

Surgical Instruments

Supporting health care world wide



New Innovative
Catalogue



✉ info@eurositeindustries.com

☎ +92 314 7564880

🌐 www.eurositeindustries.com

📍 **Address:**
Sardar Pura, Near Nadra Office,
Lahore Road, Sialkot, Pakistan

» **Skalpelle und Messer**

» **Scalpels, Knives**

» **Bistouris, Couteaux**

» **Bisturías, Cuchillos**

» **Bisturi, Coltelli**



Operations-Skalpelle

Operating knives

Bistouris pour opérations

Bisturías para operaciones

Bisturi per operazioni



DIEFFENBACH



Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
01-101-001	01-101-002	01-101-003	01-101-004	01-101-005



	Fig. 6	Fig. 7	Fig. 8	Fig. 9	Fig. 15	Fig. 16
160 mm – 6 ¼ "	01-101-006	01-101-007	01-101-008	01-101-009	01-101-015	01-101-016

Operations-Skalpelle

Operating knives

Bistouris pour opérations

Bisturías para operaciones

Bisturi per operazioni



Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
01-102-001	01-102-002	01-102-003	01-102-004	01-102-005



Fig. 6	Fig. 7	Fig. 8	Fig. 9	Fig. 10
01-102-006	01-102-007	01-102-008	01-102-009	01-102-010

Skalpellegriffe Scalpel handles

Manches pour bistouri
Mangos de bisturi
Manici per bisturi



Für Klingen Fig. 10 – 15
For blades Fig. 10 – 15
Pour lames Fig. 10 – 15
Para hojas Fig. 10 – 15
Per lame Fig. 10 – 15



Fig. 7K	Fig. 7
01-103-071	01-103-101



Fig. 3 R	Fig. 3 RG
01-103-150	01-104-150



Fig. 3	Fig. 3	Fig. 3 L
01-103-030	01-103-030x	01-103-031

graduirt
graduated
gradu  
graduado
graduato

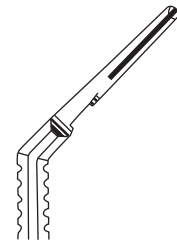


Fig. 3 L

01-103-033

abgewinkelt
angled on flat
coud   sur le plat
angulado
angolato



1:1

Skalpellegriffe

Scalpel handles

Manches pour bistouri

Mangos de bisturí

Manici per bisturi



Für Klingen Fig. 18 – 25

For blades Fig. 18 – 25

Pour lames Fig. 18 – 25

Para hojas Fig. 18 – 25

Per lame Fig. 18 – 25



COLLIN 1:1

Fig. 8 L

01-104-000

hohl
hollow
creux
hueco
cavo



STANDARD 1:1

Fig. 4

01-105-040

Fig. 4

01-105-040x

Fig. 4 L

01-105-041

graduiert
graduated
gradu  
graduado
graduato

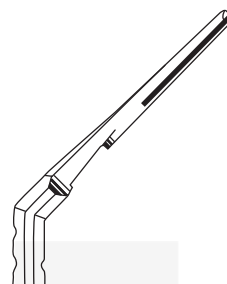


Fig. 4 L

01-105-044

abgewinkelt
angled on flat
coud   sur le plat
angulado
golato



1:1

Skalpellsklingen Scalpel blades

Lames de bistouris
Hojas de bisturí
Lame per bisturi



Die abgebildeten Klingen sind steril
The blades on this page are sterile
Les lames de cette page sont stériles
Las hojas de esta página son estériles
Le lame illustrate sono sterili

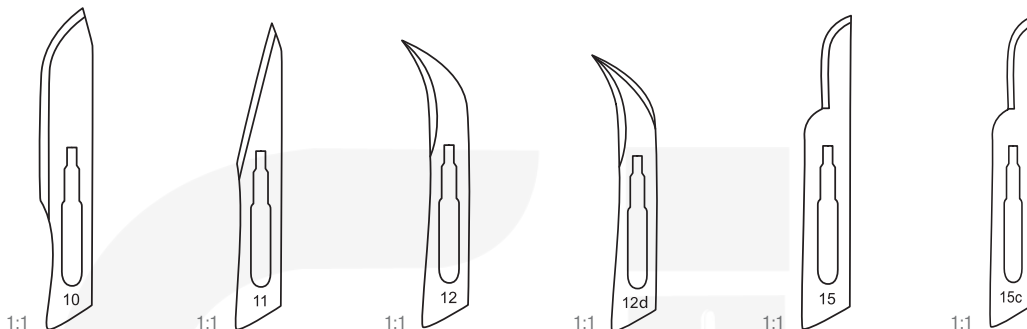


Fig. 10	Fig. 11	Fig. 12	Fig. 12d	Fig. 15	Fig. 15c
01-106-010	01-106-011	01-106-012	01-108-020	01-106-015	01-111-010

doppelschneidend
double cutting edge
double tranchante
corta doble
a doppio taglio

passend für Griffe: 01-103-030, 01-103-030x, 01-103-031, 01-103-033 01-103-101, 01-103-071, 01-103-150, 01-104-150
for handles: 01-103-030, 01-103-030x, 01-103-031, 01-103-033 01-103-101, 01-103-071, 01-103-150, 01-104-150
pour manches: 01-103-030, 01-103-030x, 01-103-031, 01-103-033 01-103-101, 01-103-071, 01-103-150, 01-104-150
para mangos: 01-103-030, 01-103-030x, 01-103-031, 01-103-033 01-103-101, 01-103-071, 01-103-150, 01-104-150
per manici: 01-103-030, 01-103-030x, 01-103-031, 01-103-033 01-103-101, 01-103-071, 01-103-150, 01-104-150

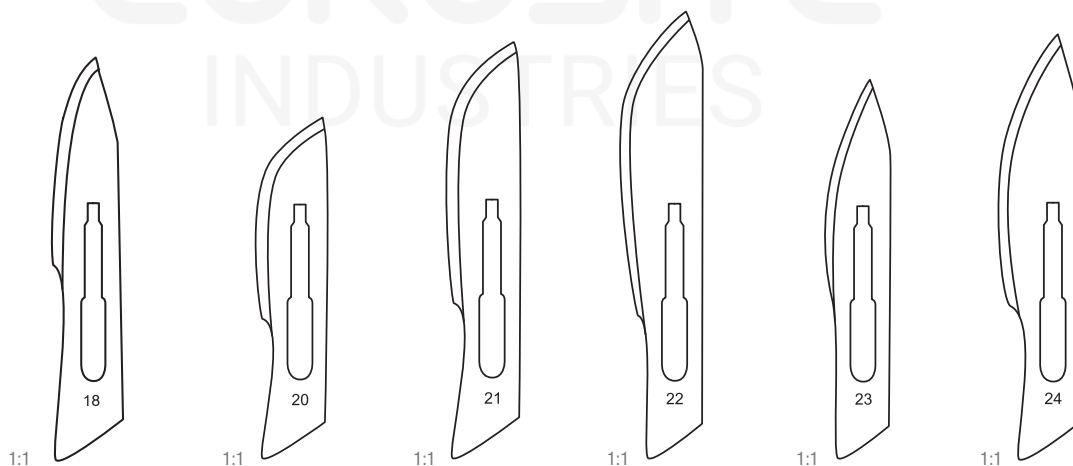


Fig. 18	Fig. 20	Fig. 21	Fig. 22	Fig. 23	Fig. 24
01-106-018	01-106-020	01-106-021	01-106-022	01-106-023	01-106-024

passend für Griffe: 01-105-040, 01-105-040x, 01-105-041, 01-105-044, 01-104-000
for handles: 01-105-040, 01-105-040x, 01-105-041, 01-105-044, 01-104-000
pour manches: 01-105-040, 01-105-040x, 01-105-041, 01-105-044, 01-104-000
para mangos: 01-105-040, 01-105-040x, 01-105-041, 01-105-044, 01-104-000
per manici: 01-105-040, 01-105-040x, 01-105-041, 01-105-044, 01-104-000

Mikro-Klingenhalter – Mikro-Klingen

Micro blade holder – Micro blades

Porte micro-lames – Micro-lames

Mango para micro-hojas – Micro-hojas

Porta micro-lame – Micro-lame



Die abgebildeten Klingen sind steril
The blades on this page are sterile
Les lames de cette page sont stériles
Las hojas de esta página son estériles
Le lame illustrate sono sterili



1:1

TITAN	1/4"
135 mm – 5	135 mm – 5 1/4"
01-107-000	01-107-002

rostfrei
stainless steel
acier inoxydable
acero inoxidable
acciaio inossidabile



1:1

Fig. 3

01-107-003



1:1

Fig. 4

01-107-004



1:1

Fig. 7

01-107-007



1:1

Fig. 9

01-107-009

Mikro-Klingen – Packung mit 25 Stück
Micro blades – package of 25 pieces
Micro-lames – paquet de 25 pièces
Micro-hojas – paquete de 25 piezas
Micro-lame – confezione da 25 pezzi

rasierklingenhalter und -brecher

Razor blade holders and breakers

Porte lames et brise lames de rasoir

Pinzas para sujetar y romper hojas de afeitar

Rompi-lame di rasoio



CASTROVIEJO

130 mm – 5 "	Ø 8 mm	01-110-130
130 mm – 5 "	Ø 10 mm	01-110-130



TROUTMAN-CHRIS

90 mm – 3 ½ "	01-108-090	01-109-090
---------------	------------	------------



01-111-010

Packung mit 10 Stück

Package of 10 pieces

Paquet de 10 pièces

Paquete de 10 piezas

Confezione da 10 pezzi

Rasierklingen, brechbar, rostfrei

Razor blades, breakable, stainless

Lames de rasoir, réfrangibles, inoxydables

Hojas de afeitar, rompible, inoxidable

Lame di rasoio, rompibili, inossidabile



Die abgebildeten Klingen werden nicht steril ausgeliefert.

The blades on this page are not sterile.

Les lames de cette page ne sont pas stériles.

Las hojas de esta página no son estériles.

Le lame illustrate non sono sterili.

Seziermesser

Autopsy knives

Couteaux à dissection

Cuchillos para autopsia

Coltelli per autopsia



WALB

260 mm – 10 ¼ "	x = 110 mm – 4 ¼ "	01-112-110
290 mm – 11 ½ "	x = 140 mm – 5 ½ "	01-112-140
310 mm – 12 ¼ "	x = 170 mm – 6 ¾ "	01-112-170

Organmesser mit Holzheft

Post mortem knives with wooden handle
Couteaux à organes avec manche en bois
Cuchillos para órganos, con mango de madera
Coltelli per organi, con manico di legno



VIRCHOW

	x = 120 mm – 4 "	x = 80 mm – 3 ½ "
255 mm – 10 "	01-113-120	01-114-080

Seziermesser mit Holzheft

Autopsy knives with wooden handle
Couteaux à autopsie avec manche en bois
Cuchillos para autopsia con mango de madera
Coltelli per autopsia con manico di legno

VIRCHOW

260 mm – 10 ¼ "	x = 160 mm – 6 ¼ "	01-115-160
335 mm – 13 ¼ "	x = 200 mm – 8 "	01-115-200
380 mm – 15 "	x = 240 mm – 9 ½ "	01-115-240
460 mm – 18 "	x = 300 mm – 12 ½ "	01-115-320
560 mm – 22 "	x = 400 mm – 16 ½ "	01-115-420

Hirnmesser mit Metallheft

Brain knives with metal handle
Couteaux pour le cerveau, avec manche en métal
Cuchillos para el cerebro, con mango metálico
Coltelli per cervello, con manico di metallo



Amputationsmesser – Resektionsmesser

Amputation knives – Resection knives

Couteaux à amputation – Couteaux à résection

Cuchillos para amputación – Cuchillos para resección

Coltelli per amputazione – Coltelli per resezione



CATLIN

x = 130 mm	01-116-130
x = 160 mm	01-116-160
x = 190 mm	01-116-190
x = 220 mm	01-116-220

x = 160 mm	01-117-160
x = 190 mm	01-117-190
x = 220 mm	01-117-220

doppelschneidend
double cutting edge
double tranchant
corte doble filo
a doppio taglio

1:2

LANGENBECK

x = 55 mm	x = 55 mm	x = 120 mm
01-118-055	01-119-055	01-120-120

haarschneidemaschine

Hair clipper

Tondeuse électrique

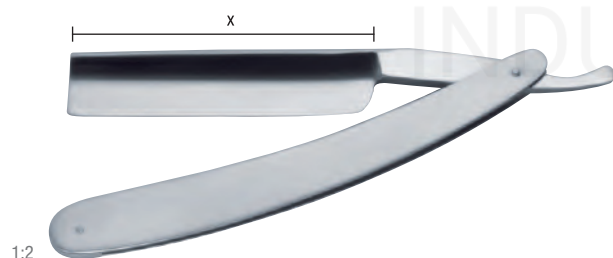
Máquina de cortar el pelo

Rasoi elettrici

230 v / 50 – 60 hz

1:2

01-121-001	01-121-002	01-121-003
Schneideaufsatz, Normalzahn Normal cutter Couteau standard Cuchillo normal Testa di taglio dentatura standard	Ladeständer Charger Chargeur Cargador Caricatore	Steckertrafo EURO mit 3 m Kabel Transformer EURO with 3 m cable Transformateur EURO avec 3 m cable Transformador EURO con 3 m cable Trasformatore EURO con cavo di 3 m



1:2

x = 80 mm	01-122-000
-----------	------------

Rasiermesser

Razor knife

Rasoir

Navaja de afeitar

Rasoio a mano libera

Dermatome – t

Dermatomes – Transplantation knives

Dermatomes – Bistouries pour transplantés

Dermátomos – Cuchillos para transplantaciones

Dermatomi – Coltello per trapianto



THIERSCH

1:2

200 mm – 8 "

01-123-000



SCHINK

1:2

300 mm – 12 "

01-124-000

Komplett mit 1 Klinge und 2 Spannhaltern

Complete with 1 blade and 2 plates

Complèt avec 1 lame et 2 plaques

Completo con 1 hoja y 2 placas

Completo con 1 lama e 2 placche



1:2

01-124-010

Klinge

Spare blade

Lame de rechange

Hoja de cambio

Lama di ricambio



1:2

01-124-020

Spannplatte

Skin fixing plate

Plaque pour tendre la peau

Placa para extender la piel

Placca per stendere la pelle

TC

Die abgebildeten Klingen werden nicht steril ausgeliefert.

The blades on this page are not sterile.

Les lames de cette page ne sont pas stériles.

Las hojas de esta página no son estériles.

Le lame illustrate non sono sterili.

TC

Elektrische Dermatome auf Anfrage lieferbar.

Electrical dermatomes upon request.

Dermatomes électriques sur demande.

Dermátomos eléctricos según demanda.

Dermatomi elettrici possono essere forniti a richiesta.

Dermatome
Dermatomes
Dermatomes
Dermátomos
Dermatomi



1:2

01-125-010

Ersatzklinge für 01-125-100, 01-126-000
spare blade for 01-125-100, 01-126-000
lame de rechange pour 01-125-100, 01-126-000
hoja de cambio para 01-125-100, 01-126-000
lama di ricambio per 01-125-100, 01-126-000

HUMBY

310 mm – 12 ¼ "

01-125-100

komplett mit 1 Klinge
complete with 1 blade
complet avec 1 lame
completo con 1 hoja
completo con 1 lama

1:2



1:2

WATSON

300 mm – 12 "

01-126-000

komplett mit 1 Klinge, Stange starr
complete with 1 blade, fixed bar
complet avec 1 lame, tige fix
completo con 1 hoja, barra fijada
completo con 1 lama, barra fissa



1:2

SILVER

190 mm – 7 ½ "

01-127-190

TC

Die abgebildeten Klingen werden nicht steril ausgeliefert.
The blades on this page are not sterile.
Les lames de cette page ne sont pas stériles.
Las hojas de esta página no son estériles.
Le lame illustrate non sono sterili.

TC

Elektrische Dermatome auf Anfrage lieferbar.
Electrical dermatomes upon request.
Dermatomes électriques sur demande.
Dermátomos eléctricos según demanda.
Dermatomi elettrici possono essere forniti a richiesta.

» Scheren

» Scissors

» Ciseaux

» Tijeras

» Forbici



Chirurgische Scheren Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia

TC



		TC		Supercut	TC		TC
	Fig. 1	Fig. 1	Fig. 2	Fig. 2	Fig. 2	Fig. 3	Fig. 3
105 mm – 4 ¼ "	02-191-105		02-192-105			02-193-105	
115 mm – 4 ½ "	02-191-115		02-192-115			02-193-115	
130 mm – 5 "	02-191-130		02-192-130	02-451-130		02-193-130	
145 mm – 5 ¾ "	02-191-145	02-405-145	02-192-145	02-451-140	02-407-145	02-193-145	02-406-145
155 mm – 6 "	02-191-155		02-192-155			02-193-155	
165 mm – 6 ½ "	02-191-165	02-450-160	02-192-165		02-452-160	02-193-165	02-453-160
175 mm – 7 "	02-191-175		02-192-175			02-193-175	
185 mm – 7 ¼ "	02-191-185	02-450-180	02-192-185		02-452-180	02-193-185	02-453-180
200 mm – 8 "	02-191-200		02-192-200			02-193-200	



		TC		Supercut	TC		TC
	Fig. 1	Fig. 1	Fig. 2	Fig. 2	Fig. 2	Fig. 3	Fig. 3
105 mm – 4 ¼ "	02-194-105		02-196-105			02-198-105	
115 mm – 4 ½ "	02-194-115		02-196-115			02-198-115	
130 mm – 5 "	02-194-130		02-196-130	02-454-130		02-198-130	
145 mm – 5 ¾ "	02-194-145	02-408-145	02-196-145	02-454-140	02-409-145	02-198-145	02-410-145
155 mm – 6 "	02-194-155		02-196-155			02-198-155	
165 mm – 6 ½ "	02-194-165	02-455-160	02-196-165		02-456-160	02-198-165	02-457-160
175 mm – 7 "	02-194-175		02-196-175			02-198-175	
185 mm – 7 ¼ "	02-194-185	02-455-180	02-196-185		02-456-180	02-198-185	02-457-180
200 mm – 8 "	02-194-200		02-196-105			02-198-105	

Chirurgische Scheren Operating scissors

*Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia*



GRAZIL



	Fig. 1	Fig. 2	Fig. 3
130 mm – 5 "	02-458-130	02-459-130	02-460-130
145 mm – 5 ¾ "	02-458-140	02-459-140	02-460-140



GRAZIL



	Fig. 1	Fig. 2	Fig. 3
130 mm – 5 "	02-461-130	02-462-130	02-463-130
140 mm – 5 ½ "	02-461-140	02-462-140	02-463-140

Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



GRAZIL



	Fig. 1	Fig. 2	Fig. 3
130 mm – 5 "	02-458-130	02-459-130	02-460-130
145 mm – 5 ¾ "	02-458-140	02-459-140	02-460-140



GRAZIL



	Fig. 1	Fig. 2	Fig. 3
130 mm – 5 "	02-461-130	02-462-130	02-463-130
140 mm – 5 ½ "	02-461-140	02-462-140	02-463-140

Chirurgische Scheren Operating scissors

*Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia*

TC



DEAVER

	1:2	1:2	1:2	1:2
140 mm – 5 ½"	02-200-140	02-201-140	02-200-140S	02-201-140S
	gerade straight droits recta rette	gebogen curved courbes curva curve	gerade, gezahnt straight, saw edge droits, dentelés recta, dentada rette, dentate	gebogen, gezahnt curved, saw edge courbes, dentelés curva, dentada curve, dentate

DEAVER

	TC	TC
140 mm – 5 ½"	02-464-140	02-465-140
	gerade straight droits recta rette	gebogen curved courbes curva curve



LANGE

	1:2	1:2	1:2	1:2
145 mm – 5 ¾"	02-204-145	02-205-145	02-204-145S	02-205-145S
	gerade straight droits recta rette	gebogen curved courbes curva curve	gerade, gezahnt straight, saw edge droits, dentelés recta, dentada rette, dentate	gebogen, gezahnt curved, saw edge courbes, dentelés curva, dentada curve, dentate

Chirurgische Scheren Operating scissors

*Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia*

TC



1:2

MIXTER

1:2



1:2



155 mm – 6 "	02-206-155	02-206-155S	02-207-155	02-207-155S
	gerade straight droits recta rette	gerade, gezahnt straight, saw edge droits, dentelés recta, dentada rette, dentate	gebogen curved courbes curva curve	gebogen, gezahnt curved, saw edge courbes, dentelés curva, dentada curve, dentate



LEXER

		Supercut	TC	TC/Supercut	Ceramic Cut
160 mm – 6 ¼ "	02-466-160	02-467-160	02-468-160	02-469-160	02-468-160K
210 mm – 8 ¼ "	02-466-210		02-468-210		



LEXER

		Supercut	TC	TC/Supercut	Ceramic Cut
160 mm – 6 ¼ "	02-470-160	02-471-160	02-472-160	02-473-160	02-472-160K
210 mm – 8 ¼ "	02-470-210		02-472-210		

Chirurgische Scheren
Operating scissors

Ciseaux à chirurgie
Tijeras para cirugía
Forbici per chirurgia



RICHTER

1:2

145 mm – 5¾"	02-211-145
--------------	------------



FERGUSSON

140 mm – 5½"	02-209-140
160 mm – 6¼"	02-209-160
180 mm – 7"	02-209-180



130 mm – 5"	02-210-130
145 mm – 5¾"	02-210-145

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione

TC



MAYO

		Supercut	TC	TC / Supercut	Ceramic Cut
145 mm – 5 ¾"	02-212-145	02-474-140	02-411-140		02-212-145K
150 mm – 6"	02-212-150	02-478-150			
170 mm – 6 ¾"	02-212-170	02-474-170	02-411-170	02-475-170	02-212-170K
230 mm – 9"	02-212-230		02-411-230		02-212-230K



MAYO

		Supercut	TC	TC / Supercut	Ceramic Cut
145 mm – 5 ¾"	02-213-145	02-476-140	02-412-140		02-213-145K
150 mm – 6"	02-213-150	02-477-150			
170 mm – 6 ¾"	02-213-170	02-476-170	02-412-170	02-479-170	02-213-170K
200 mm – 8"			02-412-200		
230 mm – 9"	02-213-230		02-412-230		02-213-230K

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione

TC



MAYO-STILLE

		Supercut	TC	TC / Supercut	Ceramic Cut
150 mm – 6 "	02-214-150	02-478-150	02-480-150		02-214-150K
170 mm – 6 ¾ "	02-214-170	02-478-170	02-480-170	02-482-170	02-214-170K
190 mm – 7 ½ "	02-214-190				
210 mm – 8 ¾ "	02-481-210				



MAYO-STILLE

		Supercut	TC	TC / Supercut	Ceramic Cut
150 mm – 6 "	02-215-150	02-477-150	02-413-150		02-215-150K
170 mm – 6 ¾ "	02-215-170	02-477-170	02-413-170	02-483-170	02-215-170K
190 mm – 7 ½ "	02-215-190				
210 mm – 8 ¾ "	02-483-210				

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione

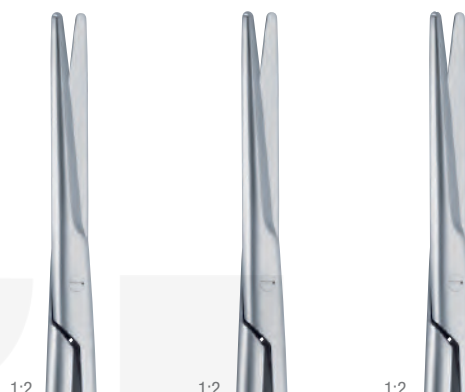
TC



1:2

MAYO-HARRINGTON

		Supercut	TC
230 mm – 9 "	02-484-230	02-474-230	02-485-230



1:2

1:2

1:2

MAYO-HARRINGTON

		Supercut	TC
230 mm – 9 "	02-486-230	02-476-230	02-487-230



1:2

1:2

1:2



1:2

MAYO-NOBLE

170 mm – 6 ¾ "	02-488-170	02-489-170
----------------	------------	------------



1:2

1:2

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione

TC



WERTHEIM

		TC
145 mm – 5 ¾ "	02-490-140	
195 mm – 7 ⅔ "	02-491-195	
225 mm – 8 ¾ "	02-491-220	308-523-220



1:2



1:2



1:2

METZENBAUM

		Supercut	TC / Supercut
150 mm – 6 "	02-216-150	02-492-150	02-493-150

gerade
straight
droits
recta
rette



1:2



1:2



1:2



1:2

METZENBAUM

		Supercut	TC / Supercut	Ceramic Cut
150 mm – 6 "	02-217-150	02-454-150	02-495-150	02-217-150K

gebogen
curved
courbes
curva
curve

1:2



Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection

Tijeras para cirugía – Tijeras de disección

Forbici per chirurgia – Forbici per dissezione

TC

METZENBAUM

		Supercut	TC	Ceramic Cut
	Fig. 1	Fig. 1	Fig. 1	Fig. 1
115 mm – 4 ½"	02-496-110	02-492-110	02-497-110	02-496-110K
145 mm – 5 ¾"	02-216-145	02-216-145SC	02-498-145	02-216-145K



METZENBAUM

		TC		TC
	Fig. 2	Fig. 2	Fig. 3	Fig. 3
145 mm – 5 ¾"	02-499-140	02-414-145	411-250-140	02-415-145

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection

Tijeras para cirugía – Tijeras de disección

Forbici per chirurgia – Forbici per dissezione

TC



METZENBAUM

		Supercut	TC	Ceramic Cut
	Fig. 1	Fig. 1	Fig. 1	Fig. 1
115 mm – 4 ½ "	02-451-110	02-454-110	02-452-110	02-451-110K
145 mm – 5 ¾ "	02-217-145	02-217-145SC	02-453-145	02-217-145K



METZENBAUM

		TC		TC
	Fig. 2	Fig. 2	Fig. 3	Fig. 3
145 mm – 5 ¾ "	02-456-140	02-416-145	02-457-140	02-417-145

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione

TC

METZENBAUM- NELSON



		Supercut	TC	TC / Supercut	Ceramic Cut
	Fig. 1	Fig. 1	Fig. 1	Fig. 1	Fig. 1
180 mm – 7 "	02-218-180	02-492-180	02-418-180	02-493-180	02-218-180K
200 mm – 8 "	02-218-200	02-492-200	02-418-200	02-493-200	02-218-200K
230 mm – 9 "	02-218-230	02-492-230	02-418-230	02-493-230	02-218-230K
250 mm – 9 ¾ "	02-218-250	02-492-250	308-280-250		
280 mm – 11 "	02-218-280		308-280-280		
300 mm – 12 "	02-218-300		308-280-300		



METZENBAUM- NELSON

		TC		TC
	Fig. 2	Fig. 2	Fig. 3	Fig. 3
180 mm – 7 "	02-458-180	02-414-180	02-460-180	02-415-180
200 mm – 8 "	02-458-200	02-414-200	02-460-200	02-415-200
230 mm – 9 "	02-458-230	02-414-230	02-460-230	02-415-230
250 mm – 9 ¾ "	02-458-250		02-460-250	
280 mm – 11 "	02-458-280		02-460-280	
300 mm – 12 "	02-458-300		02-460-300	

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione

TC

**METZENBAUM-
NELSON**



		Supercut	TC	TC / Supercut	Ceramic Cut
	Fig. 1	Fig. 1	Fig. 1	Fig. 1	Fig. 1
180 mm – 7 "	02-219-180	02-454-180	02-419-180	02-495-180	02-219-180K
200 mm – 8 "	02-219-200	02-454-200	02-419-200	02-495-200	02-219-200K
230 mm – 9 "	02-219-230	02-454-230	02-419-230	02-495-230	02-219-230K
250 mm – 9 ¾ "	02-219-250	02-454-250	02-461-250		02-219-250K
280 mm – 11 "	02-219-280		02-461-280		
300 mm – 12 "	02-219-300		02-461-300		02-219-300K



**METZENBAUM-
NELSON**



		TC		TC
	Fig. 2	Fig. 2	Fig. 3	Fig. 3
180 mm – 7 "	02-463-180	02-416-180	02-465-180	02-417-180
200 mm – 8 "	02-463-200	02-416-200	02-465-200	02-417-200
230 mm – 9 "	02-463-230	02-416-230	02-465-230	02-417-230
250 mm – 9 ¾ "	02-463-250		02-465-250	
280 mm – 11 "	02-463-280		02-465-280	
300 mm – 12 "	02-463-300		02-465-300	

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection

Tijeras para cirugía – Tijeras de disección

Forbici per chirurgia – Forbici per dissezione

TC

**METZENBAUM-
FINO**

1:2



1:2



1:2

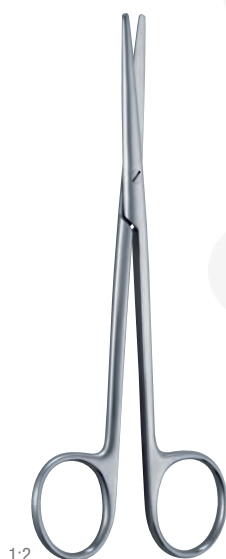


1:2



	Fig. 1	Fig. 3	Fig. 1	Fig. 3
145 mm – 5 ¾ "	02-220-145	411-324-140	02-221-145	02-467-140

	Ceramic Cut	Ceramic Cut	Ceramic Cut	Ceramic Cut
	Fig. 1	Fig. 3	Fig. 1	Fig. 3
145 mm – 5 ¾ "	02-220-145K		02-221-145K	02-467-140K



1:2

**METZENBAUM-
FINO**

1:2



1:2



1:2



1:2



	TC	TC	TC	TC
	Fig. 1	Fig. 3	Fig. 1	Fig. 3
145 mm – 5 ¾ "	02-420-145	411-952-140	02-421-145	02-468-140

**METZENBAUM-
FINO**

1:2



1:2



	Supercut	Supercut
	Fig. 1	Fig. 1
145 mm – 5 ¾ "	02-224-145	02-225-145

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione

TC

METZENBAUM- FINO

		Supercut	TC
180 mm – 7 "	02-469-180	02-470-180	02-472-180
200 mm – 7 ¾ "	02-469-200	02-470-200	02-472-200
230 mm – 9 "	02-469-230	02-470-230	02-472-230
250 mm – 10 "			02-472-250
280 mm – 11 "			02-472-280

METZENBAUM- FINO

		TC
180 mm – 7 "	02-473-180	02-475-180
220 mm – 8 "	02-474-200	02-476-200
230 mm – 9 "	02-474-230	02-476-230

S-förmig gebogen
S-curved
courbes en S
curva en S
curve a forma di S

S-förmig gebogen
S-curved
courbes en S
curva en S
curve a forma di S

METZENBAUM-FINO

		Supercut	TC	TC / Supercut	Ceramic Cut
180 mm – 7 "	02-478-180	02-479-180	02-480-180	02-481-180	02-480-180K
200 mm – 7 ¾ "	02-478-200	02-479-200	02-480-200		02-480-200K
230 mm – 9 "	02-478-230	02-479-230	02-480-230		02-480-230K
250 mm – 10 "			02-480-250		
260 mm – 10 ¼ "					02-480-260K
280 mm – 11 "			02-480-280		
300 mm – 12 "					02-480-300K

Chirurgische Scheren – Präparierscheren
Operating scissors – Dissecting scissors

Ciseaux à chirurgie – Ciseaux à dissection
Tijeras para cirugía – Tijeras de disección
Forbici per chirurgia – Forbici per dissezione

TC

**GOLDMANN-
FOX**

1:2



1:2



1:2



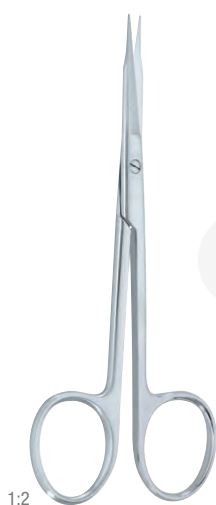
1:2



			Supercut	TC
130 mm – 5"	02-230-130	02-231-130	02-232-130	02-482-130

gezahnt
saw edge
dentalés
dentada
dentata

gerade
straight
droits
recta
rette



1:2

**GOLDMANN-
FOX**

1:2



1:2



1:2



1:2



			Supercut	TC
130 mm – 5"	02-233-130	02-234-130	02-235-130	02-483-130

gezahnt
saw edge
dentalés
dentada
dentata

gebogen
curved
courbes
curva
curve

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



FOMON

1:2

140 mm – 5 ½ "

02-484-140



THOREK

185 mm – 7 ⅓ "

02-485-180

250 mm – 9 ¾ "

02-485-250

Gynäkologische Scheren
Gynecological scissors

Ciseaux à gynécologie
Tijeras para ginecología
Forbici per ginecologia

TC



SIMS

		Supercut	TC	
	Fig. 1	Fig. 1	Fig. 1	Fig. 2
200 mm – 8 "	02-240-200	02-486-200		02-242-200
230 mm – 9 "	02-240-230	02-486-230	02-487-230	02-242-230

SIMS

		Supercut	TC	
	Fig. 1	Fig. 1	Fig. 1	Fig. 2
200 mm – 8 "	02-243-200	02-488-200		02-245-200
230 mm – 9 "	02-243-230	02-488-230	02-490-230	02-245-230

Gynäkologische Scheren Gynecological scissors

Ciseaux à gynécologie
Tijeras para ginecología
Forbici per ginecologia

TC



1:2

DUBOIS

1:2



1:2



270 mm – 10 ¾ "

02-492-270

02-493-270



1:2

DOYEN

1:2



1:2



175 mm – 7 "

02-248-175

02-249-175



1:2

SIEBOLD

1:2



1:2



		Supercut
240 mm – 9 ½ "	02-494-240	02-95-240

S-förmig gebogen
S-curved
courbes en S
curva en S
curve a forma di S

S-förmig gebogen
S-curved
courbes en S
curva en S
curve a forma di S

Feine chirurgische Scheren
Fine operating scissors

Ciseaux fins à chirurgie
Tijeras finas para cirugía
Forbici fine per chirurgia

TC



	Fig. 1	Fig. 2	Fig. 3
120 mm – 4 ¾"	02-496-120	02-498-120	02-499-120



	Fig. 1	Fig. 2	Fig. 3
120 mm – 4 ¾"	02-500-120	02-501-120	02-502-120



KNAPP

105 mm – 4 ¼"	02-503-100	02-504-100
---------------	------------	------------

stumpf
blunt
mousses
roma
smusse



KNAPP

		Ceramic Cut		Ceramic Cut
105 mm – 4 ¼"	02-506-100		02-507-100	
120 mm – 4 ¾"		02-508-120K		02-509-120K

spitz
sharp
pointus
aguda
acute



Feine Scheren
Fine scissors
Ciseaux fins
Tijeras finas
Forbici fini

TC



1:2

WAGNER

1:2



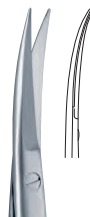
1:2



1:2



1:2



		Supercut		Supercut
120 mm – 4 ¾"	02-510-120	02-511-120	02-513-120	02-512-120
	gerade straight droits recta rette		gebogen curved courbes curva curve	



1:2

**BROPHY
(SULLIVAN)**

1:2



1:2



145 mm – 5 ¾"	02-250-145	02-251-145
---------------	------------	------------

LITTLER



115 mm – 4 ½"	02-252-120
145 mm – 5 ¾"	02-252-145

Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini

TC



NEUMANN

120 mm – 4 ¾" 02-514-120

S-förmig gebogen
S-curved
courbes en S
curva en S
curve a forma di S



QUINBY

125 mm – 5"	125 mm – 5"
02-255-125	02-256-125

gerade
straight
droits
recta
rette

gebogen
curved
courbes
curva
curve



LOCKLIN

		TC		TC
165 mm – 6 ½"	02-515-160	02-517-160	02-516-160	02-518-160

gezahnt
saw edge,
dentelées
dentada
dentate

Feine Scheren
Fine scissors
Ciseaux fins
Tijeras finas
Forbici fini

TC



REYNOLDS

		Supercut	TC
150 mm – 6 "	02-519-150	02-520-150	02-521-150
180 mm – 7 "	02-519-180	02-520-180	

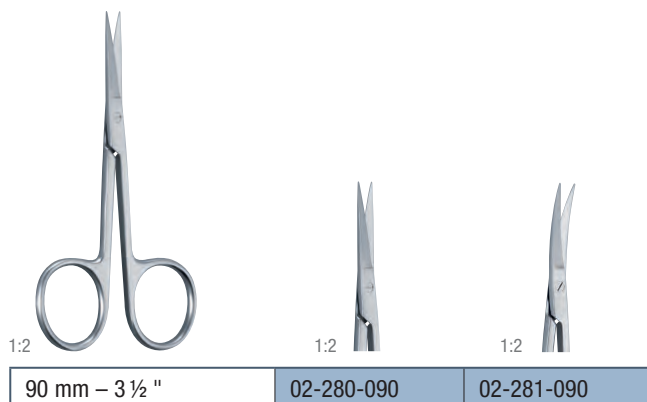


REYNOLDS

		Supercut	TC	Ceramic Cut
150 mm – 6 "	02-522-150	02-523-150	02-524-150	02-523-150K
180 mm – 7 "	02-522-180	02-523-180		02-523-180K

Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini



Feine Scheren
Fine scissors

Ciseaux fins
Tijeras finas
Forbici fini

TC



		Supercut	TC	TC / Supercut	Ceramic Cut
90 mm – 3 ½ "	02-290-090	02-525-090			
105 mm – 4 ¼ "	02-290-105			02-526-110	
115 mm – 4 ½ "	02-290-115	02-298-115	02-424-115		02-290-115K
120 mm – 4 ¾ "	02-290-120				



		Supercut	TC	TC / Supercut	Ceramic Cut
90 mm – 3 ½ "	02-301-090	02-527-090			
105 mm – 4 ¼ "	02-301-105			02-528-110	
115 mm – 4 ½ "	02-301-115	02-309-115	02-425-115		02-301-115K
120 mm – 4 ¾ "	02-301-120				



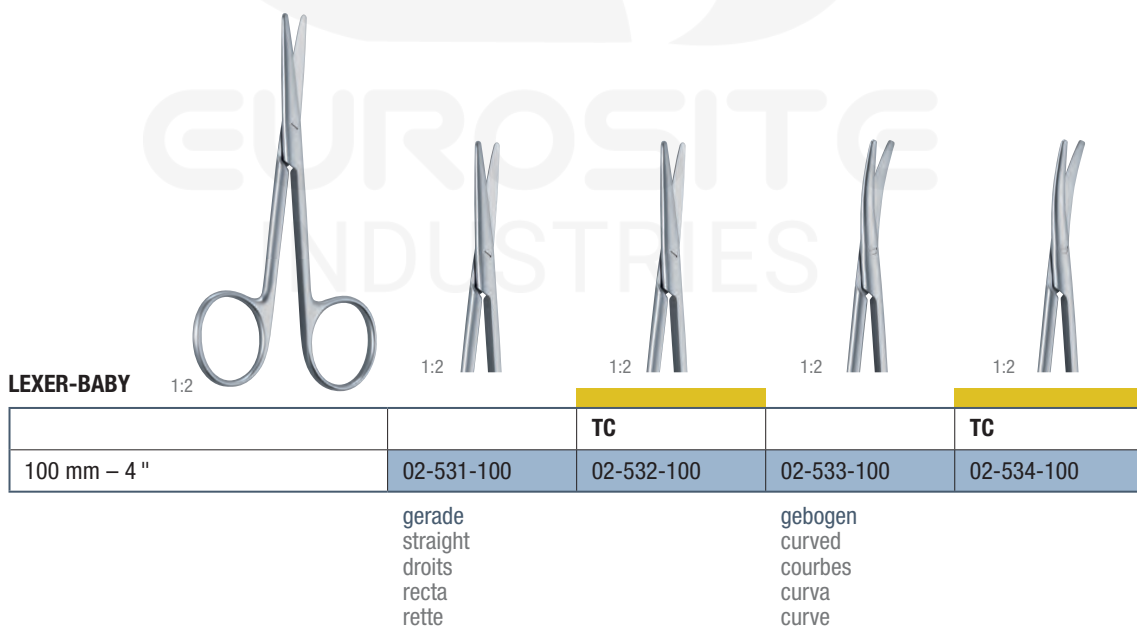
115 mm – 4 ½ "	02-303-115	02-305-115
----------------	------------	------------

seitwärts gebogen
laterally curved
courbes laterale
curva lateral
curvata lateralmente

seitwärts abgewinkelt
laterally angled
angle laterale
angulada lateral
angolo lateralmente

Feine Scheren
Fine scissors
Ciseaux fins
Tijeras finas
Forbici fini

TC



Fistelscheren
Fistula scissors

Ciseaux pour fistules
Tijeras para fistulas
Forbici per fistole

TC



KELLY

		Supercut	TC	Ceramic Cut
160 mm – 6 ¼ "	02-320-160	02-322-160	02-535-160	
180 mm – 7 "	02-320-180	02-322-180		02-320-180K

KELLY

		Supercut	TC	Ceramic Cut
160 mm – 6 ¼ "	02-323-160	02-324-160	02-536-160	
180 mm – 7 "	02-323-180	02-324-180		02-323-180K

Enukleationsscheren

Enucleation scissors

Ciseaux à énucléation

Tijeras para enucleación

Forbici per enucleazione

TC



1:2

LANDOLDT

125 mm – 5 "

1:2

leicht gebogen
slight curved
facile courbes
ligeramente curva
facile curve

1:2

stark gebogen
strong curved
tort courbes
fuerte curva
forte curve

1:2

1:2

1:2

1:2

		Ceramic Cut		Ceramic Cut
115 mm – 4 ½ "	02-328-115	02-328-115K	02-327-115	02-327-115K

gerade
straight
droits
recta
rette

gebogen
curved
courbes
curva
curve

1:2

1:2

CHADWICK

1:2

110 mm – 4 ¼ "

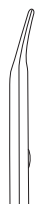
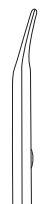
02-330-110

Scheren für die Plastische Chirurgie
Plastic surgery scissors

Ciseaux pour la chirurgie plastique
Tijeras para cirugía plástica
Forbici per chirurgia plastica

TC

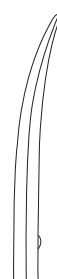
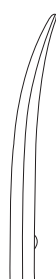
JOSEPH	1:2			1:2 		1:2 	1:2 	1:2 	1:2 	1:2 
				Supercut	TC			Supercut	TC	
		140 mm – 5 ½ "	02-335-140	02-332-140	02-426-140	02-336-140		02-338-140	02-427-140	

KILNER (RAGNELL)			1:2 		1:2 
					TC
		120 mm – 4 ¾ "	02-339-125	02-537-120	
		150 mm – 6 "	02-339-150	02-537-150	

Scheren für die Plastische Chirurgie
Plastic surgery scissors

Ciseaux pour la chirurgie plastique
Tijeras para cirugía plástica
Forbici per chirurgia plastica

TC



GORNEY

		TC		TC	Ceramic Cut
120 mm – 4 ¾"	02-538-120				
170 mm – 6 ¾"					02-539-170K
190 mm – 7 ½"	02-538-190	02-428-185	02-539-190	02-429-185	02-539-190K
230 mm – 9"					02-539-230K



1:2

KAYE

	TC
115 mm - 4 ½"	02-430-115

Gefäßscheren

Artery scissors

Ciseaux vasculaires

Tijeras vasculares

Forbici vascolari



145 mm – 5¾"

02-540-150

- 1 Blatt mit Sondenspitze
- 1 Blade with probe
- 1 Lame avec sonde
- 1 Punta forma sonda
- 1 Lama con sonda



LINCOLN

1:2

170 mm – 6¾"

1:2

02-346-170

1:2

02-347-170



1:2

115 mm – 4½"

02-348-115



1:2

FULTON

170 mm – 6¾"

02-349-170



1:2

**POTTS-SMITH
(DE MARTEL)**

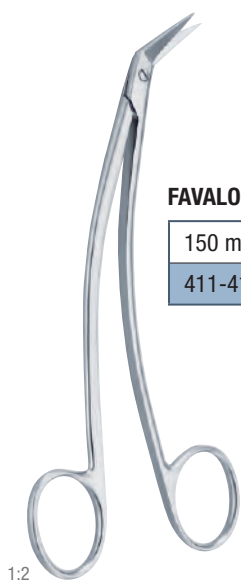
195 mm – 7¾"

02-351-045

Gefäßscheren
Artery scissors

Ciseaux vasculaires
Tijeras vasculares
Forbici vascolari

TC



FAVALORO

150 mm – 6 "

411-415-900



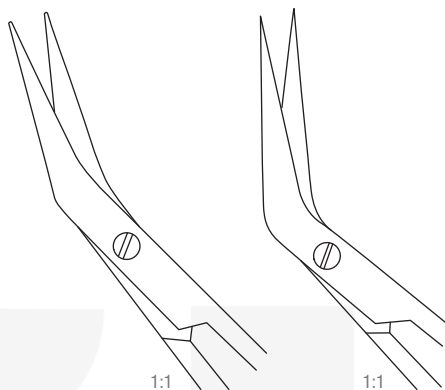
DE BAKEY

155 mm – 6 "

02-352-155

02-353-155

Offset-Schere, S-förmig
Offset scissors, s-shaped
Ciseaux offset, courbes en S
Tijera offset, curva en S
Forbici offset, curve a forma di S



MILLS

225 mm – 8 ¾ "

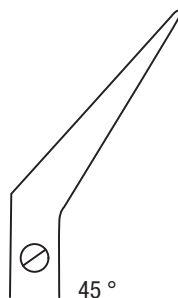
02-541-220



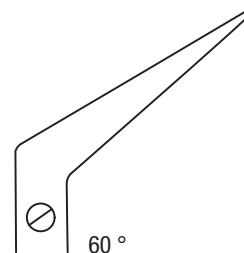
DE BAKEY



25 °



45 °



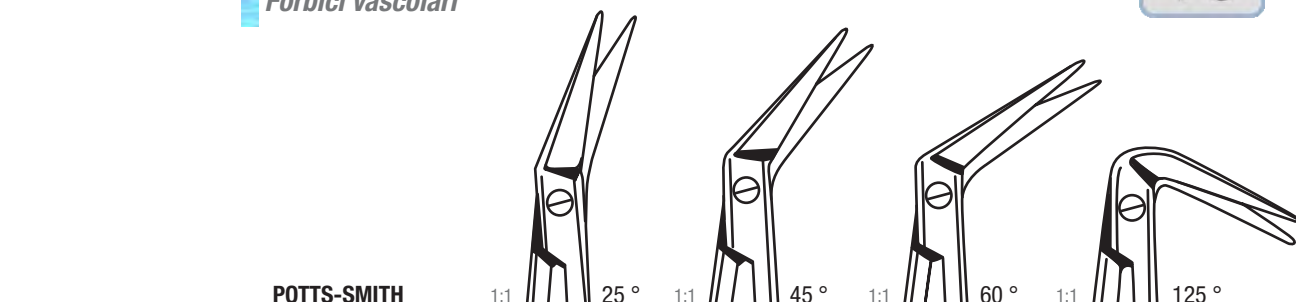
60 °

		TC		TC		TC
160 mm – 6 ¼ "	02-542-160	02-543-250	02-544-160	02-543-450	02-545-160	02-543-600
230 mm – 9 "	02-542-230	02-546-250	02-544-230	02-546-450	02-545-230	02-546-600
280 mm – 11 "	02-542-280	02-547-250	02-544-280	02-547-450	02-545-280	02-547-600

Gefäßscheren Artery scissors

Ciseaux vasculaires
Tijeras vasculares
Forbici vascolari

TC



POTTS-SMITH

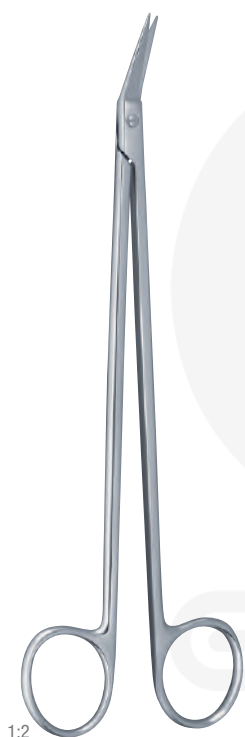
190 mm – 7 ½"	02-354-025	02-354-045	02-354-060	02-354-125
---------------	------------	------------	------------	------------

POTTS-SMITH

	Supercut	Supercut	Supercut
190 mm – 7 ½"	02-548-250	02-548-450	02-548-600

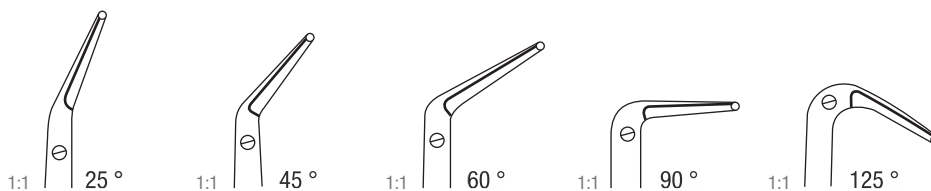
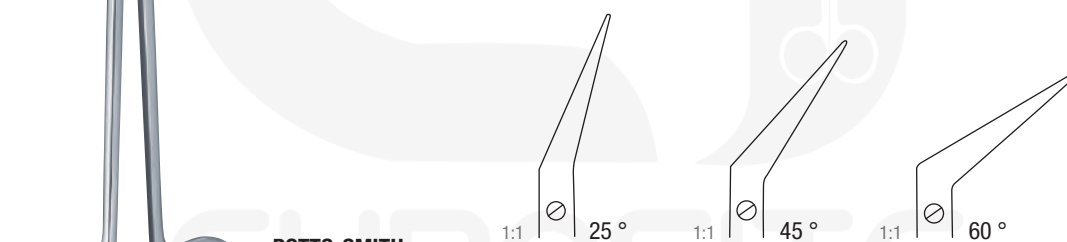
POTTS-SMITH

	Ceramic Cut	Ceramic Cut	Ceramic Cut
190 mm – 7 ½"	02-548-250K	02-548-450K	02-548-600K

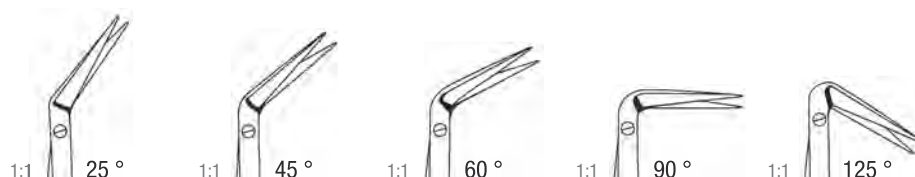


POTTS-SMITH

	TC	TC	TC
190 mm – 7 ½"	02-549-250	02-549-400	02-549-600



180 mm – 7"	02-550-250	02-550-450	02-550-600	02-550-900	02-551-000
-------------	------------	------------	------------	------------	------------



02-552-250	02-552-450	02-552-600	02-552-900	02-550-000
------------	------------	------------	------------	------------

Ceramic Cut	Ceramic Cut	Ceramic Cut	Ceramic Cut	Ceramic Cut
02-552-250K	02-552-450K	02-552-600K	02-552-900K	02-550-000K

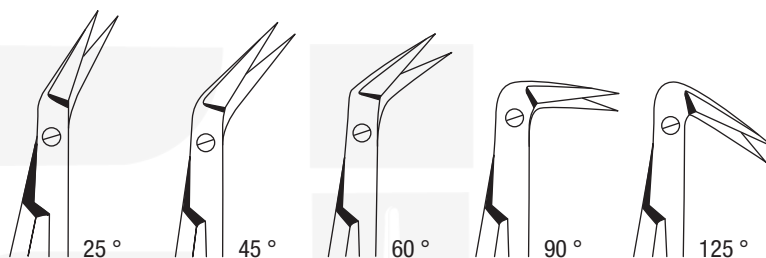
Gefäßscheren
Artery scissors

Ciseaux vasculaires
Tijeras vasculares
Forbici vascolari

TC

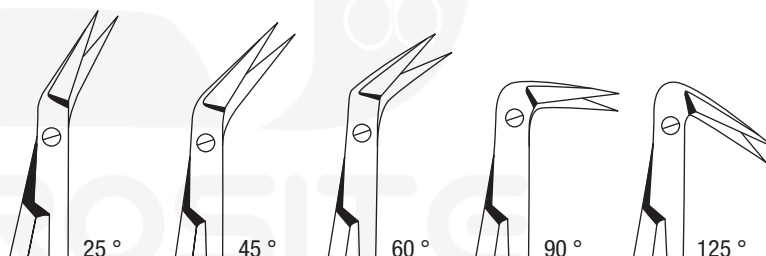


**DIETRICH-
HEGEMANN**



145 mm – 5 ¾ "	02-355-025	02-355-045	02-355-060	02-355-090	02-355-125
160 mm – 6 ¼ "	02-356-025	02-356-045	02-356-060	02-356-090	02-356-125
190 mm – 7 ½ "	02-357-025	02-357-045	02-357-060	02-357-090	02-357-125

**DIETRICH-
HEGEMANN**



	Ceramic Cut	Ceramic Cut	Ceramic Cut	Ceramic Cut	Ceramic Cut
190 mm – 7 ½ "	02-357-025K	02-357-045K	02-357-060K	02-357-090K	02-357-125K

Knorpelscheren
Cartilage scissors

Ciseaux pour cartilages
Tijeras para cartílagos
Forbici per cartilagini



1:2
MARTIN-CARTILAGE

200 mm – 8"	02-553-200
-------------	------------

gebogen, gezahnt
curved, saw edge
courbes, dentelés
curva, dentada
curve, dentate



1:2
MCINDOE

190 mm – 7½"	02-554-190
--------------	------------



1:2
POTTS-SMITH

190 mm – 7½"	02-555-190
--------------	------------

Tonsillenscheren
Tonsil scissors

Ciseaux pour amygdales
Tijeras para amígdalas
Forbici per tonsille

TC



TOENNIS

1:2

180 mm – 7 "



1:2

02-358-180



1:2

02-359-180



PRINCE

1:2

175 mm – 7 "

02-556-170



BOETTCHER

1:2

180 mm – 7 "

02-360-180



1:2

TOENNIS-ADSON

170 mm – 6 ¾ "

02-361-175



1:2

TC

02-557-170



1:2

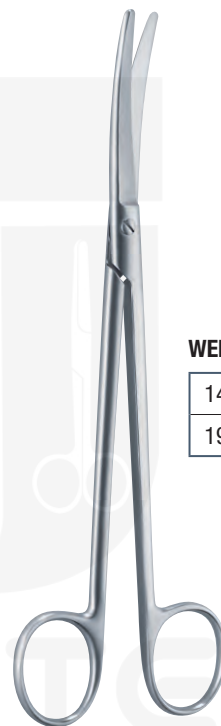
Ceramic Cut

02-361-175K

Tonsillenscheren Tonsil scissors

Ciseaux pour amygdales
Tijeras para amígdalas
Forbici per tonsille

TC



DEAN

			TC
170 cm – 6 ¾ "	02-362-170	02-363-170	02-558-170

gebogen
curved
courbes
curva
curve

gebogen, gezahnt
curved, saw edge
courbes, dentelés
curva, dentada
curve, dentate

gebogen, gezahnt
curved, saw edge
courbes, dentelés
curva, dentada
curve, dentate

WERTHEIM

140 mm – 5 ¼ "	02-490-140
190 mm – 7 ½ "	02-490-190

EUROSITE
INDUSTRIES



OLIVECRONA

230 mm – 9 " 02-364-230

Trigeminusschere
Trigeminal scissors
Ciseaux pour le trigéminus
Tijera para nervio trigémino
Forbici per il nervo trigemino

GOOD

190 mm – 7 ½ " 02-365-190



1:2

1:2

Lungenscheren

Lobectomy scissors

Ciseaux à lobectomie

Tijeras para lobectomía

Forbici per lobectomia



CRAFOORD

1:3

300 mm – 12"	02-559-300
--------------	------------



WILLAUER

250 mm – 9¾"	02-560-250	02-561-250
280 mm – 11"	02-560-280	02-561-280

gerade
straight
droits
recta
rette

gebogen
curved
courbes
curva
curve



FINOCHIETTO

1:3

270 mm – 10¾"	02-562-270
---------------	------------



RESANO

1:3

250 mm – 10"	02-563-250
--------------	------------

Thoraxscheren

Thorax scissors

Ciseaux pour le thorax

Tijeras para tórax

Forbici per torace



1:2

SATINSKY

245 mm – 9 ¾"

02-564-240



1:2

KLINKENBERGH-LOTH

230 mm – 9"

02-565-230



1:2

JORGENSEN

220 mm – 8 ¾"

02-566-220

Darmscheren
Enterotomy scissors
Ciseaux pour l'intestin
Tijeras para intestino
Forbici per enterotomia



1:2



1:2



1:2

	Fig. 1	Fig. 2	Fig. 3
210 mm – 8 ¼ "	02-567-210	02-568-210	02-569-210

Nabelschnurscheren
Umbilical scissors

Ciseaux pour le cordon ombilical
Tijeras umbilicales
Forbici ombelicali



BUSCH

135 mm – 5 1/8 "	02-367-135
160 mm – 6 1/4 "	02-367-160



1:2

SCHUMACHER

160 mm – 6 1/4 "	02-570-160
------------------	------------



1:2

MOD .USA

105 mm – 4 1/4 "	02-366-105
------------------	------------

Episiotomiescheren
Episiotomy scissors

Ciseaux à épisiotomie
Tijeras para episiotomía
Forbici per episiotomia



BRAUN-STADLER

145 mm – 5 ¾"	02-368-145
220 mm – 8 ¾"	02-369-220



WALDMANN

180 mm – 7"	02-571-180
-------------	------------

Parametriumscheren
Parametrium scissors
Parametrium ciseaux
Paramétrium tijeras
Forbici per il parametrio

TC



	TC		TC
230 mm – 9 "	230 mm – 9 "	225 mm – 8 ¾ "	225 mm – 8 ¾ "
02-573-230	02-572-230	02-573-220	02-572-220

Nasenscheren
Nasal scissors
Ciseaux nasaux
Tijeras nasales
Forbici nasali

TC



SEILER

1:2

170 mm – 6 ¾"	02-574-170
---------------	------------



1:2

COTTLE

160 mm – 6 ¼"



1:2

Supercut

02-575-160



1:2

Ceramic Cut

02-370-160K



1:2

FOMON

		Supercut	Ceramic Cut
130 mm – 5"	02-576-150	02-577-150	02-576-130K



1:2



1:2



1:2

HEYMANN

		Supercut
180 mm – 7"	02-371-180	02-578-180

Mikroscheren
Micro scissors
Micro-ciseaux
Micro-tijeras
Micro-forbici



NOYES

1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3
120 mm – 4 ¾ "	02-431-120	02-580-120	02-581-120
gerade straight droits recta rette	spitz – spitz sharp – sharp pointue – pointue roma – roma acuta – acuta	spitz – stumpf sharp – blunt pointue – mousse roma – aguda acuta – smussa	stumpf – stumpf blunt – blunt mousse – mousse aguda – aguda smussa – smussa



NOYES

1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3
120 mm – 4 ¾ "	02-432-120	02-582-120	02-583-120
abgewinkelt angulated coudé angulado angolate	spitz – spitz sharp – sharp pointue – pointue roma – roma acuta – acuta	spitz – stumpf sharp – blunt pointue – mousse roma – aguda acuta – smussa	stumpf – stumpf blunt – blunt mousse – mousse aguda – aguda smussa – smussa

Mikroscheren
Micro scissors
Micro-ciseaux
Micro-tijeras
Micro-forbici



1:1

120 mm – 4 ¾ "

02-584-120



1:1

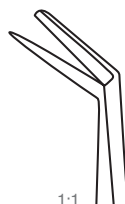


1:1

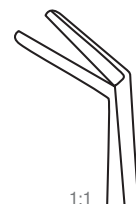
BARRAQUER

	55 mm – 2 ¼ "
x = 5 mm	02-433-005
x = 7 mm	02-433-007
x = 10 mm	02-433-010

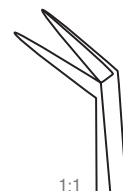
WECKER



1:1



1:1



1:1

	Fig. 1	Fig. 2	Fig. 3
110 mm – 4 ¼ "	02-434-110	02-435-110	02-436-110

spitz – stumpf
sharp – blunt
pointue – mousse
roma – aguda
acuta – smussa

stumpf – stumpf
blunt – blunt
mousse – mousse
aguda – aguda
smussa – smussa

spitz – spitz
sharp – sharp
pointue – pointue
roma – roma
acuta – acuta

Mikroscheren
Micro scissors

Micro-ciseaux
Micro-tijeras
Micro-forbici



WESTCOTT

1:1



1:1



1:1

115 mm – 4 ½ "

02-585-110

02-586-110



CASTROVIEJO

1:1

90 mm – 3 ½ "

02-587-090

Mikroscheren
Micro scissors

Micro-ciseaux
Micro-tijeras
Micro-forbici



VANNAS

1:1

1:1

1:1

85 mm – 3 1/3 "

02-437-085

02-438-085

CASTROVIEJO

1:1

1:1

1:1

100 mm – 4 "

02-439-100

02-440-100

spitz – spitz
sharp – sharp
pointue – pointue
roma – roma
acuta – acuta

stumpf – stumpf
blunt – blunt
mousse – mousse
aguda – aguda
smussa – smussa

Sehnenscheren

Tenotomy scissors

Ciseaux à ténatomie

Tijeras para tenotomía

Forbici per tenotomia



1:1

WESTCOTT

110 mm – 4 ¼ "

1:1



02-441-110

spitz – spitz
sharp – sharp
pointue – pointue
roma – roma
acuta – acuta

1:1



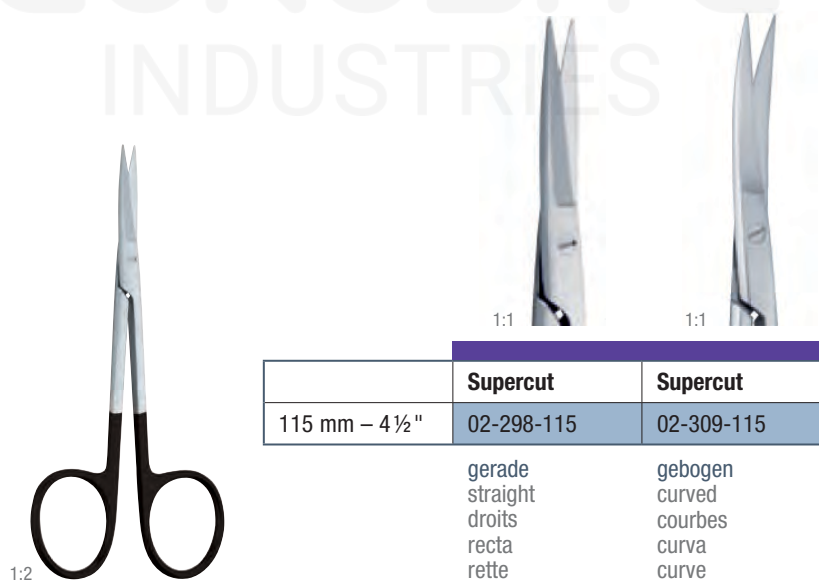
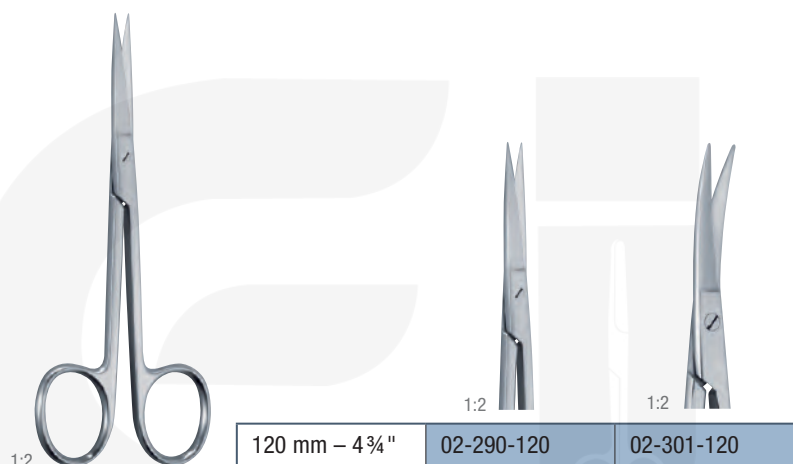
02-442-110

stumpf – stumpf
blunt – blunt
mousse – mousse
aguda – aguda
smussa – smussa

Irisscheren
Iris scissors

Ciseaux à iridectomie
Tijeras para iridectomía
Forbici per iridectomia

TC



Irisscheren *Iris scissors*

Ciseaux à iridectomie
Tijeras para iridectomía
Forbici per iridectomia

TC



		TC	Ceramic Cut		TC	Ceramic Cut
115 mm – 4 ½ "	02-290-115	02-424-115	02-290-115K	02-301-115	02-425-115	02-301-115K
	gerade straight droits recta rette	gerade straight droits recta rette	gerade straight droits recta rette	gebogen curved courbes curva curve	gebogen curved courbes curva curve	gebogen curved courbes curva curve



		TC	
115 mm – 4 ½ "	02-305-115	02-588-110	02-303-115
	kniegebogen angular coudés acodada angolata	kniegebogen angular coudés acodada angolata	seitwärts gebogen laterally curved courbes laterale curva lateral curvata lateralmente

Sehnenscheren

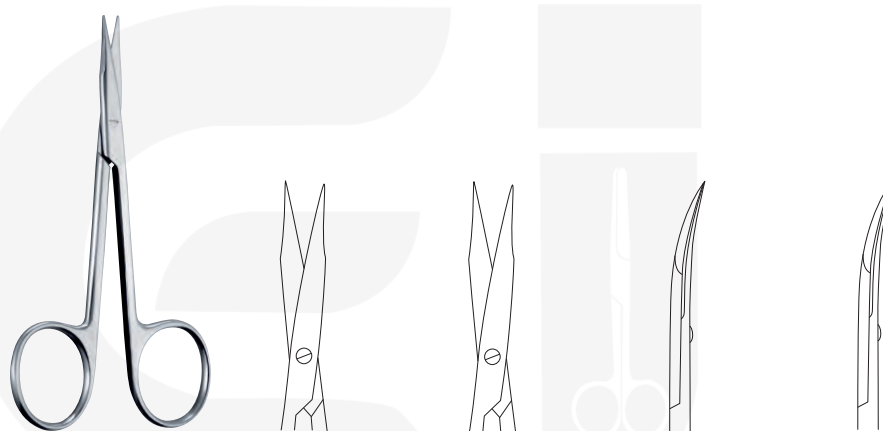
Tenotomy scissors

Ciseaux à ténatomie

Tijeras para tenotomía

Forbici per tenotomia

TC



STEVENS

		Supercut		Supercut
90 mm – 3 ½ "	02-312-090			
100 mm – 4 "	02-589-100	02-590-100	02-592-100	02-591-100
110 mm – 4 ¼ "	02-372-115	02-590-110	02-373-115	02-591-110

spitz – spitz
sharp – sharp
pointue – pointue
roma – roma
acuta – acuta

Sehnenscheren

Tenotomy scissors

Ciseaux à ténatomie

Tijeras para tenotomía

Forbici per tenotomia

TC



STEVENS

		Supercut	Ceramic Cut		Supercut	Ceramic Cut
90 mm – 3 ½ "	02-374-090					
100 mm – 4 "	02-593-100			02-594-100		
110 mm – 4 ¼ "	02-312-115	307-358-110	02-595-110K	02-375-115	02-597-110	02-596-110K
130 mm – 5 "			02-595-130K			02-596-130K

stumpf – stumpf
blunt – blunt
mousse – mousse
aguda – aguda
smussa – smussa



WALTON

1:2

100 mm – 4 "

02-597-100



GRAEFE

1:2

105 mm – 4 ¼ "

02-380-100

Strabismusscheren
Strabismus scissors
Ciseaux à strabisme
Tijeras para estrabismo
Forbici per strabismo

TC



		Supercut	TC	TC / Supercut
115 mm – 4 ½"	02-328-115	02-598-110	02-599-110	02-600-110



		Supercut	TC	TC / Supercut
115 mm – 4 ½"	02-327-115	02-601-110	02-602-110	02-603-110

Anatomische Scheren
Anatomy scissors

Ciseaux à dissequer
Tijeras para anatomía
Forbici per anatomia



1:2

110 mm – 4 1/3 "

02-604-110



1:2

02-605-110

Durascheren
Dura scissors

Ciseaux pour la duremère
Tijeras para dura-madre
Forbici per dura-madre



TAYLOR

1:2

145 mm – 5 ¾"

02-606-145



SCHMIEDEN

1:2

170 mm – 6 ¾"

02-607-170



DANDY

1:2

170 mm – 6 ¾"

02-608-170



1:2

STRULLY

1:2

220 mm – 8 ¾"

02-609-220

1:2

02-610-220

Ligaturscheren
Ligature scissors
Ciseaux à ligature
Tijeras para ligaduras
Forbici per sutura



LITTAUER 1:2
140 mm – 5 ½" 02-381-140



O'BRIEN 1:2
90 mm – 3 ½" 02-382-090



BUCK
145 mm – 5 ¾" 02-611-140
180 mm – 7" 02-611-180



1:2
115 mm – 4 ½" 02-383-115



SPENCER
90 mm – 3 ½" 02-384-090 02-383-090
110 mm – 4 ⅓" 02-384-110
130 mm – 5" 02-384-130

seitwärts gebogen
laterally curved
courbes laterale
curva lateral
curvata eralmente

Ligaturscheren
Ligature scissors
Ciseaux à ligature
Tijeras para ligaduras
Forbici per sutura



NORTHBENT

90 mm – 3 ½"	02-612-090
125 mm – 5"	02-612-130



HEATH 1:2

150 mm – 6"
02-385-150

gezahnt
saw edge
denteles
dentada
dentata



1:2

120 mm – 4 ¾"
02-613-120

gezahnt
saw edge
denteles
dentada
dentata

EUROSITE
INDUSTRIES



EISELSBERG

1:2

115 mm – 4 ½"	02-614-120
---------------	------------



1:2.2

90 mm – 3 ½"	02-281-090
--------------	------------

Drahtscheren

Wire cutting scissors

Cisailles pour fils

Cizallas para cortar alambre

Forbici per filo metallico

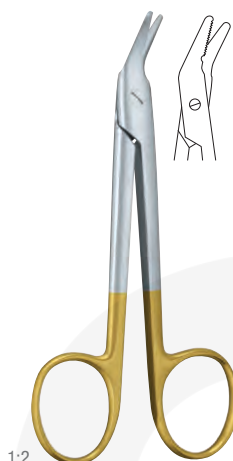
TC



UNIVERSAL

	TC
120 mm – 4 3/4"	120 mm – 4 3/4"
02-386-120	02-615-120

gezahnt
saw edge
dentalés
dentada
dentata



1:2

gezahnt
saw edge
dentalés
dentada
dentata

HARVEY

1:2

125 mm – 5"
02-616-120

gezahnt
saw edge
dentalés
dentada
dentata



SCHUKNECHT

1:2

125 mm – 5"
02-388-125

gezahnt
saw edge
dentalés
dentada
dentata



1:2

BEEBEE

1:2



1:2



1:2



1:2



105 mm – 4"	02-389-105	02-390-105	02-391-105	02-392-105
-------------	------------	------------	------------	------------

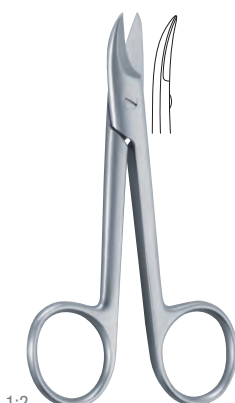
gerade
straight
droits
recta
rette

stumpf – stumpf
blunt – blunt
mousse – mousse
aguda – aguda
smussa – smussa

spitz – spitz
sharp – sharp
pointue – pointue
roma – roma
acuta – acuta

stumpf – stumpf, gezahnt
blunt – blunt, saw edge
mousse – mousse, dentalés
roma – roma, dentada
smussa – smussa, dentata

spitz – spitz, gezahnt
sharp – sharp, saw edge
pointue – pointue, dentalés
aguda – aguda, dentada
acuta – acuta, dentata



1:2

BEEBEE

1:2



1:2



1:2



1:2



105 mm – 4"	02-393-105	02-394-105	02-395-105	02-396-105
-------------	------------	------------	------------	------------

gebogen
curved
courbes
curva
curve

stumpf – stumpf
blunt – blunt
mousse – mousse
aguda – aguda
smussa – smussa

spitz – spitz
sharp – sharp
pointue – pointue
roma – roma
acuta – acuta

stumpf – stumpf, gezahnt
blunt – blunt, saw edge
mousse – mousse, dentalés
roma – roma, dentada
smussa – smussa, dentata

spitz – spitz, gezahnt
sharp – sharp, saw edge
pointue – pointue, dentalés
aguda – aguda, dentada
acuta – acuta, dentata

Verbandscheren
Bandage scissors

Ciseaux pour pansements
Tijeras para vendajes
Forbici per bendaggi

TC



UNIVERSAL

140 mm – 5 ½ "	02-397-140
180 mm – 7 "	02-397-180



LISTER

180 mm – 7 "	02-398-180
200 mm – 8 "	02-398-200



LISTER

		Supercut	TC
90 mm – 3 ½ "	02-399-090		
110 mm – 4 ¼ "	02-399-110		
140 mm – 5 ½ "	02-399-145	02-617-140	02-618-140
155 mm – 6 "	02-399-155		
180 mm – 7 "	02-399-180	02-617-180	02-618-180
200 mm – 8 "	02-399-200	02-617-200	02-618-200

Verbandscheren
Bandage scissors

Ciseaux pour pansements
Tijeras para vendajes
Forbici per bendaggi



LANGE

1:2

180 mm – 7 "

02-619-180



KNOWLES

1:2

140 mm – 5 ½ "

02-620-140



1:2

160 mm – 6 ¼ "

02-400-160



SMITH (MOD. USA)

160 mm – 6 ¼ "

02-401-160

180 mm – 7 "

02-401-180

200 mm – 8 "

02-401-200

230 mm – 9 "

02-401-230

Verband- und Gipsscheren

Bandage scissors – Plaster shears

Ciseaux pour pansements et plâtres

Tijeras para vendajes y vendajes enyesados

Cesoie per bendaggi ed apparecchi gessati



ESMARCH

200 mm – 8 "	02-621-200
220 mm – 8 ¾ "	02-621-220



EXCENTRIC

160 mm – 6 ¼ "	02-637-160
190 mm – 7 ½ "	02-637-190

gezahnt
saw edge
dentalés
dentadas
dentata



BERGMANN

230 mm – 9 "	02-627-230
--------------	------------



LORENZ

230 mm – 9 "	02-639-230
--------------	------------

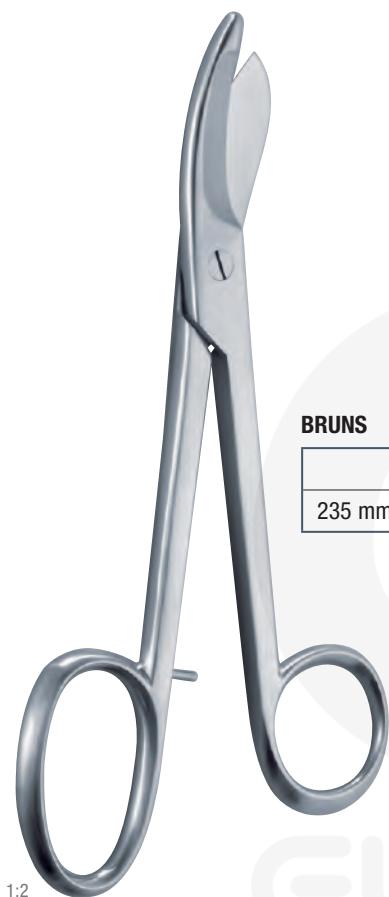
1:2

1:2

Gipsscheren
Plaster shears

Cisailles pour plâtre
Cizallas para vendajes enyesados
Cesoie per apparecchi gessati

TC



BRUNS

1:2

1:2

1:2

		TC	
235 mm – 9 ¼ "	02-402-230	02-645-230	02-403-230

gezahnt
saw edge
dentalés
dentadas
dentate



1:2

200 mm – 8 " 02-404-200



1:2

SEUTIN

230 mm – 9 " 02-646-230

Hautscheren – Nagelscheren
Cuticle scissors – Nail scissors

Ciseaux à envies – Ciseaux à ongles
Tijeras cuticulares – Tijeras para uñas
Forbici per unghie e cuticole



105 mm – 4 ¼ "	02-274-105	02-275-105
115 mm – 4 ½ "	02-274-115	02-275-115



90 mm – 3 ½ "	02-280-090	02-281-090
100 mm – 4 "	02-647-100	02-648-100
110 mm – 4 ¼ "	02-647-110	02-648-110

Nagelspaltscheren
Nail splitting scissors

Ciseaux à ongles
Tijeras para uñas
Forbici per unghie



130 mm – 5 "	02-650-130
150 mm – 6 "	02-650-150



SYSTRUNK 1:2

130 mm – 5 "

1:2

02-651-130

1:2

02-652-130

Nagelzangen
Nail nippers

Pinces à ongles
Pinzas corta-uñas
Forbici e tronchesine per unghie



110 mm – 4 ¼ "	02-653-110
130 mm – 5 "	02-653-130
150 mm – 6 "	02-653-150



140 mm – 5 ½ "	02-443-140
----------------	------------



140 mm – 5 ½ "	02-444-140
----------------	------------



TURNBULL

115 mm – 4 ½ "	02-654-110
130 mm – 5 "	02-448-130



115 mm – 4 ½ "	02-445-115
----------------	------------



COHEN

105 mm – 4 ¼ "	02-446-105
----------------	------------

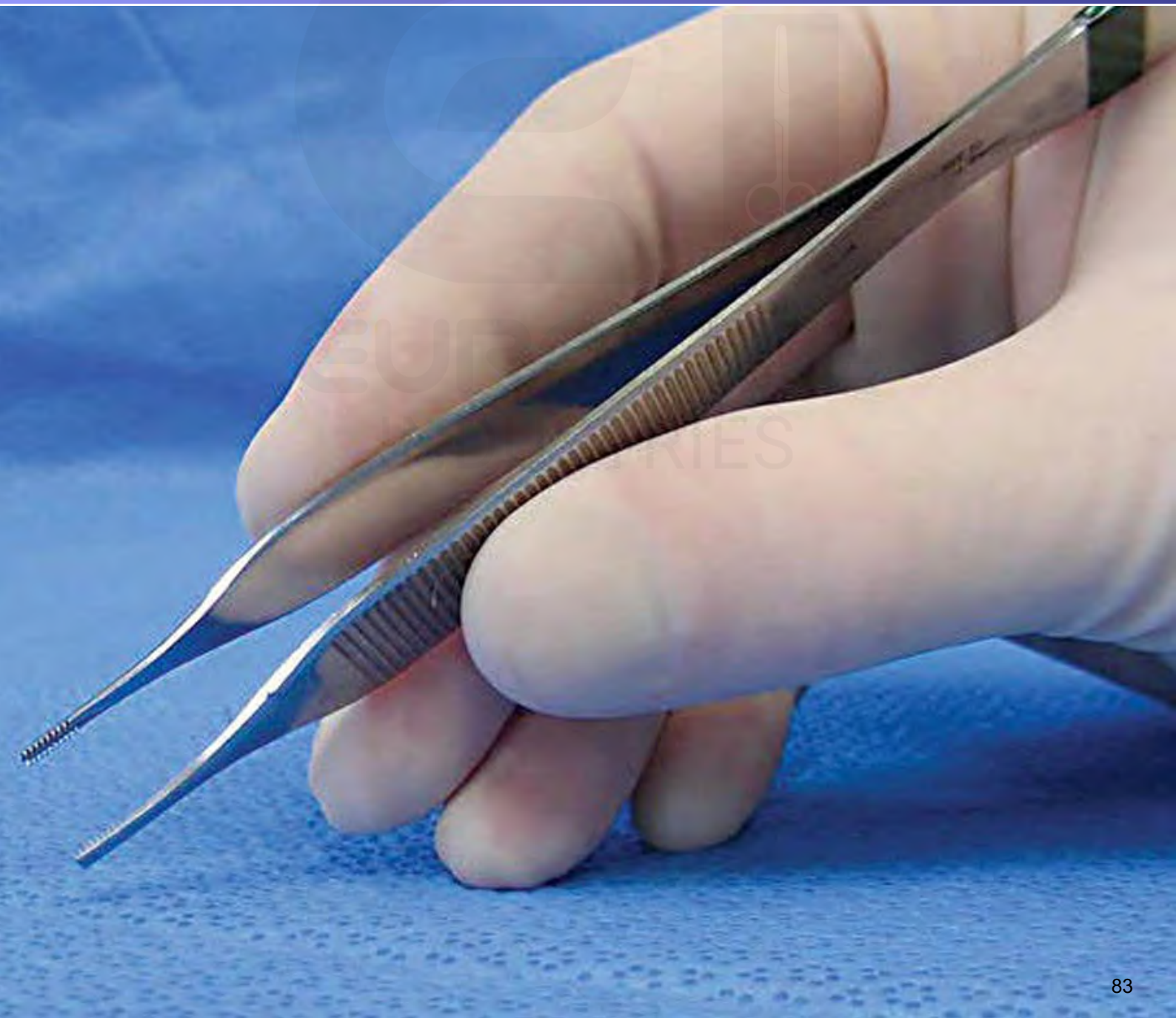
» Pinzetten

» Forceps

» Pinces

» Pinzas

» Pinze



Pinzetten mit TC[®] Hartmetallschneiden *Forceps with TC[®] tungsten-carbide inserts*

*Pinces avec inserts TC[®] de carbure de tungstène
Pinzas con filo en TC[®] carburo de tungsteno Pinze con inserti al TC[®] carburo di tungsteno*



Sämtliche Pinzetten mit TC[®] Hartmetalleinlagen haben ein geschliffenes Profil. Dadurch ist ein schonendes und sicheres Fassen von Gefäßen, Gewebe und Nahtmaterial gewährleistet. Alle Hartmetallpinzetten sind zur Kennzeichnung am Federende vergoldet.

All forceps with TC[®] tungsten carbide inserts are provided with a ground profile ensuring vessels, tissues and suturing materials being seized firmly and gently. To identify forceps bearing tungsten carbide inserts, their spring end is gold-plated.

* Toutes les pincés munies de plaquettes TC en carbure de tungstène ont le rectifié garantissant le saisissement sûr et soigneux de vaisseaux, tissus, et matériel à suturer. Les pincés munies de plaquettes en carbure de tungstène se reconnaissent par la dorure du bout postérieur.

* Todas las pinzas dotadas de plaquitas TC de carburo de tungsteno tienen el perfil afilado asegurando la toma firme y cuidadosa de vasos, tejidos y materiales para suturar. Pinzas con plaquitas de carburo de tungsteno se reconocen por la doradura de su parte trasera.

* Tutti le pinze con inserti in carburo di tungsteno TC[®] (tungsten-carbide) assicurano una presa dell'ago sicura e forte, che previene la torsione dall'ago stesso. Le pinze con inserto in carburo di tungsteno sono riconoscibili per la doratura del manico o degli anelli.

