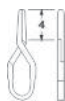
Anlegezange
Applying forceps
Pince à appliquer
Pinza aplicación
Pinza applicatore



SCHWARTZ
029.19
19 cm/7½"

MÜLLER		Schließkraft Closing force Force d' occlusion Fuerza de oclusión Forza di occlusiva
	030.50	50 gms 0,49 Newton
	030.80	80 gms 0,79 Newton
	031.50	50 gms 0,49 Newton
	031.80	80 gms 0,79 Newton
	033.50	50 gms 0,49 Newton
	033.80	80 gms 0,79 Newton
	035.50	50 gms 0,49 Newton
	035.80	80 gms 0,79 Newton
	037.50	50 gms 0,49 Newton
	037.80	80 gms 0,79 Newton

BULLDOG STANDARD	Schließkraft Closing force Force d' occlusion Fuerza de oclusión Forza di occlusiva
 567.40	120-150 gms.
 567.50	120-150 gms.
 567.52	120-150 gms.
 567.54	120-150 gms.
 567.46	120-150 gms.

BULLDOG MINI	Schließkraft Closing force Force d' occlusion Fuerza de oclusión Forza di occlusiva
 567.10	70-100 gms.
 567.12	70-100 gms.
 567.20	70-100 gms.
 567.22	70-100 gms.

ACLAND Micro Vessel Clips

Länge / Length / Longueur Longitud / Lunghezza		8 mm	11 mm	16 mm	24 mm	35 mm
Gefäß / Vessel / Vaisseaus Vaso / Vaso	Ø	0,3 - 1,0 mm	0,6 - 1,4 mm	1,0 - 2,2 mm	1,5 - 3,3 mm	2,0 - 5,0 mm

Vene / Vein / Vaisseaus Vena / Vena	V	052.11	052.12	052.13	052.14	052.15
		052.11B	052.12B	052.13B	052.14B	052.15B
Arterie / Artery / Artère Arteria/ Arteria	A	052.01	052.02	052.03	052.04	052.05
		052.01B	052.02B	052.03B	052.04B	052.05B
Einzel Clips Single Clips Clips simples Clip singular Clips singoli Verpackungseinheit 2 Stück Packing unit 2 pieces Boîtes de 2 pièces Cajas con 2 piezas Unità di 2 pezzi						

Vene / Vein / Vaisseaus Vena / Vena	V	052.31	052.32	052.33
		052.31B	052.32B	052.33B
Arterie / Artery / Artère Arteria/ Arteria	A	052.21	052.22	052.23
		052.21B	052.22B	052.23B
Einzel Clips Single Clips Clips simples Clip singular Clips singoli Verpackungseinheit 2 Stück Packing unit 2 pieces Boîtes de 2 pièces Cajas con 2 piezas Unità di 2 pezzi				

B =
 Schwarz beschichtet
 Black coated
 Noir enduit
 Negro recubiertos
 Nero politenato

ACLAND Micro Vessel Clips

Länge / Length / Longueur Longitud / Lunghezza		8 mm	11 mm	16 mm	24 mm	35 mm
Gefäß / Vessel / Vaisseaus Vaso / Vaso	Ø	0,3 - 1,0 mm	0,6 - 1,4 mm	1,0 - 2,2 mm	1,5 - 3,3 mm	2,0 - 5,0 mm

Vene / Vein / Vaisseaus Vena / Vena	V	052.51	052.52	052.53	052.54	052.55
		052.51B	052.52B	052.53B	052.54B	052.55B
Arterie / Artery / Artère Arteria/ Arteria	A	052.41	052.42	052.43	052.44	052.45
		052.41B	052.42B	052.43B	052.44B	052.45B
Approximatoren Approximators Approximateurs Aproximadores Approssimatori						

Vene / Vein / Vaisseaus Vena / Vena	V	052.71	052.72	052.73
		052.71B	052.72B	052.73B
Arterie / Artery / Artère Arteria/ Arteria	A	052.61	052.62	052.63
		052.61B	052.62B	052.63B
Approximatoren Approximators Approximateurs Aproximadores Approssimatori				

B =
Schwarz beschichtet
Black coated
Noir enduit
Negro recubiertos
Nero politenato

Vene / Vein / Vaisseaus Vena / Vena	V	052.91	052.92	052.93
		052.91B	052.92B	052.93B
Arterie / Artery / Artère Arteria/ Arteria	A	052.81	052.82	052.83
		052.81B	052.82B	052.83B
Approximatoren Approximators Approximateurs Aproximadores Approssimatori				

ACLAND Clip Applying Forceps

für Clips 8 - 11 mm
for clips 8 - 11 mm
pour clips 8 - 11 mm
para clips 8 - 11 mm
per clips 8 - 11 mm

für Clips 16 - 35 mm
for clips 16 - 35 mm
pour clips 16 - 35 mm
para clips 16 - 35 mm
per clips 16 - 35 mm

für Clips 8 - 11 mm
for clips 8 - 11 mm
pour clips 8 - 11 mm
para clips 8 - 11 mm
per clips 8 - 11 mm

ohne Schloß
without lock
sans fermeture
sin cerradura
senza serratura

mit Schloß
with lock
avec fermeture
con cerradura
con serratura

ohne Schloß
without lock
sans fermeture
sin cerradura
senza serratura

mit Schloß
with lock
avec fermeture
con cerradura
con serratura

ohne Schloß
without lock
sans fermeture
sin cerradura
senza serratura

mit Schloß
with lock
avec fermeture
con cerradura
con serratura



ACLAND
053.00
14 cm/5½"

ACLAND
053.10
14 cm/5½"



ACLAND
053.02
14 cm/5½"

ACLAND
053.12
14 cm/5½"



ACLAND
053.01
14 cm/5½"

ACLAND
053.11
14 cm/5½"

Titanium Ligature Clips, Appliers

SLS Standard		Anlegezange Applying Forceps Pincas pour appliquer des clips Pinzas para aplicación Pinza per applicare clip	
mikro MICRO micro micro micro	weiß white blanc bianco bianco	15 cm/6"	000.15
		19 cm/7½"	000.19
		28 cm/11"	000.28
klein SMALL petit pequeño piccolo	gelb yellow jaune amarillo giallo	15 cm/6"	001.15
		19 cm/7½"	001.19
		28 cm/11"	001.28
klein- mittel SMALL-MEDIUM petit-moyen pequeño-mediano piccolo-medio	lila purple violet morado ametista	15 cm/6"	002.15
		19 cm/7½"	002.19
		28 cm/11"	002.28
mittel MEDIUM moyen mediano medio	blau blue bleu azul blu	15 cm/6"	003.15
		19 cm/7½"	003.19
		28 cm/11"	003.28
mittel groß MEDIUM-LARGE moyen large medio grande medio grande	grün green vert verde verde	19 cm/7½"	004.19
		28 cm/11"	004.28
groß LARGE large grande grande	orange orange orange naranja arancio	19 cm/7½"	005.19
		28 cm/11"	005.28



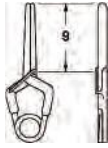
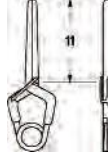
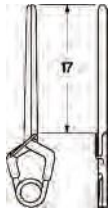
ETHICON®		Anlegezange Applying Forceps Pincas pour appliquer des clips Pinzas para aplicación Pinza per applicare clip		Titan-Clips, Packungsgröße Titanium clips, Packing unit Clips en titane, Unite d'emballage Clips de titanio, Continido de caja Clip in titanio, Unità di confezione
klein SMALL petit pequeño piccolo	blau blue bleu azul blu	15 cm/6"	006.15	909.31 36 à 6 Clips
		19 cm/7½"	006.19	
mittel MEDIUM moyen mediano medio	weiß white blanc bianco bianco	15 cm/6"	007.15	909.32 36 à 6 Clips
		19 cm/7½"	007.19	
		28 cm/11"	007.28	
mittel groß MEDIUM-LARGE moyen large medio grande medio grande	grün green vert verde verde	19 cm/7½"	008.19	909.30 18 à 6 Clips
		28 cm/11"	008.28	
groß LARGE large grande grande	gelb yellow jaune amarillo giallo	19 cm/7½"	009.19	909.34 18 à 6 Clips
		28 cm/11"	009.28	

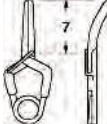
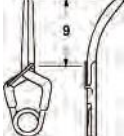
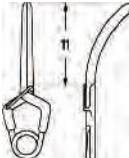
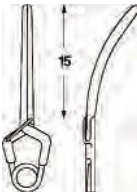
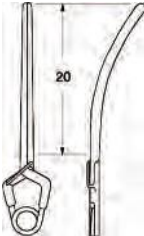


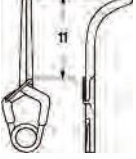
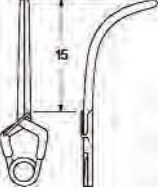
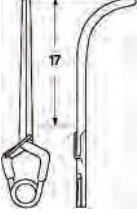
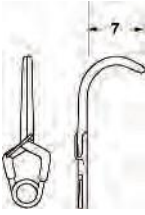
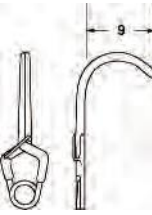
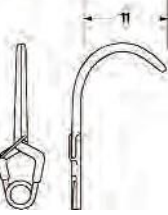
Titan-Clips
Titanium clips
Clips en titane
Clips de titanio
Clips di titanio

YASARGIL Aneurysm Clips

STANDARD für permanenten Verschuß
for permanent closure
pour la fermeture permanente
para el cierre permanente
per la chiusura permanente

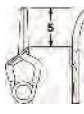
Titan / Titanium	920.63	920.71	920.79	920.93	760.93	770.91
PHYNOX	920.62	920.70	920.78	920.92	760.92	770.90
						
Öffnung/max. opening	6,2 mm	7,0 mm	7,8 mm	9,2 mm	10,6 mm	11,4 mm
Druck / Force	150 gms	180 gms	180 gms	200 gms	200 gms	200 gms

780.41	922.61	922.69	922.76	920.88	920.11	924.56
780.40	922.60	922.68	742.98	920.87	920.10	924.55
						
13,3 mm	6,0 mm	6,8 mm	7,5 mm	8,7 mm	11,0 mm	5,5 mm
200 gms	150 gms	180 gms	180 gms	200 gms	200 gms	150 gms

924.62	924.66	920.74	920.00	924.57	924.59	924.64
924.61	924.65	920.73	920.99	924.54	924.58	924.63
						
6,1 mm	6,5 mm	7,4 mm	9,9 mm	5,4 mm	5,8 mm	6,2 mm
180 gms	180 gms	200 gms	200 gms	180 gms	180 gms	180 gms

YASARGIL Aneurysm Clips

MINI für permanenten Verschluss
for permanent closure
pour la fermeture permanente
para el cierre permanente
per la chiusura permanente

690.31	692.36	710.41	690.31	694.37	694.41	712.39
690.30	692.35	710.40	690.30	694.36	694.40	712.38
						
3,3 mm	4,0 mm	4,6 mm	3,3 mm	3,6 mm	4,0 mm	4,4 mm
110 gms	110 gms	110 gms	110 gms	110 gms	110 gms	110 gms

	nicht drehbar / non rotating / non orientable / no giratorio / non rotante	drehbar / rotating / orientable / giratorio / rotante
		
	180 mm 7"	180 mm 7"
MINI	776.18	776.20
STANDARD	778.18	778.20

	nicht drehbar / non rotating / non orientable / no giratorio / non rotante			drehbar / rotating / orientable / giratorio / rotante		
						
	170 mm 6¾"	210 mm 8¼"	230 mm 9"	170 mm 6¾"	210 mm 8¼"	230 mm 9"
MINI	772.17	772.21	772.23	772.18	772.31	772.24
STANDARD	774.17	774.21	774.23	774.19	774.22	774.24



Trays for Aneurysm & Micro Clips

Edelstahl
Stainless Steel
Acier inoxydable
acero inoxidable
acciaio inossidabile



118.50

50 x 25 x 4,5 mm

118.75

75 x 25 x 4,5 mm

118.65

65 x 42 x 8 mm



765.02

18 Clips

150 x 95 x 13 mm



765.03

42 Clips

210 x 125 x 17 mm

Atraumatic Bulldog Clamps

ATRAUMA



DE BAKEY



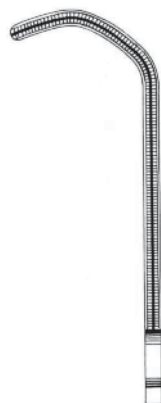
DE BAKEY-SATINSKY



059.07
70 mm/2¾"



CAROTID
061.09
90 mm/3½"



063.10
100 mm/4"



GLOVER
065.06
55 mm/2¼"
27 mm



070.35

073.35



071.35



075.35

GLOVER-mini (WELDON)
35 mm/1½"
14 mm



070.45

GLOVER-mini (WELDON)
45 mm/1¾"
17 mm



071.45



DE BAKEY-GLOVER
070.50
50 mm/2"



DE BAKEY-GLOVER
071.50
50 mm/2"

Atraumatic Bulldog Clamps



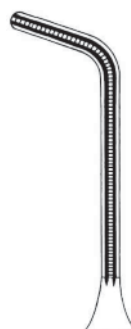
GREGORY-"Soft"



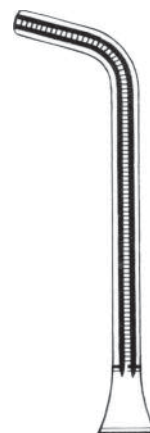
086.09
90 mm/3½"
27 mm



086.11
110 mm/4¼"
44 mm



087.09
90 mm/3½"
41 mm



087.10
105 mm/4"
55 mm

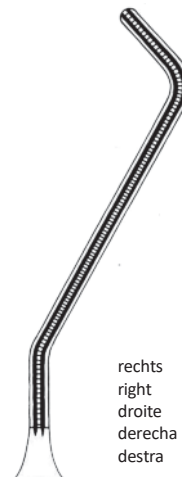


087.11
110 mm/4¼"
60 mm



links
left
gauche
izquierda
sinistra

088.01
110 mm/4¼"
60 mm



rechts
right
droite
derecha
destra

088.02
110 mm/4¼"
60 mm



SANTULLI
089.07
70 mm/2¾"
30 mm

Atraumatic Bulldog Clamps

ATRAUMA



DE BAKEY

DE BAKEY-
DIETRICH



078.10



078.14



078.20



079.10



079.14



079.20

Länge Length Longueur Longitud Lunghezza	47 mm/2"	51 mm/2"	57 mm/2¼"	44 mm/1¾"	46 mm/1¾"	49 mm/2"
Maullänge Length of jaw Longueur des mors Longitud de la boca Lunghezza del morso	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm
Gewicht Weight Poids Peso Peso	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.
Schließdruck Closing pressure Pression d'occlusion Presión de cierre Pressione di chiusura	180 gr.	180 gr.	180 gr.	180 gr.	180 gr.	180 gr.

DIETRICH



082.08



082.12



082.16



083.08



083.12



083.16

Länge Length Longueur Longitud Lunghezza	49 mm/2"	53 mm/2"	59 mm/2¼"	43 mm/1½"	45 mm/1¾"	50 mm/2"
Maullänge Length of jaw Longueur des mors Longitud de la boca Lunghezza del morso	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
Gewicht Weight Poids Peso Peso	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.
Schließdruck Closing pressure Pression d'occlusion Presión de cierre Pressione di chiusura	50 gr.	50 gr.	50 gr.	50 gr.	50 gr.	50 gr.

Atraumatic Bulldog Clamps

ATRAUMA



DE BAKEY



092.07
80 mm/3"
20 mm



092.08
90 mm/3½"
30 mm



092.10
105 mm/4¼"
45 mm



092.12
125 mm/4¾"
68 mm



DE BAKEY



093.07
75 mm/2¾"
20 mm



093.08
85 mm/3¼"
30 mm



093.10
95 mm/3½"
45 mm



093.12
115 mm/4½"
68 mm

Atraumatic Tissue Forceps

ATRAUMA



DE BAKEY



096.06
70 mm/2½"
20 mm



096.07
80 mm/3"
30 mm



096.09
95 mm/3½"
43 mm



096.11
115 mm/4½"
56 mm



GLOVER



097.06
65 mm/2½"
20 mm



097.07
75 mm/2¾"
30 mm



097.09
85 mm/3½"
43 mm



097.11
105 mm/4½"
56 mm

Atraumatic Tissue Forceps

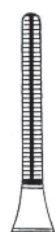
ATRAUMA



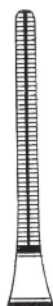
COOLEY



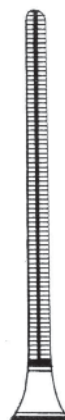
COOLEY



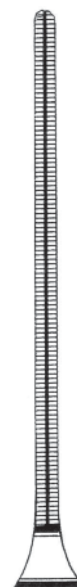
084.08
80 mm/3"
20 mm



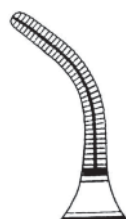
084.09
90 mm/3½"
30 mm



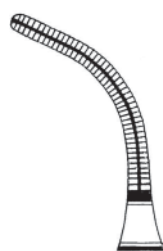
084.10
105 mm/4¼"
45 mm



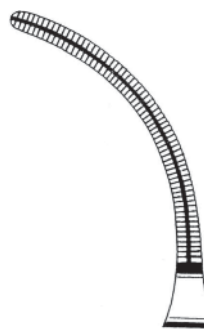
084.12
125 mm/4¾"
68 mm



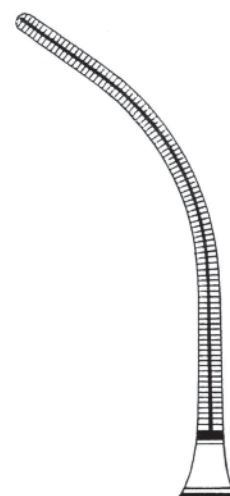
085.08
75 mm/2¾"
20 mm



085.09
85 mm/3¼"
30 mm

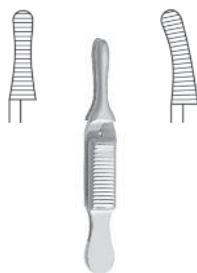


085.10
95 mm/3¾"
45 mm



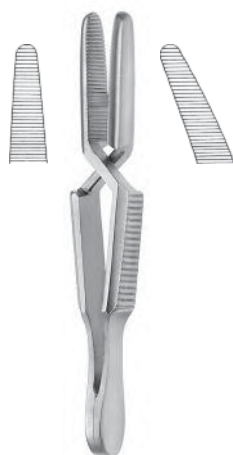
085.12
115 mm/4½"
68 mm

Bulldog Clamps



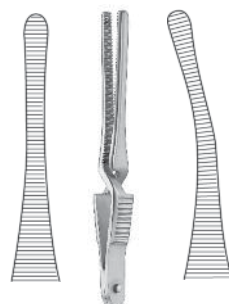
— DIEFFENBACH —

35 mm/1½" **102.04 103.04**
50 mm/2" **102.05 103.05**



— DIEFFENBACH —

58 mm/2¼" **104.06 105.06**



— JOHN-HOPKINS —

50 mm/2" **110.50 111.50**
55 mm/2¼" **110.55 111.55**
65 mm/2½" **110.65 111.65**
70 mm/2¾" **110.70 111.70**
75 mm/3" **110.75 111.75**
90 mm/3½" **110.90 111.90**



DE BAKEY-HESS

Maullänge
Length of jaw
Longueur des mors
Longitud de la boca
Lunghezza del morso

112.20 112.30
20 mm 30 mm

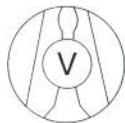


Anlege- und Entfernungszange für Bulldogklemmen
Applying and removing forceps for Bulldog clamps
Pince pour appliquer et retirer les clamps Bulldog
Pinza para poner y quitar clamps Bulldog
Pinza per applicare e rimuovere Bulldog clamps

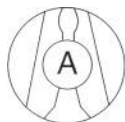


091.23
23 cm/8¾"

Atraumatic Bulldog Clamps



schwache Schließkraft (110 +/- 10 gr.), für Venen
soft closing pressure (110 +/- 10 gr.), for veins
force de fermeture faible (110 +/- 10 gr.), pour veines
fuerza de cierre débil (110 +/- 10 gr.), para venas
forza di chiusura debole (110 +/- 10 gr.), per vene



starke Schließkraft (220 +/- 10 gr.), für Arterien
strong closing pressure (220 +/- 10 gr.), for arteries
force de fermeture forte (220 +/- 10 gr.), pour artères
fuerza de cierre fuerte (220 +/- 10 gr.), para arterias
forza di chiusura forte (220 +/- 10 gr.), per arterie

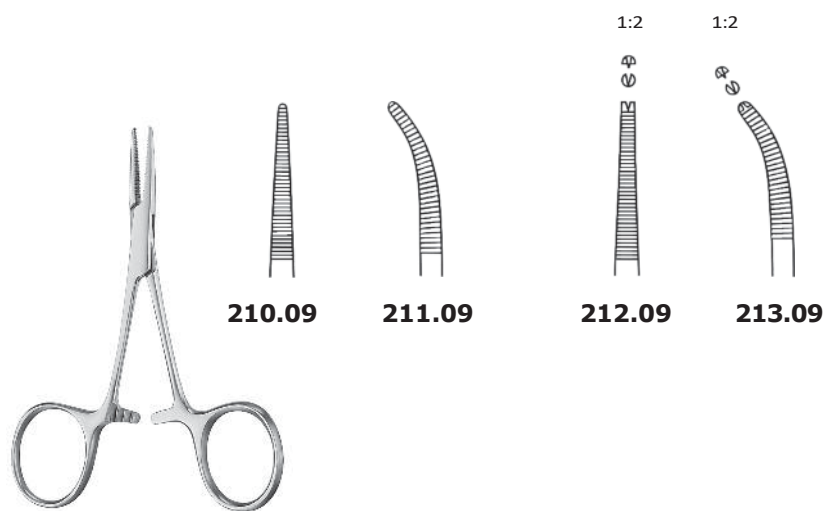
	30 mm/1 1/4"	35 mm/1 1/4"	40 mm/1 1/2"	50 mm/2"	
Vena	132.30	132.35	132.40	132.50	Titan Titanium Titane Titanio
Artria	142.30	142.35	142.40	142.50	



	30 mm/1 1/4"	35 mm/1 1/4"	40 mm/1 1/2"	50 mm/2"	
Vena	133.30	133.35	133.40	133.50	Titan Titanium Titane Titanio
Artria	143.30	143.35	143.40	143.50	

	30 mm/1 1/4"	35 mm/1 1/4"	40 mm/1 1/2"	50 mm/2"	
Vena	135.30	135.35	135.40	135.50	Titan Titanium Titane Titanio
Artria	145.30	145.35	145.40	145.50	

Hemostatic Forceps, Ligatures Forceps



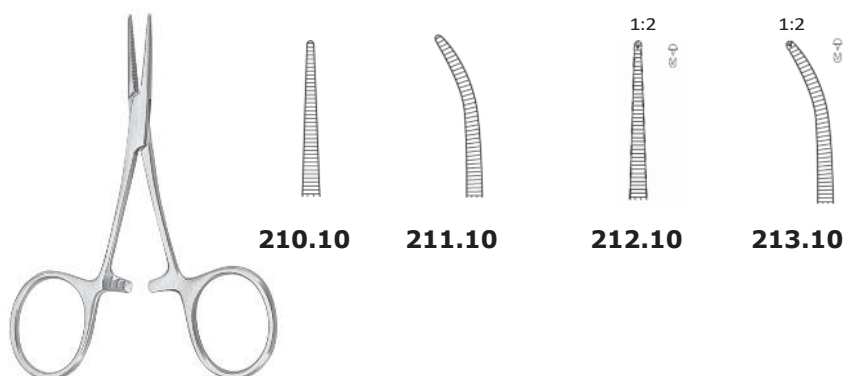
HARTMANN
10 cm/4"

Fadenklemme
Ligature Forceps
Pince à ligature
Pinza para hilos
Pinza per legatura

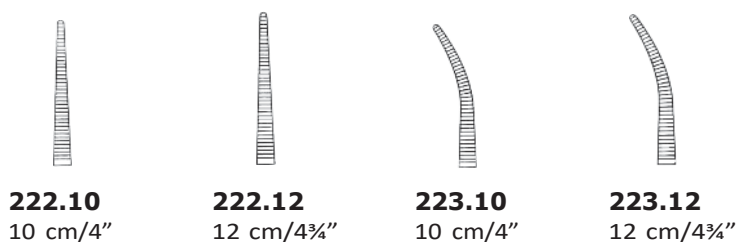


Maul kreuzgerieft
Cross serrations
Mors à rainures croisées
Bocas con estrias cruzadss
Morso con striatura cruciforme

215.12
12 cm/ 4¾"



HARTMANN micro
10 cm/4"



222.10
10 cm/4"

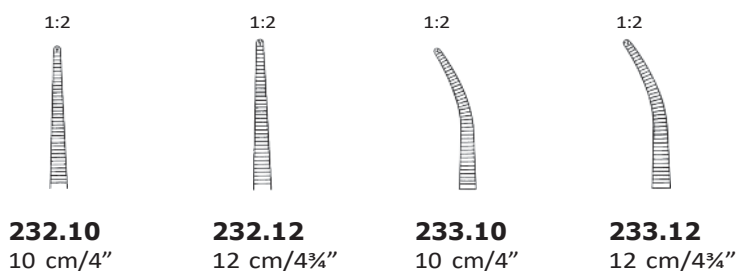
222.12
12 cm/4¾"

223.10
10 cm/4"

223.12
12 cm/4¾"



HALSTED-MOSQUITO micro



232.10
10 cm/4"

232.12
12 cm/4¾"

233.10
10 cm/4"

233.12
12 cm/4¾"

Hemostatic Forceps



HALSTED-MOSQUITO



220.12
224.12
12,5 cm/5"



220.14
14,5 cm/5¾"



221.12
225.12
12,5 cm/5"



221.14
14,5 cm/5½"

1:2



230.12
234.12
12,5 cm/5"

1:2



230.14
14,5 cm/5¾"

1:2



231.12
235.12
12,5 cm/5"

1:2



231.14
14,5 cm/5½"

Titan
Titanium
Titane
Titanio
Titanio



HALSTED-MOSQUITO



220.18
18 cm/7"



220.21
21 cm/8¼"



221.18
18 cm/7"



221.21
21 cm/8¼"

1:2



230.18
18 cm/7"

1:2



230.21
21 cm/8¼"

1:2



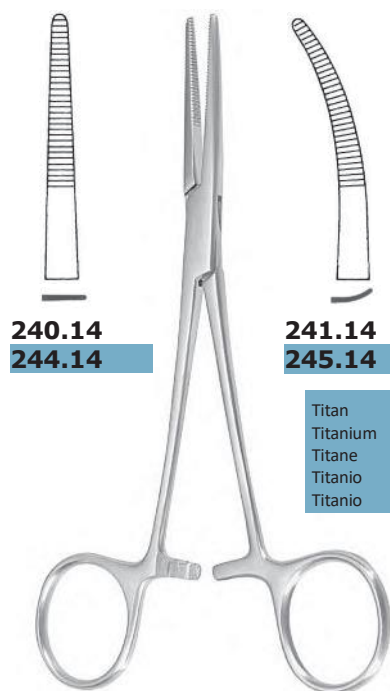
231.18
18 cm/7"

1:2



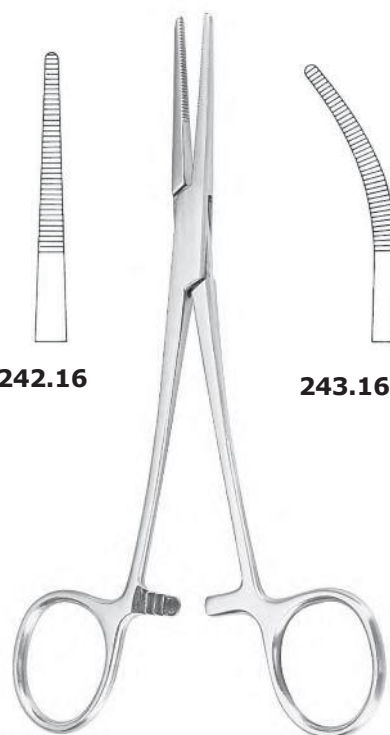
231.21
21 cm/8¼"

Hemostatic Forceps



KELLY
14 cm/5½"

Titan
Titanium
Titane
Titanio
Titanio



KELLY-RANKIN
16 cm/6¼"



CRILE
14 cm/5½"



1 : 2
260.14



1 : 2
261.14

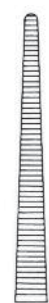
251.14
255.14

Titan
Titanium
Titane
Titanio
Titanio

Hemostatic Forceps



CRILE-RANKIN
16 cm/6¼"



262.16



263.16



264.16



265.16



277.13
12,5 cm/5"



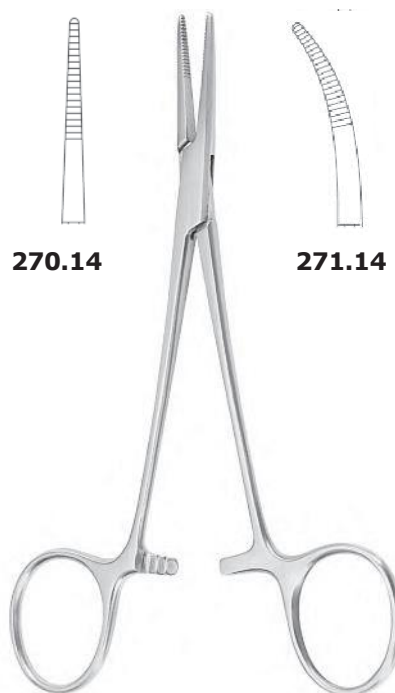
277.19
19 cm/7½"



270.14



271.14

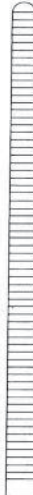
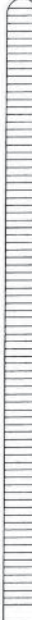
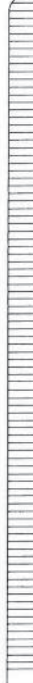
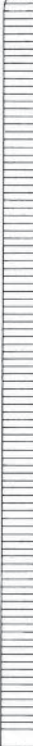


PROVIDENCE-HOSPITAL
14 cm/5½"

Hemostatic Forceps



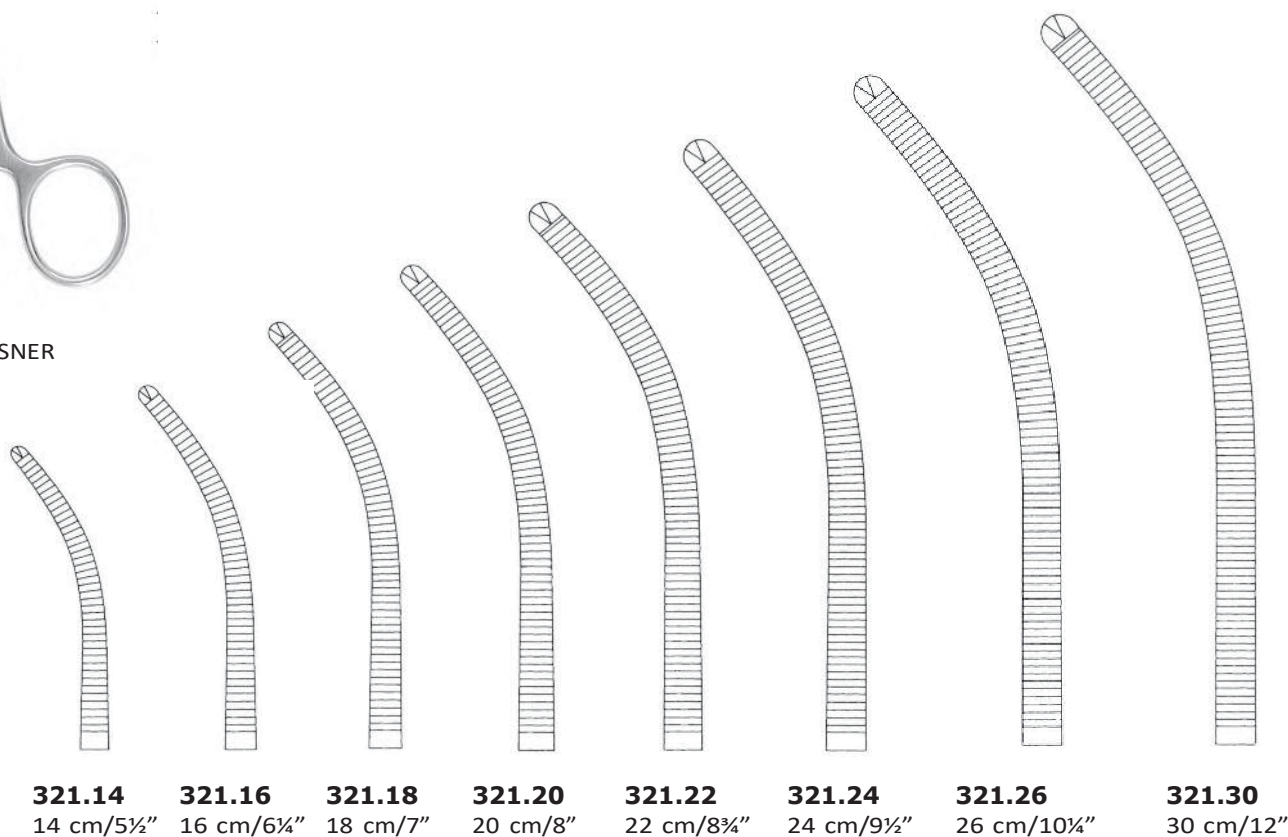
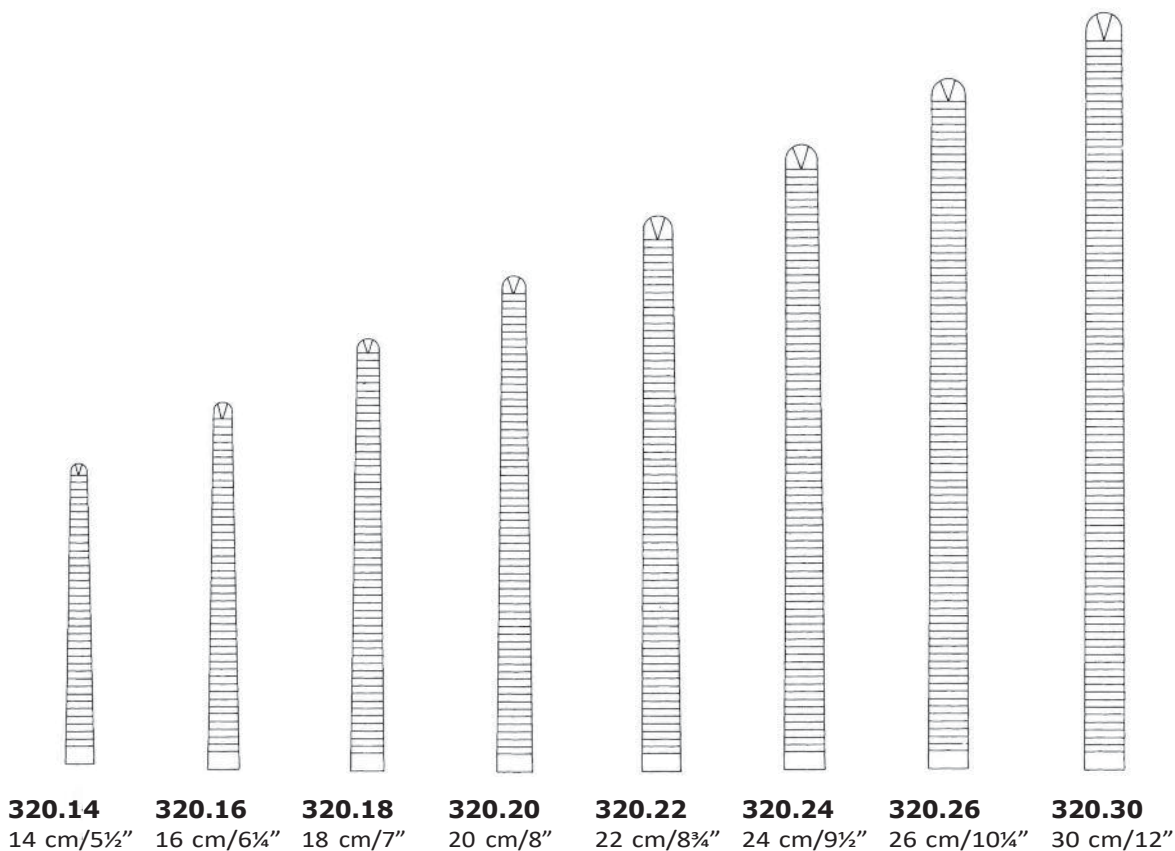
ROCHESTER-PEAN

							
310.14	310.16	310.18	310.20	310.22	310.24	310.26	310.30
14 cm/5½"	16 cm/6¼"	18 cm/7"	20 cm/8"	22 cm/8¾"	24 cm/9½"	26 cm/10¼"	30 cm/12"
							
311.14	311.16	311.18	311.20	311.22	311.24	311.26	311.30
14 cm/5½"	16 cm/6¼"	18 cm/7"	20 cm/8"	22 cm/8¾"	24 cm/9½"	26 cm/10¼"	30 cm/12"

Hemostatic Forceps



ROCHESTER-OGHSNER



Hemostatic Forceps

Graziles Modell
Delicate pattern
Modèle délicat
Modelo grázil
Modello gracile



PEAN



312.13
13 cm/5"



312.14
14 cm/5½"



312.16
16 cm/6¼"



313.13
13 cm/5"



313.14
14 cm/5½"



313.16
16 cm/6¼"

Graziles Modell
Delicate pattern
Modèle délicat
Modelo grázil
Modello gracile



KOCHER
1 : 2



322.13
13 cm/5"



322.14
14 cm/5½"



322.16
16 cm/6¼"



323.13
13 cm/5"



323.14
14 cm/5½"

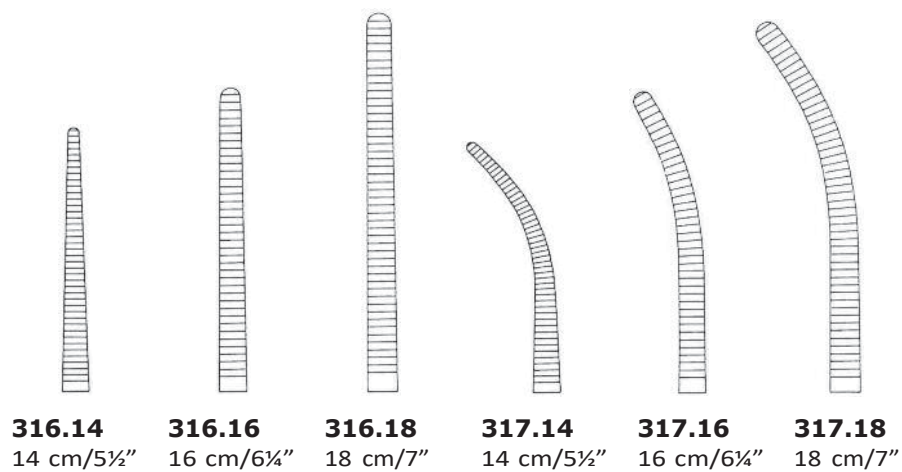


323.16
16 cm/6¼"

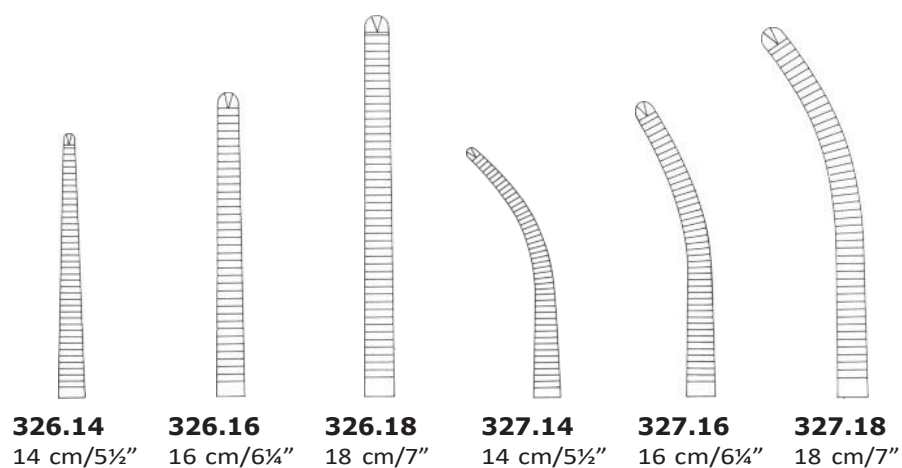
Hemostatic Forceps



PEAN-NIPPON



KOCHER-NIPPON
1 : 2



Hemostatic Forceps



SPENCER-WELLS



330.13
13 cm/5"



330.14
14 cm/5½"



330.15
15 cm/6"



330.18
18 cm/7"



330.20
20 cm/8"



331.13
13 cm/5"



331.14
14 cm/5½"



331.15
15 cm/6"



331.18
18 cm/7"



331.20
20 cm/8"



ROCHESTER-CARMALT



340.16
16 cm/6¼"



340.20
20 cm/8"

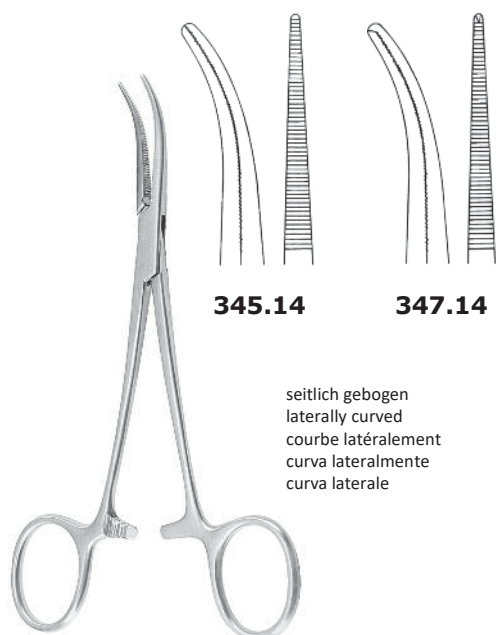


341.16
16 cm/6¼"



341.20
20 cm/8"

Hemostatic Forceps

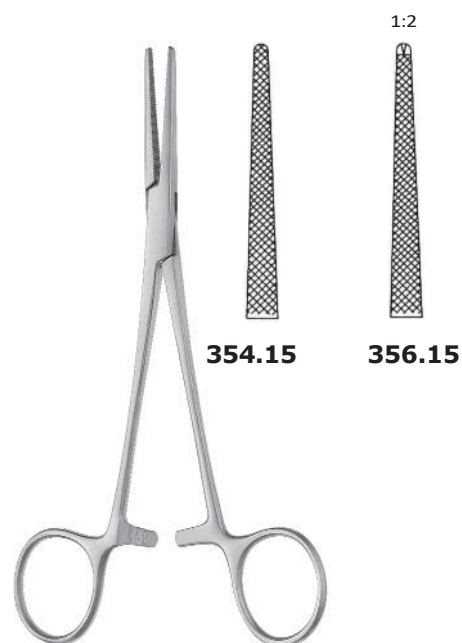


345.14

347.14

seitlich gebogen
laterally curved
courbe latéralement
curva lateralmente
curva laterale

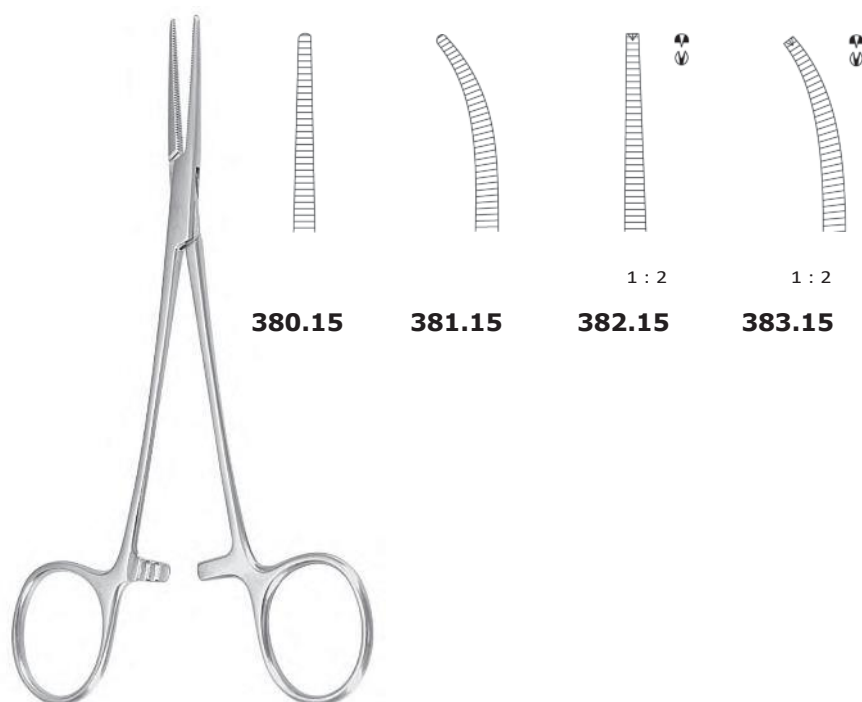
DANDY
14,5 cm/5¾"



354.15

356.15

LOVELACE
16 cm/6¼"



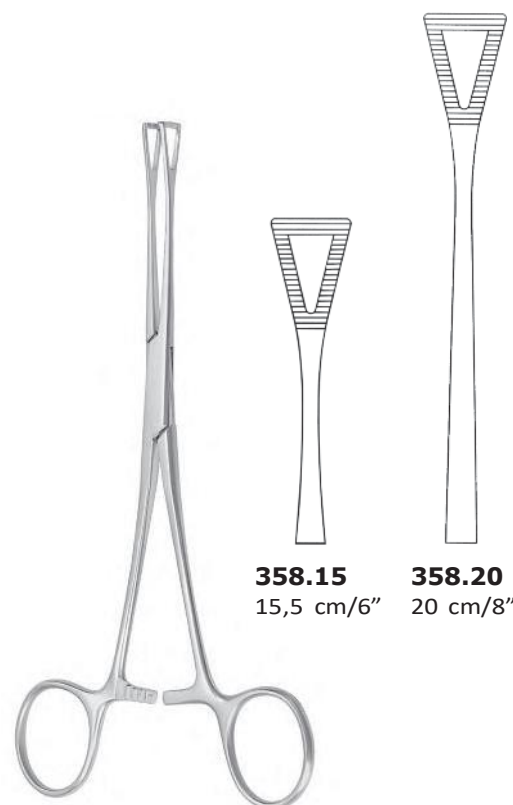
380.15

381.15

382.15

383.15

LERICHE
15 cm/6"



358.15
15,5 cm/6"

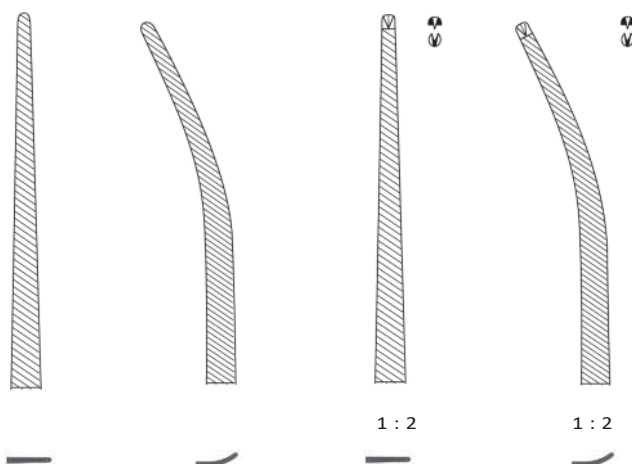
358.20
20 cm/8"

PENNINGTON

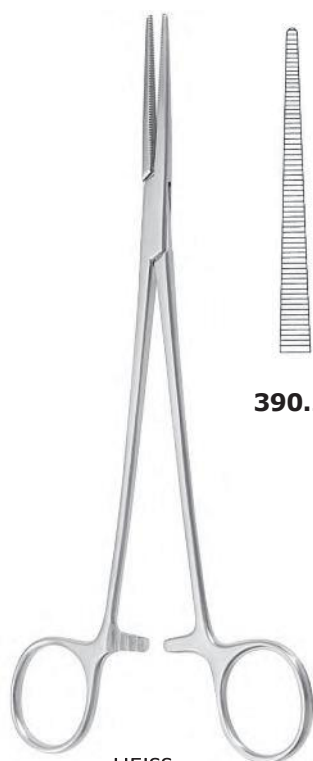
Hemostatic Forceps



BENGOLEA



20 cm/8"	384.20	385.20	386.20	387.20
26 cm/10¼"	384.26	385.26	386.26	387.26



HEISS
20 cm/8"

390.20



391.20

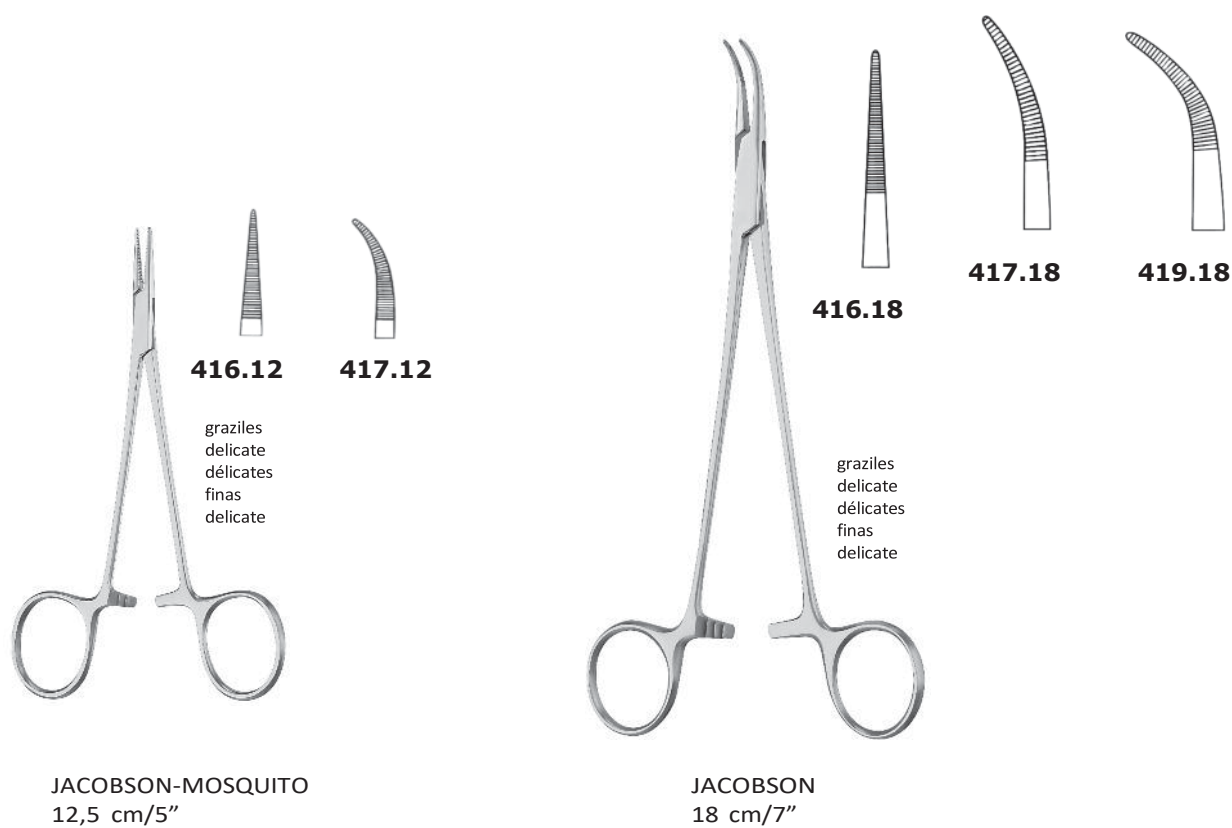
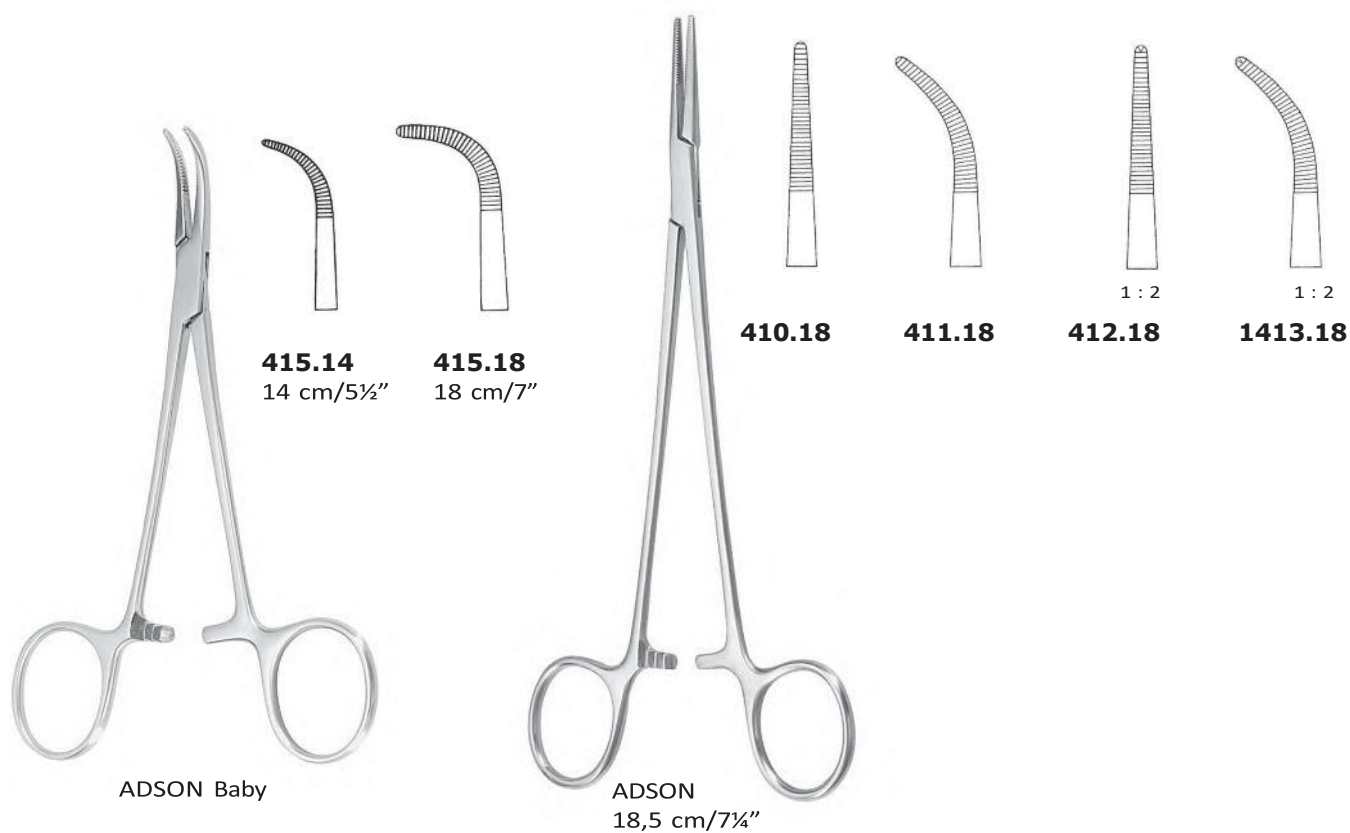


393.20



FUCHSIG
396.19
19 cm/7½"

Hemostatic Forceps



Dissecting and Ligature Forceps



GEMINI



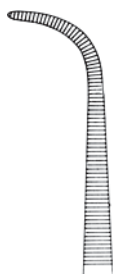
431.13
13 cm/5"



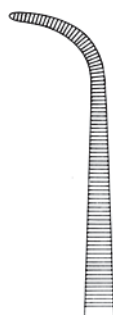
431.16
16 cm/6¼"



431.18
18 cm/7"



431.20
20 cm/8"



431.23
23 cm/9"



431.25
25 cm/10"



431.28
28 cm/11"



GEMINI mini



433.18
18 cm/7"



433.22
22 cm/8¾"

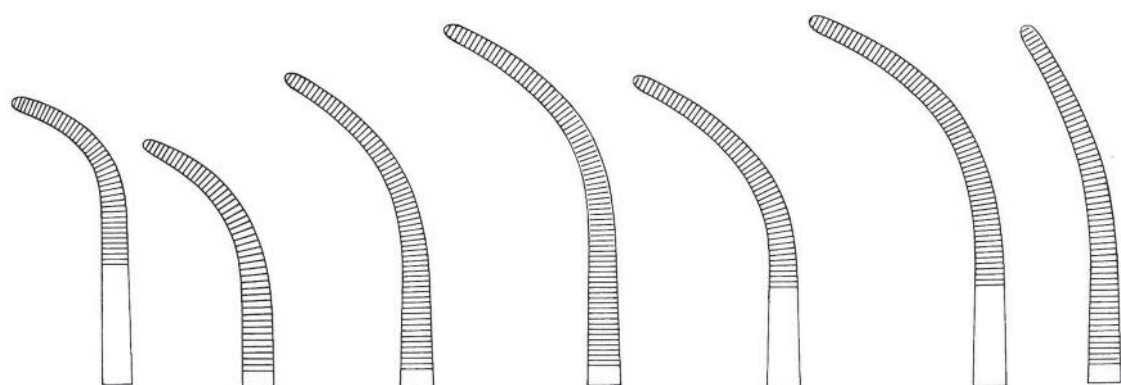


433.25
25 cm/10"



433.28
28 cm/11"

Hemostatic Forceps



421.01
21 cm/8 $\frac{1}{4}$ "

421.02
21 cm/8 $\frac{1}{4}$ "

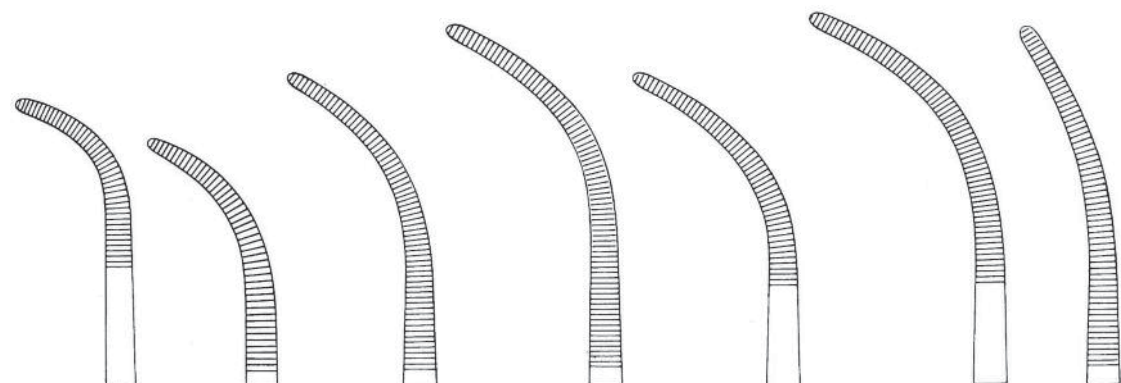
421.03
21 cm/8 $\frac{1}{4}$ "

421.04
21 cm/8 $\frac{1}{4}$ "

421.05
21 cm/8 $\frac{1}{4}$ "

421.06
21 cm/8 $\frac{1}{4}$ "

421.07
21 cm/8 $\frac{1}{4}$ "



427.01
27 cm/10 $\frac{3}{4}$ "

427.02
27 cm/10 $\frac{3}{4}$ "

427.03
27 cm/10 $\frac{3}{4}$ "

427.04
27 cm/10 $\frac{3}{4}$ "

427.05
27 cm/10 $\frac{3}{4}$ "

427.06
27 cm/10 $\frac{3}{4}$ "

427.07
27 cm/10 $\frac{3}{4}$ "



OVERHOLT-GEISSENDOERFER

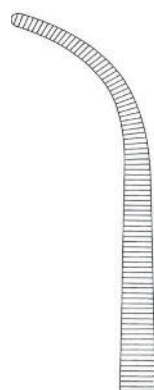
Hemostatic Forceps



OVERHOLT-BABY
284.14 13,5
cm/5¼"



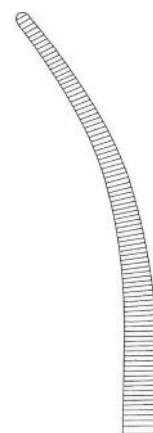
OVERHOLT



428.00
29,5 cm/12"



428.01
29,5 cm/12"



428.06
30 cm/12"



Graziles Modell
Delicate pattern
Modèle délicat
Modelo delicado
Modello delicato



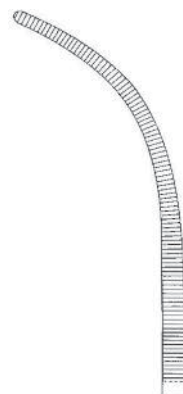
428.10
21,5 cm/8½"



428.11
21 cm/8¼"



428.12
22 cm/8¾"



428.13
22,5 cm/9"

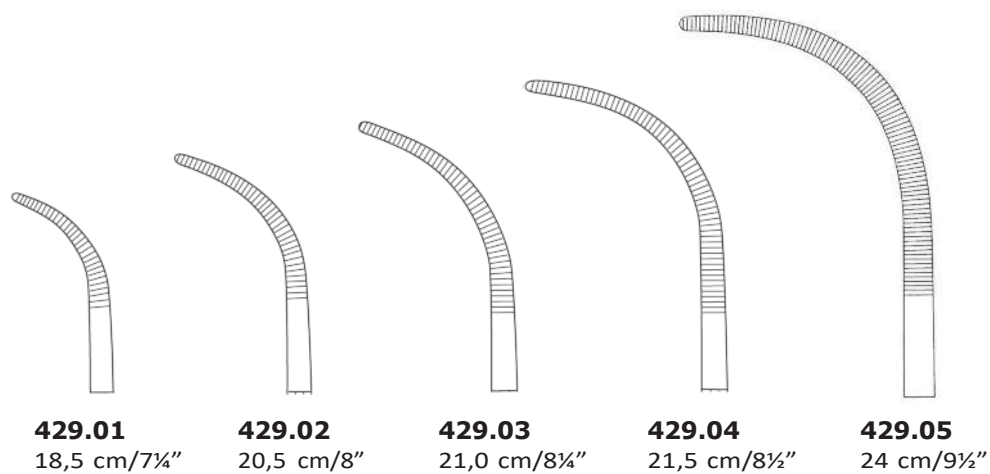


428.16
22,5 cm/9"

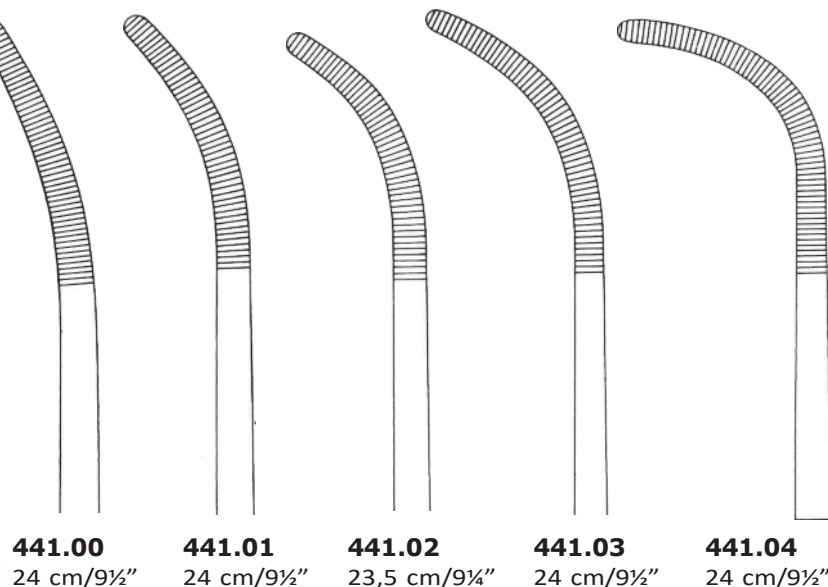
Hemostatic Forceps



OVERHOLT



RUMEL

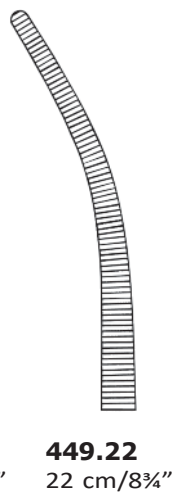


VANDERBILT
447.21
21,5 cm/8½"

Hemostatic Forceps



448.22
22 cm/8¾"



449.22
22 cm/8¾"



452.22



452.23



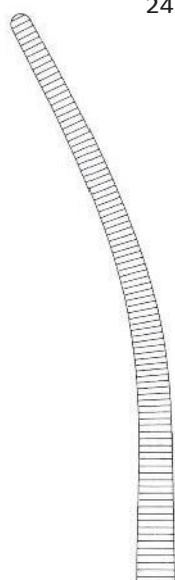
452.24

ROBERTS

CRAFOORD SELLORS
24 cm/9½"



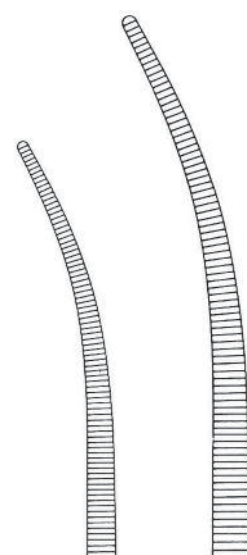
450.24



451.24



453.18
18 cm/7"

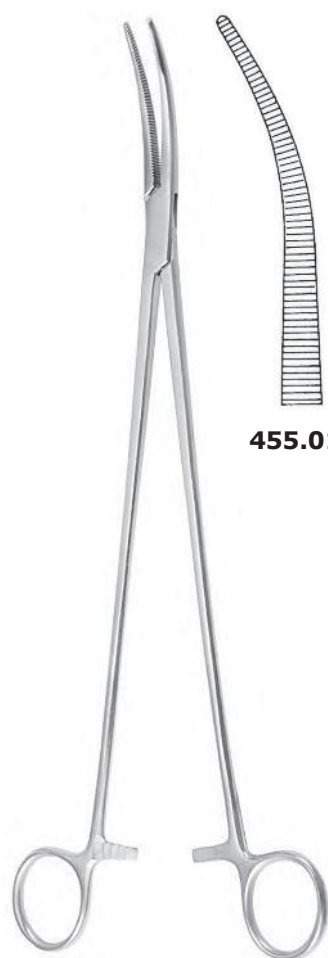


453.24
24 cm/9½"

SAROT
24 cm/9½"

CRAFOORD

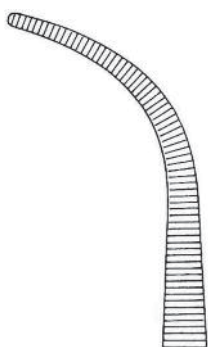
Hemostatic Forceps



ZENKER
29,5 cm/12"



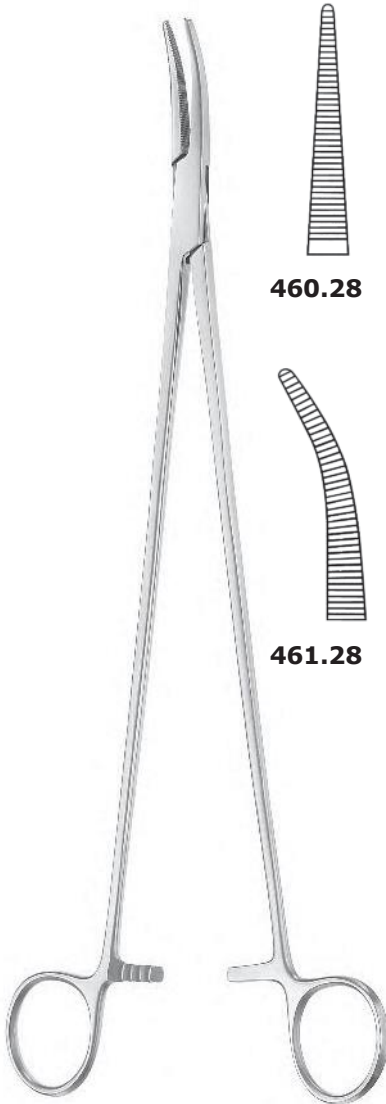
455.01



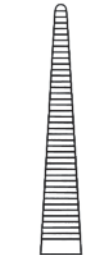
455.02



MEEKER
18 cm/7" **459.18**
23 cm/9" **459.23**
28 cm/11" **459.28**



BRIDGE
28 cm/11"



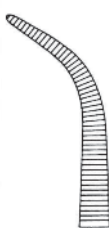
460.28



461.28



LAWRENCE
457.28
28 cm/11"



Hemostatic Forceps



KANTROWITZ

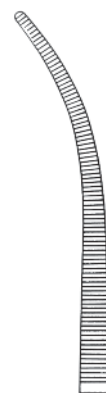
19 cm/7½"	461.19
24 cm/9½"	461.24
26 cm/10¼"	461.26



KELLY



463.19
19,5 cm/7¾"
Fig. 1



463.22
22,5 cm/8¾"
Fig. 1



463.24
24,5 cm/9¾"
Fig. 1



465.19
19 cm/7½"
Fig. 2



465.22
22 cm/8¾"
Fig. 2



465.24
24 cm/9½"
Fig. 2



467.19
18,5 cm/7¼"
Fig. 3



467.22
21,5 cm/8½"
Fig. 3

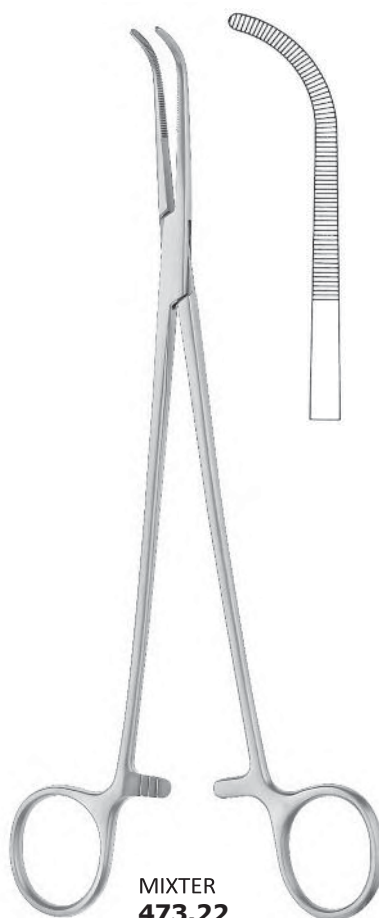


467.24
23,5 cm/9¼"
Fig. 3

Hemostatic Forceps



MIXTER
14 cm/5½" **471.14**
16 cm/6¼" **471.16**
18 cm/7" **471.18**
23 cm/9" **471.23**



MIXTER
473.22
22 cm/8¾"



MIXTER
473.23
23 cm/9"



Baby MIXTER
14 cm/5½"

468.14



469.14



MIXTER Baby
475.14
14 cm/5½"



MIXTER Baby
475.18
18 cm/7"

Hemostatic Forceps



MIXTER-O'SHAUGNESSY
15,5 cm/6" **477.15**
19,0 cm/7½" **477.19**



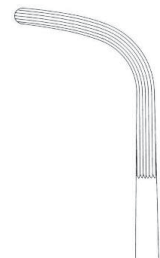
MIXTER

479.18
18 cm/7"

479.22
22 cm/8¾"

12.479.25
25 cm/9¾"

479.28
28 cm/11"



OVERHOLT-MIXTER
476.21
21 cm/8¼"



WICKSTROEM

478.21
21 cm/8¼"

478.24
24 cm/9½"

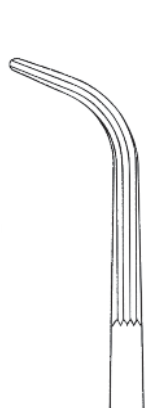


McQUIGG-MIXTER
489.22
22 cm/8¾"

Peritoneal Clamp Forceps



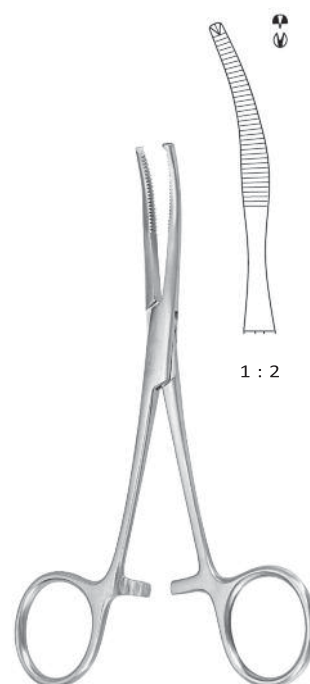
LAHEY



491.19
19 cm/7½"



493.23
23 cm/9"



MIKULICZ-Baby
550.14 14
cm/5½"



1 : 2



MIKULICZ



1 : 2

550.20
20 cm/8"



1 : 2

550.21
20,5 cm/8"



1 : 2

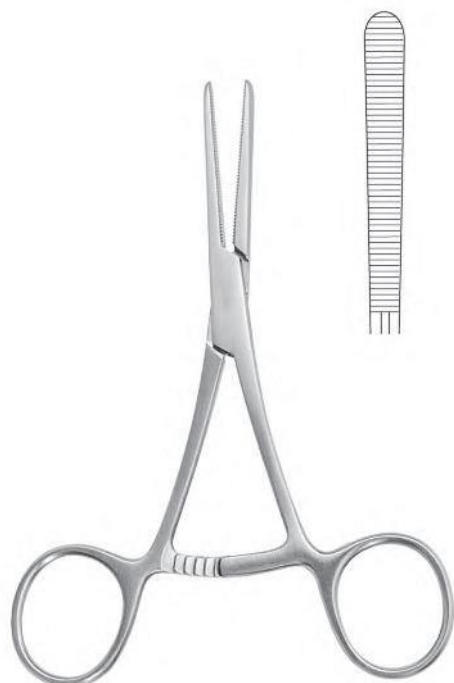
553.18
18 cm/7"



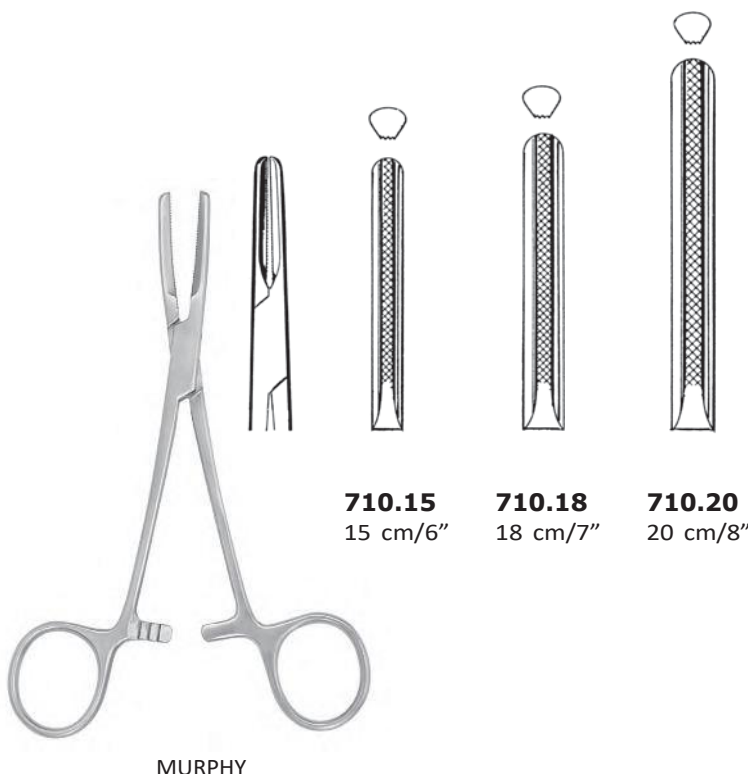
1 : 2

553.20
20 cm/8"

Tubing Clamps



BERLIN
702.14
14,5 cm/5¾"



710.15
15 cm/6"

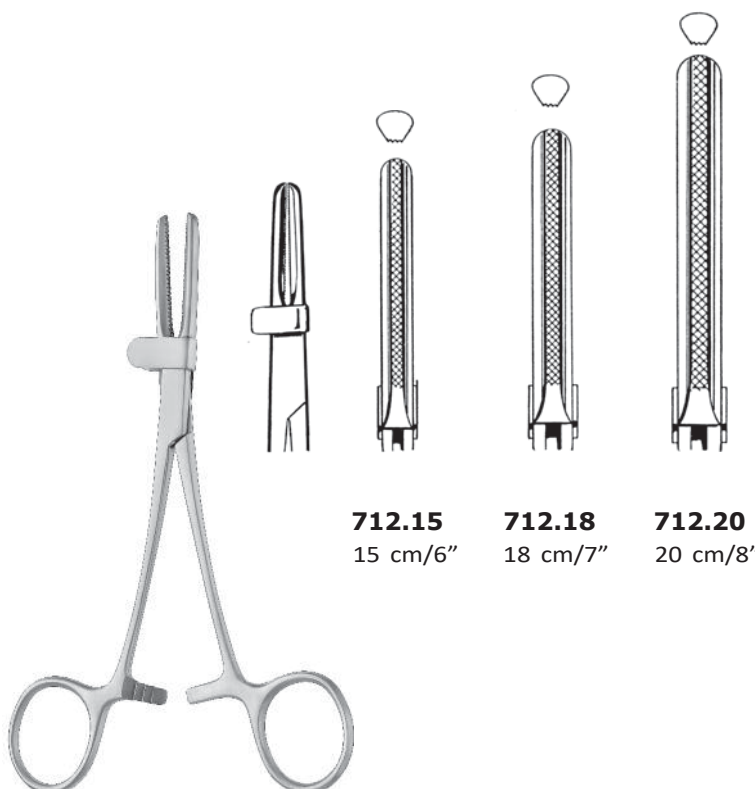
710.18
18 cm/7"

710.20
20 cm/8"

MURPHY



PRESBYTERIAN HOSPITAL
16 cm/6¼" **704.16**
18 cm/7" **704.18**



712.15
15 cm/6"

712.18
18 cm/7"

712.20
20 cm/8"

Tubing Milking Rollers



GUNNER-HEY
722.18
18,5 cm/7¼"



BROMPTON
724.15
15 cm/6"

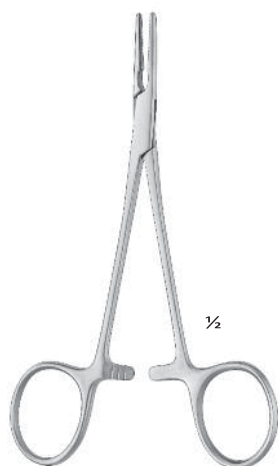
Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Pinzetten & Klemmen / Forceps and Clamps / Pinzas y Clamps / Pinze e Clamps



HALSTEAD-MOSQUITO



080.12
12 cm/4¾"



081.12
12 cm/4¾"



080.15
15 cm/6"



081.15
15 cm/6"



082.14
14 cm/5½"



082.16
16 cm/6¼"



082.18
18 cm/7"



082.20
20 cm/8"



PEAN



083.14
14 cm/5½"



083.16
16 cm/6¼"



083.18
18 cm/7"



083.20
20 cm/8"

Atraumatic Vascular Clamps

ATRAUMA



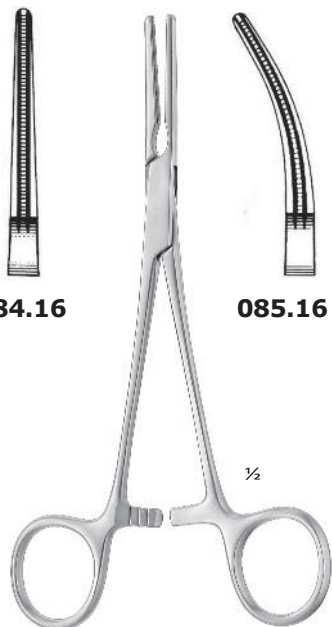
DE BAKEY



084.16



085.16



RANKIN
16 cm/6 1/4"



101.40
23 cm/9"

40 mm



101.50
23,5 cm/9 1/4"

50 mm



101.60
24,5 cm/9 3/4"

60 mm



HOPT

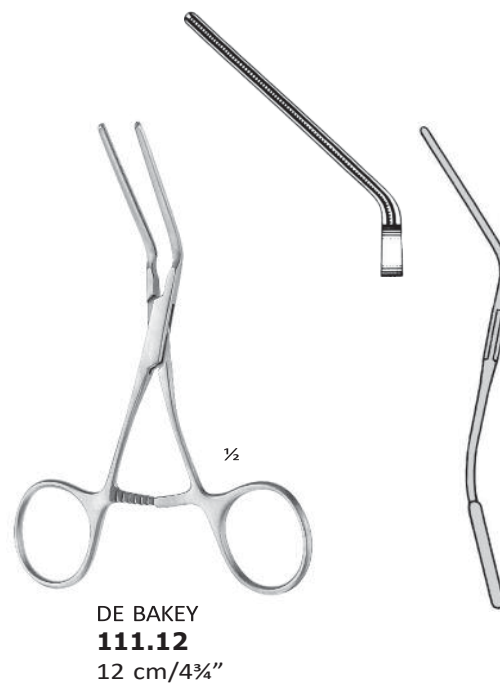
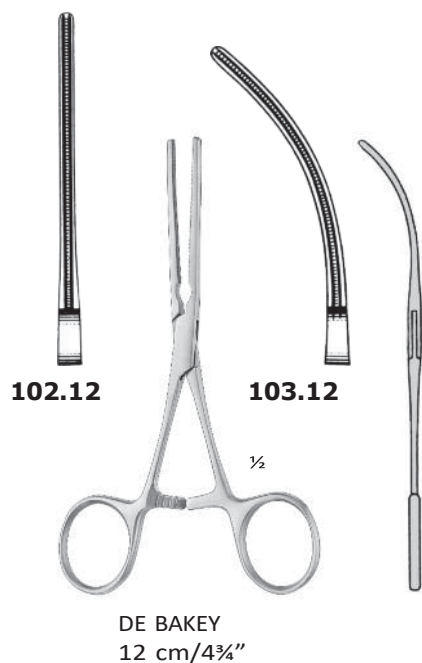
Atraumatic Vascular Clamps

Bulldogklemmen mit Ringgriff
Ring Bulldog clamps
Clamps Bulldog, manche à anneau
Clamps Bulldog con mango de anillo
Pinze Bulldog con manico di anello

ATRAUMA



DE BAKEY



Atraumatic Vascular Clamps

ATRAUMA



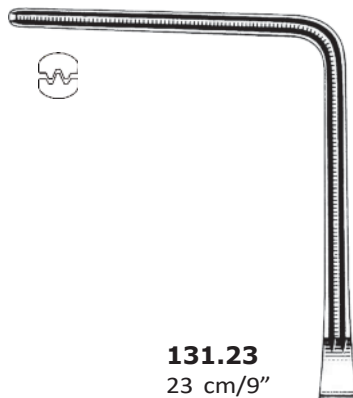
DE BAKEY



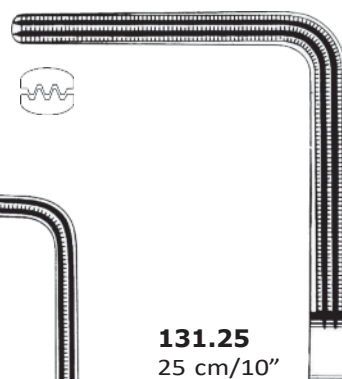
LEES

1/2

Bronchusklemmen
Bronchus Forceps
Pinces pour Bronches
Pinzas clamps bronquiales
Pinze per bronchi



131.23
23 cm/9"



131.25
25 cm/10"

Bronchusklemmen
Bronchus Forceps
Pinces pour Bronches
Pinzas clamps bronquiales
Pinze per bronchi



LEES
133.25
25 cm/10"

1/2

Atraumatic Vascular Clamps

Coarctationsklemmen
Coarction Clamps
Pincés pour coarctation
Pinzas para coarctación
Pinze per coartazione

ATRAUMA



DE BAKEY



POTTS



30 mm

140.20
20 cm/8"



30 mm

140.21
21 cm/8 1/4"



55 mm

140.22
22,5 cm/8 3/4"



80 mm

140.26
26 cm/10 1/4"

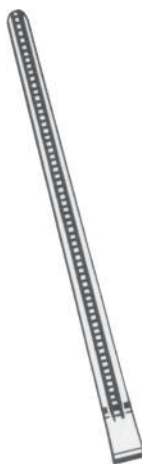


GLOVER



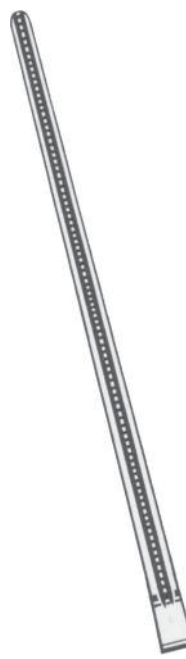
30 mm

141.20
20 cm/8"



55 mm

141.22
22,5 cm/8 3/4"



80 mm

141.26
26 cm/10 1/4"

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY



½

POTTS



142.21
21 cm/8¼"



142.22
22 cm/8¾"



Coarctationsklemmen
Coarction Clamps
Pincés pour coarctation
Pinzas para coarctación
Pinze per coartazione



½

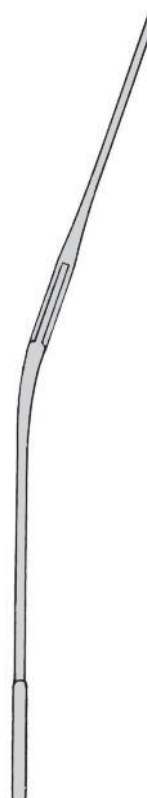
POTTS



143.21
21 cm/8¼"



143.22
22 cm/8¾"



Atraumatic Vascular Clamps

Anastomosenklemmen
Anastomosis Clamps
Pincas à anastomose
Pinzas para anastomosis
Pinze per anastomosi

ATRAUMA



DE BAKEY



GLOVER

151.21
21 cm/8¼"



151.24
24 cm/9½"



GLOVER

153.18
18 cm/7"



153.22
22 cm/8¾"

Pinzetten & Klemmen / Forceps and Clamps / Pincas y Clamps / Pinze e Clamps

Atraumatic Vascular Clamps



DE BAKEY

Anastomosenklemmen
Anastomosis Clamps
Pinces à anastomose
Pinzas para anastomosis
Pinze per anastomosi



GLOVER
161.21
21 cm/8¼"



GLOVER
161.26
26 cm/10¼"

Atraumatic Vascular Clamps

Peripheal-Gefäßklemmen
Peripheal Vascular Clamps
Pinces vasculaires périphériques
Pinzas para vasos periféricos
Pinze vascolari per vasi periferici

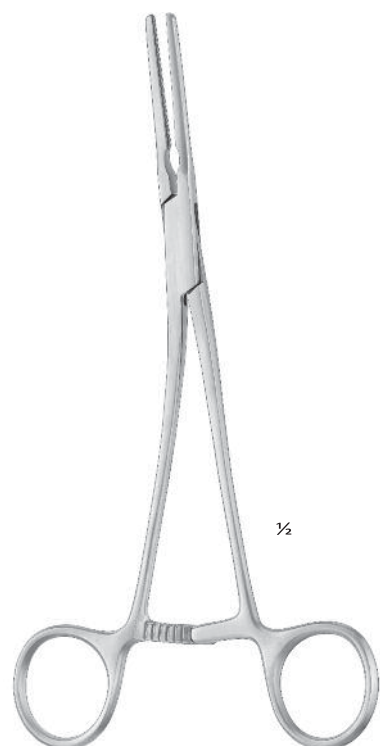
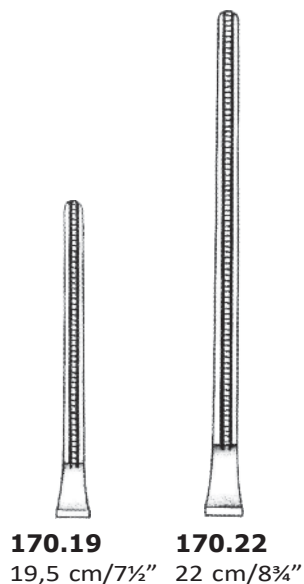
ATRAUMA



DE BAKEY



DE BAKEY



DE BAKEY



Atraumatic Vascular Clamps

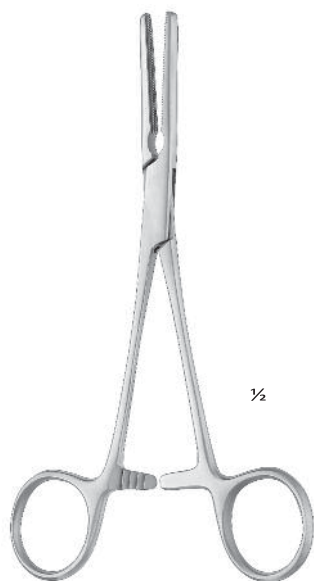
ATRAUMA



DARDIK

extrem leicht (28 gr.)
extremely light (28 gr.)
extrêmement légère (28 gr.)
especialmente ligero (28 gr.)
estremamente leggera (28 gr.)

