

VASCULAR AND THORACIC SURGERY

GEFÄß- UND THORAXCHIRURGIE

CHIRURGIE VASCULAIRE ET THORACIQUE

CIRUGÍA VASCULAR Y TORÁCICA

CHIRURGIA VASCOLARE E TORACICA

ABOUT US

Amaax International has a history of two decades as a leading manufacturer of surgical instruments and exporting them to the quality conscious health care industry all over the world. Our commitment to excellence has allowed us to establish our customer bases in strategic and vital surgical hubs of the world.

Amaax International is known synonymous with high quality, efficient service and close correspondence with its customers. In addition to cost-effective products designed to meet the needs of your business, there are many other reasons to choose **Amaax** International.

Amaax International ist seit zwei Jahrzehnten ein führender Hersteller chirurgischer Instrumente und exportiert diese in die qualitätsbewusste Gesundheitsbranche weltweit. Unser Engagement für Spitzenleistungen hat es uns ermöglicht, einen Kundenstamm in strategisch wichtigen chirurgischen Zentren weltweit aufzubauen.

Amaax International steht für hohe Qualität, effizienten Service und enge Kundenkommunikation. Neben kostengünstigen Produkten, die auf die Bedürfnisse Ihres Unternehmens zugeschnitten sind, gibt es viele weitere Gründe, sich für **Amaax** International zu entscheiden.

Amaax International est depuis deux décennies un fabricant leader d'instruments chirurgicaux, exportant ses produits vers le secteur de la santé, soucieux de la qualité, partout dans le monde. Notre engagement envers l'excellence nous a permis d'établir une clientèle dans des centres chirurgicaux stratégiques et vitaux à travers le monde.

Amaax International est synonyme de haute qualité, d'efficacité du service et de proximité avec ses clients. Outre des produits économiques conçus pour répondre aux besoins de votre entreprise, il existe de nombreuses autres raisons de choisir **Amaax** International.

Amaax International cuenta con dos décadas de experiencia como fabricante líder de instrumental quirúrgico y lo exporta a la industria sanitaria, comprometida con la calidad, en todo el mundo. Nuestro compromiso con la excelencia nos ha permitido establecer una base de clientes en centros quirúrgicos estratégicos y vitales a nivel mundial.

Amaax International es sinónimo de alta calidad, servicio eficiente y una estrecha relación con sus clientes. Además de productos rentables diseñados para satisfacer las necesidades de su negocio, existen muchas otras razones para elegir **Amaax** International.

Amaax International vanta una storia ventennale come produttore leader di strumenti chirurgici e li esporta in tutto il mondo, in un settore sanitario attento alla qualità. Il nostro impegno per l'eccellenza ci ha permesso di consolidare la nostra base clienti in centri chirurgici strategici e vitali in tutto il mondo.

Amaax International è sinonimo di alta qualità, servizio efficiente e stretta collaborazione con i propri clienti. Oltre a prodotti convenienti progettati per soddisfare le esigenze della vostra attività, ci sono molti altri motivi per scegliere **Amaax** International.



01



SUCTION TUBES

SAUGROHRE
TUBES D'ASPIRATION
TUBOS DE ASPIRACIÓN
TUBI D'ASPIRAZIONE

page 1-8

02



SCALPELS

SKALPELLE
BISTOURIS
BISTURÍS
BISTURI

page 9-16

03



SCISSORS

SCHEREN
CISEAUX
TIJERAS
FORBICI

page 17-45

04



FORCEPS AND CLAMPS

PINZETTEN & KLEMMEN
PINCES ET CLAMPS
PINZAS Y CLAMPS
PINZE E CLAMPS

page 46-196

05



RETRACTORS

WUNDHAKEN
ÉCARTEURS
SEPARADORES
DIVARICATORI

page 197-241

06



NEEDLE HOLDERS

NADELHALTER
PORTE-AIGUILLES
PORTA-AGUJAS
PORT'AGHI

page 242-259

07



ORTHOPAEDICS

ORTHOPÄDIE
CHIRURGIE OSSEUSE
CIRUGÍA ÓSEA
CHIRURGIA OSSEA

page 260-293

08



RIB SPREADERS

RIPPENSPERRER
ECARTEURS POUR COSTAUX
SEPARADORES COSTALES
DIVARICATORI COSTALI

page 294-321

09



PROBES, DILATORS

SONDEN, DILATATOREN
SONDES, DILATATEURS
SONDAS, DILATADORES
SONDA, DILATATORI

page 322-339

01 |

SUCTION TUBES

SAUGROHRE

TUBES D'ASPIRATION

TUBOS DE ASPIRACIÓN

TUBI D'ASPIRAZIONE

Suction Tubes

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

SUCTION TUBES

Ø 10 mm
 30 Fr.



POOLE
 23 cm/8¾"

104-130-10

Ø 5.5 mm
 16-17 Fr.



BABY-POOLE
 20 cm/10"

104-140-06

Ø 8 mm
 23-24 Fr.



POOLE
 23 cm/8¾"

104-140-08

Total length Working length

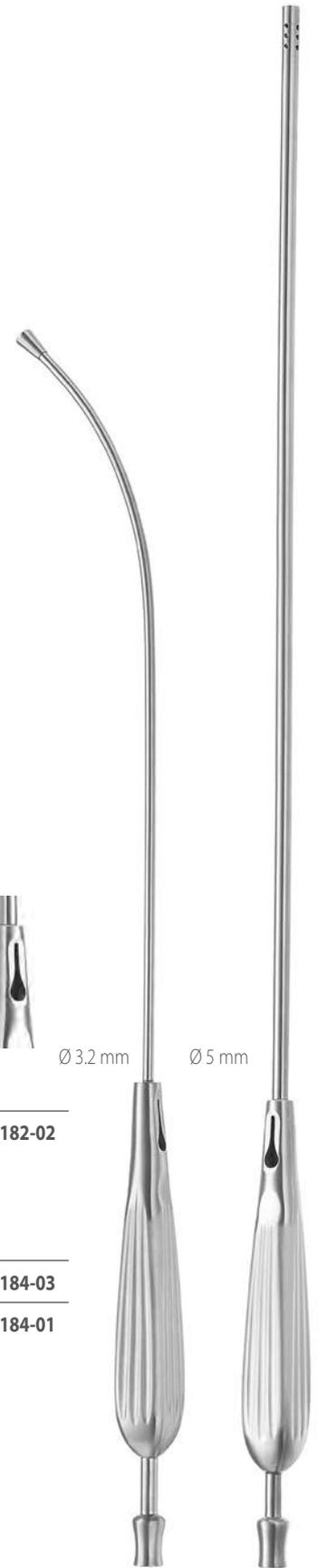
Länge Nutzlänge
 Longueur Longueur utile
 Largura Largura útil
 Lunghezza Lunghezza utile



Ø 3.2 mm

Ø 5 mm

D'AMICO			
45 cm/17¾"	32 cm/12½"	104-182-01	104-182-02
WOLF			
31 cm/12¼"	17 cm/6¾"	104-184-02	104-184-03
36 cm/14¼"	22 cm/8¾"	104-184-00	104-184-01



WOLF

D'AMICO

01

SUCTION TUBES

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



Ø 8 mm



COOLEY
35 cm/14"

104-141-35

Ø 9 mm



COOLEY
31 cm/12½"

104-143-31

Ø 8 mm



COOLEY
30 cm/12"

104-145-30

Ø 9 mm 13cm/5½" 90°

Ø 8 mm



COOLEY
25 cm/10"

104-147-90

Suction Tubes

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

SUCTION TUBES



YANKAUER-BABY
 22 cm/8¾"
104-150-22

with central bore
 Ø 2.0 mm

mit zentraler Bohrung
 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

Suction tip
 Saugspitze
 Pointe de succion
 Cabezal para aspiración
 Punta per aspirazione
104-150-98



complete with suction tip and connector

komplett mit Saugspitze und Schlaucholive

complet avec pointe de succion et raccord

completo con punta de succión y conector

completo con punte d'aspirazione e raccordo



with stopcock and tube to be screwed off

mit Absperrventil und abschraubbarem Rohr

avec robinet et canule extérieure démontable

con interruptor y tubo desenroscable

con interruttore e tubo svitabile

Olive
 Schlaucholive
 Olive
 Oliva
 Oliva

104-150-99

YANKAUER
 27 cm/10¼"
104-150-27

WALTON YANKAUER
 ø 10 mm (30 Charr.)
 33 cm/13"
104-152-33

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

Suction cannulas with finger cut-off

Saugkanülen mit Unterbrecher
 Canules d'aspiration avec interrupteur à doigt
 Cánulas para aspiración con interruptor
 Canula per aspirazione con interruttore



DE BAKEY

16 cm/6¼"	104-154-16
26 cm/10¼"	104-154-26



ANDREWS-PYNCHON

24 cm/9½"
104-153-24



DE BAKEY

28 cm/11"
104-154-27

FINSTERER

32 cm/12½"
104-158-00



BRAUN-RALPH

31 cm/12¼"
104-181-31

Suction Tubes

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

SUCTION TUBES

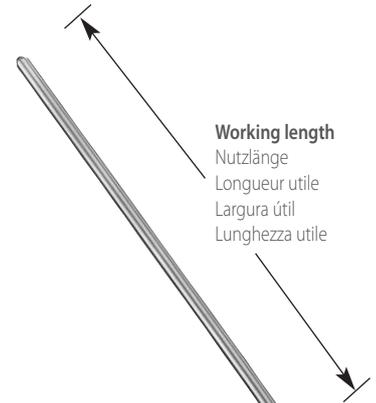
insulated
isoliert
isolée
aislados
isolato

Olive ø 6 - 9 mm
Schlaucholive ø 6 - 9 mm
Olive ø 6 - 9 mm
Oliva ø 6 - 9 mm
Oliva ø 6 - 9 mm

FERGUSSON
18 cm/7"
ø 4 mm

440-291-04

Ø mm	F.G. Charr.	11 cm/4¼"	13 cm/5"	16 cm/6¼"	20 cm/8"
ø 1.5 mm	4 - 5	440-270-15	440-271-15	440-272-15	440-273-15
ø 2.0 mm	6	440-270-20	440-271-20	440-272-20	440-273-20
ø 2.5 mm	7 - 8	440-270-25	440-271-25	440-272-25	440-273-25
ø 3.0 mm	9	440-270-30	440-271-30	440-272-30	440-273-30
ø 4.0 mm	12	440-270-40	440-271-40	440-272-40	440-273-40
ø 5.0 mm	15	440-270-50	440-271-50	440-272-50	440-273-50



Working length
Nutzlänge
Longueur utile
Largura útil
Lunghezza utile

FERGUSSON

Suction Cannulae with finger cut-off and stylet

Saugkanülen mit Unterbrecher und Mandrin
Canules d'aspiration avec interrupteur à doigt
Cánulas para aspiración con interruptor y estilete
Cannule per aspirazione con interruttore e stiletto

F.G. Charr.	Ø mm	
6	2.0	440-275-06
8	2.7	440-275-08
10	3.3	440-275-10
12	4.0	440-275-12

POPPEN
13 cm/5"

F.G. Charr.	Ø mm	30°	75°
6	2.0	440-295-06	440-297-06
7	2.3	440-295-07	440-297-07
8	2.7	440-295-08	440-297-08
9	3.0	440-295-09	440-297-09
10	3.3	440-295-10	440-297-10
11	3.7	440-295-11	440-297-11
12	4.0	440-295-12	440-297-12
15	5.0	440-295-15	440-297-15

FRAZIER
19 cm/7½"

ADSON
ø 4 mm (12 Charr.)
21 cm/8¼"

440-290-21

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

Gefäßspülkanülen
biegsam, versilbert, mit LUER-LOCK Ansatz

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

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

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



SCHMID
15 cm/6"

Ø 3 mm	322-220-03
Ø 4 mm	322-220-04
Ø 5 mm	322-220-05
Ø 6 mm	322-220-06



Vein cannulas

Venenkanülen
Canules veineuses
Cánulas para venas
Cannule per vene

Button end with tube connector

Knopfende mit Schlaucholive
Aboutonné avec connection pour tubes
Abotonado con conexión para tubos a
Bottone con raccordo per tubi

1.2 x 80 mm	322-225-12
1.5 x 80 mm	322-225-15

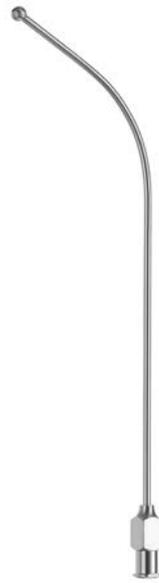
Heparin flushing needle, LUER-LOCK connection

Heparinnadel, LUER-Lock Ansatz
Aiguille pour héparine, cône LUER-LOCK
Aguja para heparina, conexión LUER-LOCK
Ago per eparina, raccordo LUER-LOCK



MOCK-DEBAKEY

1.5 x 53 mm	322-370-15	I.M.A.
2.0 x 45 mm	322-370-02	
3.0 x 45 mm	322-370-03	
3.0 x 65 mm	322-372-06	MOCK
3.7 x 54 mm	322-370-37	
4.0 x 63 mm	322-370-04	ZANGER
5.0 x 160 mm	322-370-05	



DEBAKEY

4.0 x 150 mm	322-373-04
--------------	-------------------

Heparin injector, LUER-LOCK connection

Heparininjektor, LUER-Lock Ansatz
Injecteur pour héparine, cône LUER-LOCK
Injector para heparina, conexión LUER-LOCK
Iniettore per eparina, raccordo LUER-LOCK



GARRETT

8.0 x 109 mm	322-375-08
15.0 x 120 mm	322-375-12

Thoracic trocars, pleural biopsy needle

Brustfell-Trokare, Pleurabiopsie-Nadel
Trocart, aiguille de biopsie pleurale
Trócares, aguja de la biopsia pleural
Trequarti, ago per biopsia pleurica

SUCTION TUBES



OCHSNER
14.5 cm/5¾"

Trocars Trocare Trocart Trócares Trequarti	for catheters für Katheter pour cathéters para catéteres per cateteri	
10 Charr.	6 Charr.	322-150-10
12 Charr.	8 Charr.	322-150-12
14 Charr.	10 Charr.	322-150-14
16 Charr.	12 Charr.	322-150-16
17 Charr.		322-150-17
18 Charr.	14 Charr.	322-150-18
20 Charr.	16 Charr.	322-150-20
22 Charr.	18 Charr.	322-150-22
24 Charr.	20 Charr.	322-150-24
28 Charr.		322-150-28

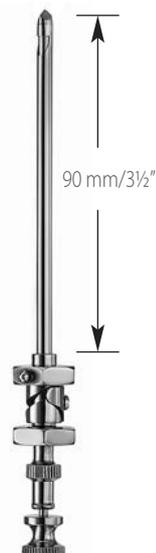


NELSON
21 cm/8¼"

Outer Ø Außen-Ø Ø extérieur Ø exterior Ø esterno	Inner Ø Innen-Ø Ø intérieur Ø interior Ø interno	
8.3 mm/25 Charr.	7.3 Charr.	322-170-25
10 mm/30 Charr.	9.0 Charr.	322-170-30
11 mm/33 Charr.	12 Charr.	322-170-33
11.7 mm/35 Charr.	10.7 Charr.	322-170-35

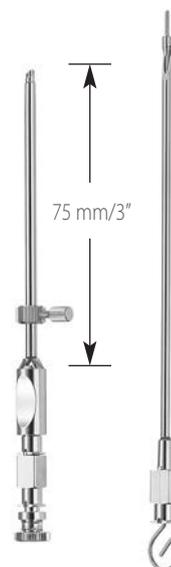
Pleural biopsy needle, LUER-LOCK connection

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



ABRAMS
ø 4 mm (8 G)
14 cm/5½"

322-260-00



COPE
ø 3 mm (11 G)

322-264-00

02 |

SCALPELS

SKALPELLE

BISTOURIS

BISTURÍS

BISTURI

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

Skalpelli, passend für auswechselbare Skalpellklingen 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**



Fig. 3
12 cm/4 3/4"

106-103-00

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



Fig. 3
12 cm/4 3/4"

106-103-01



long
 lang
 long
 long
 largo
 lungo

Fig. 3 L
21.5 cm/8 1/2"

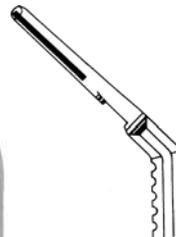
106-103-02



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

Fig. 3 L
21.5 cm/8 1/2"

106-103-06



round
 rund
 rond
 redondo
 rotondo

Fig. 3 R
14.5 cm/5 3/4"

106-103-03



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

Fig. 3 R
14.5 cm/5 3/4"

106-103-33

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

Skalpellgriffe, passend für auswechselbare Skalpellsklingen 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

No. 5

16 cm/6 1/4"

106-105-00

No. 5

21.5 cm/8 1/2"

106-106-00

No. 5

21 cm/8 1/4"

106-106-01

angled
abgewinkelt
coudé
angulado
angolare

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

Skalpellgriffe, passend für auswechselbare Skalpellklingen 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**



Fig. 7
16 cm/6¼"
106-107-00



Fig. 7 K
12.5 cm/5"
106-107-01



Fig. 7 L
22 cm/8¾"
106-107-02



21 cm/8¼"
106-109-00

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

Skalpellgriffe, passend für auswechselbare Skalpellklingen 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

**Fig.
4**



Fig. 4
13.5 cm/5¼"
106-104-00

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



Fig. 4
13.5 cm/5¼"
106-104-01



long
 lang
 long
 largo
 lungo

Fig. 4 L
21 cm/8¼"
106-104-02



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

Fig. 4 L
21 cm/8¼"
106-104-06

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

Fig. 3



Fig-10

106-110-00

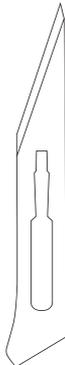


Fig-11

106-111-00

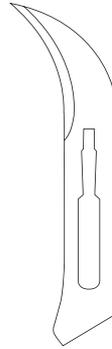


Fig-12

106-112-00

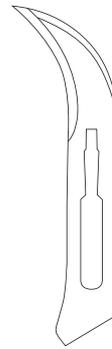


Fig-12 d

106-112-02

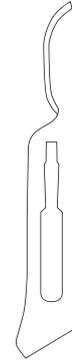


Fig-15

106-115-00

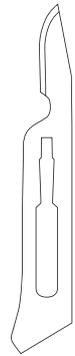


Fig-15 c

106-115-01

Fig. 4

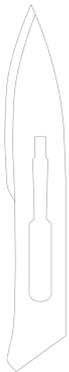


Fig-18

106-118-00



Fig-19

106-119-00



Fig-20

106-120-00



Fig-21

106-121-00



Fig-22

106-122-00



Fig-23

106-123-00



Fig-24

106-124-00



Fig-25

106-125-00



Fig-34

106-134-00



Fig-36

106-136-00



Fig-36 d

106-136-02

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



106-199-00



No. 3K	10 cm/4"	106-302-10
No. 3KL	13 cm/5"	106-302-13
No. 3KXL	15.5 cm/6"	106-302-15

CASPAR	15.5 cm/6"	106-304-15
	18cm/7"	106-306-18
	20cm/8"	106-308-20

LANDOLT	
21 cm/8¼"	25 cm/10"
440-858-21	440-857-25

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



Fig. 61

Fig. 62

Fig. 64

Fig. 65

Fig. 67

Fig. 69

440-859-01

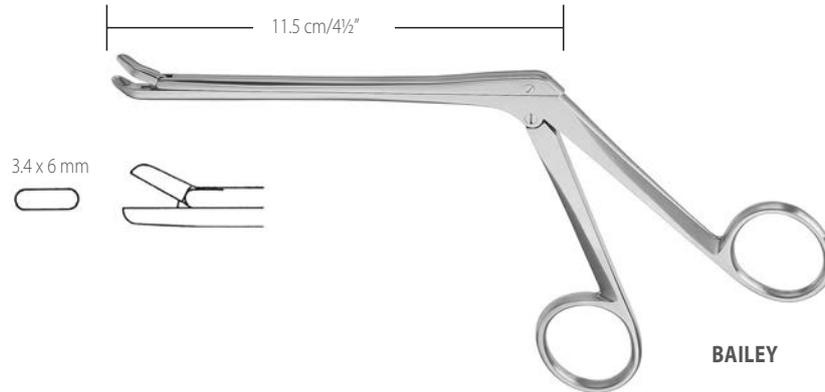
440-859-02

440-859-04

440-859-05

440-859-07

440-859-09



BAILEY

straight
gerade
droit
recta
diritto

656-298-00

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

656-298-02

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

656-298-04

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

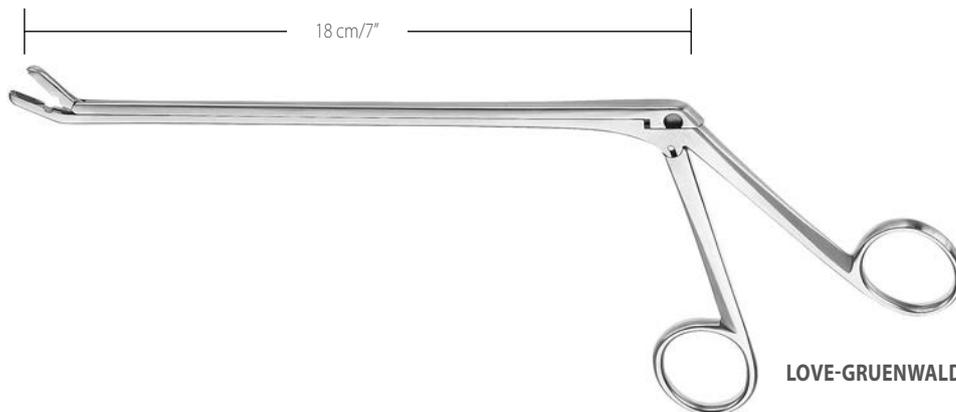
656-298-06

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

656-298-08

45° right side cutting
45° nach rechts schneidend
45° coupe à droite
45° cortante hacia derecha
45° tagliente a destra

656-298-10



LOVE-GRUENWALD

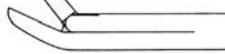
3 x 10 mm



straight
gerade
droit
recta
diritto

440-432-01

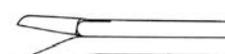
3 x 10 mm



upwards
nach oben
vers le haut
hacia arriba
in alto

440-432-02

3 x 10 mm



downwards
nach unten
vers le bas
hacia abajo
in basso

440-432-03

03 |

SCISSORS

SCHEREN

CISEAUX

TIJERAS

FORBICI

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



	blunt / blunt		sharp / blunt		sharp / sharp	
10.5 cm/4¼"	108-102-10		108-110-10		108-120-10	
11.5 cm/4½"	108-102-11		108-110-11		108-120-11	
13 cm/5"	108-102-13		108-110-13		108-120-13	
13 cm/5"			108-110-13L			
14.5 cm/5¾"	108-102-14	108-104-14	108-110-14	108-114-14	108-120-14	108-124-14
14.5 cm/5¾"			108-110-14L			
15.5 cm/6¼"	108-102-15		108-110-15		108-120-15	
16.5 cm/6½"	108-102-16	108-104-16	108-110-16	108-114-16	108-120-16	108-124-16
18.5 cm/7¼"	108-102-18	108-104-18	108-110-18	108-114-18	108-120-18	108-124-18
20 cm/8"	108-102-20		108-110-20		108-120-20	
30.0 cm 12"	108-102-30		108-110-30		108-120-30	



	blunt / blunt		sharp / blunt		sharp / sharp	
10.5 cm/4¼"	108-103-10		108-111-10		108-121-10	
11.5 cm/4½"	108-103-11		108-111-11		108-121-11	
13 cm/5"	108-103-13		108-111-13		108-121-13	
13 cm/5"			108-111-13L			
14.5 cm/5¾"	108-103-14	108-105-14	108-111-14	108-115-14	108-121-14	108-125-14
14.5 cm/5¾"			108-111-14L			
15.5 cm/6¼"	108-103-15		108-111-15		108-121-15	
16.5 cm/6½"	108-103-16	108-105-16	108-111-16	108-115-16	108-121-16	108-125-16
18.5 cm/7¼"	108-103-18	108-105-18	108-111-18	108-115-18	108-121-18	108-125-18
20 cm/8"	108-103-20		108-111-20		108-121-20	
30.0 cm 12"	108-103-30		108-111-30		108-121-30	

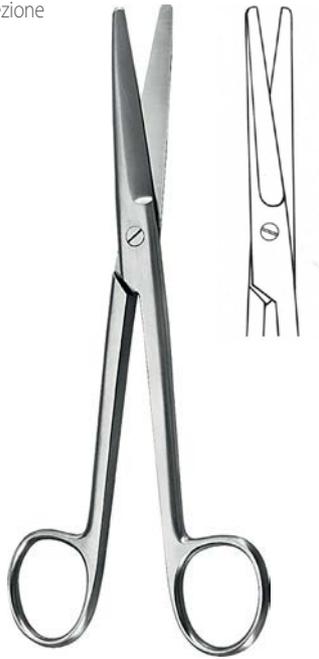
Dissecting Scissors

Präparierscheren

Ciseaux à dissection

Tijeras de disección

Forbici per dissezione



MAYO



MAYO-STILLE

TC Cutting Edges

TC-Schneiden

Tranchant TC

Filos de corte TC

Taglio TC

	straight		curved	
14.5 cm 5¾"	108-160-14	108-164-14	108-161-14	108-165-14
14.5 cm 5¾"	108-160-14L		108-161-14L	
17.0 cm 6¾"	108-160-17	108-164-17	108-161-17	108-165-17
17.0 cm 6¾"	108-160-17L		108-161-17L	
19.0 cm 7½"	108-160-19		108-161-19	
23.0 cm 9"	108-160-23	108-164-23	108-161-23	108-165-23
28.0 cm 11"	108-160-28		108-161-28	

	blunt / blunt	
15 cm/6"	108-170-15	108-174-15
17.0 cm 6¾"	108-170-17	108-174-17

	curved	
15 cm/6"	108-171-15	108-175-15
17.0 cm 6¾"	108-171-17	108-175-17



LEXER

	straight	curved
16 cm/6¼"	108-190-16	108-191-16
16 cm/6¼"	108-194-16	108-195-16
21 cm/8¼"	108-190-21	108-191-21
21 cm/8¼"	108-194-21	108-195-21



LEXER-FINO
16.5 cm|6½"

straight	curved
108-196-16	108-197-16



METZENBAUM

11.5 cm 4½"	108-210-11
15.5 cm/6"	108-210-15

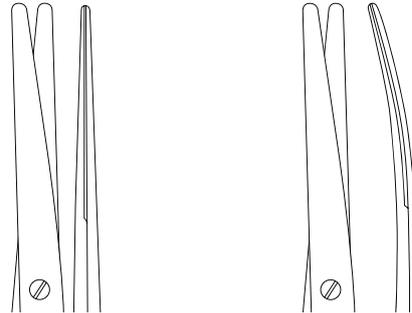


METZENBAUM

11.5 cm 4½"	108-211-11
15.5 cm/6"	108-211-15



METZENBAUM

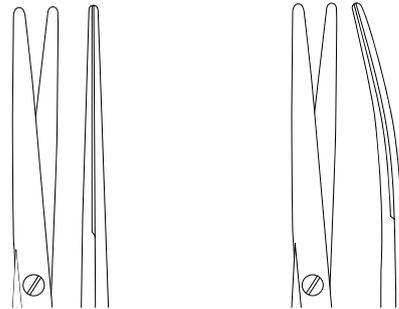


	straight		curved	
15 cm/6"	108-280-15	108-284-15	108-281-15	108-285-15
15 cm/6"	108-280-15L		108-281-15L	
18 cm/7"	108-280-18	108-284-18	108-281-18	108-285-18
18 cm/7"	108-280-18L		108-281-18L	
20 cm/8"	108-280-20	108-284-20	108-281-20	108-285-20
23 cm/9"	108-280-23	108-284-23	108-281-23	108-285-23
23 cm/9"	108-280-23L		108-281-23L	
25 cm/10"	108-280-25	108-284-25	108-281-25	108-285-25
28 cm/11"	108-280-28	108-284-28	108-281-28	108-285-28
30 cm/12"	108-280-30	108-284-30	108-281-30	108-285-30

TC Cutting Edges

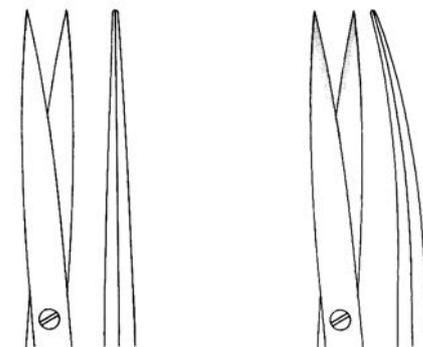
 TC-Schneiden
 Tranchant TC
 Filos de corte TC
 Taglio TC

blunt/blunt
 stumpf/stumpf
 mousse/mousse
 romo/romo
 smusso/smusso

METZENBAUM-FINO


	straight		curved	
15 cm/6"	108-282-15	108-286-15	108-283-15	108-287-15
18 cm/7"	108-282-18	108-286-18	108-283-18	108-287-18
20 cm/8"	108-282-20	108-286-20	108-283-20	108-287-20
23 cm/9"	108-282-23	108-286-23	108-283-23	108-287-23
25 cm/10"	108-282-25	108-286-25	108-283-25	108-287-25
28 cm/11"	108-282-28	108-286-28	108-283-28	108-287-28


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

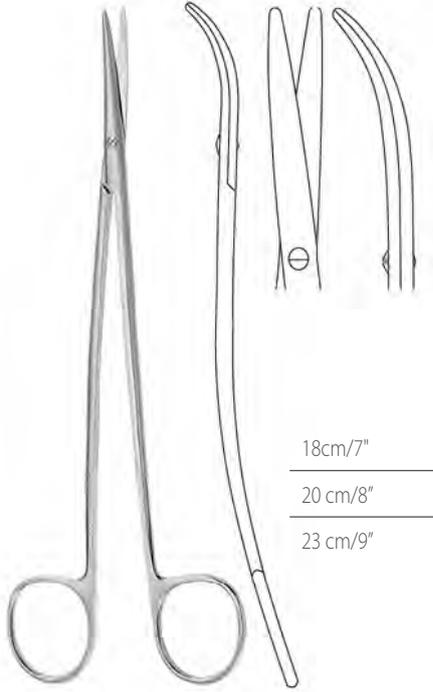
METZENBAUM-FINO


	straight		curved	
14 cm/5½"	108-292-14	108-296-14	108-293-14	108-297-14
18 cm/7"	108-292-18	108-296-18	108-293-18	108-297-18
20 cm/8"	108-292-20	108-296-20	108-293-20	108-297-20
23 cm/9"	108-292-23	108-296-23	108-293-23	108-297-23

03

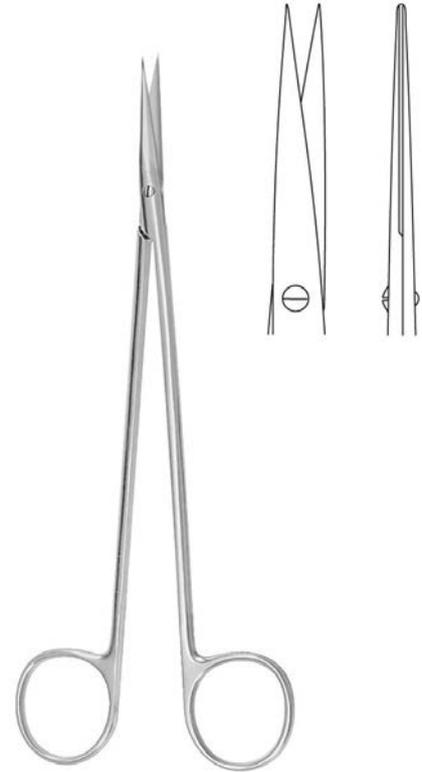
SCISSORS

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



METZENBAUM "S"

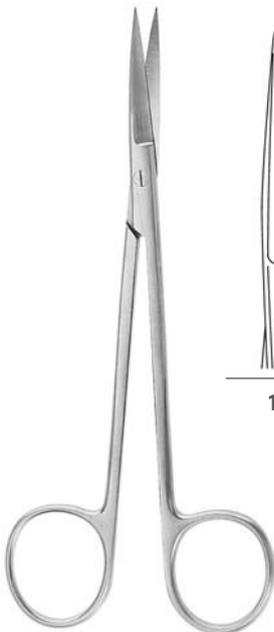
18cm/7"	108-291-18	108-295-18
20 cm/8"	108-291-20	
23 cm/9"	108-291-23	108-295-18



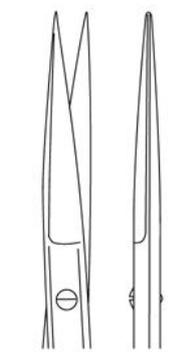
METZENBAUM-NELSON

18 cm/7"	108-288-18
20 cm/8"	108-288-20

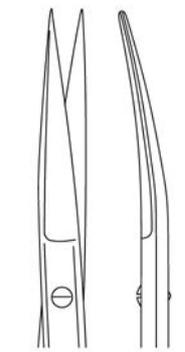
Plastic
Plastik
Plastique
Plástica
Plastica



SANVENERO
14 cm/5½"



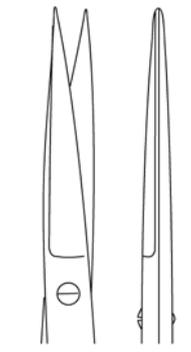
108-302-14



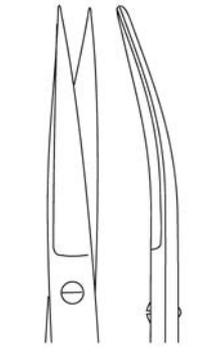
108-303-14



JOSEPH
14 cm/5½"



108-304-14



108-305-14

Plastic
Plastik
Plastique
Plástica
Plastica



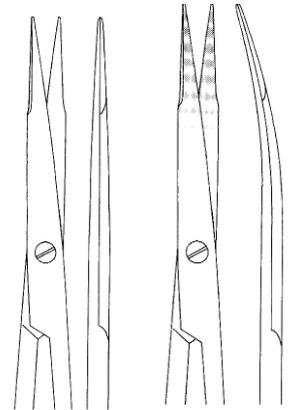
KILNER

12 cm/4¾"	108-310-12
12 cm/4¾"	108-314-12
15 cm/6"	108-310-15
15 cm/6"	108-314-15



REYNOLDS

15 cm/6"	108-320-15	108-321-15
15 cm/6"	108-324-15	108-325-15
18 cm/7"		108-321-18



IRIS-Standard

	straight		curved	
9cm/3½"	108-240-09	108-344-09	108-241-09	108-345-09
10.5cm/4¼"	108-240-10	108-344-09	108-241-10	108-345-09
10.5cm/4¼"	108-240-10L		108-241-10L	
11.5cm/4½"	108-240-09	108-344-09	108-340-11	108-345-09
12.5cm/5"	108-240-09		108-341-12	

TC Cutting Edges

TC-Schneiden
Tranchant TC
Filos de corte TC
Taglio TC

03

SCISSORS

Operating scissors

Chirurgische Scheren

Ciseaux à chirurgie

Tijeras para cirugía

Forbici per chirurgia



IRIS
11.5 cm/4 1/2"

108-351-11



IRIS
11.5 cm/4 1/2"

108-354-11



IRIS
11.5 cm/4 1/2"

108-353-11



PERWITZCHKY
11.5 cm/4 1/2"

108-470-11

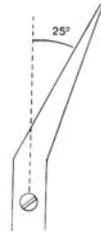


PERWITZCHKY
10 cm/4"

108-471-10



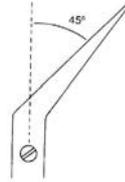
DEBAKEY



25°

19 cm/7½"

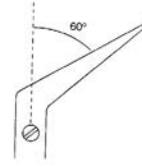
108-317-25



45°

18.5 cm/7¼"

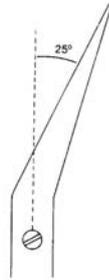
108-317-45



60°

18 cm/7"

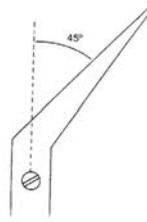
108-317-60



25°

23 cm/9"

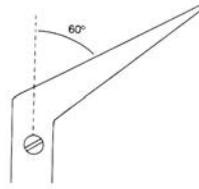
108-319-25



45°

22.5 cm/9"

108-319-45



60°

22 cm/8¾"

108-319-60



25°

28 cm/11"

108-943-25



45°

27.5 cm/11"

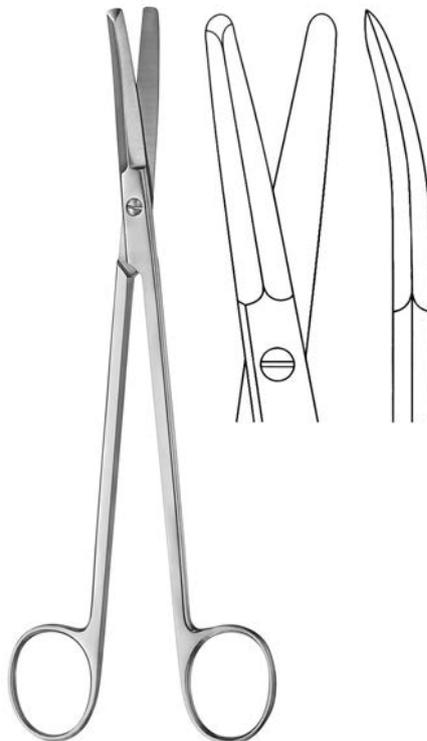
108-943-45



60°

27 cm/10¾"

108-943-60



POTTS SMITH

19 cm/7½"

108-467-19



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

22.5 cm/9"

108-472-22

03

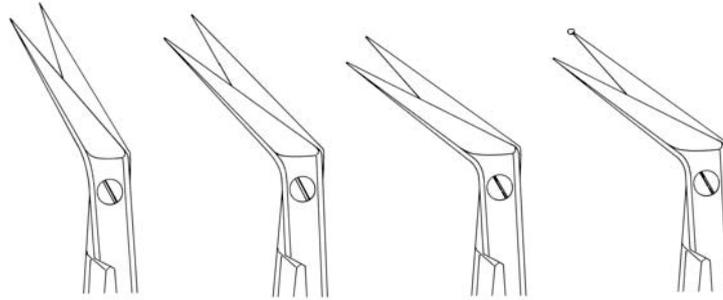
SCISSORS

Vascular scissors

Gefäßscheren
Ciseaux vasculaires
Tijeras vasculares
Forbici vascolari



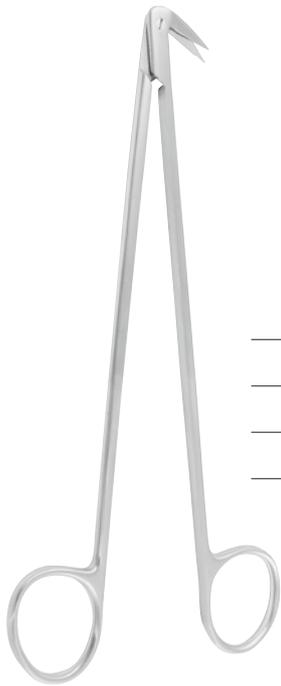
POTTS-SMITH
19 cm/7½"



25°	40°	60°	60°
108-480-25	108-480-40	108-480-60	108-480-61
108-484-25	108-484-40	108-484-60	

TC Cutting Edges

TC-Schneiden
Tranchant TC
Filos de corte TC
Taglio TC



DIETRICH



		25°	45°	60°	90°	125°
	16 cm/6¼"	108-485-25	108-485-45	108-485-60	108-485-90	108-485-92
14 mm	18 cm/7"	108-486-25	108-486-45	108-486-60	108-486-90	108-487-25
10 mm	18 cm/7"	108-486-26	108-486-46	108-486-61	108-486-91	108-487-26
7 mm	18 cm/7"	108-486-27	108-486-47	108-486-62	108-486-92	108-487-27



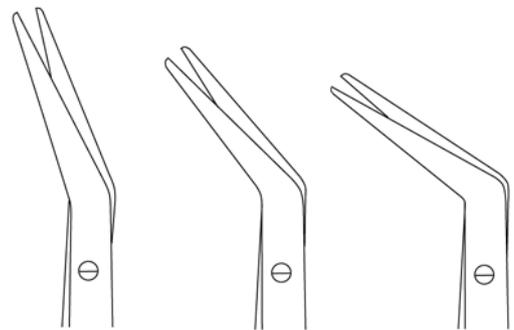
DIETRICH

18 cm/7"

108-488-25



DE BAKEY



	25°	45°	60°
16 cm/6¼"	108-490-16	108-491-16	108-492-16
23 cm/9"	108-490-23	108-491-23	108-492-23
28 cm/11"	108-490-28	108-491-28	108-492-28

03

SCISSORS

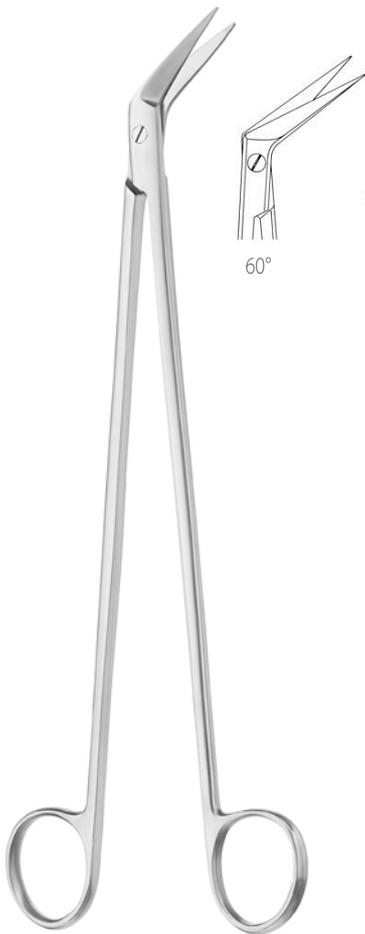
Vascular scissors

Gefäßscheren

Ciseaux vasculaires

Tijeras vasculares

Forbici vascolari



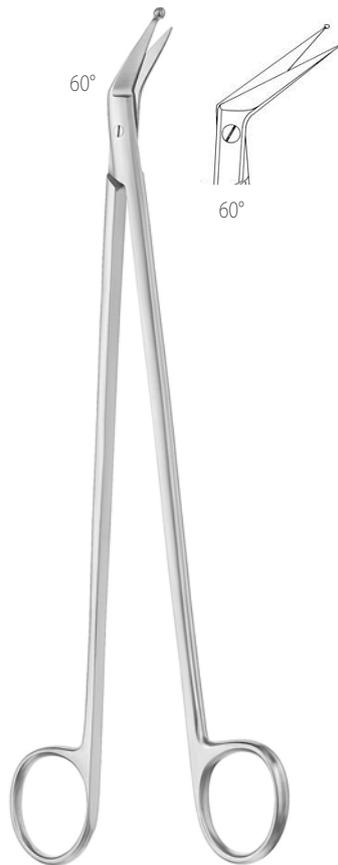
POTTS-DE MARTEL

21 cm/8¼"

108-473-21

24 cm/9½"

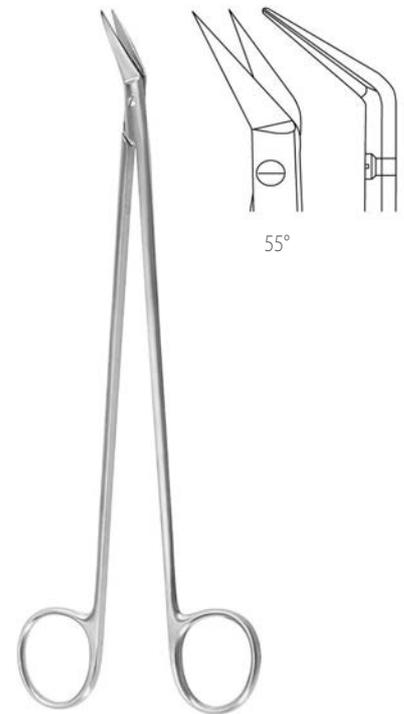
108-473-24



MILLS

22 cm/8¾"

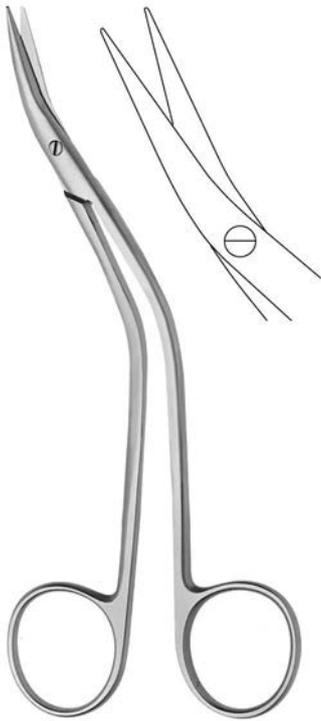
108-475-22



POTTS-SMITH

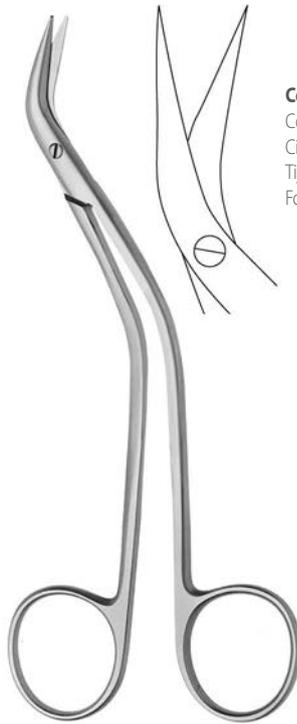
18 cm/7"

108-480-18



DE BAKEY
15.5 cm/6"

108-495-15

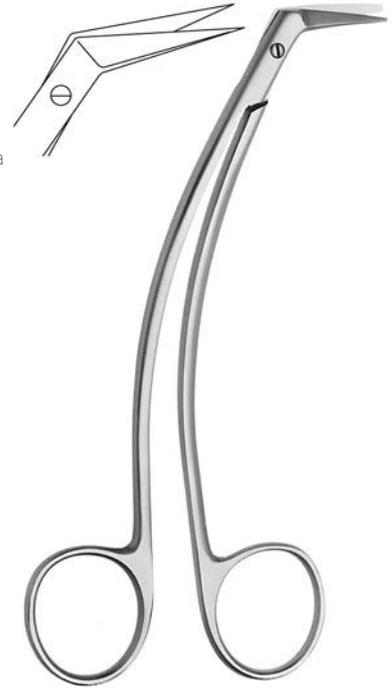


DE BAKEY
15.5 cm/6"

108-497-15

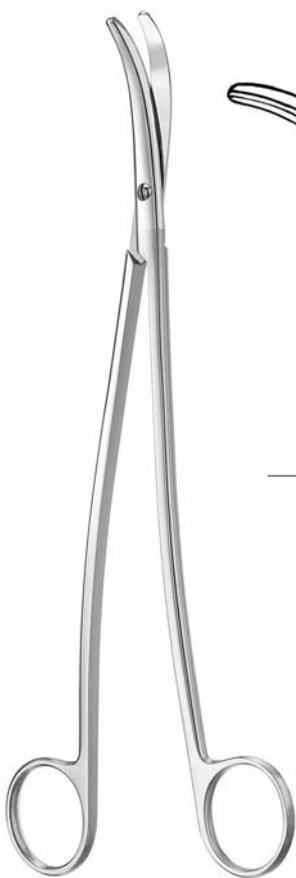
Coronary artery scissors

Coronararterien-Schere
Ciseaux artère coronaire
Tijeras de arteria coronaria
Forbici per arterie coronarica

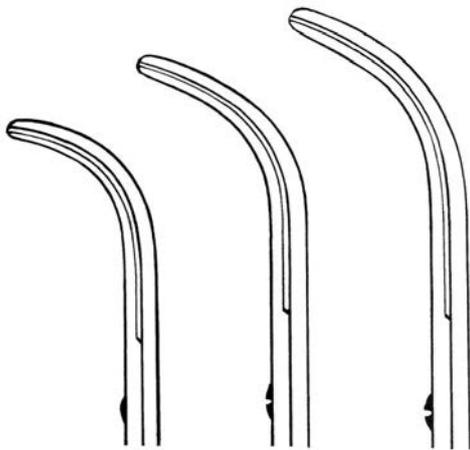


FAVALORO
15.5 cm/6"

108-500-14



HOHENFELLNER



18 cm/7"

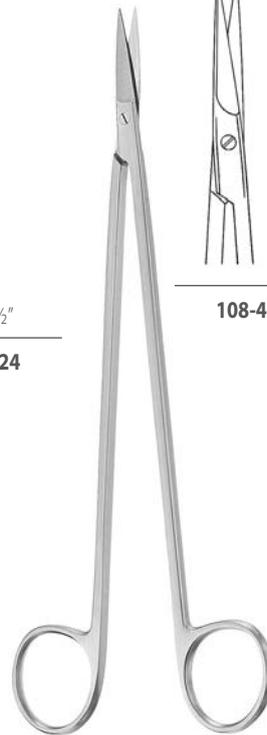
108-477-18

21 cm/8¼"

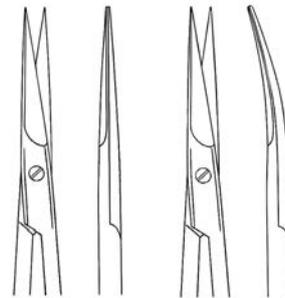
108-477-21

24 cm/9½"

108-477-24



19 cm/7½"



108-478-19

108-479-19



POTTS-SMITH
18 cm/7"

108-498-19

Nerve dissecting scissors

Nerv-Präparierschere
Ciseaux à préparation de nerfs
Tijeras para preparación del nervio
Forbici per preparazione di nervi

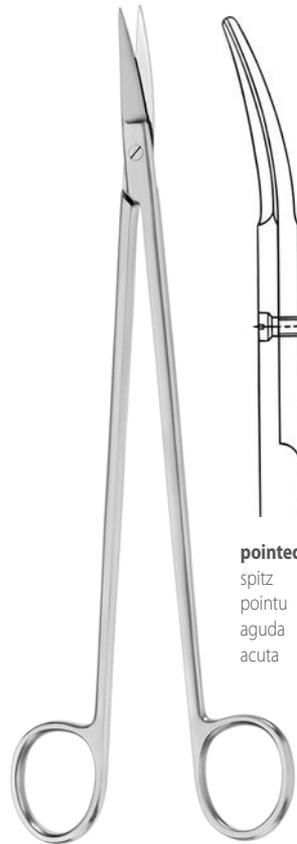


15 cm/6"

108-582-15

15 cm/6"

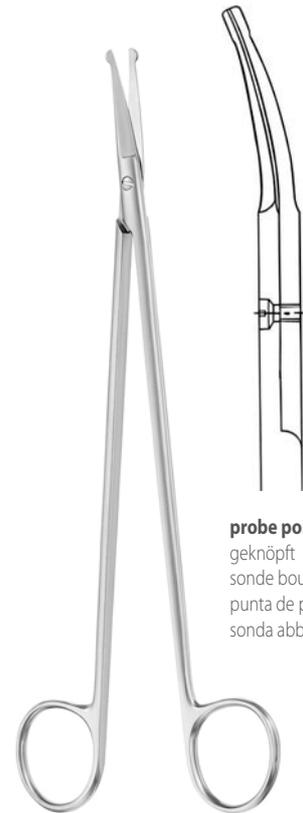
108-583-15



pointed
spitz
pointu
aguda
acuta

STRULLY
22 cm/8¾"

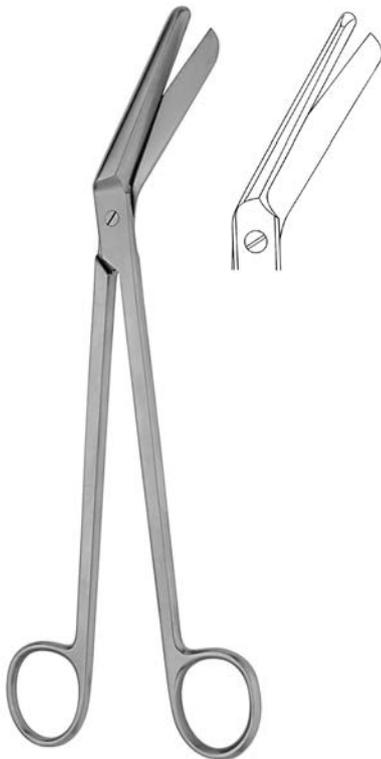
108-600-22



probe pointed
geknöpft
sonde boutonée
punta de prueba abotonada
sonda abbottonata

STRULLY
22 cm/8¾"

108-601-22



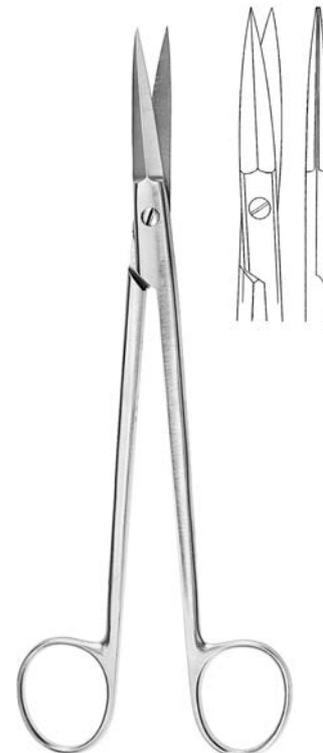
BRAUN-STADLER
20 cm/8"

108-560-20



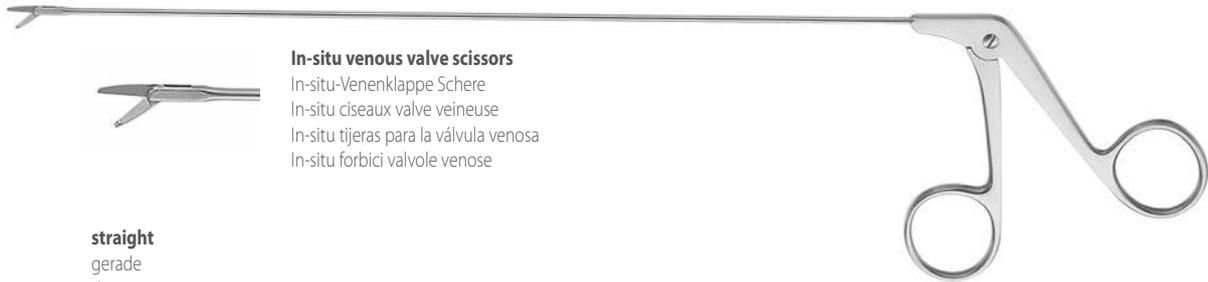
TOENNIS-ADSON
17 cm/6¾"

108-613-17



McINDOE
19 cm/7½"

108-614-19



In-situ venous valve scissors

In-situ-Venenklappe Schere
In-situ ciseaux valve veineuse
In-situ tijeras para la válvula venosa
In-situ forbici valvole venose

straight

gerade
droit
recta
diritto

15 cm/6"	109-810-10
23 cm/9"	109-810-23
30 cm/12"	109-810-30

for left thigh

für den linken Oberschenkel
pour la cuisse gauche
para el muslo izquierdo
per coscia sinistra

30 cm/12"

109-811-30

for right thigh

für den rechten Oberschenkel
pour la cuisse droite
para el muslo derecho
per coscia destra

30 cm/12"

109-813-30



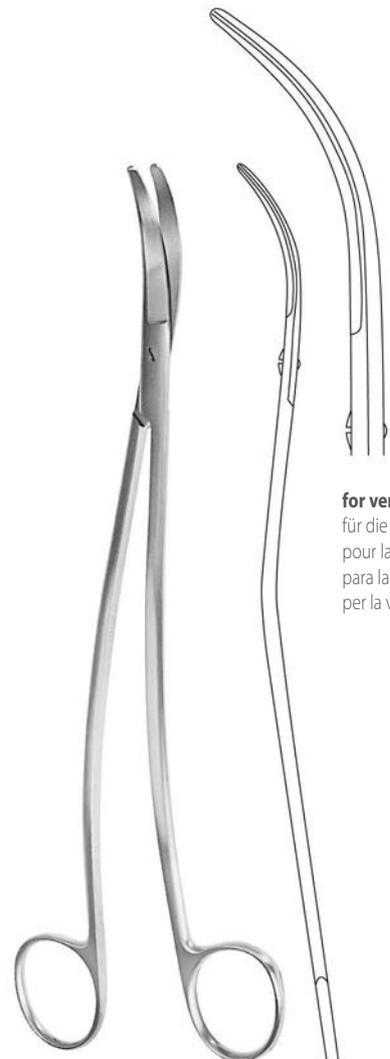
SATINSKY
18 cm/7"

108-649-18



SATINSKY
21 cm/8¼"

108-650-21



SATINSKY
24.5 cm/9¼"

108-651-24

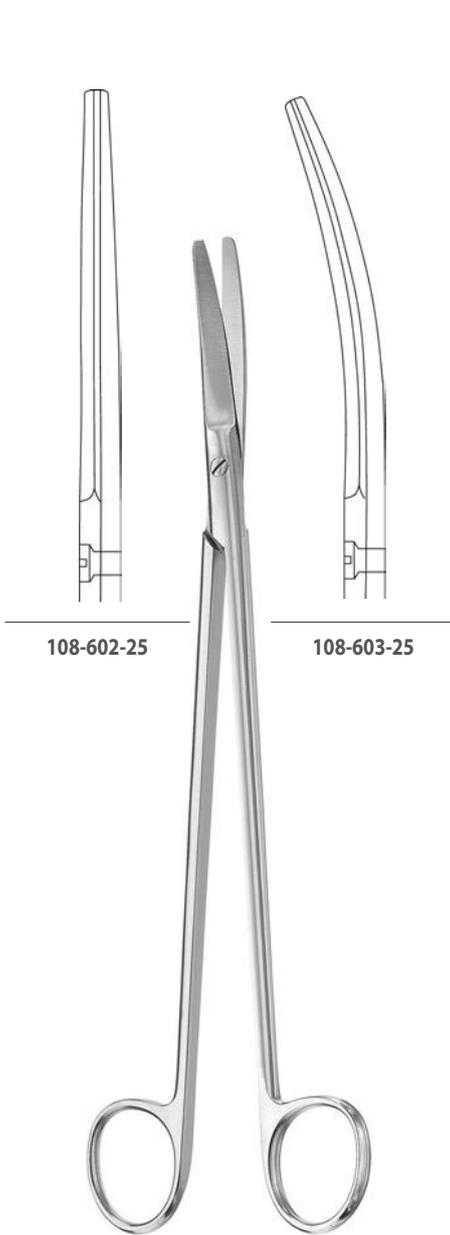
for vena cava
für die Vena cava
pour la veine cave
para la vena cava
per la vena cava

03

SCISSORS

Thoracic scissors

Thorax-Scheren
Ciseaux thoraciques
Tijeras torácica
Toraciche forbici



108-602-25

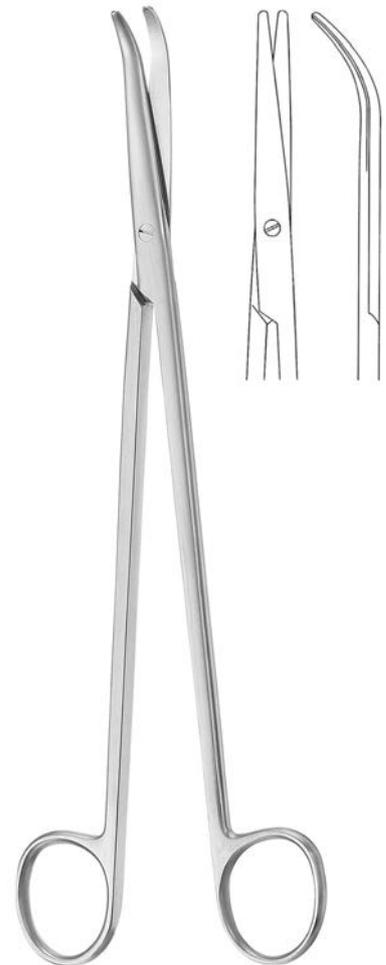
108-603-25

WILLAUER
25.5 cm/10"



SATINSKY
24.5 cm/9 1/4"

108-641-30



19 cm/7 1/2"

108-643-18

25 cm/10"

108-643-25

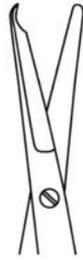
Thoracic scissors, stitch scissors

Thorax-Scheren, Fadenscheren
 Ciseaux thoraciques, ciseaux à ligature
 Tijeras torácica, tijeras para hilos
 Toraciche forbici, forbici per legature



SPENCER

9 cm/3½"	108-802-09
11 cm/4¼"	108-802-11
12 cm/4¾"	108-802-12



LITTAUER

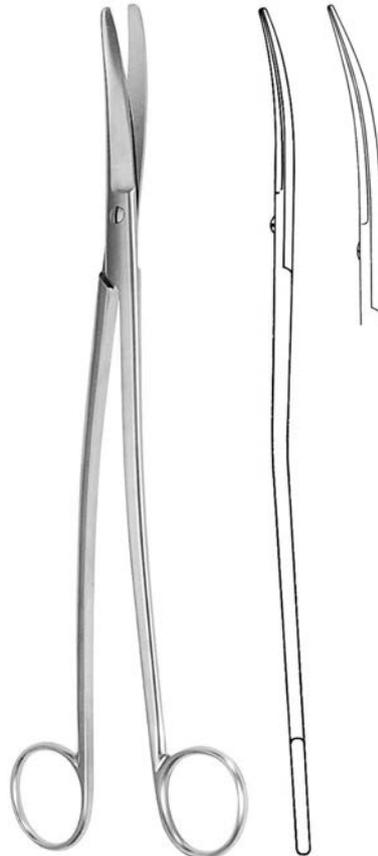
14 cm/5½"

108-804-14



JORGENSON

22 cm/8¾"	108-652-22
28 cm/11"	108-652-28



KLINKENBERGH LOTH

23 cm/9"

108-661-23



FINOCHIETTO

27 cm/10¾"

108-663-27



Lobectomy scissors

Lungenlappenschere
 Ciseaux à lobectomie
 Tijeras para lobectomía
 Forbici per lobo polmonare

03

SCISSORS

Operating scissors

Chirurgische Scheren

Ciseaux à chirurgie

Tijeras para cirugía

Forbici per chirurgia



TC Cutting Edges

TC-Schneiden

Tranchant TC

Filos de corte TC

Taglio TC

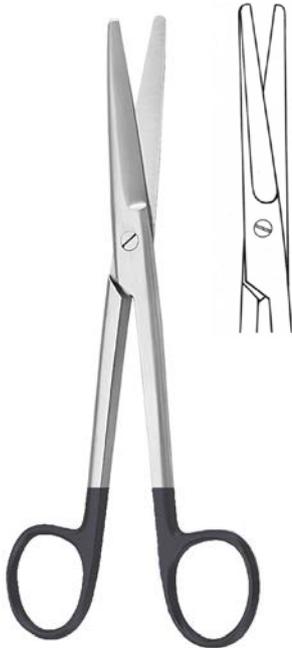


	blunt / blunt		sharp / blunt		sharp / sharp	
10.5 cm/4¼"	107-102-10	-	107-110-10	-	107-120-10	-
11.5 cm/4½"	107-102-11	-	107-110-11	-	107-120-11	-
13 cm/5"	107-102-13	-	107-110-13	-	107-120-13	-
14.5 cm/5¾"	107-102-14	107-104-14	107-110-14	107-114-14	107-120-14	107-124-14
15.5 cm/6¼"	107-102-15	-	107-110-15	-	107-120-15	-
16.5 cm/6½"	107-102-16	107-104-16	107-110-16	107-114-16	107-120-16	107-124-16
18.5 cm/7¼"	107-102-18	-	107-110-18	-	107-120-18	-
20 cm/8"	107-102-20	-	107-110-20	-	107-120-20	-



	blunt / blunt		sharp / blunt		sharp / sharp	
10.5 cm/4¼"	107-103-10	-	107-111-10	-	107-121-10	-
11.5 cm/4½"	107-103-11	-	107-111-11	-	107-121-11	-
13 cm/5"	107-103-13	-	107-111-13	-	107-121-13	-
14.5 cm/5¾"	107-103-14	107-105-14	107-111-14	107-115-14	107-121-14	107-125-14
15.5 cm/6¼"	107-103-15	-	107-111-15	-	107-121-15	-
16.5 cm/6½"	107-103-16	107-105-16	107-111-16	107-115-16	107-121-16	107-125-16
18.5 cm/7¼"	107-103-18	-	107-111-18	-	107-121-18	-
20 cm/8"	107-103-20	-	107-111-20	-	107-121-20	-

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


MAYO

	straight		curved	
14.5 cm 5¾"	107-160-14	107-164-14	107-161-14	107-165-14
17.0 cm 6¾"	107-160-17	107-164-17	107-161-17	107-165-17
23.0 cm 9"	107-160-23	107-164-23	107-161-23	107-165-23


LEXER

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

	straight	curved
16 cm/6¼"	107-190-16	107-191-16
16 cm/6¼"	107-194-16	107-195-16
21 cm/8¼"	107-190-21	107-191-21
21 cm/8¼"	107-194-21	107-195-21

03

SCISSORS

Dissecting scissors

Präparierscheren

Ciseaux à dissection

Tijeras de disección

Forbici per dissezione

AMAAX
INTERNATIONAL

TC Cutting Edges

TC-Schneiden

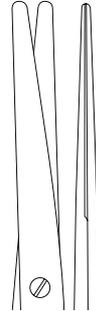
Tranchant TC

Filos de corte TC

Taglio TC



METZENBAUM



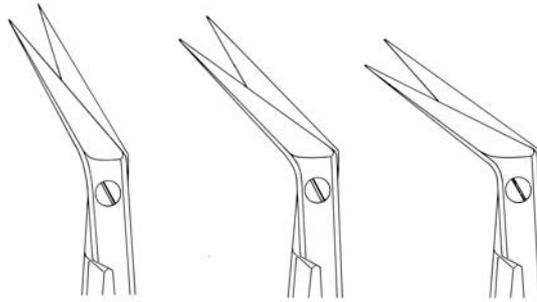
	straight		curved	
11.5 cm 4½"	107-210-11	107-284-11	107-211-11	107-285-11
15 cm/6"	107-280-15	107-284-15	107-281-15	107-285-15
18 cm/7"	107-280-18	107-284-18	107-281-18	107-285-18
20 cm/8"	107-280-20	107-284-20	107-281-20	107-285-20
23 cm/9"	107-280-23	107-284-23	107-281-23	107-285-23
25 cm/10"	107-280-25	107-284-25	107-281-25	107-285-25
28 cm/11"	107-280-28	107-284-28	107-281-28	107-285-28
30 cm/12"	107-280-30	107-284-30	107-281-30	107-285-30

TC Cutting Edges

TC-Schneiden
Tranchant TC
Filos de corte TC
Taglio TC



POTTS-SMITH
19cm/7½"



25°	40°	60°
107-480-25	107-480-40	107-480-60
107-484-25	107-484-40	107-484-60

03

SCISSORS

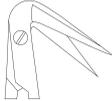
Micro vascular scissors
 Mikrogefäßscheren
 Micro-ciseaux vasculaires
 Tijeras microquirúrgicas vasculares
 Forbici micro-chirurgici vascolari



18 cm/7"

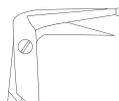
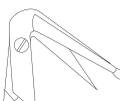
14 mm
Cutting edge
 Schneideblatt
 Tranchant
 Filo cortante
 Filo di lama

sharp
 spitz
 pointu
 agudo
 appuntato

					
	25°	45°	60°	90°	125°
FINE	109-224-25	109-224-45	109-224-60	109-224-90	109-225-00

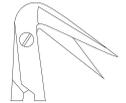
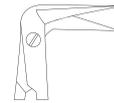
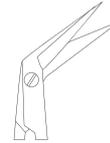
14 mm
Cutting edge
 Schneideblatt
 Tranchant
 Filo cortante
 Filo di lama

1 probe-pointed blade
 1 Blatt geknöpft
 1 lame boutonée
 1 hoja botonada
 1 lama bottonnta

					
	25°	45°	60°	90°	125°
FINE	109-225-25	109-225-45	109-225-60	109-225-90	109-226-00

sharp
spitz
pointu
agudo
appuntato

Cutting edge
Schneideblatt
Tranchant
Filo cortante
Filo di lama



		25°	45°	60°	90°	125°
14 mm	FINE	109-230-25	109-230-45	109-230-60	109-230-90	109-231-25
		109-230-25B	109-230-45B	109-230-60B	109-230-90B	109-231-25B
10 mm	MICRO	109-234-25	109-234-45	109-234-60	109-234-90	109-235-25
		109-234-25B	109-234-45B	109-234-60B	109-234-90B	109-235-25B
7 mm	NANO	109-236-25	109-236-45	109-236-60	109-236-90	109-237-25

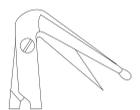
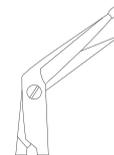


TOLEDO
16.5 cm/6½"

1 probe-pointed blade

1 Blatt geknöpft
1 lame boutonée
1 hoja botonada
1 lama bottonnta

Cutting edge
Schneideblatt
Tranchant
Filo cortante
Filo di lama



		25°	45°	60°	90°	125°
14 mm	FINE	109-232-25	109-232-45	109-232-60	109-232-90	109-233-25

Cutting edge
Schneideblatt
Tranchant
Filo cortante
Filo di lama

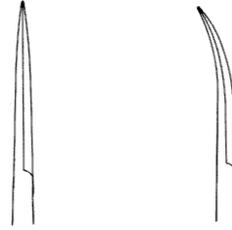


		Straight	Curved
14 mm	FINE	109-356-14	109-357-14
10 mm	MICRO	109-356-10	109-357-10
7 mm	NANO	109-356-07	109-357-07

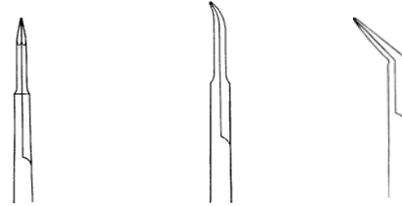
03

SCISSORS

Micro vascular scissors
 Mikrogefäßscheren
 Micro-ciseaux vasculaires
 Tijeras microquirúrgicas vasculares
 Forbici micro-chirurgici vascolari

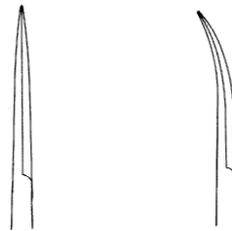


YASARGIL	straight	curved
12 cm/4¾"	109-260-12	109-261-12
16 cm/6¼"	109-260-16	109-261-16
18.5 cm/7¼"	109-260-18	109-261-18



VANNAS	straight	curved	angled
12 cm/4¾"	109-262-12	109-263-12	109-265-12
16 cm/6¼"	109-262-16	109-263-16	

toothed
 gezahnt
 dentelés
 dentadas
 dentate



MILLESİ	straight	curved
16 cm/6¼"	109-270-16	109-271-16

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



BIEMER
 13 cm/5"
109-264-13



45° angled to side
 seitwärts abgewinkelt
 coudés latéralement
 acodadas hacia el lado
 angolata lateralmente