Anatomische Pinzetten Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche

TC



STANDARD

		TC	Titan		TC	Titan	
105 mm – 4 ¼ "	03-101-105			03-102-105			03-103-105
115 mm – 4 ½ "	03-101-115	03-104-115		03-102-115			03-103-115
130 mm – 5 "	03-101-130	03-104-130		03-102-130	03-105-130		03-103-130
145 mm – 5 ¾ "	03-101-145	03-104-145	11-020-145	03-102-145	03-105-145		03-103-145
150 mm – 6 "	03-101-150	03-104-150		03-102-150	03-105-150		03-103-150
160 mm – 6 ½ "	03-101-160	03-104-160		03-102-160	03-105-160		03-103-160
180 mm – 7 "	03-101-180	03-104-180	11-020-180	03-102-180	03-105-180	03-106-180	03-103-180
200 mm – 8 "	03-101-200	03-104-200		03-102-200	03-105-200		03-103-200
230 mm – 9 "	03-101-230	03-104-230		03-102-230	03-105-230		
250 mm – 10 "	03-101-250	03-104-250	11-020-240	03-102-250	03-105-250		03-103-250
300 mm – 12 "	03-101-300	03-104-300		03-102-300			03-103-300
350 mm – 14 "	03-101-350						
400 mm – 15 ¾ "	03-101-400						

schmal
narrow
étroite
estrecha
strette

schmal
narrow
étroite
estrecha
strette

schmal
narrow
étroite
estrecha
strette

gebogen
curved
courbé
curvo
curvo

Anatomische Pinzetten *Dressing forceps*

Pinces à dissection
Pinzas de disección
Pinze anatomiche



130 mm – 5 "	03-107-130
145 mm – 5 ¾ "	03-107-140
160 mm – 6 ¼ "	03-107-160
180 mm – 7 "	03-107-180

kreuzgerieft
cross serated
striée
estriada
zigrinato a croce



Mod. UsA

120 mm – 4 ¾ "	03-110-120	03-116-120
130 mm – 5 "	03-110-130	03-116-130
145 mm – 5 ¾ "	03-110-145	03-116-145
155 mm – 6 "	03-110-155	03-116-155
180 mm – 7 "	03-103-131	03-116-180
210 mm – 8 ¼ "	03-110-200	03-116-200
250 mm – 9 ¾ "	03-103-164	03-116-250
310 mm – 12 ¼ "	03-110-300	03-116-300

schmal
narrow
étroite
estrecha
stretta

Anatomische Pinzetten
Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche

TC



STILLE

115 mm – 4 ½ "	03-128-115
130 mm – 5 "	03-128-130
150 mm – 6 "	03-128-150
170 mm – 6 ⅔ "	03-128-170
200 mm – 8 "	03-128-200
250 mm – 9 ¾ "	03-128-250

SEMKEN

		TC	Titan
125 mm – 5 "	03-130-125	03-131-125	03-132-125
155 mm – 6 "	03-130-155	03-131-150	

Anatomische Pinzetten
Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche

TC

TAYLOR		TC	Titan			TC	Titan
175 mm – 7 "	03-135-175	03-136-175	03-137-175	03-138-175	03-139-185	03-224-185	03-141-185

Anatomische Pinzetten
Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche

TC

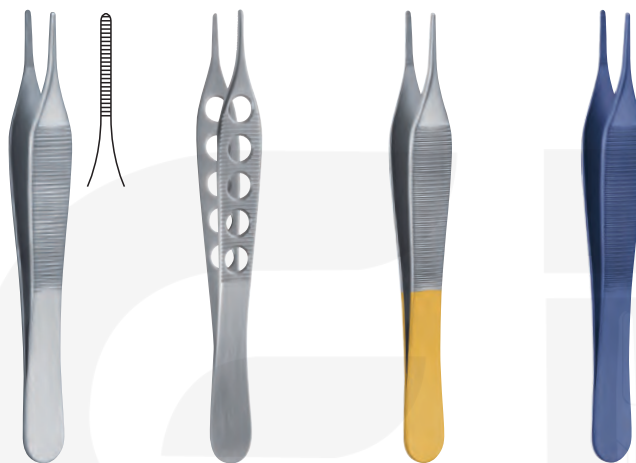


GERALD

		TC	Titan		
145 mm – 3 ¾ "					03-145-145
180 mm – 7 "	03-143-175	03-146-175	03-147-175	03-143-175	03-145-180
190 mm – 7 ½ "					03-145-190
230 mm – 9 "	03-143-230	03-146-230		03-143-230	
250 mm – 10 "	03-143-250			03-143-250	

Anatomische Pinzetten Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



ADSON

		Light Weight	TC	Titan
120 mm – 4 ¾ "	03-150-120	03-150-120 LW	03-151-120	03-152-120
150 mm – 6 "	03-150-150		03-151-150	



HUDSON (EWALD)

120 mm – 4 ¾ "
03-149-120



MICRO-ADSON

		Light Weight	TC
120 mm – 4 ¾ "	03-153-120	03-153-120 LW	03-151-121
150 mm – 6 "	03-153-150		03-151-151



ADSON

120 mm – 4 ¾ "
03-150-121

kreuzgerieft
cross serrated
striée
estriada
zigrinato a croce

Anatomische Pinzetten Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche



CUSHING

		TC		TC
175 mm – 7 "	03-143-131	03-154-180	08-113-180	03-156-180

DUEHRSEN

200 mm – 8 "	03-157-200
--------------	------------



BROPHY

200 mm – 8 "	03-158-200	03-159-200
--------------	------------	------------



MCINDOE

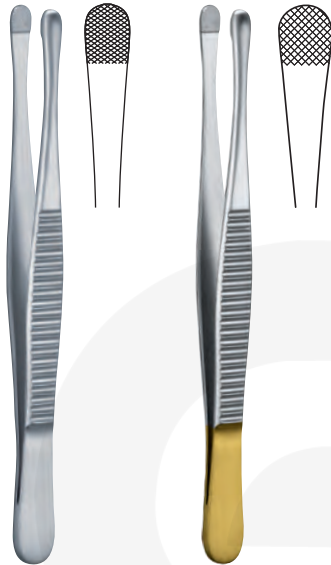
		TC	Titan
150 mm – 6 "	03-160-150	03-161-150	03-162-150



Anatomische Pinzetten Dressing forceps

Pinces à dissection
Pinzas de disección
Pinze anatomiche

TC



WANGENSTEEN

		TC
150 mm – 6 "	03-163-150	03-164-150
230 mm – 9 "	03-163-230	03-164-230
250 mm – 9 ¾ "		03-164-250
300 mm – 12 "	03-163-300	



WAUGH

150 mm – 6 "	03-165-150
180 mm – 7 "	03-165-180
200 mm – 8 "	03-165-200
250 mm – 9 ¾ "	03-165-250

POTTS-SMITH

		TC	Titan	
150 mm – 6 "		03-168-150		
180 mm – 7 "	03-167-180	03-168-180	03-169-180	03-170-180
210 mm – 8 ¾ "	03-167-210	03-168-210	03-169-210	03-170-210
230 mm – 9 "	03-167-230	03-168-230		03-170-230
250 mm – 9 ¾ "	03-167-250	03-168-250	03-169-250	03-170-250
300 mm – 12 "	03-167-300	03-168-300		03-170-300

chirurgische Pinzetten

Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

Pinze chirurgiche



STANDARD

105 mm – 4 ¼ "	03-171-105	03-172-105			03-179-105
115 mm – 4 ½ "	03-171-115	03-172-115			03-179-120
130 mm – 5 "	03-171-130	03-172-130	03-173-130	03-174-130	03-179-130
145 mm – 5 ¾ "	03-171-145	03-172-145	03-173-145	03-174-145	03-179-145
150 mm – 6 "	03-171-150	03-172-150			03-179-150
160 mm – 6 ¼ "	03-171-160	03-172-150	03-173-160	03-174-160	03-179-160
180 mm – 7 "	03-171-180	03-172-180		03-174-180	03-179-180
200 mm – 8 "	03-171-200	03-172-200	03-173-200		03-179-200
250 mm – 9 ¾ "	03-171-250	03-172-250	03-173-250	03-174-250	03-179-250
300 mm – 12 "	03-171-300	03-172-300	03-173-300		03-179-300
350 mm – 14 "	03-171-350				
400 mm – 15 ¾ "	03-171-400				

schmal
narrow
étroite
estrecha
stretta

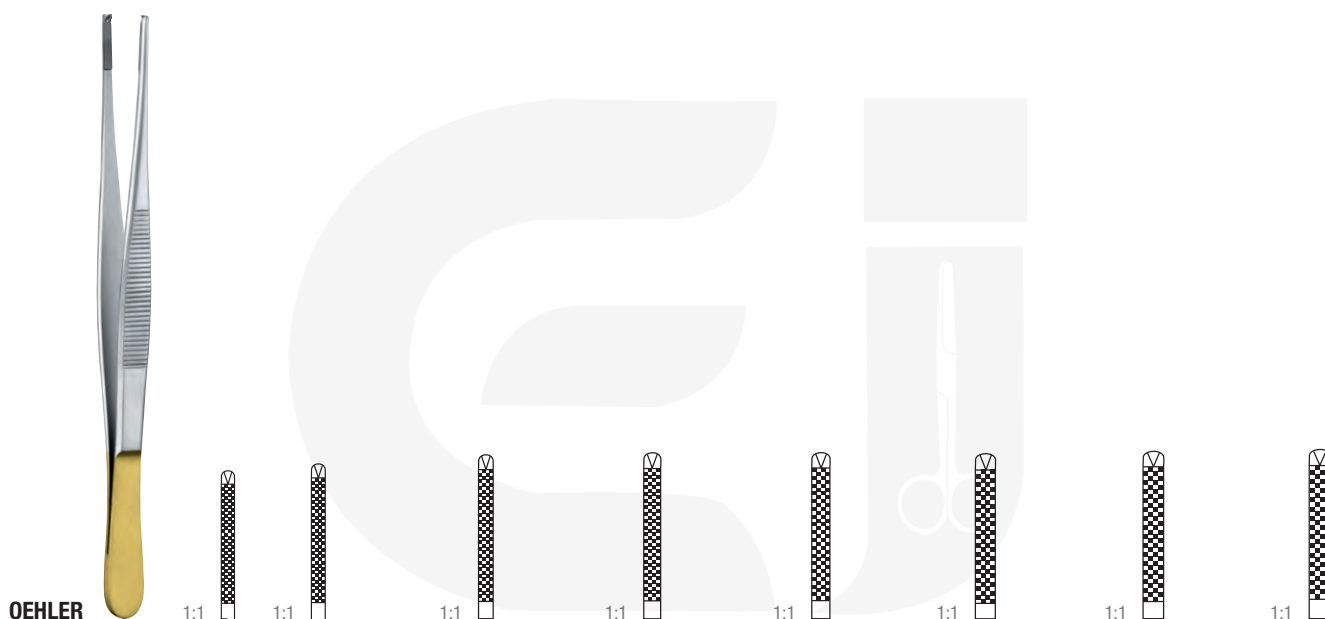
chirurgische Pinzetten

Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

Pinze chirurgiche



TC	TC	TC	TC	TC	TC	TC	TC
115 mm – 4 ½ "	130 mm – 5 "	140 mm – 5 ½ "	160 mm – 6 "	180 mm – 7 "	200 mm – 8 "	250 mm – 9 ¾ "	300 mm – 12 "
03-180-115	03-180-130	03-180-145	03-180-160	03-180-180	03-180-200	03-180-250	03-180-300

Tissue forceps

Pinces à dissection à griffes
Pinzas de disección con dientes
Pinze chirurgiche



1x2



2x3



1x2

STILLE

130 mm – 5 "	03-181-130	
150 mm – 6 "	03-181-150	03-181a-150
170 mm – 6 ¾ "	03-181-170	03-181a-170
200 mm – 8 "	03-181-200	

MOD. USA

120 mm – 4 ¾ "	03-182-120
130 mm – 5 "	03-182-130
145 mm – 5 ¾ "	03-182-145
155 mm – 6 "	03-182-155
185 mm – 7 "	03-182-180
210 mm – 8 "	03-182-200
250 mm – 9 ¾ "	03-182-250
310 mm – 12 ¼ "	03-182-300



1:1



4x5



1:1



5x6



2x3



4x5

STONE

1:2

150 mm – 6 "
03-183-150

LERCHE

1:2

150 mm – 6 "
03-184-150

ADLERKREUTZ

130 mm – 5 "		03-186-130
145 mm – 5 ¾ "	03-185-145	03-186-145
150 mm – 6 "	03-185-150	03-186-150
180 mm – 7 "		03-186-180
200 mm – 8 "	03-185-200	03-186-200
250 mm – 9 ¾ "	03-185-250	03-186-250
300 mm – 12 "	03-185-300	

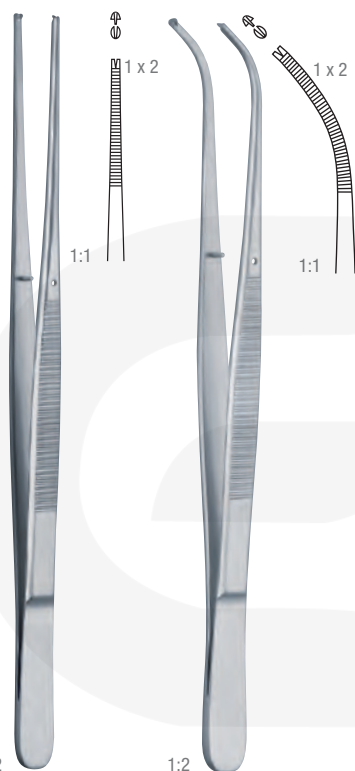
chirurgische Pinzetten

Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

Pinze chirurgiche



BROPHY

200 mm – 8 "	03-187-200	08-327-200
--------------	------------	------------



POTTS-SMITH

180 mm – 7 "	03-188-180	03-190-180
210 mm – 8 ¼ "	03-188-210	03-190-210
250 mm – 9 ¾ "	03-188-250	03-190-250
300 mm – 12 "	03-188-300	03-190-300
350 mm – 14 "	03-188-350	



HUDSON (EWALD)

120 mm – 4 "	03-191-120
--------------	------------

chirurgische Pinzetten

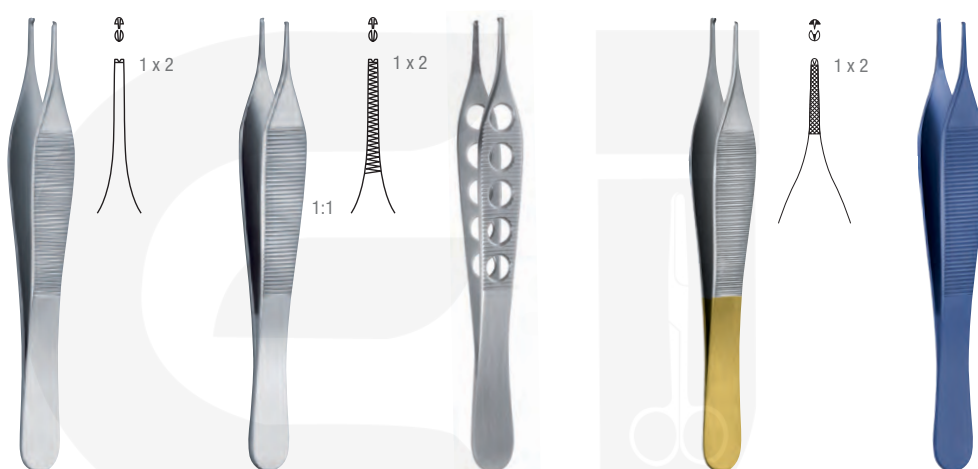
Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

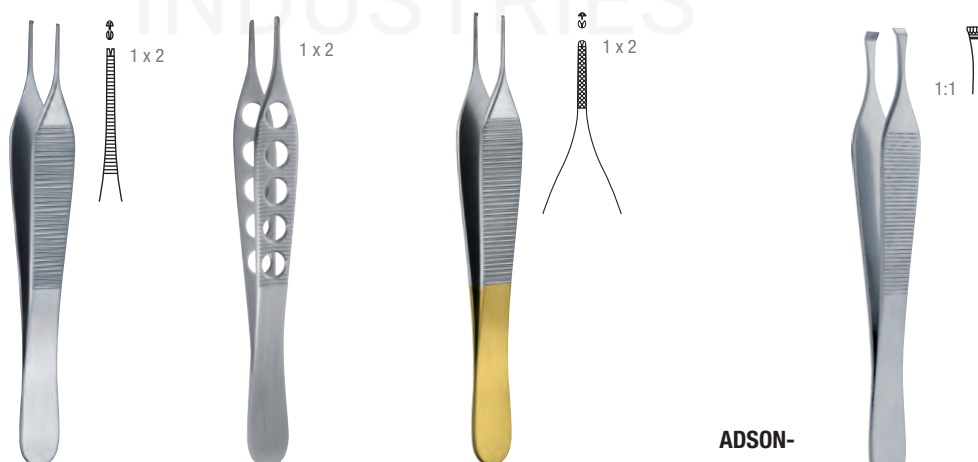
Pinze chirurgiche

TC



ADSON

			Light Weight	TC	Titan
120 mm – 4 ¾ "	03-192-120	03-193-120	03-192-120 LW	03-194-120	03-195-120
150 mm – 6 "	03-192-150			03-194-150	



ADSON-MICRO

		Light Weight	TC
120 mm – 4 ¾ "	03-196-120	03-196-120 LW	03-197-120
150 mm – 6 "	03-196-150		03-197-150

ADSON- GRAEFE

120 mm – 4 ¾ "
03-198-120

chirurgische Pinzetten

Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

Pinze chirurgiche

TC

ADSON-
BROWN



		Light Weight	TC	Titan	
120 mm – 4 ¾ "	03-199-120	03-199-120 LW	03-200-120	03-202-120	03-199-121
150 mm – 6 "	03-199-150		03-201-150		03-199-151

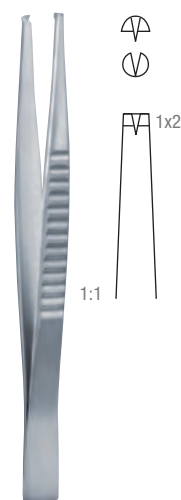
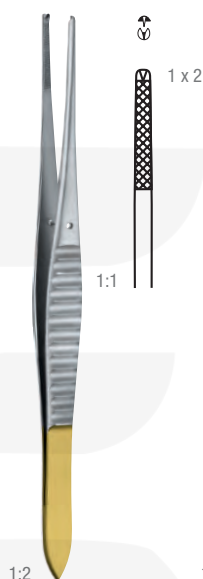
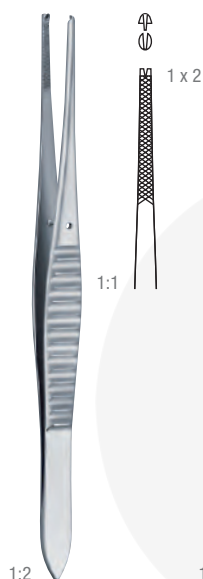
chirurgische Pinzetten

Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

Pinze chirurgiche



GILLIES

		Light Weight	TC	Titan
150 mm – 6 "	03-203-150	03-203-150 LW	03-204-150	03-205-150

TREVES

125 mm – 5 "	03-206-130
--------------	------------



SEMKEN

125 mm – 5 "	03-207-125
150 mm – 6 "	03-207-155



DUVAL

145 mm – 5 ¾ "	145 mm – 5 ¾ "
03-208-001	03-208-002

chirurgische Pinzetten

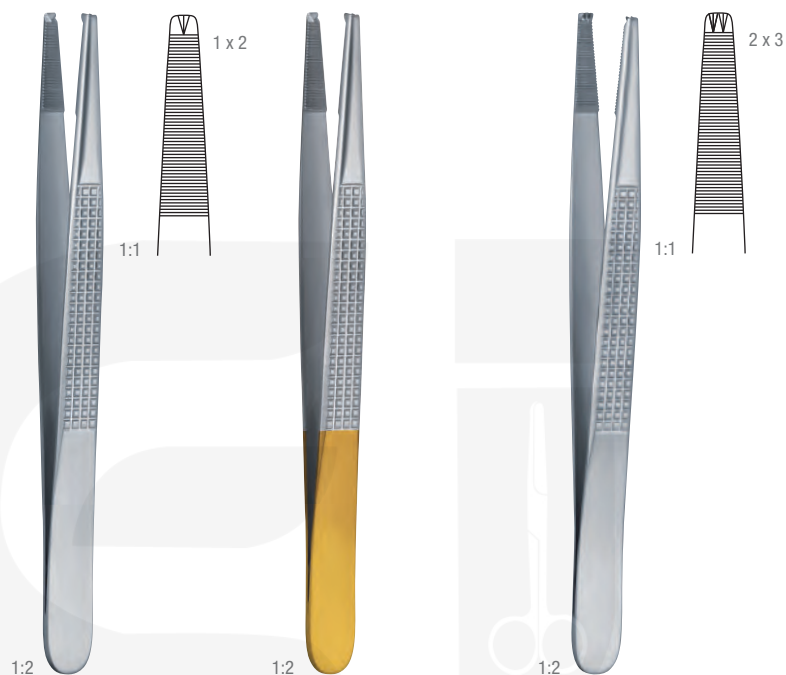
Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

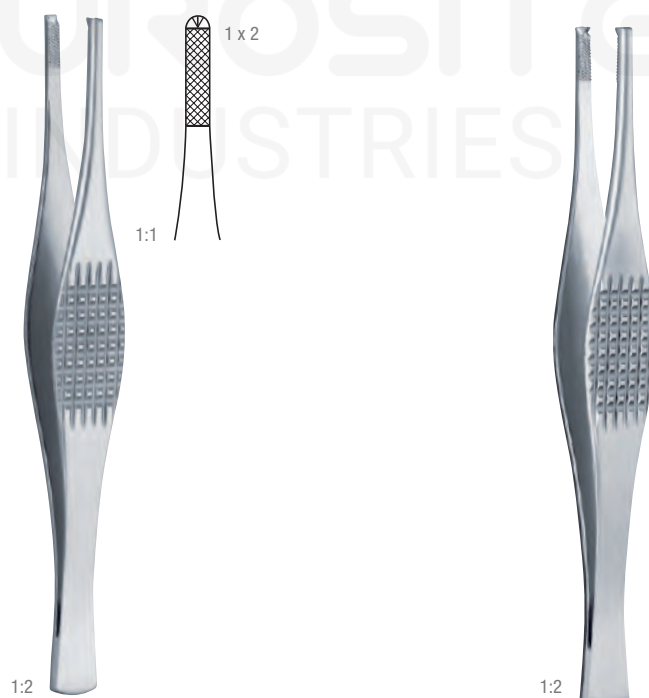
Pinze chirurgiche

TC



BONNEY

		TC	
175 mm – 7 "	03-209-180	03-209-180	03-210-180



**FERRIS-
SMITH**

		TC		TC
180 mm – 7 "	03-211-180	03-212-180	03-213-180	03-214-180

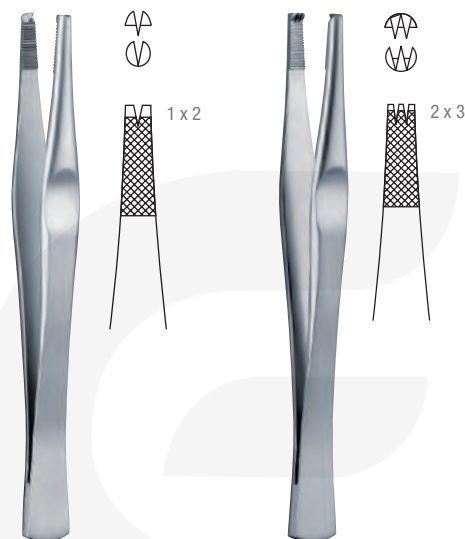
chirurgische Pinzetten

Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

Pinze chirurgiche



LANE

145 mm – 5 ½ "	03-215-145	03-216-145
180 mm – 7 "	03-215-180	03-216-180
200 mm – 8 "	03-215-200	03-216-200

BROWN

150 mm – 6 "	03-217-150
200 mm – 8 "	03-217-200
250 mm – 9 ¾ "	03-217-250



DENIS BROWNE

190 mm – 7 ½ "	03-219-190
----------------	------------

WAUGH

150 mm – 6 "	03-218-150
180 mm – 7 "	03-218-180
200 mm – 8 "	03-218-200
250 mm – 9 ¾ "	03-218-250
300 mm – 12 "	03-218-300



chirurgische Pinzetten

Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

Pinze chirurgiche



STILLE-BARRAYA

145 mm – 5 ½ "	03-220-145
160 mm – 6 ¼ "	03-220-160
180 mm – 7 "	03-220-180
200 mm – 8 "	03-220-200
250 mm – 9 ¾ "	03-220-250



TC

TAYLOR

				TC	Titan
175 mm – 7 "	03-221-175	03-222-175	03-223-175		03-225-185
180 mm – 7 "				03-224-185	



GERALD

		TC	Titan		TC
170 mm – 6 ¾ "	03-226-175	03-227-175	03-228-175	03-229-175	
180 mm – 7 "					03-230-175
230 mm – 5 "	03-226-230				03-231-185

chirurgische Pinzetten

Tissue forceps

Pinces à dissection à griffes

Pinzas de disección con dientes

Pinze chirurgiche

TC

				
CUSHING	1:2	1:2	1:2	1:2
		TC		TC
170 mm – 6 ¾ "	03-232-180	03-233-180	03-234-180	03-235-180

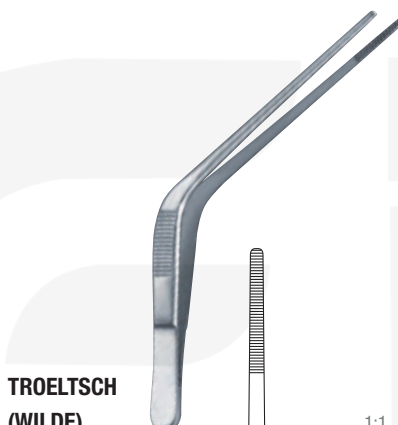
ohr- und nasenpinzetten
Ear and nose dressing forceps

Pinces auriculaires et nasaux
Pinzas auriculares y nasales
Pinze auricolari e nasali



TROELTSCH

150 mm – 6 "	03-236-150	08-859-150
180 mm – 7 "	03-236-170	08-859-170



**TROELTSCH
(WILDE)**

110 mm – 4 ¼ "	03-237-110		03-239-110
120 mm – 4 ¾ "	03-238-120	03-238-120/1	03-239-120

gekreuzt
cross action
croisé
cruzado
crociato



1:2

105 mm – 4 ¼ "
03-240-110

Columella Pinzette
Columella forceps
Pince à columella
Pinza para columella
Pinze per columella



LUCAE

1:2

1:1

140 mm – 5 ½ "	140 mm – 5 ½ "
03-241-140	03-242-140



JANSEN / GRÜNW ALD

160 mm – 6 ¼ "	03-243-160
195 mm – 7 ⅔ "	03-244-190
210 mm – 8 ¼ "	03-244-210



JANSEN / GRÜNW ALD

160 mm – 6 ¼ "	03-245-160
195 mm – 7 ⅔ "	03-246-190
210 mm – 8 ¼ "	03-246-210



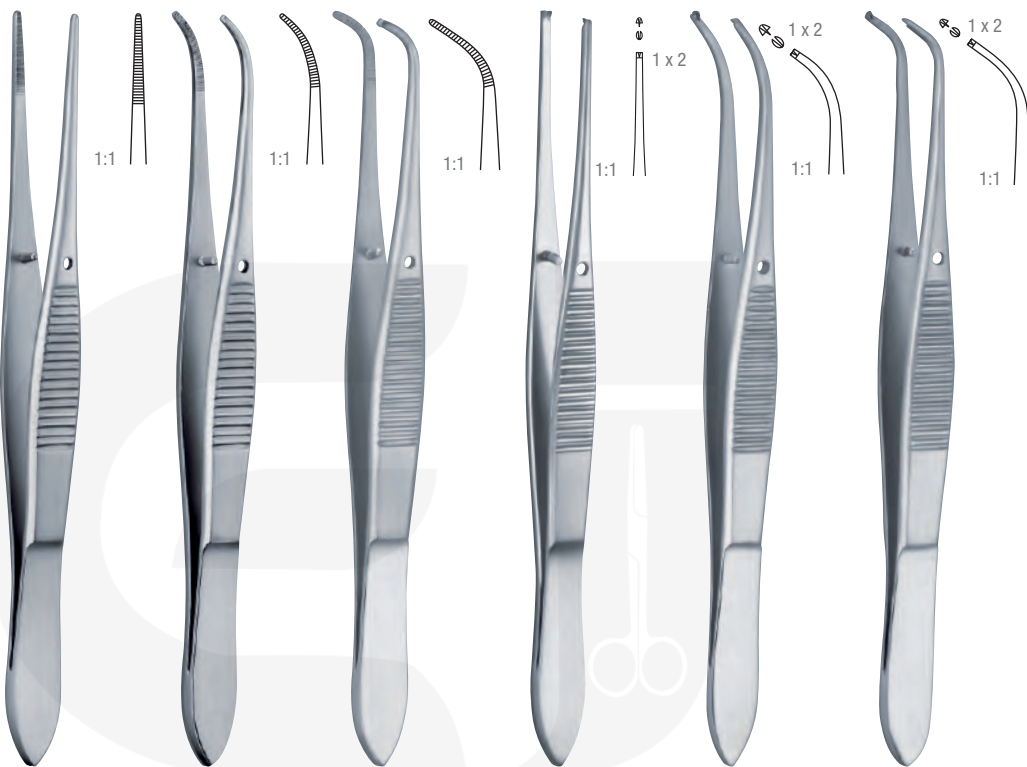
1:2

COTTLE

145 mm – 5 ¾ "
03-247-145

irispinzetten
Iris forceps

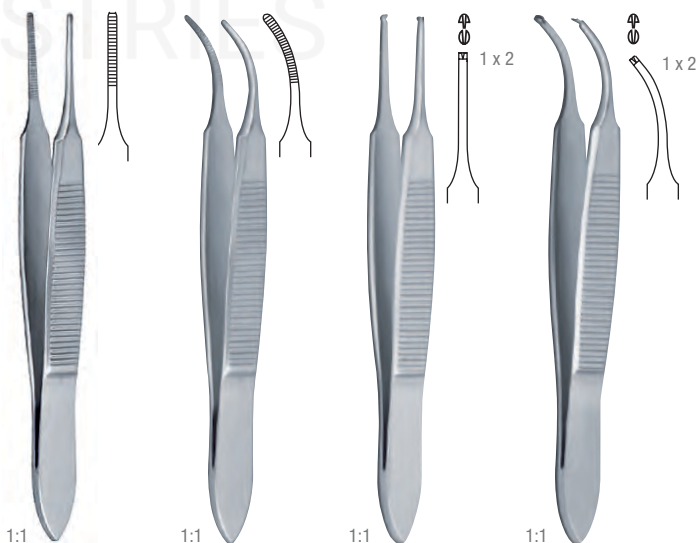
Pinces à iridectomie
Pinzas para Iris
Pinze per iridectomia



GRAEFE

105 mm – 4 ¼ "	0.5 mm	03-248-005	03-249-005	03-250-005	03-252-005	03-255-005	03-259-005
105 mm – 4 ¼ "	0.7 mm	03-248-007	03-249-007	03-250-007	03-252-007	03-255-007	03-259-007
105 mm – 4 ¼ "	1.5 mm	03-248-010	03-249-010	03-250-010	03-252-010	03-255-010	03-259-010

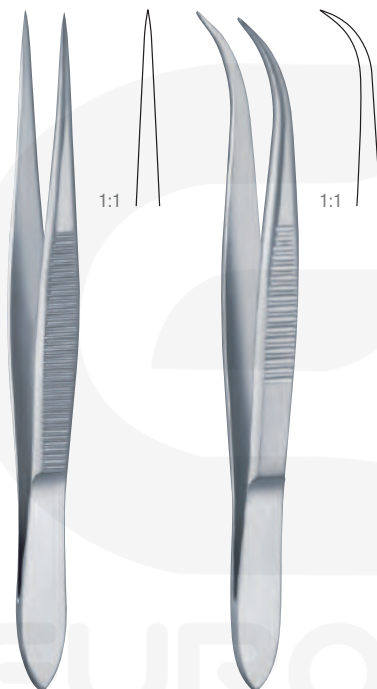
Spitze
tip
la pointe
la punta
la punta



GRAEFE

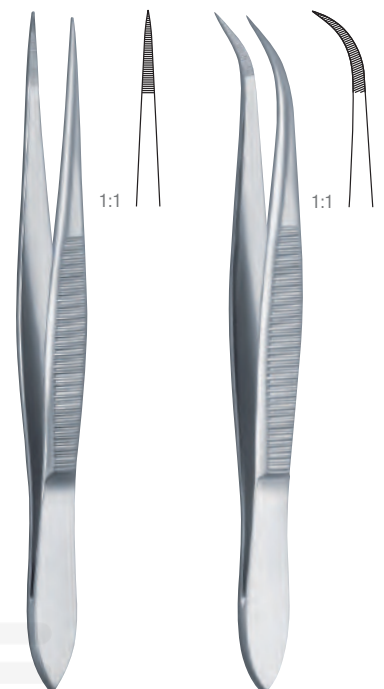
	70 mm – 2 ¾ "	70 mm – 2 ¾ "	70 mm – 2 ¾ "	70 mm – 2 ¾ "
0.5 mm	03-260-005	03-261-005	03-264-005	03-265-005
0.7 mm	03-260-007	03-261-007	03-264-007	03-265-007
1.0 mm	03-260-010	03-261-010	03-264-010	03-265-010

Feine Pinzetten
Forceps – fine patterns
Pinces – modèles fines
Pinzas – modelos finos
Pinze – modelli fini



80 mm – 3 "	03-270-080	08-451-080
90 mm – 3 ½ "	03-270-090	08-451-090
105 mm – 4 ¼ "	03-270-105	08-451-105
115 mm – 4 ½ "	03-270-115	08-451-115
130 mm – 5 "	03-270-130	08-451-130
145 mm – 5 ⅔ "	03-270-145	08-451-145

glatt
smooth
lisse
lisa
liscio



80 mm – 3 "	03-272-080	03-273-080
90 mm – 3 ½ "	03-272-090	03-273-090
105 mm – 4 ¼ "	03-272-105	03-273-105
115 mm – 4 ½ "	03-272-115	03-273-115
125 mm – 5 "	03-272-130	03-273-130
145 mm – 5 ⅔ "	03-272-145	03-273-145
160 mm – 6 ⅓ "	03-272-160	
180 mm – 7 "	03-272-180	

gerieft
serrated
striée
estriada
zigrinato

fasspinzetten
Grasping forceps

Pinces à saisir
Pinzas para coger
Pinze da presa



DURANTE

145 mm – 5 ¾ "	03-274-145
160 mm – 6 ¼ "	03-274-160
200 mm – 8 "	03-274-200
250 mm – 9 ¾ "	03-274-250



RUSS. MODELL

150 mm – 6 "	03-275-150
200 mm – 8 "	03-275-200
250 mm – 9 ¾ "	03-275-250
300 mm – 11 ¾ "	03-275-300
350 mm – 13 ¾ "	03-275-350



MAYO-RUSS. 1:2

230 mm – 9 "
03-276-230



NELSON

150 mm – 6 "	03-276-150
180 mm – 7 "	03-276-180
200 mm – 8 "	03-276-200
230 mm – 9 "	03-276-230



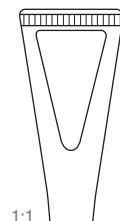
SINGLEY-TUTTLE

150 mm – 6 "	03-277-150
180 mm – 7 "	03-277-180
230 mm – 9 "	03-277-230
250 mm – 14 "	03-277-250
300 mm – 11 ¾ "	03-277-300



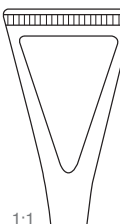
COLLIN-DUVAL

200 mm – 8 "
x = 14 mm
03-280-014



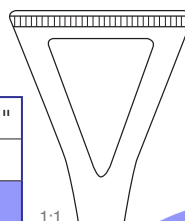
1:1

200 mm – 8 "
x = 18 mm
03-280-018



1:1

200 mm – 8 "
x = 27 mm
03-280-027



1:1

splitterpinzetten
Splinter forceps

Pinces à échardes
Pinzas para espinas
Pinze fini per schegge



FEILCHENFELD

80 mm – 3 "	03-281-080
90 mm – 3 ½ "	03-281-090
115 mm – 4 ½ "	03-281-115



HUNTER

105 mm – 4 ¼ "	03-282-105	03-283-105
----------------	------------	------------

splitterpinzetten
Splinter forceps

Pinces à échardes
Pinzas para espinas
Pinze fini per schegge



cilienpinzetten

Cilia forceps

Pinces à épiler

Pinzas depilatorias

Pinze per depilazione



BEER

1:1

90 mm – 3 ½ "

03-290-090



DOUGLAS

1:1

1:1

90 mm – 3 ½ "

03-291-090

03-292-090



LITT AUER

1:1

85 mm – 3 ¼ "

03-293-135

90 mm – 3 ½ "

03-294-090



1:1



GRADLE

1:1

95 mm – 3 ¾ "

03-295-100



BARRAQUER

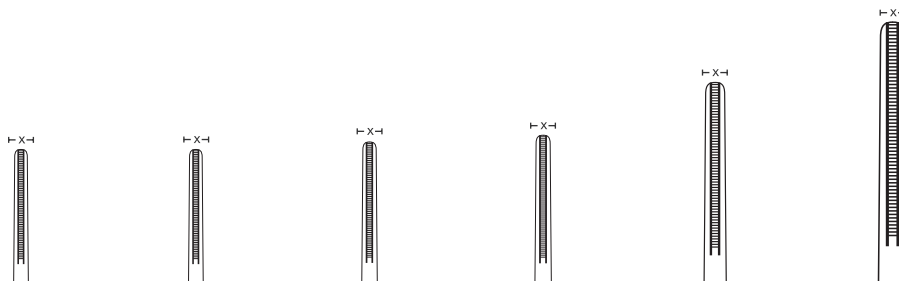
1:1

105 mm – 4 ¼ "

03-296-105

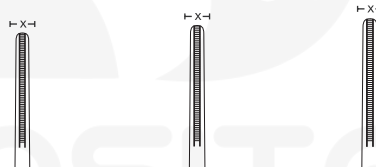
Atraumatische Pinzetten *Atraumatic tissue forceps*

Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche



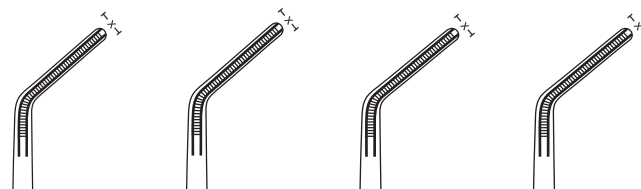
DE BAKEY

	Atrauma	Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
	x = 1.0 mm	x = 1.2 mm	x = 1.5 mm	x = 2.0 mm	x = 2.8 mm	x = 3.5 mm
150 mm – 6 "	03-297-150	03-298-150	03-300-150	03-306-150	03-310-150	03-316-150
200 mm – 8 "	03-297-200	03-298-200	03-300-200	03-306-200	03-310-200	03-316-200
240 mm – 9 ½ "	03-297-240	03-298-240	03-300-240	03-306-240	03-303-370	03-316-240
300 mm – 12 "		03-298-300	03-300-300	03-306-300	03-310-300	03-316-300
350 mm – 13 ¾ "				03-306-350	03-310-350	03-316-350
380 mm – 15 "					03-310-380	03-316-380
400 mm – 15 ¾ "					03-310-400	



DE BAKEY

	Light Weight	Light Weight	Light Weight
	x = 1.2 mm	x = 1.5 mm	x = 2.0 mm
150 mm – 6 "	03-297-150 LW		03-306-150 LW
200 mm – 8 "		03-297-200 LW	
240 mm – 9 ½ "		03-297-240 LW	
300 mm – 12 "		03-297-300 LW	



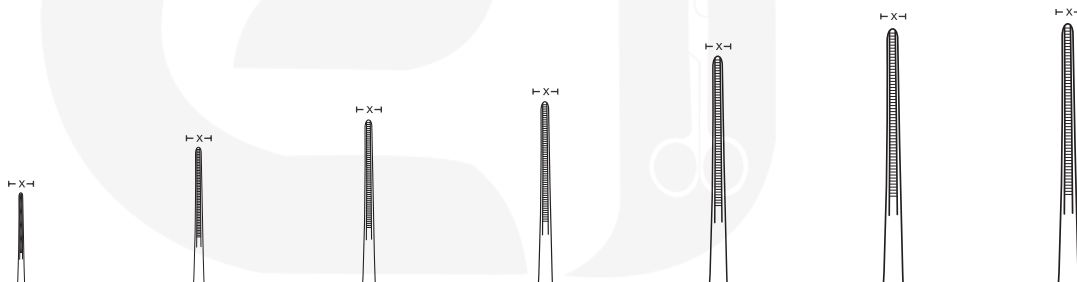
DE BAKEY

	Atrauma	Atrauma	Atrauma	Light Weight
	x = 1.5 mm	x = 2.0 mm	x = 3.5 mm	x = 2.0 mm
150 mm – 6 "	03-323-150	03-325-150	03-327-150	03-325-150 LW
200 mm – 8 "		03-325-200	03-327-200	
240 mm – 9 ½ "		03-325-240	03-327-240	
300 mm – 12 "		03-325-300	03-327-300	

Atraumatische Pinzetten
Atraumatic tissue forceps

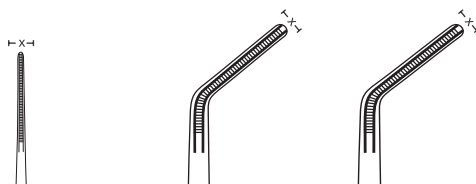
Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche

TC



DE BAKAY

	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma
	x = 1.0 mm	x = 1.5 mm	x = 1.8 mm	x = 2.0 mm	x = 2.5 mm	x = 2.8 mm	x = 3.5 mm
150 mm – 6 "	03-330-150	03-340-150	03-342-150	03-346-150	03-348-150	03-350-150	03-356-150
200 mm – 8 "	03-330-200	03-340-200	03-342-200	03-346-200	03-348-200	03-350-200	03-356-200
240 mm – 9 ½ "	03-330-240	03-340-240	03-342-240	03-346-240	03-348-240	03-350-240	03-356-240
300 mm – 12 "				03-346-300	03-348-300	03-350-300	03-356-300
350 mm – 13 ¾ "							03-356-350



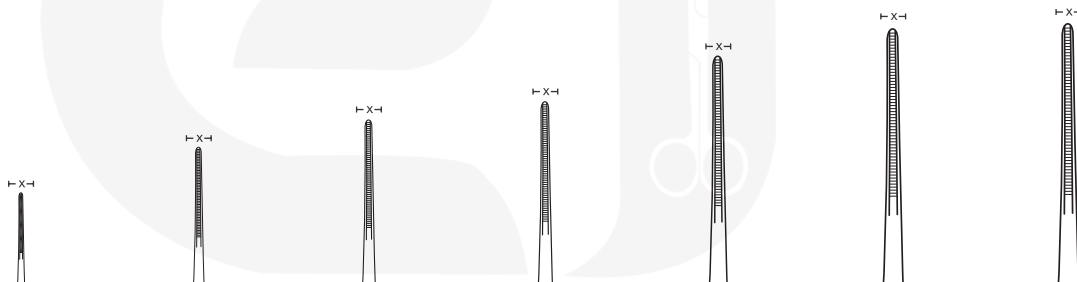
DE BAKAY

	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma
	x = 1.5 mm	x = 2.0 mm	x = 2.4 mm
160 mm – 6 ¼ "	03-362-150	03-365-150	
200 mm – 8 "	03-362-200	03-365-200	03-367-200
240 mm – 9 ½ "		03-365-240	
300 mm – 12 "		03-365-300	

Atraumatische Pinzetten
Atraumatic tissue forceps

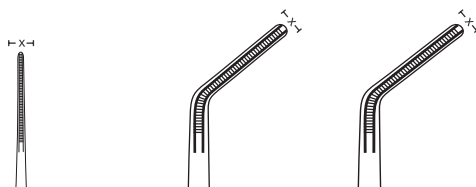
Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche

TC



DE BAKAY

	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma
	x = 1.0 mm	x = 1.5 mm	x = 1.8 mm	x = 2.0 mm	x = 2.5 mm	x = 2.8 mm	x = 3.5 mm
150 mm – 6 "	03-380-150	03-390-150	03-392-150	03-396-150	03-398-150	03-400-150	03-406-150
200 mm – 8 "	03-380-200	03-390-200	03-392-200	03-396-200	03-398-200	03-400-200	03-406-200
240 mm – 9 ½ "	03-380-240	03-390-240	03-392-240	03-396-240	03-398-240	03-400-240	03-406-240
300 mm – 12 "				03-396-300	03-398-300	03-400-300	03-406-300
350 mm – 13 ¾ "							03-406-350



DE BAKAY

	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma
	x = 1.5 mm	x = 2.0 mm	x = 2.4 mm
160 mm – 6 ¼ "	03-412-150	03-415-150	
200 mm – 8 "	03-412-200	03-415-200	03-417-200
240 mm – 9 ½ "		03-415-240	
300 mm – 12 "		03-415-300	

Atraumatische Pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas de disección atraumáticas
Pinze per dissezione atraumatiche

TC



DE BAKAY

	TC / Atrauma	TC / Atrauma	TC / Atrauma	TC / Atrauma	TC / Atrauma
	x = 1.5 mm	x = 2.0 mm	x = 2.4 mm	x = 2.7 mm	x = 3.5 mm
150 mm – 6 "	03-368-150	03-370-150	03-372-150	03-374-150	03-376-150
200 mm – 8 "	03-368-200	03-370-200	03-372-200	03-374-200	03-376-200
240 mm – 9 ½ "	03-368-240	03-370-240	03-372-240	03-374-240	03-376-240
300 mm – 12 "		03-370-300			

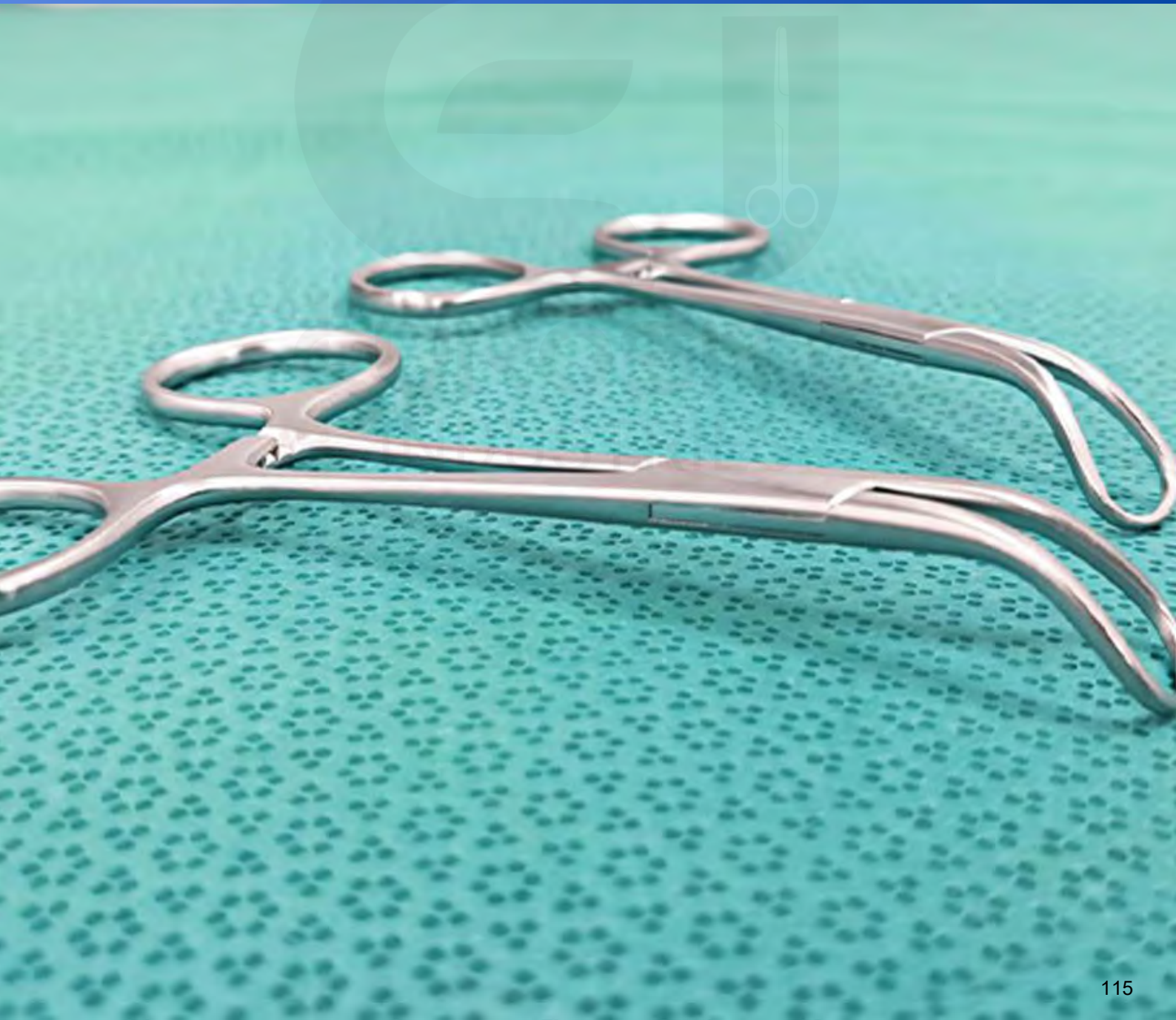
» **Arterienklemmen**

» **Haemostatic forceps**

» **Pinces hémostatiques**

» **Pinzas hemostáticas**

» **Pinze emostatiche**



Arterienklemmen Haemostatic forceps

Gefäßklemmen
Haemostatic forceps

Serre-fines
Serrafinas
Serrafine



DIEFFENBACH

35 mm – 1 ½ "	04-101-035	04-102-035
50 mm – 2 "	04-101-050	04-102-050
60 mm – 2 ¼ "	04-101-060	04-102-060



JOHNS-HOPKINS

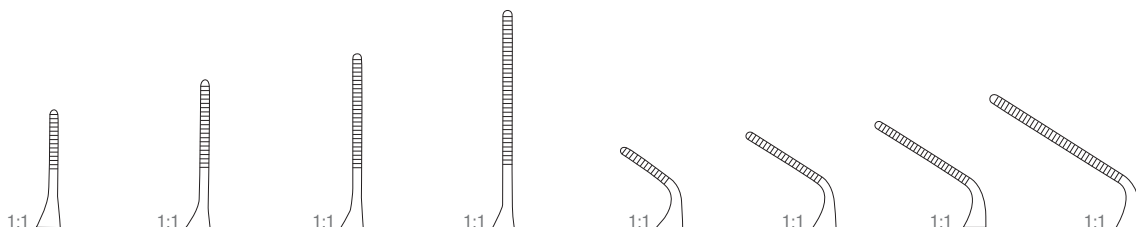
38 mm – 1 ½ "	04-106-038	04-107-038
51 mm – 2 "	04-106-051	04-107-051
57 mm – 2 ¼ "	04-106-057	04-107-057
63 mm – 2 ½ "	04-106-063	04-107-063
70 mm – 2 ¾ "	04-106-070	04-107-070
75 mm – 3 "	04-106-075	04-107-075
90 mm – 3 ½ "	04-106-090	04-107-090

gerade
straight
droit
recta
retto

gebogen
curved
courbe
curva
curvo



DIETRICH



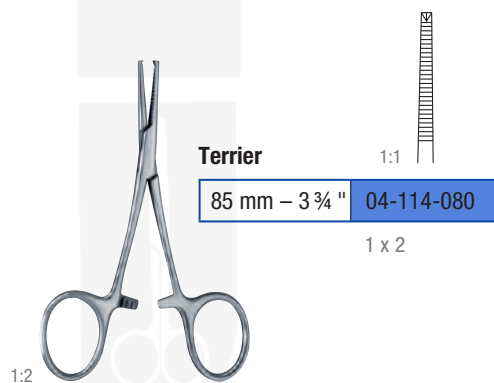
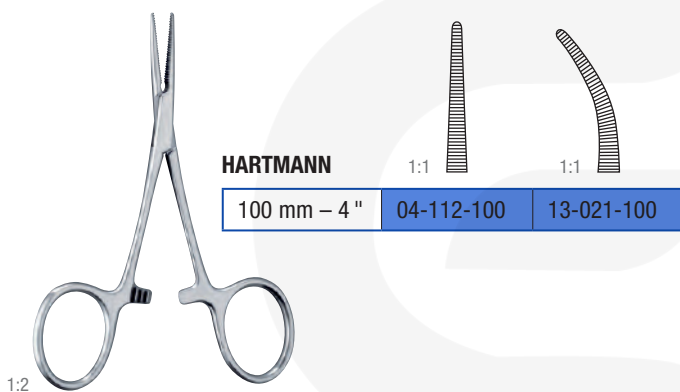
x =	50 mm – 2 "	50 mm – 2 "	50 mm – 2 "	60 mm – 2 ¼ "	50 mm – 2 "	50 mm – 2 "	50 mm – 2 "	60 mm – 2 ¼ "
y =	8 mm	12 mm	16 mm	20 mm	8 mm	12 mm	16 mm	20 mm
	04-110-008	04-110-012	04-110-016	04-110-020	04-111-008	04-111-012	04-111-016	04-111-020

x = Länge
x = Length
x = Longueur
x = longitud
x = Lunghezza

y = geriefte Maullänge
y = serrated jaw part
y = partie striée du mors
y = boca aserrada
y = morso zigrinato

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



HALSTED-MOSQUITO

125 mm – 5 "	04-115-125	04-116-125	04-118-125	04-119-125
140 mm – 5 ½ "	04-115-140	04-116-140	04-118-140	04-119-140

1 x 2

1 x 2

	Titan	Titan	Titan	Titan
125 mm – 5 "	04-120-120	04-121-120	04-122-120	04-123-120

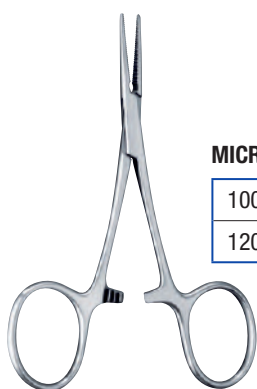
1 x 2

1 x 2

Arterienklemmen

Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

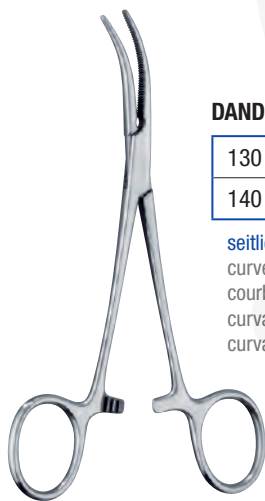


MICRO-MOSQUITO

100 mm – 4 "	13-028-100	13-029-100	13-030-100	13-031-100
120 mm – 4 ¾ "	13-028-120	13-029-120	13-030-120	13-031-120

1 x 2

1 x 2



DANDY

130 mm – 4 "	04-130-130	
140 mm – 5 ½ "	04-130-140	04-131-140

1 x 2

seitlich gebogen
 curved to the side
 courbe sur le plat
 curva al lado
 curvata lateralmente



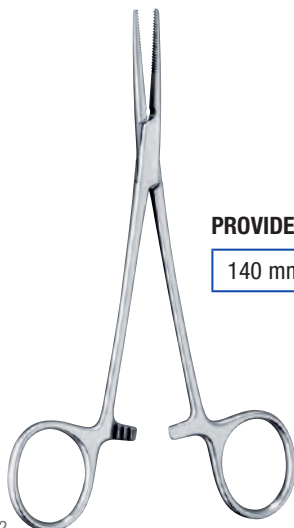
MOSQUITO-DANDY Y

120 mm – 4 ¾ "	04-132-120
----------------	------------

1:1



seitlich gebogen
 curved to the side
 courbe sur le plat
 curva al lado
 curvata lateralmente



PROVIDENCE-HOSPITAL

140 mm – 5 ½ "	04-133-140	04-134-140
----------------	------------	------------

1:1

1:1



1:2

Arterienklemmen

Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



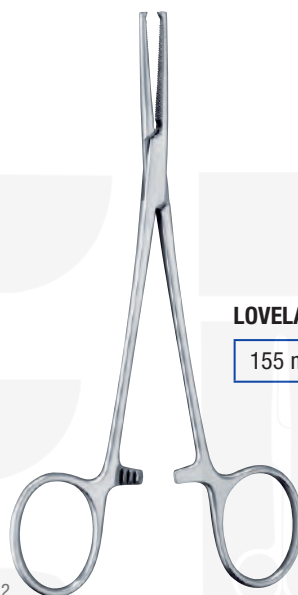
CHRISTOPHE

130 mm – 4 "

04-135-130

150 mm – 6 "

04-135-150

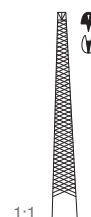


LOVELACE

155 mm – 6 "

04-136-155

04-138--150



1 x 2

1:2

EUROSITE
INDUSTRIES

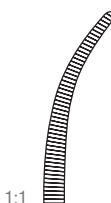
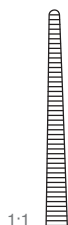


LERICHE

150 mm – 6 "

04-140-150

04-142-150



1:1

1:1

1:2

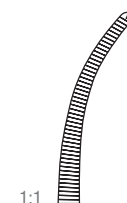


LERICHE

150 mm – 6 "

04-143-150

04-144-150



1:1

1:1

1 x 2

1:2

Arterienklemmen Haemostatic forceps

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

TC



KELL Y

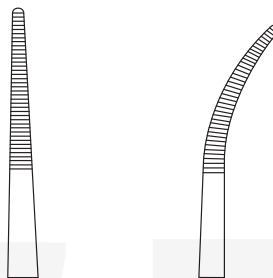
140 mm – 5½ "	04-145-140	04-146-140
---------------	------------	------------

KELL Y-RANKIN

160 mm – 6¼ "	04-147-160	04-148-160
---------------	------------	------------

KELL Y

	Titan	Titan
140 mm – 5½ "	04-150-140	04-151-140



CRILE

140 mm – 5½ "	04-152-140	04-153-140	04-154-140	04-155-140
---------------	------------	------------	------------	------------

1 x 2

1 x 2

CRILE-RANKIN

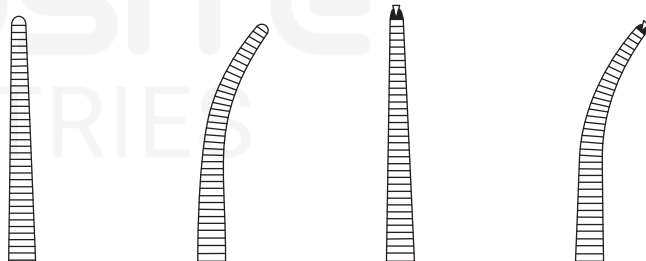
160 mm – 6¼ "	04-160-160	04-161-160	04-163-160	04-164-160
---------------	------------	------------	------------	------------

1 x 2

1 x 2

CRILE

	Titan	Titan
140 mm – 5½ "	04-165-140	04-166-140



Arterienklemmen Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

COLLER-CRILE

140 mm – 5 ½ "	04-167-140	04-168-140
160 mm – 6 ¼ "	04-167-160	04-168-160

PÉAN

130 mm – 5 "	04-169-130	04-170-130
140 mm – 5 ½ "	04-171-140	04-172-140
160 mm – 6 ¼ "	04-169-160	04-170-160

graziles Modell
delicate pattern
modèle délicat
modelo delicado
modello delicato

DUNHILL

125 mm – 5 "	04-173-130	12-273-130
--------------	------------	------------

gebogen
curved
courbe
curva
curvo

CAIRNS

150 mm – 6 "	04-175-140	04-176-140
--------------	------------	------------

KOCHER

130 mm – 5 "	04-177-130	04-178-130
140 mm – 5 ½ "	04-179-140	04-180-140
160 mm – 6 ¼ "	04-179-160	04-178-160

1 x 2

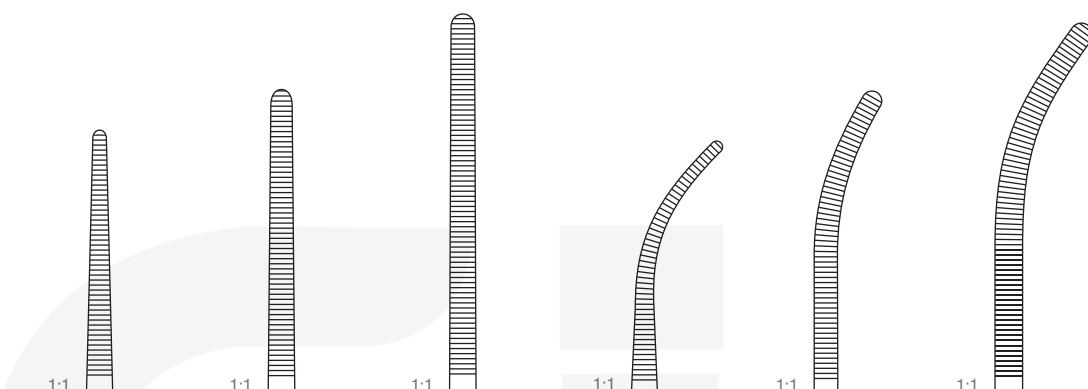
1 x 2

graziles Modell
delicate pattern
modèle délicat
modelo delicado
modello delicato

Arterienklemmen *Haemostatic forceps*

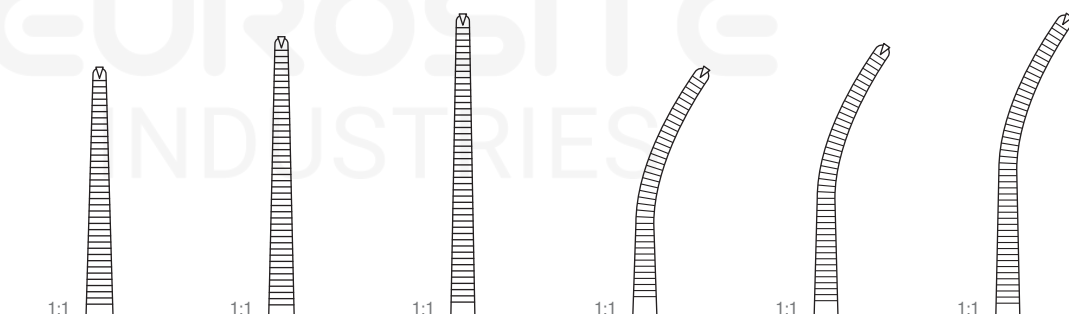
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



PÉAN-FINO

140 mm – 5 ½ "	165 mm – 6 ½ "	185 mm – 7 ¼ "	140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "
04-181-140	04-181-160	04-181-180	04-182-140	04-182-160	04-182-180



KOCHER-FINO

145 mm – 5 ¾ "	165 mm – 6 ½ "	185 mm – 7 ¼ "	145 mm – 5 ¾ "	160 mm – 6 ¼ "	180 mm – 7 "
04-183-140	04-183-160	04-183-180	04-184-140	04-184-160	04-184-180

1 x 2

1 x 2

1 x 2

1 x 2

1 x 2

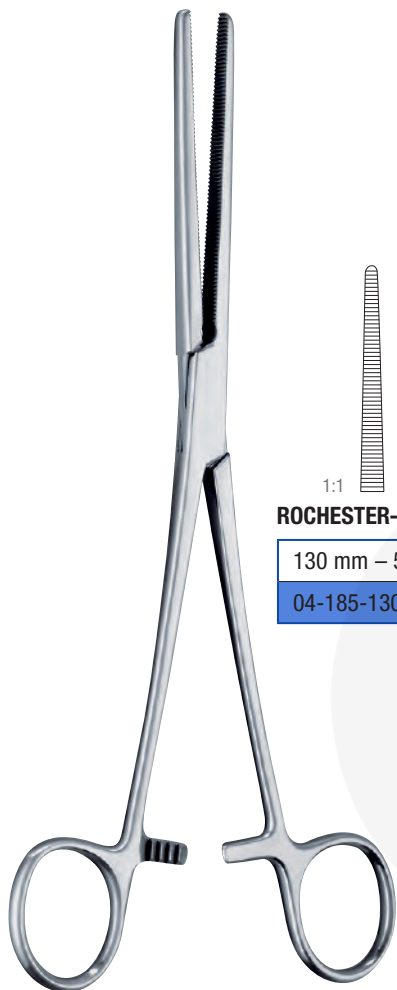
1 x 2

Arterienklemmen Haemostatic forceps

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

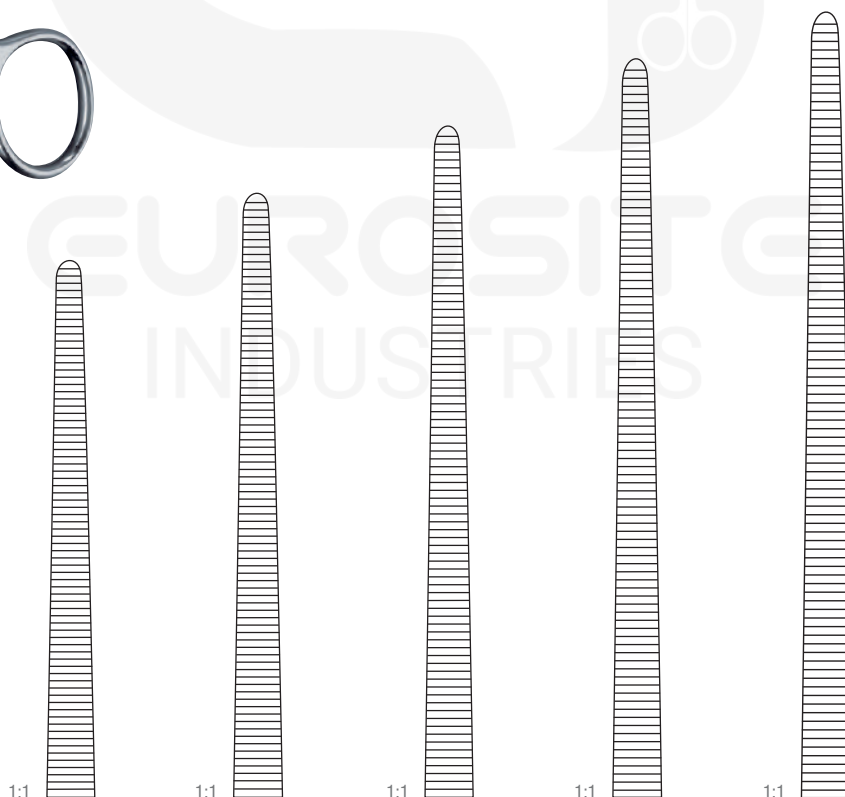
TC



ROCHESTER-PÉAN

130 mm – 5 "	140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "
04-185-130	04-185-140	04-185-160	04-185-180	04-185-200

Atrauma	Atrauma	Atrauma	Atrauma
140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "
04-186-140	04-186-160	04-186-180	04-186-200



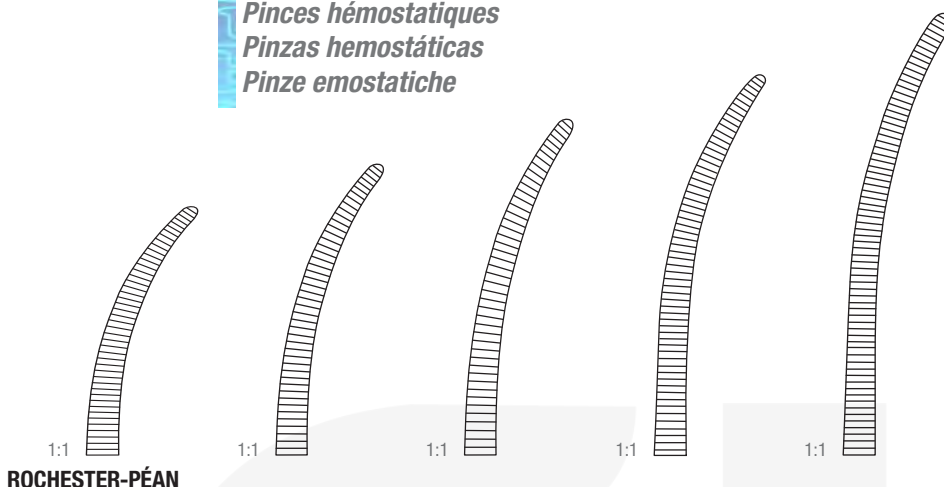
220 mm – 8 ¾ "	240 mm – 9 ½ "	260 mm – 10 ¼ "	300 mm – 12 "	350 mm – 14 "
04-185-220	04-185-240	04-185-260	04-185-300	04-185-350

Atrauma	Atrauma
260 mm – 10 ¼ "	300 mm – 12 "
04-186-265	04-186-280

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

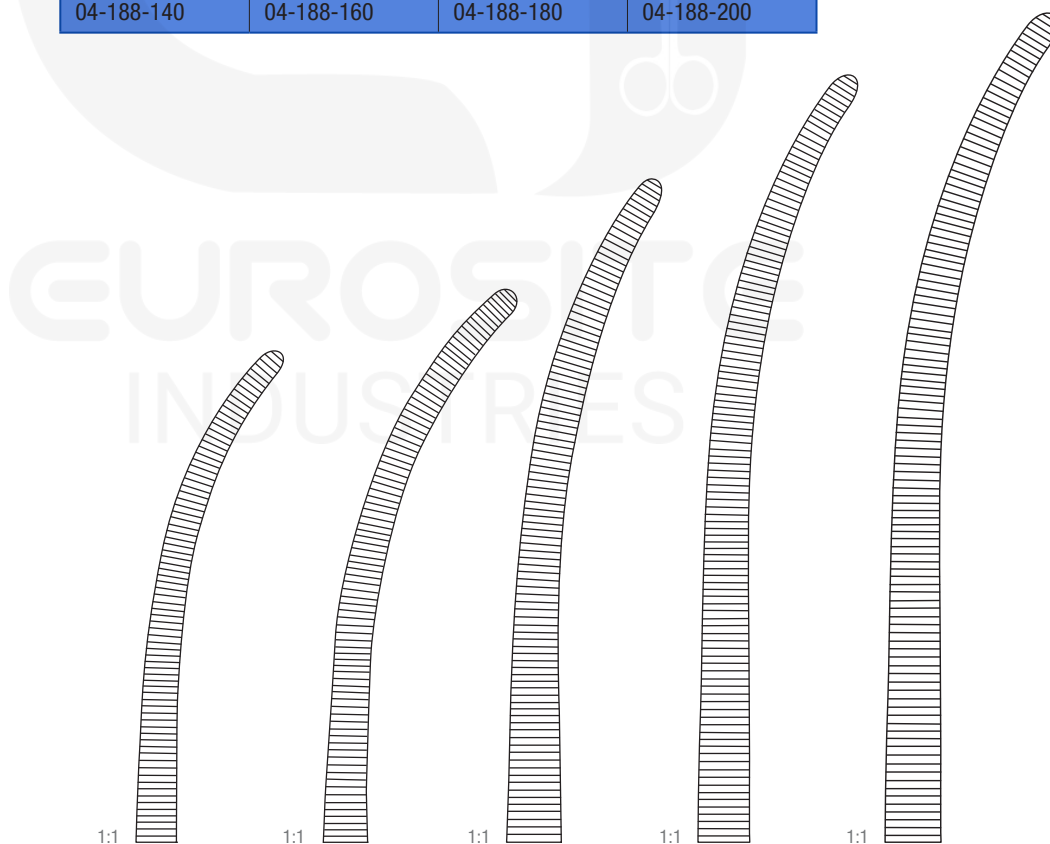
TC



ROCHESTER-PÉAN

130 mm – 5 "	140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "
04-187-130	04-187-140	04-187-160	04-187-180	04-187-200

Atrauma	Atrauma	Atrauma	Atrauma
140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "
04-188-140	04-188-160	04-188-180	04-188-200



220 mm – 8 ¾ "	240 mm – 9 ½ "	260 mm – 10 ¼ "	300 mm – 12 "	350 mm – 14 "
04-187-220	04-187-240	04-187-260	04-187-300	04-187-350

Atrauma	Atrauma
260 mm – 10 ¼ "	300 mm – 12 "
04-188-260	04-188-275

Arterienklemmen *Haemostatic forceps*

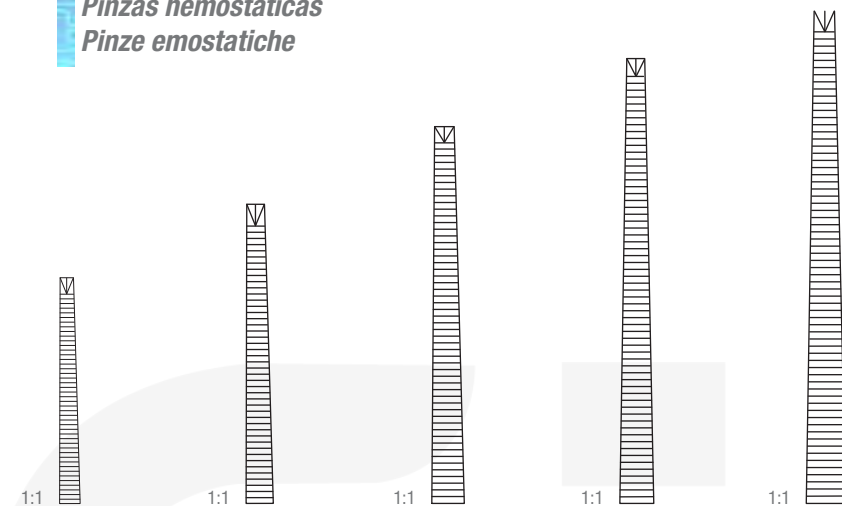
Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

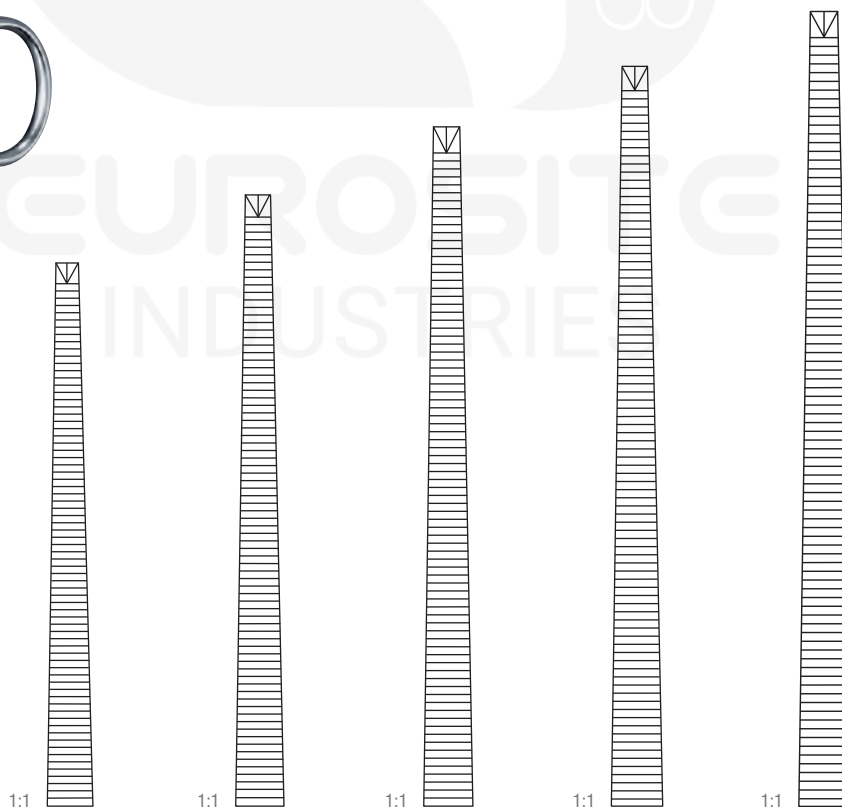


OCHSNER-KOCHER

130 mm – 5 "	140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "
04-189-130	04-189-140	04-189-160	04-189-180	04-189-200
1 x 2	1 x 2	1 x 2	1 x 2	1 x 2

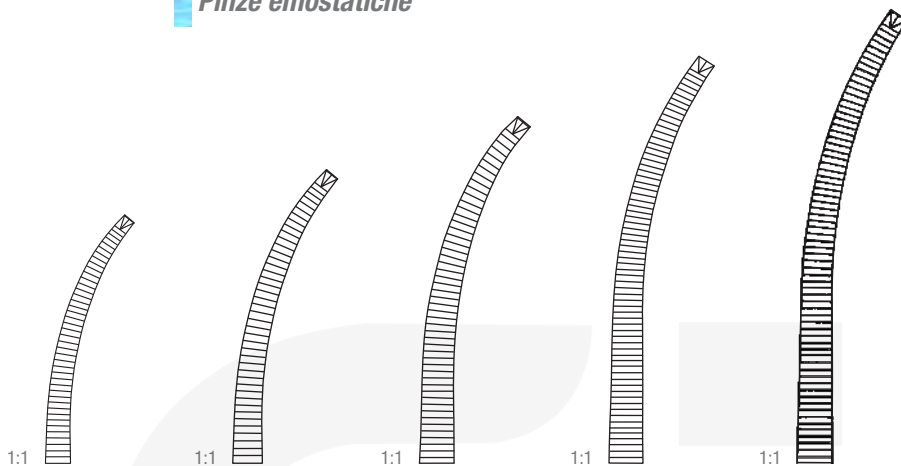


220 mm – 8 ¾ "	240 mm – 9 ½ "	260 mm – 10 ¼ "	300 mm – 12 "	300 mm – 14 "
04-189-220	04-189-240	04-189-260	04-189-300	04-189-350
1 x 2	1 x 2	1 x 2	1 x 2	1 x 2



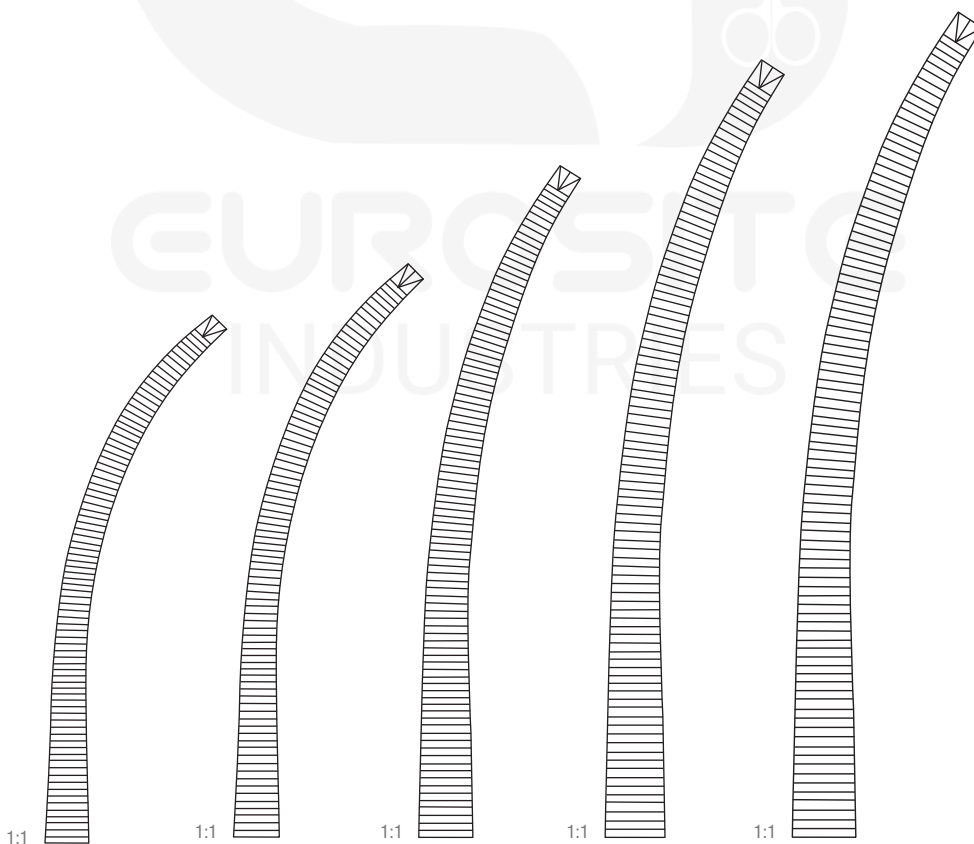
Arterienklemmen Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



OCHSNER-KOCHER

130 mm – 5 "	140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "
04-190-130	04-190-140	04-190-160	04-190-180	04-190-200
1 x 2	1 x 2	1 x 2	1 x 2	1 x 2



220 mm – 8 ¾ "	240 mm – 9 ½ "	260 mm – 10 ¼ "	300 mm – 12 "	350 mm – 14 "
04-190-220	04-190-240	04-190-260	04-190-300	04-190-350
1 x 2	1 x 2	1 x 2	1 x 2	1 x 2

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



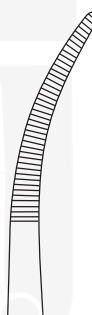
BIRKETT

190 mm – 7 ½ "

1:1



1:1



04-191-180

04-192-180



BAINBRIDGE

150 mm – 6 "



04-193-150

04-194-150

185 mm – 7 ¼ "

04-193-185

04-194-185

Arterienklemmen

Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



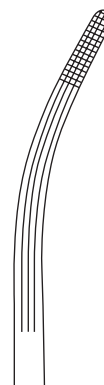
PÉAN

140 mm – 5 ½ "	04-195-140
160 mm – 6 ¼ "	04-195-160



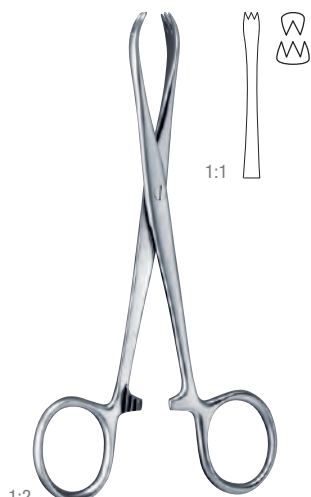
ROCHESTER-CARMALT

160 mm – 6 ¼ "	04-196-160	04-197-160
200 mm – 8 "	04-196-200	04-197-200



Arterienklemmen *Haemostatic forceps*

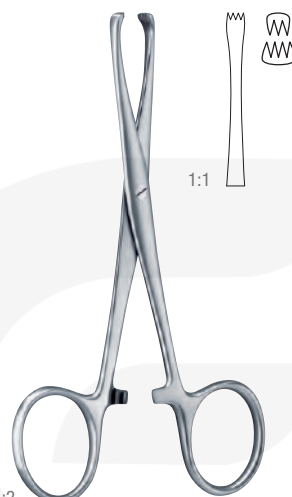
Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



CHAPUT

130 mm – 5 "

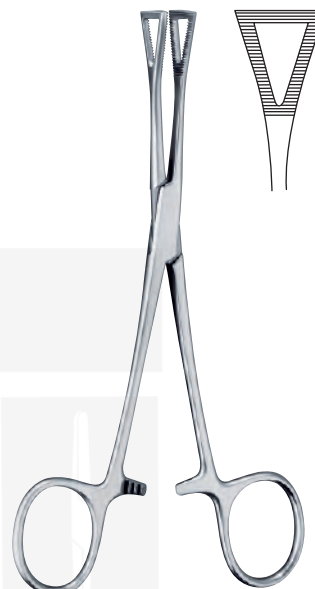
04-198-130



TUFFIER

130 mm – 5 "

04-200-130



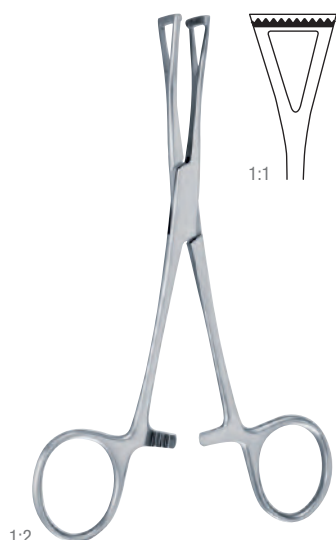
PENNINGTON

155 mm – 6 "

04-204-155

200 mm – 8 "

04-204-200



COLLIN

140 mm – 5 ½ "

04-207-140



PRATT

150 mm – 6 "

04-205-150



MARTEL

140 mm – 5 ½ "

04-208-140

Arterienklemmen

Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



FERGUSSON

160 mm – 6 ¼ "	04-209-160	04-210-160
200 mm – 8 "	04-209-200	04-210-200

gebogen
 curved
 courbe
 curva
 curvo



SPENCER-WELLS

130 mm – 5 "	04-211-130	04-212-130
140 mm – 5 ½ "	04-211-140	04-212-140
155 mm – 6 "	04-211-150	04-212-150
180 mm – 7 "	04-211-180	04-212-180
200 mm – 8 "	04-211-200	04-212-200



HALSTED-MOSQUITO

180 mm – 7 "	04-213-180	04-214-180	04-215-180	04-216-180
210 mm – 8 ¼ "	04-217-210	04-218-210	04-219-210	04-220-210

1 x 2

1 x 2

Arterienklemmen

Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



BENGOLEA

200 mm – 8 "	04-221-200	04-222-200	04-223-200	04-224-200
260 mm – 10 ¼ "	04-221-260	04-222-260	04-223-260	04-224-260

1 x 2

1 x 2



ADSON

185 mm – 7 ¼ "	04-226-185	04-227-185	04-232-185	04-233-185
----------------	------------	------------	------------	------------

1:1

1:1

1:1

1:1

1 x 2

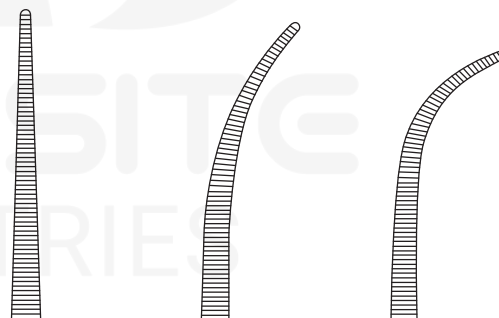
1 x 2

1:2

Arterienklemmen *Haemostatic forceps*

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



HEISS

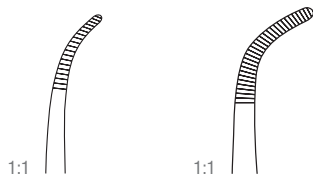
200 mm – 8 "	04-234-200	04-235-200	04-237-200
230 mm – 9 "	04-234-230	04-235-230	04-237-230

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



BABY-MIXTER



140 mm – 5 ½ "	04-241-140	
180 mm – 7 "		04-241-180



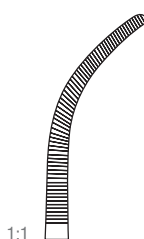
BABY-ADSON



140 mm – 5 ½ "	04-242-140	
180 mm – 7 "		04-243-180



BABY-OVERHOLT



135 mm – 5 ¼ "	04-245-140
----------------	------------

1:2

Arterienklemmen Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

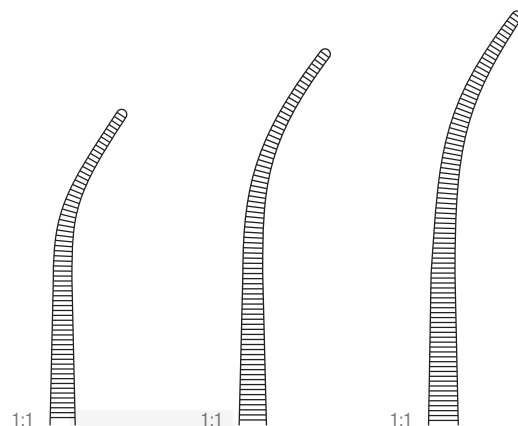
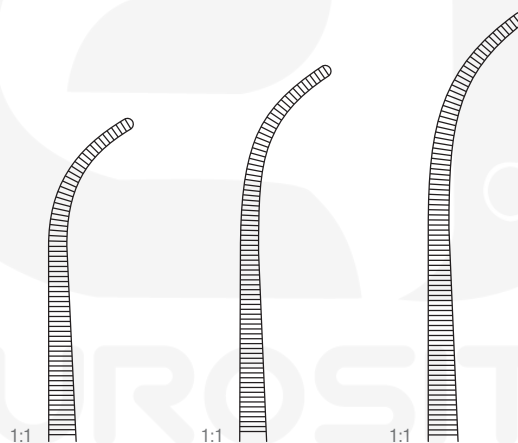


Fig. 1	Fig. 1	Fig. 1
195 mm – 7 ¾ "	225 mm – 8 ¾ "	245 mm – 9 ¾ "
04-247-190	04-247-220	04-247-240



KELLY-FRASER

Fig. 2	Fig. 2	Fig. 2
190 mm – 7 ½ "	220 mm – 8 ¾ "	240 mm – 9 ½ "
04-249-190	04-249-220	04-249-240

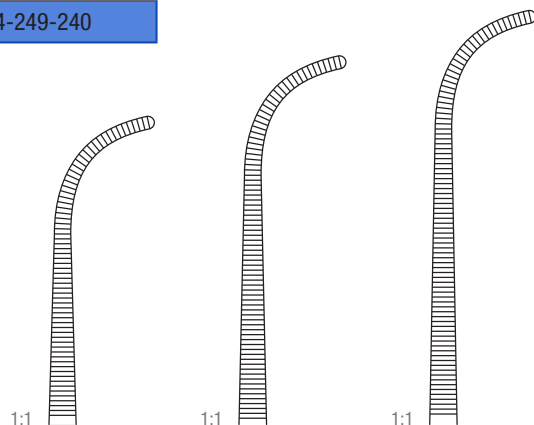


Fig. 3	Fig. 3	Fig. 3
185 mm – 7 ¼ "	215 mm – 8 ½ "	235 mm – 9 ¼ "
04-251-190	04-251-220	04-251-240

Arterienklemmen *Haemostatic forceps*

Arterienklemmen
Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche



1:2

SCHNIDT

1:1

1:1

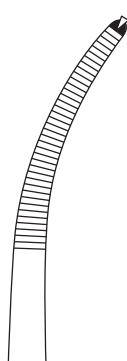
190 mm – 7 ½ "

04-252-190

04-253-190



TOENNIS



210 mm – 8 ¼ "

04-258-210

04-259-210

04-260-210

04-261-210

260 mm – 10 ¼ "

04-258-260

04-259-260

04-260-260

04-261-260

1 x 2

1 x 2

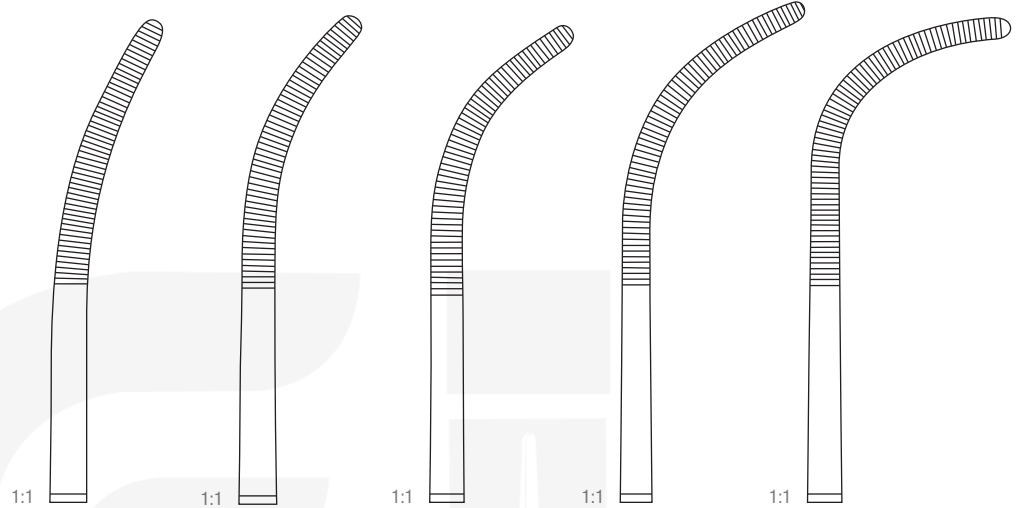
Arterienklemmen

Haemostatic forceps

Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

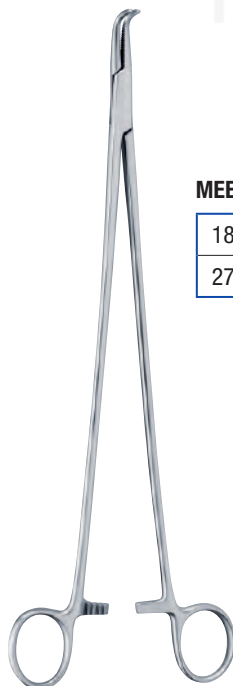


1:2



RUMEL

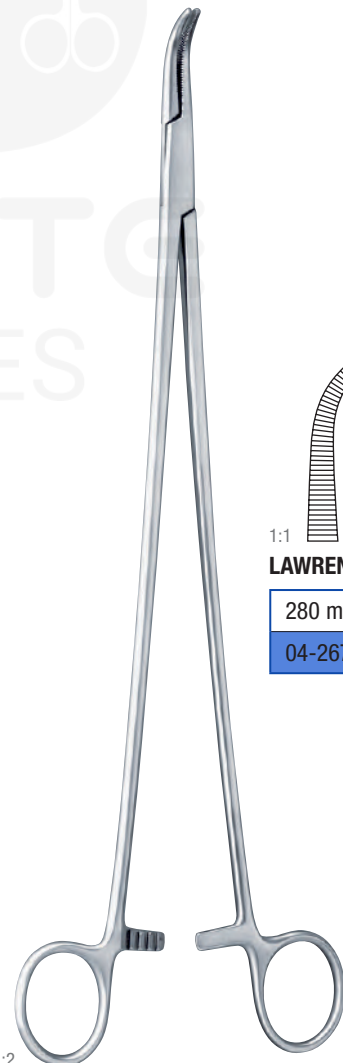
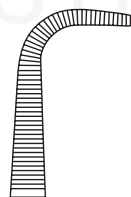
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
240 mm – 9 ½"	04-265-001	04-265-001	04-265-003	04-265-004	04-265-005



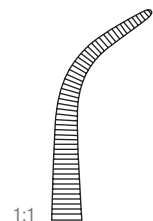
MEEKER

180 mm – 7"	04-266-180
275 mm – 10 ¾"	04-266-280

gebogen, 90°
 curved, 90°
 courbe, 90°
 curva, 90°
 curve, 90°



1:2



1:1

LAWRENCE

280 mm – 11"	04-267-280
--------------	------------

Präparier- und ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



**OVERHOLT-
GEISSENDOERFER**

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
210 mm – 8 ¼ "	13-469-001	13-469-002	13-469-003	13-469-004
270 mm – 10 ¾ "	312-423-010	312-423-020	312-423-030	312-423-040

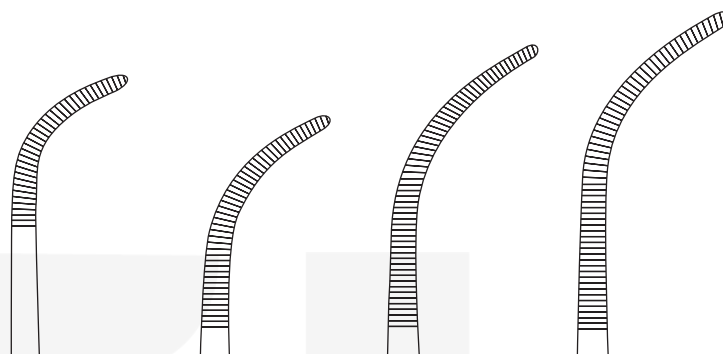
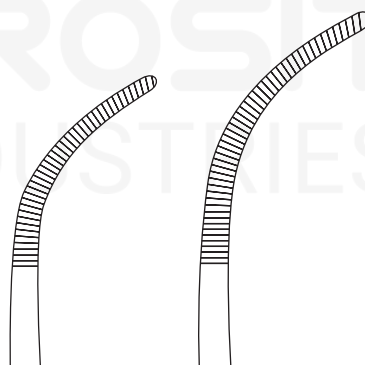


	Fig. 5	Fig. 6	Fig. 7
210 mm – 8 ¼ "	13-469-005	13-469-006	13-469-007
270 mm – 10 ¾ "	312-423-050	312-423-060	312-423-070



Präparier- und ligaturklemmen *Dissecting and ligature forceps*

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



OVERHOLT-FINO

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 6
215 mm – 8 ½ "	210 mm – 8 ¼ "	220 mm – 8 ¾ "	230 mm – 9 "	225 mm – 8 ¾ "
13-471-000	13-471-001	13-471-002	13-471-003	13-471-006



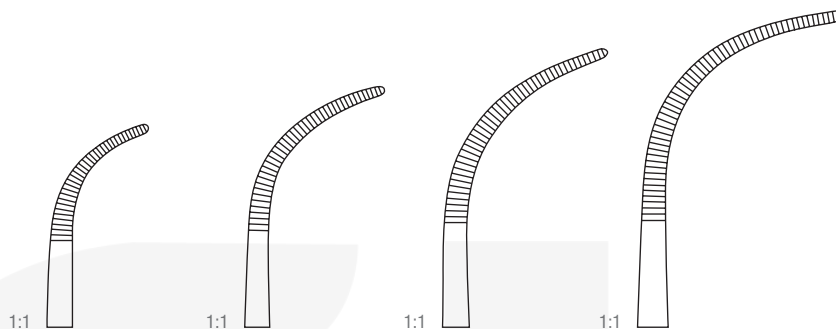
OVERHOLT

Fig. 0	Fig. 1	Fig. 6
295 mm – 8 ½ "	295 mm – 8 ½ "	300 mm – 8 ¾ "
312-425-000	312-425-001	312-425-006

Arterienklemmen Haemostatic forceps

Präparier- und ligaturklemmen Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



OVERHOLT-MODIFIZIERT

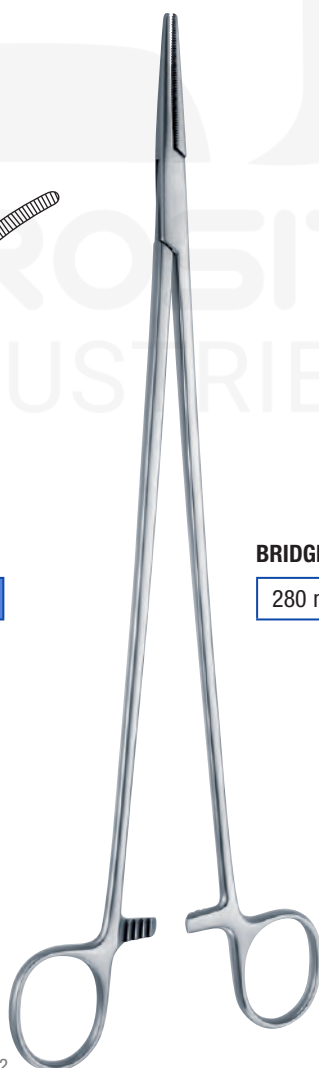
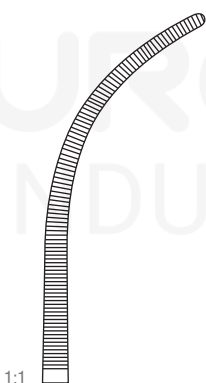
185 mm – 7 ¼ "	205 mm – 8 "	210 mm – 8 ¼ "	215 mm – 8 ½ "
413-413-010	413-413-020	413-413-030	413-413-040

S-förmig gebogen
S-curved
courbe en S
curva en S
curve a forma di S



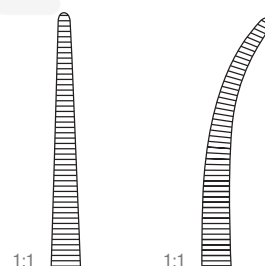
OVERHOLT-MIXTER

210 mm – 8 ¼ "	413-423-210
----------------	-------------



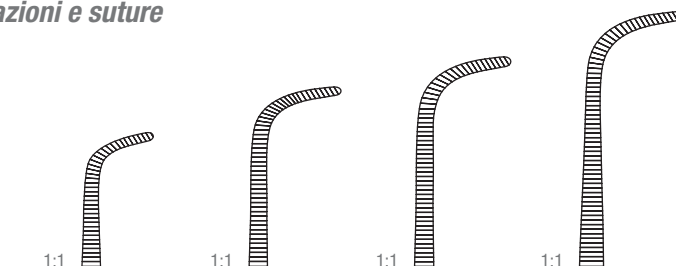
BRIDGE

280 mm – 11 "	312-452-275	04-267-275
---------------	-------------	------------



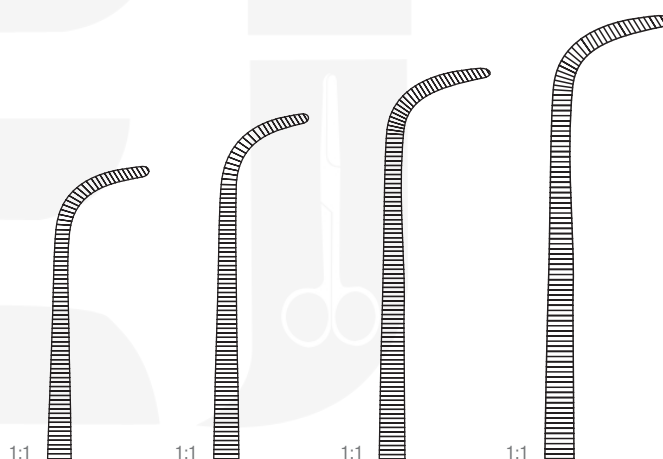
Präparier- und ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture

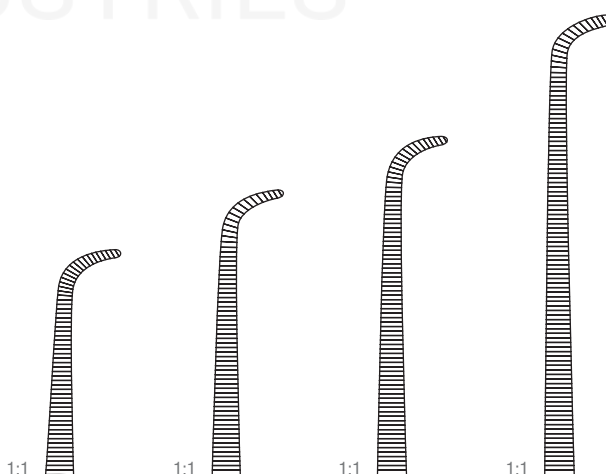


GEMINI

130 mm – 5 "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "
04-268-130	04-268-160	04-268-180	04-268-200



230 mm – 9 "	250 mm – 9 ¾ "	280 mm – 11 "	350 mm – 14 "
04-268-230	04-268-250	04-268-280	04-268-350

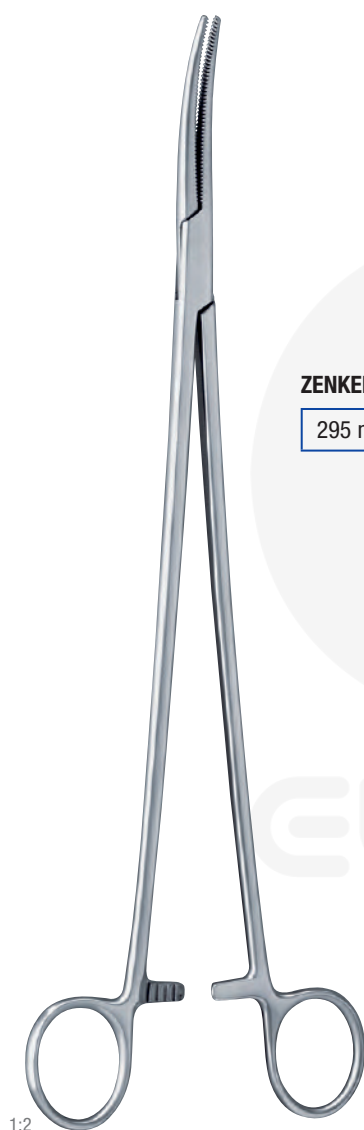


GEMINI-MINI

180 mm – 7 "	220 mm – 8 ¾ "	250 mm – 9 ¾ "	280 mm – 11 "
04-269-180	04-269-220	04-269-250	04-269-280

Präparier- und ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture

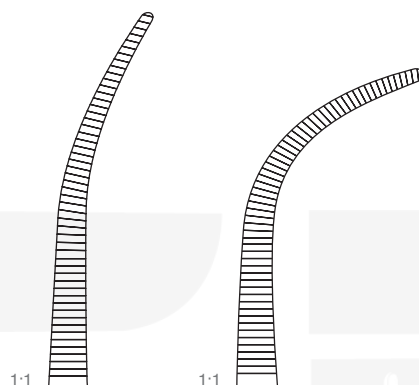


ZENKER

295 mm – 11 ½ "