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi



DARDIK

1/2



0°
172.00
15 cm/6"



15°
172.15
15 cm/6"



30°
172.30
15 cm/6"



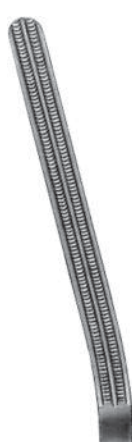
45°
172.45
14,5 cm/5 3/4"



90°
172.90
13 cm/5"



0°
174.00
17 cm/6 3/4"



15°
174.15
17 cm/6 3/4"



30°
174.30
17 cm/6 3/4"



45°
174.45
16 cm/6 1/4"



90°
174.90
13,5 cm/5 1/4"

Atraumatic Vascular Clamps

ATRAUMA

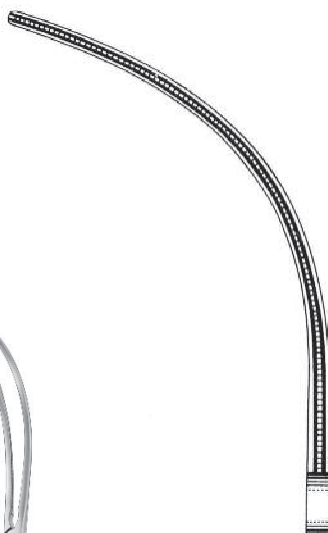
Peripheal-Gefäßklemmen
Peripheal Vascular Clamps
Pincas vasculaires périphériques
Pinzas para vasos periféricos
Pinze vascolari per vasi periferici



LELAND-JONES
181.19 19
cm/7½"



DE BAKHEY
181.26
26,5 cm/10½"



183.19
19 cm/7½"



183.20
20 cm/8"



191.16
16 cm/6¼"



DE BAKHEY

Pinzetten & Klemmen / Forceps and Clamps / Pincas y Clamps / Pinze e Clamps

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY



BAINBRIDGE

½

196.15
15 cm/6"



196.18
18,5 cm/7¼"



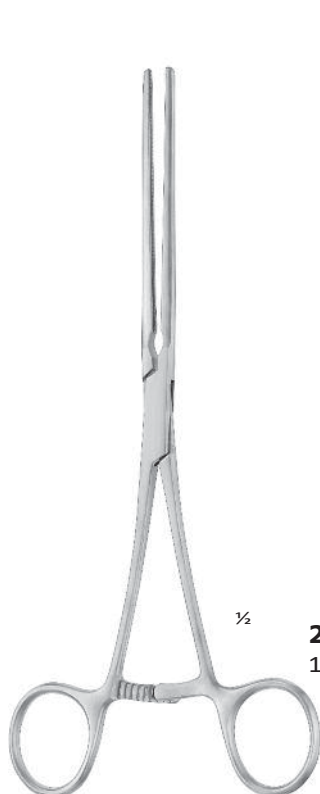
197.15
15 cm/6"



197.18
18,5 cm/7¼"



Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi



LELAND-JONES

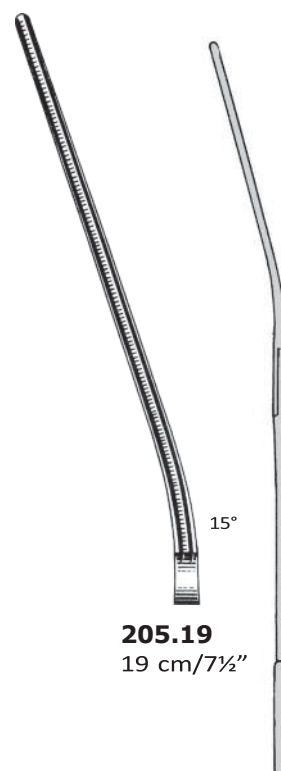
½

202.19
19 cm/7½"



203.19
19 cm/7½"

30°



205.19
19 cm/7½"

15°

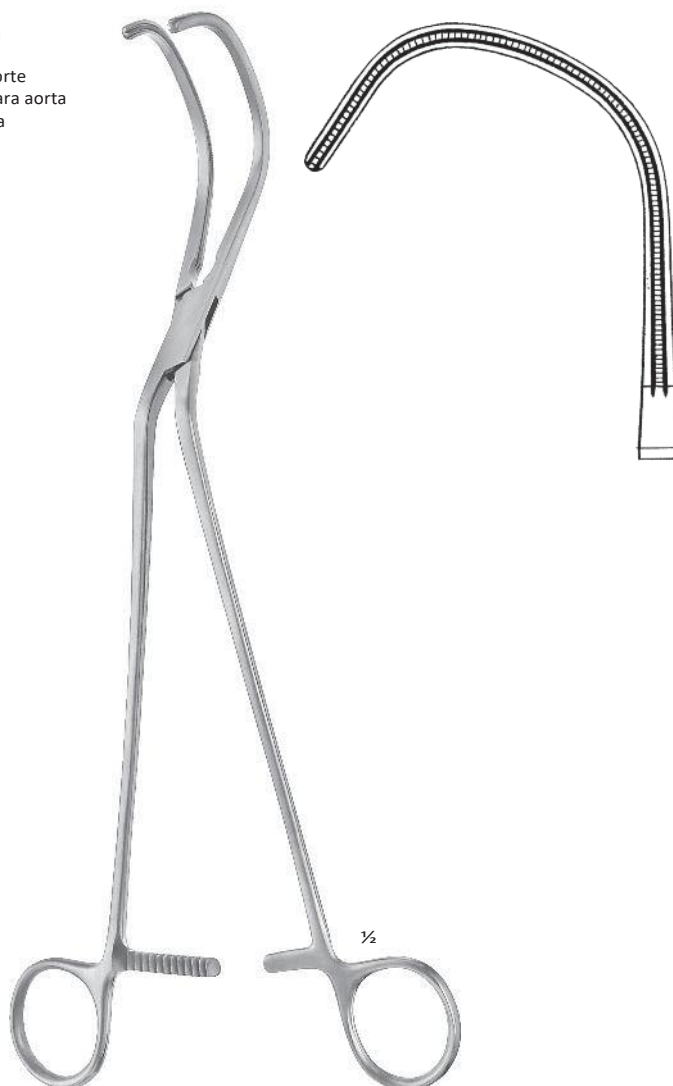
Atraumatic Vascular Clamps

Aortaklemmen
Aortic Clamp
Pince pour l'aorte
Pinza clamp para aorta
Pinza per aorta

ATRAUMA



DE BAKEY



LIDDLE
209.27
27 cm/10½"

Aorta-Anastomosenklemmen
Aorta-Anastomosis Clamps
Pinces à anastomoses d'aorte
Pinzas clamps para anastomosis de aorta
Pinze aortiche



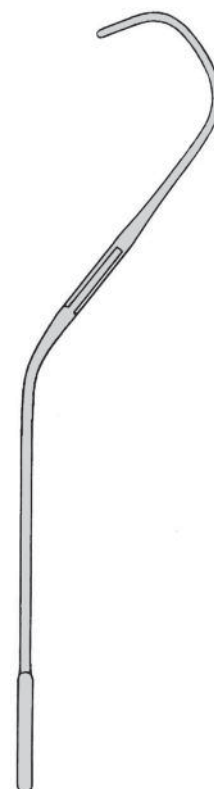
LAMBERT KAY
20 cm/8"



211.20



213.20



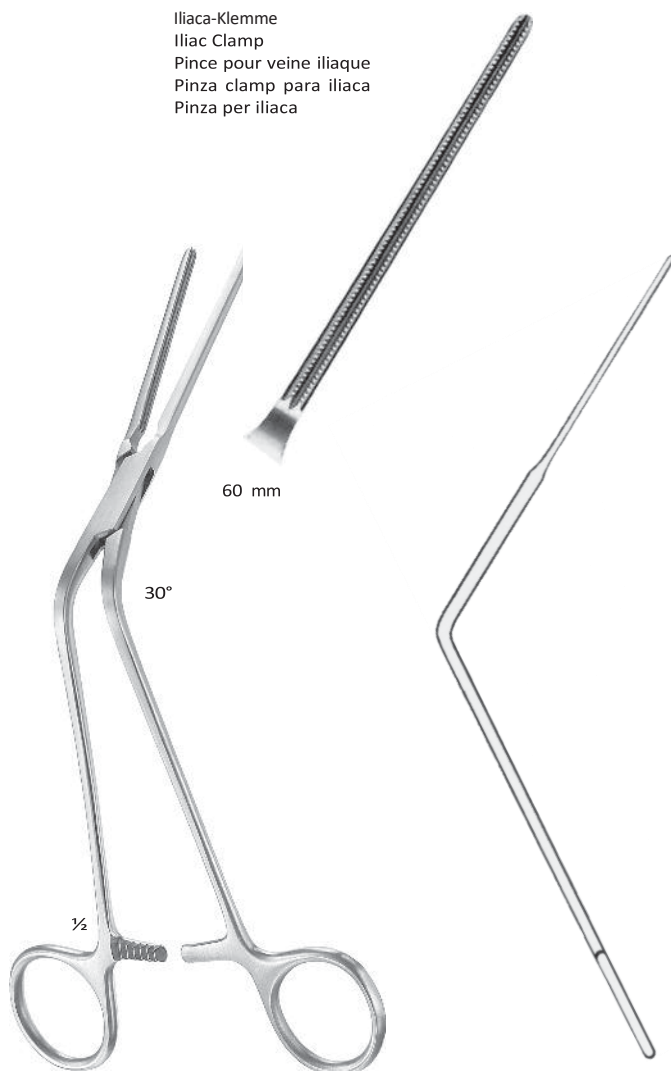
Pinzetten & Klemmen / Forceps and Clamps / Pincers et Clamps / Pinzas y Clamps / Pinze e Clamps

Atraumatic Vascular Clamps

ATRAUMA



Iliaca-Klemme
Iliac Clamp
Pince pour veine iliaque
Pinza clamp para iliaca
Pinza per iliaca



DE BAKEY

DE BAKEY

215.20
20 cm/8"

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Pinzetten & Klemmen / Forceps and Clamps / Pincas y Clamps / Pinze e Clamps



links gebogen
curved to left
courbe à gauche
curva a la izquierda
curva a sinistra



rechts gebogen
curved to right
courbe à droite
curva a la derecha
curva a destra

Aortaklemmen
Aortic Clamp
Pince-clamp à aorte
Pinza clamp para aorta
Pinza per aorta



WEBER
217.26
26 cm/10 $\frac{1}{4}$ "



WEBER
219.26
26 cm/10 $\frac{1}{4}$ "

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Aorta-Aneurysma-Klemmen
Aorta-Aneurysm Clamps
Pinces pour anévrisme de l'aorte
Pinzas clamps para aneurisma de aorta
Pinze per aneurisma di aorta



221.24
24 cm/9½"



221.27
27 cm/10½"



221.31
31 cm/12¼"
1:2



221.33
33 cm/13"
1:2



221.35
35 cm/13¾"



222.31
31 cm/12¼"
2:3



222.33
33 cm/13"
2:3

DE BAKEY

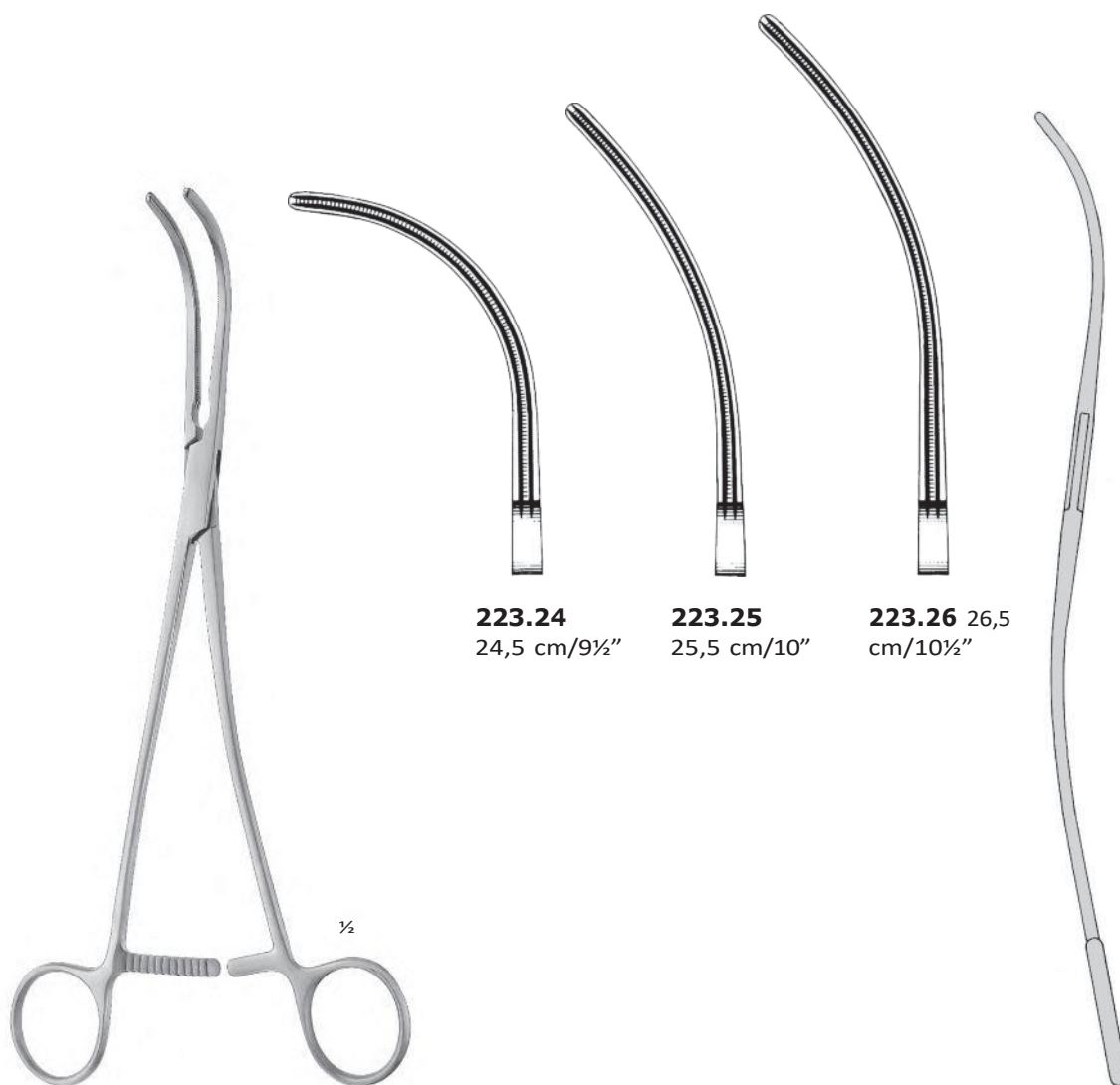
Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Aorta-Aneurysma-Klemmen
Aorta-Aneurysm Clamps
Pinces pour anévrisme de l'aorte
Pinzas clamps para aneurisma de aorta
Pinze per aneurisma di aorta



223.24
24,5 cm/9½"

223.25
25,5 cm/10"

223.26 26,5
cm/10½"

DE BAKEY-BAHNSON

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Aorta-Aneurysma-Klemmen
Aorta-Aneurysm Clamps
Pinces pour anévrisme de l'aorte
Pinzas clamps para aneurisma de aorta
Pinze per aneurisma di aorta



DE BAKEY
225.28
28 cm/11"



DE BAKEY
227.28
28 cm/11"

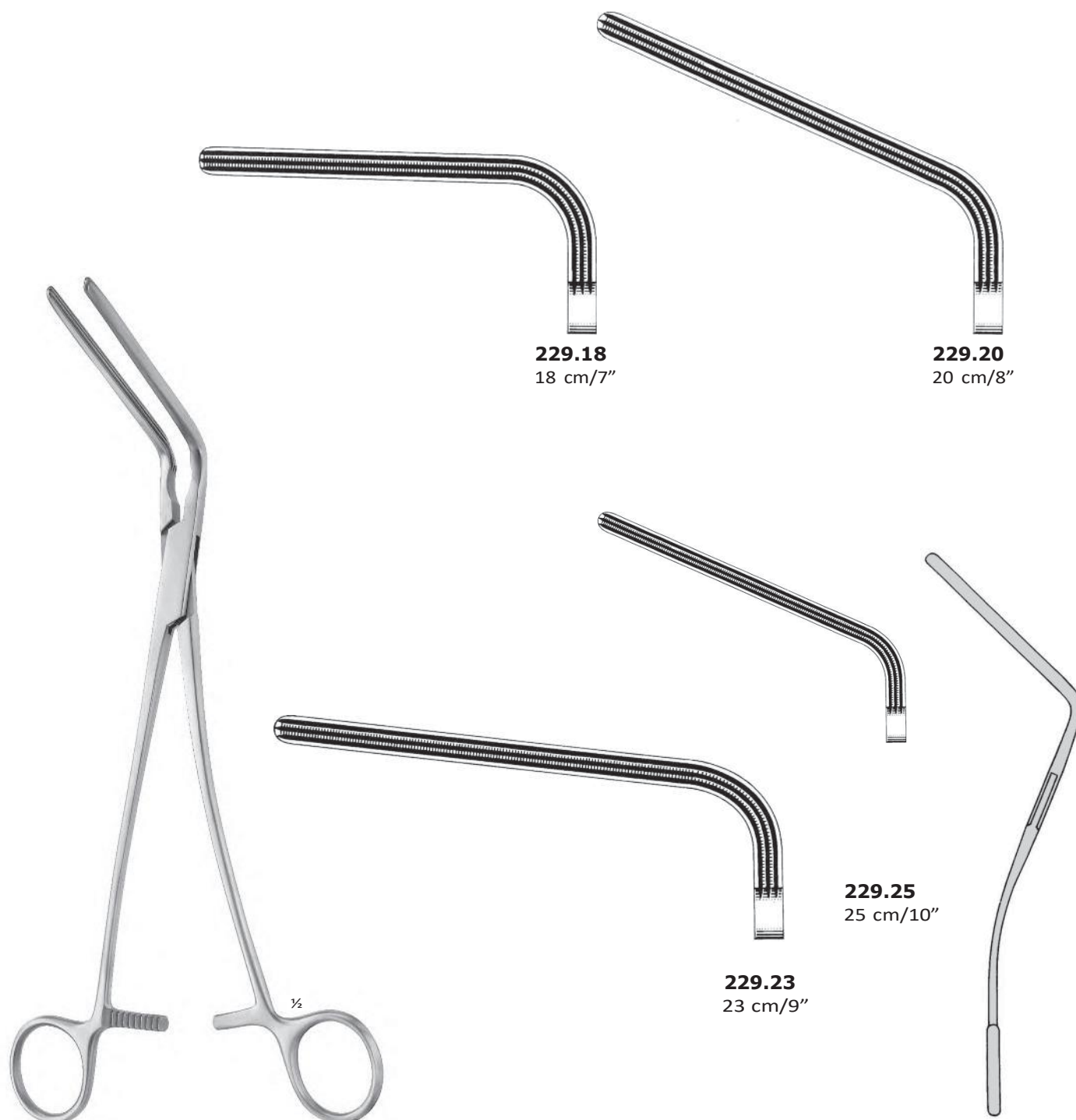
Atraumatic Vascular Clamps

Aorta-Aneurysma-Klemmen
Aorta-Aneurysm Clamps
Pinces pour anévrisme de l'aorte
Pinzas clamps para aneurisma de aorta
Pinze per aneurisma di aorta

ATRAUMA



DE BAKEY



DE BAKEY-MORRIS

Pinzetten & Klemmen / Forceps and Clamps / Pinzas y Clamps / Pinze e Clamps

Atraumatic Vascular Clamps

ATRAUMA

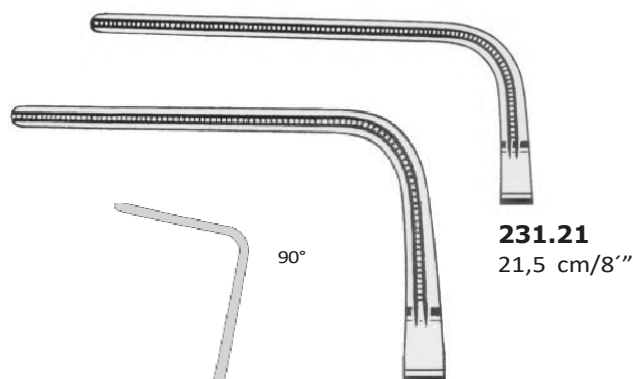


DE BAKEY

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi

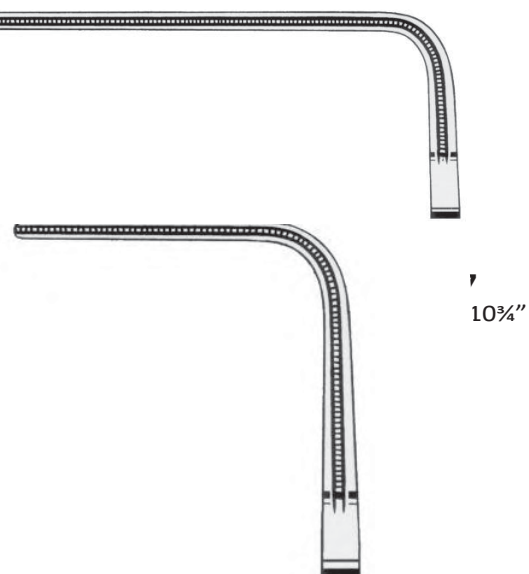


DE BAKEY



231.18
19 cm/7½"

231.21
21,5 cm/8"



231.23
23 cm/9"

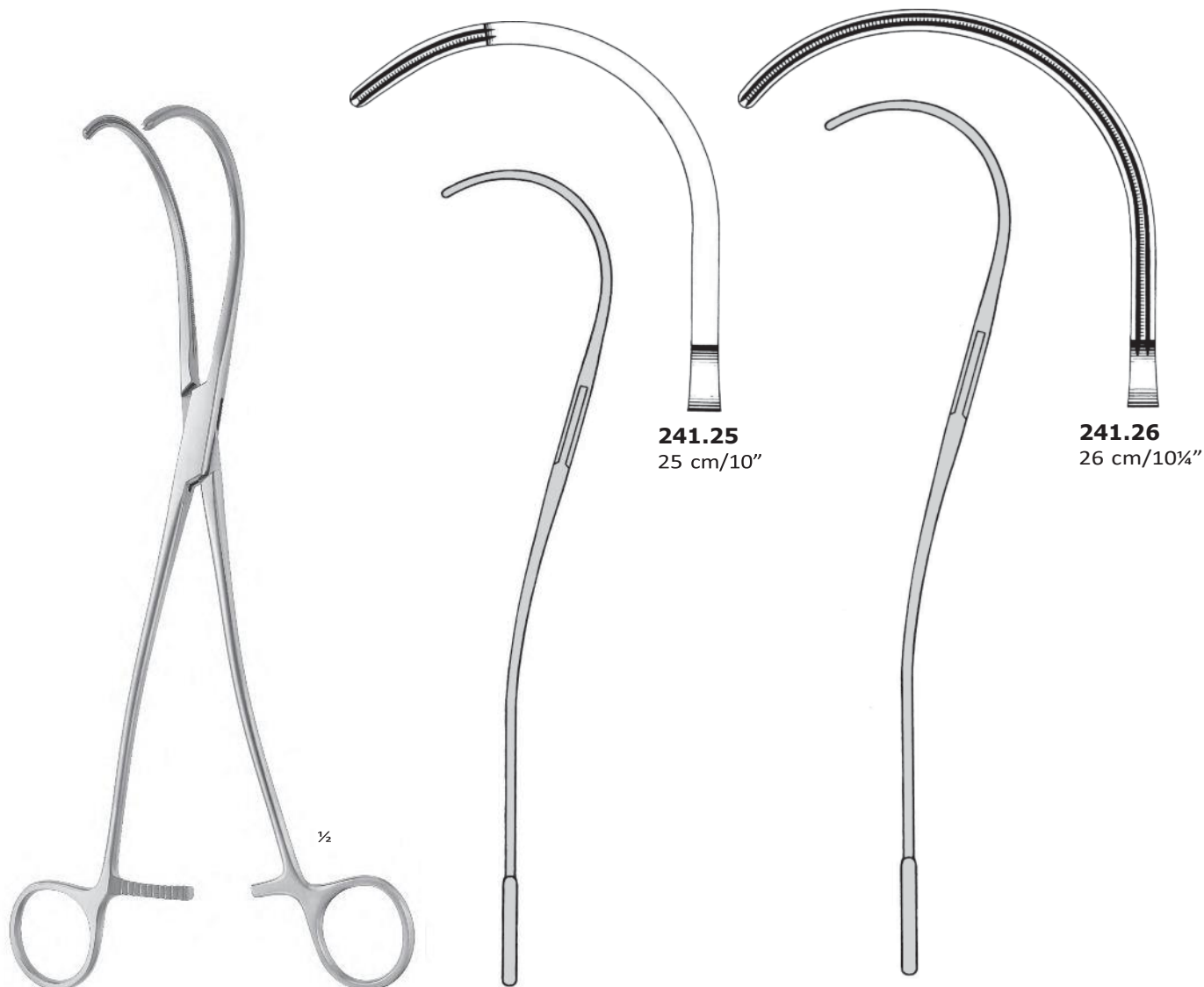
Atraumatic Vascular Clamps

Aorta-Aneurysma-Klemmen
Aorta-Aneurysm Clamps
Pincas pour anévrisme de l'aorte
Pinzas clamps para aneurisma de aorta
Pinze per aneurisma di aorta

ATRAUMA



DE BAKEY



DE BAKEY-SEMB

Pinzetten & Klemmen / Forceps and Clamps / Pincas y Clamps / Pinze e Clamps

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Aorta-Aneurysma-Klemmen
Aorta-Aneurysm Clamps
Pinces pour anévrisme de l'aorte
Pinzas clamps para aneurisma de aorta
Pinze per aneurisma di aorta



DE BAKY
247.27
27 cm/10½"

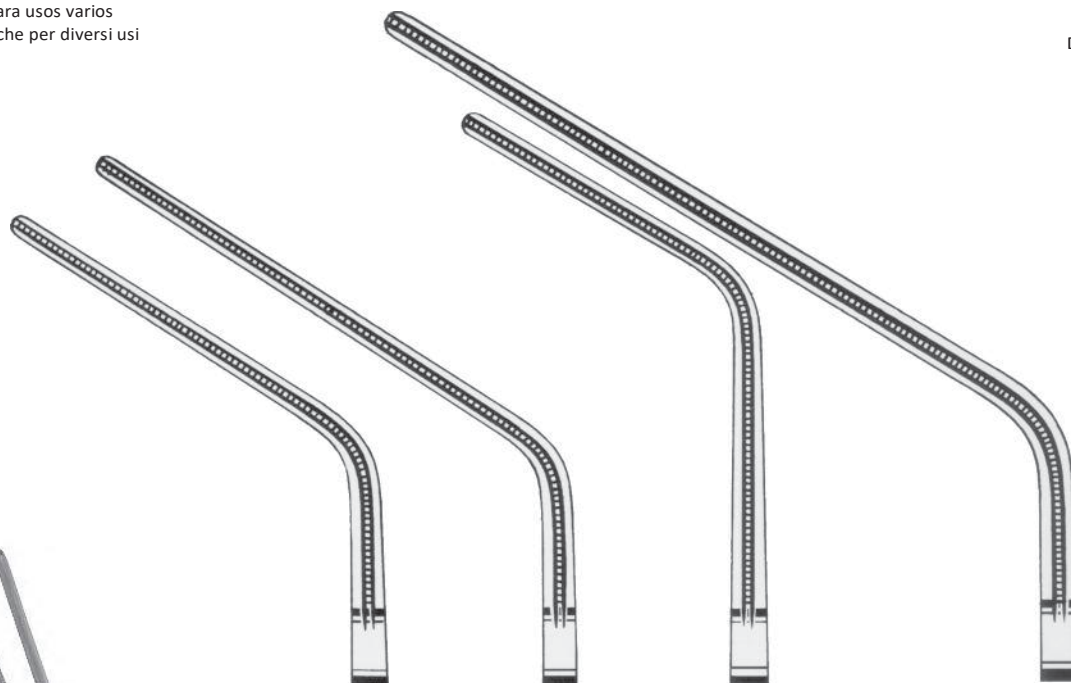
Atraumatic Vascular Clamps

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi

ATRAUMA



DE BAKEY

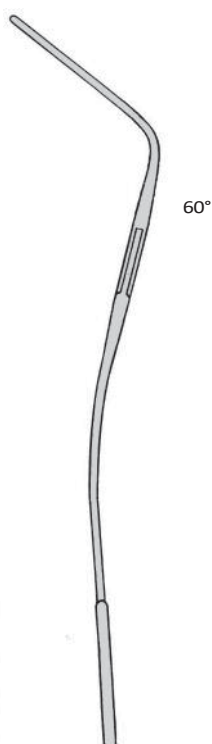


251.20
20,5 cm/8"

251.24
24 cm/9½"

251.25
25 cm/10"

251.30
30 cm/12"



60°

DE BAKEY

Pinzetten & Klemmen / Forceps and Clamps / Pinzas y Clamps / Pinze e Clamps

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Tangentialklemmen
Tangential Occlusion Clamps
Pinces pour occlusion tangentielle
Pinzas para oclusión tangencial
Pinze per occlusione tangenziale



SATINSKY



253.20
20 cm/8"



253.24
24 cm/9½"



253.25
25 cm/10"



253.26
26 cm/10¼"



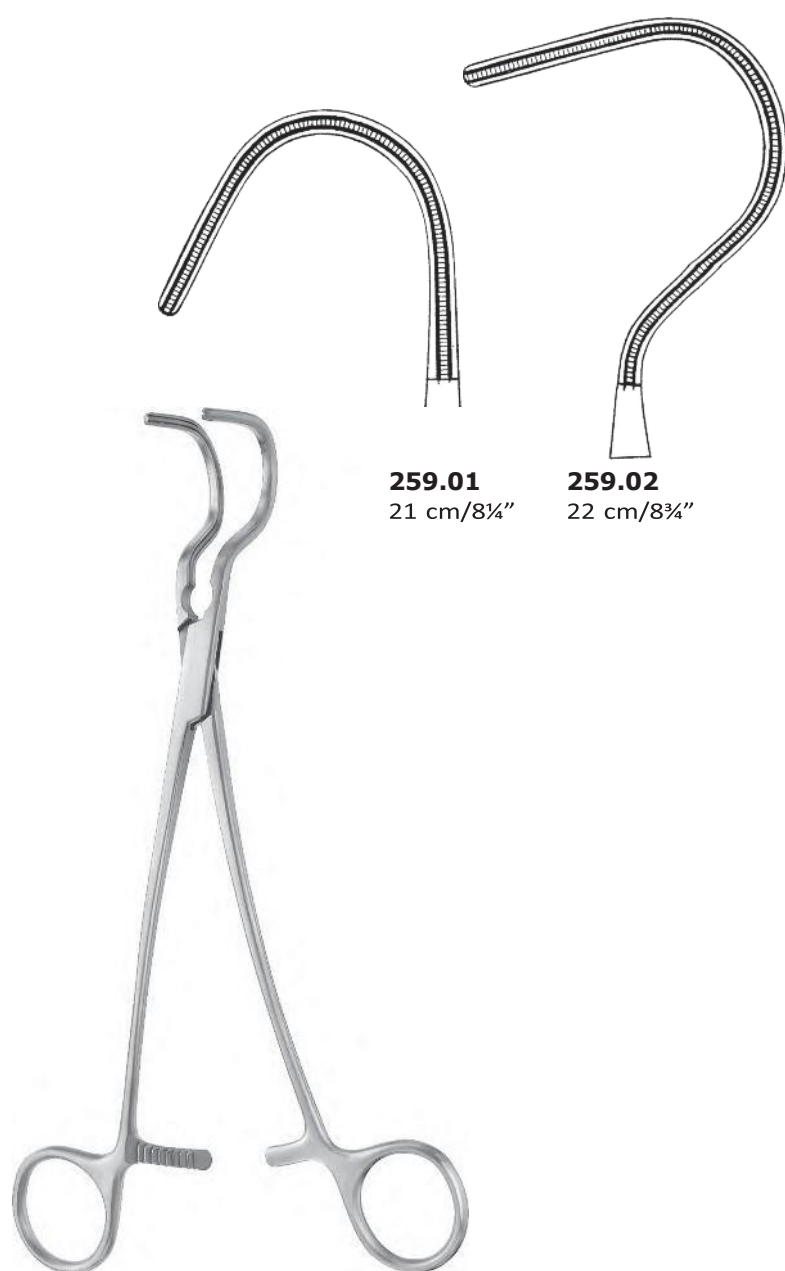
253.27
27 cm/10½"

Atraumatic Vascular Clamps

ATRAUMA



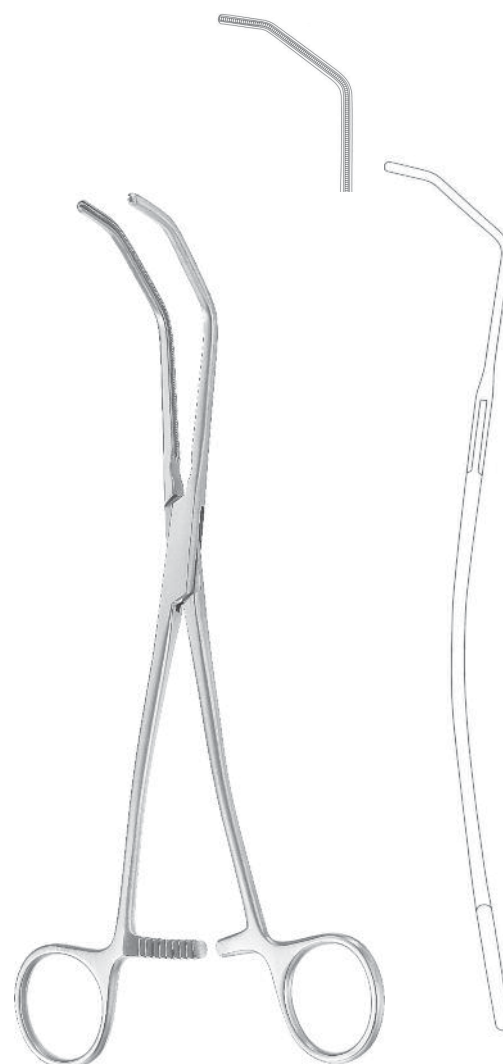
DE BAK



259.01
21 cm/8¼"

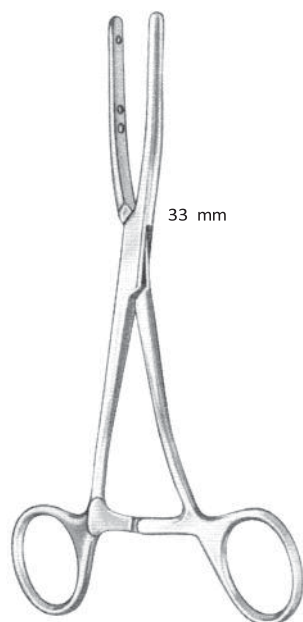
259.02
22 cm/8¾"

WYLIE



GLOVER-DE BAKEY
260.23
23 cm/9"

Vessel Clamps for interchangeable



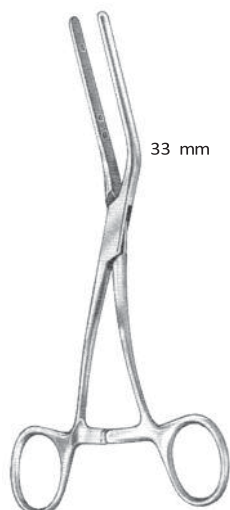
FOGARTY
257.01
16,5 cm/6½"



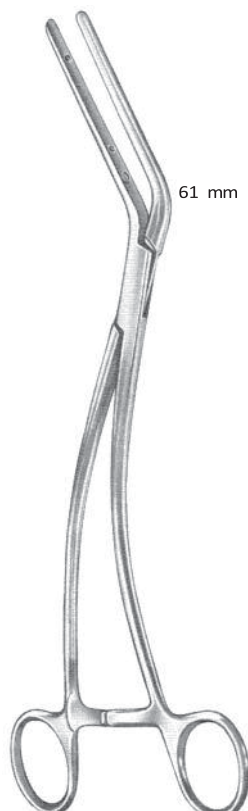
FOGARTY
257.04
29 cm/11½"



FOGARTY
257.05
22 cm/8¾"



FOGARTY
257.02
12 cm/4¾"



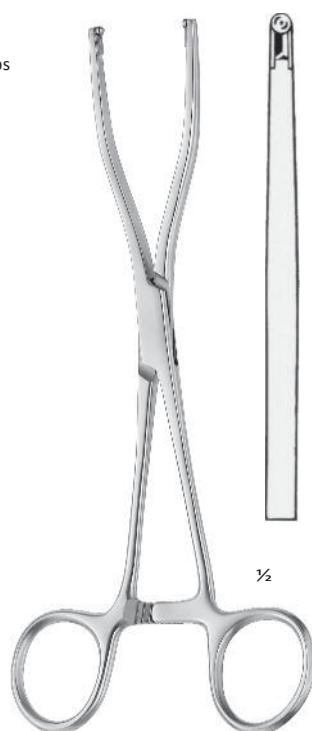
FOGARTY
257.06
21,5 cm/8½"



FOGARTY
257.07
23,5 cm/9¼"

Interchangeable jaw inserts for vessel clamps

Anlegezange für Clips
Applying forceps for Clips
Applicateur pour clips
Pinza para aplicar clips
Applicatore per clips



EDWARDS
258.00
18,5 cm/7 1/4"

Clips
Clips
Clips
Clips
Clips



EDWARDS	
6 mm	258.06
12 mm	258.12

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Tangentialklemmen
Tangential Occlusion Clamps
Pinces pour occlusion tangentielle
Pinzas para oclusión tangencial
Pinze per occlusione tangenziale

für die Vena cava
for Vena Cava
pour vena cava
de la vena cava
per la vena cava



261.23
23 cm/9"

261.24
24 cm/9½"

261.25
25 cm/10"



DE BAKEY-SATINSKY

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Aurikelklemmen
Auricle Clamps
Pincers oreillette
Pinzas para aurícula
Pinze ventricolari

263.25

265.24

267.24

269.24



HARKEN
24 cm/9½"

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Organfaßzange
Organ grasping forceps
Pinces pour saisir les organes
Pinzas para sacar órganos
Pinze per afferrare organi

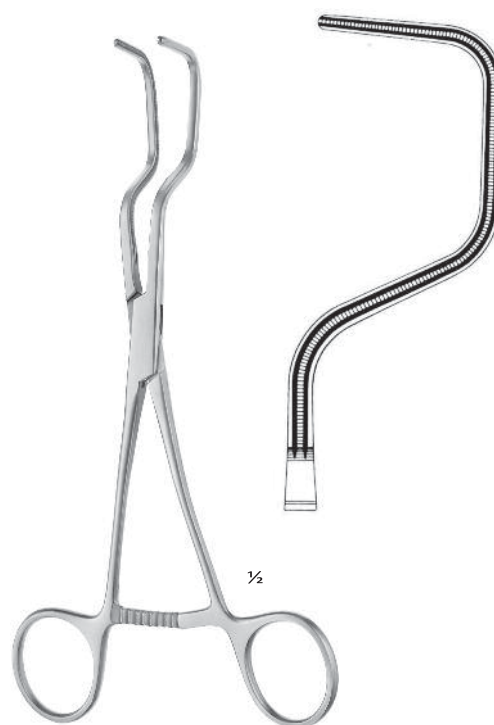
Peripheal-Gefäßklemmen
Peripheal Vascular Clamps
Pinces vasculaires périphériques
Pinzas para vasos periféricos
Pinze vascolari per vasi periferici



270.25
25 cm/10"



270.26
26 cm/10¼"



DALE
271.18
18 cm/7"

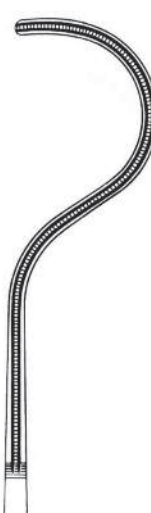
Peripheal-Gefäßklemmen
Peripheal Vascular Clamps
Pinces vasculaires périphériques
Pinzas para vasos periféricos
Pinze vascolari per vasi periferici



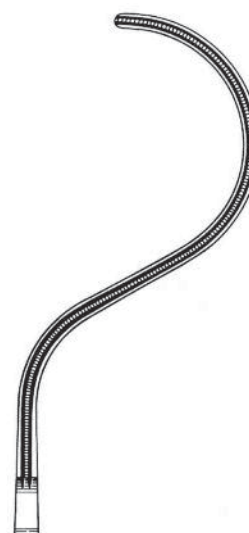
DALE



273.17
17 cm/6½"



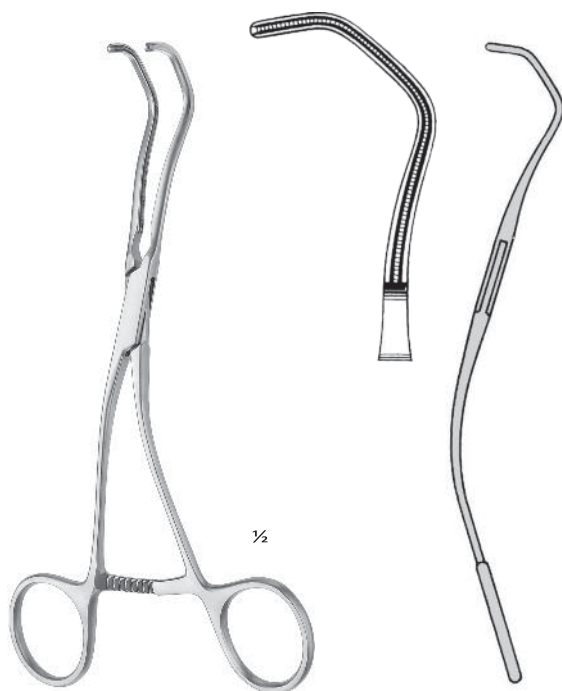
273.18
18 cm/7"



273.19
19 cm/7¼"

Atraumatic Vascular Clamps

Aorta-Anastomosenklemmen
Aorta-Anastomosis Clamps
Pinces à anastomoses d'aorte
Pinzas clamps para anastomosis de aorta
Pinze aortiche



DE BAKEY
281.17
17 cm/6¾"

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi

ATRAUMA



DE BAKEY



BECK
283.17
17 cm/6¾"

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi



284.20
20,5 cm/8"

284.21
21 cm/8¼"



DE BAKEY-BECK

für die Vena cava
for Vena Cava
pour vena cava
de la vena cava
per la vena cava

Pinzetten & Klemmen / Forceps and Clamps / Pinzas y Clamps / Pinze e Clamps

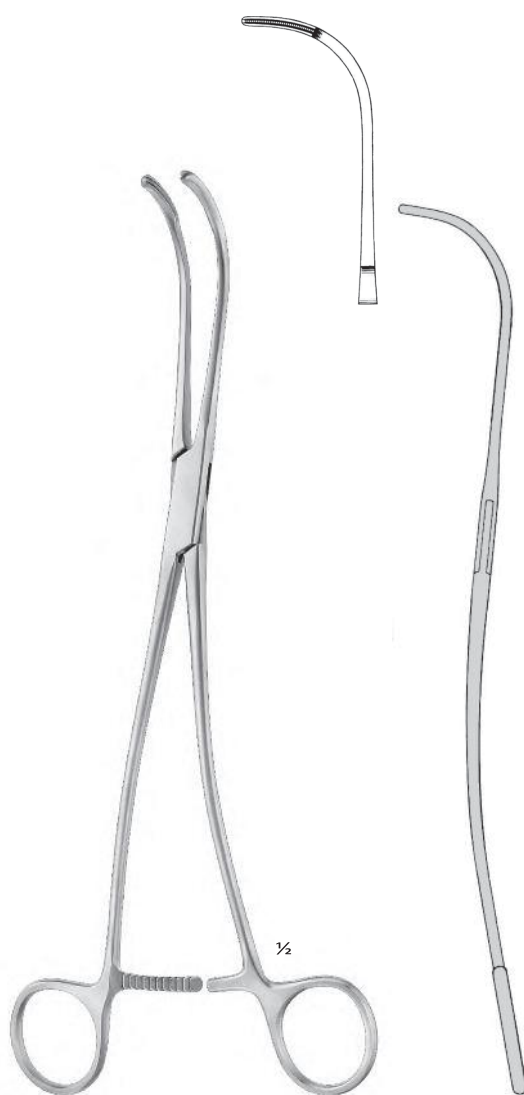
Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Präparier- und Ligaturklemmen
Dissecting and Ligature Clamps
Pinces à dissection et à ligature
Pinzas de disección y para ligaduras
Pinze per dissezione e per legatur



DE BAKEY-SEMB
285.24
24 cm/9½"



DE BAKEY-SEMB
287.24
24 cm/9½"

Atraumatic Vascular Clamps



POTTS

Coarctationsklemmen
Coarction Clamps
Pincés pour coarctation
Pinzas para coarctación
Pinze per coartazione



288.21
21 cm/8¼"



288.23
23 cm/9"



288.27
27 cm/10½"



288.31
31 cm/12¼"

ATRAUMA



DE BAKEY



POTTS

Coarctationsklemmen
Coarction Clamps
Pincés pour coarctation
Pinzas para coarctación
Pinze per coartazione



289.21
21 cm/8¼"



289.23
23 cm/9"



289.27
27 cm/10½"



289.31
31 cm/12¼"

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Anastomosenklemmen, Kindergrößen
Anastomosis Clamps, Pediatric
Pinces à anastomose, pédiatrique
Pinzas para anastomosis, pediátricas
Pinze per anastomosi, pediatriche



291.16
16 cm/6¼"



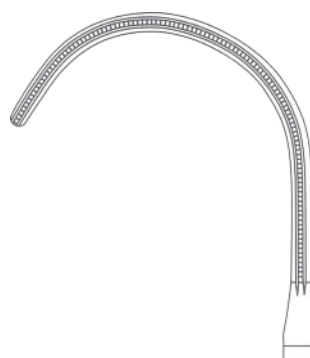
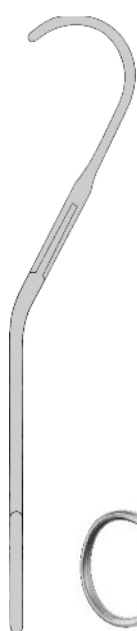
291.17
17 cm/6¾"



291.18
18 cm/7"

DERRA

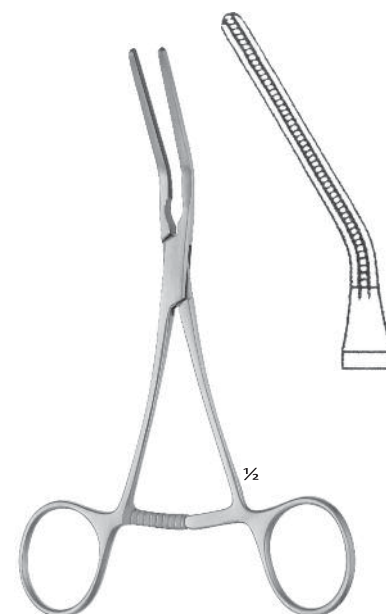
Anastomosenklemmen
Anastomosis Clamps
Pinces à anastomose
Pinzas para anastomosis
Pinze per anastomosi



309.16
16 cm/6¼"

309.17
17 cm/6¾"

Coarctationsklemmen
Coarction Clamps
Pinces pour coarctation
Pinzas para coarctación
Pinze per coarctazione



DE BAKEY
305.15
15 cm/6"

DE BAKEY

Atraumatic Vascular Clamps

Coarctationsklemmen
Coarction Clamps
Pincés pour coarctation
Pinzas para coarctación
Pinze per coartazione



DE BAKEY
302.16
16 cm/6 1/4"



DE BAKEY
302.17
17 cm/6 1/2"

ATRAUMA



DE BAKEY



DE BAKEY
303.15
15 cm/6"



DE BAKEY
307.17
17 cm/6 1/2"

Pinzetten & Klemmen / Forceps and Clamps / Pincés y Clamps / Pinze e Clamps

Atraumatic Vascular Clamps

ATRAUMA

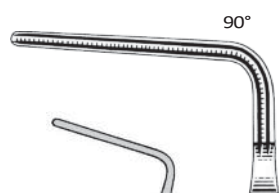


DE BAKEY

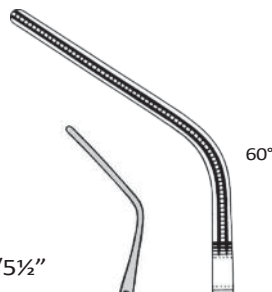
Coarctationsklemmen
Coarction Clamps
Pinces pour coarctation
Pinzas para coarctación
Pinze per coartazione



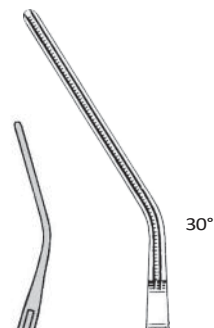
DE BAKEY



90°
311.14
14,5 cm/5½"



60°
311.15
15,5 cm/6"



30°
311.16
16 cm/6¼"



GLOVER
321.17
17 cm/6¾"



323.17
17 cm/6¾"

Atraumatic Vascular Clamps

Anastomosenklemmen
Anastomosis Clamps
Pincés à anastomose
Pinzas para anastomosis
Pinze per anastomosi

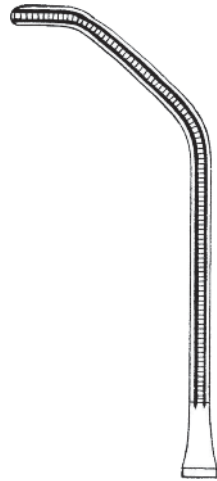
ATRAUMA



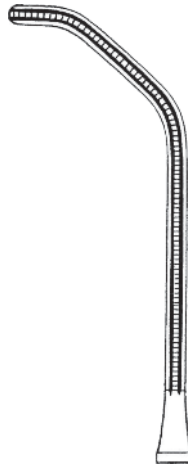
DE BAKEY



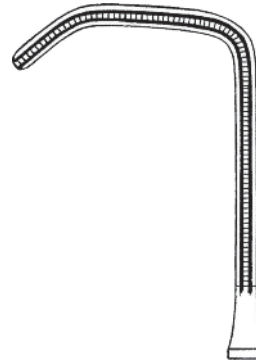
DE BAKEY REYNOLDS



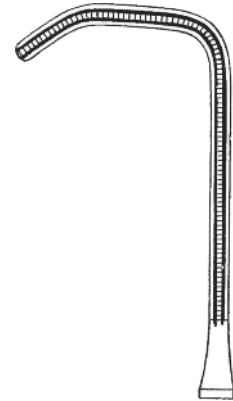
329.01
18 cm/7"



329.02
18 cm/7"



329.03
16,5 cm/6½"

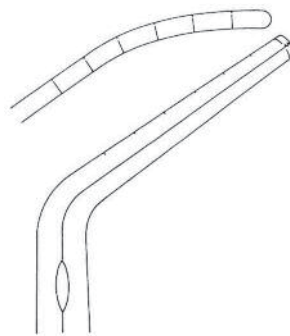


329.04
16,5 cm/6½"

Aortaklemmen
Aortic Clamp
Pince pour l'aorte
Pinza clamp para aorta
Pinza per aorta

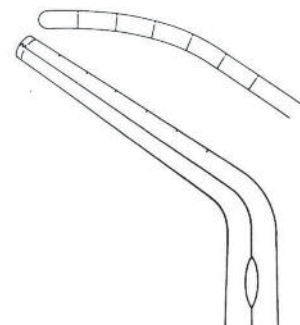


SUBRAMANIAN-MINIATURE
331.15
15,5 cm/6"



333.16
16 cm/6¼"

rechts gebogen
curved to right
courbe à droite
curva a la derecha
curva a destra



335.16
16 cm/6¼"

links gebogen
curved to left
courbe à gauche
curva a la izquierda
curva a sinistra



SUBRAMANIAN

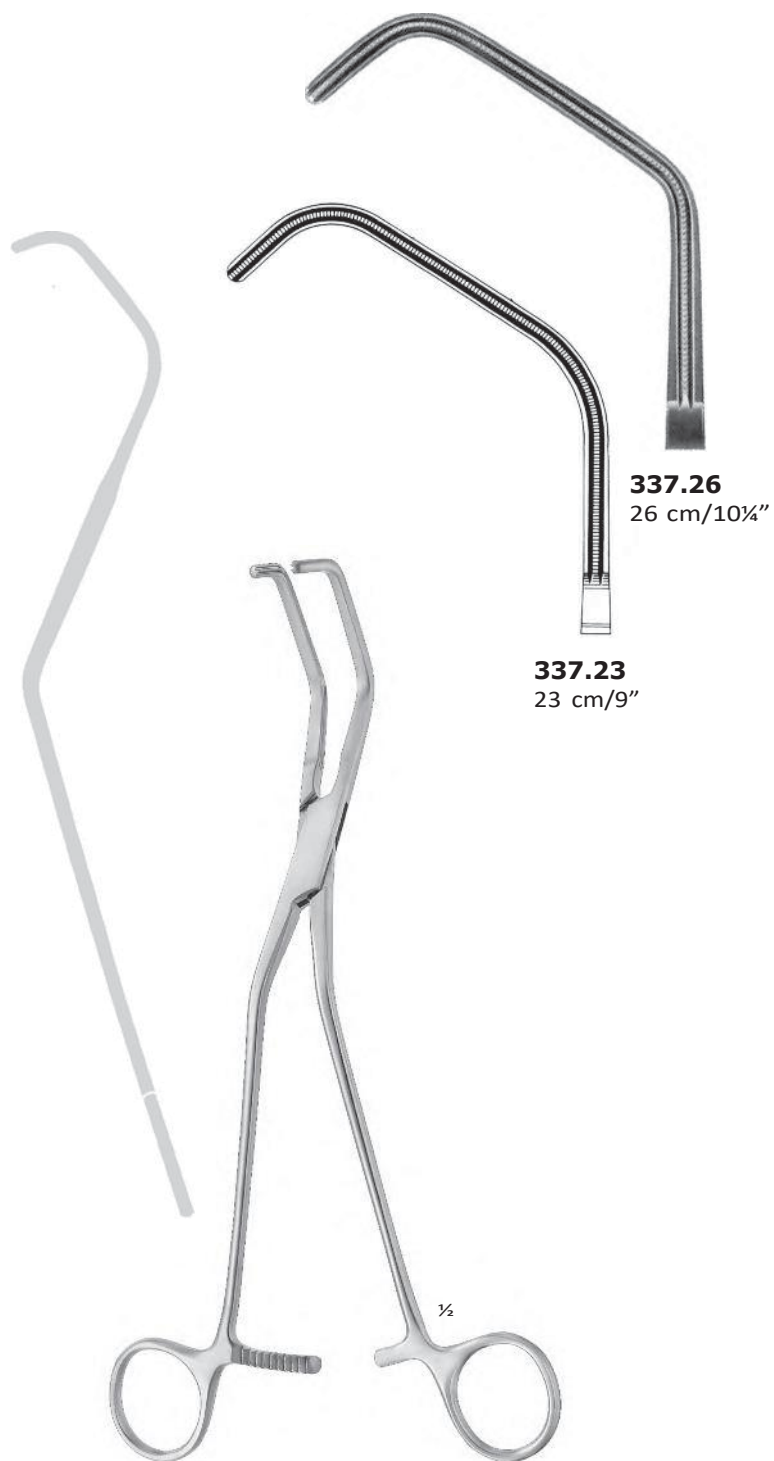
Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Aortaklemmen
Aortic Clamp
Pinces pour l'aorte
Pinzas clamp para aorta
Pinzas per aorta



337.23
23 cm/9"

337.26
26 cm/10¼"

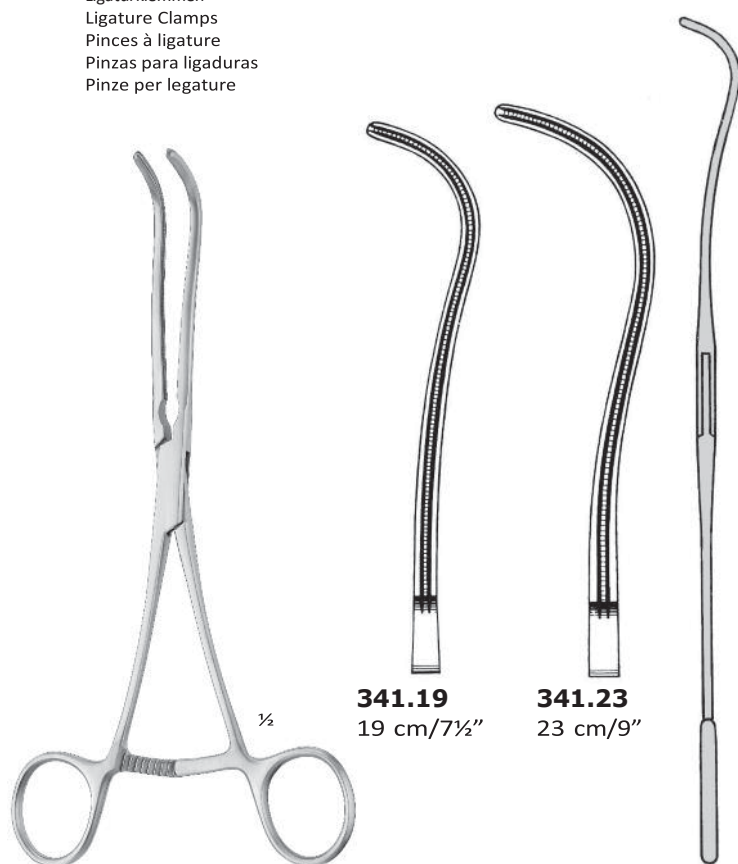
OCHSNER



DIETRICH
339.21
21 cm/8¼"

Atraumatic Vascular Clamps

Ligaturklemmen
Ligature Clamps
Pinces à ligature
Pinzas para ligaduras
Pinze per legature



341.19
19 cm/7½"

341.23
23 cm/9"

DE BAKEY

Anastomosenklemmen
Anastomosis Clamps
Pinces à anastomose
Pinzas para anastomosis
Pinze per anastomosi

ATRAUMA

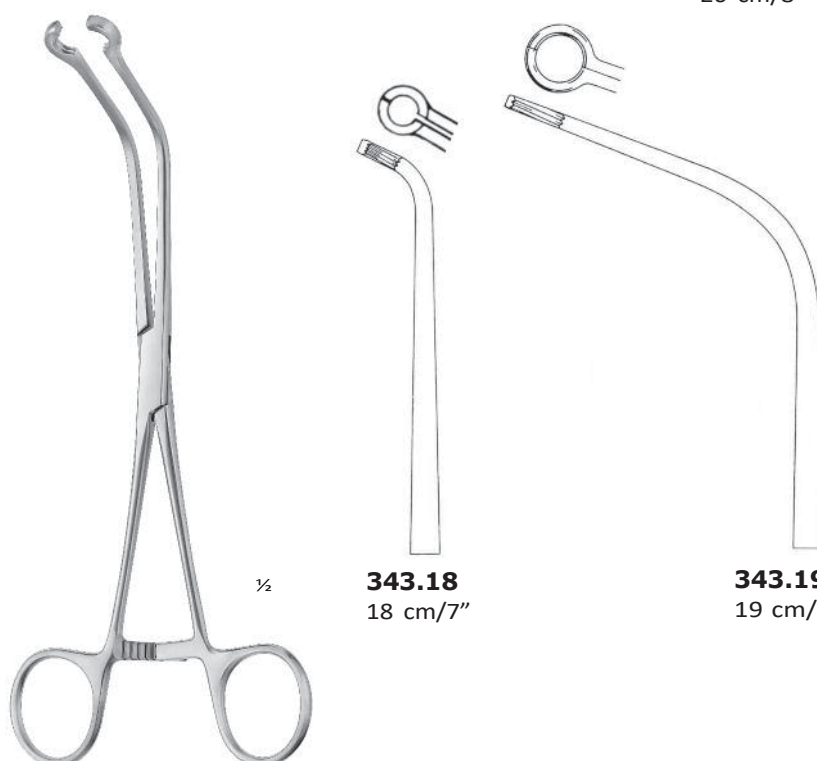


DE BAKEY



DE BAKEY
341.20
20 cm/8"

Carotis-Shuntklemmen
Carotid Shunt Clamps
Pinces pour carotide
Pinzas para carótido
Pinze carotis



343.18
18 cm/7"

343.19
19 cm/7½"

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Peripheal-Gefäßklemmen
Peripheal Vascular Clamps
Pinces vasculaires périphériques
Pinzas para vasos periféricos
Pinze vascolari per vasi periferici



MARTIN-WYLIE

344.16
16 cm/6¼"

½

344.17
17 cm/6½"

½

344.18
18 cm/7"

½

344.20
20 cm/8"

½

Atraumatic Vascular Clamps

Präparier- und Ligaturklemmen
Dissecting and Ligature Clamps
Pincès à dissection et à ligature
Pinzas de disección y para ligaduras
Pinze per dissezione e per legature

ATRAUMA



DE BAKEY

Pinzetten & Klemmen / Forceps and Clamps / Pincès et Clamps / Pinzas y Clamps / Pinze e Clamps



DE BAKEY-RUMMEL
25 cm/10"



DE BAKEY-MC QUIGG-MIXTER
345.21
21 cm/8¼"

Atraumatic Vascular Clamps

ATRAUMA



DE BAKEY

Präparier- und Ligaturklemmen
Dissecting and Ligature Clamps
Pinces à dissection et à ligature
Pinzas de disección y para ligaduras
Pinze per dissezione e per legature

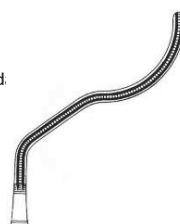
Profunda-Klemmen
Profunda Clamps
Pinces pour profonde
Pinzas clamps para
Pinze per profonda



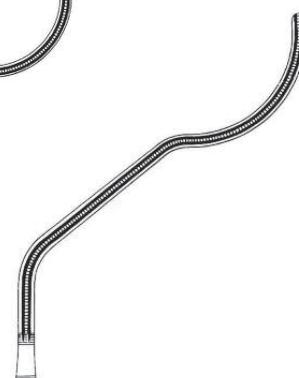
DE BAKEY-MIXTER
345.28
28,5 cm/11¼"



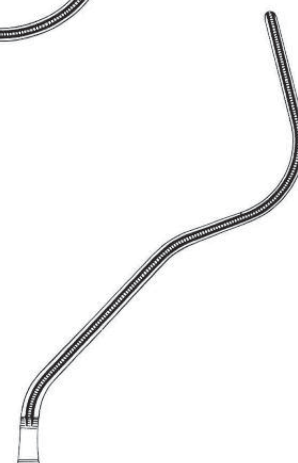
80 mm



349.14
14 cm/5½"



349.16
16 cm/6¼"



GREGORY

349.18
18 cm/7"

Atraumatic Vascular Clamps

Bulldogklemmen mit Ringgriff
Ring Bulldog clamps
Clamps Bulldog, manche à anneau
Clamps Bulldog con mango de anillo
Pinze Bulldog con manico di anello

ATRAUMA



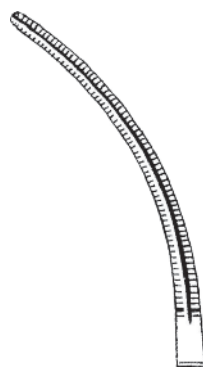
COOLEY



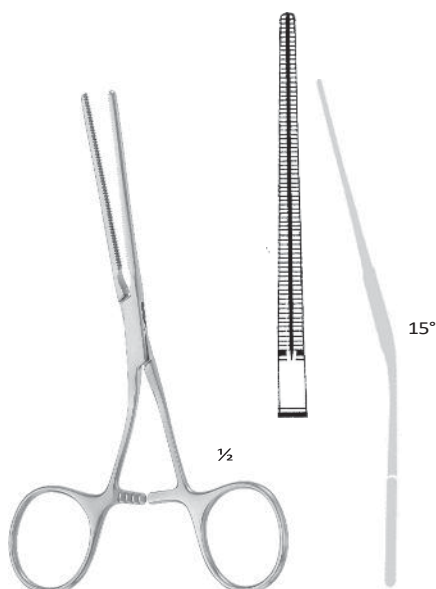
COOLEY



350.13
12,5 cm/5"



351.13
12,5 cm/5"



COOLEY
353.13
13,5 cm/5 1/4"



COOLEY
359.10
10,5 cm/4 1/4"

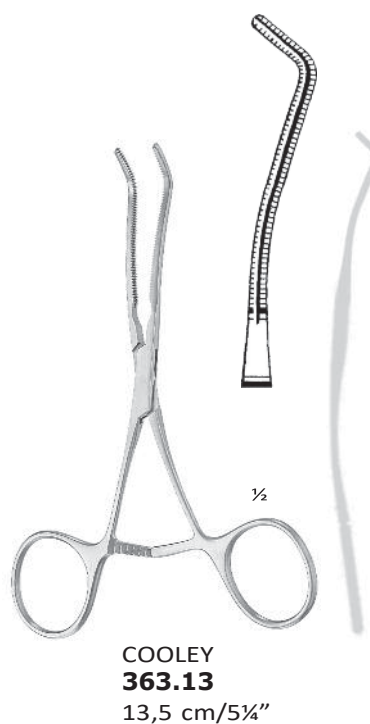
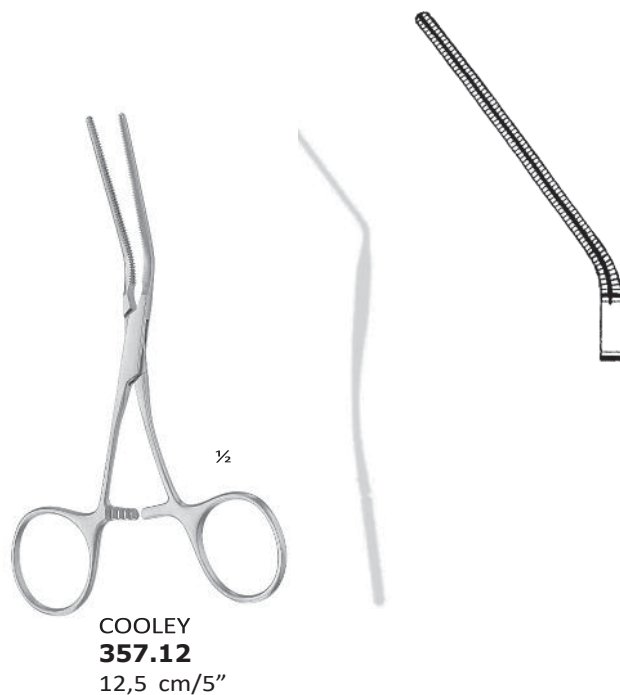
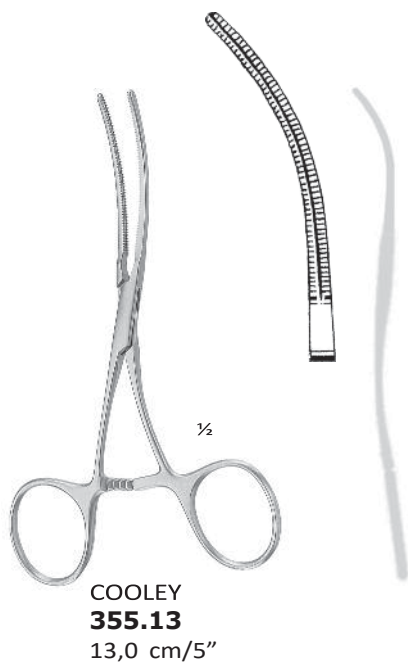
Atraumatic Vascular Clamps

ATRAUMA



COOLEY

Bulldogklemmen mit Ringgriff
Ring Bulldog clamps
Clamps Bulldog, manche à anneau
Clamps Bulldog con mango de anillo
Pinze Bulldog con manico di anello



Atraumatic Vascular Clamps

ATRAUMA



COOL

Katheterklemmen
Catheter clamps
Pinces pour catéters
Pinzas para catéteres
Pinze per cateteri

für die Vena cava
for Vena Cava
pour vena cava
de la vena cava
per la vena cava



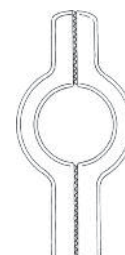
COOLEY



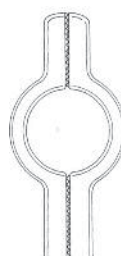
371.24
16 cm/6¼"
24 Charr.



371.26
16 cm/6¼"
26 Charr.



371.28
20 cm/8"
28 Charr.



373.30
20 cm/8"
30 Charr.



373.32
20 cm/8"
32 Charr.



373.36
20 cm/8"
36 Charr.