POTTS-YASARGIL
 18.5 cm/7¼"
109-261-19

Micro vascular scissors

Mikrogefäßscheren
 Micro-ciseaux vasculaires
 Tijeras microquirúrgicas vasculares
 Forbici micro-chirurgici vascolari



	straight	curved
15 cm/5"	109-300-15	109-301-15
18 cm/7"	109-300-18	109-301-18
18 cm/7"	109-302-18	109-303-18

- ergonomic handle
- sophisticated design
- safe and sensitive in hand, well balanced
- easy to clean
- no dirt catching knurlings

- ergonomischer Griff
- ansprechendes Design
- sichere und feinfühlig Handhabung
- leichtes Reinigen
- keine schmutzanfälligen Riefelungen

- manche ergonomique
- aspect attrayant
- une manipulation délicate et en sécurité
- la précision du geste opératoire
- un nettoyage facile
- stiere pas sensible à la saleté



toothed
 gezahnt
 dentelés
 dentadas
 dentate

	straight	curved
15 cm/5"	109-304-15	109-305-15
18 cm/7"	109-304-18	109-305-18

- mango ergonómico
- diseño concebido
- 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 sporczia



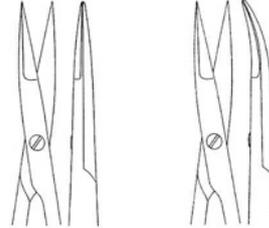
round cutting blades
 runde Schneideblätter
 lames rondes
 hojas redondas
 lame rotonde

	sharp/sharp	blunt/blunt
15 cm/5"	109-307-15	109-309-15
18 cm/7"	109-307-18	109-309-18

Round handle
 Rundgriff
 Manche rond
 Mango redondo
 Manico rotondo



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



	straight	curved
15 cm/5"	109-710-15	109-711-15
18 cm/7"	109-710-18	109-711-18
21 cm/8¼"	109-710-21	109-711-21
23 cm/9"	109-710-23	109-711-23

	straight	curved
15 cm/5"	109-720-15	109-721-15
18 cm/7"	109-720-18	109-721-18
21 cm/8¼"	109-720-21	109-721-21



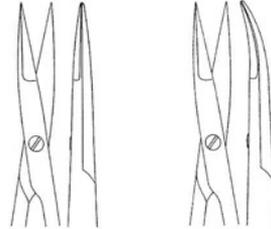
Streamlined

Titanium
 Titan
 Titane
 Titanio
 Titanio

Flat handle
 Flachgriff
 Manche plat
 Mango plano
 Manico piatto



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



	straight	curved
15 cm/5"	109-712-15	109-713-15
18 cm/7"	109-712-18	109-713-18
21 cm/8¼"	109-712-21	109-713-21
23 cm/9"	109-712-23	109-713-23

	straight	curved
15 cm/5"	109-722-15	109-723-15
18 cm/7"	109-722-18	109-723-18
21 cm/8¼"	109-722-21	109-723-21



Streamlined

Titanium

Titan
 Titane
 Titanio
 Titanio

04 |

FORCEPS AND CLAMPS

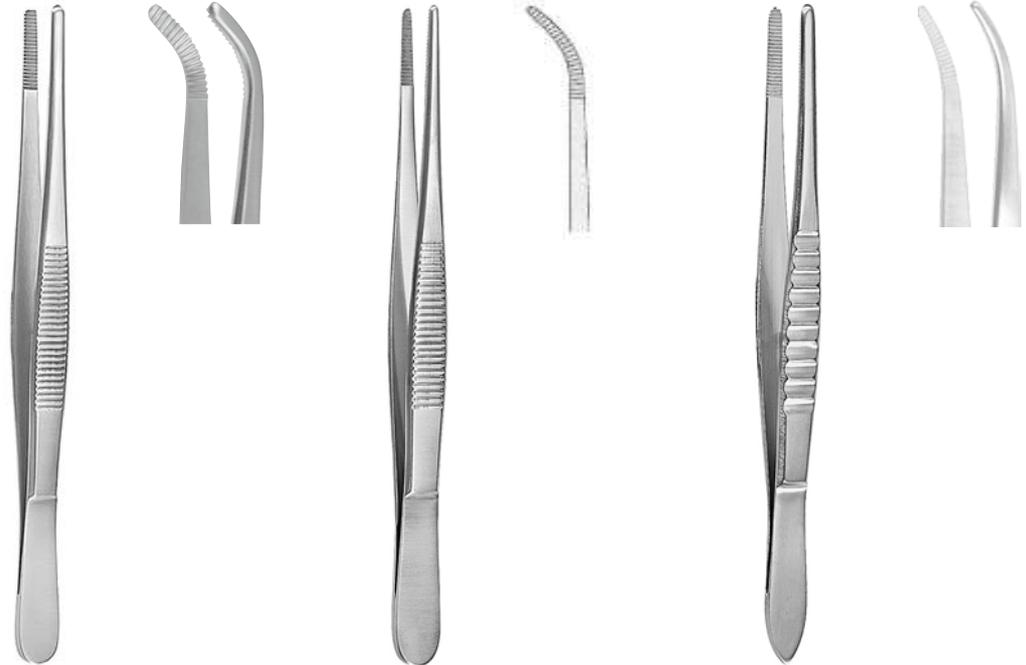
PINZETTEN & KLEMMEN

PINCES ET CLAMPS

PINZAS Y CLAMPS

PINZE E CLAMPS

FORCEPS AND CLAMPS



	Standard	curved	narrow	curved	USA	curved
10.0 cm/3¾"	110-102-10	110-103-10	110-110-10	110-111-10	-	-
11.5 cm/4½"	110-102-11	110-103-11	110-110-11	110-111-11	-	-
12.0 cm/4¾"	-	-	-	-	110-104-12	110-105-12
13cm/5"	110-102-13	110-103-13	110-110-13	110-111-13	110-104-13	110-105-13
14.5cm/5¾"	110-102-14	110-103-14	110-110-14	110-111-14	110-104-14	110-105-14
15.5cm/6"	-	-	-	-	110-104-15	110-105-15
16.0 cm/6¼"	110-102-16	110-103-16	110-110-16	110-111-16	-	-
18.0 cm/7"	110-102-18	110-103-18	110-110-18	110-111-18	110-104-18	110-105-18
20.0 cm/8"	110-102-20	110-103-20	110-110-20	110-111-20	-	-
21.0 cm/8¼"	-	-	-	-	110-104-21	110-105-21
23.0 cm/9"	110-102-23	110-103-23	-	-	-	-
25.0 cm/9¾"	110-102-25	110-103-25	110-110-25	110-111-25	110-104-25	110-105-25
30.0 cm/11¾"	110-102-30	110-103-30	110-110-30	110-111-30	-	-
31.0cm/12¼"	-	-	-	-	110-104-31	110-105-31
35.0 cm/13¾"	110-102-35	110-103-35	-	-	-	-
40.0 cm/15¾"	110-102-40	110-103-40	-	-	-	-
50.0 cm/19¾"	110-102-50	110-103-50	-	-	-	-

FORCEPS AND CLAMPS

with TC inserts

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


13cm/5"	110-114-13
14.5cm/5¾"	110-114-14
16.0 cm/6¼"	110-114-16
18.0 cm/7"	110-114-18
20.0 cm/8"	110-114-20
23.0 cm/9"	110-114-23
25.0 cm/9¾"	110-114-25


POTTS-SMITH

	straight	straight	curved
15.5 cm/6"	110-112-15	110-116-15	110-113-15
18 cm/7"	110-112-18	110-116-18	110-113-18
20 cm/8"	110-112-20	110-116-20	110-113-20
21 cm/8¼"	110-112-21	110-116-21	110-113-21
23 cm/9"	110-112-23	110-116-23	110-113-23
25 cm/10"	110-112-25	110-116-25	-
30 cm/12"	110-112-30	110-116-30	-



angled



angled downwards

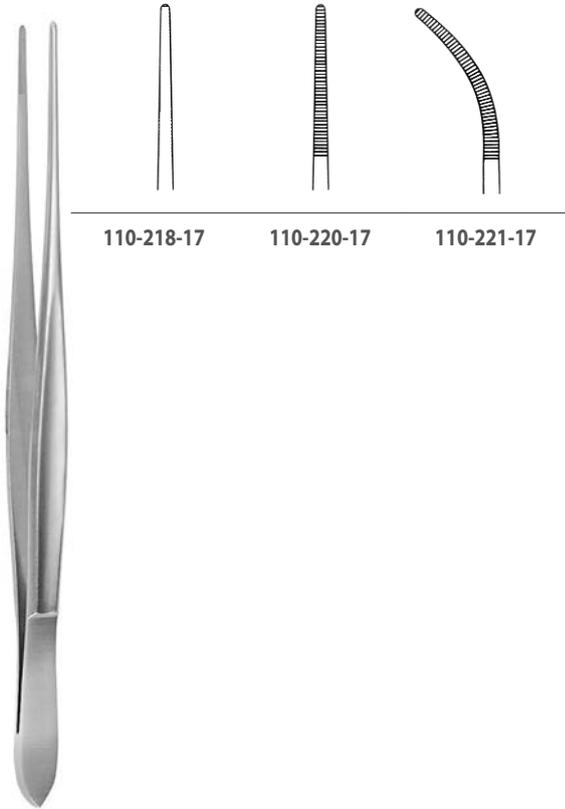


ADSON	Standard	Tc	ADSON	ADSON MICRO	ADSON MICRO
10.5 cm/4¼"	110-170-12	110-174-12	110-171-12	110-176-12	110-177-12
15.0 cm/6"	110-170-15	110-174-15	110-171-15	110-176-15	110-177-15
18.0 cm/7"	110-170-18				

FORCEPS AND CLAMPS

with TC inserts

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

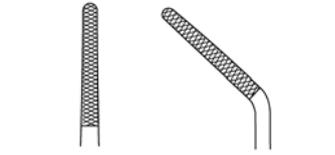


110-218-17

110-220-17

110-221-17

CUSHING
17 cm/6¾"



110-224-17

110-225-17



CUSHING
17 cm/6¾"

0.5 regular profile
Normalprofil
profil regulair
perfil regular
profilo regolare



LUCAE
14 cm/5½"

544-206-14

JANSEN
16 cm/6¼"

544-206-16

LUCAE (ADSON)
17.5 cm/7"

544-206-18

FORCEPS AND CLAMPS



WAUGH

15 cm/5"	110-262-15
20 cm/8"	110-262-20



SELMAN



15 cm/5"	110-204-15
20 cm/8"	110-204-20
25 cm/10"	110-204-25



SEMKEN

12.5 cm/5"	110-260-12
15.5 cm/6"	110-260-15



GERALD



18 cm/7"
110-302-18



18 cm/7"
110-303-18



23 cm/9"
110-302-23



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

17.5 cm/7"

110-304-17

0.3
Micro profile
Mikroprofil
Profil micro
Perfil micro
Profilo micro



GERALD

FORCEPS AND CLAMPS

with TC inserts

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

0.4
Mini profile

Miniprofil
Profil mini
Perfil mini
Profilo mini



MCINDOE

15 cm/6"

110-257-15

MCINDOE

15 cm/6"

110-258-15



SINGLEY

18 cm/7"

110-320-18

23 cm/9"

110-320-23



NELSON

15.5 cm/6"

110-322-15

18 cm/7"

110-322-18

23 cm/9"

110-322-23

30 cm/12"

110-322-30



WANGENSTEEN

15.5 cm/6"

110-326-15

23 cm/9"

110-326-23

25 cm/10"

110-326-25



Russ. Mod.



15 cm/6"

110-256-15



20 cm/8"

110-256-20



25 cm/10"

110-256-25



DURANTE



14 cm/5 3/4"

110-316-14



16 cm/6 1/4"

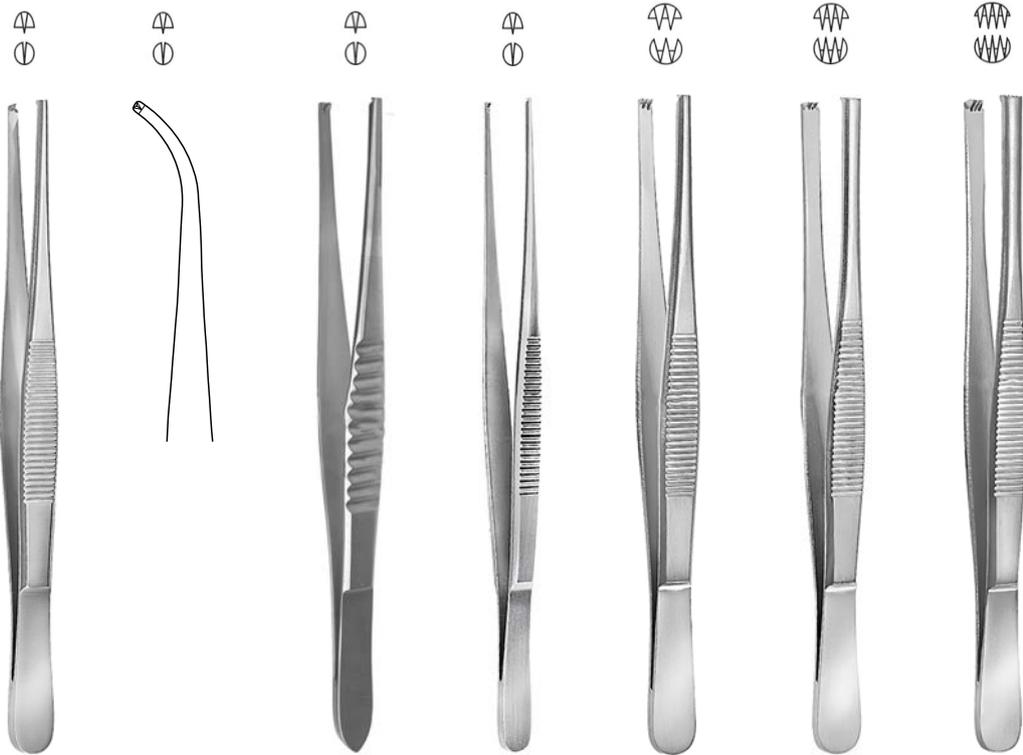
110-316-16



20 cm/8"

110-316-20

FORCEPS AND CLAMPS



	Standard	curved	USA	narrow	2x3 teeth	3x4 teeth	4x5 teeth
10.5 cm/4¼"	110-120-10	-	-	110-130-10	-	-	-
11.5 cm/4½"	110-120-11	-	-	110-130-11	110-140-11	-	-
12.0 cm/4¾"	-	-	110-122-12	-	-	-	-
13cm/5"	-	110-121-13	110-122-13	110-130-13	110-140-13	110-150-13	110-160-13
14.5cm/5¾"	110-120-13	-	110-122-14	110-130-14	110-140-14	110-150-14	110-160-14
15.5cm/6"	110-120-14	-	110-122-15	110-130-15	-	110-150-15	-
16.0 cm/6¼"	-	-	-	110-130-16	110-140-16	110-150-16	110-160-16
18.0 cm/7"	110-120-16	110-121-18	110-122-18	110-130-18	110-140-18	110-150-18	-
20.0 cm/8"	110-120-18	-	-	110-130-20	110-140-20	110-150-20	110-160-20
21.0 cm/8¼"	-	-	110-122-21	-	-	-	-
23.0 cm/9"	110-120-20	-	-	-	-	-	-
25.0 cm/9¾"	-	-	110-122-25	110-130-25	110-140-25	110-150-25	-
30.0 cm/11¾"	110-120-23	-	-	110-130-30	110-140-30	110-150-30	-
31.0cm/12¼"	-	-	110-122-31	-	-	-	-
35.0 cm/13¾"	110-120-25	-	-	-	-	-	-
40.0 cm/15¾"	110-120-30	-	-	-	-	-	-

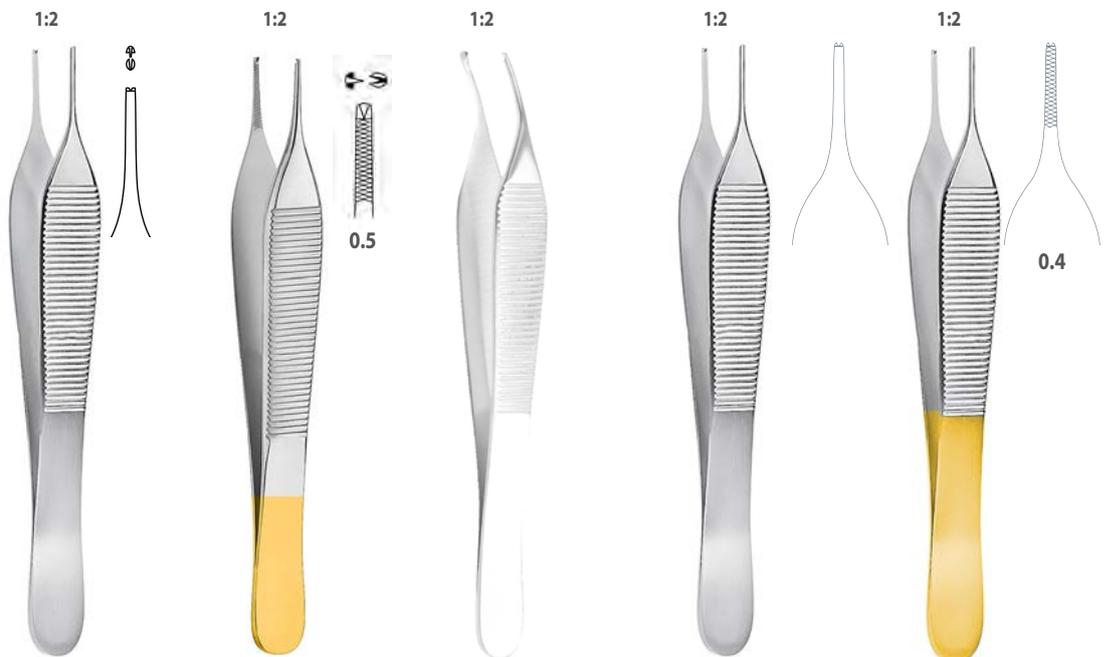
FORCEPS AND CLAMPS



POTTS SMITH

	1x2 teeth	1x2 teeth
18.0cm/7"	110-126-18	110-127-18
21.0cm/8¼"	110-126-21	110-127-21
25.0cm/9¾"	110-126-25	110-127-25
30 cm/12"	110-126-30	110-127-30
35.0 cm 14"	110-126-35	-
40.0 cm/15¾"	110-126-40	-

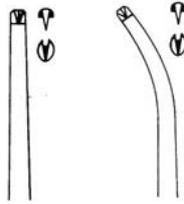
with TC inserts
Mit TC-Einsätzen
A mors TC
Con bocas TC
Con morso TC



ADSON	Standard	Tc	angled	ADSON MICRO	ADSON MICRO
10.5 cm/4¼"	110-180-12	110-184-12	110-181-12	110-186-12	110-173-12
15.0 cm/6"	110-180-15	110-184-15	110-181-15	110-186-15	110-173-15
18.0 cm/7"	110-180-18	-	-	110-186-18	-



CUSHING
17 cm/6¾"



1x2 teeth

110-230-17

1x2 teeth

110-231-17



McINDOE
15 cm/6"



110-259-15

delicate

fein
délicat
fino
fina

cross serrated

kreuzgerieft
striure en croix
estrias cruzadas
striature trasversali



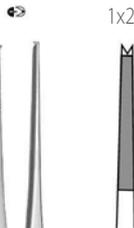
SEMKEN

12.5 cm/5"

110-270-12

15.5 cm/6"

110-270-15



MCINDOE
15 cm/6"

110-272-15



MCINDOE
15 cm/6"

110-272-16

FORCEPS AND CLAMPS

1x2



GERALD

delicate
fein
délicat
fino
fina



18 cm/7"

110-310-18



18 cm/7"

110-311-18



23 cm/9"

110-310-23

1x2



GERALD
17.5 cm/7"

110-306-17

0.4

Mini profile
Miniprofil
Profil mini
Perfil mini
Profilo mini

FORCEPS AND CLAMPS



Fig. 1
12 cm/4¾"

110-332-01



Fig. 3
12 cm/4¾"

110-330-12



Fig. 3 C
11 cm/4¼"

110-330-31

delicate
fein
déliçates
finas
fina



Fig. 4
11 cm/4¼"

110-332-04



Fig. 5
11 cm/4¼"

110-332-05



Fig. 5
11 cm/4¼"

110-332-45



Fig. 5a
11 cm/4¼"

110-333-05



Fig. 6
11 cm/4¼"

110-332-15



Fig. 7
12 cm/4¾"

110-331-12



11.5 cm/4½"

110-333-11

FORCEPS AND CLAMPS

Vessel dilating forceps

Gefäß-Dilatation Pinzetten
 Pincas vasculaires à dilatation
 Pinzas de dilatación vascular
 Pinze-vascolare dilatante



Ø 0.3 mm

13.5 cm/5¼"

110-366-30

18 cm/7"

110-368-30



Ø 0.2 mm

110-366-20

110-368-20

FINO

13.5 cm/5¼"

Ø 0.2 mm

110-364-20



10°

Ø 0.3 mm

11 cm/4¼"

110-361-30

Ø 0.2 mm

110-361-20



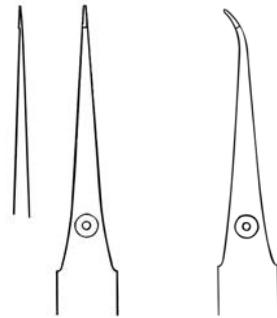
45°

Ø 0.3 mm

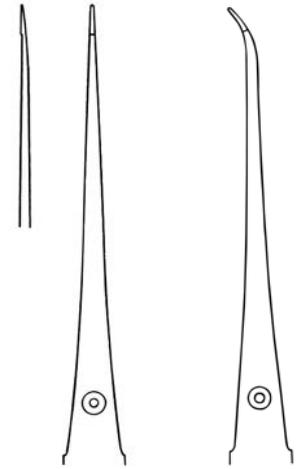
13.5 cm/5¼"

110-367-30

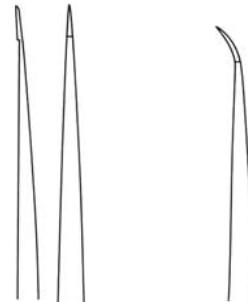
FORCEPS AND CLAMPS



	0.3 mm	0.3 mm
12 cm/4¾"	211-102-12	211-103-12
15 cm/6"	211-104-12	211-105-12



	0.6 mm	0.6 mm
18 cm/7"	211-108-18	211-109-18
23 cm/9"	211-108-23	



	0.3 mm	0.6 mm
12 cm/4¾"	211-110-15	211-111-15
15 cm/6"	211-110-18	211-111-18

Light-weight round handles, well balanced

Leichtmetall Rundgriffe, gut ausbalanciert
 Manches ronds en métal léger, bien équilibrés
 Mangos redondos de metal ligero, bien equilibrados
 Manici rotondi metallo leggero, equilibrio perfetto

FORCEPS AND CLAMPS



LAZAR
15.5 cm/6"



0.5 mm

211-126-15



0.8 mm

211-127-15



18.5 cm/7¼"

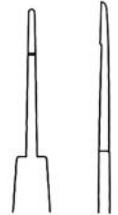


0.5 mm

211-128-18



AUSTIN
14 cm/5½"

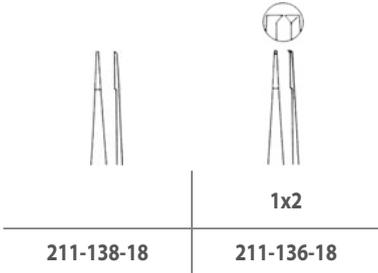


0.8 mm

211-134-14



GOMEL
18 cm/7"



211-138-18

1x2
211-136-18



	0.2 mm	0.3 mm	0.2 mm	0.3 mm
15 cm/6"	211-218-15	211-220-15	211-219-15	211-221-15
18 cm/7"	211-218-18	211-220-18	211-219-18	211-221-18
	sharp spitz pointue aguda acuta	blunt stumpf mousse roma smussa	sharp spitz pointue aguda acuta	blunt stumpf mousse roma smussa

Light-weight round handles, well balanced

Leichtmetall Rundgriffe, gut ausbalanciert
Manches ronds en métal léger, bien équilibrés
Mangos redondos de metal ligero, bien equilibrados
Manici rotondi metallo leggero, equilibrio perfetto

FORCEPS AND CLAMPS

- sophisticated design
- ergonomic handle
- safe and fine feeling in hand, well-balanced
- easy to clean
- no dirt catching knurlings

- ansprechendes Design
- ergonomischer Griff
- sichere und feinfühlig Handhabung
- leichtes Reinigen
- keine schmutzanfälligen Riefelungen

- aspect attrayant
- poignée ergonomique
- une manipulation délicate et en sécurité
- la précision du geste opératoire
- un nettoyage facile
- striure pas sensible à la saleté

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

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



TOLEDO

ATRAUMA



DE BAKEY

	1.2 mm	1.2 mm
18 cm/7"	211-230-18	211-231-18
21 cm/8¼"	211-230-21	211-231-21

	Ø 0.4 mm	Ø 0.4 mm
	1 x 2	1 x 2
18 cm/7"	211-232-18	211-233-18
21 cm/8¼"	211-232-21	211-233-21

diamond coated jaws

diamantiertes Maul
mors diamanté
boca diamantada
morso diamantato

	0.4 x 7 mm			
18 cm/7"	211-234-18	211-235-18	211-244-18	211-245-18
21 cm/8¼"	211-234-21	211-235-21	211-244-21	211-245-21

	Ø 1 x 0.5 mm	Ø 1 x 0.5 mm
18 cm/7"	211-238-18	211-248-18
21 cm/8¼"	211-238-21	211-248-21

diamond coated jaws

diamantiertes Maul
mors diamanté
boca diamantada
morso diamantato

Titanium
Titan
Titane
Titanio
Titanio

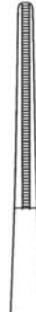
ATRAUMA



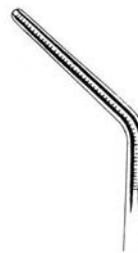
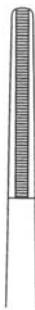
DE BAKEY



DE BAKEY



	1.0 mm	1.5 mm	1.8 mm	2.0 mm	2.5 mm
15 cm/6"	211-290-15	211-300-16	211-302-16	211-292-15	211-296-15
20 cm/8"	211-290-20	211-300-20	211-302-20	211-292-20	211-296-20
24 cm/9½"	211-290-24	211-300-24	211-302-24	211-292-24	211-296-24
30 cm/12"	-	-	-	211-292-30	211-296-30



	2.8 mm	3.5 mm	2.0 mm
15 cm/6"	211-298-15	211-294-15	211-293-15
20 cm/8"	211-298-20	211-294-20	211-293-20
24 cm/9½"	211-298-24	211-294-24	211-293-24
30 cm/12"	211-298-30	211-294-30	211-293-30

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



DE BAKEY

delicate pattern

schlankes Modell
modèle délicat
modelo delgado
modello fino

delicate pattern

schlankes Modell
modèle délicat
modelo delgado
modello fino



1.5 mm



1.5 mm



2.0 mm



2.0 mm



2.7 mm



3.5 mm

2.5 mm

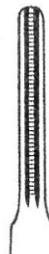
2.5 mm

4.5 mm

	1.5 mm	1.5 mm	2.0 mm	2.0 mm	2.7 mm	3.5 mm
15 cm/6"	211-322-16	-	211-324-15	-	-	-
16 cm/6¼"	-	211-306-16	-	211-308-16	211-304-16	211-310-16
19.5 cm/7¾"	211-322-20	-	211-324-20	-	-	-
20 cm/8"	-	211-306-20	-	211-308-20	211-304-20	211-310-20
24 cm/9½"	211-322-24	211-306-24	211-324-24	211-308-24	211-304-24	211-310-24
30 cm/12"	211-322-30	211-306-30	211-324-30	211-308-30	211-304-30	211-310-30
35 cm/14"	-	-	-	-	-	211-310-35
40 cm/16"	-	-	-	-	-	211-310-40



2.7 mm



3.5 mm

	2.7 mm	3.5 mm
15 cm/6"	211-332-15	211-334-15
19.5 cm/7¾"	211-332-20	211-334-20
24 cm/9½"	211-332-24	211-334-24
30 cm/12"	211-332-30	211-334-30
35 cm/14"	-	211-334-35



ATRAUMA

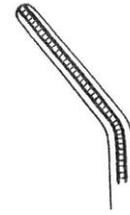


DE BAKEY



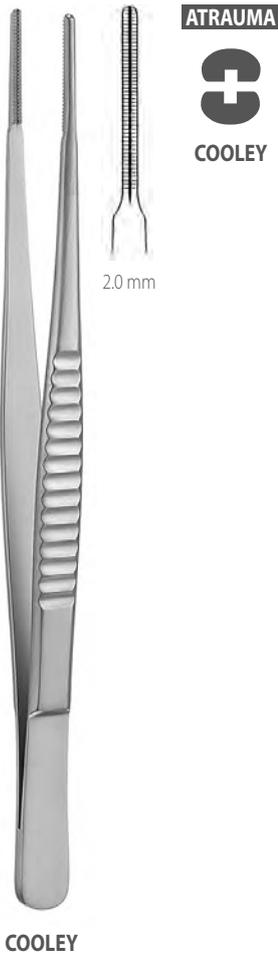
2.0 mm

16 cm/6¼"	211-309-16
20 cm/8"	211-309-20
24 cm/9½"	211-309-24
30 cm/12"	211-309-30



2.7 mm

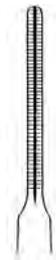
15 cm/6"	211-333-15
19.5 cm/7¾"	211-333-20
24 cm/9½"	211-333-24
30 cm/12"	211-333-30



ATRAUMA



COOLEY



16 cm/6¼"	211-314-16
20 cm/8"	211-314-20
24 cm/9½"	211-314-24



ATRAUMA



DE BAKEY



15 cm/6"	211-315-15
19.5 cm/7¾"	211-315-19
24 cm/9½"	211-315-24



ATRAUMA



DE BAKEY



15 cm/6"	211-316-16
19.5 cm/7¾"	211-316-19
24 cm/9½"	211-316-24

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



1.5 mm



DE BAKEY-ADSON

12 cm/4¾"	211-318-12
15 cm/6"	211-318-15

1.0 mm



ATRAUMA



DE BAKEY

DE BAKEY-GERALD

15 cm/6"	211-430-15
18 cm/7"	211-430-18

ATRAUMA



DE BAKEY



DE BAKEY-WHEELER

15 cm/6"	211-452-15
19.5 cm/7¾"	211-456-20
24 cm/9½"	211-456-24



ATRAUMA



COOLEY

4 mm
15 cm/6"

211-462-15

8 mm
24 cm/9½"

211-462-24



GLASSMAN

ATRAUMA



DE BAKEY



DE BAKEY

TC Lined

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

Needle pulling tissue forceps

Nadel ziehende chirurgische Pinzetten
 Pince aiguille-tirant
 Pinzas tira-agujas
 Pinze tira-ago



6 x 12	1.5 mm	2.0 mm	2.7 mm	3.5 mm
15 cm/6"	211-404-15	211-412-15	211-414-15	211-416-15
19.5 cm/7¾"	211-404-19	211-412-19	211-414-19	211-416-19
24 cm/9½"	211-404-24	211-412-24	211-414-24	211-416-24



2 x 4	1.5 mm	2.0 mm	2.7 mm	3.5 mm
15 cm/6"	211-402-15	211-422-15	211-424-15	211-426-15
19.5 cm/7¾"	211-402-20	211-422-19	211-424-19	211-426-19
24 cm/9½"	211-402-24	211-422-24	211-424-24	211-426-24

FORCEPS AND CLAMPS



ULTRA-LIGHT



1.2 mm
15 cm/6"

211-428-15



1.5 mm
20 cm/8"

211-428-20



1.5 mm
24 cm/9½"

211-428-24



1.5 mm
30 cm/12"

211-428-30

extremely light
extrem leicht
extrêmement légère
especialmente ligero
estremamente leggera


diamond coated jaws

 diamantiertes Maul
 mors diamanté
 boca diamantada
 morso diamantato

0,4 x 7 mm



0,4 x 7 mm



	Straight	curved
15 cm/6"	211-654-15	211-655-15
18 cm/7"	211-654-18	211-655-18
21 cm/8¼"	211-654-21	211-655-21
25 cm/10"	211-654-25	211-655-25

diamond coated jaws

 diamantiertes Maul
 mors diamanté
 boca diamantada
 morso diamantato

Ø 1 x 0,5 mm



Ø 2 x 0,8 mm



	Straight	curved	Straight	curved
15 cm/6"	211-650-15	211-651-15		
18 cm/7"	211-650-18	211-651-18	211-652-18	211-653-18
21 cm/8¼"	211-650-21	211-651-21		
23 cm/9"	211-650-23	211-651-23		
25 cm/10"	211-650-25	211-651-25		

ATRAUMA

DE BAKEY

	Straight	curved
15 cm/6"	211-656-15	211-657-15
18 cm/7"	211-656-18	211-657-18
21 cm/8¼"	211-656-21	211-657-21

with weight

 mit Gewicht
 avec poids
 con peso
 con peso

FORCEPS AND CLAMPS

diamond coated jaws

diamantiertes Maul
mors diamanté
boca diamantada
morso diamantato



Titanium

Titan
Titane
Titanio
Titanio



	6 x 0.4 mm	6 x 0.4 mm	6 x 0.7 mm	6 x 0.7 mm
15 cm/6"	110-564-15	110-565-15	110-566-15	110-567-15
15 cm/6"	211-578-15	211-579-15	211-580-15	211-581-15
18 cm/7"	110-564-18	110-565-18	110-566-18	110-567-18
18 cm/7"	211-578-18	211-579-18	211-580-18	211-581-18
21 cm/8¼"			110-566-21	110-567-21
21 cm/8¼"			211-580-21	211-581-21
23 cm/9"			110-566-23	110-567-23



	6 x 0.4 mm 1 x 2	6 x 0.4 mm 1 x 2	6 x 0.7 mm 1 x 2	6 x 0.7 mm 1 x 2
15 cm/6"	110-568-15	110-569-15	110-570-15	110-571-15
15 cm/6"	211-582-15	211-583-15	211-584-15	211-585-15
18 cm/7"	110-568-18	110-569-18	110-570-18	110-571-18
18 cm/7"	211-582-18	211-583-18	211-584-18	211-585-18
21 cm/8¼"			110-570-21	110-571-21
21 cm/8¼"			211-584-21	211-585-21
23 cm/9"			110-570-23	110-571-23



ATRAUMA



DE BAKEY

	Ø 1 x 0.5 mm	Ø 2 x 1.0 mm	1.2 mm
15 cm/6"	110-574-15	110-576-15	110-589-15
15 cm/6"	211-586-15	211-588-15	211-590-15
18 cm/7"	110-574-18	110-576-18	110-589-18
18 cm/7"	211-586-18	211-588-18	211-590-18
21 cm/8¼"	110-574-21	110-576-21	110-589-21
21 cm/8¼"	211-586-21	211-588-21	211-590-21
23 cm/9"	110-574-23	110-576-23	

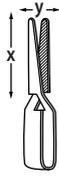


FORCEPS AND CLAMPS

BIEMER

Vessels Clips - for temporary occlusion

Gefäßclips - für temporären Gebrauch
 Serre-Fines - pour occlusion temporaire
 Clips vasculares - para oclusión temporal
 Pinze - per occlusioni temporari



x	y	gms
Length of jaws Maullänge Longuer des mors Longitud de boca Lunhg. di morsi	Opening of jaw Maulöffnung Ouverture des mors Apertura de boca Apertura di morsi	Closing Force Schließdruck Force de fermeture Fuerza de cierre Forza di chiusura



Applying forceps without lock
 Anlegepinzette ohne Schloß
 Pince sans fermeture
 Pinza sin cierre de resorte
 Applicatore senza cremagliera

BIEMER
14.5 cm/5¾"

212-046-14



Applying forceps with lock
 Anlegepinzette mit Schloss
 Pince à appliquer avec blocage
 Pinza con cierre
 Applicatore con serratura

BIEMER
14.5 cm/5¾"

212-048-14



BIEMER

x = 6.0 mm	x = 9.0 mm	x = 9.0 mm
y = 4.0 mm	y = 5.0 mm	y = 5.0 mm
gms = 30 - 40	gms = 30 - 40	gms = 30 - 40
Newton = 0.29 - 0.39	Newton = 0.29 - 0.39	Newton = 0.29 - 0.39
212-040-01	212-040-02	212-040-03

MEHDORN

Vessels Clips - for temporary occlusion

Gefäßclips - für temporären Gebrauch
 Serre-Fines - pour occlusion temporaire
 Clips vasculares - para oclusión temporal
 Pinze - per occlusioni temporari

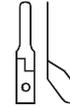
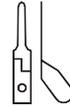
x	gms
---	-----

Length of jaws

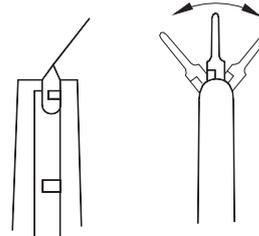
Maullänge
 Longuer des mors
 Longitud de boca
 Lunhg- di morsi

Closing Force

Schließdruck
 Force de fermeture
 Fuerza de cierre
 Forza di chiusura



x = 4 x 1.0 mm	x = 4 x 1.4 mm	x = 6 x 1.0 mm	x = 6 x 1.4 mm
gms = 10 - 15	gms = 10 - 15	gms = 10 - 15	gms = 15 - 20
Newton = 0.10 - 0.15	Newton = 0.10 - 0.15	Newton = 0.10 - 0.15	Newton = 0.15 - 0.20
212-043-01	212-043-02	212-043-03	212-043-04



Applying forceps without lock

Anlegepinzette ohne Schloß
 Pince sans fermeture
 Pinza sin cierre de resorte
 Applicatore senza cremagliera

MEHDORN

15 cm/6"

212-050-15

FORCEPS AND CLAMPS

BIEMER-MÜLLER

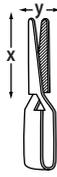
Approximators

Approximatoren

Approximateurs

Aproximadores

Approssimatori



x	y	gms
---	---	-----

Length of jaws

Maullänge

Longuer des mors

Longitud de boca

Lungh. di morsi

Opening of jaw

Maulöffnung

Ouverture des mors

Apertura de boca

Apertura di morsi

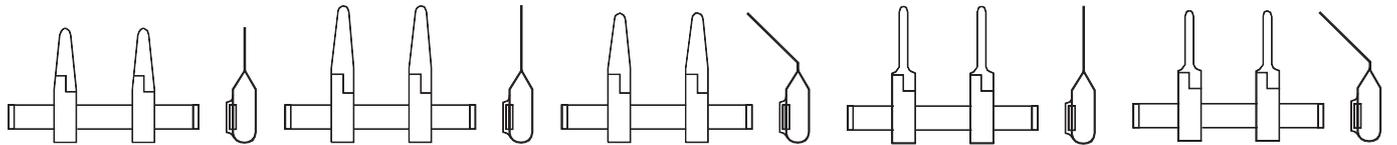
Closing Force

Schließdruck

Force de fermeture

Fuerza de cierre

Forza di chiusura



x = 6.0 mm	x = 9.0 mm			
y = 4.0 mm	y = 5.0 mm			
gms = 30 - 40	gms = 30 - 40	gms = 30 - 40	gms = 30 - 40	gms = 30 - 40
Newton = 0.29 - 0.39	Newton = 0.29 - 0.39	Newton = 0.29 - 0.39	Newton = 0.29 - 0.39	Newton = 0.29 - 0.39
212-014-00	212-010-00	212-011-00	212-012-00	212-013-00



BIEMER
14.5 cm/5¾"

212-046-14

Applying forceps without lock

Anlegepinzette ohne Schloß

Pince sans fermeture

Pinza sin cierre de resorte

Applicatore senza cremagliera



BIEMER
14.5 cm/5¾"

212-048-14

Applying forceps with lock

Anlegepinzette mit Schloss

Pince à appliquer avec blocage

Pinza con cierre

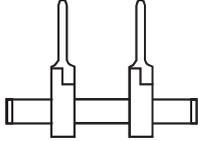
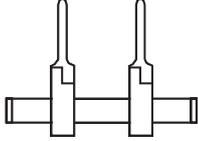
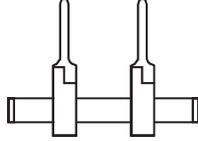
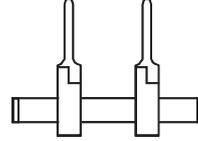
Applicatore con serratura

MÜLLER
Approximators

 Approximatoren
 Approximateurs
 Aproximadores
 Approssimatori

gms
Closing Force

 Schließdruck
 Force de fermeture
 Fuerza de cierre
 Forza di chiusura

			
$\varnothing = 1 \text{ mm}$	$\varnothing = 2 \text{ mm}$	$\varnothing = 3 \text{ mm}$	$\varnothing = 4 \text{ mm}$
gms = 25 - 30	gms = 25 - 30	gms = 25 - 30	gms = 25 - 30
Newton = 0.25 - 0.29	Newton = 0.25 - 0.29	Newton = 0.25 - 0.29	Newton = 0.25 - 0.29
212-028-01	212-028-02	212-028-03	212-028-04


BIEMER
 14.5 cm/5¾"

212-046-14
Applying forceps without lock

 Anlegepinzette ohne Schloß
 Pince sans fermeture
 Pinza sin cierre de resorte
 Applicatore senza cremagliera

BIEMER
 14.5 cm/5¾"

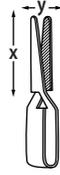
212-048-14
Applying forceps with lock

 Anlegepinzette mit Schloss
 Pince à appliquer avec blocage
 Pinza con cierre
 Applicatore con serratura

FORCEPS AND CLAMPS

BIEMER

Approximators
Approximatoren
Approximateurs
Aproximadores
Approssimatori



x	y	gms
---	---	-----

Length of jaws

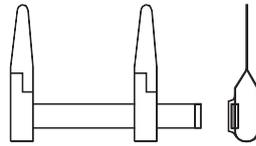
Maullänge
Longuer des mors
Longitud de boca
Lunhg. di morsi

Opening of jaw

Maulöffnung
Ouverture des mors
Apertura de boca
Apertura di morsi

Closing Force

Schließdruck
Force de fermeture
Fuerza de cierre
Forza di chiusura



x = 6.0 mm

y = 4.0 mm

gms = 30 - 40

Newton = 0.29 - 0.39

212-016-00



212-016-00

BIEMER Approximator set consisting of 212-016-00 & 212-044-14

BIEMER Approximator Set aus Artikel 212-016-00 & 212-044-14
BIEMER Approximateurs set 212-016-00 & 212-044-14
BIEMER Aproximadores set 212-016-00 & 212-044-14
BIEMER Approssimatori set 212-016-00 & 212-044-14

212-050-14



BIEMER Approximator with key 212-041-01

BIEMER Approximator mit Schlüssel 212-041-01
BIEMER Approximateurs avec clef 212-041-01
BIEMER Aproximadores con llave 212-041-01
BIEMER Approssimatori con chiave 212-041-01

212-024-00



BIEMER Approximator with key 212-041-01 and needles 212-041-02

BIEMER Approximator mit Schlüssel 212-041-01 und Nadeln 212-041-02
BIEMER Approximateurs avec clef 212-041-01 et d'aiguilles de rechange 212-041-02
BIEMER Aproximadores con llave 212-041-01 y de agujas de rechange 212-041-02
BIEMER Approssimatori con chiave 212-041-01 e di aghi di ricambio 212-041-02

212-041-00



Key only

Schlüssel allein
Clef seule
Llave suelta
Sola chiave

212-041-01

1 Pair of spare needles

1 Paar Ersatznadeln
1 paire d'aiguilles de rechange
1 par de agujas de rechange
1 paio di aghi di ricambio

212-041-02

Applying forceps without lock

Anlegepinzette ohne Schloß
Pince sans fermeture
Pinza sin cierre de resorte
Applicatore senza cremagliera



BIEMER

14.5 cm/5¾"

212-044-14

MÜLLER

Approximators

Approximatoren

Approximateurs

Aproximadores

Approssimatori

gms

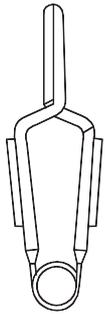
Closing Force

Schließdruck

Force de fermeture

Fuerza de cierre

Forza di chiusura



gms = 50

Newton = 0.49

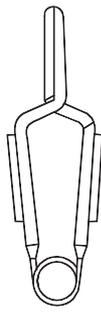
212-030-50



gms = 80

Newton = 0.79

212-030-80



gms = 50

Newton = 0.49

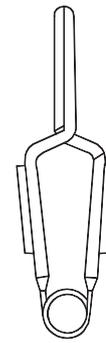
212-031-50



gms = 80

Newton = 0.79

212-031-80



gms = 50

Newton = 0.49

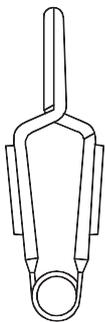
212-033-50



gms = 80

Newton = 0.79

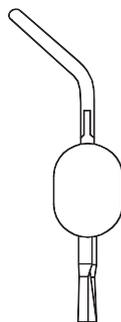
212-033-80



gms = 50

Newton = 0.49

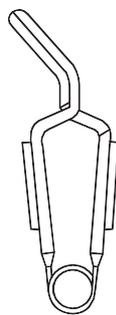
212-035-50



gms = 80

Newton = 0.79

212-035-80



gms = 50

Newton = 0.49

212-037-50

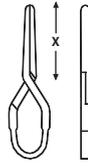


gms = 80

Newton = 0.79

212-037-80

FORCEPS AND CLAMPS



x	gms
---	-----

Length of jaws

Maullänge
Longuer des mors
Longitud de boca
Lunhg. di morsi

Closing Force

Schließdruck
Force de fermeture
Fuerza de cierre
Forza di chiusura

BULLDOG STANDARD

for temporary occlusion

für temporären Gebrauch
pour occlusion temporaire
para oclusión temporal
per occlusioni temporari

x = 7.0 mm	x = 9.0 mm			
gms = 120-150	gms = 120-150	gms = 120-150	gms = 120-150	gms = 120-150
440-567-40	440-567-50	440-567-52	440-567-54	440-567-46

BULLDOG MINI

for temporary occlusion

für temporären Gebrauch
pour occlusion temporaire
para oclusión temporal
per occlusioni temporari

x = 4.0 mm	x = 5.0 mm	x = 6.0 mm	x = 7.0 mm
gms = 70-100	gms = 70-100	gms = 70-100	gms = 70-100
440-567-10	440-567-20	440-567-12	440-567-22

FORCEPS AND CLAMPS



x	∅	V	A
Length	Vessel	Vein	Artery
Länge	Gefäß	Vene	Arterie
Longueur	Vaisseaux	Veine	Artère
Longitud	Vaso	Vena	Arteria
Lunghezza	Vaso	Vena	Arteria

Single Clips

 Einzel Clips
 Clips simples
 Clip singular
 Clips singoli

Packing unit 2 pieces

 Verpackungseinheit 2 Stück
 Boîtes de 2 pièces
 Cajas con 2 piezas
 Unità di 2 pezzi


	x = 8 mm	x = 11 mm	x = 16 mm	x = 24 mm	x = 35 mm
	∅ = 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
V	212-052-11	212-052-12	212-052-13	212-052-14	212-052-15
	212-052-11B	212-052-12B	212-052-13B	212-052-14B	212-052-15B
A	212-052-01	212-052-02	212-052-03	212-052-04	212-052-05
	212-052-01B	212-052-02B	212-052-03B	212-052-04B	212-052-05B

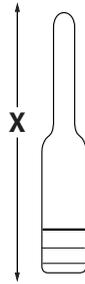


	x = 8 mm	x = 11 mm	x = 16 mm
	∅ = 0.3 - 1.0 mm	∅ = 0.6 - 1.4 mm	∅ = 1.0 - 2.2 mm
V	212-052-31	212-052-32	212-052-33
	212-052-31B	212-052-32B	212-052-33B
A	212-052-21	212-052-22	212-052-23
	212-052-21B	212-052-22B	212-052-23B

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

FORCEPS AND CLAMPS

Approximators
 Approximateuren
 Approximateurs
 Aproximadores
 Approssimatori



x	Ø	V	A
---	---	---	---

Length
 Länge
 Longueur
 Longitud
 Lunghezza

Vessel
 Gefäß
 Vaisseaux
 Vaso
 Vaso

Vein
 Vene
 Veine
 Vena
 Vena

Artery
 Arterie
 Artère
 Arteria
 Arteria

	x = 8 mm	x = 11 mm	x = 16 mm	x = 24 mm	x = 35 mm
	Ø = 0.3 - 1.0 mm	Ø = 0.6 - 1.4 mm	Ø = 1.0 - 2.2 mm	Ø = 1.5 - 3.3 mm	Ø = 2.0 - 5.0 mm
V	212-052-51	212-052-52	212-052-53	212-052-54	212-052-54
	212-052-51B	212-052-52B	212-052-53B	212-052-54B	212-052-54B
A	212-052-41	212-052-42	212-052-43	212-052-44	212-052-44
	212-052-41B	212-052-42B	212-052-43B	212-052-44B	212-052-44B

	x = 8 mm	x = 11 mm	x = 16 mm
	Ø = 0.3 - 1.0 mm	Ø = 0.6 - 1.4 mm	Ø = 1.0 - 2.2 mm
V	212-052-71	212-052-72	212-052-73
	212-052-71B	212-052-72B	212-052-73B
A	212-052-61	212-052-62	212-052-63
	212-052-61B	212-052-62B	212-052-63B

	x = 8 mm	x = 11 mm	x = 16 mm
	Ø = 0.3 - 1.0 mm	Ø = 0.6 - 1.4 mm	Ø = 1.0 - 2.2 mm
V	212-052-91	212-052-92	212-052-93
	212-052-91B	212-052-92B	212-052-93B
A	212-052-81	212-052-82	212-052-83
	212-052-81B	212-052-82B	212-052-83B

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

for clips 8 - 11 mm

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

for clips 16 - 35 mm

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

for clips 8 - 11 mm

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

without lock

ohne Schloß
 sans fermeture
 sin cierre de resorte
 senza cremagliera

with lock

mit Schloß
 avec fermeture
 con cierre de resorte
 con cremagliera

without lock

ohne Schloß
 sans fermeture
 sin cierre de resorte
 senza cremagliera

with lock

mit Schloß
 avec fermeture
 con cierre de resorte
 con cremagliera

without lock

ohne Schloß
 sans fermeture
 sin cierre de resorte
 senza cremagliera

with lock

mit Schloß
 avec fermeture
 con cierre de resorte
 con cremagliera



ACLAND
 14 cm/5 1/2"

212-053-00

ACLAND
 14 cm/5 1/2"

212-053-10

ACLAND
 14 cm/5 1/2"

212-053-02

ACLAND
 14 cm/5 1/2"

212-053-12

ACLAND
 14 cm/5 1/2"

212-053-01

ACLAND
 14 cm/5 1/2"

212-053-11

FORCEPS AND CLAMPS

SLS Standard		Applying forceps Anlegezange Pincettes pour appliquer des clips Pinzas para aplicación Pinza per applicare clip	
MICRO mikro micro micro micro	white weiß blanc bianco bianco	15 cm/6"	440-000-15
		19 cm/7½"	440-000-19
		28 cm/11"	440-000-28
SMALL klein petit pequeño piccolo	yellow gelb jaune amarillo giallo	15 cm/6"	440-001-15
		19 cm/7½"	440-001-19
		28 cm/11"	440-001-28
SMALL-MEDIUM klein- mittel petit-moyen pequeño-mediano piccolo-medio	purple lila violet morado ametista	15 cm/6"	440-002-15
		19 cm/7½"	440-002-19
		28 cm/11"	440-002-28
MEDIUM mittel moyen mediano medio	blue blau bleu azul blu	15 cm/6"	440-003-15
		19 cm/7½"	440-003-19
		28 cm/11"	440-003-28
MEDIUM-LARGE mittel groß moyen large medio grande medio grande	green grün vert verde verde	19 cm/7½"	440-004-19
		28 cm/11"	440-004-28
LARGE groß large grande grande	orange orange orange naranja arancio	19 cm/7½"	440-005-19
		28 cm/11"	440-005-28



ETHICON		Applying forceps Anlegezange Pincettes pour appliquer des clips Pinzas para aplicación Pinza per applicare clip		Titanium clips, Packing unit Titan-Clips, Packungsgröße Clips en titane, Unité d'emballage Clips de titanio, Contenido de caja Clip in titanio, Unita di confezione
SMALL klein petit pequeño piccolo	blue blau bleu azul blu	15 cm/6"	440-006-15	36 à 6 Clips 092-909-31
		19 cm/7½"	440-006-19	
MEDIUM mittel moyen mediano medio	white weiß blanc bianco bianco	15 cm/6"	440-007-15	36 à 6 Clips 092-909-32
		19 cm/7½"	440-007-19	
		28 cm/11"	440-007-28	
MEDIUM-LARGE mittel groß moyen large medio grande medio grande	green grün vert verde verde	19 cm/7½"	440-008-19	36 à 6 Clips 092-909-30
		28 cm/11"	440-008-28	
LARGE groß large grande grande	yellow gelb jaune amarillo giallo	19 cm/7½"	440-009-19	36 à 6 Clips 092-909-34
		28 cm/11"	440-009-28	

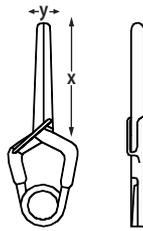


Titanium clips
Titan-Clips
Clips en titane
Clips de titanio
Clips di titanio

FORCEPS AND CLAMPS

YASARGIL-STANDARD

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



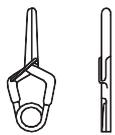
x	y	gms
---	---	-----

jaw length
 Maullänge
 longueur du mors
 longitud de la boca
 lunghezza del morso

max. jaw opening
 max. Maulöffnung
 ouverture max. du mors
 apertura máx. de la boca
 apertura mass.

Closing Force
 Schließdruck
 Force de fermeture
 Fuerza de cierre
 Forza di chiusura

Titanium
 Titan
 Titane
 Titanio
 Titanio



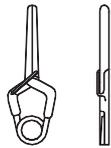
x = 7.0 mm

y = 6.2 mm

gms = 150

440-920-62

440-920-63



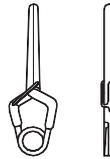
x = 9.0 mm

y = 7.0 mm

gms = 180

440-920-70

440-920-71



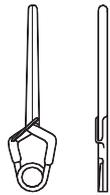
x = 11.0 mm

y = 7.8 mm

gms = 180

440-920-78

440-920-79



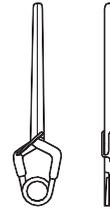
x = 15.0 mm

y = 9.2 mm

gms = 200

440-920-92

440-920-93



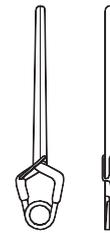
x = 17.0 mm

y = 10.6 mm

gms = 200

440-760-92

440-760-93



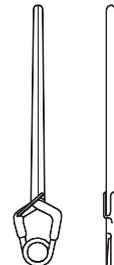
x = 20.0 mm

y = 11.4 mm

gms = 200

440-770-90

440-770-91



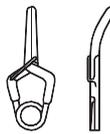
x = 25.0 mm

y = 13.3 mm

gms = 200

440-780-40

440-780-41



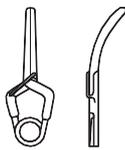
x = 7.0 mm

y = 6.0 mm

gms = 150

440-922-60

440-922-61



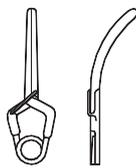
x = 9.0 mm

y = 6.8 mm

gms = 180

440-922-68

440-922-69



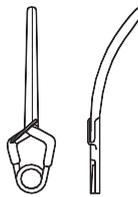
x = 11.0 mm

y = 7.5 mm

gms = 180

440-742-98

440-922-76



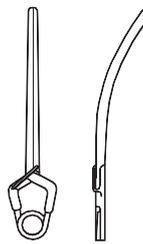
x = 15.0 mm

y = 8.7 mm

gms = 200

440-920-87

440-920-88



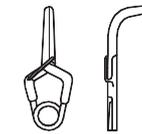
x = 20.0 mm

y = 11.0 mm

gms = 200

440-920-10

440-920-11



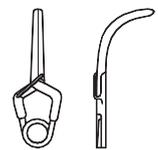
x = 7.0 mm

y = 5.5 mm

gms = 150

440-924-55

440-924-56



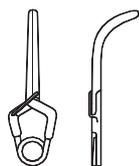
x = 9.0 mm

y = 6.1 mm

gms = 180

440-924-61

440-924-62



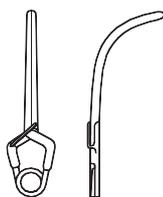
x = 11.0 mm

y = 6.5 mm

gms = 180

440-924-65

440-924-66



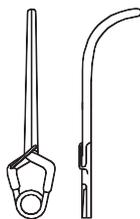
x = 15.0 mm

y = 7.4 mm

gms = 200

440-920-73

440-920-74



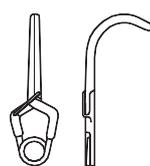
x = 17.0 mm

y = 9.9 mm

gms = 200

440-920-99

440-920-00



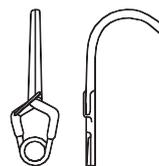
x = 7.0 mm

y = 5.4 mm

gms = 180

440-924-54

440-924-57



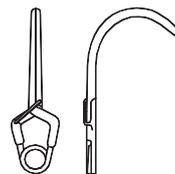
x = 9.0 mm

y = 5.8 mm

gms = 180

440-924-58

440-924-59



x = 11.0 mm

y = 6.2 mm

gms = 180

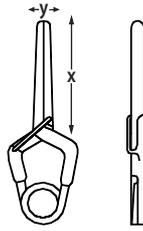
440-924-63

440-924-64

FORCEPS AND CLAMPS

YASARGIL -MINI

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



Titanium
 Titan
 Titane
 Titanio
 Titanio

x	y	gms
---	---	-----

jaw length
 Maullänge
 longueur du mors
 longitud de la boca
 lunghezza del morso

max. jaw opening
 max. Maulöffnung
 ouverture max. du mors
 apertura máx. de la boca
 apertura mass.

Closing Force
 Schließdruck
 Force de fermeture
 Fuerza de cierre
 Forza di chiusura

x = 3.0 mm	x = 5.0 mm	x = 3.0 mm	x = 5.0 mm	x = 7.0 mm	x = 3.0 mm	x = 4.0 mm
y = 3.3 mm	y = 4.0 mm	y = 3.3 mm	y = 4.0 mm	y = 4.6 mm	y = 3.2 mm	y = 3.8 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110
440-570-30	440-580-35	440-690-30	440-692-35	440-710-40	440-572-30	440-584-38
440-570-31	440-580-36	440-690-31	440-692-36	440-710-41	440-572-31	440-584-39

x = 4.0 mm	x = 5.0 mm	x = 4.0 mm	x = 5.0 mm	x = 7.0 mm	x = 4.0 mm	x = 4.0 mm
y = 3.6 mm	y = 3.8 mm	y = 3.6 mm	y = 4.0 mm	y = 4.4 mm	y = 3.6 mm	y = 3.5 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110
440-582-31	440-694-35	440-694-36	440-694-40	440-712-38	440-584-36	440-694-31
440-582-32	440-694-38	440-694-37	440-694-41	440-712-39	440-584-37	440-694-32

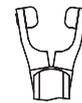


Non rotating
Nicht drehbar
Non orientable
No giratoria
Non rotante



	MINI	STANDARD
180 mm 7"	440-776-18	440-778-18

Rotating
Drehbar
Orientable
Giratoria
Rotante



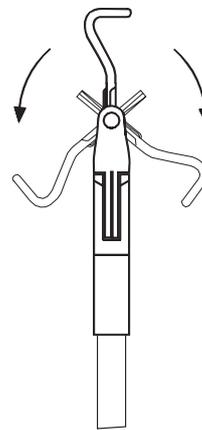
	MINI	STANDARD
180 mm 7"	440-776-20	440-778-20



Non rotating
Nicht drehbar
Non orientable
No giratoria
Non rotante



	MINI	STANDARD
170 mm 6¾"	440-772-17	440-774-17
210 mm 8¼"	440-772-21	440-774-21
230 mm 9"	440-772-23	440-774-23



Rotating
Drehbar
Orientable
Giratoria
Rotante



Rotating
Drehbar
Orientable
Giratoria
Rotante

	MINI	STANDARD
170 mm 6¾"	440-772-18	440-774-19
210 mm 8¼"	440-772-31	440-774-22
230 mm 9"	440-772-24	440-774-24

FORCEPS AND CLAMPS



18 Clips
 150 x 95 x 13 mm
988-765-02

Stainless steel
 Edelstahl
 Acier inoxydable
 Acero inoxidable
 Acciaio inox



Stainless steel
 Edelstahl
 Acier inoxydable
 Acero inoxidable
 Acciaio inox

50 x 25 x 4.5 mm	988-118-50
65 x 42 x 8 mm	988-118-65
75 x 25 x 4.5 mm	988-118-75
80 x 42 x 8 mm	988-118-80



42 Clips
 210 x 125 x 17 mm
988-765-03

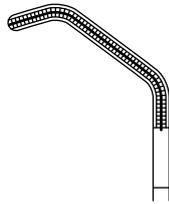
Stainless steel
 Edelstahl
 Acier inoxydable
 Acero inoxidable
 Acciaio inox



FORCEPS AND CLAMPS

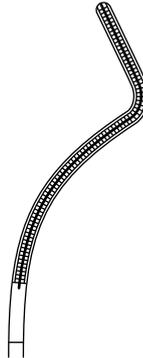


DE BAKEY



DE BAKEY-SATINSKY
 7 cm/2¾"

212-059-07



DE BAKEY-CAROTIS
 9 cm/3½"

212-061-09



DE BAKEY-SATINSKY
 10 cm/4"

212-063-10



GLOVER
 5.5 cm/2¼", 35 mm

212-065-06



GLOVER-MINI (WELDON)
 35 mm/1½" 14 mm



212-070-35



212-071-35



212-073-35



212-075-35



GLOVER-MINI (WELDON)
 45 mm/1¾" 17 mm



212-070-45



212-071-45



DE BAKEY-GLOVER
 50 mm/2"

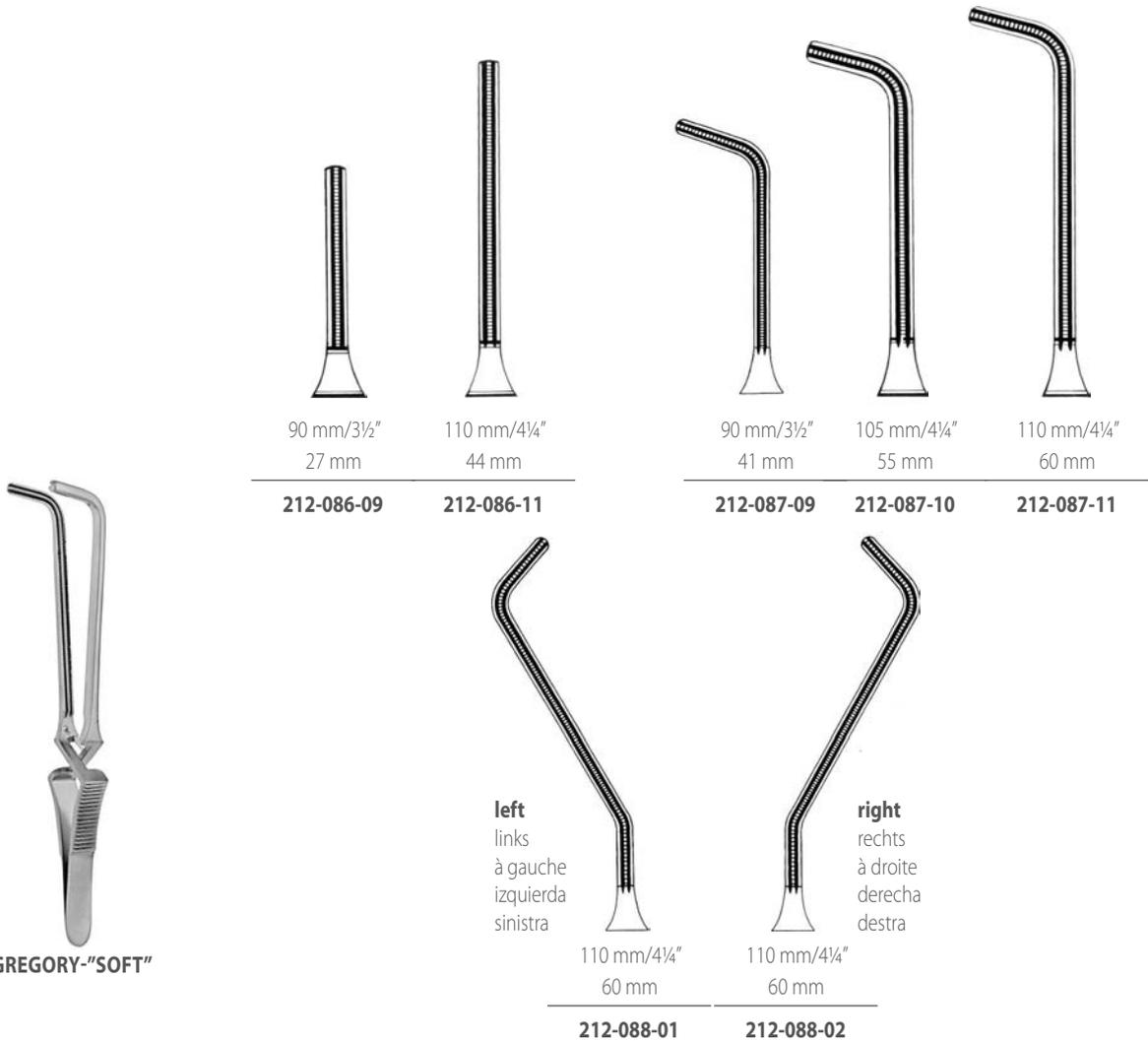
212-070-50



DE BAKEY-GLOVER
 50 mm/2"

212-071-50

FORCEPS AND CLAMPS



FORCEPS AND CLAMPS



ATRAUMA



DE BAKEY

DE BAKEY-DITRICH

	212-078-10	212-078-14	212-078-20	212-079-10	212-079-14	212-079-20
Length Länge Longueur Longitud Lunghezza	5 cm/2"	5 cm/2"	6 cm/2½"	5 cm/2"	5 cm/2"	6 cm/2½"
Jaw length Maullänge Longueur des mors Longitud de la boca Lunghezza del morso	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm
Weight Gewicht Poids Peso Peso	3 gr.					
Closing pressure Schließdruck Pression d'occlusion Presión de cierre Pression di chiusura	180 gr.					

ATRAUMA



DE BAKEY



DIETRICH

	212-082-08	212-082-12	212-082-20	212-083-08	212-083-12	212-083-20
Length Länge Longueur Longitud Lunghezza	5 cm/2"	5 cm/2"	6 cm/2½"	5 cm/2"	5 cm/2"	6 cm/2½"
Jaw length Maullänge Longueur des mors Longitud de la boca Lunghezza del morso	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
Weight Gewicht Poids Peso Peso	3 gr.					
Closing pressure Schließdruck Pression d'occlusion Presión de cierre Pression di chiusura	50 gr.					