04-271-010

04-271-020

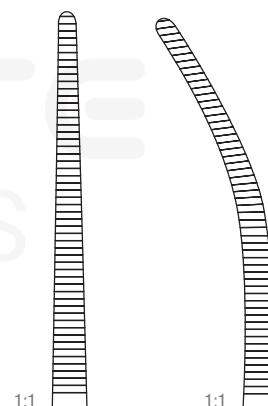


ROBERTS

220 mm – 8 ¾ "

04-272-220

04-273-220



Arterienklemmen *Haemostatic forceps*

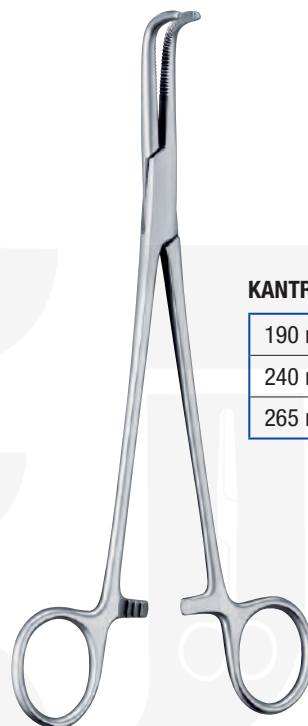
Präparier- und ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



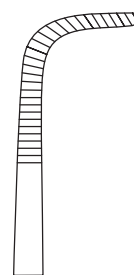
MIXTER

140 mm – 6 "	04-274-140
155 mm – 6 "	04-274-160
190 mm – 7 ½ "	04-274-180
230 mm – 9 "	04-274-230



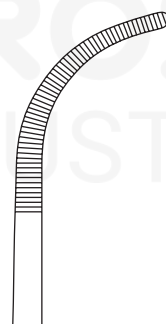
KANTROWITZ

190 mm – 7 ½ "	04-275-190
240 mm – 9 ½ "	04-275-240
265 mm – 10 ½ "	04-275-265



MIXTER

230 mm – 9 "	04-277-230
--------------	------------



Arterienklemmen *Haemostatic forceps*

Präparier- und ligaturklemmen
Dissecting and ligature forceps

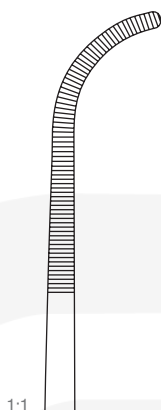
Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



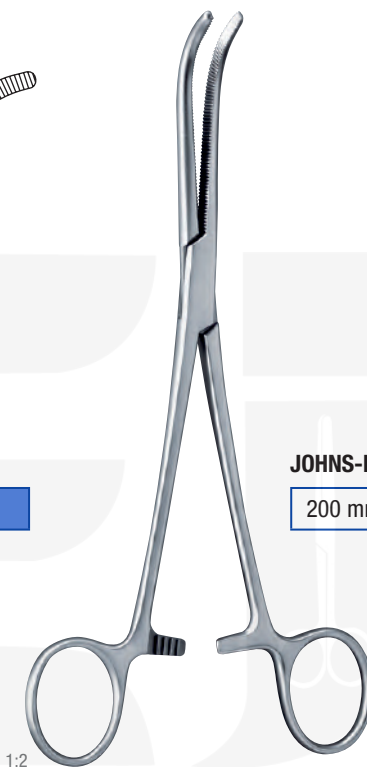
MIXTER

230 mm – 9 "

04-278-230



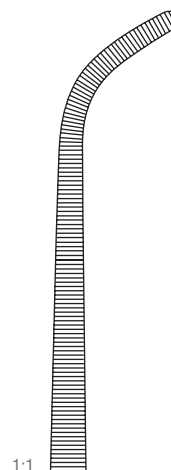
1:1



JOHNS-HOPKINS

200 mm – 8 "

04-279-200



1:1



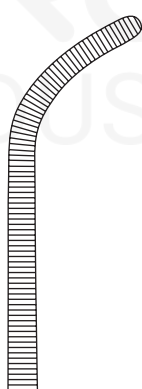
MIXTER-O'SHAUGNESSY

155 mm – 6 "

04-283-150

190 mm – 7 ½ "

04-283-190



Arterienklemmen *Haemostatic forceps*

Präparier- und ligaturklemmen
Dissecting and ligature forceps

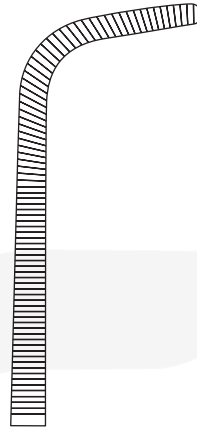
Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



WICKSTRÖM

210 mm – 8 ¼ "	04-284-210
----------------	------------

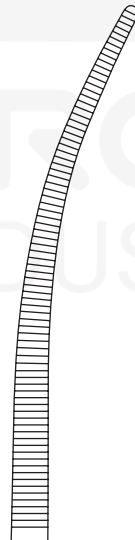
240 mm – 9 ½ "	04-284-240
----------------	------------



CRAFOORD

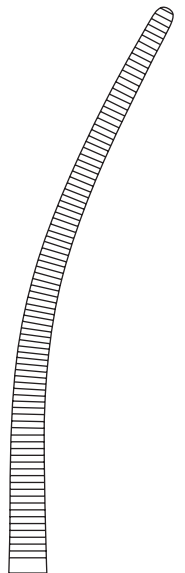
180 mm – 7 "	04-285-180
--------------	------------

240 mm – 9 ½ "	04-286-240
----------------	------------



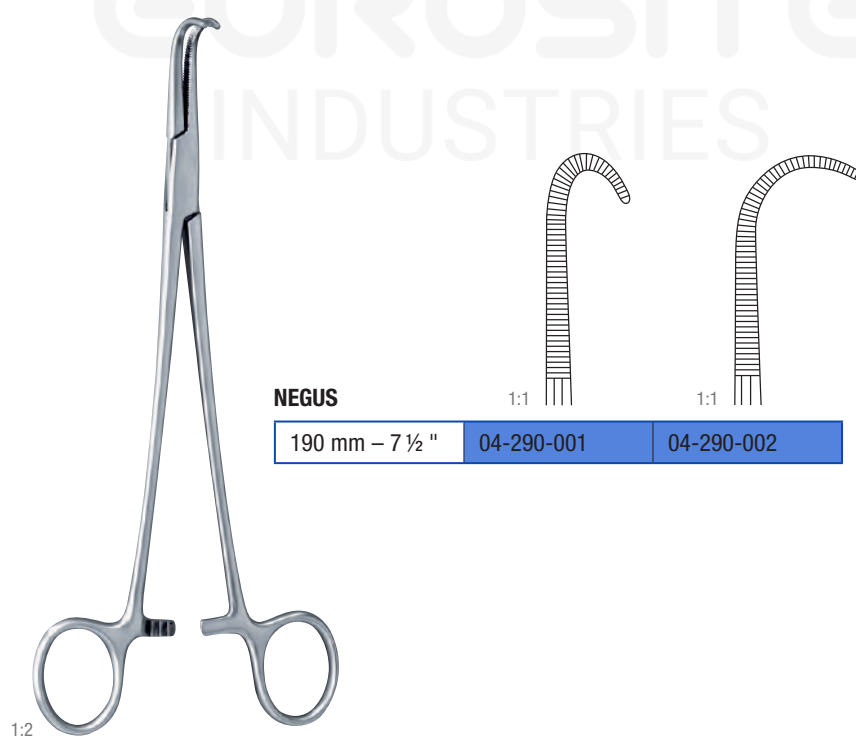
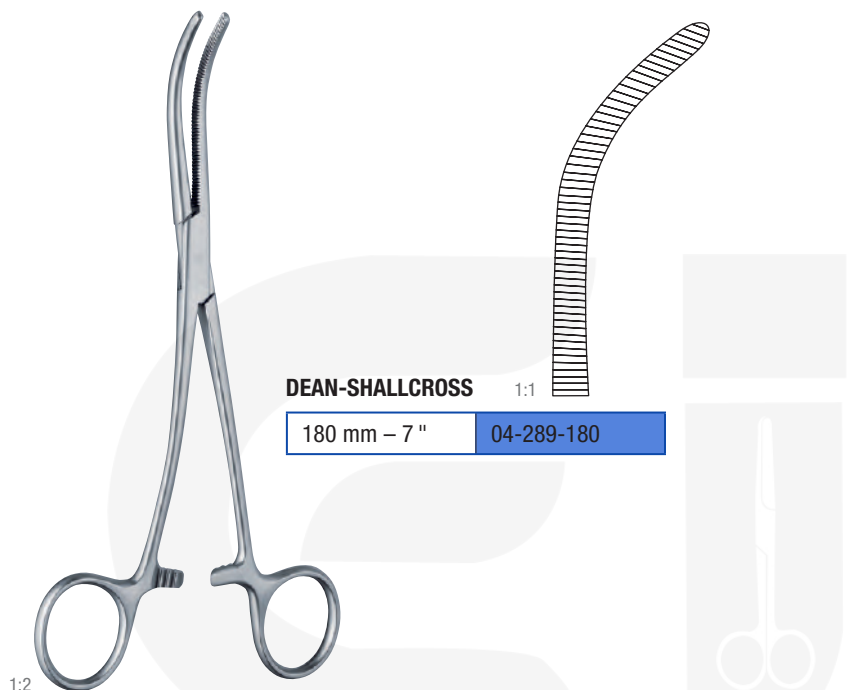
SAROT

240 mm – 9 ½ "	04-287-240	04-288-240
----------------	------------	------------



Präparier- und ligaturklemmen
Dissecting and ligature forceps

Pinces à disséquer et à sutures
Pinzas para preparación y suturas
Pinze per preparazioni e suture



Arterienklemmen *Haemostatic forceps*

Gallenkanal- und nierenstiellklemmen
Kidney pedicle and gall duct forceps

Pinces pour pédicules renaux et voies biliaires
Pinzas para pedículos renales y conductos biliares
Pinze per peduncoli renali e vie biliari



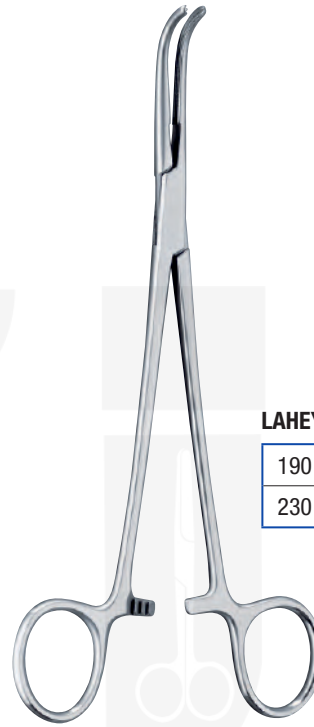
1:2

LOWER

1:1

180 mm – 7 "

04-291--180



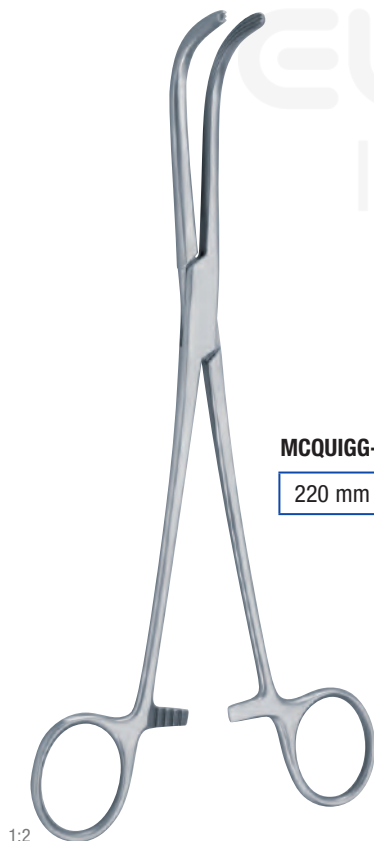
LAHEY

190 mm – 7 ½ "

04-292-190

230 mm – 9 "

04-293-235



1:2

MCQUIGG-MIXTER

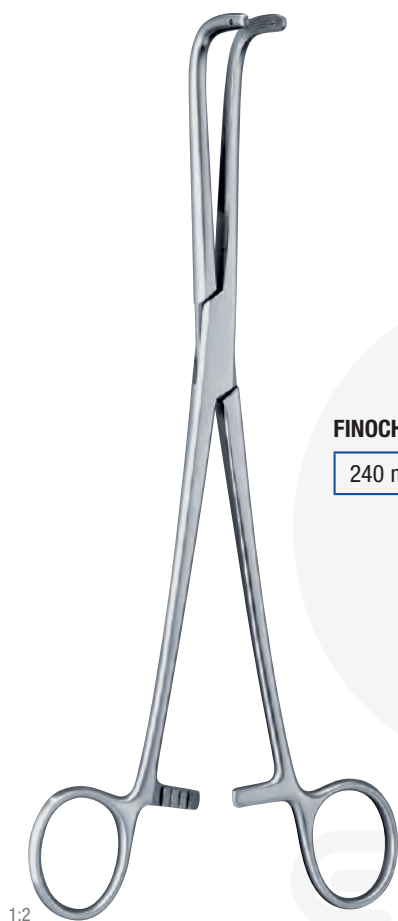
1:1

220 mm – 8 ¾ "

04-294-220

Gallenkanal- und nierenstiellklemmen *Kidney pedicle and gall duct forceps*

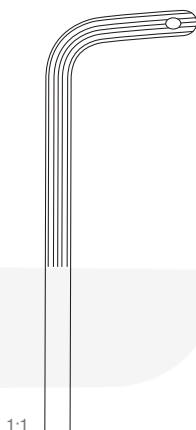
Pinces pour pédicules renaux et voies biliaires
Pinzas para pedículos renales y conductos biliares
Pinze per peduncoli renali e vie biliari



FINOCHIETTO

240 mm – 9 ½ "

04-295-240



EUROSITE
INDUSTRIES



MIXTER

220 mm – 8 ¾ "

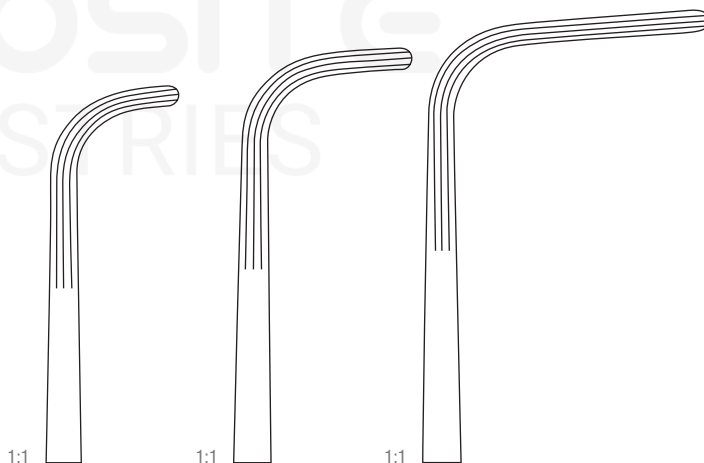
04-296-230

250 mm – 9 ¾ "

04-297-250

280 mm – 11 "

04-298-280

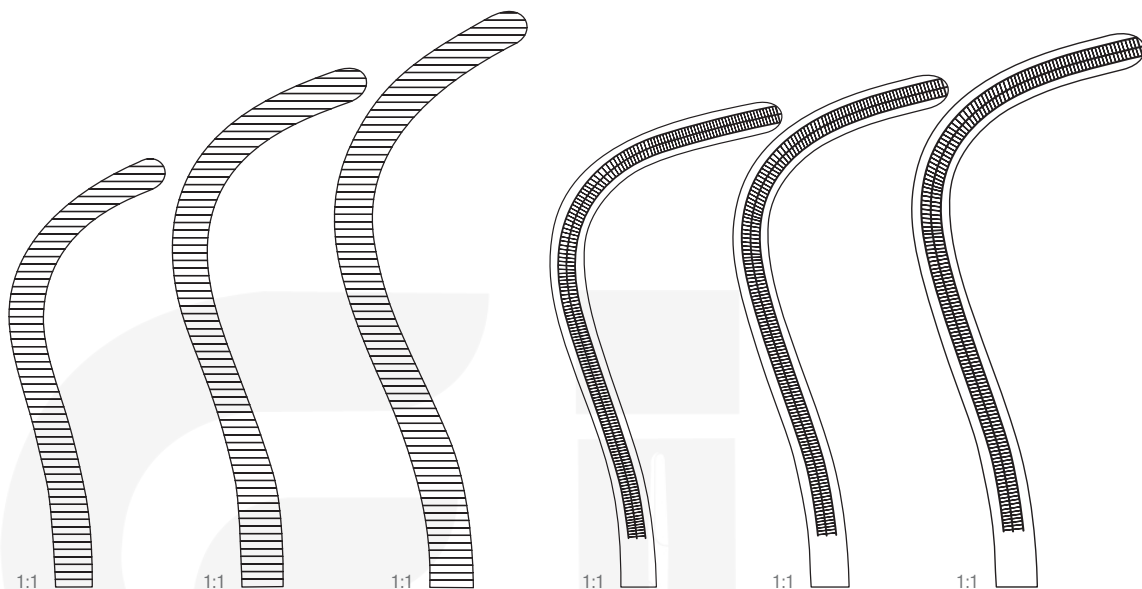


Arterienklemmen Haemostatic forceps

Gallenkanal- und nierenstiellklemmen
Kidney pedicle and gall duct forceps

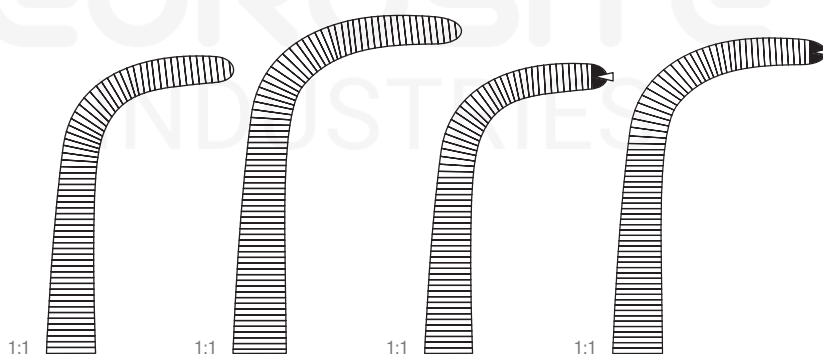
Pinces pour pédicules renaux et voies biliaires
Pinzas para pedículos renales y conductos biliares
Pinze per peduncoli renali e vie biliari

TC



GUYON

			Atrauma	Atrauma	Atrauma
200 mm – 8 "	220 mm – 8 ¾ "	240 mm – 9 ½ "	225 mm – 9 "	230 mm – 9 "	240 mm – 9 ½ "
04-300-200	04-300-220	04-300-240	04-301-225	04-301-230	04-301-240



GRAY

Fig. 1	Fig. 2	Fig. 1	Fig. 2
220 mm – 8 ¾ "	230 mm – 9 "	220 mm – 8 ¾ "	230 mm – 9 "
04-302-220	04-302-230	04-303-220	04-303-230

1 x 2

1 x 2

Nierenstielklemmen *Kidney pedicle forceps*

Pinces pour pédicules renaux
Pinzas para pedículos renales
Pinze per peduncoli renali



HERRICK 1:1

230 mm – 9 "

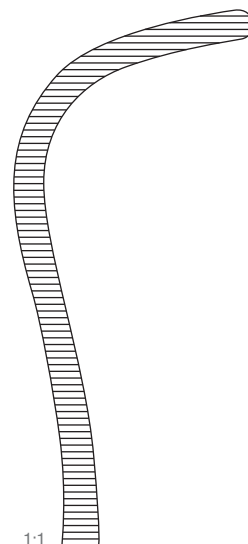
04-304-230



GUYON 1:1

230 mm – 9 "

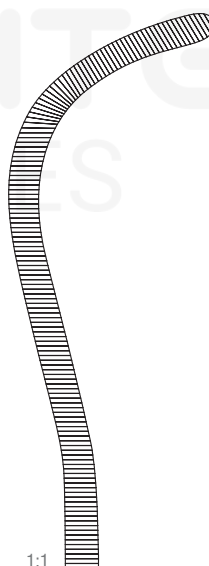
04-305-230



MAYO-GUYON 1:1

230 mm – 9 "

04-306-230



Arterienklemmen *Haemostatic forceps*

Klemmzangen – Peritoneumklemmen
Clamp forceps – Peritoneal forceps

Pinces-clamps – Pinces pour le péritoine
Pinzas-clamps – Pinzas para peritóneo
Pinze per peritoneo

FAURE

200 mm – 8 "

1:1

1 x 2

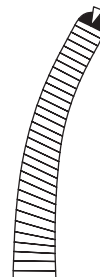
04-307-210

04-308-210

1 x 2

WERTHEIM

220 mm – 8 ¾ "



1 x 2

04-309-220

230 mm – 9 "

04-310-230

1:2



Arterienklemmen Haemostatic forceps

Klemmzangen – Peritoneumklemmen

Clamp forceps – Peritoneal forceps

Pinces-clamps – Pincés pour le péritoine

Pinzas-clamps – Pinzas para peritóneo

Pinze per peritoneo



PHANEUF

215 mm – 8 ½ "

04-311-200

04-312-200

1 x 2

1 x 2



MOYNIHAN

230 mm – 9 "

240 mm – 9 ½ "

04-313-225

04-314-235

Klemmzangen – Peritoneumklemmen
Clamp forceps – Peritoneal forceps

Pinces-clamps – Pinces pour le péritoine
Pinzas-clamps – Pinzas para peritóneo
Pinze per peritoneo



Arterienklemmen Haemostatic forceps

Klemmzangen – Peritoneumklemmen
Clamp forceps – Peritoneal forceps

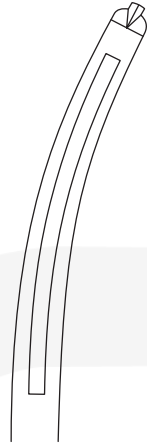
Pincers-clamps – Pincers pour le péritoine
Pinzas-clamps – Pinzas para peritóneo
Pinze per peritoneo



MAINGOT

205 mm – 8 "	04-317-200
250 mm – 9 ¾ "	04-317-250

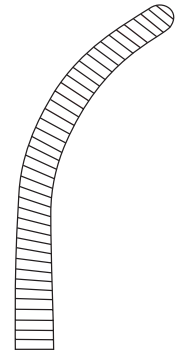
1 x 2



WERTHEIM

250 mm – 9 ¾ "	04-318-250
----------------	------------

1:1

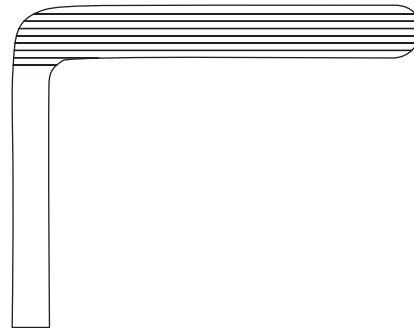


1:2

WERTHEIM-CULLEN

215 mm – 8 ½ "	04-319-210
----------------	------------

1:1



1:2

Hysterektomieklemmen
Hysterectomy forceps

Pinces pour hystérectomie
Pinzas para histerectomía
Pinze per isterectomia



HEANEY

195 mm – 7 ¾ "	04-320-195	04-321-195
210 mm – 8 ¼ "	04-320-210	04-321-210
230 mm – 9 "	04-320-230	04-321-230

Hysterektomieklemmen
Hysterectomy forceps

Pinces pour hystérectomie
Pinzas para histerectomía
Pinze per isterectomia



HEANEY-BALLENTINE

1:1



1:1



210 mm – 8 ¼ "

04-322-210

04-323-210

Parametriumklemmen

Parametrium forceps

Pinces parametrium

Pinzas parametrium

Pinze parametrium



210 mm – 8 ¼ "	04-324-210	04-325-210	04-327-210	04-329-210	04-331-210
240 mm – 9 ½ "	04-324-240	04-325-240	04-327-240	04-329-240	04-331-240
260 mm – 10 ¼ "	04-324-260	04-325-260	04-327-260	04-329-260	04-331-260
300 mm – 12 "	04-324-300	04-325-300	04-327-300	04-329-300	04-331-300
350 mm – 13 ¾ "	04-324-350	04-325-350	04-327-350	04-329-350	04-331-350

S-förmig gebogen
S-curved
coube en S
curva en S
curva a forma di S

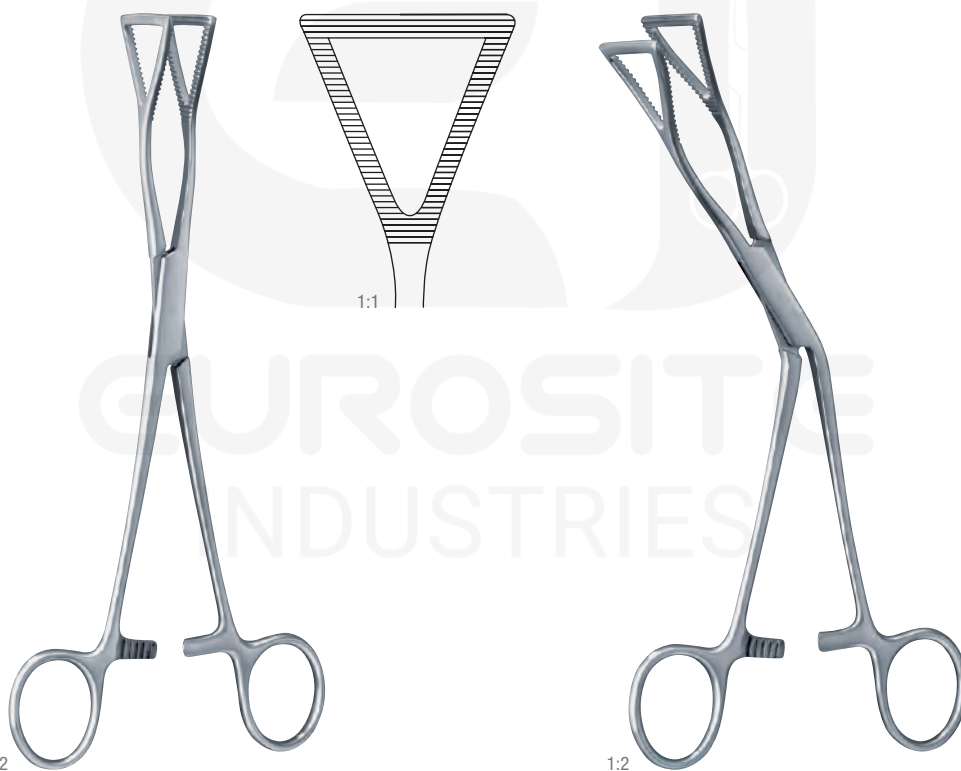
lungenfasszangen

Lung grasping forceps

Pinces-clamps pour poumons

Pinzas para coger pulmones

Pinza per afferrare il polmone



LOVELACE

1:2

1:2

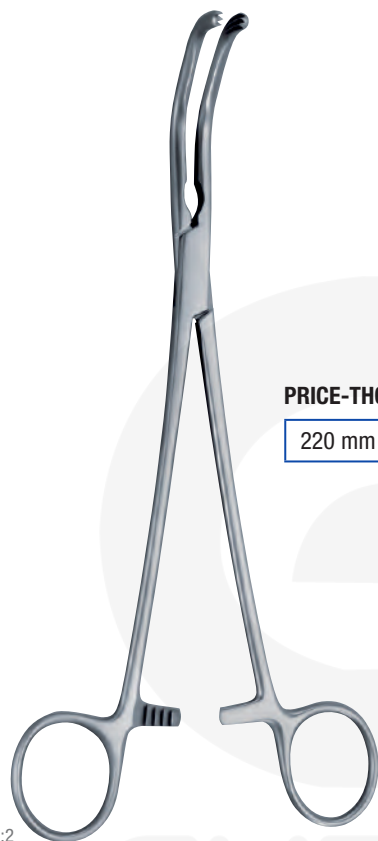
200 mm – 8 "

04-332-200

04-333-200

Bronchus- und gefäßklemmen
Bronchus and vascular clamps

Pinces vasculaires et pour bronches
Pinzas vasculares y bronquiales
Pinze vascolari e per bronchi



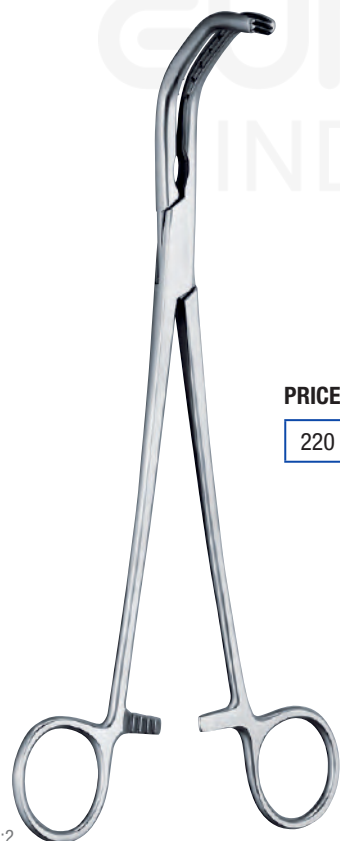
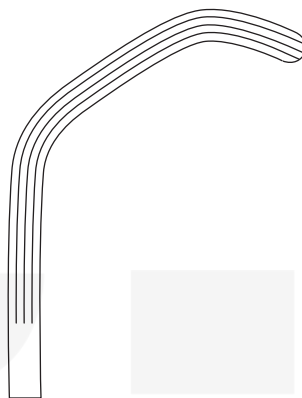
1:2

PRICE-THOMAS

220 mm – 8 ¾ "

04-340-220

1:1



1:2

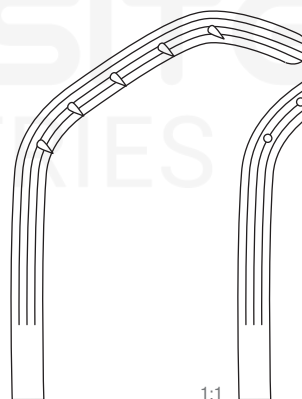
PRICE-THOMAS

220 mm – 8 ¾ "

04-337-220

04-339-220

1:1



1:1



Stifte links

Pins left

Goupilles à gauche

Pernos izquierda

Perni a sinistra

Stifte rechts

Pins right

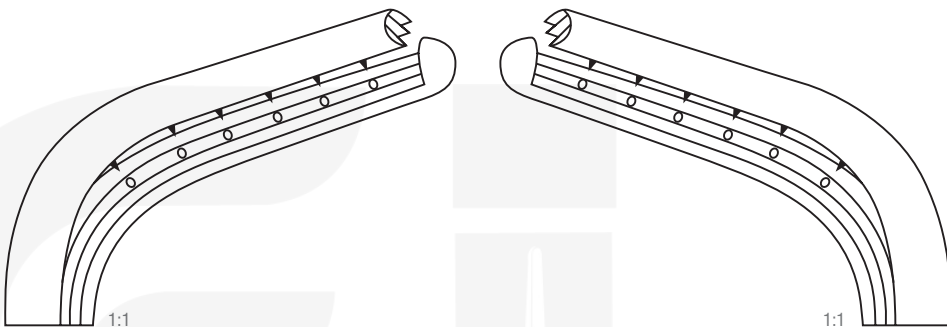
Goupilles à droit

Pernos derecha

Perni a destra

Bronchus- und Gefäßklemmen
Bronchus and vascular clamps

Pinces vasculaires et pour bronches
Pinzas vasculares y bronquiales
Pinze vascolari e per bronchi



SAROT

230 mm – 9 "

04-341-230

04-342-230

Stifte links
Pins left
Goupilles à gauche
Pernos izquierda
Perni a sinistra

Stifte rechts
Pins right
Goupilles à droit
Pernos derecha
Perni a destra

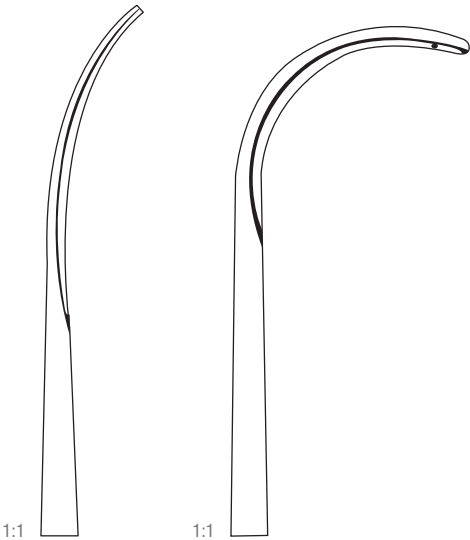


SEMB

240 mm – 9 ½ "

04-343-230

04-344-230



Bronchus- und gefäßklemmen
Bronchus and vascular clamps

Pinces vasculaires et pour bronches
Pinzas vasculares y bronquiales
Pinze vascolari e per bronchi



BABY-SATINSKY

1:1

150 mm – 6 "

356-321-150



SATINSKY

1:1

1:1

	Fig. 1	Fig. 1	Fig. 2	Fig. 2
265 mm – 10 ½ "	04-345-260	04-346-260	04-347-260	04-348-260

S-förmig gebogen
S-curved
coube en S
curva en S
curva a forma di S

S-förmig gebogen
S-curved
coube en S
curva en S
curva a forma di S

Tuchklemmen

Towel forceps

Pinces à champs

Pinzas de campo

Pinze fissateli



BERNHARD

100 mm – 4 "	04-349-100
120 mm – 4 ¾ "	04-349-120
140 mm – 5 ½ "	04-349-140
165 mm – 6 ½ "	04-349-160
180 mm – 7 "	04-349-180



BACKHAUS

80 mm – 3 "	04-350-080
90 mm – 3 ½ "	04-350-090
110 mm – 4 ¼ "	04-350-110
130 mm – 5 "	04-350-130
150 mm – 6 "	04-350-150



ROEDER

130 mm – 5 "	04-351-130
150 mm – 6 "	04-351-150



1:2

110 mm – 4 "	04-352--110
--------------	-------------

mit Schlauchhalter
with clip for tube
avec porte-tuyeau
con soporte de tubo
con supporto per tubo

Tuchklemmen

Towel forceps

Pinces à champs

Pinzas de campo

Pinze fissateli



ROBIN

1:2

135 mm – 5 ¼"

04-353-135

mit Schlauchhalter bis 5 mm Ø
with clip for tube up to 5 mm Ø
avec porte-tuyau à 5 mm Ø
con soporte de tubo hasta 5 mm Ø
con supporto per tubo fino a 5 mm Ø



JONES

50 mm – 2"

04-354-060

90 mm – 3 ½"

04-354-090



SCHAEDL

1:2

90 mm – 3 ½"

04-355-090

17-220-090

gerade
straight
droit
recta
retto



DOYEN

1:2

180 mm – 7"

04-356-180



LORNA

100 mm – 4"

04-357-100

130 mm – 5"

04-357-130

Tuchklemmen

Towel forceps

Pinces à champs

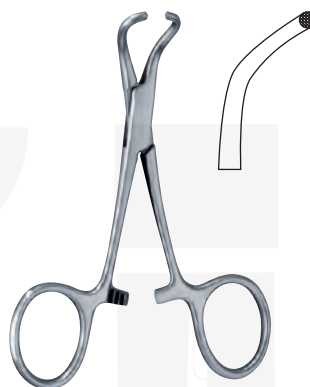
Pinzas de campo

Pinze fissateli



LANE

130 mm – 5 "	04-358-130
150 mm – 6 "	04-358-150
200 mm – 8 "	04-358-200



TOHOKU-JAPAN

100 mm – 4 "	04-359-100
130 mm – 5 "	04-359-130



1:2

PEERS-BERTRAM

145 mm – 5 ¾ "	04-359-140
----------------	------------



110 mm – 4 ⅜ "	04-360-110
130 mm – 5 "	04-360-130

für Papierabdeckung

for paper clothes

pour couvertures en papier

para paños de papel

per copertura di carta

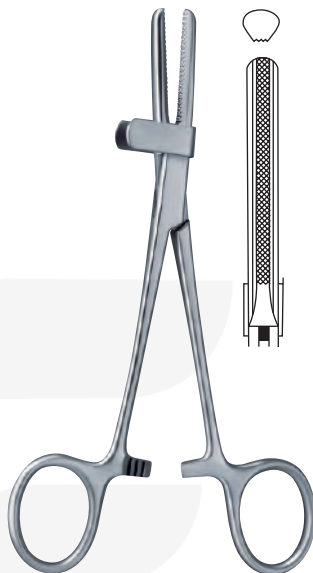
Schlauchklemmen

Tubing clamps

Presse-tubes
Pinzas para tubos
Pinze serratubi



150 mm – 6 "	04-361-150
160 mm – 7 "	04-361-180
190 mm – 8 "	04-361-200

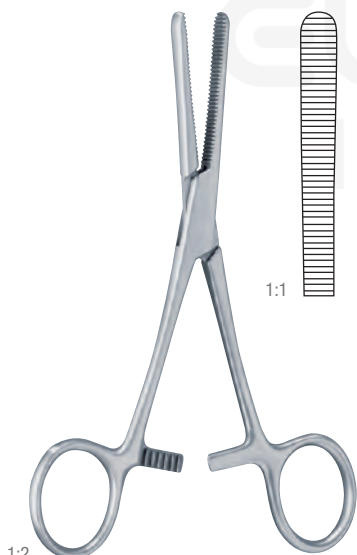


150 mm – 6 "	04-362-150
180 mm – 7 "	04-362-180
200 mm – 8 "	04-362-200

mit Schutzbügel
with protection
avec protection
con protector
con protettore



165 mm – 6 ½ "	13-984-165
180 mm – 7 "	13-984-180



1:2

KLINIKUM-BERLIN

145 mm – 5 ¾ "	04-363-145
----------------	------------

mit extra langer Sperre
with extra long ratchet
avec crémaillère extra longue
con cremallera extra larga
con cremagliera extra lunga



1:2

GUNNAR

185 mm – 7 ¼ "	04-364-180
----------------	------------

» Gefäßchirurgie

» Vascular surgery

» Chirurgie vasculaire

» Cirugía vascular

» Chirurgia vascolare



Gefäßstripper Vein stripper

Tire-veines
Fleboextractores
Tiravene



1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø
500 mm – 20 "	05-101-020	05-101-030	05-101-040	05-101-060	05-101-070

1:1 ○

1:1 ○

1:1 ○

1:1 ○

	8.5 mm Ø	10 mm Ø	12 mm Ø	14 mm Ø
500 mm – 20 "	05-101-080	05-101-100	05-101-120	05-101-140



1:2

1:2

120 mm – 4 ¾ "

05-102-120

Griff für 05-101-020 – 05-101-140
Handle for 05-101-020 – 05-101-140
Manche pour 05-101-020 – 05-101-140
Mango para 05-101-020 – 05-101-140
Manico per 05-101-020 – 05-101-140

RUMEL-BELMONT

	3.2 mm Ø	6.4 mm Ø		3.2 mm Ø	6.4 mm Ø
325 mm – 12 ¾ "	05-106-320	05-106-640		05-107-001	05-107-002

Tourniquet
Tourniquet
Tourniquet
Torniquete
Tourniquet

für Kinder
for children
pour enfants
para niños
per bambini

für Erwachsene
for adults
pour adultes
para adultos
per adulti

Führungsnadel, alleine
Guide only
pour adultes
para adultos
per adulti

für Kinder
for children
pour enfants
para niños
per bambini

für Erwachsene
for adults
pour adultes
para adultos
per adulti

Krampfaderbesteck Varicose vein probe set

*Trousse à varices
Juego para várices
Astuccio per varici*



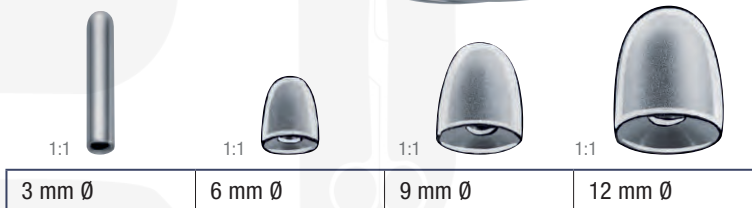
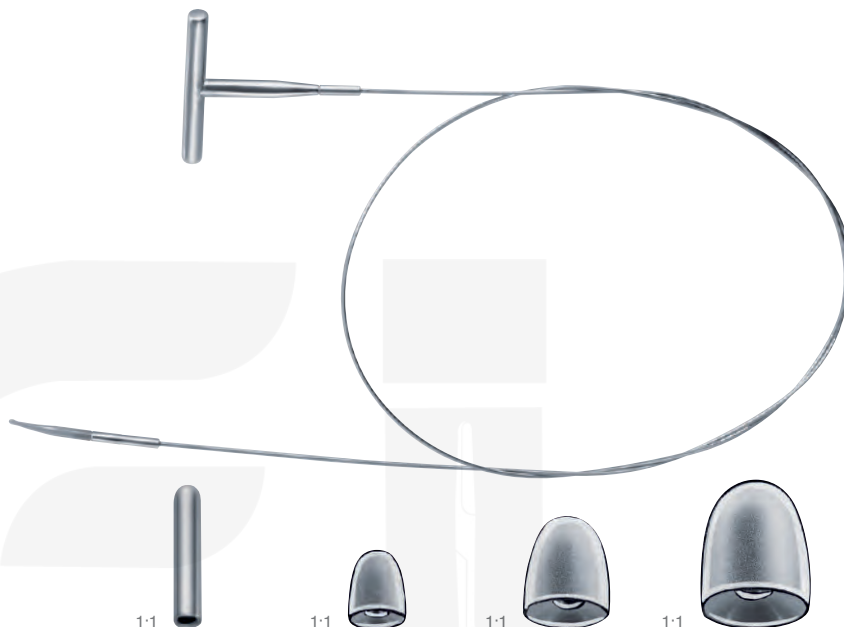
1:2

NABATOFF

135 mm x 100 mm x 25 mm

05-108-000

komplett
complete
complet
completo
completo



05-109-010	05-109-800	05-109-900	05-109-020
Metalletui Metal case Boîte métal Estuche Astuccio	Griff Handle Manche Mango Manico	Zugseil 900 mm Cable 900 mm Corde à traction 900 mm Cordón 900 mm Fune di trazione 900 mm	Sondenspitze, Kunststoff Probe tip in plastic Sonde en plastique Extremidad de sonda, plástica Punta di plastica

				
3 mm Ø	6 mm Ø	9 mm Ø	12 mm Ø	15 mm Ø
05-109-030	05-109-060	05-109-090	05-109-120	05-109-150

Sonde
Probe
Sonde
Sonda
Sonda

Olive
Olive
Olive
Oliva
Oliva

Bulldogklemmen
Bulldog clamps

Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



**JOHNS-
HOPKINS**

1:1



1:1



1:1



1:1



1:1



1:1



1:1



38 mm – 1 ½ "	51 mm – 2 "	57 mm – 2 ¼ "	63 mm – 2 ½ "	70 mm – 2 ¾ "	75 mm – 3 "	90 mm – 3 ½ "
05-128-038	05-128-051	05-128-057	05-128-063	05-128-070	05-128-075	05-128-090

**JOHNS-
HOPKINS**

1:1



1:1



1:1



1:1



1:1



1:1



1:1



38 mm – 1 ½ "	51 mm – 2 "	57 mm – 2 ¼ "	63 mm – 2 ½ "	70 mm – 2 ¾ "	75 mm – 3 "	90 mm – 3 ½ "
05-129-038	05-129-051	05-129-057	05-129-063	05-129-070	05-129-075	05-129-090



1:2

245 mm – 9 ¾ "

05-131-245

Anlegezange für Bulldogklemmen
Applying forceps for Bulldog clamps
Pince pour poser les clamps Bulldog
Pinza aplicadora para clamps Bulldog
Pinza per posizionare le pinze Bulldog

Bulldogklemmen
Bulldog clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



1:1
DIETHRICH



1:1



1:1



1:1



1:1

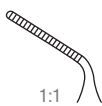
	8 mm	12 mm	16 mm	20 mm
50 mm – 2 "	05-132-008	05-132-012	05-132-016	05-132-020



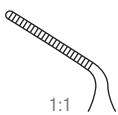
1:1
DIETHRICH



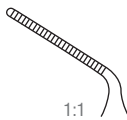
1:1



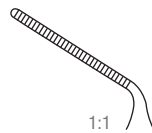
1:1



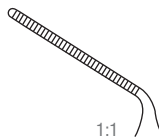
1:1



1:1



1:1

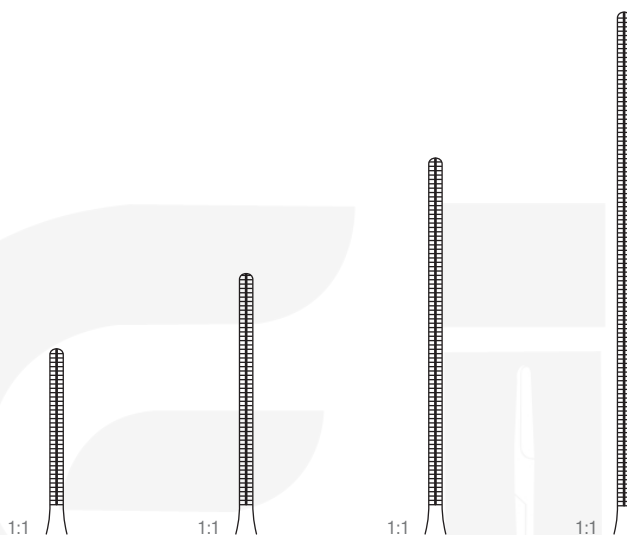


1:1

	8 mm	12 mm	13 mm	16 mm	18 mm	20 mm
50 mm – 2 "	05-133-008	05-133-012	05-133-013	05-133-016	05-133-018	05-133-020

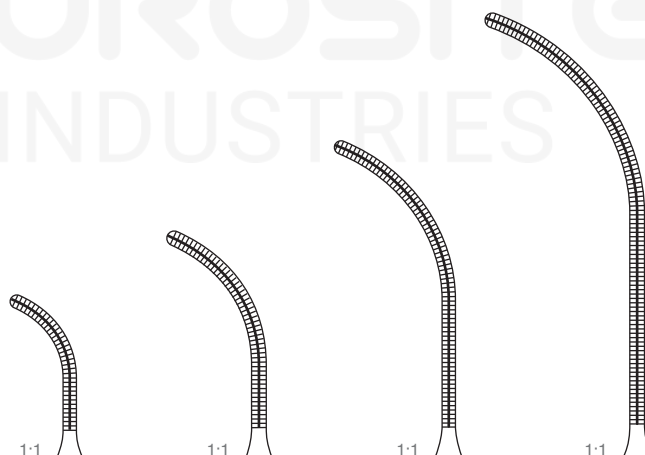
Bulldogklemmen
Bulldog clamps

Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



COOLEY

Atrauma	Atrauma	Atrauma	Atrauma
80 mm – 3 ¼ "	90 mm – 3 ½ "	105 mm – 4 ¼ "	125 mm – 5 "
05-134-080	05-134-090	05-134-100	05-134-120

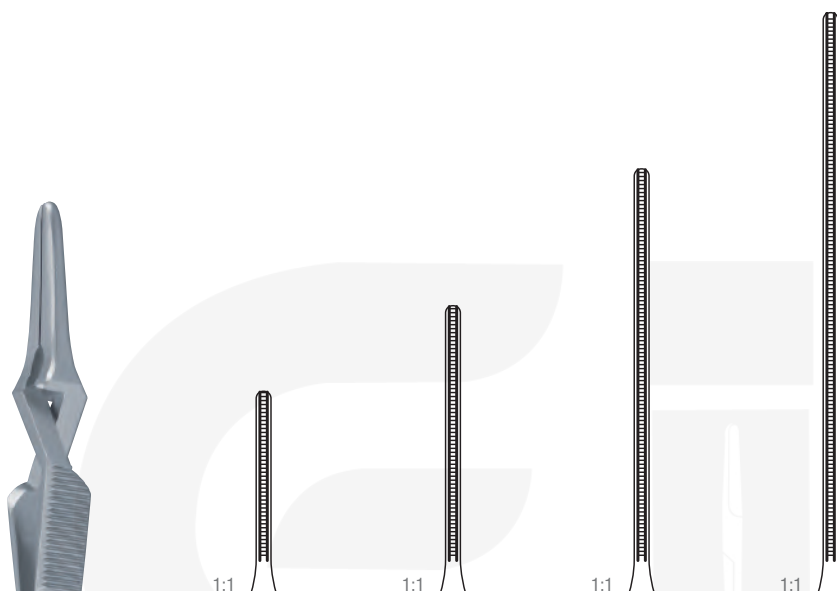


COOLEY

Atrauma	Atrauma	Atrauma	Atrauma
80 mm – 3 ¼ "	90 mm – 3 ½ "	105 mm – 4 ¼ "	125 mm – 5 "
05-135-080	05-135-090	05-135-100	05-135-120

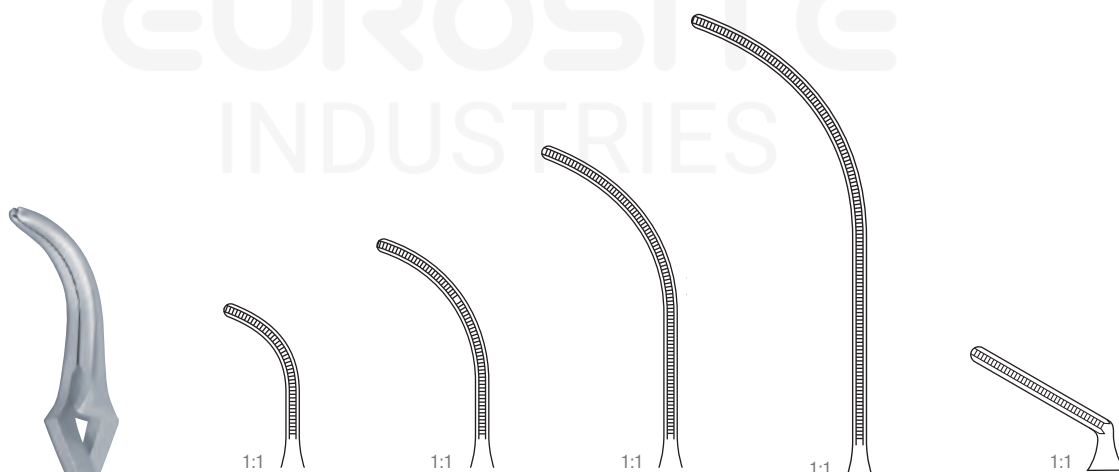
Bulldogklemmen
Bulldog clamps

Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



DE BAKEY

Atrauma	Atrauma	Atrauma	Atrauma
75 mm – 3 "	85 mm – 3 ¼ "	105 mm – 4 ¼ "	120 mm – 4 ¾ "
05-136-075	05-136-085	05-136-105	05-136-120



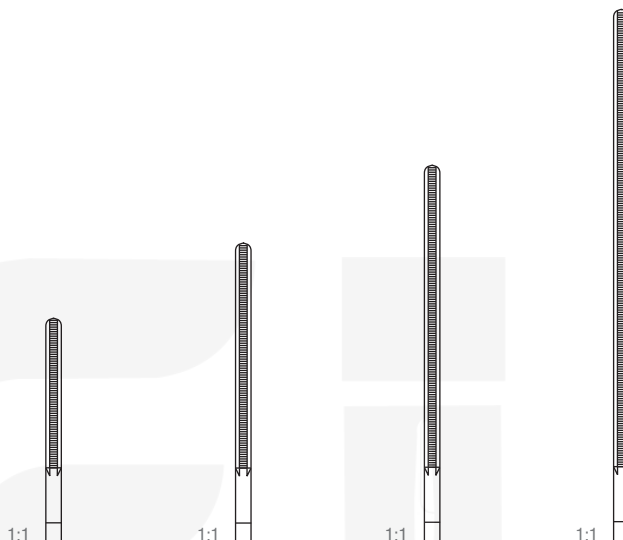
DE BAKEY

Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
70 mm – 2 ¾ "	80 mm – 3 ¼ "	100 mm – 4 "	115 mm – 4 ½ "	55 mm – 2 ¼ "
05-137-070	05-137-080	05-137-100	05-137-115	14-125-055

abgewinkelt
angled on flat
coudée sur le plat
angulado
angolato

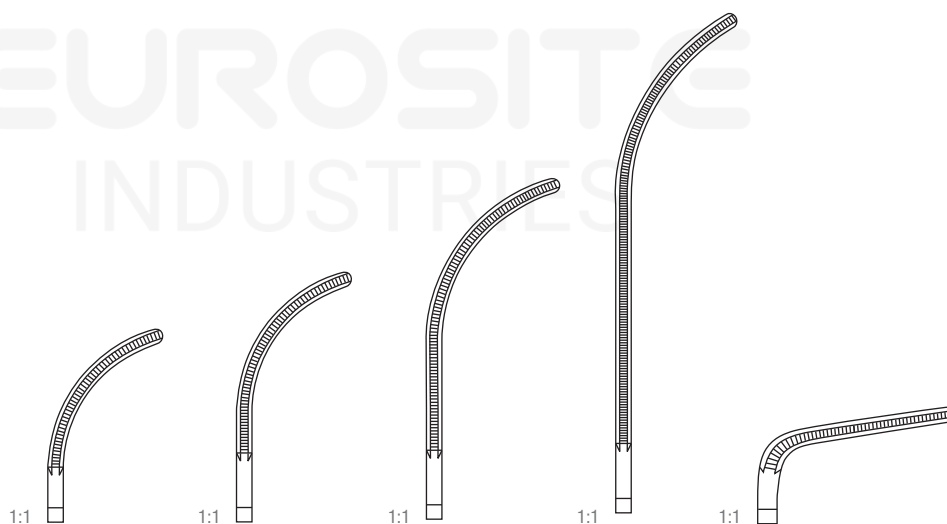
Bulldogklemmen Bulldog clamps

Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



GLOVER

Atrauma	Atrauma	Atrauma	Atrauma
60 mm – 2 ½ "	70 mm – 2 ¾ "	90 mm – 3 ½ "	110 mm – 4 ¼ "
05-138-060	05-138-070	05-138-090	05-138-110



GLOVER

Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
55 mm – 2 ¼ "	65 mm – 2 ½ "	85 mm – 3 ¼ "	105 mm – 4 ¼ "	50 mm – 2 "
05-139-055	05-139-065	05-139-085	05-139-105	14-135-050

abgewinkelt
angled on flat
coudée sur le plat
angulato
angolato

Bulldogklemmen
Bulldog clamps

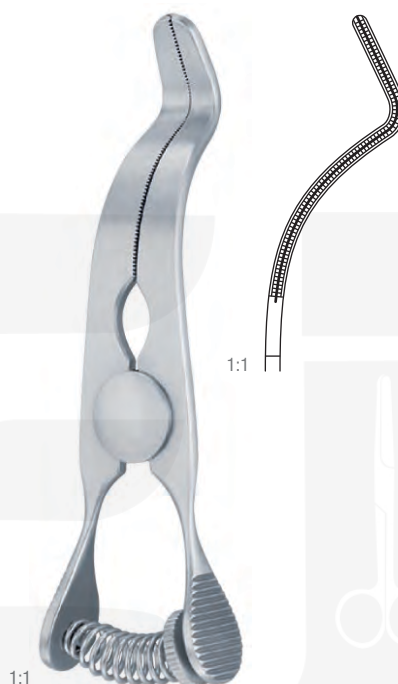
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

TC



DE BAKEY-SATINSKY

Atrauma
70 mm – 2 ¾ "
05-140-070



DE BAKEY-CAROTIS

Atrauma
90 mm – 3 ½ "
05-141-090



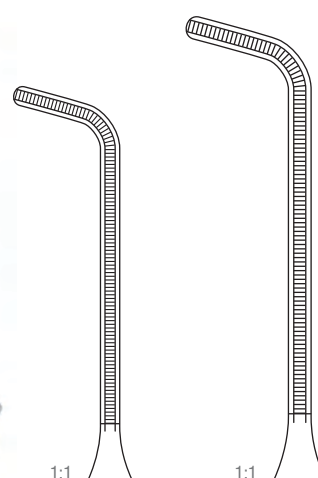
DE BAKEY-SATINSKY

Atrauma
100 mm – 4 "
05-142-100



SANTULLI

Atrauma
70 mm – 2 ¾ "
05-143-070

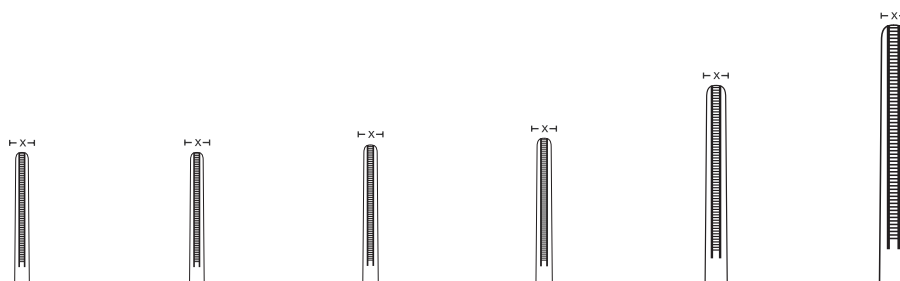


GREGORY-SOFT

Atrauma	Atrauma
90 mm – 3 ½ "	110 mm – 4 ¼ "
05-144-090	05-144-110

Atraumatische pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas atraumáticas de disección
Pinze atraumatiche per dissezione



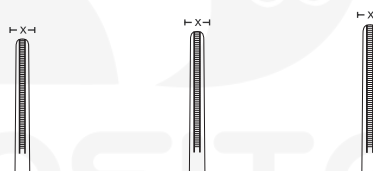
DE BAKEY

	Atrauma	Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
	x = 1.0 mm	x = 1.2 mm	x = 1.5 mm	x = 2.0 mm	x = 2.8 mm	x = 3.5 mm
150 mm – 6 "	05-145-150	05-146-150	05-147-150	05-148-150	05-149-150	05-150-150
200 mm – 8 "	05-145-200	05-146-200	05-147-200	05-148-200	05-149-200	05-150-200
240 mm – 9 ½ "	05-145-240	05-146-240	05-147-240	05-148-240	05-149-240	05-150-240
300 mm – 12 "		05-146-300	05-147-300	05-148-300	05-149-300	05-150-300
350 mm – 13 ¾ "				05-148-350	05-149-350	05-150-350
380 mm – 15 "					05-149-380	05-150-380
400 mm – 15 ¾ "					05-149-400	



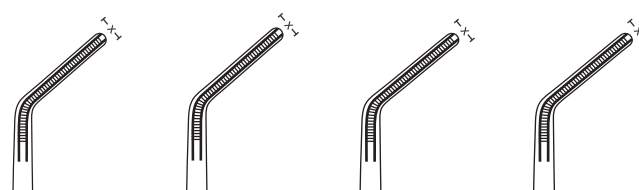
DE BAKEY

	Light weight	Light weight	Light weight
	x = 1.2 mm	x = 1.5 mm	x = 2.0 mm
150 mm – 6 "	05-145-150 LW		05-148-150 LW
200 mm – 8 "		05-145-200 LW	
240 mm – 9 ½ "		05-145-240 LW	
300 mm – 12 "		05-145-300 LW	



DE BAKEY

	Atrauma	Atrauma	Atrauma	Light weight
	x = 1.5 mm	x = 2.0 mm	x = 3.5 mm	x = 2.0 mm
150 mm – 6 "	05-151-150	05-152-150	05-153-150	05-152-150 LW
200 mm – 8 "		05-152-200	05-153-200	
240 mm – 9 ½ "		05-152-240	05-153-240	
300 mm – 12 "		05-152-300	05-153-300	



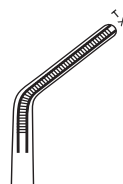
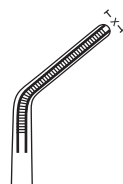
Atraumatische pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas atraumáticas de disección
Pinze atraumatiche per dissezione



DE BAKEY

	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma
	x = 1.0 mm	x = 1.5 mm	x = 1.8 mm	x = 2.0 mm	x = 2.5 mm	x = 2.8 mm	x = 3.5 mm
150 mm – 6 "	05-154-150	05-155-150	05-156-150	05-157-150	05-158-150	05-160-150	05-166-150
200 mm – 8 "	05-154-200	05-155-200	05-156-200	05-157-200	05-158-200	05-160-200	05-166-200
240 mm – 9 ½ "	05-154-240	05-155-240	05-156-240	05-157-240	05-158-240	05-160-240	05-166-240
300 mm – 12 "				05-157-300	05-158-300	05-160-300	05-166-300
350 mm – 13 ¾ "							05-166-350

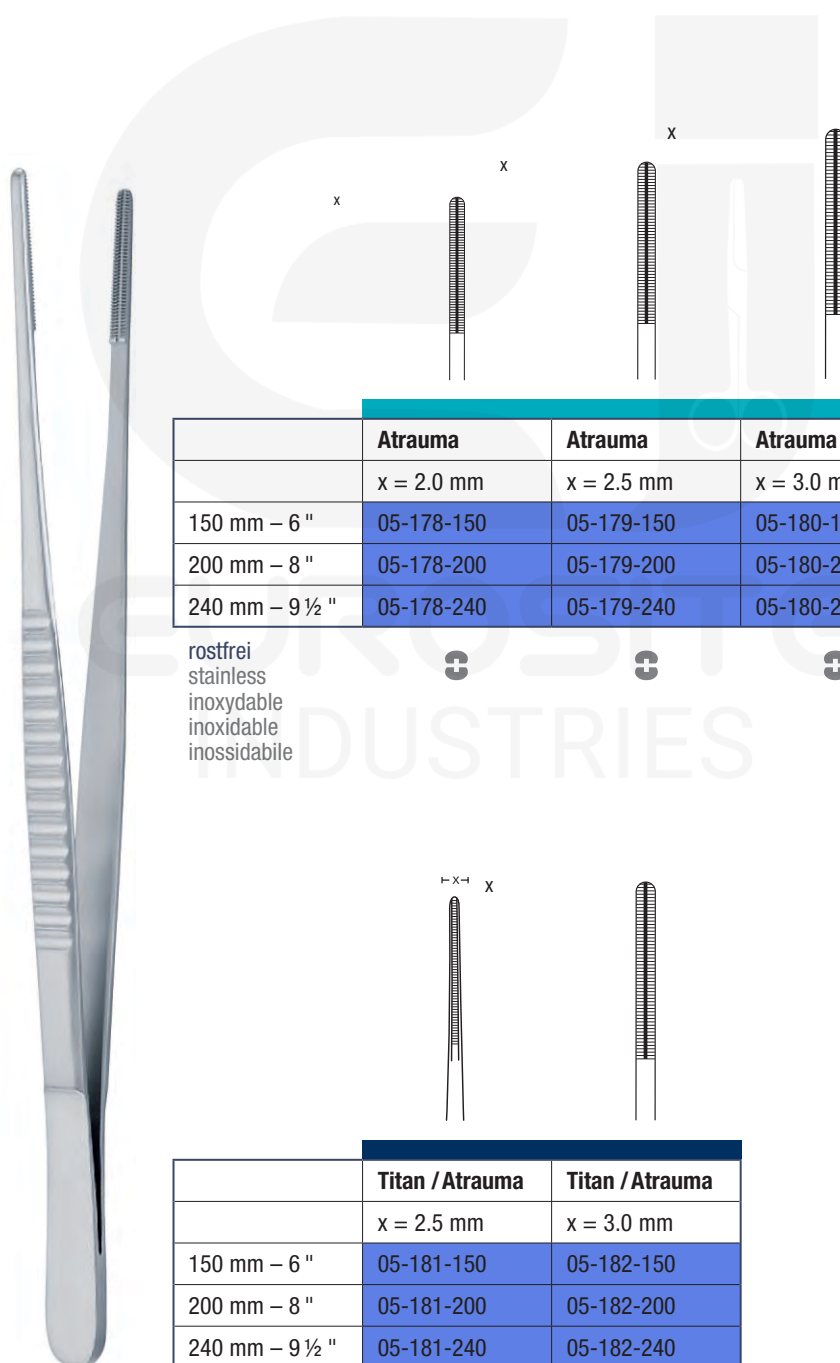


DE BAKEY

	Titan / Atrauma	Titan / Atrauma	Titan / Atrauma
	x = 1.5 mm	x = 2.0 mm	x = 2.4 mm
160 mm – 6 ¼ "	05-172-150	05-175-150	
200 mm – 8 "	05-172-200	05-175-200	05-177-200
240 mm – 9 ½ "		05-175-240	
300 mm – 12 "		05-175-300	

Atraumatische pinzetten
Atraumatic tissue forceps

Pinces atraumatiques
Pinzas atraumáticas de disección
Pinze atraumatiche per dissezione



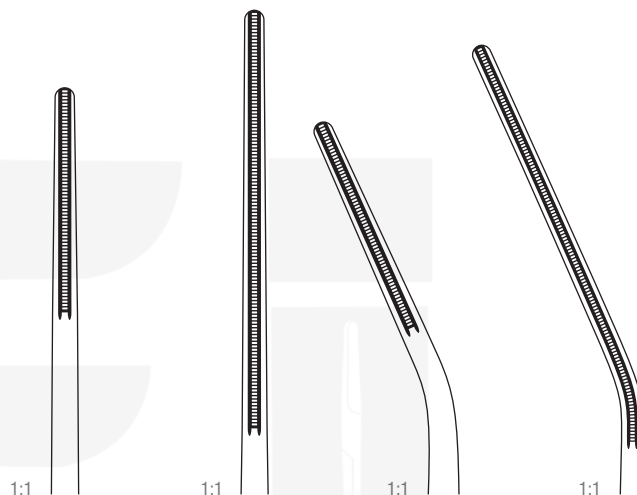
	Atrauma	Atrauma	Atrauma
	x = 2.0 mm	x = 2.5 mm	x = 3.0 mm
150 mm – 6 "	05-178-150	05-179-150	05-180-150
200 mm – 8 "	05-178-200	05-179-200	05-180-200
240 mm – 9 ½ "	05-178-240	05-179-240	05-180-240

roestfrei
stainless
inoxydable
inoxidabile
inossidabile

	Titan / Atrauma	Titan / Atrauma
	x = 2.5 mm	x = 3.0 mm
150 mm – 6 "	05-181-150	05-182-150
200 mm – 8 "	05-181-200	05-182-200
240 mm – 9 ½ "	05-181-240	05-182-240

Bulldogklemmen mit Ringgriff
Ring handle Bulldog clamps

Clamps Bulldog, manches à anneaux
Clamps Bulldog, mangos con anillos
Pinze Bulldog con manici ad anelli



POTTS

Atrauma	Atrauma	Atrauma	Atrauma
200 mm – 8 "	220 mm – 8 ¾ "	200 mm – 8 "	220 mm – 8 ¾ "
05-183-200	05-183-220	05-184-200	05-184-220



POTTS

Atrauma	Atrauma	Atrauma
220 mm – 8 ¾ "	210 mm – 8 ¼ "	220 mm – 8 ¾ "
05-185-210	05-186-210	05-186-220

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



DE BAKEY

Atrauma	Atrauma	Atrauma
190 mm – 7 ½ "	230 mm – 9 "	160 mm – 6 ¼ "
05-187-190	05-187-230	05-188-160

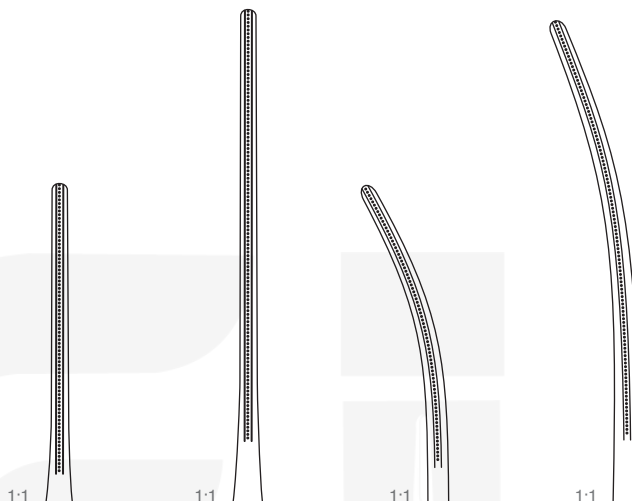
Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



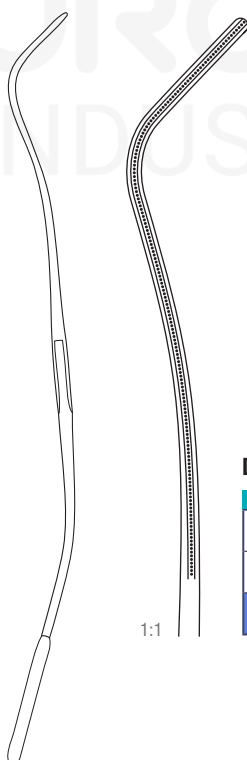
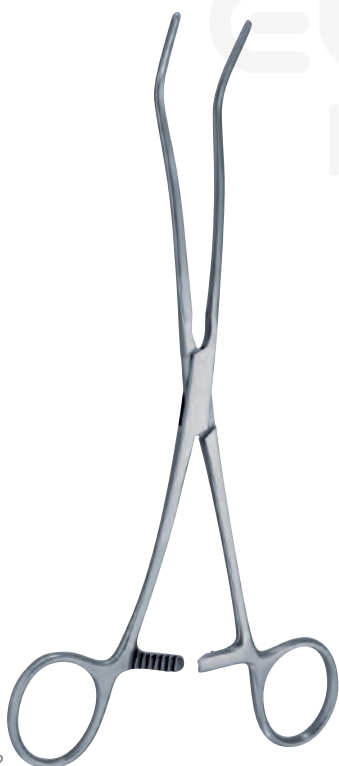
Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



**BAINBRIDGE,
LIGHT**

Atrauma	Atrauma	Atrauma	Atrauma
150 mm – 6 "	180 mm – 7 "	150 mm – 6 "	180 mm – 7 "
05-194-150	05-194-180	05-195-150	05-195-180



DE BAKEY

Atrauma
200 mm – 8 "
05-187-200

S-förmig gebogen
S-curved
courbe en S
curva en S
curva a forma S

1:2

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



DE BAKY

Atrauma	Atrauma	Atrauma	Atrauma
260 mm – 10 ¼ "	270 mm – 10 ¾ "	310 mm – 12 ¼ "	330 mm – 13 ¾ "
05-196-240	05-196-270	05-196-310	05-196-350

C-förmig gebogen
C-curved
courbe en C
curva en C
curva a forma C

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



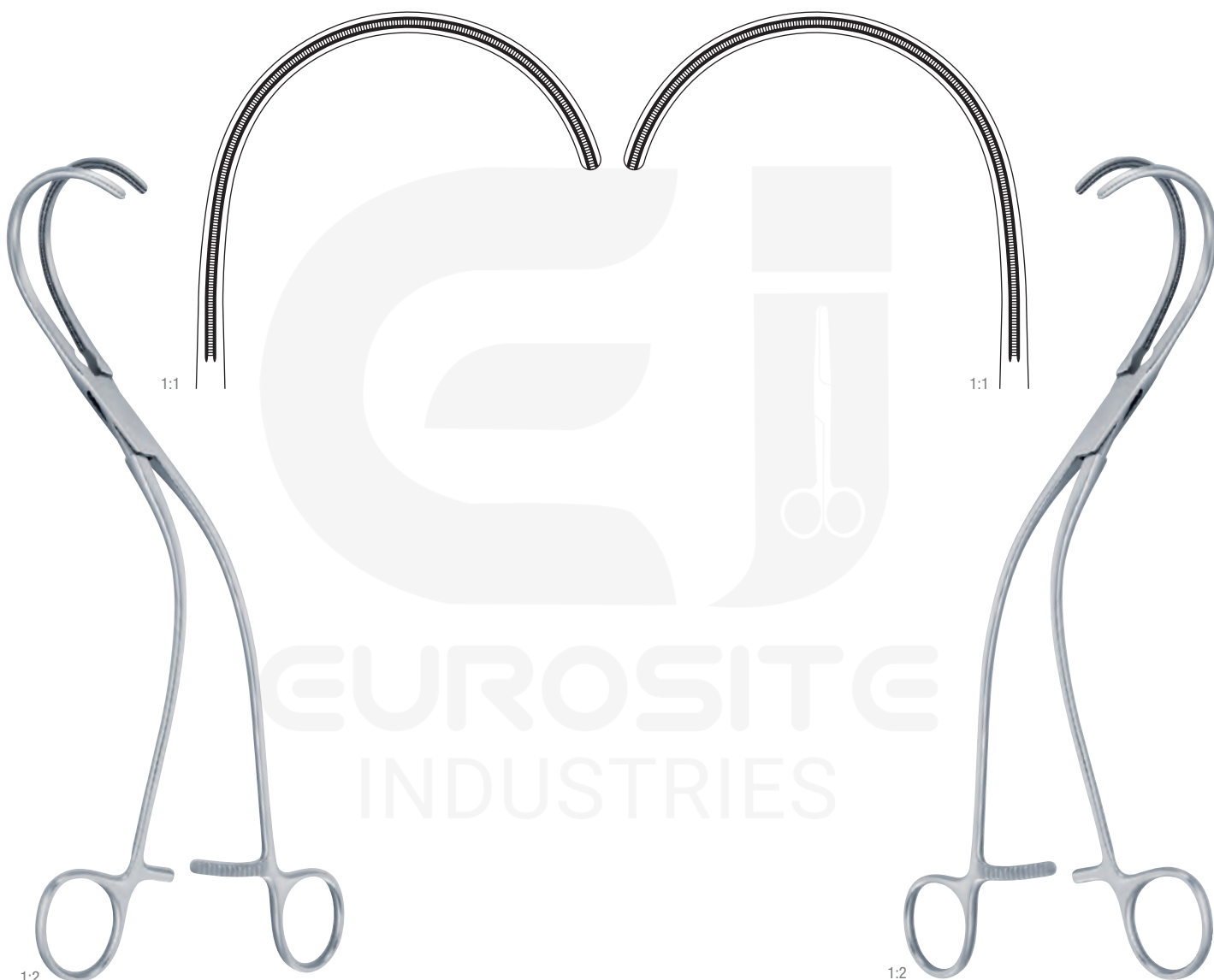
DE BAKEY

Atrauma	Atrauma
280 mm – 11 "	280 mm – 11 "
05-197-280	05-198-280

S-förmig gebogen
S-curved
courbe en S
curva en S
curva a forma S

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



1:2
WEBER

1:2

Atrauma	Atrauma
260 mm – 10 ¼ "	260 mm – 10 ¼ "
05-199-260	05-200-260

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

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

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



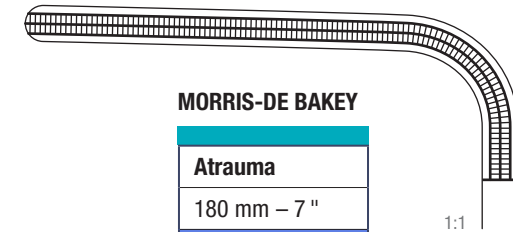
MORRIS-DE BAKEY

Atrauma

180 mm – 7 "

05-201-180

1:1

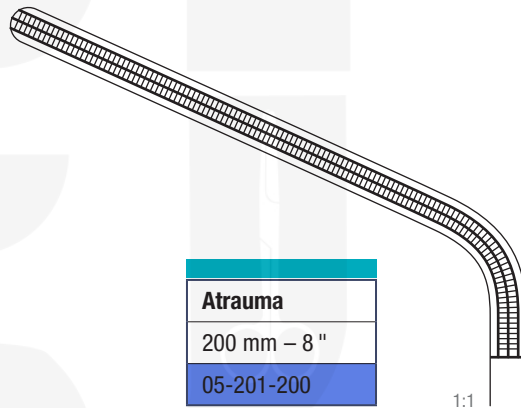


Atrauma

200 mm – 8 "

05-201-200

1:1

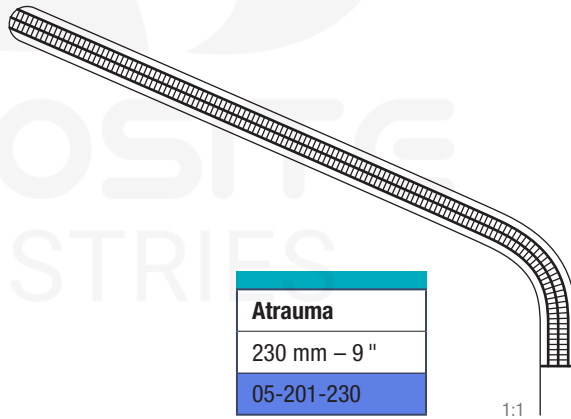


Atrauma

230 mm – 9 "

05-201-230

1:1

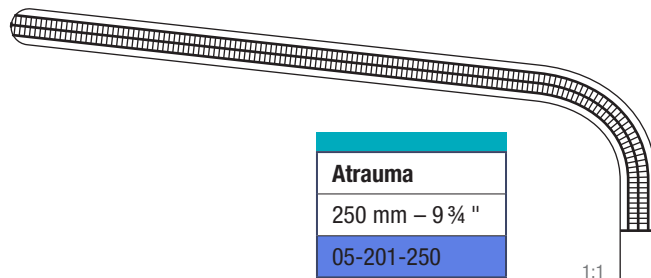


Atrauma

250 mm – 9 ¾ "

05-201-250

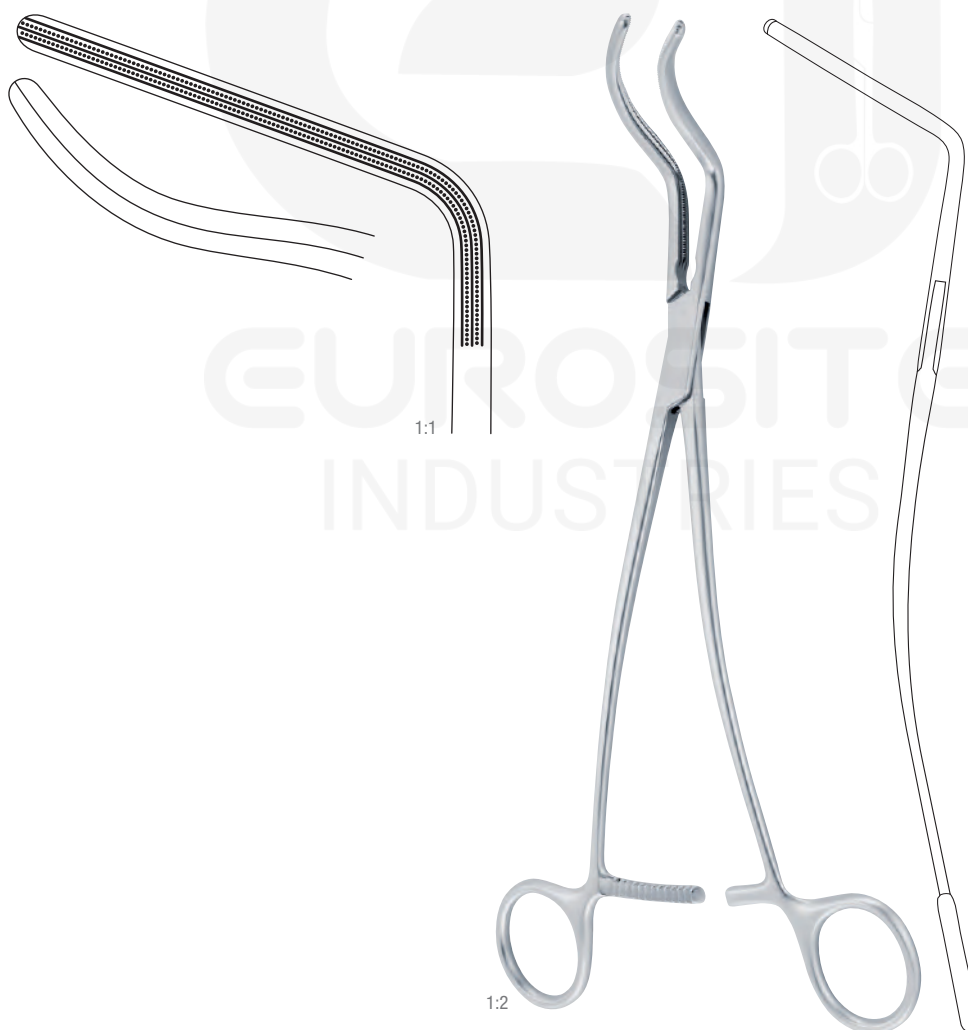
1:1



Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari

TC



DE BAKEY

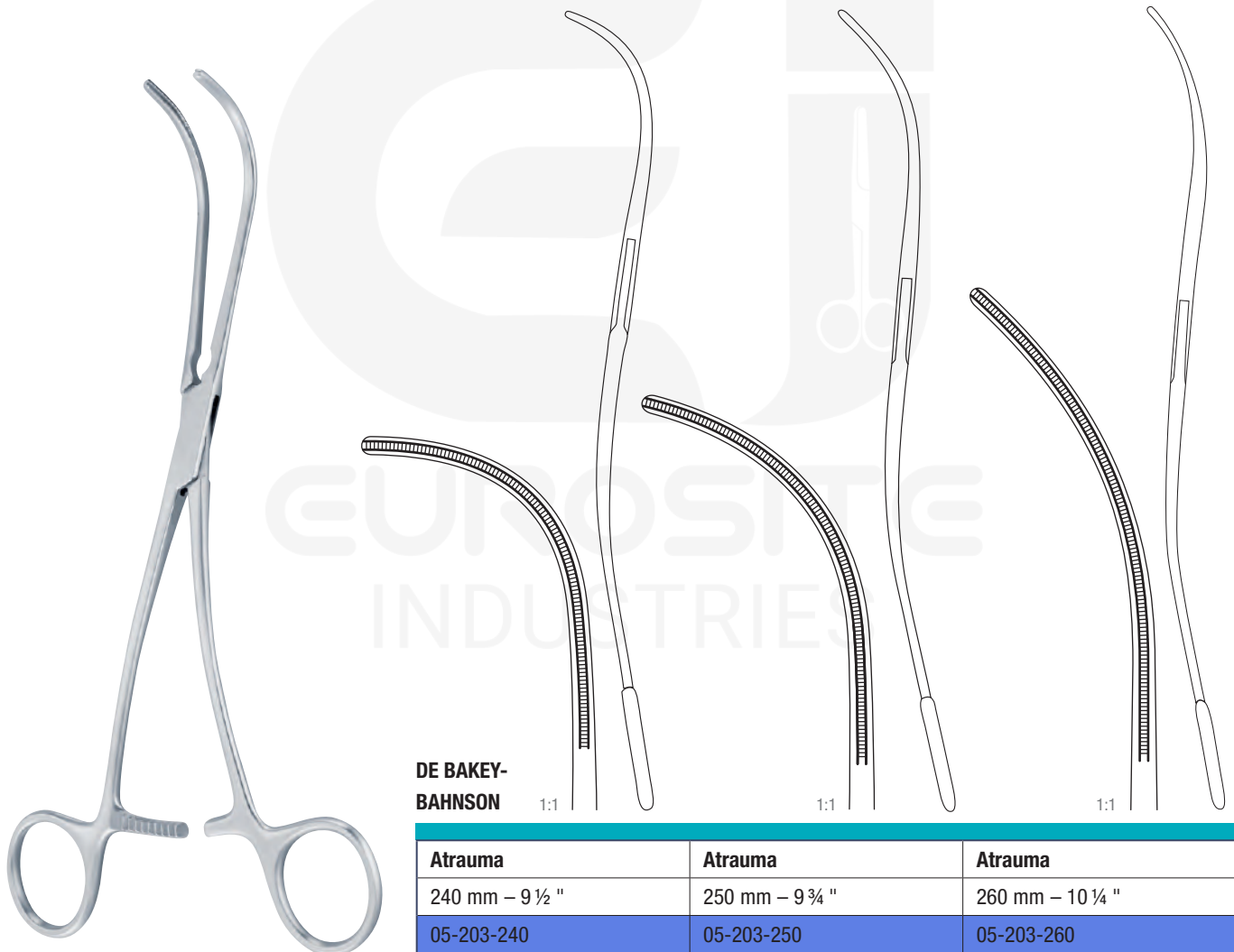
Atrauma

270 mm – 10 ¾ "

05-202-270

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



**DE BAKEY-
BAHNSON**

1:1

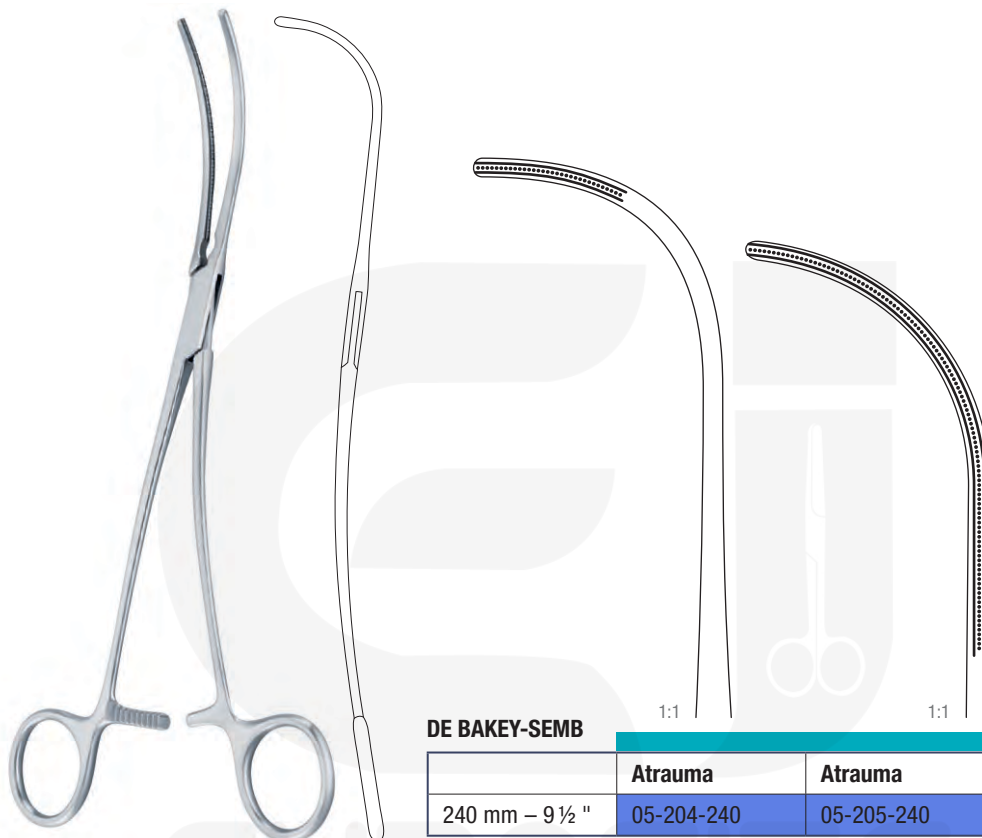
1:1

1:1

Atrauma	Atrauma	Atrauma
240 mm – 9 ½ "	250 mm – 9 ¾ "	260 mm – 10 ¼ "
05-203-240	05-203-250	05-203-260

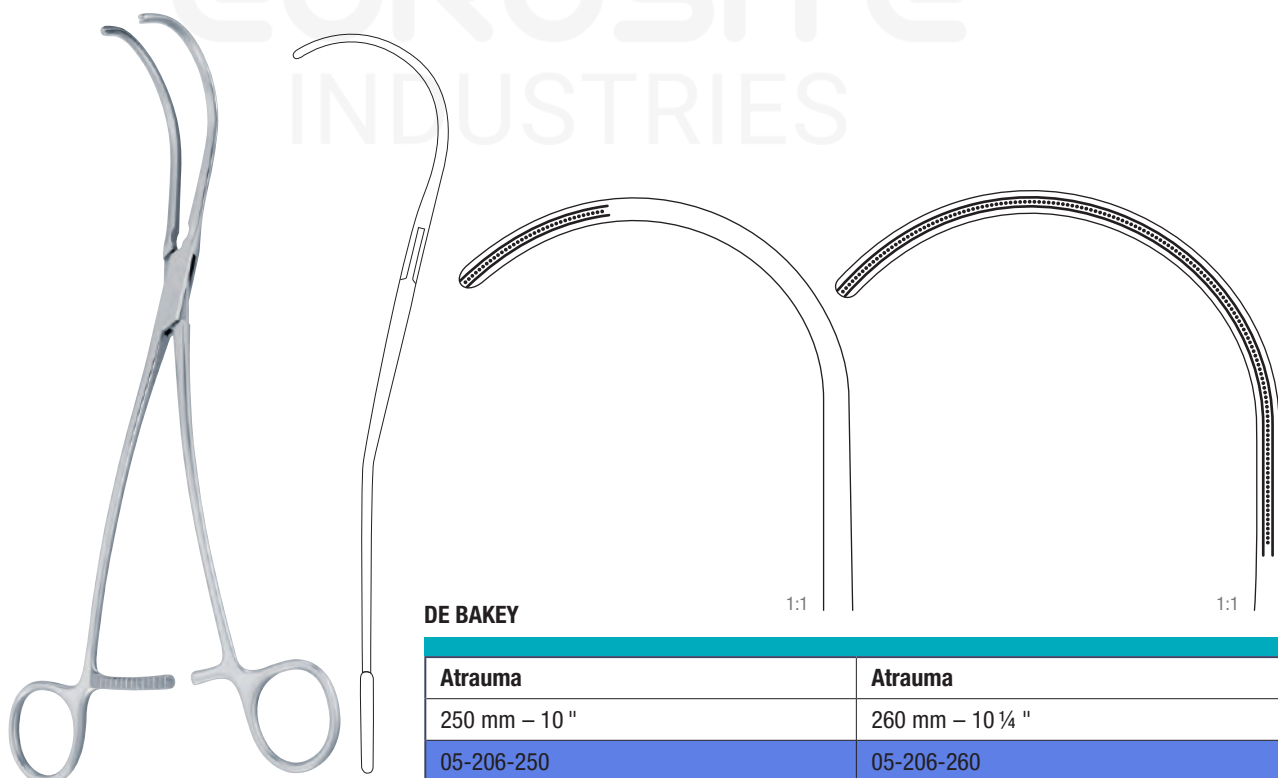
Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



DE BAKEY-SEMB

	Atrauma	Atrauma
240 mm – 9 ½ "	05-204-240	05-205-240



DE BAKEY

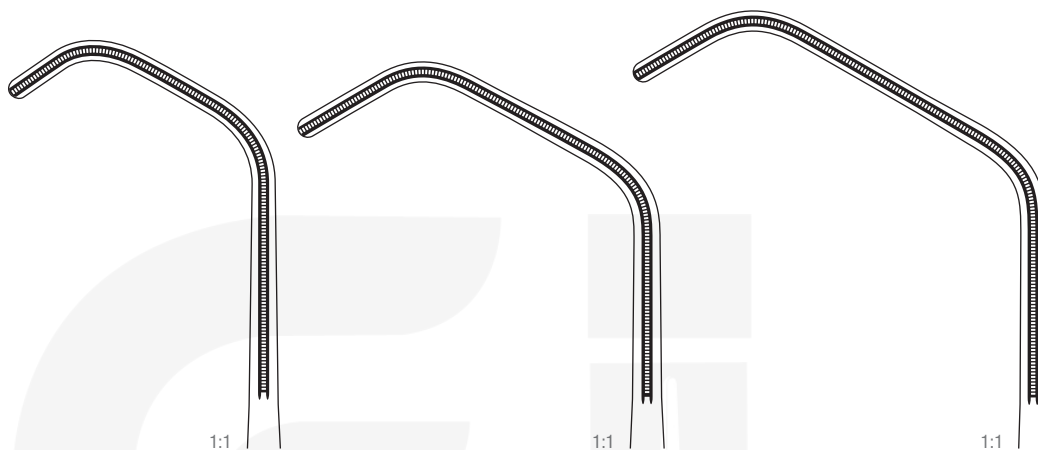
Atrauma	Atrauma
250 mm – 10 "	260 mm – 10 ¼ "
05-206-250	05-206-260

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



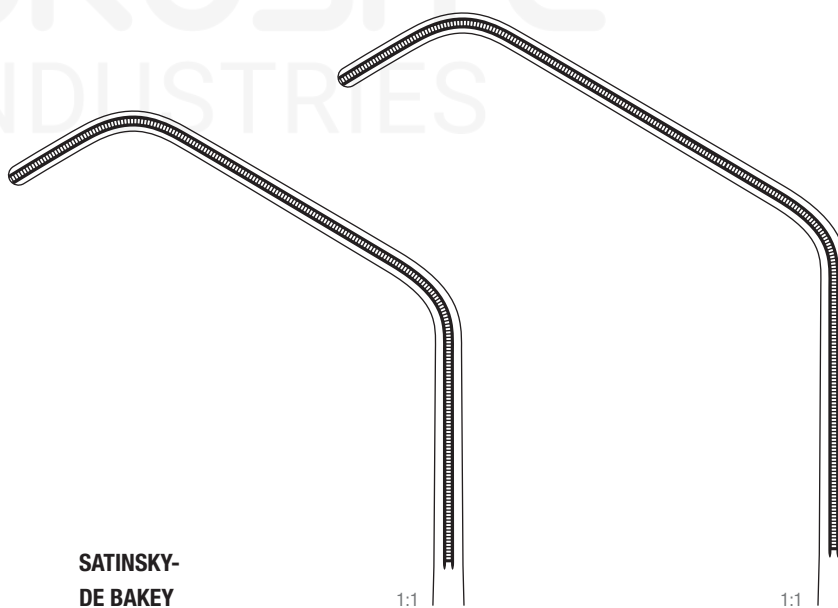
**SATINSKY-
DE BAKEY**



Atrauma	Atrauma	Atrauma
205 mm – 8 "	240 mm – 9 ¾ "	250 mm – 10 "
05-207-200	05-207-240	05-207-250