Atraumatic Vascular Clamps

ATRAUMA



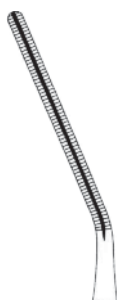
COOLEY

Neonatal- und Pädiatrischeklemmen, extra feine Modelle
Neonatal and Pediatric Clamps, extra delicate patterns
Pinces pour des nouveaux-nés et des enfants, modèles très fins
Pinzas clamps para recién nacidos y niños, modelos muy finos
Pinze pediatriche per neonato e bambini, modelli molto fini

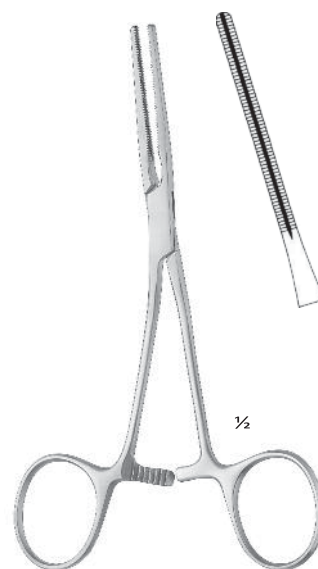


376.14
14 cm/5½"

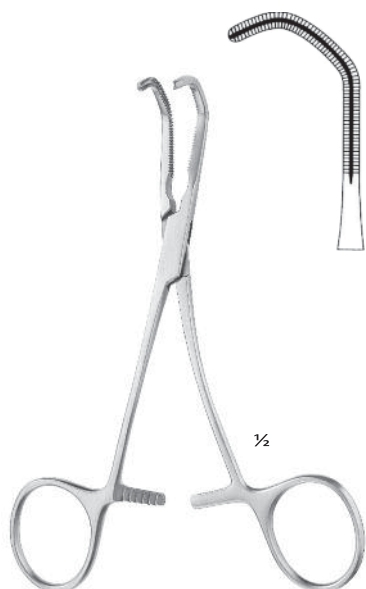
COOLEY



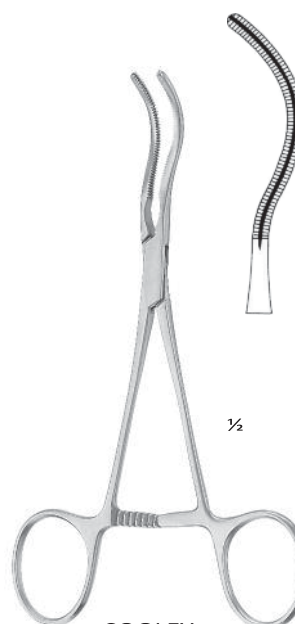
377.14
14 cm/5½"



COOLEY
379.14
14 cm/5½"



COOLEY
380.14
14 cm/5½"



COOLEY
381.14
14 cm/5½"

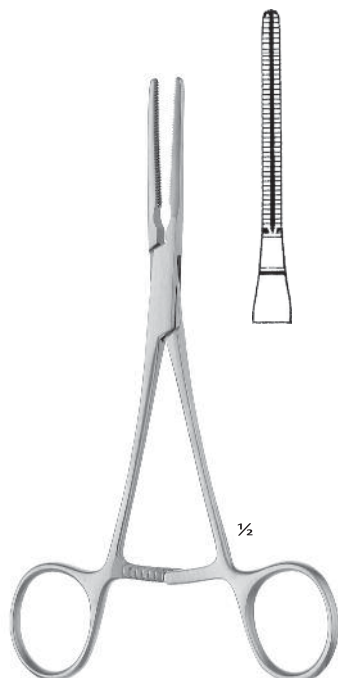
Atraumatic Vascular Clamps

Coarctationsklemmen
Coarction Clamps
Pinces pour coarctation
Pinzas para coarctación
Pinze per coartazione

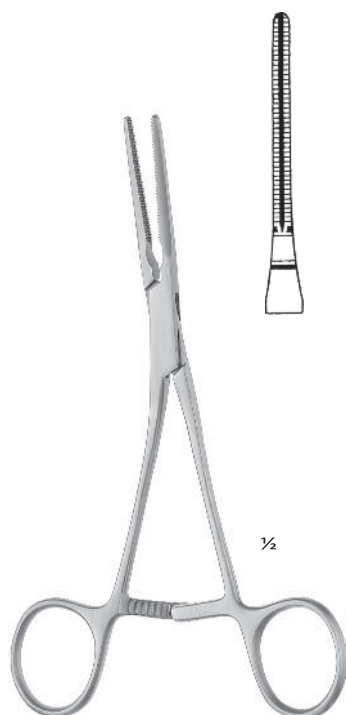
ATRAUMA



COOLEY



COOLEY
376.16
16 cm/6¼"



COOLEY
377.16
16 cm/6¼"



COOLEY
405.27
27 cm/10¾"

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi



82 mm

Atraumatic Vascular Clamps

ATRAUMA



COOLEY

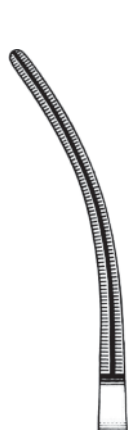
Coarctationsklemmen
Coarction Clamps
Pinces pour coarctation
Pinzas para coarctación
Pinze per coartazione



COOLEY



410.17
17 cm/6¾"



413.17
17 cm/6¾"

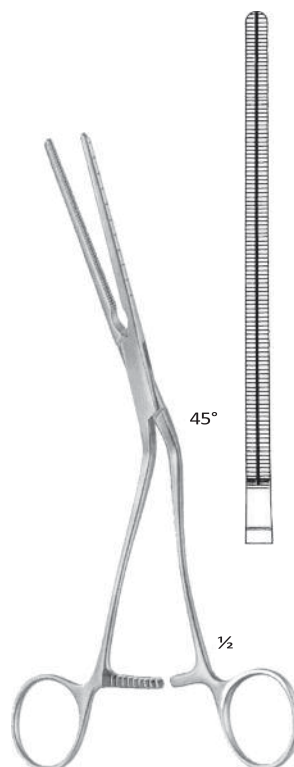


416.17
17 cm/6¾"

Coarctationsklemmen
Coarction Clamps
Pinces pour coarctation
Pinzas para coarctación
Pinze per coartazione



COOLEY
411.17
17 cm/6¾"



COOLEY
21 cm/8¼" **417.21**
25 cm/10" **417.25**

Iliaca-Klemmen
Iliac Clamps
Pinces pour veine iliaque
Pinzas clamps para iliaca
Pinze per iliaca

Atraumatic Vascular Clamps

ATRAUMA



COOLEY

Anastomosenklemmen
Anastomosis Clamps
Pinces à anastomose
Pinzas para anastomosis
Pinze per anastomosi

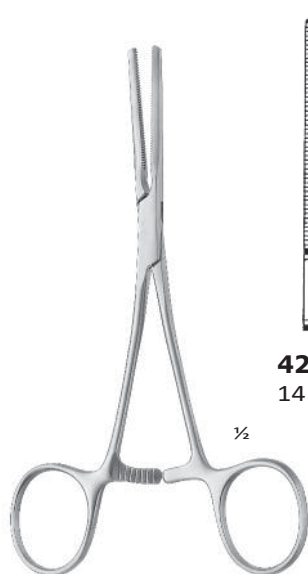


COOLEY-BECK

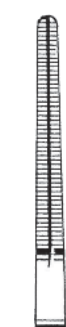
419.17

17 cm/6¾"

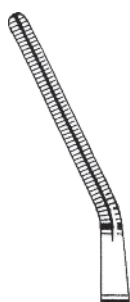
Neonatal- und Pädiatrischklemmen
Neonatal and Pediatric Clamps
Pinces pour des nouveaux-nés et des enfants
Pinzas clamps para recién nacidos y niños
Pinze pediatriche per neonato e bambini



COOLEY



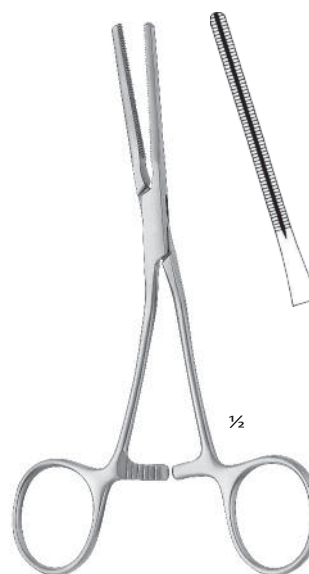
420.14
14 cm/5½"



421.14
14 cm/5½"



425.14
14 cm/5½"



COOLEY

423.14

14 cm/5½"

Atraumatic Vascular Clamps

ATRAUMA



COOLEY

Anastomosenklemmen
Anastomosis Clamps
Pinces à anastomose
Pinzas para anastomosis
Pinze per anastomosi



COOLEY-BECK



426.15
15 cm/6"



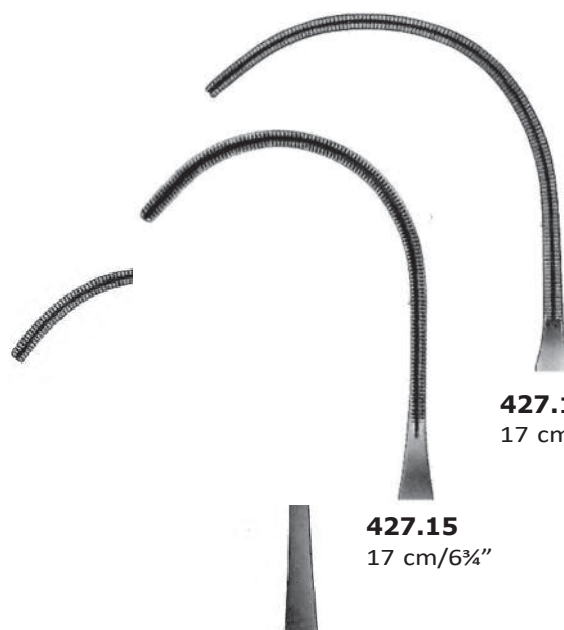
426.16
15,5 cm/6"



COOLEY



427.14
17 cm/6¾"



427.15
17 cm/6¾"



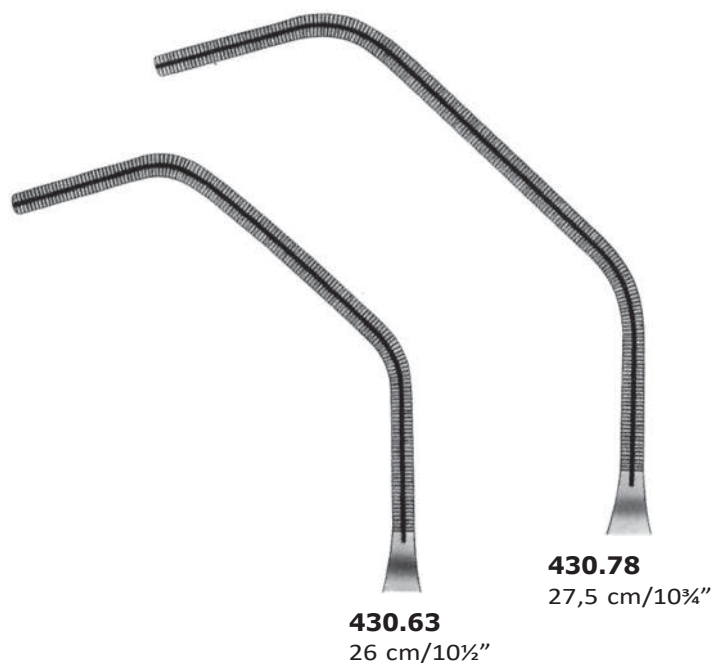
427.16
17 cm/6¾"

Atraumatic Vascular Clamps

Tangentialklemmen
Tangential Occlusion Clamps
Pinces pour occlusion tangentielle
Pinzas para oclusión tangencial
Pinze per occlusione tangenziale



COOLEY

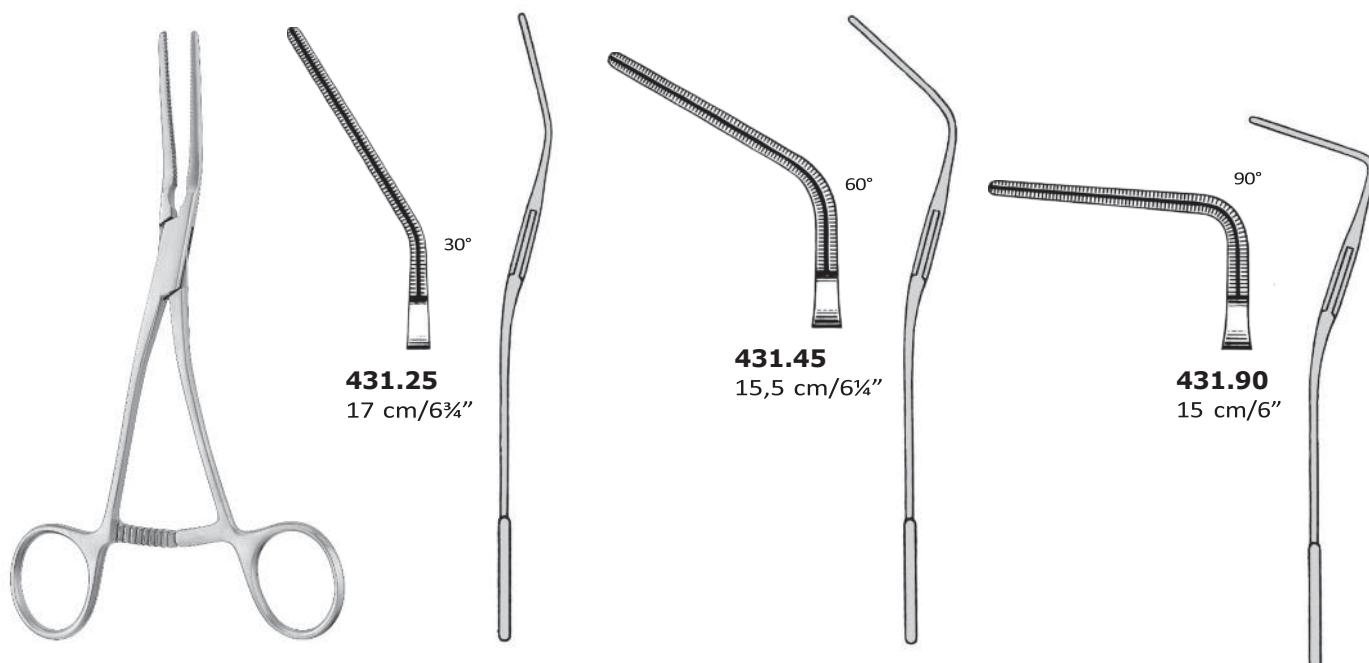


Atraumatic Vascular Clamps



COOLEY

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi



431.25
17 cm/6¾"

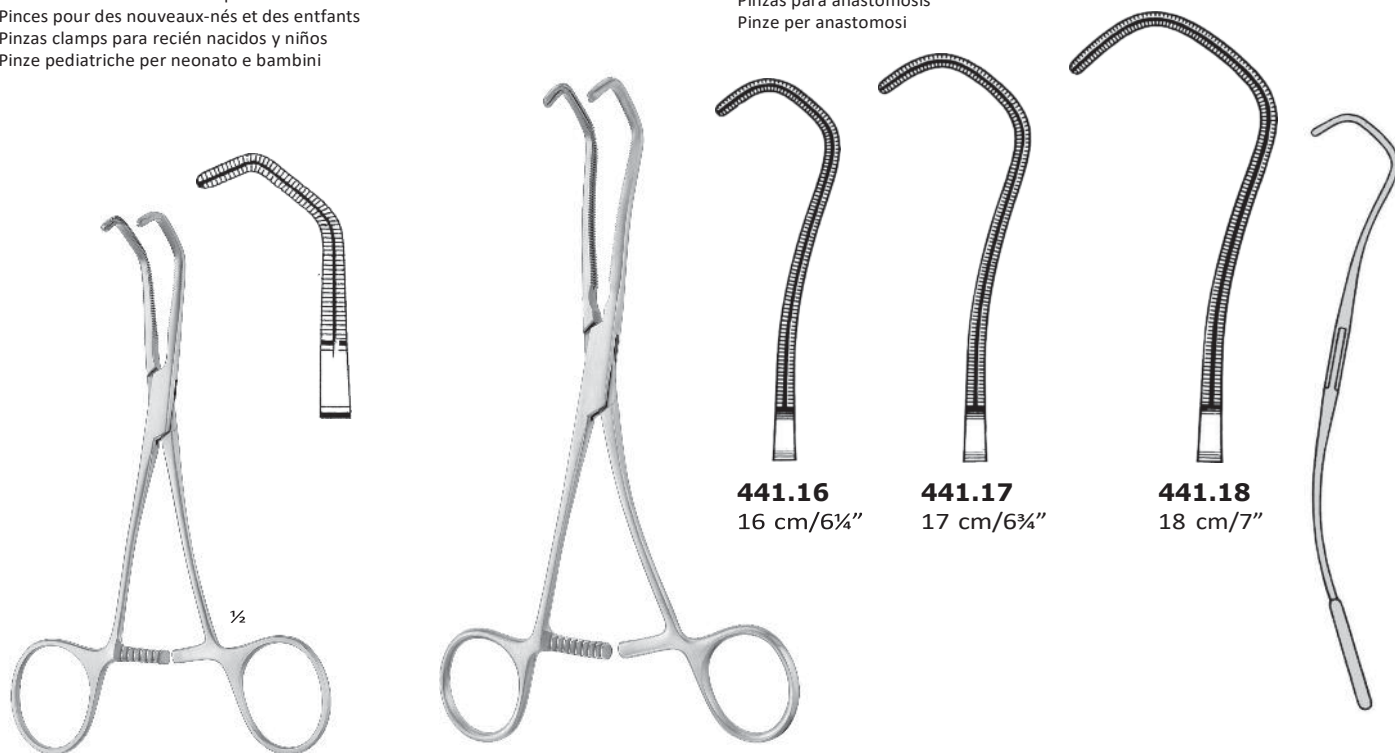
431.45
15,5 cm/6¼"

431.90
15 cm/6"

COOLEY

Neonatal- und Pädiatrischeklemmen
Neonatal and Pediatric Clamps
Pinces pour des nouveaux-nés et des enfants
Pinzas clamps para recién nacidos y niños
Pinze pediatriche per neonato e bambini

Anastomosenklemmen
Anastomosis Clamps
Pinces à anastomose
Pinzas para anastomosis
Pinze per anastomosi



COOLEY
433.14
14 cm/5½"

COOLEY-DERRA

441.16
16 cm/6¼"

441.17
17 cm/6¾"

441.18
18 cm/7"

Atraumatic Vascular Clamps

Anastomosenklemmen
Anastomosis Clamps
Pinces à anastomose
Pinzas para anastomosis
Pinze per anastomosi

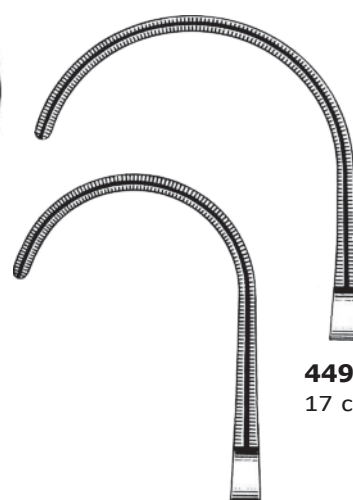
ATRAUMA



COOLEY



COOLEY

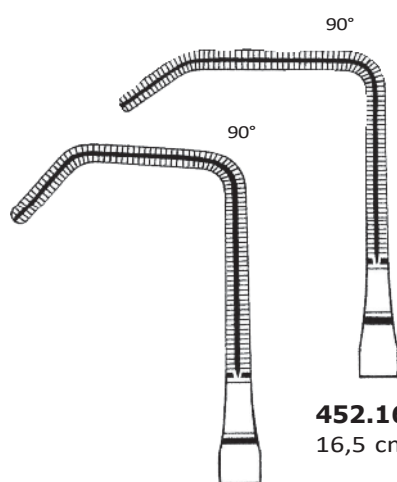


449.17
17 cm/6³/₄"

447.17
16 cm/6¹/₄"

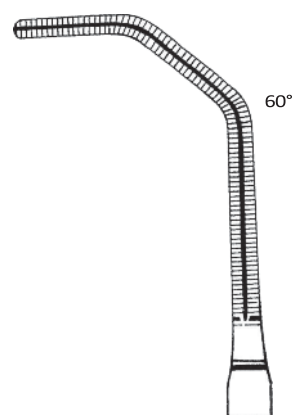


COOLEY



452.16
16,5 cm/6¹/₂"

451.16
16,5 cm/6¹/₂"



455.17
17,5 cm/7"

453.16
17,5 cm/7"

Pinzetten & Klemmen / Forceps and Clamps / Pinces et Clamps / Pinzas y Clamps / Pinze e Clamps

Atraumatic Vascular Clamps

ATRAUMA

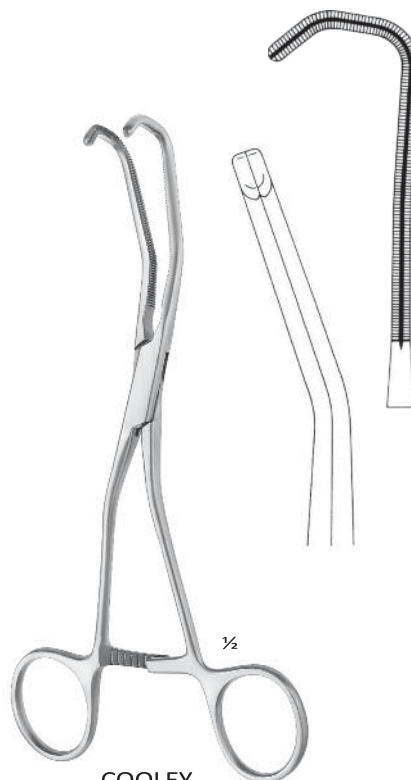


COOLEY

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pinces polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi



COOLEY
457.17
17 cm/6¾"



COOLEY
461.17
17 cm/6¾"

Carotis-Shuntklemmen
Carotid Shunt Clamps
Pinces pour carotide
Pinzas para carótido
Pinze carotis



COOLEY



465.18
18,5 cm/7¼"



465.19
19,5 cm/7¾"



Atraumatic Vascular Clamps

ATRAUMA



COOLEY

Carotis-Shuntklemmen
Carotid Shunt Clamps
Pincés pour carotide
Pincas para carótido
Pinze carotis

Atraumatische Mehrzweckklemmen
Atraumatic Multi-Purpose Clamps
Pincés polyvalentes
Pinzas clamps para usos varios
Pinze atraumatiche per diversi usi



COOLEY
467.27 27,5
cm/10³/₄"



COOLEY
465.26
26 cm/10³/₄"

Atraumatic Vascular Clamps

ATRAUMA

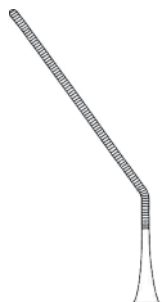


CASTAÑEDA

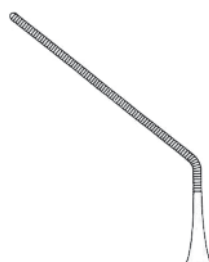
Neonatal- und Pädiatrischeklemmen, extra feine Modelle
Neonatal and Pediatric Clamps, extra delicate patterns
Pincers pour des nouveaux-nés et des enfants, modèles très fins
Pinzas clamps para recién nacidos y niños, modelos muy finos
Pinze pediatriche per neonato e bambini, modelli molto fini



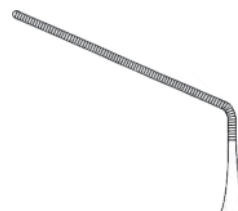
481.13
13 cm/5"



483.13
12,5 cm/5"



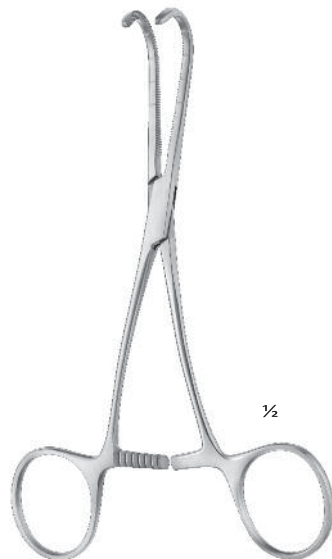
485.13
11,5 cm/4½"



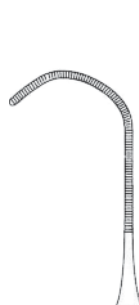
487.13
11,5 cm/4½"



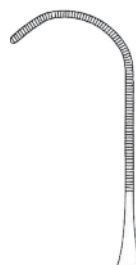
489.13
11 cm/4¼"



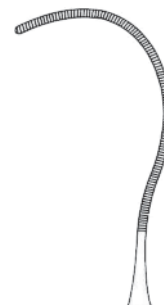
CASTAÑEDA



491.15
11,5 cm/4½"



493.15
12 cm/4¾"



495.12
12 cm/4¾"



495.15
12 cm/4¾"

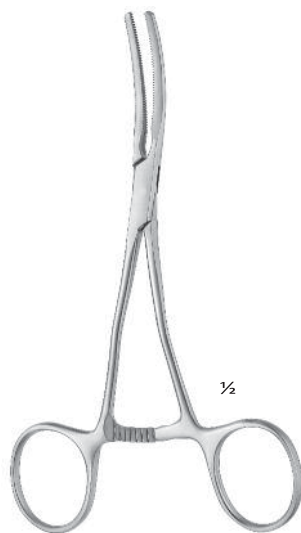
Atraumatic Vascular Clamps

ATRAUMA



COOLEY

Neonatal- und Pädiatrischeklemmen, extra feine Modelle
Neonatal and Pediatric Clamps, extra delicate patterns
Pinces pour des nouveaux-nés et des enfants, modèles très fins
Pinzas clamps para recién nacidos y niños, modelos muy finos
Pinze pediatriche per neonato e bambini, modelli molto fini



COOLEY



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



gerade
straight
droite
recta
rette

502.01
14,5 cm/5¾"
Fig. 1

502.02
14,5 cm/5¾"
Fig. 2

502.03
14,5 cm/5½"
Fig. 3

502.04
13,5 cm/5¼"
Fig. 4

502.05
14 cm/5½"
Fig. 5

502.06
13,5 cm/5¼"
Fig. 6

502.07
13,5 cm/5¼"
Fig. 7

502.08
14 cm/5½"
Fig. 8

502.09
13,5 cm/5¼"
Fig. 9



abgewinkelt
angled
coudé
acodadas
angolari

503.01
14,5 cm/5¾"
Fig. 1

503.02
14,5 cm/5¾"
Fig. 2

503.03
14,5 cm/5½"
Fig. 3

503.04
13,5 cm/5¼"
Fig. 4

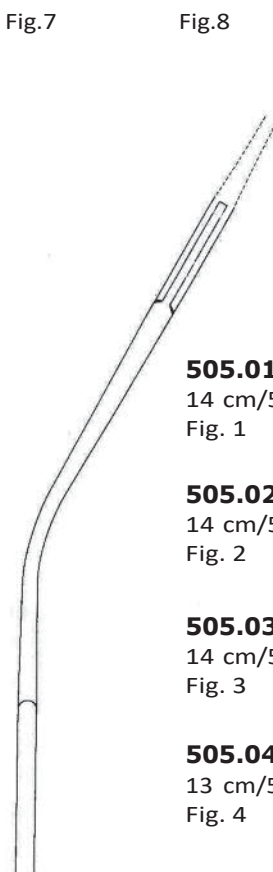
503.05
14 cm/5½"
Fig. 5

503.06
13,5 cm/5¼"
Fig. 6

503.07
13,5 cm/5¼"
Fig. 7

503.08
14 cm/5½"
Fig. 8

503.09
13,5 cm/5¼"
Fig. 9



stark abgewinkelt
strongly angled
fortement coudé
fuertemente acodadas
fortemente angolari

505.01
14 cm/5½"
Fig. 1

505.02
14 cm/5½"
Fig. 2

505.03
14 cm/5½"
Fig. 3

505.04
13 cm/5"
Fig. 4

505.05
14 cm/5½"
Fig. 5

505.06
13 cm/5"
Fig. 6

505.07
13 cm/5"
Fig. 7

505.08
14 cm/5½"
Fig. 8

505.09
13,5 cm/5¼"
Fig. 9

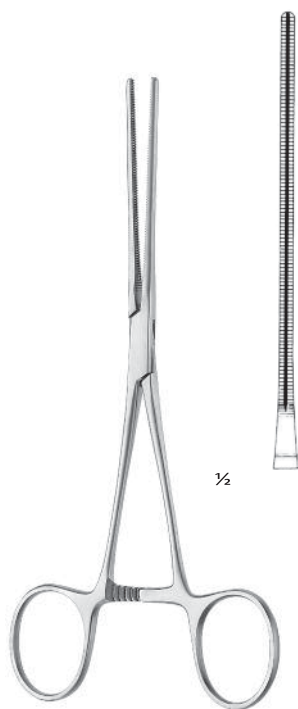
Atraumatic Vascular Clamps

ATRAUMA



COOLEY

Neonatal- und Pädiatrischeklemmen, extra feine Modelle
Neonatal and Pediatric Clamps, extra delicate patterns
Pinces pour des nouveaux-nés et des enfants, modèles très fins
Pinzas clamps para recién nacidos y niños, modelos muy finos
Pinze pediatriche per neonato e bambini, modelli molto fini



COOLEY
508.16
16,5 cm/6½"



COOLEY



509.16
16 cm/6¼"



510.16
15,5 cm/6"



511.15
15,5 cm/6"



512.16
16 cm/6¼"

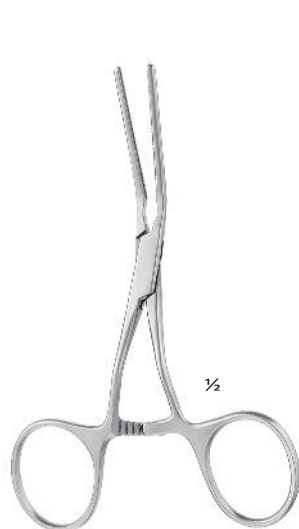
Atraumatic Vascular Clamps

Neonatal- und Pädiatrischeklemmen, extra feine Modelle
Neonatal and Pediatric Clamps, extra delicate patterns
Pincés pour des nouveaux-nés et des enfants, modèles très fins
Pinzas clamps para recién nacidos y niños, modelos muy finos
Pinze pediatriche per neonato e bambini, modelli molto fini

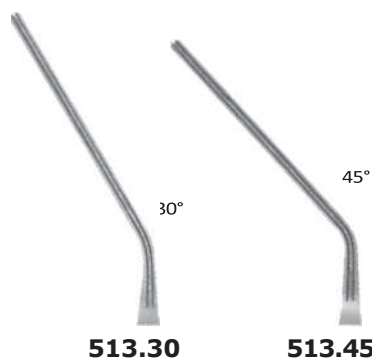
ATRAUMA



DE BAKEY



CASTAÑEDA
12 cm/4 $\frac{3}{4}$ "



513.30

513.45



CASTAÑEDA
15,5 cm/6"



515.48

515.52

515.56

515.50

Flexible Vascular Clamps



20 cm/8"

Glattes Maul
Plain Jaw
Mors lisse
Boca lisa
Morso liscio



609.12
12 mm



609.20
20 mm

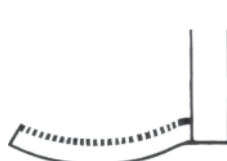


609.30
30 mm

Atraumatisches Maul
Atraumatic Jaw
Mors atraumatique
Bocas atraumáticas
Morso atraumatiche



611.12
12 mm



611.20
20 mm



611.30
30 mm

Shunt
Shunt
Shunt
Derivación
Shunt



615.03
Ø 3 mm



615.05
Ø 5 mm



615.07
Ø 7 mm



615.09
Ø 9 mm



20 cm/8"

Towel Clamps



scharf
sharp
tranchante
aguda
acute

SCHAEDDEL
101.09
9 cm/3½"



scharf
sharp
tranchante
aguda
acute

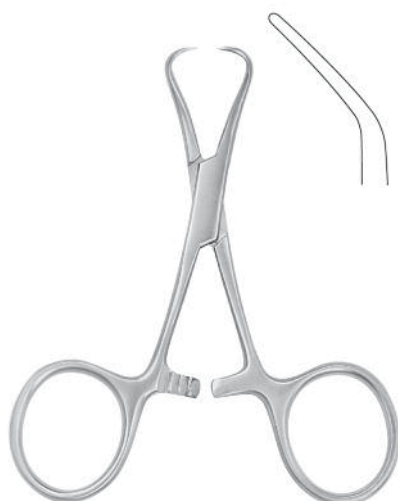
JONES
5,5 cm/2¼" **103.05**
8,5 cm/3¼" **103.09**



scharf
sharp
tranchante
aguda
acute

JONES-CLIP
105.09
8,5 cm/3¼"

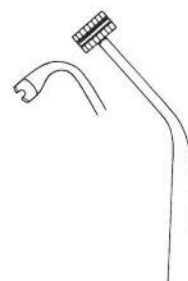
mit Schlauchhalter
with tube holder
avec porte-tuyan
con porta-tubo
con porta tubo



BACKHAUS
9 cm/3½" **111.09**
11 cm/4¼" **111.11**
13 cm/5" **111.13**
15 cm/6" **111.15**



PEERS BERTRAM
118.14
14,5 cm/5¾"



weites Maul zur Schlauchfixierung
wide jaw for tube fixation
mors large pour la fixation du tuyau
boca ancha para fijación de tubos
morso spalancato per fissare il tubo

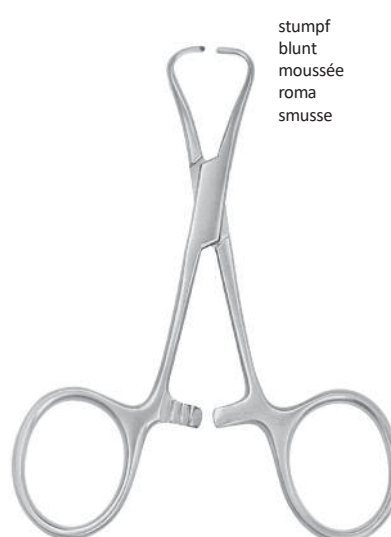
Towel Clamps

für Papierabdeckung
for paper clothes
pour la couverture du papier
para paños de papel
per copertura di carta



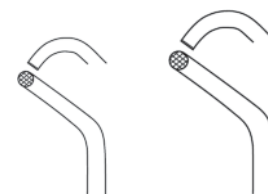
BALL AND SOCKET

9 cm/3½"	123.09
10 cm/4"	123.10
11 cm/4¼"	123.11
13 cm/5"	123.13
14 cm/5½"	123.14
16 cm/6¼"	123.16



TOHOKU

stumpf
blunt
moussée
roma
smusse



14.127.10 10 cm/4"
14.127.13 13 cm/5"



LORNA

9 cm/3½"	121.09
10 cm/4"	121.11
13 cm/5"	121.13

fein gezahnt, breites Maul
fine serrated, wide jaw
dents fins, mors large
boca ancha, delicadamente dentada
marso largo, con denti fini



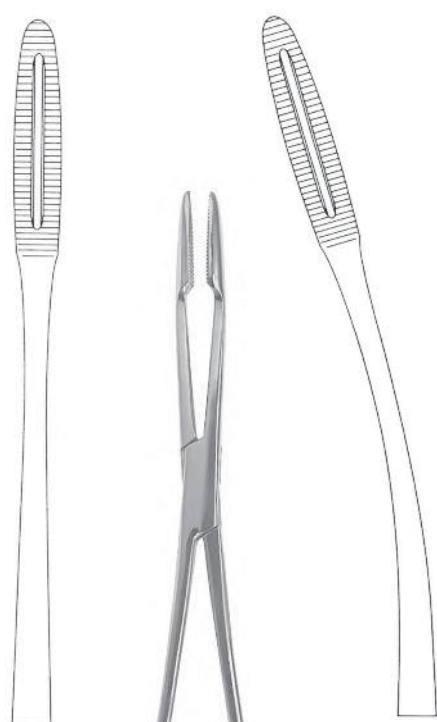
LANE

13 cm/5"	164.13
15,5 cm/6"	164.15
19,5 cm/7¾"	164.20



1 x 2

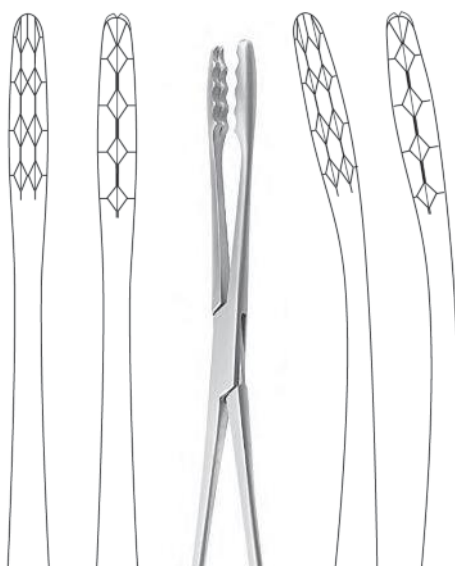
Dressing Forceps



GROSS-MAIER

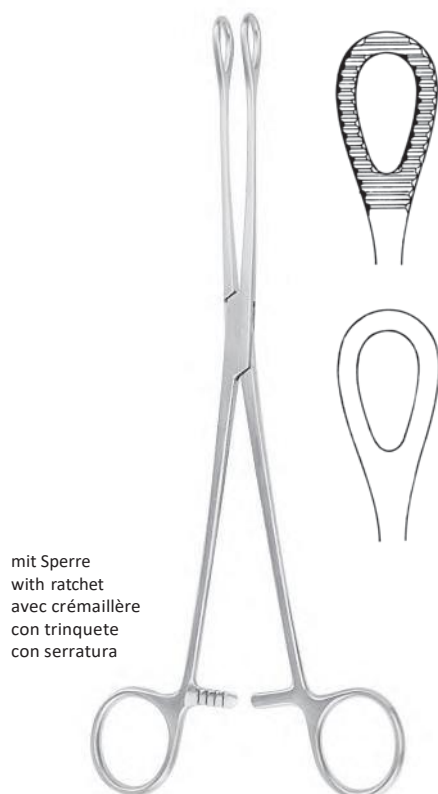
ULRICH

14 cm/5½"	110.14	111.14
18 cm/7"	110.18	111.18
20 cm/8"	110.20	111.20
22 cm/8¾"	110.22	111.22
25 cm/10"	110.25	111.25
27 cm/10½"	110.27	111.27
36 cm/14¼"	110.36	111.36
40 cm/16"	110.40	111.40

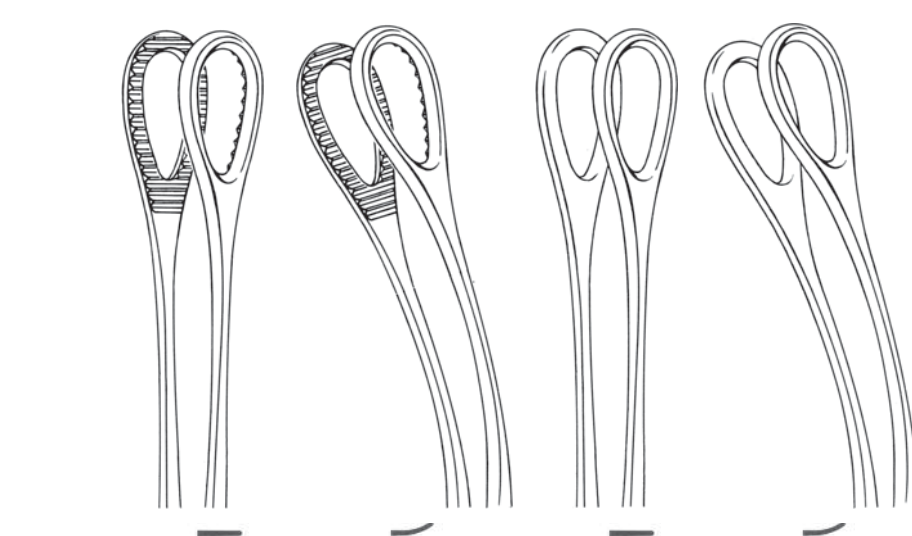


22 cm/8¾"	160.22	161.22
25 cm/10"	160.25	161.25
27 cm/10½"	160.27	161.27

Dressing Forceps



mit Sperre
with ratchet
avec crémaillère
con trinquete
con serratura



18 cm/7"	170.18	171.18	172.18	173.18
20 cm/8"	170.20	171.20	172.20	173.20
25 cm/10"	170.25	171.25	172.25	173.25
30 cm/12"	170.30	171.30	172.30	173.30

FOERSTER

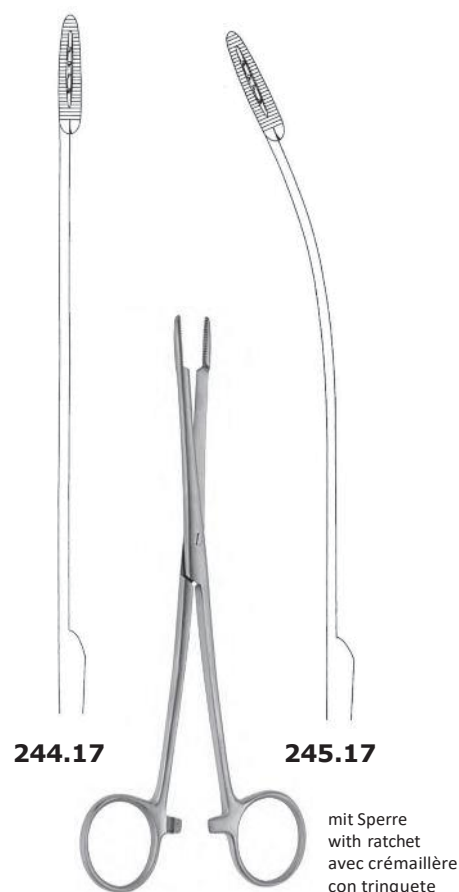


178.18
18 cm/7"

178.25
25 cm/10"

mit Sperre
with ratchet
avec crémaillère
con trinquete
con serratura

RAMPLEY



244.17

245.17

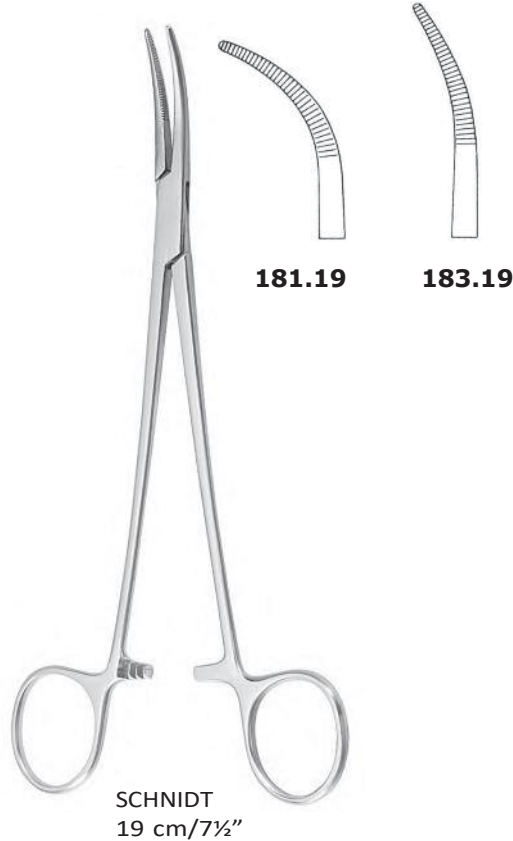
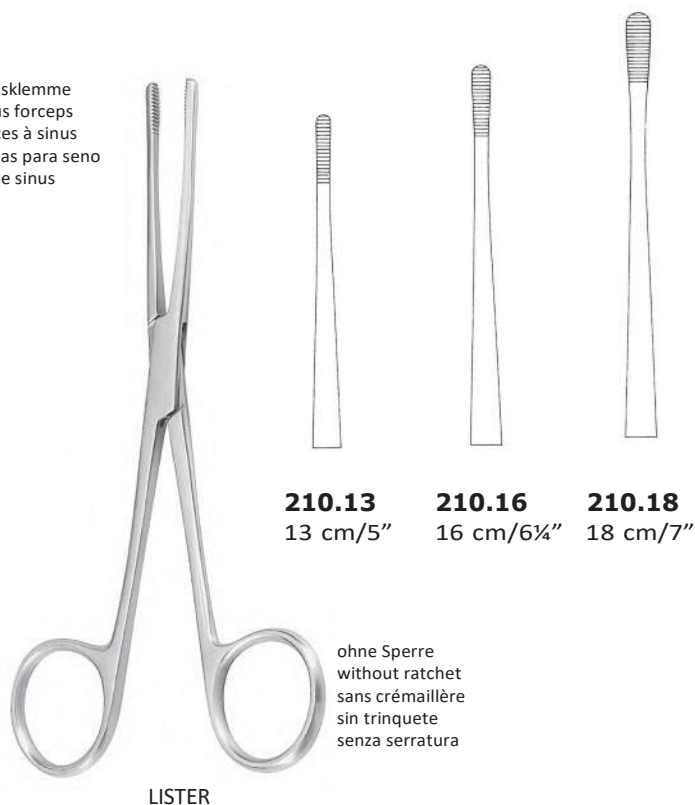
mit Sperre
with ratchet
avec crémaillère
con trinquete

con serratura

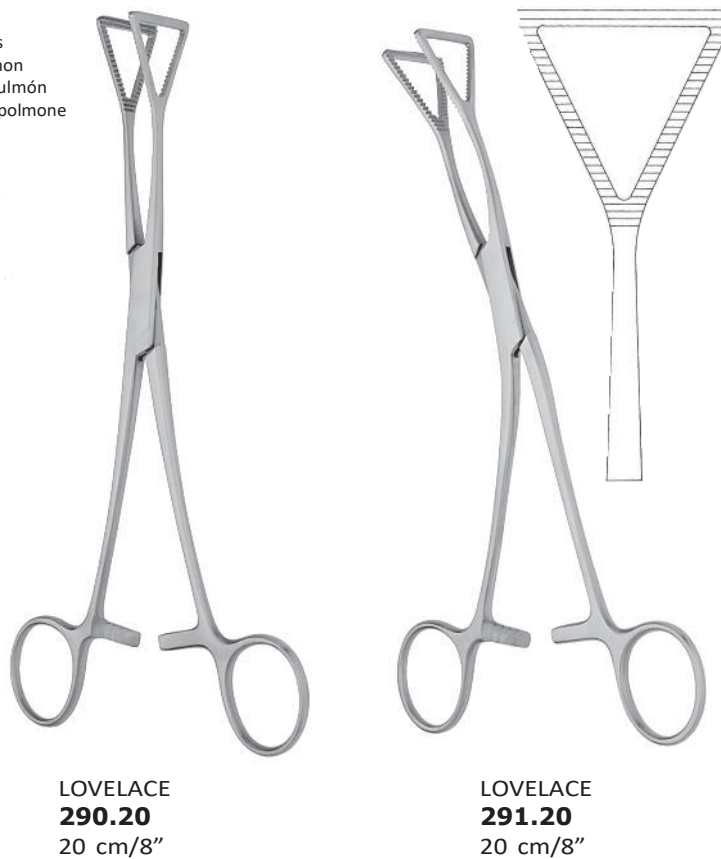
MARTIN
17 cm/6¾"

Dissecting & Ligature Forceps

Sinusklemme
Sinus forceps
Pincès à sinus
Pinzas para seno
Pinze sinus



Lungenfaßzangen
Lung Grasping Forceps
Pincès à saisir le poumon
Pinzas para coger el pulmón
Pinze per afferrare il polmone



Dissecting & Ligature Forceps



HARRINGTON
301.30 30,5
cm/12½"



HARRINGTON
29 cm/11¾" **303.29**
31 cm/12½" **303.31**



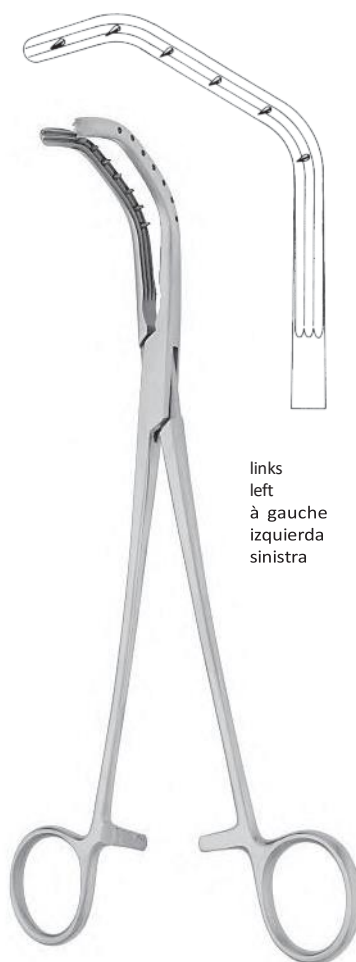
FINOCHIETTO
307.24
24 cm/9½"

Bronchusklemmen

Bronchus Forceps
Pinces pour Bronches
Pinzas clamps bronquiales
Pinze per bronchi

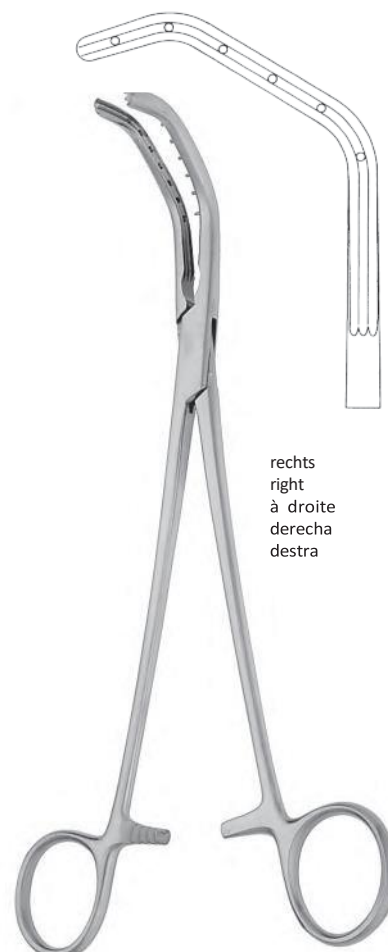


PRICE-THOMAS
309.22
22 cm/8¾"



links
left
à gauche
izquierda
sinistra

PRICE-THOMAS
311.22 22
cm/8¾"



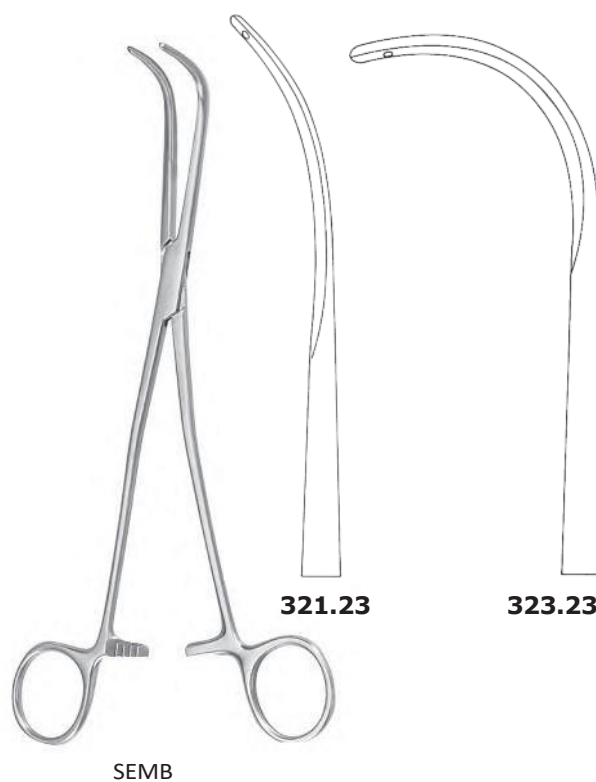
rechts
right
à droite
derecha
destra

PRICE-THOMAS
313.22 22
cm/8¾"

Bronchus Forceps

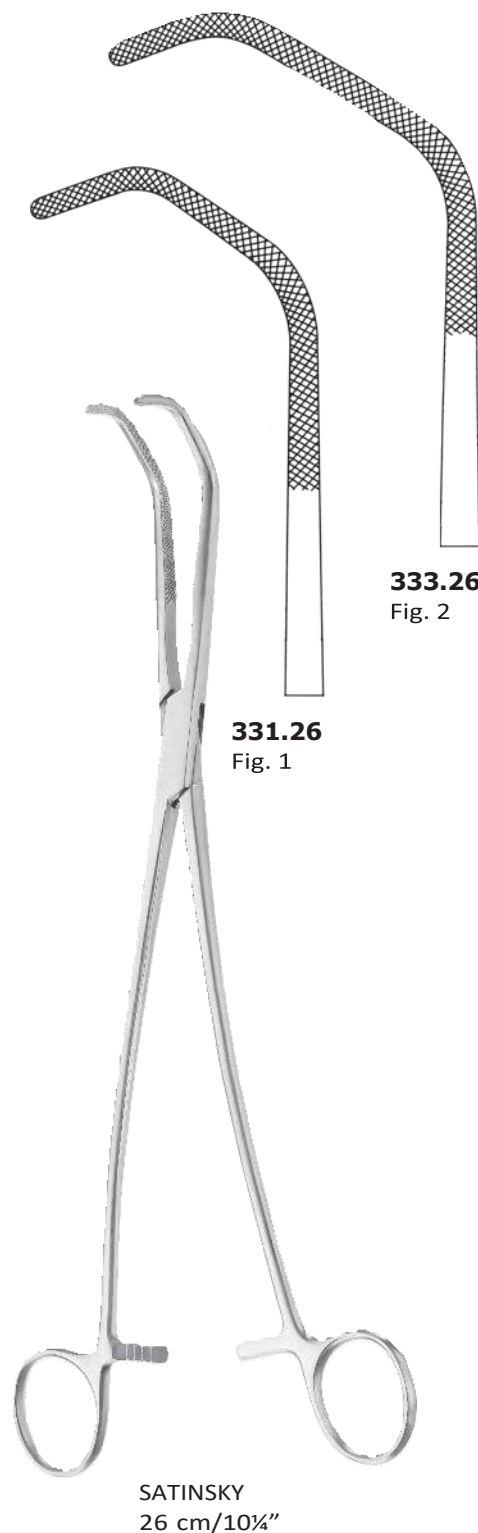
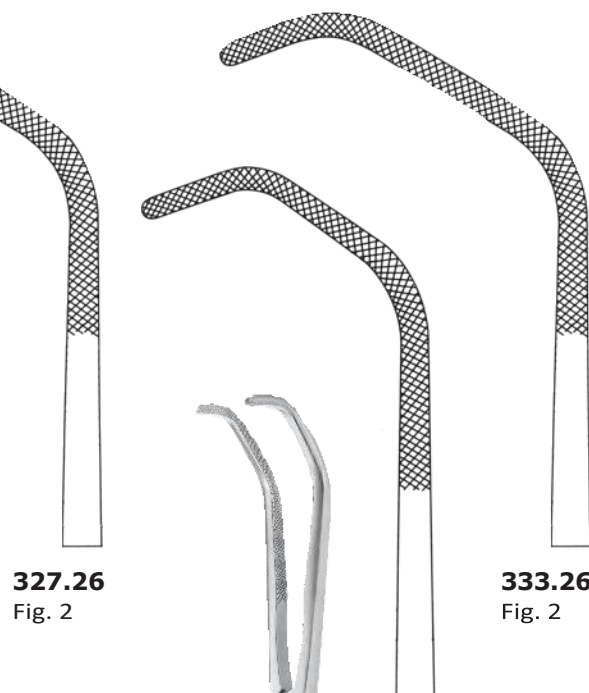
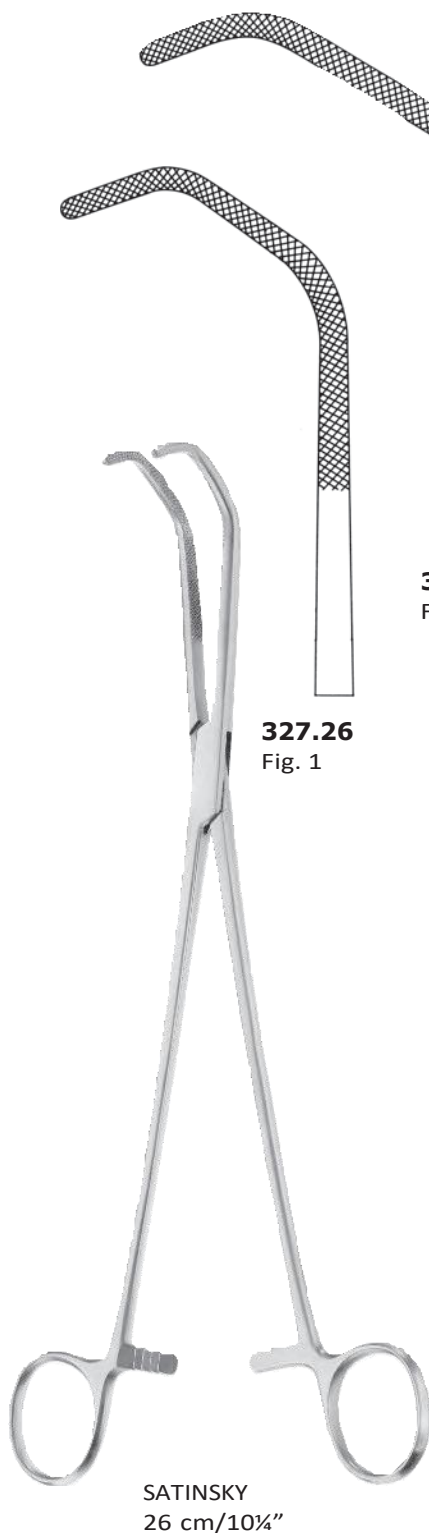


Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinces à dissection et à ligature
Pinzas para disección y ligaduras
Pinze per dissezione e per legature (Passafili)



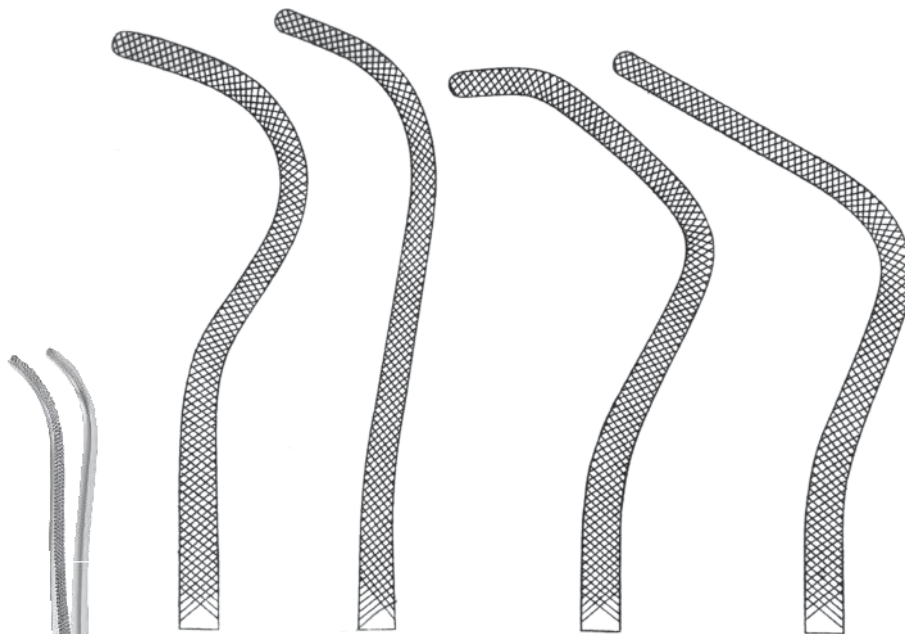
Anastomosis Clamps

für die Vena cava
for Vena Cava
pour vena cava
de la vena cava
per la vena cava



333.26
Fig. 2

Anastomosis Clamps



345.24
Fig. 1

343.24
Fig. 2

347.24
Fig. 3

349.24
Fig. 4



HARKEN
24 cm/9½"

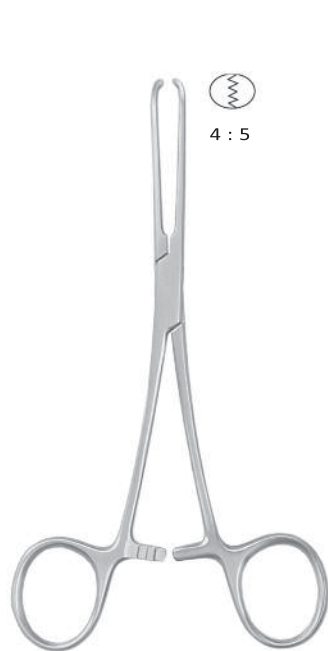
Embolusfasszange
Embolus grasping forceps
Pince à saisir l'embolus
Pinzas para coser embolo
Pinza afferrare embolo



BLAKE

106.20
21 cm/8¼"

Intestinal & Tissue Grasping Forceps



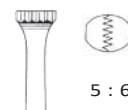
4 : 5

ALLIS-BABY
13 cm/5" **102.13**
14 cm/5½" **102.14**



4 : 5

15 cm/6" **110.15**
9 cm/7½" **110.19**
25 cm/10" **110.25**



5 : 6

15 cm/6" **120.15**
19 cm/7½" **120.19**
22 cm/8¾" **120.22**
24 cm/9½" **120.24**
30 cm/12" **120.30**

ATRAUMA



DE BAKEY



ALLIS-Atrauma

124.16 **124.20**
16 cm/6¼" 20 cm/8"

124.25 **124.30**
25 cm/10" 30 cm/12"



3 : 4

JUDD-ALLIS
15 cm/6" **140.15**
14 cm/5½" **140.19**



6 : 7

THOMS-ALLIS
150.20
20 cm/8"

Intestinal & Tissue Grasping Forceps



BABCOCK



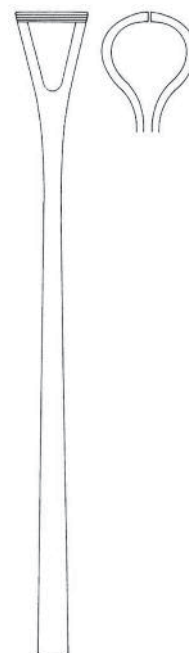
160.16
16 cm/6¼"



160.18
18 cm/7"



160.20
20 cm/8"



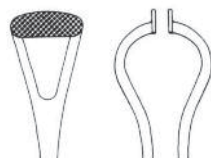
160.24
24 cm/9½"



BABCOCK



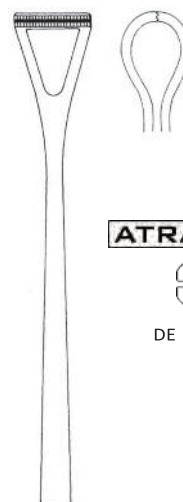
164.16
16 cm/6¼"



164.20
20 cm/8"



168.16
16 cm/6¼"

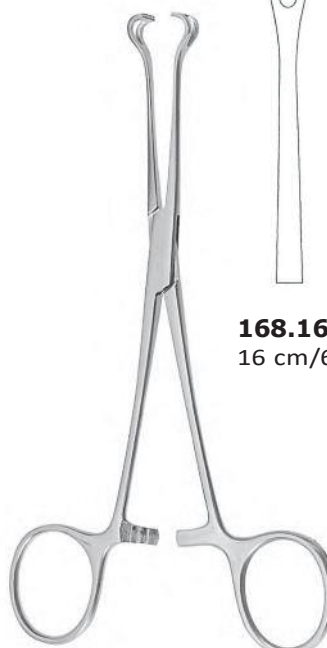


168.20
20 cm/8"

ATRAUMA



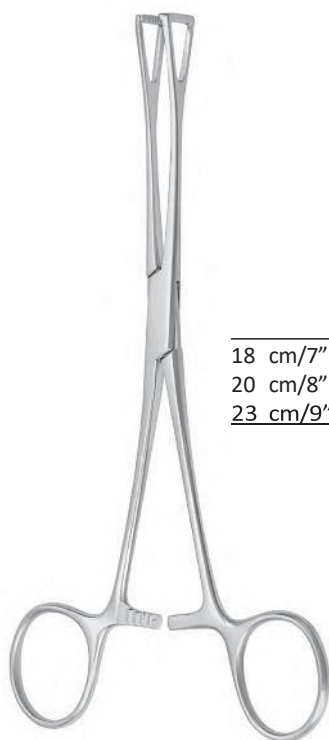
DE BAKEY



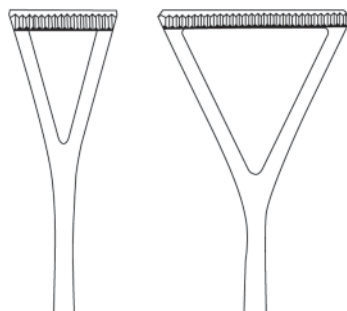
BABCOCK-Atrauma

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

Intestinal & Tissue Grasping Forceps



DUVAL



18 cm/7"	170.18	
20 cm/8"	170.20	172.20
23 cm/9"		172.23



Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC



DUVAL
174.20
20 cm/8"



SCHEIBE



178.18	178.20	178.23
18 cm/7"	20 cm/8"	23 cm/9"

ATRAUMA



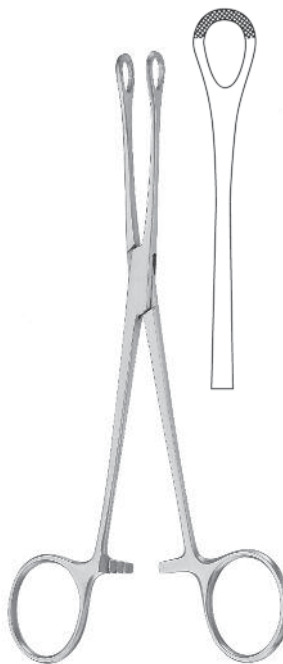
DE BAKEY

Intestinal & Tissue Grasping Forceps

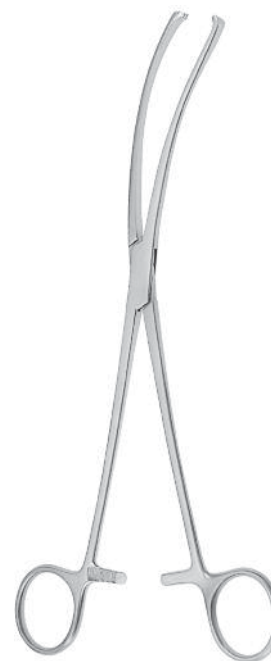
2 : 3



LITTLEWOOD
144.19
19 cm/7½"



WILLIAMS
180.16
16,5 cm/6½"



TEALE
531.23
23 cm/9"

Herzklappen-Faßzange
Cardiac valve grasping forceps
Pinces à saisir la valvule cardiaque
Pinzas de corazón-válvula
Pinze per afferrare il cuore-valvola

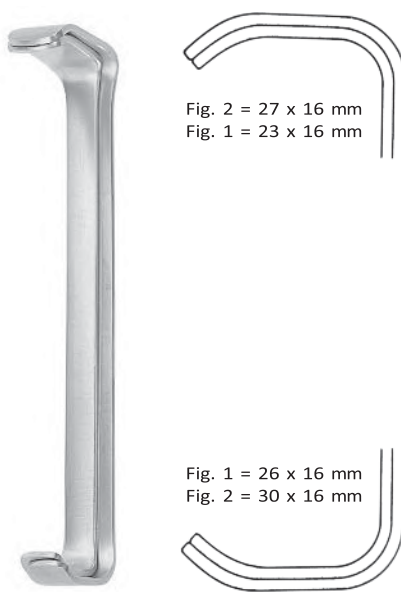


3 : 4

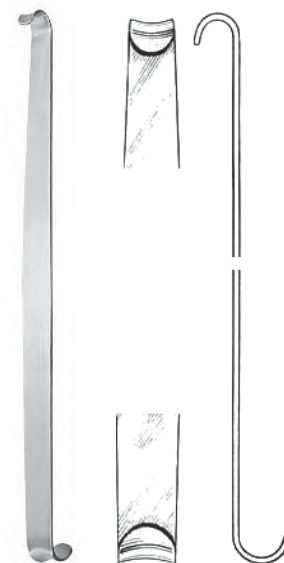




FARABEUF
102.12
12 cm/4¾"
Fig. 1 - 2



FARABEUF
102.15
15 cm/6"
Fig. 1 - 2



ROUX-Mini
124.15
15 cm/6"
8 x 6 mm



ROUX
120.00

Satz komplett, Fig. 1 - 3
Set complete, Fig. 1 - 3
Jeu complet, Fig. 1 - 3
Juego completo, Fig. 1 - 3
Serie completa, Fig. 1 - 3

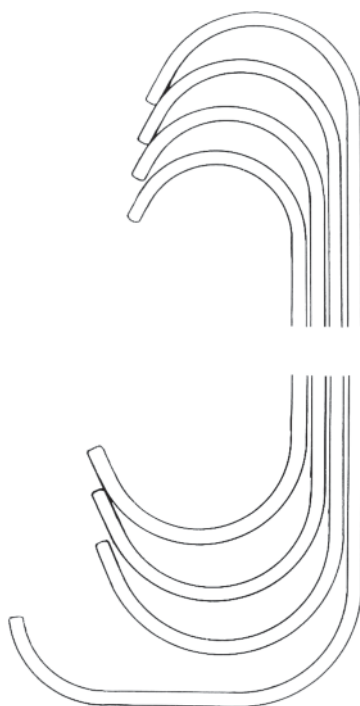


Fig. 1	14 cm/5½"	120.14	24 x 20 / 30 x 28 mm
Fig. 2	15 cm/6"	120.15	29 x 26 / 36 x 36 mm
Fig. 3	17 cm/6¾"	120.17	33 x 29 / 38 x 43 mm
Fig. 4	18 cm/7"	120.18	29 x 24 / 45 x 28 mm



ROUX
120.28
17 cm/6¾"

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

131.01
Fig. 1

131.02
Fig. 2

Fig. 1 = 40 x 15 mm
Fig. 2 = 45 x 15 mm



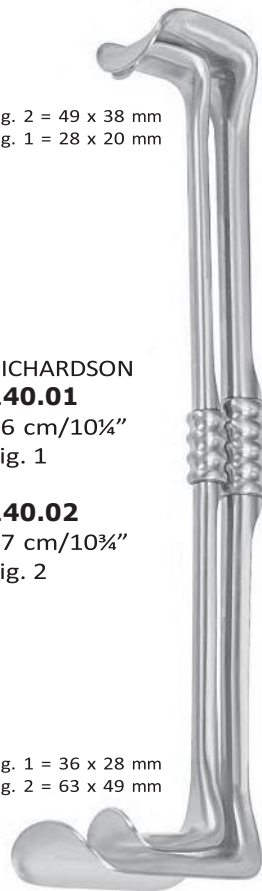
US Army (PARKER-LANGENBECK)
131.21
21 cm/8¼"
Fig. 1 - 2

Fig. 2 = 49 x 38 mm
Fig. 1 = 28 x 20 mm

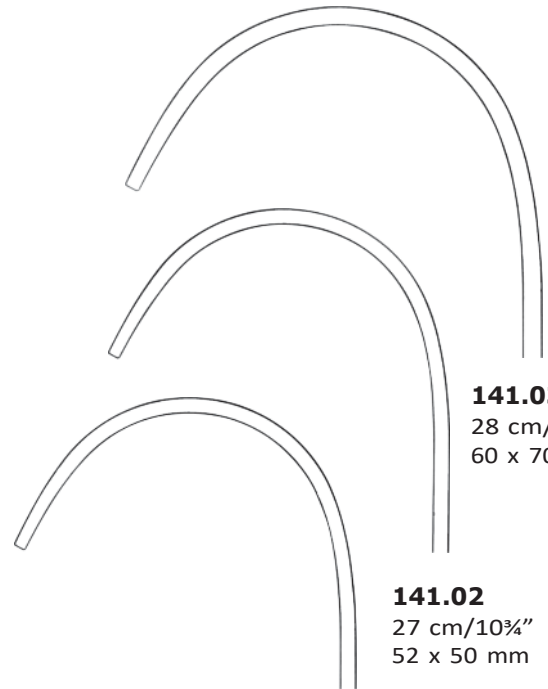
RICHARDSON
140.01
26 cm/10¼"
Fig. 1

140.02
27 cm/10¾"
Fig. 2

Fig. 1 = 36 x 28 mm
Fig. 2 = 63 x 49 mm



RICHARDSON
140.00
Fig. 1 - 2



141.03
28 cm/11"
60 x 70 mm

141.02
27 cm/10¾"
52 x 50 mm

141.01
27 cm/10¾"
48 x 45 mm



MIDDELDORPF



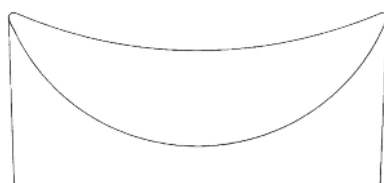
FRITSCH



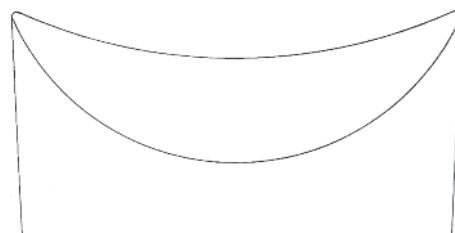
142.00
23,5 cm/9¼"
37 x 31 mm



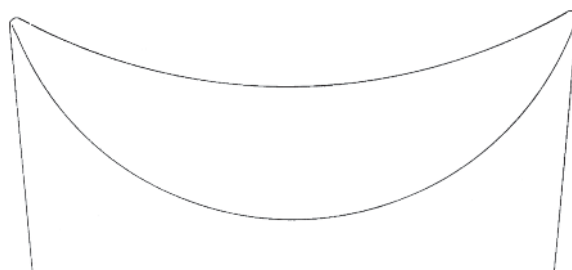
142.01
24 cm/9½"
38 x 40 mm



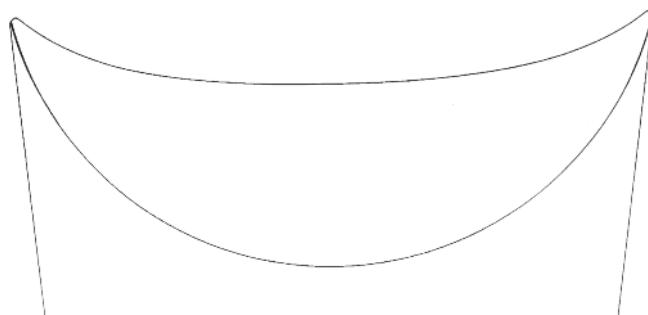
142.02
25 cm/10"
43 x 51 mm



142.03
25 cm/10"
49 x 61 mm



142.04
25,5 cm/10"
48 x 75 mm



142.05
26,5 cm/10½"
65 x 85 mm



RICHARDSON
24 cm/9½"



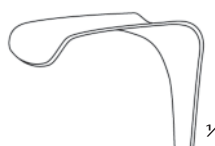
150.01
28 x 20 mm



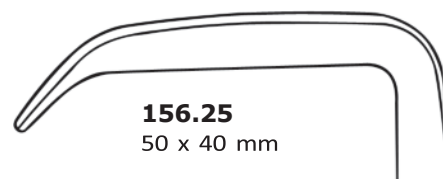
150.02
36 x 28 mm



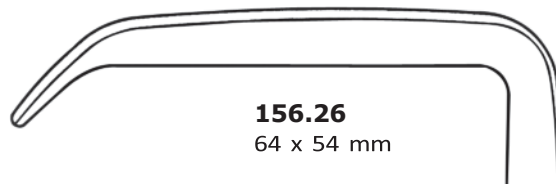
150.03
44 x 38 mm



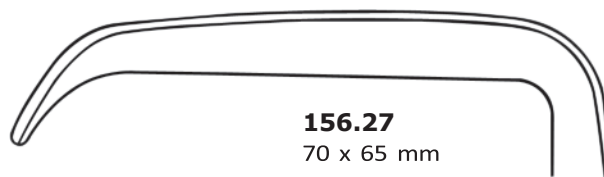
150.04
52 x 22 mm



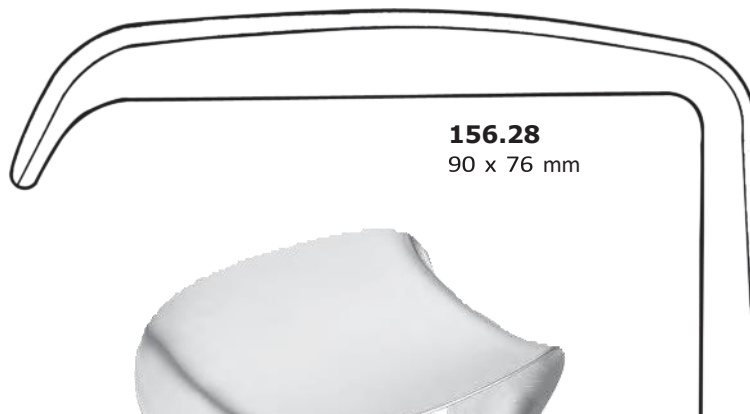
156.25
50 x 40 mm



156.26
64 x 54 mm



156.27
70 x 65 mm



156.28
90 x 76 mm

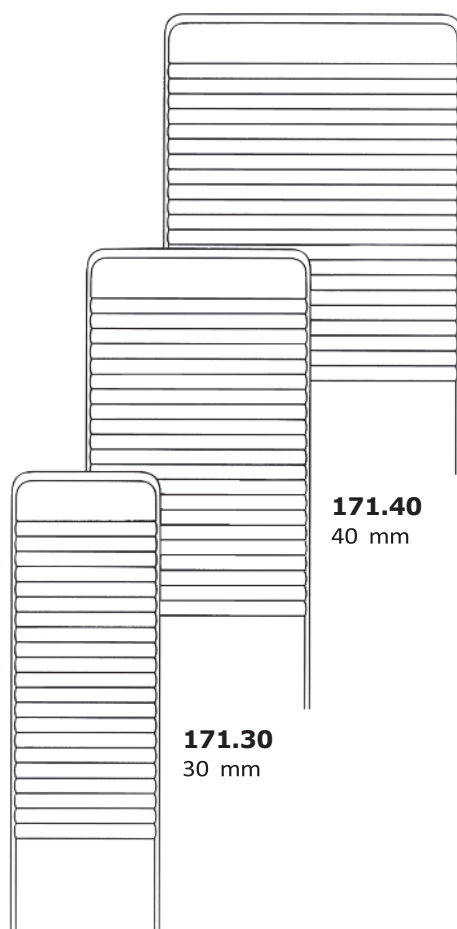


KELLY
26 cm/10¼"

Retractors



KADER
28 cm/11"



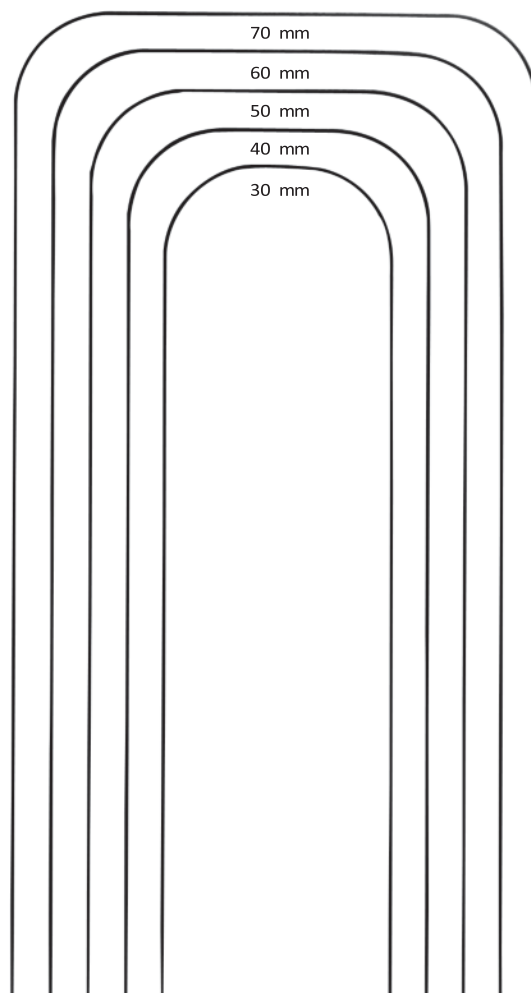
171.20
20 mm

171.30
30 mm

171.40
40 mm



41 cm/16"