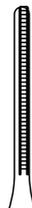
ATRAUMA



DE BAKEY



DE BAKEY



7.5 cm/3" 20 mm

212-092-07



8.5 cm/3½" 30 mm

212-092-08



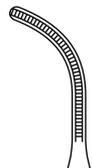
10.5 cm/4¼" 45 mm

212-092-10



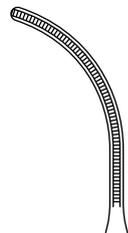
12 cm/4¾" 68 mm

212-092-12



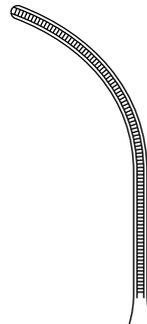
7 cm/2¾" 20 mm

212-093-07



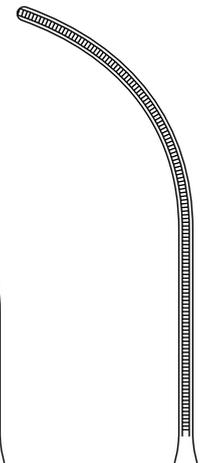
8 cm/3¼" 30 mm

212-093-08



10.5 cm/4¼" 45 mm

212-093-10



11.5 cm/4¾" 68 mm

212-093-12

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



GLOVER



70 mm/2¾" 20 mm

212-096-06



80 mm/3" 30 mm

212-096-07



95 mm/3½" 43 mm

212-096-09



115 mm/4½" 56 mm

212-096-11



GLOVER



55 mm/2¼" 20 mm

212-097-06



75 mm/2¾" 30 mm

212-097-07



85 mm/3½" 43 mm

212-097-09



105 mm/4½" 56 mm

212-097-11

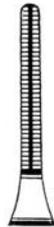
ATRAUMA



COOLEY

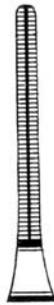


COOLEY



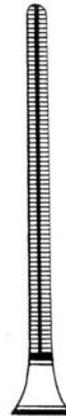
80 mm/3" 20 mm

212-084-08



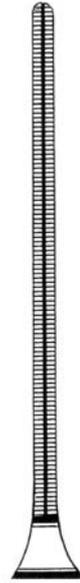
90 mm/3½" 30 mm

212-084-09



105 mm/4¼" 45 mm

212-084-10



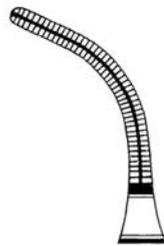
125 mm/4¾" 68 mm

212-084-12



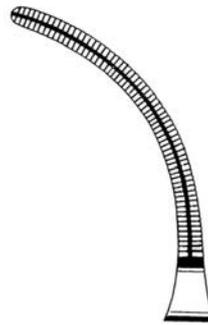
75 mm/2¾" 20 mm

212-085-08



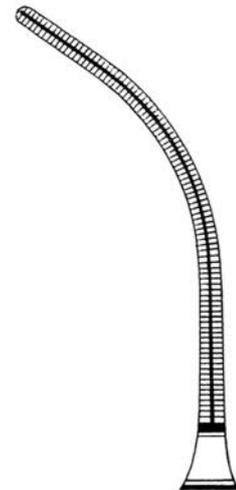
85 mm/3¼" 30 mm

212-085-09



95 mm/3¾" 45 mm

212-085-10



115 mm/4½" 68 mm

212-085-12

FORCEPS AND CLAMPS



DIEFFENBACH

3.5 cm/1½"	212-102-04	212-103-04
5 cm/2"	212-102-05	212-103-05



DIEFFENBACH

5.8 cm/2¼"	212-104-06	212-105-06
------------	-------------------	-------------------



JOHN-HOPKINS

5 cm/2"	212-110-50	212-111-50
5.5 cm/2¼"	212-110-55	212-111-55
6.5 cm/2½"	212-110-60	212-111-60
7 cm/2¾"	212-110-65	212-111-65
7.5 cm/3"	212-110-75	212-111-75
9 cm/3½"	212-110-90	212-111-90



20 mm

212-112-20



30 mm

212-112-30

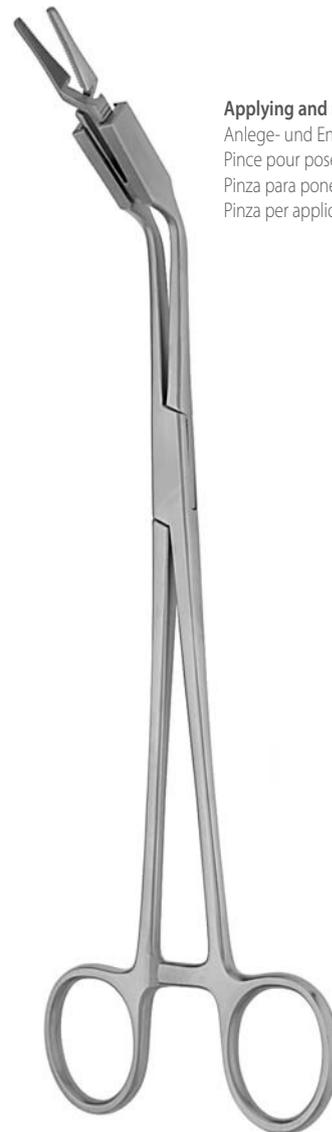
Jaw length

Maullänge

Longueur des mors

Longitud de la boca

Lunghezza del morso



23 cm/8¼"

212-091-23



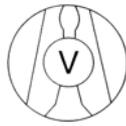
Applying and removing forceps for Bulldog clamps

Anlege- und Entfernungszange für Bulldogklemmen

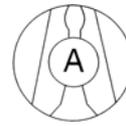
Pince pour poser et retirer les clamps Bulldog

Pinza para poner y quitar clamps Bulldog

Pinza per applicare e rimuovere clamps



soft closing pressure, for veins
 schwache Schließkraft, für Venen
 force de fermeture faible, pour veines
 fuerza de cierre pequeña, para venas
 forza di chiusura debole, per vene

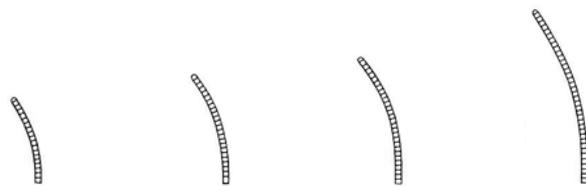


starke Schließkraft, für Arterien
 strong closing pressure, for arteries
 force de fermeture forte, pour artères
 fuerza de cierre grande, para arterias
 forza di chiusura forte, per arterie

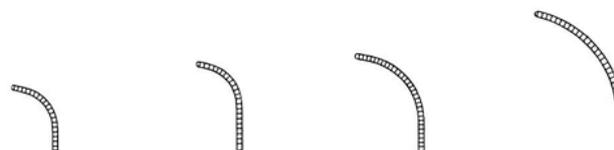
Titanium
 Titan
 Titane
 Titanio
 Titanio



	3 cm	3.5 cm	4 cm	5 cm
Vena	212-132-30	212-132-35	212-132-40	212-132-50
Artria	212-142-30	212-142-35	212-142-40	212-142-50



	3 cm	3.5 cm	4 cm	5 cm
Vena	212-133-30	212-133-35	212-133-40	212-133-50
Artria	212-143-30	212-143-35	212-143-40	212-143-50



	3 cm	3.5 cm	4 cm	5 cm
Vena	212-135-30	212-135-35	212-135-40	212-135-50
Artria	212-145-30	212-145-35	212-145-40	212-145-50

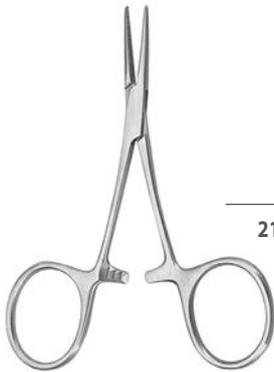
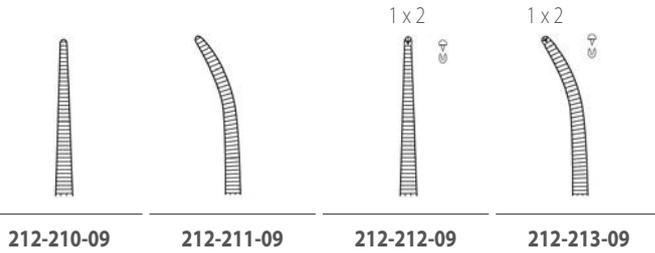
FORCEPS AND CLAMPS



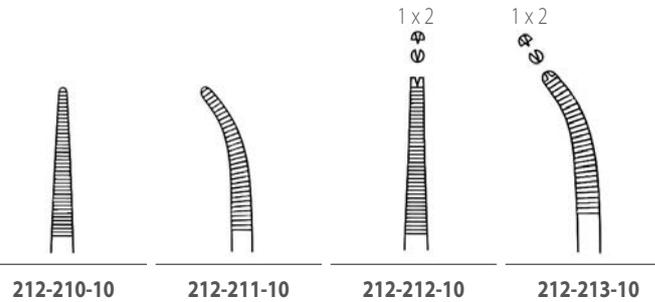
FORCEPS AND CLAMPS



HARTMANN (BABY-MOSQUITO)
9 cm/3½"



HARTMANN
10 cm/4"



HALSTED-MOSQUITO

	straight	curved
12.5 cm/5"	212-220-12	212-221-12
12.5 cm/5"	212-224-12	212-225-12
14.5 cm/5¾"	212-220-14	212-221-14

	straight	curved
12.5 cm/5"	212-230-12	212-231-12
12.5 cm/5"	212-234-12	212-235-12
14.5 cm/5¾"	212-230-14	212-231-14

Ligature forceps

Fadenklemme
 Pince à ligature
 Pinza para ligadura
 Pinza per legature



12 cm/4¾"

212-215-12



Cross-serrated jaws
 Maul kreuzgerieft
 Mors à striure en croix
 Bocas con estrias cruzadas
 Morso con striature trasversali

Titanium

Titan
 Titane
 Titanio
 Titanio

FORCEPS AND CLAMPS

HALSTED-MOSQUITO MICRO

	straight	curved
10 cm/4"	212-222-10	212-223-10
12 cm/4¾"	212-222-12	212-223-12

	straight	curved
10 cm/4"	212-232-10	212-233-10
12 cm/4¾"	212-232-12	212-233-12


HALSTED-MOSQUITO

	straight	curved
18 cm/7"	212-220-18	212-221-18
21 cm/8¼"	212-220-21	212-221-21

	straight	curved
18 cm/7"	212-230-18	212-231-18
21 cm/8¼"	212-230-21	212-231-21

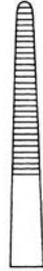
FORCEPS AND CLAMPS

Titanium

Titan
Titane
Titanio
Titanio



KELLY
14 cm/5½"



straight

212-240-14

212-244-14



curved

212-241-14

212-245-14



KELLY-RANKIN
16 cm/6¼"



straight

212-242-16

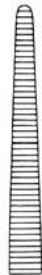


curved

212-243-16



CRILE
14 cm/5½"



straight

212-250-14

212-254-14



curved

212-251-14

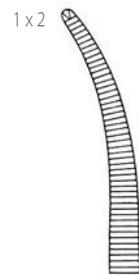
212-255-14



1 x 2

straight

212-260-14



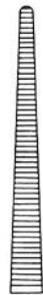
1 x 2

curved

212-264-14



CRILE-RANKIN
16 cm/6¼"



straight

212-262-16



curved

212-263-16

1 x 2



straight

212-264-16

1 x 2



curved

212-265-16



DUNHILL



12.5 cm/5"

212-277-13



19 cm/7½"

212-277-19



PROVIDENCE-HOSPITAL

14 cm/5½"



straight

212-270-14



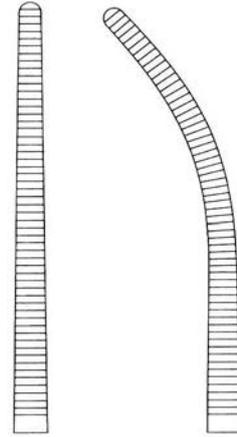
curved

212-271-14

FORCEPS AND CLAMPS



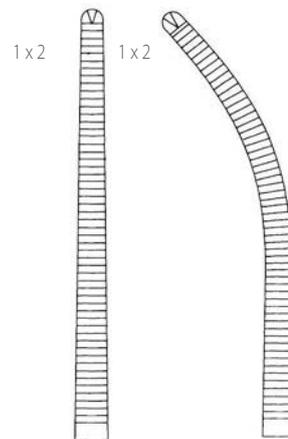
ROCHESTER-OCHSNER



	straight	curved
14 cm/5½"	212-310-14	212-311-14
16 cm/6¼"	212-310-16	212-311-16
18 cm/7"	212-310-18	212-311-18
20 cm/8"	212-310-20	212-311-20
22 cm/8¾"	212-310-22	212-311-22
24 cm/9½"	212-310-24	212-311-24
26 cm/10¼"	212-310-26	212-311-26
30 cm/12"	212-310-30	212-311-30



ROCHESTER-OCHSNER



	straight	curved
14 cm/5½"	212-320-14	212-321-14
16 cm/6¼"	212-320-16	212-321-16
18 cm/7"	212-320-18	212-321-18
20 cm/8"	212-320-20	212-321-20
22 cm/8¾"	212-320-22	212-321-22
24 cm/9½"	212-320-24	212-321-24
26 cm/10¼"	212-320-26	212-321-26
30 cm/12"	212-320-30	212-321-30

FORCEPS AND CLAMPS
Delicate pattern

 Graziles Modell
 Modèle délicat
 Modelo grácil
 Modello gracile

PEAN


	straight	curved
13 cm/5"	212-312-13	212-313-13
14 cm/5½"	212-312-14	212-313-14
16 cm/6¼"	212-312-16	212-313-16

Delicate pattern

 Graziles Modell
 Modèle délicat
 Modelo grácil
 Modello gracile

KOCHER

1:2

1 x 2



1 x 2



	straight	curved
13 cm/5"	212-322-13	212-323-13
14 cm/5½"	212-322-14	212-323-14
16 cm/6¼"	212-322-16	212-323-16

FORCEPS AND CLAMPS



PEAN-NIPPON



	straight	curved
14 cm/5½"	212-316-14	212-317-14
16 cm/6¼"	212-316-16	212-317-16
18 cm/7"	212-316-18	212-317-18



KOCHER-NIPPON

1:2

1 x 2



1 x 2



	straight	curved
14 cm/5½"	212-326-14	212-327-14
16 cm/6¼"	212-326-16	212-327-16
18 cm/7"	212-326-18	212-327-18



SPENCER-WELLS



straight



curved

	straight	curved
13 cm/5"	212-330-13	212-331-13
14 cm/5½"	212-330-14	212-331-14
15 cm/6"	212-330-15	212-331-15
18 cm/7"	212-330-18	212-331-18
20 cm/8"	212-330-20	212-331-20



ROCHESTER-CARMALT



straight



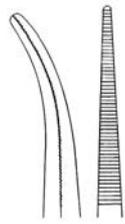
curved

	straight	curved
16 cm/6¼"	212-340-16	212-341-16
20 cm/8"	212-340-20	212-341-20

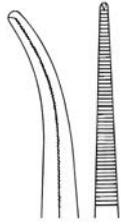
FORCEPS AND CLAMPS



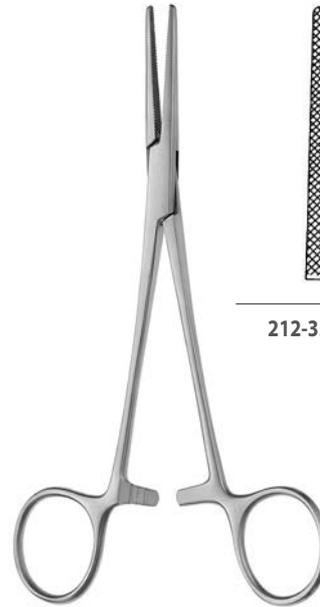
DANDY
14.5 cm/5¾"



212-345-14



212-347-14



LOVELACE
15.5 cm/6"



212-354-15



212-356-15



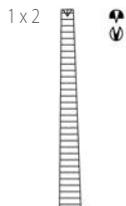
LERICHE
15 cm/6"



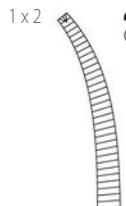
212-380-15



212-381-15



212-382-15



212-383-15



PENNINGTON



15.5 cm/6"

212-358-15



20 cm/8"

212-358-20

FORCEPS AND CLAMPS

BENGOLEA

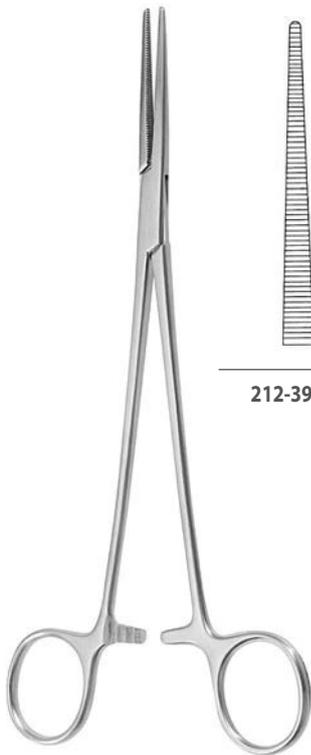

1 x 2

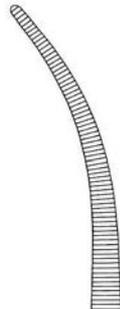
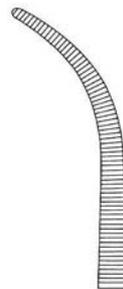


1 x 2



	straight	curved	straight	curved
20 cm/8"	212-384-20	212-385-20	212-386-20	212-387-20
26 cm/10¼"	212-384-26	212-385-26	212-386-26	212-387-26

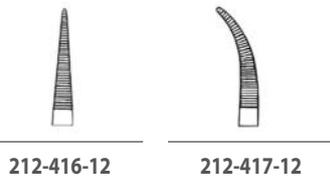
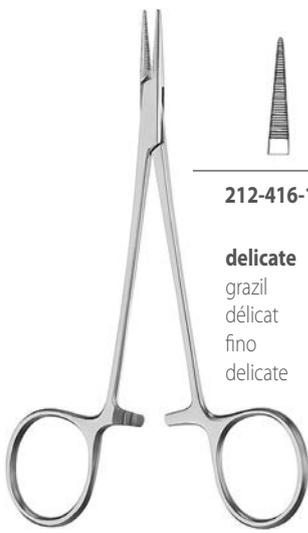
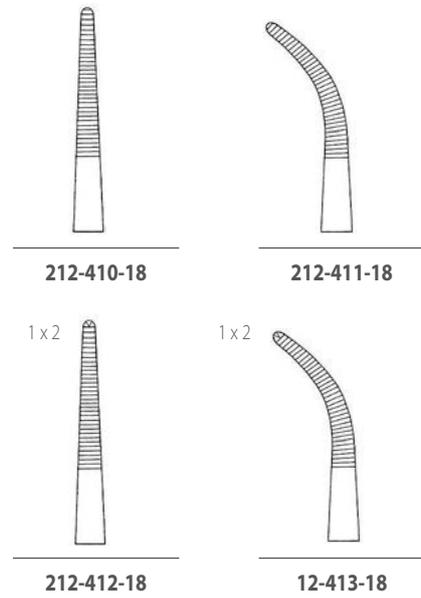
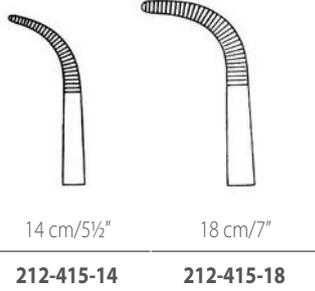
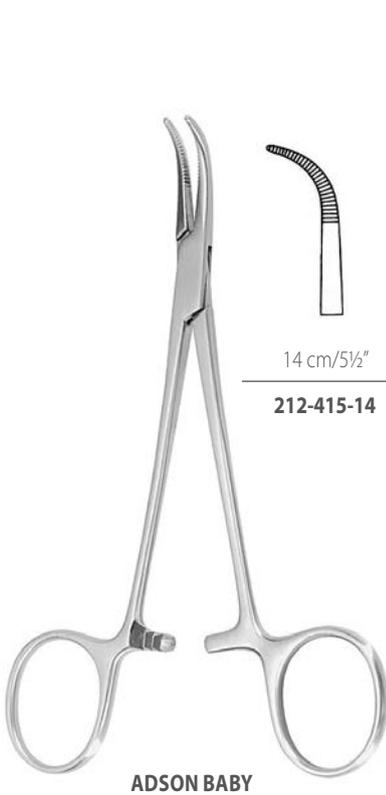

HEISS
 20 cm/8"

212-390-20

212-391-20

212-393-20

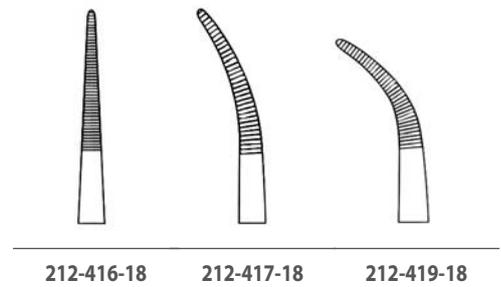
FUCHSIG
 19 cm/7½"

212-396-19

FORCEPS AND CLAMPS



delicate
grazil
délicat
fino
delicate



delicate
grazil
délicat
fino
delicate



GEMINI



13 cm/5"	212-431-13
14 cm/5½"	212-431-14
16 cm/6¼"	212-431-16
18 cm/7"	212-431-18
20 cm/8"	212-431-20
23 cm/9"	212-431-23
25 cm/10"	212-431-25
28 cm/11"	212-431-28

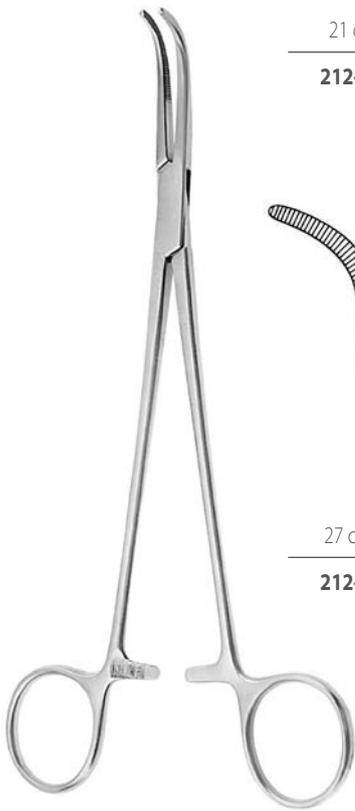
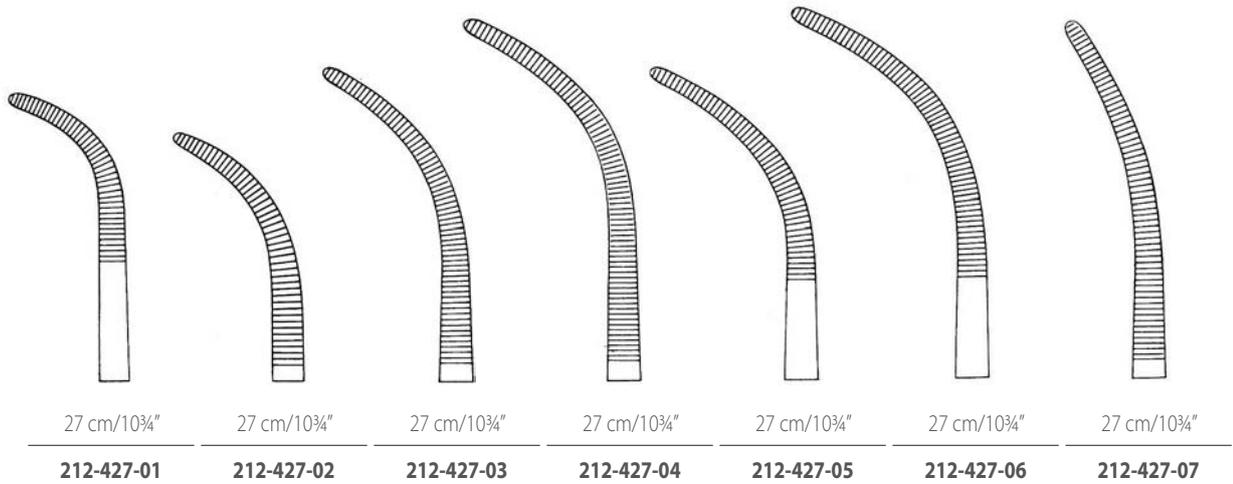
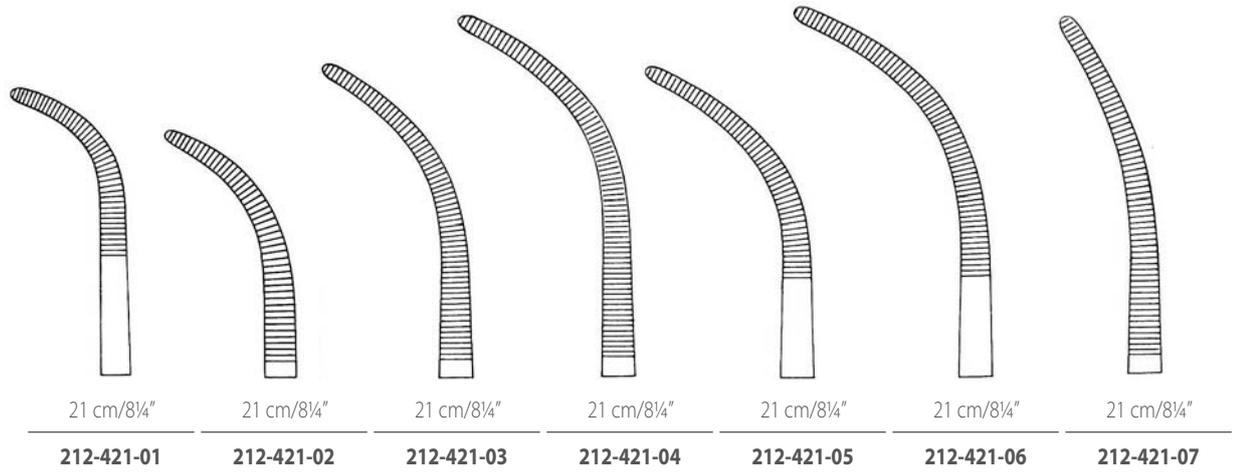


GEMINI MINI



18 cm/7"	212-433-18
22 cm/8¾"	212-433-22
25 cm/10"	212-433-25
28 cm/11"	212-433-28

FORCEPS AND CLAMPS



OVERHOLT-GEISSENDOERFER

FORCEPS AND CLAMPS



OVERHOLT-BABY

13.5 cm/5¼"

212-284-14

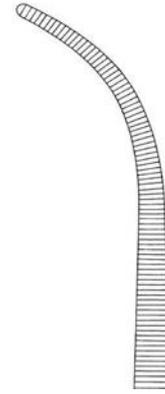


OVERHOLT



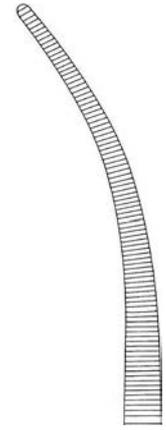
29.5 cm/12"

212-428-00



29.5 cm/12"

212-428-01



30 cm/12"

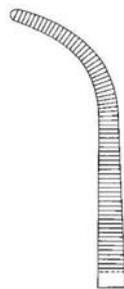
212-428-06



OVERHOLT FINO

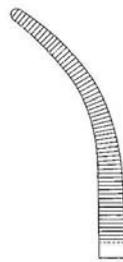
delicate pattern

graziles Modell
modèle délicat
modelo delicado
modello delicato



21.5 cm/8½"

212-428-10



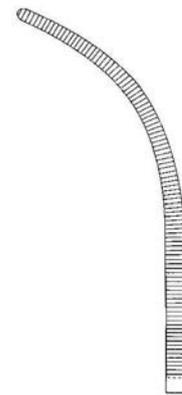
21 cm/8¼"

212-428-11



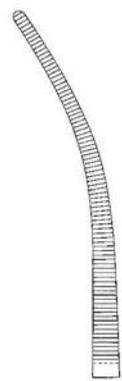
22 cm/8¾"

212-428-12



22.5 cm/9"

212-428-13



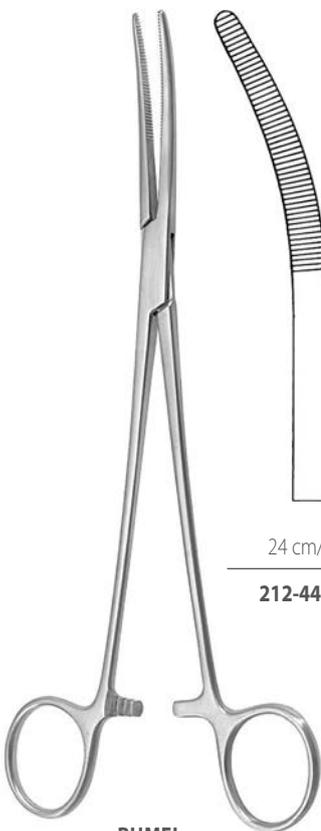
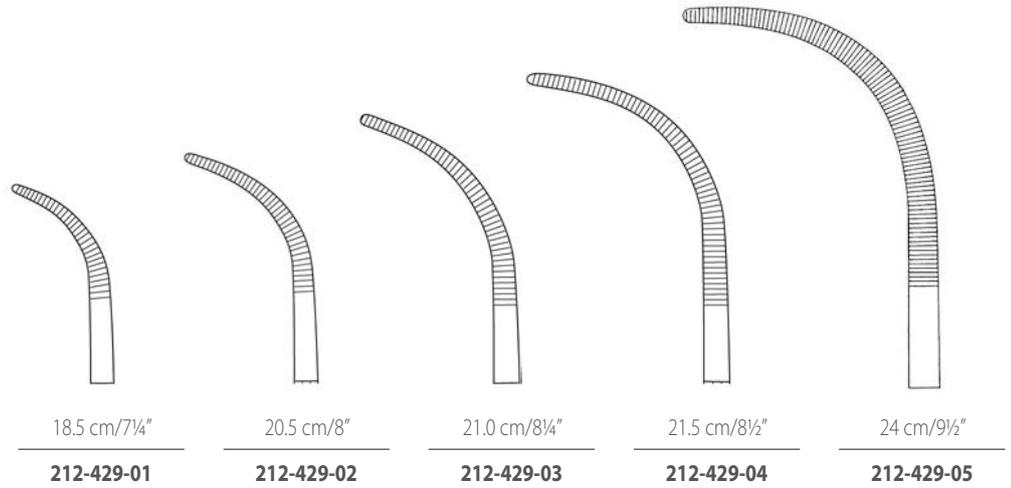
22.5 cm/9"

212-428-16

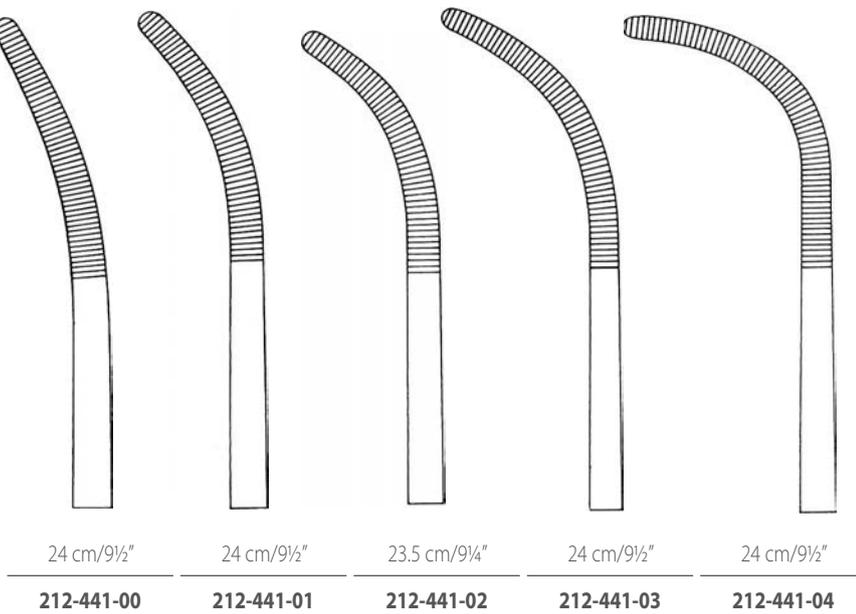
FORCEPS AND CLAMPS



OVERHOLT



RUMEL



VANDERBILT

21.5 cm/8½"

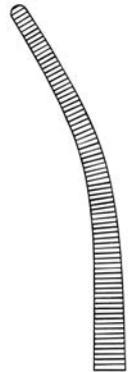
212-447-21

FORCEPS AND CLAMPS



22 cm/8¾"

212-448-22



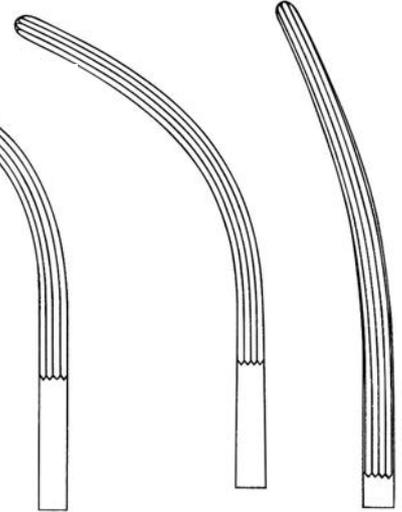
22 cm/8¾"

212-449-22



CRAFOORD SELLORS

24 cm/9½"



212-452-22

212-452-23

212-452-24

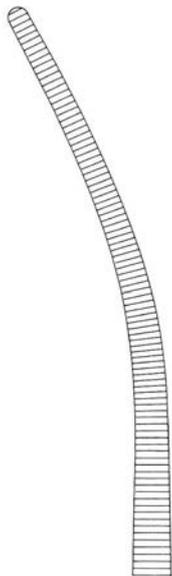


SAROT

24 cm/9½"



212-450-24



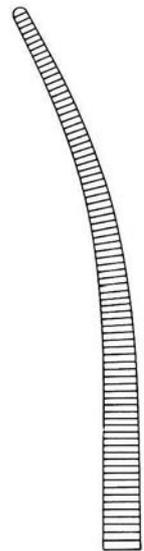
212-451-24



CRAFOORD

18 cm/7"

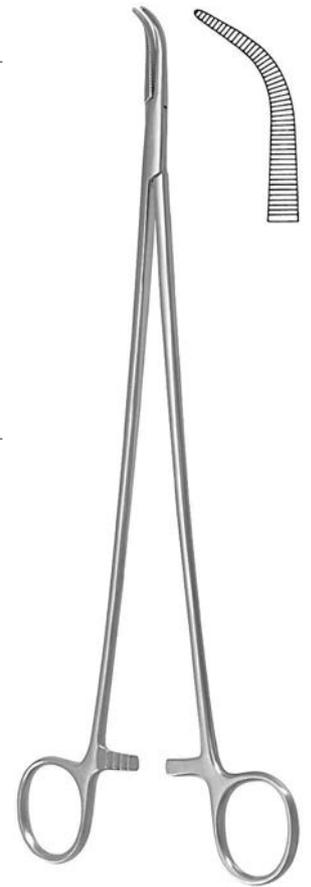
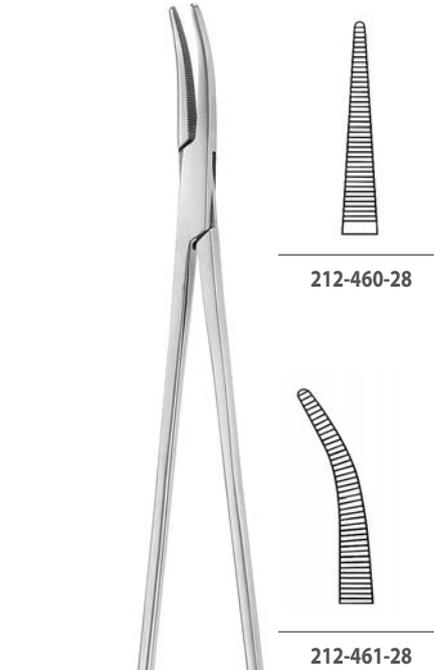
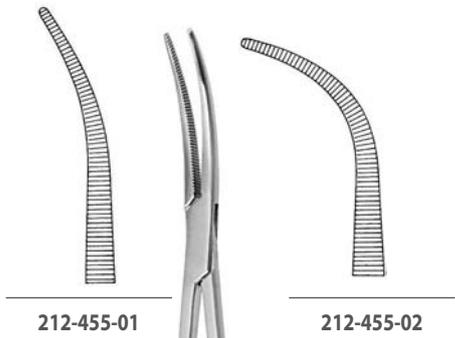
212-453-18



24 cm/9½"

212-453-24

FORCEPS AND CLAMPS



ZENKER
29.5 cm/12"

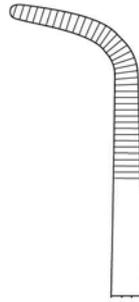
MEEKER	
18 cm/7"	212-459-18
23 cm/9"	212-459-23
28 cm/11"	212-459-28

BRIDGE
28 cm/11"

LAWRENCE
28 cm/11"
212-457-28



KANTROWITZ



19 cm/7½"	212-461-19
24 cm/9½"	212-461-24
26 cm/10¼"	212-461-26



KELLY



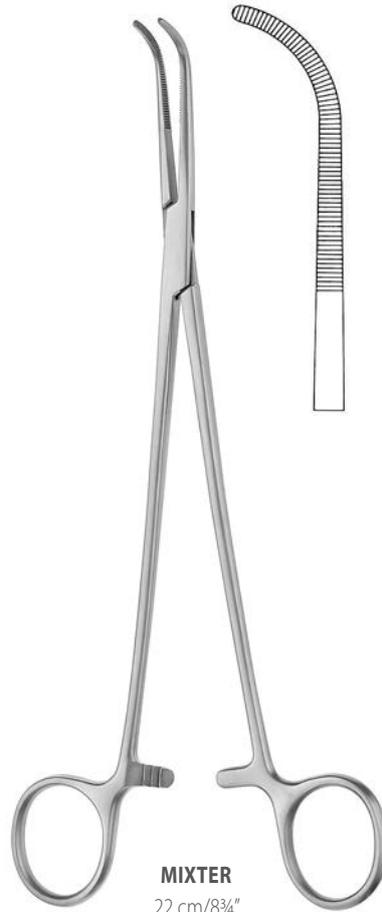
	Fig. 1	Fig. 2	Fig. 3
19 cm/7½"	212-463-19	212-465-19	212-467-19
22 cm/8¾"	212-463-22	212-465-22	212-467-22
24 cm/9½"	212-463-24	212-465-24	212-467-24

FORCEPS AND CLAMPS



MIXTER

14 cm/5½"	212-471-14
16 cm/6¼"	212-471-16
18 cm/7"	212-471-18
23 cm/9"	212-471-23



MIXTER

22 cm/8¾"

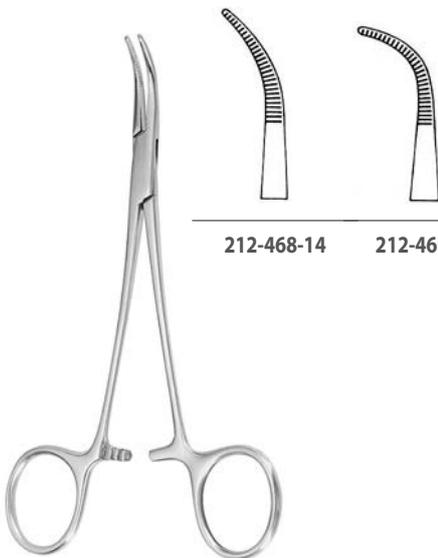
212-473-22



MIXTER

23 cm/9"

212-473-23



BABY MIXTER

14 cm/5½"

212-468-14

212-469-14



MIXTER BABY

14 cm/5½"

212-475-14



MIXTER BABY

18 cm/7"

212-475-18

FORCEPS AND CLAMPS



MIXTER-O'SHAUGHNESSY

15.5 cm/6"

212-477-15

19.0 cm/7½"

212-477-19



MIXTER

18 cm/7"

212-479-18

22 cm/8¾"

212-479-22

25 cm/9¾"

212-479-25

28 cm/11"

212-479-28



OVERHOLT-MIXTER

21 cm/8¼"

212-476-21



WICKSTROEM

21 cm/8¼"

212-478-21

24 cm/9½"

212-478-24



MCQUIGG-MIXTER

22 cm/8¾"

212-489-22

04

Peritoneal clamp forceps

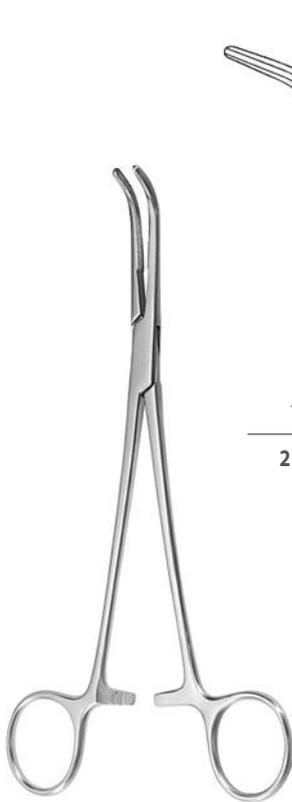
Peritoneumklemmen

Pinces à peritoine

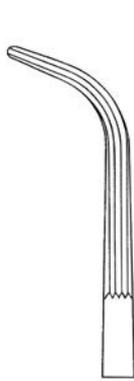
Pinzas para peritoneo

Pinze per peritoneo

FORCEPS AND CLAMPS

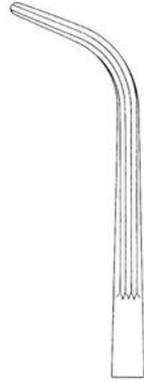


LAHEY



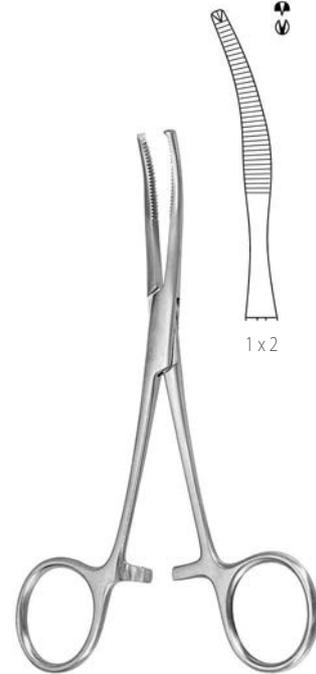
19 cm/7½"

212-491-19



23 cm/9"

212-493-23



MIKULICZ-BABY

14 cm/5½"

212-550-14



MIKULICZ



20 cm/8"

212-550-20



20.5 cm/8"

212-550-21



18 cm/7"

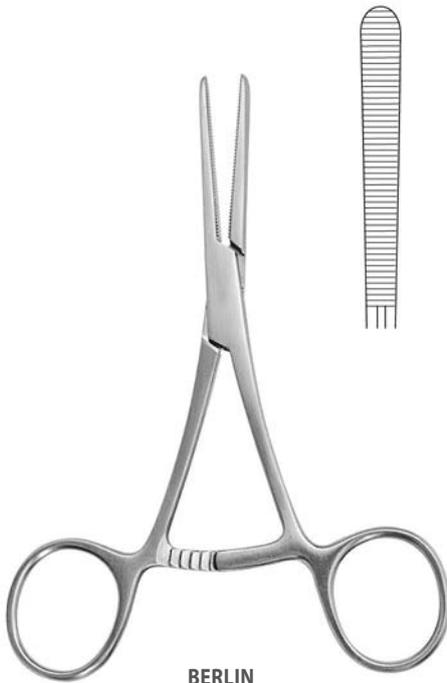
212-553-18



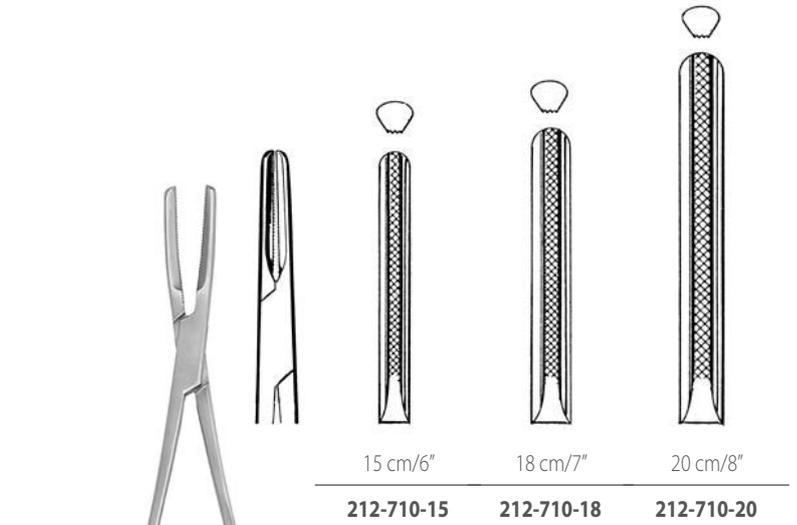
20 cm/8"

212-553-20

FORCEPS AND CLAMPS



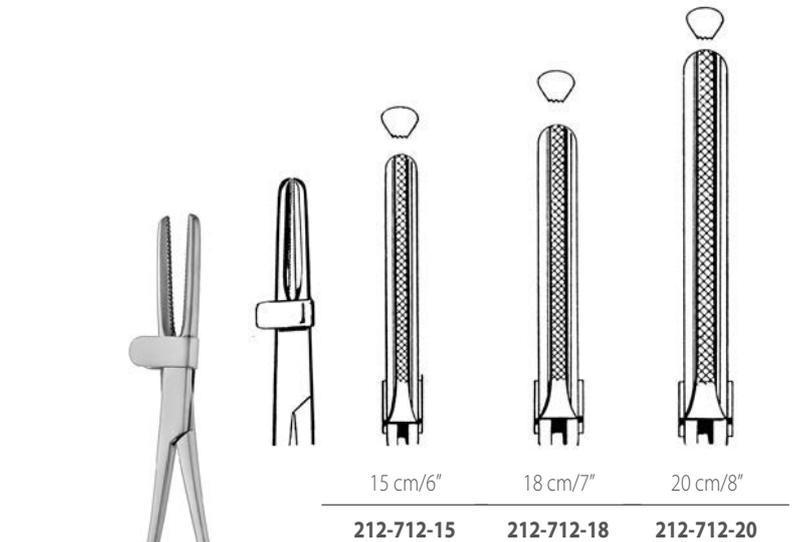
BERLIN
14.5 cm/5¾"
212-702-14



15 cm/6" 18 cm/7" 20 cm/8"
212-710-15 **212-710-18** **212-710-20**



PRESBYTERIAN HOSPITAL
16 cm/6¼" **212-704-16**
18 cm/7" **212-704-18**



15 cm/6" 18 cm/7" 20 cm/8"
212-712-15 **212-712-18** **212-712-20**

FORCEPS AND CLAMPS

**GUNNER-HEY**

18.5 cm/7¼"

212-722-18

**BROMPTON**

15 cm/6"

212-724-15



FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



HALSTED-MOSQUITO



12 cm/4¾"

213-080-12



12 cm/4¾"

213-081-12



15 cm/6"

213-080-15



15 cm/6"

213-081-15



14 cm/5½"

213-082-14



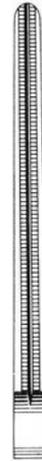
16 cm/6¼"

213-082-16



18 cm/7"

213-082-18



20 cm/8"

213-082-20



PEAN



14 cm/5½"

213-083-14



16 cm/6¼"

213-083-16



18 cm/7"

213-083-18



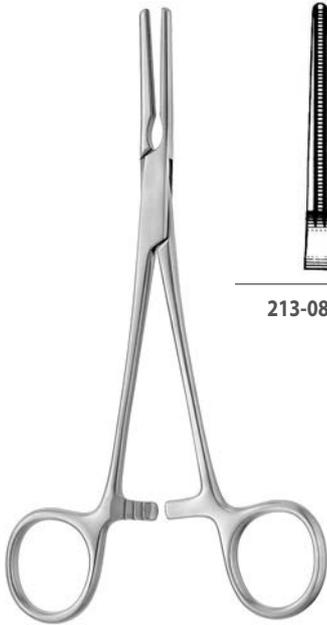
20 cm/8"

213-083-20

ATRAUMA



DE BAKEY



RANKIN
16 cm/6¼"



213-084-16



213-085-16



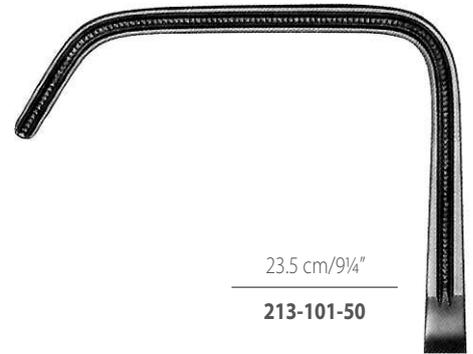
HOPT



23 cm/9"

213-101-40

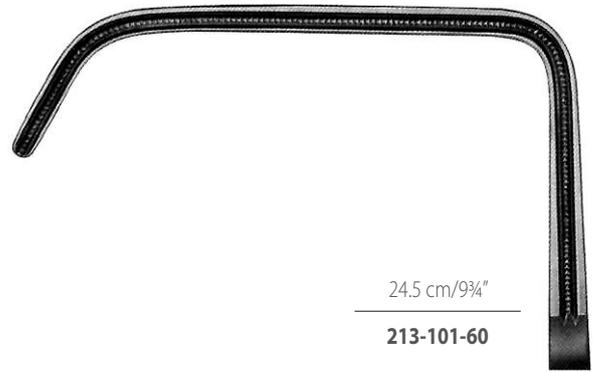
40 mm



23.5 cm/9¼"

213-101-50

50 mm



24.5 cm/9¾"

213-101-60

60 mm

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

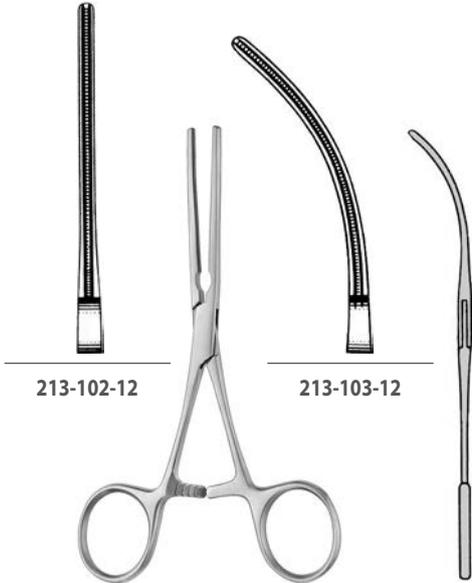
Ring Bulldog clamps

Bulldogklemmen mit Ringgriff

Clamps Bulldog, manche à anneau

Clamps Bulldog con mango de anillo

Pinze Bulldog con manico di anello



213-102-12

213-103-12

DE BAKEY

12 cm/4¾"



DE BAKEY

12 cm/4¾"

213-111-12



DE BAKEY

10 cm/4"

213-113-12



DE BAKEY

12 cm/4¾"

213-121-12

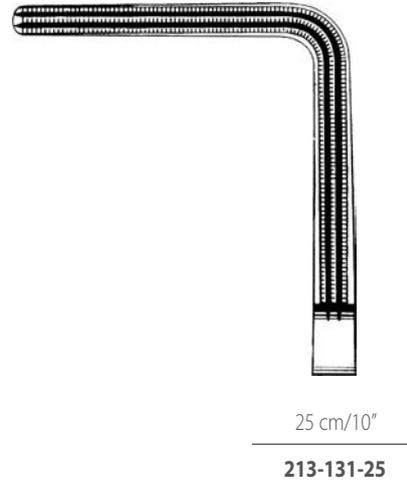
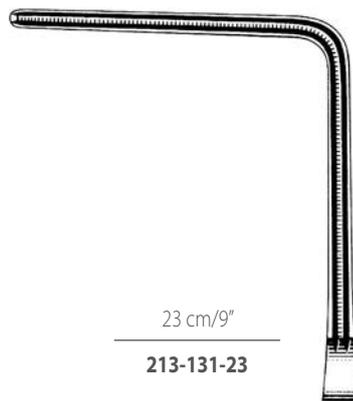
ATRAUMA



DE BAKEY

Bronchus forceps

Bronchusklemmen
Pinces pour bronches
Pinzas bronquiales
Pinze per bronchi



FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



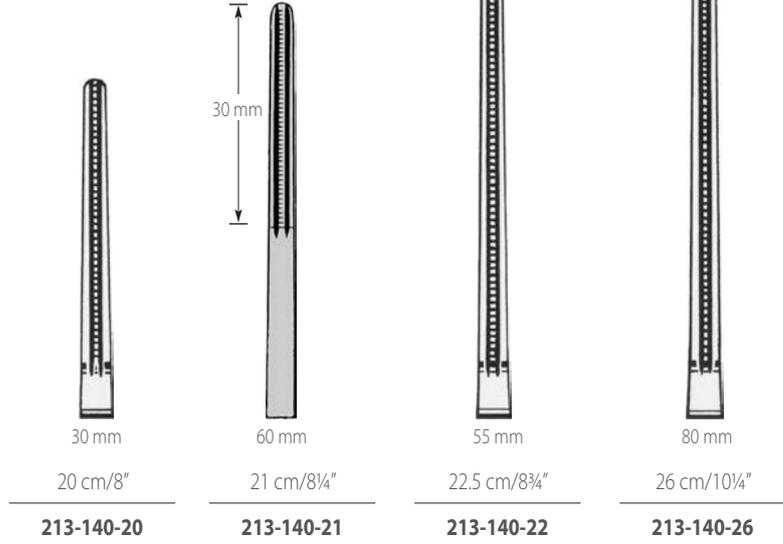
Coarctation clamps

Coarctationsklemmen

Pinces pour coarctation

Pinzas para coarctación

Pinze per coartazione



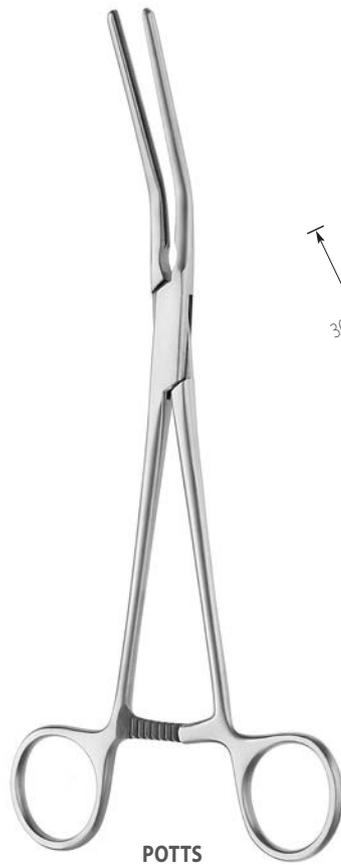
FORCEPS AND CLAMPS

Coarctation clamps
Coarctationsklemmen
Pinces pour coarctation
Pinzas para coarctación
Pinze per coarctazione

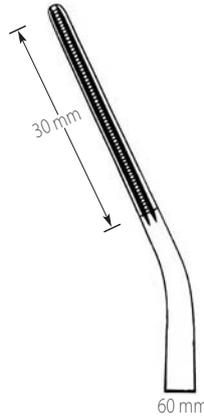
ATRAUMA



DE BAKEY



POTTS



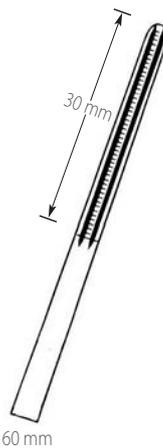
21 cm/8 1/4"
213-142-21



22 cm/8 3/4"
213-142-22



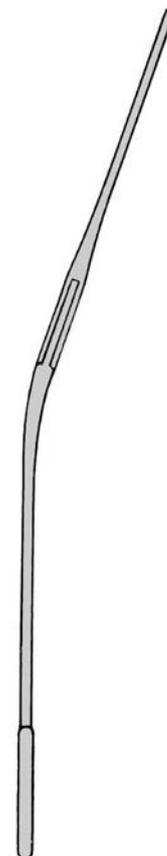
POTTS



21 cm/8 1/4"
213-143-21



22 cm/8 3/4"
213-143-22



FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



GLOVER



21 cm/8¼"

213-151-21

24 cm/9½"

213-151-24

Anastomosis clamps

Anastomoseklemmen

Pinces à anastomose

Pinzas para anastomosis

Pinze per anastomosi



GLOVER



18 cm/7"

213-153-18

22 cm/8¾"

213-153-22

ATRAUMA



DE BAKEY

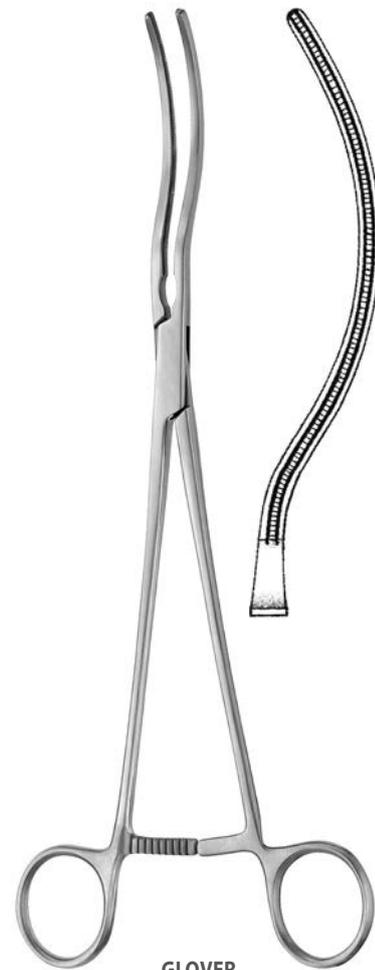
Anastomosis clamps

Anastomoseklemmen
Pincas à anastomose
Pinzas para anastomosis
Pinze per anastomosi



GLOVER
21 cm/8 1/4"

213-161-21



GLOVER
26 cm/10 1/4"

213-161-26

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Peripheral vascular clamps

Peripheral-Gefäßklemmen

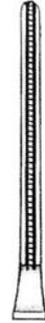
Pinces vasculaires périphériques

Pinzas para vasos periféricos

Pinze vascolari per vasi periferici



DE BAKEY



19.5 cm/7½"

213-170-19



22 cm/8¾"

213-170-22

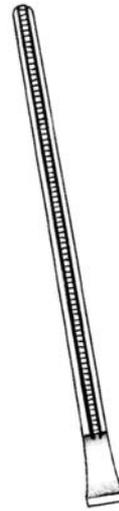


DE BAKEY



19.5 cm/7½"

213-171-19



22 cm/8¾"

213-171-22

ATRAUMA



DE BAKKEY

Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen
 Pinces polyvalentes
 Pinzas clamps para multiuso
 Pinze atraumatiche per multiuso



DARDIK



0°
30 mm

16 cm/6¼"

213-172-00



15°
30 mm

15.5 cm/6"

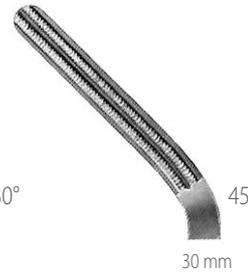
213-172-15



30°
30 mm

15 cm/6"

213-172-30



45°
30 mm

14.5 cm/5¾"

213-172-45



90°
30 mm

13 cm/5"

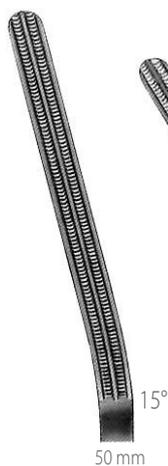
213-172-90



0°
50 mm

17 cm/6¾"

213-174-00



15°
50 mm

16.5 cm/6½"

213-174-15



30°
50 mm

16 cm/6¼"

213-174-30



45°
50 mm

16 cm/6¼"

213-174-45



90°
50 mm

13.5 cm/5¼"

213-174-90

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Peripheral vascular clamps

Peripheral-Gefäßklemmen

Pinces vasculaires périphériques

Pinzas para vasos periféricos

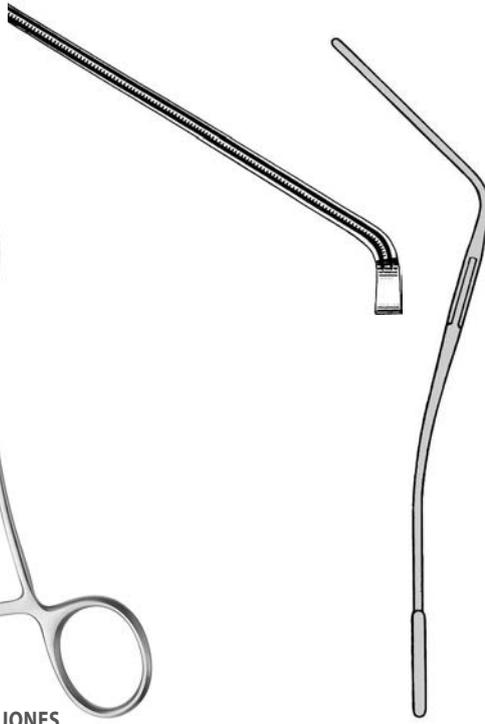
Pinze vascolari per vasi periferici



LELAND-JONES

19 cm/7½"

213-181-19



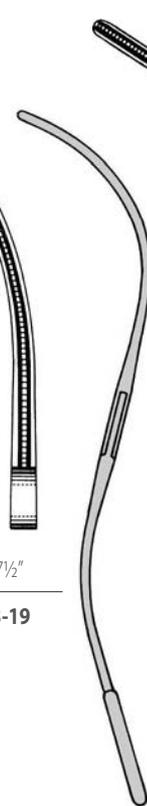
DE BAKEY

26.5 cm/10½"

213-181-26

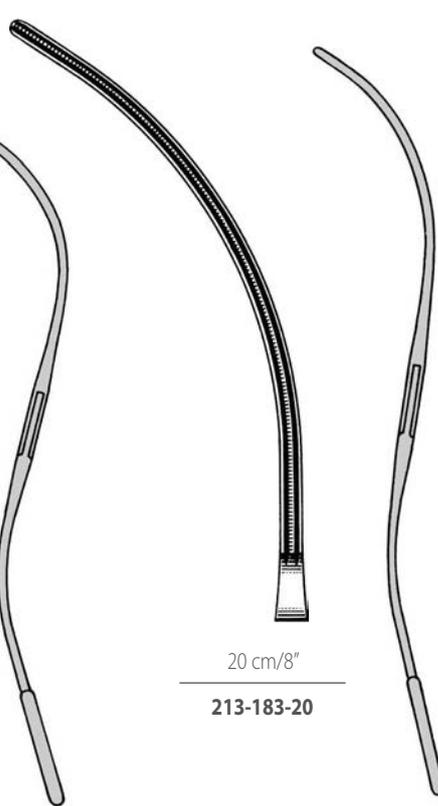


DE BAKEY



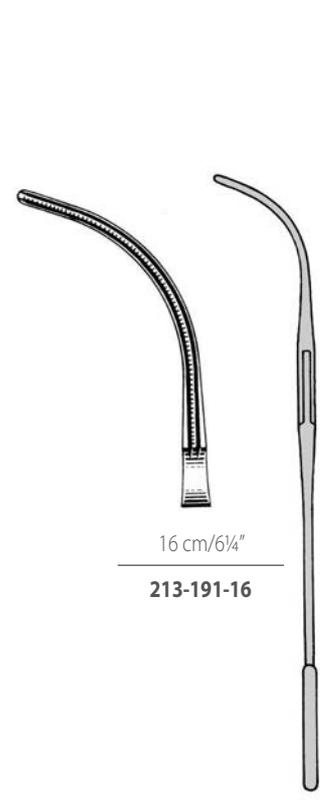
19 cm/7½"

213-183-19



20 cm/8"

213-183-20



16 cm/6¼"

213-191-16

FORCEPS AND CLAMPS

Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen
Pinces polyvalentes
Pinzas clamps para multiuso
Pinze atraumatiche per multiuso

ATRAUMA



DE BAKEY



BAINBRIDGE



15 cm/6"

213-196-15



18.5 cm/7¼"

213-196-18



15 cm/6"

213-197-15



18.5 cm/7¼"

213-197-18



LELAND-JONES



19.5 cm/7¾"

213-202-19



19 cm/7½"

213-203-19

30°



19 cm/7½"

213-205-19

15°

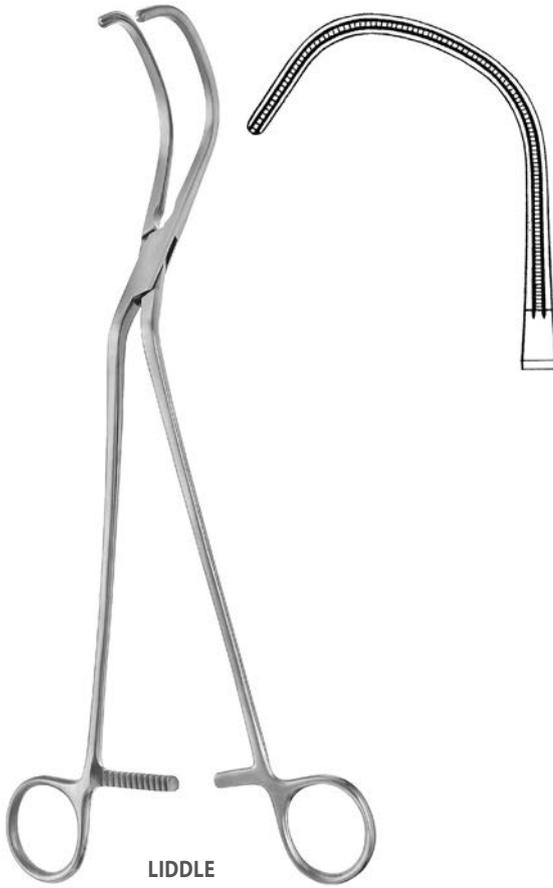


FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



LIDDLE

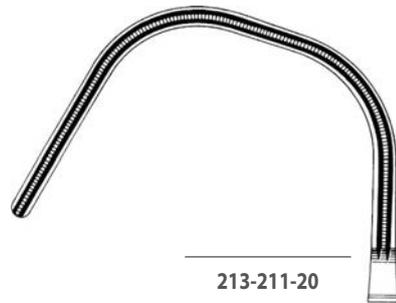
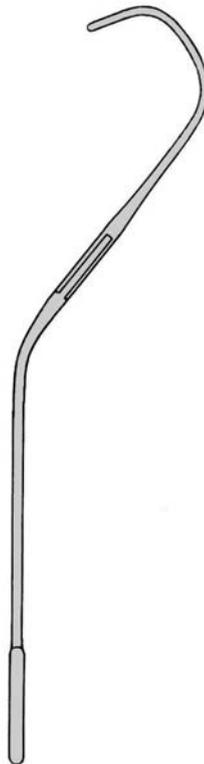
27 cm/10½"

213-209-27



LAMBERT-KAY

20 cm/8"



213-211-20



213-213-20

ATRAUMA



DE BAKEY

Iliac clamp

Iliaca-Klemme
Pince pour veine iliaque
Pinza para iliaca
Pinza per iliaca



DE BAKEY

20 cm/8"

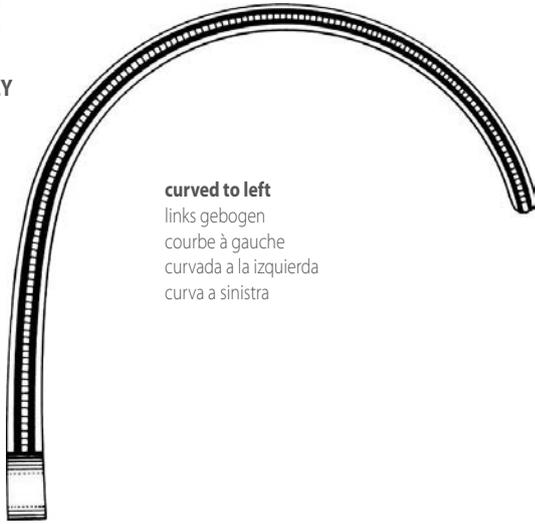
213-215-20

FORCEPS AND CLAMPS

ATRAUMA

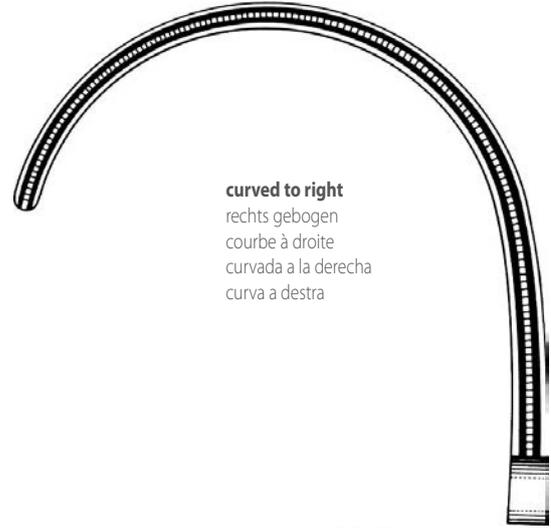


DE BAKEY



curved to left

links gebogen
courbe à gauche
curvada a la izquierda
curva a sinistra



curved to right

rechts gebogen
courbe à droite
curvada a la derecha
curva a destra



WEBER

26 cm/10¼"

213-217-26



WEBER

26 cm/10¼"

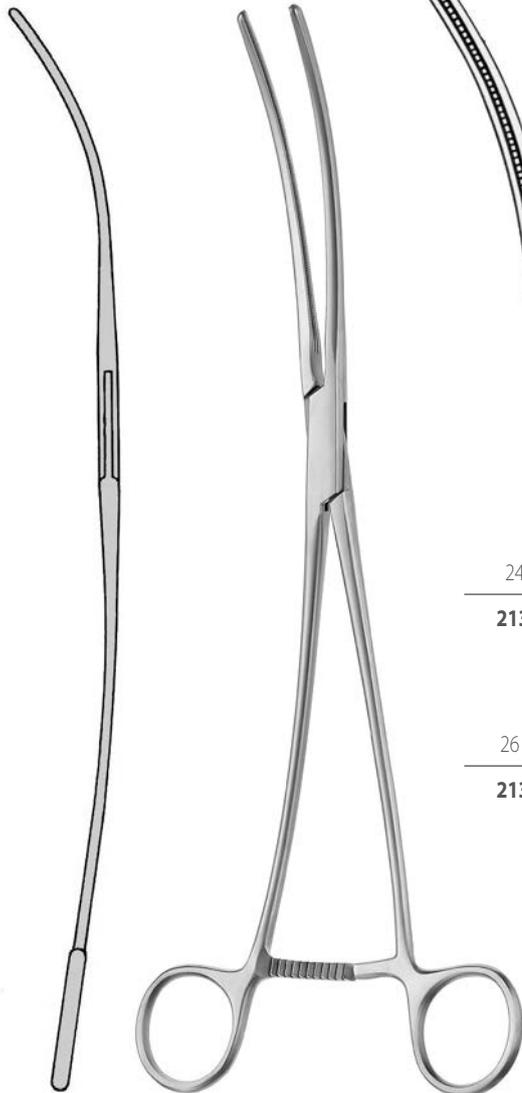
213-219-26

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



DE BAKEY



24 cm/9½"

213-221-24

27 cm/10½"

213-221-27

31 cm/12¼" 1 x 2

213-221-31

33 cm/13" 1 x 2

213-221-33

35 cm/13¾"

213-221-38

26 cm/10¼"