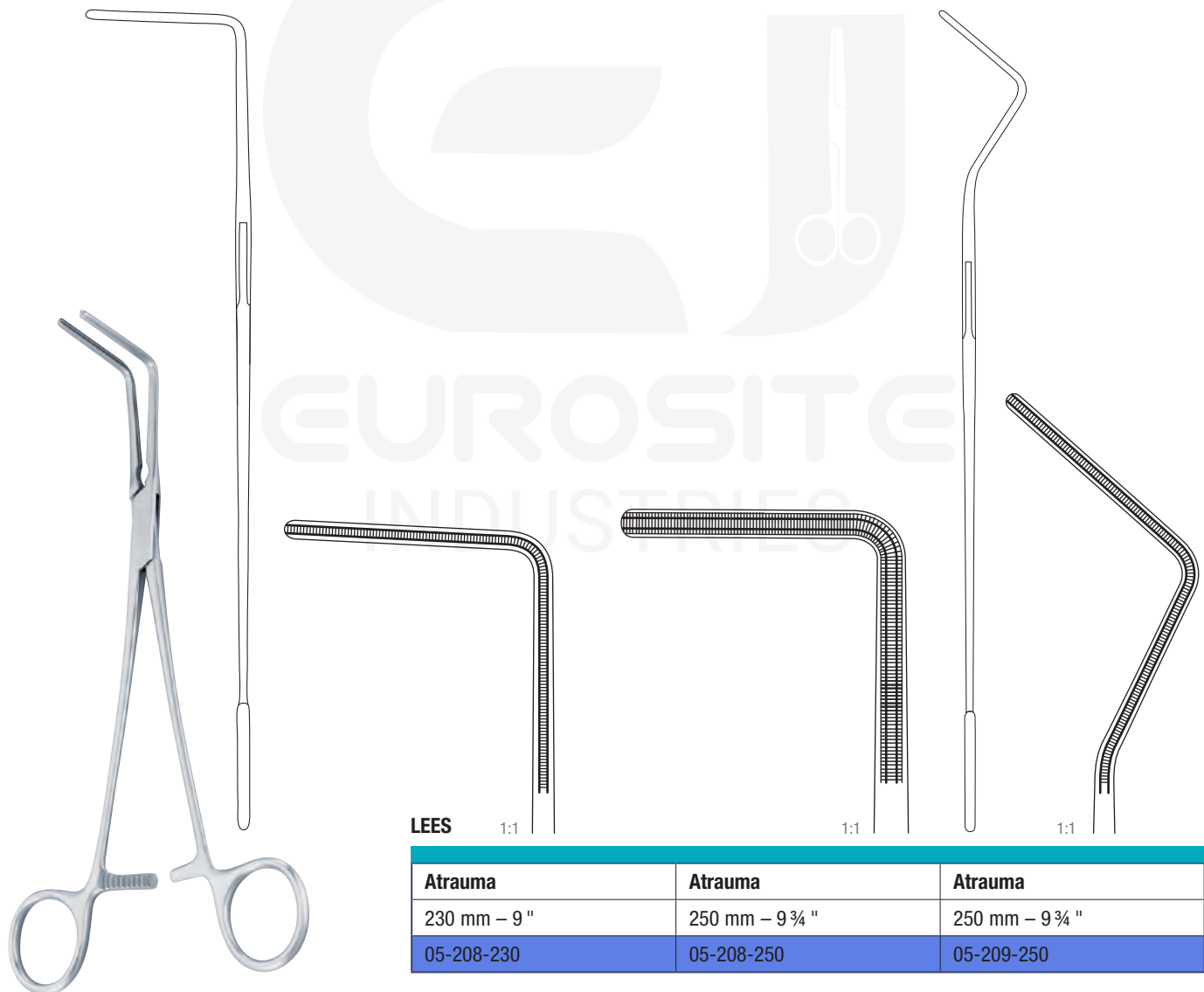
**SATINSKY-
DE BAKEY**



Atrauma	Atrauma
265 mm – 10 ½ "	275 mm – 10 ¾ "
05-207-260	05-207-270

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



LEES

1:1

1:1

1:1

Atrauma	Atrauma	Atrauma
230 mm – 9 "	250 mm – 9 ¾ "	250 mm – 9 ¾ "
05-208-230	05-208-250	05-209-250

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



LAMBERT-KAY

	Atrauma	Atrauma
200 mm – 8 "	05-210-200	05-211-200

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



DE BAKEY

1:1



1:1



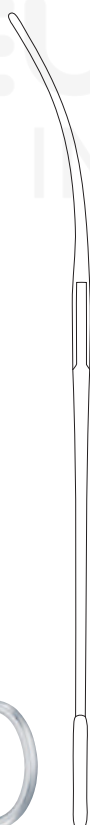
1:1



1:1

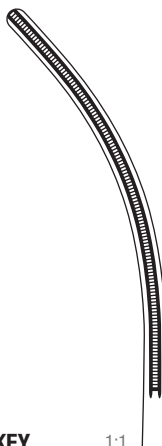


Atrauma	Atrauma	Atrauma	Atrauma
215 mm – 8 ½ "	230 mm – 9 "	270 mm – 10 ¾ "	315 mm – 12 ½ "
05-212-210	05-212-230	05-212-270	05-212-310

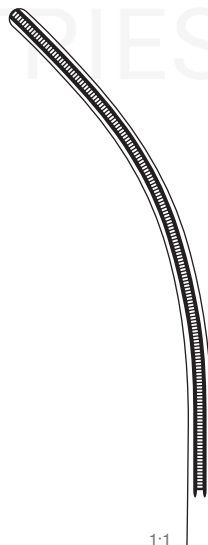


DE BAKEY

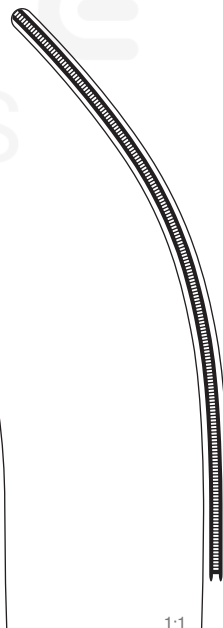
1:1



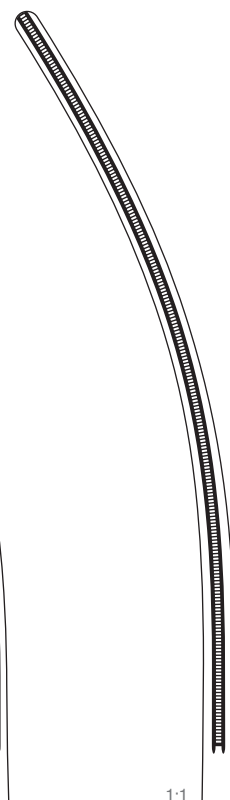
1:1



1:1



1:1



Atrauma	Atrauma	Atrauma	Atrauma
215 mm – 8 ½ "	230 mm – 9 "	270 mm – 10 ¾ "	315 mm – 12 ½ "
05-213-210	05-213-230	05-213-270	05-213-310

Gefäßklemmen
Vascular forceps

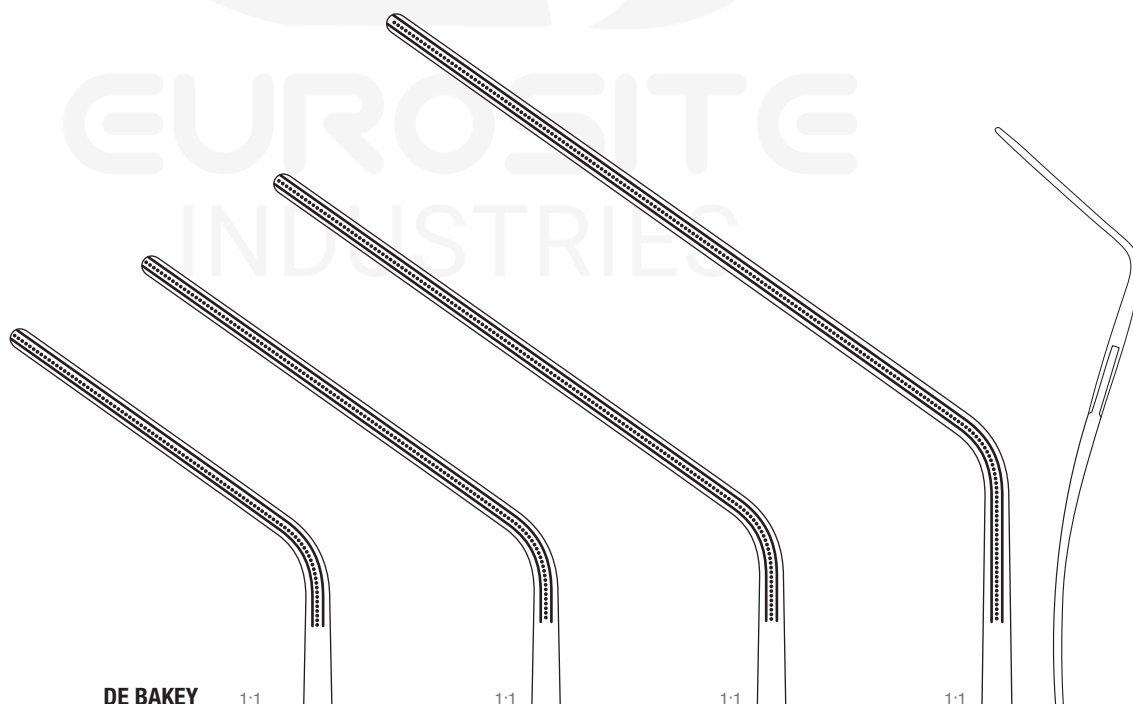
Pinces vasculaires
Pinzas vasculares
Pinze vascolari

TC



DE BAKY

Atrauma	Atrauma	Atrauma	Atrauma
180 mm – 7 "	190 mm – 7 ½ "	230 mm – 9 "	270 mm – 10 ¾ "
05-214-180	05-214-190	05-214-230	05-214-270

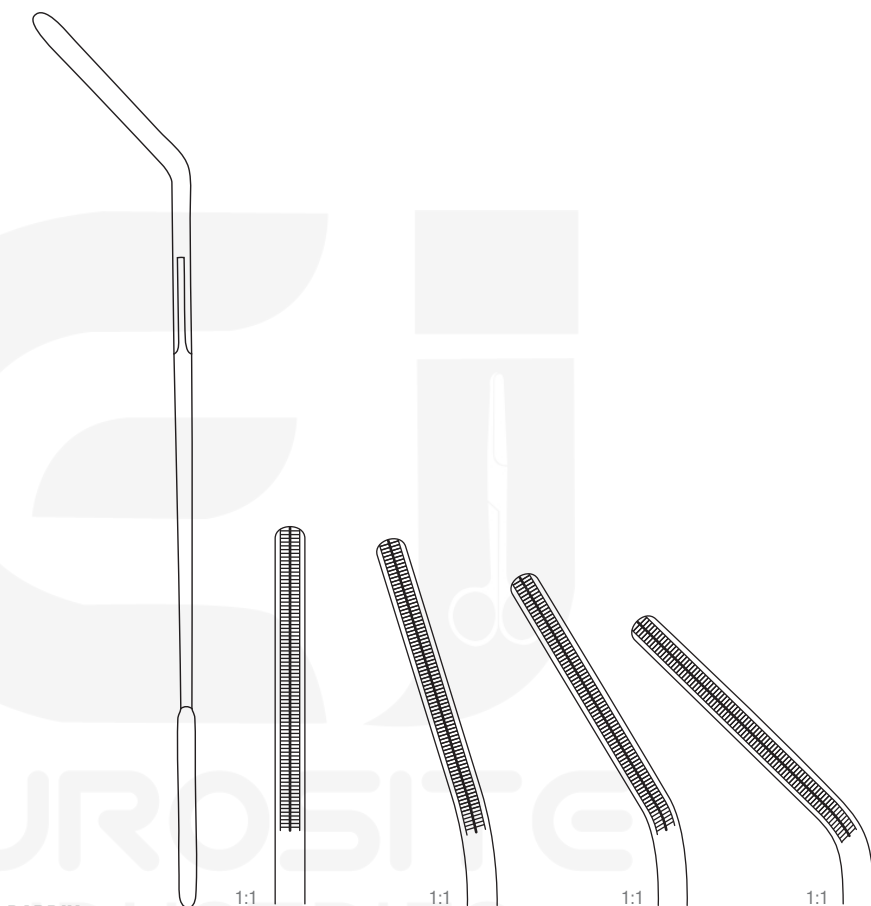


DE BAKY

Atrauma	Atrauma	Atrauma	Atrauma
200 mm – 8 "	210 mm – 8 ¼ "	250 mm – 9 ¾ "	300 mm – 12 "
05-215-200	05-215-210	05-215-250	05-215-300

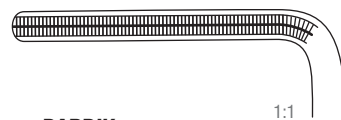
Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



DARDIK

	Atrauma	Atrauma	Atrauma	Atrauma
	0°	15°	30°	45°
170 mm – 6 ¾ "	05-216-000	05-216-150	05-216-300	05-216-450



DARDIK

	Atrauma
	90°
160 mm – 6 ¼ "	05-216-900

Gefäßklemmen
Vascular forceps

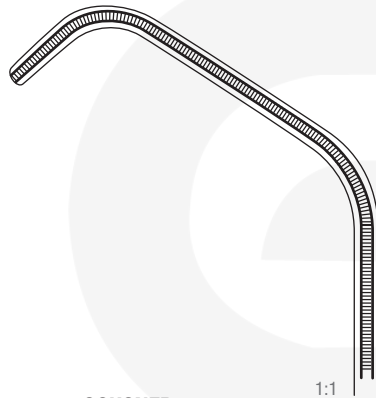
Pinces vasculaires
Pinzas vasculares
Pinze vascolari



OCHSNER

	Atrauma
235 mm – 9 ¼ "	05-217-230

1:2



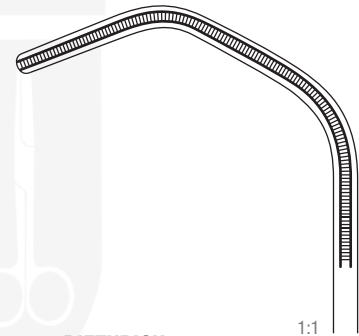
1:1



DIETRICH

	Atrauma
210 mm – 8 ¼ "	05-218-210

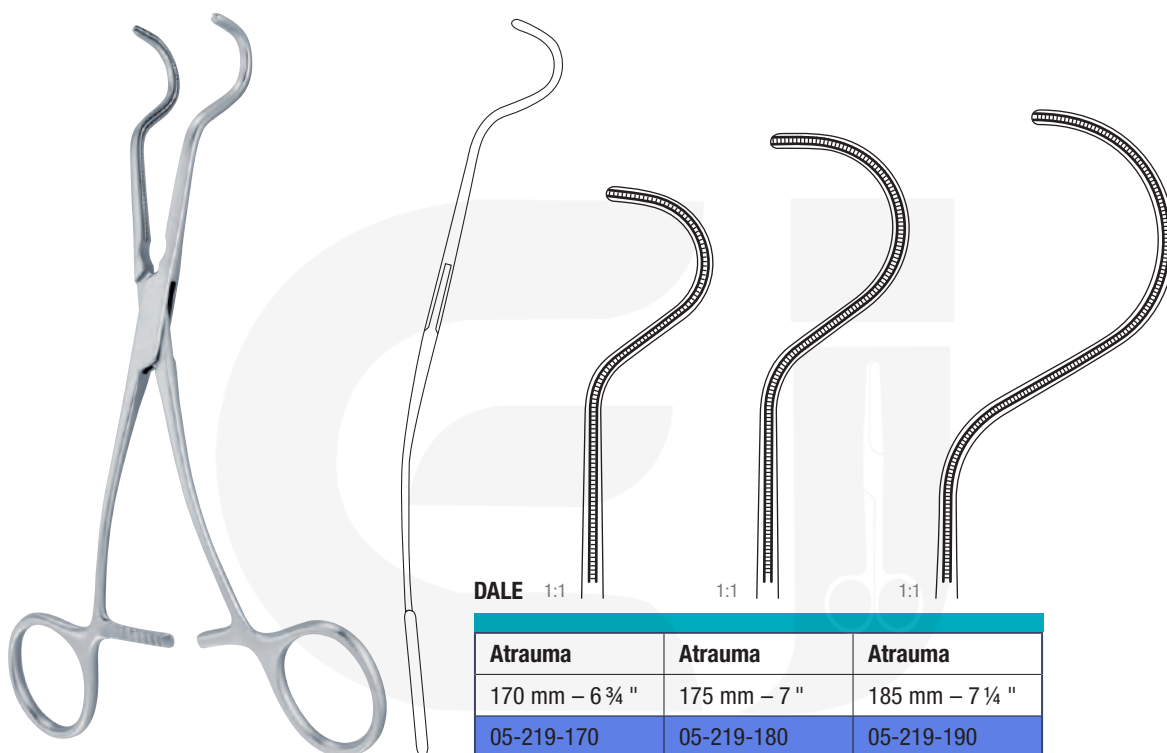
1:2



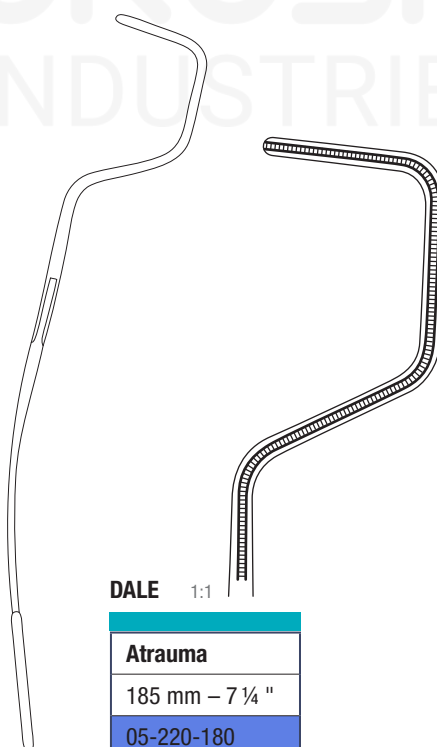
1:1

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



Atrauma	Atrauma	Atrauma
170 mm – 6 ¾ "	175 mm – 7 "	185 mm – 7 ¼ "
05-219-170	05-219-180	05-219-190



Atrauma
185 mm – 7 ¼ "
05-220-180

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari

TC



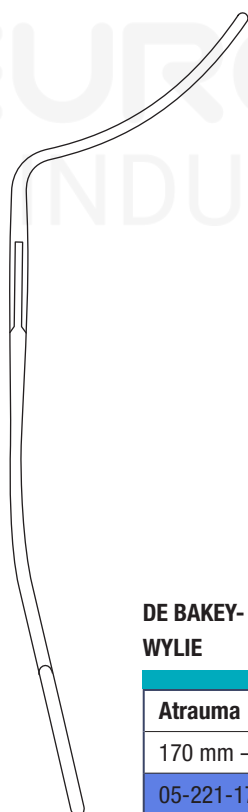
**DE BAKEY-
WYLIE**

1:1

1:1

Atrauma	Atrauma
160 mm – 6 ¼ "	180 mm – 7 "
05-221-160	05-221-180

EUROSITE
INDUSTRIES



**DE BAKEY-
WYLIE**

1:1

1:1

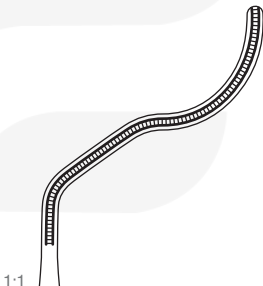
Atrauma	Atrauma
170 mm – 6 ¾ "	200 mm – 8 "
05-221-170	05-221-200

Gefäßklemmen
Vascular forceps

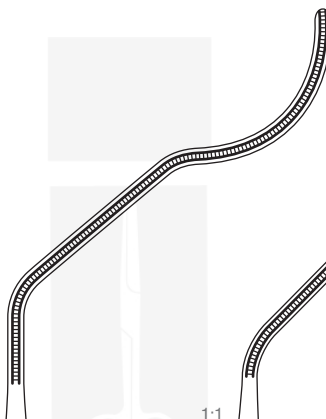
Pinces vasculaires
Pinzas vasculares
Pinze vascolari



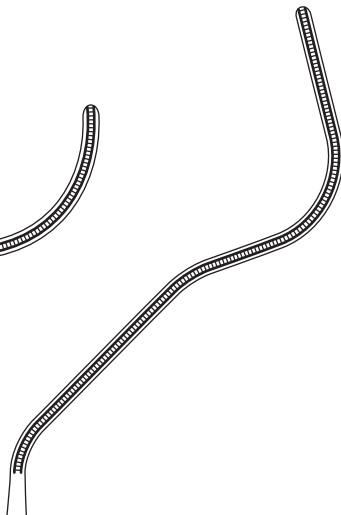
GREGORY



1:1



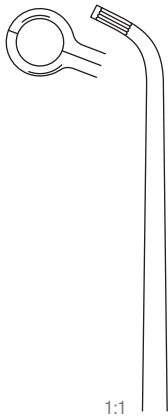
1:1



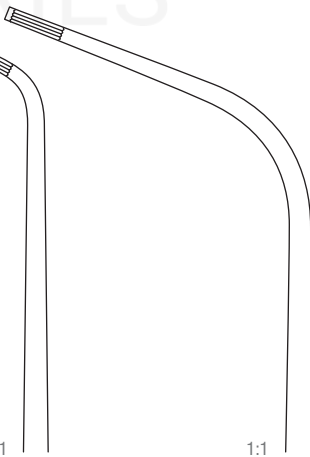
Atrauma	Atrauma	Atrauma
140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "
05-222-140	05-222-160	05-222-180



JAVID



1:1



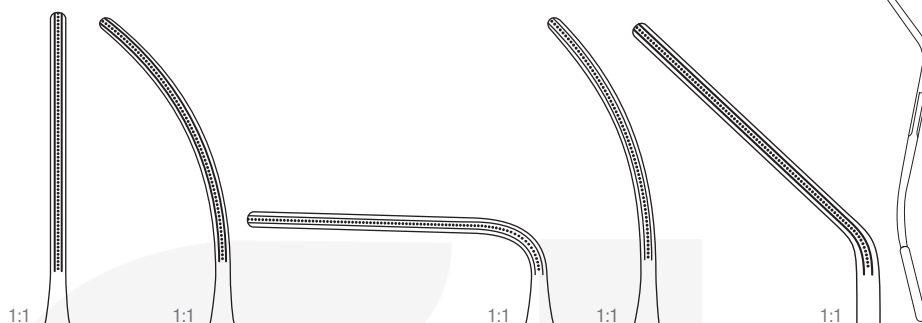
1:1

Atrauma	Atrauma
160 mm – 6 ¼ "	190 mm – 7 ½ "
05-223-180	05-223-190

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari

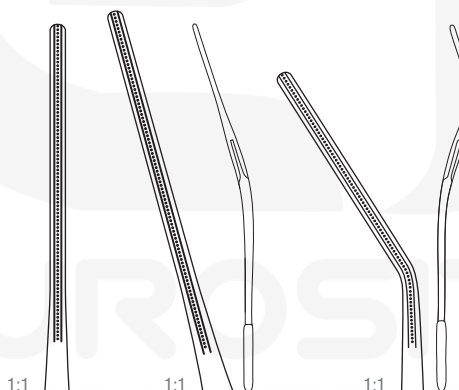
TC



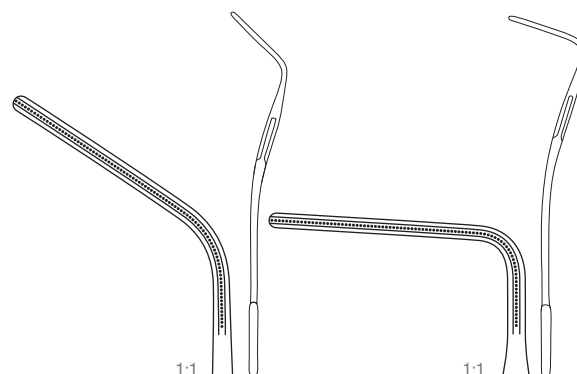
DE BAKLEY

Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
120 mm – 4 ¾ "	110 mm – 4 ¼ "	100 mm – 4 "	120 mm – 4 ¾ "	130 mm – 5 "
313-098-120	313-099-120	313-109-120	313-117-120	313-107-120

DE BAKLEY



Atrauma	Atrauma	Atrauma
170 mm – 6 ¾ "	170 mm – 6 ¾ "	160 mm – 6 ¼ "
05-225-170	05-224-170	05-226-160



Atrauma	Atrauma
150 mm – 6 "	140 mm – 5 ½ "
05-226-150	05-226-140

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



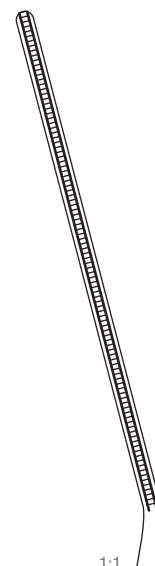
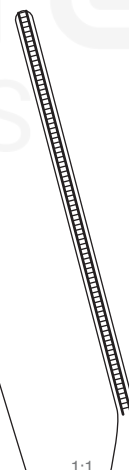
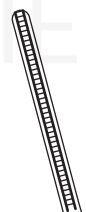
GLOVER

1:1

1:1

1:1

Atrauma	Atrauma	Atrauma
205 mm – 8 "	220 mm – 8 ¾ "	260 mm – 10 ¼ "
05-183-205	05-183-225	05-183-260



GLOVER

1:1

1:1

1:1

Atrauma	Atrauma	Atrauma
205 mm – 8 "	220 mm – 8 ¾ "	260 mm – 10 ¼ "
05-227-210	05-184-225	05-184-260

abgewinkelt
angled on flat
coudée sur le plat
angulado
angolato

abgewinkelt
angled on flat
coudée sur le plat
angulado
angolato

abgewinkelt
angled on flat
coudée sur le plat
angulado
angolato

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari

TC



GLOVER

1:1

1:1

1:1

Atrauma	Atrauma	Atrauma
170 mm – 6 ¾ "	210 mm – 8 ¼ "	240 mm – 9 ½ "
05-228-170	05-228-210	05-228-240

GLOVER

1:1

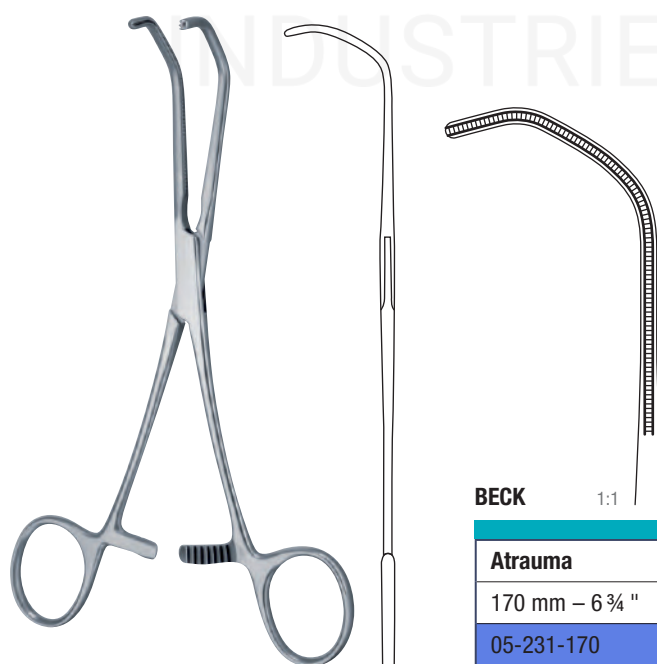
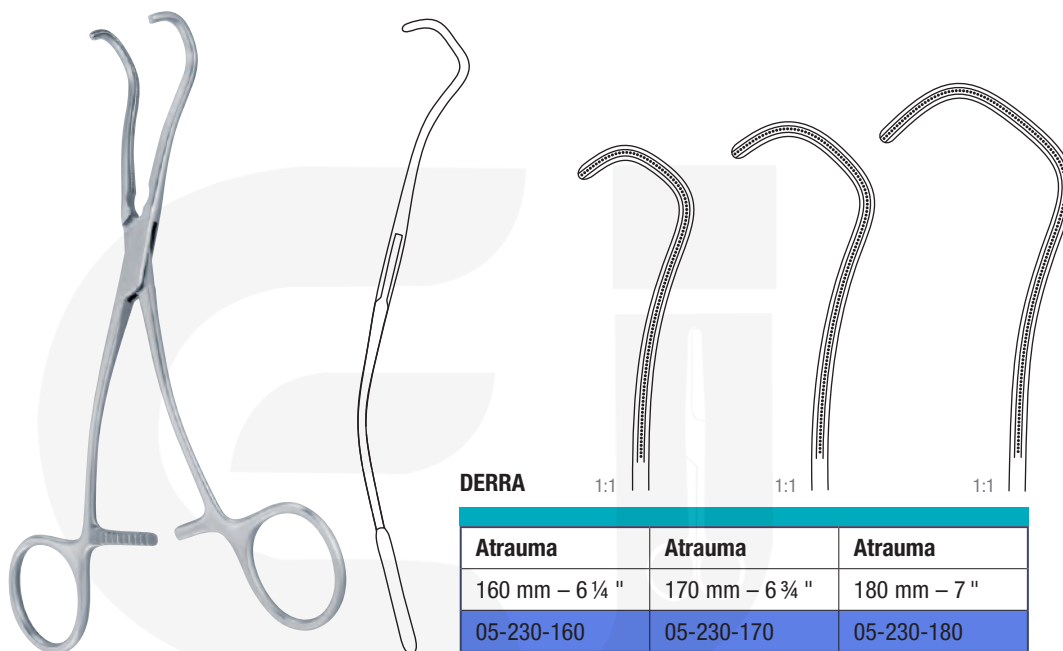
1:1

Atrauma	Atrauma
185 mm – 7 ¼ "	220 mm – 8 ¾ "
05-229-180	05-229-220

Gefäßklemmen
Vascular forceps

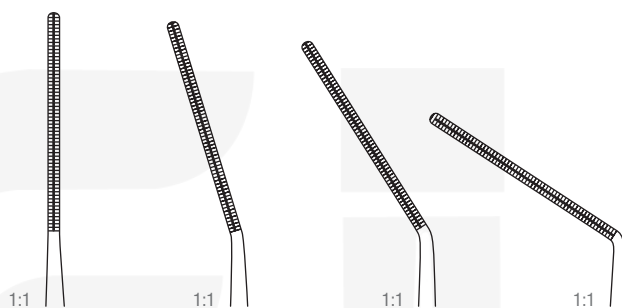
Pinces vasculaires
Pinzas vasculares
Pinze vascolari

TC

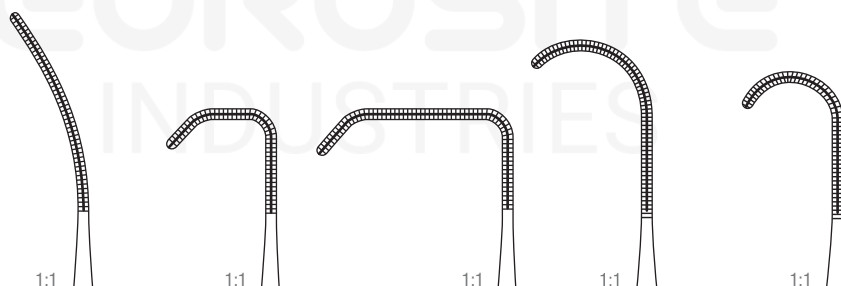


Neonatal- u. Kinderklemmen, extra feine modelle
Neonatal and children's clamps, extra delicate patterns

Pinces pour nouveaux-nés et enfants, modèles très fins
Pinzas para recién nacidos y niños, modelos muy finos
Pinze per bambini e neonati, molto fine



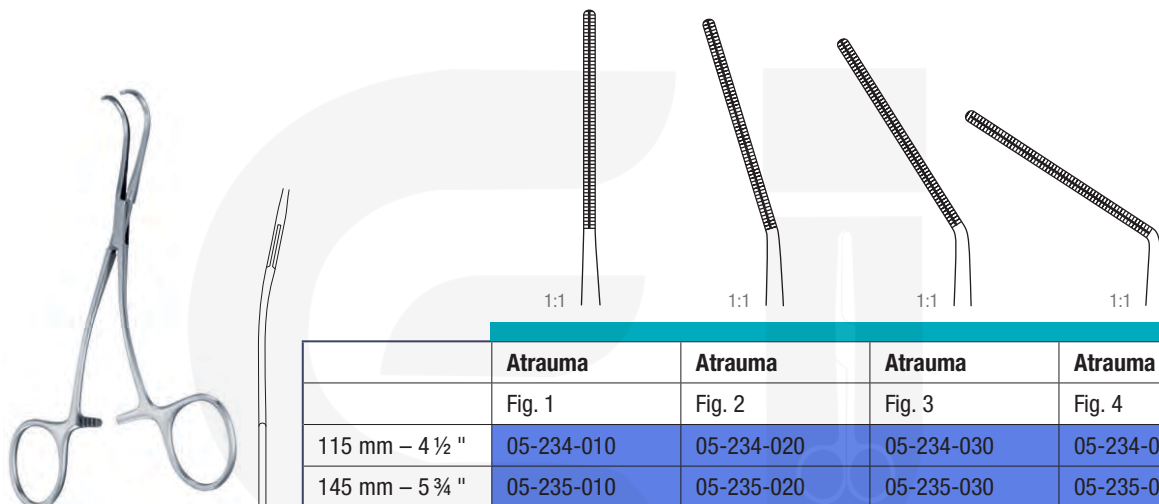
	Atrauma	Atrauma	Atrauma	Atrauma
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
115 mm – 4 ½ "	05-232-010	05-232-020	05-232-030	05-232-040
145 mm – 5 ¾ "	05-233-010	05-233-020	05-233-030	05-233-040



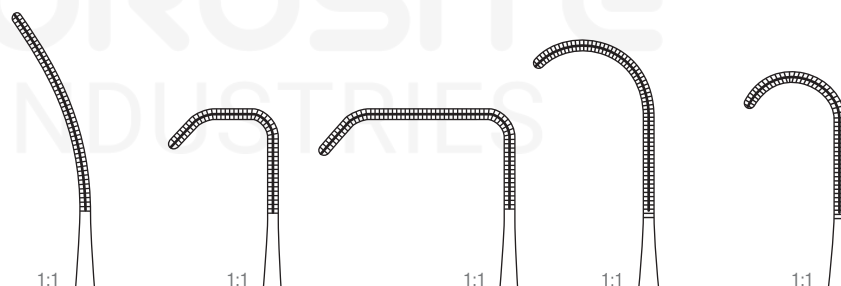
	Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9
115 mm – 4 ½ "	05-232-050	05-232-060	05-232-070	05-232-080	05-232-090
145 mm – 5 ¾ "	05-233-050	05-233-060	05-233-070	05-233-080	05-233-090

Neonatal- u. Kinderklemmen, extra feine modelle
Neonatal and children's clamps, extra delicate patterns

Pinces pour nouveaux-nés et enfants, modèles très fins
Pinzas para recién nacidos y niños, modelos muy finos
Pinze per bambini e neonati, molto fine



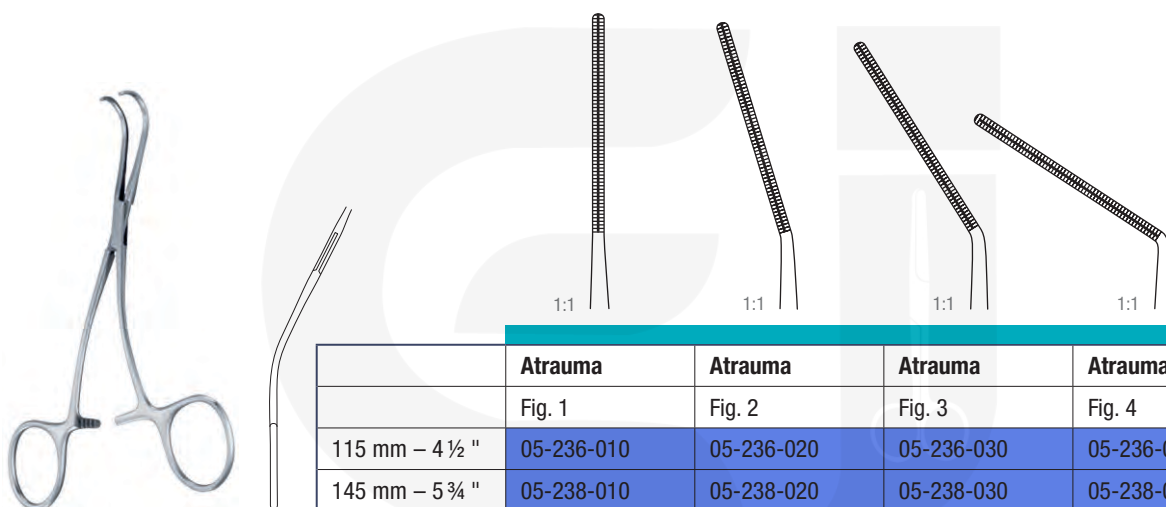
gebogen
 curved
 courbe
 curva
 curve



	Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9
115 mm – 4 ½ "	05-234-050	05-234-060	05-234-070	05-234-080	05-234-090
145 mm – 5 ¾ "	05-235-050	05-235-060	05-235-070	05-235-080	05-235-090

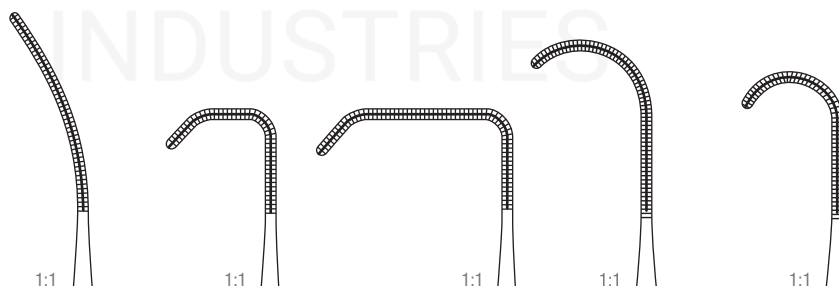
Neonatal- u. Kinderklemmen, extra feine modelle
Neonatal and children's clamps, extra delicate patterns

Pinces pour nouveaux-nés et enfants, modèles très fins
Pinzas para recién nacidos y niños, modelos muy finos
Pinze per bambini e neonati, molto fine



	Atrauma	Atrauma	Atrauma	Atrauma
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
115 mm – 4 ½ "	05-236-010	05-236-020	05-236-030	05-236-040
145 mm – 5 ¾ "	05-238-010	05-238-020	05-238-030	05-238-040

abgewinkelt
angled on flat
coudé sur le plat
anulado
angolato



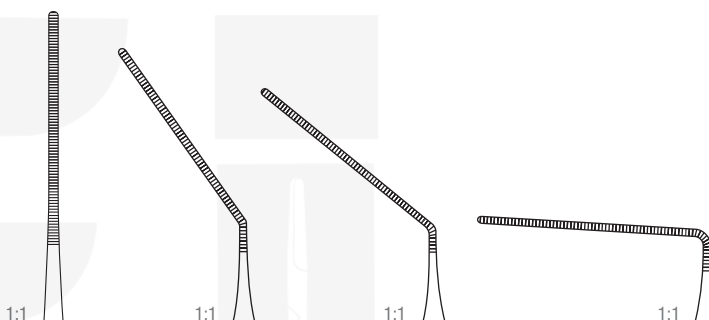
	Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9
115 mm – 4 ½ "	05-236-050	05-236-060	05-236-070	05-236-080	05-236-090
145 mm – 5 ¾ "	05-238-050	05-238-060	05-238-070	05-238-080	05-238-090

Neonatal- u. Kinderklemmen, extra feine modelle
Neonatal and children's clamps, extra delicate patterns

Pinces pour nouveaux-nés et enfants, modèles très fins
Pinzas para recién nacidos y niños, modelos muy finos
Pinze per bambini e neonati, molto fine

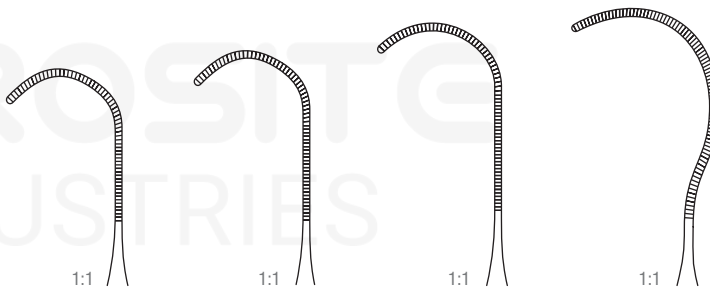


CASTAÑEDA A



110 mm – 4 ¼ "				05-245-130
130 mm – 5 "	05-239-130	05-240-130	05-241-130	

CASTAÑEDA A



120 mm – 4 ¾ "	05-247-120	05-249-120	05-250-120	05-251-120
150 mm – 6 "	05-247-150	05-249-150	05-250-150	05-251-150

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



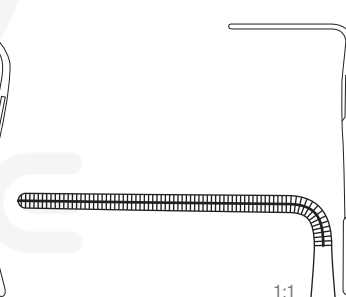
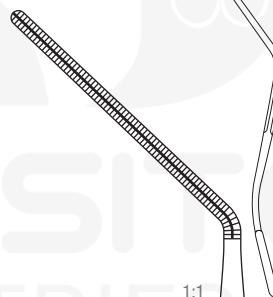
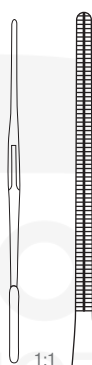
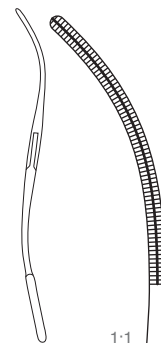
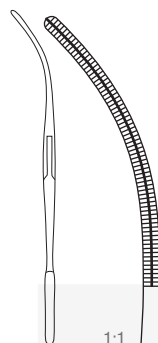
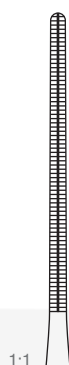
COOLEY

	Atrauma	Atrauma	Atrauma
120 mm – 4 ¾ "	05-252-120	05-253-120	05-254-120

gerade
straight
droit
recta
retta

gebogen
curved
courbe
curva
curva

S-förmig gebogen
S-curved
courbe en S
curva en S
curva a forma S



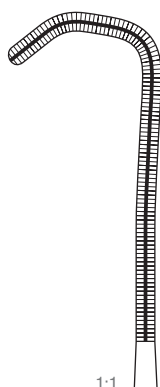
COOLEY

	Atrauma	Atrauma	Atrauma
120 mm – 4 ¾ "	05-255-120	05-256-120	05-257-120

seitlich abgewinkelt
sidewards angled
coudé vers la coté
angulado al lado
angolata lateralmente

abgewinkelt
angled on flat
coudé sur le plat
angulado
angolato

90° abgewinkelt
90° angled on flat
90° coudé sur le plat
90° angulado
90° angolato



COOLEY

Atrauma
170 mm – 6 ¾ "
05-258-170

seitlich abgewinkelt
sidewards angled
coudé vers la coté
angulado al lado
angolata lateralmente

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



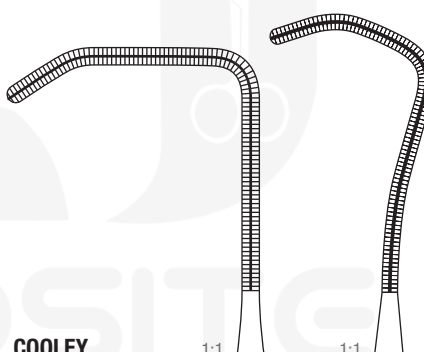
COOLEY

1:1

1:1

1:1

Atrauma	Atrauma	Atrauma
175 mm – 7 "	175 mm – 7 "	165 mm – 6 ½ "
05-259-175	05-260-210	05-261-001

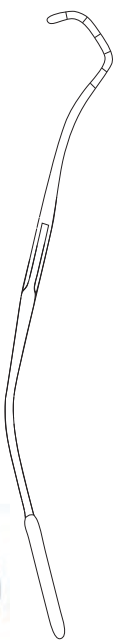


COOLEY

1:1

1:1

Atrauma	Atrauma
165 mm – 6 ½ "	170 mm – 6 ¾ "
05-261-002	05-262-170



COOLEY-DERRA

1:1

1:1

1:1

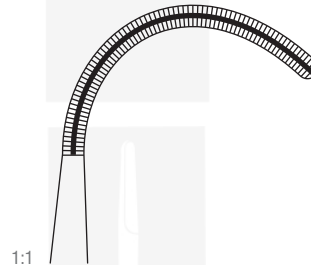
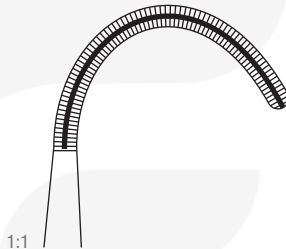
Atrauma	Atrauma	Atrauma
165 mm – 6 ½ "	170 mm – 6 ¾ "	175 mm – 7 "
05-263-160	05-263-170	05-263-180

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



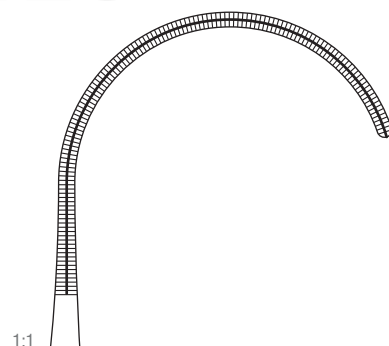
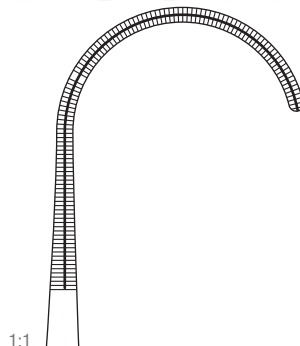
**COOLEY-
BECK**



Atrauma	Atrauma
150 mm – 6 "	155 mm – 6 "
05-264-150	05-264-155



COOLEY



Atrauma	Atrauma
150 mm – 6 "	160 mm – 6 ¼ "
05-265-150	05-265-160

Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari

TC



COOLEY

1:1



1:1



Atrauma	Atrauma
210 mm – 8 ¼ "	250 mm – 9 ¾ "
05-266-215	05-266-250

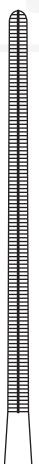
seitwärts abgewinkelt
sidewards angled on flat
coudé vers la coté
angulado al lado
angolata lateralmente

seitwärts abgewinkelt
sidewards angled on flat
coudé vers la coté
angulado al lado
angolata lateralmente



COOLEY

1:1



1:1



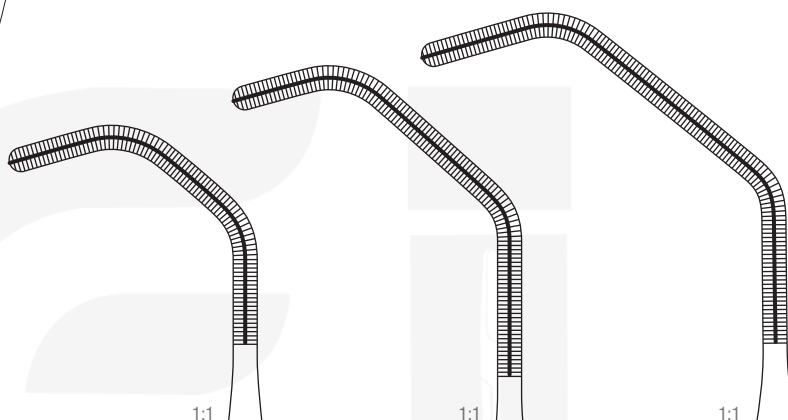
Atrauma	Atrauma
180 mm – 7 "	185 mm – 7 ¼ "
05-267-180	05-268-185

gerade
straight
droit
recta
retta

abgewinkelt
angled on flat
coudé sur le plat
angulado
angolato

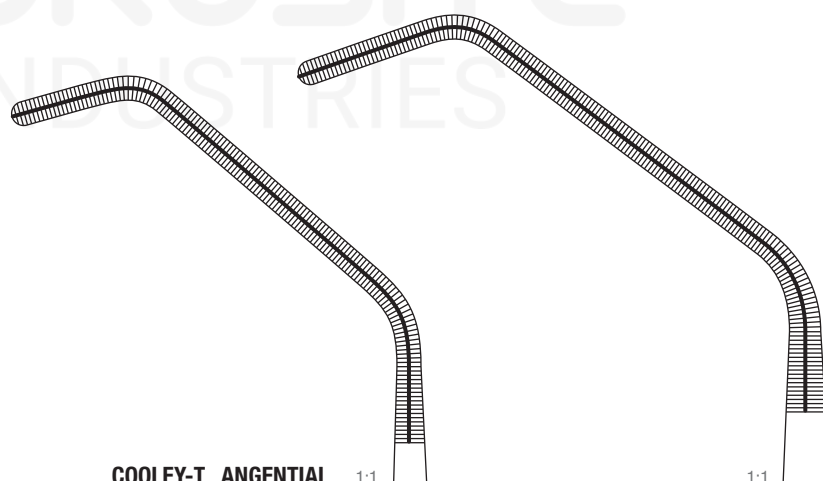
Gefäßklemmen
Vascular forceps

Pinces vasculaires
Pinzas vasculares
Pinze vascolari



COOLEY-TANGENTIAL

Atrauma	Atrauma	Atrauma
195 mm – 7 ¾ "	255 mm – 10 "	260 mm – 10 ¼ "
05-260-195	05-260-255	05-260-260

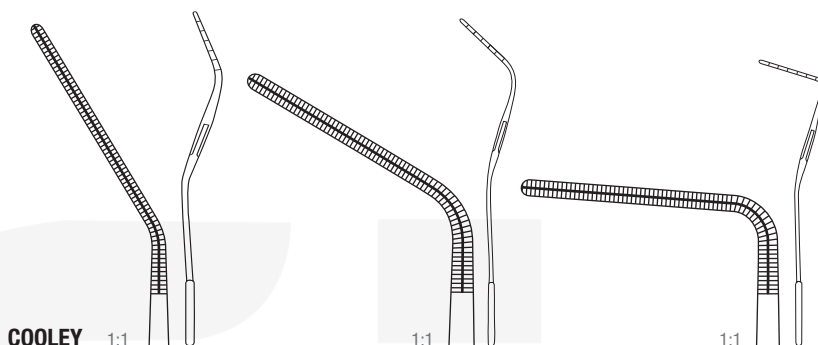


COOLEY-T ANGENTIAL

Atrauma	Atrauma
265 mm – 10 ½ "	270 mm – 10 ¾ "
05-260-265	05-260-270

Mehrzweckklemmen, pädiatrisch, graduert
Multi-purpose clamps, pediatric, graduated

Pinces polyvalentes, pédiatriques, graduées
Pinzas de uso vario, pediátricas, graduadas
Pinze multi uso, per bambini, graduati



COOLEY

Atrauma	Atrauma	Atrauma
25°	45°	90°
165 mm – 6 ½ "	160 mm – 6 ¼ "	145 mm – 5 ¾ "
05-269-250	05-269-450	05-269-900

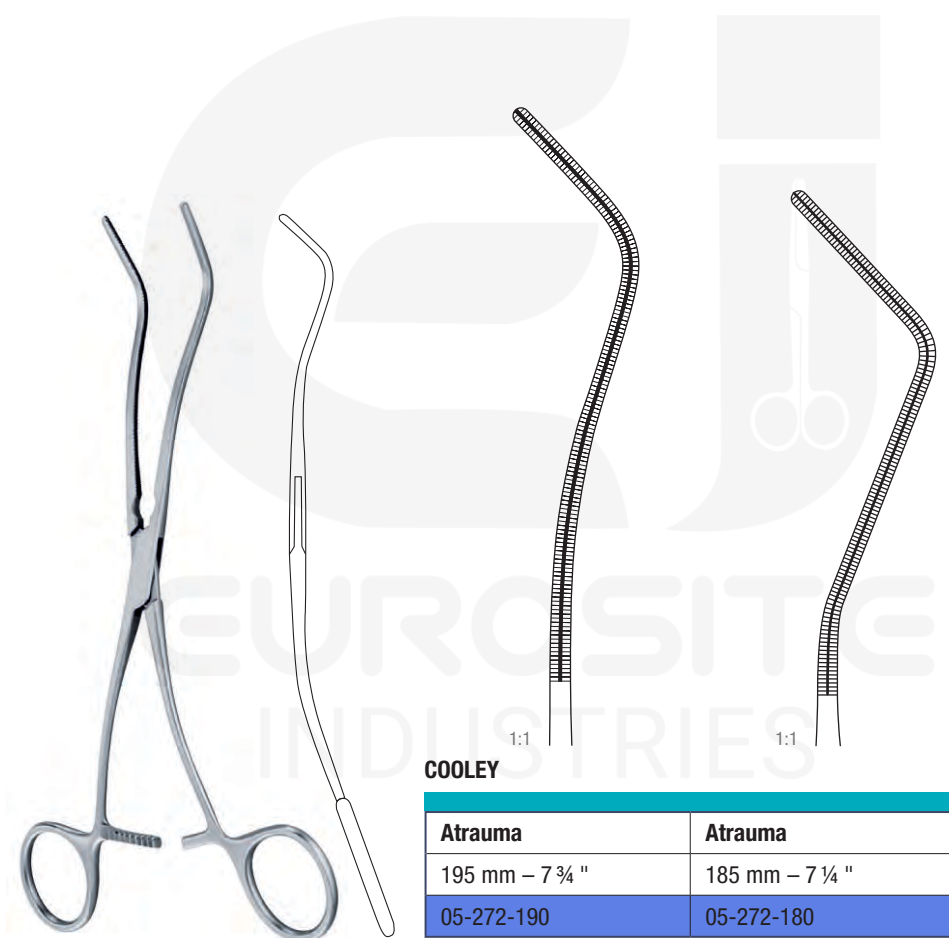
COOLEY
PATENT DUCTUS CLAMP

160 mm – 6 ¼ "	05-267-170	05-266-160
170 mm – 6 ¾ "	05-270-170	05-271-170
200 mm – 8 "	05-267-200	05-266-210
230 mm – 9 "	05-267-230	05-266-230
250 mm – 10 "		05-266-250

abgewinkelt, graduert
angled on flat, graduated
coudée sur le plat, graduée
angulada, graduada
angolata, graduata

Mehrzweckklemmen, pädiatrisch, graduert
Multi-purpose clamps, pediatric, graduated

Pinces polyvalentes, pédiatriques, graduées
Pinzas de uso vario, pediátricas, graduadas
Pinze multi uso, per bambini, graduati



COOLEY

Atrauma	Atrauma
195 mm – 7 ¾ "	185 mm – 7 ¼ "
05-272-190	05-272-180

Mehrzweckklemmen
Multi-purpose clamps

Pinces clamps polyvalentes
Pinzas clamps para usos varios
Pinze multi uso

TC



COOLEY

Atrauma	Atrauma
265 mm – 10 ½ "	335 mm – 13 ¼ "
05-273-265	05-273-335

COOLEY

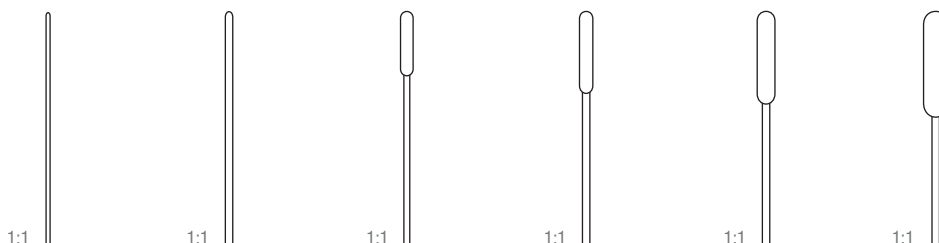
Atrauma
315 mm – 12 ½ "
05-274-315

S-förmig gebogen
S-curved
courbe en S
curva en S
curva a forma S

Gefäß-Dilatatoren Vascular dilators

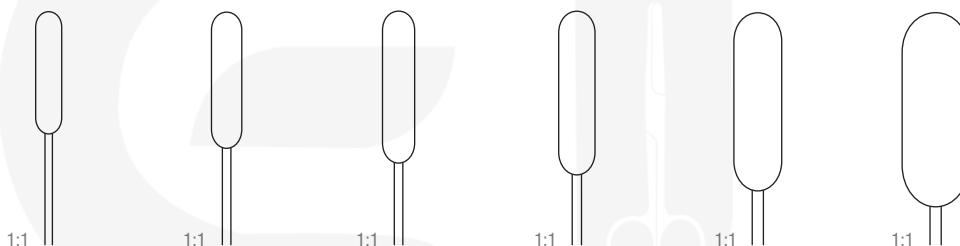
Dilatateurs vasculaires
Dilatadores vasculares
Dilatatori vascolari

DE BAKEY



	0.5 mm Ø	1.0 mm Ø	1.5 mm Ø	2.0 mm Ø	2.5 mm Ø	3.0 mm Ø
190 mm – 7 ½ "	05-275-050	05-275-100	05-275-150	05-275-200	05-275-250	05-275-300
350 mm – 13 ¾ "	05-276-050	05-276-100	05-276-150	05-276-200	05-276-250	05-276-300

biegsam
malleable
malléable
maleable
flessibile



	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	7.0 mm Ø	9.0 mm Ø
190 mm – 7 ½ "	05-275-350	05-275-400	05-275-450	05-275-500	05-275-700	05-275-900
350 mm – 13 ¾ "	05-276-350	05-276-400	05-276-450	05-276-500	05-276-700	05-276-900

190 mm – 7 ½ "	05-275-000
----------------	------------

Satz (12 Stück): 05-275-050 – 05-275-900
Set (12 pieces): 05-275-050 – 05-275-900
jeu (12 pièces): 05-275-050 – 05-275-900
juego (12 piezas): 05-275-050 – 05-275-900
serie (12 pezzi): 05-275-050 – 05-275-900

350 mm – 13 ¾ "	05-276-000
-----------------	------------

Satz (12 Stück): 05-276-050 – 05-276-900
Set (12 pieces): 05-276-050 – 05-276-900
jeu (12 pièces): 05-276-050 – 05-276-900
juego (12 piezas): 05-276-050 – 05-276-900
serie (12 pezzi): 05-276-050 – 05-276-900

Gefäß-Dilatatoren Vascular dilators

Dilatateurs vasculaires
Dilatadores vasculares
Dilatatori vascolari

COOLEY



	0.5 mm Ø	1.0 mm Ø	1.5 mm Ø	2.0 mm Ø
130 mm – 5 "	05-277-050	05-277-100	05-277-150	05-277-200

biegsam
malleable
malléable
maleable
flessibile

	2.5 mm Ø	3.0 mm Ø	4.0 mm Ø	5.0 mm Ø
130 mm – 5 "	05-277-250	05-277-300	05-277-400	05-277-500

130 mm – 5 "	05-277-000
--------------	------------

Satz (8 Stück): 05-277-050 – 05-277-500
Set (8 pieces): 05-277-050 – 05-277-500
jeu (8 pièces): 05-277-050 – 05-277-500
juego (8 piezas): 05-277-050 – 05-277-500
serie (8 pezzi): 05-277-050 – 05-277-500

Aorta-Dilatatoren
Aortic dilators

Dilatateurs aortiques
Dilatadores de aorta
Dilatori per aorta

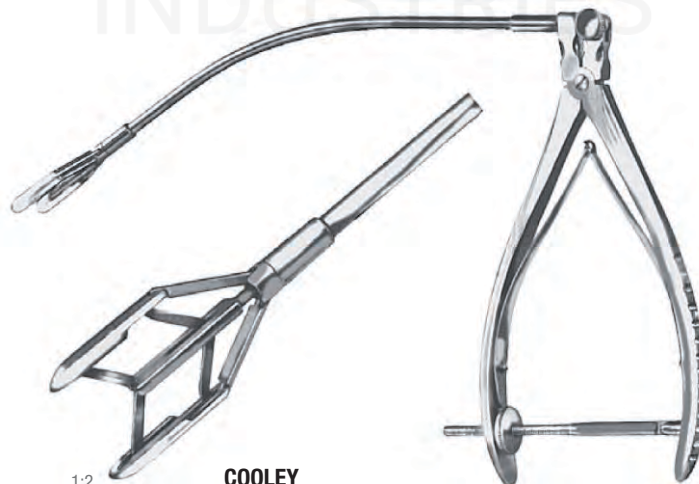


1:2

TUBBS

05-278-450

für Erwachsene, Spreizweite 8 mm – 42 mm
for adults, blade opening from 8 mm – 42 mm
pour adultes, écartement de 8 mm – 42 mm
para adultos, apertura de 8 mm – 42 mm
per adulti, apertura da 8 mm – 42 mm



1:2

COOLEY

05-279-150

für Kinder, Spreizweite 6 mm – 15 mm
for children, blade opening from 6 mm – 15 mm
pour enfants, écartement de 6 mm – 15 mm
para niños, apertura de 6 mm – 15 mm
per bambini, apertura da 6 mm – 15 mm

» **Tupfer- und Kornzangen**

» **Cotton swap forceps**

» **Pinces à tampons et à pansements**

» **Pinzas para tapones y curaciones**

» **Pinze per tamponi e per medicazione**



Kornzangen

Polypus and dressing forceps

Pinces à polypes et à pansements

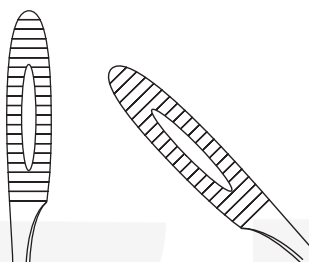
Pinzas para pólipos y vendajes

Pinze per medicazione e polipi



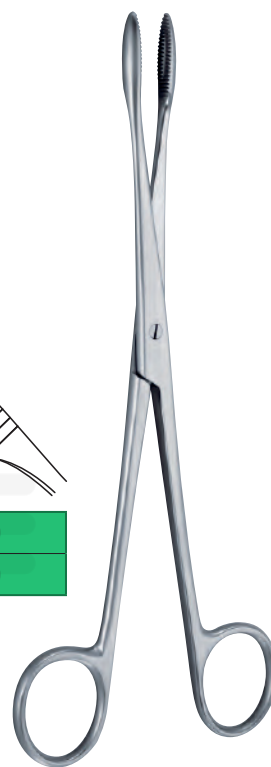
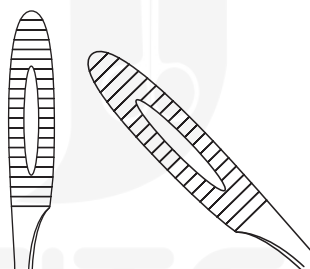
GROSS-MAIER

200 mm – 8 "	06-101-200	06-102-200
220 mm – 8 ¾ "	06-101-220	06-102-220
250 mm – 9 ¾ "	06-101-250	06-102-250
270 mm – 10 ¾ "	06-101-270	06-102-270



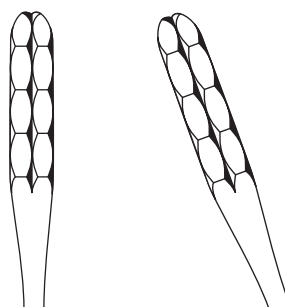
MAIER

200 mm – 8 "	06-103-200	06-104-200
250 mm – 9 ¾ "	06-103-250	06-104-250



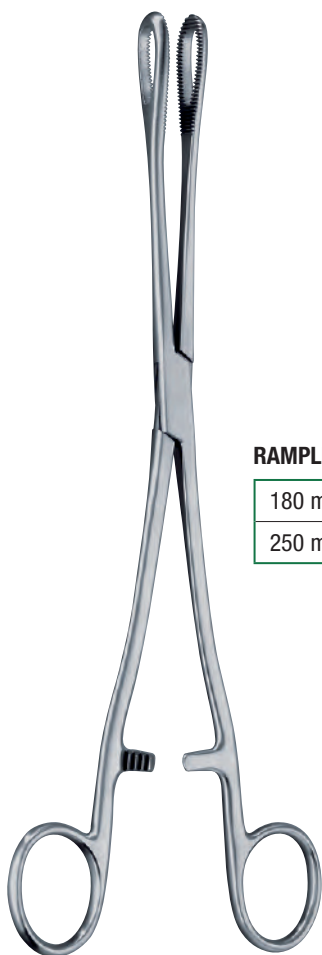
ULRICH

220 mm – 8 ¾ "	06-105-220	06-106-220
250 mm – 9 ¾ "	06-105-250	06-106-250
270 mm – 10 ¾ "	06-105-270	06-106-270



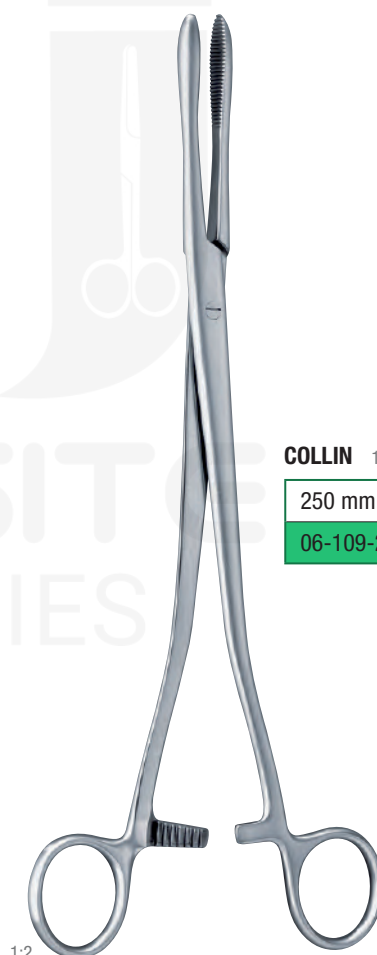
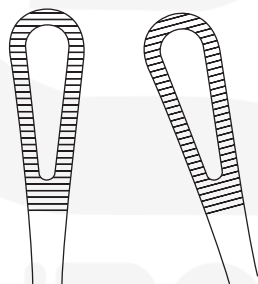
Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi



RAMPLEY

180 mm – 7 "	06-107-180	
250 mm – 9 ¾ "	06-107-250	06-108-250



COLLIN 1:1

250 mm – 9 ¾ "
06-109-250



1:2

Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi



CHERON

1:1

250 mm – 9 ¾"

06-110-250



1:2

**FOERSTER-
BERGMANN**

1:1

250 mm – 9 ¾"

06-111-250

1:1

06-112-250

Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi



**FOERSTER
(BALLENGER)**

180 mm – 7 "	06-113-180	06-115-180	06-116-180	06-118-180
200 mm – 8 "	06-113-200	06-115-200	06-116-200	06-118-200
250 mm – 9 ¾ "	06-113-250	06-115-250	06-116-250	06-118-250

Schwammzangen
Sponge holding forceps

Pinces à éponges
Pinzas para esponjas
Pinze per tamponi



BOZEMANN 1:1

260 mm – 10 ¼ "

06-119-260

S-förmig gebogen
S-curved
courbe en S
curva en S
curve a forma di S



**BOZEMANN-
DOUGLAS** 1:1

260 mm – 10 ¼ "

06-120-260

S-förmig gebogen
S-curved
courbe en S
curva en S
curve a forma di S

Tupfer- und Kornzangen

Cotton swap forceps

Kornzangen – schwammzangen

Polypus and dressing forceps – Sponge holding forceps

Pinces à polypes et à pansements – à tampons et éponges

Pinzas para pólipos y vendajes – para tapones y esponjas

Pinze per medicazione e polipi – Pinze per tamponi



1:2

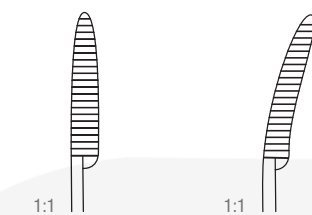
PELKMAN

250 mm – 9 ¾ "

06-121-250

06-122-250

gebogen
curved
courbes
curva
curve



MARTIN

170 mm – 6 ¾ "

06-123-170

06-124-170

255 mm – 10 "

06-123-250

06-124-250



Kornzangen – schwammzangen

Polypus and dressing forceps – Sponge holding forceps

Pinces à polypes et à pansements – à tampons et éponges

Pinzas para pólipos y vendajes – para tapones y esponjas

Pinze per medicazione e polipi – Pinze per tamponi



BRYANT

1:2

130 mm – 5 "

06-125-130



**LISTER
(SINUS)**

130 mm – 5 "

06-126-130

160 mm – 6 ¼ "

06-126-160

180 mm – 7 "

06-126-180

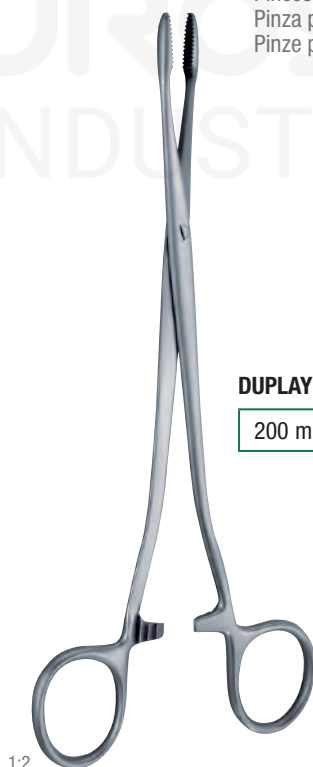
Sinusklemmen

Sinus forceps

Pinces à sinus

Pinza para el sinus

Pinze per seni



1:2

DUPLAY

1:1

1:1

200 mm – 8 "

06-127-200

06-128-200

» Naht

» Suture

» Suture

» Sutura

» Sutura



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



CRILE-MURRAY

		TC
150 mm – 6 „	07-101-150	07-102-150
180 mm – 7 "	07-101-180	
200 mm – 8 "	07-101-200	



BAUMGARTNER

		TC
120 mm – 4 ¾ „	07-103-120	07-104-120
140 mm – 5 ¾ "	07-103-140	07-104-140



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



CRILE-WOOD



		TC	TC
150 mm – 6 "	07-105-150	07-106-150	07-106-151
180 mm – 7 "	07-105-180	07-106-180	07-106-181
200 mm – 8 "	07-105-200	07-106-205	
230 mm – 9 "		07-106-230	
260 mm – 10 ¼ "		07-106-265	
300 mm – 12 "		07-106-300	

glatt
smooth
lisse
lisa
liscio



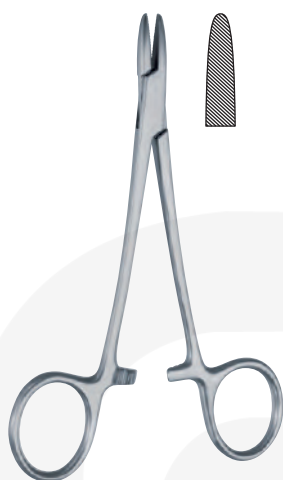
1:2

BABY-CRILE-WOOD

	TC
150 mm – 6 "	07-107-150

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC



BROWN

130 mm – 5 "	07-108-130
180 mm – 7 "	07-108-180

kräftiges Modell, Maul diagonal gerieft
heavy pattern, diagonally serrated jaw
modèle fort, mors strié diagonalement
modelo fuerte, boca estriada diagonalmente
modello forte, morso con strie diagonali



COLLIER

125 mm – 5 "	07-109-120
--------------	------------



1:2
DERF



1:2



1:2
DERF (WRIGHT)

		TC
125 mm – 5 "	120 mm – 4 ¾ "	120 mm – 4 ¾ "
07-110-120	07-111-120	07-112-125

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



1:2
WEBSTER

		TC	TC
130 mm – 5 "	07-113-130	07-114-130	07-115-130

glatt
smooth
lisse
lisa
liscio

glatt
smooth
lisse
lisa
liscio

gerieft
serrated
strié
estriada
zigrinato

NEIVERT

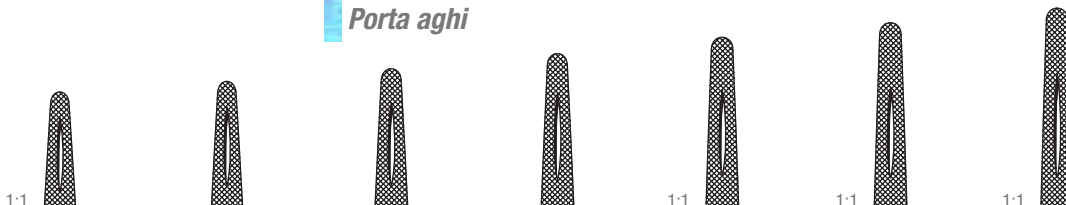
125 mm – 5 "	07-116-130
--------------	------------

EUROSITE
INDUSTRIES

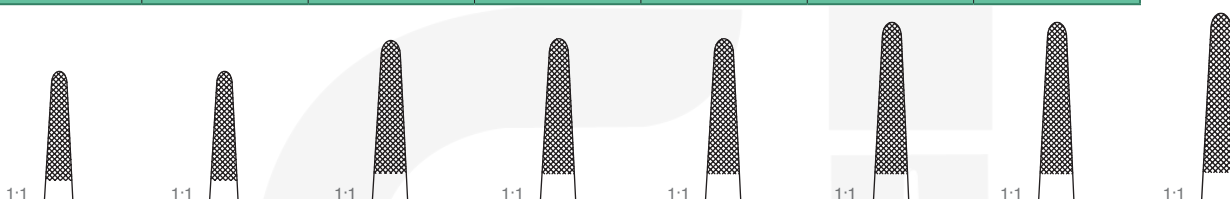
Nadelhalter Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC

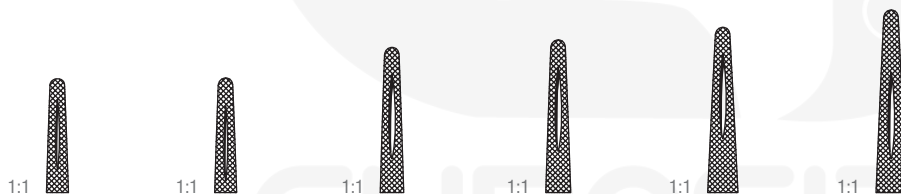


140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "	240 mm – 9 ½ "	260 mm – 10 ¼ "	300 mm – 12 "
07-122-140	07-122-160	07-122-180	07-122-200	07-122-240	07-122-260	07-122-300



MAYO-HEGAR

TC	TC	TC	TC	TC	TC	TC	TC
140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "	240 mm – 9 ½ "	260 mm – 10 ¼ "	300 mm – 12 "	340 mm – 13 ½ "
07-123-140	07-123-160	07-123-180	07-123-200	07-123-240	07-123-260	07-123-300	07-123-340



MAYO-HEGAR

140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "	240 mm – 9 ½ "	260 mm – 10 ¼ "
07-124-140	07-124-160	07-124-180	07-124-200	07-124-240	07-124-260

schlankes Modell
delicate pattern
modèle fin
modelo delicado
modello delicato

MAYO-HEGAR

TC	TC	TC	TC	TC	TC
140 mm – 5 ½ "	160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "	240 mm – 9 ½ "	260 mm – 10 ¼ "
07-125-140	07-125-160	07-125-180	07-125-200	07-125-240	07-125-260

schlankes Modell
delicate pattern
modèle fin
modelo delicado
modello delicato

MAYO-HEGAR

TC	TC
240 mm – 9 ½ "	260 mm – 10 ¼ "
07-126-240	07-126-260

gebogen
curved
courbe
curva
curvo



Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



HEGAR

		TC
150 mm – 6 "	07-127-150	
175 mm – 7 "	07-127-175	
205 mm – 8 "	07-127-205	07-128-200
240 mm – 9 1/2 "		07-128-240

kräftiges Modell
heavy pattern
modèle fort
modelo fuerte
modello forte

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC

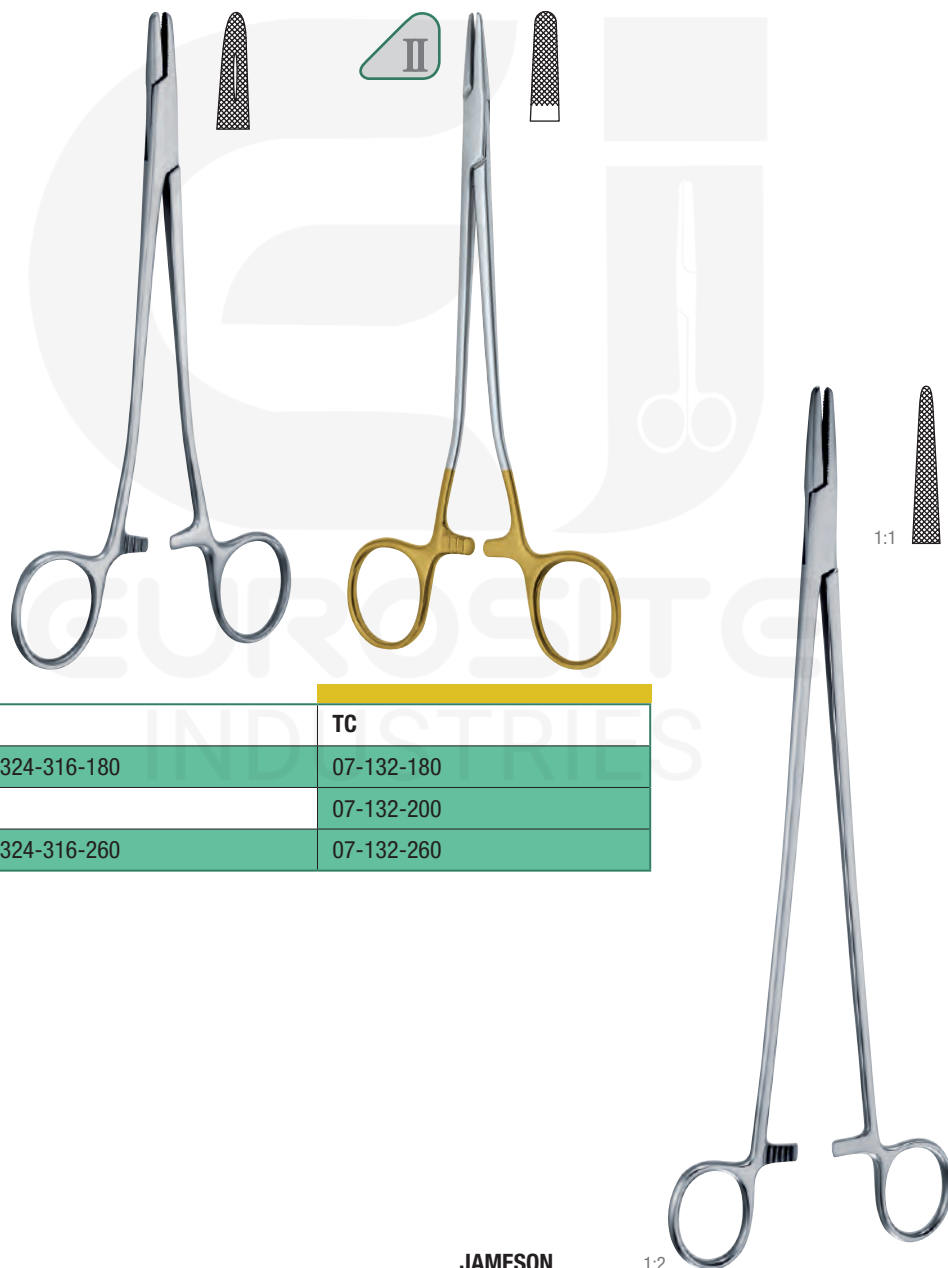


HEANEY

		TC
160 mm – 6 ¼ "	07-129-160	07-130-160
180 mm – 7 "	07-129-180	07-130-180
200 mm – 8 "	07-129-210	07-130-210

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC



SAROT

		TC
180 mm – 7 "	324-316-180	07-132-180
200 mm – 8 "		07-132-200
260 mm – 10 ¼ "	324-316-260	07-132-260

JAMESON

1:2

		TC
235 mm – 9 ¼ "	07-133-230	07-134-230

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC



1:2
MASSON

TC		
270 mm – 10 ¾ "	07-135-270	07-136-270

FINOCHIETTO

TC		
200 mm – 8 "	07-137-200	07-138-200
270 mm – 10 ¾ "	07-139-270	07-140-270

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC

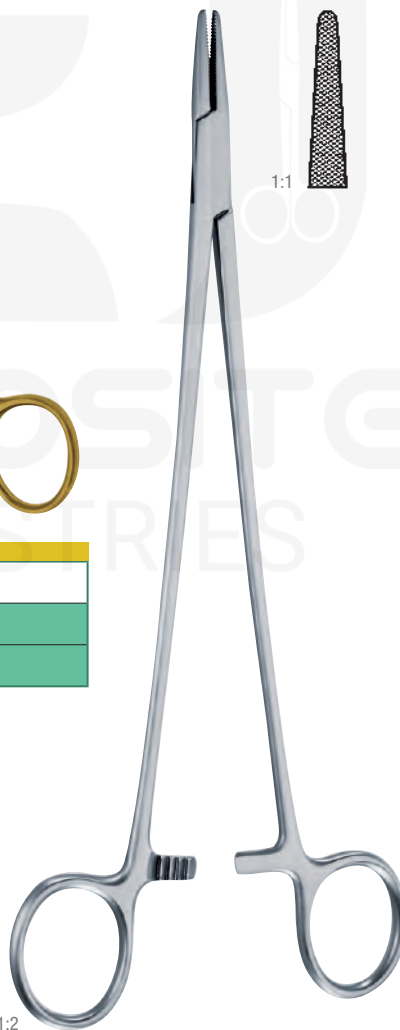


II

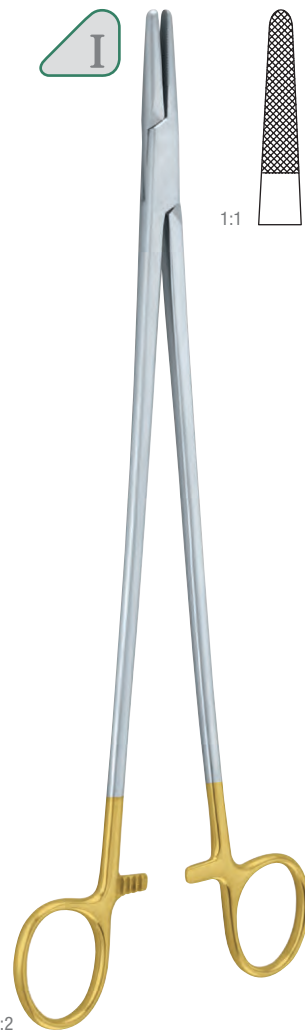


STRATTE

		TC
210 mm – 8 ¼ "		07-142-210
230 mm – 9 "	07-141-230	07-142-230



I



1:2
WANGENSTEEN

		TC
270 mm – 10 ¾ "	07-143-270	07-144-270

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



BOZEMANN (WERTHEIM)

		TC
200 mm – 8 "	07-145-200	07-146-200
240 mm – 9 1/2 "	07-145-240	07-146-240
260 mm – 10 1/4 "		07-146-260
300 mm – 12 "		07-146-300



THOMSON-WALKER
(BOZEMANN)

200 mm – 8 "	07-147-200
--------------	------------

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



GILLIES

145 mm – 5 3/4"	07-148-145
-----------------	------------



GILLIES

130 mm – 5"	07-149-130
160 mm – 6 1/4"	07-148-160



GILLIES

TC	07-149-130
TC	07-149-160



FOSTER-GILLIES				
	TC	TC	TC	TC
120 mm – 4 3/4"	07-150-120	07-152-120	07-153-120	07-155-120
	gerade, gerieft straight, serrated droit, strié recta, estriada retto, zigrinato	gerade, glatt straight, smooth droit, lisse recta, lisa retto, liscio	gebogen, gerieft curved, serrated courbe, strié curva, estriada curvo, zigrinato	gebogen, glatt curved, smooth courbe, lisse curva, lisa curvo, liscio

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC



OLSEN-HEGAR

		TC
115 mm – 4 ½ "	07-156-115	07-157-120
140 mm – 5 ½ "	07-156-140	07-157-140
160 mm – 6 ¼ "	07-156-160	07-157-160
180 mm – 7 "	07-156-180	07-157-180

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



MATHIEU

140 mm – 5½"	07-158-140	07-159-140	07-160-140
170 mm – 6¾"	07-158-170	07-159-170	07-160-170
200 mm – 8"	07-158-200	07-159-200	07-160-200
240 mm – 9½"	07-158-240		

mit Längskehle im Maul
grooved jaw
boca acanalada
mors strié
morso scannellato

schlankes Modell
delicate pattern
modèle fin
modelo delicado
modello delicato



EUROSITE
INDUSTRIES

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi



MATHIEU-OLSEN

		TC
140 mm – 5 ½ "	07-163-140	07-164-140
170 mm – 6 ¾ "	07-163-170	07-164-170
200 mm – 8 "	07-163-200	07-164-200



Nadelhalter Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi



CASTROVIEJO- JACOBSON



140 mm – 5 ½ "	07-168-140	07-169-140	07-170-140	07-171-140
180 mm – 7 "	07-168-180	07-169-180	07-170-180	07-171-180
210 mm – 8 ¼ "	07-168-210	07-169-210	07-170-210	07-171-210

glattes Maul
smooth jaws
mors lisse
boca lisa
morso liscio

gerade, ohne Sperre
straight, without ratchet
droit, sans crémaillère
recta, sin cremallera
retto, senza cremagliera

gerade, mit Sperre
straight, with ratchet
droit, avec crémaillère
recta, con cremallera
retto, con cremagliera

gebogen, ohne Sperre
curved, without ratchet
courbe, sans crémaillère
curva, sin cremallera
curvo, senza cremagliera

gebogen, mit Sperre
curved, with ratchet
courbe, avec crémaillère
curva, con cremallera
curvo, con cremagliera



CASTROVIEJO- JACOBSON



	TC	TC	TC	TC
140 mm – 5 ½ "	07-172-140	07-173-140	07-174-140	07-175-140
180 mm – 7 "	07-172-180	07-173-180	07-174-180	07-175-180
210 mm – 8 ¼ "	07-172-210	07-173-210	07-174-210	07-175-210

glattes Maul
smooth jaws
mors lisse
boca lisa
morso liscio

gerade, ohne Sperre
straight, without ratchet
droit, sans crémaillère
recta, sin cremallera
retto, senza cremagliera

gerade, mit Sperre
straight, with ratchet
droit, avec crémaillère
recta, con cremallera
retto, con cremagliera

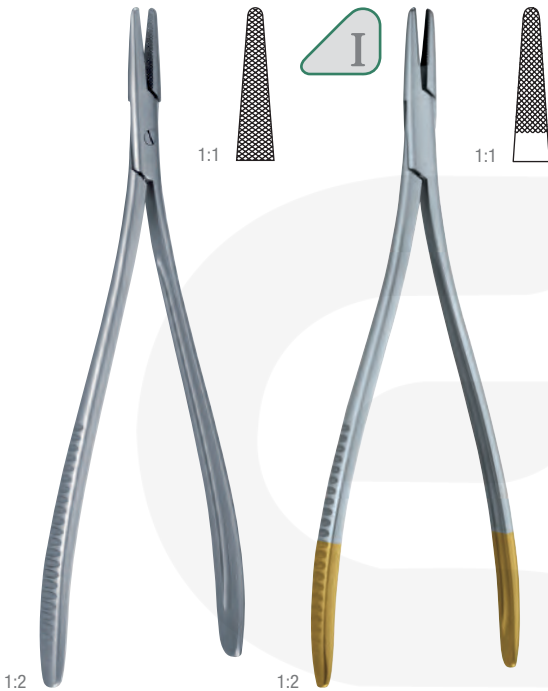
gebogen, ohne Sperre
curved, without ratchet
courbe, sans crémaillère
curva, sin cremallera
curvo, senza cremagliera

gebogen, mit Sperre
curved, with ratchet
courbe, avec crémaillère
curva, con cremallera
curvo, con cremagliera

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC

TOENNIS



		TC
180 mm – 7 "	07-176-180	07-177-180

LICHTENBERG

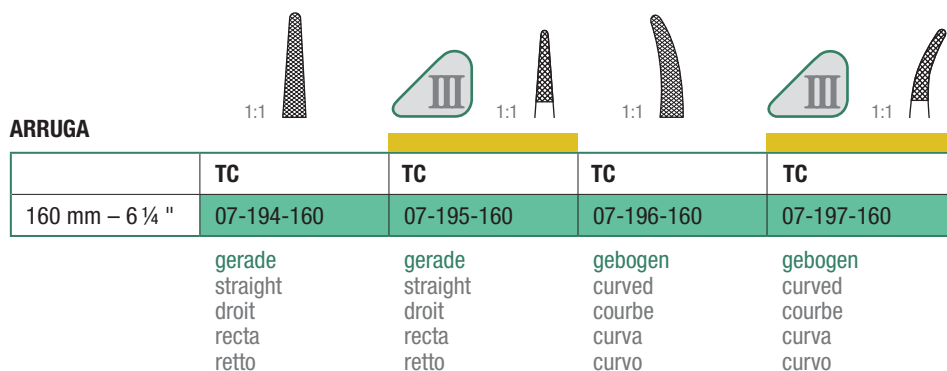
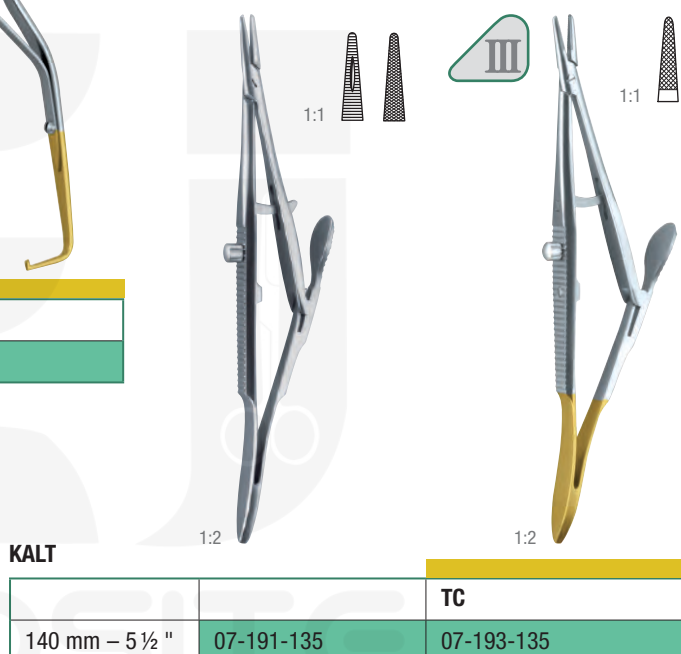
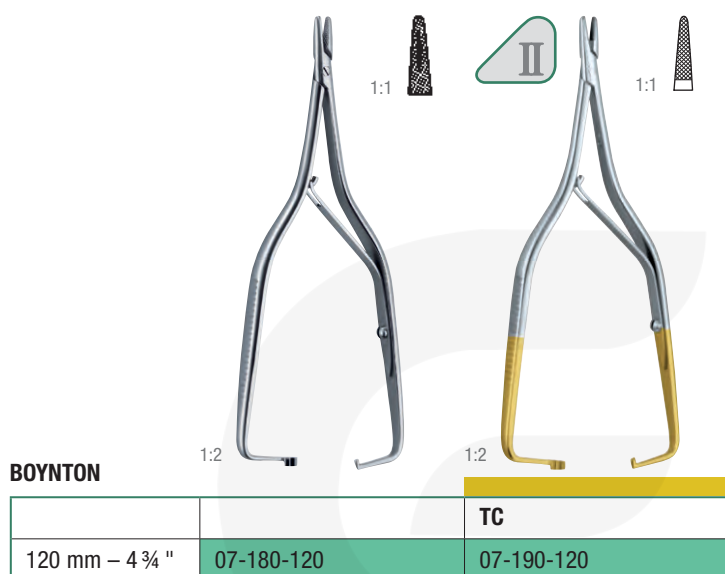


		TC
140 mm – 5 ½ "		07-179-140
170 mm – 6 ¾ "	07-178-170	07-179-170
200 mm – 8 "	07-178-200	07-179-200

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC



RYDER

	TC
130 mm – 5 "	07-192-130
150 mm – 6 "	07-192-150
180 mm – 7 "	07-192-180
200 mm – 8 "	07-192-200
230 mm – 9 "	07-192-230
260 mm – 10 ¼ "	07-192-260



MINI-RYDER

	TC
07-198-130	
07-198-150	
07-198-180	
07-198-200	
07-198-230	
07-198-260	

Nadelhalter
Needle holders

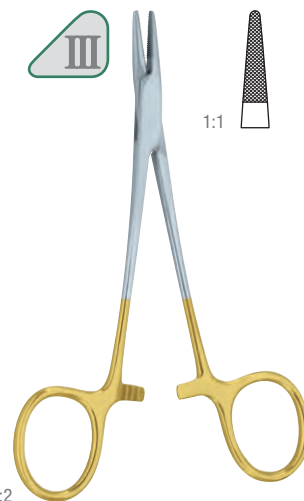
Porte-aiguilles
Porta-agujas
Porta aghi

TC



KILNER

		TC
135 mm – 5 ¼ "	07-199-135	07-200-135
160 mm – 6 ¼ "	07-199-160	



1:2

CONVERSE

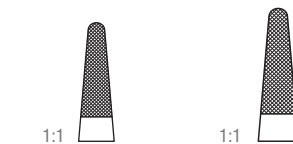
	TC
130 mm – 5 "	07-201-125



HÖSEL

TC	TC
200 mm – 8 "	250 mm – 9 ¾ "
07-202-200	07-202-250

mit langem Hals
with long neck
avec col longue
con cuello largo
con collo lungo



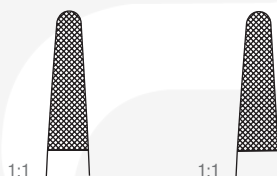
TC	TC
205 mm – 8 "	260 mm – 10 ¼ "
07-203-200	07-203-260

mit langem Hals
with long neck
avec col longue
con cuello largo
con collo lungo

Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



ZWEIFEL

TC	TC
200 mm – 8 "	230 mm – 9 "
07-204-200	07-204-230



LANGENBECK

	TC
140 mm – 5 ½ "	07-205-140
160 mm – 6 ¼ "	07-205-160
180 mm – 7 "	07-205-180
200 mm – 8 "	07-205-200
230 mm – 9 "	07-205-230