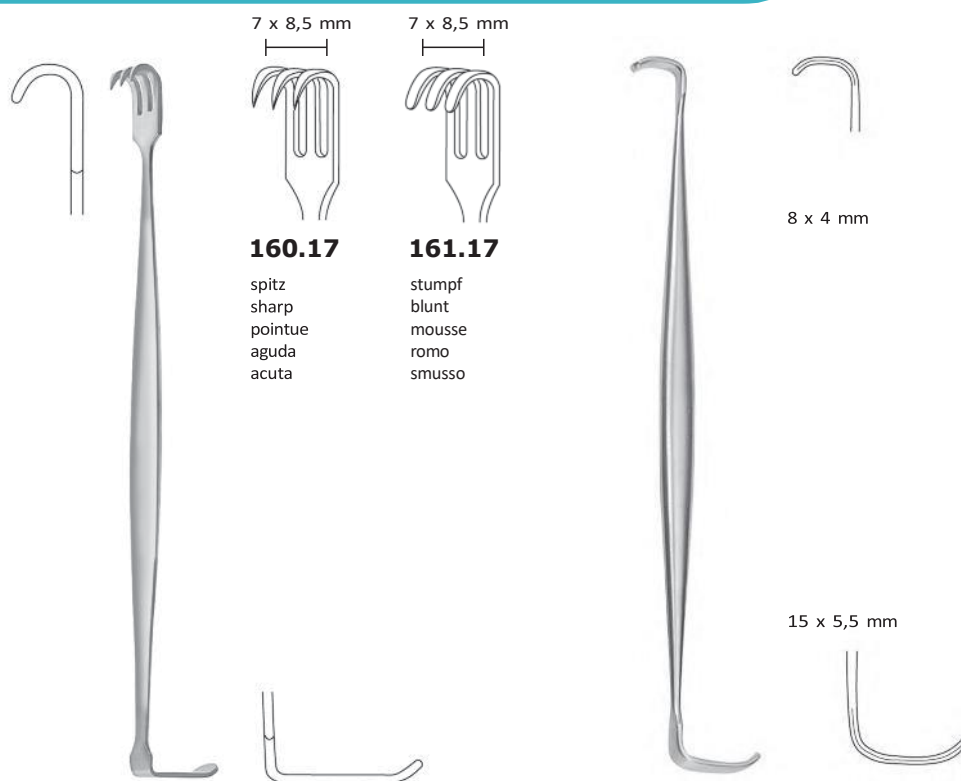


30 mm	172.30
40 mm	172.40
50 mm	172.50
60 mm	172.60
70 mm	172.70

biegsam
malleable
malléable
maleable
malleabile

Retractors

Bauchspatel
Abdominal Spatulas
Spatules abdominales
Espatulas abdominales
Spatole addominali



SENN
17 cm/6¾"

RAGNELL-DAVIS
242.14 14
cm/5½"

170.25
25 mm

170.32
32 mm

170.40
40 mm

170.50
50 mm

biegsam
malleable
malléable
maleable
malleabile

173.06
6.5 mm

173.09
9.5 mm

173.13
13 mm

173.16
16 mm

173.19
19 mm

173.25
25 mm

biegsam
malleable
malléable
maleable
malleabile

174.17
20 cm/8"
17/25 mm

174.25
28 cm/11"
25/30 mm

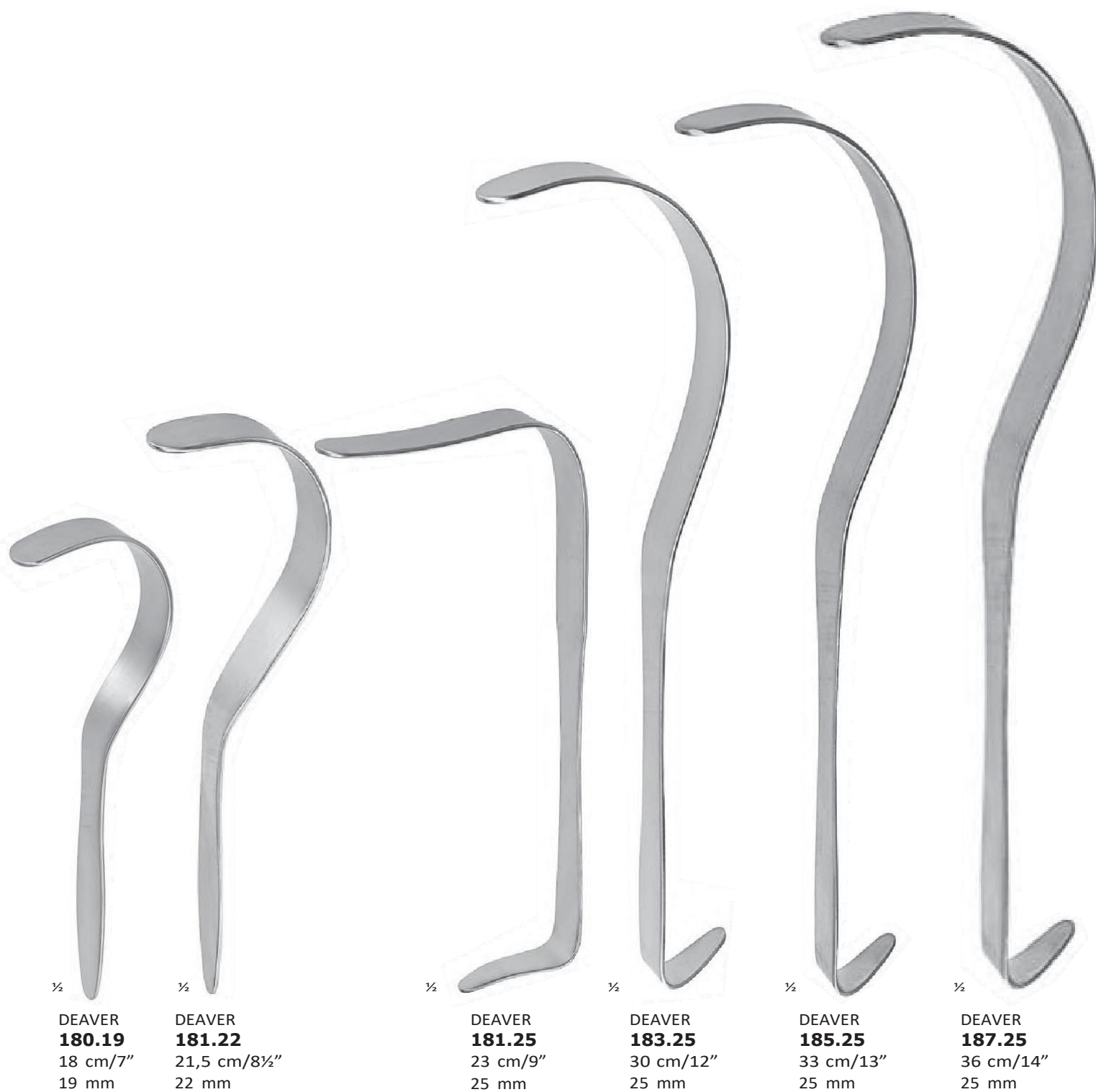
174.37
30 cm/12"
37/45 mm

biegsam
malleable
malléable
maleable
malleabile

MARTIN 20 cm/8"

HABERER

Abdonimal Spatulas



Abdominal Spatulas

½

DEAVER
187.38
30 cm/12"
38 mm

½

DEAVER
187.50
30 cm/12"
50 mm

½

DEAVER
187.75
30 cm/12"
75 mm

½

DEAVER
31 cm/12¼"

189.25
25 mm

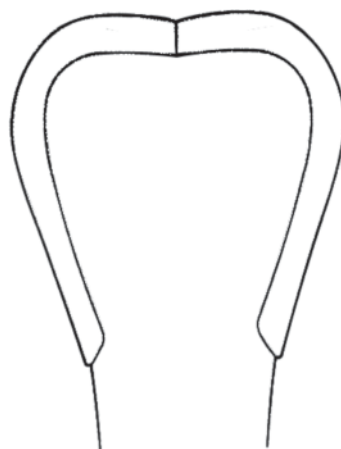
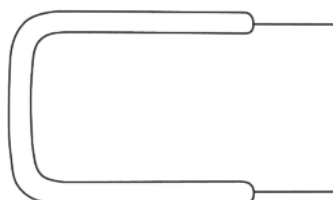
189.38
38 mm

189.50
50 mm

189.75
75 mm

190.00
100 mm

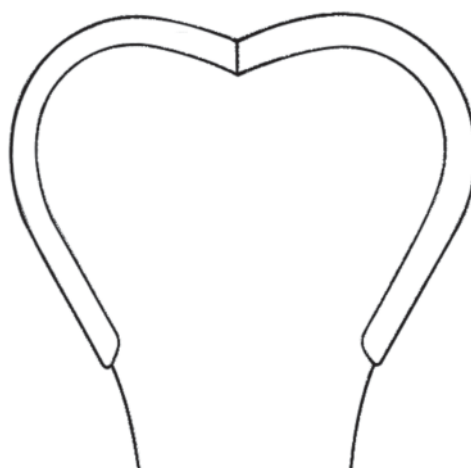
Abdominal Spatulas



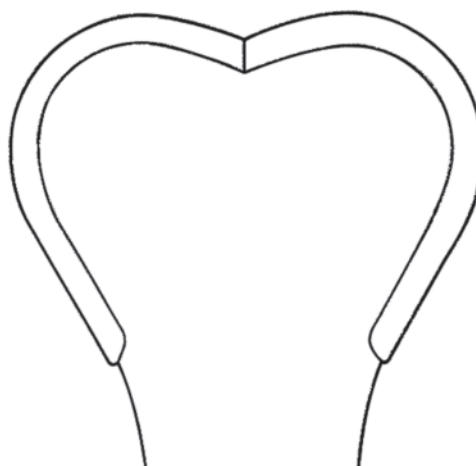
191.40
123x45 mm



HARRINGTON-BABY
191.25
25 cm/10"
24 x 70 mm



191.62
123x64 mm



191.64
175x64 mm



1/2

HARRINGTON
29,5 cm/11½"

Retractors

Hilären Haken
Hilar hooks
Crochets hilaires
Hiliares ganchos
Ilari ganci

biegsamer Schaft
flexible shaft
tige malléable
vástago flexible
asta flessibile



GIL VERNET
24 cm/9½"



224.04
4 mm



224.08
8 mm



224.11
11 mm



224.13
13 mm



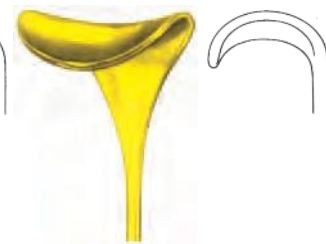
224.15
15 mm



224.17
17 mm



224.20
20 mm



224.23
23 mm



½

CUSHING
25 cm/10"



234.00
11 x 14 mm



234.01
13 x 18 mm



234.02
15 x 22 mm



SCHOENBOR
511.21 21
cm/8¼"



Venenhaken
Vein Retractor
Ecarteur à veines
Gancho para venas
Divaricatore per vene

CUSHING
234.21
21,5 cm/8½"



230.08
8 mm



232.08
8 mm



233.08
8 mm



230.10
10 mm



232.10
10 mm



233.10
10 mm



230.12
12 mm



232.12
12 mm



233.12
12 mm



230.14
14 mm



232.14
14 mm



233.14
14 mm



230.16
16 mm



232.16
16 mm



233.16
16 mm



230.18
18 mm



232.18
18 mm



233.18
18 mm



$\frac{1}{2}$
DESMARRES
16,5 cm/6½"



$\frac{1}{2}$
CUSHING
20 cm/8"



$\frac{1}{2}$
CUSHING
24 cm/9½"

Retractors



280.01



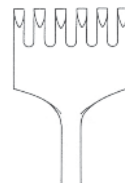
280.02



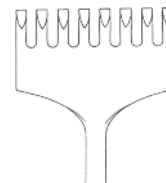
280.03



280.04



280.06



280.08



spitz
sharp
pointue
aguda
acuta



281.01



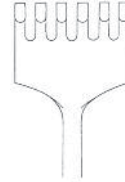
281.02



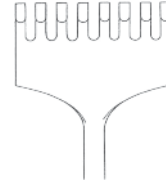
281.03



281.04



281.06



281.08



stumpf
blunt
mousse
romo
smusso



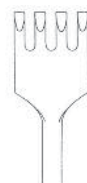
279.01



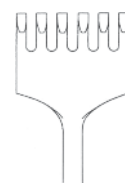
279.02



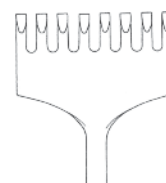
279.03



279.04



279.06



279.08



halbscharf
semi-sharp
semi-pointue
semi-agudo
semi-acuto



VOLKMANN
21,5 cm/8½"



½

**VOLKMANN
282.01**
21,5 cm/8½"



½

**VOLKMANN
283.01**
21,5 cm/8½"



½

**VOLKMANN
283.03**
21,5 cm/8½"



MURPHY
19,5 cm/7¾"

9 mm



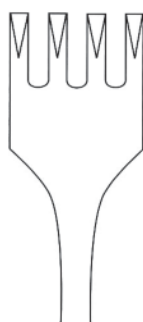
284.02

13 mm



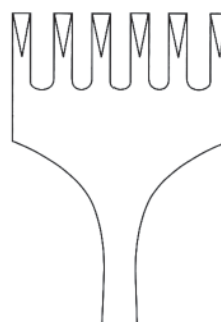
284.03

18 mm



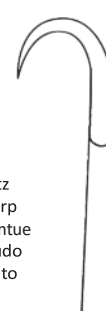
284.04

28 mm



284.06

9 mm



spitz
sharp
pointue
agudo
acuto

9 mm



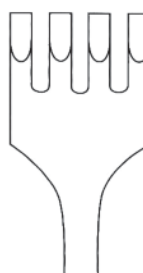
285.02

13 mm



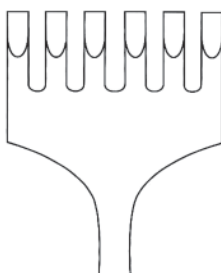
285.03

18 mm



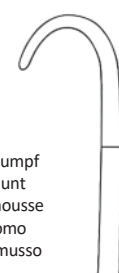
285.04

28 mm

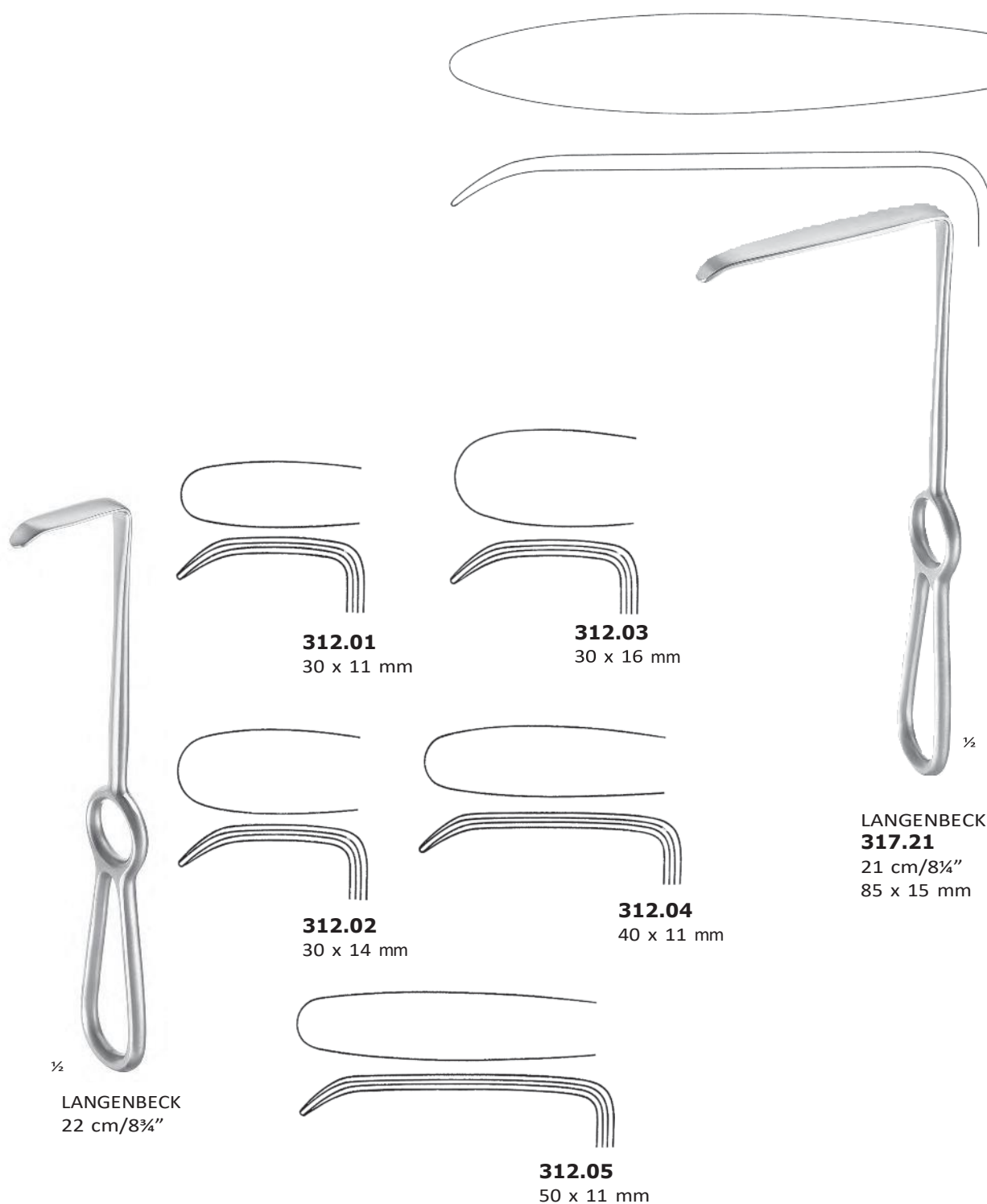


285.06

9 mm

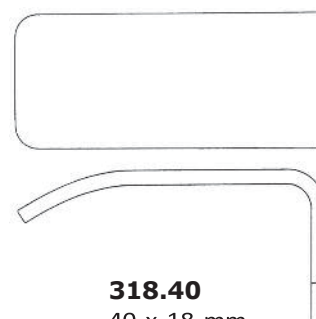


stumpf
blunt
mousse
romo
smusso

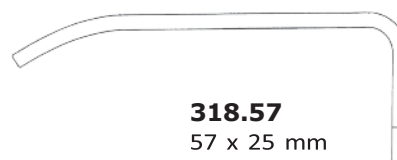




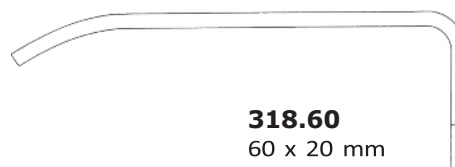
KOCHER
23 cm/9"



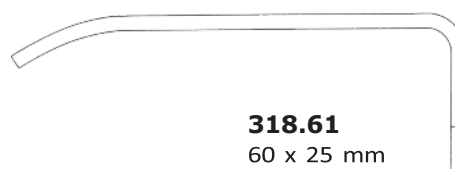
318.40
40 x 18 mm



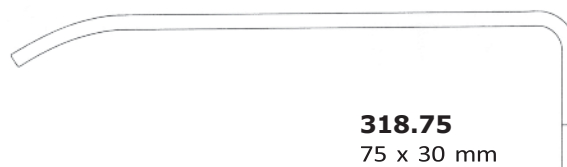
318.57
57 x 25 mm



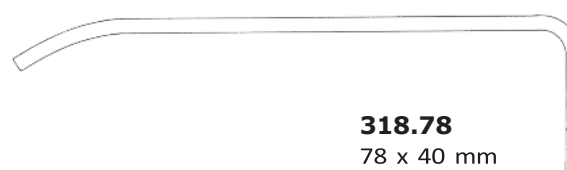
318.60
60 x 20 mm



318.61
60 x 25 mm



318.75
75 x 30 mm



318.78
78 x 40 mm



LANGENBECK



KOENIG
18 cm/7"

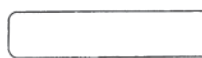
KOCHER
19 cm/7½"

CUSHING-KOCHER
341.18
17,5 cm/7"
10x10 mm



KOCHER-LANGENBECK
22 cm/8½"

½



342.01
25x6 mm



342.04
35x15 mm



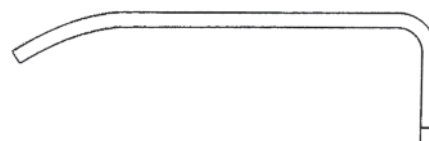
342.02
35x8 mm



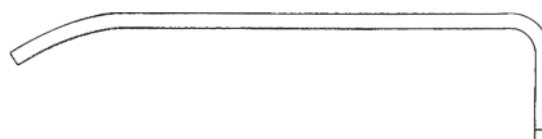
342.05
40x11 mm



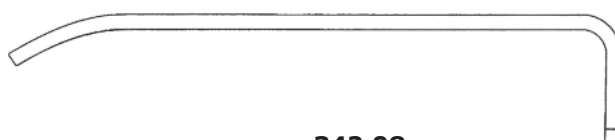
342.03
35x11 mm



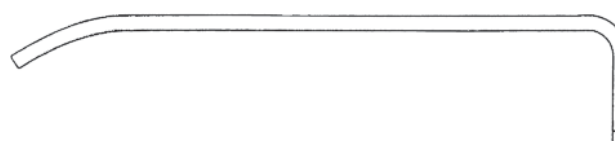
342.06
55x11 mm



342.07
70x14 mm



342.08
80x12 mm



342.09
80x16 mm



Retractors



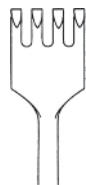
355.01



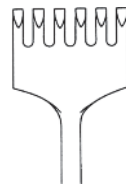
355.02



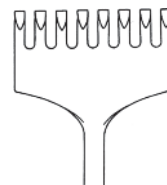
355.03



355.04



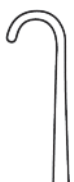
355.06



355.08



spitz
sharp
pointue
aguda
acuta



356.01



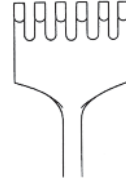
356.02



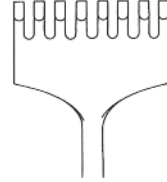
356.03



356.04



356.06



356.08



stumpf
blunt
mousse
romo
smusso



357.01



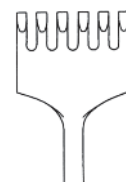
357.02



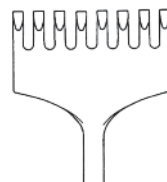
357.03



357.04



357.06



357.08



halbscharf
semi-sharp
semi-pointue
semi-agudo
semi acuto

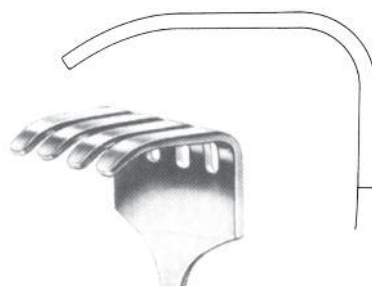


KOCHER
22 cm/8¾"

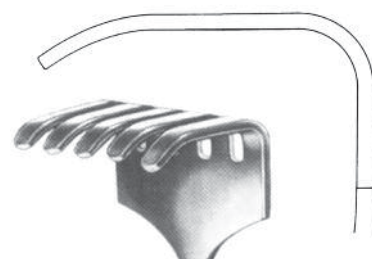


ISRAEL
25 cm/10"

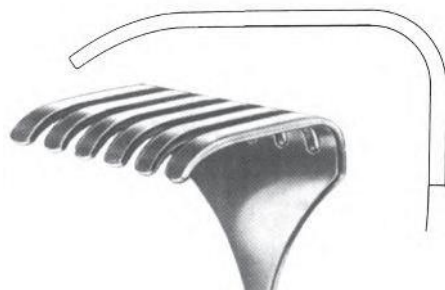
stumpf
blunt
mousse
romo
smusso



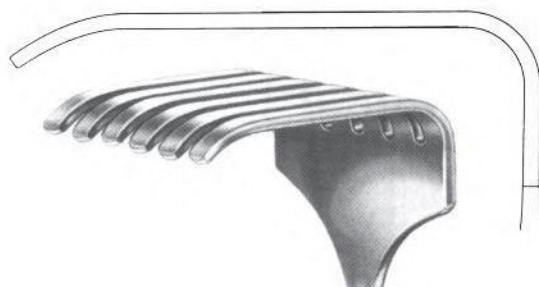
364.40
40 x 40 mm



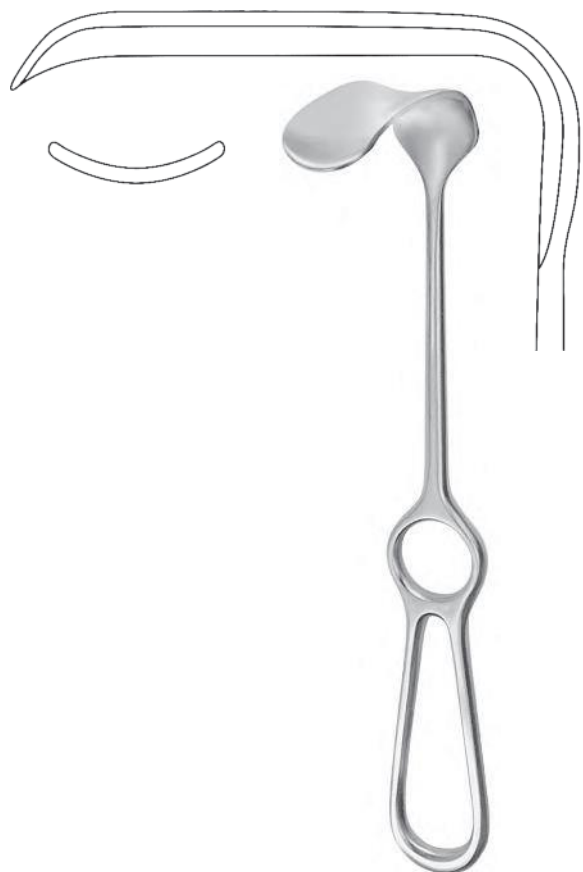
364.50
45 x 50 mm



364.60
50 x 60 mm



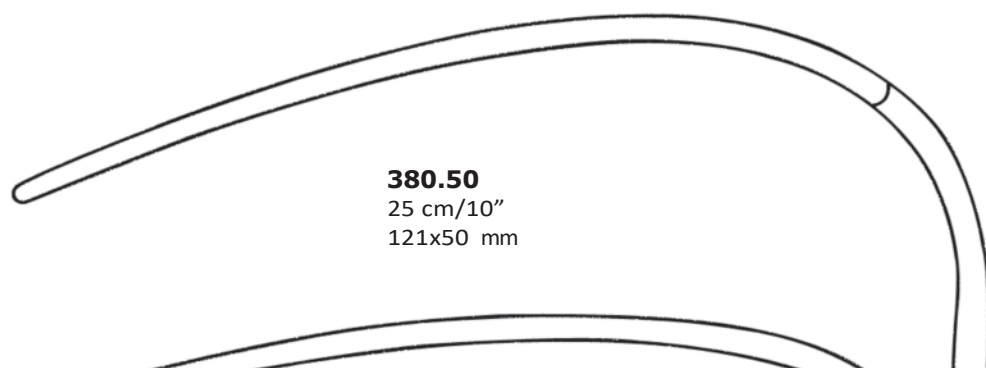
364.70
70 x 70 mm



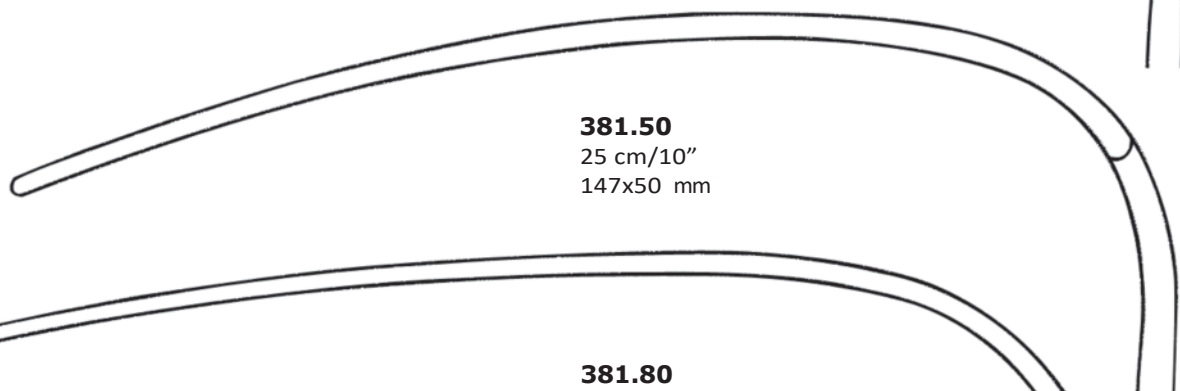
KOCHER
372.22
22,5 cm/8¾"
70 x 25 mm



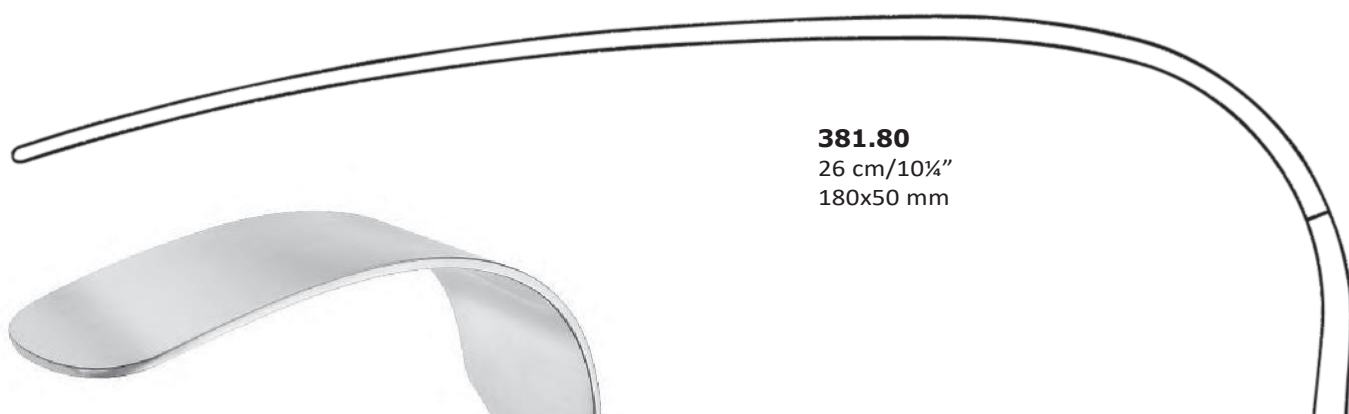
KOCHER
25 cm/10"
374.45 80 x 45 mm
374.55 80 x 55 mm
374.65 80 x 65 mm
374.99 110 x 45 mm



380.50
25 cm/10"
121x50 mm



381.50
25 cm/10"
147x50 mm

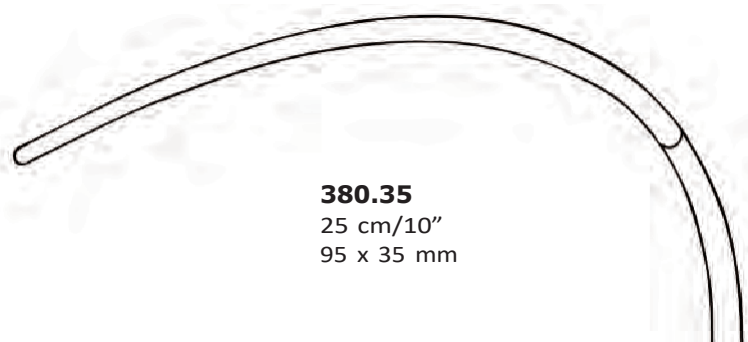


381.80
26 cm/10¼"
180x50 mm

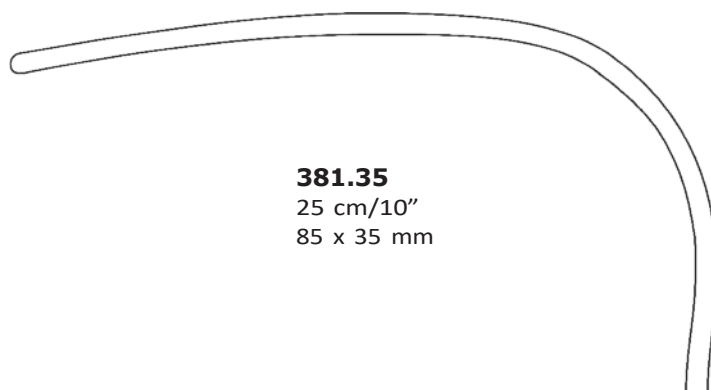


½

MIKULICZ



380.35
25 cm/10"
95 x 35 mm



381.35
25 cm/10"
85 x 35 mm

Wundhaken / Retractors / Ecarteurs / Separadores / Divaricatori



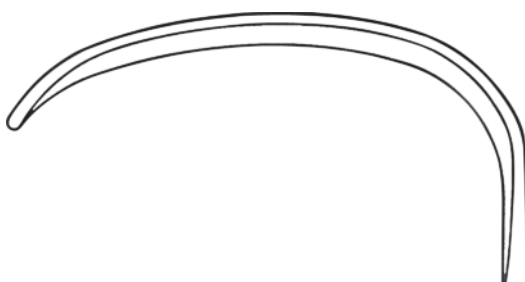
KOCHER WAGNER
28 cm/11"



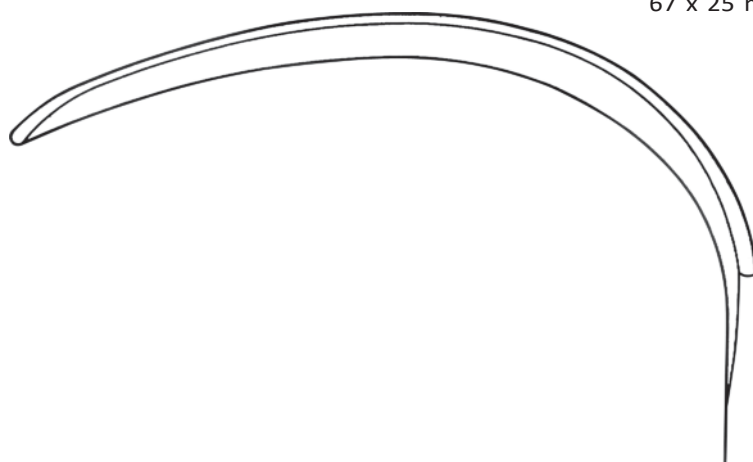
383.15
22 x 15 mm



383.20
38 x 20 mm

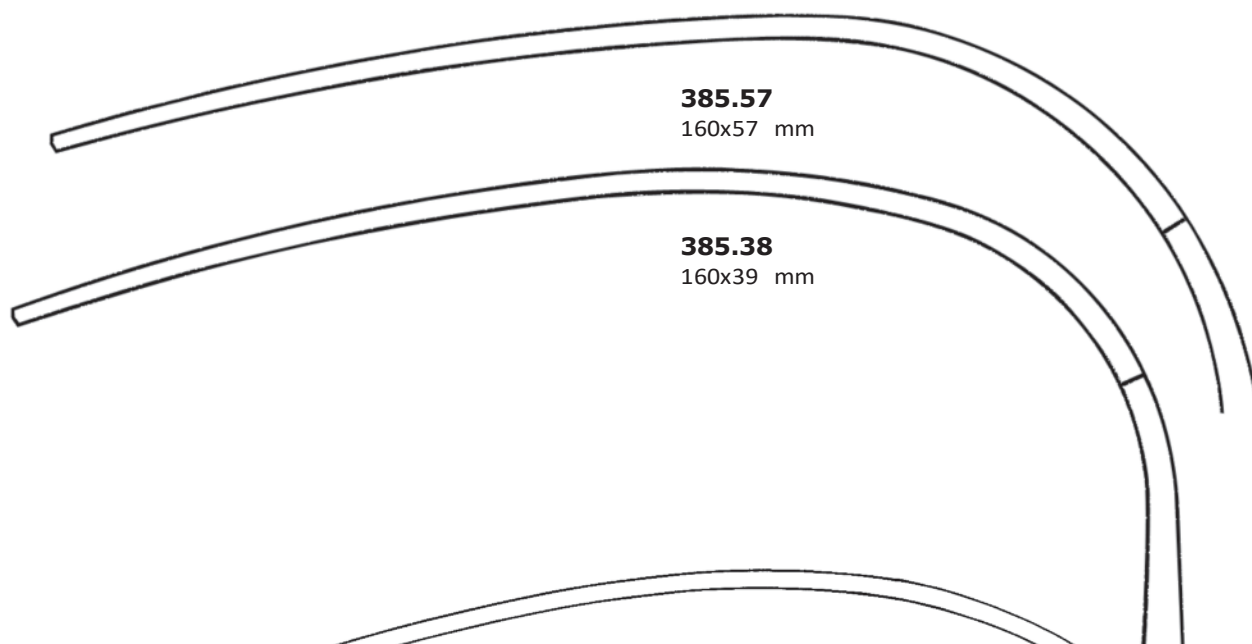


383.25
67 x 25 mm



383.35
100 x 35 mm

Retractors



385.57
160x57 mm

385.38
160x39 mm



386.57
190x57 mm

386.38
190x39 mm

1/2

KELLY
26 cm/10 1/4"

Wundhaken / Retractors / Ecarteurs / Separadores / Divaricatori



388.02
27,5 cm/10¾"
60 mm

1388.01
25,5 cm/10"
45 mm

LERICHE



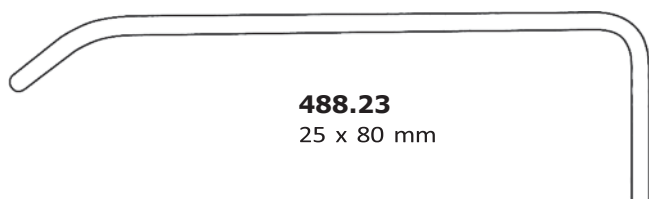
starr
rigid
rigide
rigido
rigido

KOERTE
393.28
28 cm/11"
120 x 47 mm

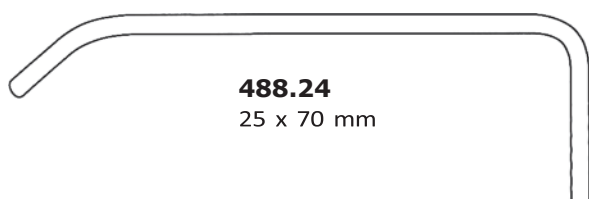
Retractors



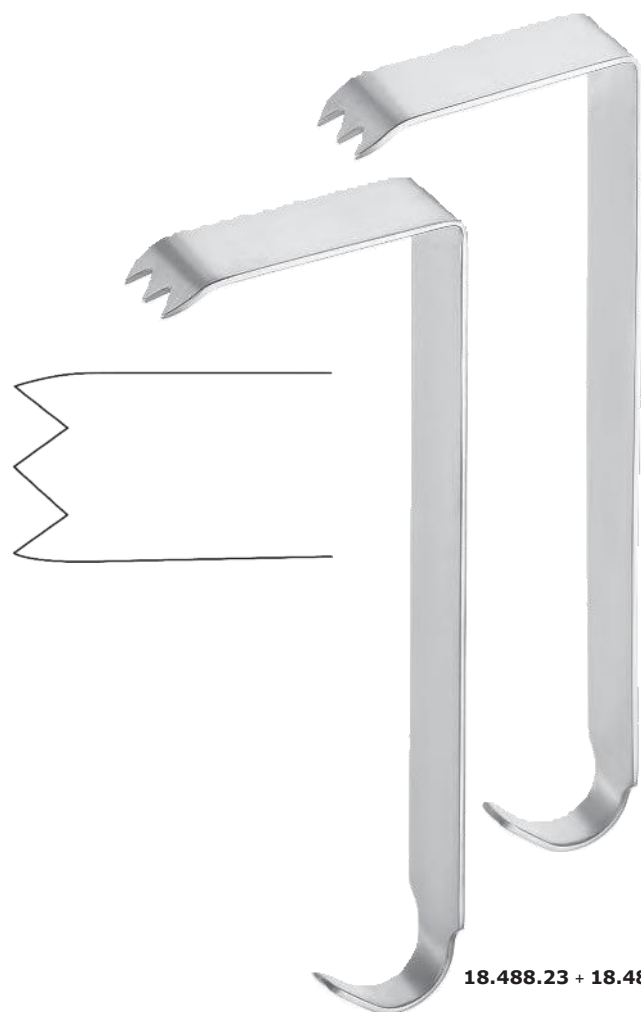
Wundhaken / Retractors / Ecarteurs / Separadores / Divaricatori



488.23
25 x 80 mm



488.24
25 x 70 mm



18.488.23 + 18.488.24

HIBBS
488.25
24 cm/9½"

Thoraxhaken
Thorax retractors
Ecarteurs thoraciques
Separadores torácico
Divaricatori per torace



292.22
90 x 22 mm

292.28
129 x 28 mm

TESSIER
20,5 cm/8"

schwarz verchromt
black chromium-plated
chromé noir
cromado en negro
cromato nero

Thorax Retractors



490.22
82 x 22 mm



490.43
108 x 43 mm



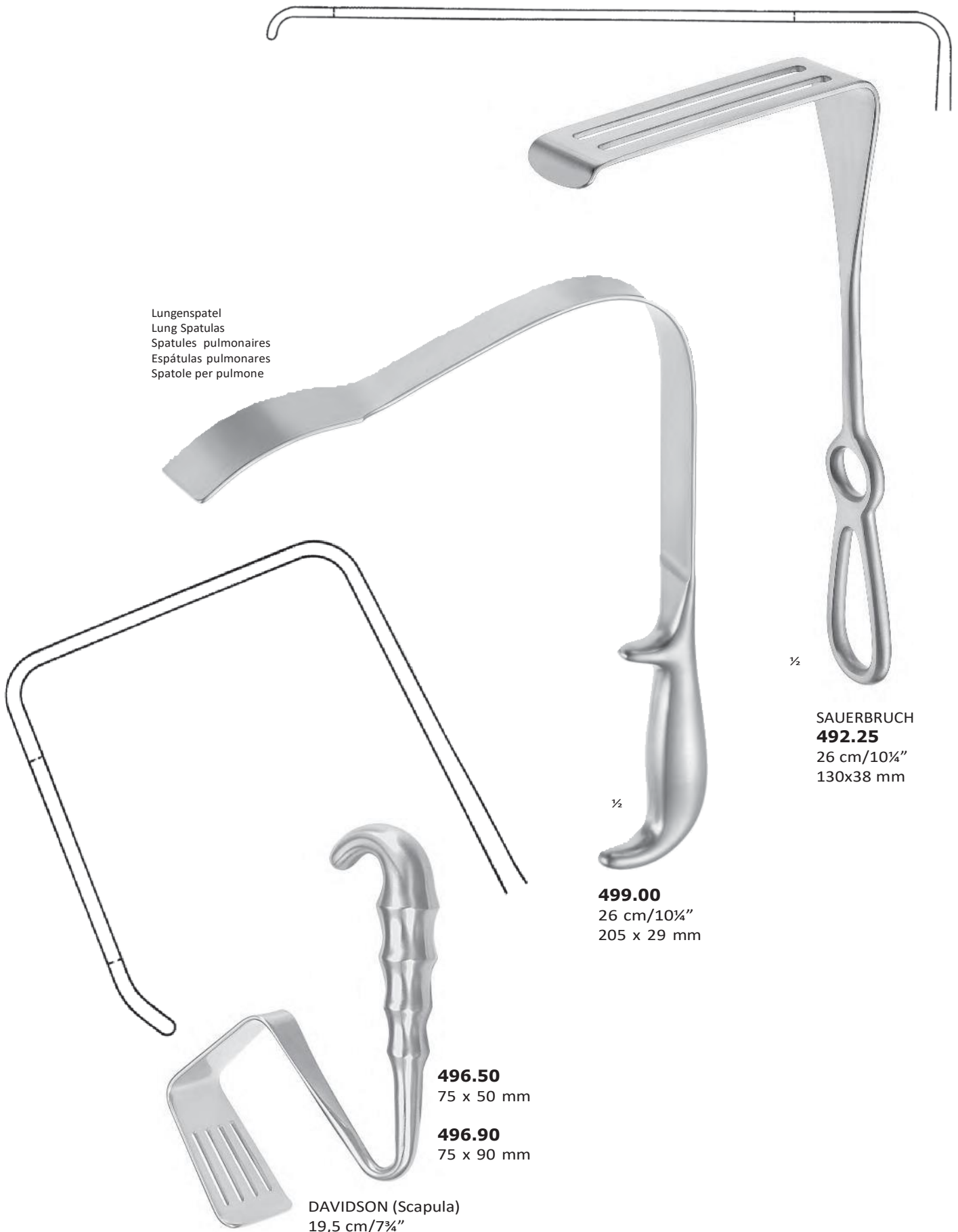
490.65
115 x 65 mm

1/2

CORYLLOS
24 cm/9½"

Retractors

Lungenspatel
Lung Spatulas
Spatules pulmonaires
Espátulas pulmonares
Spatole per pulmone



1/2

SAUERBRUCH
492.25
26 cm/10 1/4"
130x38 mm

1/2

499.00
26 cm/10 1/4"
205 x 29 mm

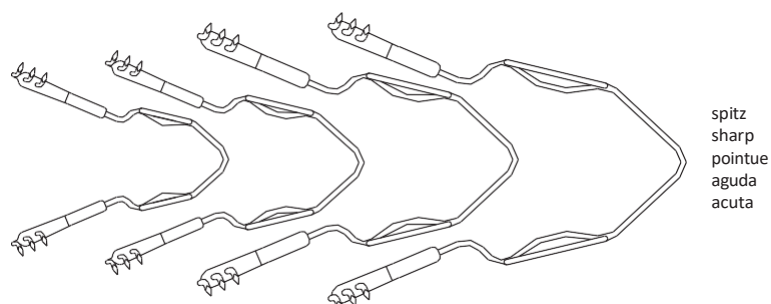
496.50
75 x 50 mm

496.90
75 x 90 mm

DAVIDSON (Scapula)
19,5 cm/7 3/4"

Wound Spreaders, Self-retaining

IMA Epikardialspreizer
IMA Epicardial retractor
IMA ecarteur épicaldial
IMA Separador epicardiaco
IMA Divaricatore epicardiaco



spitz
sharp
pointue
aguda
acuta

601.25

25 mm

mini
mini
mini
mini
mini

601.28

28 mm

klein
small
petit
pequeño
piccolo

601.38

38 mm

mittel
medium
moyen
mediano
medio

601.54

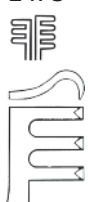
54 mm

groß
large
grand
grande
grande



FINSEN

2 x 3



610.05

5 cm/2"

spitz
sharp
pointu
aguda
acuta

2 x 3



611.05

5 cm/2"

stumpf
blunt
mousse
romo
smusso

3 x 4

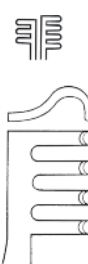


610.07

7 cm/2¾"

spitz
sharp
pointu
aguda
acuta

3 x 4



611.07

7 cm/2¾"

stumpf
blunt
mousse
romo
smusso

Wound Spreaders, Self-retaining



½

ALM



620.07
7 cm/2¾"

scharf
sharp
pointu
agudo
acuto



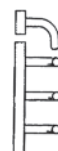
620.10
10 cm/4"

scharf
sharp
pointu
agudo
acuto



621.07
7 cm/2¾"

stumpf
blunt
mousse
romo
smusso



621.10
10 cm/4"

stumpf
blunt
mousse
romo
smusso



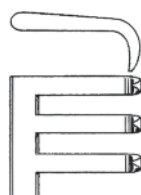
½

ALLPORT
624.10
9,5 cm/3¾"



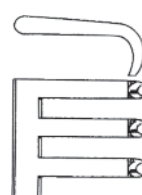
½

WEITLANER



650.10
11,5 cm/4½"
2 : 3

scharf
sharp
pointu
agudo
acuto



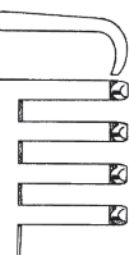
651.10
11,5 cm/4½"
2 : 3

stumpf
blunt
mousse
romo
smusso

Wound Spreaders, Self-retaining

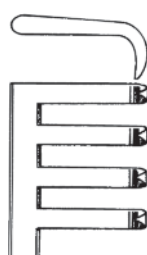


HENLEY
16,5 cm/6½"



660.16
3 : 4

stumpf
blunt
mousse
romo
smusso



661.16
3 : 4

scharf
sharp
pointu
agudo
acuto

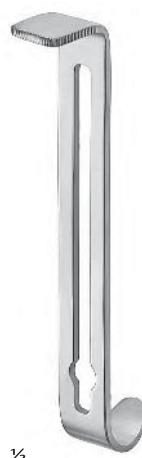
mit Mittelvalven
18.661.17 - 18.661.19

with Central Blades
18.661.17 - 18.661.19

avec lames centrales
18.661.17 - 18.661.19

con valvas centrales
18.661.17 - 18.661.19

con lamierine centrali
18.661.17 - 18.661.19



½

661.17
16x19 mm
⅝"x¾"



½

661.18
16x25 mm
⅝"x1"

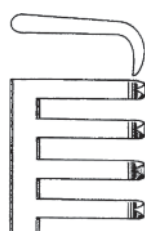


½

661.19
16x32 mm
⅝"x1¼"

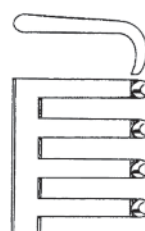


WEITLANER



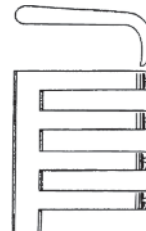
670.14
13 cm/4¼"
3 : 4

scharf
sharp
pointu
agudo
acuto



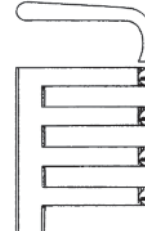
671.14
13 cm/4¼"
3 : 4

stumpf
blunt
mousse
romo
smusso



670.16
16,5 cm6½"
3 : 4

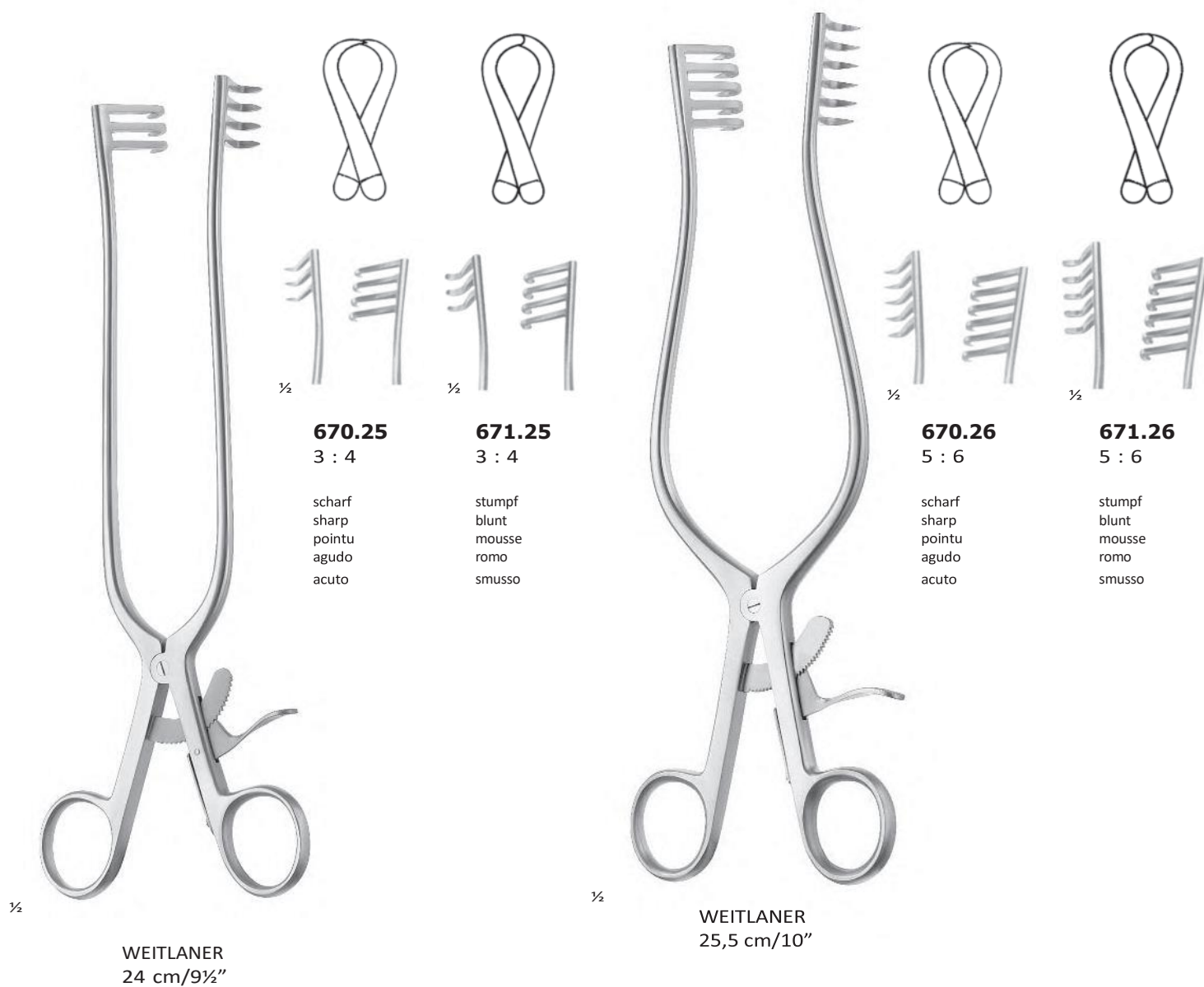
scharf
sharp
pointu
agudo
acuto



671.16
16,5 cm6½"
3 : 4

stumpf
blunt
mousse
romo
smusso

Wound Spreaders, Self-retaining

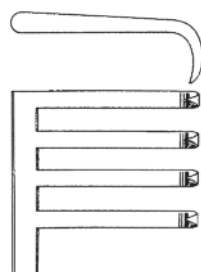


Wound Spreaders, Self-retaining



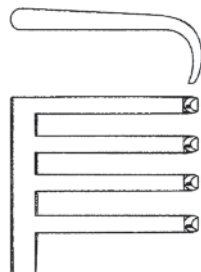
½

WEITLANER
20 cm/8"



670.20
3 : 4

scharf
sharp
pointu
agudo
acuto



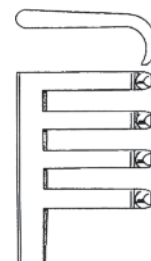
671.20
3 : 4

stumpf
blunt
mousse
romo
smusso



½

ADSON-BABY
14 cm/5½"



684.16
3 : 4

scharf
sharp
pointu
agudo
acuto

Wound Spreaders, Self-retaining



4 : 5

stumpf
blunt
mousse
romo
smusso

½

BECKMANN-ADSON
686.32
32 cm/12¾"



4 : 4

scharf
sharp
pointu
agudo
acuto

½

BECKMANN
690.31
31 cm/30½"

Wound Spreaders, Self-retaining



13 cm/5"	694.13	695.13
16,5 cm/6½"	694.16	695.16
20 cm/8"	694.20	695.20
26,5 cm/10½"	694.25	

scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso

CONE

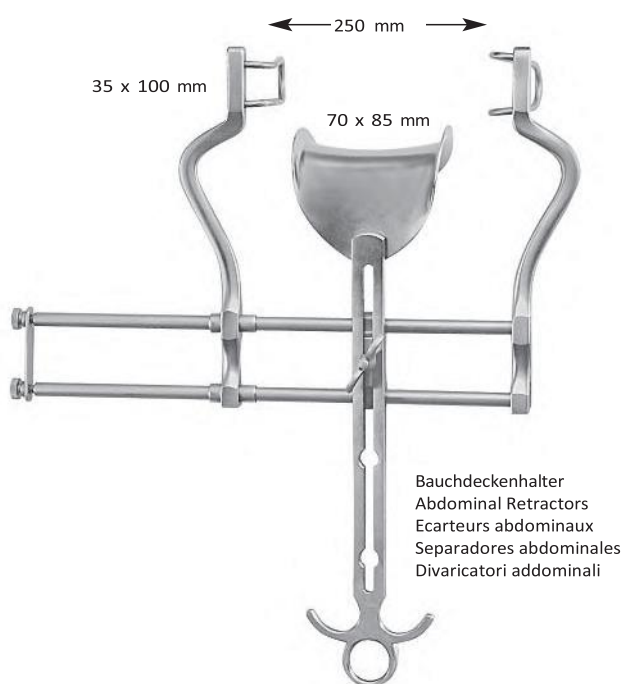


DARLING
696.18
18 cm/7"



DARLING
698.18
18 cm/7"

Wound Spreaders, Self-retaining

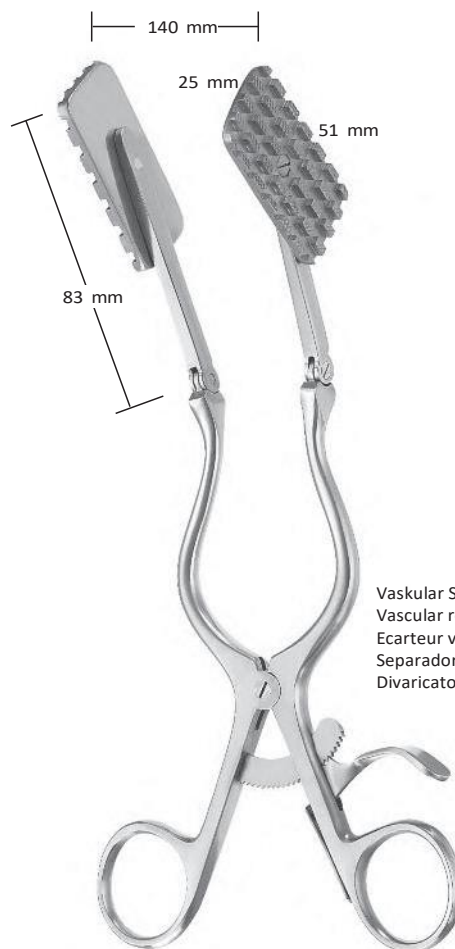


Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali

BALFOUR
764.25
25 cm/10"

765.25

Rahmen, allein
Frame, only
Cadre, seul
Cuadro, solo
Telaio, solo



Vaskular Spreizer
Vascular retractor
Ecarteur vasculaire
Separadore vascular
Divaricatori vascolari

OCHSNER
853.20
20 cm/8"



SELLORS
280.19
20 cm/8"

Rippensperrerr und-Kontraktor
mit drehbaren Klauen

Rib spreader and contractor
with swivel blades

Ecarteur et rapprocheur pour costaux
avec valves rotatives

Separador y contractor costal
con garras girables

Divaricatore ed approssimatore costale
con valve orientabili



BAILEY-BABY
282.14
15,5 cm/6"

für Kinder
for children
pour enfants
para niños
per bambini



BAILEY
284.20
20 cm/8"

für Erwachsene
for adults
pour adultes
para adultos
per adulti



BAILEY-GIBBON
286.20
20 cm/8"

für Erwachsene
for adults
pour adultes
para adultos
per adulti



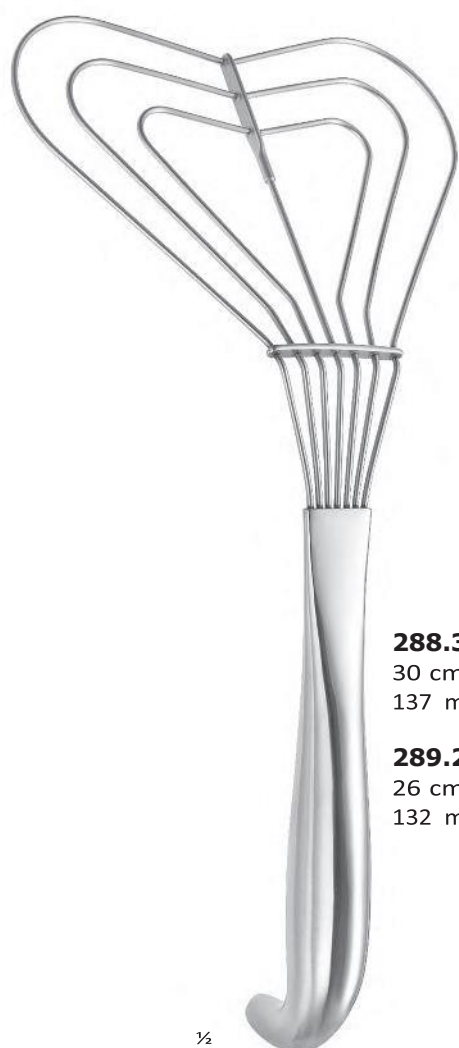
LEMMON
288.18
18 cm/7"

für Erwachsene
for adults
pour adultes
para adultos
per adulti

288.14
14 cm/5½"

für Kinder
for children
pour enfants
para niños
per bambini

Lung Spatulas



288.30
30 cm/12"
137 mm

289.26
26 cm/10 1/4"
132 mm



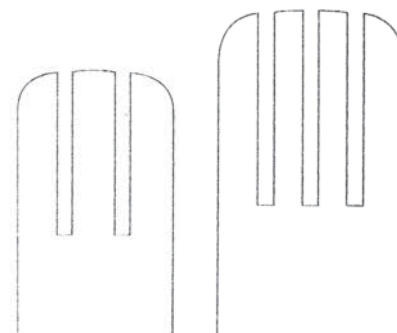
289.28
28 cm/11"
30 mm

289.30
30 cm/12"
40 mm

289.31
32 cm/12 3/4"
54 mm

289.32
32 cm/12 3/4"
65 mm

ALLISON



297.01
20 mm
Fig. 1

297.02
24 mm
Fig. 2



SEMB
25 cm/10"



½

**COOLEY
293.01**
25 cm/9¾"
48x48 mm

rechts
right
droite
derecho
destro



½

**COOLEY
293.02**
25 cm/9¾"
48x48 mm

rechts, gerieft
right, serrated
droite, cannelé
derecho, estriado
destro, seghettato



½

**COOLEY
293.03**
27,5 cm/10¾"
30x48 mm

links
left
gauche
izquierdo
sinistro



½

COOLEY modif. STRUCK

293.04

25 cm/9¾"

45x35 mm

gerieft
serrated
cannelé
estriado
seghettato



½

COOLEY modif. STRUCK

293.05

25 cm/9¾"

45x30 mm

gerieft
serrated
cannelé
estriado
seghettato



flexibler Schaft
flexible shaft
tige malléable
vástago flexible
asta flessibile

ROSS
25,5 cm/10"



236.01
16 x 15 mm
Fig. 1



236.02
23 x 13 mm
Fig. 2



236.03
25 x 18 mm
Fig. 3



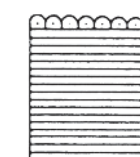
236.04
29 x 13 mm
Fig. 4



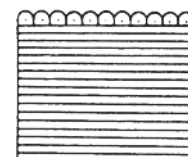
236.05
29 x 29 mm
Fig. 5



236.06
21 x 35 mm
Fig. 6



238.01
15 x 16 mm



238.02
15 x 22 mm

CRAWFORD
19 cm/7½"



flexibler Schaft
flexible shaft
tige malléable
vástago flexible
asta flessibile

1/2

BOROWSKI
27 cm/10 3/4"



295.01
17x21 mm



295.04
24x27 mm



295.02
16x23 mm



295.05
28x20 mm

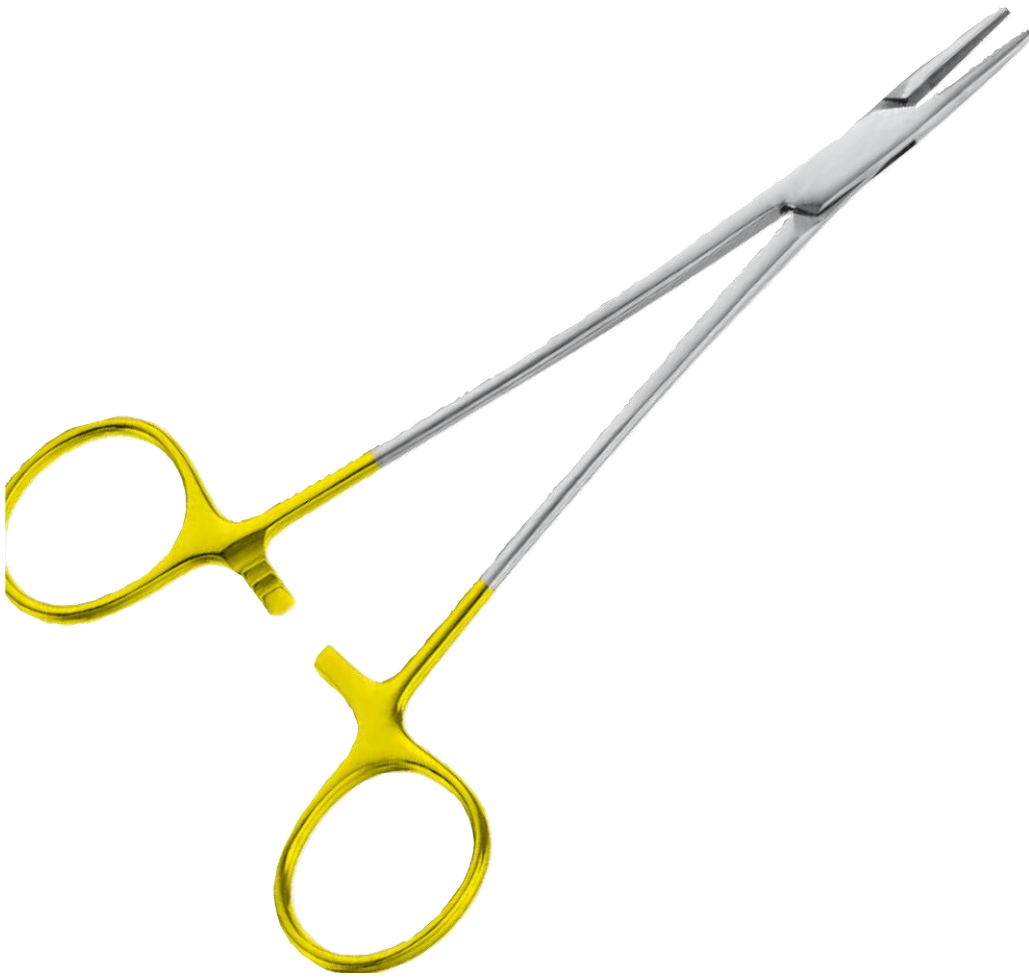


295.03
20x25 mm



295.06
28x29 mm

Needle Holders

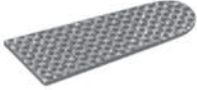


Nadelhalter
Needle Holders
Porte-aiguilles
Porta-agujas
Port'aghi

Needle Holders with tungsten carbide

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC

Folgende Hartmetalleinlagen werden für **MEDICTA TC/diamantiertes Maul** Nadelhalter verwendet:
The **MEDICTA TC/diamond dusted** Needle holders are equipped with the following tungsten carbide inserts:
Les inserts suivants en metal dur sont utilisés pour les porte-aiguilles **MEDICTA TC/diamantée**:
Las porta-agujas **MEDICTA TC/diamantada** están equipadas con las siguientes plaquitas de carburo de tungsteno: I portaghi **MEDICTA TC/diamantato** dispongono delle seguenti placche in carburo di tungsteno:

		Teilung structure structure estriatura struttura	empfohlen für Nahtmaterial recommended for suture material recommandé pour matériel de suture recomandado para suturas raccomodato per materiale di suture
	normal regular régulière regular regolare	0,5 mm	> 3/0
	mini mini mini mini mini	0,4 mm	4/0 - 6/0
	mikro micro micro micro micro	0,3 mm	5/0 - 8/0
	diamantiert diamond dusted diamanté diamantada diamantato	--	7/0 - 10/0
	glatt smooth lisse lisa piatta	--	7/0 - 10/0

Needle Holders

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



110.12
12 cm/4¾"

ein Maulteil gefenestert
one fenestrated jaw
un côté du mors fenêtré
un lado de la boca fenestrada
una parte del morso finestrato

DERF



120.12
12,5 cm/5"

längsgerieftes Maul
jaw with longitudinal serration
mors avec rainures longitudinales
boca con estrías longitudinales
morso con strie longitudinali



0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

DERF
114.12
12 cm/4¾"



glattes Maul
smooth jaw
mors lisse
boca lisa
morso piatto

WEBSTER
11,5 cm/4½" **128.11**
13 cm/5¼" **128.13**



glattes Maul
smooth jaw
mors lisse
boca lisa
morso piatto

WEBSTER
12 cm/4¾" **129.12**
13 cm/5¼" **129.13**

Needle Holders

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



134.13

glattes Maul
smooth jaw
mors lisse
boca lisa
morso piatto

HALSEY
13 cm/5¹/₈"



144.13

0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

mit aufgebogenem Daumenring
with offset ring
avec anneau courbe
con anillo acodado
con anelli sfalsati



147.13

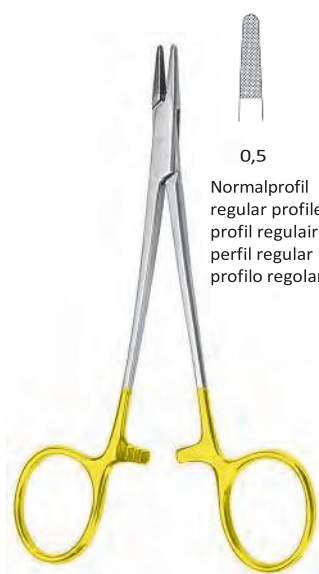
0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

NEIVERT
13 cm/5¹/₈"



147.13L

für Linkshänder
for left-handed
pour la main gauche
para zurdos
per mancino



0,5

Normalprofil
regular profile
profil regulare
perfil regular
profilo regolare

BAUMGARTNER
12,5 cm/5" **154.12**
14 cm/5¹/₂" **154.14**



0,4
Miniprofile
miniprofile
profil mini
perfil mini
profilo mini

164.15
15 cm/6"

164.15L
15 cm/6"



für Linkshänder
for left-handed
pour la main gauche
para zurdos
per mancino

164.18
18 cm/7"

164.20
20 cm/7³/₄"



CRILE WOOD

Needle Holders

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



0,4
Miniprofil
miniprofile
profil mini
perfil mini
profilo mini

BABY CRILE WOOD
168.15
15 cm/6"



MAYO HEGAR



184.14
14 cm/5½"



184.16
16 cm/6¼"



184.18
18 cm/7"



184.20
20 cm/8"



184.24
24 cm/9½"



184.26
26 cm/10¼"



184.30
30 cm/12"
profilo regolare
Normalprofil
regular profile
profile regulair
perfil regular



186.16
16 cm/6¼"



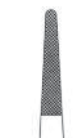
186.18
18 cm/7"

glattes Maul
smooth jaw
mors lisse
boca lisa
morso piatto



0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

DE BAKAY
212.16
16,5 cm/6½"



214.15
15 cm/6"



214.18
18 cm/7"



214.20
20 cm/8"



214.23
24 cm/9"



214.26
26 cm/10¼"



214.31
31 cm/12½"



214.37
37 cm/14¾"

0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

DE BAKAY

Needle Holders

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



schlankes Modell
delicate pattern
modèle délicat
modelo delgado
modello fino

216.16
16 cm/6¼"

216.18
18 cm/7"

216.21
21 cm/8¼"

216.23
23 cm/9"

0,2
Mikroprofil
micro profile
profil micro
perfil micro
profilo micro

DE BAKEY



0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

schlankes Modell
delicate pattern
modèle délicat
modelo delgado
modello fino

DE BAKEY

216.31
31 cm/12½"



224.13
13 cm/5"

224.15
15 cm/6"

224.18
18 cm/7"

224.20
20 cm/8"

224.23
23 cm/9"

224.26
26 cm/10¼"

0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini



222.15
15 cm/6"

222.18
18cm/7"

222.20
20 cm/8"

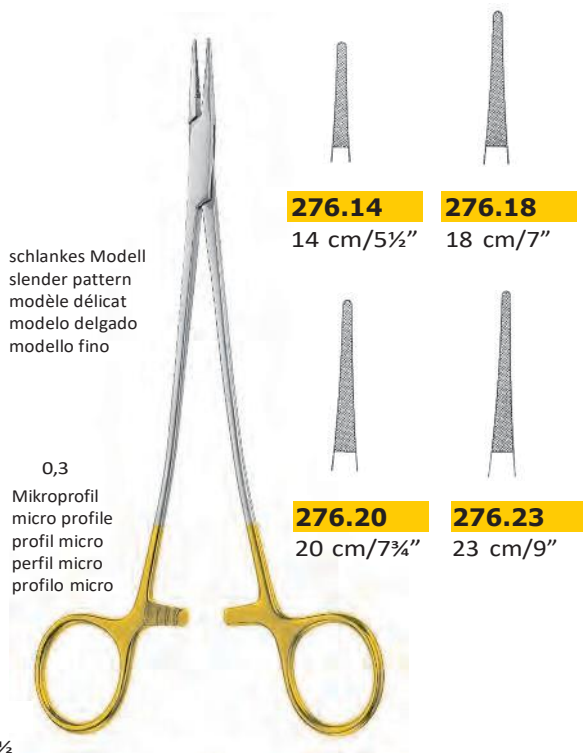
222.23
23 cm/9"

glattes Maul
smooth jaw
mors lisse
boca lisa
morso piatto

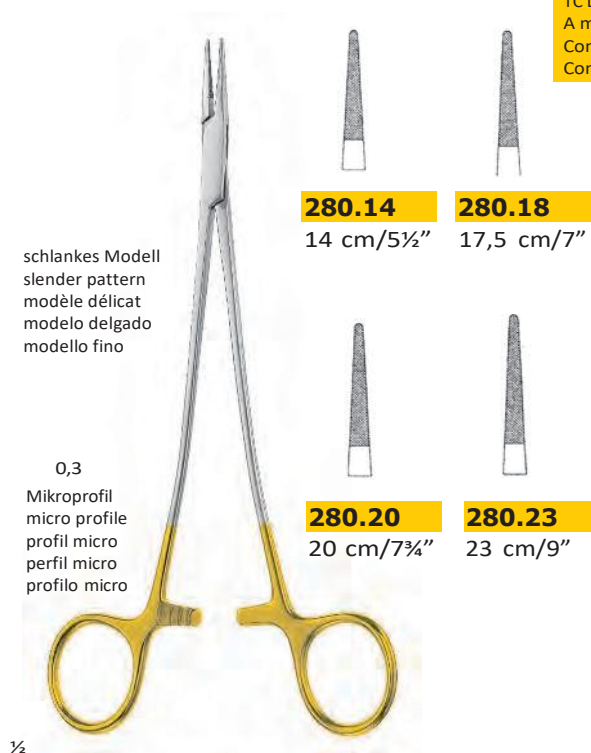
schlankes Modell
slender pattern
modèle délicat
modelo delgado
modello fino

Needle Holders

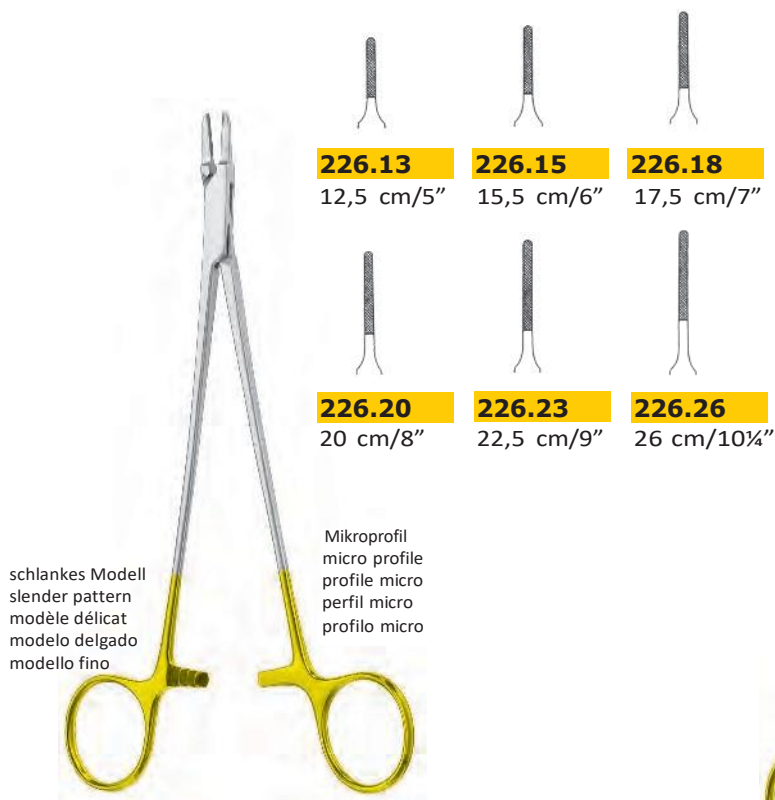
Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC



HEGAR-VASCULAR



Microvascular



RYDER Vascular



RYDER Vascular

Needle Holders

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



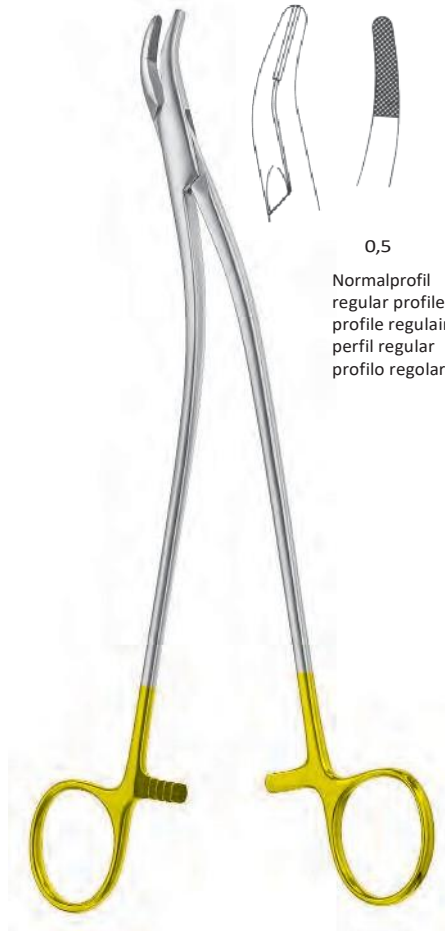
HEANEY



245.21
20 cm/8"



245.26
26 cm/10 1/4"



STRATTE
334.23
23 cm/9"

0,5

Normalprofil
regular profile
profile regulare
profil regular
profilo regolare



BOZEMANN



285.20
20 cm/8"



285.24
24 cm/9 1/2"



285.26
26 cm/10 1/4"



285.30
30 cm/12"