213-221-26

31 cm/12¼" 2 x 3

213-222-31

33 cm/13" 2 x 3

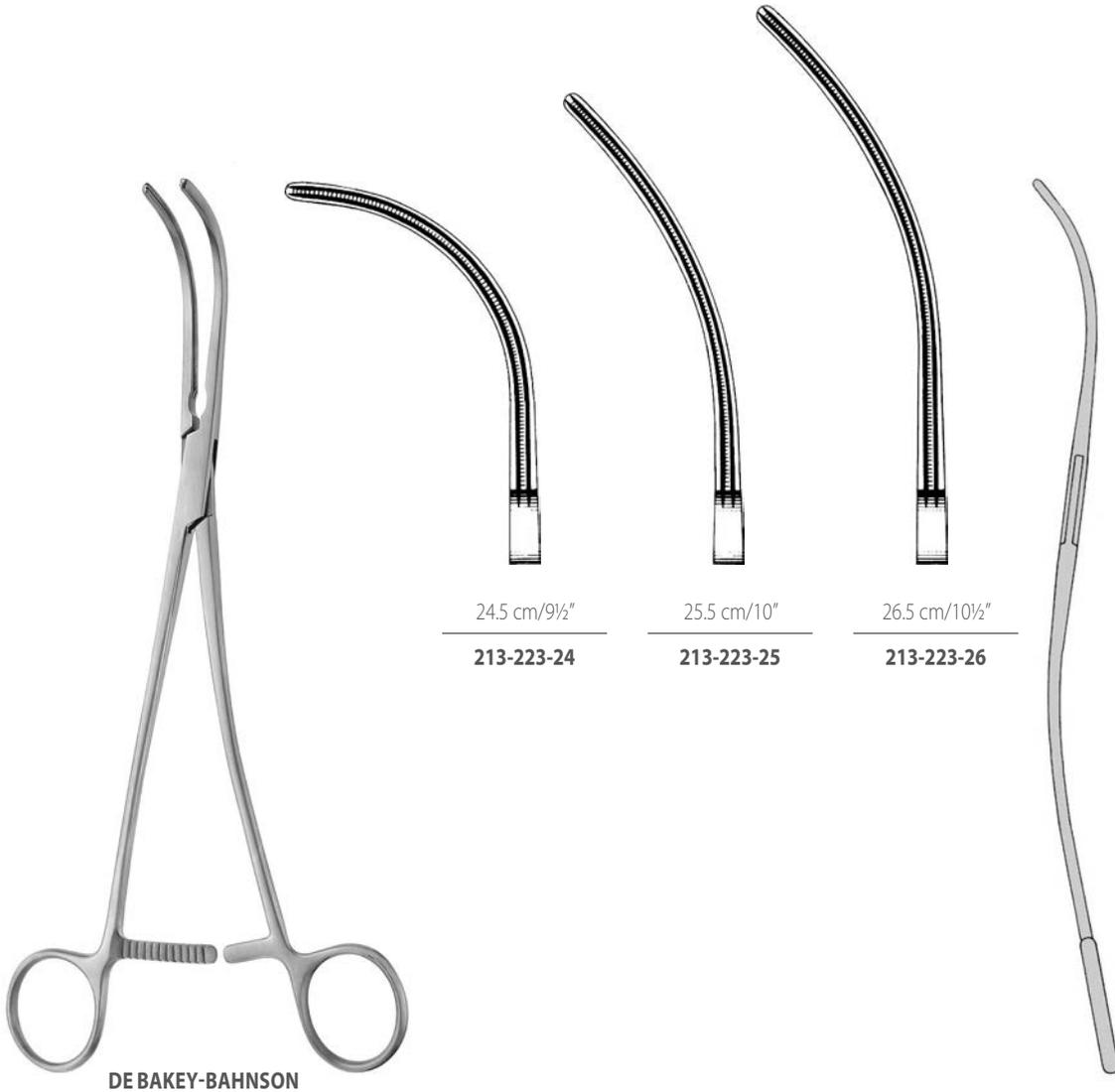
213-222-33

FORCEPS AND CLAMPS

ATRAUMA



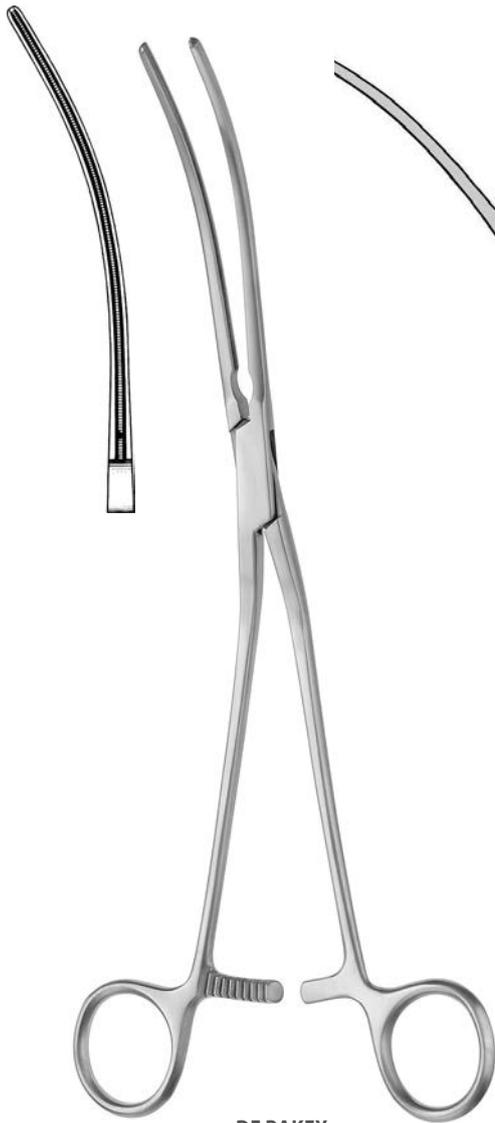
DE BAKEY



ATRAUMA

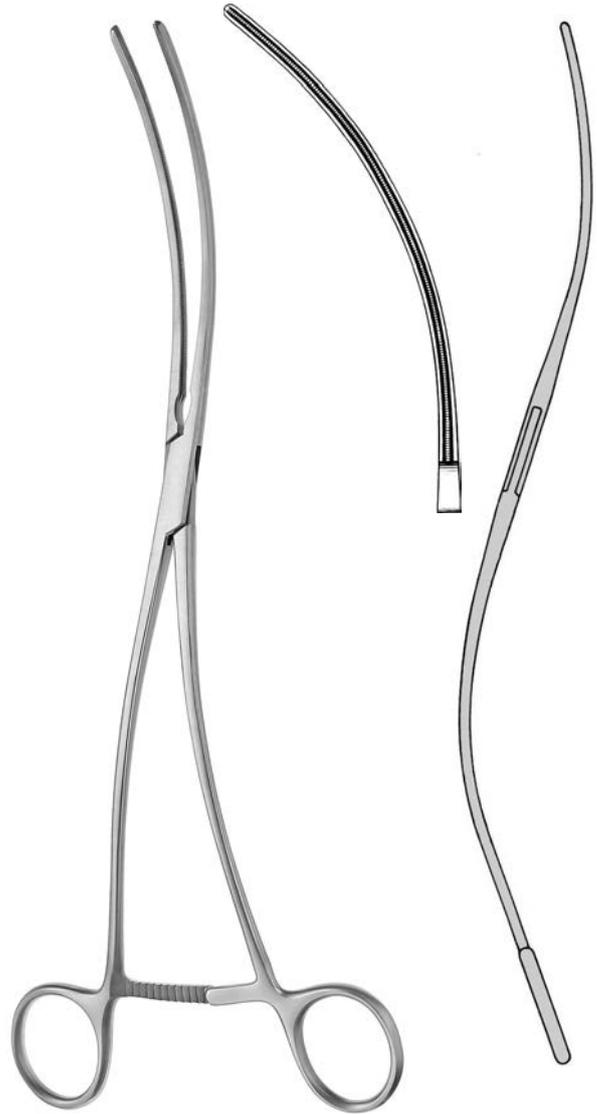


DE BAKEY



DE BAKEY
28 cm/11"

213-225-28



DE BAKEY
30 cm/12"

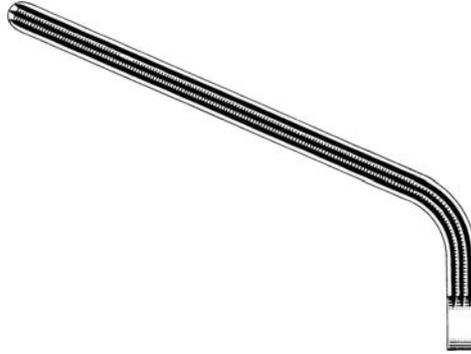
213-227-28

FORCEPS AND CLAMPS

ATRAUMA

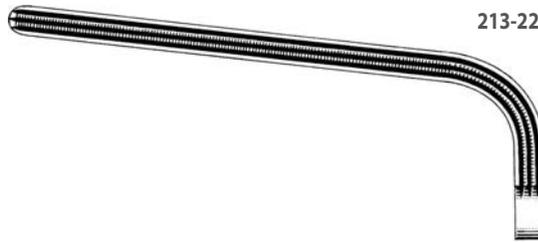


DE BAKEY



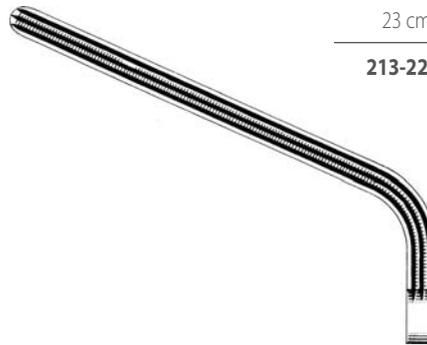
25 cm/10"

213-229-25



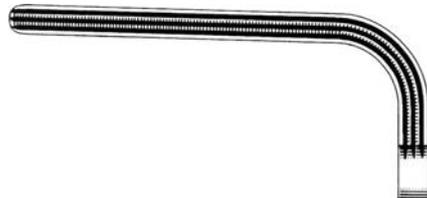
23 cm/9"

213-229-23



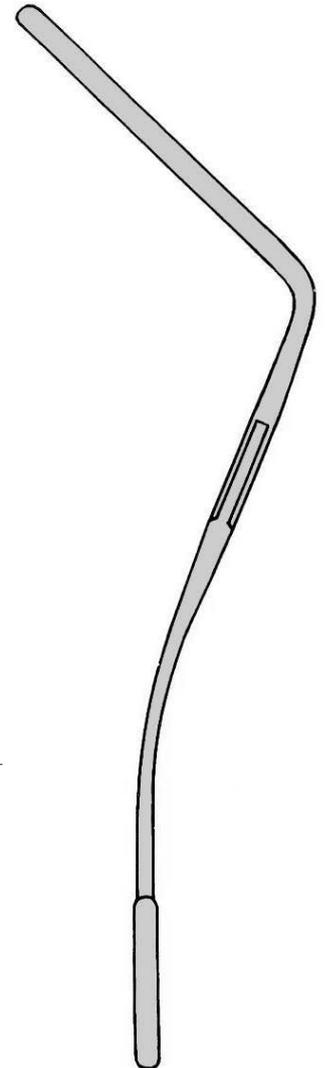
20 cm/8"

213-229-20



18 cm/7"

213-229-18



ATRAUMA



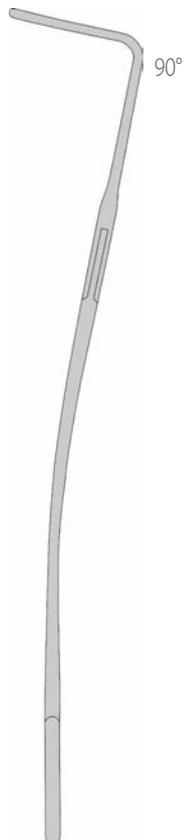
DE BAKEY

Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen
 Pinces polyvalentes
 Pinzas para multiuso
 Pinze atraumatiche per multiuso



DE BAKEY



90°

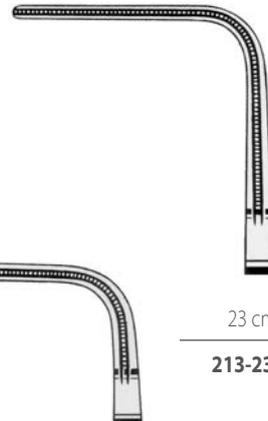
19 cm/7½"

213-231-18



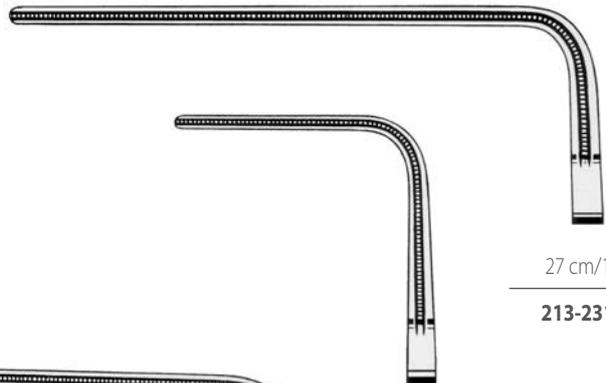
21.5 cm/8½"

213-231-21



23 cm/9"

213-231-23



27 cm/10¾"

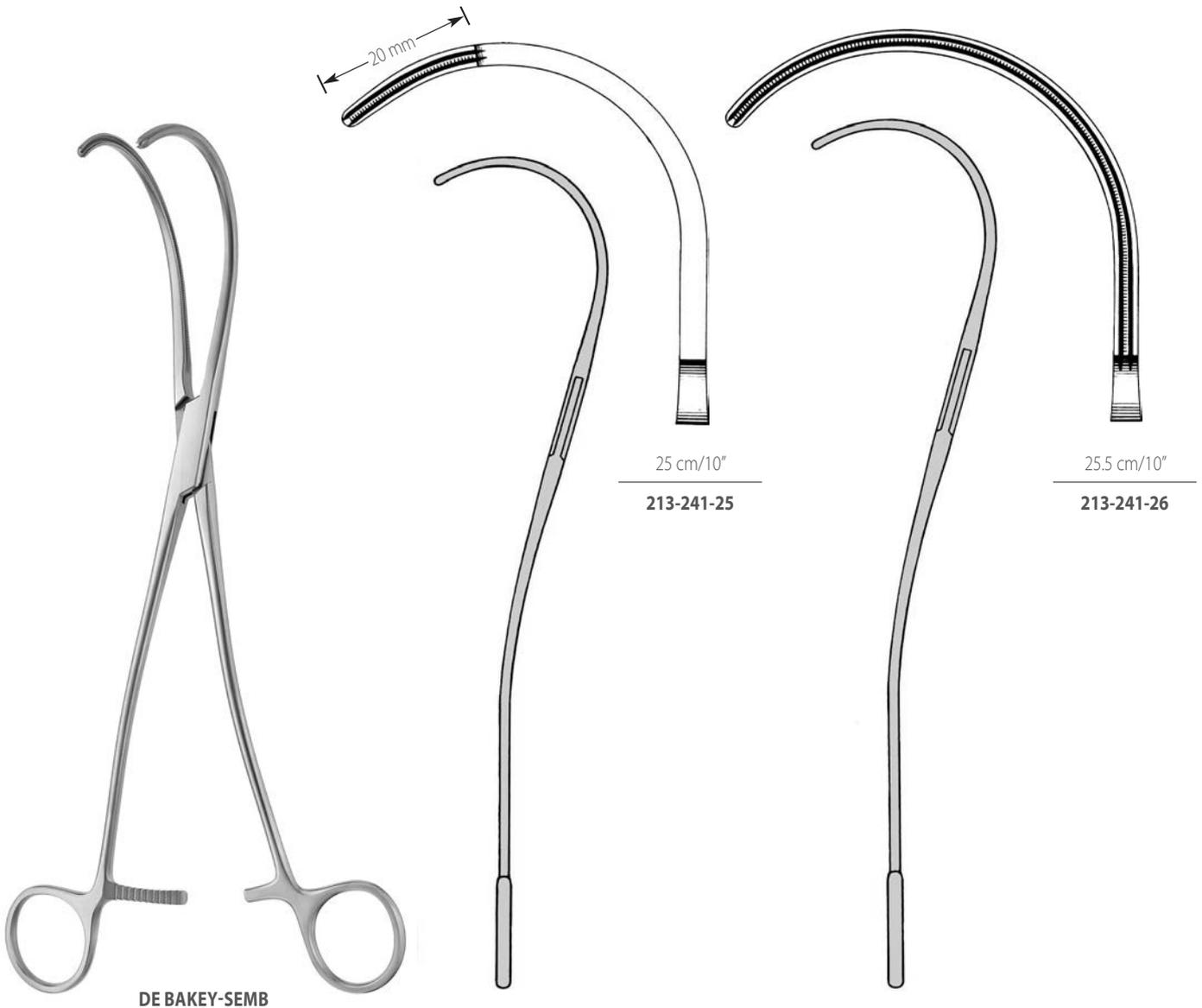
213-231-27

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



DE BAKEY-SEMB

25 cm/10"

213-241-25

25.5 cm/10"

213-241-26

Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen
Pinces polyvalentes
Pinzas para multiuso
Pinze atraumatiche per multiuso

ATRAUMA



DE BAKEY



DE BAKEY

27 cm/10½"

213-247-27

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

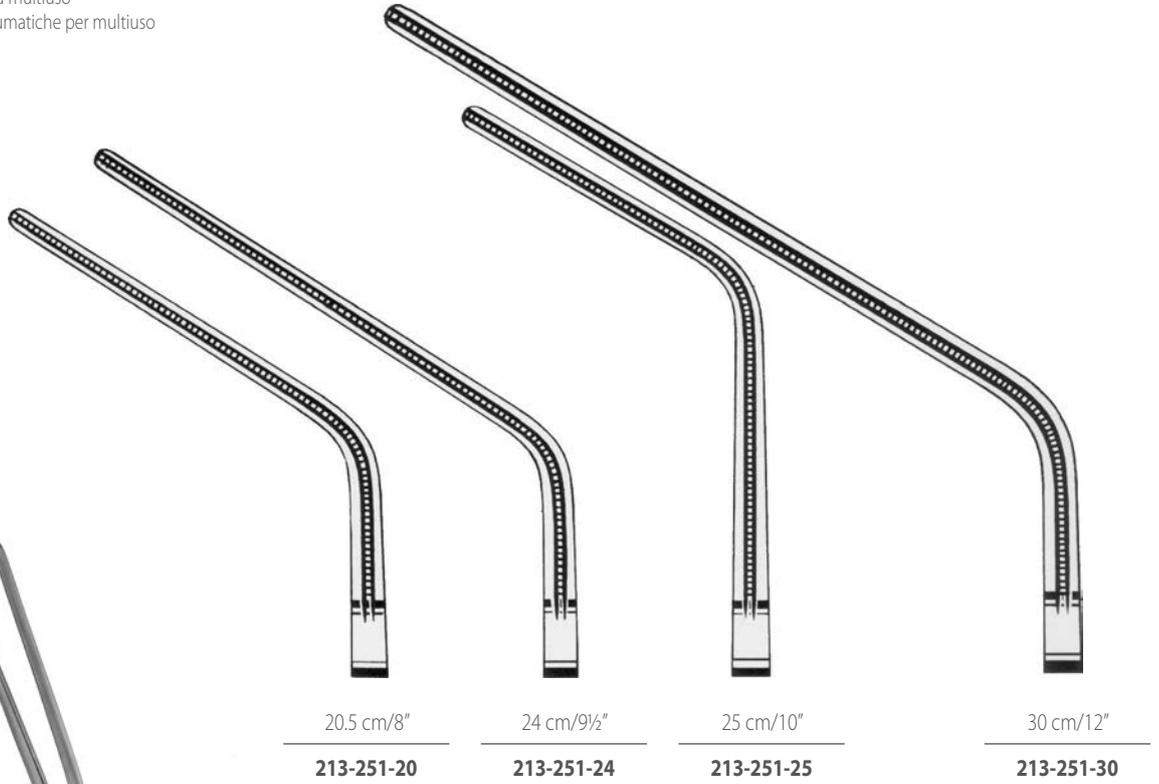
Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen

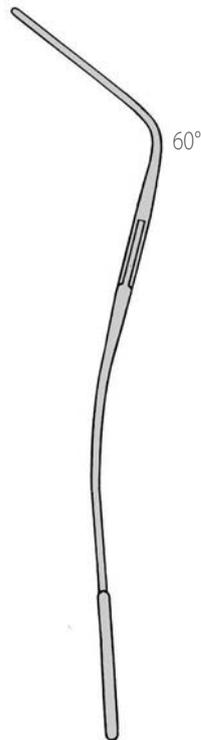
Pinces polyvalentes

Pinzas para multiuso

Pinze atraumatiche per multiuso



DE BAKEY



Tangential occlusion clamps

Tangentialklemmen
Pincas pour occlusion tangentielle
Pinzas para oclusión tangencial
Pinze per occlusione tangenziale

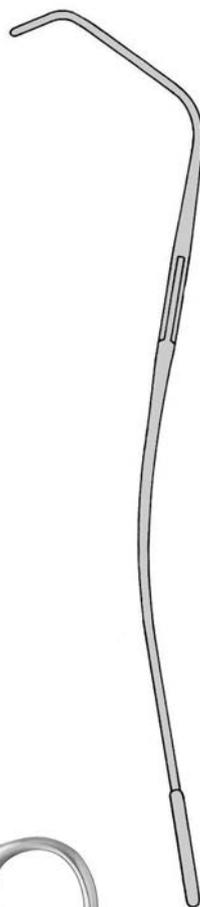
ATRAUMA



DE BAKEY



SATINSKY



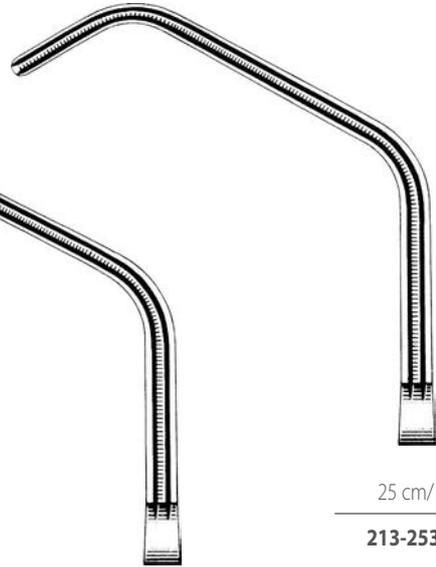
20 cm/8"
213-253-20



24 cm/9½"
213-253-24



26 cm/10¼"
213-253-26



25 cm/10"
213-253-30



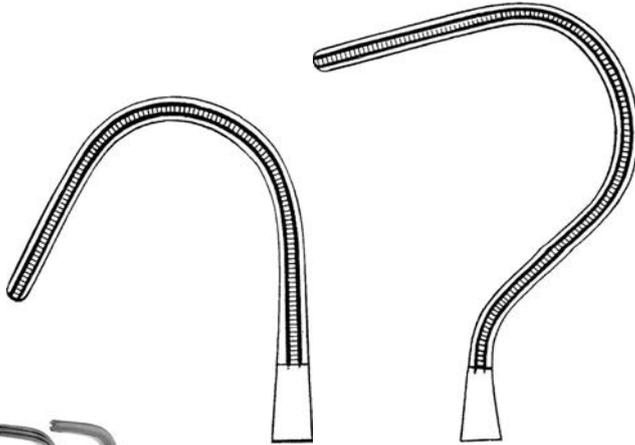
27 cm/10½"
213-253-27

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



21 cm/8¼"

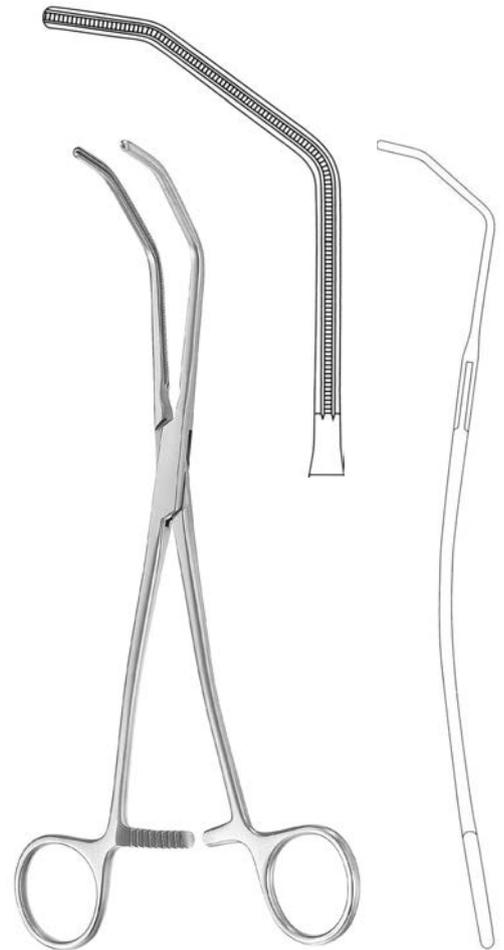
213-259-01

22 cm/8¾"

213-259-02



WYLIE



GLOVER-DE BAKEY

23 cm/9"

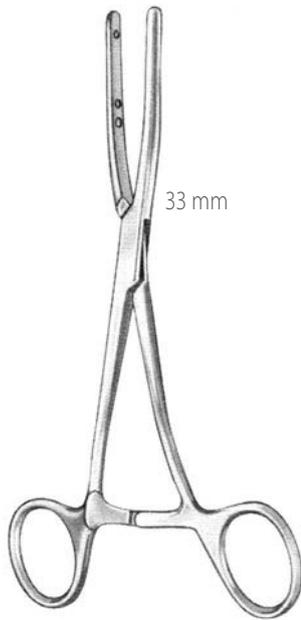
213-260-23

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



33 mm

FOGARTY

16.5 cm/6½"

213-257-01



61 mm

FOGARTY

29 cm/11½"

213-257-04

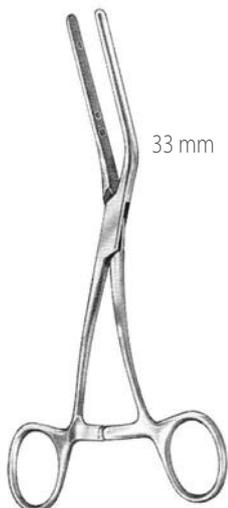


61 mm

FOGARTY

22 cm/8¾"

213-257-05

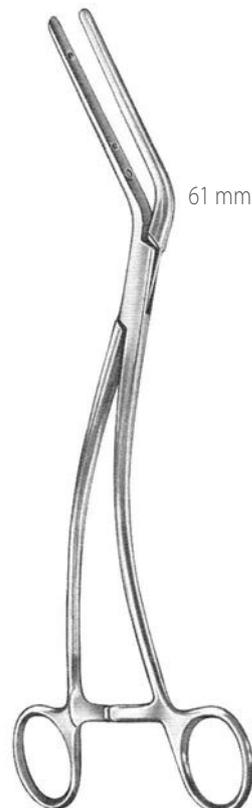


33 mm

FOGARTY

12 cm/4¾"

213-257-02



61 mm

FOGARTY

21.5 cm/8½"

213-257-06



86 mm

FOGARTY

23.5 cm/9¼"

213-257-07

FORCEPS AND CLAMPS

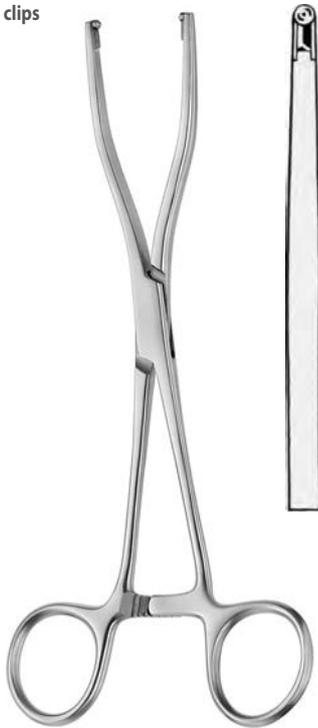
ATRAUMA



DE BAKEY

Applying forceps for clips

Anlegezange für Clips
 Applicateur pour clips
 Pinza para aplicar clips
 Applicatore per clips



EDWARDS

18.5 cm/7¼"

213-258-00



EDWARDS CLIPS

6 mm	213-258-06
12 mm	213-258-12

ATRAUMA



DE BAKEY

Tangential occlusion clamps

Tangentialklemmen
 Pincés pour occlusion tangentielle
 Pinzas para oclusión tangencial
 Pinze per occlusione tangenziale

for vena cava

für die Vena cava
 pour vena cava
 para la vena cava
 per la vena cava



DE BAKEY-SATINSKY



23 cm/9"

213-261-23

24 cm/9½"

213-261-24

25 cm/10"

213-261-25

FORCEPS AND CLAMPS

ATRAUMA

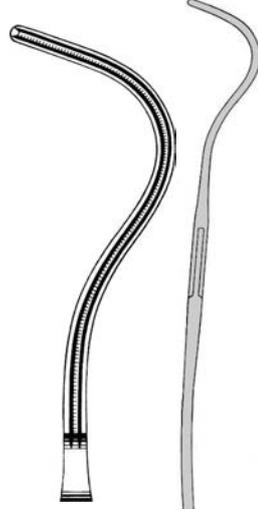


DE BAKEY

Auricle clamps
 Aurikelklemmen
 Pinces oreilletta
 Pinzas para aurícula
 Pinze ventricolari



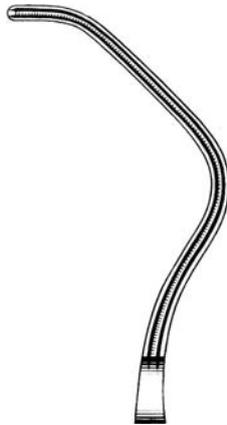
213-263-25



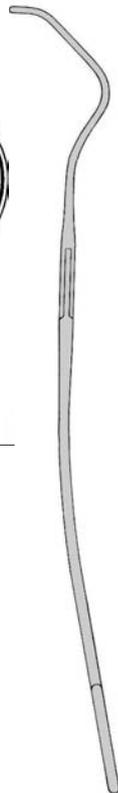
213-265-24



HARKEN
 24 cm/9½"



213-267-24



213-269-24

FORCEPS AND CLAMPS

Organ grasping forceps

Organfasszange
 Pinces pour saisir les organes
 Pinzas para sacar órganos
 Pinze per afferrare organi



25 cm/10"

213-270-25



26 cm/10¼"

213-270-26

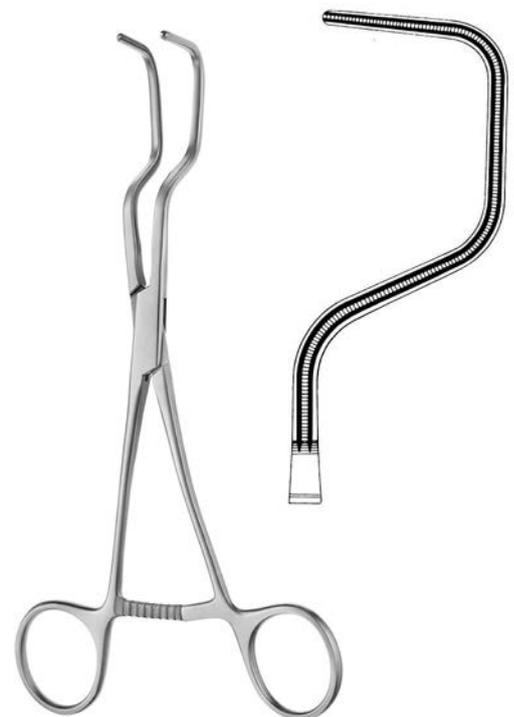
Peripheral vascular clamps

Peripheral-Gefäßklemmen
 Pinces vasculaires périphériques
 Pinzas para vasos periféricos
 Pinze vascolari per vasi periferici

ATRAUMA



DE BAKEY



DALE

18 cm/7"

213-271-18

Peripheral vascular clamps

Peripheral-Gefäßklemmen
 Pinces vasculaires périphériques
 Pinzas para vasos periféricos
 Pinze vascolari per vasi periferici

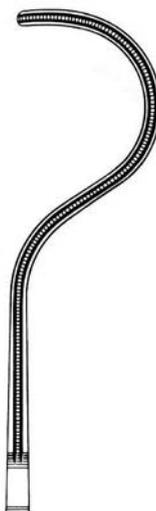


DALE



17 cm/6½"

213-273-17



18 cm/7"

213-273-18



19 cm/7¼"

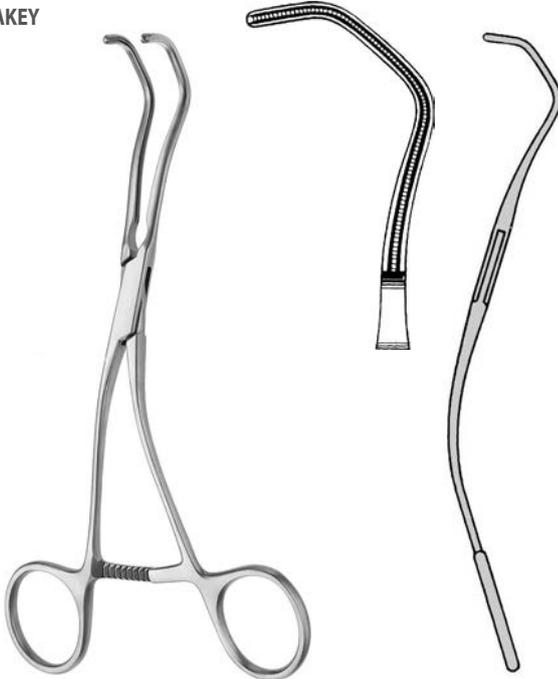
213-273-19

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY



DE BAKEY

17 cm/6¾"

213-281-17

Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen

Pinces polyvalentes

Pinzas para multiuso

Pinze atraumatiche per multiuso



BECK

17 cm/6¾"

213-283-17

Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen

Pinces polyvalentes

Pinzas para multiuso

Pinze atraumatiche per multiuso



DE BAKEY-BECK

for vena cava
für die Vena cava
pour vena cava
para la vena cava
per la vena cava



21 cm/8¼"

213-284-21

20.5 cm/8"

213-284-20

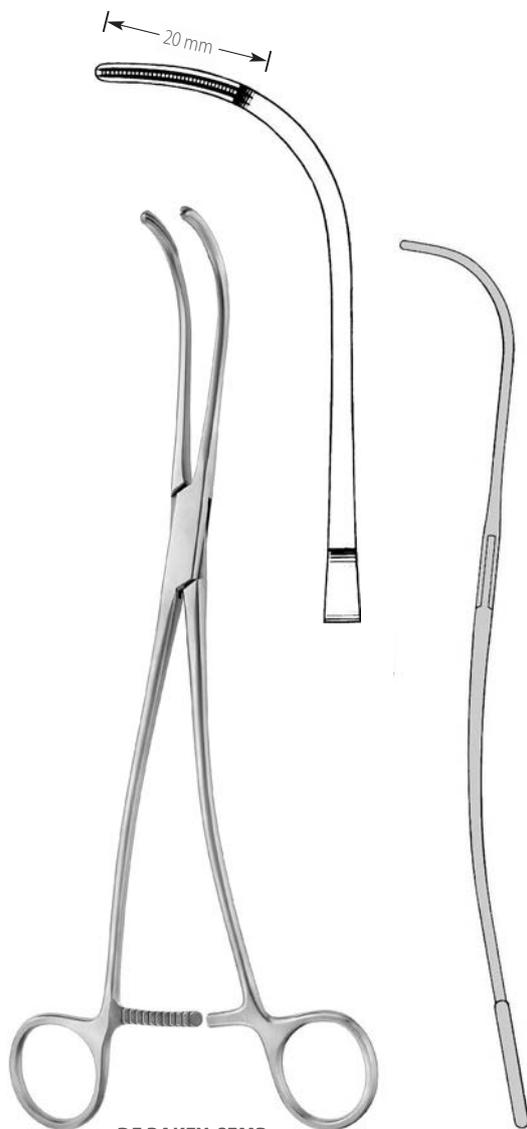
Dissecting and ligature clamps

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

ATRAUMA



DE BAKEY



DE BAKEY-SEMB

24 cm/9½"

213-285-24



DE BAKEY-SEMB

24 cm/9½"

213-287-24

FORCEPS AND CLAMPS

ATRAUMA



DE BAEY



POTTS

Coarctation clamps

Coarctationsklemmen

Pinces pour coarctation

Pinzas para coarctación

Pinze per coarctazione



21 cm/8¼"

213-288-21



23 cm/9"

213-288-23



27 cm/10½"

213-288-27



31 cm/12¼"

213-288-31



POTTS

Coarctation clamps

Coarctationsklemmen

Pinces pour coarctation

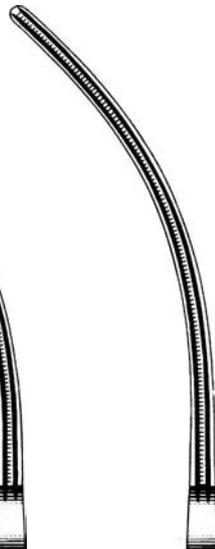
Pinzas para coarctación

Pinze per coarctazione



21 cm/8¼"

213-289-21



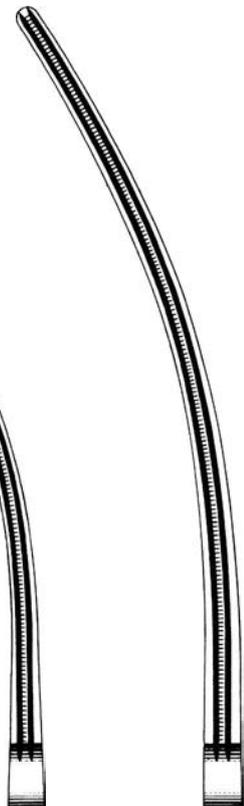
23 cm/9"

213-289-23



27 cm/10½"

213-289-27



31 cm/12¼"

213-289-31

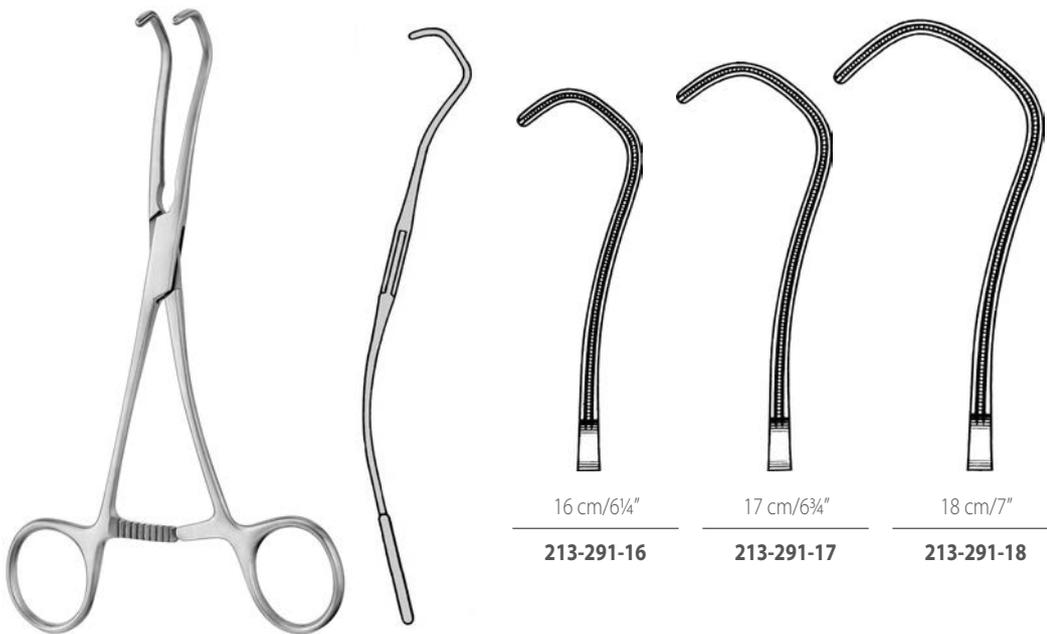
Anastomosis clamps, pediatric

Anastomoseklemmen, Kindergrößen
 Pincas à anastomose, pédiatrique
 Pinzas para anastomosis, pediátricas
 Pinze per anastomosi, pediatriche

ATRAUMA



DE BAKEY



DERRA

16 cm/6¼"

213-291-16

17 cm/6¾"

213-291-17

18 cm/7"

213-291-18

Anastomosis clamps

Anastomoseklemmen
 Pincas à anastomose
 Pinzas para anastomosis
 Pinze per anastomosi

Coarctation clamps

Coarctationsklemmen
 Pincas pour coarctation
 Pinzas para coarctación
 Pinze per coarctazione



DE BAKEY

16 cm/6¼"

213-309-16

17 cm/6¾"

213-309-17

DE BAKEY

15 cm/6"

213-305-15

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Coarctation clamps

Coarctationsklemmen

Pinces pour coarctation

Pinzas para coarctación

Pinze per coarctazione



DE BAKEY

16 cm/6¼"

213-302-16



DE BAKEY

17 cm/6½"

213-302-17



DE BAKEY

15 cm/6"

213-303-15



DE BAKEY

17 cm/6½"

213-307-17

Coarctation clamps

Coarctationsklemmen
Pinces pour coarctation
Pinzas para coarctación
Pinze per coarctazione

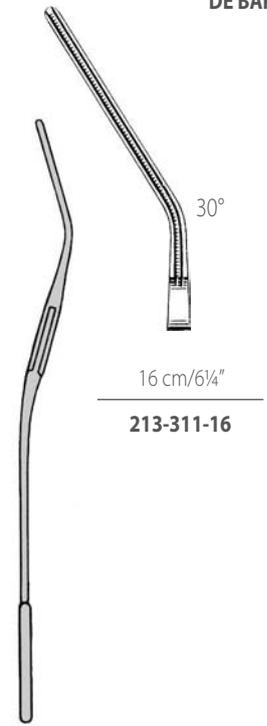
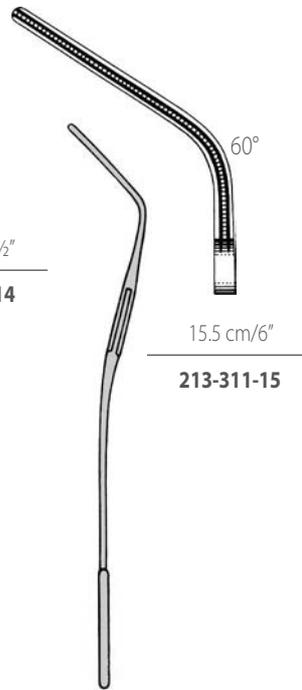
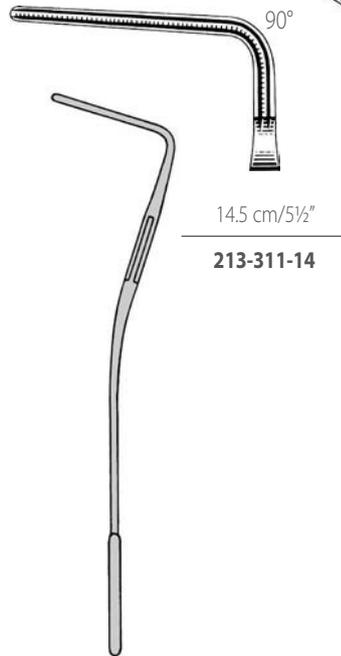
ATRAUMA



DE BAKEY



DE BAKEY



GLOVER

17 cm / 6 3/4"

213-321-17



17 cm / 6 3/4"

213-323-17

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Anastomosis clamps

Anastomoseklemmen

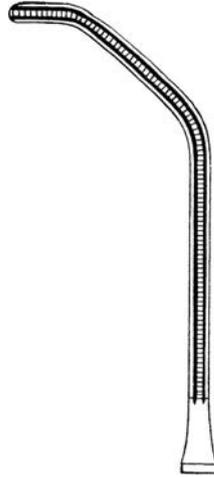
Pinces à anastomose

Pinzas para anastomosis

Pinze per anastomosi

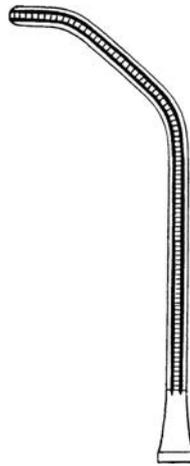


DE BAKEY REYNOLDS



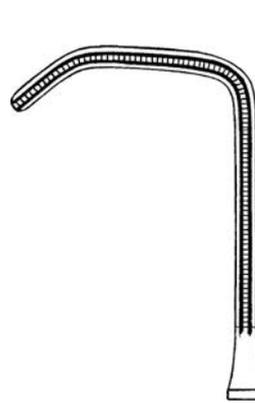
18 cm/7"

213-329-01



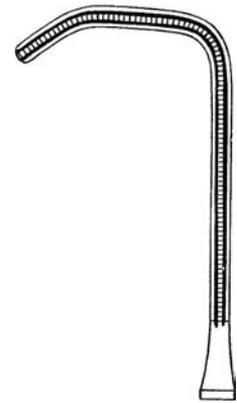
18 cm/7"

213-329-02



16.5 cm/6½"

213-329-03



16.5 cm/6½"

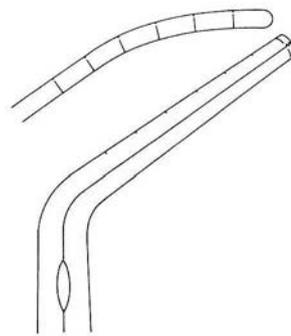
213-329-04



SUBRAMANIAN-MINIATURE

15.5 cm/6"

213-331-15

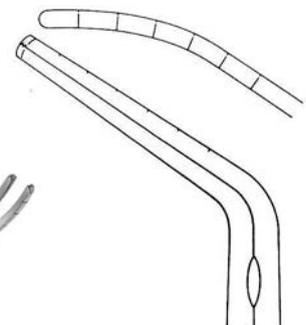


16 cm/6¼"

213-333-16

curved to right

rechts gebogen
courbe à droite
curva a la derecha
curva a destra



16 cm/6¼"

213-335-16

curved to left

links gebogen
courbe à gauche
curva a la izquierda
curva a sinistra



SUBRAMANIAN

ATRAUMA



DE BAKEY



OCHSNER



23 cm/9"

213-337-23



26 cm/10 1/4"

213-337-26



DIETRICH

21 cm/8 1/4"

213-339-21

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Ligaturklemmen

Ligature clamps
 Pincas à ligature
 Pinzas para ligaduras
 Pinze per legature



DE BAKEY



19 cm/7 1/4"

213-341-19



23 cm/9"

213-341-23



Anastomosis clamps

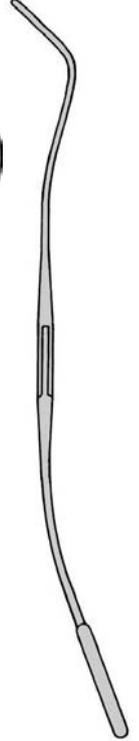
Anastomoseklemmen
 Pincas à anastomose
 Pinzas para anastomosis
 Pinze per anastomosi



DE BAKEY

20 cm/8"

213-341-20

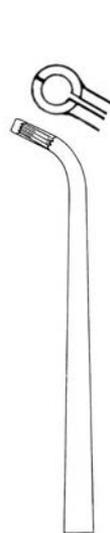


Carotid shunt clamps

Carotis-Shuntklemmen
 Pincas pour carotide
 Pinzas para carótido
 Pinze carotis

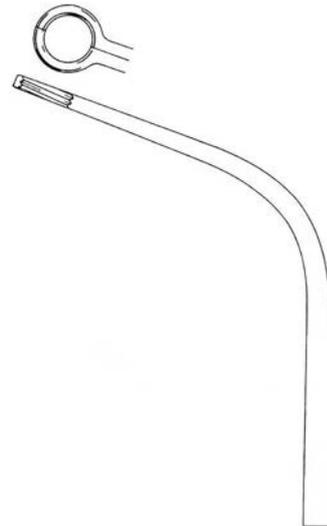


JAVID



18 cm/7"

213-343-18



19 cm/7 1/4"

213-343-19

Peripheral vascular clamps

Peripheral-Gefäßklemmen
Pincas vasculaires périphériques
Pinzas para vasos periféricos
Pinze vascolari per vasi periferici

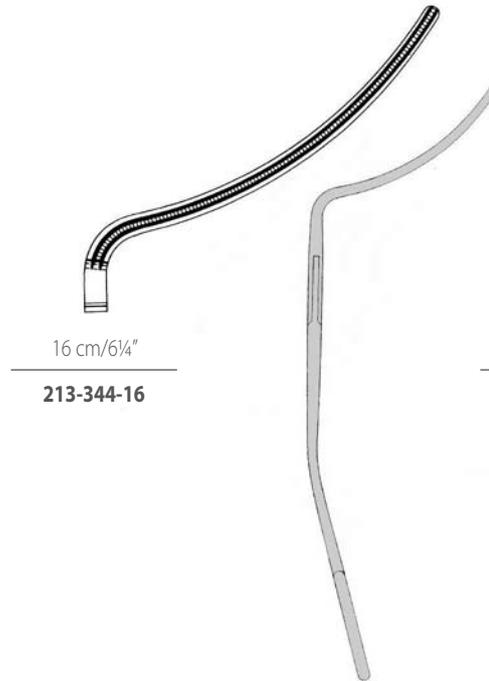
ATRAUMA



DE BAKEY

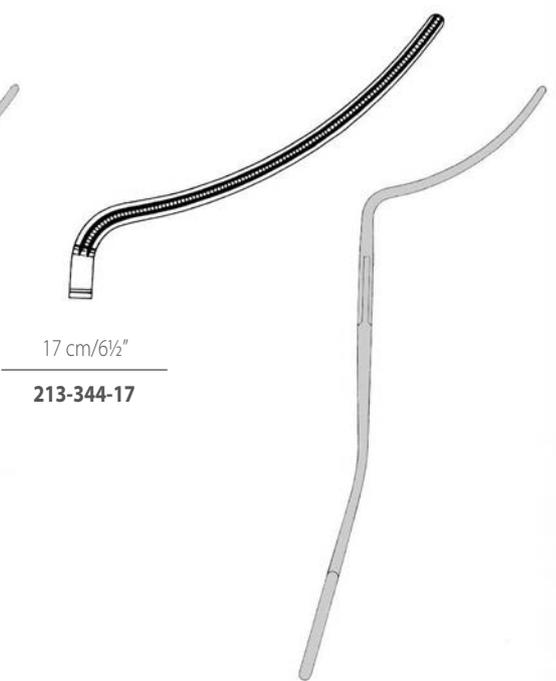


MARTIN-WYLIE



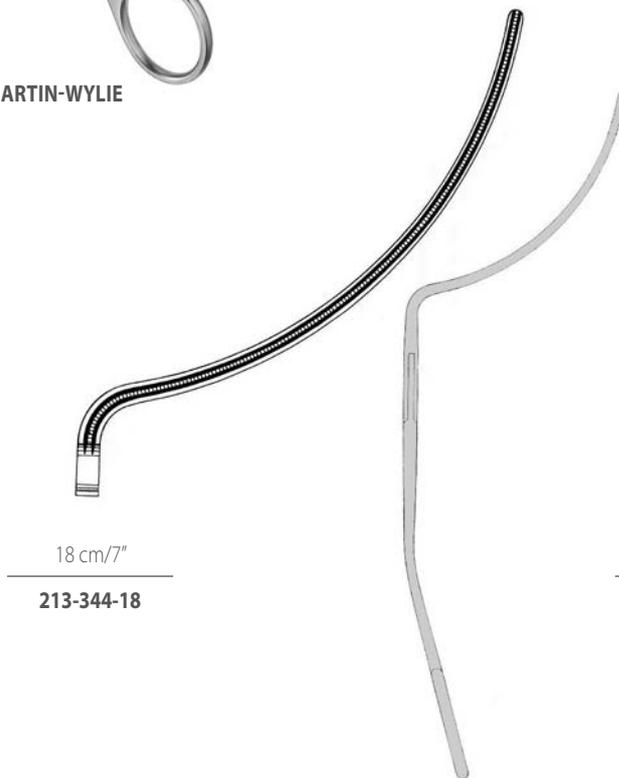
16 cm/6¼"

213-344-16



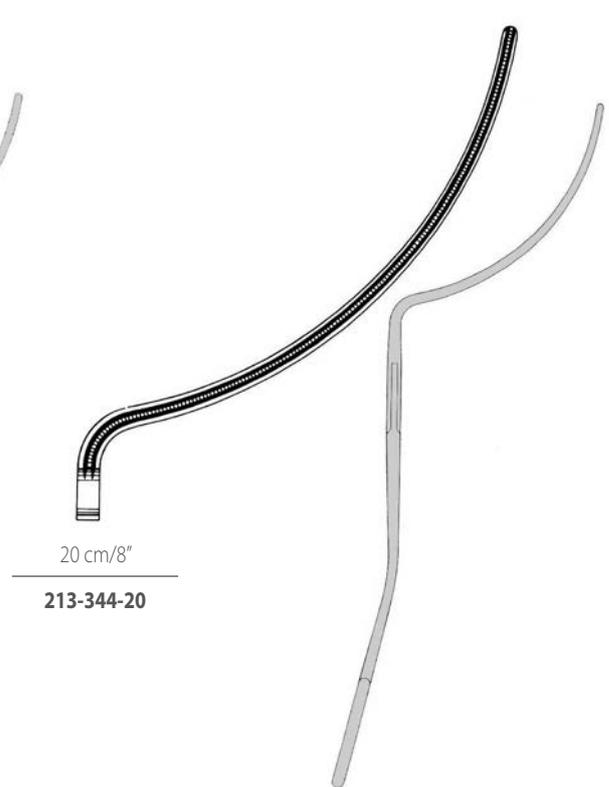
17 cm/6½"

213-344-17



18 cm/7"

213-344-18



20 cm/8"

213-344-20

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Dissecting and ligature clamps

Präparier- und Ligaturklemmen

Pinces à dissection et à ligature

Pinzas de disección y para ligaduras

Pinze per dissezione e per legature



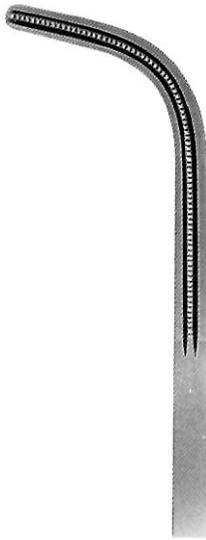
DE BAKEY-RUMEL

25 cm/10"



81 mm

213-345-01



81 mm

213-345-02



DE BAKEY-MC QUIGG-MIXTER

21 cm/8¼"

213-345-21

70 mm

ATRAUMA



DE BAKEY

Dissecting and ligature clamps

Präparier- und Ligaturklemmen
 Pincas à dissection et à ligature
 Pinzas de disección y para ligaduras
 Pinze per dissezione e per legature

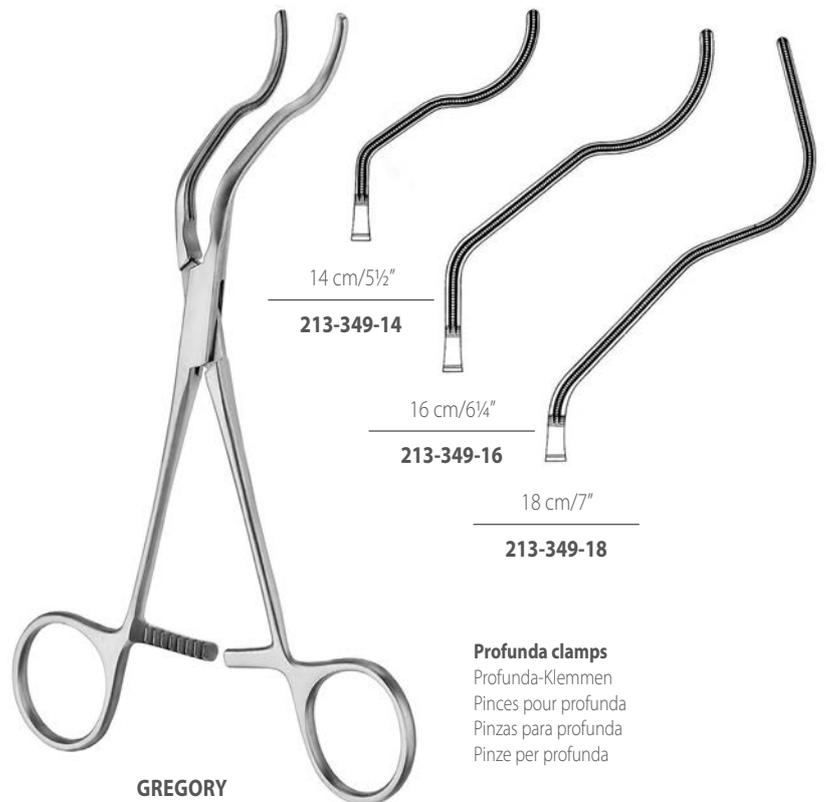


80 mm

DE BAKEY-MIXTER

28.5 cm/11¼"

213-345-28



14 cm/5½"

213-349-14

16 cm/6¼"

213-349-16

18 cm/7"

213-349-18

Profunda clamps

Profunda-Klemmen
 Pincas pour profunda
 Pinzas para profunda
 Pinze per profunda

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

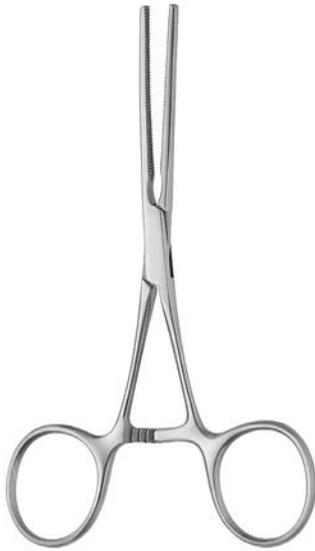
Ring Bulldog clamps

Bulldogklemmen mit Ringgriff

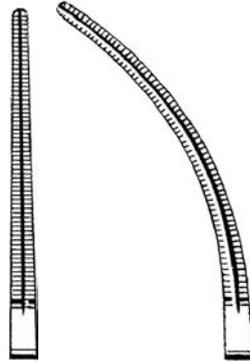
Clamps Bulldog, manche à anneau

Clamps Bulldog con mango de anillo

Pinze Bulldog con manico di anello



COOLEY



12.5 cm/5"

213-350-13

12.5 cm/5"

213-351-13



COOLEY

13.5 cm/5¼"

213-353-13

15°



COOLEY

10.5 cm/4¼"

213-359-10

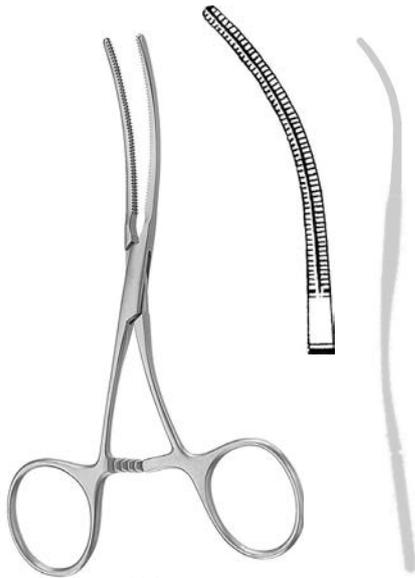
ATRAUMA



DE BAKEY

Ring Bulldog clamps

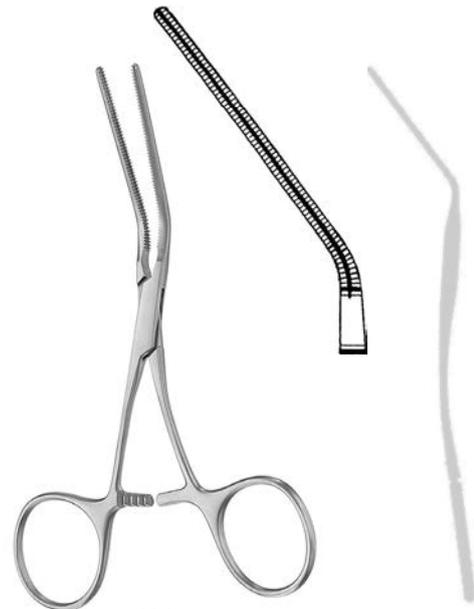
Bulldogklemmen mit Ringgriff
Clamps Bulldog, manche à anneau
Clamps Bulldog con mango de anillo
Pinze Bulldog con manico di anello



COOLEY

13.0 cm/5"

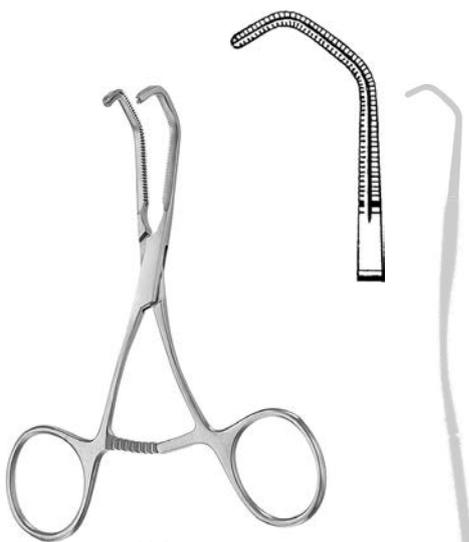
213-355-13



COOLEY

12.5 cm/5"

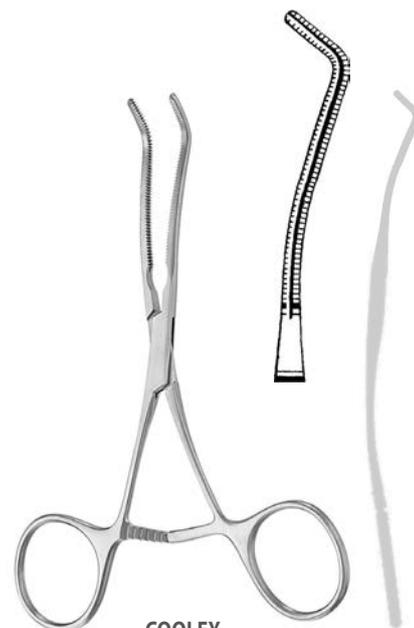
213-357-12



COOLEY

12.0 cm/4¾"

213-361-12



COOLEY

13.5 cm/5¼"

213-363-13

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Catheter clamps

Katheterklemmen
Pinces pour cathéters
Pinzas para catéteres
Pinze per cateteri

for vena cava

für die Vena cava
pour vena cava
para la vena cava
per la vena cava



COOLEY



24 Charr.

16 cm/6¼"

213-371-24



26 Charr.

16 cm/6¼"

213-371-26



28 Charr.

20 cm/8"

213-371-28



30 Charr.

20 cm/8"

213-373-30



32 Charr.

20 cm/8"

213-373-32



36 Charr.

20 cm/8"

213-373-36

ATRAUMA



DE BAKEY

Neonatal and pediatric clamps, extra delicate patterns

Neonatal- und Pädiatrieklemmen, extra feine Modelle
Pincas pour des nouveaux-nés et des enfants, modèles très fins
Pinzas para recién nacidos y niños, modelos muy finos
COOLEY Pinze pediatriche per neonato e bambini, modelli molto fini



14 cm/5½"

213-376-14

COOLEY



14 cm/5½"

213-377-14



COOLEY

14 cm/5½"

213-379-14



COOLEY

14 cm/5½"

213-380-14



COOLEY

14 cm/5½"

213-381-14

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Coarctation clamps

Coarctationsklemmen

Pinces pour coarctation

Pinzas para coarctación

Pinze per coarctazione



COOLEY
16 cm/6¼"

213-376-16



COOLEY
16 cm/6¼"

213-377-16

Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen

Pinces polyvalentes

Pinzas para multiuso

Pinze atraumatiche per multiuso



82 mm

COOLEY

27 cm/10¾"

213-405-27

Coarctation clamps

Coarctationsklemmen
Pinces pour coarctation
Pinzas para coarctación
Pinze per coartazione

ATRAUMA



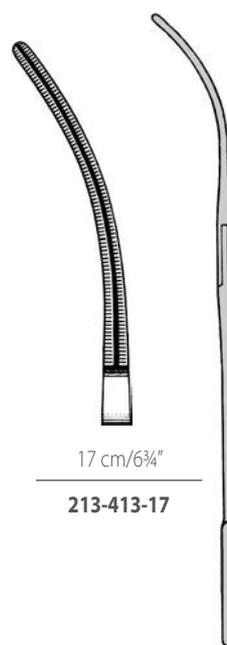
DE BAKEY



COOLEY

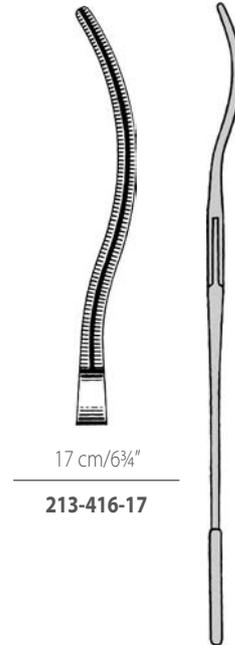
17 cm/6¾"

213-410-17



17 cm/6¾"

213-413-17



17 cm/6¾"

213-416-17

Coarctation clamps

Coarctationsklemmen
Pinces pour coarctation
Pinzas para coarctación
Pinze per coartazione



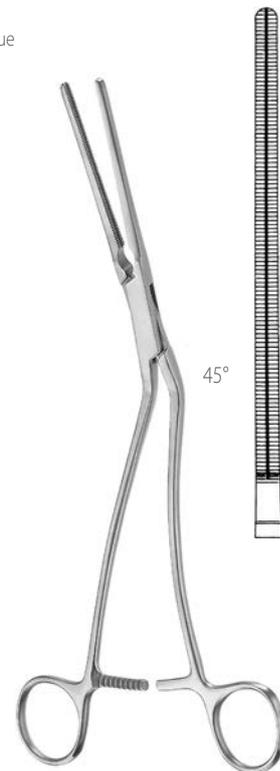
COOLEY

17 cm/6¾"

213-411-17

Iliac clamps

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



45°

COOLEY

21.5 cm/8½"

213-417-21

25 cm/10"

213-417-25

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Anastomosis clamps

Anastomoseklemmen

Pinces à anastomose

Pinzas para anastomosis

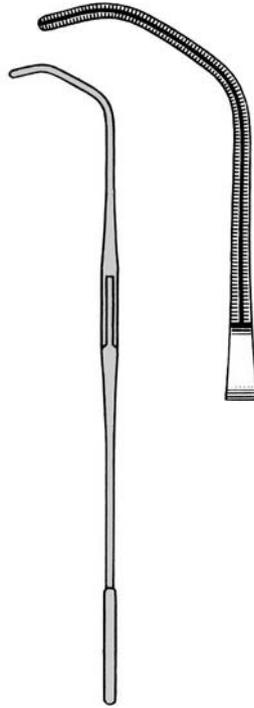
Pinze per anastomosi



COOLEY-BECK

17 cm/6¾"

213-419-17



Neonatal and pediatric clamps

Neonatal- und Pädiatrieklemmen

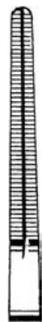
Pinces pour des nouveaux-nés et des enfants

Pinzas para recién nacidos y niños

Pinze pediatriche per neonato e bambini

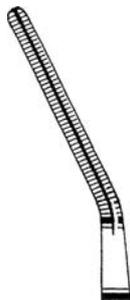


COOLEY



14 cm/5½"

213-420-14



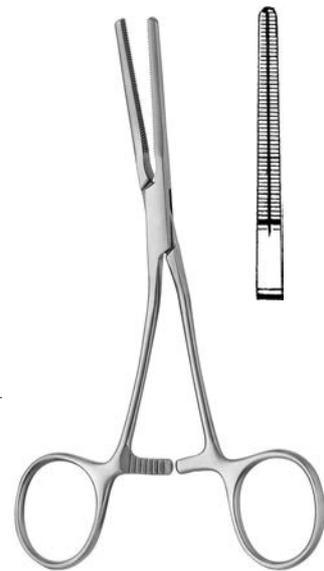
14 cm/5½"

213-421-14



14 cm/5½"

213-425-14



COOLEY

14 cm/5½"

213-423-14

Anastomosis clamps

Anastomoseklemmen
Pincas à anastomose
Pinzas para anastomosis
Pinze per anastomosi

ATRAUMA



DE BAKEY



COOLEY-BECK



15 cm/6"

213-426-15

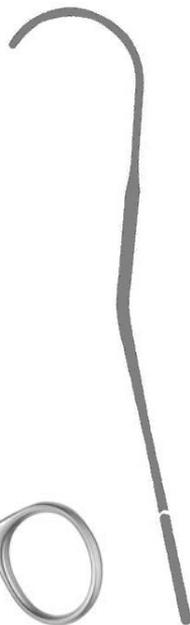


15.5 cm/6"

213-426-16



COOLEY



17 cm/6¾"

213-427-14



17 cm/6¾"

213-427-15



17 cm/6¾"

213-427-16

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Tangential occlusion clamps

Tangentialklemmen

Pinces pour occlusion tangentielle

Pinzas para oclusión tangencial

Pinze per occlusione tangenziale



26 cm/10¼"

213-430-50

26 cm/10¼"

213-430-44

20.5 cm/8"

213-430-31



26 cm/10½"

213-430-63

27.5 cm/10¾"

213-430-78

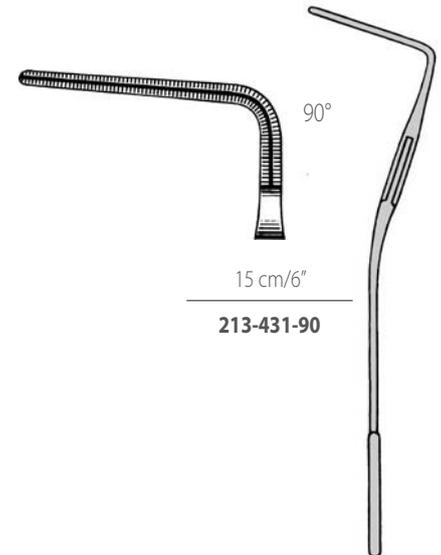
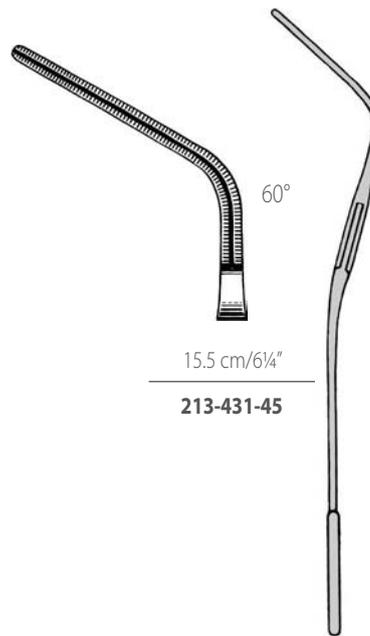
Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen
 Pinces polyvalentes
 Pinzas clamps para multiuso
 Pinze atraumatiche per multiuso

ATRAUMA



DE BAKEY

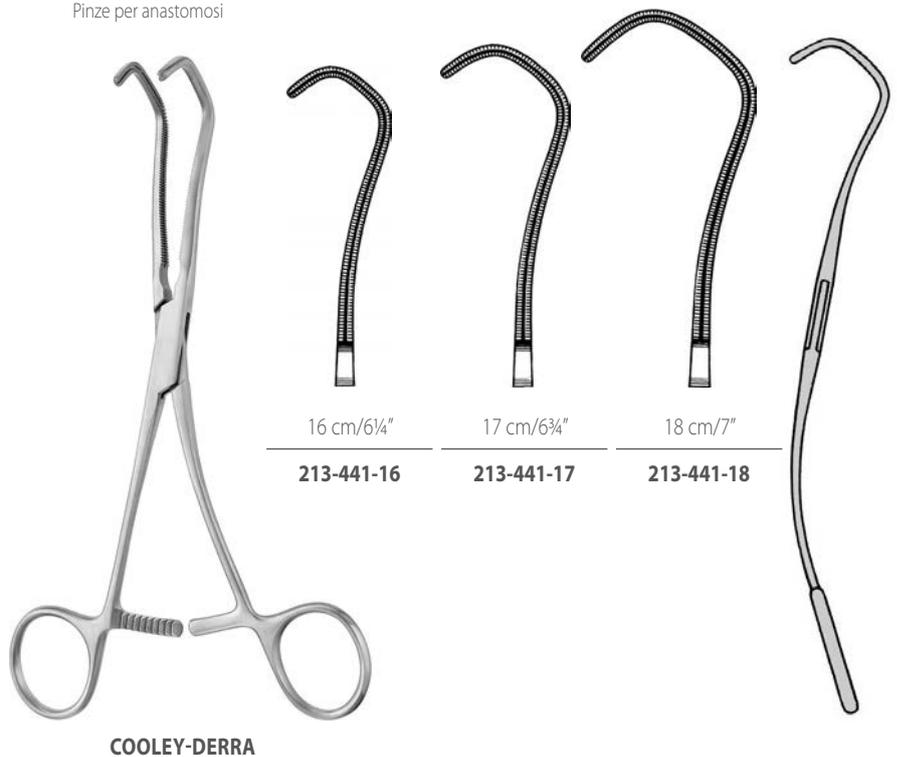


Neonatal and pediatric clamps

Neonatal- und Pädiatrieklemmen
 Pinces pour des nouveaux-nés et des enfants
 Pinzas para recién nacidos y niños
 Pinze pediatriche per neonato e bambini

Anastomosis clamps

Anastomoseklemmen
 Pinces à anastomose
 Pinzas para anastomosis
 Pinze per anastomosi



FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Anastomosis clamps

Anastomoseklemmen

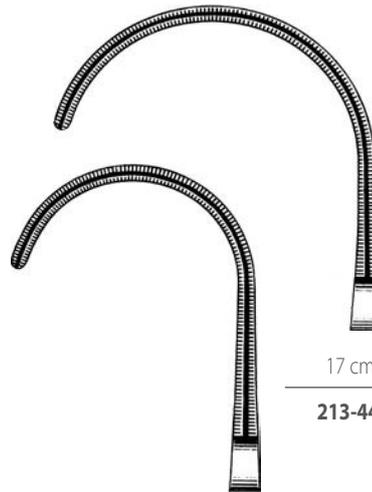
Pinces à anastomose

Pinzas para anastomosis

Pinze per anastomosi



COOLEY



17 cm/6¾"