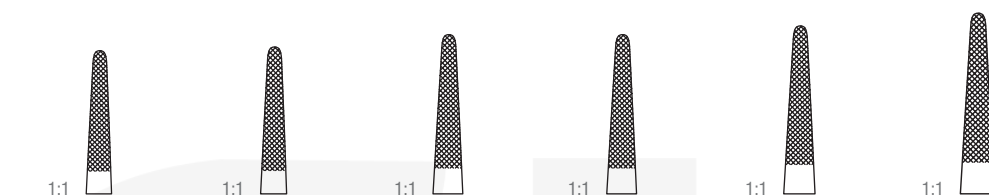
Nadelhalter
Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



II



DE BAKAY

TC	TC	TC	TC	TC	TC
160 mm – 6 ¼ "	180 mm – 7 "	200 mm – 8 "	230 mm – 9 "	260 mm – 10 ¼ "	300 mm – 12 "
07-206-160	07-206-180	07-206-200	07-206-230	07-206-260	07-206-300



I

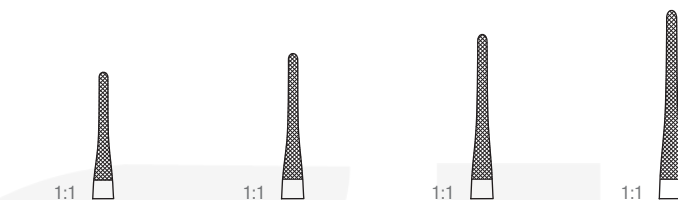


	TC	TC
150 mm – 6 "	07-207-150	07-208-150
180 mm – 7 "	07-207-180	07-208-180
200 mm – 8 "	07-207-200	07-208-200

Drahtzange
Wire forceps
Pince pour fils d'acier
Pinza para hilos
Pinze per fili d'acciaio

Nadelhalter
Needle holders
Porte-aiguilles
Porta-agujas
Porta aghi

TC



VASCULAR

TC	TC	TC	TC
140 mm – 5 ½ "	180 mm – 7 "	200 mm – 8 "	230 mm – 9 "
07-209-140	07-209-180	07-209-200	07-209-230



V



ASCULAR

	TC	TC	TC	TC
180 mm – 7 "	07-210-180	07-211-180	07-212-180	07-213-180

gerade, ohne Sperre
straight, without ratchet
droit, sans crémaillère
recta, sin cremallera
retto, senza cremagliera

gerade, mit Sperre
straight, with ratchet
droit, avec crémaillère
recta, con cremallera
retto, con cremagliera

gebogen, ohne Sperre
curved, without ratchet
courbe, sans crémaillère
curva, sin cremallera
curvo, senza cremagliera

gebogen, mit Sperre
curved, with ratchet
courbe, avec crémaillère
curva, con cremallera
curvo, con cremagliera



DIETHRICH

	TC
160 mm – 6 ¼ "	07-214-160
180 mm – 7 "	07-214-180
200 mm – 8 "	07-214-200
230 mm – 9 "	07-214-230
250 mm – 9 ¾ "	07-214-260

Nadelhalter Needle holders

Porte-aiguilles
Porta-agujas
Porta aghi

TC



CASTROVIEJO



130 mm – 5 "	19-922-130	19-923-130
--------------	------------	------------

gerade, geriefte Maul
straight, serrated jaws
droit, mors strié
recta, boca estriada
retto, morso zigrinato

gebogen, geriefte Maul
curved, serrated jaws
courbe, mors strié
curva, boca estriada
curvo, morso zigrinato

CASTROVIEJO

	TC	TC
130 mm – 5 "	20-724-130	20-725-130

gerade, geriefte Maul
straight, serrated jaws
droit, mors strié
recta, boca estriada
retto, morso zigrinato

gebogen, geriefte Maul
curved, serrated jaws
courbe, mors strié
curva, boca estriada
curvo, morso zigrinato



1:1



1:2



CASTROVIEJO

	TC
130 mm – 5 "	07-215-130

glattes Maul
smooth jaws
mors strié
boca lisa
morso liscio

BARRAQUER

	TC	TC
130 mm – 5 "	07-216-130	07-217-130

gebogen, mit Sperre
curved, with ratchet
courbe, avec crémaillère
curva, con cremallera
curvo, con cremagliera

gebogen, ohne Sperre
curved, without ratchet
courbe, sans crémaillère
curva, sin cremallera
curvo, senza cremagliera

Nahtinstrumente

Suture instruments

Instruments à suture

Instrumentos para sutura

Strumenti per sutura



REVERDIN

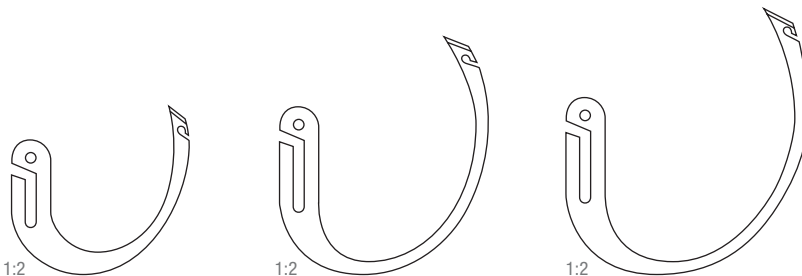
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
150 mm – 6 "	07-232-150	07-233-150	07-234-150	07-235-150
195 mm – 7 ¾ "	07-236-001	07-236-002	07-236-003	07-236-004
225 mm – 8 ¾ "	07-232-230	07-233-230	07-234-230	07-235-230



YOUNG

250 mm – 9 ¾ " 07-237-000

Komplett mit einem Nadelaufsatz
Complete with one needle
Complet avec une aiguille
Completo con una aguja
Completo con un ago



07-237-010

07-237-020

07-237-030

Ersatznadel
Spare needle
Aiguille de rechange
Aguja de cambio
Ago di ricambio

Nahtinstrumente

Suture instruments

Instruments à suture

Instrumentos para sutura

Strumenti per sutura



200 mm – 8 "

07-238-200

biegsam
flexible
malléable
maleable
flessibile



COOPER

190 mm – 7 ½ "

07-239-190



KRONECKER

130 mm – 5 "

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

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

unterbindungsnadeln

Ligature needles

Aiguilles à suture

Agujas para sutura

Aghi per sutura



DESCHAMPS

200 mm – 8 "	07-242-200	07-243-200	07-244-200	07-245-200
240 mm – 9 ½ "	07-246-240	07-247-240	07-248-240	07-249-240
270 mm – 10 ¾ "	07-246-270	07-247-270	07-248-270	07-249-270

scharf
sharp
pointue
aguda
acuta

scharf
sharp
pointue
aguda
acuta

stumpf
blunt
mousse
roma
smussa

stumpf
blunt
mousse
roma
smussa

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

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

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

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

Nahtinstrumente

Suture instruments

Instruments à suture

Instrumentos para sutura

Strumenti per sutura



1:2

ROTTER

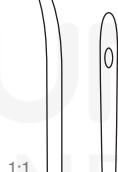
260 mm – 10 ¼ "	07-250-010	07-250-020	07-251-010	07-251-020
	für die rechte Hand for right hand pour la main droite para la mano derecha per la mano destra	für die linke Hand for left hand pour la main gauche para la mano izquierda per la mano sinistra	für die rechte Hand for right hand pour la main droite para la mano derecha per la mano destra	für die linke Hand for left hand pour la main gauche para la mano izquierda per la mano sinistra



1:2

SCHMIEDEN

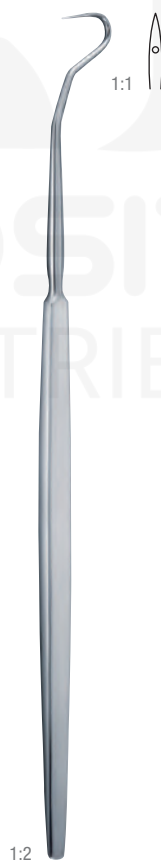
210 mm – 8 ¼ " 07-252-210



1:1

CLAUS- EICKEN

230 mm – 9 " 07-253-230



1:2

CLAUS

230 mm – 9 " 07-254-230



1:2

Nahtinstrumente

Suture instruments

Instruments à suture

Instrumentos para sutura

Strumenti per sutura



HURD

1:2

1:2

DUPUY-WEISS

1:2

1:2

210 mm – 8 ¼ "	07-255-210	07-256-210	220 mm – 8 ¾ "	07-257-220	07-258-220
für die rechte Hand for right hand pour la main droite para la mano derecha per la mano destra	für die linke Hand for left hand pour la main gauche para la mano izquierda per la mano sinistra		für die rechte Hand for right hand pour la main droite para la mano derecha per la mano destra	für die linke Hand for left hand pour la main gauche para la mano izquierda per la mano sinistra	

Nahtinstrumente

Suture instruments

Instruments à suture

Instrumentos para sutura

Strumenti per sutura



y

170 mm – 6 ¾ "

07-259-010

07-259-020

07-259-030

07-259-040

07-259-050

07-259-060

Septumnadeln

Septum suture needles

Aiguilles de sutures du septum

Agujas de sutura de septum

Aghi di sutura per setto



07-259-070

07-259-080

07-259-090

NAGER

1:2

240 mm – 9 ½ "

07-260-240

FALK

1:2

240 mm – 9 ½ "

07-261-240

1:2

07-262-240

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

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

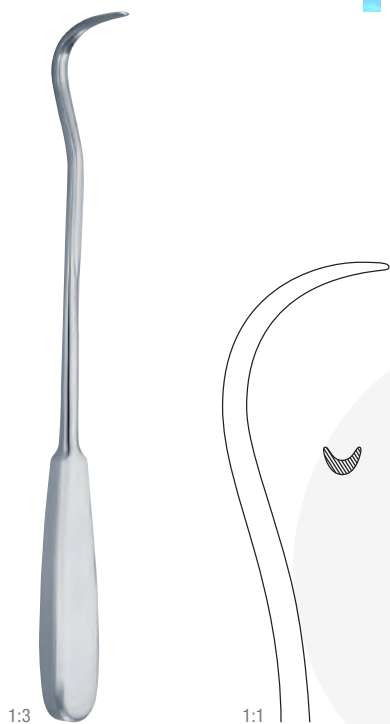
führungshohlsonden – Nahtinstrumente

Ligature conductors – Suture instruments

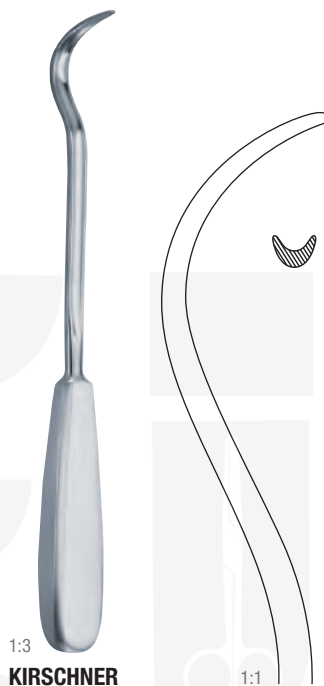
Sondes conductrices – Instruments à suture

Sondas conductoras – Instrumental para sutura

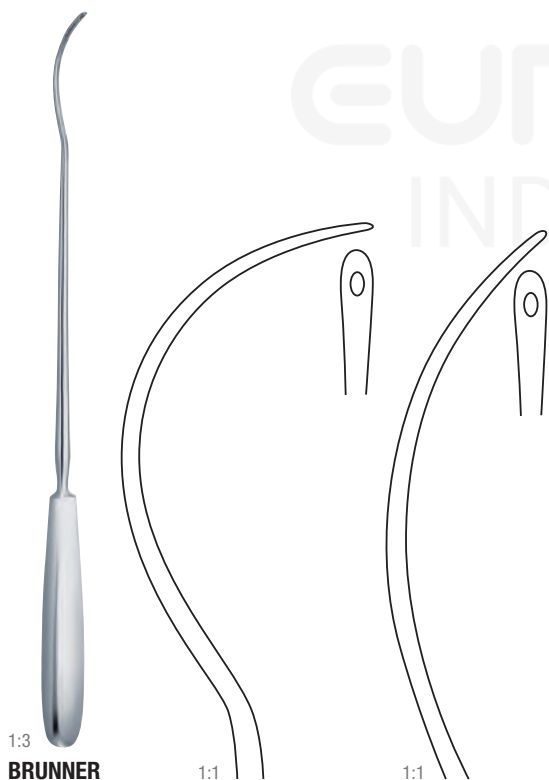
Sonde conduttrici – Strumenti per sutura



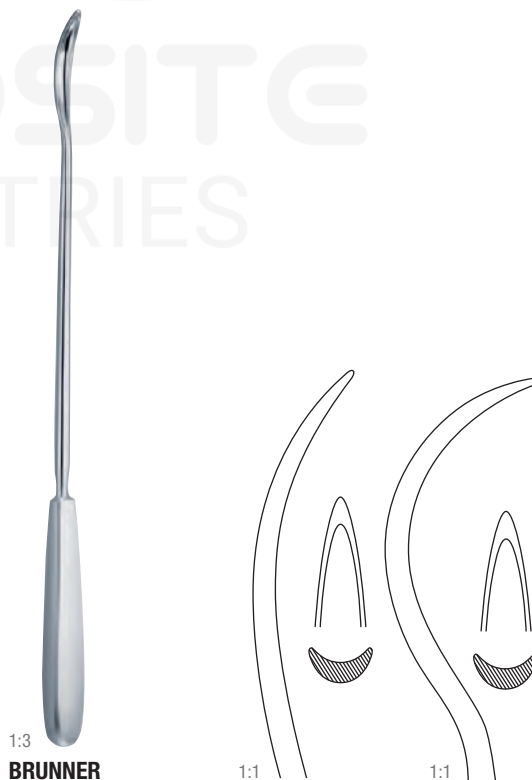
1:3
280 mm – 11 " 4 mm 07-263-280



1:3
KIRSCHNER
255 m – 10 " 5 mm 07-264-250



1:3
BRUNNER
300 mm – 12 " 07-265-300 07-266-300



1:3
BRUNNER
8 mm 8 mm
300 mm – 12 " 07-267-300 07-268-300

führungshohlsonden – Nahtinstrumente

Ligature conductors – Suture instruments

Sondes conductrices – Instruments à suture

Sondas conductoras – Instrumental para sutura

Sonde conduttrici – Strumenti per sutura



1:2

KIRSCHNER

270 mm – 10 ¾ " 07-272-270

Ferrozell

BRUNNER

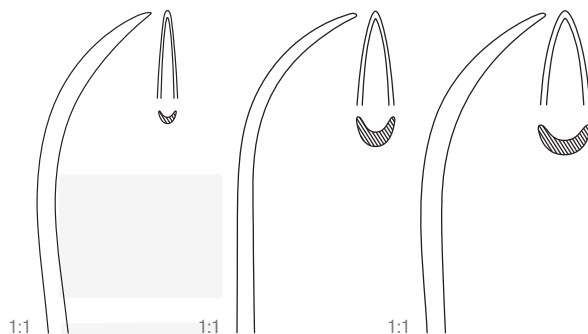
180 mm – 7 "	07-273-180
270 mm – 10 ¾ "	07-273-270

Ferrozell



KÖNIG

	2.5 mm	5 mm	7 mm
190 mm – 7 ½ "	07-269-030	07-270-190	
200 mm – 8 "			07-271-200



1:2

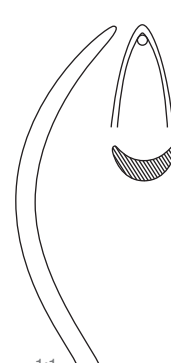


SCHMIEDEN

190 mm – 7 ½ "
8 mm
07-274-190



1:2



**SCHMIEDEN-
PAYR**

190 mm – 7 ½ "
8 mm
07-275-190

führungshohlsonden – Nahtinstrumente

Ligature conductors – Suture instruments

Sondes conductrices – Instruments à suture

Sondas conductoras – Instrumental para sutura

Sonde conduttrici – Strumenti per sutura . wieN



PAYR

	5 mm	5 mm
220 mm – 8 ¾ "	07-276-220	07-277-220

MOD

235 mm – 9 ¼ "
07-278-230

Fadenfänger
Ligature catcher
Porte-ligature
Captador de hilos
Portalegature

BOZEMANN

210 mm – 8 ¼ "
07-279-210

Schlingendreher
Knot tier
Tords-fil
Tuerce-lazos
Torcifilo

1:2

230 mm – 9 "
07-280-230

Fadengabel
Ligature adjuster
Pousse-fil
Horquilla de hilos
Forchetta da sutura

klammernaht-instrumente

Suture clip instruments

Instruments pour sutures aux agrafes

Instrumentos para suturas con grapas

Strumenti per suture con agraiffe



CHILDE

1:2

180 mm – 7 "

07-281-175

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



MICHEL

1:2

120 mm – 4 ¾ "

07-282-120



WACHENFELDT

1:2

125 mm – 5 "

07-283-125



1:1



1:2

07-284-125



1:1



1:2

HEGENBARTH

125 mm – 5 "

07-285-125



1:1



1:2

COLLIN

130 mm – 5 "

07-286-130



1:2

RICHTER-HEATH

140 mm – 5 ½ "

07-287-140

klammernaht-instrumente

Suture clip instruments

Instruments pour sutures aux agrafes

Instrumentos para suturas con grapas

Strumenti per suture con agraiffe



MICHEL

1:2

120 mm – 4 ¾ "

07-288-120



1:1

MICHEL



1:1



1:1



1:1

7,5 mm x 1,75 mm

07-289-007

11 mm x 2 mm

07-289-011

12 mm x 3 mm

07-289-012

14 mm x 3 mm

07-289-014

Verkaufseinheit = 1.000 Stück (10 Packungen à 100 Stück)

Unit for sale = 1.000 pieces (10 packages with 100 pieces)

Unité de vente = 1.000 pièces (10 paquets avec 100 pièces)

Unidad de venta = 1.000 piezas (10 paquetes con 100 piezas)

Unità di vendita = 1.000 pezzi (10 pacchetti con 100 pezzi)



1:1

MICHEL



1:1



1:1



1:1

16 mm x 3 mm

07-289-016

18 mm x 3 mm

07-289-018

20 mm x 3 mm

07-289-020

22 mm x 3 mm

07-289-022

» Wundhaken

» Retractors

» Ecarteurs

» Separadores

» Divaricatori



Nasenhäkchen

Nasal hooks

Crochets nasales

Ganchitos nasales

Uncini nasali



KILNER

1:2

150 mm – 6 "

08-101-150



JOSEPH

1:2

150 mm – 6 "

08-102-150



LANGE

1:2

220 mm – 8 ¾ "

08-103-220



COTTLE

1:2

160 mm – 6 ¼ "

08-104-160



FOMON

1:2

170 mm – 6 ¾ "

08-105-170



COTTLE

1:2

150 mm – 6 "



1:1

08-106-001



1:1

08-106-002



1:1

08-106-003

Nasenhäkchen

Nasal hooks

Crochets nasales

Ganchitos nasales

Uncini nasali

ITERSON

1:2



1:1



1:1



160 mm – 6 ¼ "	08-107-160	08-108-160
scharf sharp pointu agudo acuto		stumpf blunt mousse romo smusso

GILLIES

1:2



1:1



1:1



	Fig. 1	Fig. 2
180 mm – 7 "	08-109-001	08-109-002

JOSEPH

1:2



1:1



1:1



1:1



1:1



	2 mm	5 mm	7 mm	10 mm
160 mm – 6 ¼ "	08-110-002	08-110-005	08-110-007	08-110-010

Nasenhäkchen
Nasal hooks
Crochets nasales
Ganchitos nasales
Uncini nasali



COTTLE-NEIVERT

1:2

200 mm – 8" 08-111-200



FOMON

1:2

160 mm – 6 ¼" 08-112-160



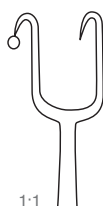
COTTLE

1:2

150 mm – 6" 08-112-140 08-113-010 08-113-020



1:1



1:1



1:1



NEIVERT

1:2

160 mm – 6 ¼" 08-114-160

Nasen- und trachealhäkchen
Nose and trachea hooks

Ecarteurs nasales et tracheales
Separadores traqueales y nasales
Uncini tracheali e nasali



AUFRICHT

1:2

160 mm – 6 ¼ "	160 mm – 6 ¼ "
08-115-160	08-116-160

mit Kaltlichtaufsatz
with F.O. light carrier
avec support lumière froide
con guía de luz fría
con supporto per luce fredda



KILNER

1:2

100 mm – 4 "	08-117-100
--------------	------------



CONVERSE

1:2

120 mm – 4 ¾ "	08-118-120
----------------	------------



COTTLE

1:2

1:2

150 mm – 6 "	08-119-150	08-120-150
--------------	------------	------------



JACKSON

1:2

150 mm – 6 "	08-121-150
--------------	------------



LUKENS

1:2

170 mm – 6 ⅝ "	08-122-170
----------------	------------

stumpf
blunt
mousse
romo
smusso

Trachealhäkchen

Trachea hooks

Ecarteurs tracheales

Separadores traqueales

Uncini tracheali



JACKSON

1:2

170 mm – 6 ²/₃ "

08-123-170



JACKSON

1:2

180 mm – 7 "

08-124-180

08-125-180

stumpf
blunt
mousse
romo
smusso

scharf
sharp
pointu
agudo
acuto

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



ROSE

1:2

130 mm – 5 "

08-126-130



LUER

1:2

110 mm – 4 ¼ "

08-127-110



SCHOENBORN

1:2

210 mm – 8 ¼ "

08-128-210

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



EMMET



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
220 mm – 8 ¾ "	08-129-001	08-129-002	08-129-003	08-129-004	08-129-005



160 mm – 6 ¼ "	08-130-001	08-130-002	08-130-003	08-130-004
----------------	------------	------------	------------	------------

scharf
sharp
pointu
agudo
acuto



160 mm – 6 ¼ "	08-131-001	08-131-002	08-131-003	08-131-004
----------------	------------	------------	------------	------------

stumpf
blunt
mousse
romo
smusso

Wundhaken Retractors

*Ecarteurs
Separadores
Divaricatori*



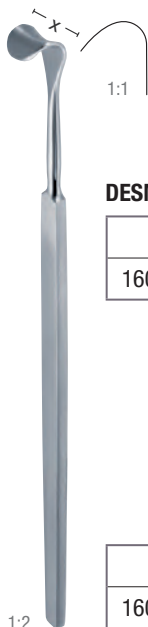
160 mm – 6 ¼ "	08-132-002	08-132-003	08-132-004
----------------	------------	------------	------------

flexibel, scharf
flexible, sharp
flexible, pointu
flexible, agudo
flessibile, acuto



160 mm – 6 ¼ "	08-133-002	08-133-003	08-133-004
----------------	------------	------------	------------

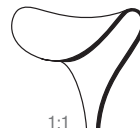
flexibel, stumpf
flexible, blunt
flexible, mousse
flexible, romo
flessibile, smusso



DESMARRES



	x = 8 mm	x = 10 mm	x = 12 mm
160 mm – 6 ¼ "	08-134-080	08-134-100	08-134-120



	x = 14 mm	x = 16 mm	x = 18 mm
160 mm – 6 ¼ "	08-134-140	08-134-160	08-134-180

KNAPP (ROLLET)

1:2

160 mm – 6 ¼ "	08-135-130	08-136-130	08-137-130
----------------	------------	------------	------------

flexibel, scharf
flexible, sharp
flexible, pointu
flexible, agudo
flessibile, acuto

2 Zähne
2 Teeth
2 Dents
2 Dientes
2 Denti

3 Zähne
3 Teeth
3 Dents
3 Dientes
3 Denti

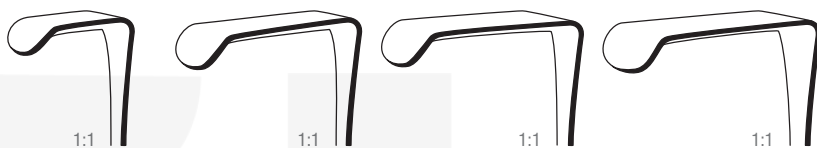
4 Zähne
4 Teeth
4 Dents
4 Dientes
4 Denti

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori

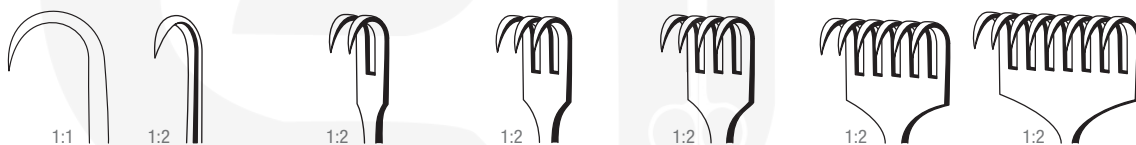


1:2

MINI-LANGENBECK



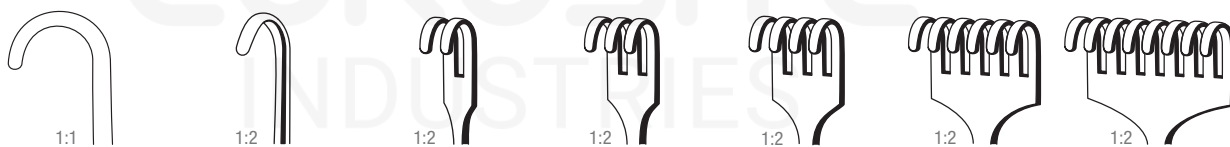
	10 mm x 6 mm	17 mm x 5 mm	20 mm x 6 mm	22 mm x 8 mm
160 mm – 6 ¼ "	08-138-100	08-138-170	08-138-200	08-138-220



KOCHER

220 mm – 8 ¾ "	08-139-010	08-139-020	08-139-030	08-139-040	08-139-060	08-139-080
----------------	------------	------------	------------	------------	------------	------------

scharf
sharp
pointu
agudo
acuto



220 mm – 8 ¾ "	08-140-010	08-140-020	08-140-030	08-140-040	08-140-060	08-140-080
----------------	------------	------------	------------	------------	------------	------------

stumpf
blunt
mousse
romo
smusso



220 mm – 8 ¾ "	08-141-010	08-141-020	08-141-030	08-141-040	08-141-060	08-141-080
----------------	------------	------------	------------	------------	------------	------------

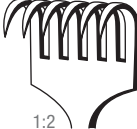
halbscharf
semi-sharp
semi-pointu
semi-agudo
semi-acuto



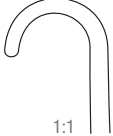
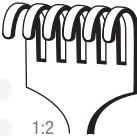
1:2

Wundhaken
Retractors

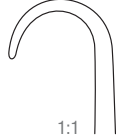
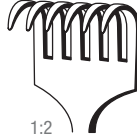
Ecarteurs
Separadores
Divaricatori

					
1:1	1:2	1:2	1:2	1:2	1:2
215 mm – 8 ½ "	08-142-001	08-142-002	08-142-003	08-142-004	08-142-006

scharf
sharp
pointu
agudo
acuto

					
1:1	1:2	1:2	1:2	1:2	1:2
215 mm – 8 ½ "	08-143-001	08-143-002	08-143-003	08-143-004	08-143-006

stumpf
blunt
mousse
romo
smusso

					
1:1	1:2	1:2	1:2	1:2	1:2
215 mm – 8 ½ "	08-144-010	08-144-020	08-144-030	08-144-040	08-144-060

halbscharf
semi-sharp
semi-pointu
semi-agudo
semi-acuto



1:2

Wundhaken Retractors

Ecarteurs
Separadores
Divaricatori



1:2

VOLKMANN

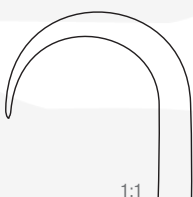
215 mm – 8 ½ "

08-145-010

08-146-010

scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso



1:1



1:1



1:2

SENN-MUELLER

160 mm – 6 ¼ "

08-147-160

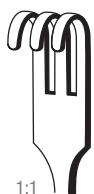
08-148-160

scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso



1:1



1:1



1:1



1:2

KILNER

155 mm – 6 "

08-149-155

1:1



1:1

Wundhaken Retractors

Ecarteurs
Separadores
Divaricatori



1:2
**STRANDELL-
STILLE**

	20 mm x 6 mm	20 mm x 6 mm
190 mm – 7 ½ "	08-150-010	08-150-020

gezahnt
saw edge
dentelé
dentado
dentato



1:2
SENN-GREEN

	20 mm x 6 mm	10 mm x 6 mm
150 mm – 6 "	08-151-200	08-151-100



**RAGNELL-
DAVIS**

140 mm – 5 ½ "
08-152-140



COTTLE

150 mm – 6 "
08-153-140

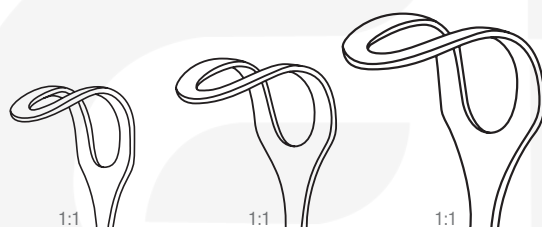


CRILE

110 mm – 4 ¼ "
08-154-110

Wundhaken Retractors

*Ecarteurs
Separadores
Divaricatori*



MIDDELDORPF

14 mm x 17 mm	20 mm x 22 mm	26 mm x 30 mm
215 mm – 8 ½ "	220 mm – 8 ¾ "	235 mm – 9 ¼ "
08-155-001	08-155-002	08-155-003



1:2

MEYERDING



	18 mm x 7 mm	16 mm x 5 mm
180 mm – 7 "	08-157-010	08-157-020



	7 mm x 4 mm	7 mm x 4 mm
180 mm – 7 "	08-157-030	08-157-040



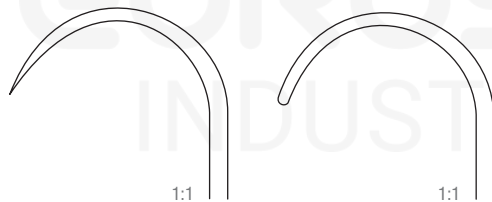
	10 mm x 3 mm	10 mm x 4 mm
180 mm – 7 "	08-157-050	08-157-060

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



KOERTE

1:2



1:1

1:1

	26 mm x 40 mm	26 mm x 40 mm
235 mm – 9 ¼ "	08-158-235	08-159-235

scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso



GREEN

1:2

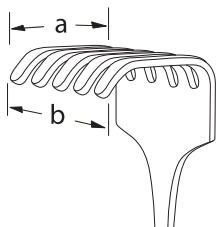
215 mm – 8 ½ "	08-159-220
----------------	------------

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



1:2

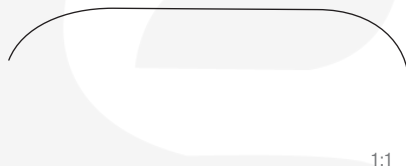


ISRAEL

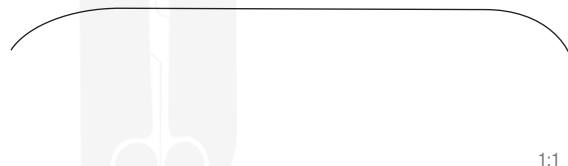
	a = 40 mm – b = 40 mm	a = 45 mm – b = 50 mm
250 mm – 9 ¾ "	08-160-400	08-160-500

4 Zähne
4 Teeth
4 Dents
4 Dientes
4 Denti

5 Zähne
5 Teeth
5 Dents
5 Dientes
5 Denti



1:1



1:1

	a = 50 mm – b = 60 mm	a = 70 mm – b = 70 mm
250 mm – 9 ¾ "	08-160-600	08-160-700

6 Zähne
6 Teeth
6 Dents
6 Dientes
6 Denti

6 Zähne
6 Teeth
6 Dents
6 Dientes
6 Denti



1:2

LANGENBECK



1:1

1:1

1:1

	Fig. 1	Fig. 2	Fig. 3
	30 mm x 11 mm	30 mm x 14 mm	30 mm x 16 mm
220 mm – 8 ¾ "	08-161-010	08-161-020	08-161-030



1:1

1:1

	Fig. 4	Fig. 5
	40 mm x 11 mm	50 mm x 11 mm
220 mm – 8 ¾ "	08-161-040	08-161-050

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



LANGENBECK

	Fig. 1	Fig. 2	Fig. 3
	30 mm x 11 mm	30 mm x 14 mm	30 mm x 16 mm
210 mm – 8 ¼ "	08-162-001	08-162-002	08-162-003

	Fig. 4	Fig. 5
	40 mm x 11 mm	50 mm x 11 mm
210 mm – 8 ¼ "	08-162-004	08-162-005



KOCHER-LANGENBECK (OBWEGESER)

	25 mm x 6 mm	35 mm x 8 mm	35 mm x 11 mm	35 mm x 15 mm
215 mm – 8 ½ "	08-163-010	08-163-020	08-163-030	08-163-040

	42 mm x 11 mm	55 mm x 11 mm	70 mm x 14 mm
215 mm – 8 ½ "	08-163-050	08-163-060	08-163-070

	80 mm x 12 mm	80 mm x 16 mm
215 mm – 8 ½ "	08-163-080	08-163-090

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



CUSHING



	x = 8 mm	x = 10 mm	x = 12 mm	x = 14 mm	x = 16 mm	x = 18 mm
200 mm – 8 "	08-164-080	08-164-100	08-164-120	08-164-140	08-164-160	08-164-180
240 mm – 9 ½ "	08-165-080	08-165-100	08-165-120	08-165-140	08-165-160	08-165-180



OBWEGESER

	40 mm x 11 mm	55 mm x 11 mm
220 mm – 8 ¾ "	08-166-400	08-166-550

	80 mm x 16 mm
220 mm – 8 ¾ "	08-166-800

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



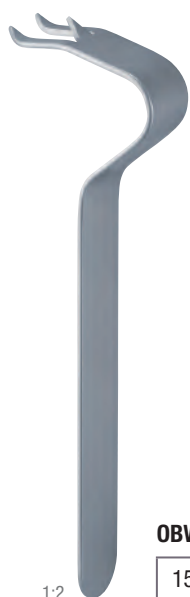
1:2

OBWEGESER

1:1

1:1

	42 mm x 10 mm	70 mm x 11 mm
220 mm – 8 ¾ "	08-167-220	08-168-220



1:2

OBWEGESER

155 mm – 6 " 08-169-160



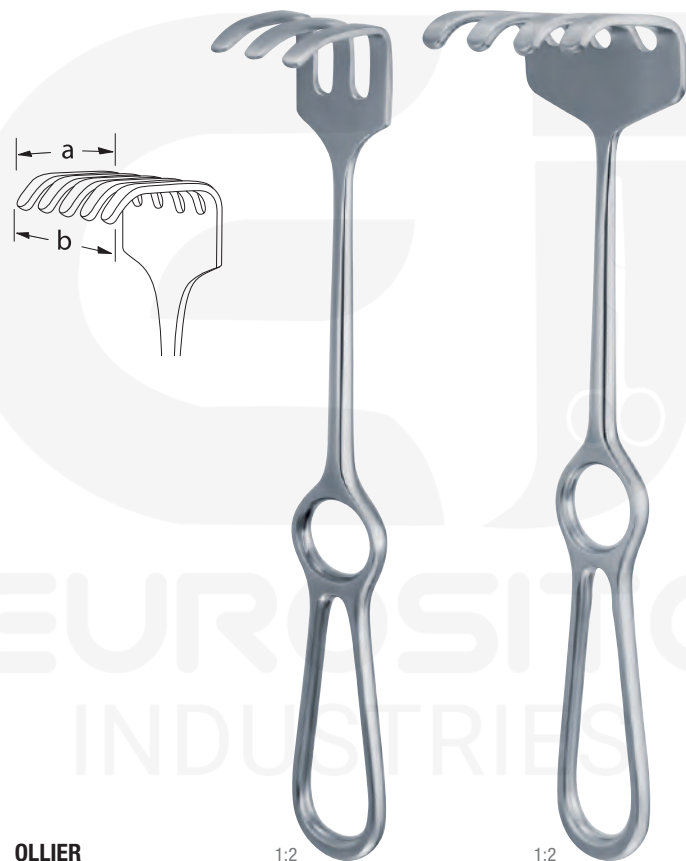
1:2

OBWEGESER

	x = 8 mm	x = 10 mm
160 mm – 6 ¼ "	08-170-080	08-170-100

biegsam
malleable
malléable
maleable
flessibile

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



OLLIER

1:2

1:2

	a = 36 mm – b = 30 mm	a = 36 mm – b = 60 mm
225 mm – 8 ¾ "	08-171-003	08-171-004

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



KOCHER 1:2

	25 mm x 8 mm	55 mm x 11 mm	40 mm x 12 mm	75 mm x 12 mm	85 mm x 12 mm	100 mm x 12 mm
210 mm – 8 ¼ "	08-172-080	08-172-550	08-172-400	08-172-750	08-172-850	08-172-100



1:2

LANGENBECK

	55 mm x 20 mm	60 mm x 20 mm
210 mm – 8 ¼ "	08-173-220	08-173-210



1:2

LANGENBECK

	85 mm x 15 mm
210 mm – 8 ¼ "	08-174-210

Griff vertikal zum Blatt
Handle vertical to the blade
Poignée verticale à la lame
Mango vertical a la hoja
Manico verticale verso la lama

Wundhaken Retractors

*Ecarteurs
Separadores
Divaricatori*

SAUERBRUCH

	45 mm x 15 mm	60 mm x 23 mm
225 mm – 8 ¾ "	08-175-450	08-175-600

	75 mm x 20 mm
220 mm – 8 ¾ "	08-175-750



LAHEY

190 mm – 7 ½ "
28 mm x 6 mm
08-176-190

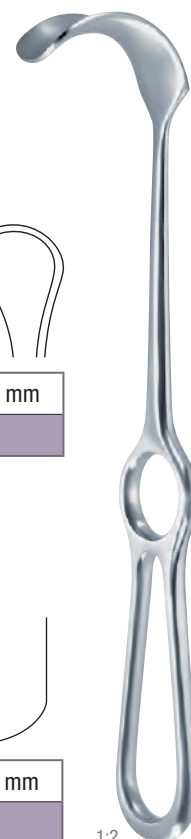
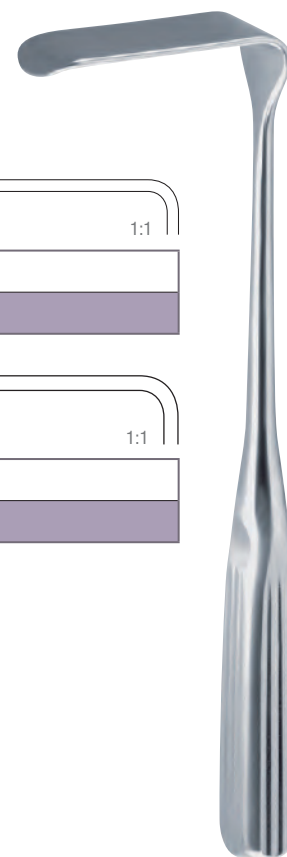


KOCHER

	19 mm x 12 mm	21 mm x 14 mm
190 mm – 7 ½ "	08-177-190	08-177-210

KOCHER

	40 mm x 10 mm	40 mm x 15 mm	40 mm x 20 mm
220 cm – 8 ¾ "	08-178-100	08-178-150	08-178-200

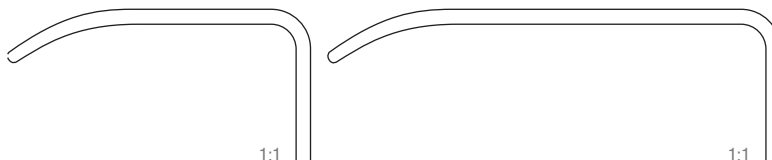


Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



1:2

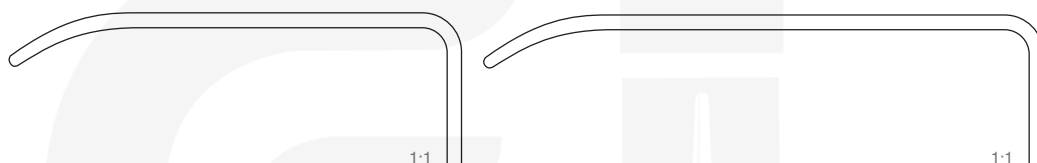
KOCHER



1:1

1:1

	40 mm x 18 mm	60 mm x 20 mm
230 mm – 9 "	08-179-180	08-179-200



1:1

1:1

	60 mm x 25 mm	75 mm x 30 mm
230 mm – 9 "	08-179-250	08-179-300



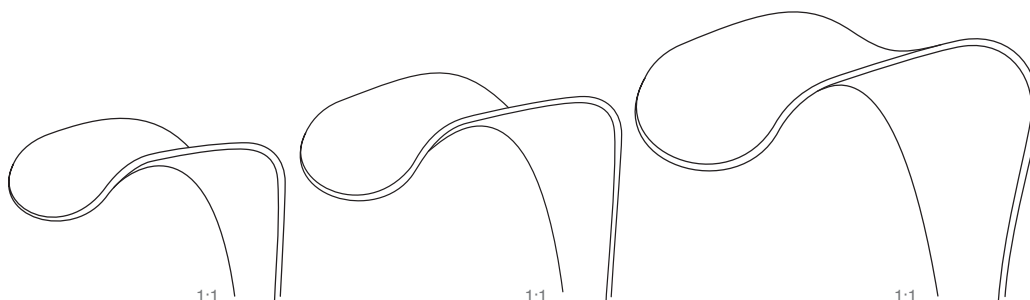
1:1

	75 mm x 40 mm
230 mm – 9 "	08-179-400



1:2

RICHARDSON



1:1

1:1

1:1

	25 mm x 20 mm	36 mm x 28 mm	44 mm x 38 mm
240 mm – 9 ½ "	08-180-025	08-180-030	08-180-038

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



1:2

RICHARDSON-EASTMAN

	Fig. 1	Fig. 2
	280 mm – 11 "	260 mm – 10¼ "
	49 mm x 38 mm	36 mm x 28 mm
	71 mm x 43 mm	28 mm x 20 mm
08-181-010	x	
08-181-020		x
08-181-000	x	x



1:2

RICHARDSON

240 mm – 9 ½ "
52 mm x 22 mm
08-182-240



1:2

KELLY

260 mm – 10 ¼ "
65 mm x 50 mm
08-183-260

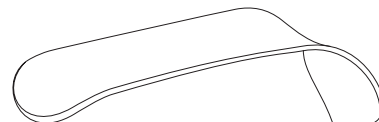
Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



1:2

HOESEL

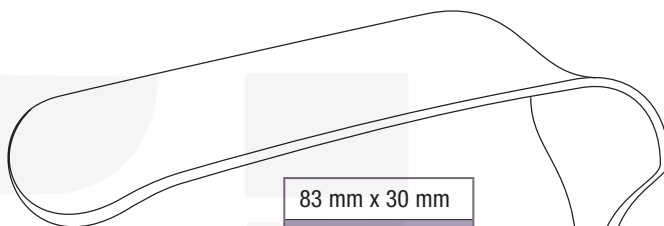
260 mm – 10 ¼ "



1:1

63 mm x 21 mm

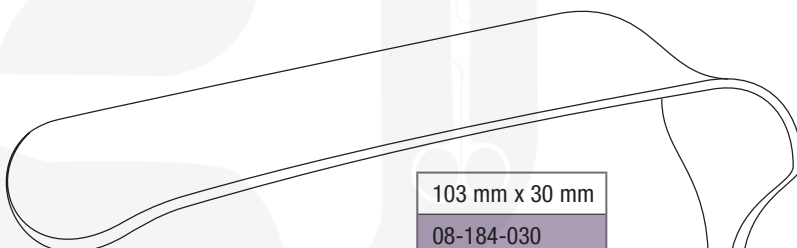
08-184-010



1:1

83 mm x 30 mm

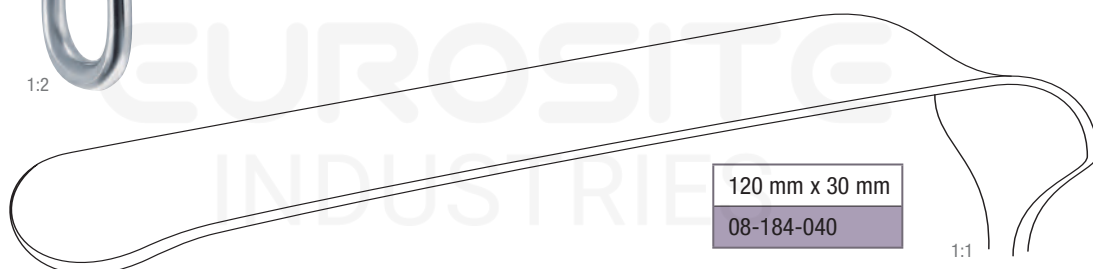
08-184-020



1:1

103 mm x 30 mm

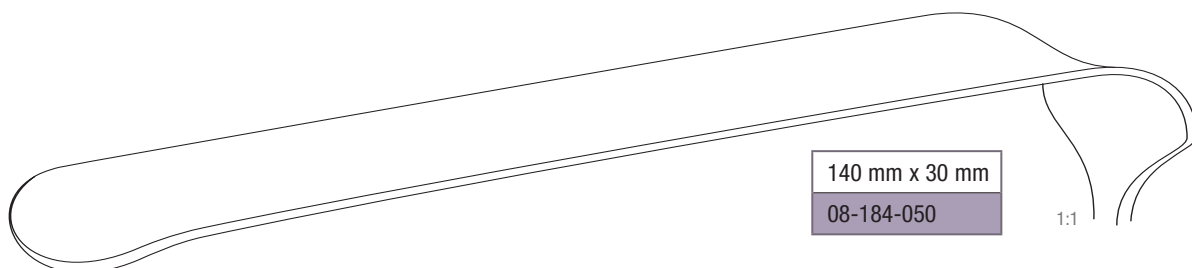
08-184-030



1:1

120 mm x 30 mm

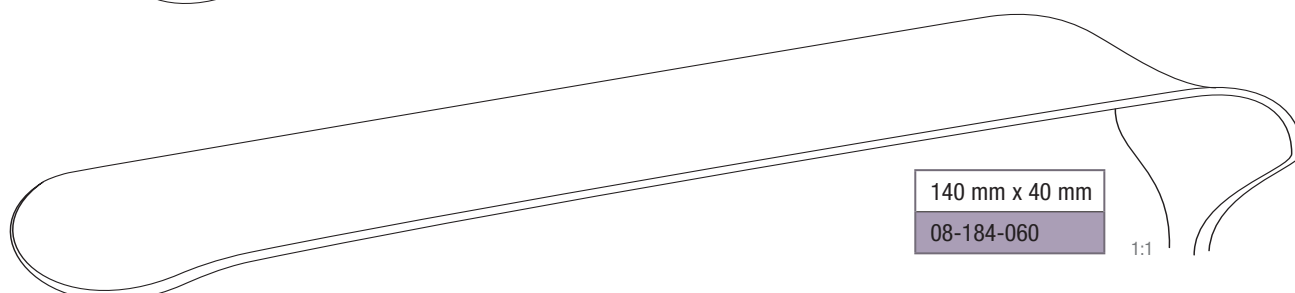
08-184-040



1:1

140 mm x 30 mm

08-184-050



1:1

140 mm x 40 mm

08-184-060

Wundhaken Retractors

*Ecarteurs
Separadores
Divaricatori*

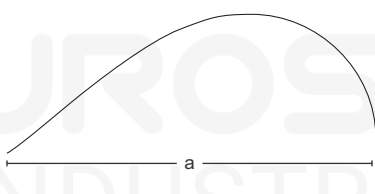


MEYERDING

200 mm – 8 "	220 mm – 8 ¾ "
50 mm x 16 mm	75 mm x 25 mm
08-185-010	08-185-020

1:1

1:1



a

240 mm – 9 ½ "
90 mm x 50 mm
08-185-030

1:1

FRITSCH

240 mm – 9 ½ "	a = 32 mm – b = 40 mm	08-186-000
240 mm – 9 ½ "	a = 45 mm – b = 40 mm	08-186-001
240 mm – 9 ½ "	a = 45 mm – b = 50 mm	08-186-002
240 mm – 9 ½ "	a = 45 mm – b = 60 mm	08-186-003
240 mm – 9 ½ "	a = 45 mm – b = 75 mm	08-186-004
240 mm – 9 ½ "	a = 65 mm – b = 85 mm	08-186-005

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori

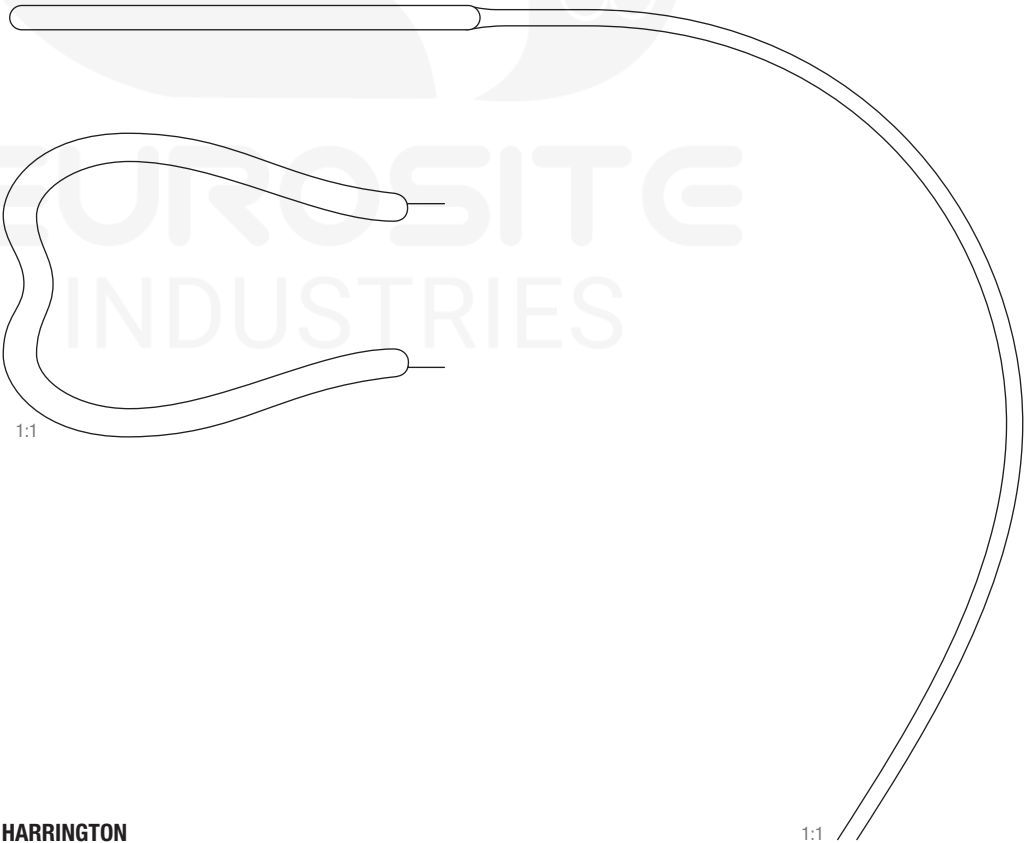


1:3

SIMON

1:1

	115 mm x 22 mm	115 mm x 27 mm
280 cm – 11 "	08-187-220	08-187-270



1:1

HARRINGTON

1:1

	127 mm x 40 mm	127 mm x 62 mm
320 mm – 12 ½ "	08-188-001	08-188-002

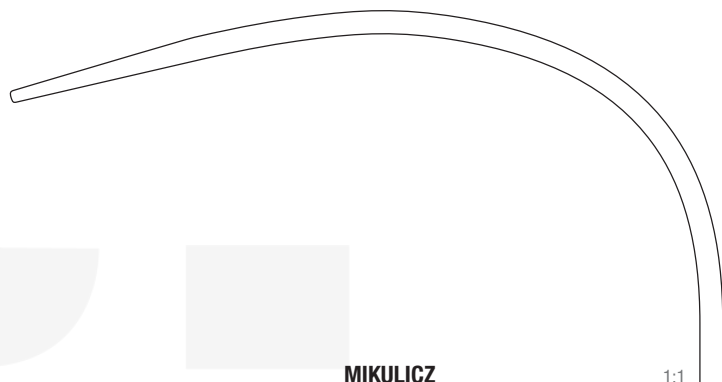
1:3

Wundhaken
Retractors

Ecarteurs
Separadores
Divaricatori



1:2



1:1

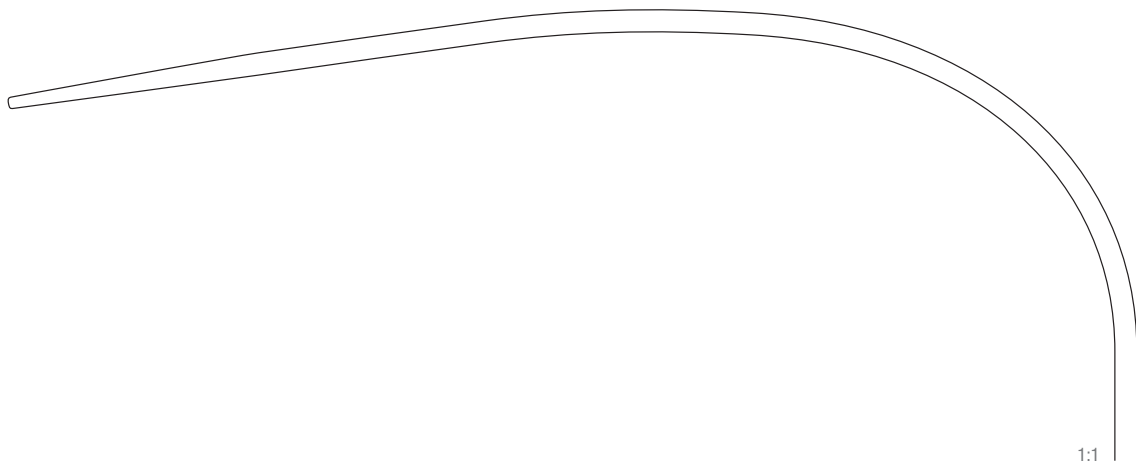
MIKULICZ

	95 mm x 35 mm
260 mm – 10 ¼ "	08-189-095



1:1

120 mm x 50 mm
08-189-120



1:1

150 mm x 50 mm	180 mm x 50 mm
08-189-150	08-189-180

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



MIKULICZ

1:2

260 mm – 10 ¼ "	90 mm x 50 mm	08-190-090
-----------------	---------------	------------



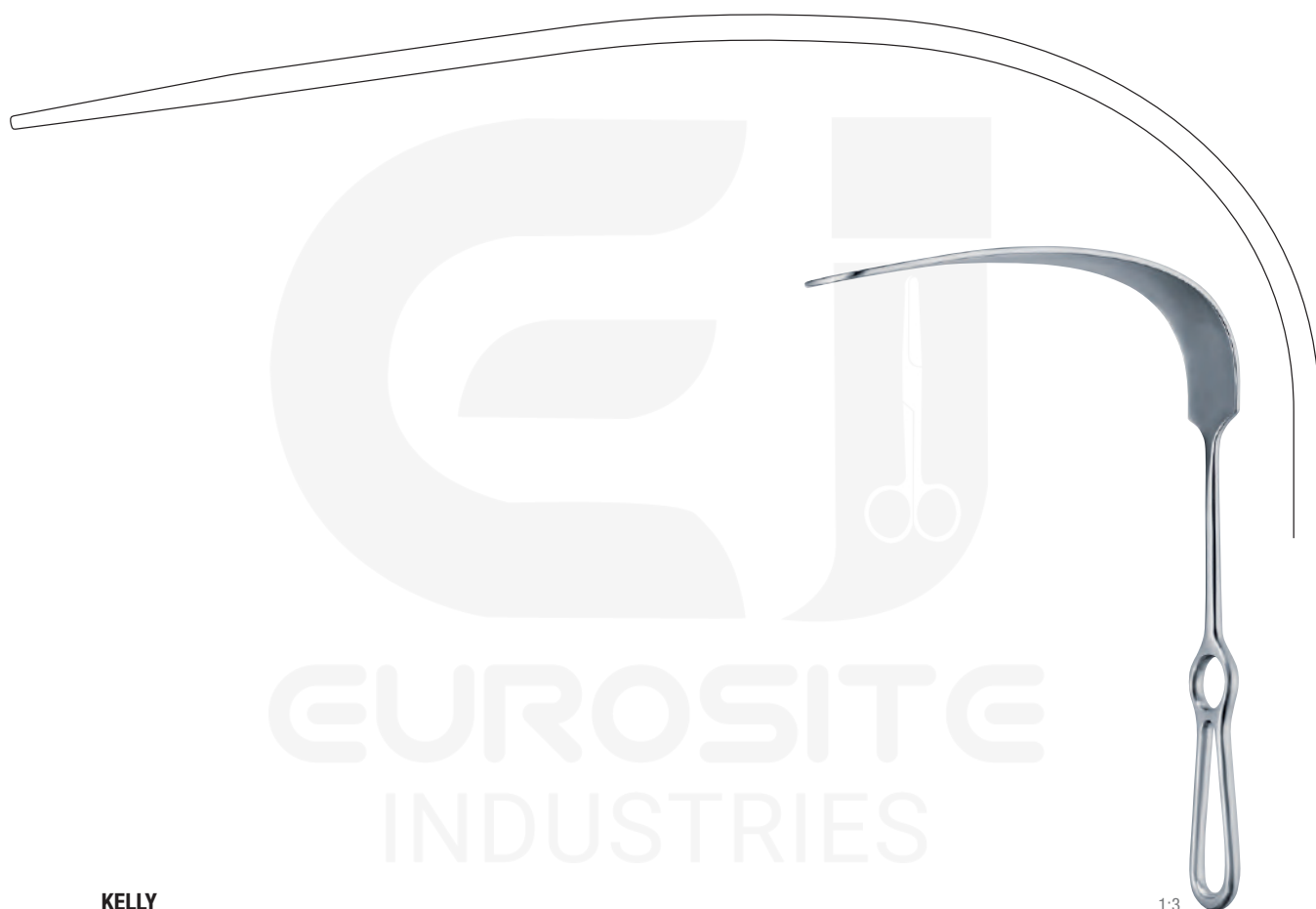
1:2

DAVIDSON

	a = 75 mm – b = 50 mm	a = 75 mm – b = 90 mm
160 mm – 6 ¼ "	08-191-500	08-191-900

**Wundhaken
Retractors**

***Ecarteurs
Separadores
Divaricatori***



KELLY

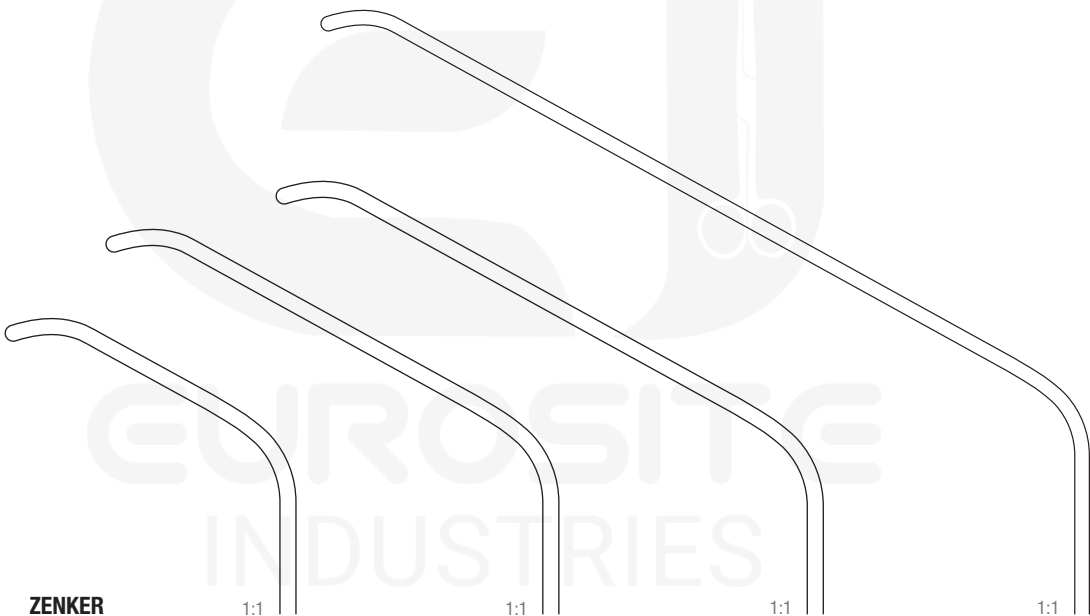
1:3

	160 mm x 38 mm	190 mm x 38 mm	160 mm x 57 mm	190 mm x 57 mm
270 mm – 10 ¾ "	08-192-380	08-192-381	08-192-570	08-192-571

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



1:2



ZENKER

250 mm – 9 ¾ "	260 mm – 10 ¼ "	275 mm – 10 ¾ "	290 mm – 11 ½ "
35 mm x 8 mm	60 mm x 12 mm	75 mm x 12 mm	120 mm x 12 mm
08-193-350	08-193-600	08-193-750	08-193-100

Wundhaken Retractors

Ecarteurs
Separadores
Divaricatori



COOLEY

1:2

1:2

1:2

250 mm – 9 ¾ "	250 mm – 9 ¾ "	270 mm – 10 ½ "
08-194-010	08-194-020	08-194-030

rechts
right
droite
derecha
destra

rechts, gerieft
right, serrated
droite, strié
derecha, estriada
destra, zigrinato

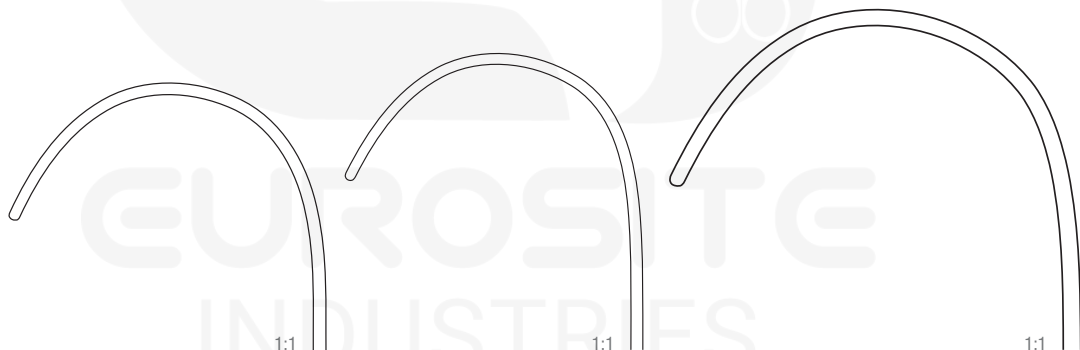
links
left
gauche
izquierda
sinistra

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



1:2

MIDDELDORPF



1:1

1:1

1:1

	45 mm x 45 mm	45 mm x 50 mm	55 mm x 70 mm
255 mm – 10"	08-195-010	08-195-020	08-195-030

Wundhaken Retractors

*Ecarteurs
Separadores
Divaricatori*



1:3

DOYEN

250 mm – 9 ¾ "
50 mm x 85 mm
08-196-250

1:1



1:1

TUFFIER

230 mm – 9 "
64 mm x 60 mm
08-197-230

1:3

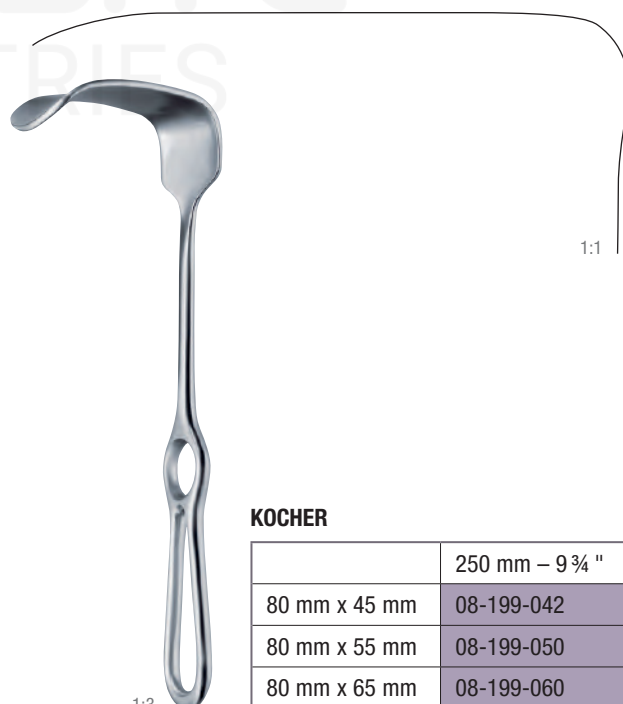


1:1

KOCHER

225 mm – 8 ¾ "
70 mm x 25 mm
08-198-220

1:3



1:1

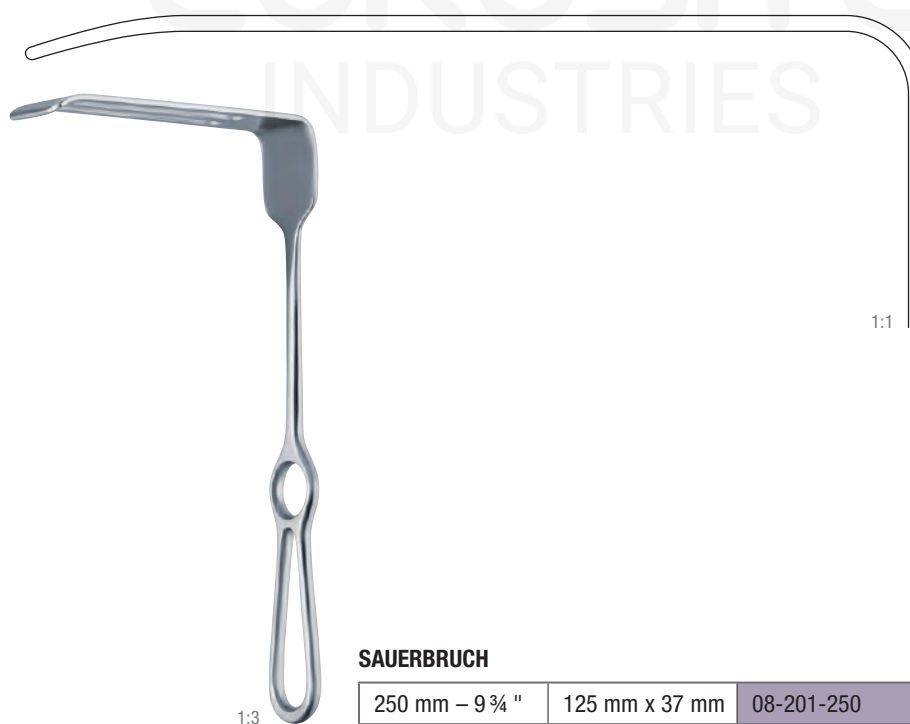
KOCHER

	250 mm – 9 ¾ "
80 mm x 45 mm	08-199-042
80 mm x 55 mm	08-199-050
80 mm x 65 mm	08-199-060

1:3

**Wundhaken
Retractors**

***Ecarteurs
Separadores
Divaricatori***



Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori

HEANEY

	45 mm x 25 mm	73 mm x 28 mm
270 mm – 10 ¾ "	08-202-450	08-202-730

82 mm x 28 mm

08-202-820

CORYLLOS

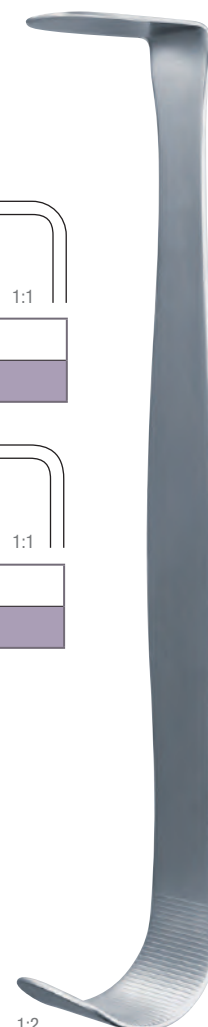
	82 mm x 22 mm
240 mm – 9 ½ "	08-203-220

108 mm x 43 mm

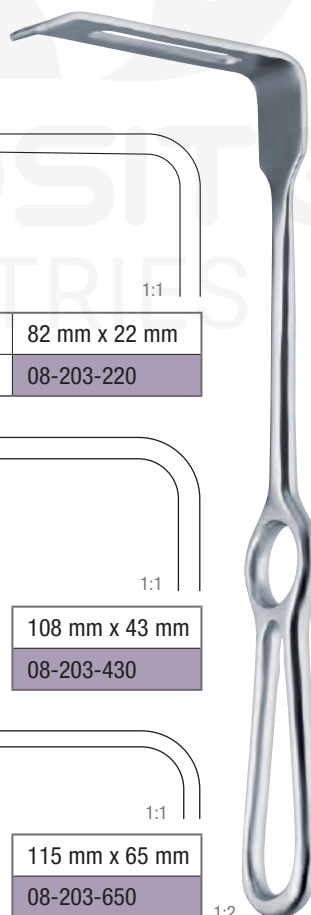
08-203-430

115 mm x 65 mm

08-203-650



1:2



1:2

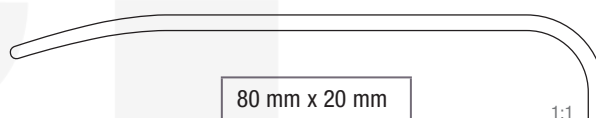
Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



BRUNNER

250 mm – 9 ¾ "

1:2



80 mm x 20 mm

08-204-080

1:1



100 mm x 20 mm

08-204-100

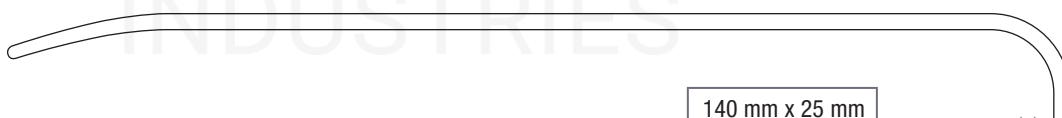
1:1



120 mm x 25 mm

08-204-120

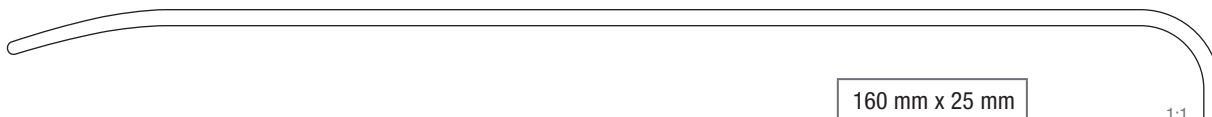
1:1



140 mm x 25 mm

08-204-140

1:1



160 mm x 25 mm

08-204-160

1:1



180 mm x 30mm

08-204-180

1:1

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



BRUNNER

1:2

240 mm – 9 ½ "	142 mm x 25 mm	08-205-240
----------------	----------------	------------

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



GIL-VERNET



	x = 8 mm	x = 11 mm	x = 15 mm	x = 17 mm	x = 20 mm	x = 23 mm
240 mm – 9 ½ "	08-206-080	08-206-110	08-206-150	08-206-170	08-206-200	08-206-230

biegsam
malleable
malléable
maleable
malleabile

1:2



ST. MARKS

1:3

1:3

1:3

290 mm – 11 ½ "	325 mm – 12 ¾ "	330 mm – 13 "
130 mm x 60 mm	180 mm x 60 mm	180 mm x 60 mm
08-207-020	08-207-010	08-207-030

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori

CUSHING

200 mm – 8 "

08-208-200



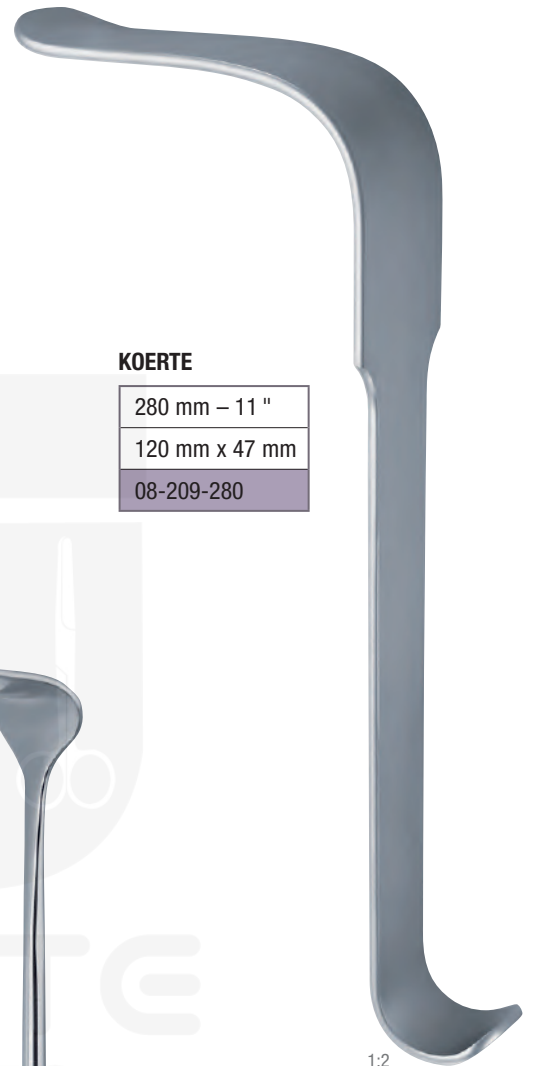
1:2

KOERTE

280 mm – 11 "

120 mm x 47 mm

08-209-280



1:2



MORRIS 1:2

210 mm – 8 ¼ "

50 mm x 55 mm

08-210-500



1:2

MORRIS

	38 mm x 51 mm	50 mm x 55 mm	64 mm x 51 mm
245 mm – 9 ¾ "	08-211-380	08-211-510	08-211-640

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



DEAVER

	x = 25 mm	x = 38 mm	x = 50 mm
315 mm – 12 ½ "	08-212-250	08-212-380	08-212-500

x = 75 mm	x = 100 mm
08-212-750	08-213-100

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



DEAVER

1:2

1:2

1:2

180 mm – 7 "	215 mm – 8 ½ "	230 mm – 9 "
x = 19 mm	x = 22 mm	x = 25 mm
08-215-001	08-215-002	08-215-003

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



DEAVER

1:2

1:2

1:2

300 mm – 12 "	330 mm – 13 "	360 mm – 14 ¼ "
x = 25 mm	x = 25 mm	x = 25 mm
08-215-004	08-215-005	08-215-006

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



DEAVER

1:2

1:2

1:2

300 mm – 12 "	300 mm – 12 "	300 mm – 12 "
x = 38 mm	x = 50 mm	x = 75 mm
08-215-007	08-215-008	08-215-009

Wundhaken Retractors

*Ecarteurs
Separadores
Divaricatori*



1:2

ROUX

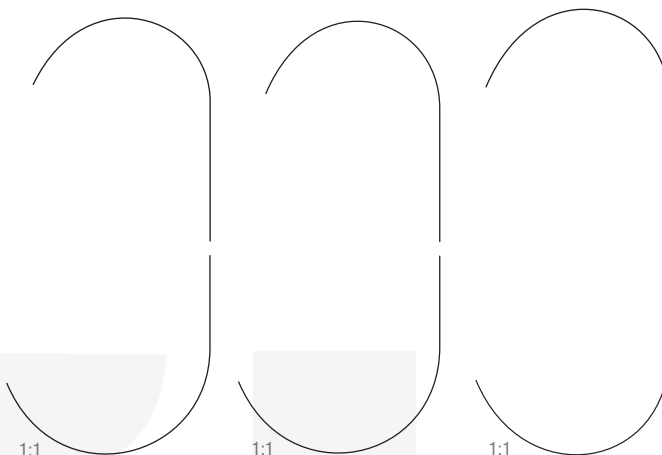


	Fig. 1	Fig. 2	Fig. 3
	140 mm – 5 ½ "	150 mm – 6 "	170 mm – 6 ¾ "
	24 mm x 20 mm	29 mm x 26 mm	33 mm x 29 mm
	30 mm x 28 mm	36 mm x 36 mm	38 mm x 43 mm
	08-216-001	08-216-002	08-216-003

08-216-000	x	x	x
------------	---	---	---

Satz
Set
Jeu
Juego
Serie



1:2

PARKER

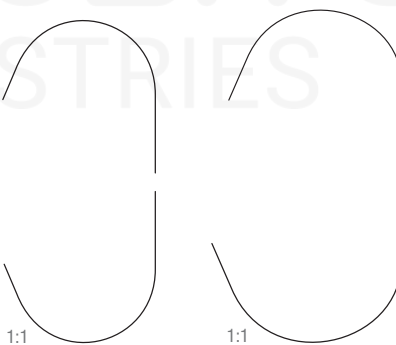


	Fig. 1	Fig. 2
	135 mm – 5 ¼ "	135 mm – 5 ¼ "
	18 mm x 15 mm	22 mm x 15 mm

08-217-130	x	x
------------	---	---

Satz
Set
Jeu
Juego
Serie

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



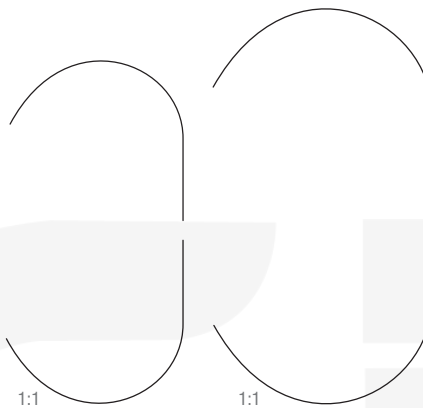
1:2

PARKER

180 mm – 7 "	Fig. 1	Fig. 2
	26 mm x 25 mm	29 mm x 25 mm
	27 mm x 25 mm	27 mm x 25 mm

08-217-180	x	x
------------	---	---

Satz
Set
Jeu
Juego
Serie



1:1

1:1



MINI-ROUX

145 mm – 5 ¾ "
8 mm x 6 mm
08-218-150

1:1



1:2

BABY-ROUX

130 mm – 5 "
17 mm x 16 mm
18 mm x 22 mm
08-219-130

1:1

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



MAYO-COLLIN

1:1

1:1

150 mm – 6 "	Fig. 1	Fig. 2
	25 mm x 18 mm	28 mm x 19 mm
	28 mm x 18 mm	32 mm x 19 mm

08-220-150	x	x
------------	---	---

Satz
Set
Jeu
Juego
Serie



PARKER-LANGENBECK (US ARMY)

1:1

1:1

210 mm – 8 ¼ "	Fig. 1	Fig. 2
	21 mm x 24 mm	25 mm x 24 mm
	40 mm x 15 mm	45 mm x 15 mm

08-221-000	x	x
------------	---	---

Satz
Set
Jeu
Juego
Serie

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



MATHIEU

1:1

1:1

200 mm – 8 "	Fig. 1	Fig. 2
	42 mm x 13 mm	47 mm x 13 mm
	42 mm x 26 mm	46 mm x 26 mm
	08-222-010	08-222-020

08-222-200

x

x

Satz
Set
Jeu
Juego
Serie

Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



FARABEUF

1:1

1:1

120 mm – 4 ¾ "	Fig. 1	Fig. 2
	26 mm x 10 mm	30 mm x 10 mm
	30 mm x 12 mm	34 mm x 12 mm

08-223-000	x	x
------------	---	---

Satz
Set
Jeu
Juego
Serie

1:2



FARABEUF

1:1

1:1

150 mm – 6 "	Fig. 1	Fig. 2
	23 mm x 16 mm	27 mm x 16 mm
	26 mm x 16 mm	30 mm x 16 mm

08-224-000	x	x
------------	---	---

Satz
Set
Jeu
Juego
Serie

Wundhaken Retractors

Ecarteurs
Separadores
Divaricatori



ALM

70 mm – 2 ¾ "	08-225-070	08-226-070	08-227-070
100 mm – 4 "	08-225-100	08-226-100	08-227-100

scharf
sharp
pointu
agudo
acuto

halbscharf
semi sharp
semi pointu
semi agudo
semi acuto

stumpf
blunt
mousse
romo
smusso



BOSE

1:2

70 mm – 2 ¾ "	08-232-070
---------------	------------



HOLTZHEIMER 1:2

100 mm – 4 "	08-228-100	08-229-100
--------------	------------	------------

scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso



JANSEN 1:2

100 mm – 4 "	08-230-100	08-231-100
--------------	------------	------------

scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso

Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

Separadores autoestáticos

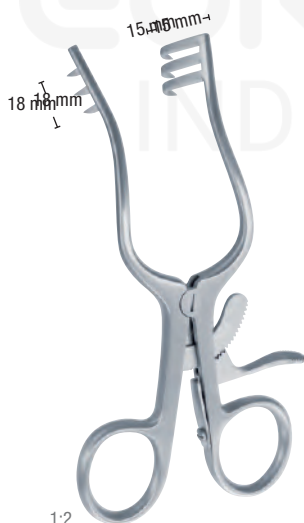
Divaricatori autostatici



CLOWARD-CONTOUR

1:2

140 mm – 5 ½ "	08-233-140	08-234-140
3 x 4 scharf sharp pointu agudo acuto		3 x 4 stumpf blunt mousse romo smusso



WEITLANER-WULLSTEIN

1:2

130 mm – 5 "	08-235-130	08-236-130
3 x 3 scharf sharp pointu agudo acuto		3 x 3 stumpf blunt mousse romo smusso



MILLIGAN

1:2

130 mm – 5 "	08-237-130
	3 x 3 stumpf blunt mousse romo smusso

Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

Separadores autoestáticos

Divaricatori autostatici



1:2



1:2

BELLUCCI

110 mm – 4 ¼ "	08-238-110	08-239-110
----------------	------------	------------

1 x 2
links, stumpf
left, blunt
gauche, mousse
izquierda, romo
sinistra, smusso

1 x 2
rechts, stumpf
right, blunt
droit, mousse
derecha, romo
destra, smusso



1:2

MOLLISON

150 mm – 6 "	08-240-150
--------------	------------

4 x 4
scharf
sharp
pointu
agudo
acuto

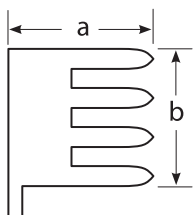
Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

Separadores autoestáticos

Divaricatori autostatici



WEITLANER-LOKTITE

105 mm – 4 ¼ "	a = 17 mm – b = 13 mm	08-250-105	08-251-105	08-252-105			
130 mm – 5 "	a = 17 mm – b = 17 mm				08-241-130	08-242-130	08-243-130
165 mm – 6 ½ "	a = 17 mm – b = 17 mm				08-244-165	08-245-165	08-246-165
200 mm – 8 "	a = 20 mm – b = 19 mm				08-247-200	08-248-200	08-249-200
260 mm – 10 ¼ "	a = 26 mm – b = 21 mm				08-253-260	08-254-260	08-255-260
		2 x 3 scharf sharp pointu agudo acuto	2 x 3 halbscharf semi sharp semi pointu semi agudo semi acuto	2 x 3 stumpf blunt mousse romo smusso	3 x 4 scharf sharp pointu agudo acuto	3 x 4 halbscharf semi sharp semi pointu semi agudo semi acuto	3 x 4 stumpf blunt mousse romo smusso

Wundsperrer
Self-retaining retractors
Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



1:2

PLESTER

130 mm – 5 "	08-256-130	08-257-130
	2 x 2 stumpf blunt mousse romo smusso	2 x 2 scharf sharp pointu agudo acuto



1:2

PLESTER

110 mm – 4 ¼ "	08-258-110	08-259-110
	2 x 1 links, stumpf left, blunt gauche, mousse izquierda, romo sinistra, smusso	2 x 1 rechts, stumpf right, blunt droit, mousse derecha, romo destra, smusso



1:2

Wundsperrer
Self-retaining retractors
Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



1:2
**NORFOLK
AND NORWICH**

220 mm – 8 ¾ "

08-260-220

4 x 5
stumpf
blunt
mousse
romo
smusso



1:2
TRAVERS

215 mm – 8 ½ "

08-261-210

4 x 5
stumpf
blunt
mousse
romo
smusso



1:2

ANDERSON-ADSON

195 mm – 7 ¾ "

08-262-190

08-263-200

4 x 4
scharf
sharp
pointu
agudo
acuto

4 x 4
stumpf
blunt
mousse
romo
smusso

Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

Separadores autoestáticos

Divaricatori autostatici



ADSON (CONE)

130 mm – 5 "	a = 17 mm – b = 19 mm	08-264-130	08-265-130
160 mm – 6 ¼ "	a = 17 mm – b = 19 mm	08-264-160	08-265-160
200 mm – 8 "	a = 20 mm – b = 20 mm	08-264-200	08-265-200
260 mm – 10 ¼ "	a = 26 mm – b = 21 mm	08-264-260	08-265-260

3 x 4
scharf
sharp
pointu
agudo
acuto

3 x 4
stumpf
blunt
mousse
romo
smusso



1:2

BECKMANN-EATON

320 mm – 12 ½ "
08-266-320

7 x 7
scharf
sharp
pointu
agudo
acuto

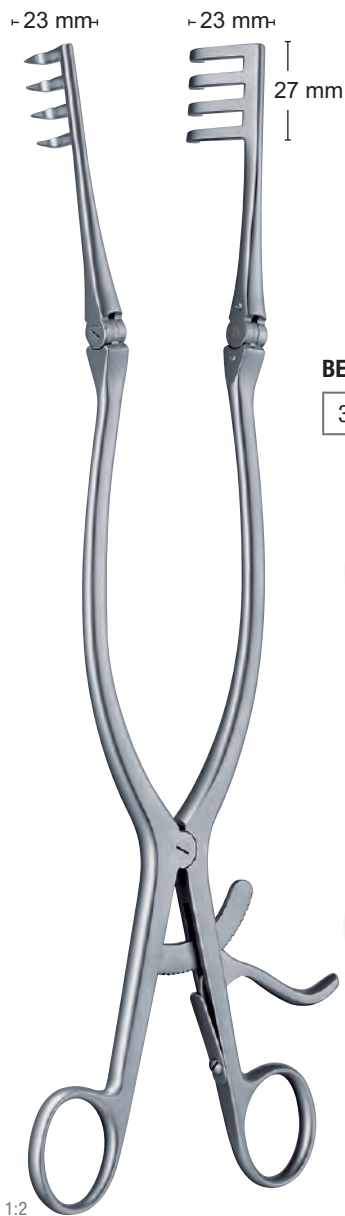
Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

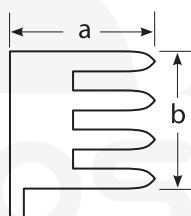
Separadores autoestáticos

Divaricatori autostatici



BECKMANN

310 mm – 12 ¼ "	08-267-310	08-268-310	08-269-310
4 x 4 scharf sharp pointu agudo acuto	4 x 4 halbscharf semi sharp semi pointu semi agudo semi acuto	4 x 4 stumpf blunt mousse romo smusso	



ADSON

		265 mm – 10 ½ "	265 mm – 10 ½ "
3 x 4	a = 24 mm – b = 24 mm	08-270-260	08-271-260
6 x 6	a = 40 mm – b = 40 mm	08-270-270	08-271-270
		scharf sharp pointu agudo acuto	stumpf blunt mousse romo smusso

Wundsperrer
Self-retaining retractors
Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



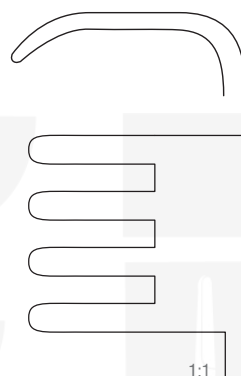
1:2

BECKMANN-ADSON

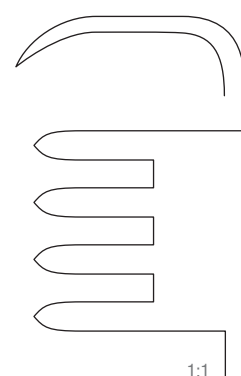
310 mm – 12 ¼ "

08-272-000

stumpf
blunt
mousse
romo
smusso



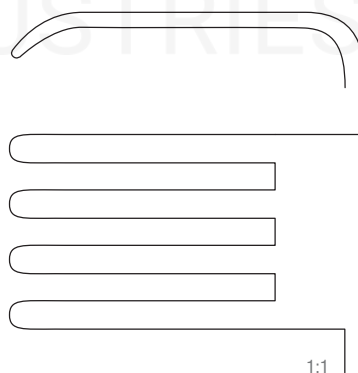
1:1



1:1

08-272-010

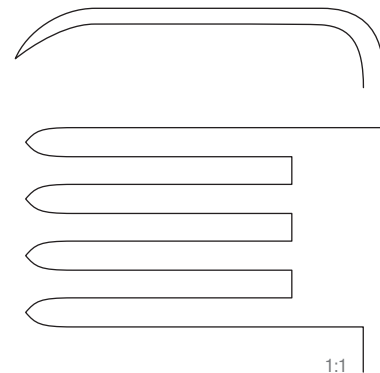
scharf
sharp
pointu
agudo
acuto



1:1

08-272-020

stumpf, mit tiefen Blättern
blunt, with deep blades
mousse, avec lames profondes
romo, con palas profundas
smusso, con valve profonda



1:1

08-272-030

scharf, mit tiefen Blättern
sharp, with deep blades
pointu, avec lames profondes
agudo, con palas profundas
acuto, con valve profonde

Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

Separadores autoestáticos

Divaricatori autostatici



RIGBY 1:2

180 mm – 7 "

08-273-180



GELPI-LOKTITE

1:2

90 mm – 3 ½ "

08-274-090

110 mm – 4 ¼ "

08-274-110

140 mm – 5 ½ "

08-275-140

160 mm – 6 ⅔ "

08-275-160

180 mm – 7 "

08-275-180

08-276-180



1:2

**MARKHAM-
MEYERDING**

180 mm – 7 "

08-277-180

08-278-180

rechts
right
droit
derecha
destra

links
left
gauche
izquierda
sinistra

Wundsperrer
Self-retaining retractors
Ecarteurs autostatiques
Separadores autoestáticos
Divaricatori autostatici



1:2

HENLEY

165 mm – 6 ½ "	08-279-000	08-280-000
----------------	------------	------------

3 x 4
scharf
sharp
pointu
agudo
acuto

3 x 4
stumpf
blunt
mousse
romo
smusso

komplett mit 3 Mittelvalven
complete with 3 center blades
complet avec 3 valves centrales
completa con 3 valvas centrales
completo con 3 valve centrali



19 mm x 16 mm	25 mm x 16 mm	32 mm x 16 mm
08-280-190	08-280-250	08-280-320

Mittelvalven
Center blades
Valves centrales
Valvas centrales
Valve centrali

bauchdeckenhalter Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



BABY-COLLIN

180 mm – 7 "		
x = 80 mm		
08-281-000	40 mm x 18 mm	40 mm x 27 mm

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



COLLIN

220 mm – 8 ¾ "	x = 100 mm	08-282-220
----------------	------------	------------



COLLIN

225 mm – 8 ¾ "		
x = 100 mm		
08-283-000	a = 38 mm – b = 55 mm	a = 38 mm – b = 55 mm
08-284-000	a = 38 mm – b = 80 mm	a = 50 mm – b = 75 mm

komplett mit
complete with
complet avec
completo con
completo con

Seitenvalven
Lateral blades
Valves latérales
Valvas laterales
Valve laterali

Mittelvalve
Center blade
Valve centrale
Valva central
Valva centrale

bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



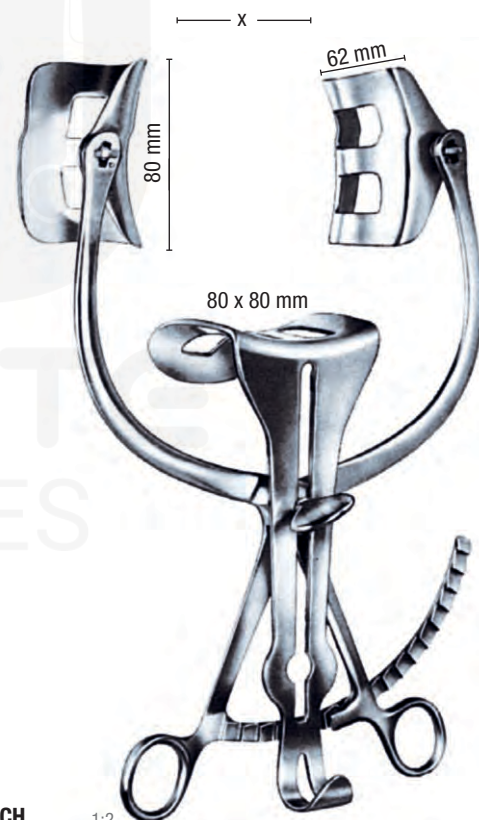
COLLIN 1:2

260 mm – 10 ½ "		
x = 160 mm		
08-285-000	60 mm x 80 mm	60 mm x 75 mm

komplett mit
complete with
complet avec
completo con

Seitenvalven
Lateral blades
Valves latérales
Valvas laterales
Valve laterali

Mittelvalve
Center blade
Valve centrale
Valva central
Valva centrale



HOLZBACH 1:2

260 mm – 10 ¼ "		
x = 100 mm		
08-286-000	62 mm x 80 mm	80 mm x 80 mm

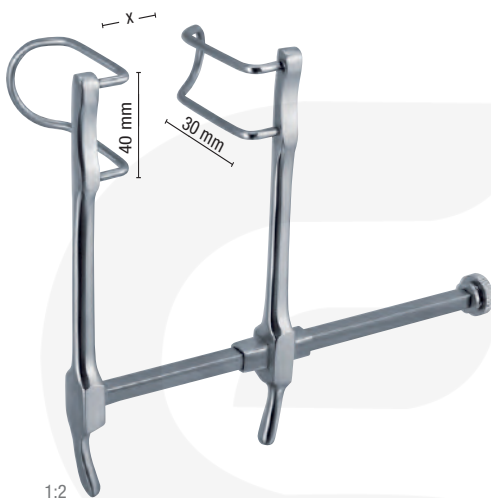
komplett mit
complete with
complet avec
completo con