0,5

Normalprofil
regular profile
profile regulare
profil regular
profilo regolare



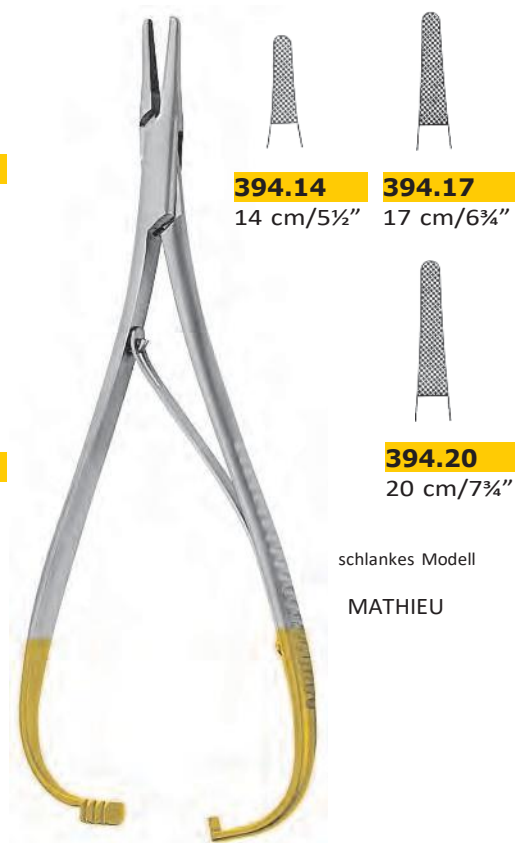
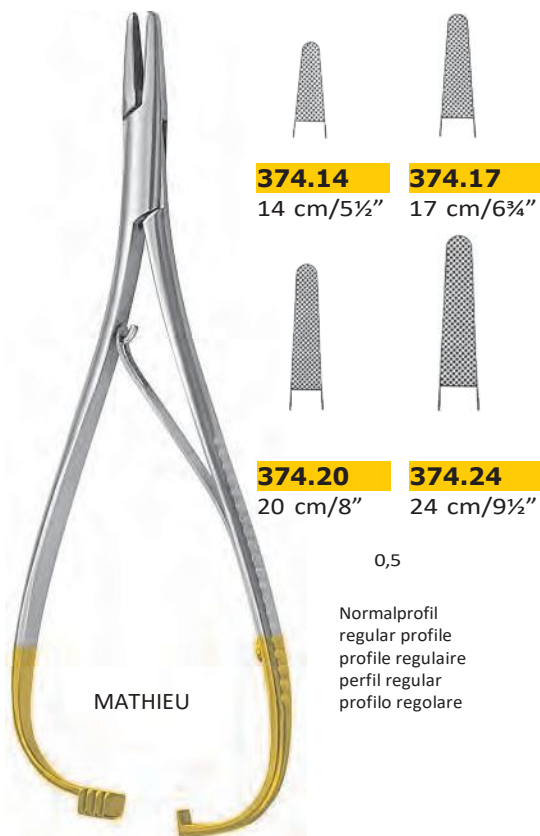
WANGENSTEEN
264.27
27,5 cm/10 3/4"

1/2

Needle Holders



Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

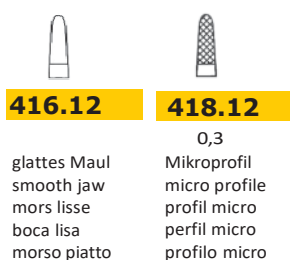


Needle Holders

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC



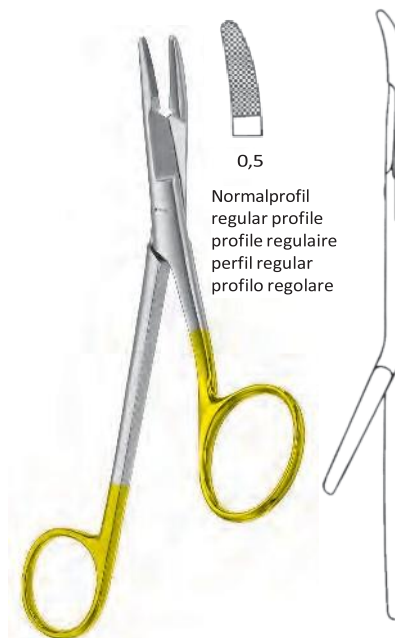
OLSEN HEGAR-mini
12 cm/4¾"



OLSEN HEGAR
12 cm/4¾"



GILLIES
430.16
16 cm/6¼"



GILLIES
434.16
16 cm/6¼"

Micro Needle Holders



ohne Sperre
without catch
sans le blocage
sin cerradura
senza serratura



12 cm/4¾"	652.12	655.12	661.12
15 cm/6"	654.15	655.15	
18,5 cm/7¼"	656.18	653.18	



mit Sperre
with catch
avec le blocage
con cerradura
con serratura



12 cm/4¾"	662.12	667.12	663.12
15 cm/6"	664.15	667.15	
18,5 cm/7¼"	666.18	667.18	
23 cm/9"		667.23	

Micro Needle Holders



650.10 651.10

ohne Sperre
without catch
sans le blocage
sin cerradura
senza serratura

BARRAQUER
10 cm/4"



636.10 637.10

mit Sperre
with catch
avec le blocage
con cerradura
con serratura

BARRAQUER-TROUTMAN
10 cm/4"



672.09 673.09

ohne Sperre
without catch
sans le blocage
sin cerradura
senza serratura

CASTROVIEJO
9 cm/3½"



674.09 675.09

mit Sperre
with catch
avec le blocage
con cerradura
con serratura

CASTROVIEJO
9 cm/3½"



670.14

671.14



CASTROVIEJO
14 cm/5½"

mit Sperre
with catch
avec le blocage
con cerradura
con serratura



676.14

677.14



CASTROVIEJO
14 cm/5½"

ohne Sperre
without catch
sans le blocage
sin cerradura
senza serratura

Micro Needle Holders

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



	glattes Maul smooth jaw mors lisse boca lisa morso piatto	Mikroprofil micro profile profil micro perfil micro profilo micro	diamantiertes Maul diamond-coated jaw mors diamanté boca diamantada morso diamantato			
mit Sperre with catch avec le blocage con cerradura con serratura	 	 	 			
		0,3	0,3			
14,5 cm/5¾"	674.14	675.14	678.14	679.14	682.14	683.14
18 cm/7"	674.18	675.18	678.18	679.18	682.18	683.18
21 cm/8¼"	674.21	675.21	678.21	679.21	682.21	683.21
23 cm/9"	674.23	675.23	678.23	679.23		

	glattes Maul smooth jaw mors lisse boca lisa morso piatto	Mikroprofil micro profile profil micro perfil micro profilo micro	diamantiertes Maul diamond-coated jaw mors diamanté boca diamantada morso diamantato			
ohne Sperre without catch sans le blocage sin cerradura senza serratura	 	 	 			
		0,3	0,3			
14,5 cm/5¾"	694.14	695.14	698.14	699.14	696.14	697.14
18 cm/7"	694.18	695.18	698.18	699.18	696.18	697.18
21 cm/8¼"	694.21	695.21	698.21	699.21	696.21	697.21
23 cm/9"	694.23	695.23	698.23	699.23		

CASTROVIEJO-
JACOBSON

Micro Needle Holders

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



TOLEDO

	glattes Maul smooth jaw mors lisse boca lisa morso piatto		Mikroprofil micro profile profil micro perfil micro profilo micro		diamantiertes Maul diamond-coated jaw mors diamanté boca diamantada morso diamantato	
mit Sperre with catch avec le blocage con cerradura con serratura						
			0,3	0,3		
14 cm/5½"	774.14	775.14	778.14	779.14	782.14	783.14
18 cm/7"	774.18	775.18	778.18	779.18	782.18	783.18
21 cm/8¼"	774.21	775.21	778.21	779.21	782.21	783.21
23 cm/9"	774.23	775.23	778.23	779.23	782.23	783.23

	glattes Maul smooth jaw mors lisse boca lisa morso piatto		Mikroprofil micro profile profil micro perfil micro profilo micro		diamantiertes Maul diamond-coated jaw mors diamanté boca diamantada morso diamantato	
ohne Sperre without catch sans le blocage sin cerradura senza serratura						
			0,3	0,3		
14 cm/5½"	794.14	795.14	798.14	799.14	796.14	797.14
18 cm/7"	794.18	795.18	798.18	799.18	796.18	797.18
21 cm/8¼"	794.21	795.21	798.21	799.21	796.21	797.21
23 cm/9"	794.23	795.23	798.23	799.23	796.23	797.23

Ergonomischer Griff
Ansprechendes Design
Sichere und feinfühlig Handhabung
Leichtes reinigen – keine schmutzanfälligen Riefelungen

Ergonomic handle
Sophisticated design
Sure and sensitive in hand, well balanced
Easy to clean - No more dirt catching knurlings

Manche ergonomique
- aspect attrayant
- manipulation délicate et sûre
- la précision du geste opératoire
- un nettoyage et une décontamination aisés

- mango ergonomic
- diseño llamativo
- manipulación segura y delicada
- limpieza fácil
- las estriadas no son susceptible a la suciedad

- manico ergonomico
- Design appariscente
- maneggio sicuro e delicato
- purificazione facile
- non incline de la sporcizia

Micro Needle Holders

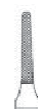
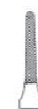


- | | |
|---|---|
|  |  |
| 690.16
16 cm/6¼" | 691.16
16 cm/6¼" |
|  |  |
| 690.18
18,5 cm/7¼" | 691.18
18,5 cm/7¼" |
|  | |
| 693.16
16 cm/6¼" | |
| mit Diamantbeschichtung
with diamond coating
avec couche diamantée
con recubrimiento de diamante
con rivestimento di diamante | |

ohne Sperre
without catch
sans le blocage
sin cerradura
senza serratura

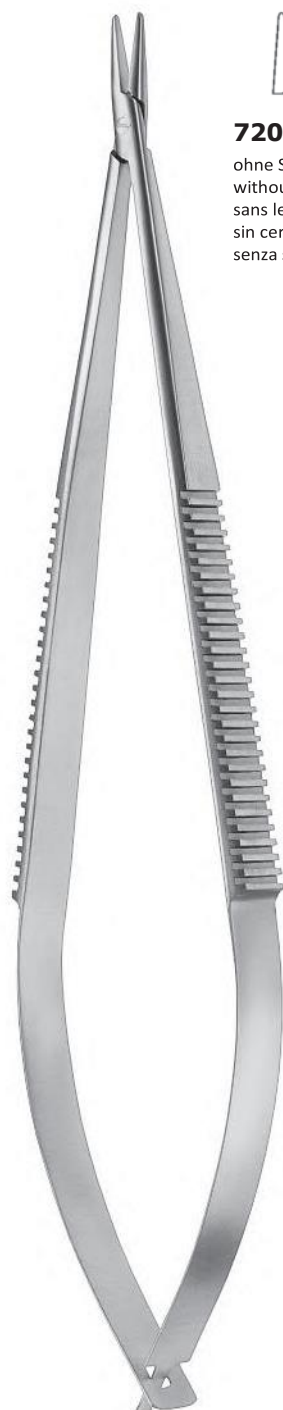


DIETHRICH

- | | | |
|---|---|---|
|  |  |  |
| 444.16
16 cm/6¼" | 444.18
18 cm/7" | 444.20
20 cm/8" |
|  |  | |
| 444.23
23 cm/9" | 444.26
26 cm/10¼" | |

Mikroprofil
micro profile
profil micro
perfil micro
profilo micro

Micro Needle Holders



JACOBSON
18 cm/7"



720.18
ohne Sperre
without catch
sans le blocage
sin cerradura
senza serratura



722.18
mit Sperre
with catch
avec le blocage
con cerradura
con serratura

Leichtmetall Rundgriffe, gut ausbalanciert
Light-weight round handles, well balanced
Manches ronds en métal léger, bien équilibrés
Mangos redondos de metal ligero, bien equilibrados
Manici rotondi metallo leggero, equilibrio perfetto



18,5 cm/7¼"

ohne Sperre
without catch
sans le blocage
sin cerradura
senza serratura



15 cm/6"	870.15	871.15
18 cm/7"	870.18	871.18

mit Sperre
with catch
avec le blocage
con cerradura
con serratura



15 cm/6"	872.15	873.15
18 cm/7"	872.18	873.18

Micro Needle Holders

diamantiertes Maul
diamond-coated jaw
mors diamanté
boca diamantada
morso diamantato



Streamlined

mit Sperre
with catch
avec le blocage
con cerradura
con serratura

ohne Sperre
without catch
sans le blocage
sin cerradura
senza serratura



11 x 0,8 mm



11 x 0,8 mm



11 x 0,8 mm



11 x 0,8 mm

15 cm/6"	920.15	921.15	922.15	923.15	Titan Titanium Titane Titanio Titanio
18 cm/7"	920.18	921.18	922.18	923.18	
21 cm/8¼"	920.21	921.21	922.21	923.21	

11 x 1,2 mm

11 x 1,2 mm

11 x 1,2 mm

11 x 1,2 mm

21 cm/8¼"	924.21	925.21	926.21	927.21
-----------	---------------	---------------	---------------	---------------



Die meisten Mikro-Instrumente sind auf Anfrage auch mit Keramik-Beschichtung lieferbar.
Most of micro instruments are available with Ceramic-Coating on request.
La plupart des micro-instruments est disponible avec couche céramique sur demande.
A petición, están la mayoría de los instrumentales micro con recubrimientos de cerámica disponibles.
Su richiesta, la maggior parte della strumenti micro sono disponibili con rivestimento di ceramica.



Bone Rongeurs



BEYER

201.18
18 cm/7"



ZAUFAL JANSEN

205.18
18 cm/7"



BOEHLER
15 cm/5¾"

209.15
1,7 mm



210.15
2 mm



211.15
2 mm



212.15
3 mm



213.15
3 mm



MARQUARDT
215.20
20 cm/8"



RUSKIN
218.23
23 cm/9"



RUSKIN
219.23
23 cm/9"

Bone Rongeurs



STILLE LUER



228.23
23 cm/9"

228.27
27 cm/10½"



229.23
23 cm/9"

229.27
27 cm/10½"



STILLE LUER



230.22
22 cm/8¾"



231.22
22 cm/8¾"



STILLE LUER
235.23
23 cm/9"

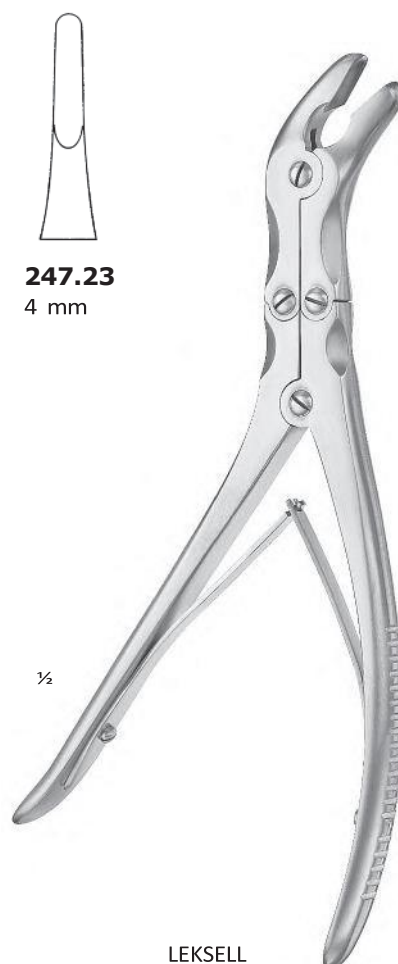


SAUERBRUCH
31 cm/12¼"

Bone Rongeurs



245.23
8 mm



249.05
5 mm

249.08
8 mm

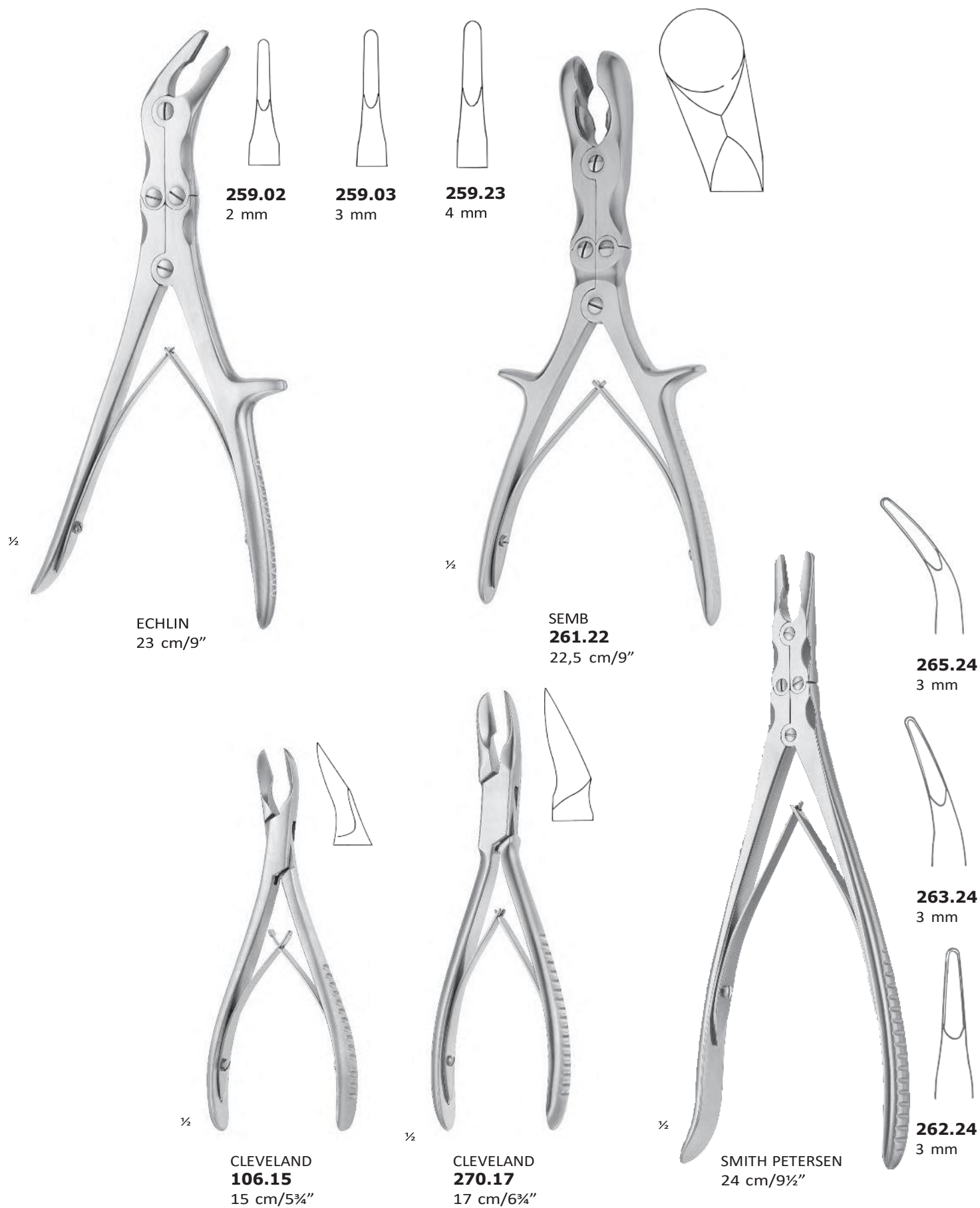


255.24
24 cm/9½"

LEKSELL-STILLE
24,5 cm/9¾"

LEKSELL
23 cm/9"

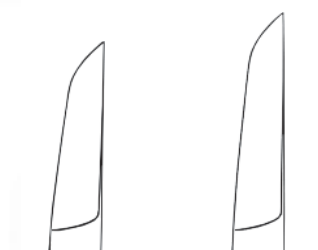
Bone Rongeurs



Bone Cutting Forceps



LISTON



274.14
14 cm/5½"

274.17
17 cm/6¾"



274.19
20 cm/8"

274.22
22 cm/8¾"

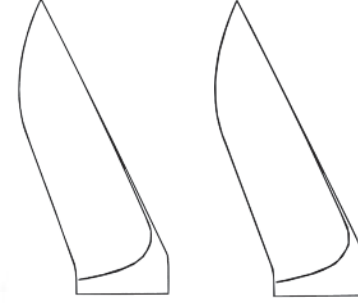


LISTON



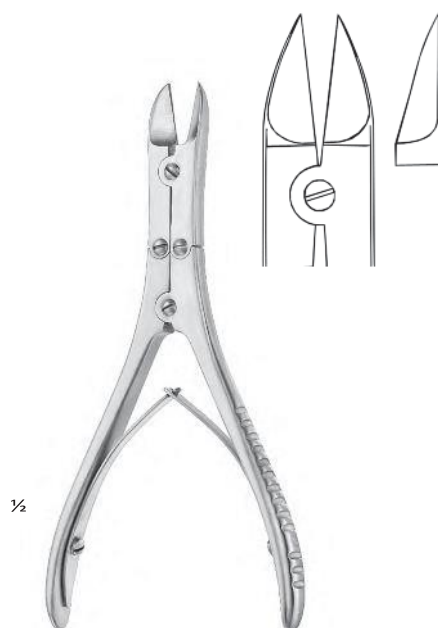
275.14
14 cm/5½"

275.17
17 cm/6¾"



275.19
20 cm/8"

275.22
22 cm/8¾"



BOEHLER
280.15
15 cm/5¾"



BOEHLER
281.15
15 cm/5¾"

Bone Cutting Forceps



Bone Cutting Forceps

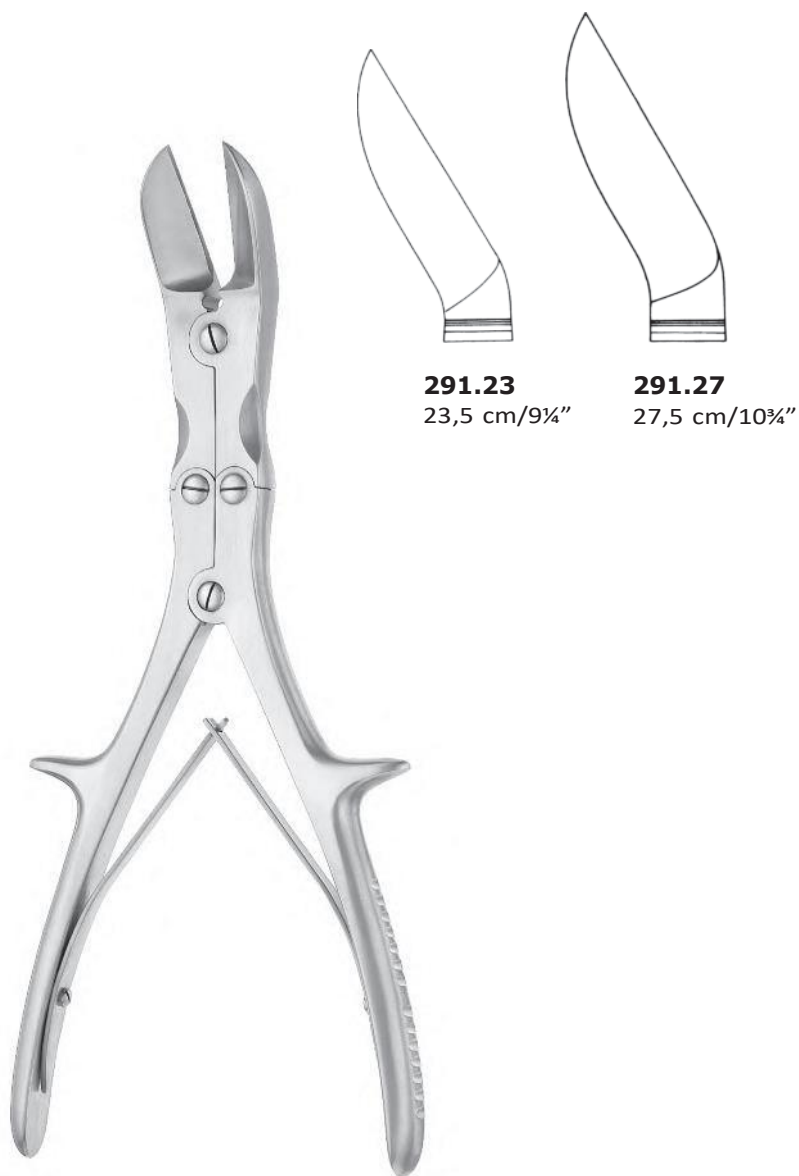


STILLE LISTON
290.26 26,5
cm/10 $\frac{1}{4}$ "



STILLE LISTON
290.27
27,5 cm/10 $\frac{3}{4}$ "

Bone Cutting Forceps



1/2

STILLE LISTON

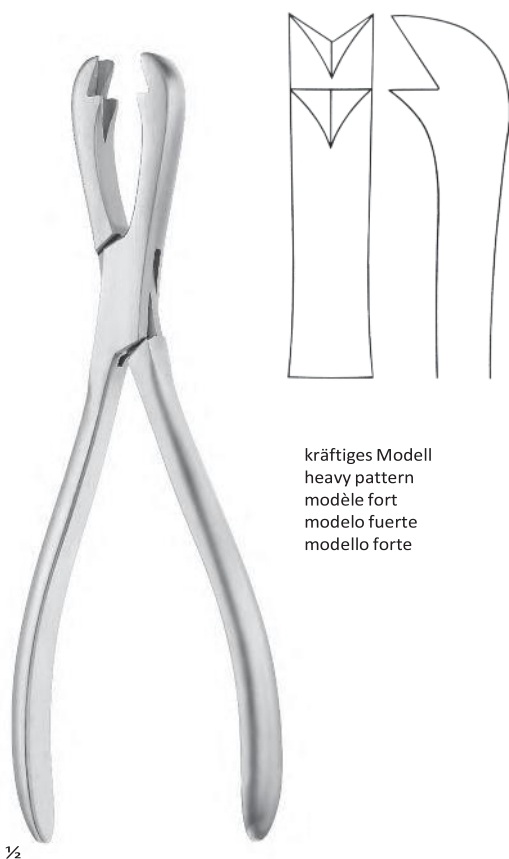
Bone Cutting Forceps



STILLE HORSLEY
293.27
27 cm/10½"



SEMB
295.24
24 cm/9½"



kräftiges Modell
heavy pattern
modèle fort
modelo fuerte
modello forte

½

FERGUSSON
360.21
21 cm/8¼"



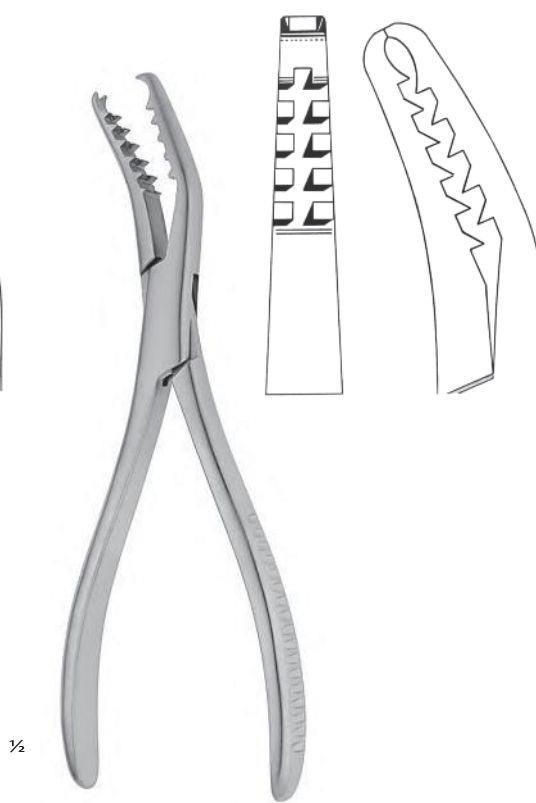
½

LANGENBECK
362.21
21 cm/8¼"

Bone Holding Forceps



SEMB
364.19
19 cm/7½"



SEMB
365.19
19 cm/7½"



386.20
20 cm/8"

Bone Curettes



467.97
Fig. 000



469.96
Fig. 0000



470.02
Fig. 2



471.96
Fig. 0000



472.02
Fig. 2



467.98
Fig. 00



469.97
Fig. 000



470.03
Fig. 3



471.97
Fig. 000



472.03
Fig. 3



468.00
Fig. 0



468.01
Fig. 1



468.03
Fig. 3



468.02
Fig. 2



468.04
Fig. 4

½



469.98
Fig. 00



470.00
Fig. 0



470.01
Fig. 1



470.04
Fig. 4



470.05
Fig. 5



470.06
Fig. 6



471.98
Fig. 00



472.00
Fig. 0



472.01
Fig. 1



472.04
Fig. 4



472.05
Fig. 5



472.06
Fig. 6

½

SCHUDE

17 cm/6¾"

oval, mit Hohlheft
oval, with hollow handle
ovale, avec manche creux
ovalada, con mango hueco
ovala, con manico vuoto

VOLKMANN

17 cm/6¾"

oval, mit Hohlheft
oval, with hollow handle
ovale, avec manche creux
ovalada, con mango hueco
ovala, con manico vuoto

BRUNS

17 cm/6¾"

rund, mit Hohlheft
round, with hollow handle
rond, avec manche creux
redonda, con mango hueco
rotonda, con manico vuoto

Mallets



½

26,5 cm/10½"

690.45

Kopf
head
tête
cabeza
testa
ø 35 mm

Gewicht
Weight
Poids
Peso
Peso
450 g

690.90

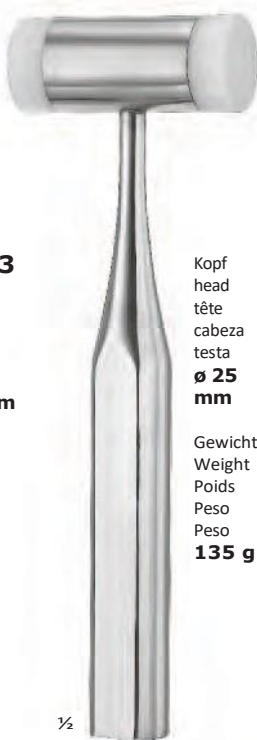
Kopf
head
tête
cabeza
testa
ø 50 mm

Gewicht
Weight
Poids
Peso
Peso
900 g

690.13

Kopf
head
tête
cabeza
testa
ø 55 mm

Gewicht
Weight
Poids
Peso
Peso
1300 g



½

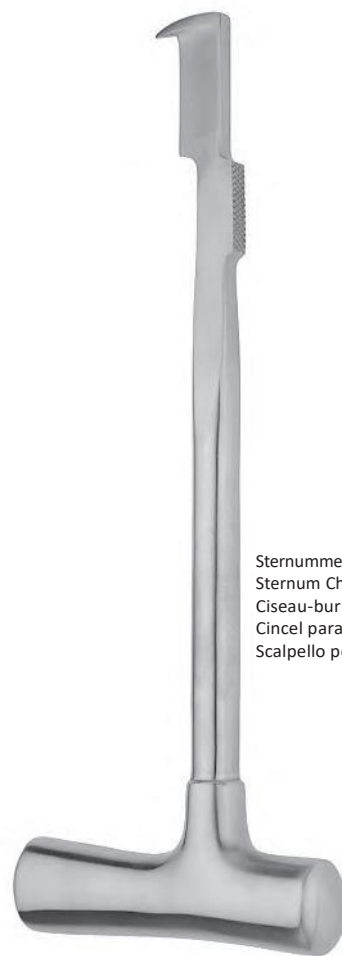
691.14
18,5 cm/7¼"

Kopf
head
tête
cabeza
testa
ø 25 mm

Gewicht
Weight
Poids
Peso
Peso
135 g

691.99

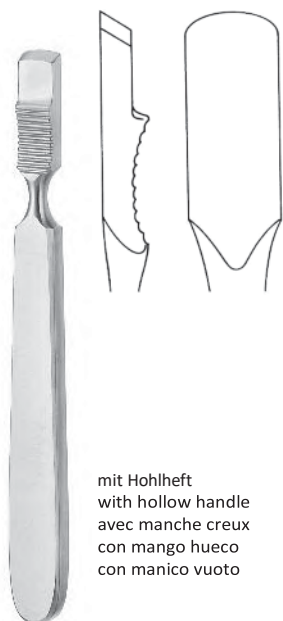
Ersatzbacken zu **32.691.14**, Paar
Spare facings to **32.691.14**, pair
Joues de rechange pour **32.691.14**, paire
Frentes de repuesto para **32.691.14**, par
Guancie di ricambio per **32.691.14**, paio



Sternummeißel
Sternum Chisel
Ciseau-burin à sternum
Cinzel para esternum
Scalpello per sterno

LEBSCHÉ
678.24
24,5 cm/9¾"

Periosteal Elevators



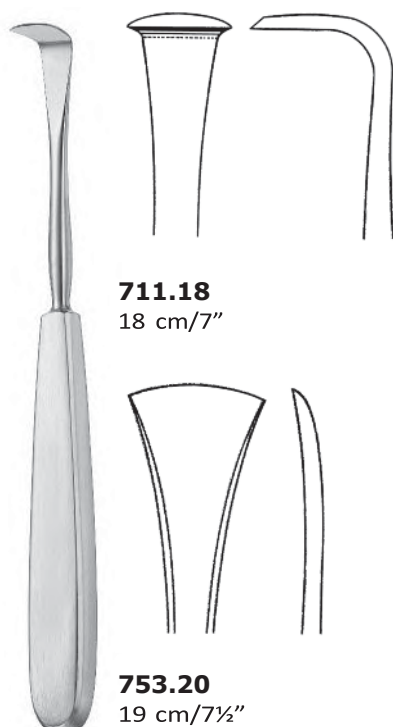
mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

FARABEUF
702.15
15 cm/6"



mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

FARABEUF
703.15
15 cm/6"



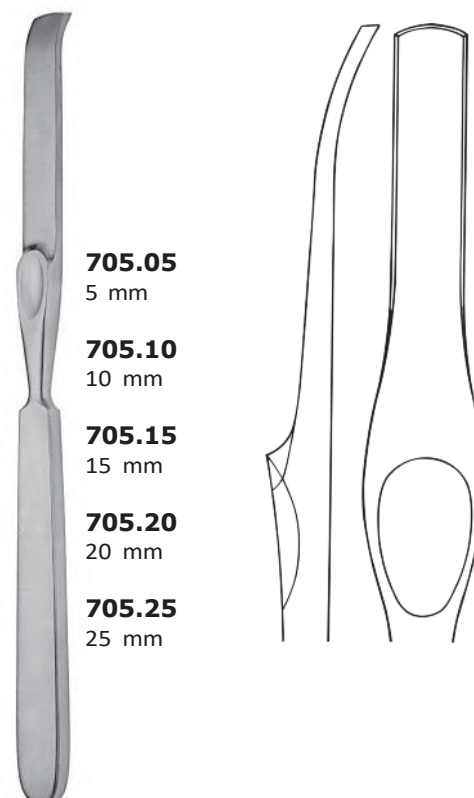
711.18
18 cm/7"

753.20
19 cm/7½"

mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

½

LANGENBECK



705.05
5 mm

705.10
10 mm

705.15
15 mm

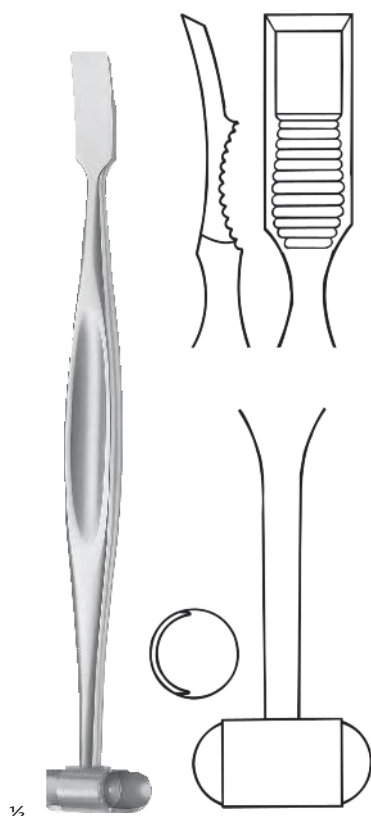
705.20
20 mm

705.25
25 mm

½

LAMBOTTE
21 cm/8¼"

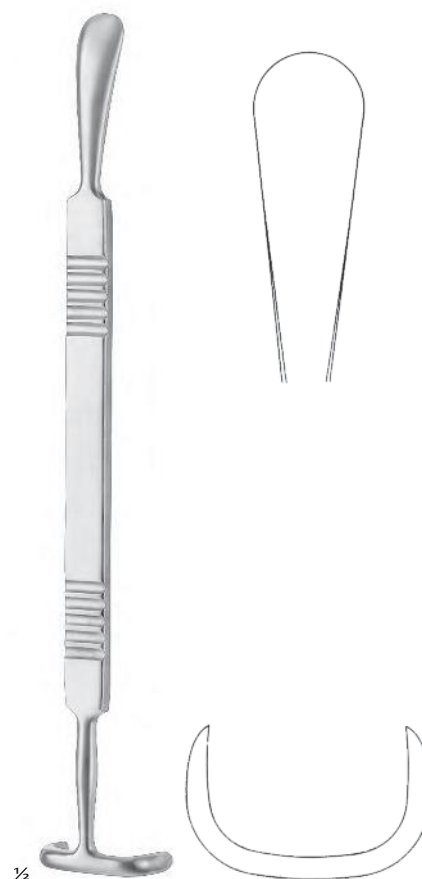
Periosteal Elevators



$\frac{1}{2}$
ALEXANDER
16 cm/6 $\frac{1}{4}$ " **715.16**
20 cm/7 $\frac{3}{4}$ " **715.20**



$\frac{1}{2}$
MATSON ALEXANDER
731.22
22 cm/8 $\frac{3}{4}$ "



$\frac{1}{2}$
MATSON
733.22
22 cm/8 $\frac{3}{4}$ "

Periosteal Elevators



½
OVERHOLT
735.29
29,5 cm/11¾"

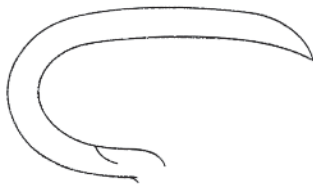


½
OVERHOLT
737.29
29,5 cm/11¾"



½
OVERHOLT
739.28
28,5 cm/11¼"

Rib Raspatories



rechts gebogen
right curved
courbe à droite
curvo a la derecha
curvo destro

mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

für Erwachsene
for adults
pour adultes
para adultos
per adulti

½

**DOYEN
721.17**
17 cm/6¾"



links gebogen
left curved
courbe à gauche
curvo a la izquierda
curvo sinistro

mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

für Erwachsene
for adults
pour adultes
para adultos
per adulti

½

**DOYEN
723.17**
17 cm/6¾"



32.721.24

rechts gebogen
right curved
courbe à droite
curvo a la derecha
curvo destro

mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

für Erwachsene
for adults
pour adultes
para adultos
per adulti



rechts gebogen
right curved
courbe à droite
curvo a la derecha
curvo destro

mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

für Kinder
for children
pour enfants
para niños
per bambini

½

**DOYEN
725.17**
17 cm/6¾"



links gebogen
left curved
courbe à gauche
curvo a la izquierda
curvo sinistro

mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

für Kinder
for children
pour enfants
para niños
per bambini

½

**DOYEN
727.17**
17 cm/6¾"



723.24

links gebogen
left curved
courbe à gauche
curvo a la izquierda
curvo sinistro

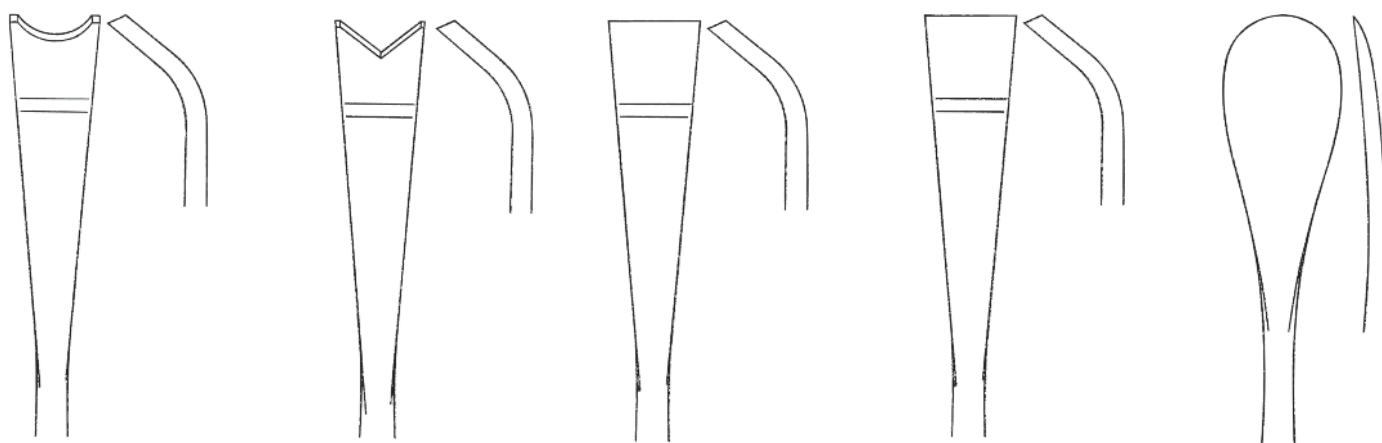
mit Hohlheft
with hollow handle
avec manche creux
con mango hueco
con manico vuoto

für Erwachsene
for adults
pour adultes
para adultos
per adulti

½

**DOYEN
24 cm/9½"**

Periosteal Elevators



½

SEMB
729.01
18,5 cm/7¼"
12 mm

½

SEMB
729.02
21,5 cm/8½"
12 mm

½

SEMB
729.03
18,5 cm/7¼"
13 mm

½

SEMB
729.04
21,5 cm/8½"
13 mm

½

SEMB
729.05
21 cm/8¼"
15 mm

Periosteal Elevators



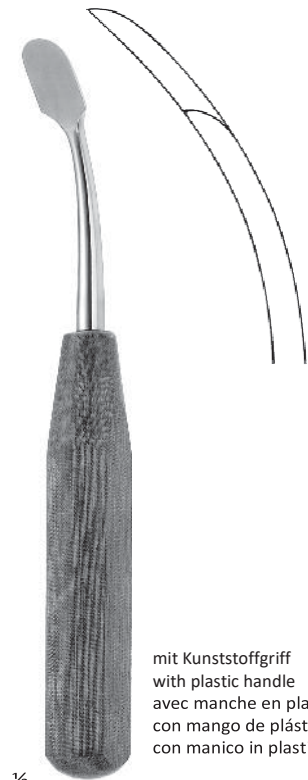
mit Kunststoffgriff
with plastic handle
avec manche en plastiue
con mango de plástico
con manico in plastica

½ **717.20**
20 cm/8"



mit Kunststoffgriff
with plastic handle
avec manche en plastiue
con mango de plástico
con manico in plastica

½ **774.14**
20 cm/8"
14 mm



mit Kunststoffgriff
with plastic handle
avec manche en plastiue
con mango de plástico
con manico in plastica

½ **775.14**
20 cm/8"
14 mm



Schmal, mit Kunststoffgriff
narrow, con plastic handle
étroit, avec manche en plastiue
estrecho, con mango de plástico
stretto, con manico in plastica

½ **779.06**

18 cm/7"
6 mm



mit Kunststoffgriff
with plastic handle
avec manche en plastiue
con mango de plástico
con manico in plastica

½ **781.06**

18 cm/7"
6 mm



extra schmal, mit Kunststoffgriff
extra narrow, con plastic handle
très étroit, avec manche en plastiue
muy estrecho, con mango de plástico
molto stretto, con manico in plastica

½ **783.03**

18 cm/7"
3 mm

Bone Wire, Flat Nose Pliers



weich, Rolle mit 10 m
soft, coil of 10 m
malléable, en rouleau de 10 m
blando, rollo de 10 m
molle, rotolo di 10 m

530.02 ø 0,2 mm	530.08 ø 0,8 mm
530.03 ø 0,3 mm	530.09 ø 0,9 mm
530.04 ø 0,4 mm	530.10 ø 1,0 mm
530.05 ø 0,5 mm	530.12 ø 1,2 mm
530.06 ø 0,6 mm	530.15 ø 1,5 mm
530.07 ø 0,7 mm	



532.01 **532.02** **532.03**

parallel fassend
parallel grip
action parallèle
acción paralela
afferramento parallelo

½

18 cm/7"



½



537.01
18 cm/7"



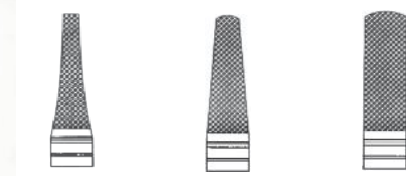
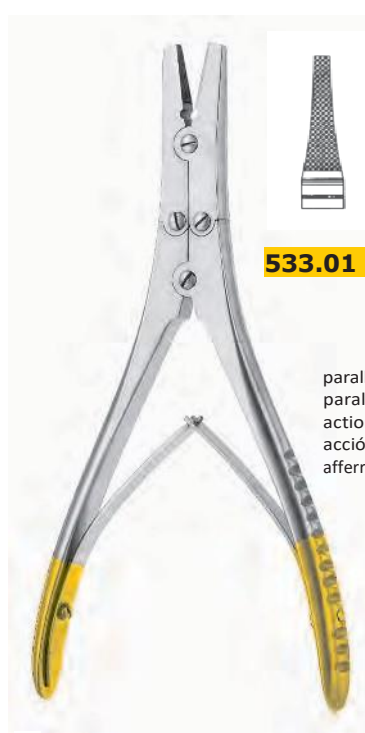
537.02
18 cm/7"



537.03
18 cm/7"



537.04
14,5 cm/5¾"



533.01 **533.02** **533.03**

parallel fassend
parallel grip
action parallèle
acción paralela
afferramento parallelo

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

½

18 cm/7"

Flat Nose Pliers



1/2



538.01
17,5 cm/7"



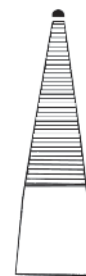
538.02
17 cm/6 3/4"

mit Kreuzrinne
with crosswise groove
avec rainures croisées
con ranura en forma de cruz
con scanalatura a croce



1/2

538.19
19,5 cm/7 3/4"



Spitz- und Flachzange
Flat Nose plier, pointed
Pinces plates / pointues
Alicates planos/agudos
Tenaglie piatte/appuntate



1/2

568.14
14 cm/5 1/2"



1/2

GOSLEE
569.14
14 cm/5 1/2"



1/2

528.01
15 cm/6"

528.02
15 cm/6"

528.03
16 cm/6 1/4"

528.04
18 cm/7"

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

Automatic

Wire twisting Forceps

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC



600.20
20 cm/8"



552.17
17 cm/6 3/4"



BAUMGARTNER
599.20
20 cm/8"



600.15
15,5 cm/6"



601.15
15 cm/6"



BERRY
601.19
19 cm/7 1/2"

kräftiges Modell
heavy pattern
modèle fort
patrón pesados
pesanti pattern

Wire Cutting Pliers



Eine Schneide gezahnt
One toothed cutting edge
Une lame dentelée
Una hoja dentada
Una lama dentata

831.12
12 cm/4¾"



Eine Schneide gezahnt
One toothed cutting edge
Une lame dentelée
Una hoja dentada
Una lama dentata

835.12
12 cm/4¾"



HARVEY
838.12
12,5 cm/5"



545.16
16 cm/6¼"



545.18
18 cm/7"



545.22
22,5 cm/8¾"

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

Wire Cutting Pliers

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC



546.18
17,5 cm/7"



REILL
547.17
17,5 cm/7"



574.15
14 cm/5½"



540.16
16 cm/6¼"

für weiche Drähte bis
for soft wires up to
pour fils mous jusqu'à
para alambres blandos hasta
per fili molli fino a
2,2 mm Ø

für harte Drähte bis
for hard wires up to
pour fils durs jusqu'à
para alambres duros hasta
per fili metallici duri fino a
2,0 mm Ø

Kopfschneider
Wire Cutter, front action
Pincas coupantes frontales
Alicate fornal para cortar alambre
Tenaglie tagliafili frontali



544.18
18,5 cm/7¼"

für weiche Drähte bis
for soft wires up to
pour fils mous jusqu'à
para alambres blandos hasta
per fili molli fino a
Ø 2,5 mm

für harte Drähte bis
for hard wires up to
pour fils durs jusqu'à
para alambres duros hasta
per fili metallici duri fino a
Ø 1,5 mm



HARVEY
547.23
23,5 cm/9¼"

Rib Shears



Sternumschere
Sternum scissors
Ciseaux à sternum
Tijera de esternón
Forbici per sterno



Rib Shears

Rippenschere mit ziehendem Schnitt
Rib Shears with drawing cut
Costotome avec lame excentrée
Costótomo con hoja de retroacción
Costotomo con lama eccentrica a scorrimento



½

GLUCK
107.22
22 cm/8¾"



½

COLLIN
108.19
19,5 cm/7¾"



½

STILLE
111.21
21 cm/8¾"

Rib Shears



links
left
gauche
izquierda
sinistro

CORYLLOS
123.35
35 cm/14"



rechts
right
droite
derecha
destro

CORYLLOS
125.35
35 cm/14"

Rib Shears



½

BETHUNE
126.34
34 cm/13½"



¾

COOLEY
128.35
35 cm/14"

Rib Shears



LEBSCHE
145.25
25 cm/10"

½



SAUERBRUCH
131.26
26 cm/10¼"

½



GIERTZ-STILLE
137.27
27 cm/10½"

½

Rib Shears

147.28
32 cm/12½"

für die rechte Hand
for right hand
pour la main droite
para la mano derecha
per la mano destra

149.28
32 cm/12½"

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

für die erste Rippe
for the first rib
pour la première côte
para la primera costilla
per la prima costola

½

½

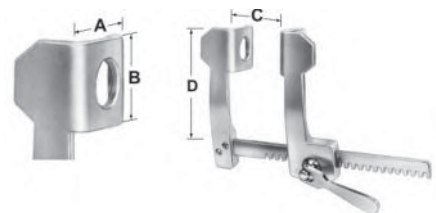
SAUERBRUCH-FREY
141.36
36 cm/14"

BRUNNER



Rippensperrer
Rib Spreaders
Ecarteurs pour costaux
Separadores costales
Divaricatori costali

Rib Spreaders



FINOCHIETTO

	A	B	C	D
210.16	40 mm	40 mm	165 mm	110 mm
210.20	45 mm	65 mm	200 mm	140 mm
210.25	70 mm	65 mm	250 mm	140 mm
210.30	70 mm	65 mm	300 mm	140 mm

für Erwachsene · for adults · pour adultes · para adultos · per adulti



FINOCHIETTO (modif.)



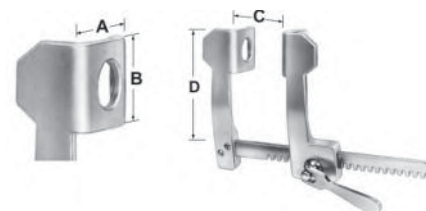
	A	B	C	D
212.12	14 mm	20 mm	120 mm	105 mm

für Säuglinge · for babies · pour bébés · para bebés · per neonati

Rib Spreaders



FINOCHIETTO-BABY



	A	B	C	D
214.75	14 mm	15 mm	75 mm	55 mm
für Säuglinge · for babies · pour bébés · para bebés · per neonati				

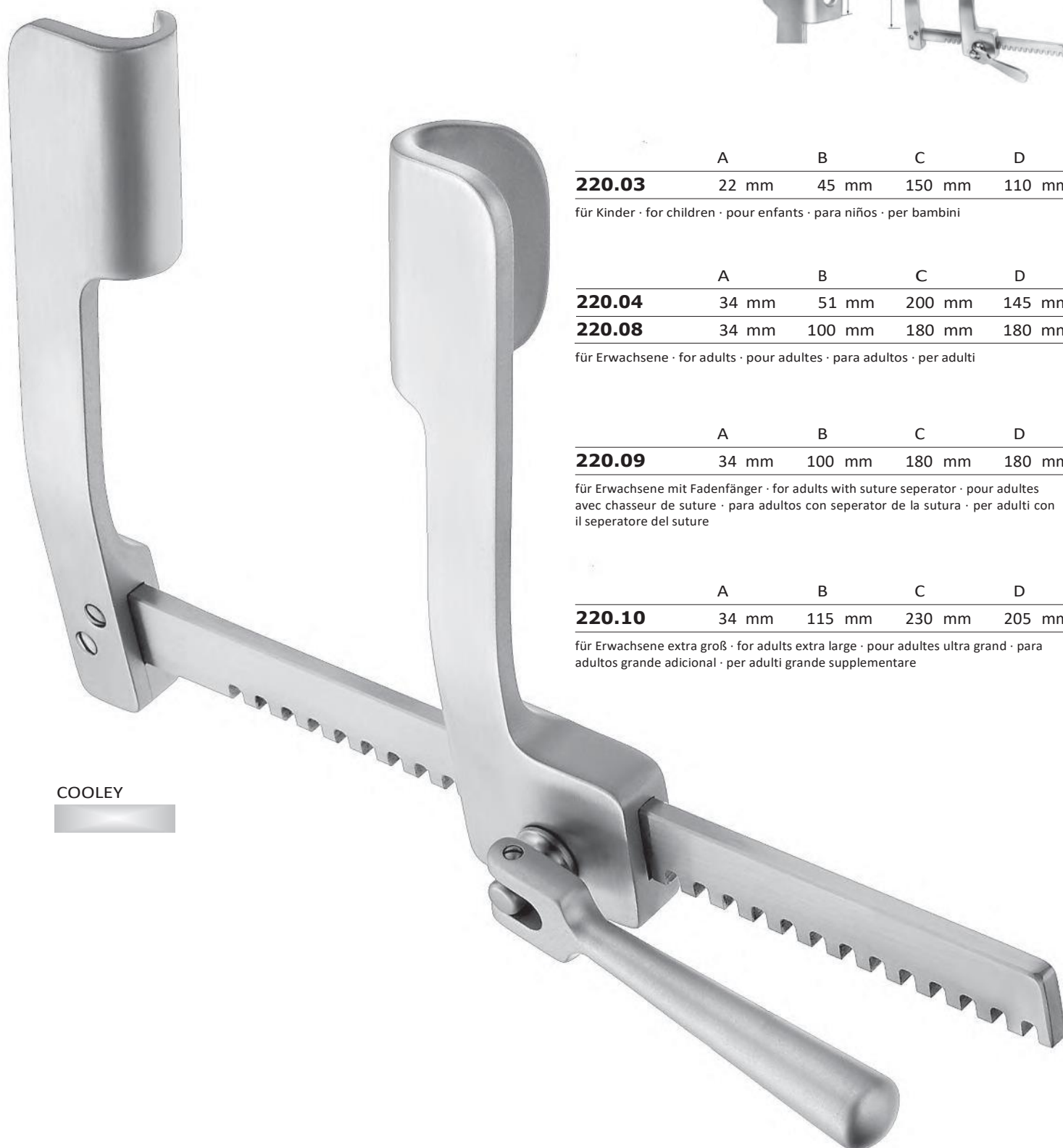


COOLEY

	A	B	C	D
220.01	12 mm	17 mm	95 mm	55 mm
für Säuglinge · for babies · pour bébés · para bebés · per neonati				

	A	B	C	D
220.02	15 mm	30 mm	140 mm	80 mm
220.07	29 mm	34 mm	140 mm	110 mm
für Kinder · for children · pour enfants · para niños · per bambini				

Rib Spreaders



	A	B	C	D
220.03	22 mm	45 mm	150 mm	110 mm

für Kinder · for children · pour enfants · para niños · per bambini

	A	B	C	D
220.04	34 mm	51 mm	200 mm	145 mm
220.08	34 mm	100 mm	180 mm	180 mm

für Erwachsene · for adults · pour adultes · para adultos · per adulti

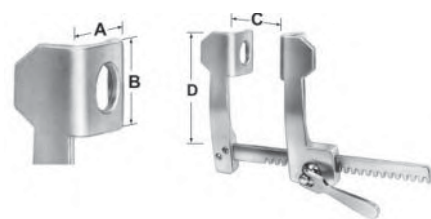
	A	B	C	D
220.09	34 mm	100 mm	180 mm	180 mm

für Erwachsene mit Fadenfänger · for adults with suture separator · pour adultes avec chasseur de suture · para adultos con separator de la sutura · per adulti con il separatore del suture

	A	B	C	D
220.10	34 mm	115 mm	230 mm	205 mm

für Erwachsene extra groß · for adults extra large · pour adultes ultra grand · para adultos grande adicional · per adulti grande supplementare

Rib Spreaders



COOLEY



	A	B	C	D
220.05	10 mm	15,5 mm	75 mm	55 mm

für Neugeborene · neonatal · néonatal · recién nacidos · neonatale



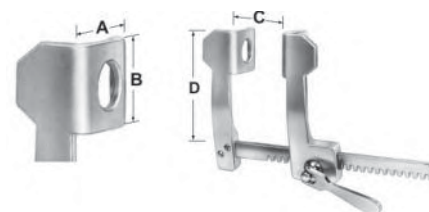
COOLEY



	A	B	C	D
220.06	20 mm	24 mm	100 mm	80 mm

für Säuglinge · for babies · pour bébés · para bebés · per neonati

Rippensperrer / Rib Spreaders / Ecarteurs pour costaux / Separadores costales / Divaricatori costali



I.M.A	C	D
220.60	215 mm	140 mm

Mammaria Sperrer, komplett · mammaria retractors, complete · Ecarteurs à mammaria, complet · Seperadores mammaria, completo · Divaricatori per mammaria, completo

	C	D
220.61	215 mm	140 mm

Sperrer allein · retractor only · écarteur seul · separador solo · divaricatore solo



220.62

I.M.A	A	B
220.62	30 mm	50 mm

Mammariablatt komplett, mit Aufnahmeblatt links und rechts · Mammaria blade complete, with holding blades left and right · Mammaria valves complètes, avec valves droite et gauche · Mammaria valvas completo, con valvas izquierda y derecha · Mammaria valve completo, con valve sinistra e destra

	A	B
220.63	30 mm	100 mm
220.64	40 mm	100 mm

Sternumblätter, Paar · sternum blades, pair · valves à sternum, paire · sternum valvas, pareja · sternum valve, coppia

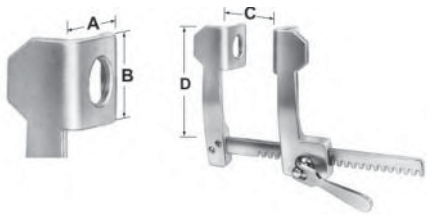
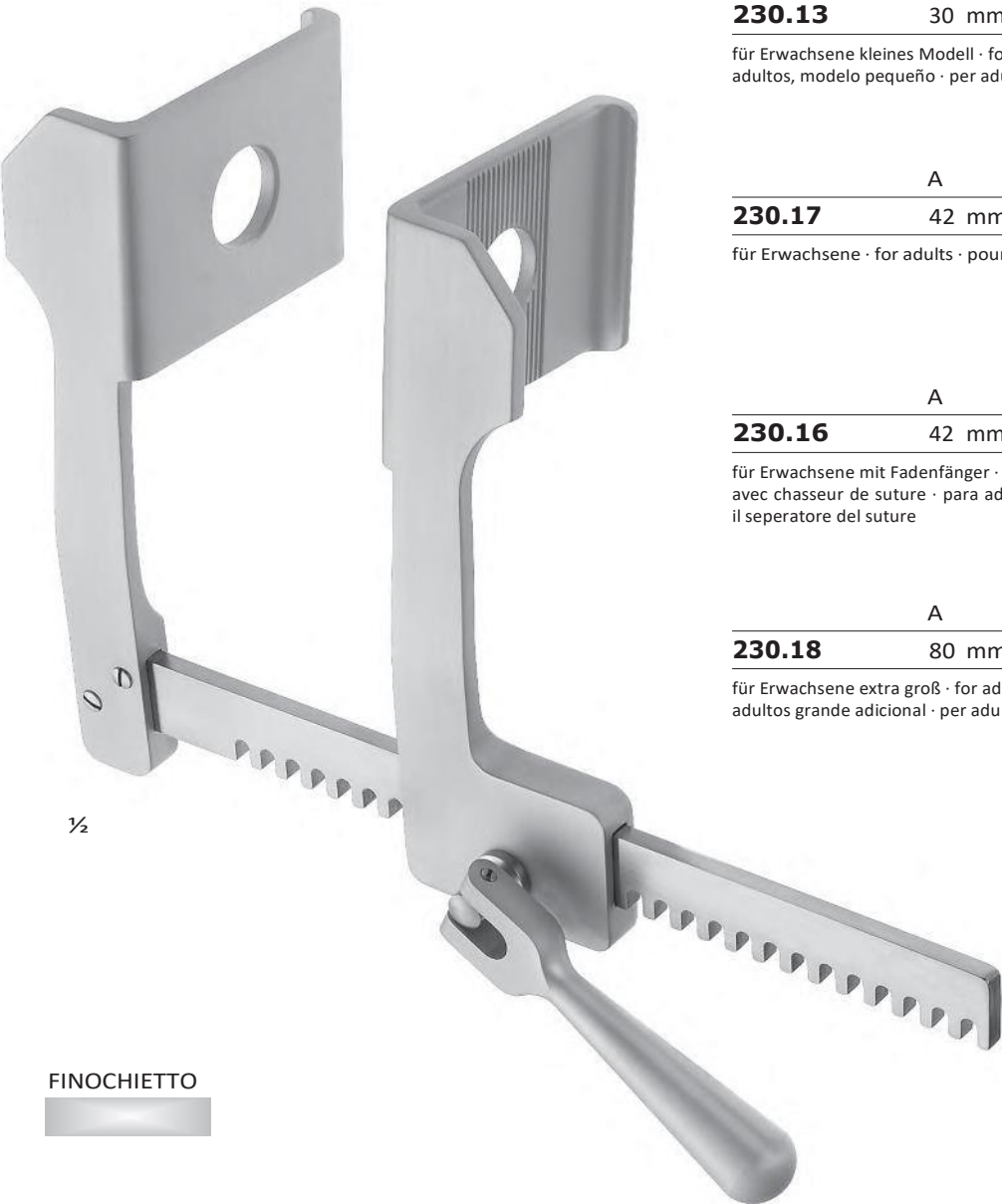


220.63



220.64

Rib Spreaders



	A	B	C	D
230.13	30 mm	45 mm	145 mm	110 mm
für Erwachsene kleines Modell · for adults small model · pour adultes petit · para adultos, modelo pequeño · per adulti, modello piccolo				

	A	B	C	D
230.17	42 mm	62 mm	180 mm	145 mm
für Erwachsene · for adults · pour adultes · para adultos · per adulti				

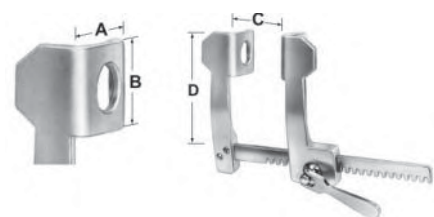
	A	B	C	D
230.16	42 mm	62 mm	180 mm	145 mm
für Erwachsene mit Fadenfänger · for adults with suture separator · pour adultes avec chasseur de suture · para adultos con separator de la sutura · per adulti con il separator del suture				

	A	B	C	D
230.18	80 mm	65 mm	180 mm	145 mm
für Erwachsene extra groß · for adults extra large · pour adultes ultra grand · para adultos grande adicional · per adulti grande supplementare				

FINOCHIETTO

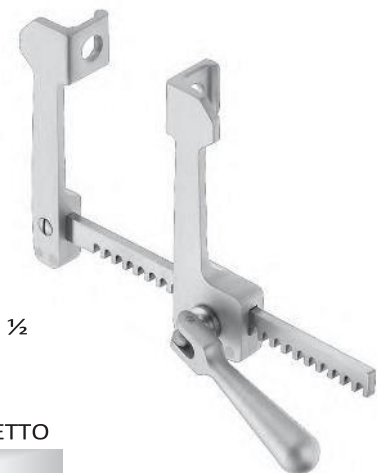
Rippensperrer / Rib Spreaders / Ecarteurs pour costaux / Separadores costales / Divaricatori costali

Rib Spreaders



FINOCHIETTO BABY-HAIGHT

	A	B	C	D
232.10	27 mm	31 mm	100 mm	80 mm
für Kinder · for children · pour enfants · para niños · per bambini				



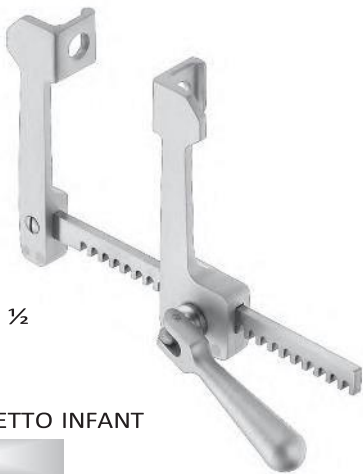
FINOCHIETTO

	A	B	C	D
234.40	12 mm	15 mm	100 mm	55 mm
für Säuglinge · for babies · pour bébés · para bebés · per neonati				

Rib Spreaders

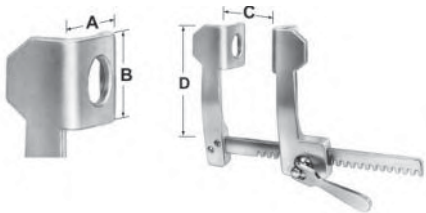


FINOCHIETTO



1/2

FINOCHIETTO INFANT



	A	B	C	D
234.41	28 mm	30 mm	143 mm	80 mm
234.42	31 mm	45 mm	210 mm	110 mm

für Kinder · for children · pour enfants · para niños · per bambini

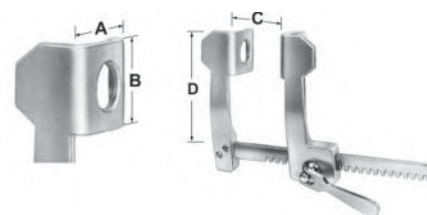
	A	B	C	D
234.43	42 mm	62 mm	245 mm	145 mm
234.44	74 mm	64 mm	250 mm	145 mm

für Erwachsene · for adults · pour adultes · para adultos · per adulti

	A	B	C	D
234.75	12 mm	15 mm	75 mm	55 mm

für Säuglinge · for babies · pour bébés · para bebés · per neonati

Rib Spreaders



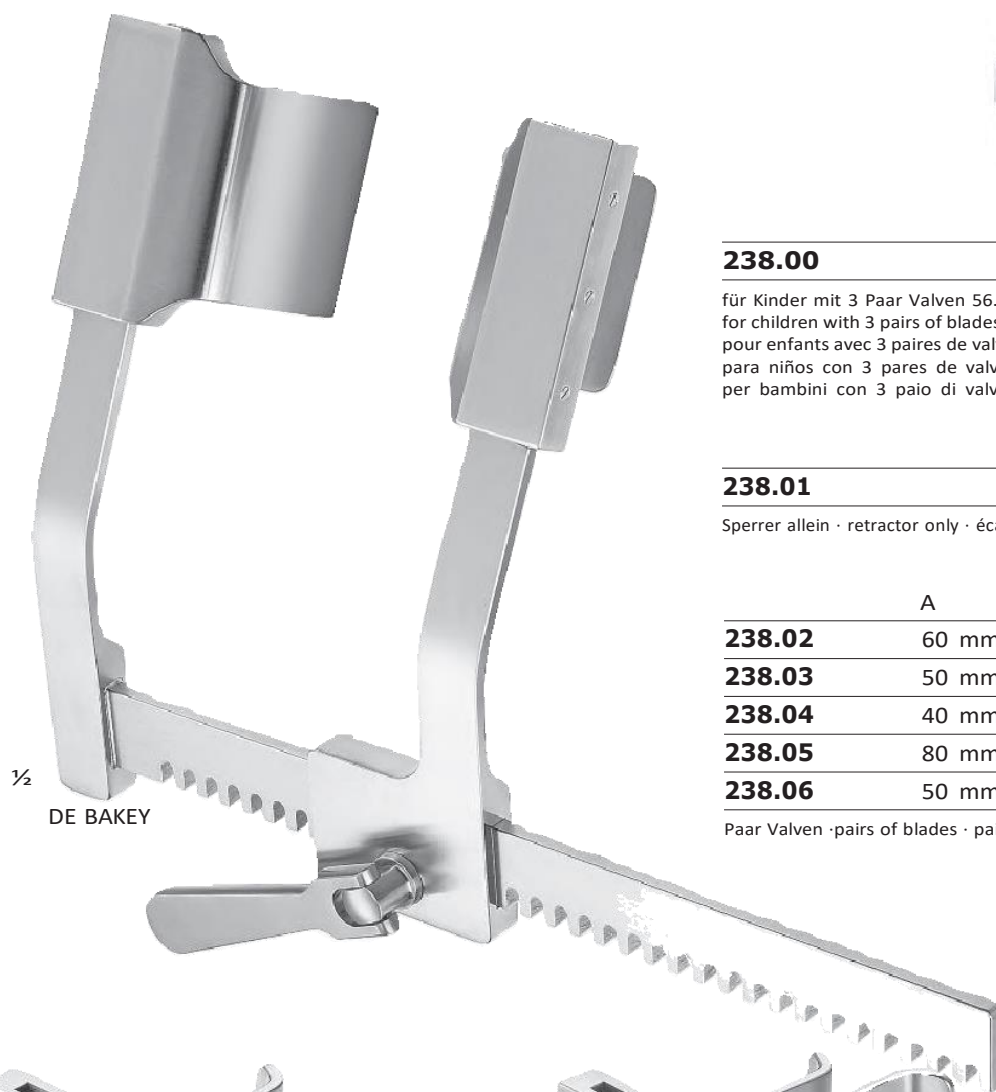
mit 2 Paar Valven
with 2 pairs of blades
avec 2 paires de valves
con 2 pares de valvas
con 2 paio di valve

	A	B	C	D
236.21	48/77 mm	64 mm	210 mm	195 mm
236.25	48/77 mm	64 mm	250 mm	195 mm
236.30	48/77 mm	64 mm	300 mm	195 mm

für Erwachsene · for adults · pour adultes · para adultos · per adulti

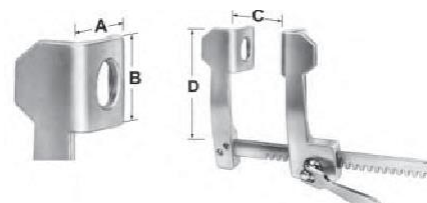
FINOCHIETTO BURFORD

Rib Spreaders



1/2

DE BAKEY



	C	D
238.00	150 mm	120 mm

für Kinder mit 3 Paar Valven 56.238.02 - 56.238.04 ·
for children with 3 pairs of blades 56.238.02 - 56.238.04 ·
pour enfants avec 3 paires de valves 56.238.02 - 56.238.04 ·
para niños con 3 pares de valvas 56.238.02 - 56.238.04 ·
per bambini con 3 paio di valve 56.238.02 - 56.238.04

	C	D
238.01	150 mm	120 mm

Sperrer allein · retractor only · écarteur seul · separador solo · divaricatore solo

	A	B
238.02	60 mm	60 mm
238.03	50 mm	80 mm
238.04	40 mm	100 mm
238.05	80 mm	60 mm
238.06	50 mm	66 mm

Paar Valven · pairs of blades · paires de valves · pares de valvas · paio di valve



238.02



238.03



238.04

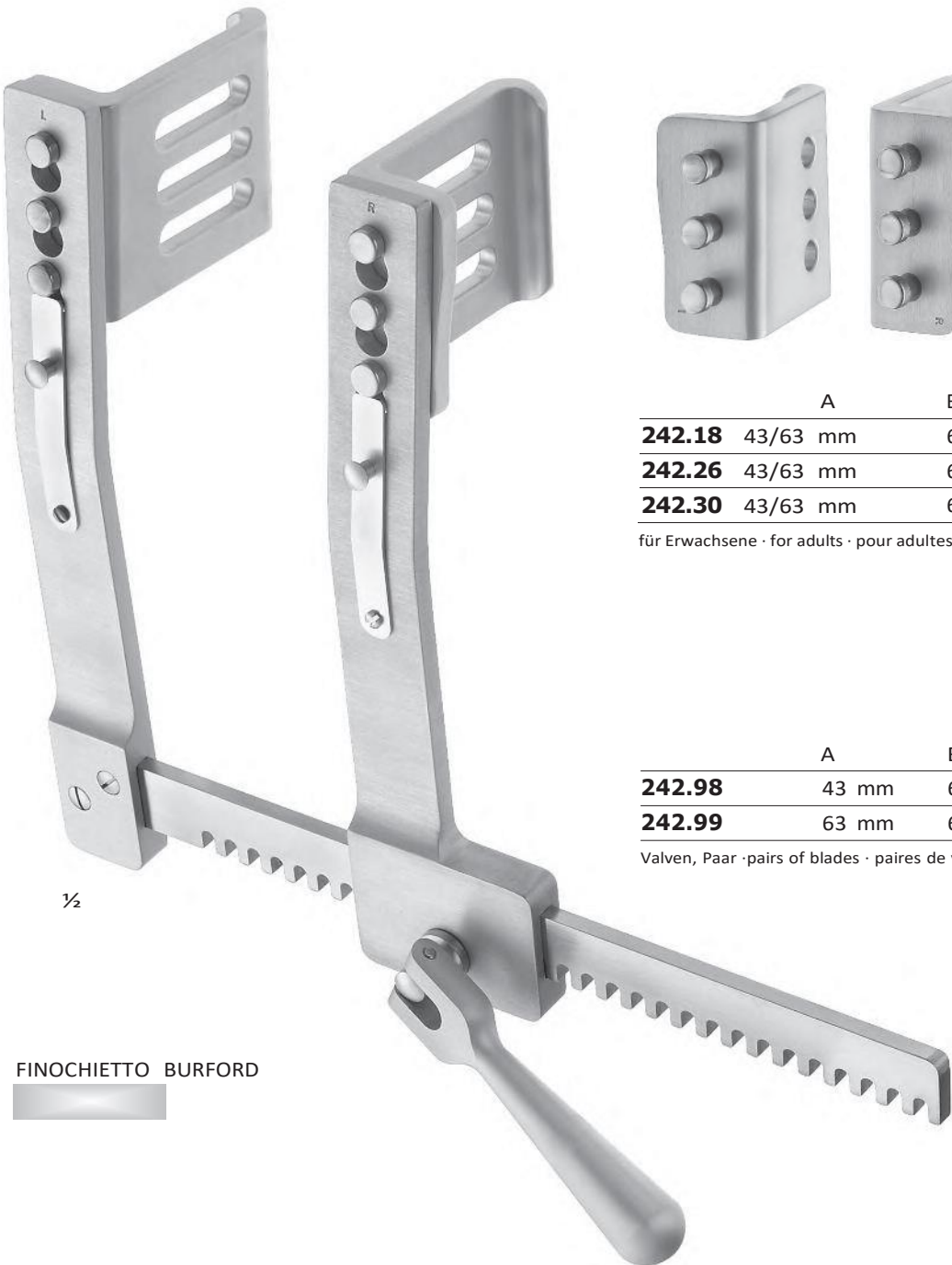
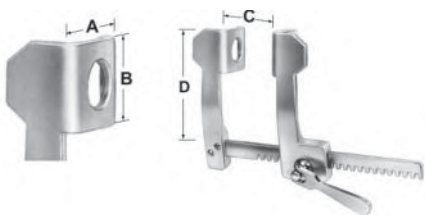


238.05



238.06

Rib Spreaders



FINOCHIETTO BURFORD



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

	A	B	C	D
242.18	43/63 mm	61 mm	200 mm	200 mm
242.26	43/63 mm	61 mm	260 mm	200 mm
242.30	43/63 mm	61 mm	300 mm	200 mm

für Erwachsene · for adults · pour adultes · para adultos · per adulti

	A	B	C	D
242.98	43 mm	61 mm		
242.99	63 mm	61 mm		

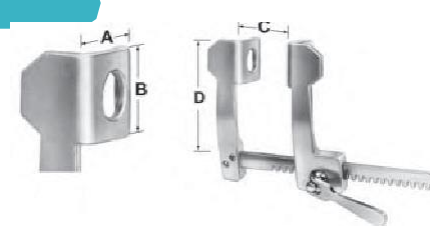
Valven, Paar ·pairs of blades · paires de valves · pares de valvas · paio di valve

Rib Spreaders



1/2

FINOCHIETTO BURFORD





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

	A	B	C	D
244.13	33/43 mm	43 mm	135 mm	118 mm

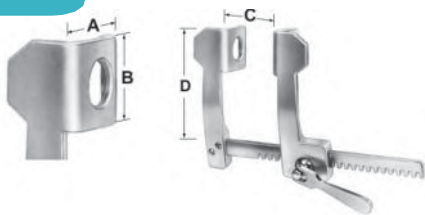
für Kinder · for children · pour enfants · para niños · per bambini

	A	B	C	D
244.98	33 mm	43 mm		
244.99	43 mm	43 mm		

Valven, Paar · pairs of blades · paires de valves · pares de valvas · paio di valve

Rippensperrer / Rib Spreaders / Ecarteurs pour costaux / Separadores costales / Divaricatori costali

Rib Spreaders



	A	B
245.02	40 mm	67 mm
245.03	80 mm	67 mm
245.04	30 mm	80 mm
245.05	25,5 mm	80 mm

Valven, Paar · pairs of blades · paires de valves · pares de valvas · paio di valve

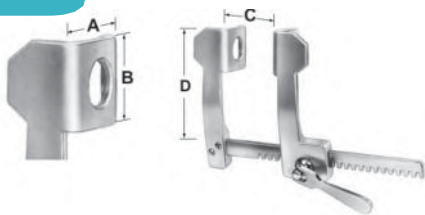
	C	D
245.01	220 mm	300 mm

für Erwachsene mit 2 Paar Valven 56.245.02 - 56.245.03 ·
for adults with 2 pairs of blades 56.245.02 - 56.245.03 ·
pour adultes avec 2 paires de valves 56.245.02 - 56.245.03 ·
para adultos con 2 pares de valvas 56.245.02 - 56.245.03 ·
per adulti con 2 paio di valve 56.245.02 - 56.245.03

1/2

FINOCHIETTO BURFORD

Rib Spreaders



CASTAÑEDA
ALUMINIUM

	A	B	C	D
250.06	9 mm	34 mm	70 mm	55 mm

für Neugeborene · neonatal · néonatal · neonatales · neonatale

	A	B	C	D
250.07	11 mm	45 mm	80 mm	80 mm

für Säuglinge · for babies · pour bébés · para bebés · per neonati

	A	B	C	D
250.12	15 mm	60 mm	120 mm	125 mm

für Kinder · for children · pour enfants · para niños · per bambini

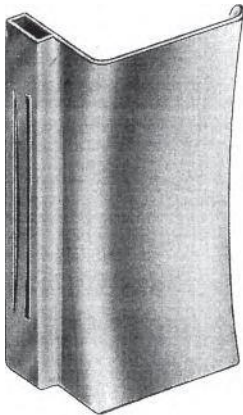
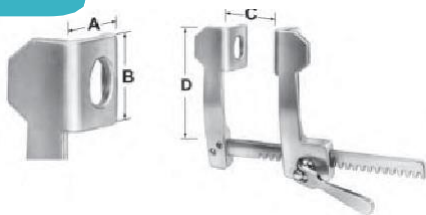