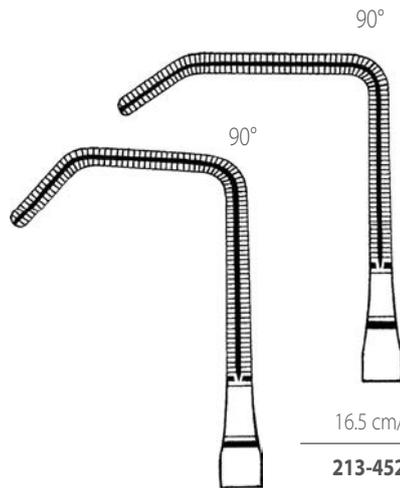
213-449-17

16 cm/6¼"

213-447-17



COOLEY

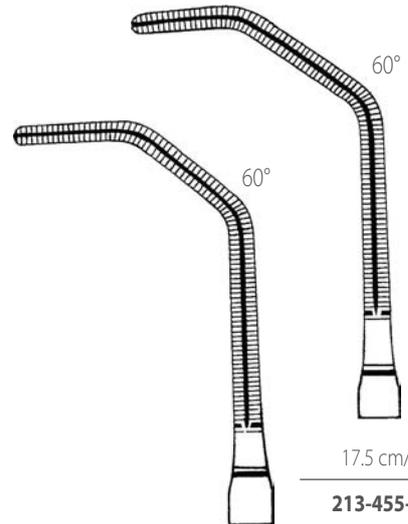


16.5 cm/6½"

213-452-16

16.5 cm/6½"

213-451-16



17.5 cm/7"

213-455-17

17.5 cm/7"

213-453-16

FORCEPS AND CLAMPS

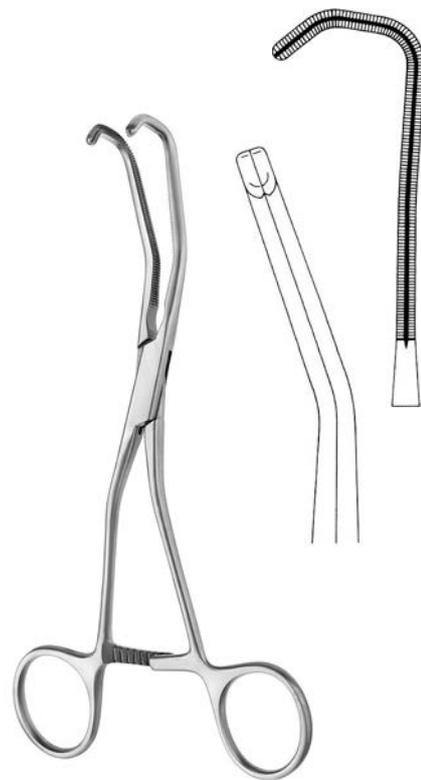
Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen
Pinces polyvalentes
Pinzas clamps para multiuso
Pinze atraumatiche per multiuso



COOLEY
17 cm/6¾"

213-457-17



COOLEY
17 cm/6¾"

213-461-17

ATRAUMA



DE BAKEY

Carotid shunt clamps

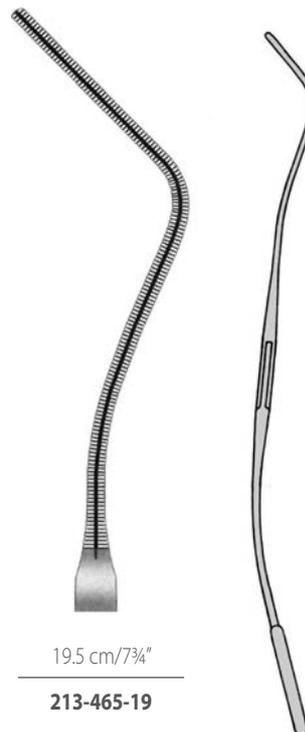
Carotis-Shuntklemmen
Pinces pour carotide
Pinzas para carótido
Pinze carotis



COOLEY

18.5 cm/7¼"

213-465-18



19.5 cm/7¾"

213-465-19

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Carotid shunt clamps

Carotis-Shuntklemmen

Pincas pour carotide

Pinzas para carótido

Pinze carotis

Atraumatic multi-purpose clamps

Atraumatische Mehrzweckklemmen

Pincas polyvalentes

Pinzas clamps para multiuso

Pinze atraumatiche per multiuso

**COOLEY**

27.5 cm/10¾"

213-467-27

**COOLEY**

26 cm/10¼"

213-465-26

Neonatal and pediatric clamps, extra delicate patterns

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

ATRAUMA

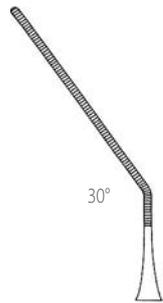


DE BAKEY



13 cm/5"

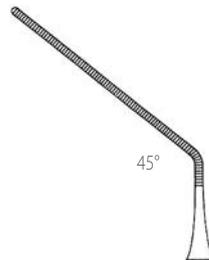
213-481-13



30°

12.5 cm/5"

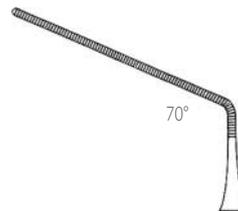
213-483-13



45°

12 cm/4¾"

213-485-13



70°

11.5 cm/4½"

213-487-13



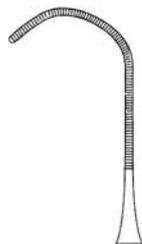
90°

11 cm/4¼"

213-489-13

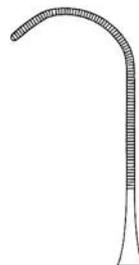


CASTAÑEDA



12 cm/4¾"

213-491-15



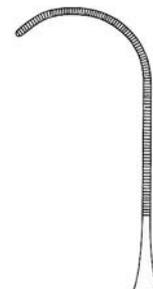
12 cm/4¾"

213-493-15



12 cm/4¾"

213-495-12



12 cm/4¾"

213-495-15

FORCEPS AND CLAMPS

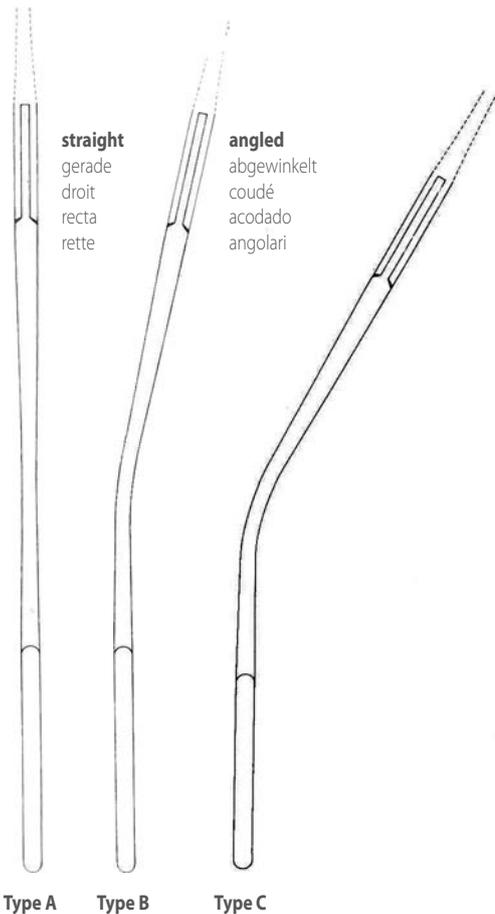
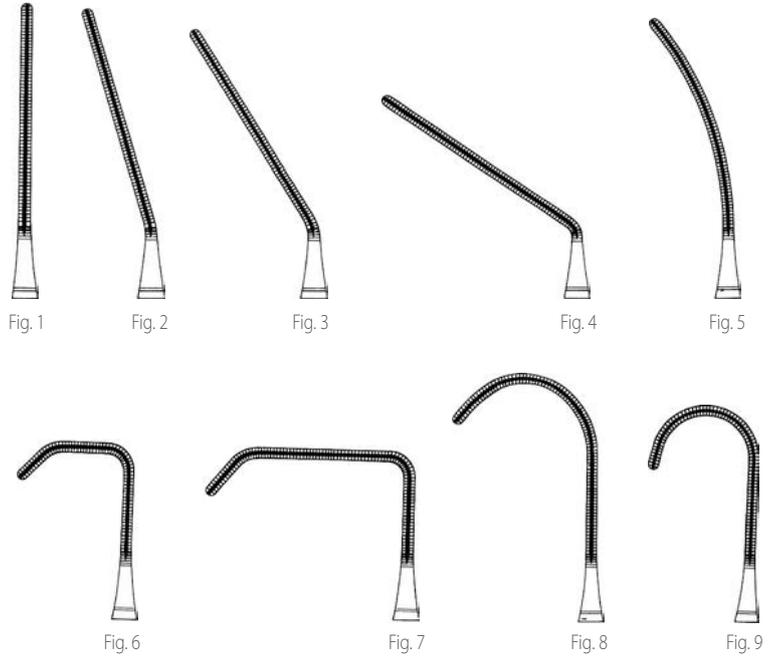
ATRAUMA



DE BAKEY

Neonatal and pediatric clamps, extra delicate patterns

Neonatal- und Pädiatrieklemmen, extra feine Modelle
 Pincas pour des nouveaux-nés et des enfants, modèles très fins
 Pinzas para recién nacidos y niños, modelos muy finos
 Pinze pediatriche per neonato e bambini, modelli molto fini



		Type A	Type B	Type C
Fig. 1	14.5 cm/5¾"	213-502-01	213-503-01	213-505-01
Fig. 2	14.5 cm/5¾"	213-502-02	213-503-02	213-505-02
Fig. 3	14.5 cm/5¾"	213-502-03	213-503-03	213-505-03
Fig. 4	13.5 cm/5¼"	213-502-04	213-503-04	213-505-04
Fig. 5	14.5 cm/5½"	213-502-05	213-503-05	213-505-05
Fig. 6	13.5 cm/5¼"	213-502-06	213-503-06	213-505-06
Fig. 7	13.5 cm/5¼"	213-502-07	213-503-07	213-505-07
Fig. 8	14 cm/5½"	213-502-08	213-503-08	213-505-08
Fig. 9	13.5 cm/5¼"	213-502-09	213-503-09	213-505-09

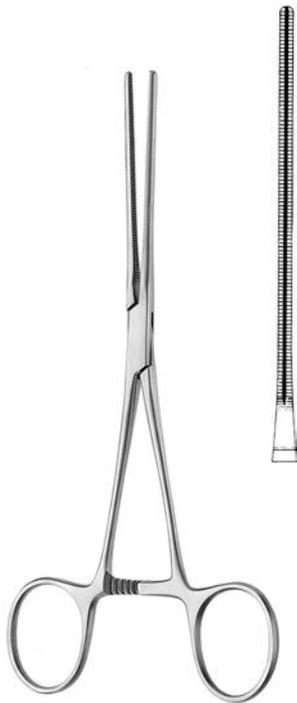
ATRAUMA



DE BAKEY

Neonatal and pediatric clamps, extra delicate patterns

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



COOLEY
 16.5 cm/6½"
 213-508-16



COOLEY



16.5 cm/6½"
 213-509-16



15.5 cm/6"
 213-510-16



15.5 cm/6"
 213-511-15



16 cm/6¼"
 213-5212-16

FORCEPS AND CLAMPS

ATRAUMA



DE BAKEY

Neonatal and pediatric clamps, extra delicate patterns

Neonatal- und Pädiatrieklemmen, extra feine Modelle

Pincès pour des nouveaux-nés et des enfants, modèles très fins

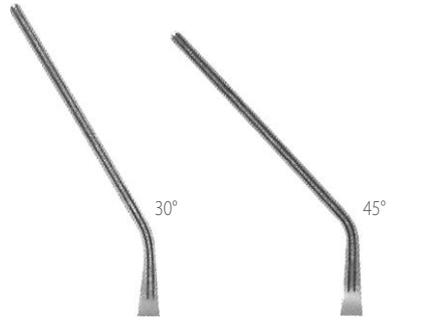
Pinzas para recién nacidos y niños, modelos muy finos

Pinze pediatriche per neonato e bambini, modelli molto fini



CASTAÑEDA

12 cm/4¾"



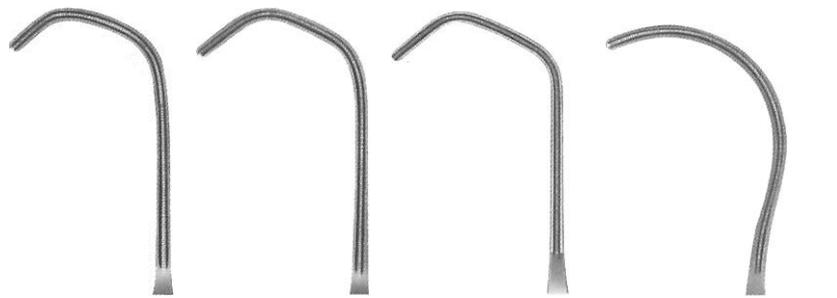
213-513-30

213-513-45



CASTAÑEDA

15.5 cm/6"



213-515-48

213-515-52

213-515-56

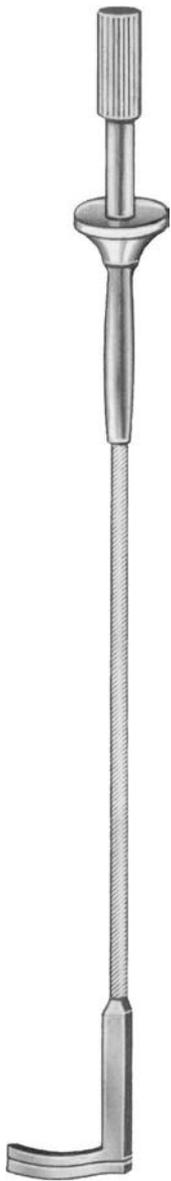
213-515-50

FORCEPS AND CLAMPS

ATRAUMA

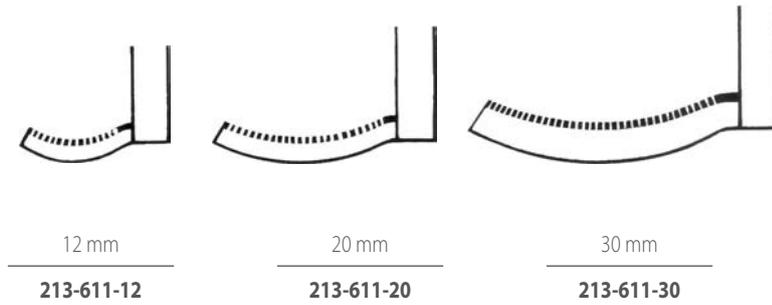
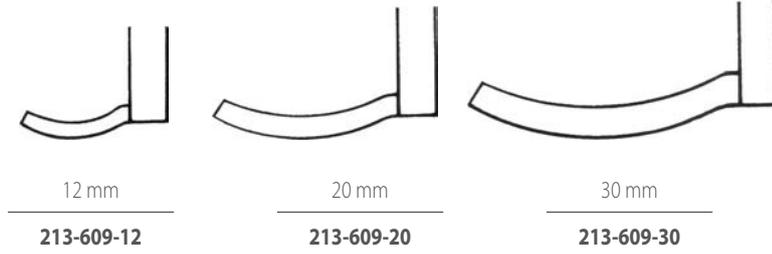


DE BAKEY

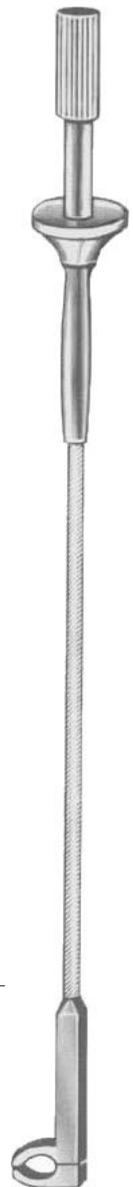


20 cm/8"

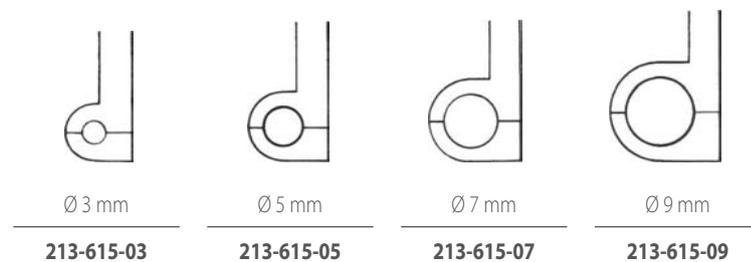
plain jaw
 glattes Maul
 mors lisse
 boca lisa
 morso liscio



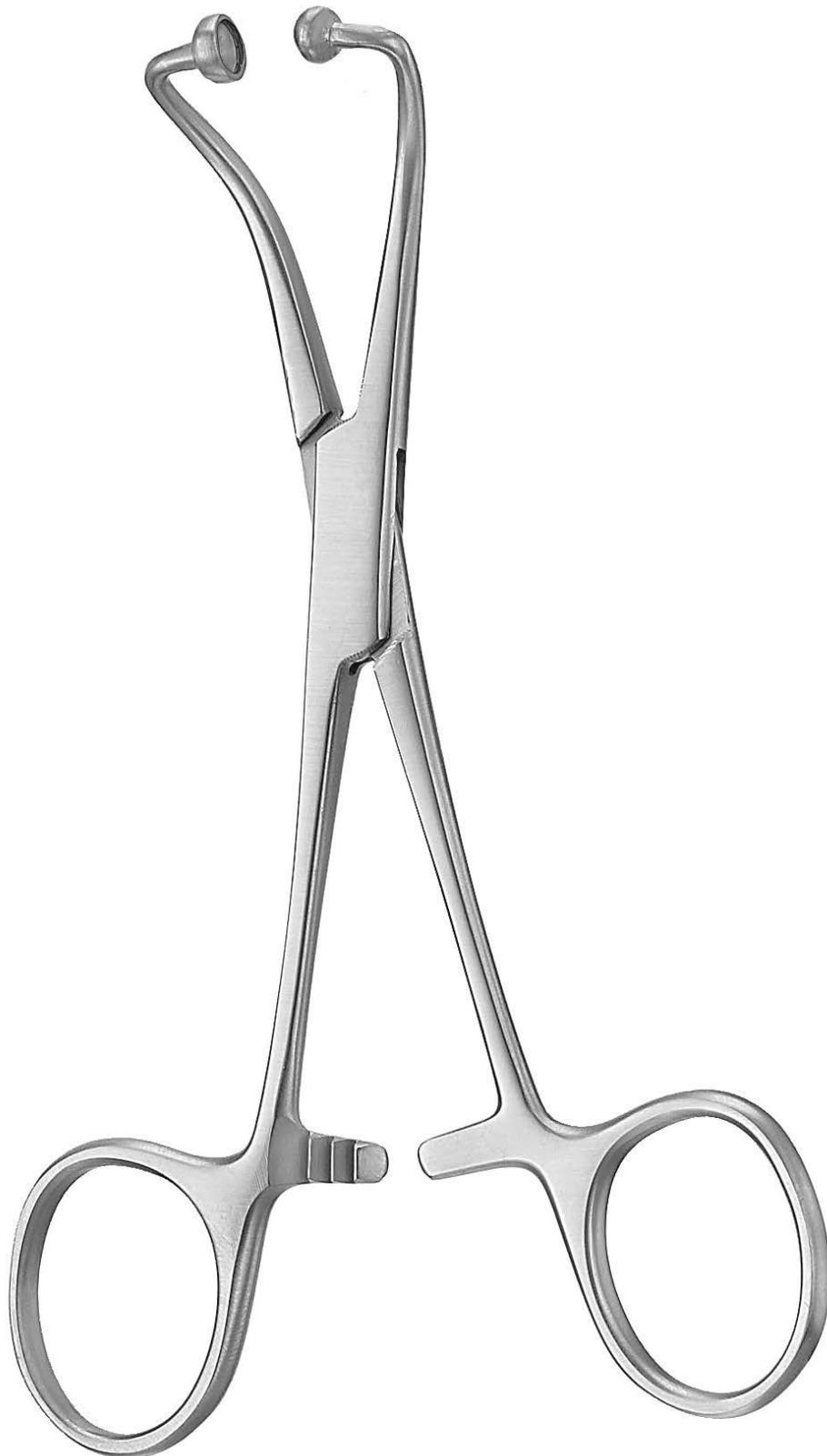
atraumatic jaw
 atraumatisches Maul
 mors atraumatique
 bocas atraumáticas
 morso atraumatiche



20 cm/8"



FORCEPS AND CLAMPS



FORCEPS AND CLAMPS

sharp
scharf
tranchante
aguda
acute



SCHAEDEL
9 cm/3½"

214-101-09

sharp
scharf
tranchante
aguda
acute



JONES

5.5 cm/2¼"

214-103-05

9 cm/3½"

214-103-09

sharp
scharf
tranchante
aguda
acute

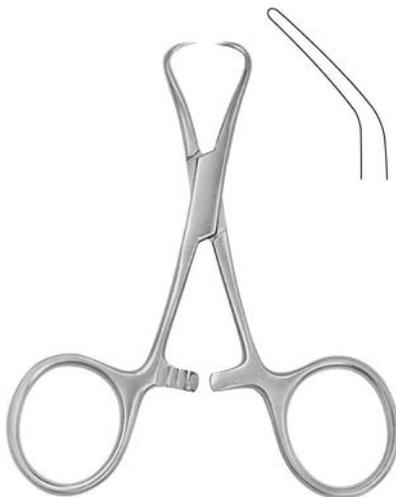


JONES

8.5 cm/3¼"

214-105-09

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



BACKHAUS

9 cm/3½"

214-111-09

11 cm/4¼"

214-111-11

13 cm/5"

214-111-13

15 cm/6"

214-111-15



PEERS BERTRAM

14.5 cm/5¾"

214-118-14

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

FORCEPS AND CLAMPS

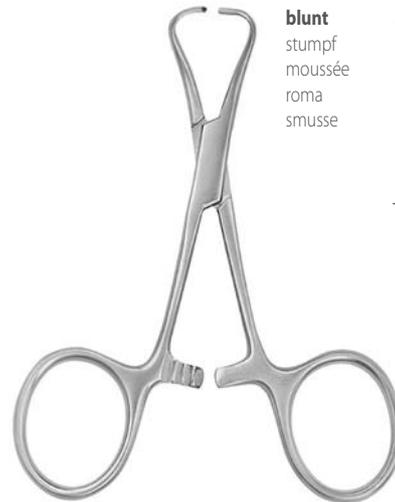
for paper clothes

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



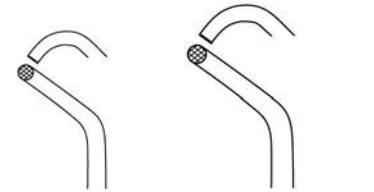
BALL AND SOCKET

9 cm/3½"	214-123-09
10 cm/4"	214-123-10
11 cm/4¼"	214-123-11
13 cm/5"	214-123-13
14 cm/5½"	214-123-14
16 cm/6¼"	214-123-16



TOHOKU

blunt
 stumpf
 moussée
 roma
 smusse



10 cm/4"

214-127-10

13 cm/5"

214-127-13



LORNA

9 cm/3½"	214-121-09
10 cm/4"	214-121-11
13 cm/5"	214-121-13

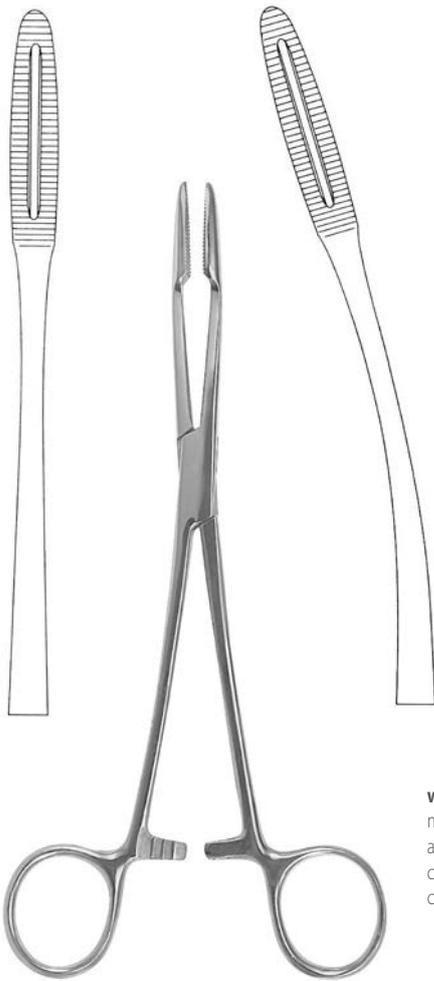
fine serrated, wide jaw
 fein gezahnt, breites Maul
 dents fins, mors large
 boca ancha, delicadamente dentada
 marso largo, con denti fini



LANE

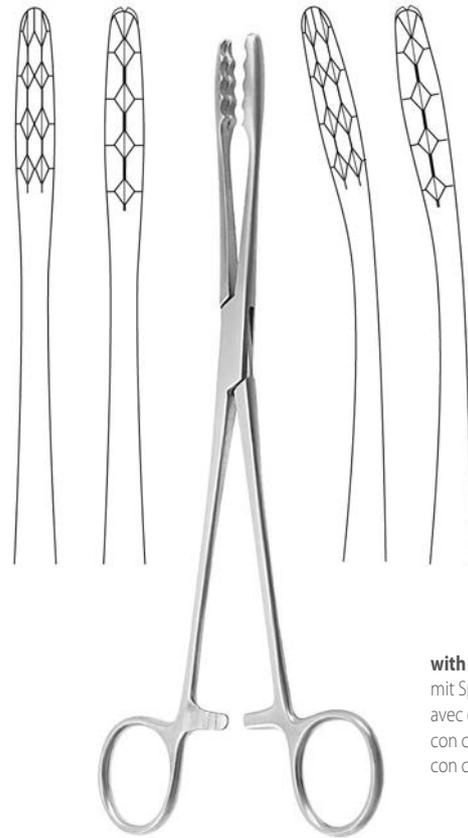
13 cm/5"	214-164-13
15.5 cm/6"	214-164-15
19.5 cm/7¾"	214-164-20

FORCEPS AND CLAMPS



GROSS-MAIER

with ratchet
mit Sperre
avec crémaillère
con cremallera
con cremagliera



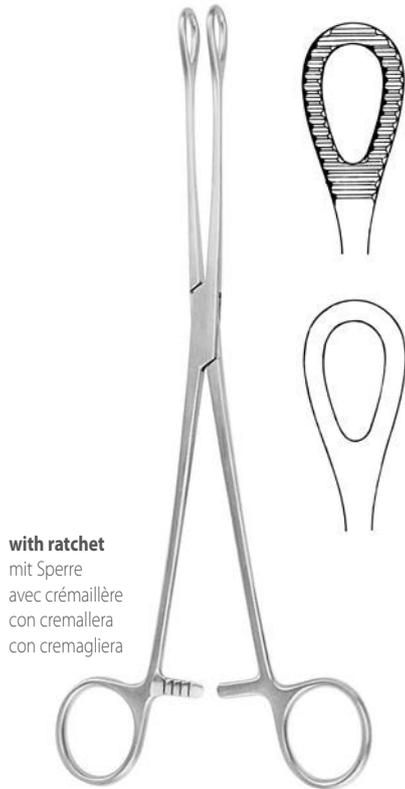
ULRICH

with ratchet
mit Sperre
avec crémaillère
con cremallera
con cremagliera

	straight	curved
14 cm/5½"	216-110-14	216-111-14
18 cm/7"	216-110-18	216-111-18
20 cm/8"	216-110-20	216-111-20
22 cm/8¾"	216-110-22	216-111-22
25 cm/10"	216-110-25	216-111-25
27 cm/10½"	216-110-27	216-111-27
36 cm/14¼"	216-110-36	216-111-36
40 cm/16"	216-110-40	216-111-40

	straight	curved
22 cm/8¾"	216-160-22	216-161-22
25 cm/10"	216-160-25	216-161-25
27 cm/10½"	216-160-27	216-161-27

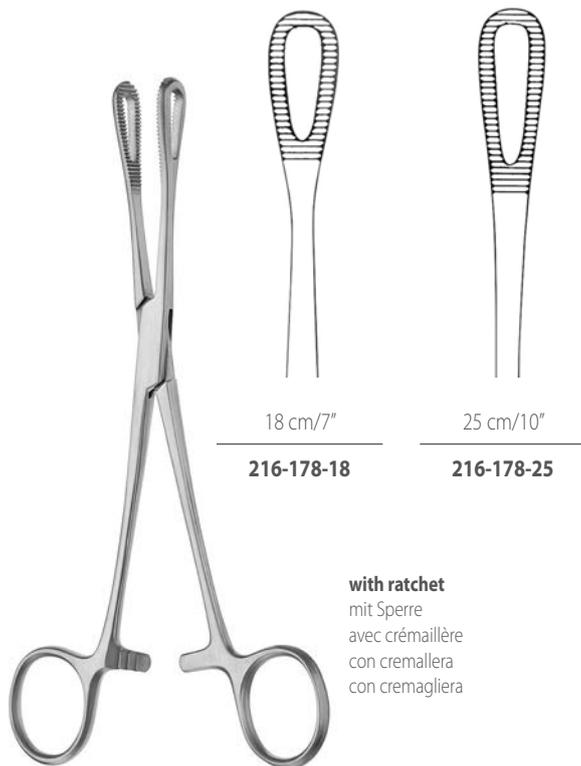
FORCEPS AND CLAMPS



with ratchet
 mit Sperre
 avec crémaillère
 con cremallera
 con cremagliera

FOERSTER

	straight	curved	straight	curved
18 cm/7"	216-170-18	216-171-18	216-172-18	216-173-18
20 cm/8"	216-170-20	216-171-20	216-172-20	216-173-20
25 cm/10"	216-170-25	216-171-25	216-172-25	216-173-25
30 cm/12"	216-170-30	216-171-30	216-172-30	216-173-30

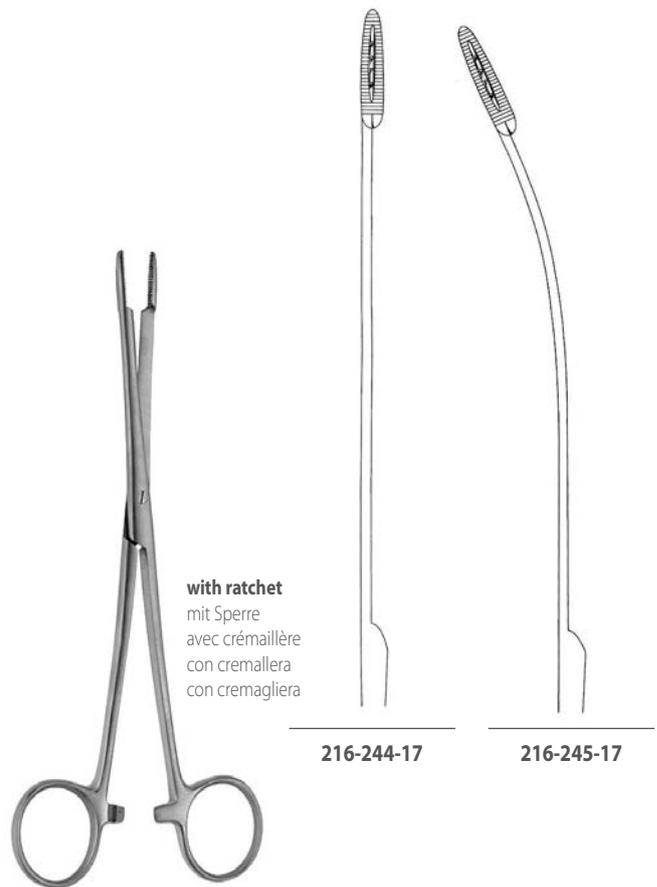


18 cm/7"
216-178-18

25 cm/10"
216-178-25

with ratchet
 mit Sperre
 avec crémaillère
 con cremallera
 con cremagliera

RAMPLEY



with ratchet
 mit Sperre
 avec crémaillère
 con cremallera
 con cremagliera

216-244-17

216-245-17

MARTIN

17 cm/6¾"

FORCEPS AND CLAMPS

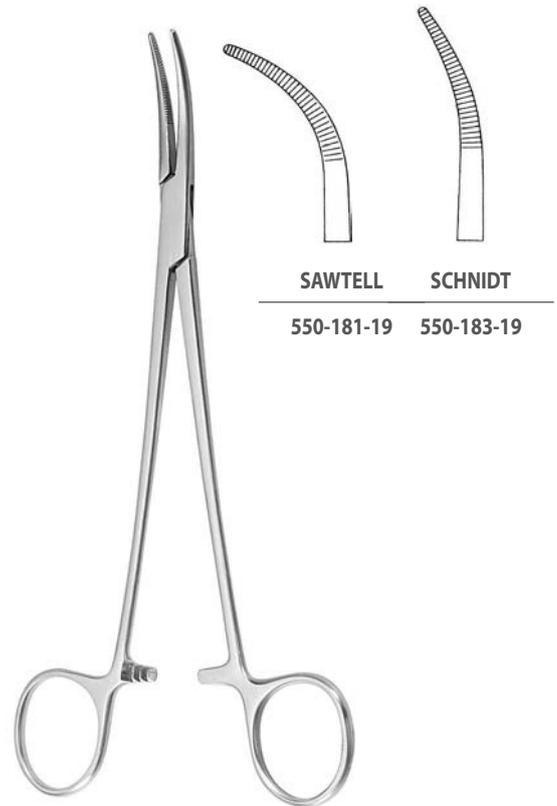
Sinus forceps
 Sinusklemme
 Pinces à sinus
 Pinzas para seno
 Pinze sinus



13 cm/5" 16 cm/6¼" 18 cm/7"
216-210-13 **216-210-16** **216-210-18**

without ratchet
 ohne Sperre
 sans crémaillère
 sin cierre
 senza serratura

LISTER



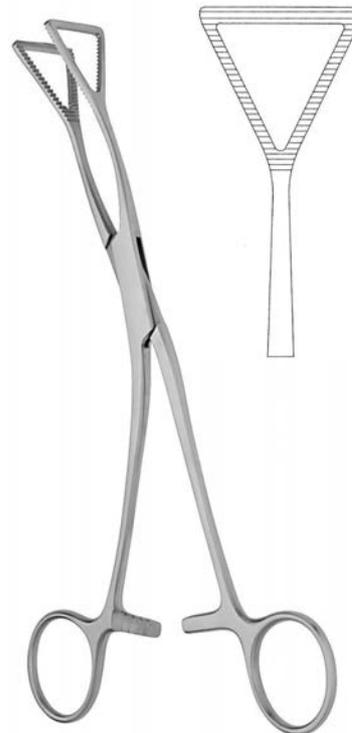
SAWTELL **SCHNIDT**
550-181-19 **550-183-19**

19 cm/7½"

Lung grasping forceps
 Lungenfasszangen
 Pinces à saisir le poumon
 Pinzas para coger el pulmón
 Pinze per afferrare il polmone



LOVELACE
 20 cm/8"
656-290-20



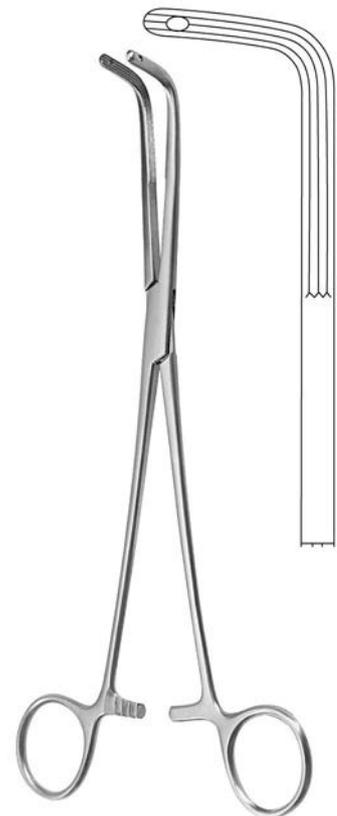
LOVELACE
 20 cm/8"
656-291-20



HARRINGTON
 30.5 cm/12½"
 656-301-30



HARRINGTON
 29 cm/11¾" | 656-303-29
 31 cm/12½" | 656-303-31



FINOCHIETTO
 24 cm/9½"
 656-307-24

FORCEPS AND CLAMPS



PRICE-THOMAS
 22 cm/8¾"
 656-309-22



left
 links
 à gauche
 izquierda
 sinistra

PRICE-THOMAS
 22 cm/8¾"
 656-311-22



right
 rechts
 à droite
 derecha
 destra

PRICE-THOMAS
 22 cm/8¾"
 656-313-22

Bronchus forceps

Bronchusklemmen
Pincas pour bronches
Pinzas bronquiales
Pinze per bronchi

FORCEPS AND CLAMPS



left
links
à gauche
izquierda
sinistra

656-317-23

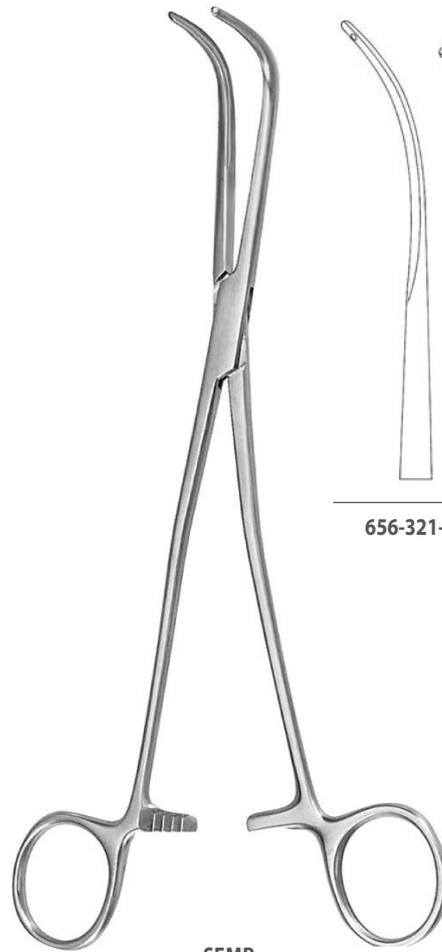


right
rechts
à droite
derecha
destra

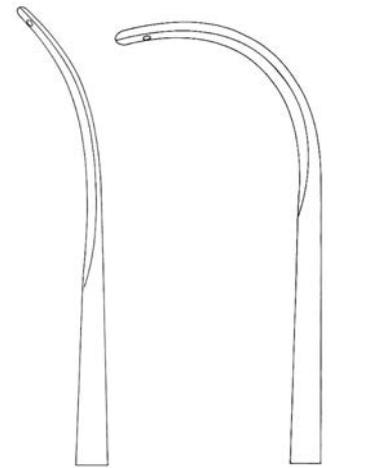
SAROT
23 cm/9"
656-319-23

Dissecting and ligature forceps

Präparier- und Ligaturklemmen
Pincas à dissection et à ligature
Pinzas para disección y ligaduras
Pinze per dissezione e per legature (passafili)



SEMB
23 cm/9"



656-321-23

656-323-23

FORCEPS AND CLAMPS

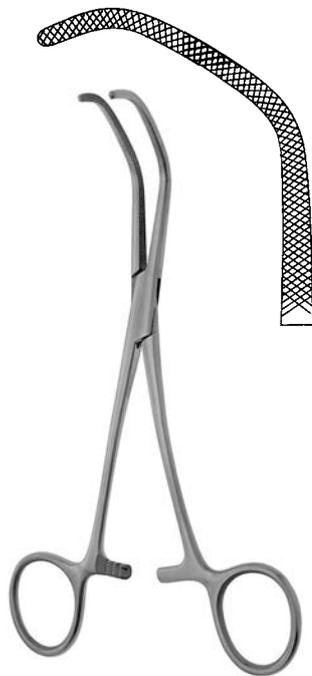
for vena cava

für die Vena cava

pour vena cava

para la vena cava

per la vena cava



SATINSKY

15 cm/6"

656-325-15



SATINSKY

26 cm/10¼"

Fig. 1

656-327-26

Fig. 2

656-329-26



SATINSKY

26 cm/10¼"

Fig. 1

656-331-26

Fig. 2

656-333-26

Auricle clamps

Aurikelklemmen
Pincés pour oreillette
Pinzas para aurícula
Pinze ventricolari

FORCEPS AND CLAMPS

Embolus grasping forceps

Embolusfasszange
Pince à saisir l'embolus
Pinzas para coger émbolo
Pinza afferrare embolo



HARKEN
24 cm/9½"

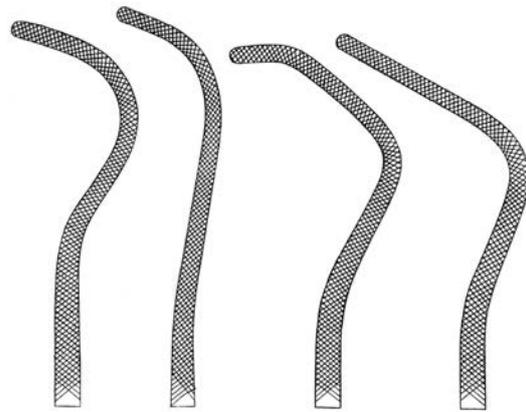


Fig. 1

Fig. 2

Fig. 3

Fig. 4

656-345-24

656-343-24

656-347-24

656-349-24



BLAKE
21 cm/8¼"

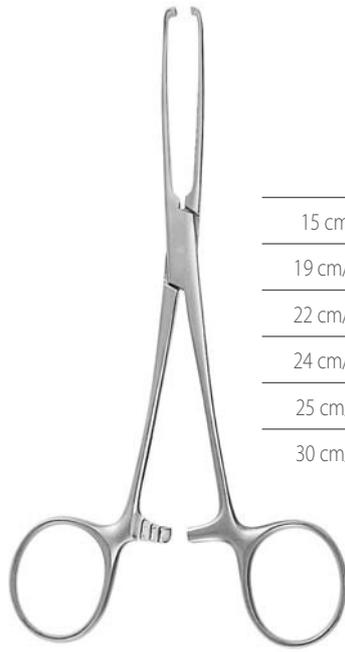
762-106-20

FORCEPS AND CLAMPS



ALLIS-BABY

13 cm/5"	764-102-13
14 cm/5½"	764-102-14



ALLIS

	4 x 5 teeth	5 x 6 teeth
15 cm/6"	764-110-15	764-120-15
19 cm/7½"	764-110-19	764-120-19
22 cm/8¾"		764-120-22
24 cm/9½"		764-120-24
25 cm/10"	764-110-25	
30 cm/12"		764-120-30



ALLIS-ATRAUMA

ATRAUMA



DE BAKEY

16 cm/6¼"	764-124-16
20 cm/8"	764-124-20
25 cm/10"	764-124-25
30 cm/12"	764-124-30



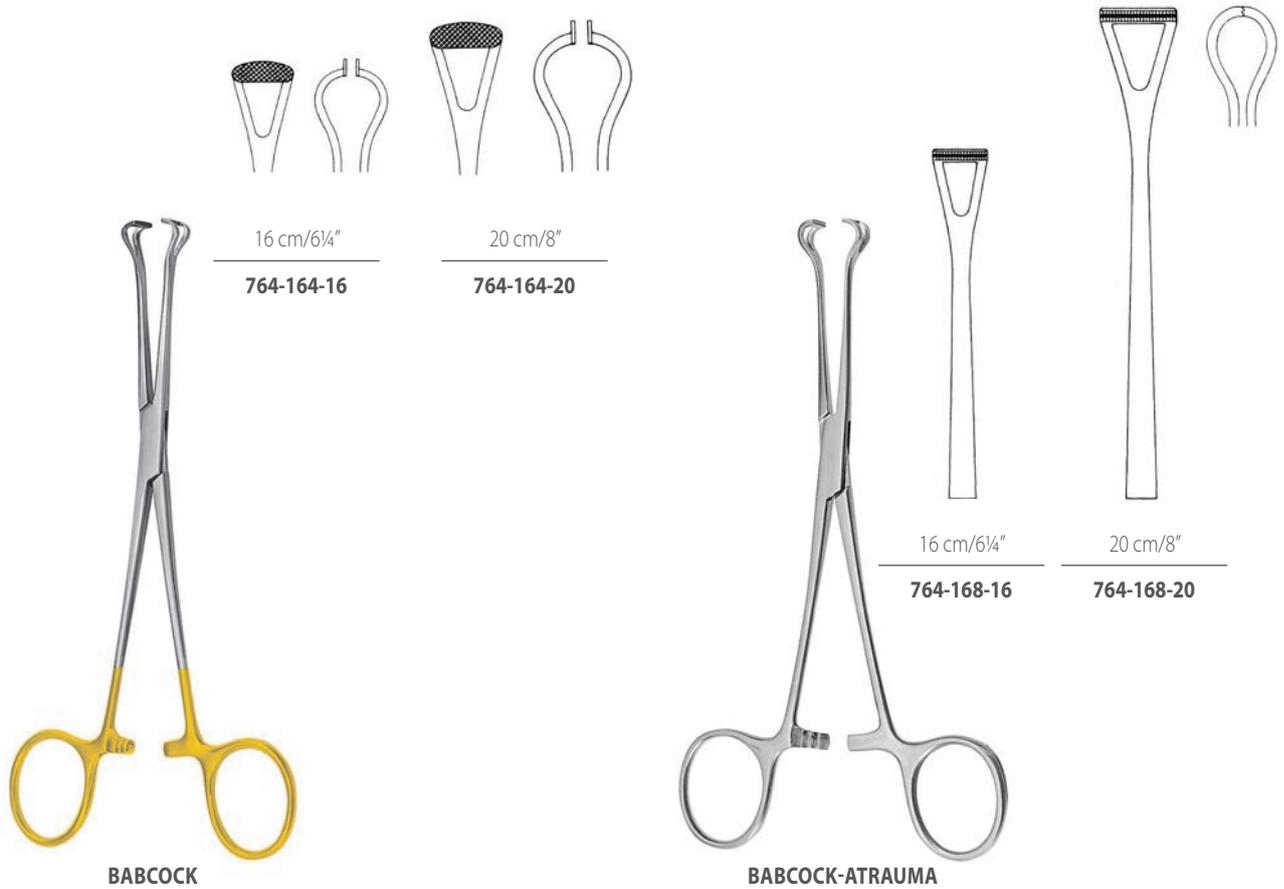
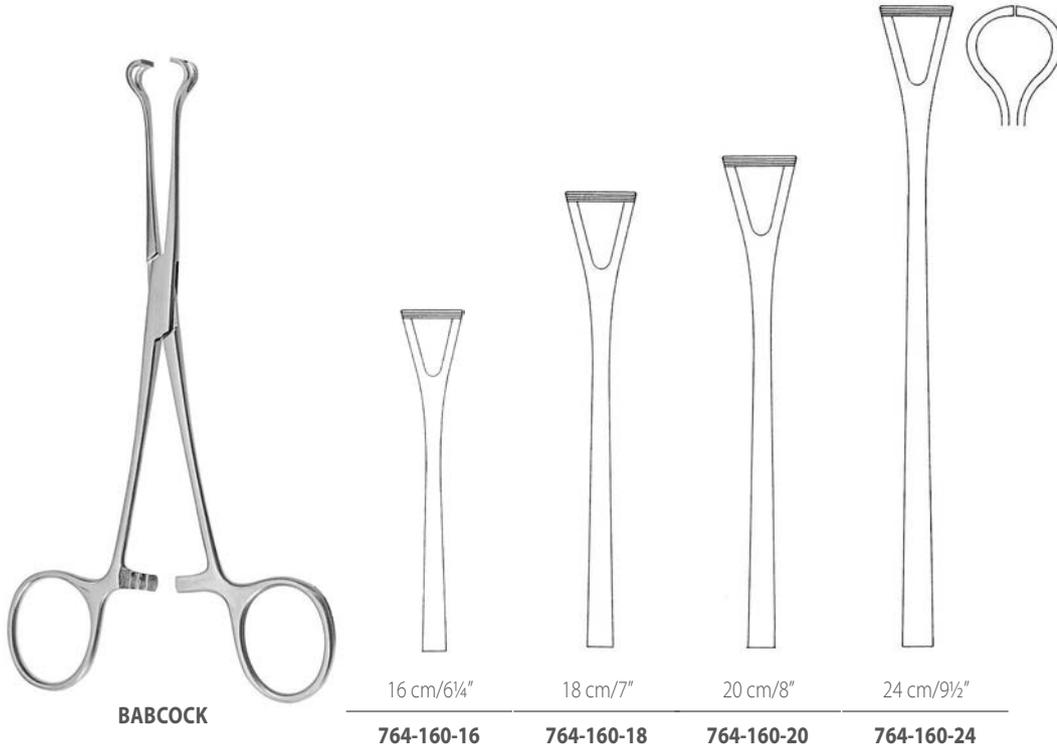
JUDD-ALLIS

15 cm/6"	764-140-15
14 cm/5½"	764-140-19



THOMS-ALLIS

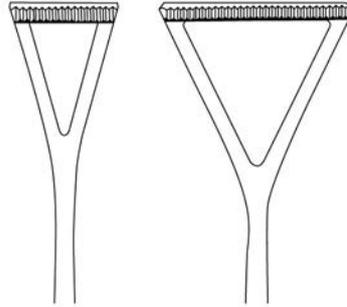
20 cm/8"	764-150-20
----------	-------------------



FORCEPS AND CLAMPS



DUVAL



18 cm/7"	764-170-18	
20 cm/8"	764-170-20	764-172-20
23 cm/9"		764-172-23



DUVAL
20 cm/8"

764-174-20



SCHEIBE

18 cm/7"	20 cm/8"	23 cm/9"
764-178-18	764-178-20	764-178-23

Cardiac valve grasping forceps

Herzklappen-Fasszange
 Pincés à saisir la valvule cardiaque
 Pinzas de corazón-válvula
 Pinze per afferrare il cuore-valvola

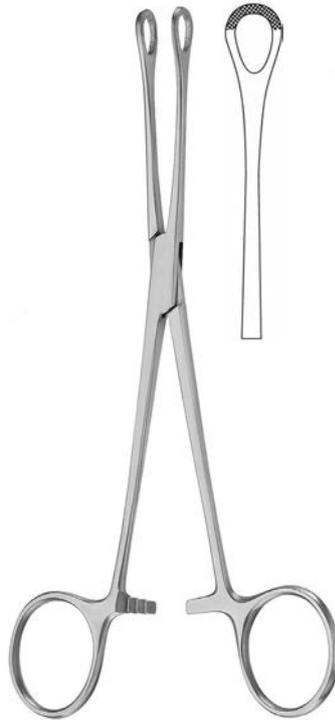
2 x 3



LITTLEWOOD

19 cm/7½"

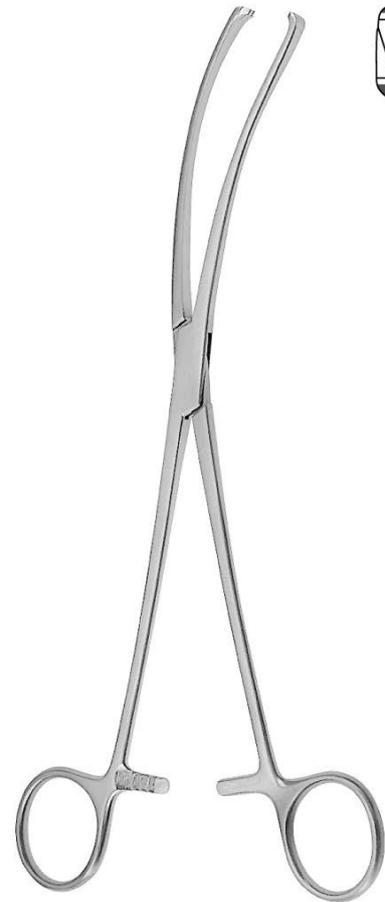
764-144-19



WILLIAMS

16.5 cm/6½"

764-180-16



TEALE

23 cm/9"

770-531-23



3 x 4

05 |

RETRACTORS

WUNDHAKEN

ECARTEURS

SEPARADORES

DIVARICATORI

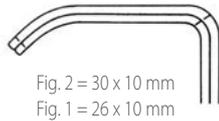


Fig. 2 = 30 x 10 mm
 Fig. 1 = 26 x 10 mm

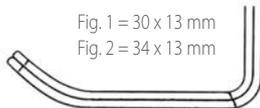


Fig. 1 = 30 x 13 mm
 Fig. 2 = 34 x 13 mm

FARABEUF

12 cm/4¾"
 Fig. 1 + 2

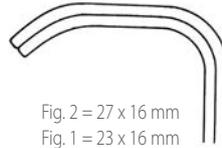
218-102-12


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

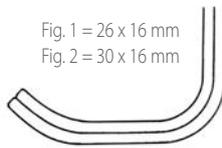
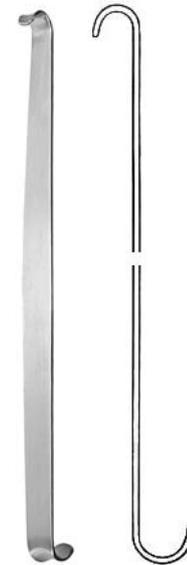


Fig. 1 = 26 x 16 mm
 Fig. 2 = 30 x 16 mm

FARABEUF

15 cm/6"
 Fig. 1 + 2

218-102-15

ROUX-MINI

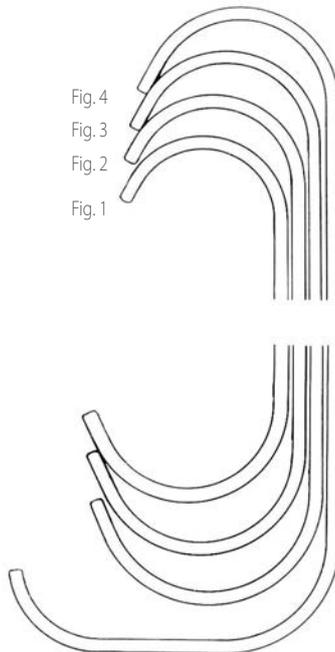
15 cm/6"
 8 x 6 mm

218-124-15

ROUX
218-120-00

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

Fig. 4
 Fig. 3
 Fig. 2
 Fig. 1


Fig. 1

14 cm/5½"

218-120-14

24 x 20 / 30 x 28 mm

Fig. 2

15 cm/6"

218-120-15

29 x 26 / 36 x 36 mm

Fig. 3

17 cm/6¾"

218-120-17

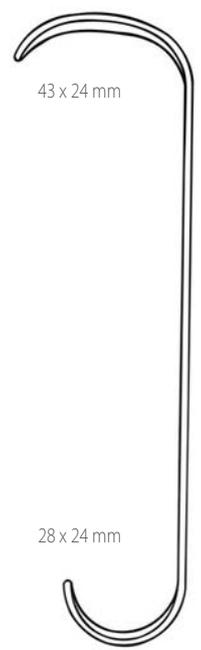
33 x 29 / 38 x 43 mm

Fig. 4

18 cm/7"

218-120-18

29 x 24 / 45 x 28 mm



43 x 24 mm

28 x 24 mm

ROUX

17 cm/6¾"

218-120-28



Fig. 2 = 25 x 15 mm
Fig. 1 = 21 x 15 mm

Fig. 1

218-131-01

Fig. 2

218-131-02

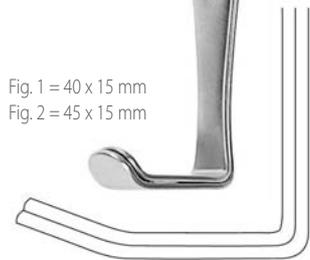


Fig. 1 = 40 x 15 mm
Fig. 2 = 45 x 15 mm

US ARMY (PARKER-LANGENBECK)

21 cm/8¼"

Fig. 1 + 2

218-131-21



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

RICHARDSON

Fig. 1

26 cm/10¼"

218-140-01

Fig. 2

27 cm/10¾"

218-140-02

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



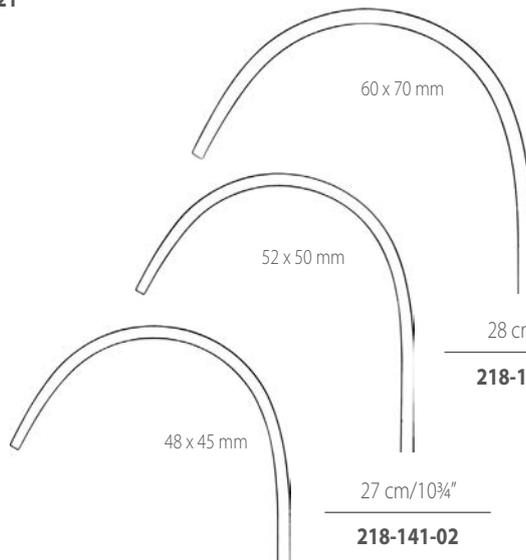
RICHARDSON-EASTMAN

Fig. 1 + 2

218-140-00



MIDDELDORPF



60 x 70 mm

52 x 50 mm

48 x 45 mm

28 cm/11"

218-141-03

27 cm/10¾"

218-141-02

27 cm/10¾"

218-141-01

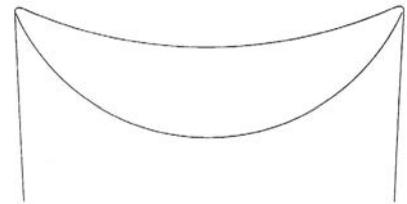


FRITSCH



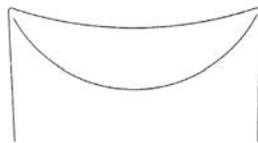
23.5 cm/9¼"
37 x 31 mm

218-142-00



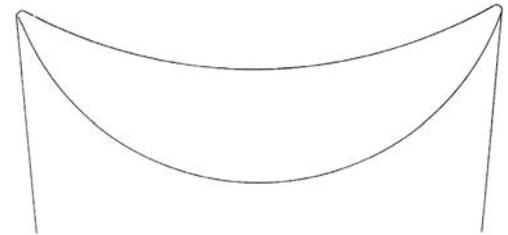
25 cm/10"
49 x 61 mm

218-142-03



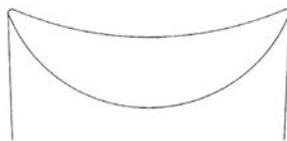
24 cm/9½"
38 x 40 mm

218-142-01



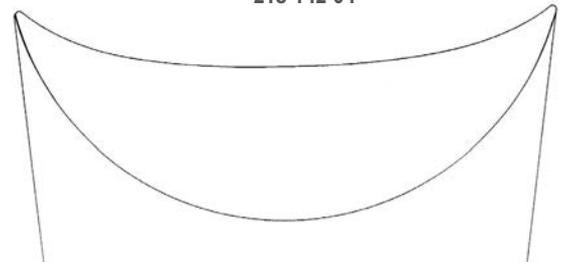
25.5 cm/10"
48 x 75 mm

218-142-04



25 cm/10"
43 x 51 mm

218-142-02



26.5 cm/10½"
65 x 85 mm

218-142-05

05

RETRACTORS

Retractors
Wundhaken
Ecarteurs
Separadores
Divaricatori

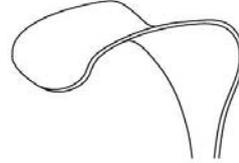


RICHARDSON
24 cm/9½"



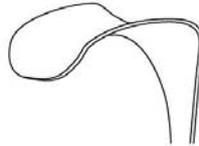
28 x 20 mm

218-150-01



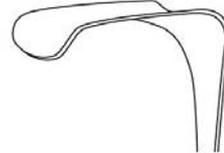
44 x 38 mm

218-150-03



36 x 28 mm

218-150-02

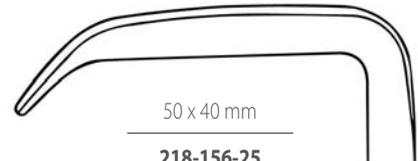


52 x 22 mm

218-150-04

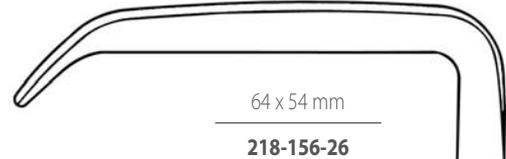


KELLY
26 cm/10¼"



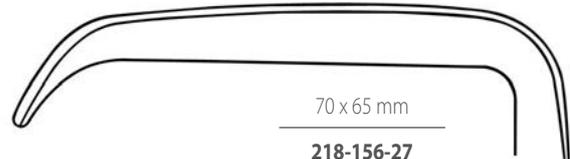
50 x 40 mm

218-156-25



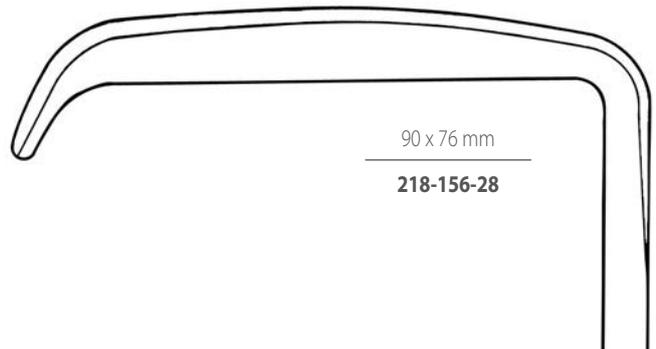
64 x 54 mm

218-156-26



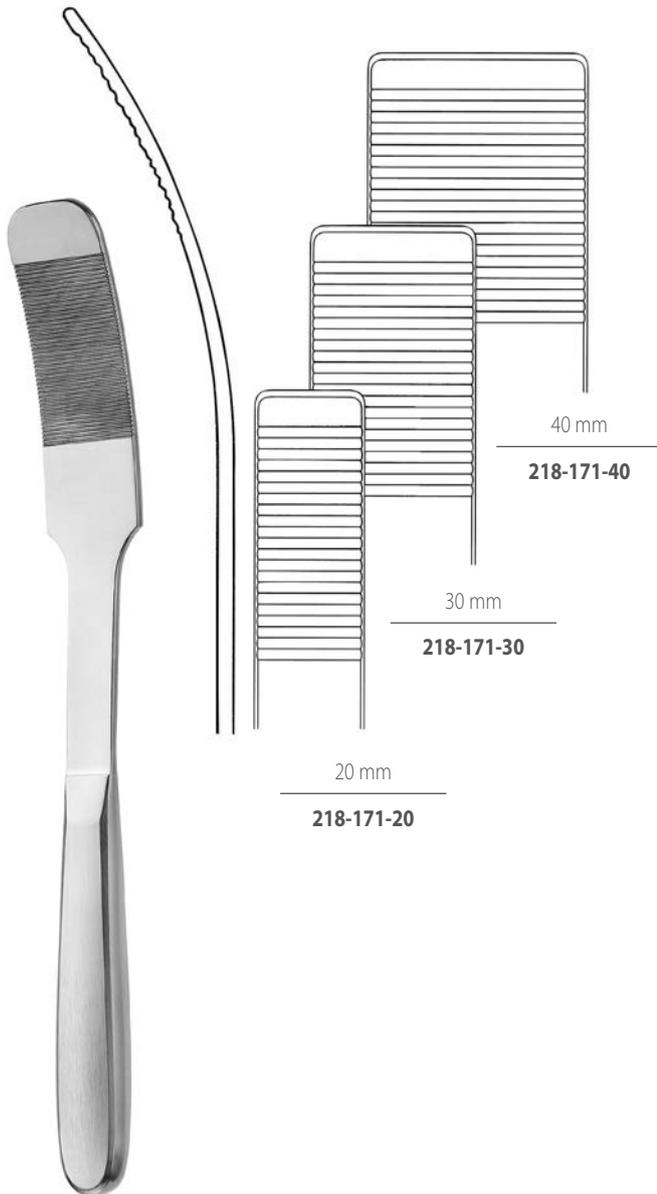
70 x 65 mm

218-156-27

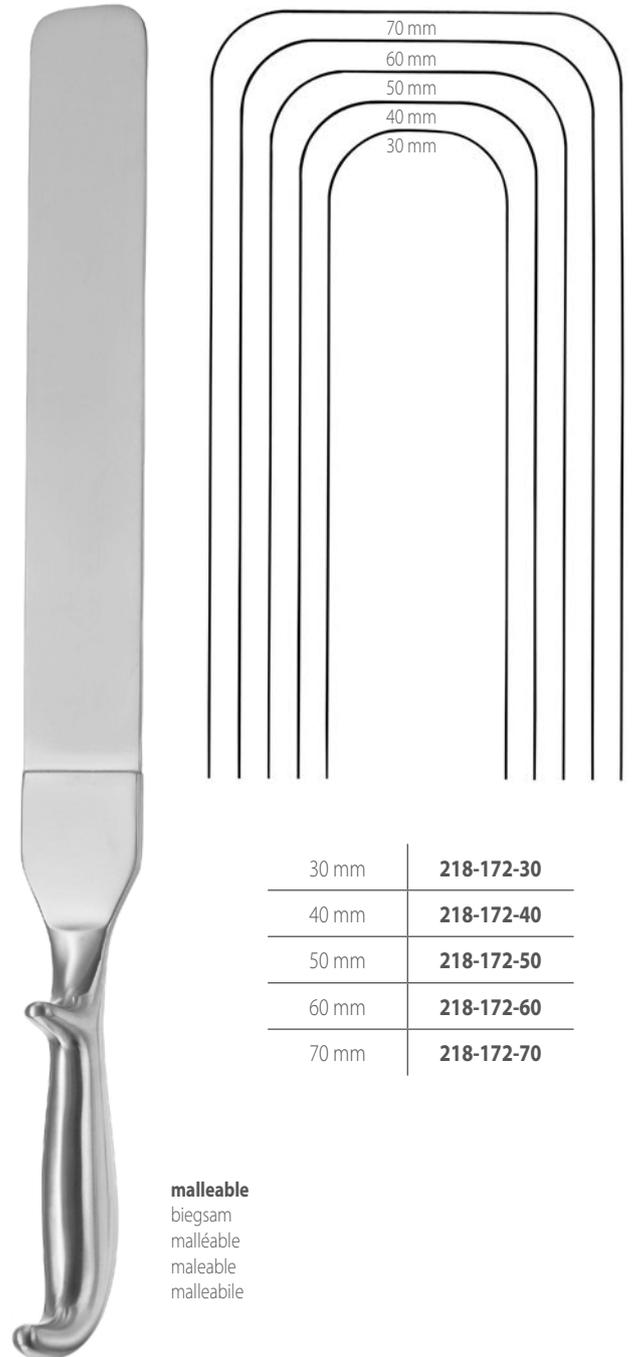


90 x 76 mm

218-156-28

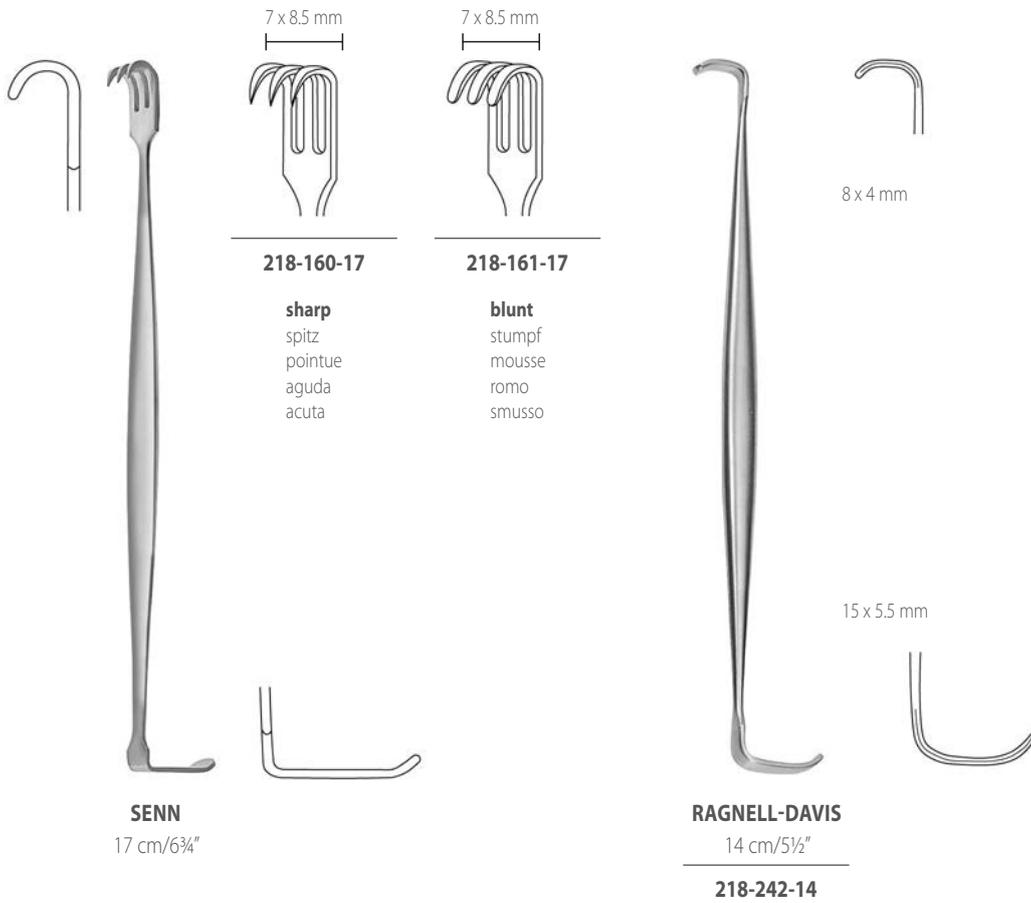


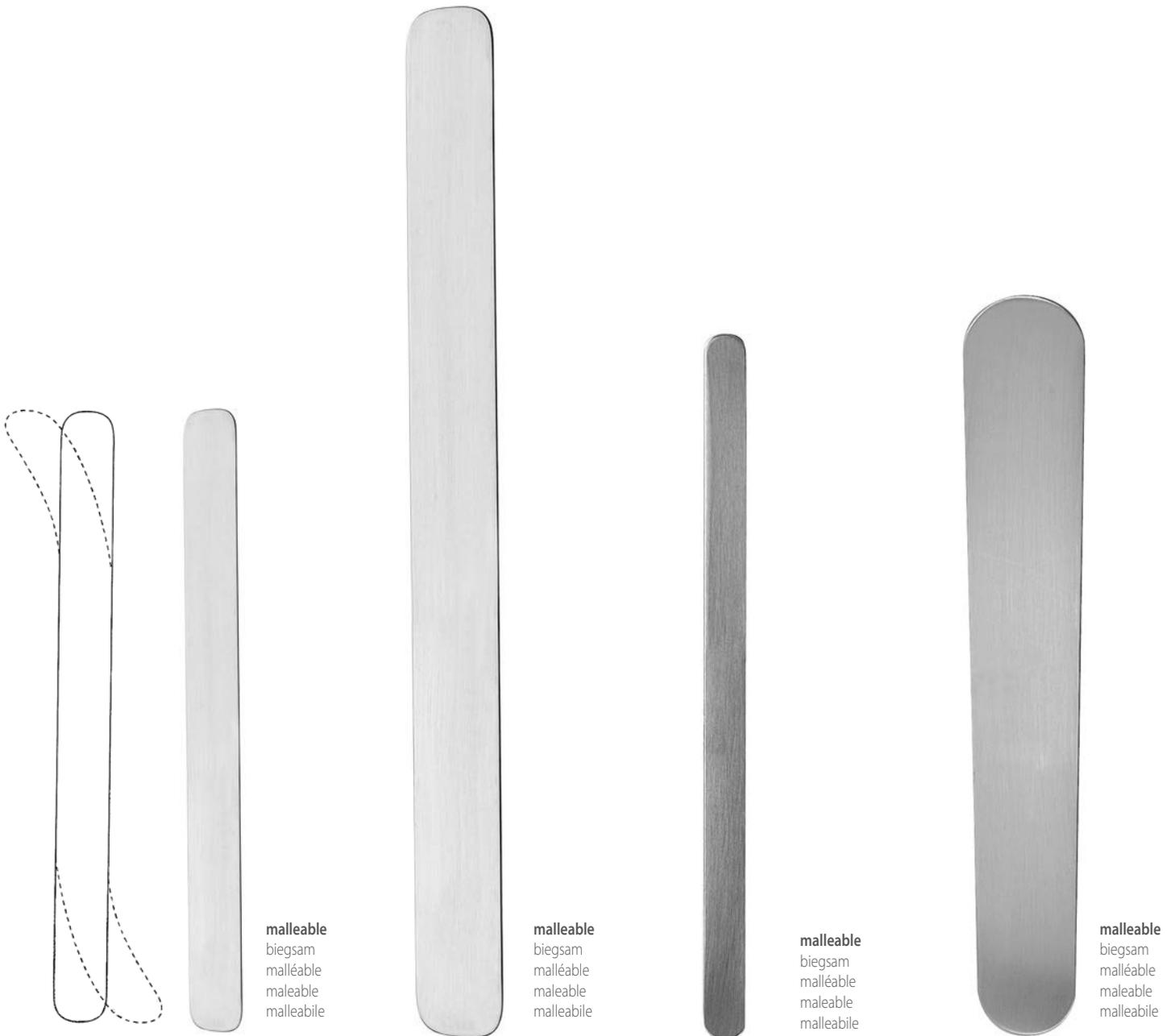
KADER
28 cm/11"



malleable
biegsam
malléable
maleable
malleabile

41 cm/16"





malleable
 biegsam
 malléable
 maleable
 malleabile

RIBBON

6 x 200 mm	218-168-06
7 x 200 mm	218-168-07
9 x 200 mm	218-168-09
12 x 200 mm	218-168-12
17 x 200 mm	218-168-17
20 x 200 mm	218-168-20
25 x 200 mm	218-168-24
25 x 250 mm	218-168-25