Seitenvalven
Lateral blades
Valves latérales
Valvas laterales
Valve laterali

Mittelvalve
Center blade
Valve centrale
Valva central
Valva centrale

bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



GOSSET

1:2

125 mm – 5 "

x = 100 mm

08-287-000



GOSSET

1:2

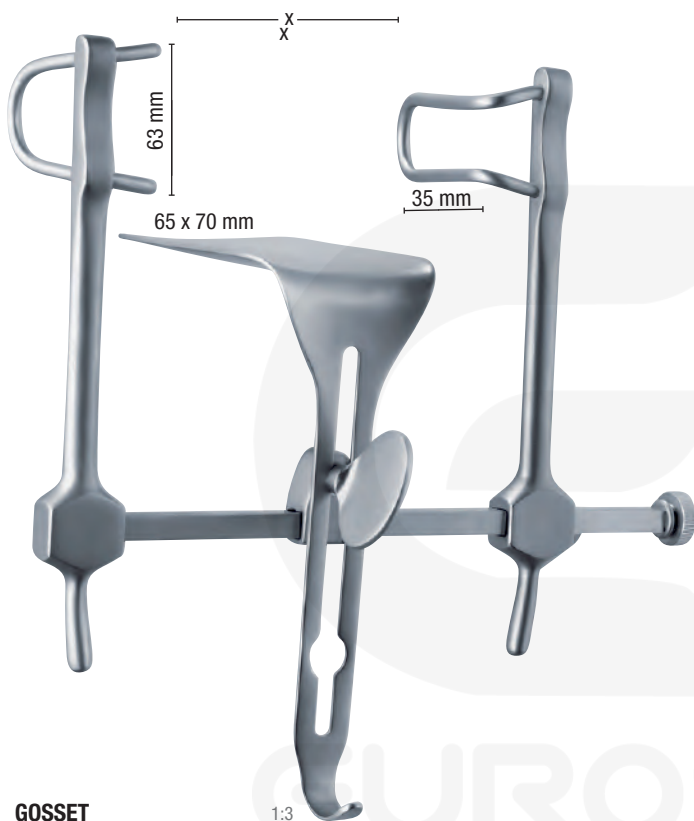
185 mm – 7 ¼ "

x = 140 mm

08-288-000

bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



GOSSET

1:3

x = 160 mm		
08-289-160	35 mm x 63 mm	65 mm x 70 mm

komplett mit
complete with
complet avec
completo con
completo con

Seitenvalven
Lateral blades
Valves latérales
Valvas laterales
Valve laterali

Mittelvalve
Center blade
Valve centrale
Valva central
Valva centrale



BALFOUR

1:3

x = 200 mm		
08-290-000	35 mm x 100 mm	70 mm x 100 mm

komplett mit
complete with
complet avec
completo con
completo con

Seitenvalven
Lateral blades
Valves latérales
Valvas laterales
Valve laterali

Mittelvalve
Center blade
Valve centrale
Valva central
Valva centrale

bauchdeckenhalter Abdominal retractors

*Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali*



BALFOUR

x = 180 mm		
08-291-000	35 mm x 70 mm	45 mm x 80 mm

komplett mit
complete with
complet avec
completo con
completo con

Seitenvalven
Lateral blades
Valves latérales
Valvas laterales
Valve laterali

Mittelvalve
Center blade
Valve centrale
Valva central
Valva centrale

x = 250 mm		
08-292-250	35 mm x 100 mm	70 mm x 85 mm

komplett mit
complete with
complet avec
completo con
completo con

Seitenvalven
Lateral blades
Valves latérales
Valvas laterales
Valve laterali

Mittelvalve
Center blade
Valve centrale
Valva central
Valva centrale

45 mm x 80 mm	08-293-450
70 mm x 85 mm	08-293-700
80 mm x 90 mm	08-293-800

Mittelvalven, allein
Center blades, only
Valves centrales, seul
Valvas centrales, sola
Valve centrali, solo



BALFOUR-BABY

x = 90 mm		
08-294-000	27 mm x 27 mm	20 mm x 24 mm

komplett mit
complete with
complet avec
completo con
completo con

Seitenvalven
Lateral blades
Valves latérales
Valvas laterales
Valve laterali

Mittelvalve
Center blade
Valve centrale
Valva central
Valva centrale

bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



RICARD

1:3

08-295-280	60 mm x 80 mm	55 mm x 70 mm
komplett mit complete with complet avec completo con completo con	Seitenvalven Lateral blades Valves latérales Valvas laterales Valve laterali	Mittelvalve Center blade Valve centrale Valva central Valva centrale

08-295-300	70 mm x 85 mm	80 mm x 90 mm
komplett mit complete with complet avec completo con completo con	Seitenvalven Lateral blades Valves latérales Valvas laterales Valve laterali	Mittelvalve Center blade Valve centrale Valva central Valva centrale



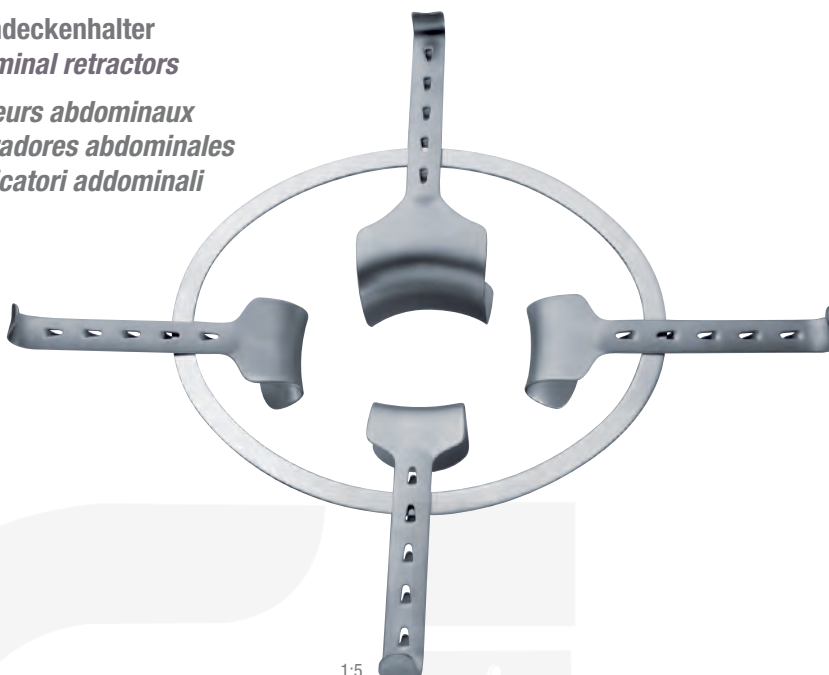
**O'SULLIVAN-
O'CONNOR**

1:3

08-296-000	45 mm x 90 mm	70 mm x 100 mm
komplett mit complete with complet avec completo con completo con	Seitenvalven Lateral blades Valves latérales Valvas laterales Valve laterali	Mittelvalve Center blade Valve centrale Valva central Valva centrale

bauchdeckenhalter Abdominal retractors

*Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali*



KIRSCHNER, OVAL

1:5

240 mm x 300 mm	50 mm x 65 mm	80 mm x 90 mm	50 mm x 98 mm	35 mm x 105 mm
08-297-300	08-298-050	08-299-080	08-299-098	08-299-105
1 Rahmen 1 Frame 1 Cadre 1 Cuadro 1 Quadro	3 Valven 3 Blades 3 Valves 3 Valvas 3 Valve	1 Valve 1 Blade 1 Valve 1 Valva 1 Valva	1 Valve 1 Blade 1 Valve 1 Valva 1 Valva	1 Valve 1 Blade 1 Valve 1 Valva 1 Valva

08-300-000	x	x	x	x	x
------------	---	---	---	---	---

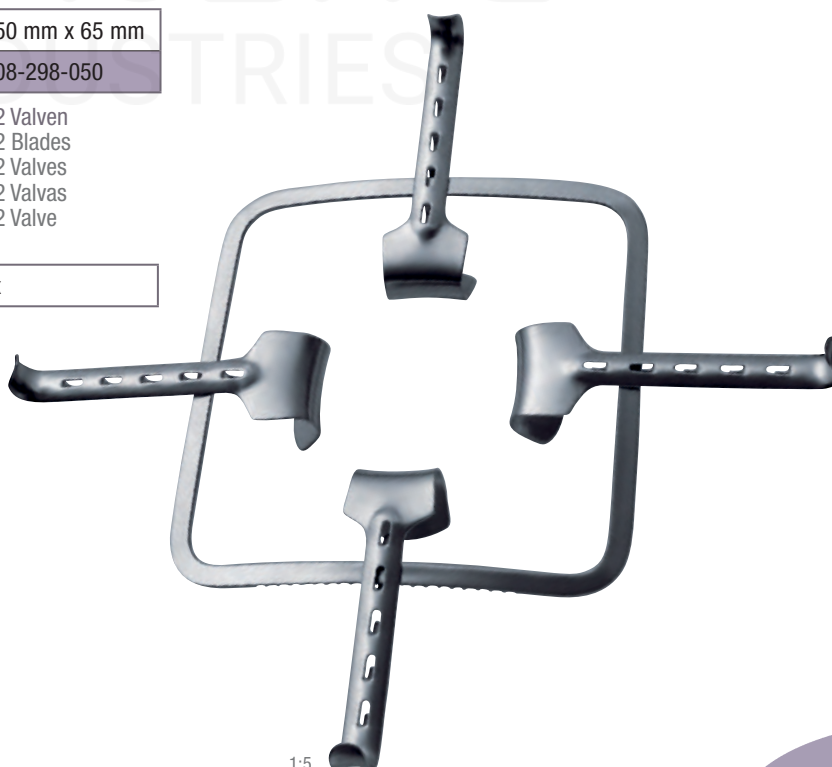
Satz
Set
Jeu
Juego
Serie

KIRSCHNER

240 mm x 240 mm	40 mm x 55 mm	50 mm x 65 mm
08-301-000	08-298-040	08-298-050
1 Rahmen, fest 1 Frame, rigid 1 Cadre, rigide 1 Cuadro, rígido 1 Quadro, rigido	2 Valven 2 Blades 2 Valves 2 Valvas 2 Valve	2 Valven 2 Blades 2 Valves 2 Valvas 2 Valve

08-302-000	x	x	x
------------	---	---	---

Satz
Set
Jeu
Juego
Serie



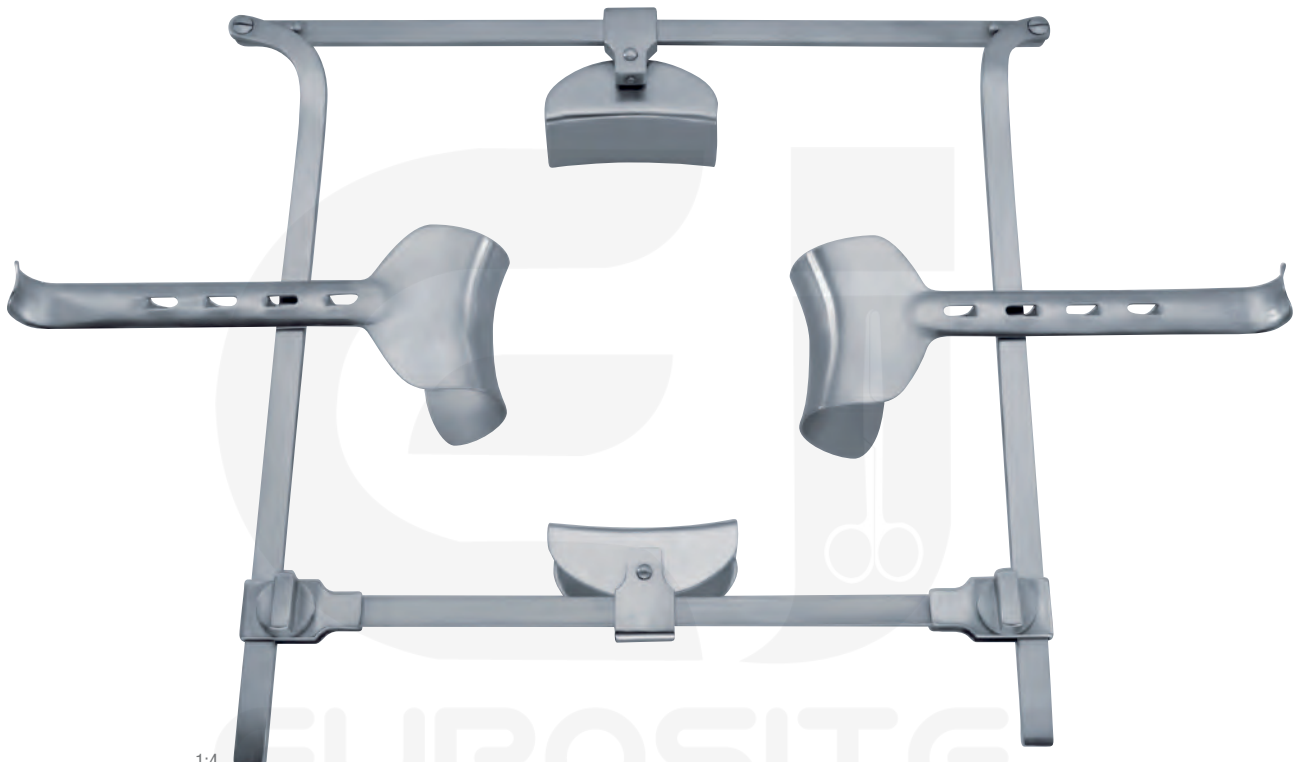
1:5

bauchdeckenhalter
Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Rahmen zusammenlegbar
Frame foldable
Cadre pliant
Cuadro plegable
Quadro piegabile



1:4

FRANZ

300 mm x 300 mm	40 mm x 60 mm	45 mm x 80 mm	50 mm x 65 mm	60 mm x 85 mm
08-303-300	08-305-380	08-305-450	08-298-050	08-306-600
1 Rahmen, zusammenlegbar 1 Frame, foldable 1 Cadre pliant 1 Cuadro plegable 1 Quadro piegabile	2 Valven 2 Blades 2 Valves 2 Valvas 2 Valve	2 Valven 2 Blades 2 Valves 2 Valvas 2 Valve	2 Valven 2 Blades 2 Valves 2 Valvas 2 Valve	2 Valven 2 Blades 2 Valves 2 Valvas 2 Valve

08-303-000	x	x		x	
08-307-000	x	x	x	x	x

Satz
Set
Jeu
Juego
Serie



1:4

bauchdeckenhalter Abdominal retractors

Ecarteurs abdominaux
Separadores abdominales
Divaricatori addominali



Valven für Kirschner- und Franz-Rahmen
Blades for Kirschner- and Franz-frames
Valves pour cadres Kirschner et Franz
Valvas para los cuadros de Kirschner y Franz
Valve per i quadri di Kirschner e Franz



40 mm x 60 mm	45 mm x 80 mm	40 mm x 55 mm	50 mm x 65 mm
08-305-380	08-305-450	08-298-040	08-298-050



60 mm x 85 mm	80 mm x 90 mm	50 mm x 98 mm	35 mm x 105 mm
08-306-600	08-299-080	08-299-098	08-299-105

bauchspatel
Abdominal spatula
Spatula abdominales
Espátulas abdominales
Spatole addominali

RIBBON

	19 mm	25 mm	30 mm	40 mm	50 mm
330 mm – 13 "	08-308-190	08-308-250	08-308-320	08-308-400	08-308-500

biegsam
malleable
malléable
maleable
flessibile

RIBBON

	6 mm	9 mm	12 mm	17 mm	20 mm
200 mm – 8 "	08-309-060	08-309-090	08-309-120	08-309-170	08-309-200

weich
soft
souple
flexible
morbido

	25 mm
250 mm – 9 ¾ "	08-309-250

weich
soft
souple
flexible
morbido

	6,5 mm	9,5 mm	13 mm	16 mm	19 mm	25 mm
200 mm – 8 "	08-310-060	08-310-090	08-310-130	08-310-160	08-310-190	08-310-250

biegsam, sehr weich
malleable, very soft
malléable, très souple
maleable, muy flexible
flessibile, molto morbido

bauchspatel
Abdominal spatula
Spatula abdominales
Espátulas abdominales
Spatole addominali



HABERER

200 mm – 8 "	280 mm – 11 "	300 mm – 12 "
17 mm x 25 mm	25 mm x 30 mm	37 mm x 45 mm
08-311-170	08-311-250	08-311-370

biegsam
malleable
malléable
maleable
flessibile



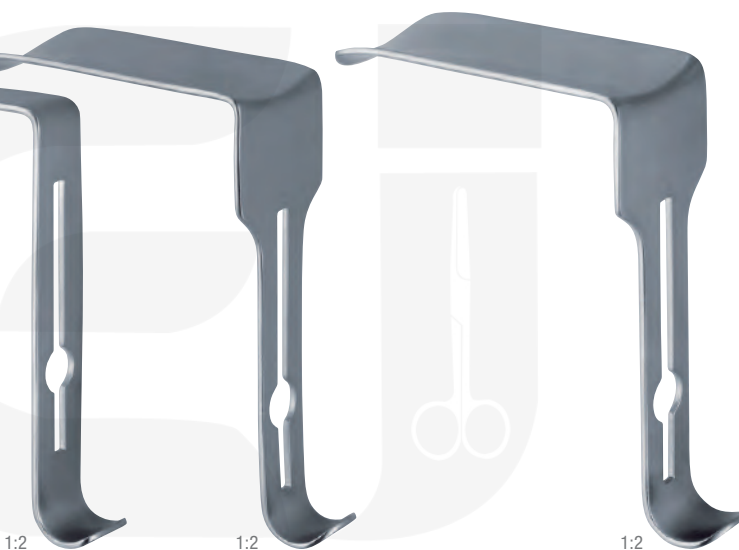
REVERDIN

1:2

280 mm – 11 "	46 mm x 60 mm	08-312-280
---------------	---------------	------------

Wundspreizer
Retractors

Ecarteurs
Separadores
Divaricatori



O'SULLIVAN-O'CONNOR

Fig. 1	Fig. 2	Fig. 3	Set
45 mm x 17 mm	90 mm x 37 mm	90 mm x 45 mm	Fig. 1, 2, 3
08-313-001	08-313-002	08-313-003	08-314-000

komplett
complete
complet
completo
completo

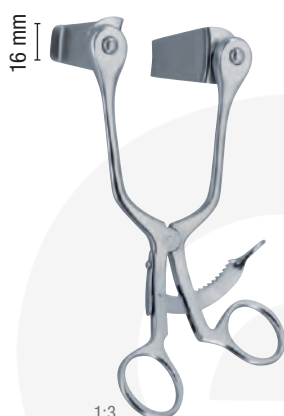


FRIEDMANN

100 mm – 4 "	08-315-100
--------------	------------

laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomía
Divaricatori per laminectomia



CLOWARD

160 mm – 6 ¼ "	250 mm – 9 ¾ "
08-316-000	08-317-000

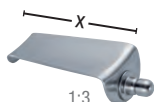
komplett mit je 2 Valven Fig. 1 - Fig. 5
complete with 2 blades ea. Fig. 1 - Fig. 5
complet avec 2 valves chacune Fig. 1 - Fig. 5
completo con 2 valvas de cada Fig. 1 - Fig. 5
completo con 2 valve Fig. 1 - Fig. 5

komplett mit je 2 Valven Fig. 1 - Fig. 5
complete with 2 blades ea. Fig. 1 - Fig. 5
complet avec 2 valves chacune Fig. 1 - Fig. 5
completo con 2 valvas de cada Fig. 1 - Fig. 5
completo con 2 valve Fig. 1 - Fig. 5

08-316-010	08-317-010
------------	------------

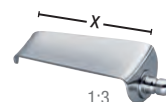
Sperrer ohne Valven
Retractor without blades
Ecarteur sans valves
Separador sin valvas
Divaricatore senza valve

Sperrer ohne Valven
Retractor without blades
Ecarteur sans valves
Separador sin valvas
Divaricatore senza valve



x = 40 mm	08-316-400
x = 45 mm	08-316-450
x = 50 mm	08-316-500
x = 55 mm	08-316-550
x = 60 mm	08-316-600

stumpf
blunt
mousse
romo
smusso



x = 40 mm	08-317-400
x = 45 mm	08-317-450
x = 50 mm	08-317-500
x = 55 mm	08-317-550
x = 60 mm	08-317-600

gezahnt
toothed
dentelée
dentada
dentata

laminektomiesperrer

Laminectomy retractors

Ecarteurs pour laminectomie

Separadores para laminectomía

Divaricatori per laminectomia



INGE 1:3

1:3

165 mm – 6 ½ "	270 mm – 10 ¾ "
08-318-170	08-318-270

**CLOWARD-
VERTREBRA**

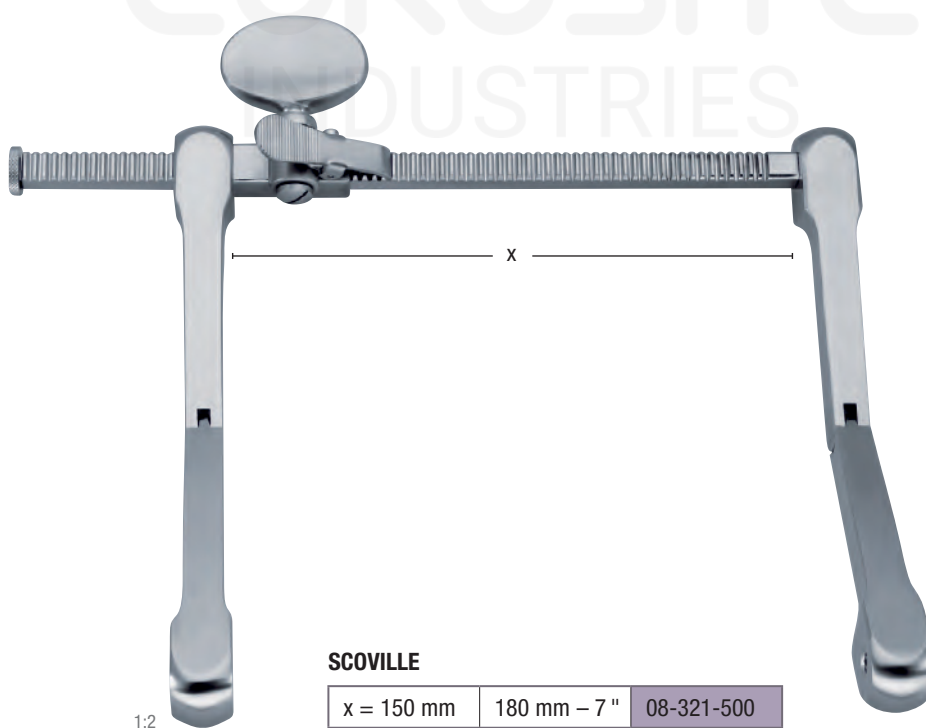
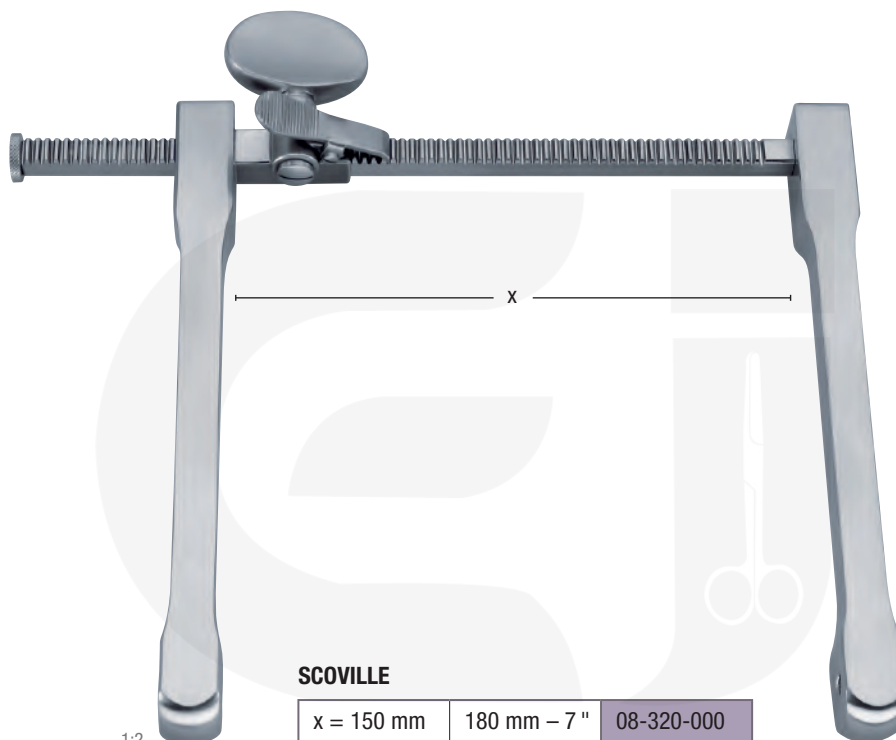


1:2

160 mm – 6 ¼ "	08-319-160
----------------	------------

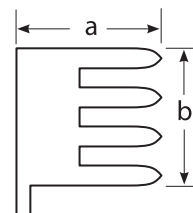
laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomía
Divaricatori per laminectomia



laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomía
Divaricatori per laminectomia



SCOVILLE

50 mm – 2 "	08-321-010	08-321-060
70 mm – 2 ¾ "	08-321-020	08-321-070

stumpf
blunt
mousse
romo
smusso

spitz
sharp
pointu
aguda
acuta

TAYLOR

a = 48 mm – b = 50 mm – 2" x 2 "	08-321-410
a = 63 mm – b = 50 mm – 2½ " x 2 "	08-321-420
a = 64 mm – b = 64 mm – ¾ " x 2 ¼ "	08-321-430
a = 80 mm – b = 57 mm – 3" x 2 "	08-321-440

SCOVILLE

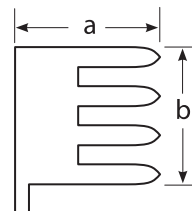
a = 40 mm – b = 37 mm – 1½ " x 1 ½ "	08-321-460
a = 65 mm – b = 44 mm – 2½ " x 1 ¾ "	08-321-470

TAYLOR

a = 75 mm – b = 32 mm – 3" x 1 ¼ "	08-321-532
a = 100 mm – b = 42 mm – 4" x 1 ⅔ "	08-321-542

laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomía
Divaricatori per laminectomia



MEYERDING

a = 57 mm – b = 25 mm – 2¼" x 1"	08-321-557
a = 76 mm – b = 25 mm – 3" x 1"	08-321-576
a = 88 mm – b = 51 mm – 3½" x 2"	08-321-588



SCOVILLE

a = 64 mm – b = 25 mm – 2½" x 1"	08-321-110
a = 64 mm – b = 50 mm – 2½" x 2"	08-321-120
a = 88 mm – b = 25 mm – 3½" x 1"	08-321-130



EPSTEIN

1:2

a = 56 mm – b = 25 mm – 2¼" x 1"	08-321-656
----------------------------------	------------

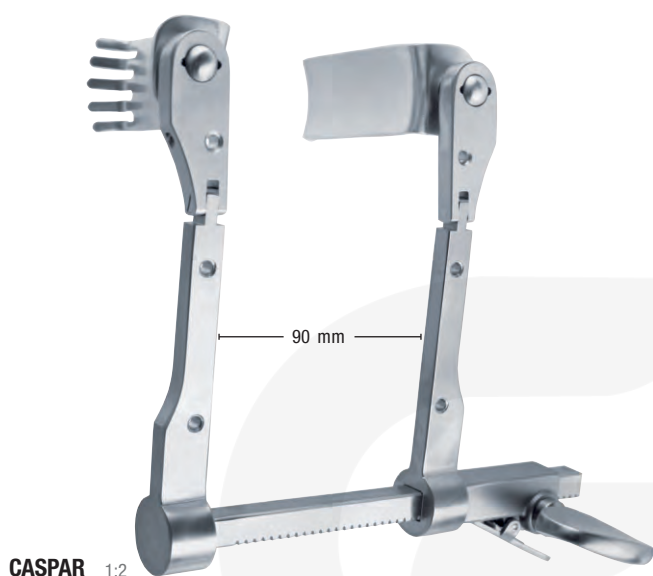


HIBBS

a = 50 mm – b = 20 mm – 2" x ¾"	08-322-001
a = 50 mm – b = 25 mm – 2" x 1"	08-322-002
a = 50 mm – b = 50 mm – 2" x 2"	08-322-003
a = 63 mm – b = 25 mm – 2½" x 1"	08-322-004
a = 63 mm – b = 37 mm – 2½" x 1 ½"	08-322-005
a = 76 mm – b = 25 mm – 3" x 1"	08-322-006
a = 76 mm – b = 38 mm – 3" x 1 ½"	08-322-007
a = 76 mm – b = 50 mm – 3" x 2"	08-322-008
a = 76 mm – b = 63 mm – 3" x 2 ½"	08-322-009
a = 90 mm – b = 25 mm – 3½" x 1"	08-322-010
a = 90 mm – b = 37 mm – 3½" x 1 ½"	08-322-011
a = 102 mm – b = 25 mm – 4" x 1"	08-322-012
a = 102 mm – b = 50 mm – 4" x 2"	08-322-013

laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomía
Divaricatori per laminectomia



CASPAR 1:2



1:2

08-323-000

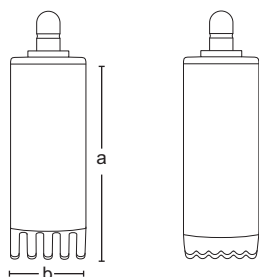
komplett mit 5 medial Valven 08-324-400 – 08-324-600
und mit 5 lateral Valven 08-325-400 – 08-325-600
complete with 5 medial blades 08-324-400 – 08-324-600
and with 5 lateral blades 08-325-400 – 08-325-600
complet avec 5 valves médianes 08-324-400 – 08-324-600
et avec 5 valves latérales 08-325-400 – 08-325-600
completo con 5 valvas mediales 08-324-400 – 08-324-600
y con 5 valvas laterales 08-325-400 – 08-325-600
completo con 5 valve mediali 08-324-400 – 08-324-600
e con 5 valve laterali 08-325-400 – 08-325-600

318-721-000

komplett mit 5 Valven 08-326-450 – 08-326-650
complete with 5 blades 08-326-450 – 08-326-650
complet avec 5 valves 08-326-450 – 08-326-650
completo con 5 valvas 08-326-450 – 08-326-650
completo con 5 valve 08-326-450 – 08-326-650

08-323-120

Sperrer ohne Valven
Retractor without blades
Ecarteur sans valves
Separador sin valvas
Divaricatore senza valve



CASPAR

	medial	lateral
a = 40 mm – b = 23 mm	08-324-400	08-325-400
a = 45 mm – b = 23 mm	08-324-450	08-325-450
a = 50 mm – b = 23 mm	08-324-500	08-325-500
a = 55 mm – b = 23 mm	08-324-550	08-325-550
a = 60 mm – b = 23 mm	08-324-600	08-325-600

318-721-110

Sperrer ohne Valven
Retractor without blades
Ecarteur sans valves
Separador sin valvas
Divaricatore senza valve



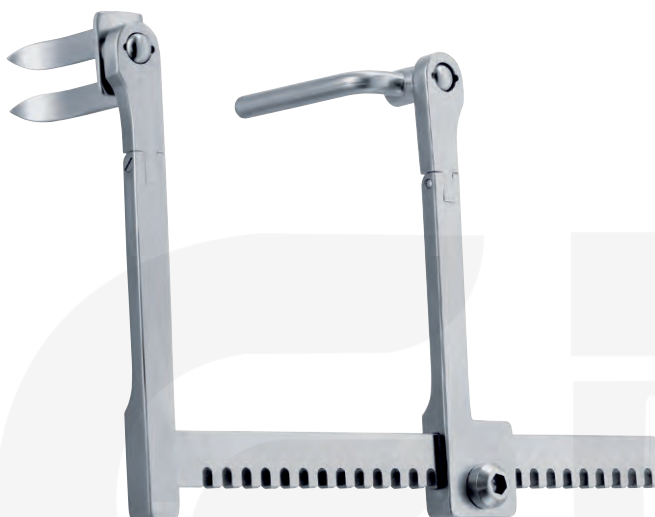
CASPAR

a = 45 mm – b = 23 mm	08-326-450
a = 50 mm – b = 23 mm	08-326-500
a = 55 mm – b = 23 mm	08-326-550
a = 60 mm – b = 23 mm	08-326-600
a = 65 mm – b = 23 mm	08-326-650

stumpf
blunt
mousse
romo
smusso

laminektomiesperrer
Laminectomy retractors

Ecarteurs pour laminectomie
Separadores para laminectomía
Divaricatori per laminectomia



CASPAR

08-327-001

komplett mit 5 Valven 08-326-450 – 08-326-650
complete with 5 blades 08-326-450 – 08-326-650
complet avec 5 valves 08-326-450 – 08-326-650
completo con 5 valvas 08-326-450 – 08-326-650
completo con 5 valve 08-326-450 – 08-326-650

08-327-002

Sperrer ohne Valven
Retractor without blades
Ecarteur sans valves
Separador sin valvas
Divaricatore senza valve



08-327-012

Schlüssel
Key
Clé
Llave
Chiave

laminektomiesperrer
Laminectomy retractors

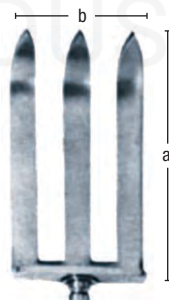
Ecarteurs pour laminectomie
Separadores para laminectomía
Divaricatori per laminectomia



CASPAR	1:1	1:1
38 mm		58 mm
318-727-500		318-727-700



a = 35 mm – b = 22 mm	08-328-350
a = 40 mm – b = 22 mm	08-328-400
a = 45 mm – b = 22 mm	08-328-450
a = 50 mm – b = 22 mm	08-328-500
a = 55 mm – b = 22 mm	08-328-550
a = 60 mm – b = 22 mm	08-328-600
a = 65 mm – b = 22 mm	08-328-650
a = 70 mm – b = 22 mm	08-328-700



a = 35 mm – b = 37 mm	08-327-350
a = 40 mm – b = 37 mm	08-327-400
a = 45 mm – b = 37 mm	08-327-450
a = 50 mm – b = 37 mm	08-327-500
a = 55 mm – b = 37 mm	08-327-550
a = 60 mm – b = 37 mm	08-327-600
a = 65 mm – b = 37 mm	08-327-650
a = 70 mm – b = 37 mm	08-327-700



a = 35 mm – b = 52 mm	08-329-350
a = 40 mm – b = 52 mm	08-329-400
a = 45 mm – b = 52 mm	08-329-450
a = 50 mm – b = 52 mm	08-329-500
a = 55 mm – b = 52 mm	08-329-550
a = 60 mm – b = 52 mm	08-329-600
a = 65 mm – b = 52 mm	08-329-650
a = 70 mm – b = 52 mm	08-329-700

Wundspreizer zur mikrodiskektomie
Retractors for Micro-Lumbar Discectomy

Retracteurs pour la micro discectomie lumbaire
Retractor para la micro discectomía lumbar
Divaricatore per la micro dissezione lombare



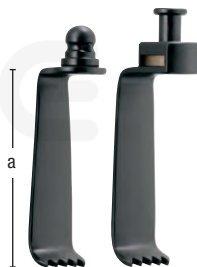
CASPAR

1:2

a = 40 mm	08-330-400
a = 45 mm	08-330-450
a = 50 mm	08-330-500
a = 55 mm	08-330-550
a = 60 mm	08-330-600
a = 65 mm	08-330-650
a = 75 mm	08-330-750
a = 85 mm	08-330-850

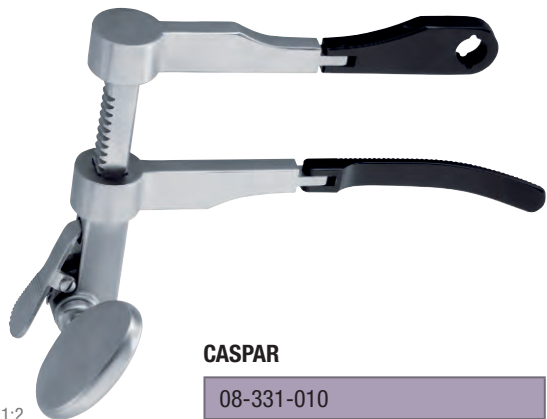


Mit schwarzer Oberfläche
With black finish
Avec finition noir
Con color negro
Con superficie nera



CASPAR

a = 35 mm	08-331-350	
a = 40 mm	08-331-400	08-332-400
a = 45 mm	08-331-450	08-332-450
a = 50 mm	08-331-500	08-332-500
a = 55 mm	08-331-550	08-332-550
a = 60 mm	08-331-600	08-332-600
a = 65 mm	08-331-650	08-332-650
a = 70 mm		08-332-700
a = 75 mm	08-331-750	
a = 85 mm	08-331-850	



CASPAR

08-331-010

1:2



Mit schwarzer Oberfläche
With black finish
Avec finition noir
Con color negro
Con superficie nera

hypophysenspekulum
Speculum for hypophysectomy
Spéculum pour hypophysectomie
Espéculo para hipofisectomía
Specolo per ipofisectomia



Mit schwarzer Oberfläche
With black finish
Avec finission noir
Con color negro
Con superficie nera



1:1

x = 70 mm	08-333-700
x = 90 mm	08-333-900
x = 110 mm	08-334-100

Spekulum für trans-sphenoidale Hypophysectomie
Speculum for trans-sphenoidal hypophysectomy
Spéculum pour hypophysectomie trans-sphenoidable
Espéculo para hipofisectomía transfenoidal
Specolo per ipofisectomia trans-sfenoidale

» **Knochenchirurgie**

» **Bone surgery**

» **Chirurgie osseuse**

» **Cirugía ósea**

» **Chirurgia ossea**



Amputations- und Resektionssägen *Amputating and resection saws*

Scies à amputation et résection
Sierra para amputación y resección
Seghe per amputazione



CHARRIÈRE

350 mm – 13 ¾ "
09-101-350



12 mm	09-102-920
15 mm	09-102-950
18 mm	09-102-980

Ersatzsägeblätter
Spare saw blades
Lames de rechange
Hojas de cambio
Lame di ricambio



**HELFERICH-
BIER**

390 mm – 15 ½ "
09-103-390



3 mm	09-103-003
5 mm	09-103-005
7 mm	09-103-007

Ersatzsägeblätter
Spare saw blades
Lames de rechange
Hojas de cambio
Lame di ricambio

Amputations- und Resektionssägen *Amputating and resection saws*

Scies à amputation et résection
Sierra para amputación y resección
Seghe per amputazione



1:2

SATTERLEE

290 mm – 11 ½ "	09-104-290
-----------------	------------

09-104-290/1

Ersatzsägeblatt
Spare saw blade
Lame de rechange
Hoja de cambio
Lame di ricambio



1:2

LANGENBECK

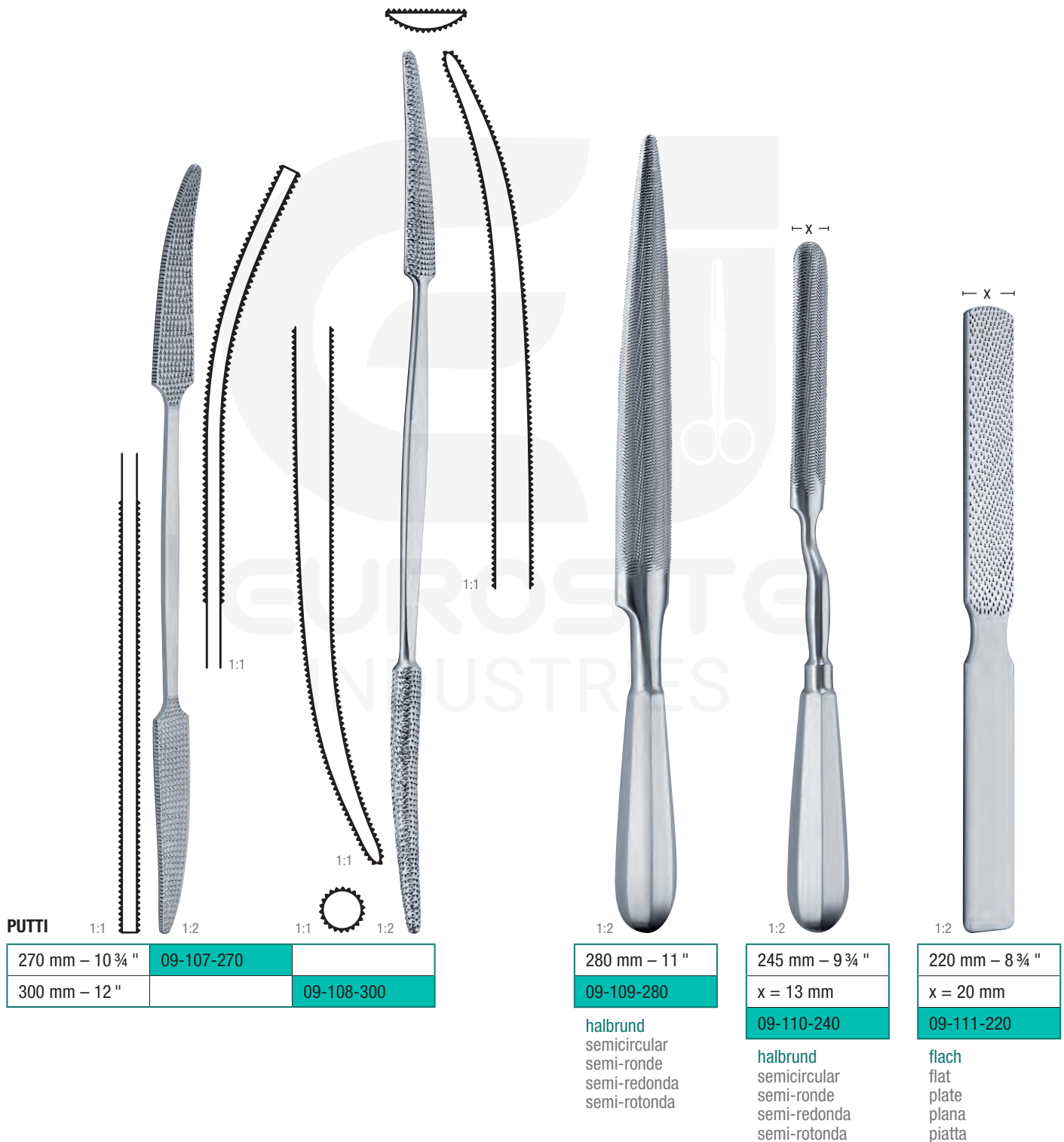
230 mm – 9 "	09-105-230
--------------	------------



CHARRIÈRE

270 mm – 10 ¾ "	09-106-270
300 mm – 12 "	09-106-300
340 mm – 13 ½ "	09-106-340

Raspeln, f
Rasps, files
 Râpes, limes
 Escofinas, limas
 Raspe, lime



Hämmer
Mallets
Maillets
Martillos
Martelli



DOYEN

	195 mm – 7 ¾"
25 mm Ø – 120 g	09-112-120
30 mm Ø – 180 g	09-112-180
35 mm Ø – 260 g	09-112-260



1:2

COLLIN

	200 mm – 8"
30 mm Ø – 220 g	09-113-220



1:2

HAJEK

	215 mm – 8 ½"
27 mm Ø – 140 g	09-114-010



1:2

KIRK

	190 mm – 7 ½"
38 mm Ø – 750 g	09-115-750

Hämmer
Mallets
Maillets
Martillos
Martelli



PARTSCH

1:2

	180 mm – 7 "
22 mm Ø – 200 g	09-116-200



LUCAE

1:2

	190 mm – 7 ½ "
19 mm Ø – 230 g	09-117-230
25 mm Ø – 260 g	09-117-260

Hämmer
Mallets
Maillets
Martillos
Martelli



1:2

BERGMANN

245 mm – 9 ¾ "
45 mm Ø – 300 g
09-118-300



1:2

OMBREDANNE

240 cm – 9 ½ "
40 mm Ø – 550 g
09-119-230



HEATH

40 mm Ø – 700 g	185 mm – 7 ⅓ "	09-120-185
45 mm Ø – 1000 g	200 mm – 8 "	09-120-200

Kupferfüllung
Copper filled head
Rempli de cuivre
Llenado de cobre
Riempito di rame

Hämmer
Mallets
Maillets
Martillos
Martelli



1:2

190 mm – 7 ½ "
250 mm Ø – 205 g
09-121-140

Massiver Stahl, mit Kunststoffbacken
Solid steel, with plastic faces
Acier solid, avec plaques en plastique
Acero sólido, con placas en plástico
Accaio massiccio, con punte di plastica

09-121-990

Ersatzbacken, 1 Paar
Spare faces, 1 pair
Plaques de rechange, 1 paire
Placas de cambio, 1 par
Punte di ricambio, 1 paio



1:2

COTTLE	240 g
185 mm – 7 ¼ "	09-122-185

1 Seite flach / 1 Seite convex
1 side flat / 1 side convex
1 coté plat / 1 coté convex
1 lado plano / 1 lado convexo
1 lato piatto / 1 lato convesso



WILLIGER

	240 mm – 9 ½ "
26 mm Ø – 300 g	423-196-010
28 mm Ø – 340 g	423-196-020
30 mm Ø – 400 g	423-196-030

bleigefüllt
lead filled
rempli de plomb
llenado con plomo
riempito di piombo

Hämmer
Mallets
Maillets
Martillos
Martelli



1:2

165 mm – 6 ½ "
20 mm Ø – 150 g
09-124-150



1:2

MEAD

170 mm – 6 ¾ "
26 mm Ø – 320 g
09-125-320

Stahl massiv, mit Kunststoffbacken
Steel solid, with plastic faces
Acier solid, avec plaques en plastique
Acero sólido, con placas en plástico
Acciaio massiccio, con punte di plastica

09-126-000

Ersatzbacken, 1 Paar
Spare faces, 1 pair
Plaques de rechange, 1 paire
Placas de cambio, 1 par
Punte di ricambio, 1 paio

Hämmer

Mallets

Maillets

Martillos

Martelli



225 mm – 8 ¾ "
37 mm Ø – 370 g
09-127-220

Kopf massiver Stahl, mit Ferrozellbacken
Head solid steel, with Ferrozell faces
Tête acier solid, avec plaques en Ferrozell
Cabeza acero sólido, con placas en Ferrozell
Testa acciaio massiccio, con punte di Ferrozell

09-129-000

Ersatzbacken, 1 Paar
Spare faces, 1 pair
Plaques de rechange, 1 paire
Placas de cambio, 1 par
Punte di ricambio, 1 paio



240 mm – 9 ½ "
30 mm Ø – 480 g
09-128-240

Kopf massiver Stahl, mit Ferrozellbacken
Head solid steel, with Ferrozell faces
Tête acier solid, avec plaques en Ferrozell
Cabeza acero sólido, con placas en Ferrozell
Testa acciaio massiccio, con punte di Ferrozell

Hämmer
Mallets
 Maillets
 Martillos
 Martelli



1:2

	42 mm Ø – 250 g	42 mm Ø – 400 g
260 mm – 10 ¼ "	09-130-250	09-130-400

Ferrozell, ohne Blei
 Ferrozell, without lead
 Ferrozell, sans plomb
 Ferrozell, sin plomo
 Ferrozell, senza piombo

Kunststoff, bleigefüllt
 Plastic, lead filled
 Matière plastique, rempli de plomb
 Plástico, llenado con plomo
 Plastica, riempito di piombo



1:2

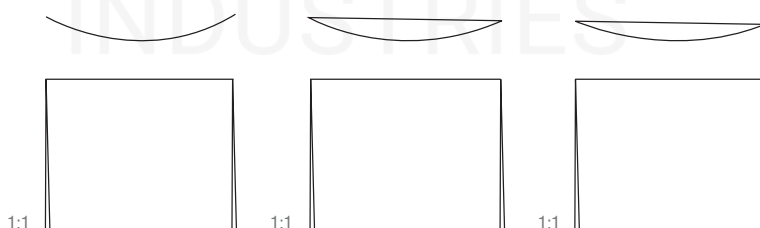
	30 mm Ø – 450 g	50 mm Ø – 900 g
265 mm – 10 ½ "	09-131-450	09-131-900

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



1:2



	25 mm (r = 50 mm)	25 mm (r = 60 mm)	25 mm (r = 70 mm)
135 mm – 5 ¼ "	09-133-500	09-133-600	09-133-700

Hohlmeißelklingen, auswechselbar
Gouge blades, interchangeable
Lames gouges, interchangeables
Hojas de gubia, intercambiables
Lame intercambiabili, concavo

Knochenmeißel Bone chisels and gouges

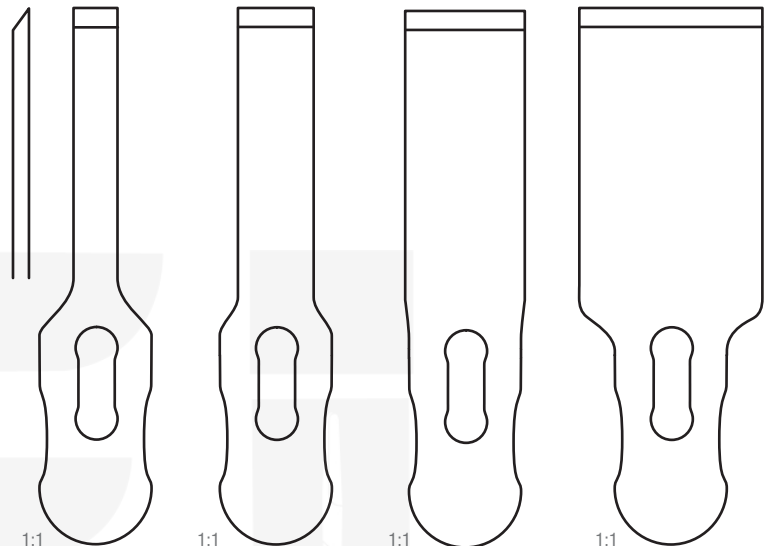
Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



1:2

185 mm – 7 ¼ "

09-134-000



1:1

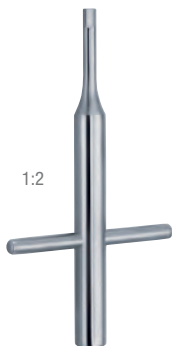
1:1

1:1

1:1

	5 mm	10 mm	16 mm	25 mm
85 mm – 3 ¼ "	09-134-050	09-134-100	09-134-160	09-134-250

Meißelklingen, auswechselbar
Chisel blades, interchangeable
Lames ciseaux-burin, interchangeables
Hojas de cincel, intercambiables
Lame, intercambiabili

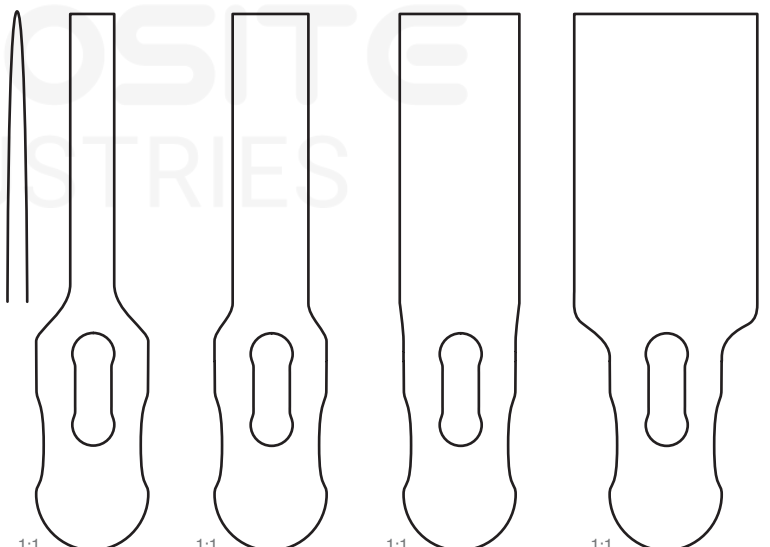


1:2

90 mm – 3 ½ "

09-134-990

Spannschlüssel
Key
Clé
Llave
Chiave



1:1

1:1

1:1

1:1

	5 mm	10 mm	16 mm	25 mm
85 mm – 3 ¼ "	09-134-005	09-134-010	09-134-016	09-134-025

Osteotomklingen, auswechselbar
Osteotome blades, interchangeable
Lames d'osteotomos interchangeables
Hojas de osteótomo, intercambiables
Lame per osteotomia, intercambiabili

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



	135 mm – 5 ¼ "	135 mm – 5 ¼ "	135 mm – 5 ¼ "
4 mm			09-137-004
6 mm	09-135-006	09-136-006	09-137-006
8 mm	09-135-008	09-136-008	09-137-008
10 mm	09-135-010	09-136-010	09-137-010
12 mm	09-135-012	09-136-012	09-137-012
14 mm	09-135-014	09-136-014	09-137-014
16 mm	09-135-016	09-136-016	09-137-016

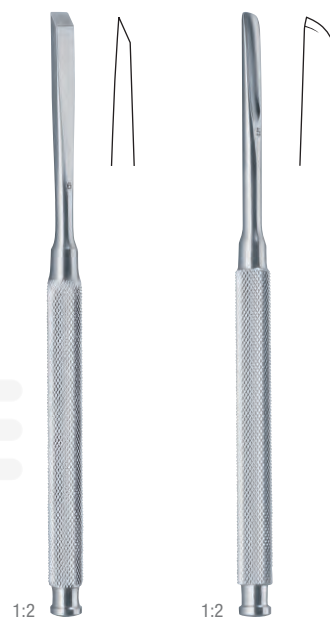
Knochenmeißel Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



ALEXANDER

	180 mm – 7 "	180 mm – 7 "
4 mm	09-138-004	09-139-004
6 mm	09-138-006	09-139-006
8 mm	09-138-008	09-139-008
10 mm	09-138-010	09-139-010
12 mm	09-138-012	09-139-012
14 mm	09-138-014	09-139-014



LUCAS

	160 mm – 6 ¼ "	160 mm – 6 ¼ "
3 mm		09-141-003
4 mm	09-140-004	
6 mm	09-140-006	09-141-006

Flachmeißel
Chisel
Ciseau burin
Cinzel
Scalpello

Hohlmeißel
Gouge
Gouge
Gubia
Sgorbi

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



PARTSCH

	115 mm – 4 ½ "	135 mm – 5 ¼ "	170 mm – 6 ¾ "
2 mm	09-142-020	09-143-002	09-144-020
3 mm	09-142-030	09-143-003	09-144-030
4 mm	09-142-040	09-143-004	09-144-040
5 mm	09-142-050	09-143-005	09-144-050
6 mm	09-142-060	09-143-006	09-144-060
7 mm	09-142-070	09-143-007	09-144-070
8 mm	09-142-080	09-143-008	09-144-080

115 mm – 4 ½ "	135 mm – 5 ¼ "	170 mm – 6 ¾ "
09-145-020	09-146-002	09-147-020
09-145-030	09-146-003	09-147-030
09-145-040	09-146-004	09-147-040
09-145-050	09-146-005	09-147-050
09-145-060	09-146-006	09-147-060
09-145-070	09-146-007	09-147-070
09-145-080	09-146-008	09-147-080

Knochenmeißel Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



LAMBOTTE

1:2

1:2

	250 mm – 9 ¾ "	250 mm – 9 ¾ "
4 mm	09-148-004	09-149-004
6 mm	09-148-006	09-149-006
8 mm	09-148-008	09-149-008
10 mm	09-148-010	09-149-010
13 mm	09-148-013	09-149-013
15 mm	09-148-015	09-149-015
20 mm	09-148-020	09-149-020
25 mm	09-148-025	09-149-025
30 mm	09-148-030	09-149-030
38 mm	09-148-038	09-149-038
44 mm	09-148-044	09-149-044
50 mm	09-148-050	09-149-050

MINI-LAMBOTTE

	125 mm – 5 "	170 mm – 6 ¾ "
3 mm	09-150-030	09-151-530
4 mm	09-150-040	09-151-540
6 mm	09-150-060	09-151-560
8 mm	09-150-080	09-151-580
10 mm	09-150-100	09-151-600
12 mm	09-150-120	09-151-620
14 mm	09-150-140	
15 mm	09-150-150	09-151-650
18 mm	09-150-180	
20 mm	09-150-200	

Knochenmeißel Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



LEXER

	220 mm – 8 ¾ "	220 mm – 8 ¾ "
5 mm	09-152-005	09-153-005
7 mm	09-152-007	09-153-007
10 mm	09-152-010	09-153-010
15 mm	09-152-015	09-153-015
20 mm	09-152-020	09-153-020
25 mm	09-152-025	09-153-025
30 mm	09-152-030	09-153-030

Ferrozellgriff
Ferrozell handle
Manche en Ferrozell
Mango en Ferrozell
Manico di Ferrozell



MINI-LEXER

	180 mm – 7 "	180 mm – 7 "
4 mm	09-154-040	09-155-040
6 mm	09-154-060	09-155-060
8 mm	09-154-080	09-155-080
10 mm	09-154-100	09-155-100
12 mm	09-154-120	09-155-120

Ferrozellgriff
Ferrozell handle
Manche en Ferrozell
Mango en Ferrozell
Manico di Ferrozell

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



STILLE

	200 mm – 8 "	200 mm – 8 "	200 mm – 8 "	200 mm – 8 "
10 mm	09-156-010	09-157-010	09-158-010	09-159-010
12 mm	09-156-012	09-157-012	09-158-012	09-159-012
15 mm	09-156-015	09-157-015	09-158-015	09-159-015
20 mm	09-156-020	09-157-020	09-158-020	09-159-020
25 mm	09-156-025	09-157-025	09-158-025	09-159-025

Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



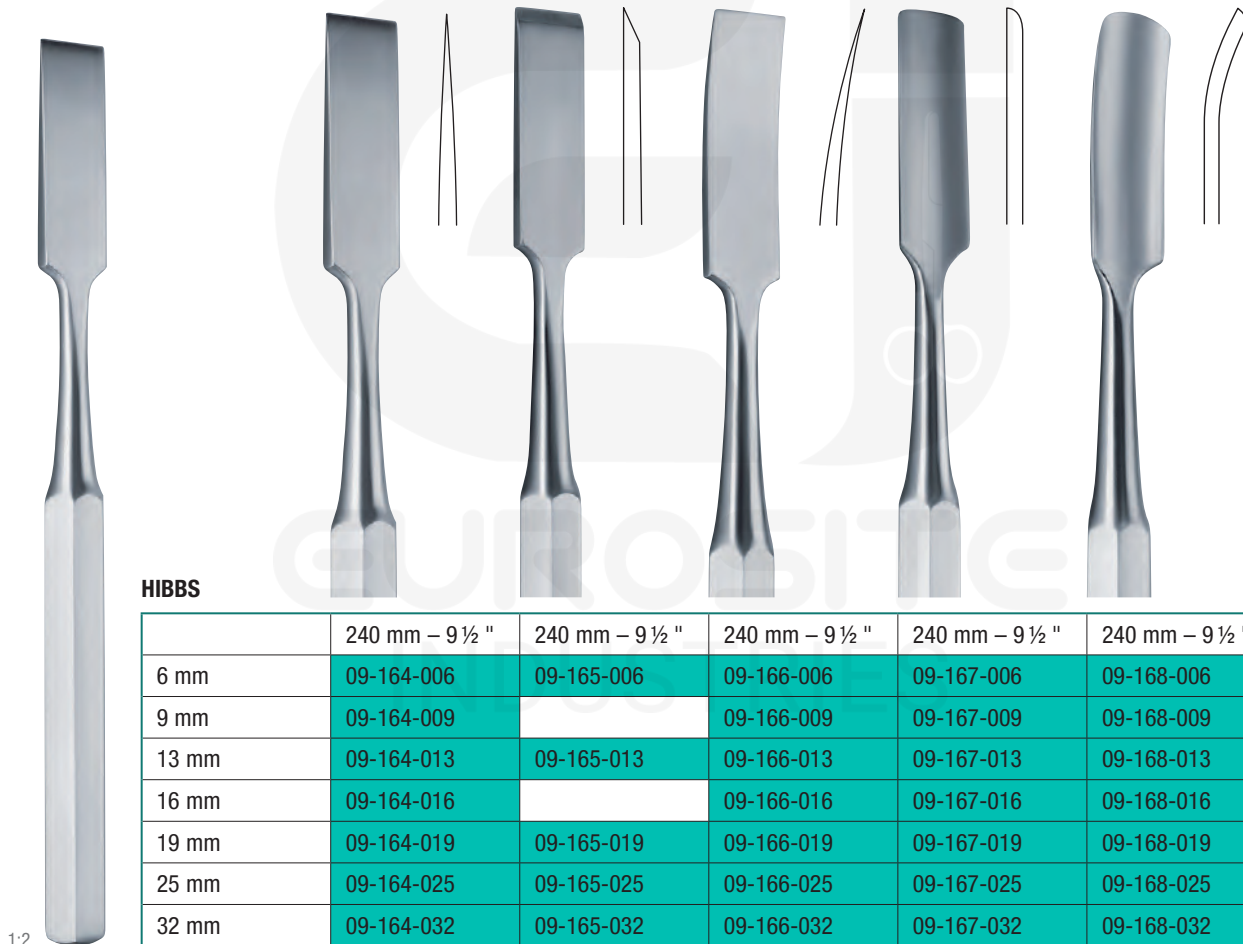
**Smith-
Petersen**

	200 mm – 8 "	200 mm – 8 "	200 mm – 8 "	200 mm – 8 "
6 mm	09-160-006	09-161-006		
9 mm	09-160-009	09-161-009	09-162-009	09-163-009
13 mm	09-160-013	09-161-013		
14 mm			09-162-014	09-163-014
16 mm	09-160-016	09-161-016	09-162-016	09-163-016
19 mm	09-160-019	09-161-019	09-162-019	09-163-019
25 mm	09-160-025	09-161-025	09-162-025	09-163-025
32 mm	09-160-032	09-161-032		

1:2

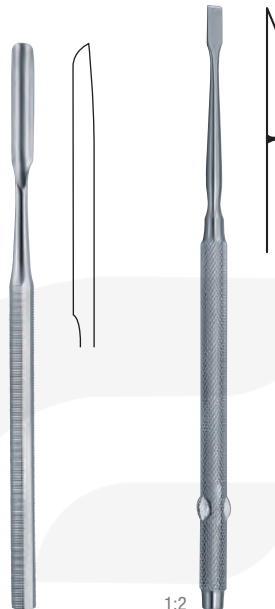
Knochenmeißel
Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



Knochenmeißel Bone chisels and gouges

Ciseaux-burins, gouges
Cinceles, gubias
Scalpelli, sgorbi



FREER

	150 mm – 6 "	160 mm – 6 ¼ "
6 mm	09-169-006	
4 mm		09-170-004

Hohlmeißel
Gouge
Gouge
Gubia
Sgorbi

Flachmeißel
Chisel
Ciseau burin
Cinzel
Scalpello

BALLENGER

	160 mm – 6 ¼ "
4 mm	09-171-040
6 mm	09-171-060
8 mm	09-171-080

1:2

**MANNERFELT
MODIF.**

	155 mm - 6 "	155 mm - 6 "
3 mm		09-173-003
4 mm	09-172-004	
6 mm	09-172-006	
8 mm	09-172-008	

Osteotome
Osteotomes
Ostéotomes
Osteótomos
Osteotomi

Hohlmeißel
Gouge
Gouge
Gubia
Sgorbi

1:2

meißel zur nasenplastik

Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastia

Scalpelli per plastica nasale



1:2

KILIAN

160 mm – 6 ¼ "
5 mm
09-174-005



1:2

KILIAN-CLAUS

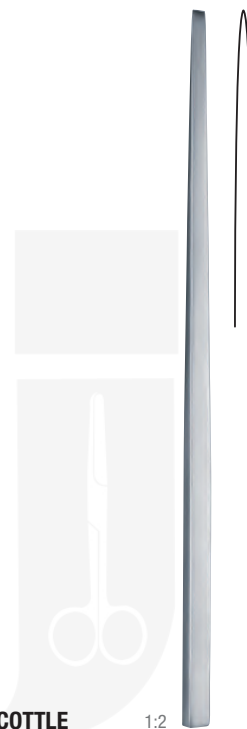
160 mm – 6 ¼ "
5 mm
09-175-005



1:2

COTTLE

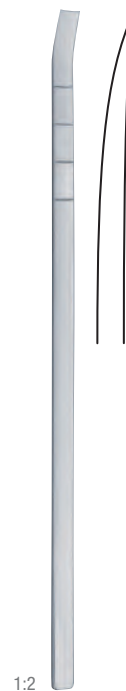
	150 mm – 6 "
7 mm	09-176-007
9 mm	09-176-009
12 mm	09-176-012



1:2

COTTLE

	190 mm – 7 ½ "	180 mm – 7 "
4 mm	09-177-004	
6 mm		09-178-006



1:2



1:2

FOMON



1:1



1:1



1:1



1:1



1:1

	4 mm	5 mm	6 mm	7 mm	8 mm
170 mm – 6 ¾ "	09-179-004	09-179-005	09-179-006	09-179-007	09-179-008

meißel zur nasenplastik

Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastia

Scalpelli per plastica nasale



CINELLI

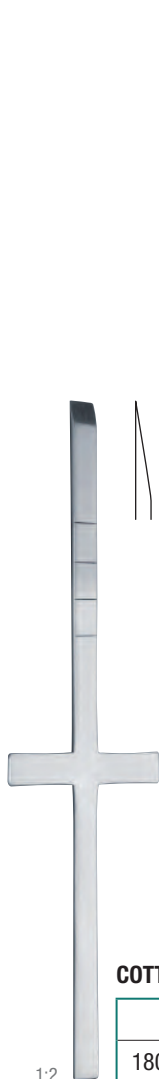
1:1

1:1

1:1

1:1

	10 mm	12 mm	14 mm	16 mm
180 mm – 7 "	09-180-100	09-180-120	09-180-140	09-180-160



COTTLE

1:2

1:1

1:1

1:1

1:1

1:1

1:1

	4 mm	6 mm	7 mm	9 mm	10 mm	12 mm
180 mm – 7 "	09-181-040	09-181-060	09-181-070	09-181-090	09-181-100	09-181-120

COTTLE

1:1

1:1

1:1

1:1

	4 mm	7 mm	9 mm	12 mm
180 mm – 7 "	09-182-040	09-182-070	09-182-090	09-182-120

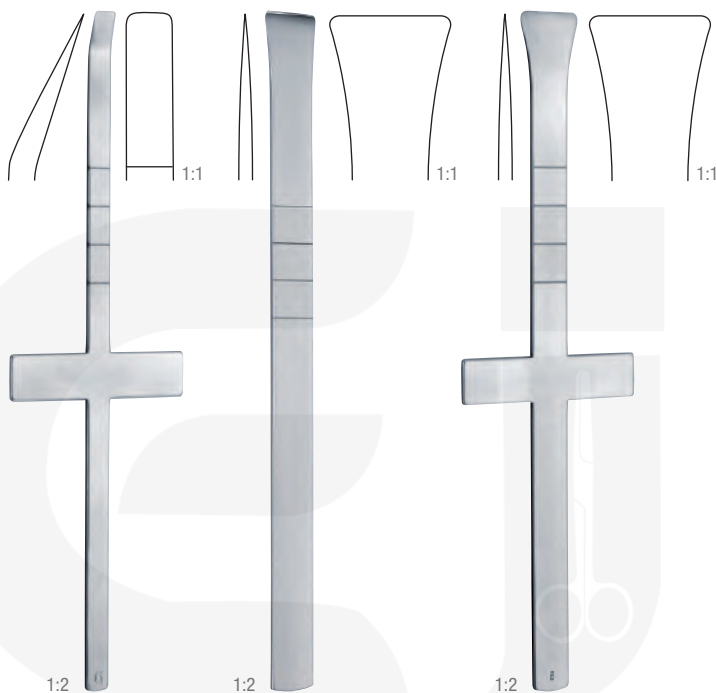
meißel zur nasenplastik

Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastia

Scalpelli per plastica nasale



COTTLE

	6 mm	16 mm	16 mm
180 mm – 7"	09-183-060	09-184-160	09-185-160



RUBIN



	10 mm	12 mm	14 mm
180 mm – 7"	09-186-100	09-186-120	09-186-140

meißel zur nasenplastik

Chisels, osteotomes for rhinoplasty

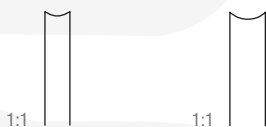
Ostéotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastia

Scalpelli per plastica nasale



WALTER

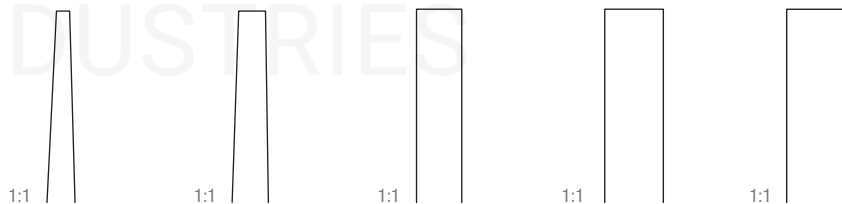


	3 mm	4.5 mm
190 mm – 7 ½ "	09-187-030	09-187-040

1:2

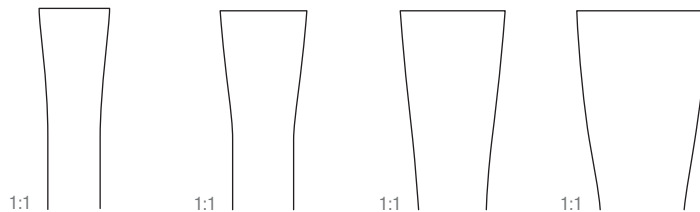


SHEEHAN



	2 mm	4 mm	6 mm	7 mm	8 mm
160 mm – 6 ¼ "	09-188-020	09-188-040	09-188-060	09-188-070	09-188-080

1:2



10 mm	12 mm	15 mm	18 mm
09-188-100	09-188-120	09-188-150	09-188-180

meißel zur nasenplastik

Chisels, osteotomes for rhinoplasty

Ostéotomes, ciseaux-burins pour rhinoplastique

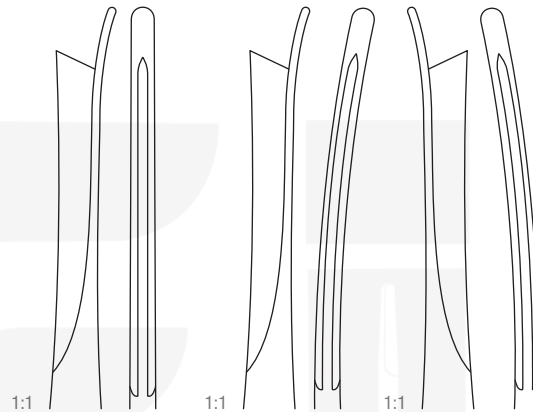
Cinceles para rinoplastia

Scalpelli per plastica nasale



1:2

SILVER

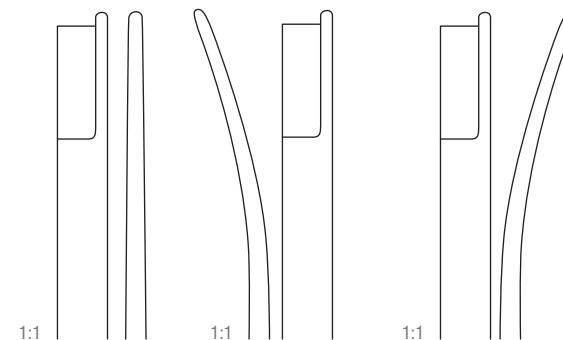


180 mm – 7 "	09-189-010	09-189-020	09-189-030
	gerade straight droit recta retta	rechts right droite derecha destra	links left gauche izquierda sinistra



1:2

NEIVERT-ANDERSON



200 mm – 8 "	09-190-010	09-190-020	09-190-030
	gerade straight droit recta retta	rechts right droite derecha destra	links left gauche izquierda sinistra

meißel für die Kieferchirurgie

Osteotomes for maxillo-facial surgery

Ostéotomes pour la chirurgie maxillo-faciale

Cinceles para la cirugía maxilofacial

Scalpelli per chirurgia massilofaciale



1:1

1:2

OBWEGESER

	8 mm	11 mm	13 mm
235 mm – 9 ¼"	09-192-080	09-192-110	09-192-240



1:1

1:2



1:1

1:2

OBWEGESER

	7 mm	10 mm
215 mm – 8 ½"	09-191-007	09-191-010

Stößel
Tampers
Pilons
Punzones
Pestoni



1:2

1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø	8 mm Ø	10 mm Ø
155 mm – 6 "	09-193-020	09-193-030	09-193-040	09-193-050	09-193-060	09-193-080	09-193-100



1:2

PASSOW

1:1 □

1:1 □

1:1 □

	Fig. 1	Fig. 2	Fig. 3
	2.5 mm x 2.5 mm	3.5 mm x 3.5 mm	4.5 mm x 4.5 mm
120 mm – 4 ¾ "	09-194-001	09-194-002	09-194-003



1:2



1:2

CASPAR

1:1 ●

1:1 ●

1:1 ●

	3 mm Ø	5 mm Ø	8 mm Ø
200 mm – 8 "	09-195-030	09-195-050	09-195-080

1:1

1:1

1:1

	12 mm Ø	14 mm Ø	16 mm Ø
200 mm – 8 "	09-196-120	09-196-140	09-196-160

Scharfe löffel Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



1:2

VOLKMANN

	Fig. 0000	Fig. 000	Fig. 00	Fig. 0	Fig. 1
170 mm – 6 ¾ "	09-197-000	09-197-001	09-197-002	09-197-003	09-197-010

Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
09-197-020	09-197-030	09-197-040	09-197-050	09-197-060



1:2

SCHUDE

	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2
170 mm – 6 ¾ "	09-198-001	09-198-002	09-198-003	09-198-010	09-198-020

Fig. 3	Fig. 4
09-198-030	09-198-040

Scharfe löffel

Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



SPRATT



	Fig. 0000	Fig. 000	Fig. 00
170 mm – 6 ¾ "	09-199-004	09-199-001	09-199-002



Fig. 0	Fig. 1	Fig. 2
09-199-003	09-199-010	09-199-020



Fig. 3	Fig. 4	Fig. 5
09-199-030	09-199-040	09-199-050

1:2



BRUNS



	Fig. 000	Fig. 00	Fig. 0
160 mm – 6 ¼ "	09-200-001	09-200-002	09-200-003



Fig. 1	Fig. 2	Fig. 3
09-200-010	09-200-020	09-200-030



Fig. 4	Fig. 5	Fig. 6
09-200-040	09-200-050	09-200-060

1:2

Scharfe löffel Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti

VOLKMANN

	Fig. 0000	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2
185 mm – 7 ¼ "	09-201-400	09-201-300	09-201-200	09-201-100	09-201-010	09-201-020

oval, mit Kunststoffgriff
oval, with plastic handle
ovale, avec manche en matière plastique
ovalada, con mango plástico
ovale, con manico in plastica



	Fig. 3	Fig. 4	Fig. 5	Fig. 6
190 mm – 7 ½ "	09-201-030	09-201-040	09-201-050	09-201-060

	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
275 mm – 10 ¾ "	09-202-100	09-202-010	09-202-020	09-202-030	09-202-040

Scharfe löffel
Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



1:2

HALLE



	Fig. 1	Fig. 2	Fig. 3
210 mm – 8 ¼ "	09-203-010	09-203-020	09-203-030

flexibel
flexible
flexible
flexible
flessibile



1:2

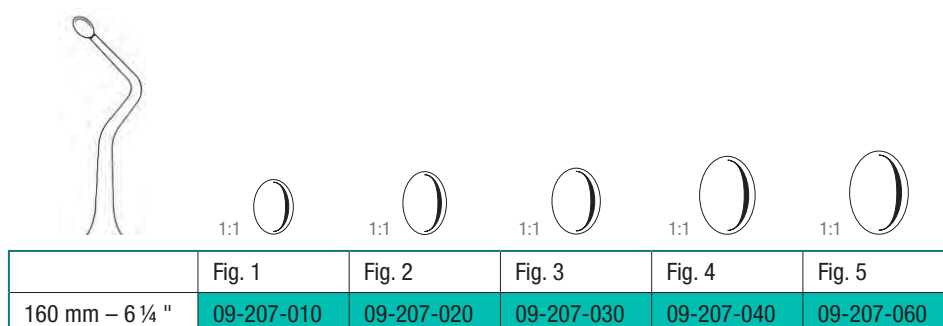
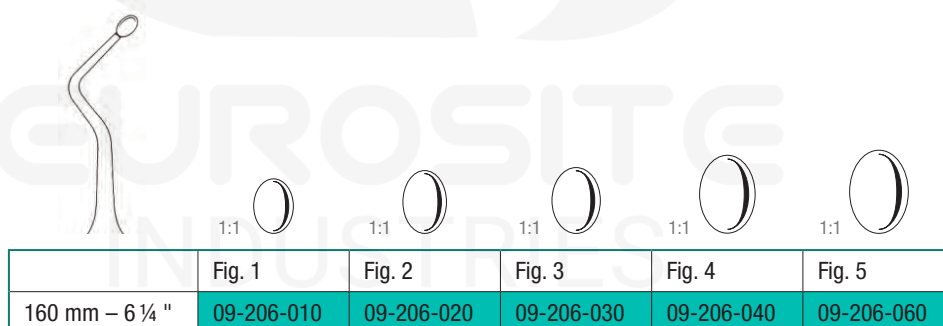
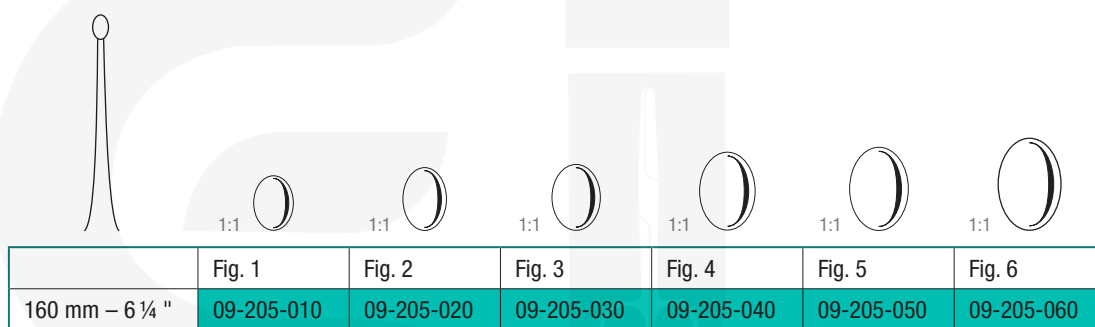
1:2

UFFENORDE

	Fig. 1	Fig. 2
170 mm – 6 ¾ "	09-204-001	09-204-002

Scharfe löffel Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



Scharfe löffel Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti

BRUNS



		Fig. 00	Fig. 0	Fig. 1	Fig. 2
230 mm – 9 "	gerade straight droit recta retto	09-208-002	09-208-003	09-208-010	09-208-020
230 mm – 9 "	gebogen curved courbe curva curvo	09-209-002	09-209-003	09-209-010	09-209-020

massiv
solid
solide
macizo
massicio



		Fig. 3	Fig. 4	Fig. 5	Fig. 6
230 mm – 9 "	gerade straight droit recta retto	09-208-030	09-208-040	09-208-050	09-208-060
230 mm – 9 "	gebogen curved courbe curva curvo	09-209-030	09-209-040	09-209-050	09-209-060

massiv
solid
solide
macizo
massicio

1:2



Scharfe Löffel Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti

SCHROEDER



	Fig. 1	Fig. 2	Fig. 3
300 mm – 12 "	09-210-001	09-210-002	09-210-003

scharf / fest
sharp / rigid
tranchante / rigide
cortante / rigida
tagliente / rigido

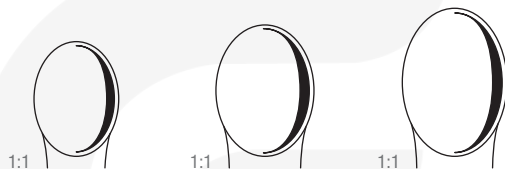


Fig. 4	Fig. 5	Fig. 6
09-210-004	09-210-005	09-210-006

SIMON

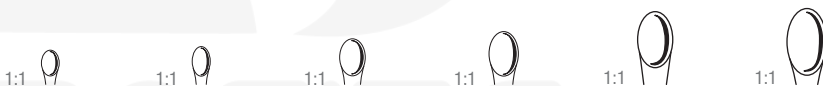


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
240 mm – 9 ½ "	09-211-010	09-211-020	09-211-030	09-211-040	09-211-050	09-211-060

scharf / fest
sharp / rigid
tranchante / rigide
cortante / rigida
tagliente / rigido

SIMON

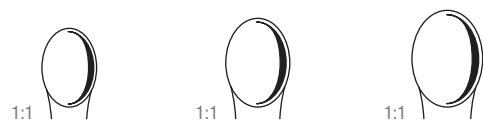


	Fig. 1	Fig. 2	Fig. 3
250 mm – 9 ¾ "	09-212-001	09-212-002	09-212-003

scharf / fest
sharp / rigid
tranchante / rigide
cortante / rigida
tagliente / rigido

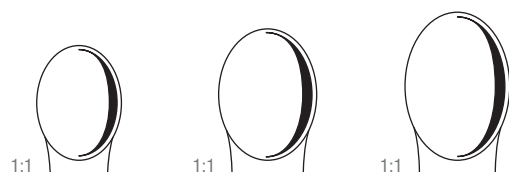


Fig. 4	Fig. 5	Fig. 6
09-212-004	09-212-005	09-212-006



Scharfe löffel *Bone curettes*

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



1:1



1:1



1:1



1:1



	Fig. 000	Fig. 00	Fig. 0	Fig. 1
	3.6 mm	4.4 mm	5.2 mm	6.8 mm
250 mm – 9 ¾ "	09-213-360	09-213-440	09-213-520	09-213-600

gerade
straight
droit
recta
retto

1:1



1:1



1:1



1:1



	Fig. 000	Fig. 00	Fig. 0	Fig. 1
	3.6 mm	4.4 mm	5.2 mm	6.8 mm
250 mm – 9 ¾ "	09-214-360	09-214-440	09-214-520	09-214-600

gebogen
curved
courbe
curva
curvo

1:2



1:1



1:1



1:1



1:1



DAUBENSPECK

	Fig. 00	Fig. 0	Fig. 1	Fig. 2
	2.8 mm	3.6 mm	4.4 mm	5.2 mm
200 mm – 8 "	09-216-990	09-215-000	09-215-010	09-215-020

1:2



Scharfe löffel
Bone curettes

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



1:2
SCOVILLE

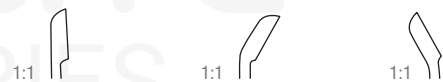


	Fig. 1	Fig. 2	Fig. 3
250 mm – 9 ¾ "	09-218-250	09-219-250	09-220-250

oval
oval
ovale
ovalada
ovale

1:2
LEMPERT

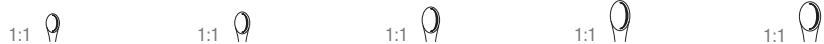
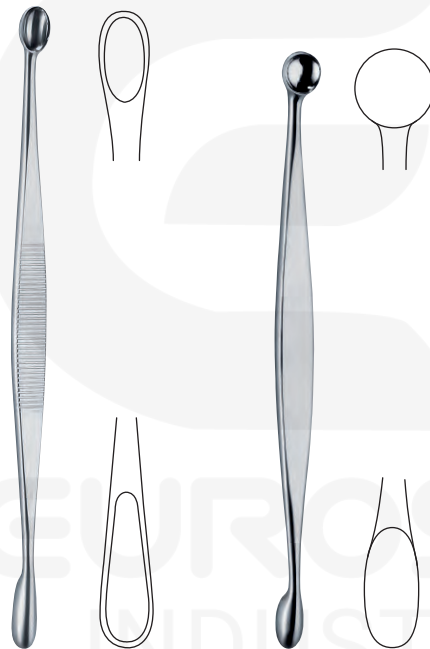


	Fig. 00000	Fig. 0000	Fig. 000	Fig. 00	Fig. 0
	1.8 mm	2.0 mm	2.4 mm	2.6 mm	2.8 mm
215 mm – 8 ½ "	09-221-500	09-221-400	09-221-300	09-221-200	09-221-100

Scharfe doppellöffel
Bone curettes, double-ended
Curettes doubles
Cucharillas de doble extremo
Curette doppie

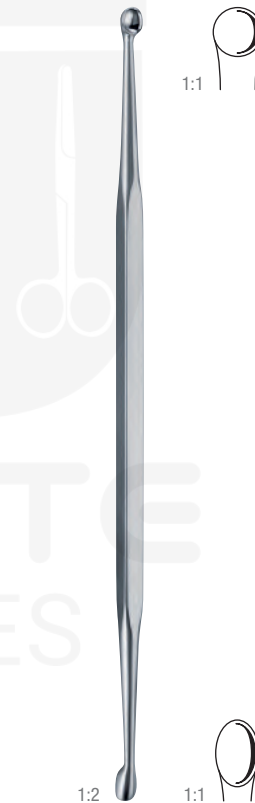


VOLKMANN

130 mm – 5 "	09-222-130	09-223-130
140 mm – 5 ½ "	09-222-140	
160 mm – 6 ¼ "		09-223-160
170 mm – 6 ¾ "	09-222-170	
200 mm – 8 "		09-223-200

oval / oval
oval / oval
ovale / ovale
ovalada / ovalada
ovale / ovale

rund / oval
round / oval
ronde / ovale
redonda / ovalada
rotondo / ovale



210 mm – 8 ¼ "	09-224-210
----------------	------------

rund / oval
round / oval
ronde / ovale
redonda / ovalada
rotondo / ovale

Scharfe doppellöffel
Bone curettes, double-ended
Curettes doubles
Cucharillas de doble extremo
Curette doppie



MARTINI



	Fig. 00	Fig. 0	Fig. 1
	Fig. 0	Fig. 1	Fig. 2
135 mm – 5 ¼ "	09-225-000	09-225-001	09-225-012

MARTINI

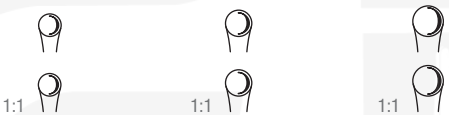


	Fig. 00	Fig. 0	Fig. 1
	Fig. 0	Fig. 1	Fig. 2
155 mm – 6 "	09-226-000	09-226-100	09-226-110



WILLIGER



	Fig. 00	Fig. 0	Fig. 1
	Fig. 0	Fig. 1	Fig. 2
135 mm – 5 ¼ "	09-227-000	09-227-001	09-227-012

WILLIGER



	Fig. 00	Fig. 0	Fig. 1
	Fig. 0	Fig. 1	Fig. 2
155 mm – 6 "	09-228-000	09-228-100	09-228-110

Raspatorien für die Kieferchirurgie

Periosteal elevators for maxillo-facial surgery

Rugines – Décolleurs pour la chirurgie maxillo-faciale

Periostótomos para la cirugía máxilofacial

Raspatori per chirurgia massilofaciale

OBWEGESER

	6 mm	7 mm	9 mm	11 mm
170 mm – 6 ¾ "	09-229-060	09-229-070	09-229-090	09-229-110

	5 mm	7 mm	9 mm
200 mm – 8 "	09-230-050	09-230-070	09-230-090

OBWEGESER-FREER

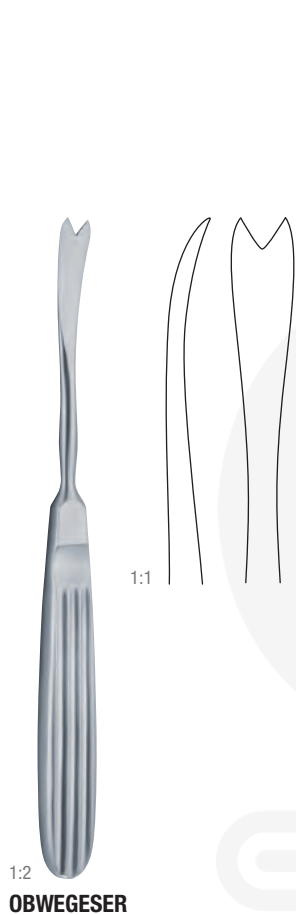
210 mm – 8 ¼ " 09-231-210

OBWEGESER-FREER

210 mm – 8 ¼ " 09-232-210

Raspatorien und Ahlen für die Kieferchirurgie
Periosteal elevators and awls for maxillo-facial surgery

Rugines, décolleurs et passe-fils pour chirurgie maxillo-faciale
Periostótomos y leznas para la cirugía máxilofacial
Raspatori, punteruoli per chirurgia massilofaciale



OBWEGESER

175 mm – 7 " 09-233-020



OBWEGESER

230 mm – 9 " 09-234-230



OBWEGESER

180 mm – 7 "	09-235-180
230 mm – 9 "	09-235-230
280 mm – 11 "	09-235-280



OBWEGESER

130 mm – 5 " 09-236-130

Raspatorien – elevatoriën
Periosteal raspatories – Elevators

Rugines – Elévateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



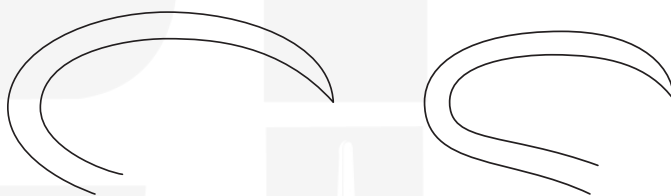
DOYEN

170 mm – 6 ¾ "	09-237-170	09-238-170
240 mm – 9 ½ "	09-237-240	

links
left
gauche
izquierda
sinistra

für Erwachsene
for adults
pour adultes
para adultos
per adulti

für Kinder
for children
pour enfants
para niños
per bambini



DOYEN

170 mm – 6 ¾ "	09-239-170	09-240-170
240 mm – 9 ½ "	09-239-240	

rechts
right
droite
derecha
destra

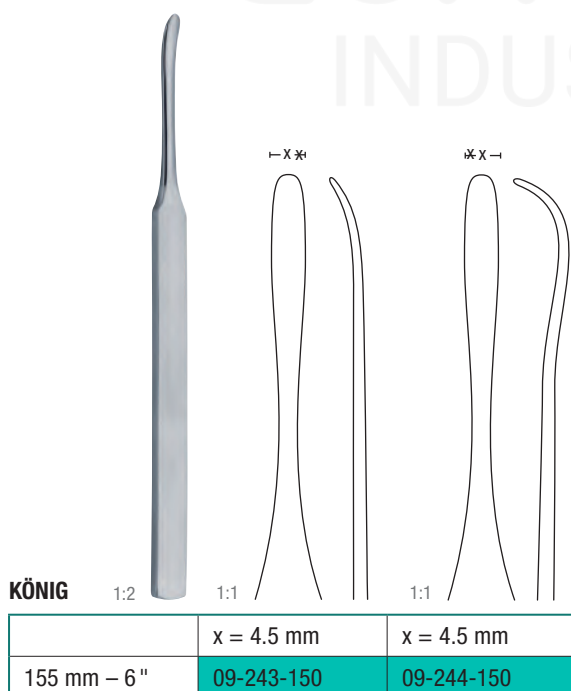
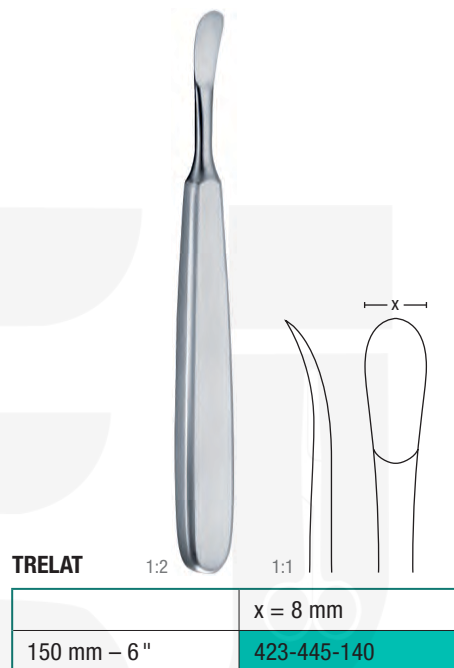
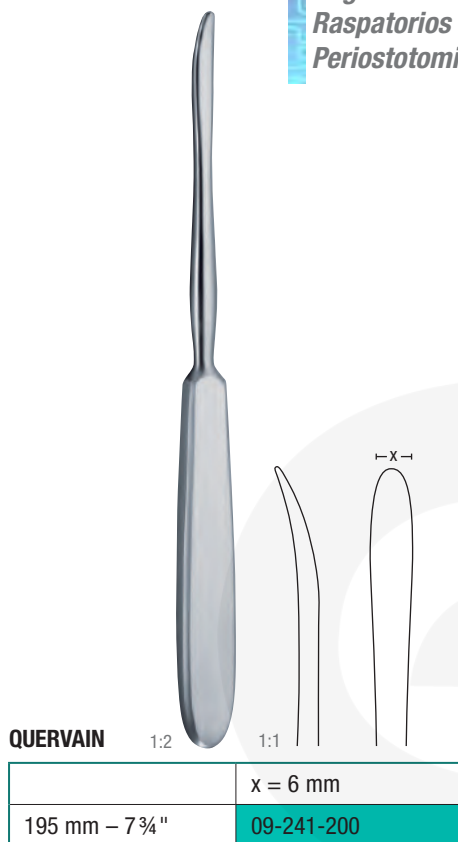
für Erwachsene
for adults
pour adultes
para adultos
per adulti

für Kinder
for children
pour enfants
para niños
per bambini



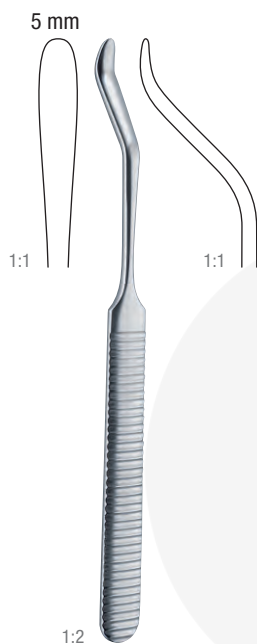
Raspatorien – elevatorien
Periosteal raspatories – Elevators