WEINBERG

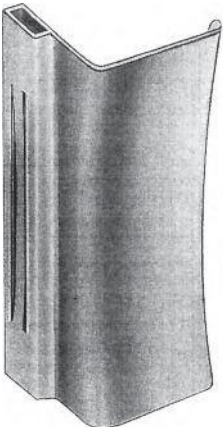
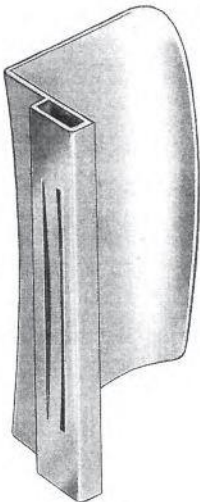
	A	B	C	D
251.01	12 mm	20 mm	95 mm	75 mm

für Kinder · for children · pour enfants · para niños · per bambini

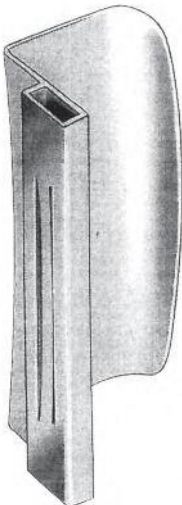
Rib Spreaders



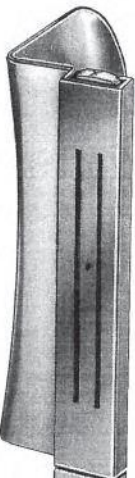
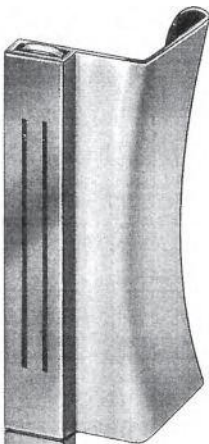
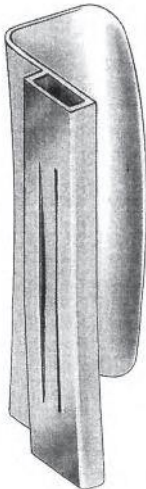
256.11



256.12



256.13



	A	B
256.11	40 mm	100 mm
256.12	50 mm	100 mm
256.13	60 mm	100 mm

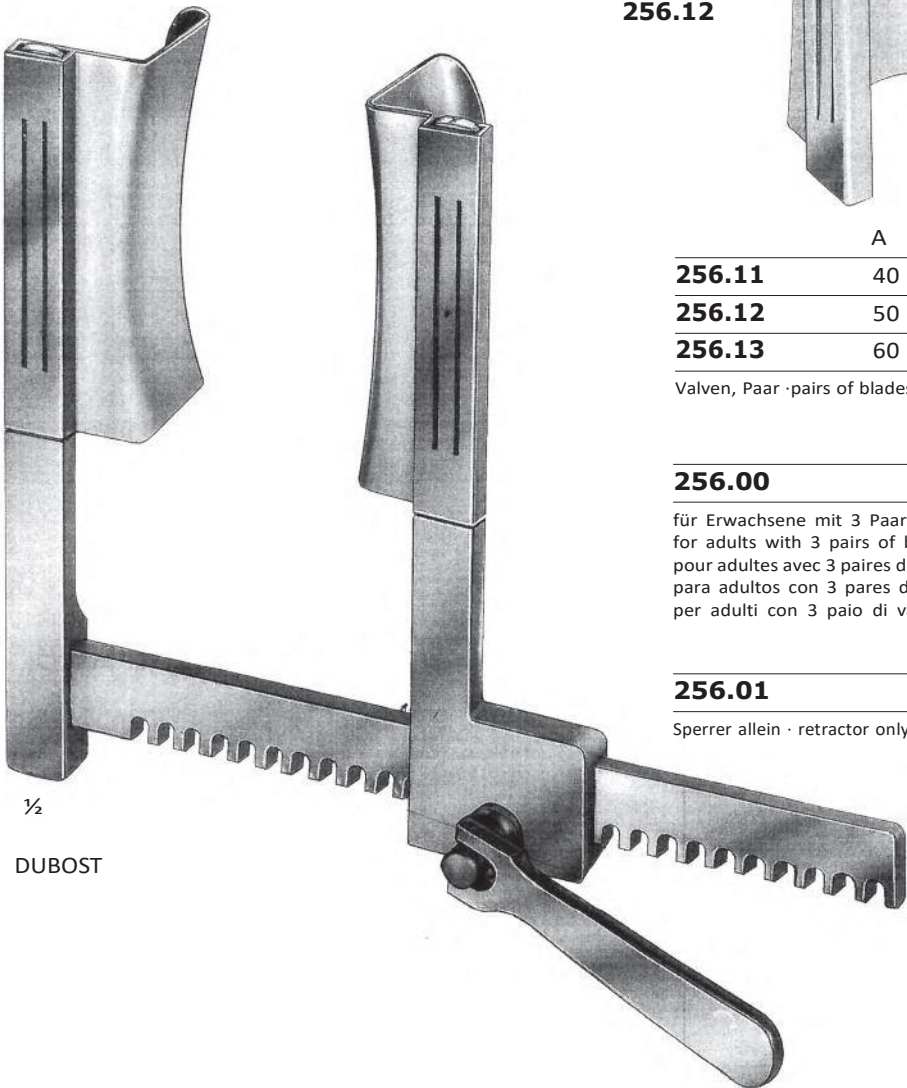
Valven, Paar · pairs of blades · paires de valves · pares de valvas · paio di valve

	C	D
256.00	160 mm	160 mm

für Erwachsene mit 3 Paar Valven 56.256.11 - 56.256.13 ·
for adults with 3 pairs of blades 56.256.11 - 56.256.13 ·
pour adultes avec 3 paires de valves 56.256.11 - 56.256.13 ·
para adultos con 3 pares de valvas 56.256.11 - 56.256.13 ·
per adulti con 3 paio di valve 56.256.11 - 56.256.13

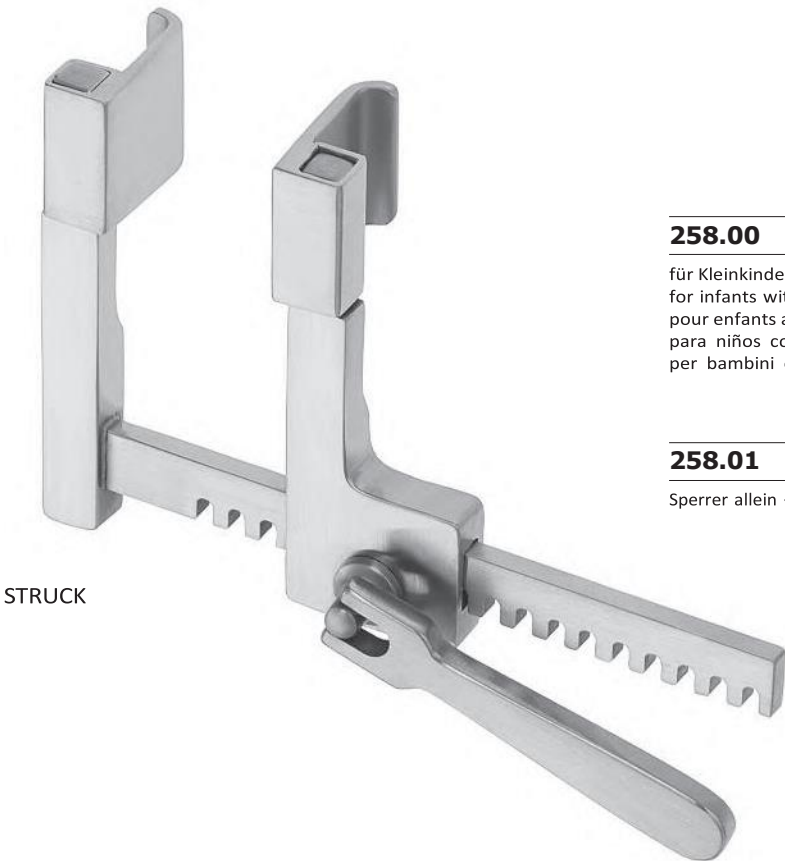
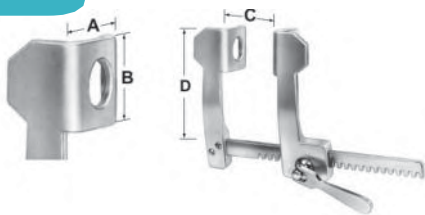
	C	D
256.01	160 mm	160 mm

Sperrer allein · retractor only · écarteur seul · separador solo · divaricatore solo



1/2
DUBOST

Rib Spreaders



STRUCK

	C	D
258.00	70 mm	64 mm

für Kleinkinder mit 2 Paar Valven 56.258.14 - 56.258.15 ·
 for infants with 2 pairs of blades 56.258.14 - 56.258.15 ·
 pour enfants avec 2 paires de valves 56.258.14 - 56.258.15 ·
 para niños con 2 pares de valvas 56.258.14 - 56.258.15 ·
 per bambini con 2 paio di valve 56.258.14 - 56.258.15

	C	D
258.01	70 mm	64 mm

Sperrer allein · retractor only · écarteur seul · separador solo · divaricatore solo



258.11



258.12



258.13



258.14

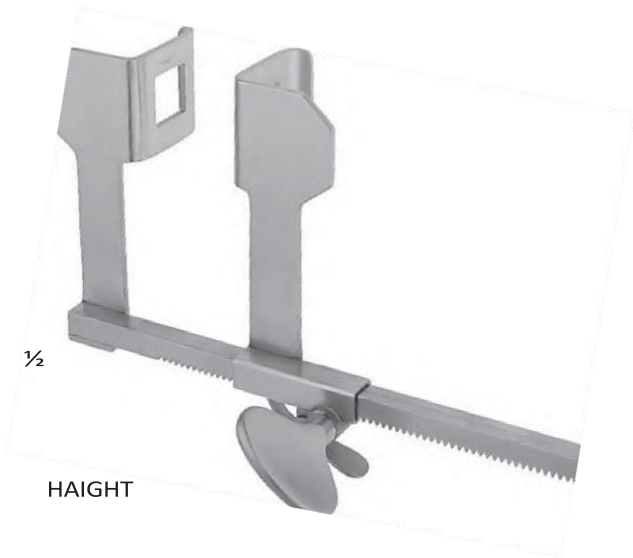
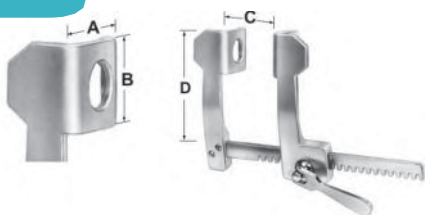


258.15

	A	B
258.11	10 mm	10 mm
258.12	10 mm	15 mm
258.13	10 mm	20 mm
258.14	15 mm	20 mm
258.15	20 mm	20 mm

Valven, Paar · pairs of blades · paires de valves · pares de valvas · paio di valve

Rib Spreaders



	A	B	C	D
260.09	30 mm	30 mm	90 mm	70 mm
für Kinder · for children · pour enfants · para niños · per bambini				

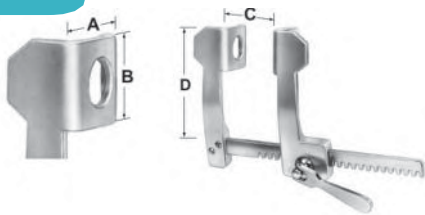


	A	B	C	D
260.15	30 mm	30 mm	115 mm	90 mm
für Kinder · for children · pour enfants · para niños · per bambini				

Rib Spreaders



1/2



	A	B	C	D
262.12	28 mm	32 mm	120 mm	140 mm



1/2

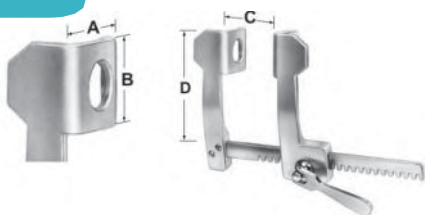
BADGLEY

	A	B	C	D
262.16	48 mm	45 mm	170 mm	110 mm

Laminektomie-Spreizer · Laminectomy Spreader · Ecarteurs pour laminectomie · Separadores para laminectomía · Divaricatori per laminectomia

Rippensperrer / Rib Spreaders / Ecarteurs pour costaux / Separadores costales / Divaricatori costali

Rib Spreaders



1/2

TUFFIER

	A	B	C	D
264.14	32 mm	19 mm	145 mm	90 mm
für Kinder · for children · pour enfants · para niños · per bambini				

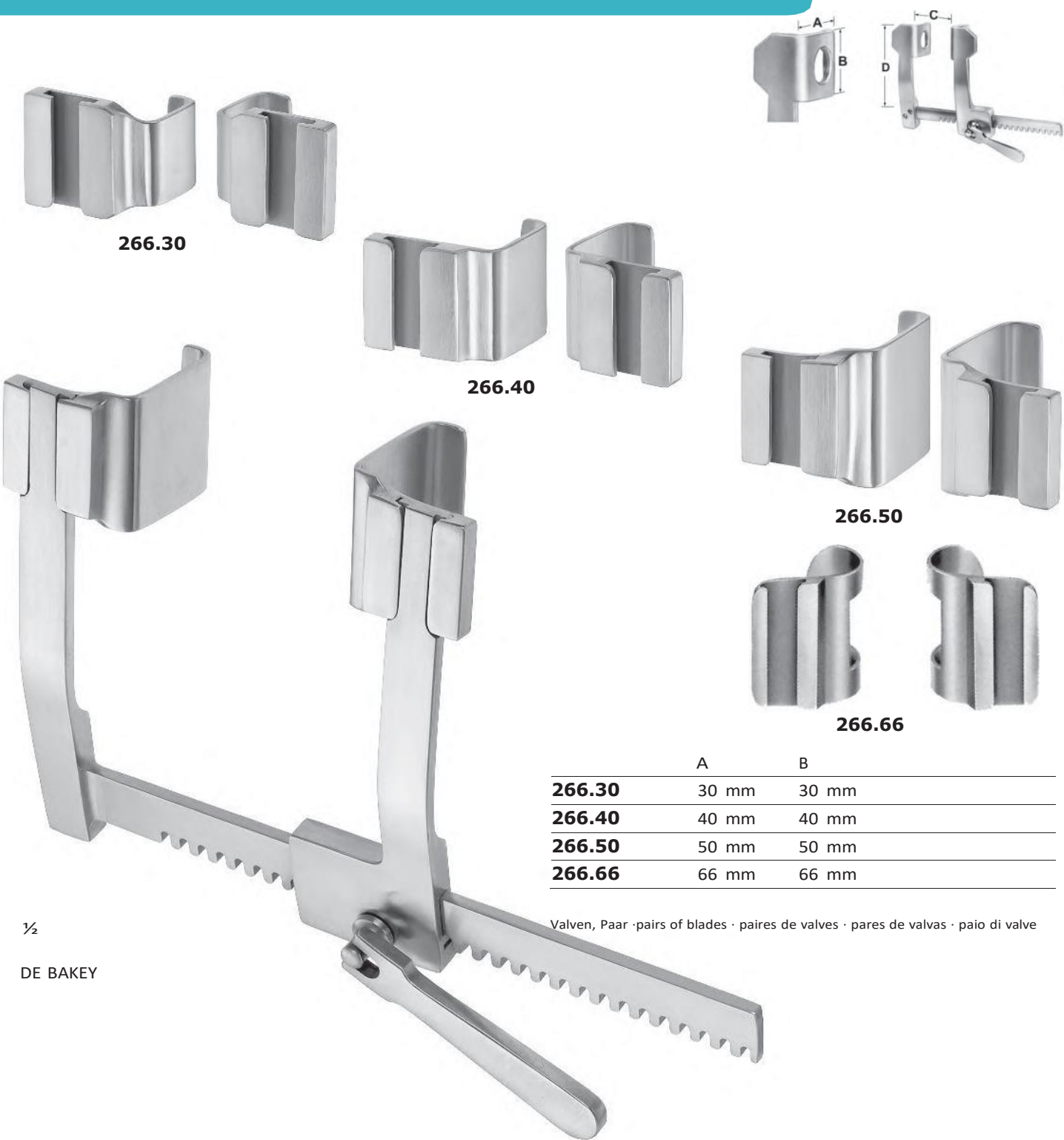


1/2

TUFFIER

	A	B	C	D
264.16	50 mm	45 mm	165 mm	110 mm
für Kinder · for children · pour enfants · para niños · per bambini				

Rib Spreaders



1/2
DE BAKEY

	A	B
266.30	30 mm	30 mm
266.40	40 mm	40 mm
266.50	50 mm	50 mm
266.66	66 mm	66 mm

Valven, Paar · pairs of blades · paires de valves · pares de valvas · paio di valve

	C	D
266.00	150 mm	180 mm

für Erwachsene mit 3 Paar Valven 56.266.30, 56.266.40 & 56.266.50 ·
for adults with 3 pairs of blades 56.266.30, 56.266.40 & 56.266.50 ·
pour adultes avec 3 paires de valves 56.266.30, 56.266.40 & 56.266.50 ·
para adultos con 3 pares de valvas 56.266.30, 56.266.40 & 56.266.50 ·
per adulti con 3 paio di valve 56.266.30, 56.266.40 & 56.266.50

	C	D
266.09	150 mm	180 mm

Sperrer allein · retractor only · écarteur seul · separador solo · divaricatore solo

Rippensperrer / Rib Spreaders / Ecarteurs pour costaux / Separadores costales / Divaricatori costali

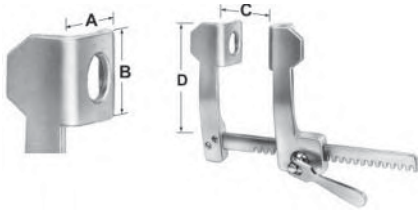
Rib Spreaders



268.40



268.66



268.50



268.60



268.80



1/2
DE BAKEY

	A	B
268.40	40 mm	100 mm
268.50	50 mm	80 mm
268.60	60 mm	60 mm
268.66	66 mm	66 mm
268.80	80 mm	60 mm

Valven, Paar · pairs of blades · paires de valves · pares de valvas · paio di valve

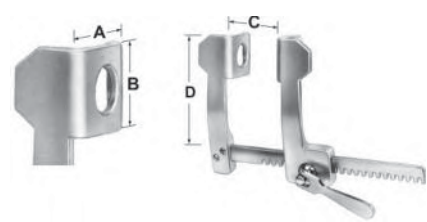
	C	D
268.00	200 mm	225 mm

für Erwachsene mit 3 Paar Valven 56.268.40, 56.268.50 & 56.268.60 ·
for adults with 3 pairs of blades 56.268.40, 56.268.50 & 56.268.60 ·
pour adultes avec 3 paires de valves 56.268.40, 56.268.50 & 56.268.60 ·
para adultos con 3 pares de valvas 56.268.40, 56.268.50 & 56.268.60 ·
per adulti con 3 paio di valve 56.268.40, 56.268.50 & 56.268.60

	C	D
268.22	200 mm	225 mm

Sperrer allein · retractor only · écarteur seul · separador solo · divaricatore solo

Thoracic Retractor



270.00

mit 2 Paar Valven 56.270.48 & 56.270.70 ·
 with 2 pairs of blades 56.270.48 & 56.270.70 ·
 avec 2 paires de valves 56.270.48 & 56.270.70 ·
 con 2 pares de valvas 56.270.48 & 56.270.70 ·
 con 2 paio di valve 56.270.48 & 56.270.70

270.10

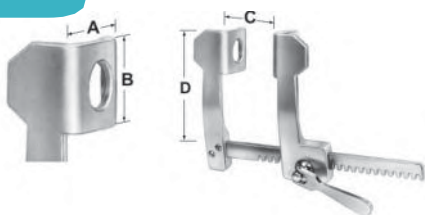
Sperrer allein · retractor only · écarteur seul · separador solo · divaricatore solo

	A	B
270.48	48 mm	68 mm
270.70	70 mm	75 mm

Valven, Paar · pairs of blades · paires de valves · pares de valvas · paio di valve

Rippensperrer / Rib Spreaders / Ecarteurs pour costaux / Separadores costales / Divaricatori costali

Sternal Retractor



MORSE

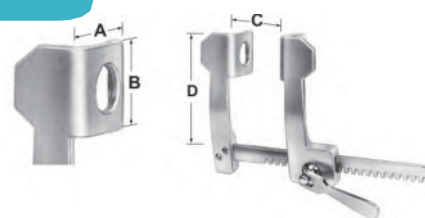
	A	B	C	D	E
272.15	20 mm	20 mm	160 mm	120 mm	50 mm

für Kinder, mit 2 beweglichen Valven, Abstand der Valven 50 mm ·
 for children, with 2 swivel blades 50 mm apart ·
 pour enfants, avec 2 lames volantes, 50 mm distance entre les valves ·
 para niños, con 2 valvas ágiles, distancia de las valvas 50 mm ·
 per bambini, con 2 valve movente, distanza di la valve 50 mm

	A	B	C	D	E
272.20	20 mm	28 mm	200 mm	150 mm	72 mm

für Erwachsene, mit 2 beweglichen, Abstand der Valven 72 mm ·
 for adults, with 2 swivel blades 72 mm apart ·
 pour adultes, avec 2 lames volantes, 72 mm distance entre les valves ·
 para adultos, con 2 valvas ágiles, distancia de las valvas 72 mm ·
 per adulti, con 2 valve movente, distanza di la valve 72 mm

Sternal Retractor



MORSE-

FAVOLORO

	A	B	C	D	E
--	---	---	---	---	---

273.16	17 mm	22 mm	160 mm	120 mm	50 mm
---------------	-------	-------	--------	--------	-------

für Kinder, mit 2 beweglichen Valven, Abstand der Valven 50 mm ·
for children, with 2 swivel blades 50 mm apart ·
pour enfants, avec 2 lames volantes, 50 mm distance entre les valves ·
para niños, con 2 valvas ágiles, distancia de las valvas 50 mm ·
per bambini, con 2 valve movente, distanza di la valve 50 mm

MORSE-

FAVOLORO

	A	B	C	D	E
--	---	---	---	---	---

273.15	40 mm	20 mm	155 mm	175 mm	65 mm
---------------	-------	-------	--------	--------	-------

für Erwachsene, mit 2 beweglichen Valven, Abstand der Valven 65 mm ·
for adults, with 2 swivel blades 65 mm apart ·
pour adultes, avec 2 lames volantes, 65 mm distance entre les valves ·
para adultos, con 2 valvas ágiles, distancia de las valvas 65 mm ·
per adulti, con 2 valve movente, distanza di la valve 65 mm

MORSE

	A	B	C	D	E
--	---	---	---	---	---

273.20	20 mm	20 mm	155 mm	120 mm	50 mm
---------------	-------	-------	--------	--------	-------

für Kinder, mit 2 beweglichen Valven, Abstand der Valven 50 mm ·
for children, with 2 swivel blades 50 mm apart ·
pour enfants, avec 2 lames volantes, 50 mm distance entre les valves ·
para niños, con 2 valvas ágiles, distancia de las valvas 50 mm ·
per bambini, con 2 valve movente, distanza di la valvae 50 mm

MORSE

	A	B	C	D	E
--	---	---	---	---	---

273.19	20 mm	28 mm	210 mm	155 mm	155 mm
---------------	-------	-------	--------	--------	--------

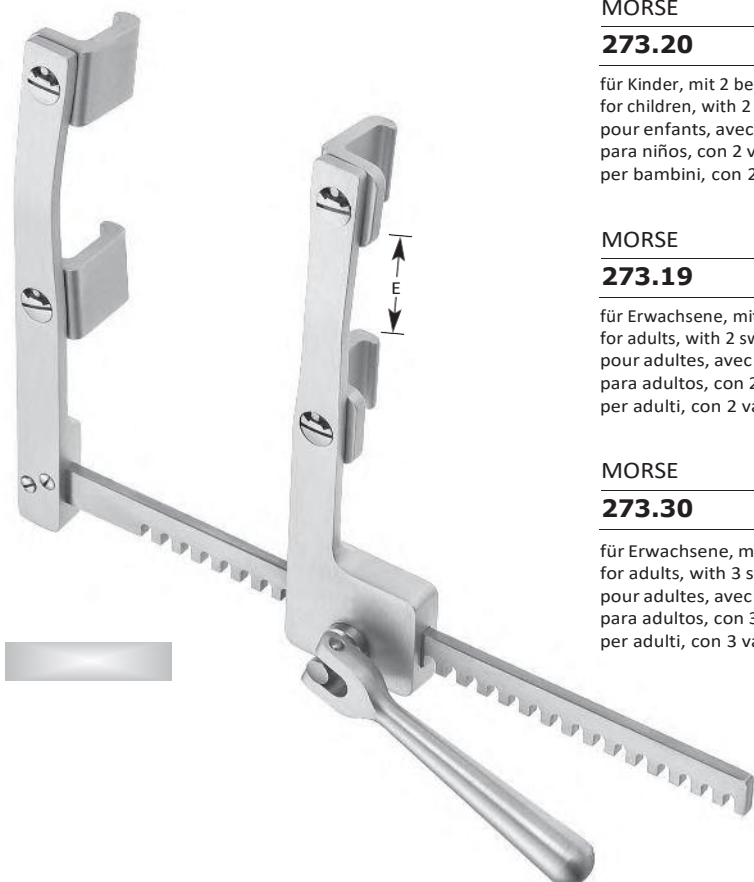
für Erwachsene, mit 2 beweglichen Valven, Abstand der Valven 72 mm ·
for adults, with 2 swivel blades 72 mm apart ·
pour adultes, avec 2 lames volantes, 72 mm distance entre les valves ·
para adultos, con 2 valvas ágiles, distancia de las valvas 72 mm ·
per adulti, con 2 valve movente, distanza di la valve 72 mm

MORSE

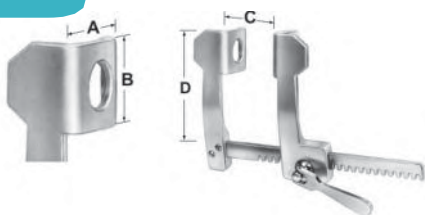
	A	B	C	D	E
--	---	---	---	---	---

273.30	30 mm	35 mm	200 mm	195 mm	42 mm
---------------	-------	-------	--------	--------	-------

für Erwachsene, mit 3 beweglichen Valven, Abstand der Valven 42 mm ·
for adults, with 3 swivel blades 42 mm apart ·
pour adultes, avec 3 lames volantes, 42 mm distance entre les valves ·
para adultos, con 3 valvas ágiles, distancia de las valvas 42 mm ·
per adulti, con 3 valve movente, distanza di la valve 42 mm



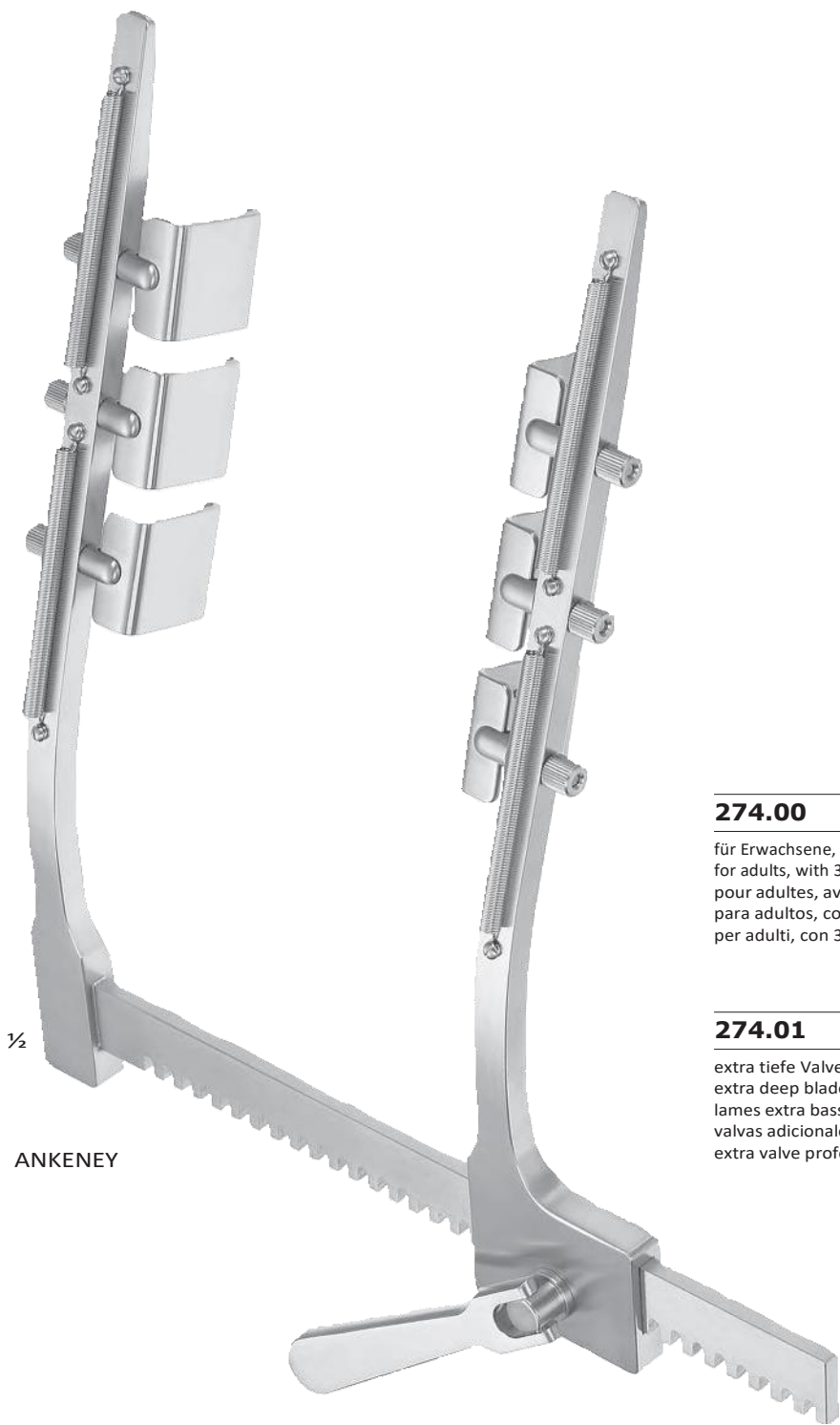
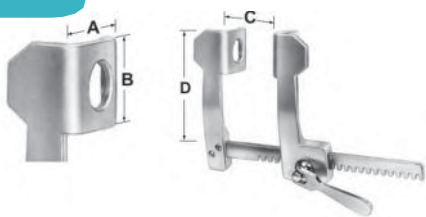
Sternal Retractor



	A	B	C	D
276.00	25 mm	19 mm	127 mm	114 mm

für Kinder, mit 2 beweglichen Valven ·
for children, with 2 swivel blades ·
pour enfants, avec 2 lames volantes ·
para niños, con 2 valvas ágiles ·
per bambini, con 2 valve movente

Sternal Retractor



1/2

ANKENEY

	A	B	C	D
274.00	32 mm	35 mm	178 mm	292 mm

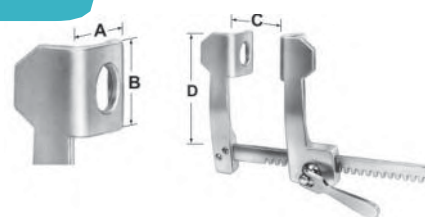
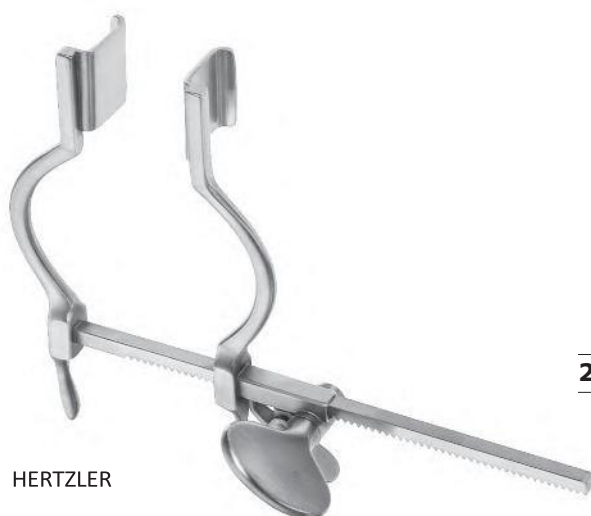
für Erwachsene, mit 3 beweglichen Valven ·
for adults, with 3 swivel blades ·
pour adultes, avec 3 lames volantes ·
para adultos, con 3 valvas ágiles ·
per adulti, con 3 valve movente

	A	B
274.01	52 mm	35 mm

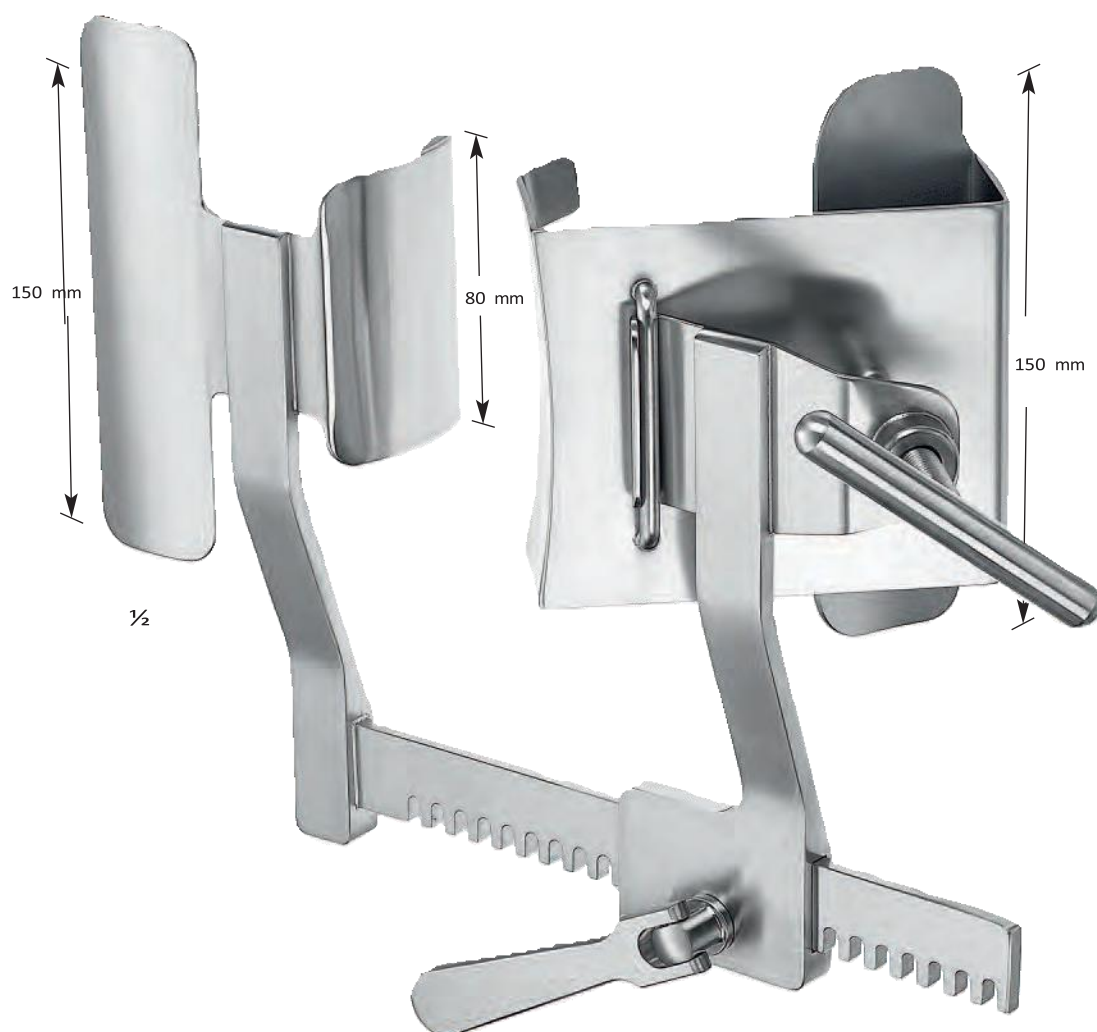
extra tiefe Valven (6 Stück) ·
extra deep blades (6 pieces) ·
lames extra basses (6 pièces) ·
valvas adicionales profundas (6 piezas) ·
extra valve profonde (6 pezzi)

Rippensperrer / Rib Spreaders / Ecarteurs pour costaux / Separadores costales / Divaricatori costali

I.M.A. Retractors

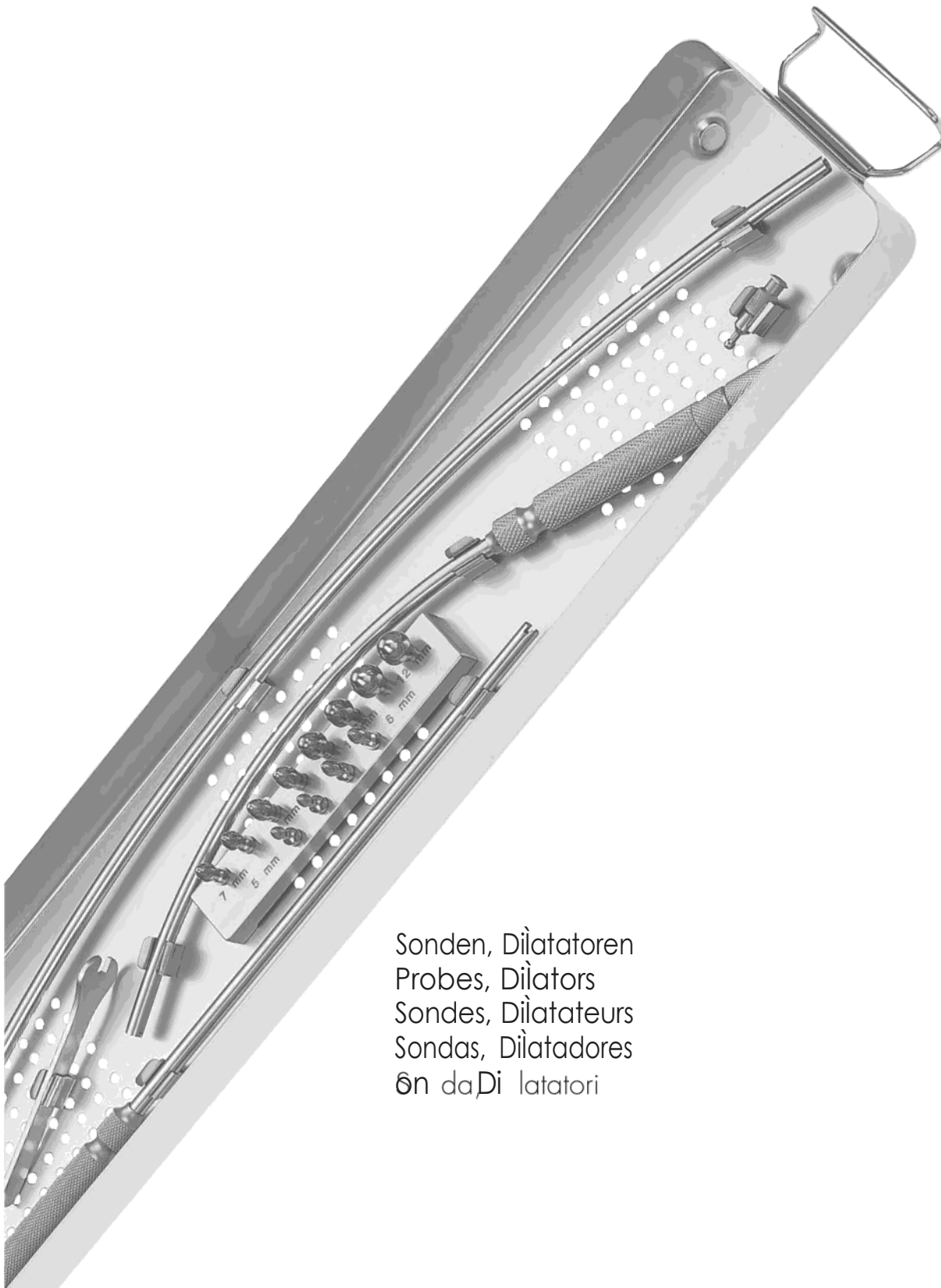


	A	B	C	D
278.00	20 mm	25 mm	105 mm	90 mm



	A	B	C
269.10	40 mm	100 mm	110 mm

Mammaria Sperrer, komplett · mammaria retractors, complete · Ecarteurs à mammaria, complet · Seperadores mammaria, completo · Divaricatori per mammaria, completo



Sonden, Dilatatore
Probes, Dilators
Sondes, Dilatateurs
Sondas, Dilatadores
Ōn daDi latatori

Vein Strippers

NABATOFF

150.00

Krampfader-Besteck, komplett, bestehend aus:

- 150.02** 1 Kunststoff-Sondenspitze
- 150.03** 1 Metall-Sondenspitze, ø 3 mm
- 150.06** 1 Metalolive, ø 6 mm
- 150.09** 1 Metalolive, ø 9 mm
- 150.12** 1 Metalolive, ø 12 mm
- 150.15** 1 Metalolive, ø 15 mm
- 150.80** 1 Handgriff
- 150.90** 1 Zugseil, 90 cm lang

3150.99 1 ovales Metalletui

Varicose vein probe set, complete, consisting of:

- 150.02** 1 Plastic probe tip
- 150.03** 1 Metal probe tip, ø 3 mm
- 150.06** 1 Metal olive, ø 6 mm
- 150.09** 1 Metal olive, ø 9 mm
- 150.12** 1 Metal olive, ø 12 mm
- 150.15** 1 Metal olive, ø 15 mm
- 150.80** 1 Handle
- 150.90** 1 flexible cable, 90 cm

150.99 1 Oval metal case

Trousse à varices, complète, composée de:

- 150.02** 1 Pointe plastique
- 150.03** 1 Pointe métallique, ø 3 mm
- 150.06** 1 Olive métallique, ø 6 mm
- 150.09** 1 Olive métallique, ø 9 mm
- 150.12** 1 Olive métallique, ø 12 mm
- 150.15** 1 Olive métallique, ø 15 mm
- 150.80** 1 Manche
- 150.90** 1 Cable tracteur, flexible, 90 cm

150.99 1 Boîte métal, ovale

Juego para várices, completo, compuesto de:

- 150.02** 1 Punta de sonda de plástico
- 150.03** 1 Punta de sonda de metal, ø 3 mm
- 150.06** 1 Oliva de metal, ø 6 mm
- 150.09** 1 Oliva de metal, ø 9 mm
- 150.12** 1 Oliva de metal, ø 12 mm
- 150.15** 1 Oliva de metal, ø 15 mm
- 150.80** 1 Mango
- 150.90** 1 Cable traccion, 90 cm

150.99 1 Caja metálica oval

Astuccio per varici, completo, composto da:

- 150.02** 1 Punta in materia plastica
- 150.03** 1 Punta in materia metallo, ø 3 mm
- 150.06** 1 Oliva in materia metallo, ø 6 mm
- 150.09** 1 Oliva in materia metallo, ø 9 mm
- 150.12** 1 Oliva in materia metallo, ø 12 mm
- 150.15** 1 Oliva in materia metallo, ø 15 mm
- 150.80** 1 Manica
- 150.90** 1 Cavo di trazione, flessibile, 90 cm
- 150.99** 1 Scatola metallica ovale



NABATOFF

150.00

135 x 100 x 25 mm



150.02



150.03
ø 3 mm



150.06
ø 6 mm



150.09
ø 9 mm



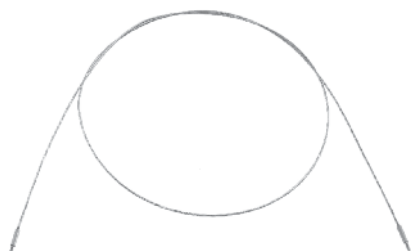
150.12
ø 12 mm



150.15
ø 15 mm



150.80



20.150.90
90 cm/36"

Vein Strippers

VARADY 151.00

krampfader-Besteck, komplett, bestehend aus:

- 151.03** 1 Metallolive, ø 3 mm
- 151.04** 1 Metallolive, ø 4 mm
- 151.05** 1 Metallolive, ø 5 mm
- 151.90** 1 Zugseil, 45 cm lang, Kunststoffummantelt
- 151.99** 1 ovales Metalletui

Varicose vein probe set, complete, consisting of:

- 151.03** 1 Metal olive, ø 3 mm
- 151.04** 1 Metal olive, ø 4 mm
- 151.05** 1 Metal olive, ø 5 mm
- 151.90** 1 Flexible cable, 45 cm/17½" long, polyethylene coating
- 151.99** 1 Oval metal case

Trousse à varices, complète, composée de:

- 151.03** 1 Olive métallique, ø 3 mm
- 151.04** 1 Olive métallique, ø 4 mm
- 151.05** 1 Olive métallique, ø 5 mm
- 151.90** 1 Cable tracteur, flexible, 45 cm
- 151.99** 1 Boîte métal, ovale

Juego para várices, completo, compuesto de:

- 151.03** 1 Oliva de metal, ø 3 mm
- 151.04** 1 Oliva de metal, ø 4 mm
- 151.05** 1 Oliva de metal, ø 5 mm
- 151.90** 1 Cable tracción, 45 cm
- 151.99** 1 Caja metálica oval

Astuccio per varici, completo, composto da:

- 151.03** 1 Oliva in materia metallo, ø 3 mm
- 151.04** 1 Oliva in materia metallo, ø 4 mm
- 151.05** 1 Oliva in materia metallo, ø 5 mm
- 151.90** 1 Cavo di trazione, flessibile, 45 cm
- 151.99** 1 Scatola metallica ovale



VARADY
151.00



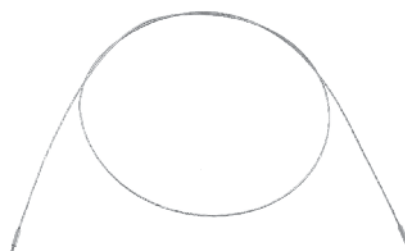
151.03
ø 3 mm



151.04
ø 4 mm

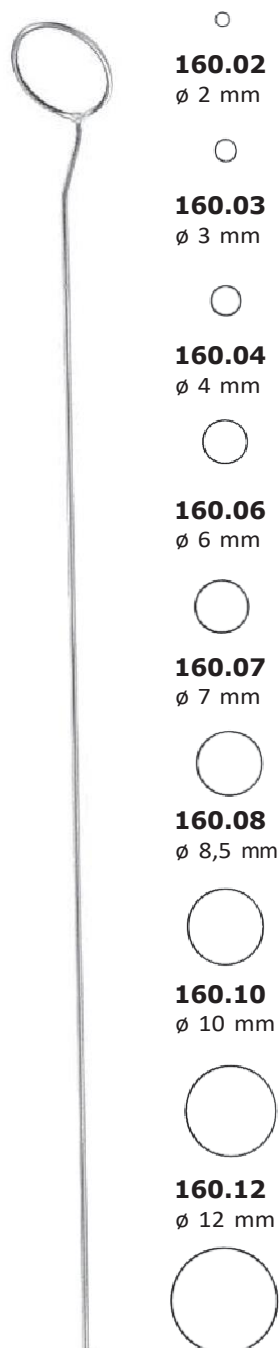


151.05
ø 5 mm

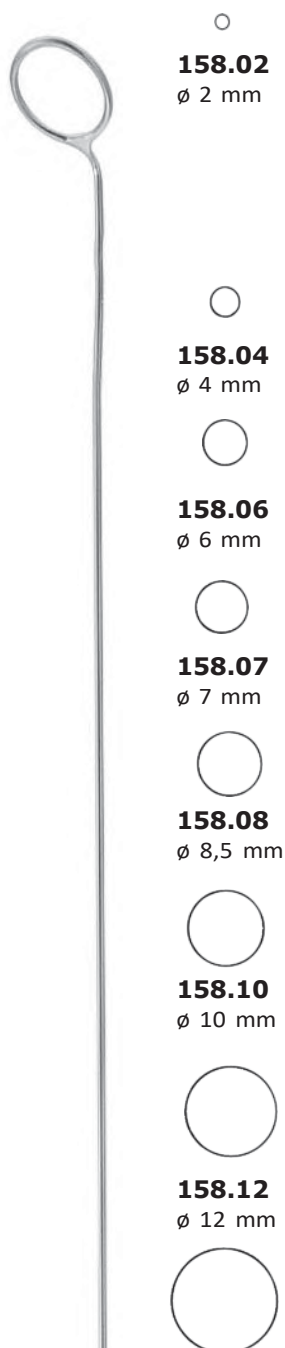


151.90
45
cm/17½"

Endarterectomy Instruments



50 cm/20" **160.14**
ø 14 mm



50 cm/20" **158.14**
ø 14 mm

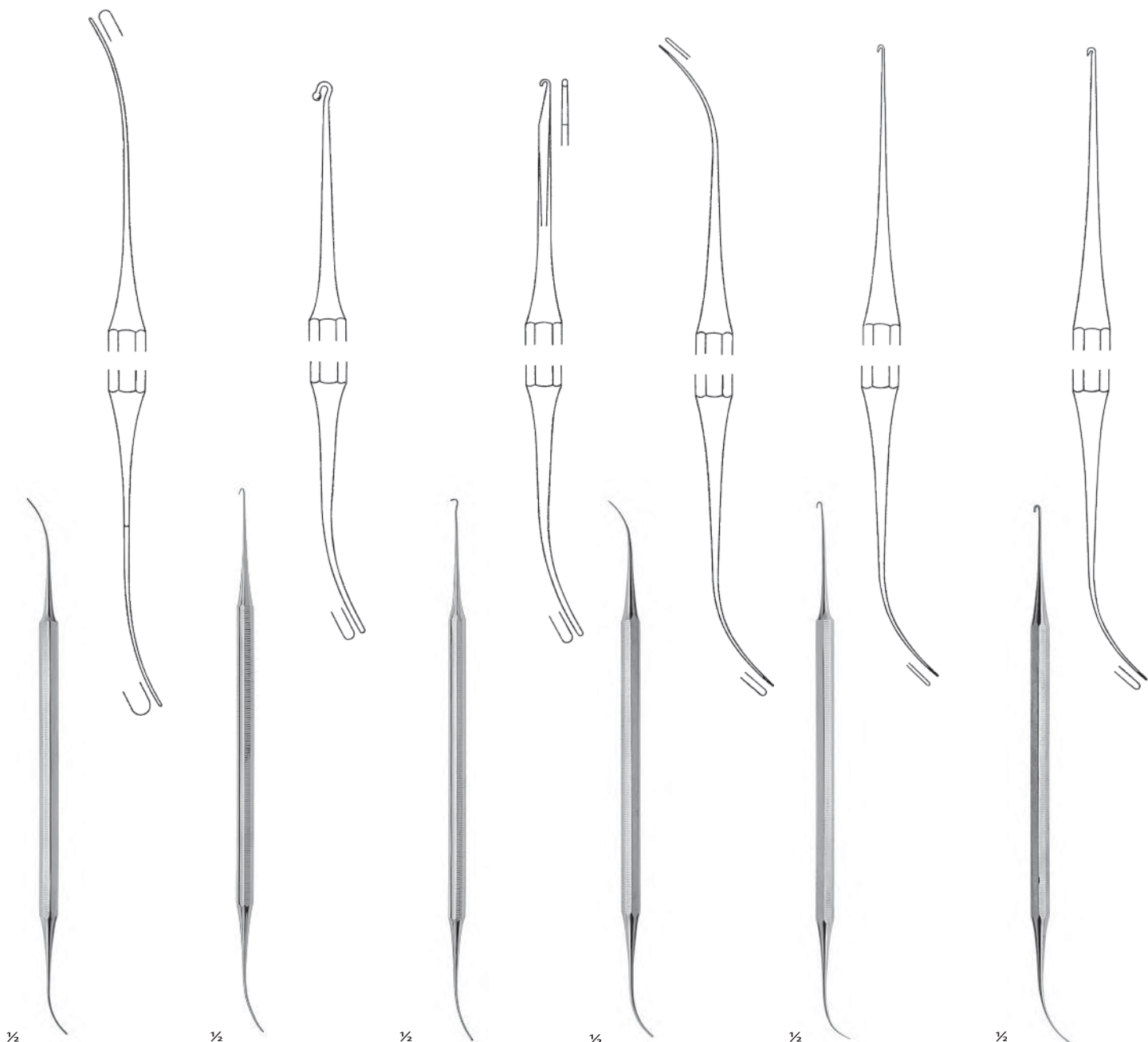


½

162.12
12 cm/4¼"

Griff für Endarterektomie-Stripper
Handle for endarterectomy strippers
Manche pour désoblitérateurs pour endartérectomie
Mango para disectores para endarterectomía
Manico per disobliteratori per endarterectomia

Varix Instruments



**VARADY
167.01**
18 cm/7"

Phlebodissektor
Phlebodisector
Phlebodissecteur
Flebodisector
Flebodisettore

**VARADY
167.02**
18 cm/7"

Phleboextraktor
Phleboextractor
Phleboextracteur
Fleboextractor
Fleboestrattore

**VARADY
167.03**
18 cm/7"

Phleboextraktor
Phleboextractor
Phleboextracteur
Fleboextractor
Fleboestrattore

**VARADY
167.04**
18 cm/7"

Mikro-Dissektor
Micro Dissector
Micro dissecteur
Micro dissector
Micro-dissettore

**VARADY
167.05**
18 cm/7"

Mikro-Phleboextraktor
Micro-Phleboextractor
Micro-Phleboextracteur
Micro-Fleboextractor
Micro-Fleboestrattore

**VARADY
167.06**
18 cm/7"

Mini-Phleboextraktor
Mini-Phleboextractor
Mini-Phleboextracteur
Mini-Fleboextractor
Mini-Fleboestrattore

Nerve and Vessel Hooks, Septum



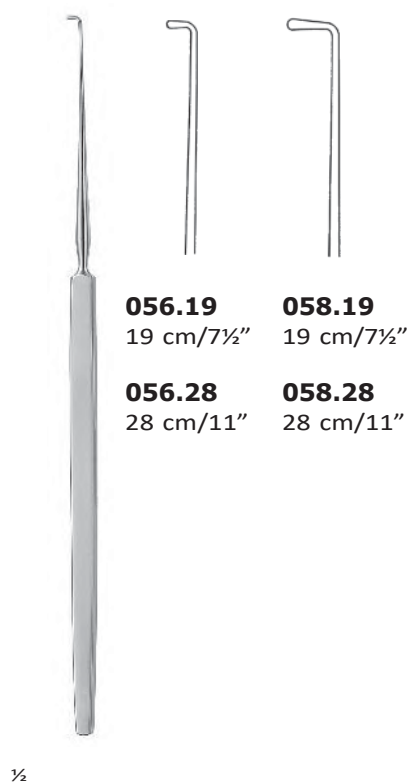
BROM
19 cm/7½"



CRILE
054.20
20 cm/8"



GILLIES
18 cm/7"



CUSHING

Septumelevatorium
Septum elevators
Élévateurs pour cloison
Elevdores para tabique
Elevatori per setto



HALLE
139.16
16 cm/6¼"
3,5 mm



KILNER
103.15
14,5 cm/5¾"

Nerve and Vessel Hooks

065.01
Fig. 1

065.02
Fig. 2

065.03
Fig. 3

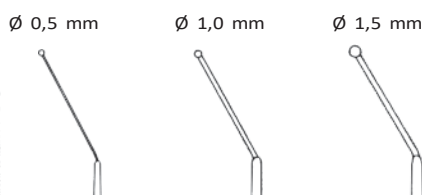
065.04
Fig. 4

Gefäßspreizer
Vessel Spreader
Ecarteur pour vaisseaux
Separador para vasos
Divaricatore per vasi



BIEMER
066.10
16 cm/6¼"

Gefäßdilator
Vessel Dilator
Dilateurs vasculaires
Dilatadores para vasos
Dilattori per vasi



066.16
12,5 cm/5"

066.17
12,5 cm/5"

066.18
12,5 cm/5"

Knopfsonde
Buttoned probes
Sondes boutonnées
Sondas abotonadas
Sonde bottonute



JACOBSON
066.19

JACOBSON
066.20

18,5 cm/7¼" 18,5 cm/7¼"

KRAYENBÜHL
19 cm/7½"

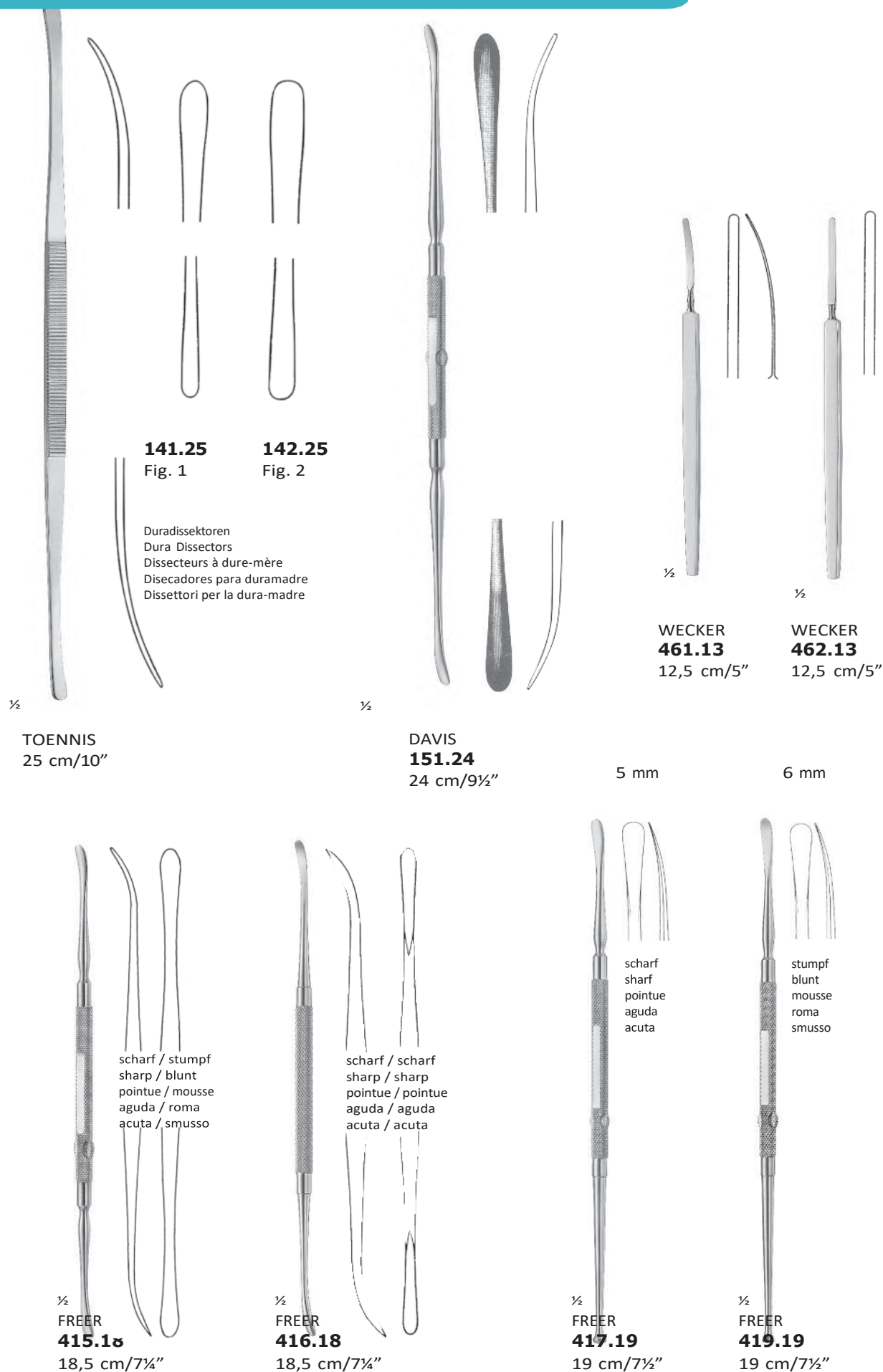
191.01
19 cm/7½"

FISCH
191.02

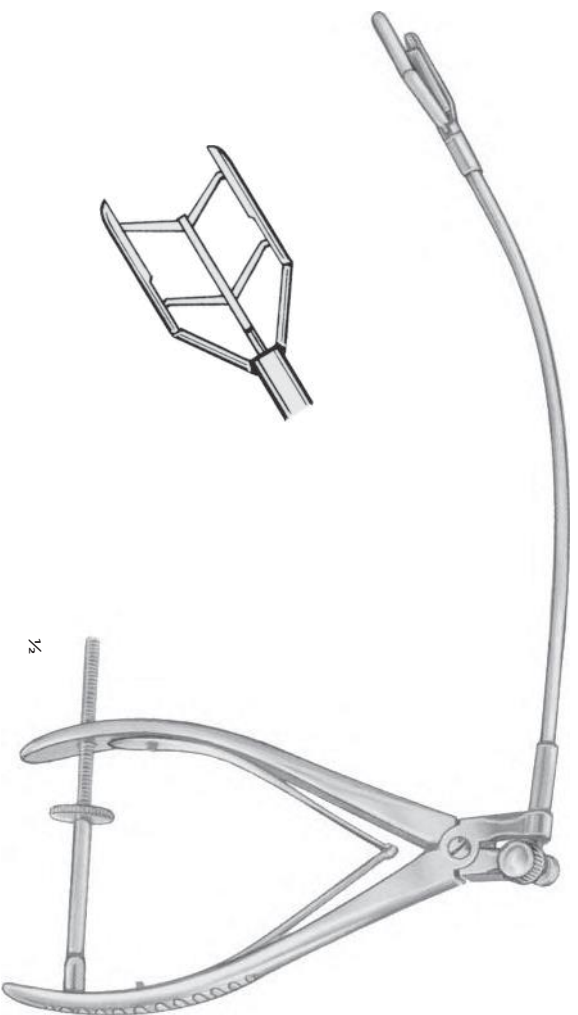
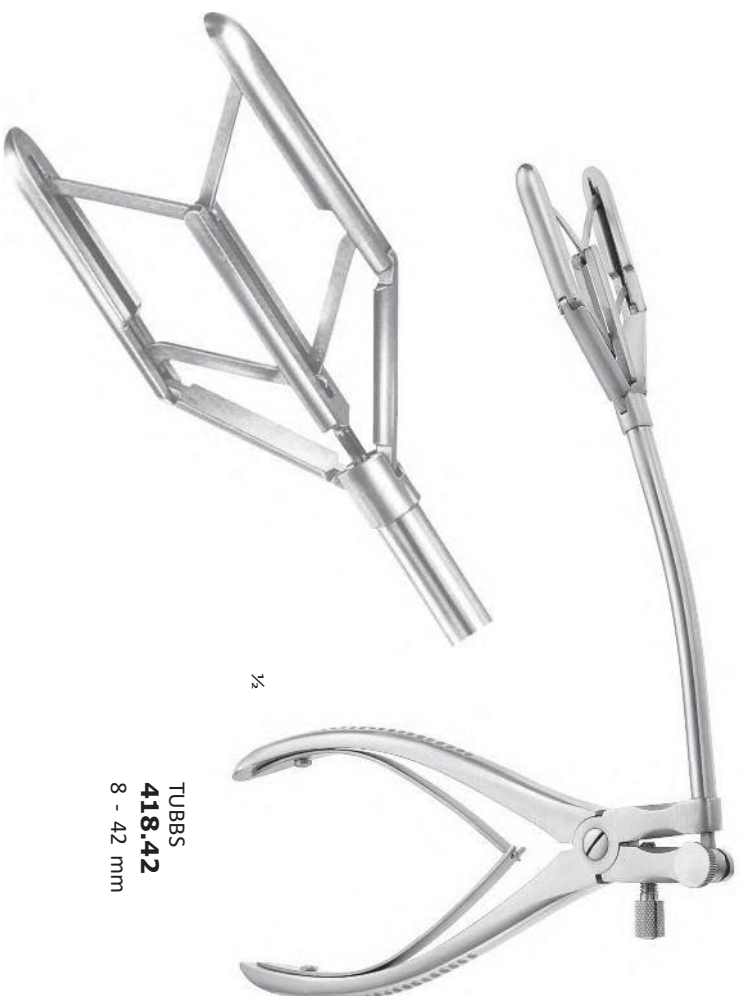
868.23
23 cm/9"

19 cm/7½"

Iris Spatula, Elevators



Mitral Valve Dilators



Tourniquets, Ligature Catchers



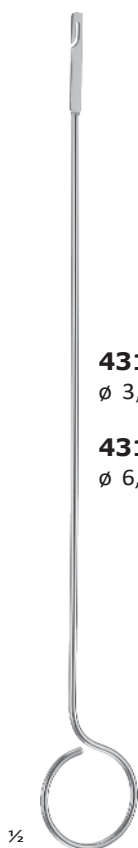
½

RUMEL-BELMONT
33 cm/13"

430.32
ø 3,2 mm

430.64
ø 6,4 mm

flexibel
flexible
flexible
flexibles
flessibili



½

431.32
ø 3,2 mm

431.64
ø 6,4 mm



½

26 cm/10½"



431.15
1,5 mm



431.20
2,0 mm

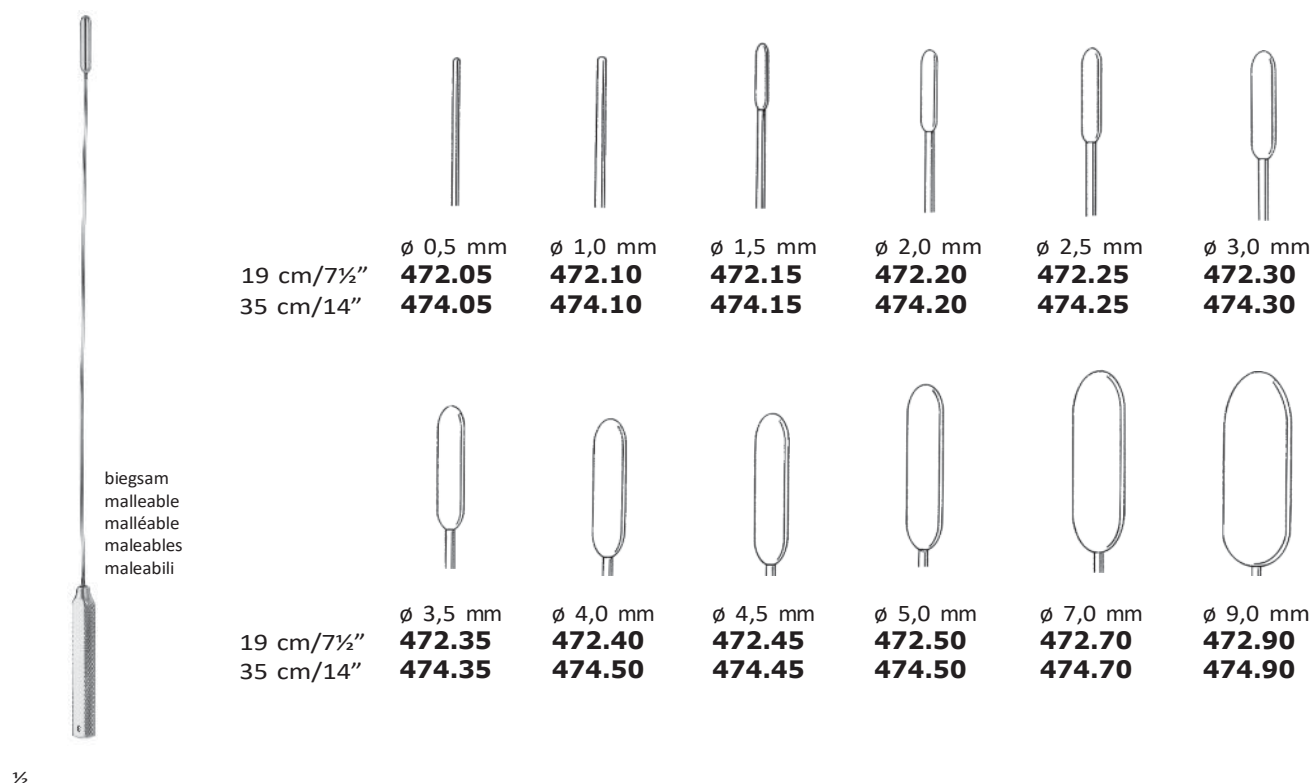
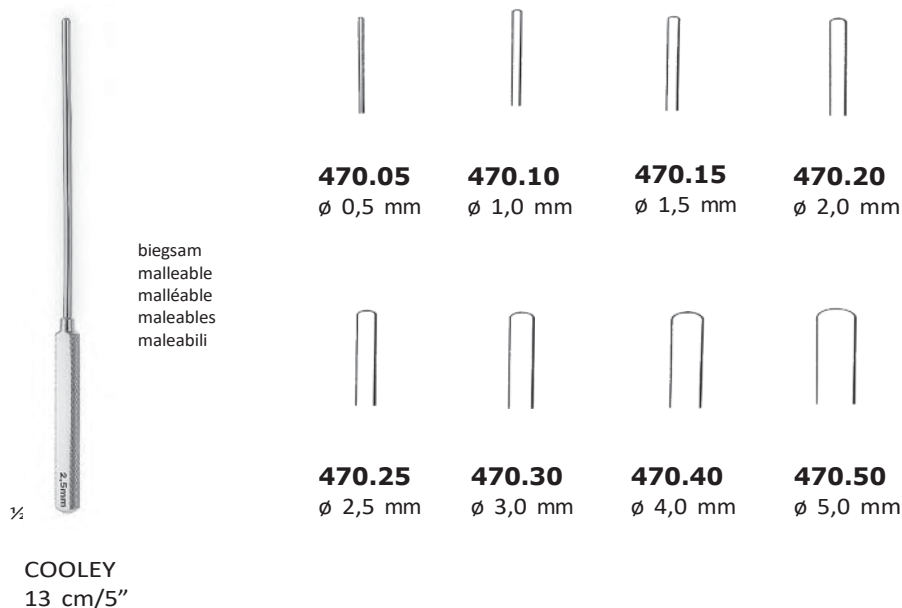


431.25
2,5 mm



431.30
3,0 mm

Vascular Dilators



Vascular Dilators

½

ø 15 mm

biegsam
malleable
malléable
maleables
maleabili



Vascular Dilators

HEGAR 404.14

Satz mit 14 Stück (ganze Größen)
von 4,0 - 17,0 mm ohne Etui

set of 14 pieces (full sizes)
from 4,0 - 17,0 mm without case

jeu de 14 pièces (tailles entières)
de 4,0 - 17,0 mm sans boîte

juego de 14 piezas (tamaños enteros)
de 4,0 - 17,0 mm sin caja

serie di 14 pezzi (grandezza intera)
da 4,0 - 17,0 mm senza scatola



HEGAR 404.26

Satz mit 26 Stück (ganze Größen)
von 1,0 - 26,0 mm ohne Etui

set of 26 pieces (full sizes)
from 1,0 - 26,0 mm without case

jeu de 26 pièces (taille entière)
de 1,0 - 26,0 mm sans boîte

juego de 26 piezas (tamaños enteros)
de 1,0 - 26,0 mm sin caja

serie di 26 pezzi (grandezza intera)
da 1,0 - 26,0 mm senza scatola

HEGAR	mm	HEGAR	mm
410.01	1	415.01	1,5
410.02	2	415.02	2,5
410.03	3	415.03	3,5
410.04	4	415.04	4,5
410.05	5	415.05	5,5
410.06	6	415.06	6,5
410.07	7	415.07	7,5
410.08	8	415.08	8,5
410.09	9	415.09	9,5
410.10	10	415.10	10,5
410.11	11	415.11	11,5
410.12	12	415.12	12,5
410.13	13	415.13	13,5
410.14	14	415.14	14,5
410.15	15	415.15	15,5
410.16	16	415.16	16,5
410.17	17	415.17	17,5
410.18	18	415.18	18,5
410.19	19	415.19	19,5
410.20	20		
410.21	21		
410.22	22		
410.23	23		
410.24	24		
410.25	25		
410.26	26		
410.27	27		
410.28	28		
410.29	29		
410.30	30		

HEGAR 424.08

Satz mit 8 Stück von
3,0 / 4,0 - 17,0 / 18,0 mm ohne Etui

set of 8 pieces from
3,0 / 4,0 - 17,0 / 18,0 mm without case

jeu de 8 pièces de
3,0 / 4,0 - 17,0 / 18,0 mm sans boîte

juego de 8 piezas de
3,0 / 4,0 - 17,0 / 18,0 mm sin caja

serie di 8 pezzi da
3,0 / 4,0 - 17,0 / 18,0 mm senza scatola



HEGAR 424.13

Satz mit 13 Stück von
1,0 / 2,0 - 25,0 / 26,0 mm ohne Etui

set of 13 pieces from
1,0 / 2,0 - 25,0 / 26,0 mm without case

jeu de 13 pièces de
1,0 / 2,0 - 25,0 / 26,0 mm sans boîte

juego de 13 piezas de
1,0 / 2,0 - 25,0 / 26,0 mm sin caja

serie di 13 pezzi da
1,0 / 2,0 - 25,0 / 26,0 mm senza scatola

HEGAR	mm
420.01	1/ 2
420.03	3/ 4
420.05	5/ 6
420.07	7/ 8
420.09	9/10
420.11	11/12
420.13	13/14
420.15	15/16
420.17	17/18
420.19	19/20
420.21	21/22
420.23	23/24
420.25	25/26

Tunneling Set



502.00

Satz komplett mit

- | | |
|-------------------|-----------------------|
| 2 x 502.01 | Griff Universal 125mm |
| 1 x 502.05 | Schaft gebogen 225 mm |
| 1 x 502.06 | Schaft gerade 225 mm |
| 1 x 502.11 | Schaft gebogen 540 mm |
| 2 x 502.56 | Schraubolive Ø 6 mm |
| 2 x 502.58 | Schraubolive Ø 8 mm |
| 2 x 502.60 | Schraubolive Ø 10 mm |
| 2 x 502.62 | Schraubolive Ø 12 mm |
| 1 x 502.65 | Venen-Aufsatz |
| 1 x 502.70 | Luer Adapter |

Set complete with

- | | |
|-------------------|------------------------|
| 2 x 502.01 | Universal Handle 125mm |
| 1 x 502.05 | Shaft curved 225 mm |
| 1 x 502.06 | Shaft straight 225 mm |
| 1 x 502.11 | Shaft curved 540 mm |
| 2 x 502.56 | Screw Olive Ø 6 mm |
| 2 x 502.58 | Screw Olive Ø 8 mm |
| 2 x 502.60 | Screw Olive Ø 10 mm |
| 2 x 502.62 | Screw Olive Ø 12 mm |
| 1 x 502.65 | Vein Tip |
| 1 x 502.70 | Luer Adaptor |

Jeu complet avec

- | | |
|-------------------|------------------------|
| 2 x 502.01 | Manche universel 125mm |
| 1 x 502.05 | Tige courbe 225 mm |
| 1 x 502.06 | Tige droite 225 mm |
| 1 x 502.11 | Tige courbe 540 mm |
| 2 x 502.56 | Olive Ø 6 mm |
| 2 x 502.58 | Olive Ø 8 mm |
| 2 x 502.60 | Olive Ø 10 mm |
| 2 x 502.62 | Olive Ø 12 mm |
| 1 x 502.65 | Pointe à veines |
| 1 x 502.70 | Raccord Luer |

Juego completo con

- | | |
|-------------------|-----------------------|
| 2 x 502.01 | Mango universal 125mm |
| 1 x 502.05 | Vastago curvo 225 mm |
| 1 x 502.06 | Vastago recto 225 mm |
| 1 x 502.11 | Vastago curvo 540 mm |
| 2 x 502.56 | Oliva Ø 6 mm |
| 2 x 502.58 | Oliva Ø 8 mm |
| 2 x 502.60 | Oliva Ø 10 mm |
| 2 x 502.62 | Oliva Ø 12 mm |
| 1 x 502.65 | Cono para venas |

1 x **502.70**

Cabeza adaptador Luer

Serie completo con

- | | |
|-------------------|-------------------------|
| 2 x 502.01 | Manico universale 125mm |
| 1 x 502.05 | Aste curvo 225 mm |
| 1 x 502.06 | Aste diritto 225 mm |
| 1 x 502.11 | Aste curvo 540 mm |
| 2 x 502.56 | Oliva Ø 6 mm |
| 2 x 502.58 | Oliva Ø 8 mm |
| 2 x 502.60 | Oliva Ø 10 mm |
| 2 x 502.62 | Oliva Ø 12 mm |
| 1 x 502.65 | Testa adattatore veni |
| 1 x 502.70 | Luer adattatore |



502.58
-
502.62



502.65



502.70

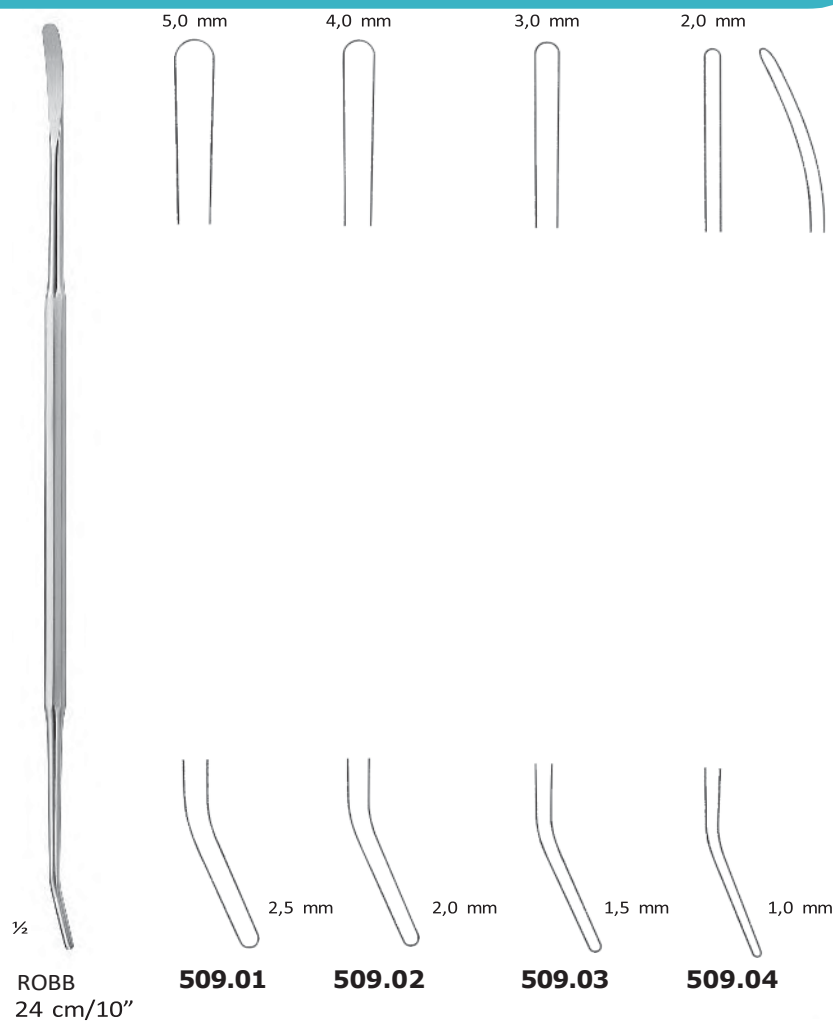


502.01



502.05
-
502.06

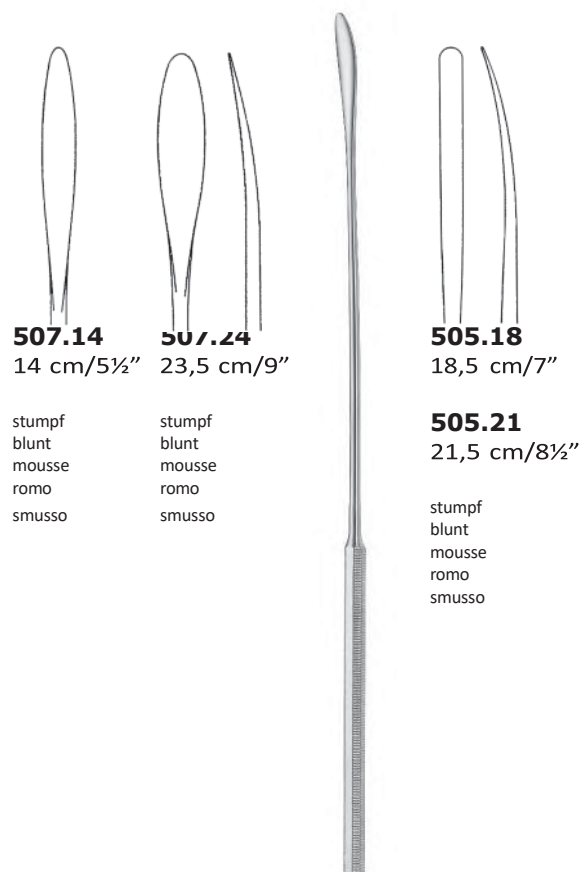
Intima Spatula, Vascular Dissectors



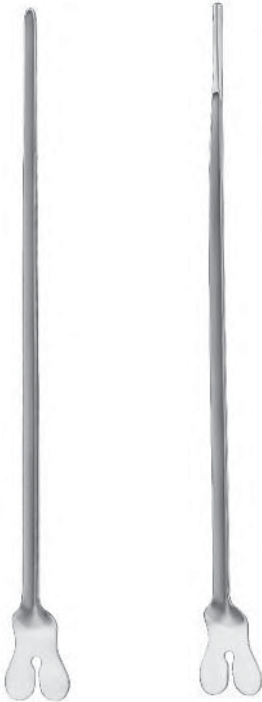
150.01
Fig. 1

150.02
Fig. 2

150.03
Fig. 3



Probe



11,5 cm/4½"	110.11	
13 cm/5"	110.13	112.13
14cm/5½"	111.14	112.14
14,5 cm/5¾"	110.14	
16 cm/6¼"	110.16	
18 cm/7"	110.18	112.18
30 cm/12"	110.20	