RIBBON

13 x 330 mm	218-170-13
19 x 330 mm	218-170-19
25 x 330 mm	218-170-25
30 x 330 mm	218-170-30
32 x 330 mm	218-170-32
40 x 330 mm	218-170-40
45 x 330 mm	218-170-45
50 x 330 mm	218-170-50
64 x 330 mm	218-170-64
75 x 330 mm	218-170-75

MARTIN

20 cm/8"

6.5 mm	218-173-06
9.5 mm	218-173-09
13 mm	218-173-13
16 mm	218-173-16
19 mm	218-173-19
25 mm	218-173-25

HABERER

17/25 mm 20 cm/8"	218-174-13
25/30 mm 28 cm/11"	218-174-25
37/45 mm 30 cm/12"	218-174-37

05

RETRACTORS

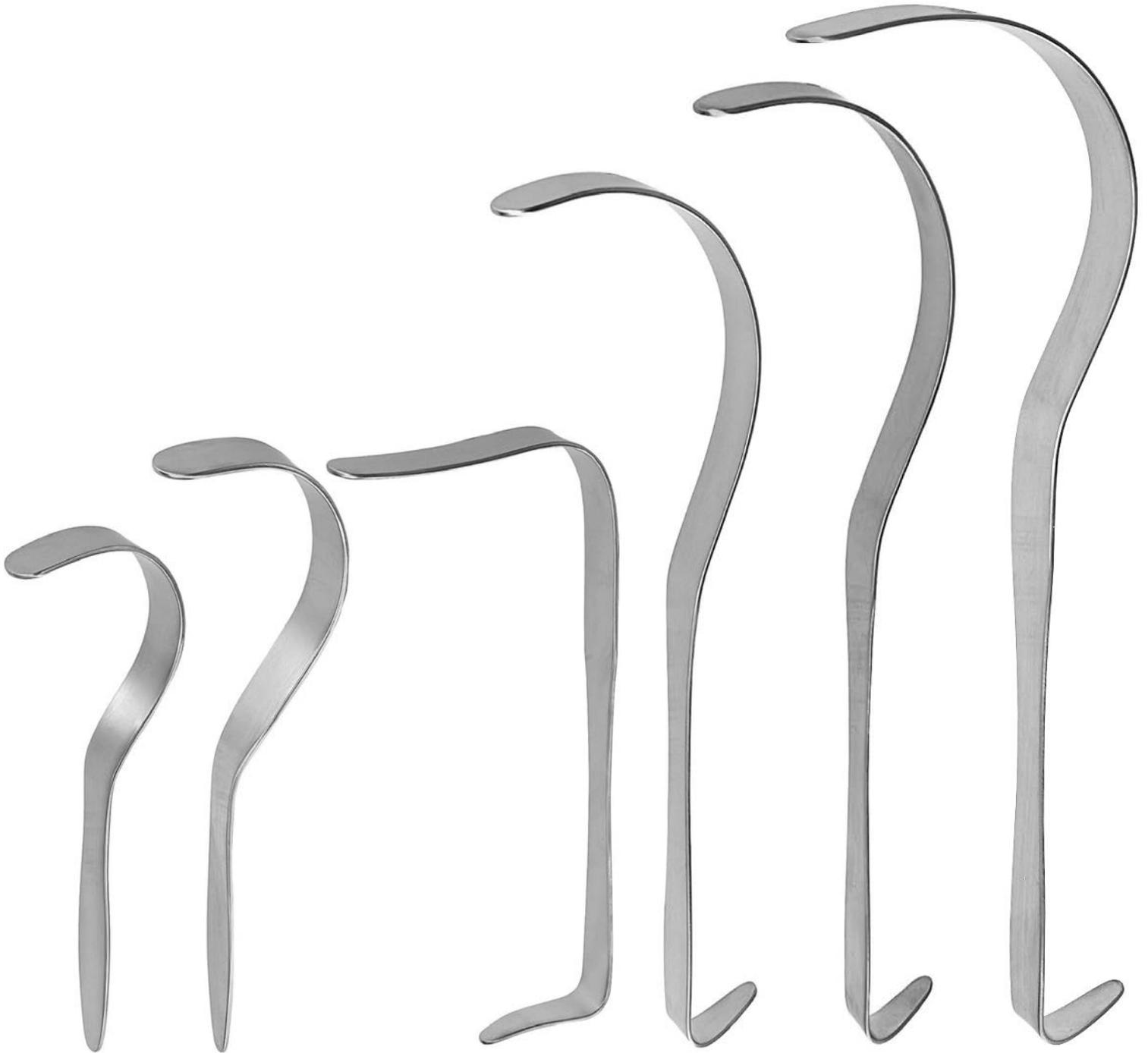
Retractors

Wundhaken

Ecarteurs

Separadores

Divaricatori



DEAVER

18 cm/7"

19 mm

218-180-19

DEAVER

21.5 cm/8½"

22 mm

218-181-22

DEAVER

23 cm/9"

25 mm

218-181-25

DEAVER

30 cm/12"

25 mm

218-183-25

DEAVER

33 cm/13"

25 mm

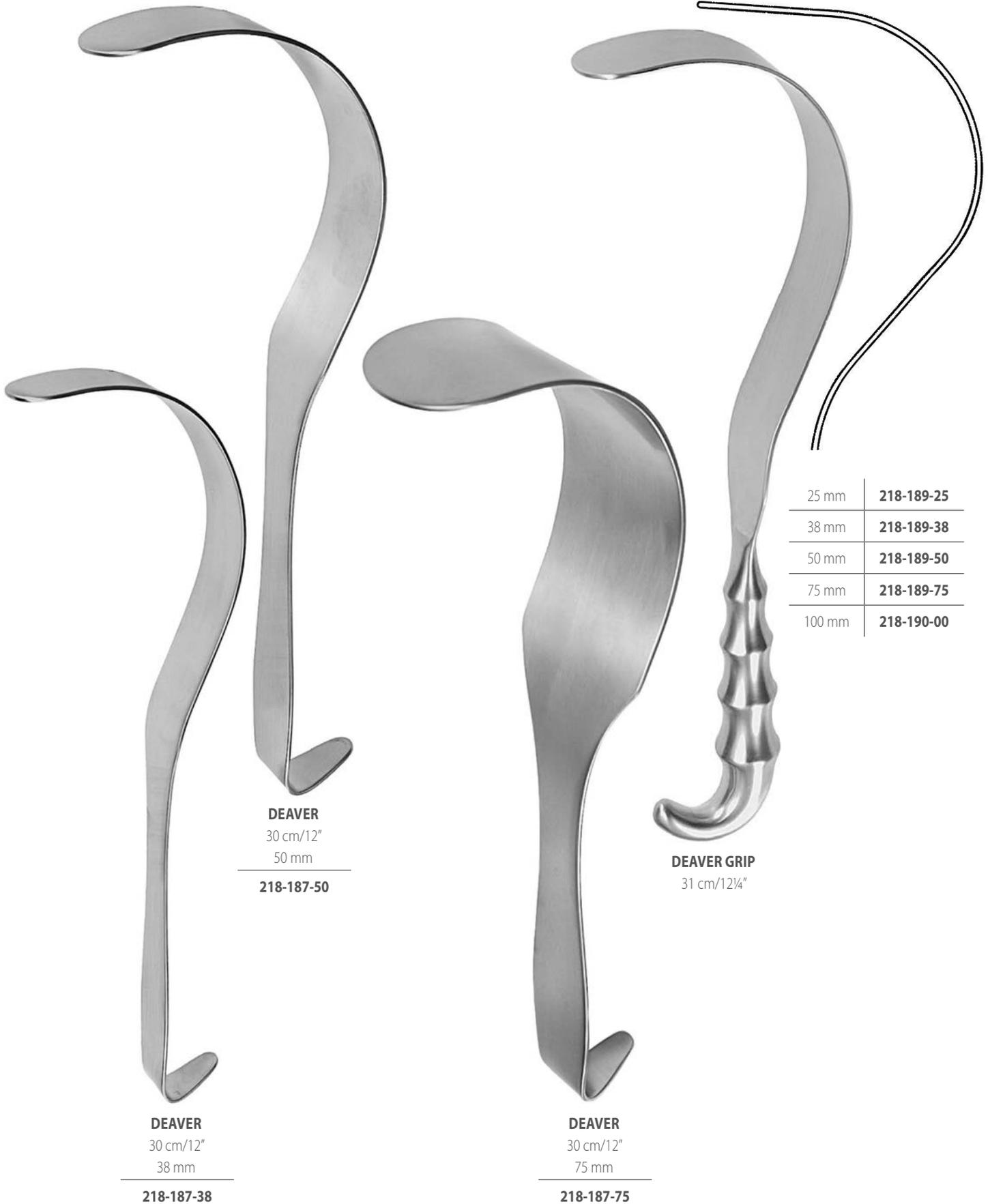
218-185-25

DEAVER

36 cm/14"

25 mm

218-187-25



25 mm	218-189-25
38 mm	218-189-38
50 mm	218-189-50
75 mm	218-189-75
100 mm	218-190-00

DEAYER
30 cm/12"
38 mm
218-187-38

DEAYER
30 cm/12"
50 mm
218-187-50

DEAYER
30 cm/12"
75 mm
218-187-75

DEAYER GRIP
31 cm/12¼"

05

RETRACTORS

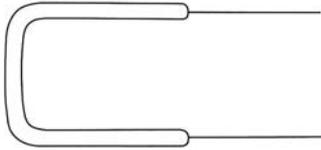
Retractors

Wundhaken

Ecarteurs

Separadores

Divaricatori



HARRINGTON-BABY

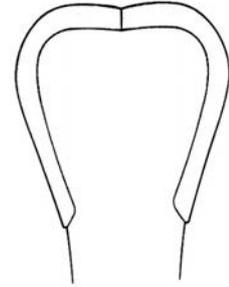
25 cm/10"
24 x 70 mm

218-191-25



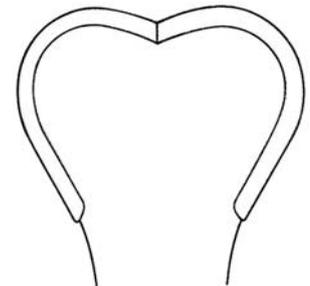
HARRINGTON

29.5 cm/11½"



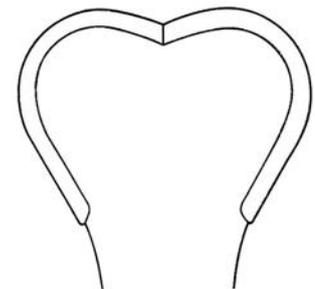
123 x 45 mm

218-191-40



123 x 64 mm

218-191-62



175 x 64 mm

218-191-64

Hilar hooks
Hilären Haken
Crochets hilaires
Ganchos hilares
Ilari ganci

flexible shaft
biegsamer Schaft
tige malléable
vástago flexible
asta flessibile



GIL VERNET
24 cm/9½"



4 mm

218-224-04



8 mm

218-224-08



11 mm

218-224-11



13 mm

218-224-13



15 mm

218-224-15



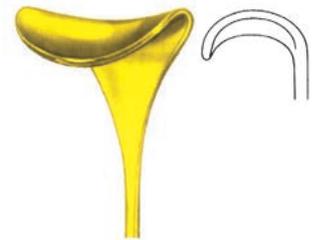
17 mm

218-224-17



20 mm

218-224-20



23 mm

218-224-23



CUSHING
25 cm/10"



11 x 14 mm

218-234-00



13 x 18 mm

218-234-01



15 x 22 mm

218-234-02



SCHOENBORN
21 cm/8¼"
654-511-21

8 x 10 mm



CUSHING
21.5 cm/8½"
218-234-21

Vein retractor
Venenhaken
Écarteur à veines
Gancho para venas
Divaricatore per vene

05

RETRACTORS

Retractors
Wundhaken
Ecarteurs
Separadores
Divaricatori



DESMARRES
16.5 cm/6½"



08 mm

218-230-08



12 mm

218-230-12



16 mm

218-230-16



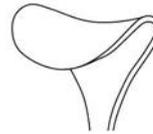
10 mm

218-230-10



14 mm

218-230-14



18 mm

218-230-18



CUSHING
20 cm/8"



08 mm

218-232-08



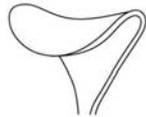
14 mm

218-232-14



10 mm

218-232-10



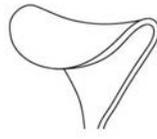
16 mm

218-232-16



12 mm

218-232-12



18 mm

218-232-18



CUSHING
24 cm/9½"



09 mm

218-233-08



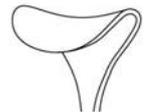
14 mm

218-233-14



10 mm

218-233-10



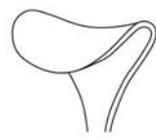
16 mm

218-233-16



12 mm

218-233-12



18 mm

218-233-18



VOLKMANN

21.5 cm/8½"



218-280-01



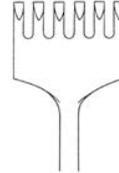
218-280-02



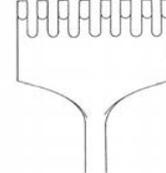
218-280-03



218-280-04



218-280-06



218-280-08



sharp
spitz
pointue
aguda
acuta



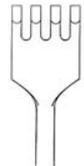
218-281-01



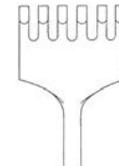
218-281-02



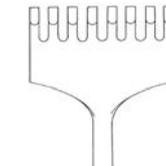
218-281-03



218-281-04



218-281-06



218-281-08



blunt
stumpf
mousse
romo
smusso



218-279-01



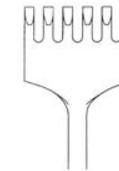
218-279-02



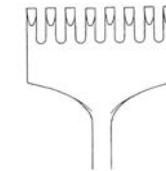
218-279-03



218-279-04



218-279-06



218-279-08



semi-sharp
halbscharf
semi-pointue
semi agudo
semi acuto



VOLKMANN
21.5 cm/8½"

218-282-01



VOLKMANN
21.5 cm/8½"

218-283-01



VOLKMANN
21.5 cm/8½"

218-283-03



MURPHY
19.5 cm/7¾"

9 mm



218-284-02

13 mm



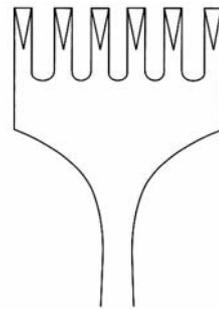
218-284-03

18 mm



218-284-04

23 mm



218-284-06

9 mm



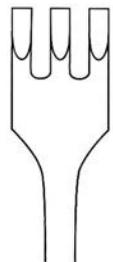
sharp
spitz
pointue
aguda
acuta

9 mm



218-285-02

13 mm



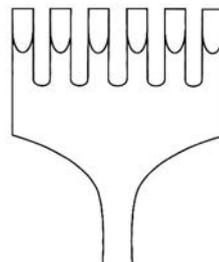
218-285-03

18 mm



218-285-04

23 mm



218-285-06

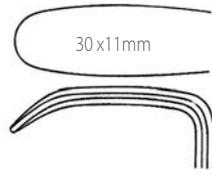
9 mm

blunt
stumpf
mousse
romo
smusso

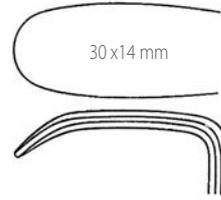


LANGENBECK

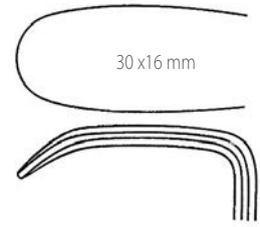
22 cm/8¾"



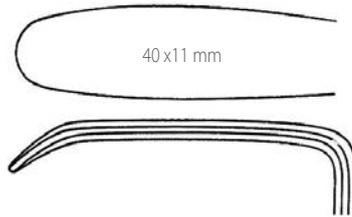
218-312-01



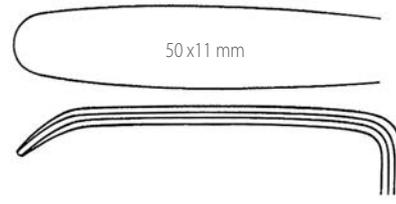
218-312-02



218-312-03



218-312-04



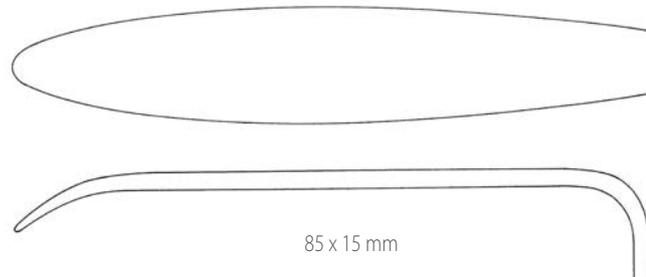
218-312-05



LANGENBECK

21cm/8¼"

218-317-21



85 x 15 mm

05

RETRACTORS

Retractors

Wundhaken

Ecarteurs

Separadores

Divaricatori

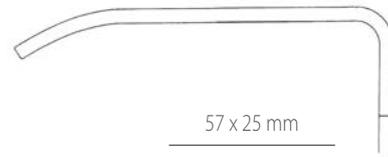


KOCHER
23 cm/9"



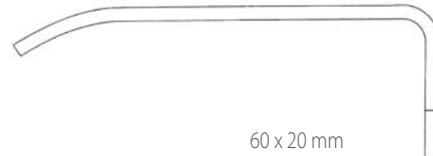
40 x 18 mm

218-318-40



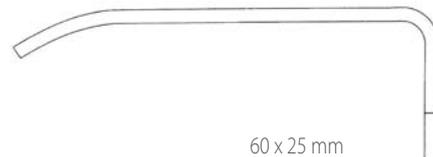
57 x 25 mm

218-318-57



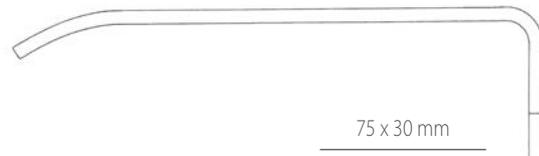
60 x 20 mm

218-318-60



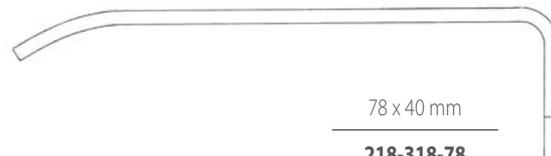
60 x 25 mm

218-318-61



75 x 30 mm

218-318-75

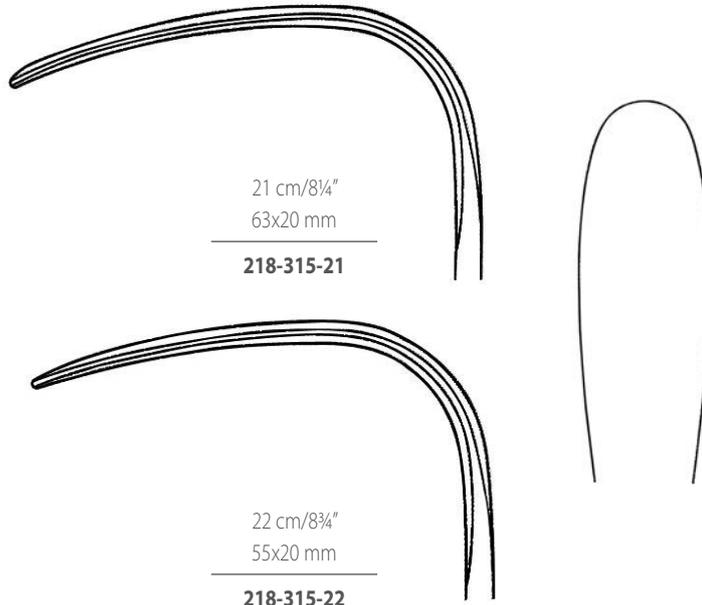


78 x 40 mm

218-318-78



LANGENBECK



21 cm/8 1/4"
63x20 mm

218-315-21

22 cm/8 3/4"
55x20 mm

218-315-22



KOENIG
18 cm/7"



13x13 mm

218-318-82



13x16 mm

218-318-83



KOCHER
19 cm/7 1/2"



19x12 mm

218-332-19



21x14 mm

218-332-21

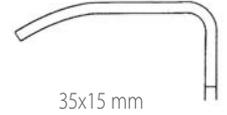


CUSHING-KOCHER
17.5 cm/7"
218-341-18

10 x10 mm

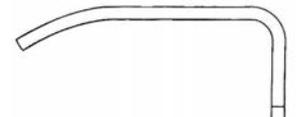


KOCHER-LANGENBECK
22 cm/8½"



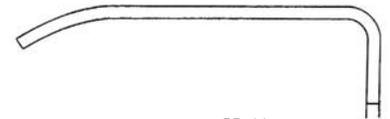
35x15 mm

218-342-04



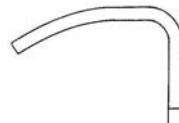
40x11 mm

218-342-05



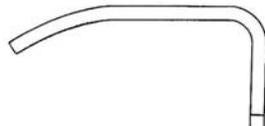
55x11 mm

218-342-06



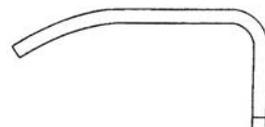
25x6 mm

218-342-01



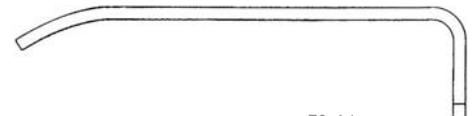
35x8 mm

218-342-02



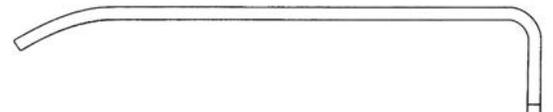
35x11 mm

218-342-03



70x14 mm

218-342-07



80x12 mm

218-342-08

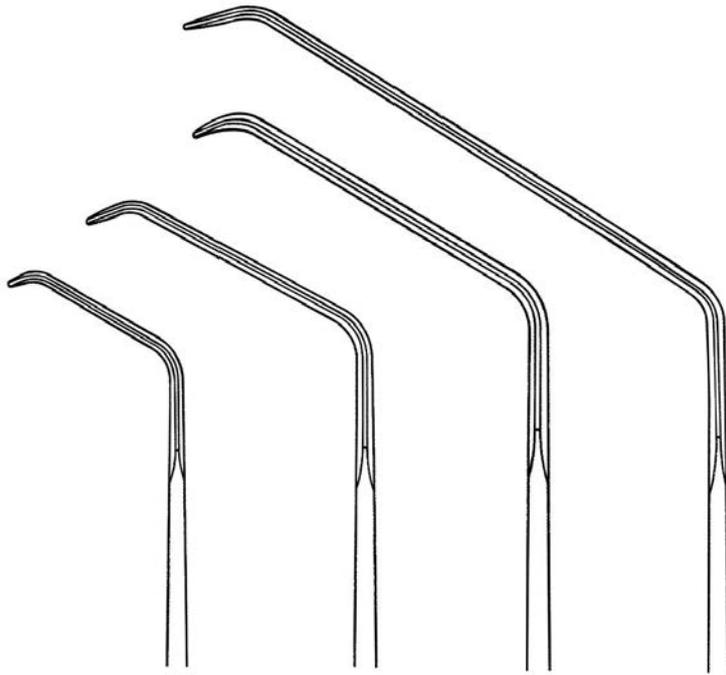


80x16 mm

218-342-09



ZENKER



36x8 mm
24 cm/9½"

218-343-35

60x12 mm
25.5 cm/10½"

218-343-60

75x12 mm
27.5 cm/10¾"

218-343-75

120x12 mm
29 cm/11½"

218-343-12

05

RETRACTORS

Retractors

Wundhaken

Ecarteurs

Separadores

Divaricatori



KOCHER

22 cm/8³/₄"



218-355-01



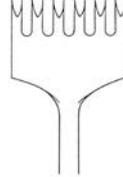
218-355-02



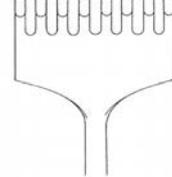
218-355-03



218-355-04



218-355-06



218-355-08



sharp

spitz
pointue
aguda
acuta



218-356-01



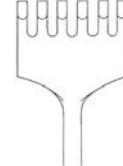
218-356-02



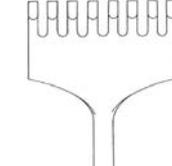
218-356-03



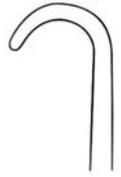
218-356-04



218-356-06



218-356-08



blunt

stumpf
mousse
romo
smusso



218-357-01



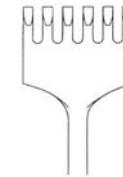
218-357-02



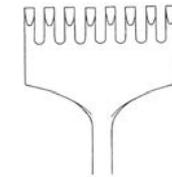
218-357-03



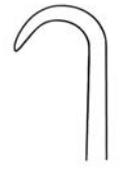
218-357-04



218-357-06



218-357-08



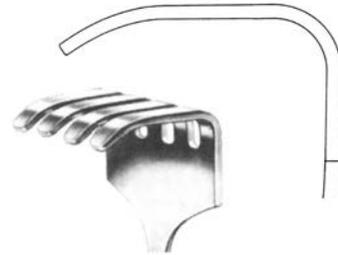
semi-sharp

halbscharf
semi-pointue
semi agudo
semi acuto



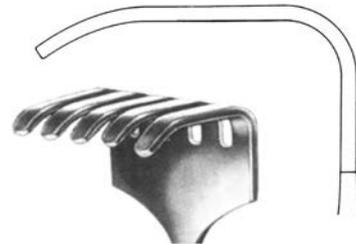
ISRAEL
25 cm/10"

blunt
stumpf
mousse
romo
smusso



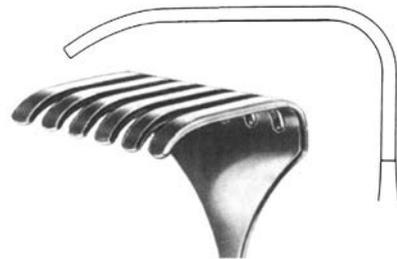
40 x 40 mm

218-364-40



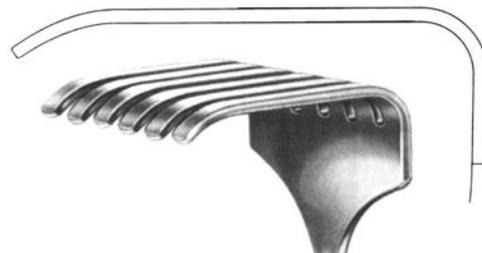
45 x 50 mm

218-364-50



50 x 60 mm

218-364-60



70 x 70 mm

218-364-70

05

RETRACTORS

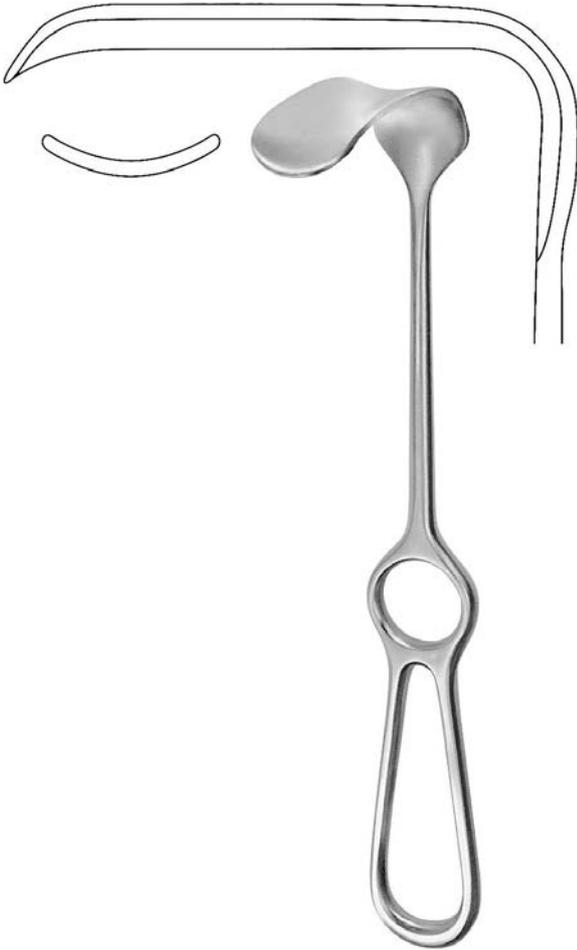
Retractors

Wundhaken

Ecarteurs

Separadores

Divaricatori

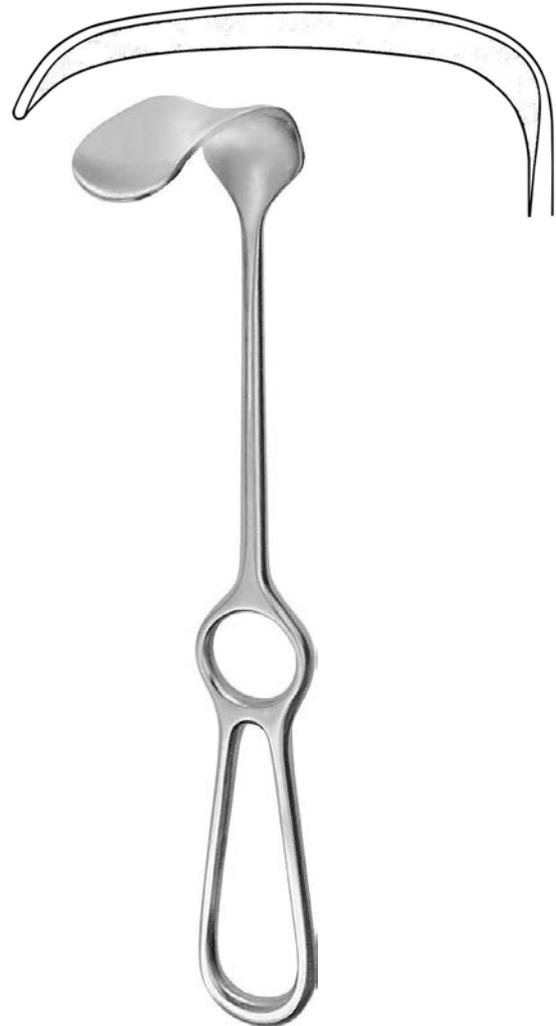


KOCHER

22.5 cm/8 $\frac{3}{4}$ "

70 x 25 mm

218-372-22



KOCHER

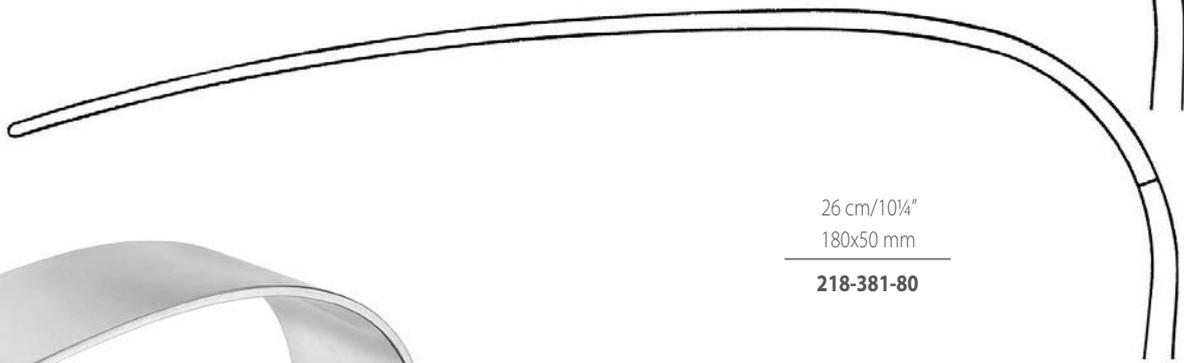
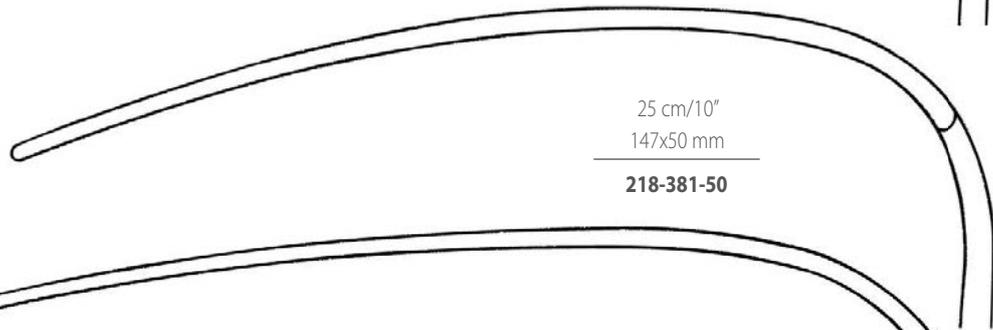
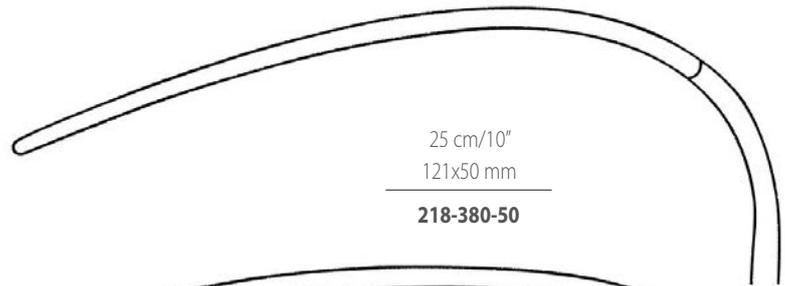
25 cm/10"

80 x 45 mm | **218-374-45**

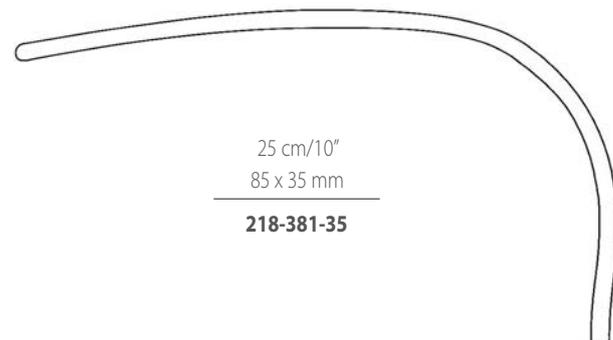
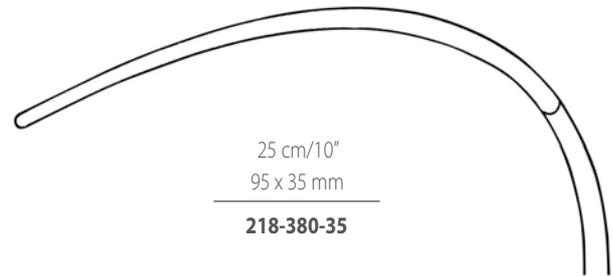
80 x 55 mm | **218-374-55**

80 x 65 mm | **218-374-65**

110 x 45 mm | **218-374-99**



MIKULICZ



05

RETRACTORS

Retractors

Wundhaken

Ecarteurs

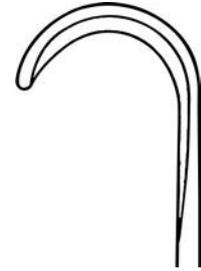
Separadores

Divaricatori



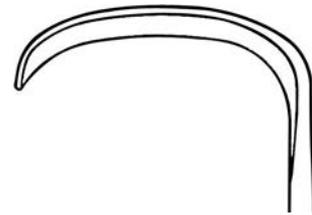
KOCHER WAGNER

28 cm/11"



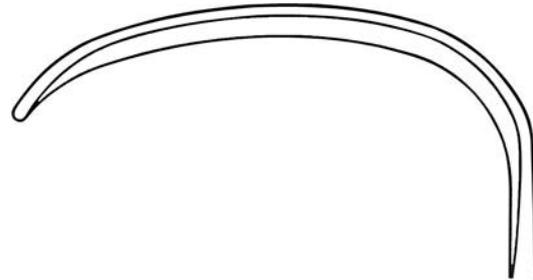
22 x 15 mm

218-383-15



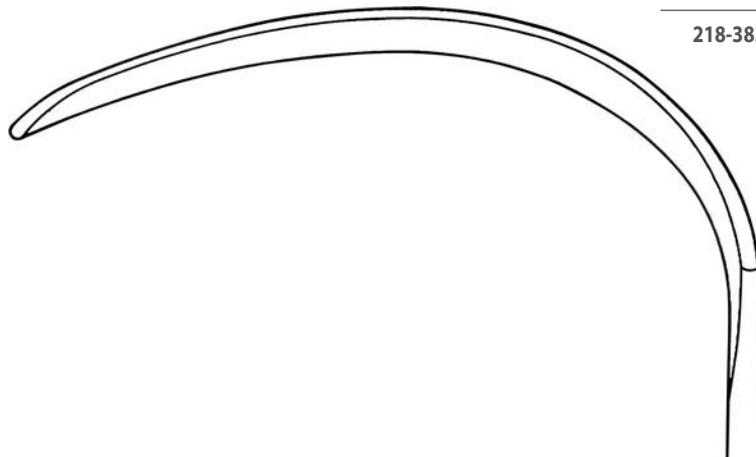
38 x 20 mm

218-383-20



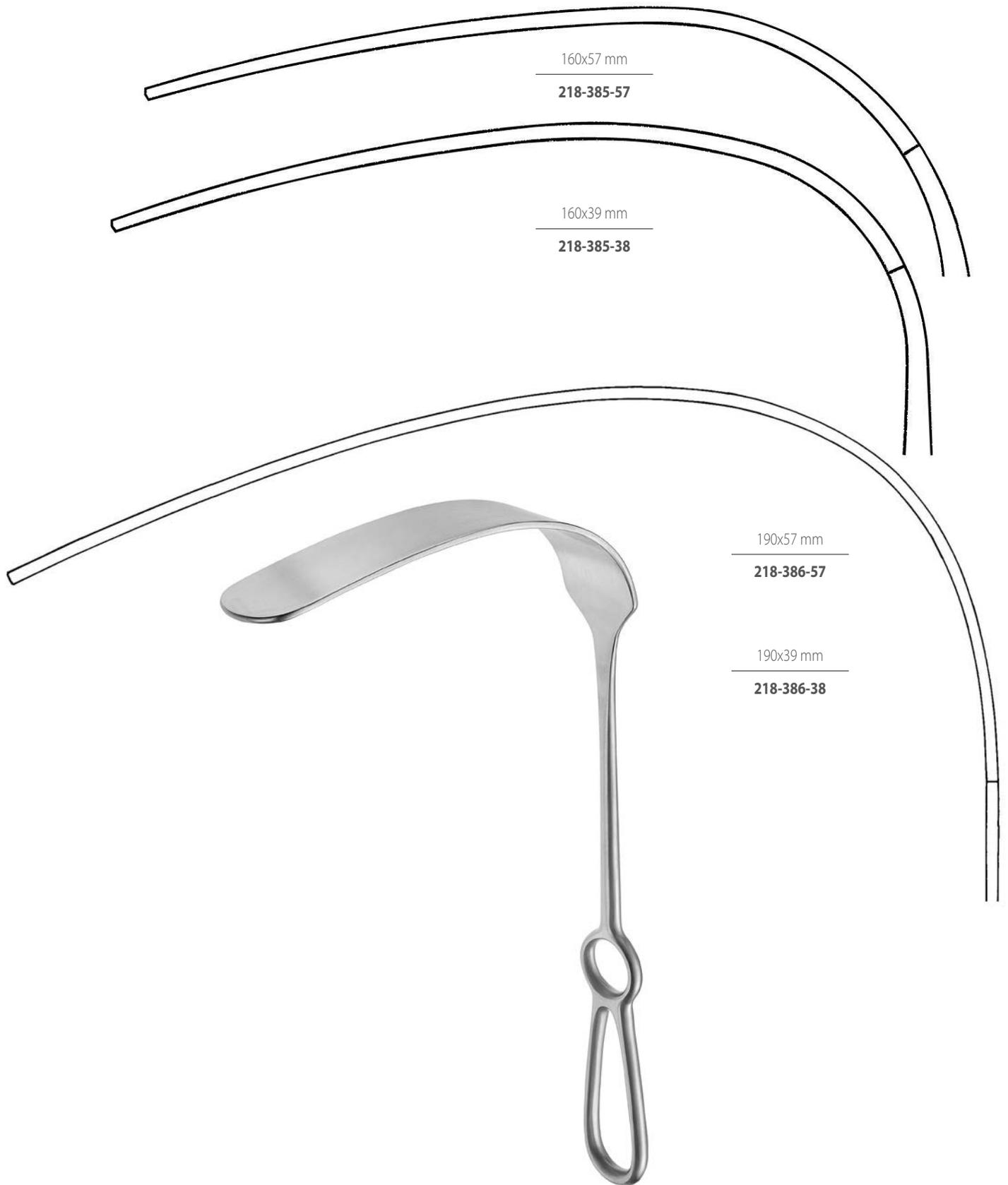
67 x 25 mm

218-383-25



100 x 35 mm

218-383-35



KELLY
26 cm/10¼"

05

RETRACTORS

Retractors
Wundhaken
Ecarteurs
Separadores
Divaricatori



60 mm
27.5 cm/10¾"

218-388-02

45 mm
25.5 cm/10"

218-388-01

LERICHE



rigid
starr
rigide
rígido
rigido

KOERTE
28 cm/11"
120 x 47 mm

218-393-28



115 x 26 mm

218-480-27

115 x 22 mm

218-480-22

SIMON

28 cm/11"

MARTIN

25 cm/10"

105 x 27 mm

218-398-25

05

RETRACTORS

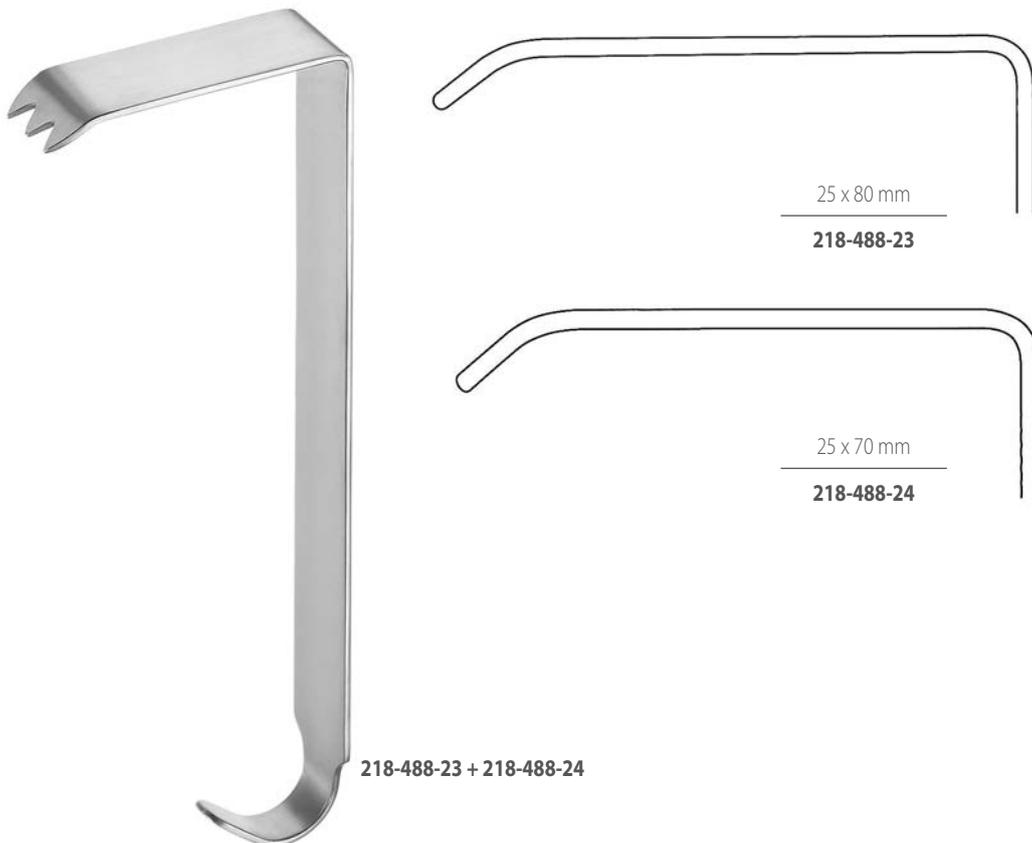
Retractors

Wundhaken

Ecarteurs

Separadores

Divaricatori



HIBBS

24 cm/9½"

218-488-25

Thorax retractors

Thoraxhaken
Écarteurs thoracique
Separadores torácico
Divaricatori per torace



82 x 22 mm

218-490-22



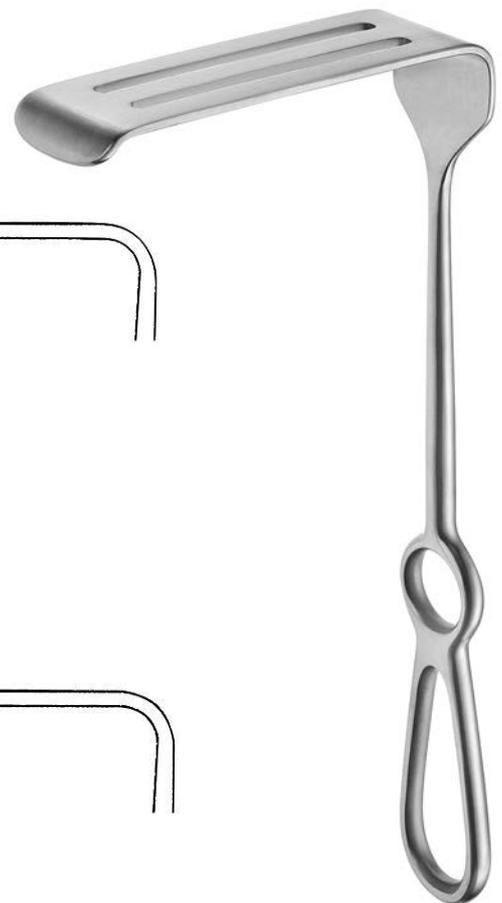
108 x 43 mm

218-490-43



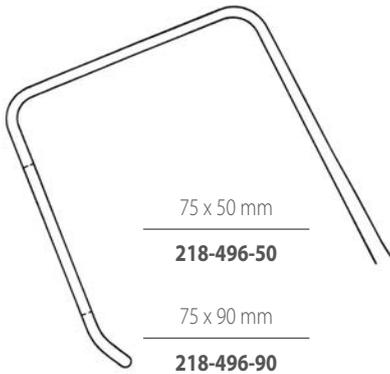
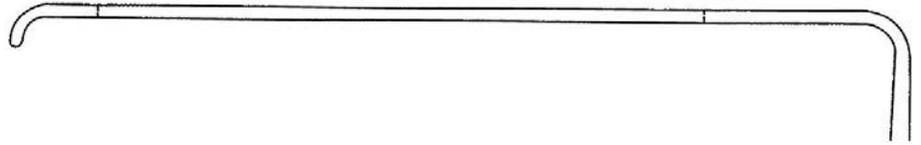
115 x 65 mm

218-490-65



CORYLLOS

24 cm/9½"



DAVIDSON (SCAPULA)

19.5 cm/7¾"



SAUERBRUCH

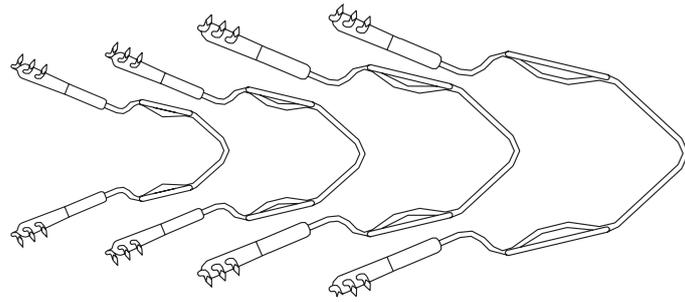
26 cm/10¼"

130x38 mm

218-492-25

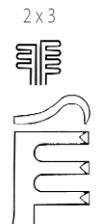
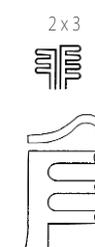
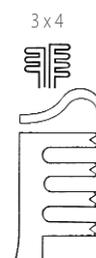
IMA Epicardial retractor

IMA Epikardialspreizer
IMA Écarteur épïcardial
IMA Separador epicardiaco
IMA Divaricatore epicardiaco



sharp
spitz
pointue
aguda
acuta

25 mm	28 mm	38 mm	54 mm
218-601-25	218-601-28	218-601-38	218-601-54
mini mini mini mini mini	small klein petit pequeño piccolo	medium mittel moyen mediano medio	large groß grand grande grande

 FINSEN	<p>2 x 3</p>  5 cm/2"	<p>2 x 3</p>  5 cm/2"	<p>3 x 4</p>  7 cm/2¾"	<p>3 x 4</p>  7 cm/2¾"
	218-610-05	218-611-05	218-610-07	218-611-07
sharp spitz pointue aguda acuta	blunt stumpf mousse romo smusso	sharp spitz pointue aguda acuta	blunt stumpf mousse romo smusso	

05

RETRACTORS

Wound spreaders, self-retaining

Wundspreizer
Écarteurs autostatiques
Separadores autostáticos
Divaricatori autostatici



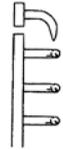
ALM



7 cm/2¾"

218-620-07

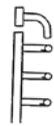
sharp
spitz
pointue
aguda
acuta



10 cm/4"

218-620-10

sharp
spitz
pointue
aguda
acuta



7 cm/2¾"

218-621-07

blunt
stumpf
mousse
romo
smusso



10 cm/4"

218-621-10

blunt
stumpf
mousse
romo
smusso



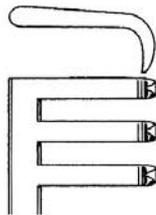
ALLPORT
9.5 cm/3¾"

218-624-10



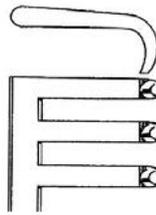
WEITLANER
11.5 cm/4½"

2 x 3



218-650-10

sharp
spitz
pointue
aguda
acuta

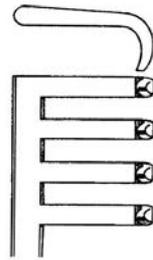


218-651-10

blunt
stumpf
mousse
romo
smusso

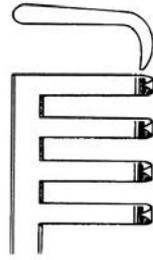


HENLEY
16.5 cm/6½"



218-660-16

blunt
stumpf
mousse
romo
smusso



218-661-16

sharp
spitz
pointue
aguda
acuta

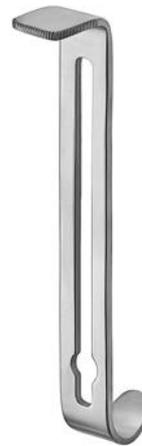
with central blades
218-661-17 - 218-661-19

mit Mittelvalven
218-661-17 - 218-661-19

avec lames centrales
218-661-17 - 218-661-19

con valvas centrales
218-661-17 - 218-661-19

con lamierine centrali
218-661-17 - 218-661-19



16x19 mm
5/8"x¾"

218-661-17



16x25 mm
5/8"x1"

218-661-18

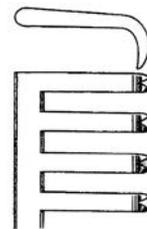


16x32 mm
5/8"x1¼"

218-661-19



WEITLANER



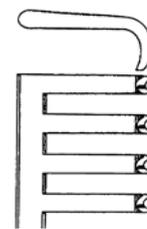
3 x 4

14 cm/5½"

218-670-14

218-670-16

sharp
spitz
pointue
aguda
acuta



3 x 4

218-671-14

218-671-16

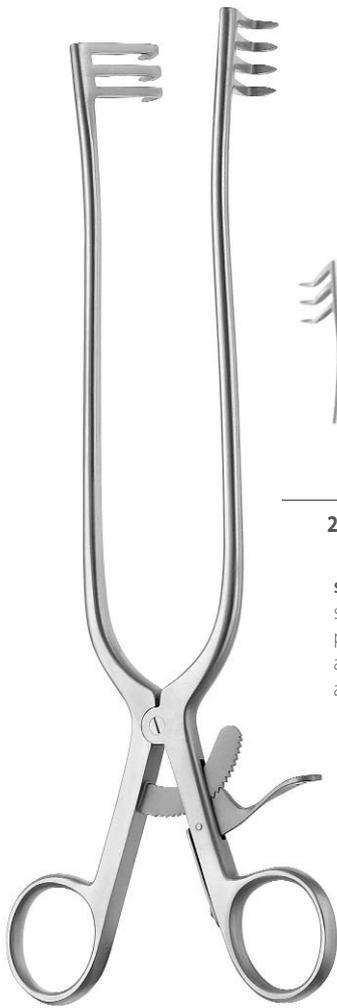
blunt
stumpf
mousse
romo
smusso

05

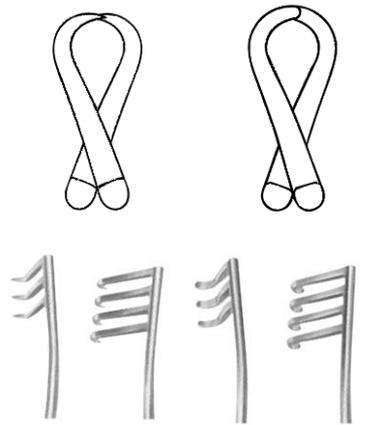
RETRACTORS

Wound spreaders, self-retaining

Wundspreizer
Écarteurs autostatiques
Separadores autostáticos
Divaricatori autostatici



WEITLANER
24 cm/9½"



3 x 4
218-670-25

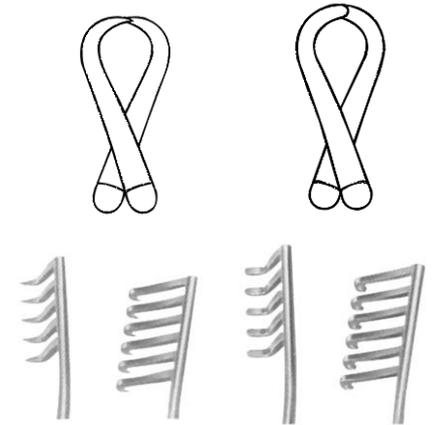
sharp
spitz
pointue
aguda
acuta

3 x 4
218-671-25

blunt
stumpf
mousse
romo
smusso



WEITLANER
25.5 cm/10"



5 x 6
218-670-26

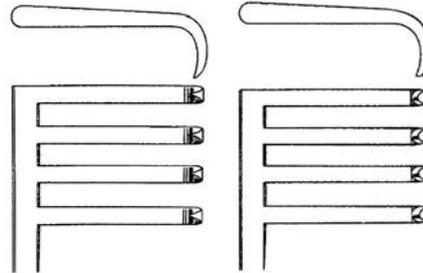
sharp
spitz
pointue
aguda
acuta

5 x 6
218-671-26

blunt
stumpf
mousse
romo
smusso



WEITLANER
20 cm/8"



3 x 4

218-670-20

sharp
spitz
pointue
aguda
acuta

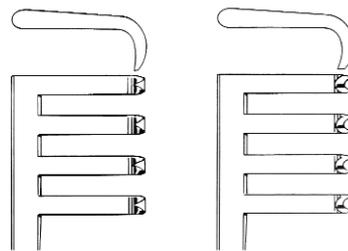
3 x 4

218-671-20

blunt
stumpf
mousse
romo
smusso



ADSON BABY
3 x 4



13.5 cm/5¼"

218-684-13

218-685-13

16.5 cm/6½"

218-684-16

218-685-16

20 cm/8"

218-685-20

21 cm/8¼"

218-684-20

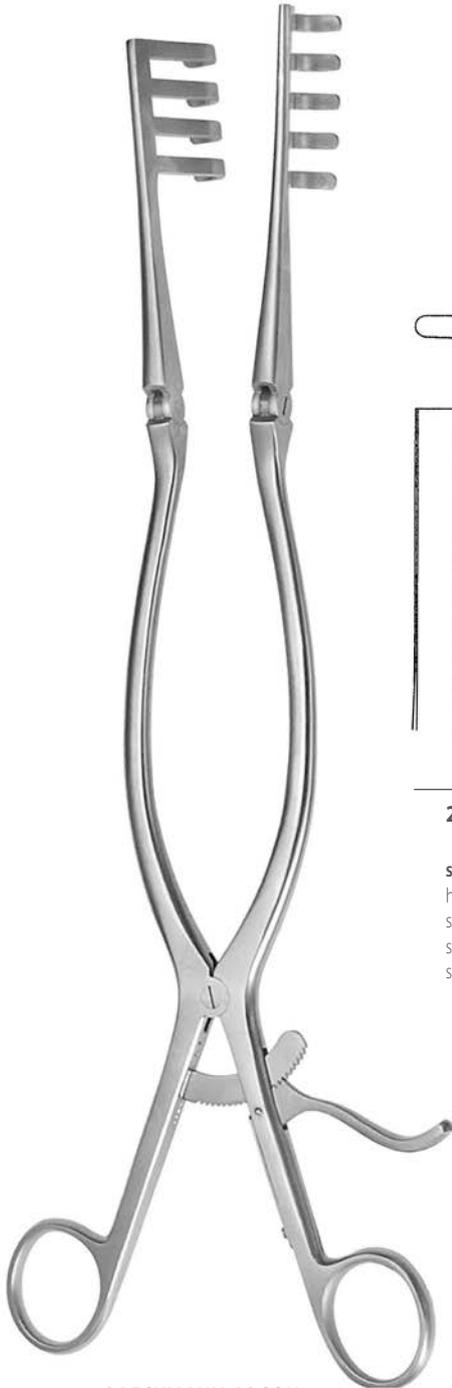
24.5 cm/9¾"

218-684-26

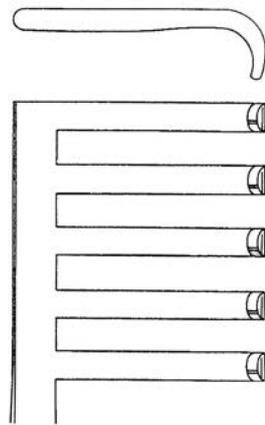
218-685-24

26 cm/10¼"

218-685-26



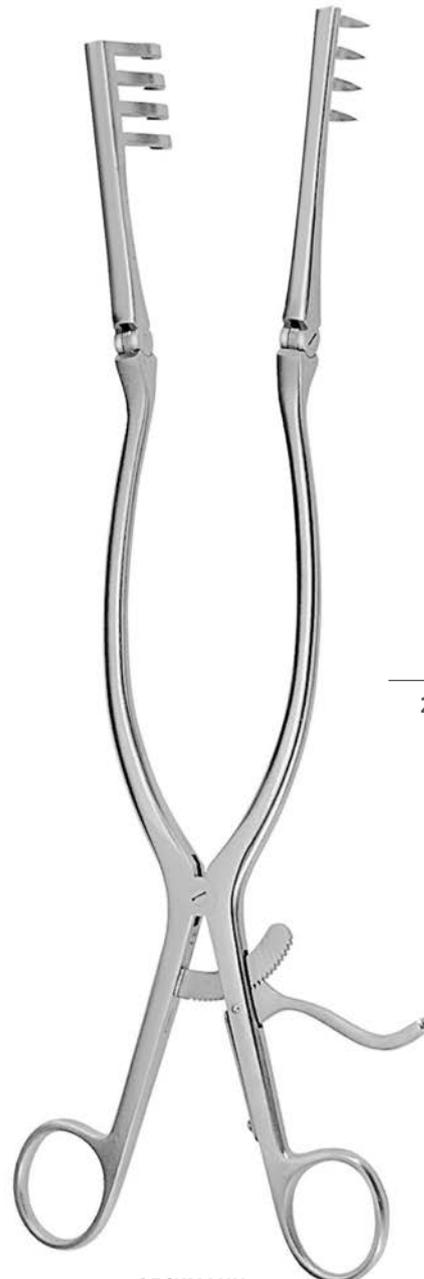
BAECKMANN-ADSON
32 cm/12¾"



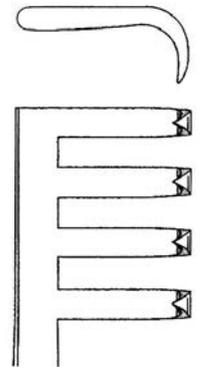
4 x 5

218-686-32

semi-sharp
halbscharf
semi-pointue
semi agudo
semi acuto



BECKMANN
31 cm/30½"



4 x 4

218-690-31

sharp
scharf
pointu
agudo
acuto



CONE

13.5 cm/5¼"	218-694-13	218-695-13
16.5 cm/6½"	218-694-16	218-695-16
20 cm/8"	218-694-20	218-695-20
26.5 cm/10½"	218-694-25	

sharp
spitz
pointue
aguda
acuta

blunt
stumpf
mousse
romo
smusso



DARLING

18 cm/7"

218-696-18



DARLING

18 cm/7"

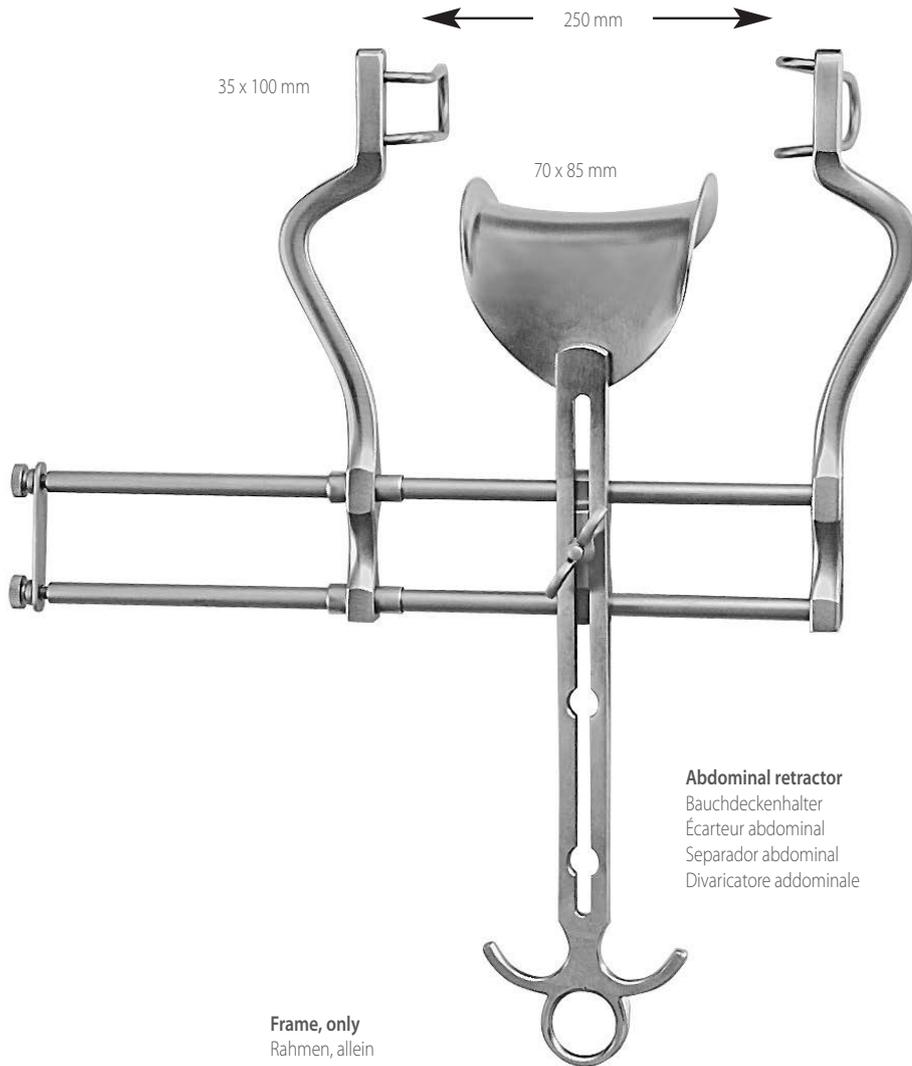
218-698-18

05

RETRACTORS

Wound spreaders, self-retaining

Wundspreizer
Écarteurs autostatiques
Separadores autostáticos
Divaricatori autostatici



Abdominal retractor
Bauchdeckenhalter
Écarteur abdominal
Separador abdominal
Divaricatore addominale

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

218-765-25

BALFOUR
25 cm/10"

218-764-25



SELLORS
20 cm/8"

656-280-19

Rib spreader and contractor with swivel blades

Rippensperrer und -kontraktor mit drehbaren Klauen

Écarteur et rapprocheur pour costaux avec valves rotatives

Separador y contractor costal con garras girables

Divaricatore ed approssimatore costale con valve orientabili



BAILEY-BABY
15.5 cm/6"

656-282-14

for children

für Kinder
pour enfants
para niños
per bambini



BAILEY
20 cm/8"

656-284-20

for adults

für Erwachsene
pour adultes
para adultos
per adulti



BAILEY-GIBBON
20 cm/8"

656-286-20

for adults

für Erwachsene
pour adultes
para adultos
per adulti



LEMMON
18 cm/7"

656-288-18

for adults

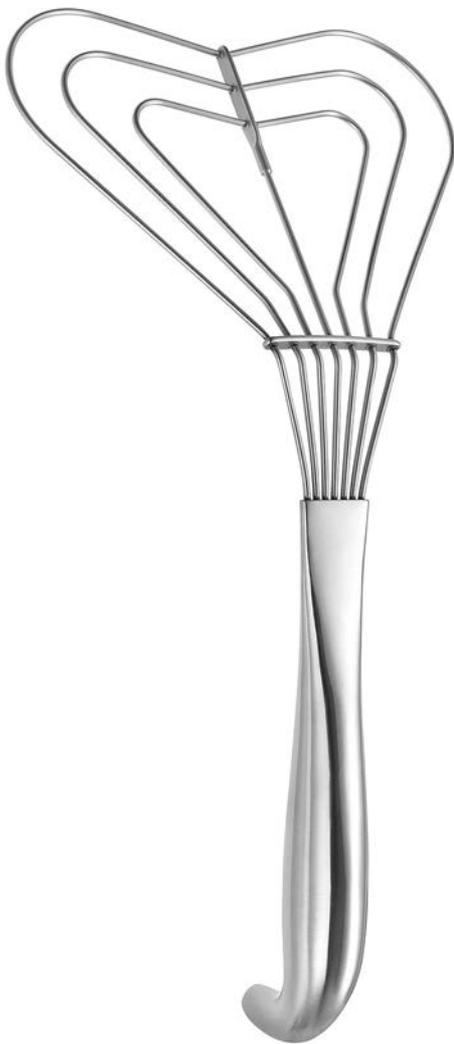
für Erwachsene
pour adultes
para adultos
per adulti

14 cm/5½"

656-288-14

for children

für Kinder
pour enfants
para niños
per bambini



137 mm	30 cm/12"	656-288-30
132 mm	26 cm/10¼"	656-289-26



ALLISON

30 mm	28 cm/11"	656-289-28
40 mm	30 cm/12"	656-289-30
54 mm	32 cm/12¾"	656-289-31
65 mm	32 cm/12¾"	656-289-32

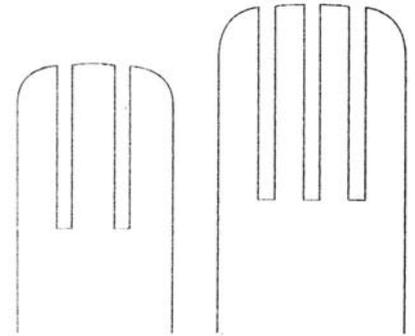


Fig. 1
20 mm

Fig. 2
24 mm

656-297-01

656-297-02



SEMB
25 cm/10"



COOLEY

25 cm/9¾"
48x48 mm

656-293-01

right
rechts
à droite
derecho
destro



COOLEY

25 cm/9¾"
48x48 mm

656-293-02

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



COOLEY

27.5 cm/10¾"
30x48 mm

656-293-03

left
links
à gauche
izquierdo
sinistro

**COOLEY MODIF. STRUCK**

25 cm/9¾"

45x35 mm

656-293-04

serrated
gerieft
cannelé
estriado
seghettato

**COOLEY MODIF. STRUCK**

25 cm/9¾"