Rugines – Elévateurs
Raspatorios – Elevadores
Periostotomi – Elevatori

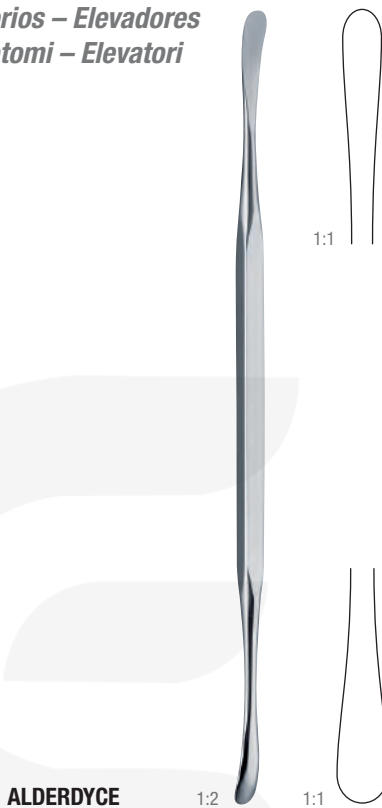


Raspatorien – elevatorien *Periosteal raspatories – Elevators*

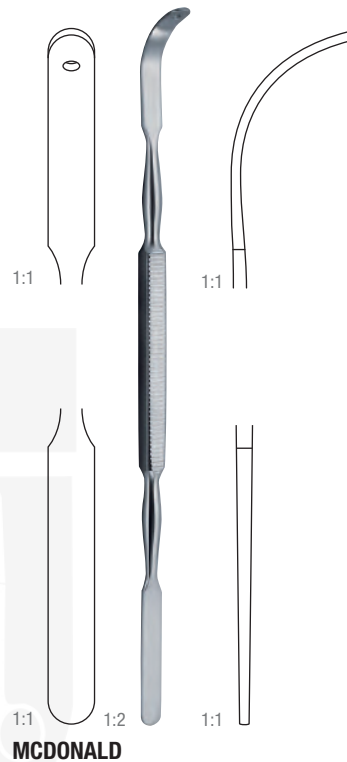
Rugines – Elévateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



160 mm – 6 ¼" 09-245-160



ALDERDYCE 210 mm – 8 ¼" 09-246-210



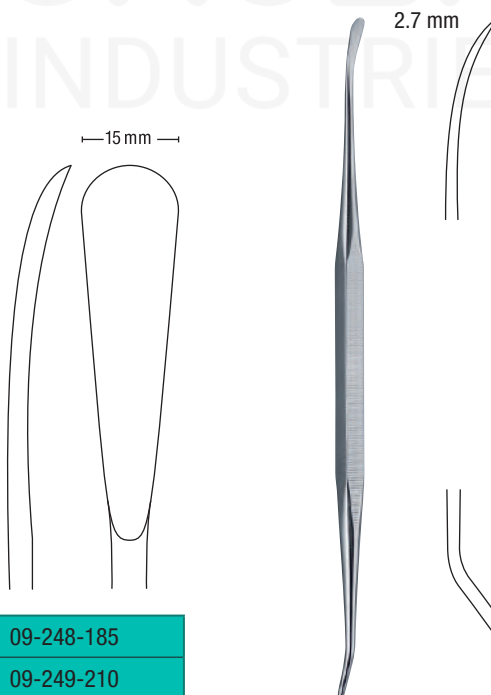
MCDONALD 190 mm – 7 ½" 09-247-190



SEDILLO T

185 mm – 7 ¼" 09-248-185

210 mm – 8 ¼" 09-249-210



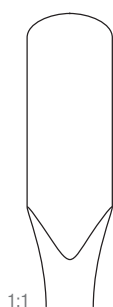
WATSON-
CHEYNE

130 mm – 5 ⅛" 09-250-130

190 mm – 7 ½" 09-250-190

Raspatorien – elevatoriën Periosteal raspatories – Elevators

Rugines – Elévateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



FARABEUF

150 mm – 6 "

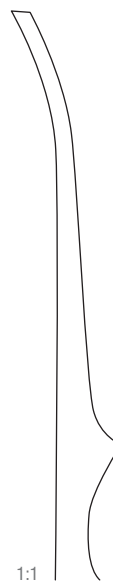
09-251-150

09-252-150

gerade
straight
droit
recta
retto

gebogen
curved
courbe
curva
curvo

← x →



LAMBOTTE

1:2

210 mm – 8 ¼ "

x = 5 mm

09-253-050

x = 10 mm

09-253-100

x = 15 mm

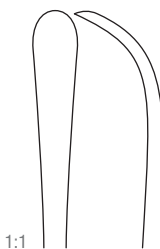
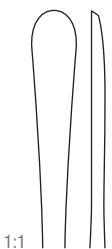
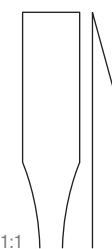
09-253-150

x = 20 mm

09-253-200

x = 25 mm

09-253-250



ADSON

Fig. 1

Fig. 2

Fig. 3

Fig. 4

170 mm – 6 ¾ "

09-254-170

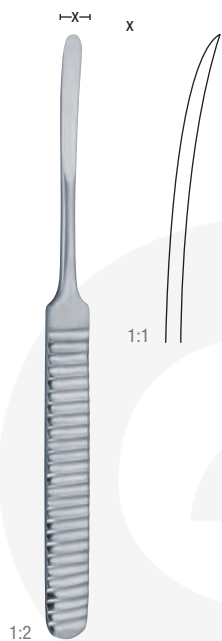
09-255-170

09-256-170

09-257-170

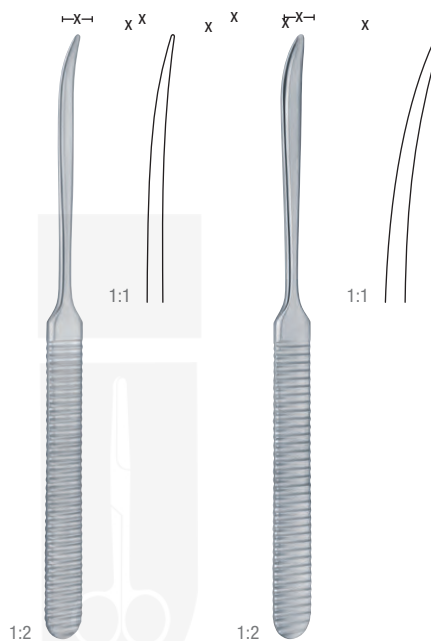
Raspatorien – elevatorien Periosteal raspatories – Elevators

Rugines – Elévateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



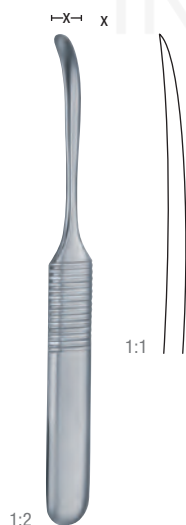
WILLIGER

	160 mm – 6 ¼ "
x = 4 mm	09-258-160
x = 5 mm	09-259-160



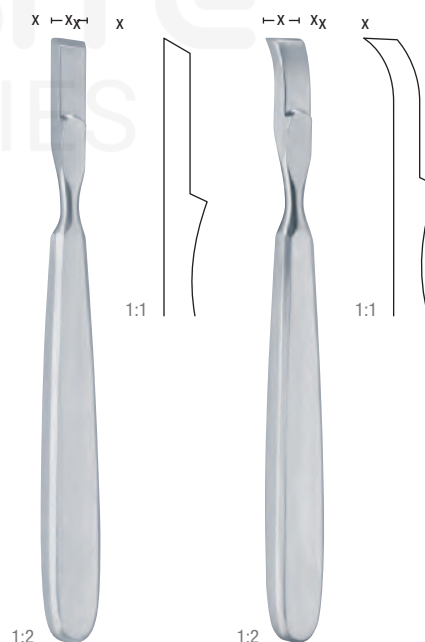
WILLIGER

	x = 5 mm	x = 6.5 mm
160 mm – 6 ¼ "	09-260-160	09-261-170



WILLIGER

	x = 5 mm
130 mm – 5 "	09-263-130



**FARABEUF-
COLLIN**

	x = 11 mm	x = 11 mm
160 mm – 6 ¼ "	09-264-160	09-265-160

Raspatorien – elevatori
Periosteal raspatories – Elevators

Rugines – Elévateurs
 Raspatorios – Elevadores
 Periostotomi – Elevatori



OBWEGESER

1:2

185 mm – 7 ¼ "

09-266-190



OBWEGESER

1:2

185 mm – 7 ¼ "

09-267-190



OBWEGESER



1:1



1:1



1:1

	2.5 mm	4 mm	6.5 mm
150 mm – 6 "	09-268-020	09-268-040	09-268-060

Raspatorien – elevatorien
Periosteal raspatories – Elevators
 Rugines – Elévateurs
 Raspatorios – Elevadores
 Periostotomi – Elevatori



SEMB 1:2



1:2



1:2



1:2



1:2



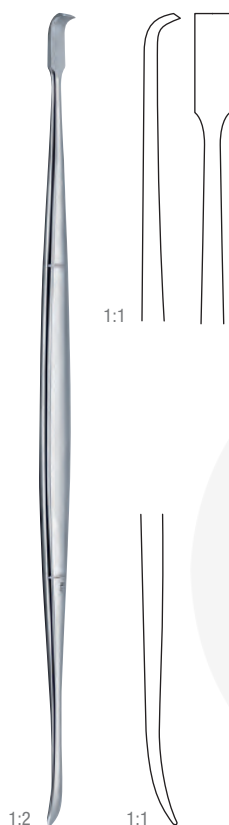
1:2



175 mm – 7 "	210 mm – 8 ¼ "	175 mm – 7 "	210 mm – 8 ¼ "	225 mm – 8 ¾ "	220 mm – 8 ¾ "
12 mm	12 mm	13 mm	13 mm	13 mm	15 mm
09-269-010	09-269-020	09-269-030	09-269-040	09-269-050	09-269-090

Raspatorien – elevatori *Periosteal raspatories – Elevators*

Rugines – Elévateurs
Raspatorios – Elevadores
Periostotomi – Elevatori

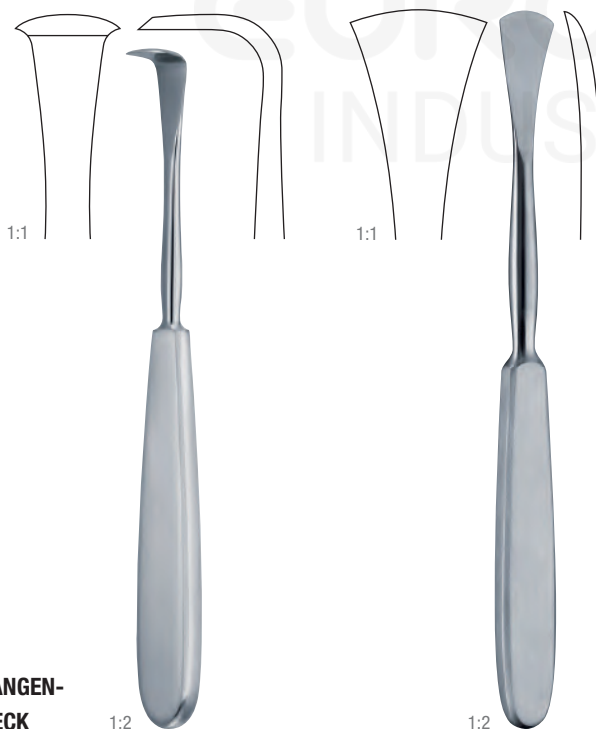


HOWARTH

215 mm – 8 ½ "

09-270-210

scharf / stumpf
sharp / blunt
pointu / mousse
aguda / roma
acuta / smussa



LANGEN- BECK

180 mm – 7 "

09-271-180

190 mm – 7 ½ "

09-272-190



ALEXANDER

160 mm – 6 ¼ "

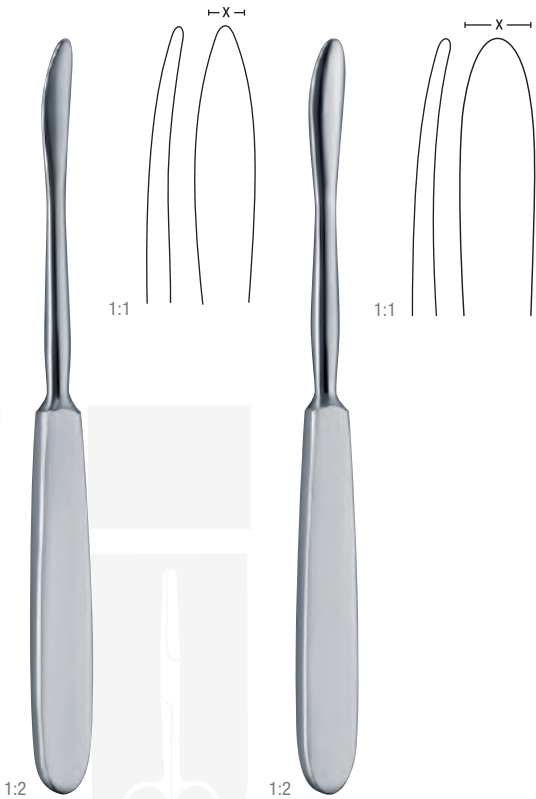
09-273-160

200 mm – 8 "

09-273-200

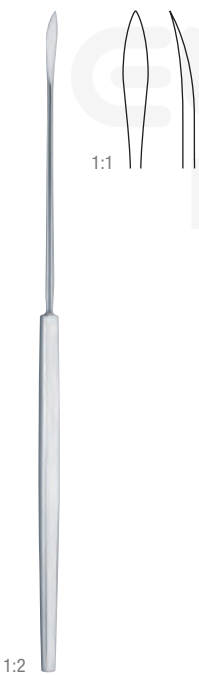
Raspatorien – elevatorien
Periosteal raspatories – Elevators

Rugines – Elévateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



LANGENBECK

	x = 8 mm	x = 10 mm
200 mm – 8 "	09-274-200	09-275-200



175 mm – 7 " 09-276-170

extrem leicht
extremely light
extrêmement léger
extremadamente ligero
estremamente leggera

SEBILEAU

	x = 5 mm
175 mm – 7 "	09-277-170

Raspatorien – elevatori
Periosteal raspatories – Elevators

Rugines – Elévateurs
Raspatorios – Elevadores
Periostotomi – Elevatori



COBB

1:2

	290 mm – 11 ½"
x = 8 mm	09-278-008
x = 10 mm	09-278-010
x = 12 mm	09-278-012
x = 13 mm	09-278-013
x = 19 mm	09-278-019
x = 25 mm	09-278-025

Wirbelsäulen-Raspatorium
Spinal raspatory
Rugine vertebraal
Raspador vertebral
Periostotomo vertebral



KEY

1:1

1:1

1:1

180 mm – 7"	190 mm – 7 ½"	190 mm – 7 ½"
x = 6 mm	x = 9 mm	x = 12 mm
09-279-060	09-279-090	09-279-120

200 mm – 8"	210 mm – 8 ¼"
x = 19 mm	x = 25 mm
09-279-190	09-279-250

Raspatorien

Periosteal raspatories

Rugines
Raspatorios
Periostotomi



1:2

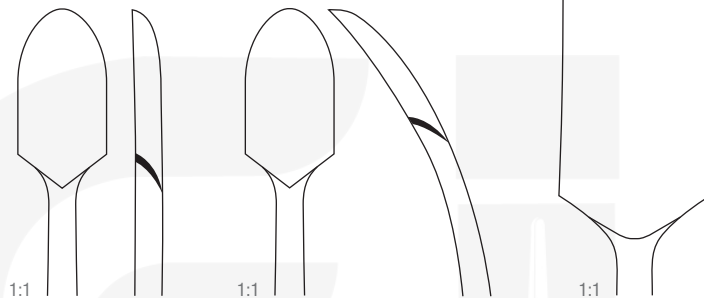


	Fig. 1	Fig. 2	Fig. 3
	14 mm	14 mm	20 mm
200 mm – 8 "	09-280-140	09-281-140	09-282-200

Ferrozellgriff
Ferrozell handle
Manche en Ferrozell
Mango en Ferrozell
Manico di Ferrozell

gerade
straight
droit
recta
retto

gebogen
curved
courbe
curva
curvo

gerade
straight
droit
recta
retto

EUROSITE
INDUSTRIES



1:2

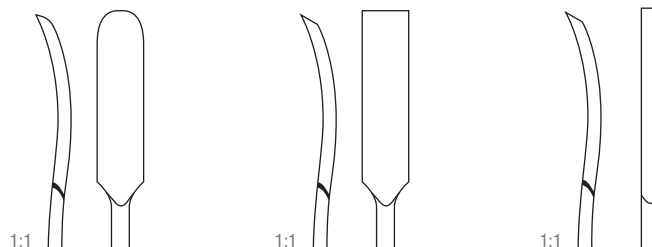


	Fig. 1	Fig. 2	Fig. 3
	6 mm	3 mm	6 mm
180 mm – 7 "	09-283-060	09-284-060	09-285-030

Ferrozellgriff
Ferrozell handle
Manche en Ferrozell
Mango en Ferrozell
Manico di Ferrozell

Knochenheber

Bone levers

Leviers à os

Elevadores para huesos

Elevatori per ossa



HOHMANN

220 mm – 8 ¾ "	240 mm – 9 ½ "	240 mm – 9 ½ "	240 mm – 9 ½ "
x = 8 mm	x = 18 mm	x = 43 mm	x = 70 mm
09-286-008	09-286-018	09-286-043	09-286-070

Knochenhebel Bone levers

Leviers à os
Elevadores para huesos
Elevatori per ossa



HOHMANN

245 mm – 9 ¾ "	260 mm – 10 ¼ "	280 mm – 11 "	265 mm – 10 ½ "	260 mm – 10 ¼ "
x = 43 mm	x = 22 mm	x = 33 mm	x = 24 mm	x = 22 mm
09-287-043	09-287-022	09-287-033	09-288-240	09-289-220

Knochenheber

Bone levers

Leviers à os

Elevadores para huesos

Elevatori per ossa



1:2

MINI-HOHMANN



	6 mm	8 mm
160 mm – 6 ¼"	09-290-006	09-290-008



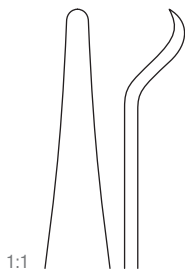
1:2

BRISTOW

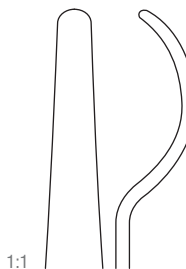
230 mm – 9" 09-291-230



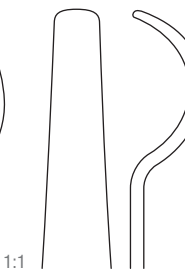
1:2



1:1



1:1



1:1

	2.8 mm	4.5 mm	6 mm
140 mm – 5 ½"	09-292-050	09-292-060	09-292-065



1:2

LANE

210 mm – 8 ¼" 09-293-270

Knochenheber

Bone levers

Leviers à os

Elevadores para huesos

Elevatori per ossa



BENNETT

1:2

	240 mm – 9 ½ "
x = 43 mm	09-294-240
x = 60 mm	09-295-710



MURPHY-LANE

1:2

18 mm

340 mm – 13 ½ " 09-296-300

Luxationshebel
Luxation lever
Levier de luxation
Palanca de luxación
Leva per luxazione

Knochenhebel
Bone levers

Leviers à os
Elevadores para huesos
Elevatori per ossa



BLOUNT

1:2

1:2

260 mm – 10 ¼ "	09-297-260	09-298-260
-----------------	------------	------------

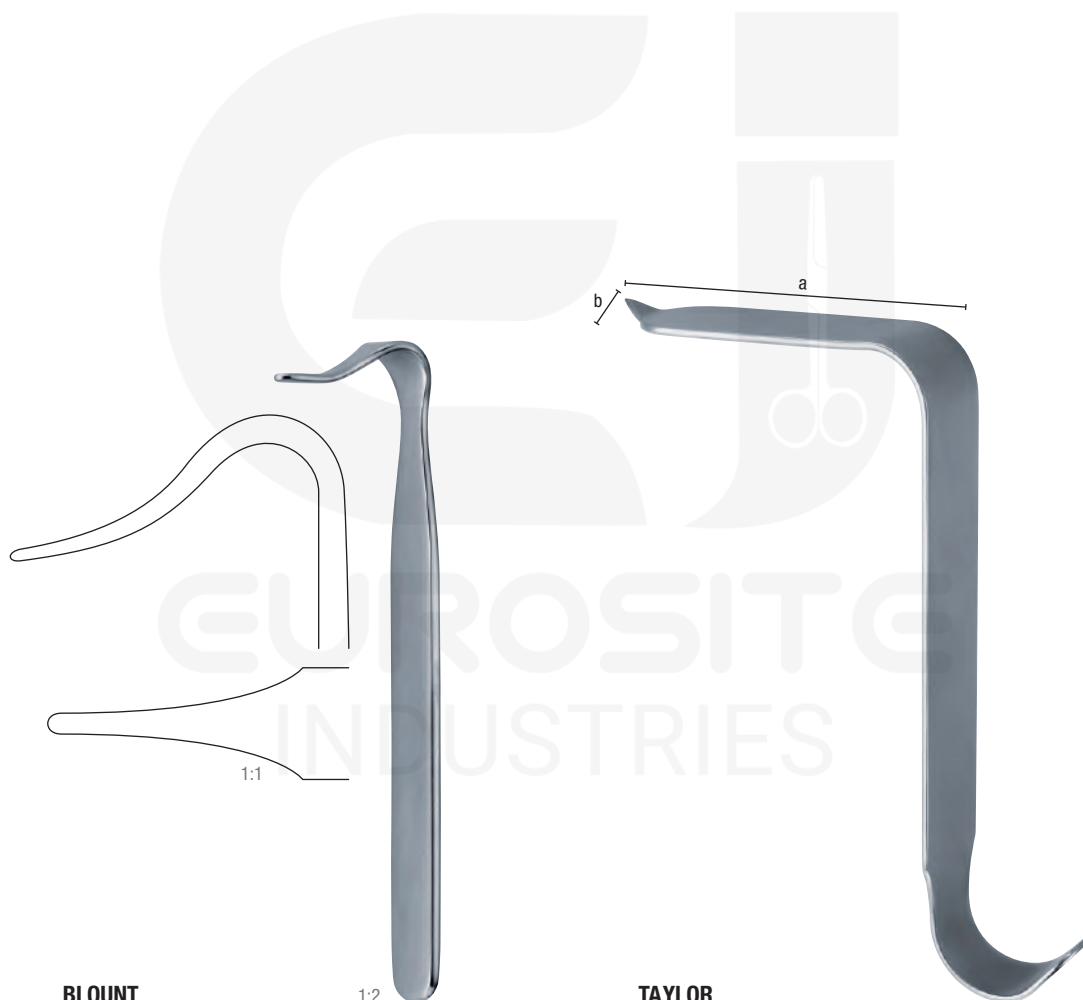


**LANGE-
HOHMANN MOD.**

265 mm – 10 ½ "	280 mm – 11 "
x = 30 mm	x = 33 mm
09-299-300	09-299-340

Knochenhebel *Bone levers*

Leviers à os
Elevadores para huesos
Elevatori per ossa



BLOUNT

1:2

175 mm – 7 "

09-300-170

TAYLOR

	165 mm – 6 ½ "
a = 75 mm – b = 30 mm	09-301-160
a = 100 mm – b = 30 mm	09-302-160

meniskotome *Meniscotomy knives*

Bistouries à ménisques
Bisturíes para meniscós
Bisturi per menisco

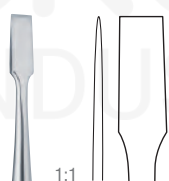


BIRCHER

1:2

190 mm – 7 ½ "

09-303-190



1:1



1:1



1:1

SMILLIE

1:2



1:2



1:2



170 mm – 6 ¾ "

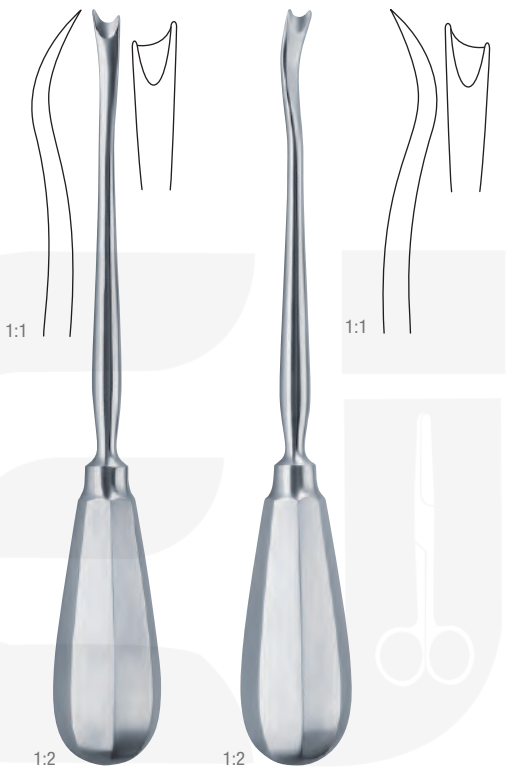
09-304-001

09-304-002

09-304-003

meniskotome
Meniscotomy knives

Bistouries à ménisques
Bisturíes para meniscós
Bisturi per menisco



CANAD.
MODELL

	Fig. 1	Fig. 2
200 mm – 8 "	09-305-200	09-306-200



NEFF

1:2

1:1

1:1

220 mm – 8 ¾ "

09-307-220

09-308-220

links
Ivra

rechts
right
droite
derecha
destra



1:2

1:1

180 mm – 7 "

09-309-175

Sehnenfasszangen *Tendon strippers*

Instruments à écorcher les tendons
Enucleadores de tendones
Scollatendini



1:2

1:1



1:1



1:1



	4.0 mm Ø	4.5 mm Ø	5.5 mm Ø
230 mm – 9 "	09-310-400	09-310-450	09-310-550

Schaft biegsam
Malleable shaft
Tige malléable
Flecha maleable
Asta malleabile

BUNNELL

1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3
150 mm – 6 "	09-311-001	09-311-002	09-311-003

1:1



1:1



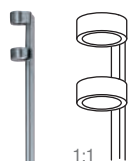
Fig. 4	Fig. 5
09-311-004	09-311-005

1:2



Sehnenstripper Tendon strippers

Instruments à écorcher les tendons
Enucleadores de tendones
Scollatendini

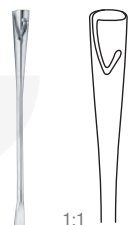


FISCHER

1:2

310 mm – 12 ¼ "

09-312-310



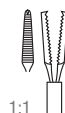
BUNNELL

1:2

230 mm – 9 "

09-313-230

Sehnedurchzugs-sonde
Tendon passer
Sonde conductrice pour tendons
Sonda conductora de tendones
Sonda conduttrice per tendini



1:2

**KLEINERT-
KUTZ**

200 mm – 8 "

20 mm Ø

09-314-200

Sehnenfasszangen Tendon holding forceps

Pinces pour saisir les tendons
Pinzas para coger tendones
Pinze per afferrare tendini



BRAND

1:1



1:1



1:1



150 mm – 6 "

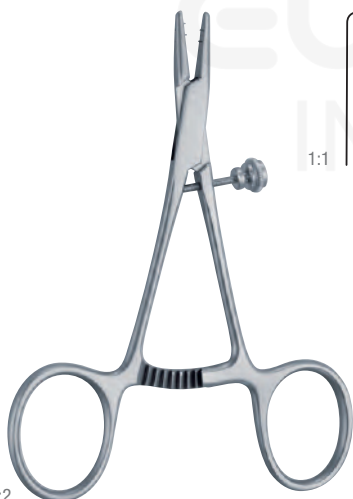
09-315-150

190 mm – 7 1/2 "

09-315-190

240 mm – 9 1/2 "

09-315-240



1:2

130 mm – 5 "

09-316-130



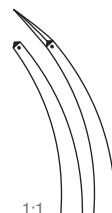
1:2

150 mm – 6 "

1:1



1:1



09-317-150

09-318-150

Hohlmeißelzangen *Bone rongeurs*

Pinces gouges
Pinzas gubias
Pinze sgorbie



LUER

1:1

1:1

	Fig. 1	Fig. 2
150 mm – 6 "	09-319-150	09-320-150



LUER

1:1

1:1

170 mm – 6 ¾ "	09-321-170	09-322-170
----------------	------------	------------



1:1

1:2
**MINI-
FRIEDMANN**

120 mm – 4 ¾ " 09-323-120



1:1

1:2
FRIEDMANN

140 mm – 5 ½ " 09-324-140

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



BLUMENTHAL

1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3
155 mm – 6 "	09-325-155	09-326-155	09-327-155



JANZEN

1:1



1:1



	Fig. 1	Fig. 2
180 mm – 7 "	09-328-180	09-329-180

Hohlmeißelzangen
Bone rongeurs

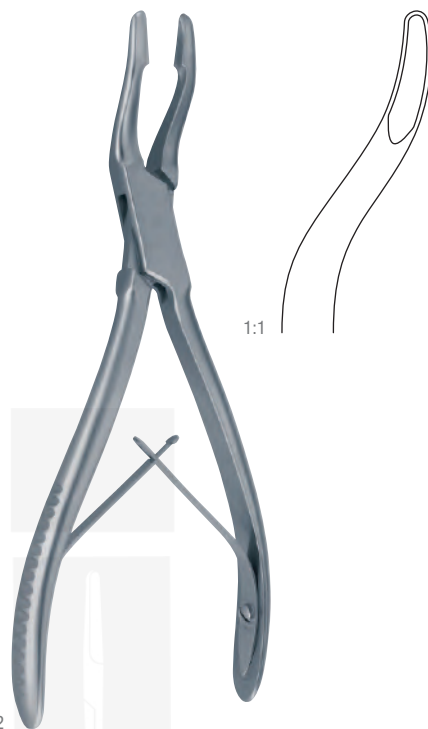
Pinces gouges
Pinzas gubias
Pinze sgorbie



ADSON 1:2

200 mm – 8 "

332-138-200



JANSEN 1:2

190 mm – 7 ½ "

332-163-190



1:2
BACON

210 mm – 8 ¼ "

09-332-200

Hohlmeißelzangen
Bone rongeurs

Pinces gorges
Pinzas gubias
Pinze sgorbie



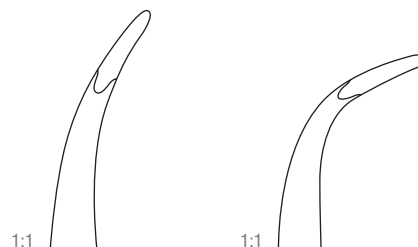
LEMPERT

160 mm – 6 ¼ "	09-333-160	09-334-160
190 mm – 7 ½ "	09-335-190	09-336-180



STELLBRINK

175 mm – 7 "	09-337-170	09-338-170
--------------	------------	------------



leicht gebogen
slightly curved
légèrement courbe
ligeramente curvada
legermente curvata

stark gebogen
strongly curved
très courbe
fuertemente curvada
fortemente curvata

1:2

Hohlmeißelzangen

Bone rongeurs

Pinces gouges

Pinzas gubias

Pinze sgorbie



OLIVECRONA 1:2

205 mm – 8 "

09-339-200



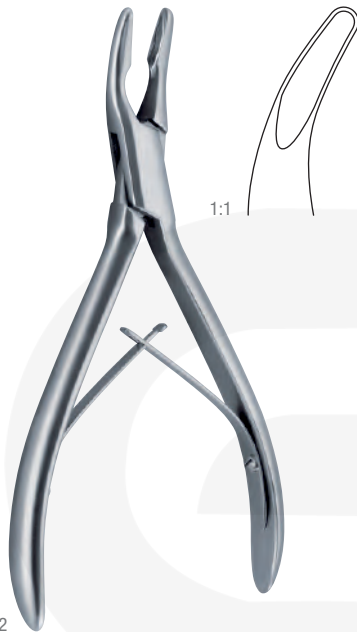
HARTMANN 1:2

175 mm – 7 "

09-340-180

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie

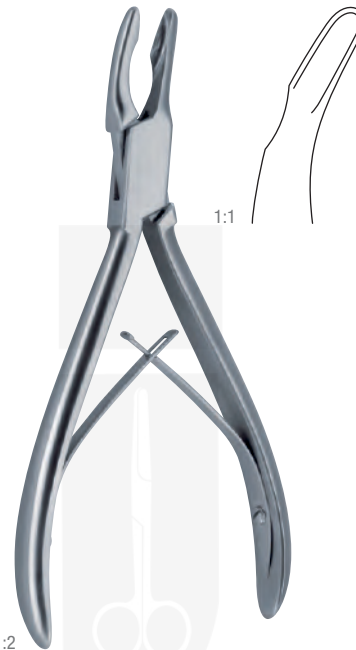


MEAD

1:2

165 mm – 6 ½ "

09-341-165



CLEVELAND

1:2

170 mm – 6 ¾ "

09-342-170



CLEVELAND

1:2

140 mm – 5 ½ "

09-343-140

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



Hohlmeißelzangen *Bone rongeurs*

Pinces gouges
Pinzas gubias
Pinze sgorbie



1:2

BEYER

180 mm – 7 "

09-348-180



1:2

RUSKIN

180 mm – 7 "

09-349-180

09-350-180



1:2

MAYFIELD

175 mm – 7 "

09-351-170

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



1:2

**STILLE-
RUSKIN**

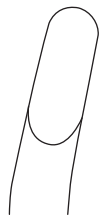
230 mm – 9"

1:1

09-352-230

1:1

09-353-230



1:2

STILLE

1:1



1:1



1:1



	4 mm	6 mm	8 mm
230 mm – 9"	09-354-230	09-355-230	09-356-230

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



STILLE-LUER

1:2

220 mm – 8 ¾ "

1:1

09-357-220

1:1

09-358-220



1:2

LEKSELL

1:1

4 mm

1:1

5 mm

1:1

8 mm

240 mm – 9 ½ "

09-359-040

09-359-050

09-359-080

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



1:2
**RÖTTGEN-
RUSKIN**

230 mm – 9 "

09-350-230



1:2
SEMB

225 mm – 9 "

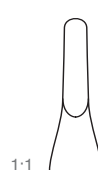
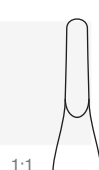
09-360-220

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



ECHLIN



	2 mm	3 mm	4 mm
230 mm – 9 "	09-361-020	09-361-030	09-361-040



FRYKHOLM



240 mm – 9 ½ "	09-362-240
----------------	------------

Hohlmeißelzangen
Bone rongeurs

Pinces gouges
Pinzas gubias
Pinze sgorbie



1:2

SAUERBRUCH

1:1



1:1

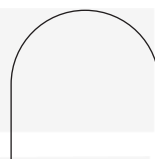
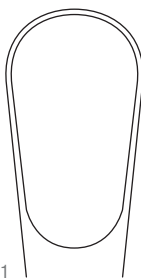


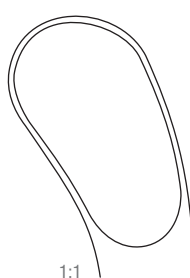
	Fig. 1	Fig. 2
300 mm – 12 "	09-363-300	09-364-300

LUER-STILLE

1:1



1:1



230 mm – 9 "	09-365-230	09-366-230
270 mm – 10 ¾ "	09-365-270	09-366-270



Knochensplitterzangen
Bone cutting forceps

Pinces coupantes à os
Pinzas cortantes para huesos
Cesoie per ossa



1:2

**COTTLE-
KAZANJIAN**

190 mm – 7 ½ "

1:1



09-367-190



LISTON



140 mm – 5 ½ "	09-368-140	09-369-140
170 mm – 6 ¾ "	09-368-170	09-369-170
190 mm – 7 ½ "	09-368-190	09-369-190
220 mm – 8 ¾ "	09-368-220	09-369-220

Knochensplitterzangen Bone cutting forceps

Pinces coupantes à os
Pinzas cortantes para huesos
Cesoie per ossa



BÖHLER



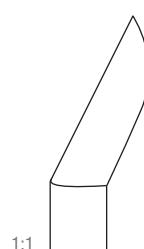
150 mm – 6 "

09-370-150

09-371-150



**RUSKIN-
LISTON**



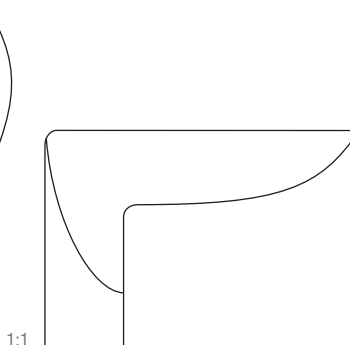
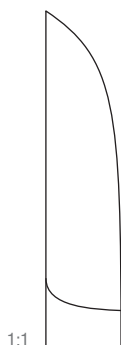
185 mm – 7 ¼ "

09-372-185

09-373-185



**STILLE-
LISTON**



270 mm – 10 ¾ "

09-374-270

09-375-270

09-376-270

Knochensplitterzangen
Bone cutting forceps

Pinces coupantes à os
Pinzas cortantes para huesos
Cesoie per ossa



SEMB

240 mm – 9 ½ "

09-377-240



LISTON-KEY HORSLEY

270 mm – 10 ¾ "

09-378-270

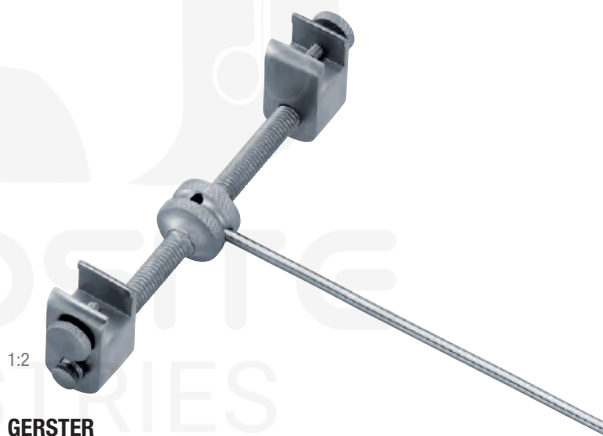
Knochenhalteklammern – Knochenhaltezangen
Bone holding clamps – Bone holding forceps

Daviers à os – Daviers porte-os
Pinzas porta huesos – Pinzas para huesos
Tenaglie per ossa



GERSTER-LOWMANN

130 mm – 5 "	x = 22 mm	09-379-130
180 mm – 7 "	x = 28 mm	09-379-180
200 mm – 8 "	x = 35 mm	09-379-200
220 mm – 8 ¾ "	x = 40 mm	09-379-220



GERSTER

150 mm – 6 "	09-380-150
--------------	------------

Knochenhalte­zangen – Repositionszangen
Bone holding forceps – Reposition forceps

Daviers porte-os – Pincas de reposition
Pinzas para huesos – Pinzas para reposición
Tenaglie per ossa – Pinze per riposizioni



1:2

135 mm – 5 ¼ "

09-381-140

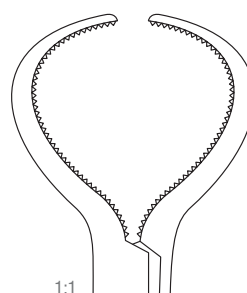


LEWIN

1:2

175 mm – 7 "

09-382-175



1:1



1:2

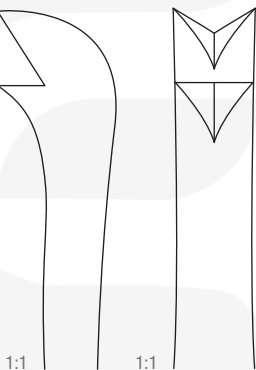
140 mm – 5 ½ "

09-383-140

1:1

Knochenhalteklammern – Knochenhaltezangen
Bone holding clamps – Bone holding forceps

Daviers à os – Daviers porte-os
Pinzas porta huesos – Pinzas para huesos
Tenaglie per ossa

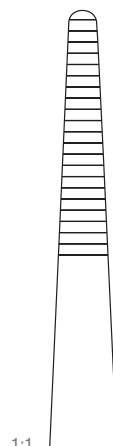


FERGUSSON

1:2

210 mm – 8 ¼ "

09-384-210



VAN BUREN

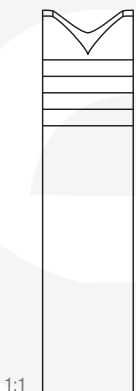
1:2

230 mm – 9 "

09-385-230

Knochenhaltezeugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



1:1

LANGENBECK

1:2

210 mm – 8 ¼ "

09-386-210



1:1

SEMB

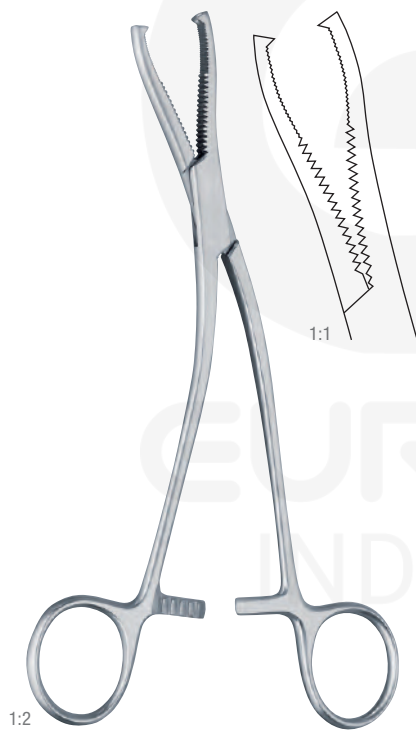
1:2

190 mm – 7 ½ "

09-387-190

Knochenhaltezaugen *Bone holding forceps*

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



1:2

DINGMANN

190 mm – 7 ½ "

09-388-190



1:2

1:1

1:1

200 mm – 8 "

09-389-200

09-390-200

Sequesterzange
Sequester forceps
Pince pour Sequester
Pinza para Sequester
Pinza per Sequester

Knochenhalte­zangen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



FARABEUF

230 mm – 9 "	09-391-230
260 mm – 10 ¼ "	09-391-260



FARABEUF-LAMBO TTE

260 mm – 10 ¼ "	09-392-260
-----------------	------------

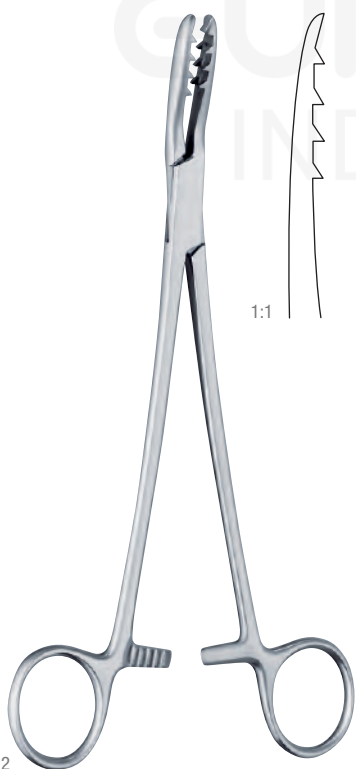
Knochenhaltezangen *Bone holding forceps*

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



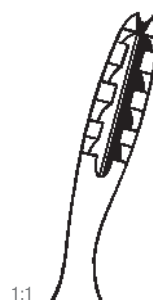
MARTIN

160 mm – 6 ½ "	09-393-160
190 mm – 7 ½ "	09-393-190



**BIRCHER-
GANSKE**

200 mm – 8 "	09-394-200	09-395-200
--------------	------------	------------



Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa

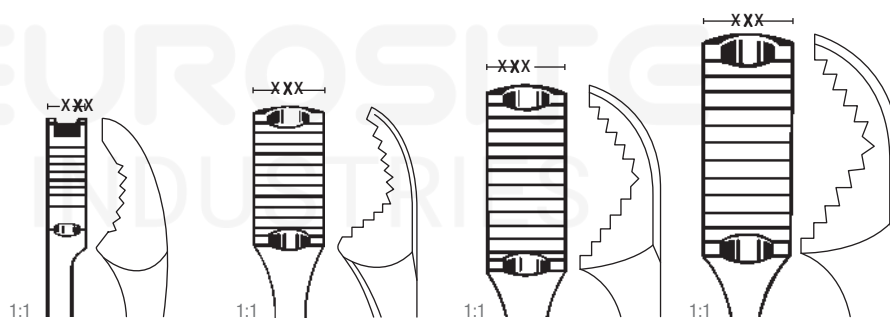


HEY GROVES

210 mm – 8 ¼ "	x = 6.5 mm	09-396-210
270 mm – 10 ¾ "	x = 7.5 mm	09-396-270
305 mm – 12 "	x = 8.5 mm	09-396-305

Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



VERBRUGGE

175 mm – 7 "	250 mm – 10 "	260 mm – 10 ¼ "	270 mm – 10 ¾ "
x = 5.0 mm	x = 9.5 mm	x = 10.5 mm	x = 12.0 mm
09-397-175	09-397-250	09-397-260	09-397-270

Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



KERN

170 mm – 6 ¾ "	09-398-170	09-399-170
210 mm – 8 ¼ "	09-398-210	09-399-210

Knochenhaltezaugen
Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa

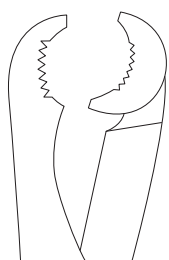


LANE

330 mm – 13 "	09-400-330	09-401-330
450 mm – 17 ¾ "	09-400-450	09-401-450

Knochenhaltezangen Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



LAMBOTTE

220 mm – 8 ¾ "	09-402-220
270 mm – 10 ¾ "	09-402-270
300 mm – 12 "	09-402-300

ein Maulteil beweglich
one jaw mobile
un mors mobile
una boca movable
una parte del morso mobile

150 mm – 6 "	x = 2.5 mm	09-403-150
190 mm – 7 ½ "	x = 6.5 mm	09-403-190
240 mm – 9 ½ "	x = 9.5 mm	09-403-240
260 mm – 10 ¼ "	x = 10.0 mm	09-403-260
280 mm – 11 "	x = 11.0 mm	09-403-280

selbstzentrierend
self-centering
auto-centreur
autocentrante
autocentrante

Knochenhaltezeugen Bone holding forceps

Daviers porte-os
Pinzas para huesos
Tenaglie per ossa



ULRICH

230 mm – 9 "	09-404-230	09-406-230
250 mm – 9 ¾ "	09-404-250	09-406-250
280 mm – 11 "	09-404-280	09-406-280

160 mm – 6 ¼ "	09-405-160
240 mm – 9 ½ "	09-405-240

kniegebogen
angular
coudée
acodada
angolata

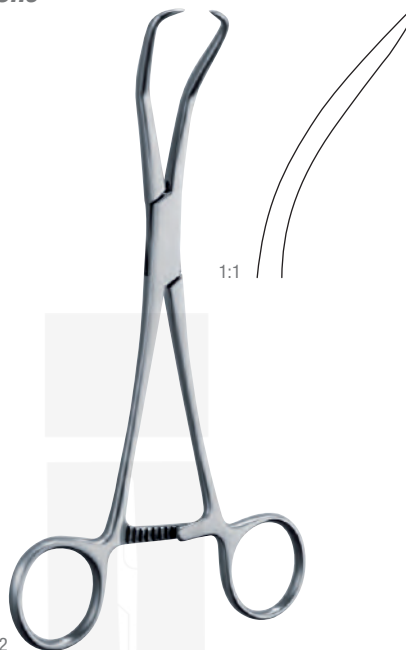
Knochenhalte­zangen – Repositionszangen
Bone holding forceps – Reposition forceps

Daviers porte-os – Pinces de reposition
Pinzas para huesos – Pinzas para reposición
Tenaglie per ossa – Pinze per riposizione



135 mm – 5 ¼"

09-407-135



1:2

REILL

170 mm – 6 ¾"

09-408-170



1:2

200 mm – 8"

09-409-200



1:2

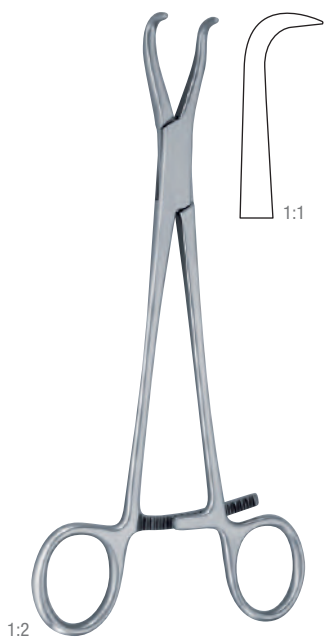
135 mm – 5 ¼"

09-410-135

für Kieferreposition
for maxillary reposition
pour reposition mandibulaire
para reposición mandibular
per riposizione mandibulare

Repositionszangen *Reposition forceps*

Pinces de reposition
Pinzas para reposición
Pinze per riposizione



HAASE

165 mm – 6½"

09-411-165

für Unterkieferfrakturen
for mandibular fractures
pour fractures mandibulaires
para fracturas del mandibulo
per fratture mandibulare



1:2

95 mm – 3¾"

09-412-095



1:1

185 mm – 7¼"

09-413-180

Patellazange
Patella forceps
Pince pour la rotule
Pinza para la rótula
Pinza per rotula



1:1

210 mm – 8¼"

09-414-210

Knöchelfasszange
Malleolar forceps
Pince pour la malléole
Pinza para el maleólo
Pinza per malleolo

draht-instrumentarium

Wire instruments

Instruments pour cerclage

Instrumental para cerclaje

Strumenti per filo di cerchiaggio



DEMEL

1:2

	280 mm – 11 "
x = 32 mm	09-415-010
x = 45 mm	09-415-020
x = 62 mm	09-415-030



DEMEL

1:2

280 mm – 11 "	09-416-280
---------------	------------

draht-instrumentarium

Wire instruments

Instruments pour cerclage

Instrumental para cerclaje

Strumenti per filo di cerchiaggio



LOUTE

1:2

210 mm – 8 ¼ "

09-417-210



0.2 mm Ø	09-418-020
0.3 mm Ø	09-418-030
0.4 mm Ø	09-418-040
0.5 mm Ø	09-418-050
0.6 mm Ø	09-418-060
0.7 mm Ø	09-418-070
0.8 mm Ø	09-418-080
0.9 mm Ø	09-418-090
1.0 mm Ø	09-418-100
1.2 mm Ø	09-418-120
1.5 mm Ø	09-418-150

Knochendraht, weich, in Ringen à 10 m

Bone wire, soft, in coils of 10 m

Fil de cerclage, souple, de 10 m

Alambre de cerclaje, blando, de 10 m

Filo per ossa, morbida, anelli da 10 m



1:2

130 mm – 5 "

09-419-000

drahtschneidezangen
Wire cutting forceps

Pinces coupantes
Alicates para cortar alambre
Pinze taglia filo



1:2

185 cm – 7 ¼ "

09-420-180

Kopfschneider, durchbohrt für harte Drähte bis 1.6 mm Ø
Wire cutting forceps for hard wires up to 1.6 mm Ø
Pince coupante pour fils durs à 1.6 mm Ø
Alicate para alambres duros hasta 1.6 mm Ø
Pinza taglia fili per fili duri fino a 1.6 mm Ø

	TC
470 mm – 18 ½ "	09-421-470
570 mm – 22 ½ "	09-421-560

für Kirschner Drähte und Steinmann Nägel bis 6 mm Ø
for Kirschner wires and Steinmann pins up to 6 mm Ø
pour des broches Kirschner et clous Steinmann à 6 mm Ø
para agujas de Kirschner y clavos de Steinmann hasta 6 mm Ø
per fili Kirschner e chiodi Steinmann fino a 6 mm Ø

TC
09-421-470/1

Hartmetallplättchen alleine
tungsten carbide inlay only
plaquettes de carbure de tungstène
inserto de carburo de tungsteno
inserti carburo di tungsteno

drahtschneidezangen

Wire cutting forceps

Pinces coupantes

Alicates para cortar alambre

Pinze taglia filo



	TC
220 mm – 8 3/4 "	09-422-220

für harte Drähte bis 2.2 mm Ø, für weiche Drähte bis 3 mm Ø
for hard wires up to 2.2 mm Ø, for soft wires up to 3 mm Ø
pour fils durs à diam. 2.2 mm Ø, pour fils souples à 3 mm Ø
para alambres duros hasta 2.2 mm Ø, y alambres blandos de 3 mm Ø
per fili duri fina 2.2 mm Ø, per fili morbidi fino a 3 mm Ø



	TC
220 mm – 8 3/4 "	09-423-220

für harte Drähte bis 2.2 mm Ø, für weiche Drähte bis 2.8 mm Ø
for hard wires up to 2.2 mm Ø, for soft wires up to 2.8 mm Ø
pour fils durs à 2.2 mm Ø, pour fils souples à 2.8 mm Ø
para alambres duros hasta 2.2 mm Ø, y alambres blandos de 2.8 mm Ø
per fili duri fina 2.2 mm Ø, per fili morbidi fino a 2.8 mm Ø



	TC
230 mm – 9 "	09-424-230

für harte Drähte bis 2.2 mm Ø, für weiche Drähte bis 3 mm Ø
for hard wires up to 2.2 mm Ø, for soft wires up to 3 mm Ø
pour fils durs à 2.2 mm Ø, pour fils souples à 3 mm Ø
para alambres duros hasta 2.2 mm Ø, y alambres blandos de 3 mm Ø
per fili duri fina 2.2 mm Ø, per fili morbidi fino a 3 mm Ø

drahtschneidezangen
Wire cutting forceps

Pinces coupantes
Alicates para cortar alambre
Pinze taglia filo



REILL 1:2

	TC
180 mm – 7 "	09-425-170

für harte Drähte bis 1.5 mm Ø, für weiche Drähte bis 2 mm Ø
for hard wires up to 1.5 mm Ø, for soft wires up to 2 mm Ø
pour fils durs à 1.5 mm Ø, pour fils souples à 2 mm Ø
para alambres duros hasta 1.5 mm Ø, y alambres blandos de 2 mm Ø
per fili duri fina 1.5 mm Ø, per fili morbidi fino a 2 mm Ø



1:2

	TC
180 mm – 7 "	09-426-180

für harte Drähte bis 1.7 mm Ø, für weiche Drähte bis 2 mm Ø
for hard wires up to 1.7 mm Ø, for soft wires up to 2 mm Ø
pour fils durs à 1.7 mm Ø, pour fils souples à 2 mm Ø
para alambres duros hasta 1.7 mm Ø, y alambres blandos de 2 mm Ø
per fili fina 1.7 mm Ø, per fili morbidi fino a 2 mm Ø



1:2

	TC
150 mm – 6 "	09-427-150

für harte Drähte bis 1 mm Ø, für weiche Drähte bis 1.5 mm Ø
for hard wires up to 1 mm Ø, for soft wires up to 1.5 mm Ø
pour fils durs à 1 mm Ø, pour fils souples à 1.5 mm Ø
para alambres duros hasta 1 mm Ø, y alambres blandos de 1.5 mm Ø
per fili duri fina 1 mm Ø, per fili morbidi fino a 1.5 mm Ø



1:2

	TC
145 mm – 5 3/4 "	09-428-140

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

drahtschneidezangen

Wire cutting forceps

Pinces coupantes

Alicates para cortar alambre

Pinze taglia filo



1:2

	TC
260 mm – 10 ¼ "	09-429-260

für harte Drähte bis 3 mm Ø
for hard wires up to 3 mm Ø
pour fils durs à 3 mm Ø
para alambres duros hasta 3 mm Ø
per fili duri fino a 3 mm Ø

Technis che zangent

Technical forceps

Pinces techniques

Pinzas técnicas

Pinze tecniche



130 mm – 5 "	09-430-130
180 mm – 7 "	09-430-180

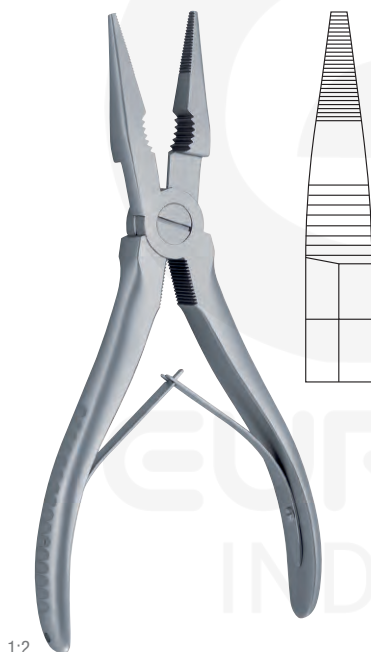


130 mm – 5 "	09-431-130
170 mm – 6 ¾ "	09-431-170



technische zangen
Technical forceps

Pinces techniques
Pinzas técnicas
Pinze tecniche



1:2

170 mm – 6 ¾ "

09-432-170



1:2

190 mm – 7 ½ "

09-433-190

Technische Zange, verstellbar
Technical forceps, adjustable
Pince technique, ajustable
Pinza técnica, ajustable
Pinza tecnica, regolabile

Technis che zangent

Technical forceps

Pinces techniques

Pinzas técnicas

Pinze tecniche



1:2

185 mm – 7 ¼ "

09-434-170

Drahtbiegezange
Wire bending forceps
Pince à couder
Pinza para torcer
Pinza per piegare



1:2

185 mm – 7 ¼ "

09-435-180

Flachzange mit Seitenschneider, parallel-
fassend, für harte Drähte bis 1.6 mm Ø
Flat nose plier, parallel grip, incorporated
cutter, for hard wires up to 1.6 mm Ø
Pince à couder avec coupe latéral,
pour des fils durs à de 1.6 mm Ø
Pinza para torcer con corte lateral,
para alambres hasta 1.6 mm Ø
Pinza, morso piatto parallelo e taglia
fili laterale fino a 1.6 mm Ø



180 mm – 7 "

09-436-180

200 mm – 8 "

09-436-200

240 mm – 9 ½ "

09-436-240

Feststellzange
Locking plier
Pince à caler
Pinza de fijar
Pinza bloccante

Technis che zangent

Technical forceps

Pinces techniques

Pinzas técnicas

Pinze tecniche



200 mm – 8 "

09-440-001

Plattenbiegezange für Knochenplatten bis 2.7 mm Stärke

Plate bending plier for plates up to 2.7 mm

Pince à couder pour des plaques de 2.7 mm

Pinza para torcer, placas hasta 2.7 mm

Pinza piega placche fino a 2.7 mm

240 mm – 9 ½ "

09-440-002

Plattenbiegezange für Knochenplatten bis 4 mm Stärke

Plate bending plier for plates up to 4 mm

Pince à conder pour des plaques de 4 mm

Pinza para torcer, para placas hasta 4 mm

Pinza piega placche fino a 4 mm

technische zangen
Technical forceps

Pinces techniques
Pinzas técnicas
Pinze tecniche



1:2

		TC
	180 mm – 7 "	180 mm – 7 "
x = 3 mm		09-443-010
x = 5 mm	09-441-180	09-443-020
x = 7 mm	09-442-180	09-443-030



1:2

	TC
220 mm – 8 ¾ "	09-444-220

Grip-Zange, kombiniert mit TC-Schneider
Grip forceps, combined with TC-Cutter
Pince grip, avec partie coupante TC
Pinza grip, combinada con TC
Pinza grip, con morso tagliente a TC

extensionsbügel

Extension bows

Etriers pour extension

Estribos para extensión

Archi per estensione



1:3

180 mm – 7 "

09-445-020

Spannschlüssel für Kirschner Drähte
Wire strainer for Kirschner wires
Tendeur pour fils de Kirschner
Tensor para agujas de Kirschner
Chiave per estensione di fili Kirschner

09-446-002

Fixierscheiben für Bohrdrähte alleine (Paar)
Fixation discs only (pair)
Disques de fixation seul (paire)
Disos de fijación sólo (par)
Disco di fissare solo (paio)

09-447-001

Zughaken klein, alleine
Traction hooks, only
Crochets de traction, seul
Ganchos de tracción, sólo
Ganci di trazione, solo

09-447-002

Zughaken groß alleine
Traction hooks big, only
Crochets de traction grand, seul
Ganchos de tracción grande, sólo
Ganci di trazione grande, solo



KIRSCHNER

x = 130 mm	09-449-160
x = 185 mm	09-449-200
x = 220 mm	09-449-220

mit 3 Zughaken
with 3 traction hooks
avec 3 crochets d'attelage
con 3 ganchos de tracción
con 3 ganci di trazione



KIRSCHNER

x = 95 mm y = 70 mm	09-448-095
x = 100 mm y = 100 mm	09-448-105
x = 120 mm y = 120 mm	09-448-120
x = 155 mm y = 155 mm	09-448-155
x = 200 mm y = 155 mm	09-448-200

mit 3 Zughaken
with 3 traction hooks
avec 3 crochets d'attelage
con 3 ganchos de tracción
con 3 ganci di trazione

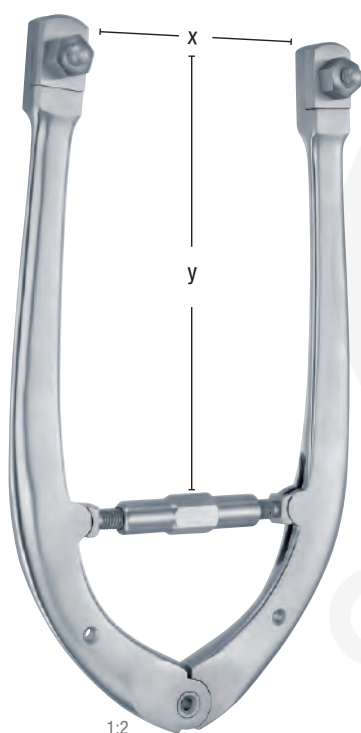
extensionsbügel

Extension bows

Etriers pour extension

Estribos para extensión

Archi per estensione



KIRSCHNER

x = 180 mm y = 100 mm	09-450-140
x = 270 mm y = 160 mm	09-450-220

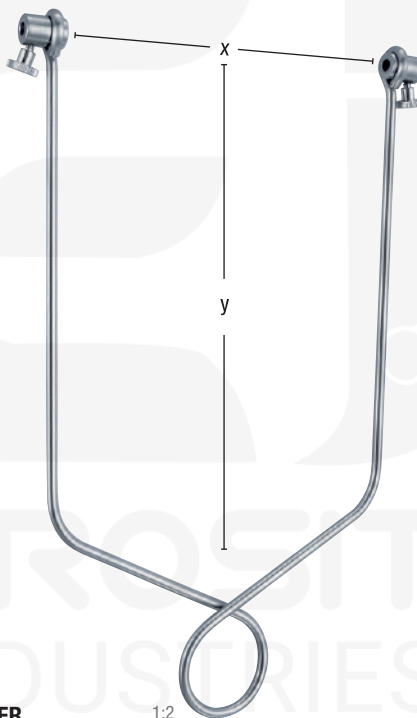
mit 3 Zughaken

with 3 traction hooks

avec 3 crochets d'attelage

con 3 ganchos de tracción

con 3 ganci di trazione



BÖHLER

x = 75 mm y = 90 mm	09-451-090
x = 90 mm y = 160 mm	09-451-160
x = 110 mm y = 210 mm	09-451-210
x = 150 mm y = 210 mm	09-451-211



Gabelschlüssel

14 mm / 17 mm	09-452-190
190 mm - 7 1/2 "	

Gabelschlüssel

Wrench

Clé de serrage

Llave de tuercas

Chiave per madreviti

Amputationsretraktor – Komprimeter

Amputation retractor – Comprimeter

Rétracteur pour amputation – Comprimètre

Retractor para amputación – Comprímetro

Retrattore per amputazione – Comprimetro



PERCY

1:3

09-453-000

Griffe abnehmbar, einfaches Modell
Handles detachable, simple pattern
Manches à détacher, modèle simple
Mango desmontable, modelo simple
Manici demontabili, modello semplice

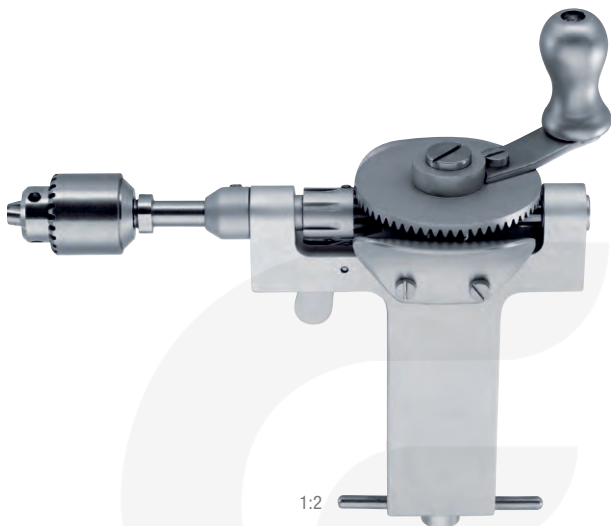


09-454-000

Komprimeter, bestehend aus Arm- und Oberschenkelmanschette, Manometer justiert bis 700 mm Hg und Metallpumpe
Comprimeter, consisting of arm and upper thigh cuff, manometer calibrated up to 700 mm Hg, with metal pump
Comprímètre se composant du brassard pour bras et cuisse, manomètre calibré jusqu'à 700 mm Hg, avec pompe métallique
Comprímetro, compuesto de brazalete para brazo y muslo, manómetro calibrado hasta 700 mm Hg, con bomba metálica
Comprímetero, composto da torniquete, due bracciali e pompa d'aria e manometro graduato fino a 700 mm Hg

Handbohrapparate *Hand drills*

Perforateurs à main
Perforadores de mano
Perforatori a mano



BUNNELL

160 mm – 6 ¼ " 09-455-000

Öffnung bis 4 mm Ø
Opening up to 4 mm Ø
Ouverture jusqu'à 4 mm Ø
Apertura hasta 4 mm Ø
Apertura fino a 4 mm Ø

Leichtmetallgehäuse

Light metal housing
Carcasse en métal léger
Carcasa en metal ligero
In scatola di alluminio

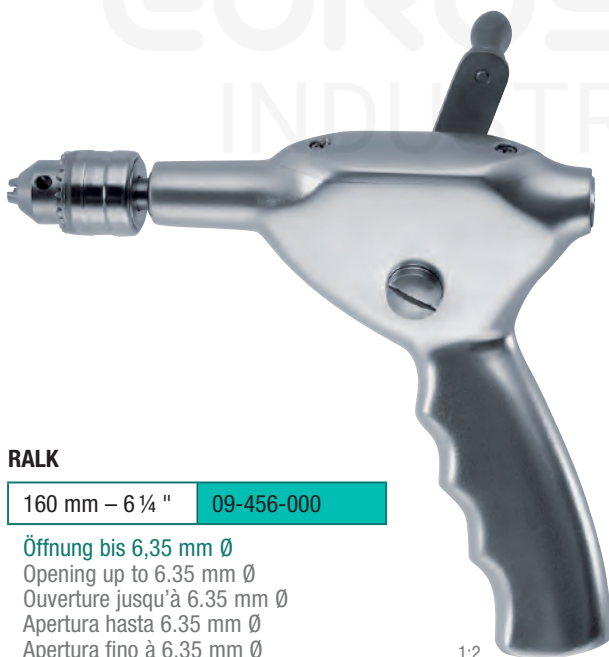
Längsdurchbohrt

Longitudinally cannulated
À perforation axiale
Acanalado longitudinalmente
Forato longitudinalmente

09-455-000/1

Ersatzschlüssel für 09-455-000

Spare key for 09-455-000
Clé de réchange pour 09-455-000
Llave de recambio para 09-455-000
Chiave di ricambio per 09-455-000



RALK

160 mm – 6 ¼ " 09-456-000

Öffnung bis 6,35 mm Ø
Opening up to 6.35 mm Ø
Ouverture jusqu'à 6.35 mm Ø
Apertura hasta 6.35 mm Ø
Apertura fino a 6.35 mm Ø

Leichtmetallgehäuse

Light metal housing
Carcasse en métal léger
Carcasa en metal ligero
In scatola di alluminio

Längsdurchbohrt

Longitudinally cannulated
À perforation axiale
Acanalado longitudinalmente
Forato longitudinalmente

Handbohrapparate Hand drills

Perforateurs à main
Perforadores de mano
Perforatori a mano



1:2

STILLE

200 mm – 8 "	09-457-100
--------------	------------

komplett mit 7 Bohrern (Fig. 1 – Fig. 9)
complete with 7 twist drills (Fig. 1 – Fig. 9)
complet avec 7 Mèches (Fig. 1 – Fig. 9)
completa con 7 fresas (Fig. 1 – Fig. 9)
completa con 7 frese (Fig. 1 – Fig. 9)

09-457-000

Handbohrapparat alleine
Hand drill only
Perforateurs à main seul
Perforadores de mano sólo
Perforatori a mano solo

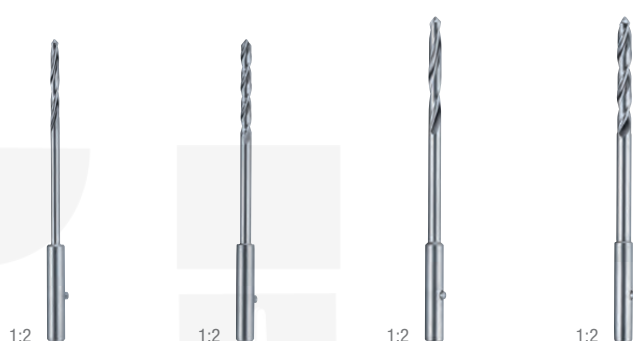


Fig. 1	Fig. 2	Fig. 3	Fig. 4
2.5 mm Ø	3.0 mm Ø	3.5 mm Ø	4.0 mm Ø
09-457-010	09-457-020	09-457-030	09-457-040



Fig. 7	Fig. 8	Fig. 9
8.0 mm Ø	12.0 mm Ø	16.0 mm Ø
09-457-070	09-457-080	09-457-090



Fig. 10	Fig. 11	Fig. 12
1.0 mm Ø	1.5 mm Ø	2.0 mm Ø
09-457-001	09-457-002	09-457-003

Handbohrapparate Hand drills

Perforateurs à main
Perforadores de mano
Perforatori a mano

JACOBS

280 mm – 11 "

09-458-060

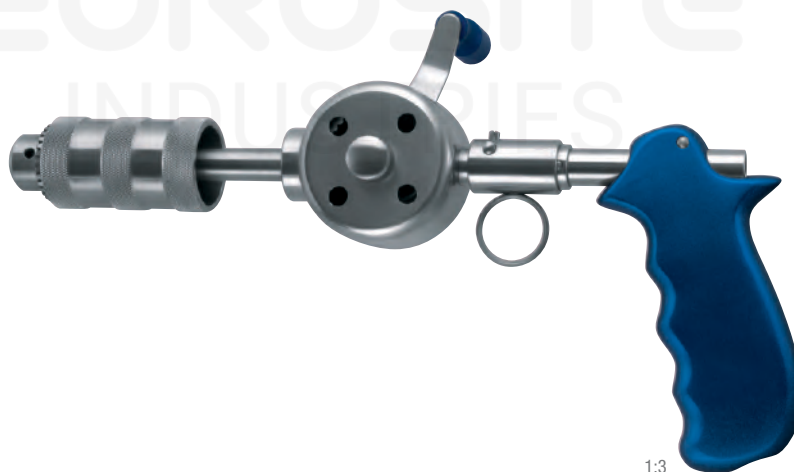
Öffnung bis 6.35 mm Ø
Opening up to 6.35 mm Ø
Ouverture jusqu'à 6.35 mm Ø
Apertura hasta 6.35 mm Ø
Apertura fino à 6.35 mm Ø

1:2

1:2

09-459-000

Öffnung bis 6.35 mm Ø
Opening up to 6.35 mm Ø
Ouverture jusqu'à 6.35 mm Ø
Apertura hasta 6.35 mm Ø
Apertura fino à 6.35 mm Ø



1:3

280 mm – 11 "

09-460-000

Handbohrapparat, rostfrei, beweglicher Griff, mit „Jacobs“-Spannfutter und Schlüssel
Hand drill, stainless, adjustable handle, with „Jacobs“-chuck and key
Perceuse mécanique en acier inox, manche mobile, avec mandrin «Jacobs» et clé
Taladro manual, mango mobil, acero inoxidable, porta brocas „Jacobs“ y llave
Perforatore a mano, inossidabile, manico da muovere, con morso „Jacobs“ e chiave

Spiralbohrer – Pfrieme

Twist drills – Reamers

Mèches – Alênes
 Taladros espirales – Escariadores
 Punta a spirale – Perforatori a mano



1.0 mm Ø		09-462-100
1.5 mm Ø		09-462-150
2.0 mm Ø	09-461-200	09-462-200
2.5 mm Ø	09-461-250	09-462-250
2.8 mm Ø		09-462-280
3.0 mm Ø	09-461-300	09-462-300
3.2 mm Ø	09-461-320	09-462-320
3.5 mm Ø	09-461-350	09-462-350
4.0 mm Ø	09-461-400	09-462-400
5.0 mm Ø	09-461-500	09-462-500
6.0 mm Ø	09-461-600	09-462-600
7.0 mm Ø	09-461-700	09-462-700

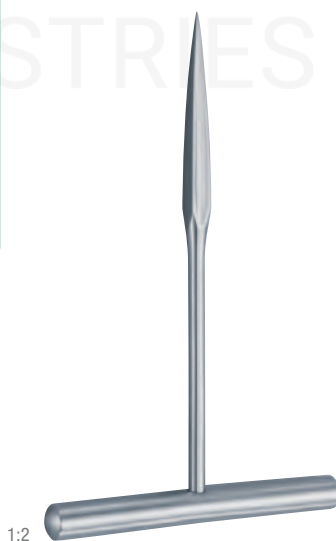
AO Schaft
 AO shank
 Raccord AO
 Connector AO
 Attaco AO

Rundschaft
 Round shank
 Tige ronde
 Flecha redonda
 Asta rotondo



PERTHES

180 mm – 7 "	09-463-160
210 mm – 8 ¼ "	09-463-210



140 mm – 5 ½ "
 09-464-140



140 mm – 5 ½ "
 09-465-140

» **Verbands- und Gipsinstrumente**

» **Dressings**

» **Pansements**

» **Vendajes**

» **Bendaggi**



Gipsinstrumente

Plaster instruments

Instruments pour plâtres

Instrumentos para vendajes enyesados

Strumenti per apparecchi gessati



ENGEL

1:2

140 mm – 5 ½ "

10-101-140



BERGMANN

1:2

180 mm – 7 "

10-102-180



HOPKINS

1:2

200 mm – 8 "

10-103-200



ESMARCH

1:2

180 mm – 7 "

10-104-180

Gipsinstrumente
Plaster instruments

Instruments pour plâtres
Instrumentos para vendajes enyesados
Strumenti per apparecchi gessati



STILLE

230 mm – 9 "	10-105-230
260 mm – 10 ¼ "	10-105-260
370 mm – 14 ½ "	10-105-370

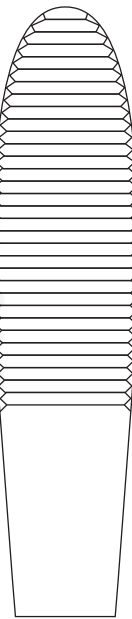


WOLF

1:1



1:1



180 mm – 7 "

10-106-180

240 mm – 9 ½ "

10-107-240

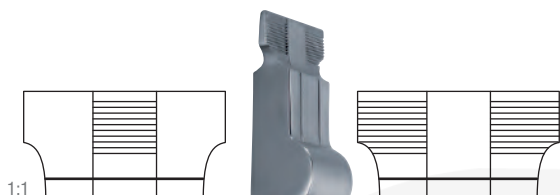
Gipsinstrumente

Plaster instruments

Instruments pour plâtres

Instrumentos para vendajes enyesados

Strumenti per apparecchi gessati



1:1



1:2

USA MODELL

230 mm – 9 "

10-108-230



BEESON 1:2

300 mm – 12 "

10-109-300



HENNIG 1:2

280 mm – 11 "

10-110-270

» Aspiration, Sonden

» Aspiration, Probes

» Aspiration, Sondes

» Aspiración, Sondas

» Aspirazione, Sonde



Trokare
Trocars

Trocarts
Trócares
Trequarti

**UNIVERSAL**

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	6.0 mm Ø	4.5 mm Ø	3.0 mm Ø	1.75 mm Ø
11-101-003		x	x	x
11-101-004	x	x	x	x

Satz
Set
Jeu
Juego
Serie

**UCKERMANN**

	8 mm Ø	10 mm Ø
130 mm – 5"	11-102-008	11-102-010

**SINUS**

1.2



	3.5 mm Ø	5.0 mm Ø	5.0 mm Ø
170 mm – 6¾"	11-103-035	11-104-050	11-105-033

Trokare
Trocars
Trocarts
Trócares
Tre quarti



LICHTWITZ

	1.5 mm Ø	1.8 mm Ø	2.0 mm Ø
190 mm – 7 ½ "	11-106-150	11-107-180	11-107-200

1:2

OCHSNER

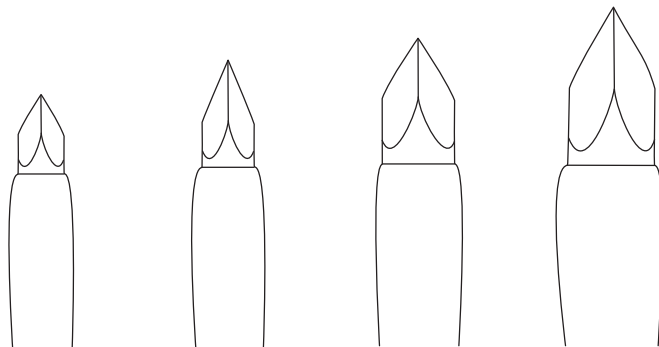
		100 mm – 4 "
4 mm Ø	12 Char./Fr.	11-108-012
4 ⅔ mm Ø	14 Char./Fr.	11-108-014
5 ⅓ mm Ø	16 Char./Fr.	11-108-016
6 mm Ø	18 Char./Fr.	11-108-018
6 ⅔ mm Ø	20 Char./Fr.	11-108-020
7 ⅓ mm Ø	22 Char./Fr.	11-108-022
8 mm Ø	24 Char./Fr.	11-108-024
8 ⅔ mm Ø	26 Char./Fr.	11-108-026



NELSON

	7.5 mm Ø	10 mm Ø	11 mm Ø	11.6 mm Ø
210 mm – 8 ¼ "	11-109-250	11-109-300	11-109-330	11-109-350

1:2



Trokare

Trocars

Trocarts

Trócares

Trequarti



LANDAU

1:2

	2 mm Ø
160 mm – 6 ¼ "	11-110-160



PIERCE

	170 mm – 6 ¾ "
3 mm Ø	11-111-300
4 mm Ø	11-111-400
5 mm Ø	11-111-500



KRAUSE

1:2

	5.5 mm Ø
150 mm – 6 "	11-112-150



COAKLEY

1:2

	2.25 mm Ø
160 mm – 6 ¼ "	11-113-020

Saugrohre
Suction tubes

Canules d'aspiration
Tubos de aspiración
Tubi per aspirazione



1:3

COOLEY

	8 mm Ø
350 mm – 13 ¾ "	11-114-350



1:3

	10 mm Ø
310 mm – 12 ¼ "	11-115-310



1:3

	6 mm Ø
300 mm – 12 "	11-116-300



1:3

	8 mm Ø
330 mm – 13 "	11-117-330

Saugrohre
Suction tubes

Canules d'aspiration
Tubos de aspiración
Tubi per aspirazione



1:3

POOLE

		220 mm – 8 "
8 mm Ø	23 Charr. / Fr.	11-118-008



1:3

POOLE

		220 mm – 8 "
10 mm Ø	30 Charr./Fr.	11-119-010



1:3

ANDREWS-PYNCHON

235 mm – 9 1/4 "	11-120-235
------------------	------------



1:3

DE BAKEY

275 mm – 10 3/4 "	11-121-270
-------------------	------------



11-122-270/2



11-122-270/1



1:3

YANKAUER

270 mm – 10 3/4 "	11-122-270
-------------------	------------

Ohrkatheter
Eustachian catheters
Sondes auriculaires
Sondas auriculares
Sonde auricolari



1:2



1:2

HARTMANN

	Fig. 1	Fig. 2
2.0 mm Ø	11-123-200	11-124-200
2.5 mm Ø	11-123-250	11-124-250
3.0 mm Ø	11-123-300	11-124-300



1:2

EICKEN-KILLIAN

130 mm – 6 "	2.0 mm Ø	11-125-020
130 mm – 6 "	2.5 mm Ø	11-125-025
130 mm – 6 "	3.0 mm Ø	11-125-030
130 mm – 6 "	4.0 mm Ø	11-125-040



1:2

HARTMANN

1:1



1:1



1:1



1:1



1:1



1:1



	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
150 mm – 6 "	11-126-000	11-126-001	11-126-002	11-126-003	11-126-004	11-126-005

Ohrkatheter
Eustachian catheters
Sondes auriculaires
Sondas auriculares
Sonde auricolari



1:2



1:2

11-128-000

Schlaucholive für Ohrkatheter
Tube olive for eustachian catheter
Olive pour sonde auriculaire
Olive para sondas auriculares
Olive per sonde auricolari

TROELTSCH

1:1

1:1

1:1

1:1

1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
150 mm – 6 "	11-127-010	11-127-020	11-127-030	11-127-040	11-127-050

Ohrspritze
Ear syringe

Seringe auriculaire
Jeringa auricular
Siringhe auricolari



1:2

50 ccm 2 oz	11-129-050
75 ccm 3 oz	11-129-075
100 ccm 4 oz	11-129-100
150 ccm 6 oz	11-129-150
200 ccm 8 oz	11-129-200

komplett mit 2 Aufsätzen
complete with 2 nozzles
complet avec 2 canules
completa con 2 cánulas
completa con 2 terminali



1:2

11-129-002



1:2

11-129-005



11-129-008

Saug- und Spülkanülen

Suction and irrigation cannulae

Canules pour aspiration et lavage

Cánulas para aspiración y lavado

Cannule per aspirazione e lavaggio

EICKEN

2.5 mm Ø	11-130-025	11-135-025
3.0 mm Ø	11-130-030	11-135-030
4.0 mm Ø	11-130-040	11-135-040



leicht gebogen
slightly curved
légèrement courbé
ligeramente curvada
leggermente curva

stark gebogen
strongly curved
très courbé
muy curvada
fortemente curva



**LUER-
LOCK**

3.0 mm Ø
11-132-030

**LUER-
LOCK**

2.5 mm Ø
11-133-030

FISH

1.8 mm Ø	11-134-018
2.5 mm Ø	11-134-025
3.0 mm Ø	11-134-030
4.5 mm Ø	11-134-040

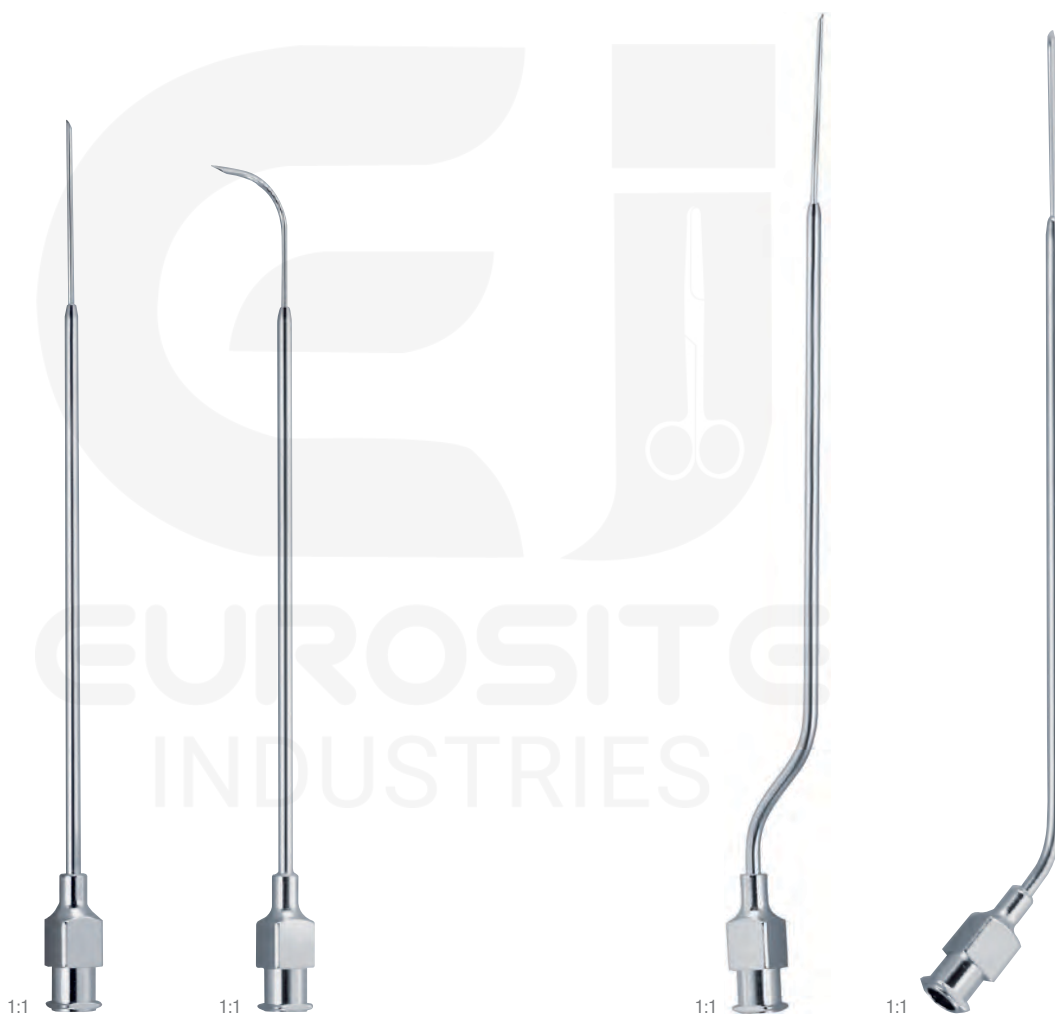
Saug- und Spülkanülen

Suction and irrigation cannulae

Canules pour aspiration et lavage

Cánulas para aspiración y lavado

Cannule per aspirazione e lavaggio



0.8 mm Ø	11-136-000	11-137-900	0.8 mm Ø	11-137-000	11-137-450
Tonsillenkanüle Tonsil needle Aiguille pour amygdales Aguja para amígdalas Cannule per tonsille	gerade straight droite recta retta	gebogen curved courbe curva curva	Septumkanüle Septum needle Aiguille pour le cloison nasal Aguja para el tabique nasal Ago per setto nasale	bajonettförmig bayonet baïonette bayoneta baionetta	abgewinkelt angled on flat coudé sur le plat angulado angolato

Saugrohre Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



ZÖLLNER

0.7 mm Ø

11-138-000

komplett mit 1 aufsetzbaren Kanüle, 0.7 mm Ø
complete with 1 slip-on cannula, 0.7 mm Ø
complet avec 1 canule démontable, 0.7 mm de Ø
completo con 1 cánula desmontable de 0.7 mm Ø
completa di 1 cannula applicabile di mm 0.7 di Ø

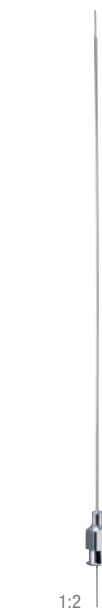


MAGILL

	245 mm – 9 ¾ "
3.0 mm Ø	11-140-300
3.5 mm Ø	11-140-350
4.0 mm Ø	11-140-400

IOWA

1:2



	0.7 mm Ø
160 mm – 6 ¼ "	11-139-160

ROSEN

1:2

1:2



	x = 80 mm	x = 65 mm
0.5 mm Ø	11-141-005	11-142-005
0.6 mm Ø	11-141-006	11-142-006
0.7 mm Ø	11-141-007	11-142-007
0.9 mm Ø	11-141-009	11-142-009
1.0 mm Ø	11-141-010	11-142-010
1.2 mm Ø	11-141-012	11-142-012
1.4 mm Ø	11-141-014	11-142-014
1.5 mm Ø	11-141-015	11-142-015
1.8 mm Ø	11-141-018	11-142-018
2.0 mm Ø	11-141-020	11-142-020
2.5 mm Ø	11-141-025	11-142-025
3.0 mm Ø	11-141-030	11-142-030

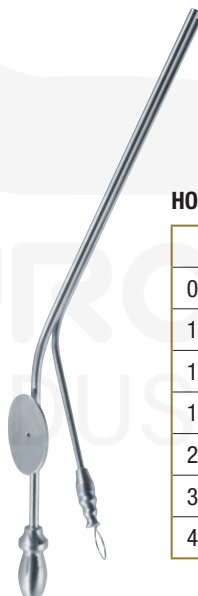
Saugrohre Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



BARON

		75 mm – 3 "	100 mm – 4 "
1 mm Ø	3 Charr./Fr.	344-097-030	344-097-030/L
1 2/3 mm Ø	5 Charr./Fr.	344-097-050	344-097-050/L
2 1/3 mm Ø	7 Charr./Fr.	344-097-070	344-097-070/L



HOUSE

	90 mm – 3 1/2 "
0.9 x 0.7 mm Ø	11-143-010
1.2 x 0.9 mm Ø	11-143-020
1.5 x 1.2 mm Ø	11-143-030
1.8 x 1.8 mm Ø	11-143-040
2.5 x 2.0 mm Ø	11-143-050
3.0 x 2.0 mm Ø	11-143-060
4.5 x 2.0 mm Ø	11-143-070



FERGUSSON

		170 mm – 6 3/4 "
2 mm Ø	6 Charr./Fr.	11-144-020
2 2/3 mm Ø	8 Charr./Fr.	11-144-025
3 mm Ø	9 Charr./Fr.	11-144-030
3 1/3 mm Ø	10 Charr./Fr.	11-144-035
4 mm Ø	12 Charr./Fr.	11-144-040
5 mm Ø	15 Charr./Fr.	11-144-050

1:2

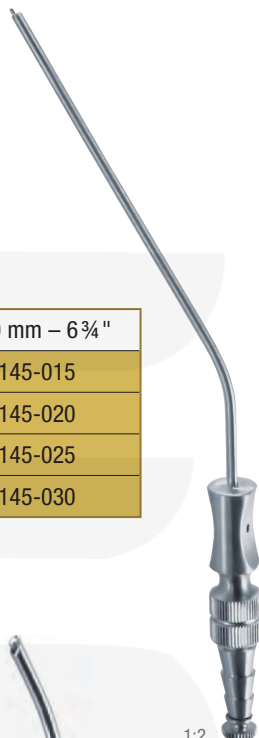
Saugrohre
Suction tubes

Tubes d'aspiration
Tubos para aspiración
Cannule d'aspirazione



PLESTER

		170 mm – 6 3/4"
1.6 mm Ø	5 Charr./Fr.	11-145-015
2 mm Ø	6 Charr./Fr.	11-145-020
2 1/3 mm Ø	8 Charr./Fr.	11-145-025
3 mm Ø	9 Charr./Fr.	11-145-030



FRAZIER

		170 mm – 6 3/4"
2 mm Ø	6 Charr./Fr.	11-146-006
2 1/3 mm Ø	7 Charr./Fr.	11-147-070
2 2/3 mm Ø	8 Charr./Fr.	11-146-008
3 mm Ø	9 Charr./Fr.	11-147-090
3 1/3 mm Ø	10 Charr./Fr.	11-146-010
4 mm Ø	12 Charr./Fr.	11-146-012
5 mm Ø	15 Charr./Fr.	11-147-150

EUROSITE
INDUSTRIES



ADSON

		140 mm – 5 1/4"	210 mm – 8 1/4"
3 mm Ø	9 Charr./Fr.	11-148-140	
4 mm Ø	12 Charr./Fr.		11-148-210
5 mm Ø	15 Charr./Fr.		11-148-211



200 mm – 8" 11-149-200

Saug-Raspatorium – biegsam, scharf
Suction raspatory – malleable, sharp
Rugine aspirante – flexible, tranchant
Legra aspiradora – maleable y agudo
Elevatore-aspiratore – flessibile e tagliente

redon Führungsnadeln

Guide needles

Aiguilles d'introduction

Agujas de guía

Aghi guida

1:1

1:2

		195 mm – 5 ¾ "
2 ⅔ mm Ø	8 Charr./Fr.	11-150-008
3 ⅓ mm Ø	10 Charr./Fr.	11-150-010
4 mm Ø	12 Charr./Fr.	11-150-012
4 ⅔ mm Ø	14 Charr./Fr.	11-150-014
5 ⅓ mm Ø	16 Charr./Fr.	11-150-016
6 mm Ø	18 Charr./Fr.	11-150-018

1:1

1:2

		195 mm – 5 ¾ "
2 ⅔ mm Ø	8 Charr./Fr.	11-151-008
3 ⅓ mm Ø	10 Charr./Fr.	11-151-010
4 mm Ø	12 Charr./Fr.	11-151-012
4 ⅔ mm Ø	14 Charr./Fr.	11-151-014
5 ⅓ mm Ø	16 Charr./Fr.	11-151-016
6 mm Ø	18 Charr./Fr.	11-151-018

		195 mm – 5 ¾ "
2 ⅔ mm Ø	8 Charr./Fr.	11-152-008
3 ⅓ mm Ø	10 Charr./Fr.	11-152-010
4 mm Ø	12 Charr./Fr.	11-152-012
4 ⅔ mm Ø	14 Charr./Fr.	11-152-014
5 ⅓ mm Ø	16 Charr./Fr.	11-152-016
6 mm Ø	18 Charr./Fr.	11-152-018