LOCKHART- MUMMERY
250.01
16 cm/6¼"
Fig. 1



LOCKHART- MUMMERY
250.02
16 cm/6¼"
Fig. 2



LOCKHART- MUMMERY
250.03
16 cm/6¼"
Fig. 3



LOCKHART- MUMMERY
250.04
16 cm/6¼"
Fig. 4

Trocars



MEDASTE
VOTRE APPRENTISSAGE. NOTRE DEVOIR



701.06	50 mm Ø 6 mm
701.11	50 mm Ø 11 mm

702.06	70 mm Ø 6 mm
702.11	70 mm Ø 11 mm
703.06	100 mm Ø 6 mm
703.11	100 mm Ø 11 mm



Insufflationskanüle
Insufflation Cannula
Canule pour l'insufflation
Cánula para insuflación
Cannula per insufflazione

407.01	95 mm Ø 5,5 mm
407.03	101 mm Ø 11 mm

409.41	170 mm Ø 5,5 mm
409.43	189 mm Ø 11 mm

413.01	80 mm Ø 2 mm
413.01	100 mm Ø 2 mm
413.01	120 mm Ø 2 mm

VERESS

Suction Tubes



MEDASTE
VOTRE APPRENTISSAGE. NOTRE DEVOIR



Fächer-Retractor, schwenkbar
Fan Retractor (Liver elevator), swivelling
Rétracteur pour le foie, pivotant
Retractor de abanico para pulmon e hígado, giratorio
Divaricatore a ventaglio per fegato e polmone, orientabile

Länge
Total length
longueur
largo
lunghezza

Nutzlänge
working length
longueur utile
largo útil
lunghezza utile



D'AMICO

45 cm/17 3/4" 32 cm/12 1/2" **182.01** **182.02**

WOLF

31 cm/12 1/4" 17 cm/6 3/4" **184.02** **184.03**
36 cm/14 1/4" 22 cm/8 3/4" **184.00** **184.01**

Ø 3,2 mm

Ø 5 mm

908.01 340 mm Ø 5 mm

909.00 330 mm Ø 10 mm

Interchangeable electrodes and cannulas

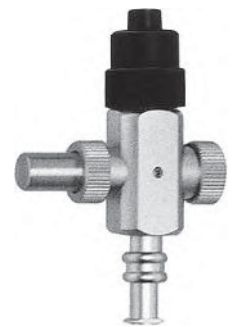
Saug-Spülrohr
Suction-Irrigation Tube
Tube d'aspiration-irrigation
Tubo de aspiración-irrigación
Tubo aspirazione-irrigazione



Punktionskanüle
Puncture cannula
Cannule à ponction
Cánula de punción
Cannula puntura



Hakenelektrode
Hook electrode
Electrode à crochet
Electrodo de gancho
Elettrodi di gancio



707.01



707.02

706.01 330 mm Ø 5 mm

706.02 330 mm Ø 5 mm

706.02 330 mm Ø 5 mm

Inhaltsverzeichnis
Index
Index
Indice alfabético
Indice alphabético

A

ABRAMS Pleurabiopsie-Nadel.....	8
ACLAND Anlegepinzette für Gefäß-Clips.....	74
ACLAND Approximatoren.....	73
ACLAND Gefäß-Clips.....	72-73
ADSON Arterienklemmen.....	98
ADSON Pinzetten.....	49-50
ADSON Wundspreizer.....	219
ADSON-BABY Arterienklemmen.....	98
ADSON-DE BAKEY Atraumatische Pinzetten ...	61
ADSON-micro Pinzetten.....	49
Akku.....	274
Akku-Motor-Handstück.....	274
ALEXANDER Raspatorien.....	263
ALLIS Gewebefäßzangen.....	181
ALLIS-BABY Gewebefäßzangen.....	181
ALLISON Lungenspatel.....	224
ALLPORT Wundspreizer.....	216
ALM Wundspreizer.....	216
Anastomosenklemmen.....	
.....117-118, 147, 159-160, 162-163	
ANDREWS-PYNCHON Saugrohr.....	5
ANKENEY Sternumspreizer.....	306-307
Anlege- und Entfernungszange	
für Bulldogklemmen.....	85
Anlegepinzette für Gefäß-Clips.....	65-70, 74
Anlegezange für Clips.....	137
Anlegezange für Ligaturclips.....	75
Anlegezangen für Aneurysmen-Clips.....	76-77
Aorta-Anastomosenklemmen.....	123
Aorta-Aneurysma-Klemmen.....	126-129, 131
Aortahaken.....	227-228
Aortaklemmen.....	123, 125, 147-148
Aortastanzen.....	17-18
Approximatoren.....	67-70
Arterienklemmen.....	87-108
Arterienklemmen aus Titan.....	88-89
Atraumatische Gefäßklemmen.....	111-170
Atraumatische Mehrzweckklemmen.....	
.....120, 122, 141, 157, 162, 164-165	
Atraumatische Pinzetten.....	57-64
Atraumatische-Bulldogklemmen.....	79-84
Atriumhaken.....	225-226
Aurikelklemmen.....	139
AUSTIN Knüpfpinzetten.....	55
Automatic Drahtzwirbelzange.....	269

B

BABCOCK Gewebefäßzangen.....	182
BABY-HAIGHT Rippensperrerr.....	288
Baby-MIXTER Arterienklemmen.....	106
BABY-POOLE Saugrohr.....	2
BACKHAUS Tuchklemmen.....	171
BADGLEY Rippensperrerr.....	299
BAILEY Aortastanze.....	17
BAILEY Rippenkontraktoren.....	223
BAILEY-BABY Rippenkontraktoren.....	223
BAILEY-GIBBON Rippenkontraktoren.....	223
BAINBRIDGE Atraumatische	
Mehrzweckklemmen.....	122
BALFOUR Bauchdeckenhalter.....	222
BALL AND SOCKET Tuchklemmen.....	172
BANGOLEA Arterienklemmen.....	97
BARRAQUER Mikro-Nadelhalter.....	240
BARRAQUER-TROUTMAN	
Mikro-Nadelhalter.....	240
Bauchdeckenhalter.....	222
Bauchspatel.....	190-193
BAUMGARTNER Drahtzwirbelzange.....	270
BAUMGARTNER Nadelhalter.....	232
BEAL Circumflex Gefäßschere.....	33
BECK Atraumatische Mehrzweckklemmen.....	141
BECKMANN Wundspreizer.....	220
BECKMANN-ADSON Wundspreizer.....	220
BERLIN Schlauchklemmen.....	109
BERRY Drahtzwirbelzange.....	270
BETHUNE Rippenschere.....	278

BEYER Hohlmeißelzange.....	248
BIEMER Anlegepinzette	
für Gefäß-Clips.....	65, 67-68
BIEMER Approximatoren.....	69
BIEMER Gefäß-Clips.....	65
BIEMER Gefäßspreizer.....	315
BIEMER Venenschere.....	44
BIEMER-MÜLLER Approximatoren.....	67
BLAKE Embolusfazzange.....	180
BOEHLEH Hohlmeißelzange.....	248
BOEHLEH Knochensplitterzangen.....	253
BOROWSKI Aortahaken.....	228
BOZEMANN Nadelhalter.....	236
BRAUN-RALPH Saugrohr.....	5
BRAUN-STADTLER Sternum-Scheren.....	38
BRIDGE Arterienklemmen.....	104
BROM Gefäßhaken.....	314
BROMPTON Rollenklemmen.....	110
Bronchusklemmen.....	114, 176-178
BRUNNER Rippenschere.....	280
BRUNS Scharferlöffel.....	260
Brustfell-Trokare.....	8, 328
BULLDOG Gefäß-Clips.....	71
Bulldogklemmen.....	79-86, 113, 153-154
Bulldogklemmen aus Titan.....	86
Bulldogklemmen mit Ringgriff.....	113

C

CAROTID Bulldogklemmen.....	79
Carotis-Shuntklemmen.....	149, 164-165
CASTAÑEDA Neonatal-	
und Kinderklemmen.....	166, 169
CASTAÑEDA Rippensperrerr.....	295
CASTROVIEJO Mikro-Nadelhalter.....	240-242
CASTROVIEJO-JACOBSON	
Mikro-Nadelhalter.....	242
Chirurgische Pinzetten.....	48-64
Chirurgische Scheren.....	20-22, 30-32
CHITWOOD-DE BAKEY	
Atraumatische Pinzetten.....	62
CHITWOOD-DE BAKEY	
“Needlepulling” Pinzetten.....	62
CLEVELAND Knochensplitterzangen.....	252
Coarctationsklemmen.....	
.....115-116, 143-146, 157-158	
COLLIN Rippenschere.....	276
CONE Wundspreizer.....	221
Container für Aneurysmen- & Mikro-Clips.....	78
COOLEY Anastomosenklemmen.....	
.....159-160, 162-163	
COOLEY Atraumatische	
Mehrzweckklemmen ..	157, 162, 164-165
COOLEY Atraumatische Pinzetten.....	60
COOLEY Atriumhaken.....	225-226
COOLEY Bulldogklemmen.....	84, 153-154
COOLEY Carotis-Shuntklemmen.....	164-165
COOLEY Coarctationsklemmen.....	157-158
COOLEY Gefäßdilatoren.....	319
COOLEY Herz-Dilatoren.....	317
COOLEY iliaca-Klemme.....	158
COOLEY Katheterklemmen.....	155
COOLEY Neonatal-	
und Kinderklemmen.....	156, 159, 162, 167-168
COOLEY Rippenschere.....	278
COOLEY Rippensperrerr.....	283-285
COOLEY Saugrohr.....	3
COOLEY Tangentialklemmen.....	161
COOLEY-BECK Anastomosenklemmen.....	160
COOLEY-DERRA Anastomosenklemmen.....	162
COPE Pleurabiopsie-Nadel.....	8
Coronararterien-Schere.....	37
CORYLLOS Rippenschere.....	277
CORYLLOS Thoraxhaken.....	213
CRAFOORD Arterienklemmen.....	103
CRAFOORD Thorax-Schere.....	40
CRAFOORD-SELLORS Arterienklemmen.....	103
CRAWFORD Aortahaken.....	227
CRILE Arterienklemmen.....	89

CRILE Gefäßhaken.....	314
CRILE-RANKIN Arterienklemmen.....	90
CRILE-WOOD Nadelhalter.....	232
CRILE-WOOD-BABY Nadelhalter.....	233
CUSHING Gefäßhaken.....	314
CUSHING Hilären Haken.....	196
CUSHING Pinzetten.....	50
CUSHING Venenhaken.....	195
CUSHING Wundhaken.....	195
CUSHING-KOCHER Wundhaken.....	201
CUSHING-TAYLOR Pinzetten.....	50

D

D'AMICO Saugrohr.....	2, 329
DALE Peripheal-Gefäßklemmen.....	140
DANDY Arterienklemmen.....	96
DARDIK Atraumatische Mehrzweckklemmen.....	120
DARLING Wundspreizer.....	221
DAVIDSON (Scapula) Wundhaken.....	214
DAVIS Elevatorien.....	316
DE BAKEY Anastomosenklemmen.....	149
DE BAKEY Aorta-Aneurysma-	
Klemmen.....	126, 128, 132, 141
DE BAKEY Atraumatische	
Mehrzweckklemmen.....	130, 133
DE BAKEY Atraumatische Pinzetten.....	57-64
DE BAKEY Coarctationsklemmen.....	144-146
DE BAKEY Gefäßdilatoren.....	319-320
DE BAKEY Gefäßschere.....	33, 36, 37
DE BAKEY Heparinnadel.....	7
DE BAKEY iliaca-Klemme.....	124
DE BAKEY Ligaturklemmen.....	149
DE BAKEY Nadelhalter.....	233-234
DE BAKEY Offsetschere.....	37
DE BAKEY Peripheal-Gefäßklemmen.....	119, 121
DE BAKEY Rippensperrerr.....	291, 301-302
DE BAKEY Saugrohr.....	5
DE BAKEY-ADSON Atraumatische Pinzetten.....	61
DE BAKEY-BAHNSON	
Aorta-Aneurysma-Klemmen.....	127
DE BAKEY-BECK Atraumatische	
Mehrzweckklemmen.....	141
DE BAKEY-DIETHRICH Atraumatische	
Pinzetten.....	60
DE BAKEY-GERALD Atraumatische Pinzetten.....	61
DE BAKEY-MC QUIGG MIXTER	
Präparier- und Ligaturklemmen.....	151
DE BAKEY-MIXTER Präparier-	
und Ligaturklemmen.....	152
DE BAKEY-MORRIS	
Aorta-Aneurysma-Klemmen.....	129
DE BAKEY-REYNOLDS	
Anastomosenklemmen.....	147
DE BAKEY-RUMMEL	
Präparier- und Ligaturklemmen.....	151
DE BAKEY-SATINSKY Tangentialklemmen.....	138
DE BAKEY-SEMB Aorta-Aneurysma-Klemmen.....	131
DE BAKEY-SEMB	
Präparier- und Ligaturklemmen.....	142
DE BAKEY-WHEELER Atraumatische	
Pinzetten.....	61
DEAVER Wundhaken.....	192-193
DEBAKEY Bulldogklemmen.....	82, 113
DEBAKEY-DIETHRICH Bulldogklemmen.....	81
DERF Nadelhalter.....	231
DERRA Coarctationsklemmen.....	144
DESMARRES Hilären Haken.....	196
DIEFFENBACH Bulldogklemmen.....	85
DIETHRICH Bulldogklemmen.....	81
DIETHRICH Gefäßschere.....	35
DIETRICH Aortaklemmen.....	148
DIETRICH Mikro-Nadelhalter.....	244
Dilatation Pinzetten.....	54
Dissektor, mikro.....	313
DOYEN Rippenraspatorien.....	265
Draht, weich.....	268
Drahtknäufzangen.....	271-272
Drahtzwirbelzangen.....	269-270

Druckluftschlauch.....	273
DUBOST Rippensperrerr.....	296
Duradisektoren.....	316
DURANTE Pinzetten.....	52
DUVAL Gewebefäßzangen.....	183

E

ECHLN Hohlmeißelzange.....	252
EDWARDS Anlegezange für Clips.....	137
EDWARDS Clips.....	137
Einmalskalpelle, steril.....	15
Elektroden.....	330
Elevatoren.....	262-267
Elevatoren.....	314-316
Embolusfasszange.....	180
Endoskope.....	327
Epikardialspreizer.....	215
ETHICON® Ligaturclips aus Titan.....	75

F

Fächer-Retractor.....	329
Fadenfänger.....	318
Fadenklemme.....	87
Fadenscheren.....	41
FARABEUF Raspatorien.....	262
FARABEUF Wundhaken.....	186
FAVALORO Coronararterien-Schere.....	37
FAVALORO Sternumspreizer.....	305
FERGUSON Knochenhaltezege.....	258
FERGUSON Saug- und Spülkanüle.....	6
FINOCHIETTO (modif.) Rippensperrerr.....	282
FINOCHIETTO BABY-HAIGHT Rippensperrerr.....	288
FINOCHIETTO Bronchusklemmen.....	176
FINOCHIETTO Lungenlappen-Schere.....	41
FINOCHIETTO Nadelhalter.....	237
FINOCHIETTO Rippensperrerr.....	282, 287-289
FINOCHIETTO-BABY Rippensperrerr.....	283
FINOCHIETTO-BURFORD Rippensperrerr.....	290, 292-294
FINOCHIETTO-INFANT Rippensperrerr.....	289
FINSEN Wundspreizer.....	215
FINSTERER Saug- und Spülkanüle.....	5
FISCH Gefäßhähkchen.....	315
Flachzangen.....	268-269
Flexible Gefäßklemmen.....	170
FOERSTER Tupferzange.....	174
FOGARTY auswechselbare Mauleinsätze.....	138
FOGARTY Gefäßklemmen für auswechselbare Mauleinsätze.....	136
FRAZIER Saugrohr.....	6
FREER Elevatoren.....	316
FRIESEN Wundhaken.....	188
FRYKHOLM Hohlmeißelzange.....	251
FUCHSIG Arterienklemmen.....	97

G

GARRETT Gefäßdilatatoren.....	320
GARRETT Heparininjektor.....	7
Gefäß-Dilatation Pinzetten.....	54
Gefäßdilatatoren.....	315, 319-321
Gefäßdissektoren.....	323
Gefäßhähkchen.....	314-315
Gefäßklemmen für auswechselbare Mauleinsätze.....	136
Gefäßklemmen, flexible.....	170
Gefäßscheren.....	33-39
Gefäßscheren, mikro.....	42-46
Gefäßspreizer.....	315
Gefäßspülkanülen.....	7
GEMINI Präparier- und Ligaturklemmen.....	99
GEMINI-mini Präparier- und Ligaturklemmen.....	99
GERALD Pinzetten.....	51
GERALD-DEBAKEY Atraumatische Pinzetten.....	61
Gewebefäßzangen.....	172 - 184

GIERTZ-STILLE Rippenschere.....	279
GIL VERNET Hilus Haken.....	195
GILLIES Gefäßhähkchen.....	314
GILLIES Nadelhalter.....	238
GILLIES Pinzetten.....	51
GLASSMAN Atraumatische Pinzetten.....	61
GLOVER Anastomosenklemmen.....	117-118
GLOVER Bulldogklemmen.....	79, 83
GLOVER Coarctationsklemmen.....	146
GLOVER-DE BAKEY Atraumatische Gefäßklemmen.....	135
GLOVER-mini Bulldogklemmen.....	79
GLUCK Rippenschere.....	276
GOMEL Knüpfpinzetten.....	55
GOSLEE Flachzange.....	269
GREGORY Profunda-Klemmen.....	152
GREGORY-"Soft" Bulldogklemmen.....	80
GROSS-MAIER Tupferzange.....	173
GUNNER-HEY Rollenklemmen.....	110

H

HABERER Bauchspatel.....	191
HAIGHT Rippensperrerr.....	298
Hakenelektrode.....	330
HALLE Septumlevatorium.....	314
HALSEY Nadelhalter.....	232
HALSTEAD-MOSQUITO Arterienklemmen.....	88
HALSTEAD-MOSQUITO Atraumatische Gefäßklemmen.....	111
HALSTEAD-MOSQUITO-micro Arterienklemmen.....	87
Halter für Optiken.....	326
Hämmer.....	261
Handgriff für Ringstripper.....	312
Handstück, Akku-Motor.....	274
HARKEN Aurikellklemmen.....	139, 180
HARRINGTON Bronchusklemmen.....	176
HARRINGTON Wundhaken.....	194
HARRINGTON-BABY Wundhaken.....	194
HARTMANN Arterienklemmen.....	87
HARTMANN-micro Arterienklemmen.....	87
HARVEY Drahtkneifschere.....	271
HARVEY Drahtkneifzange.....	272
HEANEY Nadelhalter.....	236
HEGAR Dilatatoren.....	321
HEGAR-Vascular Nadelhalter.....	235
HEISS Arterienklemmen.....	97
HENLEY Wundspreizer.....	217
Heparininjektor.....	7
Heparinnadel.....	7
HERTZLER Rippensperrerr.....	308
Herz-Dilatatoren.....	317
Herzklappen-Fasszange.....	184
HESS (DEBAKEY) Bulldogklemmen.....	85
HIBBS Wundhaken.....	212
Hilus Haken.....	195-196
HOHENFELLNER Gefäßschere.....	37
Hohlmeißelzange.....	248
Hohlmeißelzangen.....	248-252
HOPT Atraumatische Gefäßklemmen.....	112

I

Iliaca-Klemme.....	124, 158
IMA Epikardialspreizer.....	215
IMA-Spreizer.....	286, 308
In-situ-Venenklappe Schere.....	39
Insufflationskanüle.....	328
Intima-Spatel.....	323
IRIS Scheren.....	32
Irisspatel.....	316
ISRAEL Wundhaken.....	205

J

JACOBSON Arterienklemmen.....	98
JACOBSON Knopfschere.....	315

JACOBSON Mikro-Nadelhalter.....	242, 245
JACOBSON-MOSQUITO Arterienklemmen.....	98
JANSEN Pinzetten.....	50
JAVID Carotis-Shuntklemmen.....	149
JOHNS HOPKINS Bulldogklemmen.....	85
JONES Tuchklemmen.....	171
JONES-Clip Tuchklemmen.....	171
JORGENSEN Thorax-Schere.....	41
JOSEPH Scheren.....	30
JUDD-ALLIS Gewebefäßzangen.....	181

K

KADER Wundhaken.....	190
KANTROWITZ Arterienklemmen.....	105
Kanüle für Insufflation.....	328
KARP Aortastanze.....	18
Katheterklemmen.....	155
KELLY Arterienklemmen.....	89
KELLY Präparier- und Ligaturklemmen.....	105
KELLY Wundhaken.....	189, 209
KELLY-RANKIN Arterienklemmen.....	89
KILNER Gefäßhähkchen.....	314
KILNER Scheren.....	31
Klemmen, arterien.....	87-108
KLINKENBERGH LOTH Thorax-Schere.....	41
Knochendraht.....	268
Knochenhaltezege.....	258-259
Knochensplitterzangen.....	252-257
Knopfschere.....	315
Knüpfpinzetten.....	54-56, 63-64
KOCHER Arterienklemmen.....	92-93
KOCHER Wundhaken.....	200-201, 204, 206
KOCHER-LANGENBECK Wundhaken.....	202
KOCHER-NIPPON Arterienklemmen.....	94
KOCHER-WAGNER Wundhaken.....	208
KOENIG Wundhaken.....	201
KOERTE Wundhaken.....	210
Kopfschneider.....	272
KRAYENBUHL Gefäßhähkchen.....	315

L

Ladegerät.....	274
LAHEY Arterienklemmen.....	108
LAMBER-KAY Aorta-Anastomosenklemmen.....	123
LAMBOTTE Raspatorien.....	262
LANE Gewebefäßzangen.....	172
LANGENBECK Knochenhaltezege.....	258
LANGENBECK Raspatorien.....	262
LANGENBECK Wundhaken.....	199, 201
LAWRENCE Arterienklemmen.....	104
LAZAR Knüpfpinzetten.....	55
LEBSCHKE Rippenschere.....	279
LEBSCHKE Sternummeißel.....	261
LEES Bronchusklemmen.....	114
LEKSELL Hohlmeißelzange.....	251
LEKSELL-STILLE Hohlmeißelzange.....	251
LELAND-JONES Atraumatische Mehrzweckklemmen.....	122
LELAND-JONES Peripheal-Gefäßklemmen.....	121
LEMMON Intima-Spatel.....	323
LEMMON Rippenkontraktoren.....	223
LERICHE Arterienklemmen.....	96
LERICHE Wundhaken.....	210
LEXER Präparierscheren.....	25
LEXER-FINO Präparierscheren.....	24
LIDDLE Aortaklemmen.....	123
Ligaturclips aus Titan.....	75
Ligaturklemmen.....	149
LISTER Präparier- und Ligaturklemmen.....	175
LITON Knochensplitterzangen.....	253
LITTAUER Fadenschere.....	41
LITTLEWOOD Gewebefäßzangen.....	184
LOCKHART-MUMMERY Sonde.....	324
LORNA Tuchklemmen.....	172
LOVE-GRUENWALD Aortastanze.....	17
LOVELACE Arterienklemmen.....	96
LOVELACE Lungenfaßzangen.....	175

LUCAE Pinzetten	50
Lungenfaßzangen	175
Lungenlappen-Schere	41
Lungenspatel	214, 224

M

Mammaria-Sperrer	286, 308
MARQUARDT Hohlmeißelzange	248
MARTIN Bauchspatel	191
MARTIN Tupferzange	174
MARTIN Wundhaken	211
MARTIN-WYLIE Peripheal-Gefäßklemmen	150
MATHIEU Nadelhalter	237
MATSON Raspatorien	263
MATSON-ALEXANDER Raspatorien	263
MAYO Präparierscheren	23
MAYO-HEGAR Nadelhalter	233
MAYO-STILLE Präparierscheren	24
McINDOE Gefäßschere	38
MCINDOE Knochensplitterzangen	254
MCINDOE Pinzetten	52
McQUIGG-MIXTER Arterienklemmen	107
MEEKER Arterienklemmen	104
MEHDORN Anlegepinzette für Gefäß-Clips	66
MEHDORN Gefäß-Clips	66
MERCEDES Thoraxretraktor	303
METZENBAUM FINO Präparierscheren	27-30
METZENBAUM Präparierscheren	26
METZENBAUM-NELSON Präparierscheren	30
Microvascular Nadelhalter	235
MIDDELDORPF Wundhaken	187
Mikro-Bulldogklemmen	79, 86
Mikro-Gefäßscheren	42-46
Mikro-Nadelhalter	239-246
Mikro-Pinzetten	54-64
MIKULICZ Peritoneumklemmen	108
MIKULICZ Wundhaken	207
MIKULICZ-Baby Peritoneumklemmen	108
MILLESI Mikroscheren	44
MILLS Gefäßschere	36
MINI (YASARGIL) Aneurysmen-Clips	76-77
MIXTER Arterienklemmen	106-107
MIXTER-BABY Arterienklemmen	106
MIXTER-O'SHAUGNESSY Arterienklemmen	107
MOCK-DeBAKEY Heparinnadel	7
MORSE Sternumspreizer	304-305
MORSE-FAVOLORO Sternumspreizer	305
Motor, pneumatisch	273
MÜLLER Approximatoren	68
MÜLLER Gefäß-Clips	71
MURPHY Schlauchklemmen	109
MURPHY Wundhaken	198

N

NABATOFF Venenstripper	310
Nadelhalter	229-246
Nadelhalter aus Titan	246
Nadelhalter, diamantiertes Maul	235, 242-244, 246
Nadelhalter, mikro	239-246
"Needlepulling" chirurgische Pinzetten	62
NEIVERT Nadelhalter	232
NELSON Brustfell-Trokar	8
NELSON Pinzetten	52
Neonatal- und Kinderklemmen	156, 159, 162, 166-169
Nerv-Präparierschere	38

O

OCHSNER Aortaklemmen	148
OCHSNER Vaskulärespreizer	222
Offsetschere	37
OLSEN HEGAR Nadelhalter	238
Optiken	327
Optikenhalter	326

Organfaßzange	140
Orthopädie	247-280
OVERHOLT Arterienklemmen	101-102
OVERHOLT Raspatorien	264
OVERHOLT-BABY Arterienklemmen	101
OVERHOLT-fino Arterienklemmen	101
OVERHOLT-GEISSENDOERFER Arterienklemmen	100
OVERHOLT-MIXTER Arterienklemmen	107

P

PARKER-LANGENBECK Wundhaken	187
PEAN Arterienklemmen	91, 93
PEAN Atraumatische Gefäßklemmen	111
PEAN-NIPPON Arterienklemmen	94
PEERS-BERTRAM Tuchklemmen	171
PENNINGTON Arterienklemmen	96
Peripheal-Gefäßklemmen	119, 121, 140, 150
Peritoneumklemmen	108
PERWITZCHKY Scheren	32
Phlebotomiseur	313
Phleboextraktor	313
Pinzetten	48-64
Pinzetten aus Titan	58, 64
Pinzetten mit Gewicht	63
Pinzetten, Atraumatische	57-64
Pinzetten, diamantiertes Maul	57, 63-64
Pinzetten, mikro	54-64
Pleurabiopsie-Nadel	8
Pneumatischer Motor	273
POOLE Saugrohr	2
POPPEN Saugrohr	6
POTTS Coarctationsklemmen	115-116, 143
POTTS-DE MARTEL Gefäßschere	36
POTTS-SMITH Gefäßschere	33-34, 36
POTTS-SMITH Pinzetten	48
POTTS-YASARGIL Mikroscheren	44
Präparier- und Ligaturklemmen	99, 105, 142, 151-152, 175
Präparierscheren	23-29
PRESBYTERIAN HOSPITAL Schlauchklemmen	109
PRICE-THOMAS Bronchusklemmen	177
Profunda-Klemmen	152
PROVIDENCE-HOSPITAL Arterienklemmen	90
Punktionskanüle	330

R

RAGNELL-DAVIS Wundhaken	191
RAMEL Pleurabiopsie-Nadel	8
RAMPLEY Tupferzange	174
RANKIN Atraumatische Gefäßklemmen	112
Raspatorien	262-267
REILL Drahtkneifzange	272
REYNOLDS Scheren	31
RICHARDSON Wundhaken	187, 189
Ringpinzetten	57, 63-64
Ringstripper	312
Rippenkontraktoren	223
Rippenraspatorien	265
Rippenscheren	275-280
Rippensperre	281-308
ROBB Gefäßdissektoren	323
ROBERTS Arterienklemmen	103
ROCHESTER-CARMALT Arterienklemmen	95
ROCHESTER-OCHSNER Arterienklemmen	92
ROCHESTER-PEAN Arterienklemmen	91
Rollenklemmen	110
ROSS Aortahaken	227
ROUX Wundhaken	186
ROUX-mini Wundhaken	186
RUMEL-BELMONT Tourniquets	318
RUMMEL Arterienklemmen	102
RUSKIN Hohlmeißelzange	248
RUSKIN-LISTON Knochensplitterzangen	254
Russ. Mod. Pinzetten	52
RYDER Nadelhalter	234
RYDER-Vascular Nadelhalter	235

S

Säge, Sternal	273-274
SANTULLI Bulldogklemmen	80
SANVENERO Scheren	30
SAROT Arterienklemmen	103
SAROT Bronchusklemmen	178
SAROT Nadelhalter	237
SATINSKY Anastomosenklemmen	179
SATINSKY Bulldogklemmen	79
SATINSKY Gefäßschere	39
SATINSKY Tangentialklemmen	134
SAUERBRUCH Hohlmeißelzange	250
SAUERBRUCH Rippenscheren	279
SAUERBRUCH Wundhaken	214
SAUERBRUCH-FREY Rippenscheren	280
Saugrohre	2-7, 329-330
Scapula Wundhaken	214
SCHAEDEL Tuchklemmen	171
Scharferlöföel	260
SCHADE Scharferlöföel	260
SCHIEBE Gewebefaßzangen	183
Schere, Coronararterien	37
Schere, In-situ Venenklappe	39
Schere, Lungenlappen	41
Schere, Nerv-präparier	38
Schere, Offset	37
Schere, Sternal	275
Scheren	20-46
Scheren aus Titan	46
Scheren, SuperCut	20-23, 25-26, 34
Schlauchklemmen	109
SCHMID Gefäßspülkanüle	7
SCHNIDT Präparier- und Ligaturklemmen	175
SCHOENBORN Wundhaken	195
SCHUMACHER Sternumschere	275
SCHWARTZ Anlegezange für Gefäß-Clips	70
SCHWARTZ Gefäß-Clips	70
Seitenschneider	271-272
SELLORS Rippenkontraktoren	223
SELMAN Pinzetten	50
SEMB Hohlmeißelzange	252
SEMB Knochenhaltezege	259
SEMB Knochensplitterzangen	257
SEMB Lungenspatel	224
SEMB Präparier- und Ligaturklemmen	178
SEMB Raspatorien	266
SEMKEN Pinzetten	51
SENN Wundhaken	191
Septumlevatorium	314
Shunt	170
SIMON Wundhaken	211
SINGLY Pinzetten	52
Skalpellgriffe	10-13, 16
Skalpellgriffe, mikro	16
Skalpellklingen, steril	14, 16
Skalpellklingen, steril, mikro	16
Skalpellklingen-Entferner	15
SLS Ligaturclips aus Titan	75
SMITH-PETERSEN Hohlmeißelzange	252
Sonde	324
SPENCER Fadenscheren	41
SPENCER-WELLS Arterienklemmen	95
STANDARD (YASARGIL) Aneurysmen-Clips	76-77
Standgefäße	320
Sterilisation-Trichter für Akku	274
Sternalsäge-Einsatz	273-274
Sternummeißel	261
Sternumsäge	273-274
Sternumschere	38, 275
Sternumspreizer	304-307
STILLE Rippenscheren	276
STILLE-HÖRSLEY Knochensplitterzangen	257
STILLE-LISTON Knochensplitterzangen	255-256
STILLE-LUER Hohlmeißelzange	249-250
STRATE Nadelhalter	236
STRUCK Rippensperre	297

STRULLY Gefäßschere.....	38
SUBRAMINIAN Aortaklemmen	147
SUBRAMINIAN-MINIATURE Aortaklemmen...	147

T

Tangentialklemmen	134, 138, 161
TEALE Herzklappen-Fasszange.....	184
TESSIER Thoraxhaken	212
THOMS-ALLIS Gewebefäßzangen.....	181
Thorakoskopie	325-330
Thoraxhaken	212-213
Thoraxretraktor	303
Thorax-Scheren	40-41
THOREK Thorax-Schere.....	40
TOENNIS Duradisektoren	316
TOENNIS Nadelhalter	237
TOENNIS-ADSON Gefäßschere.....	38
TOHOKU Tuchklemmen	172
TOLEDO Mikro-Gefäßscheren	43, 45
TOLEDO Mikro-Nadelhalter.....	243
TOLEDO Pinzetten, mikro	56
Tourniquets.....	318
Trays für Aneurysmen- & Mikro-Clips	78
Trokare für Brustfell	8, 328
TUBBS Herz-Dilatatoren.....	317
Tuchklemmen.....	171-172
TUFFIER Rippensperrer	300
Tunnelier	322
Tupferzangen.....	173-174

U

Uhrmacher-Pinzetten	53
ULRICH Tupferzange	173
ULTRA-LIGHT Atraumatische Pinzetten.....	62
US-Army (PARKER-LANGENBECK) Wundhaken.....	187

V

VANDERBILT Arterienklemmen	102
VANNAS Mikroscheren	44
VARADY Dissektor, mikro	313
VARADY Phlebodissektor.....	313
VARADY Phleboextraktor	313
VARADY Varizeninstrumente	313
VARADY Venenstripper	311
Varizeninstrumente.....	313
Vaskulärespreizer.....	222
Vena Cava-Klemmen.....	138, 141, 155, 179
Venenhaken.....	195
Venenkanülen.....	7
Venenklappeschere	39
Venenschere	44
Venenstripper.....	310-312
VOLKMANN Scharferlöffel.....	260
VOLKMANN Wundhaken	197-198
VOLLMAR Handgriff für Ringstripper	312
VOLLMAR Ringstripper	312

W

WALTON-YANKAUER Saugrohr.....	4
WANGENSTEEN Nadelhalter	236
WANGENSTEEN Pinzetten	52
WAUGH Pinzetten.....	50
WEBER Aortaklemmen.....	125
WEBSTER Nadelhalter	231
WECKER Irisspatel.....	316
WEINBERG Rippensperrer.....	295
WEITLANER Wundspreizer.....	216-219
WHEELER-DE BAKEY Atraumatische Pinzetten	61
WICKSTROEM Arterienklemmen.....	107
WILLAUER Thorax-Schere.....	40
WILLIAMS Gewebefäßzangen.....	184
WOLF Saugrohr	2, 329
Wundhaken	186-228

Wundspreizer	215-222
WYLIE Atraumatische Gefäßklemmen	135

Y

YANKAUER Saugrohr	4
YANKAUER-BABY Saugrohr	4
YASARGIL Aneurysmen-Clips.....	76-77
YASARGIL Clips für permanenten Verschluss.....	76-77
YASARGIL Mikroscheren.....	44

Z

ZAUFEL-JANSEN Hohlmeißelzange.....	248
ZENKER Arterienklemmen	104
ZENKER Wundhaken.....	203

A

Abdominal retractors	222
Abdominal spatulas	190-193
ABRAMS pleural biopsy needle.....	8
ACLAND applying forceps vessel clips	74
ACLAND approximators	73
ACLAND vessel clips.....	72-73
ADSON forceps.....	49-50
ADSON hemostatic forceps	98
ADSON retractor, self-retaining.....	219
ADSON-BABY hemostatic forceps.....	98
ADSON-DE BAKEY atraumatic forceps.....	61
ADSON-micro forceps.....	49
ALEXANDER periosteal elevator.....	263
ALLIS tissue grasping forceps.....	181
ALLIS-BABY tissue grasping forceps	181
ALLISON lung spatula	224
ALLPORT retractor, self-retaining	216
ALM retractor, self-retaining.....	216
Anastomosis clamps.....	
.....117-118, 147, 159-160, 162-163	
ANDREWS-PYNCHON suction tube.....	5
Aneurysm clip applying forceps	76-77
ANKENEY sternal retractor	306-307
Aorta retractors	227-228
Aorta-anastomosis clamps	123
Aorta-aneurysm clamps	126-129, 131
Aortic clamp	123, 125, 147-148
Aortic punches	18
Aortic valve rongeurs.....	17-18
Applying and removing forceps	
for Bulldog clamps	85
Applying forceps for Clips	137
Applying forceps for ligature clips.....	75
Applying forceps vessel clips.....	65-70, 74
Approximators.....	67-70
Atraumatic Bulldog Clamps	79-84
Atraumatic multi-purpose clamps	
.....120, 122, 141, 157, 162, 164-165	
Atraumatic tissue forceps.....	57-64
Atraumatic vascular clamps.....	111-170
Atrium retractors.....	225-226
Auricle clamps	139
AUSTIN suture tying forceps.....	55
Automatic wire twisting forceps	269

B

BABCOCK tissue grasping forceps	182
BABY-HAIGHT rib spreaders	288
Baby-MIXTER hemostatic forceps	106
BABY-POOLE suction tube.....	2
BACKHAUS towel clamps	171
BADGLEY rib spreaders.....	299
BAILEY aortic valve rongeurs	17
BAILEY rib contractors	223
BAILEY-BABY rib contractors	223
BAILEY-GIBBON rib contractors	223
BAINBRIDGE atraumatic	
multi-purpose clamps	122
BALFOUR abdominal retractors	222
BALL AND SOCKET towel clamps	172
BANGOLEA hemostatic forceps.....	97
BARRAQUER micro needle holders.....	240
BARRAQUER-TROUTMAN	
micro needle holders	240
Battery	274
Battery driven handpiece.....	274
BAUMGARTNER needle holders	232
BAUMGARTNER wire twisting forceps.....	270
BEAL Circumflex vascular scissors	33
BECK atraumatic multi-purpose clamps	141
BECKMANN retractor, self-retaining.....	220
BECKMANN-ADSON retractor, self-retaining.....	220
BERLIN tubing clamps.....	109
BERRY wire twisting forceps	270
BETHUNE rib shears.....	278
BEYER bone rongeurs.....	248

BIEMER applying forceps vessel clips ..65, 67-68	
BIEMER approximators.....	69
BIEMER vein scissors	44
BIEMER vessel clips	65
BIEMER vessel spreader	315
BIEMER-MÜLLER approximators	67
BLAKE embolus grasping forceps.....	180
BOEHLER bone cutting forceps	253
BOEHLER bone rongeurs	248
Bone curettes.....	260
Bone cutting forceps.....	252-257
Bone holding forceps	258-259
Bone rongeurs.....	248-252
bone rongeurs.....	248
Bone surgery	247-280
Bone wire.....	268
BOROWSKI aorta retractor	228
BOZEMANN needle holders.....	236
BRAUN-RALPH suction tube.....	5
BRAUN-STADTLER sternum scissors.....	38
BRIDGE hemostatic forceps	104
BROM vessel hooks	314
BROMPTON tube milking rollers	110
Bronchus forceps.....	114, 176-178
BRUNNER rib shears.....	280
BRUNS bone curettes	260
Bulldog clamps	79-86, 113, 153-154
Bulldog clamps, titanium.....	86
BULLDOG vessel clips	71
Buttoned probes	315

C

Cannula for insufflation	328
Cannulae, vascular irrigation	7
Cannulas, vein.....	7
CAROTID bulldog clamps	79
Carotid shunt clamps	149, 164-165
CASTAÑEDA neonatal	
and children clamps	166, 169
CASTAÑEDA rib spreaders.....	295
CASTROVIEJO micro needle holders.....	240-242
CASTROVIEJO-JACOBSON	
micro needle holders.....	242
Catheter clamps	155
Charging unit.....	274
CHITWOOD-DE BAKEY atraumatic forceps.....	62
CHITWOOD-DE BAKEY needle pulling	
forceps	62
CLEVELAND bone cutting forceps	252
Coarctation clamps115-116, 143-146, 157-158	
COLLIN rib shears	276
CONE retractor, self-retaining.....	221
Containers for aneurysm & micro Clips.....	78
COOLEY anastomosis clamps159-160, 162-163	
COOLEY atraumatic forceps.....	60
COOLEY atraumatic	
multi-purpose clamps.....	157, 162, 164-165
COOLEY atrium hooks	225-226
COOLEY bulldog clamps.....	84, 153-154
COOLEY carotid shunt clamps	164-165
COOLEY catheter clamps.....	155
COOLEY coarctation clamps	157-158
COOLEY iliac clamp	158
COOLEY mitral valve dilators.....	317
COOLEY neonatal	
and children clamps156, 159, 162, 167-168	
COOLEY rib shears	278
COOLEY rib spreaders.....	283-285
COOLEY suction tube.....	3
COOLEY tangential occlusion clamps.....	161
COOLEY vascular dilators	319
COOLEY-BECK anastomosis clamps.....	160
COOLEY-DERRA anastomosis clamps.....	162
COPE pleural biopsy needle	8
Coronary artery scissors	37
CORYLLOS rib shears	277
CORYLLOS thorax retractors	213
Counter balanced forceps.....	63

CRAFOORD hemostatic forceps.....	103
CRAFOORD thoracic scissors	40
CRAFOORD-SELLORS hemostatic forceps	103
CRAWFORD aorta retractor.....	227
CRILE hemostatic forceps	89
CRILE vessel hooks.....	314
CRILE-RANKIN hemostatic forceps	90
CRILE-WOOD needle holders.....	232
CRILE-WOOD-BABY needle holders.....	233
CUSHING forceps.....	50
CUSHING hilar hook.....	196
CUSHING retractor	195
CUSHING vein retractor.....	195
CUSHING vessel hooks.....	314
CUSHING-KOCHER retractor	201
CUSHING-TAYLOR forceps	50

D

D'AMICO suction tube	2, 329
DALE peripheal vascular clamps.....	140
DANDY hemostatic forceps	96
DARDIK atraumatic multi-purpose clamps.....	120
DARLING retractor, self-retaining	221
DAVIDSON (Scapula) retractor	214
DAVIS Elevators.....	316
DE BAKEY anastomosis clamps.....	149
DE BAKEY aorta-aneurysm	
clamps	126, 128, 132, 141,
DE BAKEY atraumatic forceps.....	57-64
DE BAKEY atraumatic	
multi-purpose clamps	130, 133
DE BAKEY coarctation clamps	144-146
DE BAKEY heparin flushing needle	7
DE BAKEY iliac clamp.....	124
DE BAKEY ligature clamps.....	149
DE BAKEY needle holders	233-234
DE BAKEY offset scissors	37
DE BAKEY peripheal vascular clamps...119, 121	
DE BAKEY rib spreaders.....	291, 301-302
DE BAKEY suction tube	5
DE BAKEY vascular dilators	319-320
DE BAKEY vascular scissors	33, 36, 37
DE BAKEY-ADSON atraumatic forceps	61
DE BAKEY-BAHNSON aorta-aneurysm	
clamps.....	127
DE BAKEY-BECK atraumatic	
multi-purpose clamps	141
DE BAKEY-DIETRICH atraumatic forceps	60
DE BAKEY-GERALD atraumatic forceps	61
DE BAKEY-MC QUIGG MIXTER	
dissecting and ligature clamps	151
DE BAKEY-MIXTER dissecting	
and ligature clamps.....	152
DE BAKEY-MORRIS aorta-aneurysm clamps.....	129
DE BAKEY-REYNOLDS anastomosis clamps....	147
DE BAKEY-RUMMEL dissecting	
and ligature clamps	151
DE BAKEY-SATINSKY tangential	
occlusion clamps.....	138
DE BAKEY-SEMB aorta-aneurysm clamps	131
DE BAKEY-SEMB dissecting-ligature clamps ...	142
DE BAKEY-WHEELER atraumatic forceps	61
DEAVER retractor	192-193
DEBAKEY bulldog clamps.....	82, 113
DEBAKEY-DIETRICH bulldog clamps	81
DERF needle holders.....	231
DERRA coarctation clamps	144
DESMARRES hilar hook.....	196
DIEFFENBACH bulldog clamps	85
DIETRICH bulldog clamps	81
DIETRICH vascular scissors.....	35
DIETRICH aortic clamp.....	148
DIETRICH micro needle holders.....	244
Dilating forceps, vascular	54
Dilator Jars	320
Disposable scalpels, sterile	15
Dissecting and ligature forceps.....	
.....	99, 105, 142, 151-152, 175

Dissecting scissors	23-29
Dissector, micro	313
DOYEN rib raspatories.....	265
Dressing and sponge forceps.....	173-174
DUBOST rib spreaders	296
Dura dissectors.....	316
DURANTE forceps.....	52
DUAL tissue grasping forceps	183

E

ECHLN bone rongeurs.....	252
EDWARDS applying forceps for Clips	137
EDWARDS clips	137
Electrodes	330
Elevators	314-316
Elevators, periosteal.....	262-267
Embolus grasping forceps.....	180
Endoscope holder	326
Endoscopes	327
Epicardial retractor.....	215
ETHICON® ligature clips, titanium	75

F

Fan retractor.....	329
FARABEUF periosteal elevator	262
FARABEUF retractor	186
FAVALORO coronary artery scissors.....	37
FAVOLORO sternal retractor	305
FERGUSON bone holding forceps.....	258
FERGUSON Suction and Irrigation cannula	6
FICHSIG hemostatic forceps	97
FINOCHIETTO (modif.) rib spreaders	282
FINOCHIETTO BABY-HAIGHT rib spreaders	288
FINOCHIETTO bronchus forceps.....	176
FINOCHIETTO lobectomy scissors.....	41
FINOCHIETTO needle holders.....	237
FINOCHIETTO rib spreaders.....	282, 287-289
FINOCHIETTO-BABY rib spreaders	283
FINOCHIETTO-BURFORD rib spreaders	290, 292-294
FINOCHIETTO-INFANT rib spreaders	289
FINSEN retractor, self-retaining.....	215
FINSTERER suction and irrigation cannula.....	5
FISCH vessel hooks	315
Flat nose pliers	268-269
HESS Vascular Clamps	170
FOERSTER dressing and sponge forceps	174
FOGARTY interchangeable jaw inserts	138
FOGARTY vessel clamps for interchangeable jaw inserts	136
Forceps.....	48-64
Forceps, atraumatic	57-64
Forceps, counter balanced	63
Forceps, diamond dusted	57, 63-64
Forceps, micro	54-64
Forceps, Suture tying	54-56, 63-64
Forceps, titanium	58, 64
FRAZIER suction tube	6
FREER Elevators.....	316
FRITSCH retractor	188
Froceps, hemostatic.....	87-108
FRYKHOLM bone rongeurs	251

G

GARRETT heparin injector.....	7
GARRETT vascular dilators	320
GEMINI dissecting and ligature forceps.....	99
GEMINI-mini dissecting and ligature forceps.....	99
GERALD forceps	51
GERALD-DEBAKEY atraumatic forceps.....	61
GIERTZ-STILLE rib shears.....	279
GIL VERNET hilar hook	195
GILLIES forceps.....	51
GILLIES needle holders	238
GILLIES vessel hooks.....	314
GLASSMAN atraumatic forceps	61

GLOVER anastomosis clamps.....	117-118
GLOVER bulldog clamps.....	79, 83
GLOVER coarctation clamps.....	146
GLOVER-DE BAKEY atraumatic vascular clamps.....	135
GLOVER-mini bulldog clamps.....	79
GLUCK rib shears	276
GOMEL suture tying forceps	55
GOSLEE flat nose plier.....	269
GREGORY Profunda clamps	152
GREGORY-"Soft" bulldog clamps	80
GROSS-MAIER dressing and sponge forceps.....	173
GUNNER-HEY tube milking rollers.....	110

H

HABERER abdominal spatula.....	191
HAIGHT rib spreaders.....	298
HALLE septum elevator.....	314
HALSEY needle holders.....	232
HALSTEAD-MOSQUITO atraumatic vascular clamps.....	111
HALSTEAD-MOSQUITO hemostatic forceps	88
HALSTEAD-MOSQUITO-micro hemostatic forceps	87
Handle for ring stripper	312
Handpiece, Battery driven.....	274
Handpiece, pneumatic.....	273
HARKEN auricle clamps.....	139, 180
HARRINGTON bronchus forceps.....	176
HARRINGTON retractor.....	194
HARRINGTON-BABY retractor.....	194
HARTMANN hemostatic forceps.....	87
HARTMANN-micro hemostatic forceps	87
HARVEY wire cutting pliers	272
HARVEY wire cutting scissors	271
HEANEY needle holders.....	236
HEGAR dilators.....	321
HEGAR-Vascular needle holders	235
HEISS hemostatic forceps	97
Hemostatic forceps	87-108
Hemostatic forceps, titanium.....	88-89
HENLEY retractor, self-retaining.....	217
Heparin flushing needle.....	7
Heparin injector.....	7
HERTZLER rib spreaders	308
HESS (DEBAKEY) bulldog clamps.....	85
HIBBS retractor	212
Hilar hooks	195-196
HOHENFELLNER vascular scissors.....	37
Holder for endoscope	326
Hook electrode	330
HOPT atraumatic vascular clamps	112

I

I.M.A. Retractors	286, 308
Iliac clamp.....	124, 158
IMA Epicardial retractor.....	215
In-situ venous valve scissors.....	39
Insufflation cannula	328
Intima spatula	323
IRIS scissors	32
Iris spatula	316
ISRAEL retractor.....	205
JACOBSON buttoned probes	315
JACOBSON hemostatic forceps.....	98
JACOBSON micro needle holders.....	242, 245
JACOBSON-MOSQUITO hemostatic forceps	98
JANSEN forceps	50
Jars for dilators	320
JAVID carotid shunt clamps.....	149
Jewellers' forceps	53
JOHNS HOPKINS bulldog clamps	85
JONES towel clamps	171
JONES-Clip towel clamps	171
JORGENSEN thoracic scissors	41

JOSEPH scissors	30
JUDD-ALLIS tissue grasping forceps	181

K

KADER retractor.....	190
KANTROWITZ hemostatic forceps.....	105
KARP aortic punch	18
KELLY dissecting-ligature forceps.....	105
KELLY hemostatic forceps	89
KELLY retractor	189, 209
KELLY-RANKIN hemostatic forceps.....	89
KILNER scissors.....	31
KILNER vessel hooks	314
KLINKENBERGH LOTH thoracic scissors.....	41
KOCHER hemostatic forceps.....	92-93
KOCHER retractor.....	200-201, 204, 206
KOCHER-LANGENBECK retractor.....	202
KOCHER-NIPPON hemostatic forceps	94
KOCHER-WAGNER retractor.....	208
KOENIG retractor.....	201
KOERTE retractor.....	210
KRAYENBÜHL vessel hooks	315

L

LAHEY hemostatic forceps.....	108
LAMBER-KAY aorta-anastomosis clamps	123
LAMBOTTE periosteal elevator	262
LANE tissue grasping forceps	172
LANGENBECK bone holding forceps	258
LANGENBECK periosteal elevator	262
LANGENBECK retractor.....	199, 201
LAWRENCE hemostatic forceps.....	104
LAZAR suture tying forceps	55
LEBSCHKE rib shears	279
LEBSCHKE sternum chisel.....	261
LEES bronchus forceps.....	114
LEKSELL bone rongeurs.....	251
LEKSELL-STILLE bone rongeurs	251
LELAND-JONES atraumatic multi-purpose clamps	122
LELAND-JONES peripheal vascular clamps	121
LEMMON intima spatula	323
LEMMON rib contractors.....	223
LERICHE hemostatic forceps	96
LERICHE retractor	210
LEXER dissecting scissors	25
LEXER-FINO dissecting scissors.....	24
LIDDLE aortic clamp.....	123
Ligature catchers	318
Ligature clamps	149
Ligature clips, titanium	75
Ligature Forceps	87
LISTER dissecting and ligature forceps	175
LITON bone cutting forceps	253
LITTAUER stitch scissors	41
LITTLEWOOD tissue grasping forceps.....	184
Liver elevator	329
Lobectomy scissors	41
LOCKHART-MUMMERY probe.....	324
LORNA towel clamps.....	172
LOVE-GRUENWALD aortic valve rongeurs.....	17
LOVELACE hemostatic forceps.....	96
LOVELACE lung grasping forceps	175
LUCAS forceps	50
Lung grasping forceps.....	175
Lung spatulas	214, 224

M

Mallets	261
Mammaria retractors	286, 308
MARQUARDT bone rongeurs	248
MARTIN abdominal spatula	191
MARTIN dressing and sponge forceps	174
MARTIN retractor	211
MARTIN-WYLIE peripheal vascular clamps.....	150
MATHIEU needle holders	237

MATSON periosteal elevator.....	263
MATSON-ALEXANDER periosteal elevator.....	263
MAYO dissecting scissors.....	23
MAYO-HEGAR needle holders.....	233
MAYO-STILLE dissecting scissors.....	24
MCINDOE bone cutting forceps.....	254
McINDOE forceps.....	52
McINDOE vascular scissors.....	38
McQUIGG-MIXTER hemostatic forceps.....	107
MEEKER hemostatic forceps.....	104
MEHDORN applying forceps vessel clips.....	66
MEHDORN vessel clips.....	66
MERCEDES thoracic retractor.....	303
METZENBAUM dissecting scissors.....	26
METZENBAUM FINO dissecting scissors.....	27-30
METZENBAUM-NELSON dissecting scissors.....	30
Micro bulldog clamps.....	79, 86
Micro needle holders.....	239-246
Micro vascular scissors.....	42-46
Micro-Forceps.....	54-64
Microvascular needle holders.....	235
MIDDELDOORPF retractor.....	187
MIKULICZ peritoneal clamps.....	108
MIKULICZ retractor.....	207
MIKULICZ-Baby peritoneal clamps.....	108
MILLES micro scissors.....	44
MILLS vascular scissors.....	36
MINI (YASARGIL) aneurysm clips.....	76-77
Mitral valve dilators.....	317
MIXTER hemostatic forceps.....	106-107
MIXTER-BABY hemostatic forceps.....	106
MIXTER-O'SHAUGNESSY hemostatic forceps.....	107
MOCK-DeBAKEY heparin flushing needle.....	7
MORSE sternal retractor.....	304-305
MORSE-FAVOLORO sternal retractor.....	305
MÜLLER approximators.....	68
MÜLLER vessel clips.....	71
MURPHY retractor.....	198
MURPHY tubing clamps.....	109

N

NABATOFF vein strippers.....	310
Needle holders.....	229-246
Needle holders, diamond dusted.....	235, 242-244, 246
Needle holders, micro.....	239-246
Needle holders, titanium.....	246
Needle pulling tissue forceps.....	62
NEIVERT needle holders.....	232
NELSON forceps.....	52
NELSON thoracic trocar.....	8
Neonatal and children clamps.....	156, 159, 162, 166-169
Never dissecting scissors.....	38

O

OCHSNER aortic clamp.....	148
OCHSNER vascular retractor.....	222
Offset scissors.....	37
OLSEN HEGAR needle holders.....	238
Operating scissors.....	20-22, 30-32
Organ grasping forceps.....	140
OVERHOLT hemostatic forceps.....	101-102
OVERHOLT periosteal elevator.....	264
OVERHOLT-BABY hemostatic forceps.....	101
OVERHOLT-fino hemostatic forceps.....	101
OVERHOLT-GEISSENDOERFER hemostatic forceps.....	100
OVERHOLT-MIXTER hemostatic forceps.....	107

P

PARKER-LANGENBECK retractor.....	187
PEAN atraumatic vascular clamps.....	111
PEAN hemostatic forceps.....	91, 93
PEAN-NIPPON hemostatic forceps.....	94

PEERS-BERTRAM towel clamps.....	171
PENNINGTON hemostatic forceps.....	96
Periosteal elevators.....	262-267
Peripheal vascular clamps.....	119, 121, 140, 150
Peritoneal clamps.....	108
PERWITZCHKY scissors.....	32
Phlebotomizer.....	313
Phleboextractor.....	313
Pleural biopsy needle.....	8
Pneumatic Handpiece.....	273
Pneumatic tube.....	273
POOLE suction tube.....	2
POPPE suction tube.....	6
POTTS coarctation clamps.....	115-116, 143
POTTS-DE MARTEL vascular scissors.....	36
POTTS-SMITH forceps.....	48
POTTS-SMITH vascular scissors.....	33-34, 36
POTTS-YASARGIL micro scissors.....	44
PRESBYTERIAN HOSPITAL tubing clamps.....	109
PRICE-THOMAS bronchus forceps.....	177
Probe.....	324
Profunda Clamps.....	152
PROVIDENCE-HOSPITAL hemostatic forceps.....	90
Puncture cannula.....	330

R

RAGNELL-DAVIS retractor.....	191
RAMEL pleural biopsy needle.....	8
RAMPLEY dressing and sponge forceps.....	174
RANKIN atraumatic vascular clamps.....	112
REILL wire cutting pliers.....	272
Retractors.....	186-228
Retractors, self-retaining.....	215-222
REYNOLDS scissors.....	31
Rib contractors.....	223
Rib raspatories.....	265
Rib shears.....	275-280
Rib spreaders.....	281-308
RICHARDSON retractor.....	187, 189
Ring Bulldog clamps.....	113
Ring forceps.....	57, 63-64
Ring strippers.....	312
ROBB vascular dissectors.....	323
ROBERTS hemostatic forceps.....	103
ROCHESTER-CARMALT hemostatic forceps.....	95
ROCHESTER-OCHSNER hemostatic forceps.....	92
ROCHESTER-PEAN hemostatic forceps.....	91
ROSS aorta retractor.....	227
ROUX retractor.....	186
ROUX-mini retractor.....	186
RUMEL-BELMONT tourniquets.....	318
RUMMEL hemostatic forceps.....	102
RUSKIN bone rongeurs.....	248
RUSKIN-LISTON bone cutting forceps.....	254
Russ. Mod. forceps.....	52
RYDER needle holders.....	234
RYDER-Vascular needle holders.....	235

S

SANTULLI bulldog clamps.....	80
SANVENERO scissors.....	30
SAROT bronchus forceps.....	178
SAROT hemostatic forceps.....	103
SAROT needle holders.....	237
SATINSKY anastomosis clamps.....	179
SATINSKY bulldog clamps.....	79
SATINSKY tangential occlusion clamps.....	134
SATINSKY vascular scissors.....	39
SAUERBRUCH bone rongeurs.....	250
SAUERBRUCH retractor.....	214
SAUERBRUCH rib shears.....	279
SAUERBRUCH-FREY rib shears.....	280
Saw, Sternal.....	273-274
Scalpel blade remover.....	15
Scalpel blades, sterile.....	14, 16
Scalpel blades, sterile, micro.....	16
Scalpel handles.....	10-13, 16

Scalpel handles, micro.....	16
Scapula retractor.....	214
SCHAEDEL towel clamps.....	171
SCHADE bone curettes.....	260
SCHIBE tissue grasping forceps.....	183
SCHMID vascular irrigation cannula.....	7
SCHNIDT dissecting and ligature forceps.....	175
SCHOENBORN retractor.....	195
SCHUMACHER sternum scissors.....	275
SCHWARTZ applying forceps vessel clips.....	70
SCHWARTZ vessel clips.....	70
Scissors.....	20-46
Scissors for veins.....	44
Scissors, coronary artery.....	37
Scissors, in-situ venous valve.....	39
Scissors, lobectomy.....	41
Scissors, micro vascular.....	42-46
Scissors, never dissecting.....	38
Scissors, offset.....	37
Scissors, sternum.....	275
Scissors, SuperCut.....	20-23, 25-26, 34
Scissors, titanium.....	46
SELLORS rib contractors.....	223
SELMAN forceps.....	50
SEMB bone cutting forceps.....	257
SEMB bone holding forceps.....	259
SEMB bone rongeurs.....	252
SEMB dissecting and ligature forceps.....	178
SEMB lung spatula.....	224
SEMB periosteal elevator.....	266
SEMKEN forceps.....	51
SENN retractor.....	191
Septum elevators.....	314
Shunt.....	170
SIMON retractor.....	211
SINGLY forceps.....	52
SLS ligature clips, titanium.....	75
SMITH-PETERSEN bone rongeurs.....	252
SPENCER stitch scissors.....	41
SPENCER-WELLS hemostatic forceps.....	95
STANDARD (YASARGIL) aneurysm clips.....	76-77
Sterilization funnel for battery.....	274
Sternal retractors.....	304-307
Sternal saw attachment.....	273-274
Sternal Saws.....	273-274
Sternum chisel.....	261
Sternum scissors.....	38
Sternum scissors.....	275
STILLE rib shears.....	276
STILLE-HORSLEY bone cutting forceps.....	257
STILLE-LISTON bone cutting forceps.....	255-256
STILLE-LUER bone rongeurs.....	249-250
Stitch scissors.....	41
STRATE needle holders.....	236
STRUCK rib spreaders.....	297
STRULLY vascular scissors.....	38
SUBRAMINIAN aortic clamp.....	147
SUBRAMINIAN-MINIATURE aortic clamp.....	147
Suction Tubes.....	2-7, 329-330
Suture tying forceps.....	54-56, 63-64

T

Tangential occlusion clamps.....	134, 138, 161
TEALE valve grasping forceps.....	184
Telescopes.....	327
TESSIER thorax retractors.....	212
THOMS-ALLIS tissue grasping forceps.....	181
Thoracic retractor.....	303
Thoracic scissors.....	40-41
Thoracic trocars.....	8, 328
Thoracoscopy.....	325-330
Thorax retractors.....	212-213
THOREK thoracic scissors.....	40
Tissue forceps.....	48-64
Tissue grasping forceps.....	172 - 184
TOENNIS dura dissectors.....	316
TOENNIS needle holders.....	237
TOENNIS-ADSON vascular scissors.....	38

TOHOKU towel clamps	172
TOLEDO forceps, micro	56
TOLEDO micro needle holders	243
TOLEDO vascular micro scissors	43, 45
Tourniquets	318
Towel Clamps	171-172
Trays for aneurysm & micro Clips	78
trocars, thoracic	8, 328
TUBBS mitral valve dilators	317
Tube milking rollers	110
Tubing clamps	109
TUFFIER rib spreaders	300
Tunneling set	322

U

ULRICH dressing and sponge forceps	173
ULTRA-LIGHT atraumatic forceps	62
US-Army (PARKER-LANGENBECK) retractor ...	187

V

Valve grasping forceps	184
VANDERBILT hemostatic forceps	102
VANNAS micro scissors	44
VARADY dissector	313
VARADY phlebodissector	313
VARADY phleboextractor	313
VARADY Varix instruments	313
VARADY vein strippers	311
Varix instruments	313
Vascular clamps, flexible	170
Vascular dilator forceps	54
Vascular dilators	315, 319-321
Vascular dissectors	323
Vascular irrigation cannulae	7
Vascular retractor	222
Vascular scissors	33-39
Vein cannulas	7
Vein Retractor	195
Vein scissors	44
Vein strippers	310-312
Vena cava clamps	138, 141, 155, 179
Venous valve scissors	39
Vessel clamps for interchangeable jaw inserts	136
Vessel dilators	315, 319-321
Vessel dilating forceps	54
Vessel hooks	314-315
Vessel spreader	315
VOLKMANN bone curettes	260
VOLKMANN retractor	197-198
VOLLMAR Handle for ring stripper	312
VOLLMAR ring strippers	312

W

WALTON-YANKAUER suction tube	4
WANGENSTEEN forceps	52
WANGENSTEEN needle holders	236
WAUGH forceps	50
WEBER aortic clamp	125
WEBSTER needle holders	231
WECKER iris spatula	316
WEINBERG rib spreaders	295
WEITLANER retractor, self-retaining	216-219
WHEELER-DE BAKEY atraumatic forceps	61
WICKSTROEM hemostatic forceps	107
WILLAUER thoracic scissors	40
WILLIAMS tissue grasping forceps	184
Wire cutter, front action	272
Wire cutting pliers	271-272
Wire cutting scissors	271-272
Wire twisting forceps	269-270
Wire, soft	268
WOLF suction tube	2, 329
WYLIE atraumatic vascular clamps	135

Y

YANKAUER suction tube	4
YANKAUER-BABY suction tube	4
YASARGIL aneurysm clips	76-77
YASARGIL clips for permanent closure	76-77
YASARGIL micro scissors	44

Z

ZAUFEL-JANSEN bone rongeurs	248
ZENKER hemostatic forceps	104
ZENKER retractor	203

A

ABRAMS aiguille de biopsie pleurale.....	8
ACLAND approximateurs.....	73
ACLAND clips vasculaires.....	72-73
ACLAND pinces à appliquer les clips vasculaires.....	74
ADSON écarteurs autostatiques.....	219
ADSON pinces à dissection.....	49-50
ADSON pinces hémostatiques.....	98
ADSON-BABY pinces hémostatiques.....	98
ADSON-DE BAKEY pinces atraumatiques.....	61
ADSON-micro pinces à dissection.....	49
Aiguilles de biopsie pleurale.....	8
Aiguilles pour héparine.....	7
Aiguilles vasculaires pour irrigation.....	7
ALEXANDER rugines.....	263
ALLIS pinces à saisir les tissus.....	181
ALLIS-BABY pinces à saisir les tissus.....	181
ALLISON spatules pulmonaires.....	224
ALLPORT écarteurs autostatiques.....	216
ALM écarteurs autostatiques.....	216
ANDREWS-PYNCHON tube d'aspiration.....	5
ANKENEY écarteurs pour sternum.....	306-307
Applicateur pour clips.....	137
Approximateurs.....	67-70
Atrauma Clamps Bulldog.....	79-84
AUSTIN pinces pour nouer les fils.....	55
Automatic pince à torsader le fil.....	269

B

BABCOCK pinces à saisir les tissus.....	182
BABY-HAIGHT écarteurs pour costaux.....	288
Baby-MIXTER pinces hémostatiques.....	106
BABY-POOLE tube d'aspiration.....	2
BACKHAUS pinces à champs.....	171
BADGLEY écarteurs pour costaux.....	299
BAILEY rapprocheurs pour costaux.....	223
BAILEY rongeur pour aorte.....	17
BAILEY-BABY rapprocheurs pour costaux.....	223
BAILEY-GIBBON rapprocheurs pour costaux.....	223
BAINBRIDGE pinces polyvalentes.....	122
BALFOUR écarteurs abdominaux.....	222
BALL AND SOCKET pinces à champs.....	172
BANGOLEA pinces hémostatiques.....	97
BARRAQUER micro porte-aiguilles.....	240
BARRAQUER-TROUTMAN micro porte-aiguilles.....	240
Batterie.....	274
Batterie, pièce à main.....	274
BAUMGARTNER pince à torsader le fil.....	270
BAUMGARTNER porte-aiguilles.....	232
BEAL Circumflex ciseaux vasculaires.....	33
BECK pinces polyvalentes.....	141
BECKMANN écarteurs autostatiques.....	220
BECKMANN-ADSON écarteur autostatique.....	220
BERLIN pinces serre-tubes.....	109
BERRY pince à torsader le fil.....	270
BETHUNE costotomes.....	278
BEYER pinces-gouges.....	248
BIEMER approximateurs.....	69
BIEMER ciseaux pour veines.....	44
BIEMER clips vasculaires.....	65
BIEMER écarteur pour vaisseaux.....	315
BIEMER pinces à appliquer les clips vasculaires.....	65, 67-68
BIEMER-MÜLLER approximateurs.....	67
Bistouris usage unique, stériles.....	15
BRYLAKE pince à saisir l'ambolusembolie.....	180
BOEHLER pinces-gouges.....	248
BOEHLER pinces coupantes à os.....	253
BOROWSKI écarteurs pour l'aorte.....	228
BOZEMANN porte-aiguilles.....	236
BRAUN-RALPH tube d'aspiration.....	5
BRAUN-STADTLER ciseaux à sternum.....	38
BRIDGE pinces hémostatiques.....	104
BROM crochet à vaisseaux.....	314

BROMPTON pince à rouleaux.....	110
BRUNNER costotomes.....	280
BRUNS curettes tranchantes.....	260
BULLDOG clips vasculaires.....	71

C

Canule pour insufflation.....	328
Canules veineuses.....	7
CAROTID clamps bulldog.....	79
CASTAÑEDA écarteurs pour costaux.....	295
CASTAÑEDA pinces pour des nouveaux-nés et des enfants.....	166, 169
CASTROVIEJO micro porte-aiguilles.....	240-242
CASTROVIEJO-JACOBSON micro porte-aiguilles.....	242
Chargeur.....	274
Chirurgie osseuse.....	247-280
CHITWOOD-DE BAKEY pince aiguille-tirant.....	62
CHITWOOD-DE BAKEY pinces atraumatiques.....	62
Ciseau-burin à sternum.....	261
Ciseaux.....	20-46
Ciseaux à chirurgie.....	20-22, 30-32
Ciseaux à dissection.....	23-29
Ciseaux à ligature.....	41
Ciseaux à lobectomie.....	41
Ciseaux à préparation de nerfs.....	38
Ciseaux à sternum.....	38, 275
Ciseaux artère coronaire.....	37
Ciseaux compensé.....	37
Ciseaux micro-vasculaires.....	42-46
Ciseaux pour veines.....	44
Ciseaux thoraciques.....	40-41
Ciseaux valve veineuse.....	39
Ciseaux vasculaires.....	33-39
Ciseaux, offset.....	37
Ciseaux, SuperCut.....	20-23, 25-26, 34
Ciseaux, titane.....	46
Clamps bulldog.....	79-86, 113, 153-154
Clamps bulldog, micro.....	79, 86
Clamps bulldog, tinane.....	86
CLEVELAND pinces coupantes à os.....	252
Clips titane à ligature.....	75
COLLIN costotomes.....	276
CONE écarteurs autostatiques.....	221
COOLEY clamps bulldog.....	84, 153-154
COOLEY costotomes.....	278
COOLEY dilatateurs pour valve mitrale.....	317
COOLEY dilatateurs vasculaires.....	319
COOLEY écarteurs pour oreillette.....	225-226
COOLEY écarteurs pour costaux.....	283-285
COOLEY pinces pour veine iliaque.....	158
COOLEY pinces à anastomose.....	159-160, 162-163
COOLEY pinces à coarctation.....	157-158
COOLEY pinces atraumatiques.....	60
COOLEY pinces pour carotide.....	164-165
COOLEY pinces pour sondes.....	155
COOLEY pinces polyvalentes.....	157, 162, 164-165
COOLEY pinces pour des nouveaux-nés et des enfants.....	156, 159, 162, 167-168
COOLEY pinces pour occlusion tangentielle.....	161
COOLEY tube d'aspiration.....	3
COOLEY-BECK pinces à anastomose.....	160
COOLEY-DERRA pinces à anastomose.....	162
COPE aiguille de biopsie pleurale.....	8
CORYLLOS costotomes.....	277
CORYLLOS écarteurs thoraciques.....	213
Costotomes.....	275-280
CRAFOORD ciseaux thoraciques.....	40
CRAFOORD pinces hémostatiques.....	103
CRAFOORD-SELLORS pinces hémostatiques.....	103
CRAWFORD écarteurs pour l'aorte.....	227
CRILE crochet à vaisseaux.....	314
CRILE pinces hémostatiques.....	89
CRILE-RANKIN pinces hémostatiques.....	90

CRILE-WOOD porte-aiguilles.....	232
CRILE-WOOD-BABY porte-aiguilles.....	233
Crochets à vaisseaux.....	314-315
Crochet pour endoscopes.....	326
Curettes tranchantes.....	260
CUSHING crochet à vaisseaux.....	314
CUSHING écarteurs.....	195
CUSHING écarteur à veines.....	195
CUSHING crochets hilaires.....	196
CUSHING pinces à dissection.....	50
CUSHING-KOCHER écarteurs.....	201
CUSHING-TAYLOR pinces à dissection.....	50

D

D'AMICO tubes d'aspiration.....	2, 329
DALE pinces, vasculaires périphériques.....	140
DANDY pinces hémostatiques.....	96
DARDIK pinces polyvalentes.....	120
DARLING écarteurs autostatiques.....	221
DAVIDSON (Scapula) écarteurs.....	214
Daviers à os.....	258-259
DAVIS Élévateurs.....	316
DE BAKEY aiguilles pour héparine.....	7
DE BAKEY ciseaux compensé.....	37
DE BAKEY ciseaux vasculaires.....	33, 36, 37
DE BAKEY dilatateurs vasculaires.....	319-320
DE BAKEY écarteurs pour costaux.....	291, 301-302
DE BAKEY pinces à anastomose.....	149
DE BAKEY pinces à ligature.....	149
DE BAKEY pinces atraumatiques.....	57-64
DE BAKEY pinces polyvalentes.....	130, 133
DE BAKEY pinces pour anéurisme de l'aorte.....	126, 128, 132, 141
DE BAKEY pinces pour coarctation.....	144-146
DE BAKEY pinces pour veine iliaque.....	124
DE BAKEY pinces, vasculaires périphériques.....	119, 121
DE BAKEY porte-aiguilles.....	233-234
DE BAKEY tube d'aspiration.....	5
DE BAKEY-ADSON pinces atraumatiques.....	61
DE BAKEY-BAHNSON pinces pour anéurisme de l'aorte.....	127
DE BAKEY-BECK pinces polyvalentes.....	141
DE BAKEY-DIETRICH pinces atraumatiques.....	60
DE BAKEY-GERALD pinces atraumatiques.....	61
DE BAKEY-MC QUIGG MIXTER pinces à dissection et à ligature.....	151
DE BAKEY-MIXTER pinces à dissection et à ligature.....	152
DE BAKEY-MORRIS pinces pour anéurisme de l'aorte.....	129
DE BAKEY-REYNOLDS pinces à anastomose.....	147
DE BAKEY-RUMMEL pinces à dissection et à ligature.....	151
DE BAKEY-SATINSKY pinces pour occlusion tangentielle.....	138
DE BAKEY-SEMB pinces à dissection et à ligature.....	142
DE BAKEY-SEMB pinces pour anéurisme de l'aorte.....	131
DE BAKEY-WHEELER pinces atraumatiques.....	61
DEAVER écarteurs.....	192-193
DEBAKEY clamps bulldog.....	82, 113
DEBAKEY-DIETRICH clamps bulldog.....	81
DERF porte-aiguilles.....	231
DERRA pinces pour coarctation.....	144
DESMARRES crochets hilaires.....	196
DIEFFENBACH clamps bulldog.....	85
DIETRICH ciseaux vasculaires.....	35
DIETRICH clamps bulldog.....	81
DIETRICH micro porte-aiguilles.....	244
DIETRICH pinces pour l'aorte.....	148
Dilatation, pinces vasculaires.....	54
Dilatateurs pour valve mitrale.....	317
Dilatateurs vasculaires.....	315, 319-321
Dissecteurs, micro.....	313
Dissecteurs à dure-mère.....	316
Dissecteurs vasculaires.....	323

K

DOYEN rugines pour costaux.....	265
DUBOST écarteurs pour costaux.....	296
DURANTE pinces à dissection.....	52
DUVAL pinces à saisir les tissus.....	183

E

Ecarteur à veines.....	195
Ecarteur épicaldial.....	215
Ecarteur pour vaisseaux.....	315
Écarteur vasculaires.....	222
Ecarteurs.....	186-228
Ecarteurs à mammaia.....	286, 308
Ecarteurs abdominaux.....	222
Ecarteurs pour oreillette.....	225-226
Ecarteurs autostatiques.....	215-222
Ecarteurs pour costaux.....	281-308
Ecarteurs pour l'aorte.....	227-228
Ecarteurs pour sternum.....	304-307
Ecarteurs thoraciques.....	212-213
ECHLN pinces-gouges.....	252
EDWARDS applicateur pour clips.....	137
EDWARDS clips.....	137
Électrodes.....	330
Élévateurs pour cloison.....	314
Élévateurs.....	314-316
Endoscopes.....	327
Enlève-lame.....	15
Entonnoir de stérilisation pour la batterie.....	274
ETHICON® clips titane à ligature.....	75

F

FARABEUF écarteurs.....	186
FARABEUF rugines.....	262
FAVALORO ciseaux artère coronaie.....	37
FAVALORO écarteurs pour sternum.....	305
FERGUSSON Canules d'aspiration	
et d'irrigation.....	6
FERGUSSON davier à os.....	258
FICHSG pinces hémostatiques.....	97
Fil d'acier à os.....	268
FINOCHIETTO (modif.) écarteurs	
pour costaux.....	282
FINOCHIETTO BABY-HAIGHT écarteurs	
pour costaux.....	288
FINOCHIETTO ciseaux à lobectomie.....	41
FINOCHIETTO écarteurs	
pour costaux.....	282, 287-289
FINOCHIETTO pinces à bronches.....	176
FINOCHIETTO porte-aiguilles.....	237
FINOCHIETTO-BABY écarteurs	
pour costaux.....	283
FINOCHIETTO-BURFORD écarteurs	
pour costaux.....	290, 292-294
FINOCHIETTO-INFANT écarteurs	
pour costaux.....	289
FINSSEN écarteurs autostatiques.....	215
FINSTERER canule d'aspiration et d'irrigation.....	5
FISCH crochet à vaisseaux.....	315
Fixation pour scie sternale.....	273-274
FOERSTER pinces à pansements.....	174
FOGARTY mors interchangeables.....	138
FOGARTY pinces vasculaires	
pour mors interchangeables.....	136
Foie rétracteur.....	329
FRAZIER tube d'aspiration.....	6
FREER Élévateurs.....	316
FRITSCH écarteurs.....	188
FRYKHOLM pinces-gouges.....	251

G

GARRETT dilateurs vasculaires.....	320
GARRETT injecteur pour héparine.....	7
GEMINI pinces à dissection et à ligature.....	99
GEMINI-mini pinces à dissection	
et à ligature.....	99
GERALD pinces à dissection.....	51

GERALD-DEBAKEY pinces atraumatiques.....	61
GIERTZ-STILLE costotomes.....	279
GIL VERNET crochets hilaires.....	195
GILLIES crochets à vaisseaux.....	314
GILLIES pinces à dissection.....	51
GILLIES porte-aiguilles.....	238
GLASSMAN pinces atraumatiques.....	61
GLOVER clamps bulldog.....	79, 83
GLOVER pinces à anastomose.....	117-118
GLOVER pinces pour coarctation.....	146
GLOVER-DE BAKEY pinces vasculaires	
atraumatiques.....	135
GLOVER-mini clamps bulldog.....	79
GLUCK costotomes.....	276
GOMEL pinces pour nouer les fils.....	55
GOSLEE pince plates.....	269
GREGORY pinces pour profunda.....	152
GREGORY-"Soft" clamps bulldog.....	80
GROSS-MAIER pinces à pansements.....	173
GUNNER-HEY pince à rouleaux.....	110