45x30 mm

656-293-05

serrated
gerieft
cannelé
estriado
seghettato



ROSS
25.5 cm/10"

flexible shaft
flexibler Schaft
tige malléable
vástago flexible
asta flessibile



FIG. 1
16 x 15 mm

218-236-01



FIG. 2
23 x 13 mm

218-236-02



FIG. 3
25 x 18 mm

218-236-03



FIG. 4
29 x 13 mm

218-236-04



FIG. 5
29 x 29 mm

218-236-05



FIG. 6
21 x 35 mm

218-236-06

05

RETRACTORS

Retractors

Haken

Écarteurs

Separadores

Divaricatori



flexible shaft
flexibler Schaft
tige malléable
vástago flexible
asta flessibile

BOROWSKI
27 cm/10¾"



17x21 mm

656-295-01



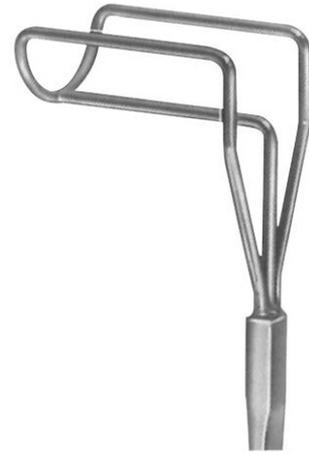
24x27 mm

656-295-04



16x23 mm

656-295-02



28x20 mm

656-295-05



20x25 mm

656-295-03



28x29 mm

656-295-06

06 |

NEEDLE HOLDERS

NADELHALTER

PORTE-AIGUILLES

PORTA-AGUJAS

PORT'AGHI

NEEDLE HOLDERS

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

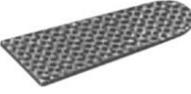
The **AMAAX TC/diamond dusted** needle holders are equipped with the following tungsten carbide inserts:

Folgende Hartmetalleinlagen werden für **AMAAX TC/diamantiertes Maul** Nadelhalter verwendet:

Les inserts suivants en metal dur sont utilisés pour les porte-aiguilles **AMAAX TC/diamantée**:

Las porta-agujas **AMAAX TC/diamantada** están equipadas con las siguientes plaquitas de carburo de tungsteno:

I portaghi **AMAAX TC/diamantato** dispongono delle seguenti placche in carburo di tungsteno:

		structure Teilung structure estriatura struttura	recommended for suture material empfohlen für Nahtmaterial recommandé pour matériel de suture recomandado para suturas raccomodato per materiale di suture
	regular normal regulaire regular regolare	0.5 mm	> 3.0
	mini mini mini mini mini	0.4 mm	4.0 - 6.0
	micro mikro micro micro micro	0.3 mm	5/0 - 8/0
	diamond dusted diamantiert diamanté diamantada diamantato		7/0 - 10/0
	smooth glatt lisse lisa piatta	-	7.0 - 10.0



12 cm/4¾"

324-110-12
with groove
mit Rille
avec un sillon
con ranura
con scanalatura



DERF



12.5 cm/5"

324-120-12
jaw with longitudinal serrations
längsgerieftes Maul
mors avec rainures longitudinales
boca con estrías longitudinales
morso con strie longitudinali



DERF
12 cm/4¾"

324-114-12



0.4
mini profile
Miniprofil
profil mini
perfil mini
profilo mini



smooth jaw
glattes Maul
mors lisse
boca lisa
morso piatto



WEBSTER

11.5 cm/4½"

324-128-11

13 cm/5 1/8"

324-128-13



smooth jaw
glattes Maul
mors lisse
boca lisa
morso piatto



WEBSTER

12 cm/4¾"

324-129-12

13 cm/5 1/8"

324-129-13

NEEDLE HOLDERS

L = For left-handed

Für Linkshänder
Pour la main gauche
Para zurdo
Per mancini



HALSEY
13cm/5"



324-130-13

324-130-13L

324-134-13

324-134-13L

smooth jaw
glattes Maul
mors lisse
boca lisa
morso piatto



324-140-13

324-140-1L

324-144-13

324-144-13L

0-4 Mini profile
Miniprofil
Profil mini
Perfil mini
Profilo mini

with offset ring

mit aufgebogenem Daumenring
à anneau décalé
con anillo acodado
con anelli sfalsati



NEIVERT
13 cm/5 1/8"



324-147-13

0.4 mini profile
Miniprofil
profil mini
perfil mini
profilo mini



324-147-13L

L for left-handed
für Linkshänder
pour la main gauche
para zurdo
per mancini

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



0.5 Regular profile
Normalprofil
Profil regulare
Perfil regular
Profilo regolare



BAUMGARTNER

12.5 cm/5"

324-150-12

324-154-12

14 cm/5 1/2"

324-150-14

324-154-14



L for left-handed
für Linkshänder
pour la main gauche
para zurdo
per mancini



CRILE WOOD

15 cm/6"

324-164-15

15 cm/6"

324-164-15L

18 cm/7"

324-164-18

20 cm/7 3/4"

324-164-20

0.4 mini profile
Miniprofil
profil mini
perfil mini
profilo mini

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



0.4 mini profile
 Miniprofil
 profil mini
 perfil mini
 profilo mini

BABY CRILE WOOD

15 cm/6"

324-168-15


14 cm/5½"	324-184-14	
16 cm/6¼"	324-184-16	324-186-16
18 cm/7"	324-184-18	324-186-18
20 cm/8"	324-184-20	
24 cm/9½"	324-184-24	
26 cm/10¼"	324-184-26	
30 cm/12"	324-184-30	

0.5 regular profile
 Normalprofil
 profil regulaire
 perfil regular
 profilo regolare

smooth jaw
 glattes Maul
 mors lisse
 boca lisa
 morso liscio

MAYO HEGAR


0.4 mini profile
 Miniprofil
 profil mini
 perfil mini
 profilo mini

DE BAKEY

16.5 cm/6½"

324-212-16

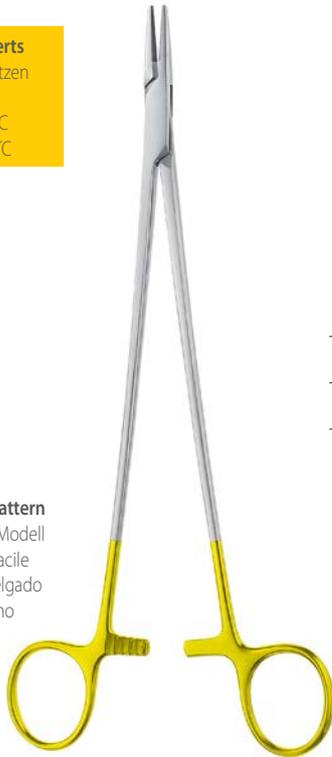

15 cm/6"	324-214-15
18 cm/7"	324-214-18
20 cm/8"	324-214-20
24 cm/9½"	324-214-23
26 cm/10¼"	324-214-26
31 cm/12½"	324-214-31
37 cm/14¾"	324-214-37

0.4 mini profile
 Miniprofil
 profil mini
 perfil mini
 profilo mini

DE BAKEY

NEEDLE HOLDERS

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



delicate pattern
schlankes Modell
modèle gracile
modelo delgado
modello fino

DE BAKEY

16 cm/6¼"	324-216-16
18 cm/7"	324-216-18
21 cm/8¼"	324-216-21
23 cm/9"	324-216-23

0.2 micro profile
Mikroprofil
profil micro
perfil micro
profilo micro



0.4 mini profile
Miniprofil
profil mini
perfil mini
profilo mini



delicate pattern
schlankes Modell
modèle gracile
modelo delgado
modello fino

DE BAKEY

16.5 cm/6½"

324-216-31



RYDER

13 cm/5"	324-224-13
15 cm/6"	324-224-15
18 cm/7"	324-224-18
20 cm/8"	324-224-20
23 cm/9"	324-224-23
26 cm/10¼"	324-224-26

0.4 mini profile
Miniprofil
profil mini
perfil mini
profilo mini



RYDER

15 cm/6"	324-222-15
18 cm/7"	324-222-18
20 cm/8"	324-222-20
23 cm/9"	324-222-23

smooth jaw
glattes Maul
mors lisse
boca lisa
morso piatto

slender pattern
schlankes Modell
modèle délicat
modelo delgado
modello fino



slender pattern
schlankes Modell
modèle délicat
modelo delgado
modello fino



HEGAR-VASCULAR

14 cm/5½"	324-276-14
18 cm/7"	324-276-18
20 cm/7¾"	324-276-20
23 cm/9"	324-276-23



**0.3
micro profile**
Mikroprofil
profilo micro
perfil micro
profilo micro

slender pattern
schlankes Modell
modèle délicat
modelo delgado
modello fino



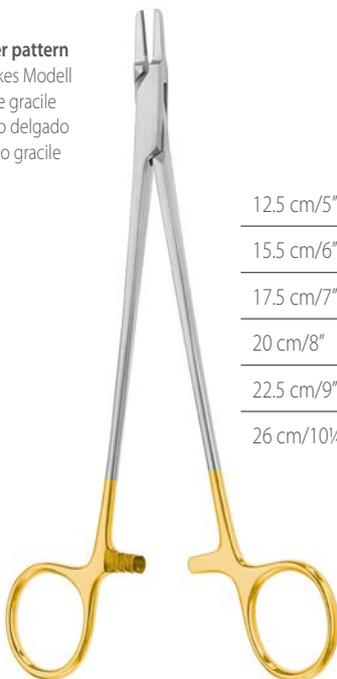
Microvascular

14 cm/5½"	324-280-14
17.5 cm/7"	324-280-18
20 cm/7¾"	324-280-20
23 cm/9"	324-280-23



**0.3
micro profile**
Mikroprofil
profilo micro
perfil micro
profilo micro

slender pattern
schlankes Modell
modèle gracile
modelo delgado
modello gracile



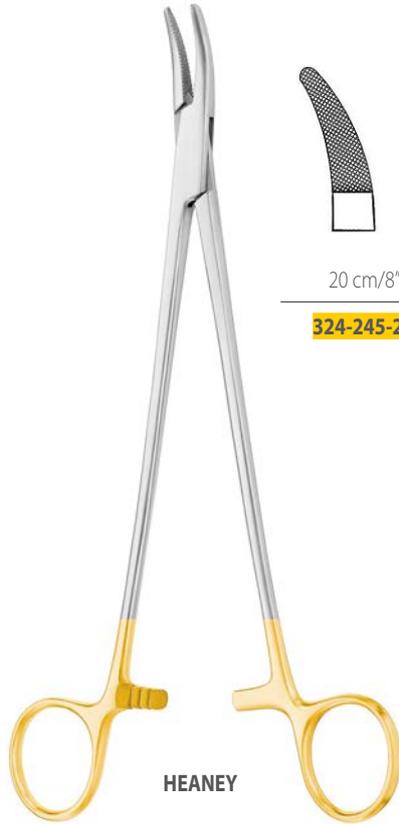
RYDER VASCULAR

12.5 cm/5"	324-226-13
15.5 cm/6"	324-226-15
17.5 cm/7"	324-226-18
20 cm/8"	324-226-20
22.5 cm/9"	324-226-23
26 cm/10¼"	324-226-26



**0.3
micro profile**
Mikroprofil
profilo micro
perfil micro
profilo micro

NEEDLE HOLDERS



HEANEY



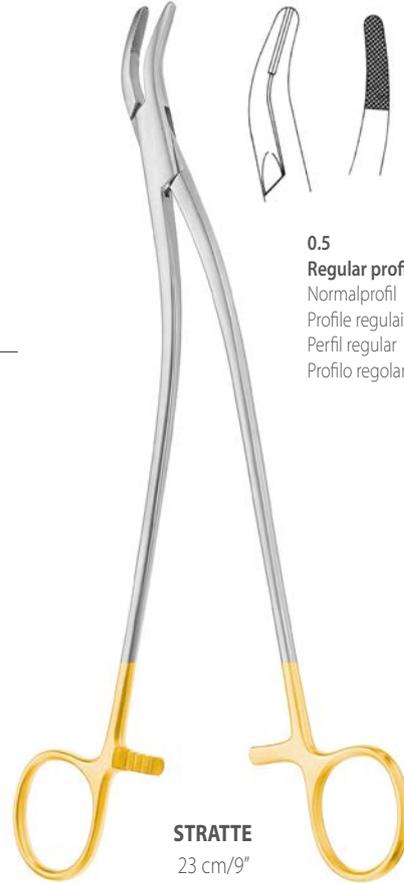
20 cm/8"

324-245-21



26 cm/10¼"

324-245-26



STRATTE

23 cm/9"

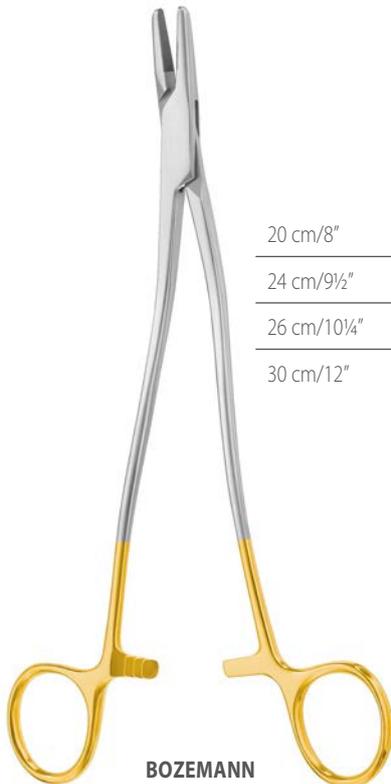
324-334-23



0.5

Regular profile

Normalprofil
Profil regulaire
Perfil regular
Profilo regolare



BOZEMANN

20 cm/8"

324-285-20

24 cm/9½"

324-285-24

26 cm/10¼"

324-285-26

30 cm/12"

324-285-30

0.5

Regular profile

Normalprofil
Profil regulaire
Perfil regular
Profilo regolare



WANGENSTEEN

27.5 cm/10¾"

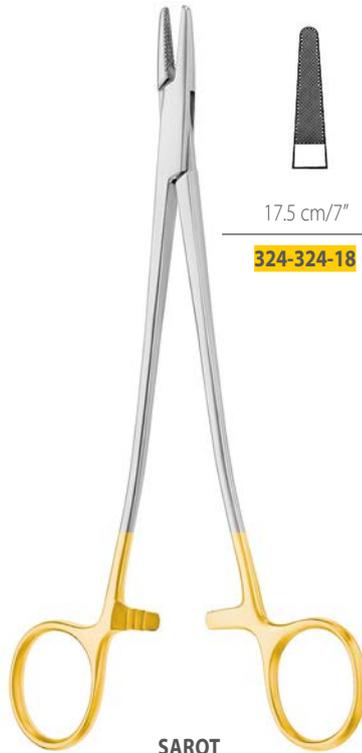
324-264-27





FINOCHIETTO
26.5 cm/10½"

324-315-27



SAROT

17.5 cm/7"
324-324-18

26 cm/10¼"
324-324-26



TOENNIS
18 cm/7"

324-364-18

0.5
Regular profile
Normalprofil
Profil regulaire
Perfil regular
Profilo regolare



MATHIEU

14 cm/5½"	324-374-14
17 cm/6¾"	324-374-17
20 cm/8"	324-374-20
24 cm/9½"	324-374-24

0.5
Regular profile
Normalprofil
Profil regulaire
Perfil regular
Profilo regolare



MATHIEU

14 cm/5½"	324-394-14
17 cm/6¾"	324-394-17
20 cm/8"	324-394-20

0.5
Regular profile
Normalprofil
Profil regulaire
Perfil regular
Profilo regolare

slender pattern
schlankes Modell
modèle gracile
modelo delgado
modello gracile



19.5 cm/7¾"

324-486-20

NEEDLE HOLDERS



OLSEN HEGAR-MINI
12 cm/4¾"

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

delicate pattern
schlankes Modell
modèle délicat
modelo delgado
modello fino



324-408-12

324-410-12

324-416-12

324-418-12

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

0.3 Micro profile
Mikroprofil
Profil micro
Perfil micro
Profilo micro



OLSEN HEGAR
12 cm/4¾"

0.3 Micro profile
Mikroprofil
Profil micro
Perfil micro
Profilo micro



324-414-12



GILLIES
16 cm/6¼"

324-430-16

0.5 Regular profile
Normalprofil
Profil regulair
Perfil regular
Profilo regolare



GILLIES
16 cm/6¼"

324-434-16



without catch
 ohne Sperre
 sans crémaillère
 sin cremallera
 senza cremagliera



12 cm/4¾"	324-652-12	324-655-12	324-661-12
15 cm/6"	324-654-15	324-655-15	
18.5 cm/7¼"	324-656-18	324-653-18	

with catch
 mit Sperre
 avec crémaillère
 con cremallera
 con cremagliera



12 cm/4¾"	324-662-12	324-667-12	324-663-12
15 cm/6"	324-664-15	324-667-15	
18.5 cm/7¼"	324-666-18	324-667-18	
23 cm/9"		324-667-23	

NEEDLE HOLDERS



324-650-10



324-651-10

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera

BARRAQUER
10 cm/4"



324-636-10



324-637-10

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera

BARRAQUER-TROUTMAN
10 cm/4"



324-672-09



324-673-09

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera

CASTROVIEJO
9 cm/3½"



324-674-09



324-675-09

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera

CASTROVIEJO
9 cm/3½"



CASTROVIEJO
 14 cm/5½"



324-670-14



324-671-14

with catch
 mit Sperre
 avec crémaillère
 con cremallera
 con cremagliera



CASTROVIEJO
 14 cm/5½"



324-676-14



324-677-14

without catch
 ohne Sperre
 sans crémaillère
 sin cremallera
 senza cremagliera

NEEDLE HOLDERS

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



CASTROVIEJO-JACOBSON

with catch
mit Sperre
avec crémaillère
con cremallera
con cremagliera



14.5 cm/5¾"	324-674-14	324-675-14	324-678-14	324-679-14	324-682-14	324-683-14
18 cm/7"	324-674-18	324-675-18	324-678-18	324-679-18	324-682-18	324-683-18
21 cm/8¼"	324-674-21	324-675-21	324-678-21	324-679-21	324-682-21	324-683-21
23 cm/9"	324-674-23	324-675-23	324-678-23	324-679-23		

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

**0.3
micro profile**
Mikroprofil
profilo micro
perfil micro
profilo micro

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

without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera



14.5 cm/5¾"	324-694-14	324-695-14	324-698-14	324-699-14	324-696-14	324-697-14
18 cm/7"	324-694-18	324-695-18	324-698-18	324-699-18	324-696-18	324-697-18
21 cm/8¼"	324-694-21	324-695-21	324-698-21	324-699-21	324-696-21	324-697-21
23 cm/9"	324-694-23	324-695-23	324-698-23	324-699-23		

smooth jaw
glattes Maul
mors lisse
boca lisa
morso liscio

**0.3
micro profile**
Mikroprofil
profilo micro
perfil micro
profilo micro

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

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

TOLEDO
with catch
 mit Sperre
 avec crémaillère
 con cremallera
 con cremagliera


14.5 cm/5¾"	324-774-14	324-775-14	324-778-14	324-779-14	324-782-14	324-783-14
18 cm/7"	324-774-18	324-775-18	324-778-18	324-779-18	324-782-18	324-783-18
21 cm/8¼"	324-774-21	324-775-21	324-778-21	324-779-21	324-782-21	324-783-21
23 cm/9"	324-774-23	324-775-23	324-778-23	324-779-23	324-782-23	324-783-23

smooth jaw
 glattes Maul
 mors lisse
 boca lisa
 morso liscio

0.3 micro profile
 Mikroprofil
 profile micro
 perfil micro
 profilo micro

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

without catch
 ohne Sperre
 sans crémaillère
 sin cremallera
 senza cremagliera


14.5 cm/5¾"	324-794-14	324-795-14	324-798-14	324-799-14	324-796-14	324-797-14
18 cm/7"	324-794-18	324-795-18	324-798-18	324-799-18	324-796-18	324-797-18
21 cm/8¼"	324-794-21	324-795-21	324-798-21	324-799-21	324-796-21	324-797-21
23 cm/9"	324-794-23	324-795-23	324-798-23	324-799-23	324-796-23	324-797-23

smooth jaw
 glattes Maul
 mors lisse
 boca lisa
 morso liscio

0.3 micro profile
 Mikroprofil
 profile micro
 perfil micro
 profilo micro

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

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

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

 poignée ergonomique
 aspect attrayant
 une manipulation délicate et en sécurité
 la précision du geste opératoire
 un nettoyage et une décontamination aisés

 mango ergonomico
 diseño llamativo
 manipulación seguro y delicado
 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



without catch
ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera



16 cm/6¼"	324-690-16	324-691-16
18.5 cm/7¼"	324-690-18	324-691-18



16 cm/6¼"

324-693-16

with diamond coating
mit Diamantbeschichtung
avec couche diamantée
con recubrimiento de diamante
con rivestimento di diamante



DIETRICH

Micro profile
Mikroprofil
Profil micro
Perfil micro
Profilo micro



16 cm/6¼"	324-444-16
18 cm/7"	324-444-18
20 cm/8"	324-444-20
23 cm/9"	324-444-23
26 cm/10¼"	324-444-26



JACOBSON
18 cm/7"



324-720-18

without catch
 ohne Sperre
 sans crémaillère
 sin cremallera
 senza cremagliera



324-722-18

with catch
 mit Sperre
 avec crémaillère
 con cremallera
 con cremagliera

Light-weight round handles, well balanced

Leichtmetall Rundgriffe, gut ausbalanciert
 Manches ronds en métal léger, bien équilibrés
 Mangos redondos de metal ligero, bien equilibrados
 Manici rotondi metallo leggero, equilibrio perfetto



18.5 cm/7¼"

without catch
 ohne Sperre
 sans crémaillère
 sin cremallera
 senza cremagliera



15 cm/6"

324-870-15

324-871-15

18 cm/7"

324-870-18

324-871-18

with catch
 mit Sperre
 avec crémaillère
 con cremallera
 con cremagliera



15 cm/6"

324-872-15

324-873-15

18 cm/7"

324-872-18

324-873-18

NEEDLE HOLDERS

Titanium
Titan
Titane
Titanio
Titanio

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



Streamlined



	11 x 0.8 mm			
15 cm/6"	324-920-15	324-921-15	324-922-15	324-923-15
18 cm/7"	324-920-18	324-921-18	324-922-18	324-923-18
21 cm/8¼"	324-920-21	324-921-21	324-922-21	324-923-21
	11 x 1.2 mm			
21 cm/ 8¼"	324-924-21	324-925-21	324-926-21	324-927-21

with catch

mit Sperre
avec crémaillère
con cremallera
con cremagliera

without catch

ohne Sperre
sans crémaillère
sin cremallera
senza cremagliera

Most of micro instruments are available with Ceramin-Coating on request.

Mikro-Instrumente auf Anfrage auch mit Keramik-Beschichtung lieferbar.

La plupart des micro-instruments sont disponibles avec Ceramin-revêtement sur demande.

La mayoría de las microempresas instrumentos están disponibles con recubrimiento Ceramin-a petición de ésta.

La maggior parte delle micro strumenti sono disponibili con rivestimento Ceramin-su richiesta.

07 |

ORTHOPAEDICS

ORTHOPÄDIE

CHIRURGIE OSSEUSE

CIRUGÍA ÓSEA

CHIRURGIA OSSEA



BEYER
 18 cm/7"

432-201-18



ZAUFAL JANSEN
 18 cm/7"

432-205-18



BOEHLER
 15 cm/5¾"

1.7 mm

432-209-15

2 mm

432-210-15

2 mm

432-211-15

3 mm

432-212-15

3 mm

432-213-15



MARQUARDT
 20 cm/8"

432-215-20



RUSKIN
 23 cm/9"

432-218-23

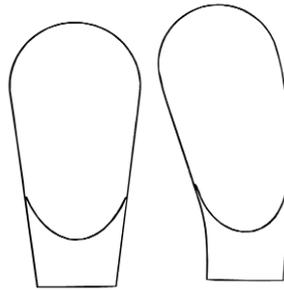


RUSKIN
 23 cm/9"

432-219-23



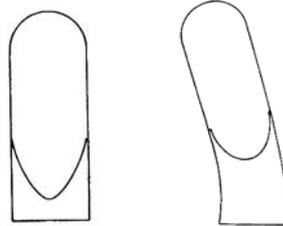
STILLE LUER



23 cm/9"	432-228-23	432-229-23
27 cm/10½"	432-228-27	432-229-27



STILLE LUER



22 cm/8¾"	432-230-22	432-231-22
26 cm/10¼"	432-230-26	432-231-26



STILLE LUER
 23 cm/ 9"

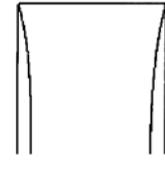
432-235-23



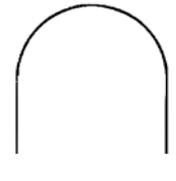
STILLE RUSKIN
 23 cm/9"
 432-237-23



SAUERBRUCH
 31 cm/12¼"



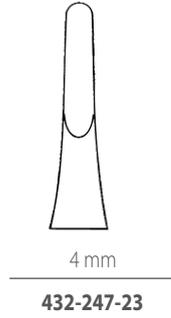
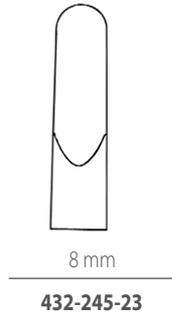
432-241-30



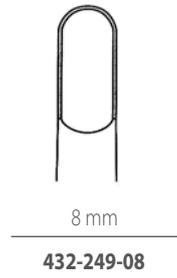
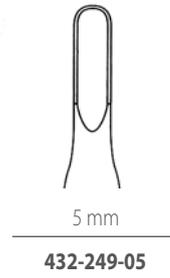
432-243-30



LEKSELL (STILLE)
24,5 cm/9³/₄"



LEKSELL
23 cm/9"



CLEVELAND
15 cm/5³/₄"
432-106-15



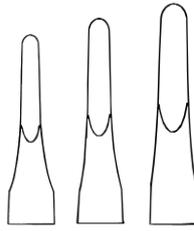
CLEVELAND
17 cm/6³/₄"
432-270-17



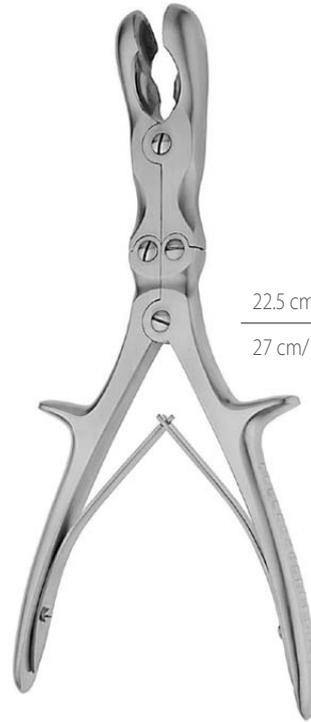
FRYKHOLM
24 cm/9¹/₂"
432-255-24



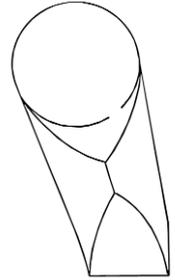
ECHLIN
 23 cm/9"



	straight
2 mm	432-259-02
3 mm	432-259-03
4 mm	432-259-23



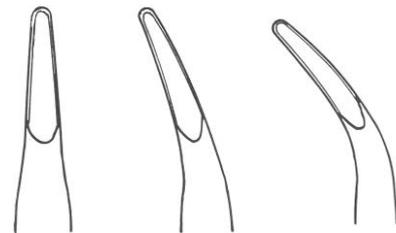
SEMB



22.5 cm/9"	432-261-22
27 cm/10¾"	432-261-27



SMITH PETERSEN
 24 cm/9½"



	straight	slightly curved	strong curved
3 mm	432-262-24	432-263-24	432-265-24



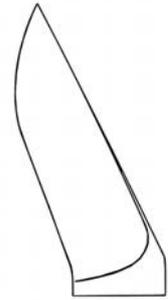
LISTON



14 cm/5½"	432-274-14
17 cm/6¾"	432-274-17
20 cm/8"	432-274-20
22 cm/8¾"	432-274-22



LISTON

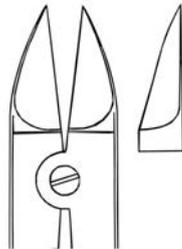


14 cm/5½"	432-275-14
17 cm/6¾"	432-275-17
20 cm/8"	432-275-20
22 cm/8¾"	432-275-22



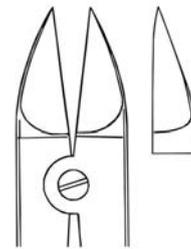
BOEHLER
15 cm/5¾"

432-280-15



BOEHLER
15 cm/5¾"

432-281-15



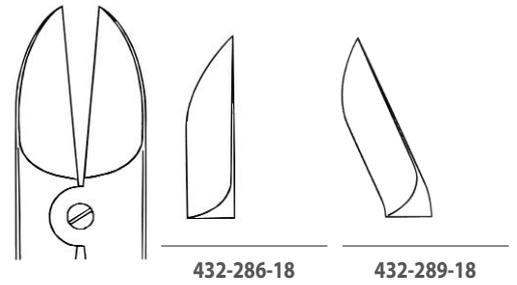


MCINDOE
17.5 cm/7"

432-284-17



RUSKIN LISTON
18 cm/7"





STILLE LISTON

26.5 cm/10 $\frac{1}{4}$ "

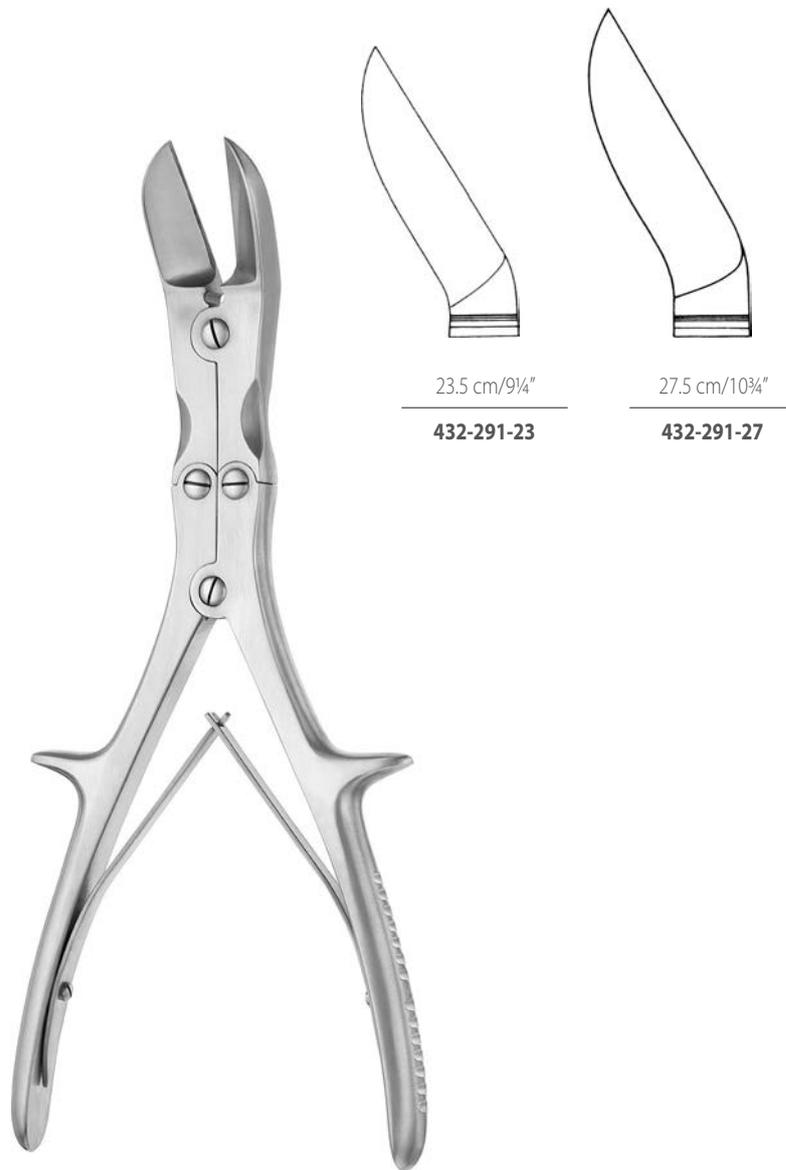
432-290-26



STILLE LISTON

27.5 cm/10 $\frac{3}{4}$ "

432-290-27



STILLE LISTON



LISTON-KEY-HORSLEY

24.5 cm/9¾"

432-293-27



SEMB

24 cm/9½"

432-295-24



heavy pattern
kräftiges Modell
modèle fort
modelo fuerte
modello forte

FERGUSSON

21 cm/8¼"

432-360-21



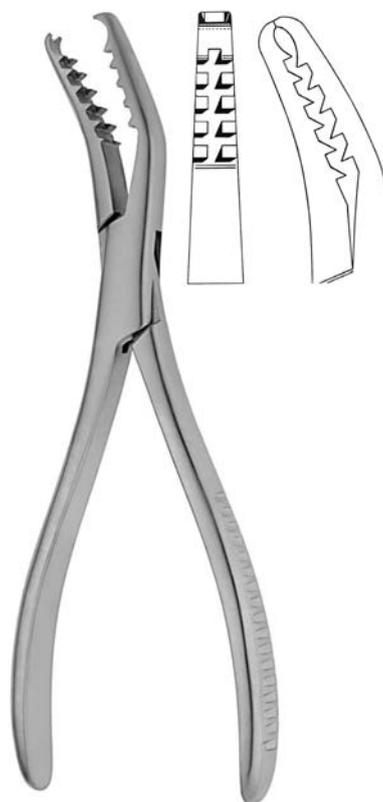
LANGENBECK

21 cm/8¼"

432-362-21



SEMB
19 cm/7½"
432-364-19



SEMB
19 cm/7½"
432-365-19



20 cm/8"
432-386-20

ORTHOPAEDICS



SCHEDE
17 cm/6¾"

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

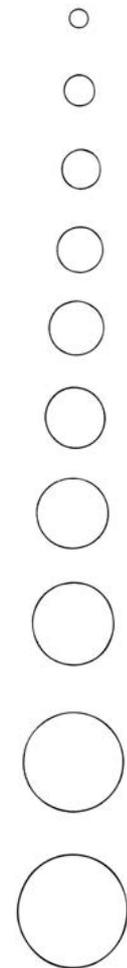
	oval, hollow handel
Fig. 000	432-467-97
Fig. 00	432-467-98
Fig. 0	432-468-00
Fig. 1	432-468-01
Fig. 2	432-468-02
Fig. 3	432-468-03
Fig. 4	432-468-04



SCHEDE
17 cm/6¾"

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

	oval, hollow handel
Fig. 0000	432-469-96
Fig. 000	432-469-97
Fig. 00	432-469-98
Fig. 0	432-470-00
Fig. 1	432-470-01
Fig. 2	432-470-02
Fig. 3	432-470-03
Fig. 4	432-470-04
Fig. 5	432-470-05
Fig. 6	432-470-06



BRUNS
17 cm/6¾"

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

	round, hollow handel
Fig. 0000	432-471-96
Fig. 000	432-471-97
Fig. 00	432-471-98
Fig. 0	432-472-00
Fig. 1	432-472-01
Fig. 2	432-472-02
Fig. 3	432-472-03
Fig. 4	432-472-04
Fig. 5	432-472-05
Fig. 6	432-472-06



ø 35 mm
450 g

432-690-45

ø 50 mm
900 g

432-690-90

ø 55 mm
1300 g

432-690-13

26.5 cm/10½"



ø 25 mm
135 g

18.5 cm/7¼"

432-691-14

Spare facings to 432-691-14, pair

Ersatzbacken zu 432-691-14, Paar
 Jous de rechange pour 432-691-14, paire
 Frentes de repuesto para 432-691-14, par
 Guancie di ricambio per 432-691-14, paio

432-691-99



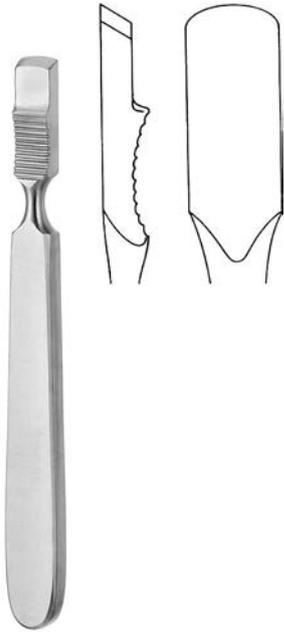
Sternum chisel

Sternummeißel
 Ciseau-burin à sternum
 Cincel para esternum
 Scalpello per sterno

LEBSCHÉ

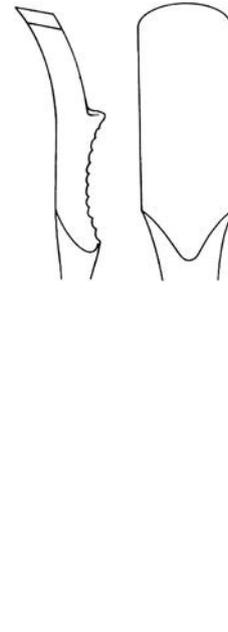
24.5 cm/9¾"

432-678-24



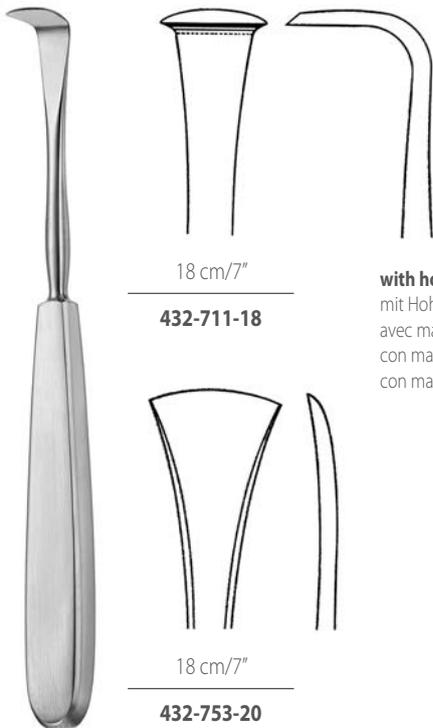
FARABEUF
15 cm/5¾"

432-702-15



FARABEUF
15 cm/5¾"

432-703-15



18 cm/7"

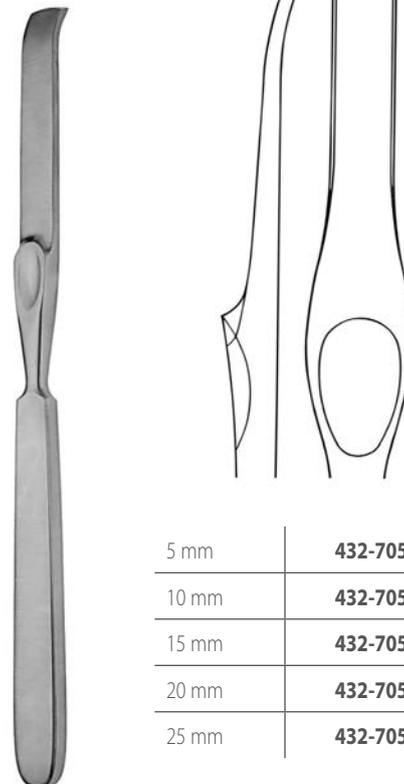
432-711-18

18 cm/7"

432-753-20

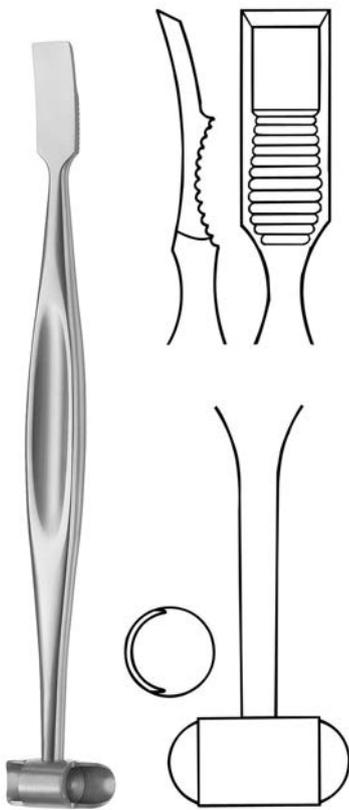
with hollow handle
mit Hohlheft
avec manche creux
con mango hueco
con manico vuoto

LANGENBECK



5 mm	432-705-05
10 mm	432-705-10
15 mm	432-705-15
20 mm	432-705-20
25 mm	432-705-25

LAMBOTTE
21 cm/8¼"



ALEXANDER

16 cm/6¼"

432-715-16

20 cm/7¾"

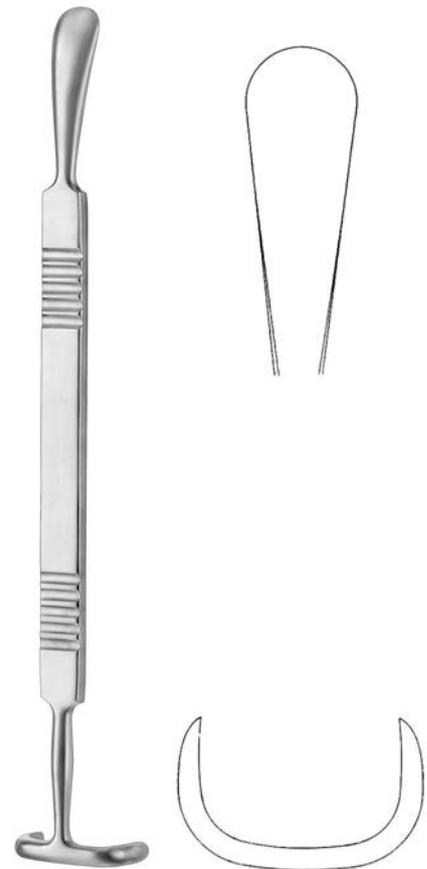
432-715-20



MATSON ALEXANDER

22 cm/8¾"

432-731-22



MATSON

22 cm/8¾"

432-733-22



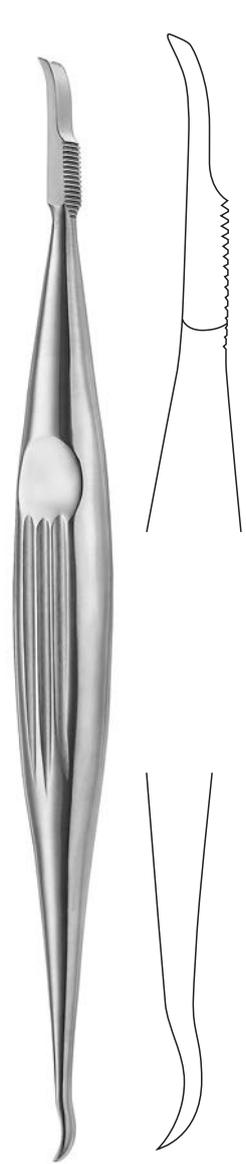
OVERHOLT
29.5 cm/11¾"

432-735-29



OVERHOLT
29.5 cm/11¾"

432-737-29



OVERHOLT
28.5 cm/11¼"

432-739-28



DOYEN
17 cm/6¾"

432-721-17



DOYEN
17 cm/6¾"

432-723-17



DOYEN
17 cm/6¾"

432-725-17



DOYEN
17 cm/6¾"

432-727-17



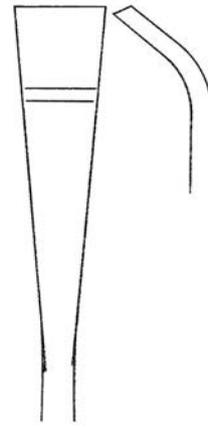
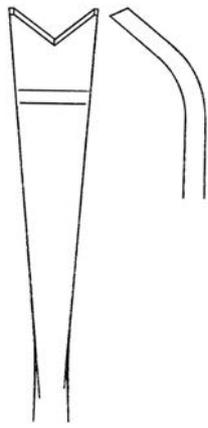
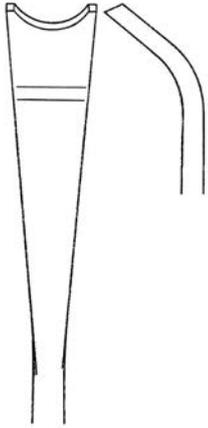
left
links
à gauche
izquierda
sinistro

432-721-24

right
rechts
à droite
derecha
destro

432-723-24

DOYEN
24 cm/9½"



SEMB

18.5 cm/7¼" 12 mm

432-729-01

SEMB

21.5 cm/8½" 12 mm

432-729-02

SEMB

18.5 cm/7¼" 13 mm

432-729-03

SEMB

21.5 cm/8½" 13 mm

432-729-04

SEMB

21 cm/8¼" 15 mm

432-729-05



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

20 cm/8"

432-717-20



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

20 cm/8"
14 mm

432-774-14



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

20 cm/8"
14 mm

432-775-14



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

18 cm/7"
6 mm

432-779-06



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

18 cm/7"
6 mm

432-781-06



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

18 cm/7"
3 mm

432-793-06



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

ø 0.2 mm	433-530-02
ø 0.3 mm	433-530-03
ø 0.4 mm	433-530-04
ø 0.5 mm	433-530-05
ø 0.6 mm	433-530-06
ø 0.7 mm	433-530-07
ø 0.8 mm	433-530-08
ø 0.9 mm	433-530-09
ø 1.0 mm	433-530-10
ø 1.2 mm	433-530-12
ø 1.5 mm	433-530-15



18 cm/7"

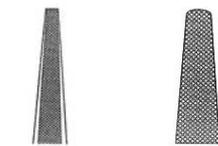


433-532-01

433-532-02

433-532-03

parallel grip
 parallel fassend
 action parallèle
 acción paralela
 afferramento parallelo

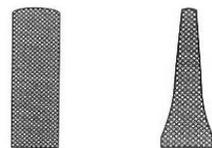


18 cm/7"

18 cm/7"

433-537-01

433-537-02



18 cm/7"

14.5 cm/5¾"

433-537-03

433-537-04



18 cm/7"



433-533-01

433-533-02

433-533-03

parallel grip
 parallel fassend
 action parallèle
 acción paralela
 afferramento parallelo



17.5 cm/7"

433-538-01



17 cm/6¾"

433-538-02

with crosswise groove
 mit Kreuzrille
 avec rainures croisées
 con ranura en forma de cruz
 con scannelatura a croce



Flat nose plier, pointed

Spitz- und Flachzange
 Pincas plates/pointues
 Alicates planos/agudos
 Tenaglie piatte/appuntate

19.5 cm/7¾"

433-538-19



14 cm/5½"

433-568-14



GOSLEE
 14 cm/5½"

433-569-14



15 cm/6"

433-528-01

15 cm/6"

433-528-02

16 cm/6¼"

433-528-03



18 cm/7"

433-528-04

AUTOMATIC



17 cm/6¾"

433-552-17



BAUMGARTNER

20 cm/8"

433-599-20



15.5 cm/6"

433-600-15



15 cm/6"

433-601-15



BERRY

19 cm/7½"

433-601-19

heavy pattern
 kräftiges Modell
 modèle fort
 modelo pesado
 modello pesante

Wire cutting pliers

Seitenschneider, Drahtkneifzangen
 Pince coupantes de côté, pinces à couper le fil
 Tenazas de corte lateral, alicates para cortar alambre
 Tenaglie tagliafilati laterali, tenaglie tagliafilati



one toothed cutting edge
 eine Schneide gezahnt
 une lame dentelée
 una hoja dentada
 una lama dentata

12 cm/4¾"

108-831-12



one toothed cutting edge
 eine Schneide gezahnt
 une lame dentelée
 una hoja dentada
 una lama dentata

12 cm/4¾"

108-835-12



HARVEY

12.5 cm/5"

108-838-12



16 cm/6¼"

433-545-12



18 cm/7"

433-545-18



22.5 cm/8¾"

433-545-22

Wire cutting pliers

Seitenschneider, Drahtkneifzangen
 Pince coupantes de côte, pinces à couper le fil
 Tenazas de corte lateral, alicates para cortar alambre
 Tenaglie tagliafilii laterali, tenaglie tagliafilii



Wire cutting pliers

Seitenschneider, Drahtkneifzangen
 Pince coupantes de côté, pinces à couper le fil
 Tenazas de corte lateral, alicates para cortar alambre
 Tenaglie tagliafilì laterali, tenaglie tagliafilì



16 cm/6¼"

433-540-16

for soft wires up to
 für weiche Drähte bis
 pour fils mous jusqu'à
 para alambres blandos hasta
 per fili molli fino a
Ø 2.2 mm

for hard wires up to
 für harte Drähte bis
 pour fils durs jusqu'à
 para alambres duros hasta
 per fili metallici duri fino a
Ø 2.0 mm

Wire cutter, front action
 Kopfschneider
 Pincas coupantes frontales
 Alicates frontal para cortar alambre
 Tenaglie tagliafilì frontali



18.5 cm/7¼"

433-544-18

for soft wires up to
 für weiche Drähte bis
 pour fils mous jusqu'à
 para alambres blandos hasta
 per fili molli fino a
Ø 2.5 mm

for hard wires up to
 für harte Drähte bis
 pour fils durs jusqu'à
 para alambres duros hasta
 per fili metallici duri fino a
Ø 1.5 mm



HARVEY
 23.5 cm/9¼"

433-547-23



19 cm/7½"

656-102-19



23 cm/9¼"

656-102-23



22 cm/8¾"

656-105-22

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



SCHUMACHER

21 cm/8¼"

656-148-21

Rib shears with drawing cut

Rippenschere mit ziehendem Schnitt
Costotome avec lame excentrée
Costótomo con hoja de retroacción
Costotomo con lama eccentrica a scorrimento



GLUCK
22 cm/8¾"
656-107-22



COLLIN
19.5 cm/7¾"
656-108-19



STILLE
21 cm/8¼"
656-111-21



left
links
à gauche
izquierda
sinistro

CORYLLOS
35 cm/14"

656-123-35



right
rechts
à droite
derecha
destro

CORYLLOS
35 cm/14"

656-125-35



BETHUNE
34 cm/13½"

656-126-34



COOLEY
35 cm/14"

656-128-35



LEBSCHE
25 cm/10"

656-145-25



SAUERBRUCH
26 cm/10¼"

656-131-26



GIERTZ-STILLE
27 cm/10½"

656-137-27

32 cm/12½"

656-147-28

for right hand

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

32 cm/12½"

656-149-28

for left hand

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



BRUNNER

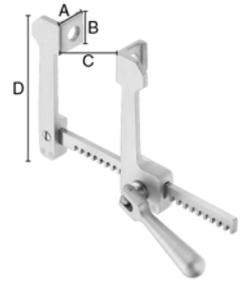
RIB SPREADERS

RIPPENSPERRER

ÉCARTEURS POUR COSTAUX

SEPARADORES COSTALES

DIVARICATORI COSTALI



FINOCHIETTO

	A	B	C	D
656-210-16	40 mm	40 mm	165 mm	110 mm
656-210-20	45 mm	65 mm	200 mm	140 mm
656-210-25	70 mm	65 mm	250 mm	140 mm
656-210-30	70 mm	65 mm	300 mm	140 mm

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



FINOCHIETTO (MODIF.)

Aluminium

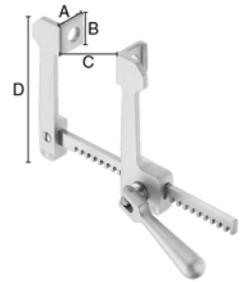
	A	B	C	D
656-212-12	14 mm	20 mm	120 mm	105 mm

for babies - für Säuglinge . pour bébés . para bebés . per neonati

Rib spreaders

Rippensperrer
Écarteurs pour costaux
Separadores costales
Divaricatori costali

RIB SPREADERS



FINOCHIETTO-BABY

	A	B	C	D
656-214-75	14 mm	15 mm	75 mm	55 mm

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



COOLEY

Aluminium

	A	B	C	D
656-220-01	12 mm	17 mm	95 mm	55 mm

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

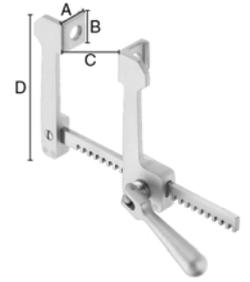
	A	B	C	D
656-220-02	15 mm	30 mm	140 mm	80 mm
656-220-07	29 mm	34 mm	140 mm	110 mm

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

08

RIB SPREADERS

Rib spreaders
 Rippensperrer
 Écarteurs pour costaux
 Separadores costales
 Divaricatori costali



	A	B	C	D
656-220-03	22 mm	45 mm	150 mm	110 mm

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

	A	B	C	D
656-220-04	34 mm	51 mm	200 mm	145 mm
656-220-08	34 mm	100 mm	180 mm	180 mm

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

	A	B	C	D
656-220-09	34 mm	100 mm	180 mm	180 mm

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

	A	B	C	D
656-220-10	34 mm	115 mm	230 mm	205 mm

for adults, extra large · für Erwachsene, extra groß · pour adultes, extra-grand · para adultos, extra grande · per adulti, extra grande

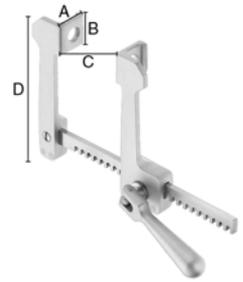
COOLEY

Aluminium

Rib spreaders

Rippensperrer
Écarteurs pour costaux
Separadores costales
Divaricatori costali

RIB SPREADERS



	A	B	C	D
656-220-05	10 mm	15.5 mm	75 mm	55 mm

neonatal · für Neugeborene · néonatal · recién nacidos · neonatale

COOLEY

Aluminium



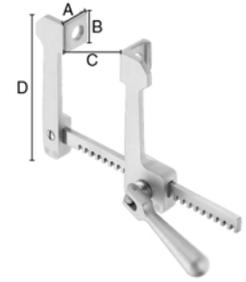
	A	B	C	D
656-220-06	20 mm	24 mm	100 mm	80 mm

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

COOLEY

Aluminium

RIB SPREADERS



I.M.A		C	D
656-220-60		215 mm	140 mm

mammaria retractor, complete · Mammaria Sperrer, komplett · Ecarteur à mammaria, complet · Separador mammaria, completo · Divaricatore per mammaria, completo

		C	D
656-220-61		215 mm	140 mm

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

I.M.A	A	B		
656-220-62	30 mm	50 mm		

Mammaria blade complete, with holding blades left and right ·

Mammariablatt komplett, mit Aufnahmeblatt links und rechts ·

Mammaria valves complètes, avec valves à droite et à gauche ·

Mammaria valvas completas, con valvas izquierda y derecha ·

Mammaria valve completo, con valve sinistra e destra

	A	B		
656-220-63	30 mm	100 mm		
656-220-64	40 mm	100 mm		

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



656-220-62



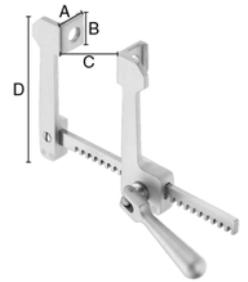
656-220-63



656-220-64

Rib spreaders

Rippensperrer
Écarteurs pour costaux
Separadores costales
Divaricatori costali

RIB SPREADERS


	A	B	C	D
656-230-13	30 mm	45 mm	145 mm	110 mm

for adults, small model · für Erwachsene, kleines Modell · pour adultes, petit · para adultos, modelo pequeño · per adulti, modello piccolo

	A	B	C	D
656-230-17	42 mm	62 mm	180 mm	145 mm

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

	A	B	C	D
656-230-16	42 mm	62 mm	180 mm	145 mm

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

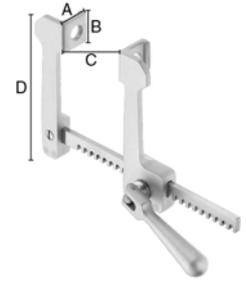
	A	B	C	D
656-230-18	80 mm	65 mm	180 mm	145 mm

for adults, extra large · für Erwachsene, extra groß · pour adultes, extra-grand · para adultos, extra grande · per adulti, extra grande



FINOCHIETTO

Aluminium



FINOCHIETTO BABY-HAIGHT

Aluminium

	A	B	C	D
656-232-10	27 mm	31 mm	100 mm	80 mm

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

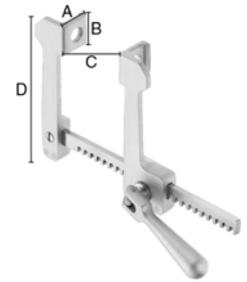


FINOCHIETTO

Aluminium

	A	B	C	D
656-234-40	12 mm	15 mm	100 mm	55 mm

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


FINOCHIETTO
Aluminium

	A	B	C	D
656-234-41	28 mm	30 mm	143 mm	80 mm
656-234-42	31 mm	45 mm	210 mm	110 mm

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

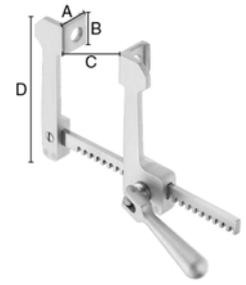
	A	B	C	D
656-234-43	42 mm	62 mm	245 mm	145 mm
656-234-44	74 mm	64 mm	250 mm	145 mm

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

FINOCHIETTO INFANT
Aluminium

	A	B	C	D
656-234-75	12 mm	15 mm	75 mm	55 mm

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



with 2 pairs of blades

mit 2 Paar Valven
 avec 2 paires de valves
 con 2 pares de valvas
 con 2 paio di valve

	A	B	C	D
656-236-21	48/77 mm	64 mm	210 mm	195 mm
656-236-25	48/77 mm	64 mm	250 mm	195 mm
656-236-30	48/77 mm	64 mm	300 mm	195 mm

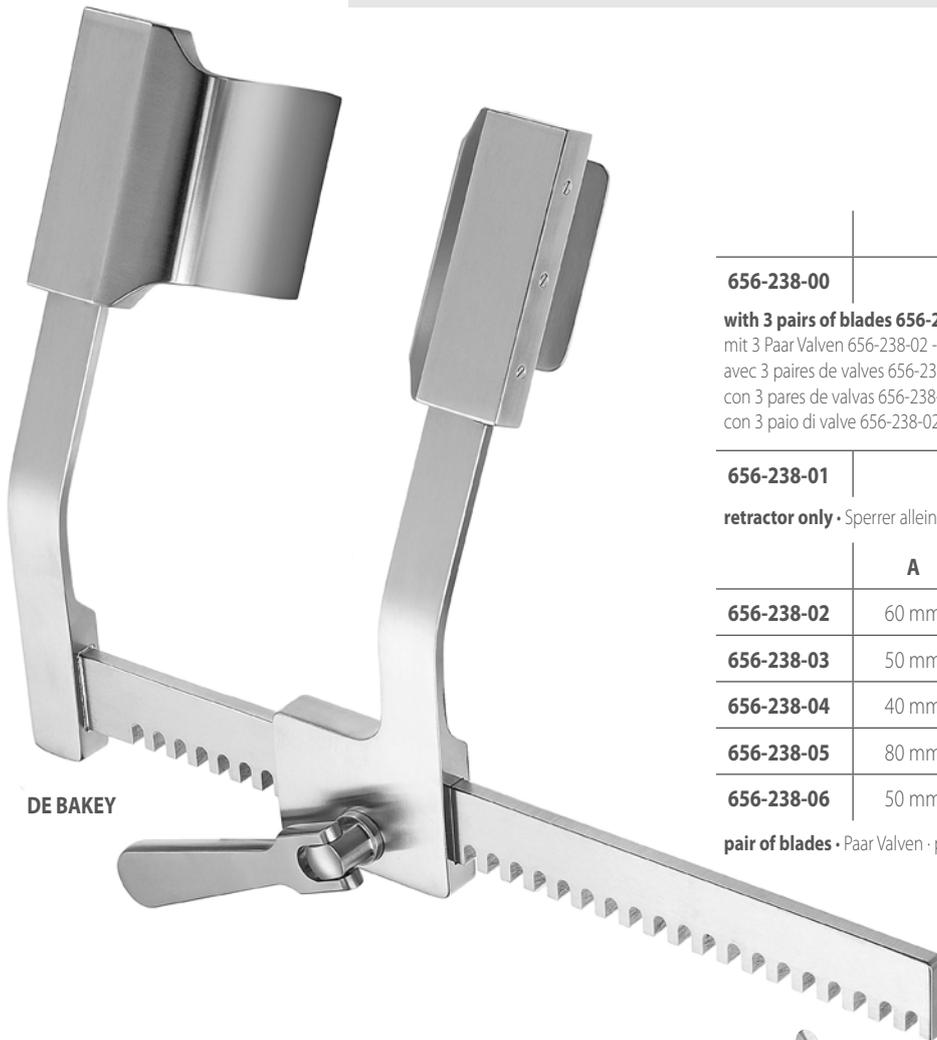
for adults · für Erwachsene · pour adultes · para adultos · per adulti

FINOCHIETTO BURFORD

Rib spreaders

Rippensperrer
Écarteurs pour costaux
Separadores costales
Divaricatori costali

RIB SPREADERS



DE BAKEY

			C	D
656-238-00			150 mm	120 mm

with 3 pairs of blades 656-238-02 - 656-238-04 ·
mit 3 Paar Valven 656-238-02 - 656-238-04 ·
avec 3 paires de valves 656-238-02 - 656-238-04 ·
con 3 pares de valvas 656-238-02 - 656-238-04 ·
con 3 paio di valve 656-238-02 - 656-238-04

656-238-01			150 mm	120 mm
-------------------	--	--	--------	--------

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

	A	B		
656-238-02	60 mm	60 mm		
656-238-03	50 mm	80 mm		
656-238-04	40 mm	100 mm		
656-238-05	80 mm	60 mm		
656-238-06	50 mm	66 mm		

pair of blades · Paar Valven · paire de valves · par de valvas · paio di valve



656-238-02



656-238-03



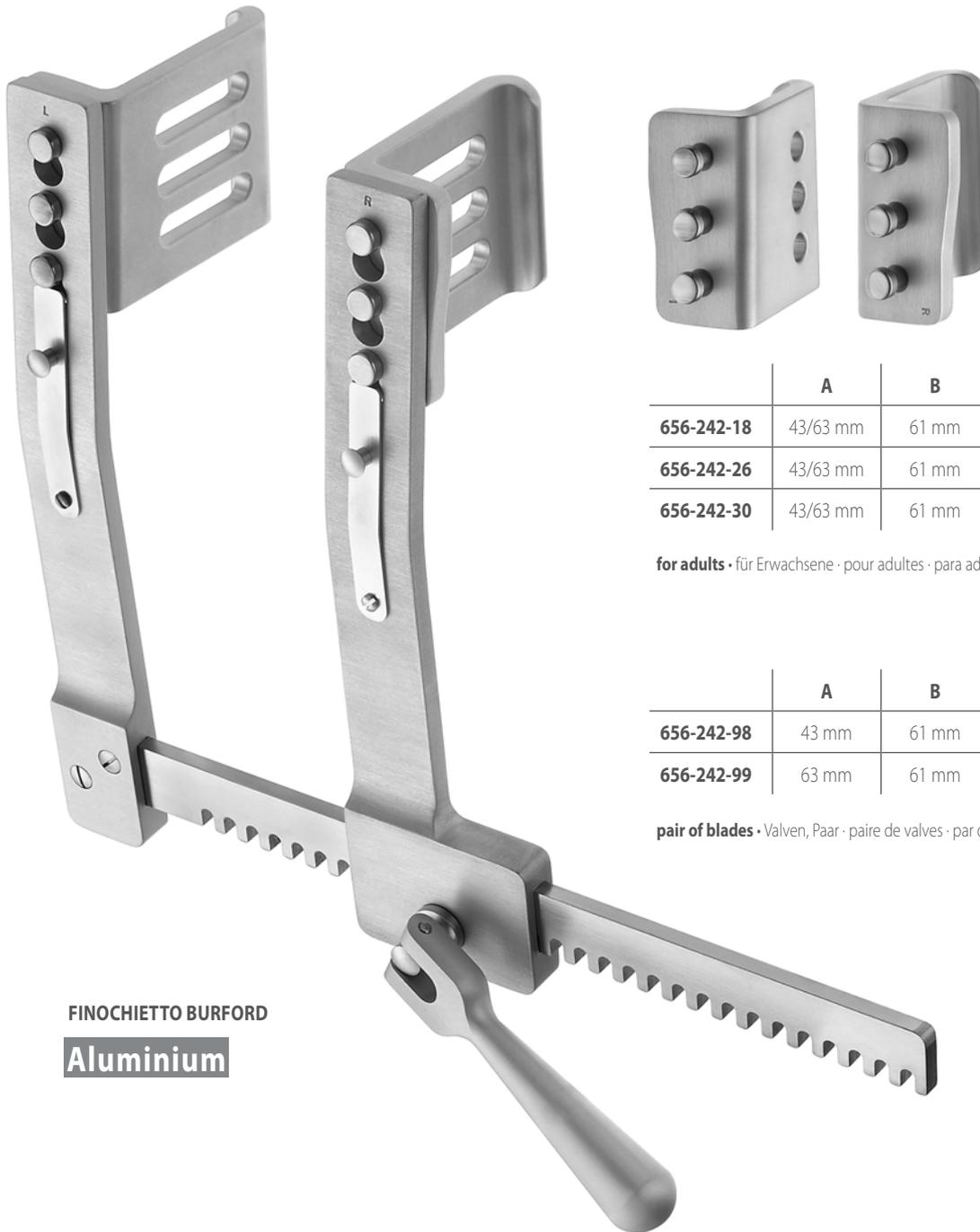
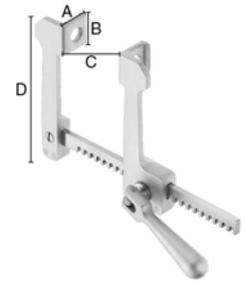
656-238-04



656-238-05



656-238-06



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

	A	B	C	D
656-242-18	43/63 mm	61 mm	200 mm	200 mm
656-242-26	43/63 mm	61 mm	260 mm	200 mm
656-242-30	43/63 mm	61 mm	300 mm	200 mm

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

	A	B	C	D
656-242-98	43 mm	61 mm		
656-242-99	63 mm	61 mm		

pair of blades · Valven, Paar · paire de valves · par de valvas · paio di valve

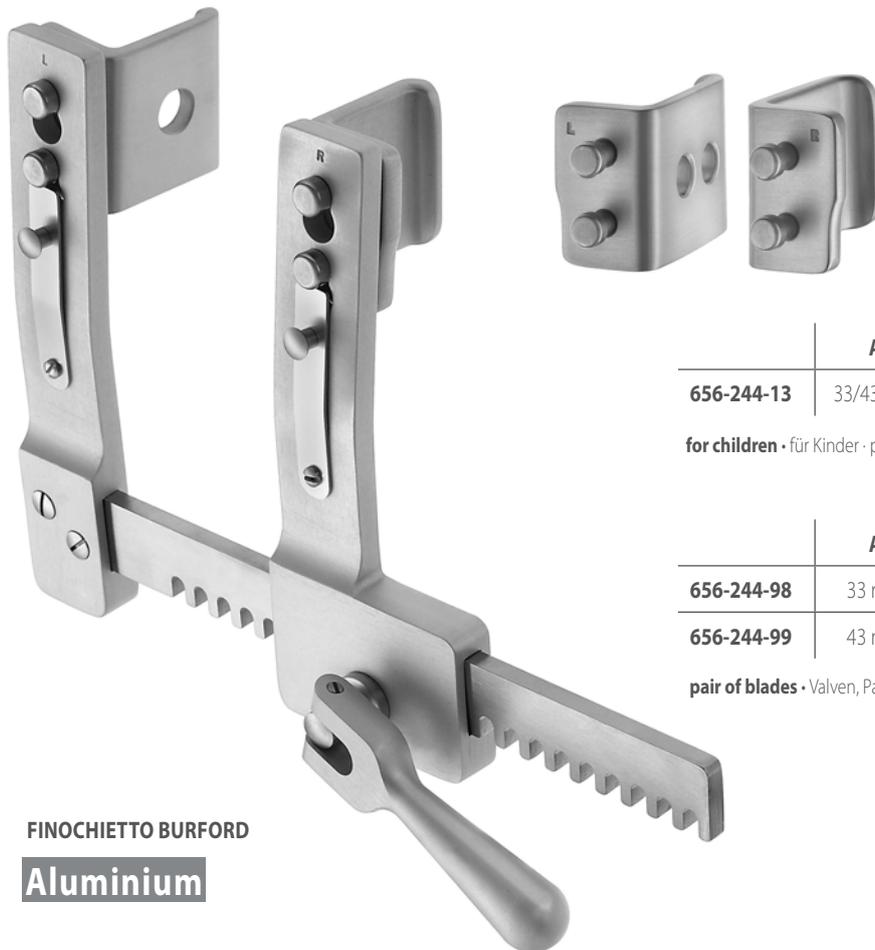
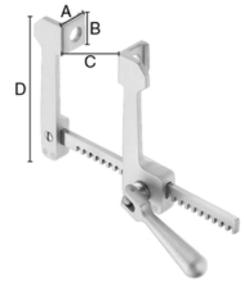
FINOCHIETTO BURFORD

Aluminium

Rib spreaders

Rippensperrer
Écarteurs pour costaux
Separadores costales
Divaricatori costali

RIB SPREADERS



with 2 pairs of blades

mit 2 Paar Valven
avec 2 paires de valves
con 2 pares de valvas
con 2 paia di valve

	A	B	C	D
656-244-13	33/43 mm	43 mm	135 mm	118 mm

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

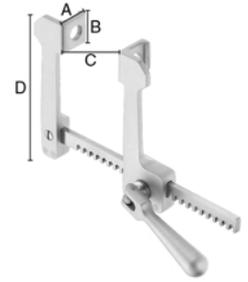
	A	B	C	D
656-244-98	33 mm	43 mm		
656-244-99	43 mm	43 mm		

pair of blades · Valven, Paar · paire de valves · par de valvas · paio di valve

FINOCHIETTO BURFORD

Aluminium

RIB SPREADERS



	A	B		
656-245-02	40 mm	67 mm		
656-245-03	80 mm	67 mm		
656-245-04	30 mm	80 mm		
656-245-05	25.5 mm	80 mm		

pair of blades · Paar Valven · paire de valves · par de valvas · paio di valve

			C	D
656-245-01			220 mm	300 mm

for adults with 2 pairs of blades 656-245-02 - 656-245-03 ·
 für Erwachsene mit 2 Paar Valven 656-245-02 - 656-245-03 ·
 pour adultes avec 2 paires de valves 656-245-02 - 656-245-03 ·
 para adultos con 2 pares de valvas 656-245-02 - 656-245-03 ·
 per adulti con 2 paia di valve 656-245-02 - 656-245-03

FINOCHIETTO BURFORD



656-245-02



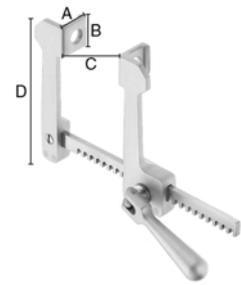
656-245-03



656-245-04



656-245-05


CASTAÑEDA
Aluminium

	A	B	C	D
656-250-06	9 mm	34 mm	70 mm	55 mm

neonatal · für Neugeborene · néonatal · recién nacidos · neonatale

	A	B	C	D
656-250-07	11 mm	45 mm	80 mm	80 mm

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

	A	B	C	D
656-250-12	15 mm	60 mm	120 mm	125 mm

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

WEINBERG
Aluminium

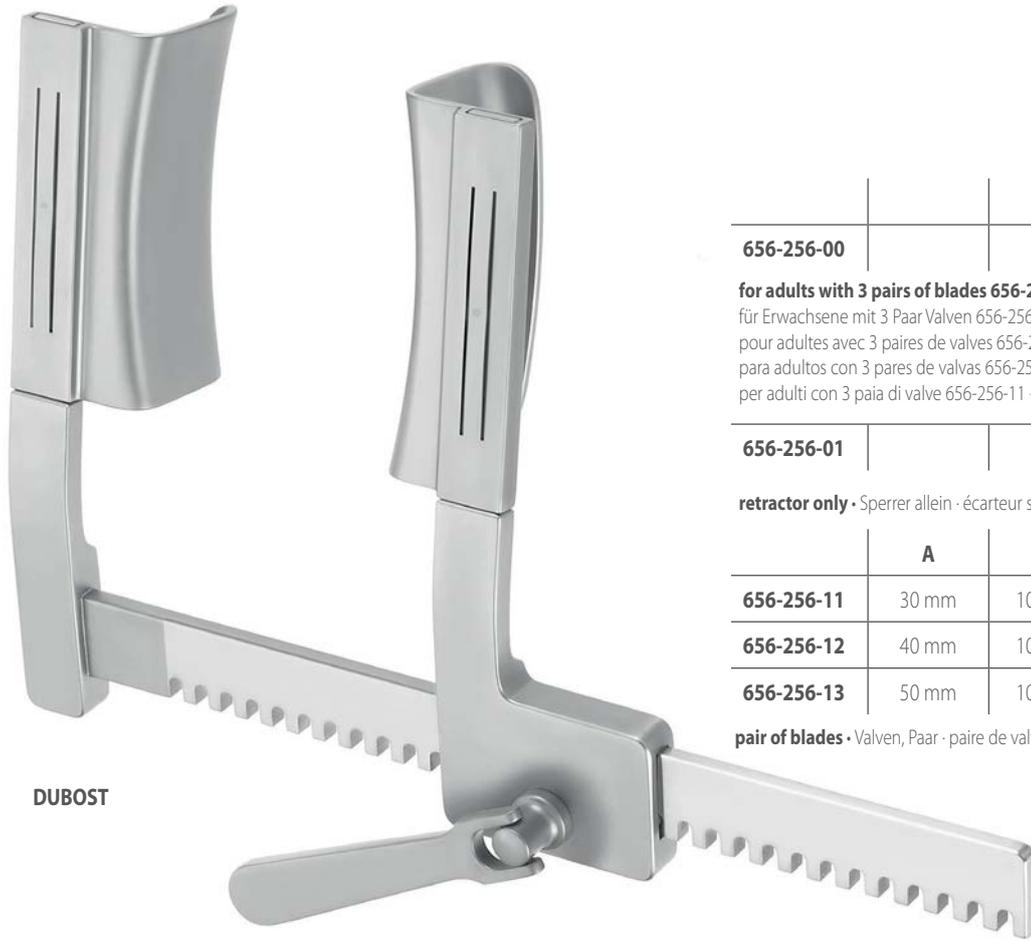
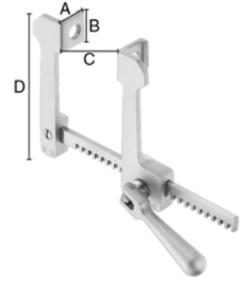
	A	B	C	D
656-251-01	12 mm	20 mm	95 mm	75 mm

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

08

RIB SPREADERS

Rib spreaders
 Rippensperrer
 Écarteurs pour costaux
 Separadores costales
 Divaricatori costali



			C	D
656-256-00			160 mm	140 mm

for adults with 3 pairs of blades 656-256-11 - 656-256-13 ·
 für Erwachsene mit 3 Paar Valven 656-256-11 - 656-256-13 ·
 pour adultes avec 3 paires de valves 656-256-11 - 656-256-13 ·
 para adultos con 3 pares de valvas 656-256-11 - 656-256-13 ·
 per adulti con 3 paia di valve 656-256-11 - 656-256-13

656-256-01			160 mm	140 mm
-------------------	--	--	--------	--------

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

	A	B		
656-256-11	30 mm	100 mm		
656-256-12	40 mm	100 mm		
656-256-13	50 mm	100 mm		

pair of blades · Valven, Paar · paire de valves · par de valvas · paio di valve

DUBOST



656-256-11

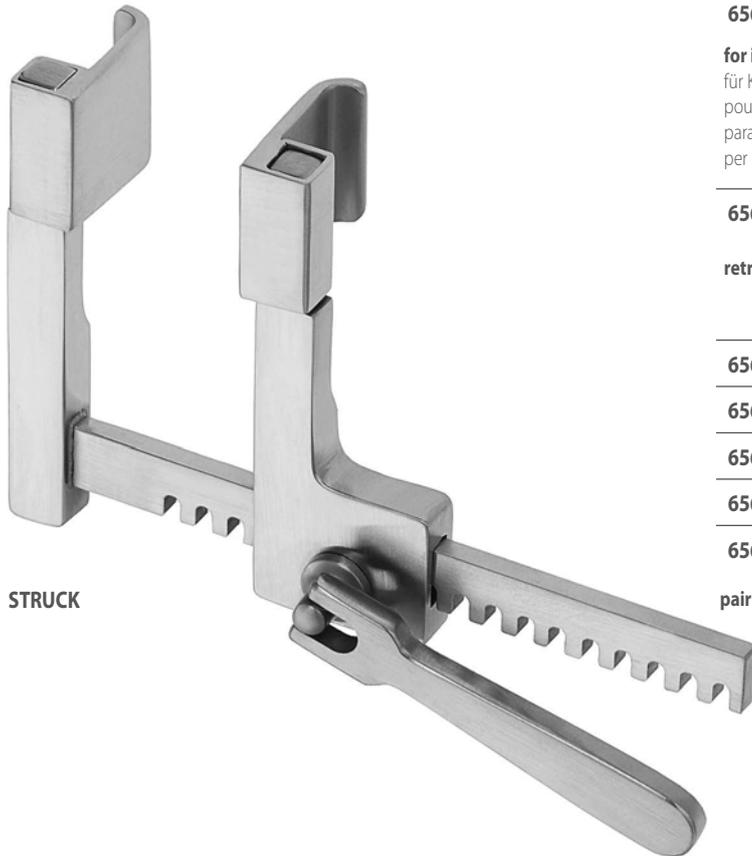
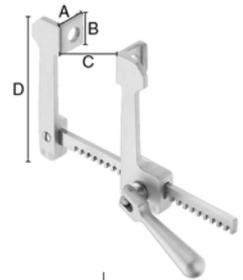
656-256-12

656-256-13

Rib spreaders

Rippensperrer
Écarteurs pour costaux
Separadores costales
Divaricatori costali

RIB SPREADERS



STRUCK

			C	D
656-258-00			70 mm	64 mm

for infants with 2 pairs of blades 656-258-14 - 656-258-15 ·

für Kleinkinder mit 2 Paar Valven 656-258-14 - 656-258-15 ·
pour enfants avec 2 paires de valves 656-258-14 - 656-258-15 ·
para niños con 2 pares de valvas 656-258-14 - 656-258-15 ·
per bambini con 2 paia di valve 656-258-14 - 656-258-15

656-258-01			70 mm	64 mm
-------------------	--	--	-------	-------

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

	A	B		
656-258-11	10 mm	10 mm		
656-258-12	10 mm	15 mm		
656-258-13	10 mm	20 mm		
656-258-14	15 mm	20 mm		
656-258-15	20 mm	20 mm		

pair of blades · Valven, Paar · paire de valves · par de valvas · paio di valve



656-258-11



656-258-12



656-258-13



656-258-14

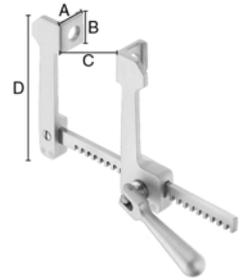


656-258-15

08

RIB SPREADERS

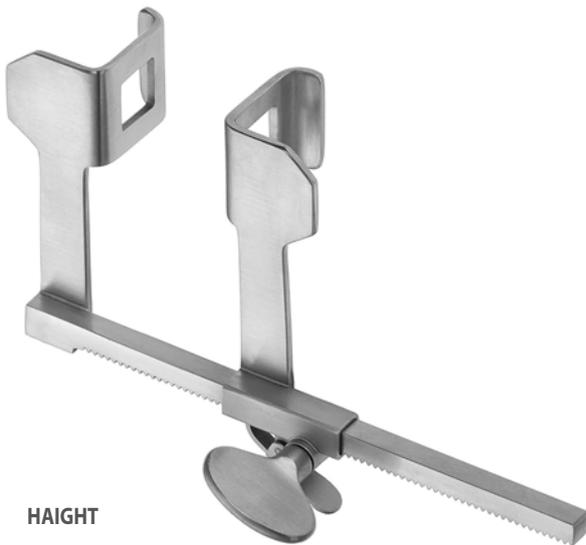
Rib spreaders
 Rippensperrer
 Écarteurs pour costaux
 Separadores costales
 Divaricatori costali



HAIGHT

	A	B	C	D
656-260-09	30 mm	30 mm	90 mm	70 mm

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



HAIGHT

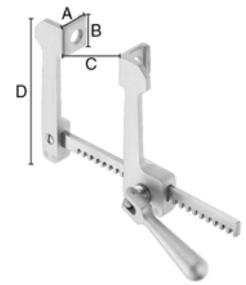
	A	B	C	D
656-260-15	30 mm	30 mm	115 mm	90 mm

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

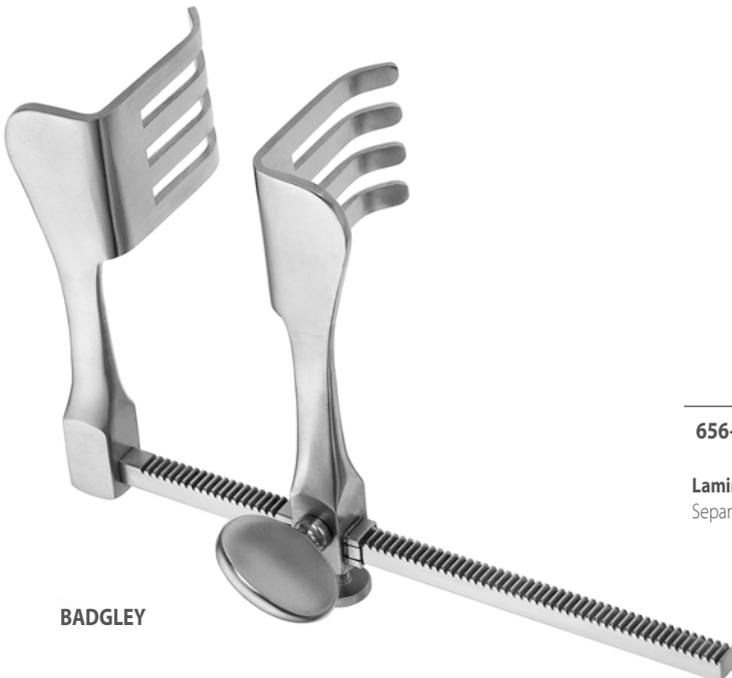
Rib spreaders

Rippensperrer
Écarteurs pour costaux
Separadores costales
Divaricatori costali

RIB SPREADERS



	A	B	C	D
656-262-12	28 mm	32 mm	120 mm	140 mm



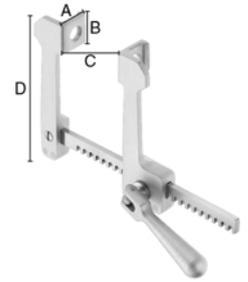
BADGLEY

	A	B	C	D
656-262-16	48 mm	45 mm	170 mm	110 mm

Laminectomy spreader • Laminektomie-Spreizer • Ecarteur pour laminectomie • Separador para laminectomía • Divaricatore per laminectomia



TUFFIER



	A	B	C	D
656-264-14	32 mm	19 mm	145 mm	90 mm

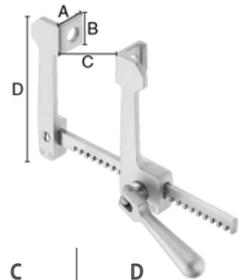
for children · für Kinder · pour enfants · para niños · per bambini



TUFFIER

	A	B	C	D
656-264-16	50 mm	45 mm	165 mm	110 mm

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

RIB SPREADERS

DE BAKEY

			C	D
656-266-00			150 mm	180 mm

for adults with 3 pairs of blades 656-266-30, 656-266-40 & 656-266-50
 für Erwachsene mit 3 Paar Valven 656-266-30, 656-266-40 & 656-266-50 ·
 pour adultes avec 3 paires de valves 656-266-30, 656-266-40 & 656-266-50 ·
 para adultos con 3 pares de valvas 656-266-30, 656-266-40 & 656-266-50 ·
 per adulti con 3 paia di valve 656-266-30, 656-266-40 & 656-266-50

656-266-09			150 mm	180 mm
-------------------	--	--	--------	--------

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

	A	B		
656-266-30	30 mm	30 mm		
656-266-40	40 mm	40 mm		
656-266-50	50 mm	50 mm		
656-266-66	66 mm	66 mm		

pair of blades · Valven, Paar · paire de valves · par de valvas · paio di valve

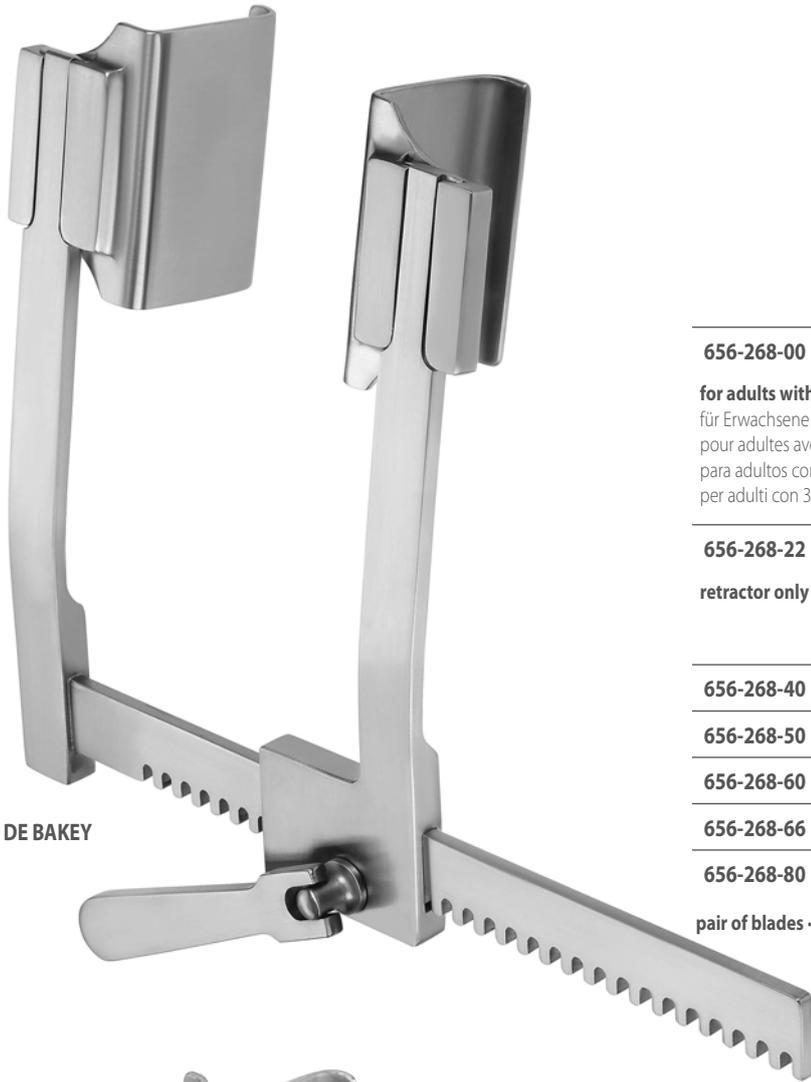

656-266-30

656-266-50

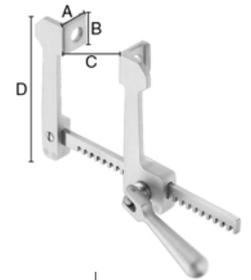
656-266-40

656-266-66

RIB SPREADERS



DE BAKEY



			C	D
656-268-00			200 mm	225 mm

for adults with 3 pairs of blades 656-268-40, 656-268-50 & 656-268-60
 für Erwachsene mit 3 Paar Valven 656-268-40, 656-268-50 & 656-268-60
 pour adultes avec 3 paires de valves 656-268-40, 656-268-50 & 656-268-60
 para adultos con 3 pares de valvas 656-268-40, 656-268-50 & 656-268-60
 per adulti con 3 paia di valve 656-268-40, 656-268-50 & 656-268-60

656-268-22			200 mm	mm
-------------------	--	--	--------	----

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

	A	B		
656-268-40	40 mm	100 mm		
656-268-50	50 mm	80 mm		
656-268-60	60 mm	60 mm		
656-268-66	66 mm	66 mm		
656-268-80	80 mm	60 mm		

pair of blades · Valven, Paar · paire de valves · par de valvas · paio di valve



656-268-40



656-268-66



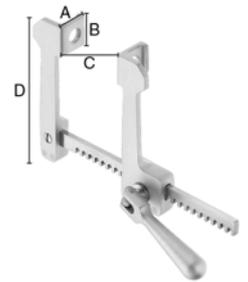
656-268-50



656-268-60



656-268-80



MERCEDES



656-270-48



656-270-70

656-270-00				
------------	--	--	--	--

with 2 pairs of blades 656-270-48 & 656-270-70
 mit 2 Paar Valven 656-270-48 & 656-270-70
 avec 2 paires de valves 656-270-48 & 656-270-70
 con 2 pares de valvas 656-270-48 & 656-270-70
 con 2 paia di valve 656-270-48 & 656-270-70

656-270-10				
------------	--	--	--	--

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

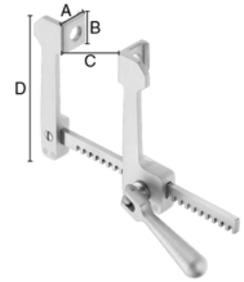
	A	B		
656-270-48	48 mm	68 mm		
656-270-70	70 mm	75 mm		

pair of blades · Valven, Paar · paire de valves · par de valvas · paio di valve

08

RIB SPREADERS

Sternal retractors
 Sternumspreizer
 Écarteurs pour sternum
 Separadores para esternón
 Divaricatori sternali



	A	B	C	D	E
656-272-15	20 mm	20 mm	160 mm	120 mm	50 mm

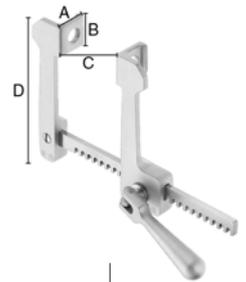
for children, with 2 swivel blades 50 mm apart ·

für Kinder, mit 2 beweglichen Valven, Abstand der Valven 50 mm ·
 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
656-272-20	20 mm	28 mm	200 mm	150 mm	72 mm

for adults, with 2 swivel blades 72 mm apart ·

für Erwachsene, mit 2 beweglichen, Abstand der Valven 72 mm ·
 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-FAVALORO	A	B	C	D	E
656-273-16	17 mm	22 mm	160 mm	120 mm	50 mm

for children, with 2 swivel blades 50 mm apart ·

für Kinder, mit 2 beweglichen Valven, Abstand der Valven 50 mm ·

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-FAVALORO	A	B	C	D	E
656-273-15	40 mm	20 mm	155 mm	175 mm	65 mm

for adults, with 2 swivel blades 65 mm apart ·

für Erwachsene, mit 2 beweglichen Valven, Abstand der Valven 65 mm ·

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
656-273-20	20 mm	20 mm	155 mm	120 mm	50 mm

for children, with 2 swivel blades 50 mm apart ·

für Kinder, mit 2 beweglichen Valven, Abstand der Valven 50 mm ·

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
656-273-19	20 mm	28 mm	210 mm	155 mm	155 mm

for adults, with 2 swivel blades 72 mm apart ·

für Erwachsene, mit 2 beweglichen Valven, Abstand der Valven 72 mm ·

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
656-273-30	30 mm	35 mm	200 mm	195 mm	42 mm

for adults, with 3 swivel blades 42 mm apart ·

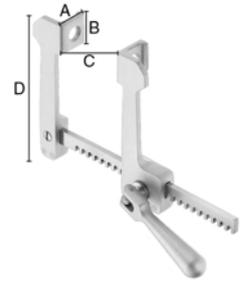
für Erwachsene, mit 3 beweglichen Valven, Abstand der Valven 42 mm ·

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


Aluminium



ANKENEY

Aluminium

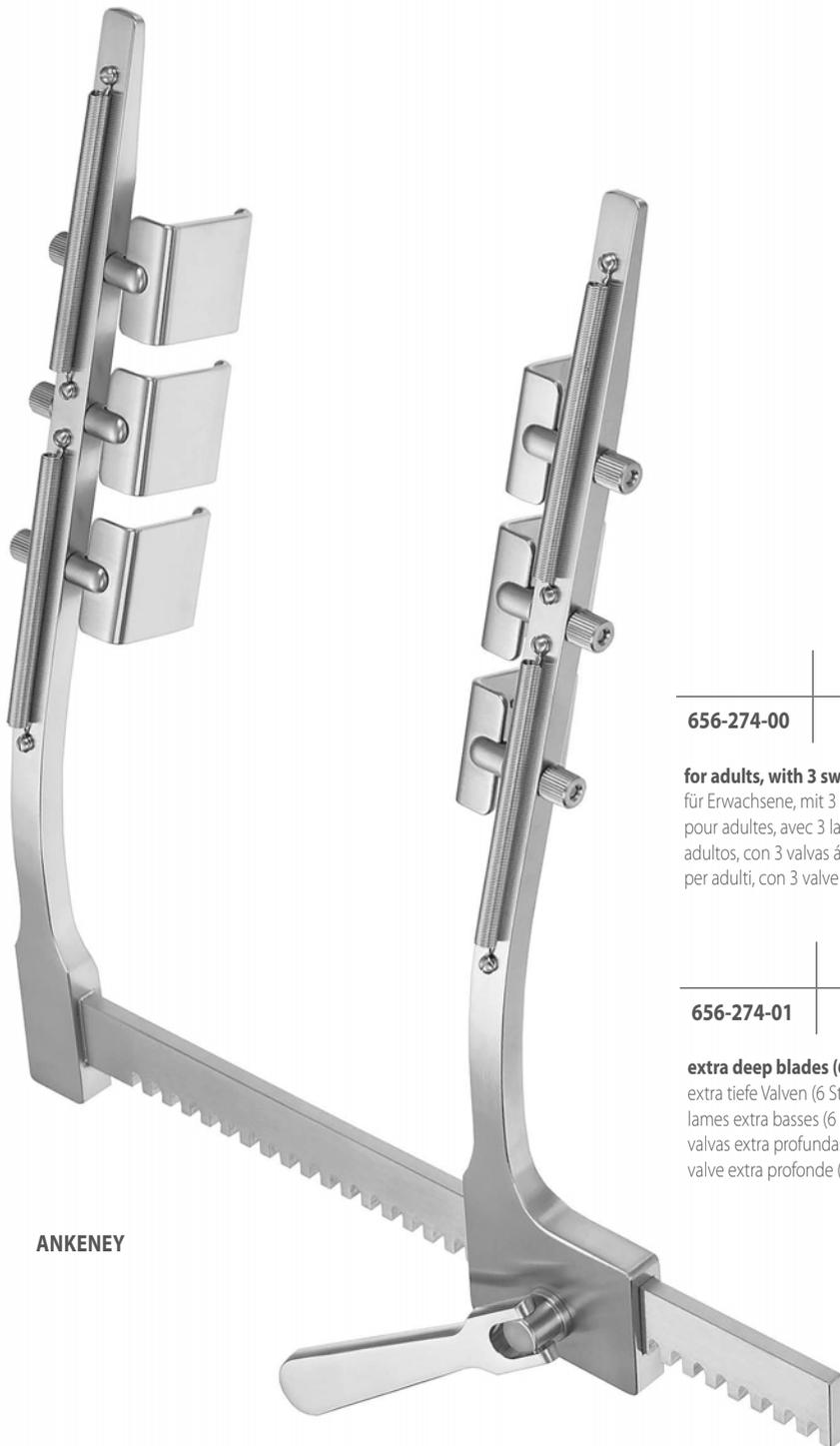
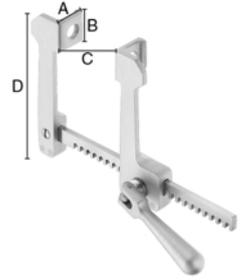
	A	B	C	D
656-276-00	25 mm	19 mm	127 mm	114 mm

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

Sternal retractors

Sternumspreizer
Écarteurs pour sternum
Separadores para esternón
Divaricatori sternali

RIB SPREADERS



ANKENEY

	A	B	C	D
656-274-00	32 mm	35 mm	178 mm	292 mm

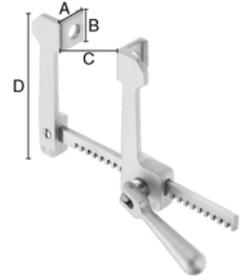
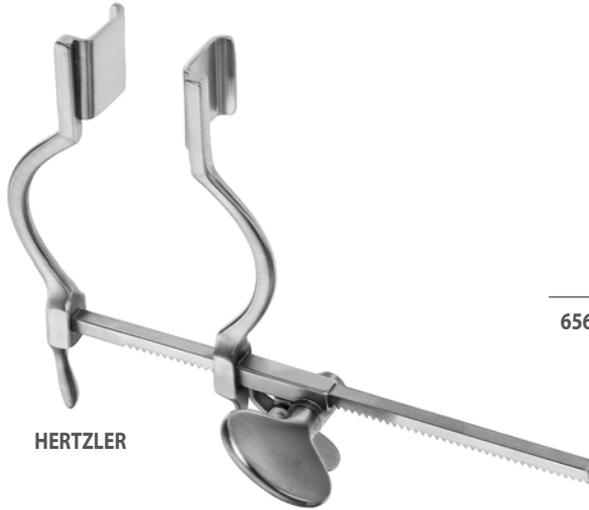
for adults, with 3 swivel blades ·

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

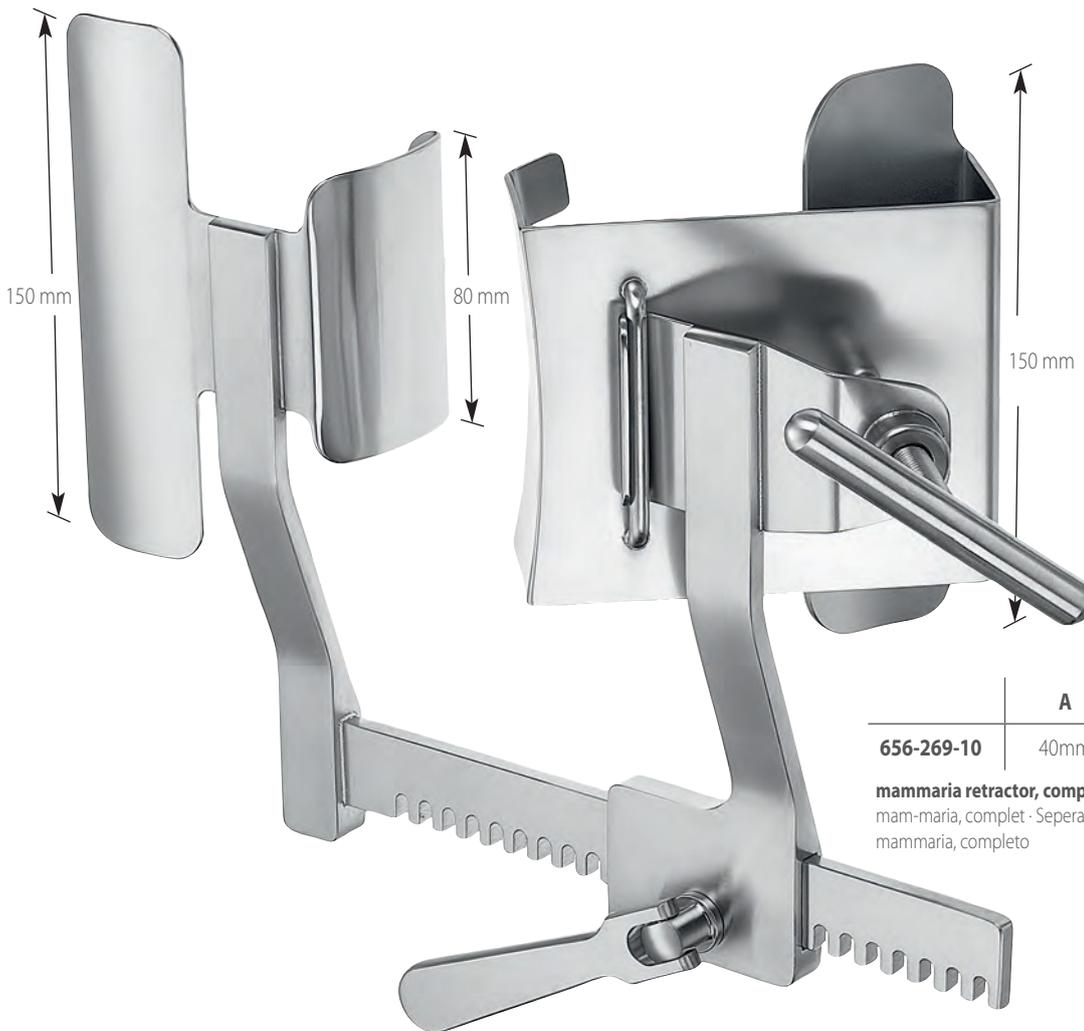
	A	B		
656-274-01	52 mm	35 mm		

extra deep blades (6 pieces) ·

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



	A	B	C	D
656-278-00	20 mm	25 mm	105 mm	90 mm



	A	B	C
656-269-10	40mm	100 mm	110 mm

mammaria retractor, complete · Mammaria Sperrer, komplett · Écarteur à mam-maria, complet · Seperador mammaria, completo · Divaricatore per mammaria, completo

09 |

PROBES, DILATORS

SONDEN, DILATATOREN

SONDES, DILATATEURS

SONDAS, DILATADORES

SONDA, DILATATORI

PROBES, DILATORS

NABATOFF

220-150-00

Varicose vein probe set, complete, consisting of:

- 220-150-02 1 plastic probe tip
- 220-150-03 1 metal probe tip, \varnothing 3 mm
- 220-150-06 1 metal olive, \varnothing 6 mm
- 220-150-09 1 metal olive, \varnothing 9 mm
- 220-150-12 1 metal olive, \varnothing 12 mm
- 220-150-80 1 handle
- 220-150-90 1 flexible cable, 90 cm 1
- 220-150-99 1 oval metal case

Krampfader-Besteck, komplett, bestehend aus:

- 220-150-02 1 Kunststoff-Sondenspitze
- 220-150-03 1 Metall-Sondenspitze, \varnothing 3 mm
- 220-150-06 1 Metallolive, \varnothing 6 mm
- 220-150-09 1 Metallolive, \varnothing 9 mm
- 220-150-12 1 Metallolive, \varnothing 12 mm
- 220-150-80 1 Handgriff
- 220-150-90 1 Zugseil, 90 cm lang
- 220-150-99 1 ovales Metalletui

Trousse à varices, complète, composée de:

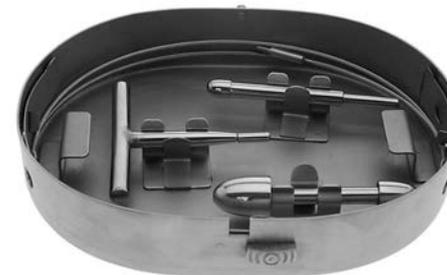
- 220-150-02 1 pointe plastique
- 220-150-03 1 pointe métallique, \varnothing 3 mm
- 220-150-06 1 olive métallique, \varnothing 6 mm
- 220-150-09 1 olive métallique, \varnothing 9 mm
- 220-150-12 1 olive métallique, \varnothing 12 mm
- 220-150-80 1 manche
- 220-150-90 1 câble tracteur, flexible, 90 cm
- 220-150-99 1 boîte métal, ovale

Juego para várices, completo, compuesto de:

- 220-150-02 1 punta de sonda de plástico
- 220-150-03 1 punta de sonda de metal, \varnothing 3 mm
- 220-150-06 1 oliva de metal, \varnothing 6 mm
- 220-150-09 1 oliva de metal, \varnothing 9 mm
- 220-150-12 1 oliva de metal, \varnothing 12 mm
- 220-150-80 1 mango
- 220-150-90 1 cable tracción, 90 cm
- 220-150-99 1 caja metálica oval

Astuccio per varici, completo, composto da:

- 220-150-02 1 punta in materia plastica
- 220-150-03 1 punta in materia metallo, \varnothing 3 mm
- 220-150-06 1 oliva in materia metallo, \varnothing 6 mm
- 220-150-09 1 oliva in materia metallo, \varnothing 9 mm
- 220-150-12 1 oliva in materia metallo, \varnothing 12 mm
- 220-150-80 1 manica
- 220-150-90 1 cavo di trazione, flessibile, 90 cm
- 220-150-99 1 scatola metallica ovale



NABATOFF

135 x 100 x 25 mm

220-150-00



220-150-02



\varnothing 3 mm

220-150-03



\varnothing 6 mm

220-150-06



90 cm/36"

220-150-90



\varnothing 9 mm

220-150-09



\varnothing 12 mm

220-150-12



220-150-80

VARADY
220-151-00
Varicose vein probe set, complete, consisting of:

- 220-151-03** 1 metal olive, ø 3 mm
- 220-151-04** 1 metal olive, ø 4 mm
- 220-151-05** 1 metal olive, ø 5 mm
- 220-151-90** 1 flexible cable, 45 cm/17½" long, polyethylene coating
- 220-151-99** 1 oval metal case

Krampfader-Besteck, komplett, bestehend aus:

- 220-151-03** 1 Metallolive, ø 3 mm
- 220-151-04** 1 Metallolive, ø 4 mm
- 220-151-05** 1 Metallolive, ø 5 mm
- 220-151-90** 1 Zugseil, 45 cm lang, kunststoffummantelt
- 220-151-99** 1 ovales Metalltui

Trousse à varices, complète, composée de:

- 220-151-03** 1 olive métallique, ø 3 mm
- 220-151-04** 1 olive métallique, ø 4 mm
- 220-151-05** 1 olive métallique, ø 5 mm
- 220-151-90** 1 cable tracteur, flexible, 45 cm, plastifié
- 220-151-99** 1 boîte métal, ovale

Juego para várices, completo, compuesto de:

- 220-151-03** 1 oliva de metal, ø 3 mm
- 220-151-04** 1 oliva de metal, ø 4 mm
- 220-151-05** 1 oliva de metal, ø 5 mm
- 220-151-90** 1 cable traccion, 45 cm, recubierto de plástico
- 220-151-99** 1 caja metálica oval

Astuccio per varici, completo, composto da:

- 220-151-03** 1 oliva in materia metallo, ø 3 mm
- 220-151-04** 1 oliva in materia metallo, ø 4 mm
- 220-151-05** 1 oliva in materia metallo, ø 5 mm
- 220-151-90** 1 cavo di trazione, flessibile, 45 cm, con rivestimento in plastica
- 220-151-99** 1 scatola metallica ovale


VARADY
220-151-00

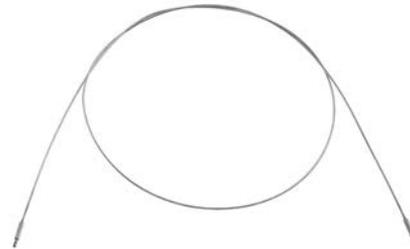

ø 3 mm

220-151-03


ø 4 mm

220-151-04

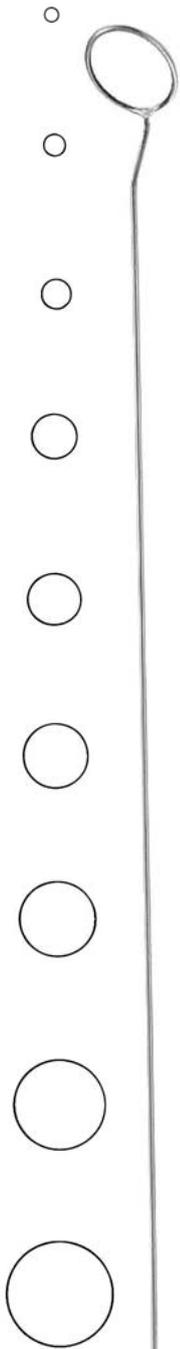

ø 5 mm

220-151-05


45 cm/17½"

220-150-90

PROBES, DILATORS



ø 2 mm	220-160-02
ø 3 mm	220-160-03
ø 4 mm	220-160-04
ø 6 mm	220-160-06
ø 7 mm	220-160-07
ø 8.5 mm	220-160-08
ø 10 mm	220-160-10
ø 12 mm	220-160-12
ø 14 mm	220-160-14

ø 14 mm

220-160-14



ø 2 mm	220-158-02
ø 3 mm	220-158-03
ø 4 mm	220-158-04
ø 6 mm	220-158-06
ø 7 mm	220-158-07
ø 8.5 mm	220-158-08
ø 10 mm	220-158-10
ø 12 mm	220-158-12
ø 14 mm	220-158-14

ø 14 mm

220-158-14



12 cm/4¼"

220-162-12

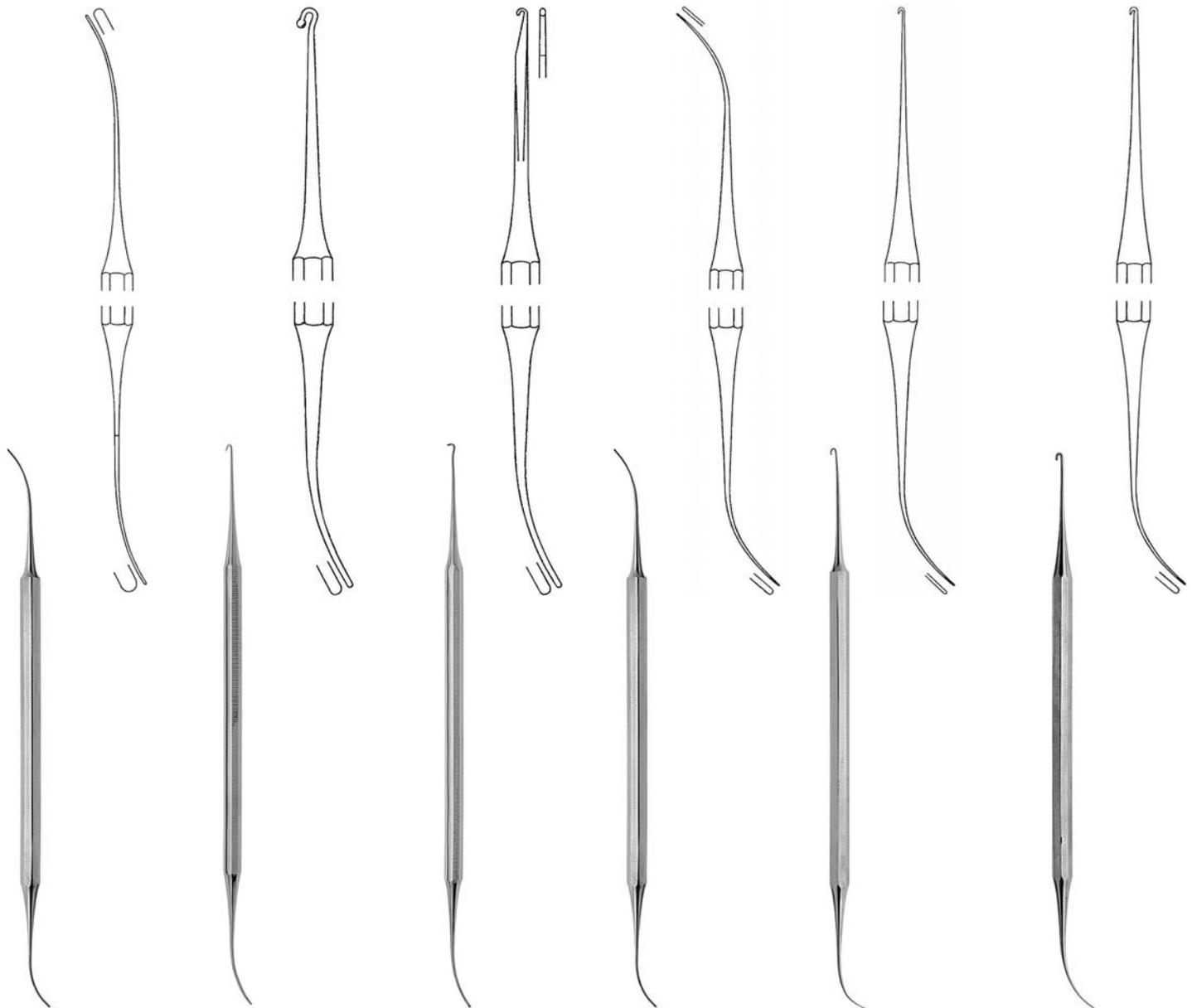
Handle for endarterectomy strippers

Griff für Endarterektomie-Stripper

Manche pour désoblitérateurs pour endartérectomie

Mango para disectores para endarterectomía

Manico per disobliteratori per endarterectomia



VARADY
18 cm/7"

220-167-01

Phlebo-dissector
 Phlebo-dissektor
 Phlebo-dissecteur
 Flebodisector
 Flebodisettore

VARADY
18 cm/7"

220-167-02

Phlebo-extractor
 Phlebo-extraktor
 Phlebo-extracteur
 Fleboextractor
 Fleboestrattore

VARADY
18 cm/7"

220-167-03

Phlebo-extractor
 Phlebo-extraktor
 Phlebo-extracteur
 Fleboextractor
 Fleboestrattore

VARADY
18 cm/7"

220-167-04

Micro Dissector
 Mikro-Dissektor
 Micro dissecteur
 Micro disector
 Micro-dissettore

VARADY
18 cm/7"

220-167-05

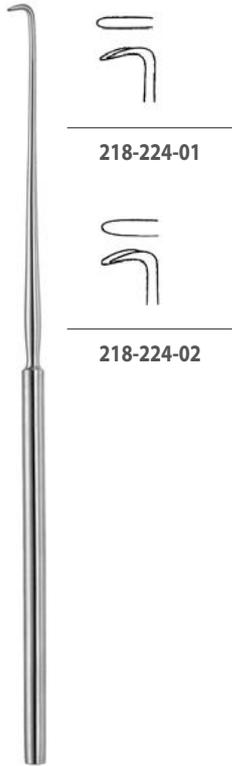
Micro-Phlebo-extractor
 Mikro-Phlebo-extraktor
 Micro-Phlebo-extracteur
 Micro-Fleboextractor
 Micro-Fleboestrattore

VARADY
18 cm/7"

220-167-06

Mini-Phlebo-extractor
 Mini-Phlebo-extraktor
 Mini-Phlebo-extracteur
 Mini-Fleboextractor
 Mini-Fleboestrattore

PROBES, DILATORS



218-224-01

218-224-02

BROM
19 cm/7½"



CRILE
20 cm/8"

440-054-20



Fig. 1

546-560-18

small curve
 kleine Biegung
 courbure petite
 curva pequeña
 curva piccola

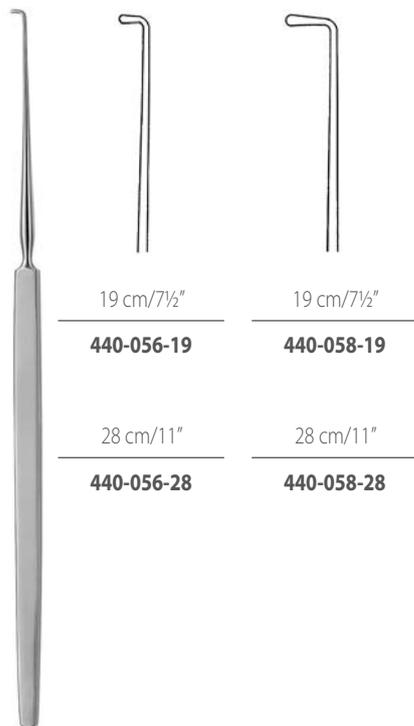
Fig. 2

546-562-18

large curve
 große Biegung
 courbure grande
 curva larga
 curva grande

GILLIES
18 cm/7"

Septum elevators
 Septumelevatorium
 Éleveurs pour septum
 Elevadores para septo
 Elevatori per setto



19 cm/7½"

440-056-19

28 cm/11"

440-056-28

CUSHING

19 cm/7½"

440-058-19

28 cm/11"

440-058-28

HALLE

16 cm/6¼"

440-139-16



3.5 mm

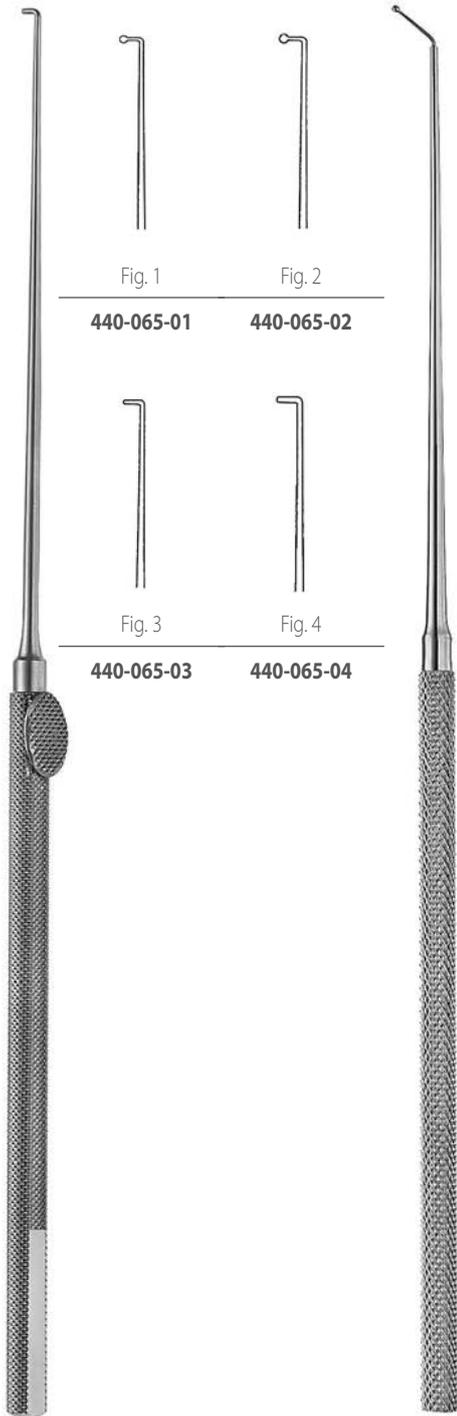


sharp
 scharf
 pointu
 agudo
 acuto

KILNER

14.5 cm/5¾"

874-103-15



KRAYENBÜHL
 19 cm/7½"



Fig. 1

440-065-01



Fig. 2

440-065-02



Fig. 3

440-065-03



Fig. 4

440-065-04



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

BIEMER

16 cm/6¼"

440-066-10

Vessel Dilator
 Gefäßdilator
 Dilatateurs vasculaires
 Dilatadores vasculares
 Dialtatori vascolari



Ø 0.5 mm
 12.5 cm/5"

440-066-16



Ø 1.0 mm
 12.5 cm/5"

440-066-17



Ø 1.5 mm
 12.5 cm/5"

440-066-18

Buttoned probes
 Knopfsonde
 Sondes boutonnées
 Sondas abotonadas
 Sonde bottonute



JACOBSON
 18.5 cm/7¼"

440-066-19



JACOBSON
 18.5 cm/7¼"

440-066-20



19 cm/7½"

440-191-01



FISCH

19 cm/7½"

440-191-02



23 cm/9"

440-868-23

PROBES, DILATORS

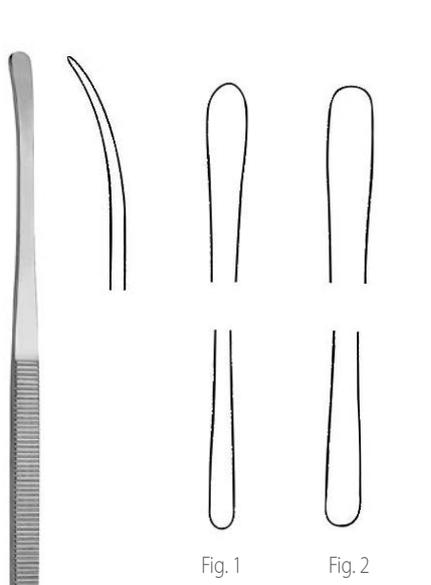
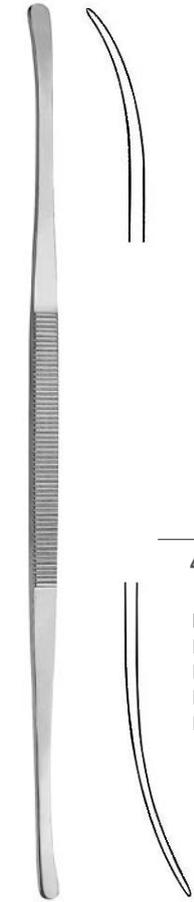


Fig. 1 Fig. 2
440-141-25 440-142-25

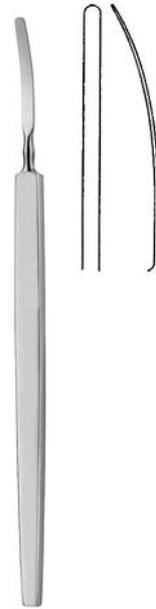
Dissectors
 Dissektoren
 Dissecteurs
 Disecadores
 Dissettori



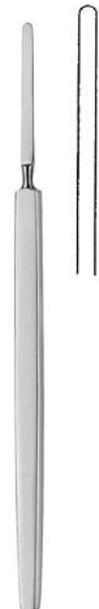
TOENNIS
 25 cm/10"



DAVIS
 24 cm/9½"
440-151-24



WECKER
 12.5 cm/5"
542-461-13



WECKER
 12.5 cm/5"
542-462-13



sharp / blunt
 scharf / stumpf
 pointu / mousse
 agudo / romo
 acuto / smusso

FREER
 18.5 cm/7¼"
546-415-18



sharp / sharp
 scharf / scharf
 pointu / pointu
 agudo / agudo
 acuto / acuto

FREER
 18.5 cm/7¼"
546-416-18



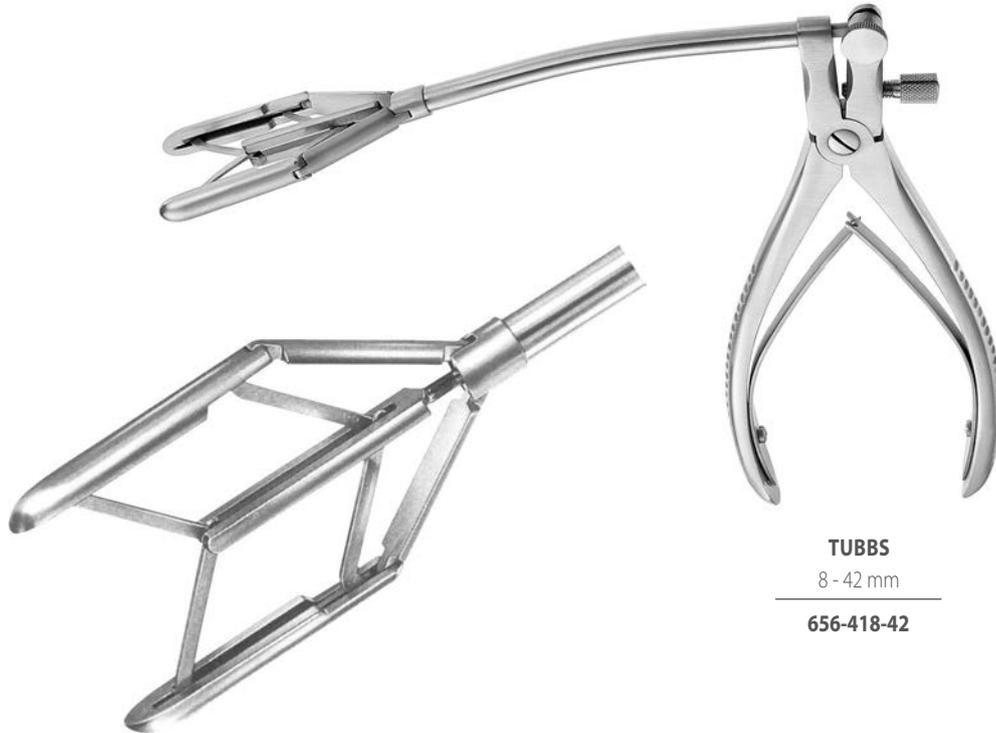
5 mm
blunt
 stumpf
 mousse
 romo
 smusso

FREER
 19 cm/7½"
546-417-19



6 mm
sharp
 scharf
 pointu
 agudo
 acuto

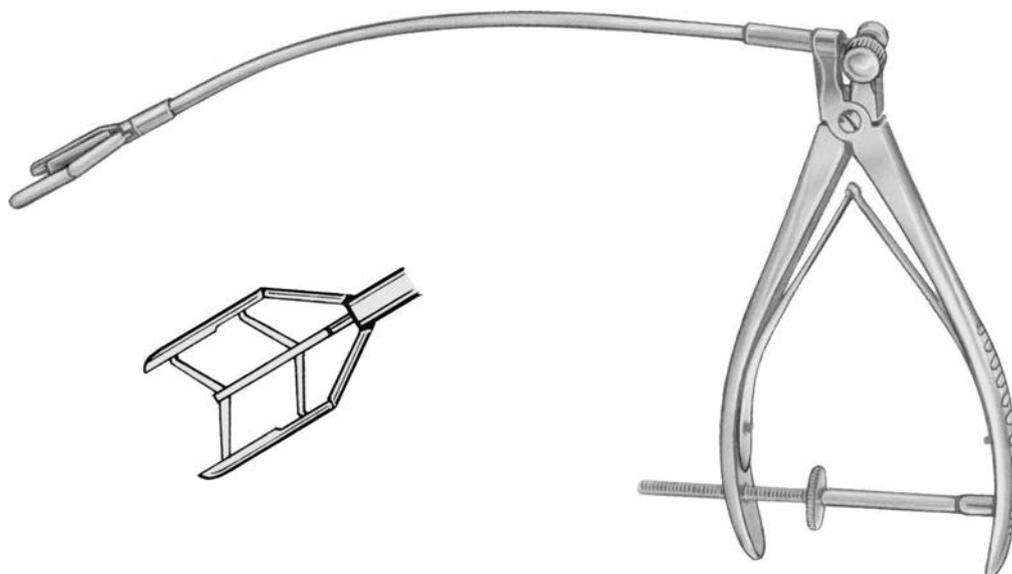
FREER
 19 cm/7½"
546-419-19



TUBBS

8 - 42 mm

656-418-42



COOLEY

8 - 15 mm

656-420-15

PROBES, DILATORS



RUMEL-BELMONT
 33 cm/13"

ø 3.2 mm

656-430-32

ø 6.4 mm

656-430-34

flexible
 flexibel
 flexible
 flexibles
 flessibili



26 cm/10½"



1.5 mm

656-431-15



2.0 mm

656-431-20



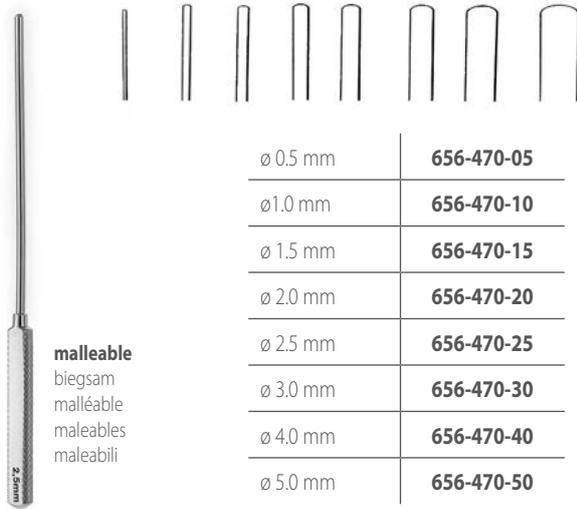
2.5 mm

656-431-25



3.0 mm

656-431-30

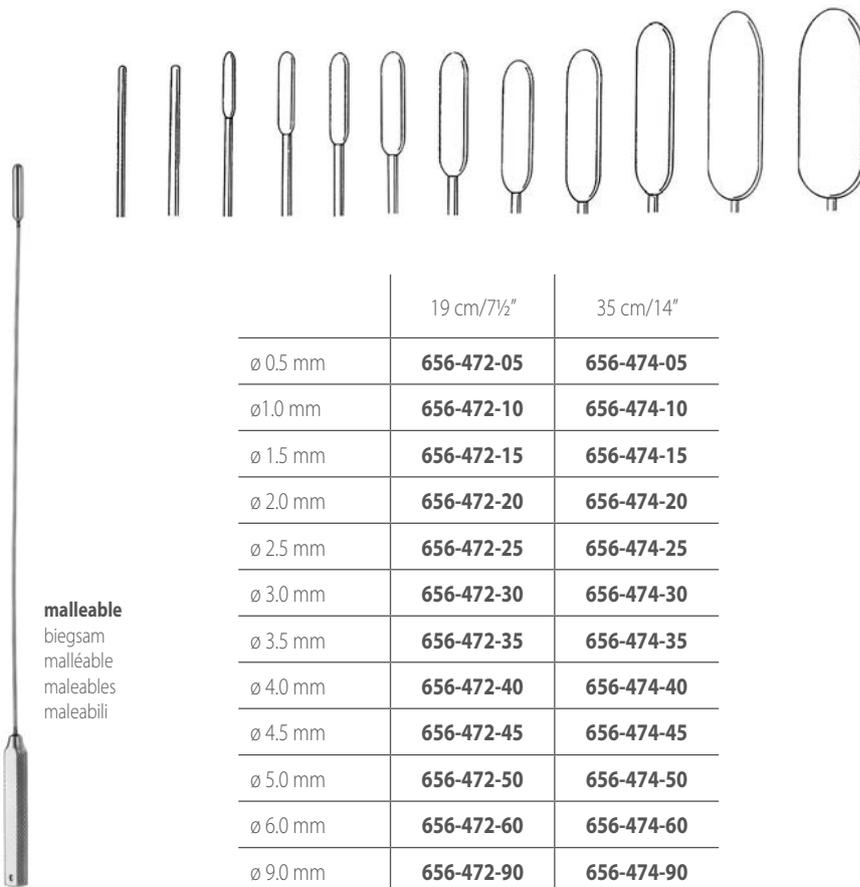


malleable
 biegsam
 malléable
 maleables
 maleabili

ø 0.5 mm	656-470-05
ø 1.0 mm	656-470-10
ø 1.5 mm	656-470-15
ø 2.0 mm	656-470-20
ø 2.5 mm	656-470-25
ø 3.0 mm	656-470-30
ø 4.0 mm	656-470-40
ø 5.0 mm	656-470-50

COOLEY

13 cm/5"



malleable
 biegsam
 malléable
 maleables
 maleabili

	19 cm/7½"	35 cm/14"
ø 0.5 mm	656-472-05	656-474-05
ø 1.0 mm	656-472-10	656-474-10
ø 1.5 mm	656-472-15	656-474-15
ø 2.0 mm	656-472-20	656-474-20
ø 2.5 mm	656-472-25	656-474-25
ø 3.0 mm	656-472-30	656-474-30
ø 3.5 mm	656-472-35	656-474-35
ø 4.0 mm	656-472-40	656-474-40
ø 4.5 mm	656-472-45	656-474-45
ø 5.0 mm	656-472-50	656-474-50
ø 6.0 mm	656-472-60	656-474-60
ø 9.0 mm	656-472-90	656-474-90

DE BAKEY

PROBES, DILATORS



malleable
 biegsam
 malléable
 maleables
 maleabili

4.0

GARRETT

	14 cm/5½"	21 cm/8¼"
ø1.0 mm	656-475-10	656-476-10
ø1.5 mm	656-475-15	656-476-15
ø2.0 mm	656-475-20	656-476-20
ø2.5 mm	656-475-25	656-476-25
ø3.0 mm	656-475-30	656-476-30
ø3.5 mm	656-475-35	656-476-35
ø4.0 mm	656-475-40	656-476-40
ø4.5 mm	656-475-45	656-476-45
ø5.0 mm	656-475-50	656-476-50

Set of 9 pieces from 1.0 - 5.0 mm

Satz mit 9 Stück von 1.0 - 5.0 mm
 Jeu de 9 pièces de 1.0 - 5.0 mm
 Juego de 9 piezas de 1.0 - 5.0 mm
 Serie di 9 pezzi da 1.0 - 5.0 mm

14 cm/5½"

656-475-00

21 cm/8¼"

656-476-00



Dilator & instrument jars

Standgefäße
 Récipient métallique
 Recipientes metálicos
 Recipienti metallici

	Ø x H
988-142-02	50 x 100 mm
988-142-03	50 x 130 mm
988-142-04	50 x 175 mm

malleable
 biegsam
 malléable
 maleables
 maleabili

DE BAKEY

50 cm/20"

656-500-00





HEGAR

1 mm	770-410-01	20 mm	770-410-20	1.5 mm	770-415-01
2 mm	770-410-02	21 mm	770-410-21	2.5 mm	770-415-02
3 mm	770-410-03	22 mm	770-410-22	3.5 mm	770-415-03
4 mm	770-410-04	23 mm	770-410-23	4.5 mm	770-415-04
5 mm	770-410-05	24 mm	770-410-24	5.5 mm	770-415-05
6 mm	770-410-06	25 mm	770-410-25	6.5 mm	770-415-06
7 mm	770-410-07	26 mm	770-410-26	7.5 mm	770-415-07
8 mm	770-410-08	27 mm	770-410-27	8.5 mm	770-415-08
9 mm	770-410-09	28 mm	770-410-28	9.5 mm	770-415-09
10 mm	770-410-10	29 mm	770-410-29	10.5 mm	770-415-10
11 mm	770-410-11	30 mm	770-410-30	11.5 mm	770-415-11
12 mm	770-410-12			12.5 mm	770-415-12
13 mm	770-410-13			13.5 mm	770-415-13
14 mm	770-410-14			14.5 mm	770-415-14
15 mm	770-410-15			15.5 mm	770-415-15
16 mm	770-410-16			16.5 mm	770-415-16
17 mm	770-410-17			17.5 mm	770-415-17
18 mm	770-410-18			18.5 mm	770-415-18
19 mm	770-410-19			19.5 mm	770-415-19

HEGAR

770-404-14

**Set of 14 pieces (full sizes)
 from 4.0 - 17.0 mm without case**

Satz mit 14 Stück (ganze Größen)
 von 4.0 - 17.0 mm ohne Etui

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

770-404-26

**Set of 26 pieces (full sizes)
 from 1.0 - 26.0 mm without case**

Satz mit 26 Stück (ganze Größen)
 von 1.0 - 26.0 mm ohne Etui

Jeu de 26 pièces (tailles entières)
 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

PROBES, DILATORS



HEGAR

1/2	770-420-01
3/4	770-420-03
5/6	770-420-05
7/8	770-420-07
9/10	770-420-09
11/12	770-420-11
13/14	770-420-13
15/16	770-420-15
17/18	770-420-17
19/20	770-420-19
21/22	770-420-21
23/24	770-420-23
25/26	770-420-25

HEGAR

770-424-08

**Set of 8 pieces from
3.0 / 4.0 - 17.0 / 18.0 mm without case**

Satz mit 8 Stück von
3.0 / 4.0 - 17.0 / 18.0 mm ohne Etui

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

770-424-13

**Set of 13 pieces from
1.0 / 2.0 - 25.0 / 26.0 mm without case**

Satz mit 13 Stück von
1.0 / 2.0 - 25.0 / 26.0 mm ohne Etui

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

656-502-00
Set complete with

- 2 x 656-502-01 universal handle 125mm
- 1 x 656-502-05 shaft curved 225 mm
- 1 x 656-502-06 shaft straight 225 mm
- 1 x 656-502-11 shaft curved 540 mm
- 2 x 656-502-55 screw olive Ø 5 mm
- 2 x 656-502-56 screw olive Ø 6 mm
- 2 x 656-502-57 screw olive Ø 7 mm
- 2 x 656-502-58 screw olive Ø 8 mm
- 2 x 656-502-60 screw olive Ø 10 mm
- 2 x 656-502-62 screw olive Ø 12 mm
- 1 x 656-502-65 vein tip
- 1 x 656-502-70 Luer adaptor

Satz komplett mit

- 2 x 656-502-01 Griff Universal 125mm
- 1 x 656-502-05 Schaft gebogen 225 mm
- 1 x 656-502-06 Schaft gerade 225 mm
- 1 x 656-502-11 Schaft gebogen 540 mm
- 2 x 656-502-55 Schraubolive Ø 5 mm
- 2 x 656-502-56 Schraubolive Ø 6 mm
- 2 x 656-502-57 Schraubolive Ø 7 mm
- 2 x 656-502-58 Schraubolive Ø 8 mm
- 2 x 656-502-60 Schraubolive Ø 10 mm
- 2 x 656-502-62 Schraubolive Ø 12 mm
- 1 x 656-502-65 Venen-Aufsatz
- 1 x 656-502-70 Luer Adapter

Jeu complet avec

- 2 x 656-502-01 manche universel 125mm
- 1 x 656-502-05 tige courbe 225 mm
- 1 x 656-502-06 tige droit 225 mm
- 1 x 656-502-11 tige courbe 540 mm
- 2 x 656-502-55 olive Ø 5 mm
- 2 x 656-502-56 olive Ø 6 mm
- 2 x 656-502-57 olive Ø 7 mm
- 2 x 656-502-58 olive Ø 8 mm
- 2 x 656-502-60 olive Ø 10 mm
- 2 x 656-502-62 olive Ø 12 mm
- 1 x 656-502-65 pointe à veines
- 1 x 656-502-70 raccord Luer

Juego completo con

- 2 x 656-502-01 mango universal 125mm
- 1 x 656-502-05 vastago curvo 225 mm
- 1 x 656-502-06 vastago recto 225 mm
- 1 x 656-502-11 vastago curvo 540 mm
- 2 x 656-502-55 oliva Ø 5 mm
- 2 x 656-502-56 oliva Ø 6 mm
- 2 x 656-502-57 oliva Ø 7 mm
- 2 x 656-502-58 oliva Ø 8 mm
- 2 x 656-502-60 oliva Ø 10 mm
- 2 x 656-502-62 oliva Ø 12 mm
- 1 x 656-502-65 cono para venas
- 1 x 656-502-70 cabeza adaptador Luer

56.502-00
Serie completo con

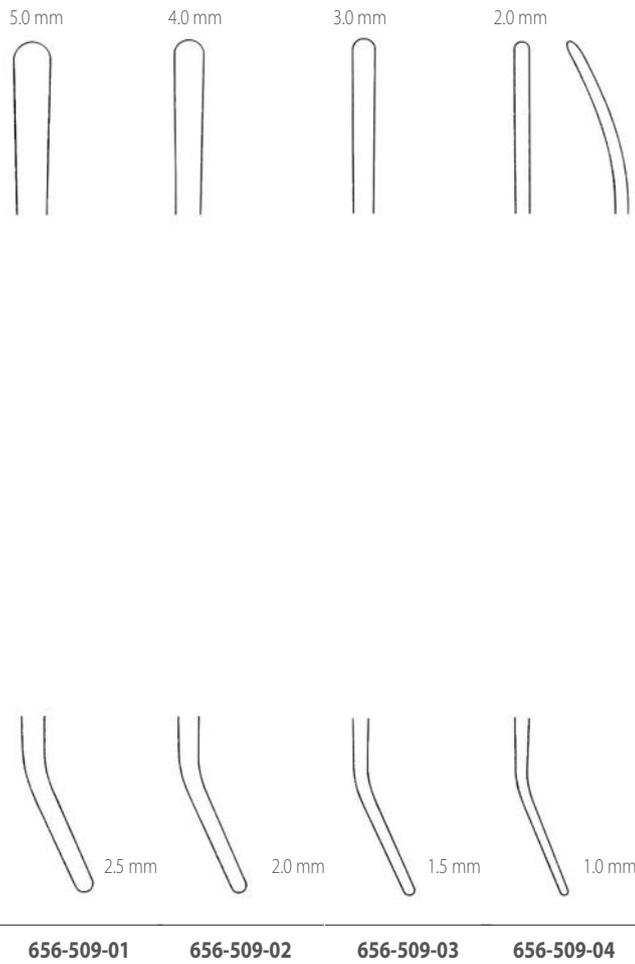
- 2 x 656-502-01 manico universale 125mm
- 1 x 656-502-05 aste curvo 225 mm
- 1 x 656-502-06 aste diritto 225 mm
- 1 x 656-502-11 aste curvo 540 mm
- 2 x 656-502-55 olive Ø 5 mm
- 2 x 656-502-56 olive Ø 6 mm
- 2 x 656-502-57 olive Ø 7 mm
- 2 x 656-502-58 olive Ø 8 mm
- 2 x 656-502-60 olive Ø 10 mm
- 2 x 656-502-62 olive Ø 12 mm
- 1 x 656-502-65 testa adattatore veni
- 1 x 656-502-70 Luer adattatore


656-502-55
656-502-65
656-502-70
656-502-01
656-502-05
656-502-62
656-502-06

PROBES, DILATORS



ROBB
24 cm/10"



blunt
stumpf
mousse
romo
smusso



18.5 cm/7"

656-505-18

21.5 cm/8½"

656-505-21



14 cm/5½"

656-507-14



23.5 cm/9"

656-507-24



11.5 cm/4½"	220-110-11	
13 cm/5"	220-110-13	220-112-13
14cm/5½"	220-111-14	220-112-14
14.5 cm/5¾"	220-110-14	
16 cm/6¼"	220-110-16	
18 cm/7"	220-110-18	220-112-18
30 cm/12"	220-110-20	



Fig. 1

LOCKHART- MUMMERY
16 cm/6¼"
768-250-01



Fig. 2

LOCKHART- MUMMERY
16 cm/6¼"
768-250-02



Fig. 3

LOCKHART- MUMMERY
16 cm/6¼"
768-250-03



Fig. 4

LOCKHART- MUMMERY
16 cm/6¼"
768-250-04

VASCULAR AND THORACIC SURGERY

GEFÄß- UND THORAXCHIRURGIE

CHIRURGIE VASCULAIRE ET THORACIQUE

CIRUGÍA VASCULAR Y TORÁCICA

CHIRURGIA VASCOLARE E TORACICA



Amaax International

Marala Road, Muradpur
Ferozcolony, near Masjid Taiba

Mobile: +92 301 307 3371

Phone: +052 436 2008

Mail: Sales@amaaxint.com
amaaxint@gmail.com

Website: www.amaaxint.com

VASCULAR AND THORACIC SURGERY

As of: May 16, 2025

Revision 1.0

© Amaax International.

All rights reserved.

Subject to technical changes and errors.

All rights reserved. Technical alterations are possible.