H

HABERER spatules abdominales.....	191
HAIGHT écarteurs pour costaux.....	298
HALL élévateurs pour cloison.....	314
HALSEY porte-aiguilles.....	232
HALSTEAD-MOSQUITO pinces hémostatiques.....	88
HALSTEAD-MOSQUITO pinces vasculaires	
atraumatiques.....	111
HALSTEAD-MOSQUITO-micro pinces	
hémostatiques.....	87
HARKEN pinces pour oreillette.....	139, 180
HARRINGTON écarteurs.....	194
HARRINGTON pinces à bronches.....	176
HARRINGTON-BABY écarteurs.....	194
HARTMANN pinces hémostatiques.....	87
HARTMANN-micro pinces hémostatiques.....	87
HARVEY pinces à couper le fil.....	271
HARVEY pinces à couper le fil.....	272
HEANEY porte-aiguilles.....	236
HEGAR dilateurs.....	321
HEGAR-Vascular porte-aiguilles.....	235
HEISS pinces hémostatiques.....	97
HENLEY écarteurs autostatiques.....	217
HERTZLER écarteurs pour costaux.....	308
HESS (DEBAKEY) clamps bulldog.....	85
HIBBS écarteurs.....	212
Hilaire crochets.....	195-196
HOHENFELLNER ciseaux vasculaires.....	37
Hook électrode.....	330
HOPT pinces vasculaires atraumatiques.....	112

I

IMA écarteurs.....	286, 308
IMA écarteur épicaldial.....	215
Injecteur para héparin.....	7
In-situ ciseaux valve veineuse.....	39
Instruments pour varices.....	313
IRIS ciseaux.....	32
ISRAEL écarteurs.....	205

J

JACOBSON micro porte-aiguilles.....	242, 245
JACOBSON pinces hémostatiques.....	98
JACOBSON sondes boutonnées.....	315
JACOBSON-MOSQUITO	
pinces hémostatiques.....	98
JANSEN pinces à dissection.....	50
JAVID pinces pour carotide.....	149
JOHNS HOPKINS clamps bulldog.....	85
JONES pinces à champs.....	171
JONES-Clip pinces à champs.....	171
JORGENSEN ciseaux thoraciques.....	41
JOSEPH ciseaux.....	30
JUDD-ALLIS pinces à saisir les tissus.....	181

KADER écarteurs.....	190
KANTROWITZ pinces hémostatiques.....	105
KARP rongeurs pour l'aorte.....	18
KELLY écarteurs.....	189, 209
KELLY pinces à dissection et à ligature.....	105
KELLY pinces hémostatiques.....	89
KELLY-RANKIN pinces hémostatiques.....	89
KILNER ciseaux.....	31
KILNER crochet à vaisseaux.....	314
KLINKENBERGH LOTH ciseaux thoraciques.....	41
KOCHER écarteurs.....	200-201, 204, 206
KOCHER pinces hémostatiques.....	92-93
KOCHER-LANGENBECK écarteurs.....	202
KOCHER-NIPPON pinces hémostatiques.....	94
KOCHER-WAGNER écarteurs.....	208
KOENIG écarteurs.....	201
KOERTE écarteurs.....	210
KRAYENBÜHL crochet à vaisseaux.....	315

L

LAHEY pinces hémostatiques.....	108
LAMBER-KAY pinces	
pour anastomoses d'aorte.....	123
LAMBOTTE rugines.....	262
Lames des bistouris, stériles.....	14, 16
Lames des bistouris, stériles, micro.....	16
LANE pinces à saisir les tissus.....	172
LANGENBECK davier à os.....	258
LANGENBECK écarteurs.....	199, 201
LANGENBECK rugines.....	262
LAWRENCE pinces hémostatiques.....	104
LAZAR pinces pour nouer les fils.....	55
LEBSCHÉ ciseau-burin à sternum.....	261
LEBSCHÉ costotomes.....	279
LEES pinces pour bronches.....	114
LEKSELL pinces-gouges.....	251
LEKSELL-STILLE pinces-gouges.....	251
LELAND-JONES pinces	
polyvalentes.....	122
LELAND-JONES pinces,	
vasculaires périphériques.....	121
LEMMON rapprocheurs pour costaux.....	223
LEMMON spatules pour initma.....	323
LERICHE écarteurs.....	210
LERICHE pinces hémostatiques.....	96
LEXER ciseaux à dissection.....	25
LEXER-FINO ciseaux à dissection.....	24
LIDDLE pinces pour l'aorte.....	123
LISTER pinces à dissection et à ligature.....	175
LISTON pinces coupantes à os.....	253
LITTAUER ciseaux à ligature.....	41
LITTLEWOOD pinces à saisir les tissus.....	184
LOCKHART-MUMMERY sonde.....	324
LORNA pinces à champs.....	172
LOVE-GRUENWALD perforateur pour l'aorte.....	17
LOVELACE pinces à saisir le poumon.....	175
LOVELACE pinces hémostatiques.....	96
LUCAE pinces à dissection.....	50

M

Maillets.....	261
Manche pour stripper à anneau.....	312
Manches de bistouris.....	10-13, 16
Manches de bistouris, micro.....	16
MARQUARDT pinces-gouges.....	248
MARTIN écarteurs.....	211
MARTIN pinces à pansements.....	174
MARTIN spatules abdominales.....	191
MARTIN-WYLIE pinces, vasculaires périphériques	
150.....	
MATHIEU porte-aiguilles.....	237
MATSON rugines.....	263
MATSON-ALEXANDER rugines.....	263
MAYO ciseaux à dissection.....	23
MAYO-HEGAR porte-aiguilles.....	233

MAYO-STILLE ciseaux à dissection.....	24
McINDOE ciseaux vasculaires.....	38
McINDOE pinces à dissection.....	52
MCINDOE pinces coupantes à os.....	254
McQUIGG-MIXTER pinces hémostatiques.....	107
MEEKER pinces hémostatiques.....	104
MEHDORN clips vasculaires.....	66
MEHDORN pinces à appliquer les clips vasculaires.....	66
MERCEDES écarteurs thoraciques.....	303
METZENBAUM ciseaux à dissection.....	26
METZENBAUM FINO ciseaux à dissection.....	27-30
METZENBAUM-NELSON ciseaux à dissection.....	30
Micro porte-aiguilles.....	239-246
Micro-Pinches.....	54-64
Microvascular porte-aiguilles.....	235
MIDDELDORPF écarteurs.....	187
MIKULICZ écarteurs.....	207
MIKULICZ pinces à peritoine.....	108
MIKULICZ-Baby pinces à peritoine.....	108
MILLESI ciseaux micro.....	44
MILLS ciseaux vasculaires.....	36
MINI (YASARGIL) clips anévrismaux.....	76-77
MIXTER pinces hémostatiques.....	106-107
MIXTER-BABY pinces hémostatiques.....	106
MIXTER-O'SHAUGNESSY pinces hémostatiques.....	107
MOCK-DeBAKEY aiguilles pour héparine.....	7
MORSE écarteurs pour sternum.....	304-305
MORSE-FAVOLORO écarteurs pour sternum.....	305
MÜLLER approximateurs.....	68
MÜLLER clips vasculaires.....	71
MURPHY écarteurs.....	198
MURPHY pinces serre-tubes.....	109

N

NABATOFF stripper à varices.....	310
NEVERT porte-aiguilles.....	232
NELSON pinces à dissection.....	52
NELSON trocars.....	8

O

OCHSNER écarteur vasculaires.....	222
OCHSNER pinces à aorte.....	148
OLSEN HEGAR porte-aiguilles.....	238
OVERHOLT pinces hémostatiques.....	101-102
OVERHOLT rugines.....	264
OVERHOLT-BABY pinces hémostatiques.....	101
OVERHOLT-fino pinces hémostatiques.....	101
OVERHOLT-GEISSENDOERFER pinces hémostatiques.....	100
OVERHOLT-MIXTER pinces hémostatiques.....	107

P

PARKER-LANGENBECK écarteurs.....	187
PEAN pinces hémostatiques.....	91, 93
PEAN pinces vasculaires atraumatiques.....	111
PEAN-NIPPON pinces hémostatiques.....	94
PEERS-BERTRAM pinces à champs.....	171
PENNINGTON pinces hémostatiques.....	96
Perforateurs pour l'aorte.....	17-18
PERWITZCHY ciseaux.....	32
Phlebo-dissecteur.....	313
Phlebo-extracteur.....	313
Pinces à couper le fil.....	272
Pince à ligature.....	87
Pièce à main de batterie.....	274
Pièce à main pneumatiques.....	273
Pince à rouleaux.....	110
Pince à saisir la valvule cardiaque.....	184
Pince à saisir l'embolus.....	180
Pince aiguille-tirant.....	62
Pince coupantes de côte.....	271-272
Pince pour poser et retirer	

les clamps Bulldog.....	85
Pinces pour l'aorte.....	123, 125, 147-148
Pinces pour veine iliaque.....	124, 158
Pinces-gouges.....	248
Pinces à anastomose.....	117-118, 147, 159-160, 162-163
Pinces à appliquer les clips anévrismaux.....	76-77
Pinces à appliquer les clips vasculaires.....	65-70, 74
Pinces à champs.....	171-172
Pinces pour coarctation.....	115-116, 143-146, 157-158
Pinces à couper le fil.....	271-272
Pinces à dissection.....	48-64
Pinces à dissection et à ligatures.....	99, 105, 142, 151-152, 175
Pinces à pansements.....	173-174
Pinces à ligature.....	149
Pinces à peritoine.....	108
Pinces à saisir les tissus.....	172 - 184
Pinces à saisir le poumon.....	175
Pinces à torsader le fil.....	269-270
Pinces anneau.....	57, 63-64
Pinces atraumatiques.....	57-64
Pinces avec poids.....	63
Pinces coupantes à os.....	252-257
Pinces d'horloger.....	53
Pinces hémostatiques.....	87-108
Pinces hémostatiques, titane.....	88-89
Pinces plates.....	268-269
Pinces pour carotide.....	149, 164-165
Pinces pour nouer les fils.....	54-56, 63-64
Pinces pour oreillette.....	139
Pinces pour saisir des organes.....	140
Pinces pour sondes.....	155
Pinces pour appliquer les clips.....	75
Pinces serre-tubes.....	109
Pinces vasculaires atraumatiques.....	111-170
Pinces vasculaires flexibles.....	170
Pinces vasculaires pour mors interchangeables.....	136
Pinces vena cava.....	138, 141, 155, 179
Pinces, micro.....	54-64
Pinces, mors diamanté.....	57, 63-64
Pinces, titane.....	58, 64
Pinces pour bronches.....	114, 176-178
Pinces polyvalentes.....	120, 122, 141, 157, 162, 164-165
Pinces pour anastomoses d'aorte.....	123
Pinces pour aneurysme d'aorte.....	126-129, 131
Pinces pour des nouveaux-nés et des enfants.....	156, 159, 162, 166-169
Pinces pour occlusion tangentielle.....	134, 138, 161
Pinces pour profunda.....	152
Pinces vasculaires à dilatation.....	54
Pinces, vasculaires périphériques.....	119, 121, 140, 150
Pinces-gouges.....	248-252
Plateaux pour micro clips anévrismaux.....	78
Ponction canule.....	330
POOLE tube d'aspiration.....	2
POPPEN tube d'aspiration.....	6
Porte-aiguilles.....	229-246
Porte-aiguilles, micro.....	239-246
Porte-aiguilles, mors diamanté.....	235, 242-244, 246
Porte-aiguilles, titane.....	246
Porte-ligatures.....	318
POTTS pinces pour coarctation.....	115-116, 143
POTTS-DE MARTEL ciseaux vasculaires.....	36
POTTS-SMITH ciseaux vasculaires.....	33-34, 36
POTTS-SMITH pinces à dissection.....	48
POTTS-YASARGIL ciseaux micro.....	44
PRESBYTERIAN HOSPITAL pinces serre-tubes.....	109
PRICE-THOMAS pinces pour bronches.....	177
PROVIDENCE-HOSPITAL pinces hémostatiques.....	90

R

RAGNELL-DAVIS écarteurs.....	191
RAMEL aiguille de biopsie pleurale.....	8
RAMPLEY pinces à pansements.....	174
RANKIN pinces vasculaires atraumatiques.....	112
Rapprocheurs pour costaux.....	223
Réceptifs métalliques.....	320
REILL pinces à couper le fil.....	272
REYNOLDS ciseaux.....	31
RICHARDSON écarteurs.....	187, 189
ROBB dissecteurs vasculaires.....	323
ROBERTS pinces hémostatiques.....	103
ROCHESTER-CARMALT pinces hémostatiques.....	95
ROCHESTER-OCHSNER pinces hémostatiques.....	92
ROCHESTER-PEAN pinces hémostatiques.....	91
ROSS écarteurs pour l'aorte.....	227
ROUX écarteurs.....	186
ROUX-mini écarteurs.....	186
Rugines.....	262-267
Rugines pour costaux.....	265
RUMEL-BELMONT tourniquets.....	318
RUMMEL pinces hémostatiques.....	102
RUSKIN pinces-gouges.....	248
RUSKIN-LISTON pinces coupantes à os.....	254
Russ. Mod. pinces à dissection.....	52
RYDER porte-aiguilles.....	234
RYDER-Vascular porte-aiguilles.....	235

S

SANTULLI clamps bulldog.....	80
SANVENERO ciseaux.....	30
SAROT pinces hémostatiques.....	103
SAROT pinces pour bronches.....	178
SAROT porte-aiguilles.....	237
SATINSKY ciseaux vasculaires.....	39
SATINSKY clamps bulldog.....	79
SATINSKY pinces à anastomose.....	179
SATINSKY pinces pour occlusion tangentielle.....	134
SAUERBRUCH costotomes.....	279
SAUERBRUCH écarteurs.....	214
SAUERBRUCH pinces-gouges.....	250
SAUERBRUCH-FREY costotomes.....	280
Scapula, écarteurs.....	214
SCHAEDEL pinces à champs.....	171
SCHADE curettes tranchantes.....	260
SCHIEBE pinces à saisir les tissus.....	183
SCHMID aiguilles vasculaires pour irrigation.....	7
SCHNIDT pinces à dissection et à ligature.....	175
SCHOENBORN écarteurs.....	195
SCHUMACHER ciseaux à sternum.....	275
SCHWARTZ clips vasculaires.....	70
SCHWARTZ pinces à appliquer les clips vasculaires.....	70
Scie sternale.....	273-274
SELLORS rapprocheurs pour costaux.....	223
SELMAN pinces à dissection.....	50
SEMB davier à os.....	259
SEMB pinces-gouges.....	252
SEMB pinces à dissection et à ligature.....	178
SEMB pinces coupantes à os.....	257
SEMB rugines.....	266
SEMB spatules pulmonaires.....	224
SEMKEN pinces à dissection.....	51
SENN écarteurs.....	191
Shunt.....	170
SIMON écarteurs.....	211
SINGLY pinces à dissection.....	52
SLS clips titane à ligature.....	75
SMITH-PETERSEN pinces-gouges.....	252
Sondes.....	324
Sondes boutonnées.....	315
Spatules pour intima.....	323
Spatule pour l'iris.....	316
Spatules abdominales.....	190-193
Spatules pulmonaires.....	214, 224

SPENCER ciseaux à ligature.....	41
SPENCER-WELLS pinces hémostatiques	95
STANDARD (YASARGIL) clips	
anévrismaux.....	76-77
STILLE costotomes.....	276
STILLE-HORSLEY pinces coupantes à os.....	257
STILLE-LISTON pinces coupantes à os.....	255-256
STILLE-LUER pinces-gouges.....	249-250
STRATE porte-aiguilles	236
Stripper à varices	310-312
Stripper à anneau	312
STRUCK écarteurs pour costaux.....	297
STRULLY ciseaux vasculaires.....	38
SUBRAMINIAN pinces à l'aorte	147
SUBRAMINIAN-MINIATURE	
pinces à l'aorte.....	147

T

TEALE pince à saisir la valvule cardiaque.....	184
TESSIER écarteurs thoraciques.....	212
THOMS-ALLIS pinces à saisir les tissus.....	181
Thoraciques, écarteurs.....	303
Thoroscopie	325-330
THOREK ciseaux thoraciques.....	40
TOENNIS dissecteurs à dure-mère	316
TOENNIS porte-aiguilles	237
TOENNIS-ADSON ciseaux vasculaires.....	38
TOHOKU pinces à champs	172
TOLEDO ciseaux micro-vasculaires	43, 45
TOLEDO micro porte-aiguilles.....	243
TOLEDO pinces, micro	56
Tourniquets.....	318
Trocarts.....	8, 328
TUBBS dilateurs pour valve mitrale.....	317
Tube pneumatique	273
Tubes d'aspiration	2-7, 329-330
TUFFIER écarteurs pour costaux.....	300
Tunnelisation, jeu	322

U

ULRICH pinces à pansements.....	173
ULTRA-LIGHT pinces atraumatiques.....	62
US-Army (PARKER-LANGENBECK) écarteurs ..	187

V

VANDERBILT pinces hémostatiques.....	102
VANNAS ciseaux micro.....	44
VARADY dissecteurs, micro.....	313
VARADY Instruments pour varices.....	313
VARADY phlebodissecteur	313
VARADY phleboextracteur	313
VARADY stripper à varices	311
VOLKMANN curettes tranchantes	260
VOLKMANN écarteurs.....	197-198
VOLLMAR Manche pour stripper à anneau ...	312
VOLLMAR strippers à anneau.....	312

W

WALTON-YANKAUER tube d'aspiration.....	4
WANGENSTEEN pinces à dissection.....	52
WANGENSTEEN porte-aiguilles.....	236
WAUGH pinces à dissection	50
WEBER pinces à l'aorte.....	125
WEBSTER porte-aiguilles.....	231
WECKER spatules pour l'iris.....	316
WEINBERG écarteurs pour costaux	295
WEITLANER écarteurs autostatiques.....	216-219
WHEELER-DE BAKEY pinces atraumatiques	61
WICKSTROEM pinces hémostatiques	107
WILLAUER ciseaux thoraciques	40
WILLIAMS pinces à saisir les tissus.....	184
WOLF tubes d'aspiration.....	2, 329
WYLIE pinces vasculaires atraumatiques	135

Y

YANKAUER tubes d'aspiration	4
YANKAUER-BABY tubes d'aspiration	4
YASARGIL ciseaux micro.....	44
YASARGIL clips anévrismaux.....	76-77
YASARGIL clips pour la fermeture	
permanente.....	76-77

Z

ZAUFEL-JANSEN pinces-gouges	248
ZENKER écarteurs	203
ZENKER pinces hémostatiques	104

A

ABRAMS aguja de la biopsia pleural.....	8
ACLAND aproximadores.....	73
ACLAND clips vasculares.....	72-73
ACLAND pinza aplicadora para clips vasculares.....	74
ADSON pinzas de disección.....	49-50
ADSON pinzas hemostáticas.....	98
ADSON separadore autostaticos.....	219
ADSON-BABY pinzas hemostáticas.....	98
ADSON-DE BAKEY pinzas atraumáticas.....	61
ADSON-micro pinzas de disección.....	49
Aguja de la biopsia pleural.....	8
Aguja para heparin.....	7
ALEXANDER periostótomo.....	263
Alicates de pico plano.....	268-269
Alicates para cortar alambre.....	271-272
ALLIS pinzas para coger tejidos.....	181
ALLIS-BABY pinzas para coger tejidos.....	181
ALLISON espátula pulmonares.....	224
ALLPORT separadore autostaticos.....	216
ALM separadore autostaticos.....	216
ANDREWS-PYNCHON tubo de aspiración.....	5
ANKENEY separadores para esternón.....	306-307
Apego para vio esternal.....	273-274
Aproximadores.....	67-70
Aproximadores para costillas.....	223
Atrauma Clamps Bulldog.....	79-84
AUSTIN pinzas para enlazar.....	55
Automatic pinza para torcer alambre.....	269

B

BABCOCK pinzas para coger tejidos.....	182
BABY-HAIGHT separadore costales.....	288
Baby-MIXTER pinzas hemostáticas.....	106
BABY-POOLE tubo de aspiración.....	2
BACKHAUS pinzas para campos.....	171
BADGLEY separadores costales.....	299
BAILEY aproximadores para costillas.....	223
BAILEY perforadores aórticos.....	17
BAILEY-BABY aproximadores para costillas.....	223
BAILEY-GIBBON aproximadores para costillas.....	223
BAINBRIDGE pinzas clamps para usos varios.....	122
BALFOUR separadores abdominales.....	222
BALL AND SOCKET pinzas para campos.....	172
BANGOLEA pinzas hemostáticas.....	97
BARRAQUER micro porta-agujas.....	240
BARRAQUER-TROUTMAN micro porta-agujas.....	240
Batería.....	274
BAUMGARTNER pinza para torcer alambre.....	270
BAUMGARTNER porta-agujas.....	232
BEAL Circumflex tijera vasculares.....	33
BECK pinzas clamps para usos varios.....	141
BECKMANN separadores autostaticos.....	220
BECKMANN-ADSON separadore autostaticos.....	220
BERLIN pinze serretubi.....	109
BERRY pinza para torcer alambre.....	270
BETHUNE costótomo.....	278
BEYER pinza-gubias.....	248
BIEMER aproximadores.....	69
BIEMER clips vasculares.....	65
BIEMER pinza aplicadora para clips vasculares.....	65, 67-68
BIEMER separador para vasos.....	315
BIEMER tijera para venas.....	44
BIEMER-MÜLLER aproximadores.....	67
Bisturios uso único, estériles.....	15
BLAKE pinzas para coser émbolo.....	180
BOEHLER pinza-gubias.....	248
BOEHLER pinzas cortantes para hueso.....	253
BOROWSKI separadores para aorta.....	228
BOZEMANN porta-agujas.....	236
BRAUN-RALPH tubo de aspiración.....	5

BRAUN-STADTLER tijeras de esternón.....	38
BRIDGE pinzas hemostáticas.....	104
BROM gancho para vasos.....	314
BROMPTON pinzas con rodillo.....	110
BRUNNER costótomo.....	280
BRUNS cucharillas cortantes.....	260
BULLDOG clips vasculares.....	71

C

Cánula de punción.....	330
Cánula para insuflación.....	328
Cánulas para venas.....	7
Canulas vasculares para irrigación.....	7
Cargador.....	274
CAROTID clamps bulldog.....	79
CASTAÑEDA pinzas clamps para recién nacidos y niños.....	166, 169
CASTAÑEDA separadore costales.....	295
CASTROVIEJO micro porta-agujas.....	240-242
CASTROVIEJO-JACOBSON micro porta-agujas.....	242
CHITWOOD-DE BAKEY tira-agujas.....	62
CHITWOOD-DE BAKEY pinzas atraumáticas.....	62
Cinceles.....	261
Cirugía ósea.....	247-280
Clamps bulldog.....	79-86, 113, 153-154
Clamps bulldog, micro.....	79, 86
Clamps bulldog, titanio.....	86
CLEVELAND pinzas cortantes para hueso.....	252
Clips titanio para ligadura.....	75
COLLIN costótomo.....	276
CONE separadore autostaticos.....	221
Contenedores para micro clips de aneurisma.....	78
COOLEY clamps bulldog.....	84, 153-154
COOLEY costótomo.....	278
COOLEY dilatadores para válvula mitral.....	317
COOLEY dilatadores vasculares.....	319
COOLEY pinzas para carótido.....	164-165
COOLEY pinza clamp para iliaca.....	158
COOLEY pinzas atraumáticas.....	60
COOLEY pinzas clamps para recién nacidos y niños.....	156, 159, 162, 167-168
COOLEY pinzas clamps para usos varios.....	157, 162, 164-165
COOLEY pinzas para anastomosis.....	159-160, 162-163
COOLEY pinzas para catéteres.....	155
COOLEY pinzas para coarctación.....	157-158
COOLEY pinzas para oclusión tangencial.....	161
COOLEY separadores atrium.....	225-226
COOLEY separadores costales.....	283-285
COOLEY tubo de aspiración.....	3
COOLEY-BECK pinzas para anastomosis.....	160
COOLEY-DERRA pinzas para anastomosis.....	162
COPE aguja de la biopsia pleural.....	8
CORYLLOS costótomo.....	277
CORYLLOS separadores torácico.....	213
Costótomos.....	275-280
CRAFOORD pinzas hemostáticas.....	103
CRAFOORD tijera torácica.....	40
CRAFOORD-SELLORS pinzas hemostáticas.....	103
CRAWFORD separadore para aorta.....	227
CRILE gancho para vasos.....	314
CRILE pinzas hemostáticas.....	89
CRILE-RANKIN pinzas hemostáticas.....	90
CRILE-WOOD porta-agujas.....	232
CRILE-WOOD-BABY porta-agujas.....	233
Cucharillas cortantes.....	260
CUSHING gancho para vasos.....	314
CUSHING gancho para venas.....	195
CUSHING hiliares gancho.....	196
CUSHING pinzas de disección.....	50
CUSHING separadores.....	195
CUSHING-KOCHER separadores.....	201
CUSHING-TAYLOR pinzas de disección.....	50

D

D'AMICO tubo de aspiración.....	2, 329
DALE pinzas para vasos periféricos.....	140
DANDY pinzas hemostáticas.....	96
DARDIK pinzas clamps para usos varios.....	120
DARLING separadores autostaticos.....	221
DAVIDSON (Scapula) separadores.....	214
DAVIS Elevadores.....	316
DE BAKEY aguja para heparin.....	7
DE BAKEY dilatadores vasculares.....	319-320
DE BAKEY pinza clamp para iliaca.....	124
DE BAKEY pinzas atraumáticas.....	57-64
DE BAKEY pinzas clamps para aneurisma de aorta.....	126, 128, 132, 141
DE BAKEY pinzas clamps para usos varios.....	130, 133
DE BAKEY pinzas para anastomosis.....	149
DE BAKEY pinzas para coarctación.....	144-146
DE BAKEY pinzas para ligaduras.....	149
DE BAKEY pinzas para vasos periféricos.....	119, 121
DE BAKEY porta-agujas.....	233-234
DE BAKEY separadores costales.....	291, 301-302
DE BAKEY tijeras vasculares.....	33, 36, 37
DE BAKEY tijeras compensar.....	37
DE BAKEY tubo de aspiración.....	5
DE BAKEY-ADSON pinzas atraumáticas.....	61
DE BAKEY-BAHNSON pinzas clamps para aneurisma de aorta.....	127
DE BAKEY-BECK pinzas clamps para usos varios.....	141
DE BAKEY-DIETRICH pinzas atraumáticas.....	60
DE BAKEY-GERALD pinzas atraumáticas.....	61
DE BAKEY-MC QUIGG MIXTER pinzas para disección y ligaduras.....	151
DE BAKEY-MIXTER pinzas para disección y ligaduras.....	152
DE BAKEY-MORRIS pinzas clamps para aneurisma de aorta.....	129
DE BAKEY-REYNOLDS pinzas para anastomosis.....	147
DE BAKEY-RUMMEL pinzas para disección y ligaduras.....	151
DE BAKEY-SATINSKY pinzas para oclusión tangencial.....	138
DE BAKEY-SEMB pinzas clamps para aneurisma de aorta.....	131
DE BAKEY-SEMB pinzas para disección y ligaduras.....	142
DE BAKEY-WHEELER pinzas atraumáticas.....	61
DEAVER separadore.....	192-193
DEBAKEY clamps bulldog.....	82, 113
DEBAKEY-DIETRICH clamps bulldog.....	81
DERF porta-agujas.....	231
Derivación.....	170
DERRA pinzas para coarctación.....	144
DESMARRES hiliares gancho.....	196
DIEFFENBACH clamps bulldog.....	85
DIETRICH clamps bulldog.....	81
DIETRICH tijera vasculares.....	35
DIETRICH micro porta-agujas.....	244
DIETRICH pinza clamp para aorta.....	148
Dilatación vascular, pinzas.....	54
Dilatadores para válvula mitral.....	317
Dilatadores vasculares.....	315, 319-321
Disecador, micro.....	313
Disecadores para duramadre.....	316
Disecadores vasculares.....	323
DOYEN legas costales.....	265
DUBOST separadore costales.....	296
DURANTE pinzas de disección.....	52
DUVAL pinzas para coger tejidos.....	183

E

ECHLN pinza-gubias.....	252
EDWARDS clips.....	137
EDWARDS pinza para aplicar clips.....	137

Electrodo de gancho.....	330
Electrodos.....	330
Elevadores.....	314-316
Elevadores para tabique.....	314
Endoscopio.....	327
Espátula íntima.....	323
Espátula para iris.....	316
Espátulas abdominales.....	190-193
Espátulas pulmonares.....	214, 224
Esterilización embudo para la batería.....	274
ETHICON® clips titanio para ligadura.....	75

F

FARABEUF periostótomo.....	262
FARABEUF separadores.....	186
FAVALORO tijera de la arteria coronaria.....	37
FAVOLORO separadores para esternón.....	305
FERGUSON Cánulas para aspiración e irrigación.....	6
FERGUSON pinza para huesos.....	258
FICHSIG pinzas hemostáticas.....	97
FINOCHIETTO (modif.) separadores costales.....	282
FINOCHIETTO BABY-HAIGHT separadores costales.....	288
FINOCHIETTO pinzas clamps bronquiales.....	176
FINOCHIETTO porta-agujas.....	237
FINOCHIETTO separadores costales.....	282, 287-289
FINOCHIETTO tijeras para lobotomía.....	41
FINOCHIETTO-BABY separadores costales.....	283
FINOCHIETTO-BURFORD separadores costales.....	290, 292-294
FINOCHIETTO-INFANT separadores costales.....	289
FINSER separadores autostáticos.....	215
FINSTERER cánulas para aspiración e irrigación.....	5
FISCH gancho para vasos.....	315
Fleboextractor.....	313
Fleboextractores.....	312
FOERSTER pinzas para tapones.....	174
FOGARTY morso.....	138
FOGARTY pinzas vasculares atraumáticas.....	136
FRAZIER tubo de aspiración.....	6
FEER elevadores.....	316
FRITSCH separador.....	188
FRYKHOLM pinza-gubias.....	251

G

Gancho para venas.....	195
Ganchos para vasos.....	314-315
GARRETT dilatadores vasculares.....	320
GARRETT injecteur para heparin.....	7
GEMINI pinzas para disección y ligaduras.....	99
GEMINI-mini pinzas para disección y ligaduras.....	99
GERALD pinzas de disección.....	51
GERALD-DEBAKEY pinzas atraumáticas.....	61
GIERTZ-STILLE costótomo.....	279
GIL VERNET hiliares gancho.....	195
GILLIES gancho para vasos.....	314
GILLIES pinzas de disección.....	51
GILLIES porta-agujas.....	238
GLASSMAN pinzas atraumáticas.....	61
GLOVER clamps bulldog.....	79, 83
GLOVER pinzas para anastomosis.....	117-118
GLOVER pinzas para coarctación.....	146
GLOVER-DEBAKEY pinzas vasculares atraumáticas.....	135
GLOVER-mini clamps bulldog.....	79
GLUCK costótomo.....	276
GOMEL pinzas para enlazar.....	55
GOSLEE alicate de pico plano.....	269
GREGORY pinzas clamps para profunda.....	152
GREGORY-"Soft" clamps bulldog.....	80

GROSS-MAIER pinzas para tapones.....	173
GUNNER-HEY pinzas con rodillo.....	110

H

HABERER espátula abdominales.....	191
HAIGHT separadores costales.....	298
HALLE elevadores para tabique.....	314
HALSEY porta-agujas.....	232
HALSTEAD-MOSQUITO pinzas hemostáticas.....	88
HALSTEAD-MOSQUITO pinzas vasculares atraumáticas.....	111
HALSTEAD-MOSQUITO-micro pinzas hemostáticas.....	87
HARKEN pinzas para aurícula.....	139, 180
HARRINGTON pinzas clamps bronquiales.....	176
HARRINGTON separadores.....	194
HARRINGTON-BABY separadores.....	194
HARTMANN pinzas hemostáticas.....	87
HARTMANN-micro pinzas hemostáticas.....	87
HARVEY alicates para cortar alambre.....	271
HARVEY alicates para cortar alambre.....	272
HEANEY porta-agujas.....	236
HEGAR dilatadores.....	321
HEGAR-Vascular porta-agujas.....	235
HEISS pinzas hemostáticas.....	97
HENLEY separadores autostáticos.....	217
HERTZLER separadores costales.....	308
HESS (DEBAKEY) clamps bulldog.....	85
HIBBS separadores.....	212
Hiliares ganchos.....	195-196
Hilo para huesos.....	268
HOHENFELLNER tijera vasculares.....	37
Hojas de bisturíes estériles.....	14, 16
Hojas de bisturíes estériles, micro.....	16
HOPT pinzas vasculares atraumáticas.....	112

I

IMA separadores.....	286, 308
IMA separador epicardiaco.....	215
In-situ tijeras de la válvula venosa.....	39
Instrumentos para varices.....	313
Injecteur para heparin.....	7
IRIS tijeras.....	32
ISRAEL separador.....	205

J

JACOBSON micro porta-agujas.....	242, 245
JACOBSON pinzas hemostáticas.....	98
JACOBSON sondas abotonadas.....	315
JACOBSON-MOSQUITO pinzas hemostáticas.....	98
JANSEN pinzas de disección.....	50
JAVID pinzas para carótido.....	149
JOHNS HOPKINS clamps bulldog.....	85
JONES pinzas para campos.....	171
JONES-Clip pinzas para campos.....	171
JORGENSEN tijera torácica.....	41
JOSEPH tijeras.....	30
JUDD-ALLIS pinzas para coger tejidos.....	181

K

KADER separadores.....	190
KANTROWITZ pinzas hemostáticas.....	105
KARP perforadores aórticos.....	18
KELLY pinzas hemostáticas.....	89
KELLY pinzas para disección y ligaduras.....	105
KELLY separadores.....	189, 209
KELLY-RANKIN pinzas hemostáticas.....	89
KILNER gancho para vasos.....	314
KILNER tijeras.....	31
KLINKENBERGH LOTH tijera torácica.....	41
KOCHER pinzas hemostáticas.....	92-93
KOCHER separadores.....	200-201, 204, 206
KOCHER-LANGENBECK separadores.....	202
KOCHER-NIPPON pinzas hemostáticas.....	94

KOCHER-WAGNER separadores.....	208
KOENIG separadores.....	201
KOERTE separadores.....	210
KRAYENBÜHL gancho para vasos.....	315

L

LAHEY pinzas hemostáticas.....	108
LAMBER-KAY pinzas clamps para anastomosis de aorta.....	123
LAMBOTTE periostótomo.....	262
LANE pinzas para coger tejidos.....	172
LANGENBECK periostótomo.....	262
LANGENBECK pinza para huesos.....	258
LANGENBECK separadores.....	199, 201
LAWRENCE pinzas hemostáticas.....	104
LAZAR pinzas para enlazar.....	55
LEBSCHÉ cincheles.....	261
LEBSCHÉ costótomo.....	279
LEES pinzas clamps bronquiales.....	114
Legras costales.....	265
LEKSELL pinza-gubias.....	251
LEKSELL-STILLE pinza-gubias.....	251
LELAND-JONES pinzas clamps para usos varios.....	122
LELAND-JONES pinzas para vasos periféricos.....	121
LEMMON aproximadores para costillas.....	223
LEMMON espátula íntima.....	323
LERICHE pinzas hemostáticas.....	96
LERICHE separadores.....	210
LEXER tijeras de disección.....	25
LEXER-FINO tijeras de disección.....	24
LIDDLE pinza clamp para aorta.....	123
LISTER pinzas para disección y ligaduras.....	175
LITTON pinzas cortantes para hueso.....	253
LITTAUER tijeras para hilos.....	41
LITTLEWOOD pinzas para coger tejidos.....	184
LOCKHART-MUMMERY sondas.....	324
LORNA pinzas para campos.....	172
LOVE-GRUENWALD perforadores aórticos.....	17
LOVELACE pinzas hemostáticas.....	96
LOVELACE pinzas para coger el pulmón.....	175
LUCAE pinzas de disección.....	50

M

Mango para disectores para endarterectomía.....	312
Mangos de bisturíes.....	10-13, 16
Mangos de bisturíes, micro.....	16
MARQUARDT pinza-gubias.....	248
Martillos.....	261
MARTIN espátula abdominales.....	191
MARTIN pinzas para tapones.....	174
MARTIN separadores.....	211
MARTIN-WYLIE pinzas para vasos periféricos.....	150
MATHIEU porta-agujas.....	237
MATSON periostótomo.....	263
MATSON-ALEXANDER periostótomo.....	263
MAYO tijeras de disección.....	23
MAYO-HEGAR porta-agujas.....	233
MAYO-STILLE tijeras de disección.....	24
MCINDOE pinzas cortantes para hueso.....	254
MCINDOE pinzas de disección.....	52
MCINDOE tijeras vasculares.....	38
MCQUIGG-MIXTER pinzas hemostáticas.....	107
MEEKER pinzas hemostáticas.....	104
MEHDORN clips vasculares.....	66
MEHDORN pinzas aplicadoras para clips vasculares.....	66
MERCEDES retractor torácico.....	303
METZENBAUM FINO tijeras de disección.....	27-30
METZENBAUM tijeras de disección.....	26
METZENBAUM-NELSON tijeras de disección.....	30
Micro porta-agujas.....	239-246
Micro-Pinzas.....	54-64
Microvascular porta-agujas.....	235

MIDDELDORPF separadores.....	187
MIKULICZ pinzas para peritoneo.....	108
MIKULICZ separadores.....	207
MIKULICZ-Baby pinzas para peritoneo.....	108
MILLESI tijeras microquirúrgicas.....	44
MILLS tijera vasculares.....	36
MINI (YASARGIL) clips de aneurisma.....	76-77
MIXTER pinzas hemostáticas.....	106-107
MIXTER-BABY pinzas hemostáticas.....	106
MIXTER-O'SHAUGNESSY pinzas hemostáticas.....	107
MOCK-DeBAKEY agija para heparin.....	7
MORSE separadores para esternón.....	304-305
MORSE-FAVOLORO separadores para esternón.....	305
MÜLLER aproximadores.....	68
MÜLLER clips vasculares.....	71
MURPHY pinzas cierra-tubos.....	109
MURPHY separadores.....	198

N

NABATOFF sondas para várices.....	310
NEIVERT porta-agujas.....	232
NELSON pinzas de disección.....	52
NELSON trócares.....	8

O

OCHSNER pinza clamp para aorta.....	148
OCHSNER separadores vascular.....	222
OLSEN HEGAR porta-agujas.....	238
OVERHOLT periostótomos.....	264
OVERHOLT pinzas hemostáticas.....	101-102
OVERHOLT-BABY pinzas hemostáticas.....	101
OVERHOLT-fino pinzas hemostáticas.....	101
OVERHOLT-GEISSENDOERFER pinzas hemostáticas.....	100
OVERHOLT-MIXTER pinzas hemostáticas.....	107

P

PARKER-LANGENBECK separadores.....	187
PEAN pinzas hemostáticas.....	91, 93
PEAN pinzas vasculares atraumáticas.....	111
PEAN-NIPPON pinzas hemostáticas.....	94
PEERS-BERTRAM pinzas para campos.....	171
PENNINGTON pinzas hemostáticas.....	96
Perforadores aórticos.....	17-18
Periostótomos.....	262-267
PEROSTOTOMOS.....	262-267
PERWITZCHY tijeras.....	32
Pieza de mano de batería.....	274
Pieza de mano neumática.....	273
Pinza aplicadora para clips de aneurisma.....	76-77
Pinza aplicadora para clips vasculares.....	65-70, 74
Pinza clamp para aorta.....	123, 125, 147-148
Pinza clamp para iliaca.....	124, 158
Pinza de la vena cava.....	138, 141, 155, 179
Pinza para aplicar clips.....	137
Pinza para hilos.....	87
Pinza para poner y quitar clamps bulldog.....	85
pinza-gubias.....	248
Pinzas tira-agujas.....	62
Pinzas anillo.....	57, 63-64
Pinzas atraumáticas.....	57-64
Pinzas cierra-tubos.....	109
Pinzas clamps bronquiales.....	114, 176-178
Pinzas clamps para anastomosis de aorta.....	123
Pinzas clamps para aneurisma de aorta.....	126-129, 131
Pinaas clamps para carótido.....	149, 164-165
Pinzas clamps para profunda.....	152
Pinzas clamps para recién nacidos y niños.....	156, 159, 162, 166-169

Pinzas clamps para usos varios.....	120, 122, 141, 157, 162, 164-165
Pinzas con peso.....	63
Pinzas con rodillo.....	110
Pinzas cortantes para hueso.....	252-257
Pinzas de corazón-válvula.....	184
Pinzas de dilatación vascular.....	54
Pinzas de disección.....	48-64
Pinzas de relojero.....	53
Pinzas émbolo.....	180
Pinzas hemostáticas.....	87-108
Pinzas hemostáticas, titanio.....	88-89
Pinzas para anastomosis.....	117-118, 147, 159-160, 162-163
Pinzas para aplicar clips.....	75
Pinzas para aurícula.....	139
Pinzas para campos.....	171-172
Pinzas para catéteres.....	155
Pinzas para coarctación.....	115-116, 143-146, 157-158
Pinzas para coger el pulmón.....	175
Pinzas para coger tejidos.....	172 - 184
Pinzas para disección y ligaduras.....	99, 105, 142, 151-152, 175
Pinzas para enlazar.....	54-56, 63-64
Pinzas para huesos.....	258-259
Pinzas para ligaduras.....	149
Pinzas para oclusión tangencial..	134, 138, 161
Pinzas para peritoneo.....	108
Pinzas para sacar órganos.....	140
Pinzas para tapones.....	173-174
Pinzas para torcer alambre.....	269-270
Pinzas para vasos periféricos.....	119, 121, 140, 150
Pinzas vasculares atraumáticas.....	111-170
Pinzas vasculares atraumáticas.....	136
Pinzas vasculares flexibles.....	170
Pinzas, boca diamantada.....	57, 63-64
Pinzas, micro.....	54-64
Pinzas, titanio.....	58, 64
Pinzas gubias.....	248-252
POOLE tubo de aspiración.....	2
POPPE tubo de aspiración.....	6
Porta-agujas.....	229-246
Porta-agujas, boca diamantada.....	235, 242-244, 246
Porta-agujas, micro.....	239-246
Porta-agujas, titanio.....	246
Porta ligaduras.....	318
POTTS pinzas para coarctación.....	115-116, 143
POTTS-DE MARTEL tijera vasculares.....	36
POTTS-SMITH pinzas de disección.....	48
POTTS-SMITH tijera vasculares.....	33-34, 36
POTTS-YASARGIL tijeras microquirúrgicas.....	44
PRESBYTERIAN HOSPITAL pinzas cierra-tubos.....	109
PRICE-THOMAS pinzas clamps bronquiales.....	177
PROVIDENCE-HOSPITAL pinzas hemostáticas.....	90
Quita hojas.....	15

R

RAGNELL-DAVIS separadores.....	191
RAMEL aguja de biopsia pleural.....	8
RAMPLEY pinzas para tapones.....	174
RANKIN pinzas vasculares atraumáticas.....	112
Recipientes metálicos.....	320
REILL alicates para cortar alambre.....	272
Retractor de abono.....	329
Retractor torácico.....	303
REYNOLDS tijeras.....	31
RICHARDSON separadores.....	187, 189
ROBB disectores vasculares.....	323
ROBERTS pinzas hemostáticas.....	103
ROCHESTER-CARMALT pinzas hemostáticas.....	95
ROCHESTER-OCHSNER pinzas hemostáticas.....	92
ROCHESTER-PEAN pinzas hemostáticas.....	91

ROSS separadores para aorta.....	227
ROUX separadores.....	186
ROUX-mini separadores.....	186
RUMEL-BELMONT torniquetes.....	318
RUMMEL pinzas hemostáticas.....	102
RUSKIN pinza-gubias.....	248
RUSKIN-LISTON pinzas cortantes para hueso.....	254
Russ. Mod. pinzas de disección.....	52
RYDER porta-agujas.....	234
RYDER-Vascular porta-agujas.....	235

S

SANTULLI clamps bulldog.....	80
SANVENERO tijeras.....	30
SAROT pinzas clamps bronquiales.....	178
SAROT pinzas hemostáticas.....	103
SAROT porta-agujas.....	237
SATINSKY clamps bulldog.....	79
SATINSKY pinzas para anastomosis.....	179
SATINSKY pinzas para oclusión tangencial..	134
SATINSKY tijeras vasculares.....	39
SAUERBRUCH costótomo.....	279
SAUERBRUCH pinza-gubias.....	250
SAUERBRUCH separadores.....	214
SAUERBRUCH-FREY costótomo.....	280
Scapula separadores.....	214
SCHAEDEL pinzas para campos.....	171
SCHEDE cucharillas cortantes.....	260
SCHIBE pinzas para coger tejidos.....	183
SCHMID canulas vasculares para irrigación.....	7
SCHNIDT pinzas para disección y ligaduras.....	175
SCHOENBORN separadores.....	195
SCHUMACHER tijera de esternón.....	275
SCHWARTZ clips vasculares.....	70
SCHWARTZ pinza aplicadora para clips vasculares.....	70
SELLORS aproximadores para costillas.....	223
SELMAN pinzas de disección.....	50
SEMB espátula pulmonares.....	224
SEMB periostótomos.....	266
SEMB pinza para huesos.....	259
SEMB pinza-gubias.....	252
SEMB pinzas cortantes para hueso.....	257
SEMB pinzas para disección y ligaduras.....	178
SEMKEN pinzas de disección.....	51
SENN separadores.....	191
Separador epicardiaco.....	215
Separador para vasos.....	315
Separadore vascular.....	222
Separadores.....	186-228
Separadores abdominales.....	222
Separadores atrium.....	225-226
Separadores autostaticos.....	215-222
Separadores costales.....	281-308
Separadores para aorta.....	227-228
Separadores para esternón.....	304-307
Separadores torácico.....	212-213
Seperadores mamaria.....	286, 308
Sierra de esternón.....	273-274
SIMON separadores.....	211
SINGLY pinzas de disección.....	52
SLS clips titanio para ligadura.....	75
SMITH-PETERSEN pinza-gubias.....	252
Sondas.....	324
Sondas abotonadas.....	315
Sondas para várices.....	310-312
SPENCER tijeras para hilos.....	41
SPENCER-WELLS pinzas hemostáticas.....	95
STANDARD (YASARGIL) clips de aneurisma.....	76-77
STILLE costótomo.....	276
STILLE-HORSLEY pinzas cortantes para hueso.....	257
STILLE-LISTON pinzas cortantes para hueso.....	255-256
STILLE-LUER pinza-gubias.....	249-250

STRATE porta-agujas.....	236
STRUCK separadores costales.....	297
STRULLY tijera vasculares.....	38
SUBRAMINIAN pinza clamp para aorta.....	147
SUBRAMINIAN-MINIATURE pinza clamp para aorta	147

T

TEALE pinzas de corazón-válvula	184
Tenazas de corte lateral	271-272
TESSIER separadores torácico.....	212
THOMS-ALLIS pinzas para coger tejidos.....	181
THOREK tijera torácica	40
Tijera para preparación del nervio.....	38
Tijera de esternón.....	275
Tijera para venas	44
Tijeras	20-46
Tijeras compensar	37
Tijeras de disección.....	23-29
Tijeras de esternón.....	38
Tijeras de arteria coronaria.....	37
Tijeras de válvula venosa.....	39
Tijeras microquirúrgicas vasculares	42-46
Tijeras para cirugía	20-22, 30-32
Tijeras para hilos.....	41
Tijeras para lobotomía	41
Tijeras torácica.....	40-41
Tijeras vasculares	33-39
Tijeras, compensar	37
Tijeras, SuperCut.....	20-23, 25-26, 34
Tijeras, titanio.....	46
Titular para endoscopio.....	326
TOENNIS disecadores para duramadre	316
TOENNIS porta-agujas	237
TOENNIS-ADSON tijera vasculares.....	38
TOHOKU pinzas para campos	172
TOLEDO micro porta-agujas	243
TOLEDO pinzas, micro.....	56
TOLEDO tijeras microquirúrgicas vasculares	43, 45
Toracoscopia.....	325-330
Torniquetes.....	318
Trócares.....	8, 328
TUBBS dilatadores para válvula mitral	317
Tubo neumático.....	273
Tubos de aspiración	2-7, 329-330
TUFFIER separadores costales.....	300
Tunelización, juego	322

U

ULRICH pinzas para tapones.....	173
ULTRA-LIGHT pinzas atraumáticas	62
US-Army (PARKER-LANGENBECK) separadores	187

V

VANDERBILT pinzas hemostáticas.....	102
VANNAS tijeras microquirúrgicas.....	44
VARADY disecador, micro.....	313
VARADY flebodisecador	313
VARADY fleboextractor	313
VARADY Instrumentos para varices	313
VARADY sondas para várices.....	311
VOLKMANN cucharillas cortantes	260
VOLKMANN separadores.....	197-198
VOLLMAR fleboextractores	312
VOLLMAR mango para fleboextractor	312

W

WALTON-YANKAUER tubo de aspiración.....	4
WANGENSTEEN pinzas de disección.....	52
WANGENSTEEN porta-agujas.....	236
WAUGH pinzas de disección.....	50
WEBER pinza clamp para aorta.....	125
WEBSTER porta-agujas.....	231

WECKER espátulas para iris.....	316
WEINBERG separadores costales.....	295
WEITLANER separadores autostáticos	216-219
WHEELER-DE BAKEY pinzas atraumáticas.....	61
WICKSTROEM pinzas hemostáticas	107
WILLAUER tijeras torácica.....	40
WILLIAMS pinzas para coger tejidos.....	184
WOLF tubo de aspiración	2, 329
WYLIE pinzas vasculares atraumáticas	135

Y

YANKAUER tubo de aspiración	4
YANKAUER-BABY tubo de aspiración.....	4
YASARGIL clips de aneurisma	76-77
YASARGIL clips para el cierre permanente.76-77	
YASARGIL tijeras microquirúrgicas.....	44

Z

ZAUFEL-JANSEN pinza-gubias.....	248
ZENKER pinzas hemostáticas	104
ZENKER separadores	203

A

ABRAMS ago per biopsia pleurica	8
ACLAND approssimatori	73
ACLAND clips vascolari	72-73
ACLAND pinza per applicare i clips vascolari	74
ADSON divaricatori autostatici	219
ADSON pinze emostatiche	98
ADSON pinze per dissezione	49-50
ADSON-BABY pinze emostatiche	98
ADSON-DE BAKEY pinze atraumatiche	61
ADSON-micro pinze per dissezione	49
Aghi vascolari per irrigazione	7
Ago per biopsia pleurica	8
Ago per eparina	7
ALEXANDER periostotomo	263
ALLIS pinze per afferrare tessuti	181
ALLIS-BABY pinze per afferrare tessuti	181
ALLISON spatole per polmone	224
ALLPORT divaricatori autostatici	216
ALM divaricatori autostatici	216
ANDREWS-PYNCHON tubo d'aspirazione	5
ANKENEY divaricatori sternali	306-307
Applicatore per clips	137
Approssimatori	67-70
Approssimatori costali	223
Atrauma Pinze Bulldog	79-84
AUSTIN pinze per annodare fili	55
Automatic pinze per ritorcere fili	269

B

BABCOCK pinze per afferrare tessuti	182
BABY-HAIGHT divaricatori costali	288
Baby-MIXTER pinze emostatiche	106
BABY-POOLE tubo d'aspirazione	2
BACKHAUS pinze fissatili	171
BADGLEY divaricatori costali	299
BAILEY approssimatori costali	223
BAILEY pinza taglienti per aorta	17
BAILEY-BABY approssimatori costali	223
BAILEY-GIBBON approssimatori costali	223
BAINBRIDGE pinze atraumatiche per diversi usi	122
BALFOUR divaricatori addominali	222
BALL AND SOCKET pinze fissatili	172
BANGOLEA pinze emostatiche	97
BARRAQUER micro port'aghi	240
BARRAQUER-TROUTMAN micro port'aghi	240
Batteria	274
Batteria manipolo	274
BAUMGARTNER pinze per ritorcere fili	270
BAUMGARTNER port'aghi	232
BEAL Circumflex forbici vascolari	33
BECK pinze atraumatiche per diversi usi	141
BECKMANN divaricatori autostatici	220
BECKMANN-ADSON divaricatori autostatici	220
BERLIN pinze serretubi	109
BERRY pinze per ritorcere fili	270
BETHUNE costotomo	278
BEYER pinze sgorbie	248
BIEMER approssimatori	69
BIEMER clips vascolari	65
BIEMER divaricatore per vasi	315
BIEMER forbici per vene	44
BIEMER pinza per applicare i clips vascolari	65, 67-68
BIEMER-MÜLLER approssimatori	67
Bisturi monouso, sterili	15
BLAKE pinza afferrare embolo	180
BOEHLER cesoie per ossa	253
BOEHLER pinze sgorbie	248
BOROWSKI divaricatori per aorta	228
BOZEMANN port'aghi	236
BRAUN-RALPH tubo d'aspirazione	5
BRAUN-STADTLER forbici per sterno	38
BRIDGE pinze emostatiche	104

BROM uncino per vasi	314
BROMPTON pinze con rotolip	110
BRUNNER costotomo	280
BRUNS curette taglienti	260
BULLDOG clips vascolari	71

C

Cannula per insufflazione	328
Cannule per vene	7
Cannula puntura	330
CAROTID pinze bulldog	79
Cassetta per micro clips per aneurisma	78
CASTAÑEDA divaricatori costali	295
CASTAÑEDA pinze pediatriche	166, 169
CASTROVIEJO micro port'aghi	240-242
CASTROVIEJO-JACOBSON micro port'aghi	242
Cesioie per ossa	252-257
Chirurgia ossea	247-280
CHITWOOD-DE BAKEY pinze tira-ago	62
CHITWOOD-DE BAKEY pinze atraumatiche	62
CLEVELAND cesoie per ossa	252
Clip titanio per legatura	75
Collegamento per sega sternale	273-274
COLLIN costotomo	276
CONE divaricatori autostatici	221
COOLEY costotomo	278
COOLEY dilatatori per valvole mitrali	317
COOLEY dilatatori vascolari	319
COOLEY divaricatori costali	283-285
COOLEY divaricatori per atrio	225-226
COOLEY pinza per iliaca	158
COOLEY pinze atraumatiche	60
COOLEY pinze atraumatiche per diversi usi	157, 162, 164-165
COOLEY pinze bulldog	84, 153-154
COOLEY pinze carotis	164-165
COOLEY pinze pediatriche	156, 159, 162, 167-168
COOLEY pinze per anastomosi	159-160, 162-163
COOLEY pinze per cateteri	155
COOLEY pinze per coartazione	157-158
COOLEY pinze per occlusione tangenziale	161
COOLEY tubo d'aspirazione	3
COOLEY-BECK pinze per anastomosi	160
COOLEY-DERRA pinze per anastomosi	162
COPE ago per biopsia pleurica	8
CORYLLOS costotomo	277
CORYLLOS divaricatori per torace	213
Costotomi	275-280
CRAFOORD forbici toraciche	40
CRAFOORD pinze emostatiche	103
CRAFOORD-SELLORS pinze emostatiche	103
CRAWFORD divaricatori per aorta	227
CRILE pinze emostatiche	89
CRILE uncino per vasi	314
CRILE-RANKIN pinze emostatiche	90
CRILE-WOOD port'aghi	232
CRILE-WOOD-BABY port'aghi	233
Curette taglienti	260
CUSHING divaricatore per vene	195
CUSHING divaricatori	195
CUSHING ilari ganci	196
CUSHING pinze per dissezione	50
CUSHING uncino per vasi	314
CUSHING-KOCHER divaricatori	201
CUSHING-TAYLOR pinze per dissezione	50

D

D'AMICO tubo d'aspirazione	2, 329
DALE pinze vascolari periferali	140
DANDY pinze emostatiche	96
DARDIK pinze atraumatiche per diversi usi	120
DARLING divaricatori autostatici	221
DAVIDSON (Scapula) divaricatori	214
DAVIS Elevatori	316
DE BAKEY ago per eparina	7

DE BAKEY dilatatori vascolari	319-320
DE BAKEY divaricatori costali	291, 301-302
DE BAKEY forbici vascolari	33, 36, 37
DE BAKEY forbici compensare	37
DE BAKEY pinza per iliaca	124
DE BAKEY pinze atraumatiche	57-64
DE BAKEY pinze atraumatiche per diversi usi	130, 133
DE BAKEY pinze per anastomosi	149
DE BAKEY pinze per aneurisma di aorta	126, 128, 132, 141
DE BAKEY pinze per coartazione	144-146
DE BAKEY pinze per legature	149
DE BAKEY pinze vascolari periferali	119, 121
DE BAKEY port'aghi	233-234
DE BAKEY tubo d'aspirazione	5
DE BAKEY-ADSON pinze atraumatiche	61
DE BAKEY-BAHNSON pinze per aneurisma di aorta	127
DE BAKEY-BECK pinze atraumatiche per diversi usi	141
DE BAKEY-DIETRICH pinze atraumatiche	60
DE BAKEY-GERALD pinze atraumatiche	61
DE BAKEY-MC QUIGG MIXTER passafili	151
DE BAKEY-MIXTER passafili	152
DE BAKEY-MORRIS pinze per aneurisma di aorta	129
DE BAKEY-REYNOLDS pinze per anastomosi	147
DE BAKEY-RUMMEL passafili	151
DE BAKEY-SATINSKY pinze per occlusione tangenziale	138
DE BAKEY-SEMB passafili	142
DE BAKEY-SEMB pinze per aneurisma di aorta	131
DE BAKEY-WHEELER pinze atraumatiche	61
DEAVER divaricatori	192-193
DEBAKEY pinze bulldog	82, 113
DEBAKEY-DIETRICH pinze bulldog	81
DERF port'aghi	231
DERRA pinze per coartazione	144
DESMARRES ilari ganci	196
DIEFFENBACH pinze bulldog	85
DIETRICH forbici vascolari	35
DIETRICH pinze bulldog	81
DIETRICH micro port'aghi	244
DIETRICH pinza per aorta	148
Dilatatori vascolari, pinza	54
Dilatatori per valvole mitrali	317
Dilatatori vascolari	315, 319-321
Dissette, micro	313
Dissettori per la dura-madre	316
Dissettori vascolari	323
Distributore lame	15
Divaricatore epicardico	215
Divaricatore per vasi	315
Divaricatore per vene	195
Divaricatori	186-228
Divaricatore a ventaglio	329
Divaricatori addominali	222
Divaricatori autostatici	215-222
Divaricatori costali	281-308
Divaricatori per aorta	227-228
Divaricatori per cavità	225-226
Divaricatori per mammaria	286, 308
Divaricatori per torace	212-213
Divaricatori sternali	304-307
Divaricatori toraciche	303
Divaricatori vascolari	222
DOYEN periostotomi costali	265
DUBOST divaricatori costali	296
DURANTE pinze per dissezione	52
DUVAL pinze per afferrare tessuti	183

E

ECHLN pinze sgorbie	252
EDWARDS applicatore per clips	137
EDWARDS clips	137

Elettrodi	330
Elevatori	314-316
Elevatori per setto.....	314
Endoscopio.....	327
ETHICON® clip titanio per legatura.....	75

F

FARABEUF divaricatori.....	186
FARABEUF periostotomo.....	262
FAVALORO forbici coronarica	37
FAVOLORO divaricatori sternali.....	305
FERGUSON cannule per aspirazione e irrigazione	6
FERGUSON tenaglie per ossa	258
FICHSIG pinze emostatiche.....	97
Filo per ossa	268
FINOCHIETTO (modif.) divaricatori costali.....	282
FINOCHIETTO BABY-HAIGHT divaricatori costali.....	288
FINOCHIETTO divaricatori costali.....	282, 287-289
FINOCHIETTO forbici per lobo polmonare.....	41
FINOCHIETTO Pinze per bronchi.....	176
FINOCHIETTO port'aghi.....	237
FINOCHIETTO-BABY divaricatori costali	283
FINOCHIETTO-BURFORD divaricatori costali.....	290, 292-294
FINOCHIETTO-INFANT divaricatori costali	289
FINSSEN divaricatori autostatici	215
FINSTNER cannule per aspirazione e irrigazione	5
FISCH uncino per vasi.....	315
Fleboedissette.....	313
Fleboestrattore.....	313
FOERSTER pinze per medicatura.....	174
FOGARTY mors.....	138
FOGARTY pinze vascolari atraumatiche.....	136
Forbici.....	20-46
Forbici compensare	37
Forbici coronarica	37
Forbici micro-chirurgici vascolari	42-46
Forbici per chirurgia.....	20-22, 30-32
Forbici per dissezione	23-29
Forbici per legature	41
Forbici per lobo polmonare.....	41
Forbici per preparazione di nervi.....	38
Forbici per sterno.....	38
Forbici per sterno.....	275
Forbici per vene	44
Forbici toraciche	40-41
Forbici valvole venose	39
Forbici vascolari	33-39
Forbici, SuperCut	20-23, 25-26, 34
Forbici, titanio	46
FRAZIER tubo d'aspirazione.....	6
FREER Elevatori.....	316
FRITSCH divaricatori	188
FRYKHOLM pinze sgorbie	251

G

GARRETT dilatatori vascolari.....	320
GARRETT iniettore per eparina	7
GEMINI passafili	99
GEMINI-mini passafili	99
GERALD pinze per dissezione.....	51
GERALD-DEBAKEY pinze atraumatiche	61
GIERTZ-STILLE costotomo	279
GIL VERNET ilari ganci.....	195
GILLIES pinze per dissezione.....	51
GILLIES port'aghi.....	238
GILLIES uncino per vasi	314
GLASSMAN pinze atraumatiche	61
GLOVER pinze bulldog	79, 83
GLOVER pinze per anastomosi	117-118
GLOVER pinze per coartazione	146
GLOVER-DE BAKY pinze vascolari atraumatiche	135

GLOVER-mini pinze bulldog.....	79
GLUCK costotomo.....	276
GOMEL pinze per annodare fili.....	55
GOSLEE tenaglie piatte.....	269
GREGORY pinze per profonda.....	152
GREGORY-"Soft" pinze bulldog.....	80
GROSS-MAIER pinze per medicatura.....	173
GUNNER-HEY pinze con rotoli.....	110

H

HABERER spatole addominali.....	191
HAIGHT divaricatori costali	298
HALLE elevatori per setto	314
HALSEY port'aghi.....	232
HALSTEAD-MOSQUITO pinze emostatiche	88
HALSTEAD-MOSQUITO pinze vascolari atraumatiche	111
HALSTEAD-MOSQUITO-micro pinze emostatiche.....	87
HARKEN pinze ventricolari	139, 180
HARRINGTON divaricatori	194
HARRINGTON Pinze per bronchi.....	176
HARRINGTON-BABY divaricatori.....	194
HARTMANN pinze emostatiche.....	87
HARTMANN-micro pinze emostatiche.....	87
HARVEY tenaglie tagliafili	271
HARVEY tenaglie tagliafili	272
HEANEY port'aghi.....	236
HEGAR dilatatori	321
HEGAR-Vascular port'aghi	235
HEISS pinze emostatiche.....	97
HENLEY divaricatori autostatici	217
HERTZLER divaricatori costali	308
HESS (DEBAKEY) pinze bulldog	85
HIBBS divaricatori.....	212
HOHENFELLNER forbici vascolari	37
Hook elettrodo	330
HOPT pinze vascolari atraumatiche.....	112

I

Ilari ganci	195-196
IMA Divaricatori.....	286, 308
IMA Divaricatore epicardiaco.....	215
Iniettore per eparina.....	7
In-situ forbici valvole venose	39
IRIS forbici.....	32
ISRAEL divaricatori.....	205

J

JACOBSON micro port'aghi.....	242, 245
JACOBSON pinze emostatiche.....	98
JACOBSON sonde bottonute.....	315
JACOBSON-MOSQUITO pinze emostatiche.....	98
JANSEN pinze per dissezione.....	50
JAVID pinze carotis.....	149
JOHNS HOPKINS pinze bulldog.....	85
JONES pinze fissatili	171
JONES-Clip pinze fissatili	171
JORGENSEN forbici toraciche	41
JOSEPH forbici.....	30
JUDD-ALLIS pinze per afferrare tessuti	181

K

KADER divaricatori	190
KANTROWITZ pinze emostatiche.....	105
KARP pinza taglienti per aorta.....	18
KELLY divaricatori.....	189, 209
KELLY passafili.....	105
KELLY pinze emostatiche	89
KELLY-RANKIN pinze emostatiche	89
KILNER forbici	31
KILNER uncino per vasi.....	314
KLINKENBERGH LOTH forbici toraciche.....	41
KOCHER divaricatori	200-201, 204, 206
KOCHER pinze emostatiche.....	92-93

KOCHER-LANGENBECK divaricatori	202
KOCHER-NIPPON pinze emostatiche	94
KOCHER-WAGNER divaricatori.....	208
KOENIG divaricatori.....	201
KOERTE divaricatori	210
KRAYENBÜHL uncino per vasi.....	315

L

LAHEY pinze emostatiche.....	108
LAMBER-KAY pinze aortiche	123
LAMBOTTE periostotomo.....	262
Lame da bisturi, steril.....	14, 16
Lame da bisturi, steril, micro	16
LANE pinze per afferrare tessuti.....	172
LANGENBECK divaricatori.....	199, 201
LANGENBECK periostotomo.....	262
LANGENBECK tenaglie per ossa.....	258
LAWRENCE pinze emostatiche	104
LAZAR pinze per annodare fili.....	55
LEBSCHÉ costotomo	279
LEBSCHÉ scalpello per sterno.....	261
LEES Pinze per bronchi.....	114
LEKSELL pinze sgorbie.....	251
LEKSELL-STILLE pinze sgorbie.....	251
LELAND-JONES pinze atraumatiche per diversi usi.....	122
LELAND-JONES pinze vascolari periferali	121
LEMMON approssimatori costali	223
LEMMON spatola per intima.....	323
LERICHE divaricatori.....	210
LERICHE pinze emostatiche	96
LEXER forbici per dissezione	25
LEXER-FINO forbici per dissezione	24
LIDDLE pinza per aorta.....	123
LISTER passafili.....	175
LITON cesole per ossa.....	253
LITTAUER forbici per legature	41
LITTLEWOOD pinze per afferrare tessuti	184
LOCKHART-MUMMERY sonda.....	324
LORNA pinze fissatili.....	172
LOVE-GRUENWALD pinza taglienti per aorta	17
LOVELACE pinze emostatiche.....	96
LOVELACE pinze per afferrare il polmone.....	175
LUCAE pinze per dissezione	50

M

Manici per bisturi	10-13, 16
Manici per bisturi, micro	16
Manico per dissolutori per endarterectomia.....	312
Manipolo batteria	274
Manipolo, pneumatica	273
MARQUARDT pinze sgorbie	248
Martelli.....	261
MARTIN divaricatori	211
MARTIN pinze per medicatura.....	174
MARTIN spatole addominali.....	191
MARTIN-WYLIE pinze vascolari periferali.....	150
MATHIEU port'aghi	237
MATSON periostotomo	263
MATSON-ALEXANDER periostotomo	263
MAYO forbici per dissezione	23
MAYO-HEGAR port'aghi.....	233
MAYO-STILLE forbici per dissezione	24
MCINDOE cesole per ossa	254
MCINDOE forbici vascolari.....	38
MCINDOE pinze per dissezione	52
McQUIGG-MIXTER pinze emostatiche	107
MEEKER pinze emostatiche.....	104
MEHDORN clips vascolari.....	66
MEHDORN pinza per applicare i clips vascolari	66
MERCEDES divaricatori toraciche	303
METZENBAUM FINO forbici per dissezione.....	27-30
METZENBAUM forbici per dissezione.....	26
METZENBAUM-NELSON forbici per dissezione.....	30
Micro port'aghi	239-246

Micro-Pinze	54-64
Microvascular port'aghi.....	235
MIDDELDORPF divaricatori.....	187
MIKULICZ divaricatori.....	207
MIKULICZ pinze per peritoneo.....	108
MIKULICZ-Baby pinze per peritoneo	108
MILLESI forbici micro-chirurgici.....	44
MILLS forbici vascolari	36
MINI (YASARGIL) clips per aneurisma	76-77
MIXTER pinze emostatiche.....	106-107
MIXTER-BABY pinze emostatiche	106
MIXTER-O'SHAUGNESSY pinze emostatiche	107
MOCK-DeBAKEY ago per eparina	7
MORSE divaricatori sternali.....	304-305
MORSE-FAVOLORO divaricatori sternali	305
MÜLLER approssimatori	68
MÜLLER clips vascolari.....	71
MURPHY divaricatori	198
MURPHY pinze serretubi	109

N

NABATOFF sonda per varici	310
NEIVERT port'aghi.....	232
NELSON pinze per dissezione	52
NELSON trequarto.....	8

O

OCHSNER divaricatori vascolari.....	222
OCHSNER pinza per aorta.....	148
OLSEN HEGAR port'aghi.....	238
OVERHOLT periostotomo.....	264
OVERHOLT pinze emostatiche	101-102
OVERHOLT-BABY pinze emostatiche	101
OVERHOLT-fino pinze emostatiche	101
OVERHOLT-GEISSENDOERFER pinze emostatiche	100
OVERHOLT-MIXTER pinze emostatiche.....	107

P

PARKER-LANGENBECK divaricatori.....	187
Passafilii.....	99, 105, 142, 151-152, 175
PEAN pinze emostatiche	91, 93
PEAN pinze vascolari atraumatiche	111
PEAN-NIPPON pinze emostatiche.....	94
PEERS-BERTRAM pinze fissatili.....	171
PENNINGTON pinze emostatiche.....	96
Periostotomi	262-267
Periostotomi costali.....	265
PERWITZCHKY forbici	32
Pinza afferrare embolo	180
Pinza anello.....	57, 63-64
Pinza per aorta.....	123, 125, 147-148
Pinza per applicare clip	75
Pinza per applicare e rimuovere clamps.....	85
Pinza per applicare i clips per aneurisma..	76-77
Pinza per applicare i clips vascolari	65-70, 74
Pinza per iliaca	124, 158
Pinza per legature.....	87
Pinze aortiche.....	123
Pinze atraumatiche	57-64
Pinze atraumatiche per diversi usi	120, 122, 141, 157, 162, 164-165
Pinze bulldog	79-86, 113, 153-154
Pinze bulldog, micro	79, 86
Pinze bulldog, titanio.....	86
Pinze carotis	149, 164-165
Pinze con peso	63
Pinze con rotoli	110
Pinze da orologio.....	53
Pinze emostatiche.....	87-108
Pinze emostatiche, titanio	88-89
Pinze fissatili.....	171-172
Pinze pediatriche.....	156, 159, 162, 166-169
Pinze per afferrare il cuore-valvola.....	184
Pinze per afferrare il polmone	175

Pinze per afferrare organi.....	140
Pinze per afferrare tessuti.....	172 - 184
Pinze per anastomosi	117-118, 147, 159-160, 162-163
Pinze per aneurisma di aort	126-129, 131
Pinze per annodare fili	54-56, 63-64
Pinze per bronchi.....	114, 176-178
Pinze per cateteri.....	155
Pinze per coartazione	115-116, 143-146, 157-158
Pinze per dissezione	48-64
Pinze per la vena cava	138, 141, 155, 179
Pinze per legature	149
Pinze per medicatura	173-174
Pinze per occlusione tangenziale	134, 138, 161
Pinze per peritoneo.....	108
Pinze per profonda.....	152
Pinze per ritorcere fili.....	269-270
Pinze serretubi.....	109
Pinze sgorgie.....	248-252
Pinze sgorgie.....	248
Pinze taglianti per aorta	17-18
Pinze tira-ago.....	62
Pinze vascolari atraumatiche	111-170
Pinze vascolari atraumatiche	136
Pinze vascolari flessibili.....	170
Pinze vascolari periferali.....	119, 121, 140, 150
Pinze ventricolari	139
Pinze, micro	54-64
Pinze, morso diamantato	57, 63-64
Pinze, titanio	58, 64
Pneumatica manipolo	273
POOLE tubo d'aspirazione	2
POPPEN tubo d'aspirazione	6
Port'aghi	229-246
Port'aghi, micro.....	239-246
Port'aghi, morso diamantato	235, 242-244, 246
Port'aghi, titanio	246
Posta pneumatica	273
POTTS pinze per coartazione.....	115-116, 143
POTTS-DE MARTEL forbici vascolari	36
POTTS-SMITH forbici vascolari	33-34, 36
POTTS-SMITH pinze per dissezione	48
POTTS-YASARGIL forbici micro-chirurgici	44
PRESBYTERIAN HOSPITAL pinze serretubi.....	109
PRICE-THOMAS Pinze per bronchi	177
PROVIDENCE-HOSPITAL pinze emostatiche....	90

R

RAGNELL-DAVIS divaricatori.....	191
RAMEL ago per biopsia pleurica	8
RAMPLEY pinze per medicatura.....	174
RANKIN pinze vascolari atraumatiche	112
Recipienti metallici	320
REILL tenaglie tagliafilii.....	272
REYNOLDS forbici.....	31
Ricarica	274
RICHARDSON divaricatori.....	187, 189
ROBB dissettori vascolari	323
ROBERTS pinze emostatiche.....	103
ROCHESTER-CARMALT pinze emostatiche.....	95
ROCHESTER-OCHSNER pinze emostatiche	92
ROCHESTER-PEAN pinze emostatiche.....	91
ROSS divaricatori per aorta	227
ROUX divaricatori.....	186
ROUX-mini divaricatori	186
RUMEL-BELMONT tornichetti	318
RUMMEL pinze emostatiche	102
RUSKIN pinze sgorgie	248
RUSKIN-LISTON cesoie per ossa	254
Russ. Mod. pinze per dissezione	52
RYDER port'aghi.....	234
RYDER-Vascular port'aghi.....	235

S

SANTULLI pinze bulldog.....	80
SANVENERO forbici.....	30

SAROT pinze emostatiche.....	103
SAROT Pinze per bronchi.....	178
SAROT port'aghi.....	237
SATINSKY forbici vascolari	39
SATINSKY pinze bulldog	79
SATINSKY pinze per anastomosi.....	179
SATINSKY pinze per occlusione tangenziale	134
SAUERBRUCH costotomo	279
SAUERBRUCH divaricatori.....	214
SAUERBRUCH pinze sgorgie.....	250
SAUERBRUCH-FREY costotomo	280
Scalpello per sterno.....	261
Scapula divaricatori	214
SCHAEDEL pinze fissatili	171
SCHUDE curette taglienti.....	260
SCHIEBE pinze per afferrare tessuti	183
SCHMID aghi vascolari per irrigazione.....	7
SCHNIDT passafilii	175
SCHOENBORN divaricatori	195
SCHUMACHER forbici per sterno.....	275
SCHWARTZ clips vascolari	70
SCHWARTZ pinza per applicare i clips vascolari	70
SELLORS approssimatori costali.....	223
SELMAN pinze per dissezione.....	50
SEMB cesoie per ossa.....	257
SEMB passafilii	178
SEMB periostotomo.....	266
SEMB pinze sgorgie	252
SEMB spatole per polmone	224
SEMB tenaglie per ossa.....	259
SEMKEN pinze per dissezione.....	51
SENN divaricatori	191
Shunt	170
SIMON divaricatori.....	211
SINGLY pinze per dissezione.....	52
SLS clip titanio per legatura.....	75
SMITH-PETERSEN pinze sgorgie.....	252
Sonde	324
Sonde bottonute	315
Sonde per varici	310-312
Spatola per intima	323
Spatola per iride	316
Spatole addominali	190-193
Spatole per polmone	214, 224
SPENCER forbici per legature.....	41
SPENCER-WELLS pinze emostatiche.....	95
STANDARD (YASARGIL) clips per aneurisma	76-77
Sterilizzazione-imbuto per batteria.....	274
STILLE costotomo	276
STILLE-HORSLEY cesoie per ossa.....	257
STILLE-LISTON cesoie per ossa.....	255-256
STILLE-LUER pinze sgorgie	249-250
STRATE port'aghi	236
Stripper anello	312
STRUCK divaricatori costali.....	297
STRULLY forbici vascolari	38
Strumenti per varici.....	313
SUBRAMINIAN pinza per aorta	147
SUBRAMINIAN-MINIATURE pinza per aorta	147
Supporto per endoscopio	326

T

TEALE pinze per afferrare il cuore-valvola.....	184
Tenaglie per ossa	258-259
Tenaglie piatte	268-269
Tenaglie tagliafilii.....	271-272
Tenaglie tagliafilii frontali	272
Tenaglie tagliafilii laterali.....	271-272
TESSIER divaricatori per torace	212
THOMS-ALLIS pinze per afferrare tessuti	181
THOREK forbici toraciche.....	40
TOENNIS dissettori per la dura-madre	316
TOENNIS port'aghi.....	237
TOENNIS-ADSON forbici vascolari.....	38

TOHOKU pinze fissateli	172
TOLEDO forbici micro-chirurgici vascolari 43, 45	
TOLEDO micro port'aghi	243
TOLEDO pinze, micro	56
Toracosopia.....	325-330
Tornichetti.....	318
Trequarti	8, 328
TUBBS dilatatori per valvole mitrali	317
Tubi d'aspirazione.....	2-7, 329-330
TUFFIER divaricatori costali	300
Tunnelizzazione, set.....	322

U

ULRICH pinze per medicatura	173
ULTRA-LIGHT pinze atraumatiche	62
Uncini per vasi	314-315
US-Army (PARKER-LANGENBECK) divaricatori	187

V

VANDERBILT pinze emostatiche	102
VANNAS forbici micro-chirurgici.....	44
VARADY dissettore, micro	313
VARADY flebodissettore.....	313
VARADY fleboestrattore.....	313
VARADY sonde per varici	311
VARADY Strumenti per varici	313
Vascolare-pinza dilatante	54
Visto per sterno	273-274
VOLKMANN curette taglienti	260
VOLKMANN divaricatori.....	197-198
VOLLMAR Manico per stripper anello	312
VOLLMAR stripper anello	312

W

WALTON-YANKAUER tubo d'aspirazione	4
WANGENSTEEN pinze per dissezione	52
WANGENSTEEN port'aghi	236
WAUGH pinze per dissezione.....	50
WEBER pinza per aorta	125
WEBSTER port'aghi.....	231
WECKER spatola per iride	316
WEINBERG divaricatori costali.....	295
WEITLANER divaricatori autostatici	216-219
WHEELER-DE BAKEY pinze atraumatiche	61
WICKSTROEM pinze emostatiche	107
WILLAUER forbici toraciche	40
WILLIAMS pinze per afferrare tessuti	184
WOLF tubo d'aspirazione.....	2, 329
WYLIE pinze vascolari atraumatiche	135

Y

YANKAUER tubo d'aspirazione	4
YANKAUER-BABY tubo d'aspirazione.....	4
YASARGIL clips per aneurisma	76-77
YASARGIL clips per la chiusura permanente.....	76-77
YASARGIL forbici micro-chirurgici	44

Z

ZAUFEL-JANSEN pinze sgorbie	248
ZENKER divaricatori.....	203
ZENKER pinze emostatiche	104



MEDASTE

VOTRE APPRENTISSAGE, NOTRE DEVOIR



www.medaste.com



medastepro@gmail.com

Cardiovascular and Thoracic Surgery