Lanzettenspitze

Lancet tip

Pointe lanceolaire

Punta lanceolata

Punta lanceolata

1:2

injektionskanülen

Hypodermic needles

Aiguilles hypodermiques

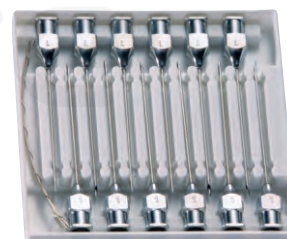
Agujas hipodérmicas

Aghi hypodermici



PRAVAZ (LUER-LOCK)

Fig. 1	0.90 x 38 mm Ø	11-153-010
Fig. 2	0.80 x 32 mm Ø	11-153-020
Fig. 12	0.70 x 32 mm Ø	11-153-120
Fig. 14	0.65 x 28 mm Ø	11-153-140
Fig. 16	0.60 x 25 mm Ø	11-153-160
Fig. 18	0.50 x 23 mm Ø	11-153-180
Fig. 20	0.45 x 20 mm Ø	11-153-200



Packung à 12 Stück

Package of 12 pieces

Paquet de 12 pièces

Paquete de 12 piezas

Confezione da 12 pezzi

Biopsiekanülen

Biopsy needles

Canules pour biopsie

Agujas para biopsia

Aghi per biopsia

QUINKE



0.70 x 50.0 mm Ø	11-154-070
0.70 x 76.0 mm Ø	11-156-070
0.70 x 89.0 mm Ø	11-157-070
1.00 x 76.0 mm Ø	11-156-100
1.00 x 89.0 mm Ø	11-157-100
1.20 x 76.0 mm Ø	11-156-120
1.20 x 89.0 mm Ø	11-157-120

TUOHY



1.20 x 76.0 mm Ø	11-155-120
1.40 x 76.0 mm Ø	11-155-140
1.60 x 76.0 mm Ø	11-155-160

BIER



1.00 x 80.0 mm Ø	322-232-100
1.20 x 80.0 mm Ø	322-232-120
1.50 x 80.0 mm Ø	322-232-150
1.80 x 80.0 mm Ø	322-232-180

KLIMA-ROSEGGER

1:2



1.80 x 35.0 mm Ø	11-158-180
------------------	------------

VERRES



2.00 x 100 mm Ø	11-159-100
2.00 x 120 mm Ø	11-159-120
2.00 x 130 mm Ø	11-159-130
2.00 x 140 mm Ø	11-159-140
2.00 x 150 mm Ø	11-159-150

Biopsiekanülen

Biopsy needles

Canules pour biopsie

Agujas para biopsia

Aghi per biopsie



MENGHINI

1.00 x 35.0 mm Ø	11-160-001
1.00 x 70.0 mm Ø	11-160-002
1.20 x 70.0 mm Ø	11-160-003
1.20 x 100.0 mm Ø	11-160-004
1.40 x 70.0 mm Ø	11-160-005
1.40 x 100.0 mm Ø	11-160-006
1.60 x 70.0 mm Ø	11-160-007
1.80 x 100.0 mm Ø	11-160-008



MENGHINI

1.40 x 168.0 mm Ø	11-161-140
1.80 x 168.0 mm Ø	11-161-180

Biopsiekanülen *Biopsy needles*

Canules pour biopsie
Agujas para biopsia
Aghi per biopsia



Außendurchmesser
Outer diameter
Diamètre externe
Diámetro externo
Diametro esterno



Innendurchmesser
Inner diameter
Diamètre interne
Diámetro interno
Diametro interno



FRANKLIN-SILVERMAN

		
2.00 x 105.0 mm Ø	1.50 x 155.0 mm Ø	11-163-200
2.00 x 130.0 mm Ø	1.50 x 180.0 mm Ø	11-163-140

Zur perkutanen Nierenbiopsie, einschl. Suchnadel
For kidney biopsy, incl. guide needle
Pour la biopsie des reins, aiguille d'introduction incl.
Para la biopsia de los riñones, con aguja de guía
Per la biopsia renale, con ago guida

Biopsiekanülen *Biopsy needles*

Canules pour biopsie
Agujas para biopsia
Aghi per biopsia



Außendurchmesser
Outer diameter
Diamètre externe
Diámetro externo
Diametro esterno



Innendurchmesser
Inner diameter
Diamètre interne
Diámetro interno
Diametro interno



FRANKLIN-SILVERMAN

			
2.00 x 100.0 mm Ø	1.50 x 150.0 mm Ø	11-164-020	11-165-020
2.50 x 145.0 mm Ø	1.50 x 195.0 mm Ø	11-164-025	11-165-025

Zur Leber- und Nierenbiopsie

For liver and kidney biopsy
Pour la biopsie des reins et de la foie
Para la biopsia de los riñones y del hígado
Per la biopsia renale ed epatica

ohne Widerhaken
without barb
sans crochet
sin garfio
senza gancio

mit Widerhaken
barbed
avec crochet
con garfio
con gancio

			
2.00 x 100.0 mm Ø	1.50 x 150.0 mm Ø	11-166-150	11-167-150
2.50 x 145.0 mm Ø	1.50 x 195.0 mm Ø	11-166-200	11-167-200

Kanüle, allein

Biopsy needle, only
Aiguille pour biopsie, seul
Aguja para biopsia, sola
Ago per biopsia, solo

Sonden Probes and directors

Sondes et stylets
Sondas y estiletes
Specilli e sonde



	1.0 mm Ø	1.5 mm Ø	2.0 mm Ø
115 mm – 4 ½ "	11-172-115	11-173-115	11-174-115
130 mm – 5 "	11-172-130	11-173-130	11-174-130
145 mm – 5 ¾ "	11-172-145	11-173-145	11-174-145
160 mm – 6 ¼ "	11-172-160	11-173-160	11-174-145
180 mm – 7 "	11-172-180	11-173-180	11-174-180
200 mm – 8 "	11-172-200	11-173-200	11-174-200
250 mm – 9 ¾ "	11-172-250	11-173-250	11-174-250
300 mm – 12 "	11-172-300	11-173-300	11-174-300

2 mm Ø	
115 mm – 4 ½ "	11-175-115
130 mm – 5 "	11-175-130
145 mm – 5 ¾ "	11-175-145
160 mm – 6 ¼ "	11-175-160
180 mm – 7 "	11-175-180
200 mm – 8 "	11-175-200
250 mm – 9 ¾ "	11-175-250

2 mm Ø	
115 mm – 4 ½ "	11-176-120
130 mm – 5 "	11-176-130
145 mm – 5 ¾ "	11-176-145
160 mm – 6 ¼ "	11-176-160

Myrtenblattsonde
myrtle-shaped
en forme de myrte
en forme di mirto

mit Ohr
with eyelet
avec oeil
con ojo
con cruna



115 mm – 4 ½ "	11-177-115
130 mm – 5 "	11-177-130
145 mm – 5 ¾ "	11-177-145
160 mm – 6 ¼ "	11-177-160
180 mm – 7 "	11-177-180
200 mm – 8 "	11-177-200

115 mm – 4 ½ "	11-178-115
130 mm – 5 "	11-178-130
145 mm – 5 ¾ "	11-178-145
160 mm – 6 ¼ "	11-178-160
180 mm – 7 "	11-178-180
200 mm – 8 "	11-178-200

NÉLATON 1:2

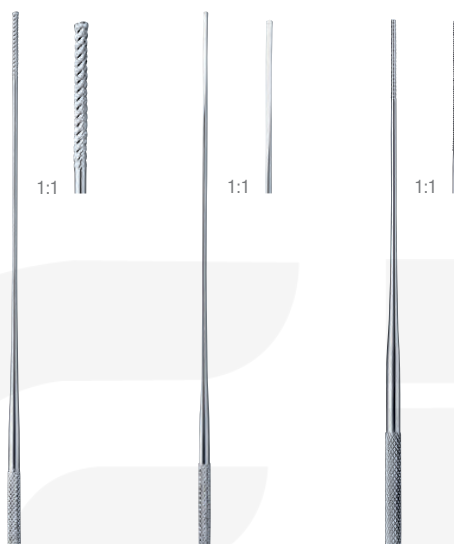
160 mm – 6 ½ "	11-179-160
----------------	------------

DOYEN

130 mm – 5 "	11-180-130
145 mm – 5 ¾ "	11-180-145
160 mm – 6 ¼ "	11-180-160

watteträger
Cotton applicators

Porte-cotons
Porta-algodones
Portacotoni



FARRELL-LATHBURY

120 mm – 4 ¾ "	0.9 mm Ø	11-181-120	11-182-120	11-183-120
140 mm – 5 ½ "	0.9 mm Ø	11-181-140	11-182-140	11-183-140
165 mm – 6 ¼ "	1.1 mm Ø	11-181-165	11-182-160	11-183-165
180 mm – 7 "	1.2 mm Ø	11-181-180	11-182-180	11-183-180
230 mm – 9 "	1.3 mm Ø	11-181-230	11-182-230	11-183-230



EUROSITE
INDUSTRIES



	1.2 mm Ø	1.5 mm Ø	1.5 mm Ø
120 mm – 4 ¾ "	11-184-120	11-185-120	11-182-120
140 mm – 5 ½ "	11-184-140	11-185-140	11-182-140
160 mm – 6 ¼ "	11-184-160	11-185-160	11-182-160
180 mm – 7 "	11-184-180	11-185-180	11-182-180
230 mm – 9 "			11-182-230

1:2 1:2

	2.5 mm Ø	2.5 mm Ø
280 mm – 11 "	11-186-280	11-187-280

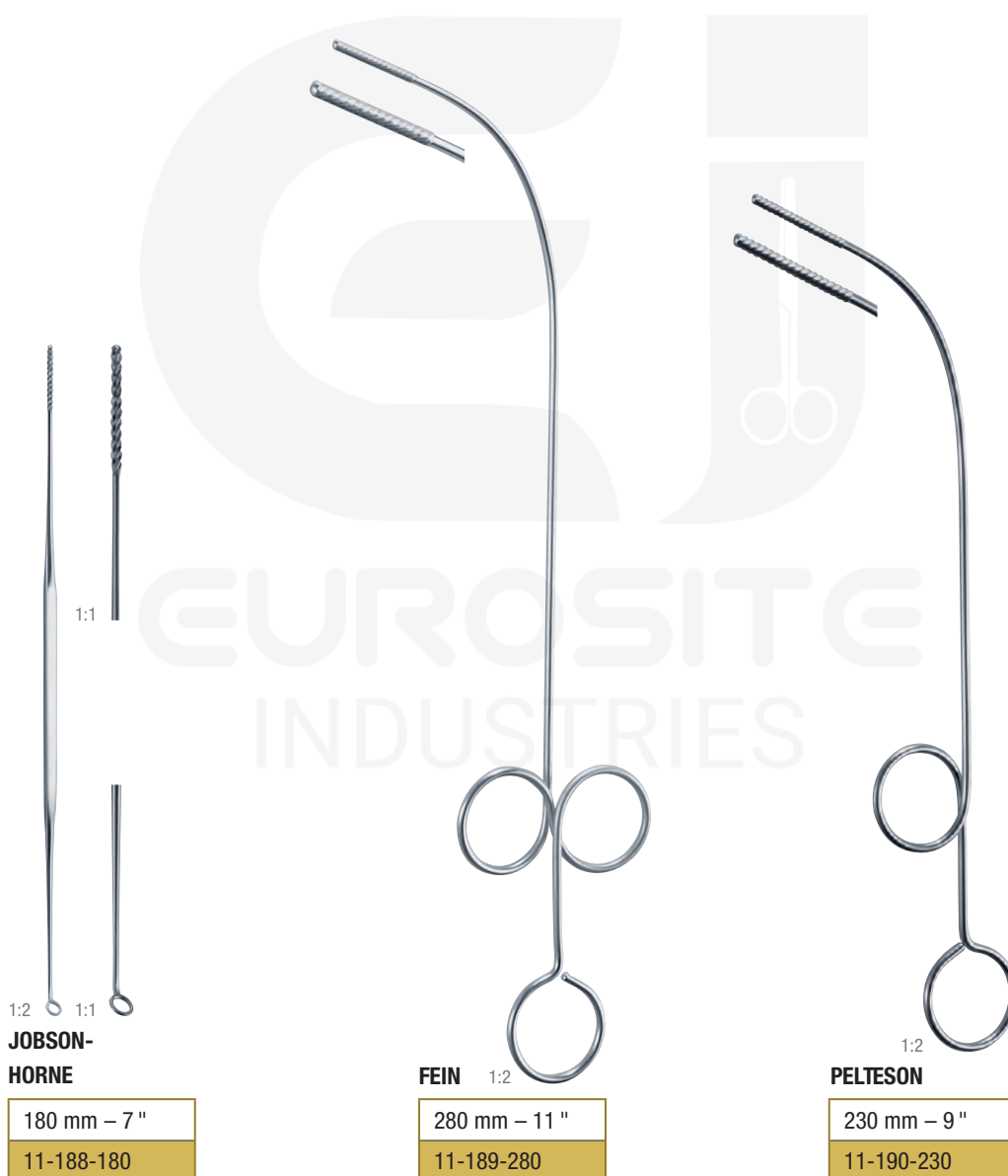
Watteträger

Cotton applicators

Porte-cotons

Porta-algodones

Portacotoni



» Diagnostik, Narkose

» Diagnostics, Anaesthesia

» Diagnostic, Anesthésie

» Diagnóstico, Anestesia

» Diagnostica, Anestesia



Perkussionshämmer
Percussion Hammers
Marteaux-percuteurs
Martillos de percusión
Martelli percussori



Perkussionshämmer
Percussion Hammers
Marteaux-percuteurs
Martillos de percusión
Martelli percussori



WARTENBERG

1:2

190 mm – 7 "

12-103-190



BUCK

1:2

180 mm – 7 "

12-104-180

1:1



TROEMNER

1:2

240 mm – 9 ½"

12-105-240

Perkussionshämmer

Percussion Hammers

Marteaux-percuteurs

Martillos de percusión

Martelli percussori



TAYLOR

180 mm – 7 "	12-106-180
200 mm – 8 "	12-107-200



BERLINER

170 mm – 6 "	12-108-170
200 mm – 8 "	12-108-200



DÉJERINE 1:1

210 mm – 8 "	12-109-200
--------------	------------



1:2

stethoskope
Stethoscopes
Stéthoscopes
Estetoscopios
Stetoscopi



PINARD

180 mm – 7 "	12-114-180
240 mm – 9 ½ "	12-114-240

Holz
Wood
Bois
Madera
Legno



PINARD

1:2

150 mm – 6 "	
12-115-150	

Aluminium
Aluminium
Aluminium
Aluminio
Alluminio



DUPLEX

47 mm	12-116-000
-------	------------

für Erwachsene
for adults
pour adultes
para adultos
per adulti

DUPLEX-COLOR

1:4

12-117-000	12-118-000	12-119-000	12-120-000
blau blue bleu azul azzurro	grün green vert verde verde	gold gold couleur d'or color de oro topazio	rot red rouge rojo rosso

messinstrumente

Measuring instruments

Instruments pour mesurer

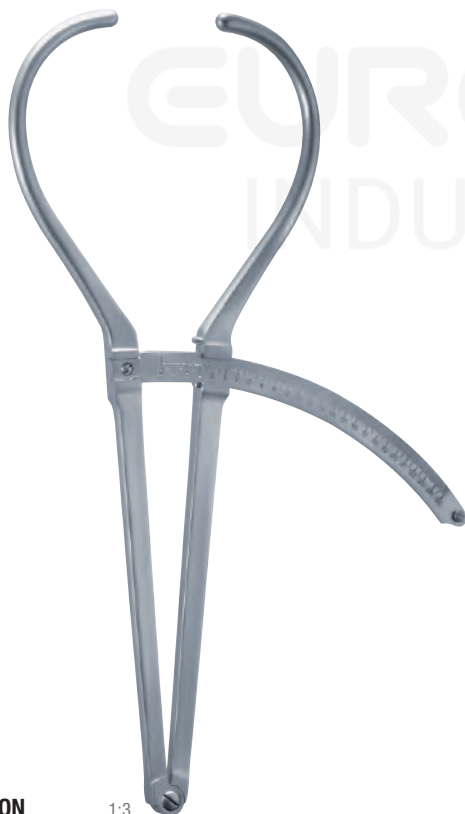
Instrumentos de medidas

Strumenti di misura



COLLIN

125 mm – 5 "		12-143-002	12-144-030
für Kinder, kg-Einteilung for children, kg-scale pour enfants, échelle en kg para niños, graduación en kg per bambini, graduazione in kg		für Erwachsene, kg-Einteilung for adults, kg-scale pour adultes, échelle en kg para adultos, graduación en kg per adulti, graduazione in kg	für Erwachsene, lbs-Einteilung for adults, lbs-scale pour adultes, échelle en lbs para adultos, graduación en lbs per adulti, graduazione in lbs



BERTILLON

1:3

320 mm – 12 ½ "	12-145-010
-----------------	------------



MOELTGEN

240 mm – 9 ½ "	12-146-000
----------------	------------

messinstrumente

Measuring instruments

Instruments pour mesurer

Instrumentos de medidas

Strumenti di misura



VERNIER

1:2

210 mm – 8 ¼ "	12-148-210	12-149-010
----------------	------------	------------

Aluminium
Aluminium
Aluminium
Aluminio
Alluminio

Stahl
Steel
Acier
Acero
Accaio



CASTROVIEJO

1:1

80 mm – 3 ¼ "	12-150-020
---------------	------------

Zungenspatel
Tongue depressors

Abaisse-langues
Espátulas bucales
Abbassalingua



Packung mit 100 Stück
Package of 100 pieces
Paquet de 100 pièces
Paquetes de 100 piezas
Confezione da 100 pezzi



KROENIG

1:2

150 mm – 6 "

12-155-150



1:2

145 mm – 5 ¾ "

12-156-140



1:2

160 mm – 6 ¼ "

12-157-160

Holz
Wood
Bois
Madera
Legno



MAYO

1:2

170 mm – 6 ¾ "

12-158-170



1:2

BRUENINGS

190 mm – 7 ½ "

12-159-190



1:2

FRENZEL

165 mm – 6 ½ "

12-160-160

Zungendrucker
Tongue depressors

Abaisse-langues
Baja lenguas
Abbassalingua



WIEDER

1:2



1:2

150 mm – 6 "		12-161-020
140 mm – 5 ½ "	12-161-010	



BOSWOTH

1:2

145 mm – 5 ¾ "	12-162-140
----------------	------------



TOBOLD

1:2

145 mm – 5 ¾ "	12-163-140
----------------	------------



HARTMANN

1:2

150 mm – 6 "	12-164-150
--------------	------------



ANDREW

1:2

110 mm – 4 ¾ "	12-165-110
----------------	------------

Zungenzangen
Tongue holding forceps

Pinces tire langue
Pinzas tiralengua
Pinze tiralingua



YOUNG

1:2

170 mm – 6 ¾ "	12-166-170
----------------	------------



1:1



1:1

12-165-000

1 Paar Ersatz Gummi-Einsätze
1 Pair rubber-inserts
1 Paire des inserts en caoutchouc
1 Juego de insertos de goma
1 Paio d'inserti di gomma



COLLIN

160 mm – 6 ¼ "	12-166-160
170 mm – 6 ¾ "	12-167-170
190 mm – 7 ½ "	12-167-190

Wangenhalter

Cheek retractors

Ecarteur des joues

Separador de mejillas

Divaricatori per guancia



STERNBERG

120 mm – 4 ¾ "	12-168-120
140 mm – 5 ½ "	12-168-140
160 mm – 6 ¼ "	12-169-160
180 mm – 7 "	12-169-180

katheterzangen
Catheter forceps

Pinces pour cathéters
Pinzas para catéteres
Pinze per catetere



MAGILL

1:1



1:1



1:1



160 mm – 6 ¼"	12-170-160		
200 mm – 8"		12-170-200	
250 mm – 9"			12-171-245

laryngoskope
Laryngoscopes
Laryngoscopes
Laringoscopios
Laringoscopi



MCINTOSH

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
a = 56 mm	a = 68 mm	a = 88 mm	a = 108 mm	a = 128 mm	a = 150 mm
12-172-000	12-172-001	12-172-002	12-172-003	12-172-004	12-172-005

rostfrei
 stainless steel
 inoxydable
 inoxidable
 inossidabile



Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
12-173-001	12-173-001	12-173-002	12-173-002	12-173-002	12-173-002

Ersatzlampe
 Spare lamp
 Lampe de rechange
 Bombilla de sustitución
 Lampadina di ricambio

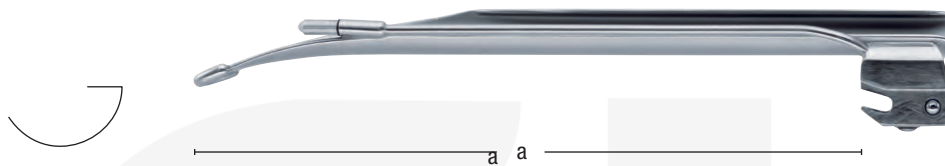


	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm
12-182-000			x	x	x
12-182-000/6		x	x	x	x
12-182-000/2	x	x	x	x	

Satz im Etui mit Griff rostfrei (Griff: 12-181-000, Seite 550)
 Set in case with handle stainless steel (handle: 12-181-000, page 550)
 Trousse à laryngoscopie en boîte avec manche inoxydable (manche: 12-181-000, page 550)
 Juego de laringoscopia, en caja, con mango inoxidable (mango: 12-181-000, página 550)
 Astuccio da laringoscopia, in cassetta, manico inossidabile (manico: 12-181-000, pagina 550)

	52-120-006	52-120-002	52-120-000
Etui für McIntosh, leer Case for McIntosh, empty Etui pour McIntosh, vide Estuche para McIntosh, vacío Astuccio per McIntosh, vuoto	für 3 Spatel for 3 blades pour 3 spatules para 3 espátulas per 3 spatole	für 4 Spatel for 4 blades pour 4 spatules para 4 espátulas per 4 spatole	für 5 Spatel for 5 blades pour 5 spatules para 5 espátulas per 5 spatole

laryngoskope
Laryngoscopes
Laryngoscopes
Laringoscopios
Laringoscopi



MILLER

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
52-152-000	52-152-001	52-152-002	52-152-003	52-152-004

rostfrei
 stainless steel
 inoxydable
 inoxidable
 inossidabile



Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
12-173-001	12-173-001	12-173-002	12-173-002	12-173-002

Ersatzlampe
 Spare lamp
 Lampe de rechange
 Bombilla de sustitución
 Lampadina di ricambio

	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
12-174-000			x	x	x
12-174-004		x	x	x	x
12-174-008	x	x	x	x	x

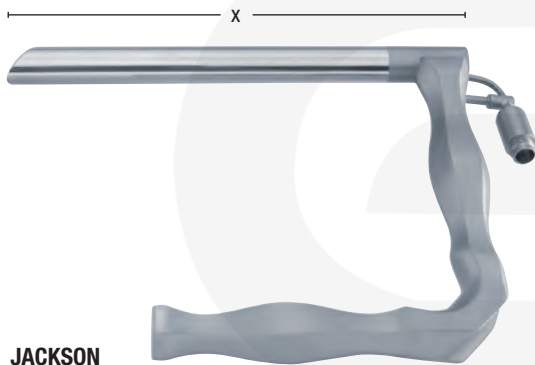
Satz im Etui mit Griff rostfrei (Griff: 12-181-000, Seite 550)
 Set in case with handle stainless steel (handle: 12-181-000, page 550)
 Trousse à laryngoscopie en boîte avec manche inoxydable (manche: 12-181-000, page 550)
 Juego de laringoscopia, en caja, con mango inoxidable (mango: 12-181-000, página 550)
 Astuccio da laringoscopia, in cassetta, manico inossidabile (manico: 12-181-000, pagina 550)

	12-175-000
--	------------

Etui für Miller, leer
 Case for Miller, empty
 Etui pour Miller, vide
 Estuche para Miller, vacío
 Astuccio per Miller, vuoto

für 5 Spatel
 for 5 blades
 pour 5 spatules
 para 5 espátulas
 per 5 spatole

laryngoskope
Laryngoscopes
Laryngoscopes
Laringoscopios
Laringoscopi



JACKSON

	x = 120 mm	x = 170 mm	x = 180 mm
	12-176-120	12-176-170	12-176-180

Jackson mit Lichtträger, rostfrei
Jackson with light carrier, stainless steel
Jackson avec porte de lumière, inoxydable
Jackson con porta fibras, inoxidable
Jackson con porta luce, inossidabile

für Säuglinge
for babies
pour nourissons
para lactantes
per lattanti

für Kinder
for children
pour enfants
para niños
per bambini

für Erwachsene
for adults
pour adultes
para adultos
per adulti

	x = 120 mm	x = 170 mm	x = 180 mm
	12-177-120	12-177-170	12-177-180

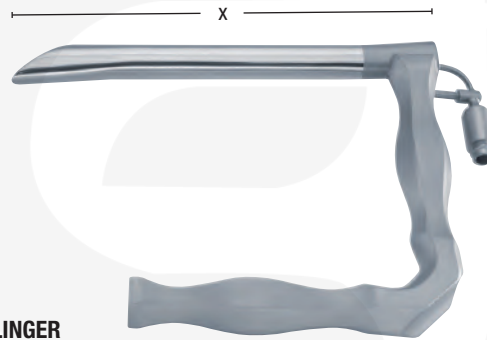
Lichtträger, allein, für Jackson
Light carrier, only, for Jackson
Porte de lumière, seul, pour Jackson
Porta fibras, sola, para Jackson
Porta luce, sola, per Jackson

für Säuglinge
for babies
pour nourissons
para lactantes
per lattanti

für Kinder
for children
pour enfants
para niños
per bambini

für Erwachsene
for adults
pour adultes
para adultos
per adulti

laryngoskope
Laryngoscopes
Laryngoscopes
Laringoscopios
Laringoscopi



HOLINGER

	x = 171 mm	x = 180 mm
	12-178-171	12-178-180

Holinger mit Lichtträger, rostfrei
Holinger with light carrier, stainless steel
Holinger avec porte de lumière, inoxydable
Holinger con porta fibras, inoxidable
Holinger con porta luce, inossidabile

	x = 171 mm	x = 180 mm
	12-179-171	12-179-180

Lichtträger, allein, für Holinger
Light carrier, only, for Holinger
Porte de lumière, seul, pour Holinger
Porta fibras, sola, para Holinger
Porta luce, solo, per Holinger

laryngoskop-griffe

Laryngoscope handles

Manches pour laryngoscopes

Mangos de laringoscopios

Manici per laringoscopi



1:1

12-180-000

rostfrei
stainless steel
inoxydable
inoxidable
inossidabile



1:1

12-181-000

rostfrei
stainless steel
inoxydable
inoxidable
inossidabile

TC

Alle Griffe sind nur in Gas sterilisierbar oder in einer Lösung zu desinfizieren. Keine Sterilisation in Autoklaven und Heissluft. In jedem Fall vorher den Akkumulator oder den Batteriecontainer entnehmen.

All handles are only sterilizable in a gassterilizer or can be cleaned in a disinfection solution. Not autoclavable and no sterilisation in hot-air. Akkumulator or battery housing must be taken off before.

Toutes les manches peuvent être stérilisées à gaz ou dans une solution désinfectante.
Aucune stérilisation dans l'autoclave et à l'air chaud. Accumulateur ou contenair des piles doit être enlevé.

Todos los mangos son solamente esterilizables en gas o en una solución de desinfección.
No esterilizar en el autoclave o con aire caliente. En todo caso, quitar el acumulador o el contenedor de las pilas.

Tutti i manici sono soltanto immergibili oppure sterilizzabili in gas. Nessuna sterilizzazione in autoclave o aria calda.
In tutti i casi dovete prima rimuovere l'accumulatore o il contenitore di batterie.

laryngoskope – kaltlicht
Laryngoscopes – Cold light

Laryngoscopes – lumière froide
Laringoscopios – luz fría
Laringoscopi – luce fredda



MCINTOSH

a

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm	a = 150 mm
12-182-000	12-182-001	12-182-002	12-182-003	12-182-004	12-182-005

rostfrei
 stainless steel
 inoxydable
 inoxidable
 inossidabile



	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 55 mm	a = 70 mm	a = 90 mm	a = 110 mm	a = 130 mm
12-183-000			x	x	x
12-183-000/3		x	x	x	x
12-183-000/8	x	x	x	x	x

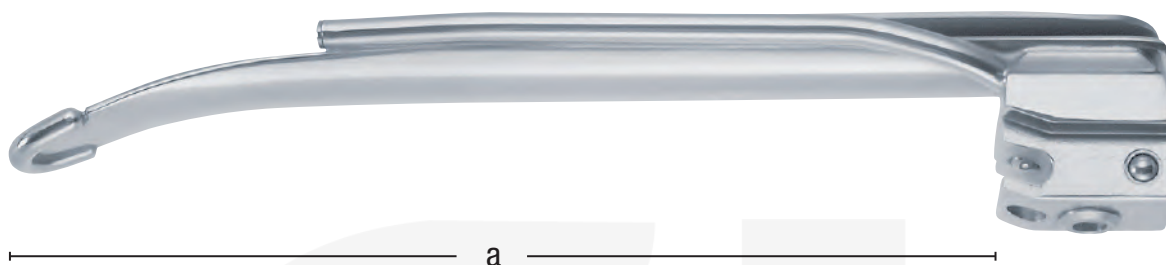
Satz im Etui mit Griff rostfrei (Griff: 12-186-000, Seite 553)
 Set in case with handle stainless steel (handle: 12-186-000, page 553)
 Trousse à laryngoscopie en boîte avec manche inoxydable (manche: 12-186-000, page 553)
 Juego de laringoscopia, en caja, con mango inoxidable (mango: 12-186-000, pagina 553)
 Astuccio da laringoscopia, in cassetta, manico inossidabile (manico: 12-186-000, pagina 553)



Sterilisier-Information: Alle Spatel können bis 134 °C im Autoklaven sterilisiert werden.
Sterilizing information: All blades are autoclavable up to 134 °C.
Information pour la stérilisation: Toutes les spatules peuvent être stérilisées jusqu'à 134 °C dans l'autoclave.
Información para la esterilización: Todas las espátulas pueden ser esterilizadas en el autoclave a 134 °C.
Informazione per la sterilizzazione: Tutte le spatole possono essere sterilizzate nell'autoclave fino a 134 °C.

laryngoskope – kaltlicht
Laryngoscopes – Cold light

Laryngoscopes – lumière froide
Laringoscopios – luz fría
Laringoscopi – luce fredda



MILLER

Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
12-184-000	12-184-001	12-184-002	12-184-003	12-184-004

rostfrei
stainless steel
inoxydable
inoxidable
inossidabile



	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 55 mm	a = 80 mm	a = 130 mm	a = 170 mm	a = 180 mm
12-185-000			x	x	x
12-185-001		x	x	x	x
12-185-002	x	x	x	x	x

Satz im Etui mit Griff rostfrei (Griff: 12-186-000, Seite 553)

Set in case with handle stainless steel (handle: 12-186-000, page 553)

Trousse à laryngoscopie en boîte avec manche inoxydable (manche: 12-186-000, page 553)

Juego de laringoscopia, en caja, con mango inoxidable (mango: 12-186-000, página 553)

Astuccio da laringoscopia, in cassetta, manico inossidabile (manico: 12-186-000, pagina 553)



Sterilisier-Information: Alle Spatel können bis 134 °C im Autoklaven sterilisiert werden.

Sterilizing information: All blades are autoclavable up to 134 °C.

Information pour la stérilisation: Toutes les spatules peuvent être stérilisées jusqu'à 134 °C dans l'autoclave.

Información para la esterilización: Todas las espátulas pueden ser esterilizadas en el autoclave a 134 °C.

Informazione per la sterilizzazione: Tutte le spatole possono essere sterilizzate nell'autoclave fino a 134 °C.

laryngoskop-griffe – kaltlicht

Laryngoscope handles – Cold light

Manche pour laryngoscopes – lumière froide

Mangos de laringoscopios – luz fría

Manici per laringoscopi – luce fredda



12-186-000

Griff mit Batteriencontainer und Halogen-Lampe
Handle with battery container and halogen lamp
Manche avec conteneur à pile et lampe halogène
Mango con contenedor para pilas, luz halógena
Manico con contenitore per pila, lampada alogena



12-186-001

Griff mit Batteriecontainer und Xenon-Lampe
Handle with battery container and xenon lamp
Manche avec conteneur à pile et lampe xenon
Mango con contenedor para pilas, luz xenón
Manico con contenitore per pila, luce xenon

akkumulatoren und Batteriecontainer

Accumulators and battery containers

Accumulateurs et conteneurs de piles

Acumuladores y contenedores para pilas

Accumulatori e contenitori per pila

1:1



2,5 V

12-188-002

für Batteriehandgriffe
for battery
pour de piles
para de pilas
per manici a pila

Xenon Ersatzlampen, 1 Packung à 6 Stück
Xenon spare lamps, pack of 6 pieces
Xenon lampe de rechange, jeu de 6 pièces
Xenón bombilla de cambio, juego de 6 piezas
Lampadina di ricambio Xenon, confezione da 6 pezzi

1:1



12-188-001

Halogen Ersatzlampe
Halogen spare lamp
Halogène lampe de rechange
Halógeno bombilla de cambio
Lampadina di ricambio alogena

operationslaryngoskope
Operation laryngoscopes

Laryngoscopes pour interventions chirurgicales
Laringoscopios para operaciones
Laringoscopi per l'intervento chirurgico

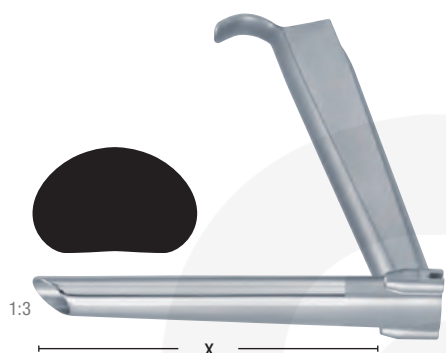


Fig. 1

x = 135 mm

12-189-001

Rostfreier Edelstahl
Stainless steel
Acier inoxydable
Acero inoxidable
Acciaio inossidabile

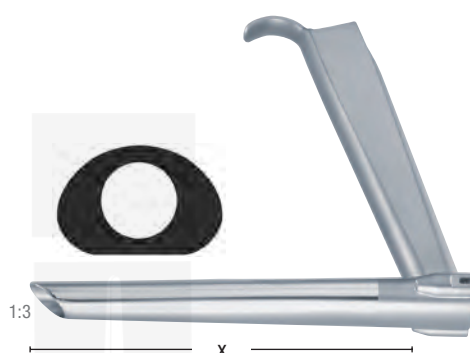


Fig. 2

x = 152 mm

12-189-002

Rostfreier Edelstahl
Stainless steel
Acier inoxydable
Acero inoxidable
Acciaio inossidabile



Fig. 3

x = 182 mm

12-189-003

Rostfreier Edelstahl
Stainless steel
Acier inoxydable
Acero inoxidable
Acciaio inossidabile

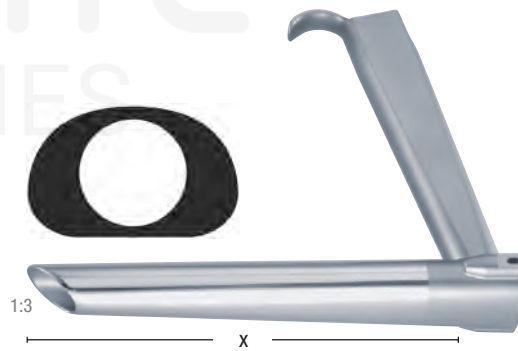


Fig. 4

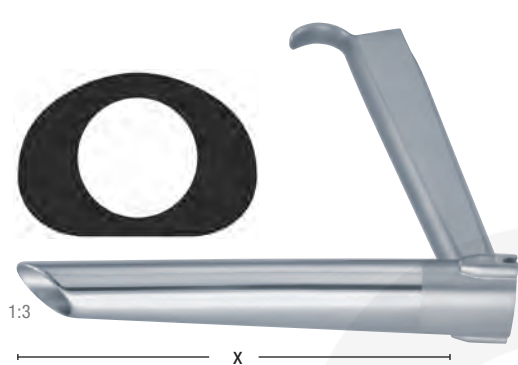
x = 172 mm

12-189-004

Rostfreier Edelstahl
Stainless steel
Acier inoxydable
Acero inoxidable
Acciaio inossidabile

operationslaryngoskope
Operation laryngoscopes

Laryngoscopes pour interventions chirurgicales
Laringoscopios para operaciones
Laringoscopi per l'intervento chirurgico



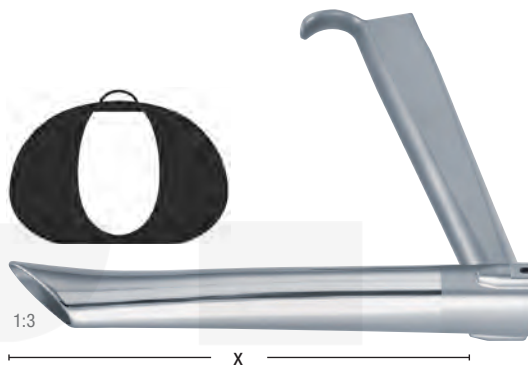
1:3

Fig. 5

x = 172 mm

12-189-005

Rostfreier Edelstahl
Stainless steel
Acier inoxydable
Acero inoxidable
Acciaio inossidabile



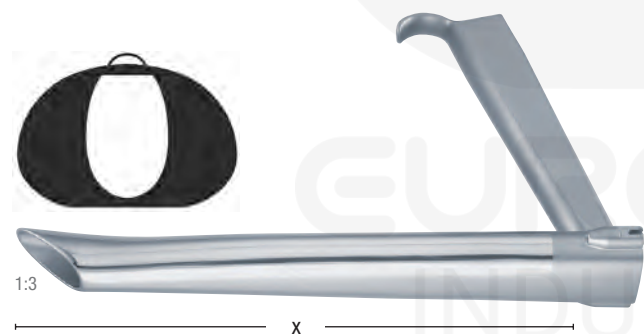
1:3

Fig. 6

x = 182 mm

12-189-006

Rostfreier Edelstahl
Stainless steel
Acier inoxydable
Acero inoxidable
Acciaio inossidabile



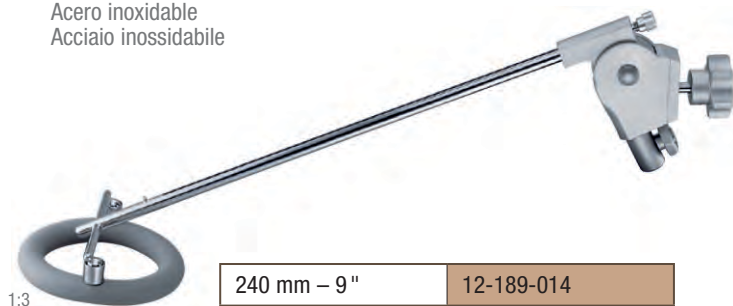
1:3

Fig. 7

x = 222 mm

12-189-007

Rostfreier Edelstahl
Stainless steel
Acier inoxydable
Acero inoxidable
Acciaio inossidabile



1:3

240 mm – 9"

12-189-014

Bruststütze mit Stützstange für Erwachsene
Chest-support with support-rod for adults
Appui-poitrine avec tige pour adultes
Soporte de pecho con vara para adultos
Supporto per petto con asta per adulti

240 mm – 9"

12-189-012

Stützstange für Kinder
Support-rod for children
Tige pour enfants
Vara para niños
Asta per bambini

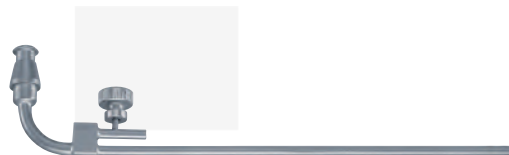
Fiberglas-lichtträger
Fibreglass light-guides

Portes lumière-froide
Porta fibras
Porta luce fibreottica



12-189-020

für Laryngoskope 12-189-001 – 12-189-002
for laryngoscopes 5250-01 – 5250-02
pour laryngoscopes 5250-01 – 5250-02
para laringoscópios 5250-01 – 5250-02
per laringoscopi 5250-01 – 5250-02



12-189-022

Rauchabsaugrohr für Laryngoskope 12-189-003 – 12-189-006
Suction tube for laryngoscopes 5250-03 – 5250-07
Tube d'aspiration pour laryngoscopes 5250-03 – 5250-07
Tubo de aspiración para laringoscópios 5250-03 – 5250-07
Tubo d'aspirazione per laringoscopi tk 5250-03 – tk 5250-07



12-189-030

Injektionskanüle für Laryngoskope 12-189-001 – 12-189-007
Injections drain tube for laryngoscopes 5250-01 – 5250-07
Canule à injection pour laryngoscopes 5250-01 – 5250-07
Cánula de inyección para laringoscópios 5250-01 – 5250-07
Cannula d'iniezione per laringoscopi 5250-01 – 5250-07



12-189-024

für Laryngoskop 12-189-007
for laryngoscope 5250-07
pour laryngoscope 5250-07
para laringoscópio 5250-07
per laringoscopia 5250-07

» Mikro- und Neurochirurgie

» Micro- and neuro surgery

» Chirurgie micro et neuro

» Cirugía micro y neuro

» Micro- e Neuro-Chirurgia



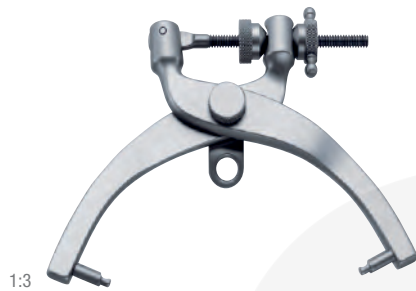
Schädelhalter

Cervical traction tongs

Pinces de traction crânienne

Pinzas de tracción craneal

Pinze per trazione craniale



1:3

CRUTCHFIELD

13-101-000



1:3

13-102-000



1:3

13-104-000

grosses Modell, für Extension der Halswirbel –
kein Vorbohren erforderlich – Dorne verstellbar
large type, cervical traction tongs –
pins adjustable no drilling to be done
modèle large, distracteur cervicale –
poinçons ajustables pas de perçage nécessaire
modelo grande, distractor cervical –
espigas ajustables sin necesidad de trepanar
modello grande, distrattore cervicale, pin ajjustabili,
non necessita di perforare, regolabili

13-105-000

Ersatzdorn für 13-104-000
Spare pin for 13-104-000
Goupille de rechange pour 13-104-000
Perno de cambio para 13-104-000
Punta di ricambio 13-104-000



1:3



1:3

	3.5 mm Ø	5.0 mm Ø
13-103-035	x	
13-103-050		x

Satz à 2 Stück für 13-101-000 und 13-102-000

Set of 2 pieces for 13-101-000 and 13-102-000

Jeu à 2 pièces pour 13-101-000 et pour 13-102-000

Juego con 2 piezas para 13-101-000 y para 13-102-000

Completo con 2 pezzi per 13-101-000 e per 13-102-000



1:2

13-106-190

Gabelschlüssel, doppelendig zu 13-104-000
Wrench, double-ended for 13-104-000
Clé de fixation, pour 13-104-000
Llave de tuercas, para 13-104-000
Chiave per 13-104-000

Handbohrapparate

Hand drills

Perforateurs à main

Perforadores a mano

Perforatori a mano



1:3

HUDSON

270 mm – 10 ¾"

13-108-000

Handbohrapparate alleine

Hand drills only

Perforateurs à main seul

Perforadores a mano sólo

Perforatori a mano solo

270 mm – 10 ¾"

13-108-016

komplett mit 4 Bohrern (Fig. 1 – Fig. 4) und Verlängerungsstück
complete with 4 twist drills (Fig. 1 – Fig. 4) and extension piece
complèt avec 4 mèches (Fig. 1 – Fig. 4) et pièce d'extension
completa con 4 fresas (Fig. 1 – Fig. 4) y pieza de prolongación
completo con 4 frese (Fig. 1 – Fig. 4) e pezzo di prolungazione



1:2

13-108-009

Verlängerungsstück

Extension piece

Pièce d'extension

Pieza de prolongación

Pezzo di prolungazione



1:2



1:2



1:2



1:2

Fig. 1	Fig. 2	Fig. 3	Fig. 4
9 mm Ø	14 mm Ø	16 mm Ø	22 mm Ø
13-108-001	13-108-002	13-108-003	13-108-004



1:2

CUSHING

14 mm Ø

13-108-005



1:2

MCKENZIE

13 mm Ø

13-109-070

instrumente zur Schädelöffnung

Instruments for cranial opening

Instruments pour l'ouverture du crâne

Instrumentos para apertura craneana

Strumenti per l'apertura del cranio



DE MARTEL 1:2

330 mm – 13 "
13-112-330



ADSON

1:2

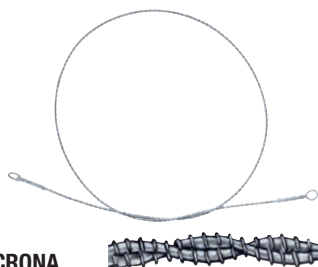
150 mm – 6 "	13-110-150
--------------	------------



1:2

DE VILBISS

210 mm – 8 ¼ "	13-111-210
----------------	------------



OLIVECRONA

300 mm – 12 "	13-113-300
400 mm – 16 "	13-113-400
500 mm – 20 "	13-113-500
600 mm – 23 ½ "	13-113-600
700 mm – 27 ½ "	13-113-700

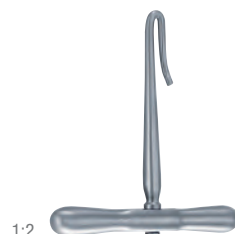


GIGLI

300 mm – 12 "	13-114-300
400 mm – 16 "	13-114-400
500 mm – 20 "	13-114-500

6-teilig

6 wires twisted
6 fils tordus
6 alambres torcidos
6 fili attorcigliati



1:2

GIGLI

13-115-000

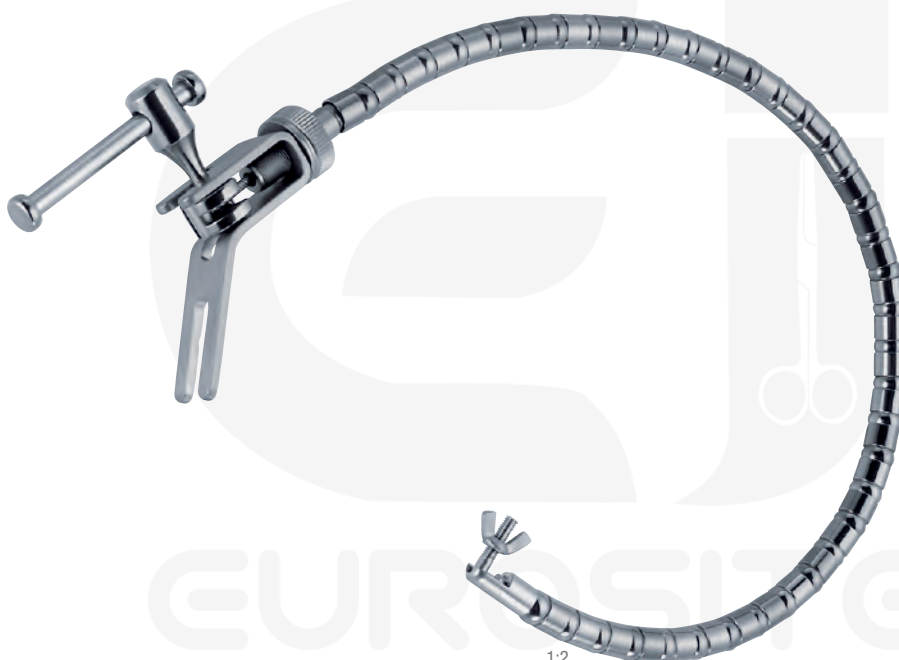
Selbsthaltender hirnretraktor

Self-retaining brain retractor

Retracteur cérébrale autostatique

Separador cerebral autostático

Retratore celebrale autostatico



1:2

13-117-000

Selbsthaltender Hirnretraktor, flexibel mit

1 Spannarm, komplett, bestehend aus:

Fixierungsvorrichtung für 1 Spannarm, Spannarm und Spatelhalter für flache Spatel

Brain retractor self-retaining, with 1 flexible arm, complete, consisting of: fixation base for 1 flexible arm, flexible arm only, support for flat brain spatulas

Retracteur cérébrale autostatique, flexible avec 1 tendeur, complét avec support pour 1 tendeur, tendeur et porte-spatule pour spatules plates

Separador cerebral autostático, 1 brazo flexible con soporte, completo con brazo y soporte para espátulas llanas

Retratore celebrale autostatico, flessibile

Completo, contiene: supporto di fissaggio per un braccio, 1 braccio flessibile con supporto di fissaggio per spatole piatte

Selbsthaltender Hirnretraktor, flexibel mit

2 Spannarmen, komplett, bestehend aus:

Fixierungsvorrichtung für 2 Spannarme, 2 Spannarme und 2 Spatelhalter für flache Spatel

Brain retractor self-retaining, with 2 flexible arms, complete, consisting of: fixation base for 2 flexible arms, 2 flexible arms, 2 supports for flat brain spatulas

Retracteur cérébrale autostatique, flexible avec 2 tendeurs, complét avec supports pour 2 tendeurs, 2 tendeurs et 2 portes-spatule pour spatules plates

Separador cerebral autostático, 2 brazos flexibles con soporte, completo con brazos y soporte para 2 spatulas llanas

Retratore celebrale autostatico, flessibile con

2 bracci completi, contiene: supporto di fissaggio per bracci per 2 spatole piatte

Selbsthaltender hirnretraktor
Self-retaining brain retractor

Retracteur cérébrale autostatique
Separador cerebral autostático
Retratore celebrale autostatico



Fixierungsvorrichtung allein, für 2 Spannarme
Fixation base only, holding 2 flexible arms
Support seul pour 2 tendeurs
Soporte sólo para 2 brazos de separador
Supporto di fissaggio per 2 bracci, solo

13-118-050

Fixierungsvorrichtung allein, für 1 Spannarm
Fixation base only, holding 1 flexible arm
Support seul pour 1 tendeur
Soporte sólo para 1 brazo de separador
Supporto di fissaggio per 1 braccio, solo

13-118-090

Spatelhalter allein, für Flachspatel
Support only, for flat brain spatulas
Porte-spatule seul, pour spatules plates
Soporte sólo, para espátulas planas
Supporto solo, per fissaggio di spatole piatte

13-118-100

Spatelhalter allein, für Spatel mit Rundschaft von 4 mm und 5 mm Ø, zum Befestigen am Spannarm
Support only, for brain spatulas with round shaft of 4 mm and 5 mm Ø to fix on the flexible arm
Porte-spatule seul pour la fixation des spatules de 4 mm et 5 mm Ø diam
Soporte sólo para la fijación de espátulas de 4 mm y 5 mm Ø al brazo
Supporto solo per spatole con asta tonda di Ø 4 mm e 5 mm

13-118-080

Spannarm allein – zum Aufstecken auf Kupplungsköpfe und Fixierungsvorrichtungen
Flexible arm only – for attaching coupling heads and for fixation bases
Tendeur flexible seul – pour le montage sur supports et accouplements
Brazo flejible sólo para montar sobre soportes
Braccio flessibile sólo – per il montaggio sul supporto di fissaggio

hirnspatel

Brain spatula

Spatules cérébrales

Espátulas cerebrales

Spatole cerebrali



CUSHING

	180 mm – 7 "
7 mm x 9 mm	13-119-070
11 mm x 13 mm	13-119-110
15 mm x 18 mm	13-119-150
18 mm x 22 mm	13-119-180



OLIVECRONA

	180 mm – 7 "	180 mm – 7 "
7 mm x 9 mm	13-120-007	13-121-007
11 mm x 13 mm	13-120-011	13-121-011
15 mm x 18 mm	13-120-015	13-121-015
18 mm x 22 mm	13-120-018	13-121-018

konvex
convex
convexe
convexa
convessa

konkav
concave
concave
cóncava
concava



HEIFETZ

	200 mm – 8 "
x = 8 mm	13-122-080
x = 11 mm	13-122-110
x = 14 mm	13-122-140
x = 17 mm	13-122-170
x = 20 mm	13-122-200

biegsam
malleable
malléable
maleable
flessibile

McKenzie instrumentarium

McKenzie instruments

McKenzie instruments

Instrumentos McKenzie

Strumenti McKenzie



MCKENZIE

150 mm – 6 "	13-123-150	13-124-150
190 mm – 7½ "	13-123-190	13-124-190

Zangen zum Anlegen der Klammern

Clip applying forceps
Pinces pour poser des agrafes
Pinzas para poner grapas
Pinze per mettere le agraiffe

EUROSITE
INDUSTRIES



MCKENZIE

1:2

148 mm x 40 mm x 6 mm – 5¾ " x 1 ½ " x ½ "	13-125-000
--	------------

Klammerblock für 20 Klammern

Brain clip rack for 20 clips
Porte-agraffes pour 20 agrafes
Porta-grapas para 20 grapas
Supporto port'agraffes per 20 agraiffe



1:1

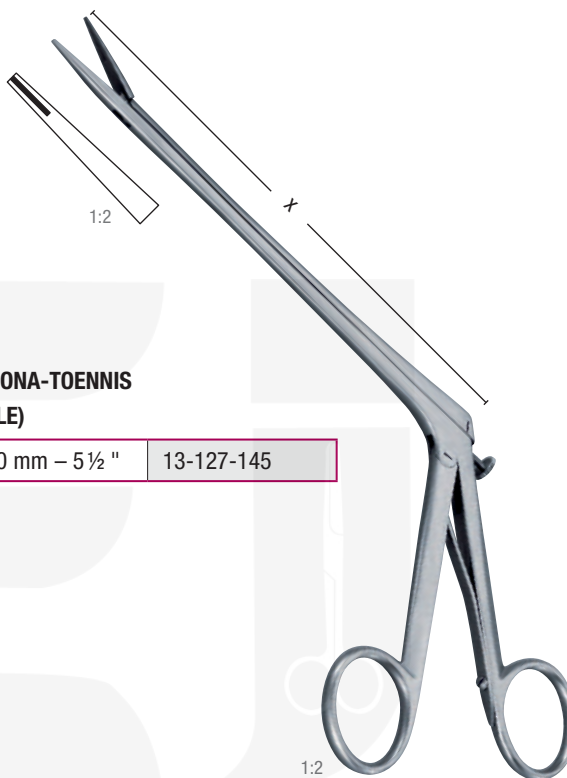
13-126-100

100 Klammern im Plastikbehälter

100 Brain clips in plastic box
100 agrafes dans un tube de plastique
100 grapas en tubo de plástico
100 agraiffe nella scatola di plastica

Clips und anlegezangen
Clips and applying forceps

Clips et pinces à appliquer
Clips y aplicadores
Clips e pinze per mettere clips



**OLIVECRONA-TOENNIS
(SCOVILLE)**

x = 140 mm – 5 ½ "

13-127-145



1:2

RANEY

150 mm – 6 "

13-128-000

1:1



13-129-000

Kopfhautklammer „Raney“
Scalp clip "Raney"
Agrafes pour le cuir chevelu «Raney»
Grapa para cuero cabelludo "Raney"
Agrafes per il cuoio capelluto „Raney“



1:1

13-130-000

Kopfhautklammer „Köln“ (Packung mit 10 Stück)
Scalp clip "Köln" (Package of 10 pieces)
Agrafes pour le cuir chevelu «Köln» (Paquet de 10 pièces)
Grapa para cuero cabelludo "Köln" (Paquetes de 10 piezas)
Agrafes per il cuoio capelluto „Köln“ (Confezione da 10 pezzi)

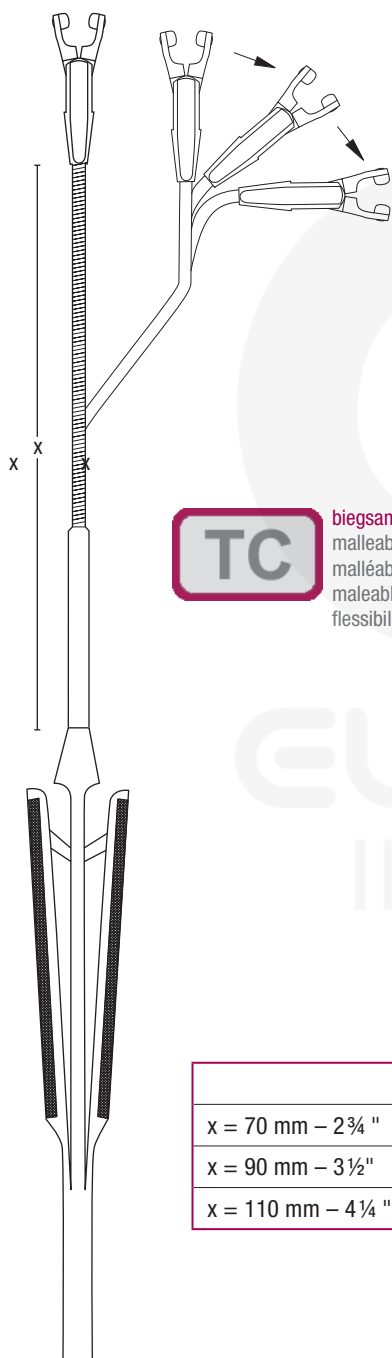
Anlegezangen für Yasargil Clips

Applying forceps for Yasargil clips

Pince à poser pour des clips Yasargil

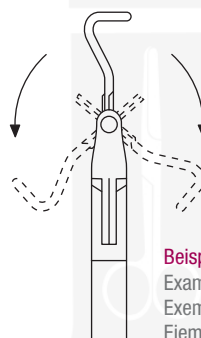
Aplicadora para clips Yasargil

Pinze per mettere clips Yasargil



TC

biegsam
malleable
malléable
maleable
flessibile



Beispiel für Drehmechanismus

Example for rotation
Exemple pour la rotation
Ejemplo de rotación
Esempio per la rotazione



	Mini	Standard
x = 70 mm – 2¾"	13-131-002	13-132-002
x = 90 mm – 3½"	13-131-004	13-132-004
x = 110 mm – 4¼"	13-131-006	13-132-006

nicht drehbar
non rotating
non rotatif
no rotatorio
non rotativo



	Mini	Standard
13-131-020	13-131-020	13-132-020
13-131-022	13-131-022	13-132-022
13-131-024	13-131-024	13-132-024

drehbar
rotating
rotatif
rotatorio
rotativo

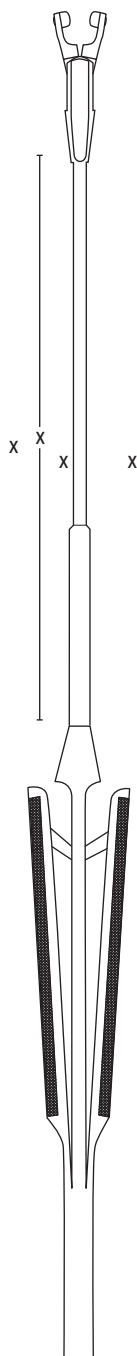
Anlegezangen für Yasargil Clips

Applying forceps for Yasargil clips

Pince à poser pour des clips Yasargil

Aplicadora para clips Yasargil

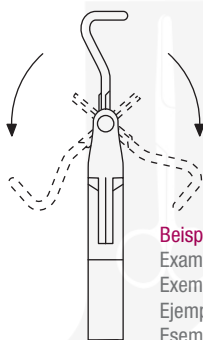
Pinze per mettere clips Yasargil



TC

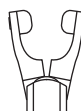
starr
rigid
rigide
rigido
rigido

x



Beispiel für Drehmechanismus

Example for rotation
Exemple pour la rotation
Ejemplo de rotación
Esempio per la rotazione



	Mini	Standard
x = 70 mm – 2¾ "	13-133-002	13-134-002
x = 90 mm – 3½ "	13-133-004	13-134-004
x = 110 mm – 4¼ "	13-133-006	13-134-006

nicht drehbar
non rotating
non rotatif
no rotatorio
non rotativo

	Mini	Standard
13-133-020	13-133-020	13-134-020
13-133-022	13-133-022	13-134-022
13-133-024	13-133-024	13-134-024

drehbar
rotating
rotatif
rotatorio
rotativo

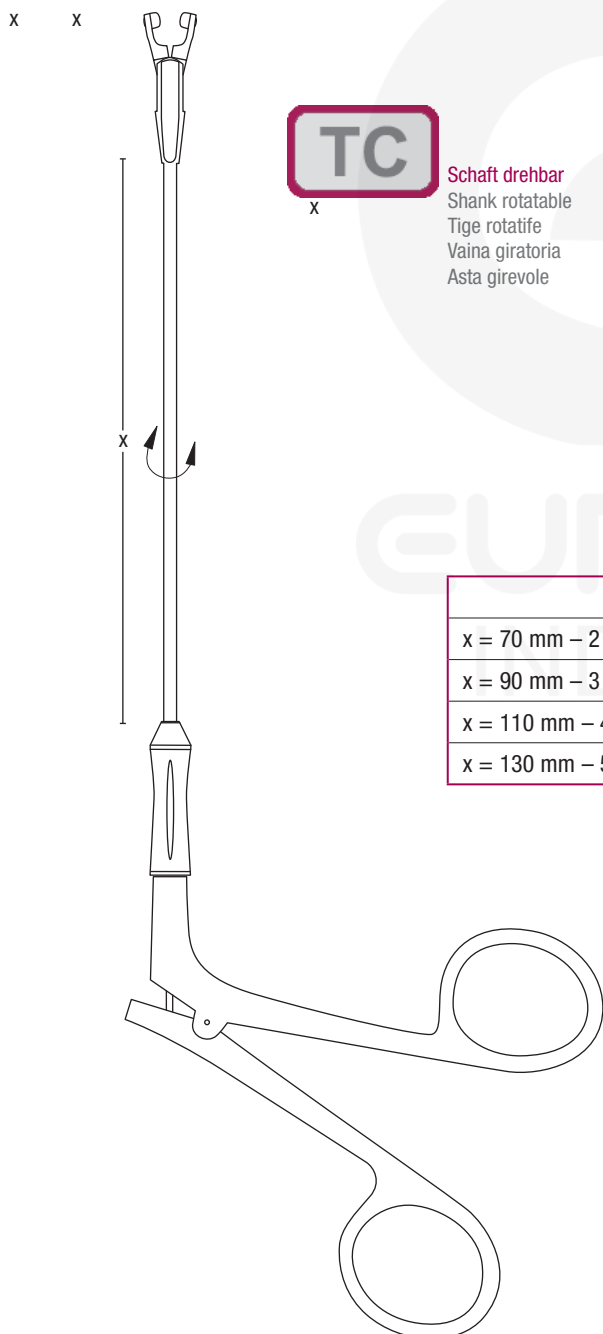
Anlegezangen für Yasargil Clips

Applying forceps for Yasargil clips

Pince à poser pour des clips Yasargil

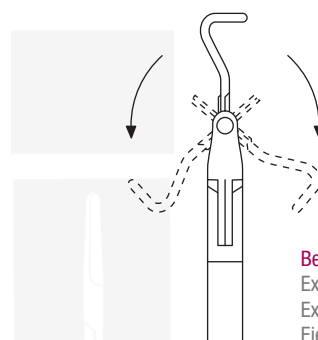
Aplicadora para clips Yasargil

Pinze per mettere clips Yasargil



TC
x

Schaft drehbar
Shank rotatable
Tige rotatif
Vaina giratoria
Asta girevole



Beispiel für Drehmechanismus
Example for rotation
Exemple pour la rotation
Ejemplo de rotación
Esempio per la rotazione



	Mini	Standard
x = 70 mm – 2¾ "	13-135-270	13-136-270
x = 90 mm – 3½ "	13-135-290	13-136-290
x = 110 mm – 4¼ "	13-135-310	13-136-310
x = 130 mm – 5 "	13-135-330	13-136-330

nicht drehbar
non rotating
non rotatif
no rotatorio
non rotativo

Mini	Standard
13-135-070	13-136-070
13-135-090	13-136-090
13-135-110	13-136-110
13-135-130	13-136-130

drehbar
rotating
rotatif
rotatorio
rotativo

Anlegezangen für Yasargil Clips

Applying forceps for Yasargil clips

Pince à poser pour des clips Yasargil

Aplicadora para clips Yasargil

Pinze per mettere clips Yasargil



	Mini	Standard	Mini	Standard
17 mm – 6 ¾ "	13-137-170	13-138-170	13-137-370	13-138-370
21 mm – 8 ¼ "	13-137-210	13-138-210	13-137-410	13-138-410
23 mm – 9 "	13-137-230	13-138-230	13-137-430	13-138-430

bayonett-förmig, mit Sperre
 bayonett shaped, with ratchet
 en baionette, avec verrou
 forma bayoneta, con cierre
 forma baionetta, con cremagliera

drehbar
 rotating
 rotatif
 rotatorio
 rotativo



	Mini	Standard	Mini	Standard
18 mm – 7 "	13-139-180	340-774-180	13-139-280	340-774-280

gerade, mit Sperre
 straight, with ratchet
 droit, avec verrou
 recta, con cierre
 retta, con cremagliera

drehbar
 rotating
 rotatif
 rotatorio
 rotativo

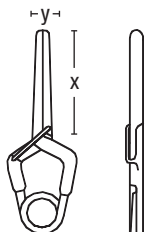
aneurysmen gefäßclips

Aneurysm vessel clips

Anévrisme clips

Aneurisma clips

Clips per aneurisma e vasi



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

Maullänge

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

max. Maulöffnung

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

Schließkraft

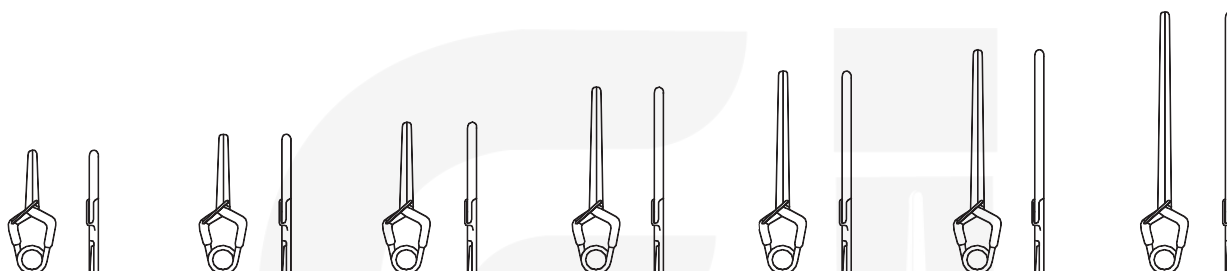
closing pressure
force de fermeture
fuerza de cierre
pressione

YASARGIL-STANDARD

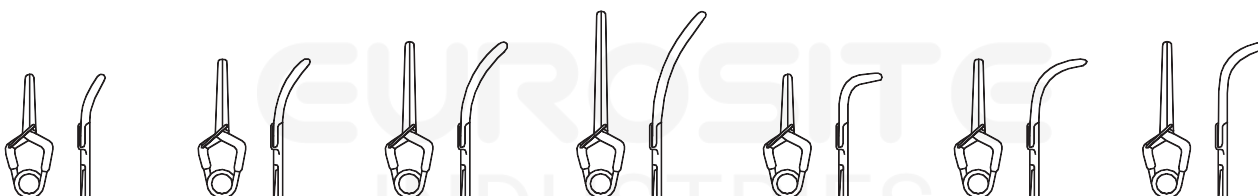
für **permanenten** Verschluss, aus hochwertigem Implantatstahl, antimagnetisch

for **permanent** closure, in high quality implant steel, antimagnetic
pour fermeture **permanente**, acier de haute qualité, anti-magnétique

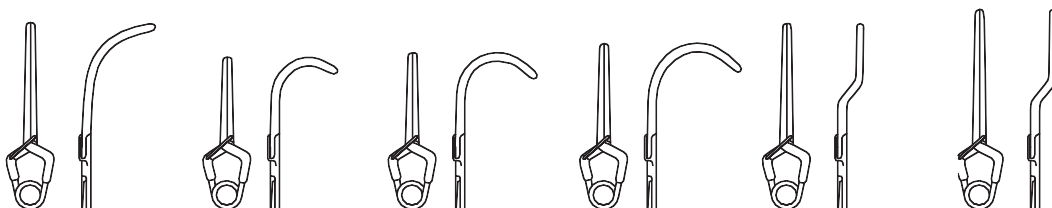
para oclusión **permanente**, acero de alta calidad, antimagnético
per chiusura **permanente**, acciaio di alta qualità, antimagnetico



x = 7.0 mm	x = 9.0 mm	x = 11.0 mm	x = 15.0 mm	x = 17.0 mm	x = 20.0 mm	x = 25.0 mm
y = 6.2 mm	y = 7.0 mm	y = 7.8 mm	y = 9.2 mm	y = 10.6 mm	y = 11.4 mm	y = 13.3 mm
gms = 150	gms = 180	gms = 180	gms = 200	gms = 200	gms = 200	gms = 200
13-140-550	13-141-600	13-142-680	13-143-800	13-143-106	13-143-114	13-143-133
13-140-550T	13-141-600T	13-142-680T	13-143-800T	13-143-106T	13-143-114T	13-143-133T



x = 7.0 mm	x = 9.0 mm	x = 11.0 mm	x = 15.0 mm	x = 7.0 mm	x = 9.0 mm	x = 11.0 mm
y = 6.0 mm	y = 6.8 mm	y = 7.5 mm	y = 8.7 mm	y = 5.5 mm	y = 6.1 mm	y = 6.5 mm
gms = 150	gms = 180	gms = 180	gms = 200	gms = 150	gms = 180	gms = 180
13-144-530	13-145-600	13-146-650	13-147-750	13-148-480	13-149-500	13-150-580
13-144-530T	13-145-600T	13-146-650T	13-147-750T	13-148-480T	13-149-500T	13-150-580T



x = 15.0 mm	x = 7.0 mm	x = 9.0 mm	x = 11.0 mm	x = 7.0 mm	x = 9.0 mm
y = 7.4 mm	y = 5.4 mm	y = 5.8 mm	y = 6.2 mm	y = 7.9 mm	y = 8.7 mm
gms = 200	gms = 180	gms = 180	gms = 180	gms = 200	gms = 200
13-151-650	13-151-054	13-151-058	13-151-062	13-152-680	13-153-750
13-151-650T	13-151-054T	13-151-058T	13-151-062T	13-152-680T	13-153-750T

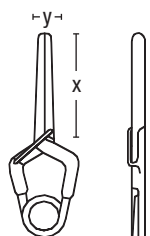
Aneurysmen Gefäßclips

Aneurysm vessel clips

Anévrisme clips

Aneurisma clips

Clips per aneurisma e vasi



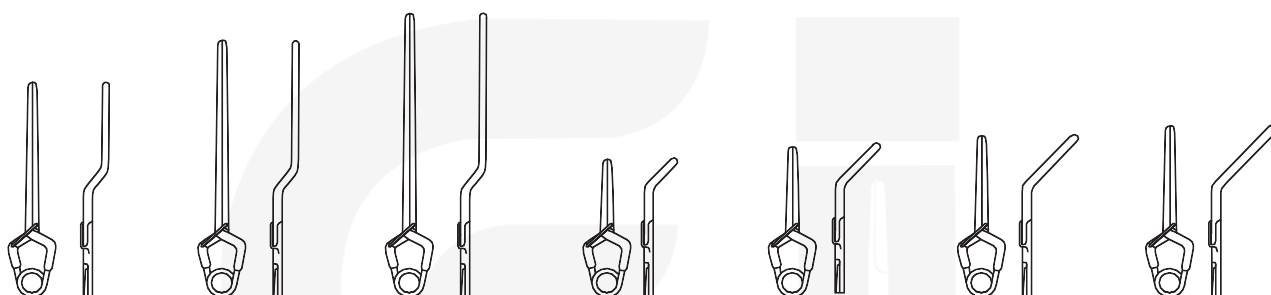
x	y	gms
Maullänge jaw length longueur du mors longitud de la boca lunghezza del morso	max. Maulöffnung max. jaw opening ouverture max. du mors apertura máx. de la boca apertura mass.	Schließkraft closing pressure force de fermeture fuerza de cierre pressione

YASARGIL-STANDARD

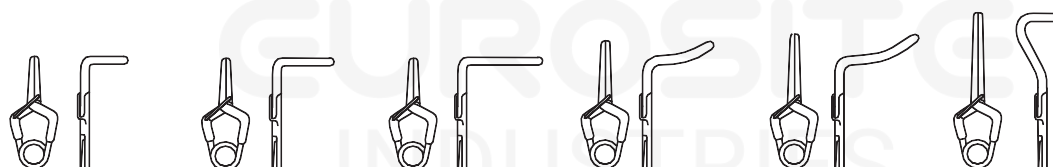
für **permanenten** Verschluss, aus hochwertigem Implantatstahl, antimagnetisch

for **permanent** closure, in high quality implant steel, antimagnetic
pour fermeture **permanente**, acier de haute qualité, anti-magnétique

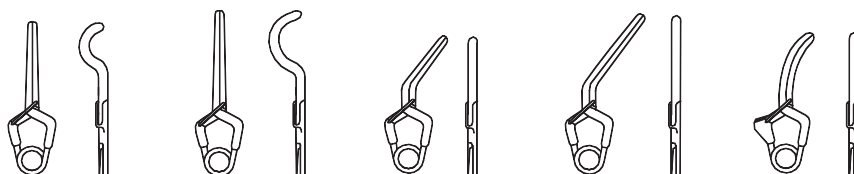
para oclusión **permanente**, acero de alta calidad, antimagnético
per chiusura **permanente**, acciaio di alta qualità, antimagnetico



x = 12.0 mm	x = 17.0 mm	x = 20.0 mm	x = 5.0 mm	x = 7.0 mm	x = 9.0 mm	x = 11.0 mm
y = 10.2 mm	y = 11.9 mm	y = 13.0 mm	y = 6.2 mm	y = 6.5 mm	y = 7.8 mm	y = 8.4 mm
gms = 200	gms = 180	gms = 180	gms = 200	gms = 200	gms = 200	gms = 200
13-153-102	13-153-119	13-153-130	13-154-062	13-154-065	13-154-078	13-154-084
13-153-102T	13-153-119T	13-153-130T	13-154-062T	13-154-065T	13-154-078T	13-154-084T



x = 5.0 mm	x = 7.0 mm	x = 10.0 mm	x = 8.0 mm	x = 10.0 mm	x = 5.0 mm
y = 5.6 mm	y = 5.6 mm	y = 5.6 mm	y = 5.4 mm	y = 5.6 mm	y = 7.2 mm
gms = 200	gms = 200	gms = 200	gms = 200	gms = 200	gms = 200
13-155-056	13-155-380	13-153-755	13-155-054	13-153-056	13-155-072
13-155-056T	13-155-380T	13-153-755T	13-155-054T	13-153-056T	13-155-072T



x = 9.0 mm	x = 11.0 mm	x = 7.0 mm	x = 11.0 mm	x = 9.0 mm
y = 7.2 mm	y = 8.2 mm	y = 5.7 mm	y = 8.0 mm	y = 7.0 mm
gms = 200	gms = 200	gms = 200	gms = 200	gms = 200
13-153-072	13-153-082	13-156-500	13-156-800	13-156-062
13-153-072T	13-153-082T	13-156-500T	13-156-800T	13-156-062T

aneurysmen gefäßclips

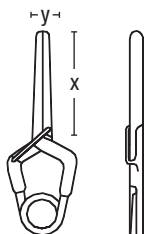
Aneurysm vessel clips

Anévrisme clips

Aneurisma clips

Clips per aneurisma e vasi

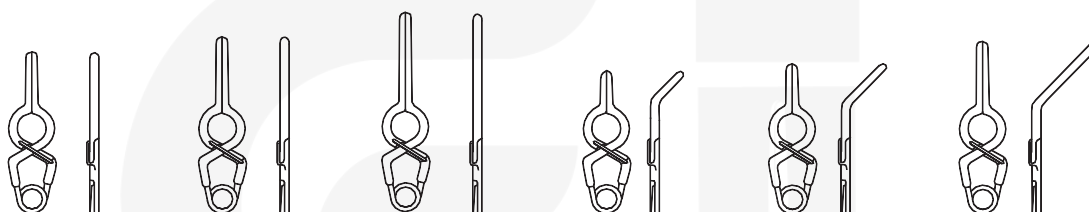
TC



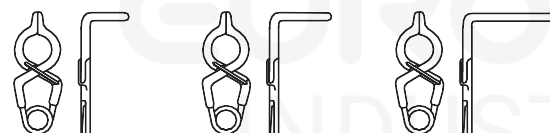
x	y	gms
Maullänge jaw length longueur du mors longitud de la boca lunghezza del morso	max. Maulöffnung max. jaw opening ouverture max. du mors apertura máx. de la boca apertura mass.	Schließkraft closing pressure force de fermeture fuerza de cierre pressione

YASARGIL-STANDARD

für **permanenten** Verschluss, mit Fenster 3.5 mm, aus hochwertigem Implantastahl, antimagnetisch
for **permanent** closure, with window 3.5 mm, in high quality implant steel, antignetic
pour fermeture **permanente**, avec fenestra 3.5 mm, acier de haute qualité, anti-magnétique
para oclusión **permanente**, finestrado de 3.5 mm, acero de alta calidad, antimagnético
per chiusura **permanente**, con finestra di 3.5 mm, acciaio di alta qualita, antimagnetico



x = 7.0 mm	x = 9.0 mm	x = 12.0 mm	x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 7.4 mm	y = 8.4 mm	y = 9.6 mm	y = 5.8 mm	y = 6.5 mm	y = 7.2 mm
gms = 150	gms = 150	gms = 180	gms = 150	gms = 150	gms = 180
13-157-110	13-157-140	13-157-170	13-158-090	13-158-110	13-158-140
13-157-110T	13-157-140T	13-157-170T	13-158-090T	13-158-110T	13-158-140T



x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 4.9 mm	y = 4.9 mm	y = 4.9 mm
gms = 150	gms = 150	gms = 180
13-159-090	13-159-120	13-159-140
13-159-090T	13-159-120T	13-159-140T

Aneurysmen Gefäßclips

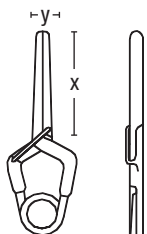
Aneurysm vessel clips

Anévrisme clips

Aneurisma clips

Clips per aneurisma e vasi

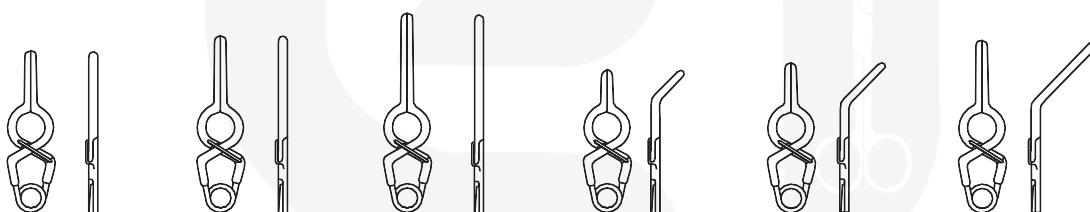
TC



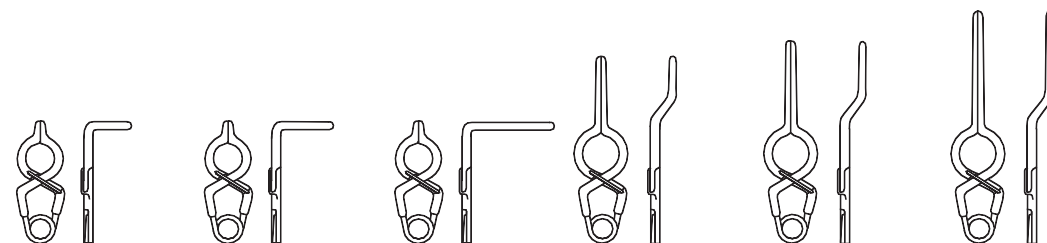
x	y	gms
Maullänge jaw length longueur du mors longitud de la boca lunghezza del morso	max. Maulöffnung max. jaw opening ouverture max. du mors apertura máx. de la boca apertura mass.	Schließkraft closing pressure force de fermeture fuerza de cierre pressione

YASARGIL-STANDARD

für **permanenten** Verschluss, mit Fenster 3.5 mm,
aus hochwertigem Implantatstahl, antimagnetisch
for **permanent** closure, with window 3.5 mm,
in high quality implant steel, antimagnetic
pour fermeture **permanente**, avec fenestra 3.5 mm,
acier de haute qualité, anti-magnétique
para oclusión **permanente**, finestrado de 3.5 mm,
acero de alta calidad, antimagnético
per chiusura **permanente**, con finestra di 3.5 mm,
acciaio di alta qualità, antimagnetico



x = 7.0 mm	x = 9.0 mm	x = 12.0 mm	x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 7.9 mm	y = 9.1 mm	y = 10.3 mm	y = 6.5 mm	y = 7.2 mm	y = 7.8 mm
gms = 150	gms = 150	gms = 180	gms = 150	gms = 150	gms = 180
13-160-120	13-160-150	13-160-180	13-161-100	13-161-130	13-161-150
13-160-120T	13-160-150T	13-160-180T	13-161-100T	13-161-130T	13-161-150T



x = 5.0 mm	x = 7.0 mm	x = 11.0 mm	x = 5.0 mm	x = 7.0 mm	x = 11.0 mm
y = 5.5 mm	y = 5.5 mm	y = 5.5 mm	y = 7.9 mm	y = 8.8 mm	y = 10.0 mm
gms = 150	gms = 150	gms = 180	gms = 150	gms = 150	gms = 180
13-162-110	13-162-130	13-162-160	13-163-140	13-163-170	13-163-190
13-162-110T	13-162-130T	13-162-160T	13-163-140T	13-163-170T	13-163-190T

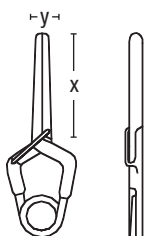
aneurysmen gefäßclips

Aneurysm vessel clips

Anévrisme clips

Aneurisma clips

Clips per aneurisma e vasi



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

Maullänge

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

max. Maulöffnung

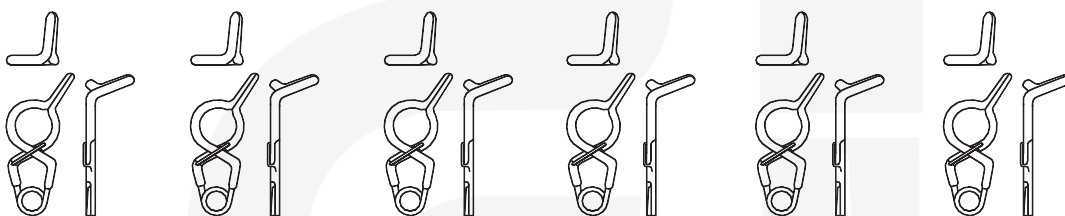
max. jaw opening
ouverture max. du mors
apertura máx. de la boca
apertura mass.

Schließkraft

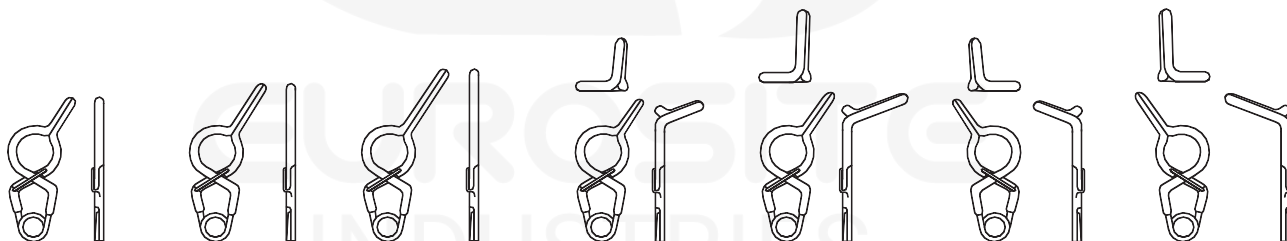
closing pressure
force de fermeture
fuerza de cierre
pressione

YASARGIL-STANDARD

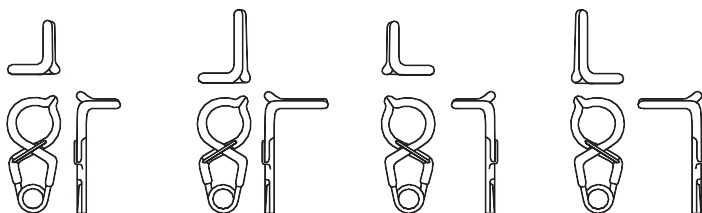
für **permanenten** Verschluss, mit Fenster 5.0 mm,
aus hochwertigem Implantastahl, antimagnetisch
for **permanent** closure, with window 5.0 mm,
in high quality implant steel, antignitic
pour fermeture **permanente**, avec fenestra 5.0 mm,
acier de haute qualité, anti-magnétique
para oclusión **permanente**, finestrado de 5.0 mm,
acero de alta calidad, antimagnético
per chiusura **permanente**, con finestra di 5.0 mm,
acciaio di alta qualita, antimagnetico



x = 5.0 mm	x = 7.0 mm	x = 10.0 mm	x = 5.0 mm	x = 7.0 mm	x = 10.0 mm
y = 5.8 mm	y = 5.8 mm	y = 5.8 mm	y = 5.8 mm	y = 5.8 mm	y = 5.8 mm
gms = 150	gms = 150	gms = 150	gms = 150	gms = 150	gms = 150
13-164-058	13-165-058	13-166-058	13-167-058	13-168-058	13-169-058
13-164-058T	13-165-058T	13-166-058T	13-167-058T	13-168-058T	13-169-058T



x = 5.0 mm	x = 7.0 mm	x = 10.0 mm	x = 5.0 mm	x = 7.0 mm	x = 5.0 mm	x = 7.0 mm
y = 7.0 mm	y = 7.8 mm	y = 8.8 mm	y = 5.8 mm	y = 6.2 mm	y = 5.8 mm	y = 6.2 mm
gms = 150	gms = 150	gms = 150	gms = 150	gms = 150	gms = 150	gms = 150
13-164-070	13-164-078	13-164-088	341-106-058	13-164-062	341-107-058	13-165-062
13-164-070T	13-164-078T	13-164-088T	341-106-058T	13-164-062T	341-107-058T	13-165-062T



x = 5.0 mm	x = 7.0 mm	x = 5.0 mm	x = 7.0 mm
y = 5.6 mm	y = 5.6 mm	y = 5.6 mm	y = 5.6 mm
gms = 150	gms = 150	gms = 150	gms = 150
13-164-056	13-165-056	13-166-056	13-167-056
13-164-056T	13-165-056T	13-166-056T	13-167-056T

Aneurysmen Gefäßclips

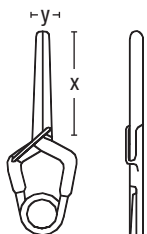
Aneurysm vessel clips

Anévrisme clips

Aneurisma clips

Clips per aneurisma e vasi

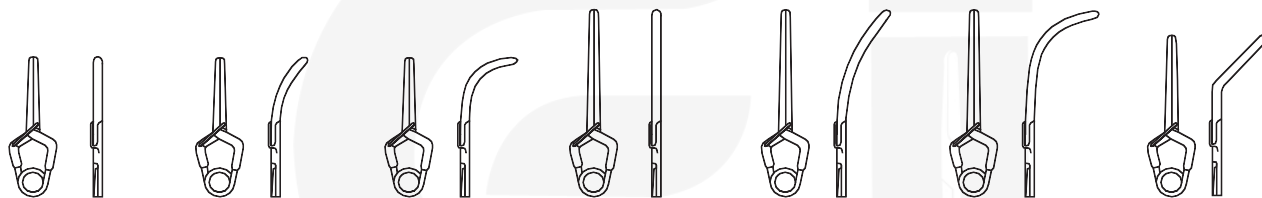
TC



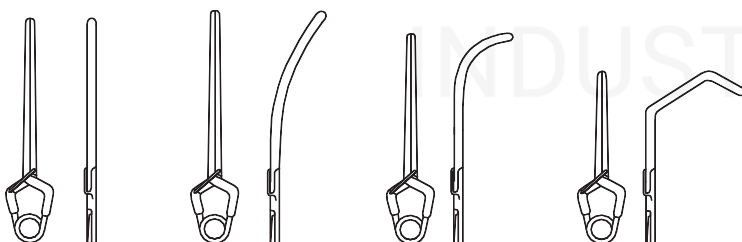
x	y	gms
Maullänge jaw length longueur du mors longitud de la boca lunghezza del morso	max. Maulöffnung max. jaw opening ouverture max. du mors apertura máx. de la boca apertura mass.	Schließkraft closing pressure force de fermeture fuerza de cierre pressione

YASARGIL-STANDARD

für **temporären** Verschluss, aus hochwertigem Implantatstahl, antimagnetisch
for **temporary** closure, in high quality implant steel, antimagnetic
pour fermeture **temporaire**, acier de haute qualité, anti-magnétique
para oclusión **temporal**, acero de alta calidad, antimagnético
per uso **temporaneo**, acciaio di alta qualità, antimagnetico



x = 9.0 mm	x = 9.0 mm	x = 9.0 mm	x = 15.0 mm	x = 15.0 mm	x = 15.0 mm	x = 9.0 mm
y = 7.0 mm	y = 6.8 mm	y = 6.1 mm	y = 9.2 mm	y = 8.7 mm	y = 7.4 mm	y = 6.2 mm
gms = 90	gms = 90	gms = 110	gms = 90	gms = 110	gms = 110	gms = 110
13-170-070	13-172-068	13-171-061	13-170-092	13-172-087	13-171-074	13-173-078
13-170-070T	13-172-068T	13-171-061T	13-170-092T	13-172-087T	13-171-074T	13-173-078T



x = 20.0 mm	x = 20.0 mm	x = 17.0 mm	x = 13.0 mm
y = 11.4 mm	y = 11.0 mm	y = 9.9 mm	y = 7.5 mm
gms = 110	gms = 90	gms = 90	gms = 90
13-170-114	13-172-110	13-171-099	13-173-075
13-170-114T	13-172-110T	13-171-099T	13-173-075T

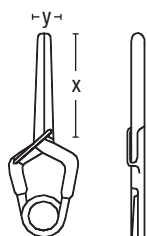
aneurysmen gefäßclips

Aneurysm vessel clips

Anévrisme clips

Aneurisma clips

Clips per aneurisma e vasi



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

Maullänge

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

max. Maulöffnung

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

Schließkraft

closing pressure
force de fermeture
fuerza de cierre
pressione

YASARGIL-MINI

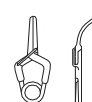
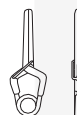
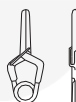
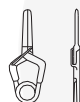
für **permanenten** Verschluss, aus hochwertigem Implantatstahl, antimagnetisch

for **permanent** closure, in high quality implant steel, antimagnetic

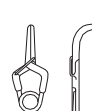
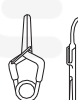
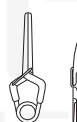
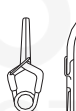
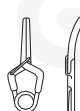
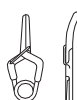
pour fermeture **permanente**, acier de haute qualité, anti-magnétique

para oclusión **permanente**, acero de alta calidad, antimagnético

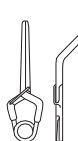
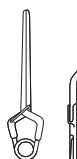
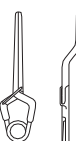
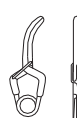
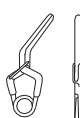
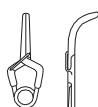
per chiusura **permanente**, acciaio di alta qualità, antimagnetico



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
13-174-300	13-175-350	13-176-033	13-176-350	13-177-400	13-178-300	13-179-350
13-174-300T	13-175-350T	13-176-033T	13-176-350T	13-177-400T	13-178-300T	13-179-350T



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
13-179-036	13-180-350	13-180-036	13-180-040	13-181-380	13-182-330	341-692-330
13-179-036T	13-180-350T	13-180-036T	13-180-040T	13-181-380T	13-182-330T	341-692-330T



x = 5.0 mm	x = 5.0 mm	x = 6.0 mm	x = 4.0 mm	x = 7.0 mm	x = 7.0 mm
y = 4.0 mm	y = 3.5 mm	y = 6.0 mm	y = 7.0 mm	y = 5.7 mm	y = 4.5 mm
gms = 110	gms = 130	gms = 130	gms = 130	gms = 130	gms = 130
13-183-350	13-184-300	13-184-060	13-185-070	13-185-500	13-186-400
13-183-350T	13-184-300T	13-184-060T	13-185-070T	13-185-500T	13-186-400T

Aneurysmen Gefäßclips

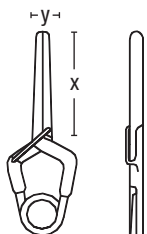
Aneurysm vessel clips

Anévrisme clips

Aneurisma clips

Clips per aneurisma e vasi

TC

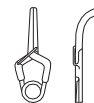
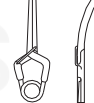
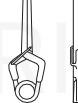
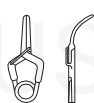
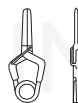
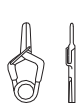


x	y	gms
Maullänge jaw length longueur du mors longitud de la boca lunghezza del morso	max. Maulöffnung max. jaw opening ouverture max. du mors apertura máx. de la boca apertura mass.	Schließkraft closing pressure force de fermeture fuerza de cierre pressione

YASARGIL-MINI

für **temporären** Verschluss, aus hochwertigem Implantatstahl, antimagnetisch

for **temporary** closure, in high quality implant steel, antimagnetic
pour fermeture **temporaire**, acier de haute qualité, anti-magnétique
para oclusión **temporal**, acero de alta calidad, antimagnético
per uso **temporaneo**, acciaio di alta qualità, antimagnetico



x = 3.0 mm	x = 5.0 mm	x = 4.0 mm	x = 7.0 mm	x = 7.0 mm	x = 5.0 mm
y = 3.3 mm	y = 4.0 mm	y = 3.8 mm	y = 4.6 mm	y = 4.4 mm	y = 4.0 mm
gms = 90	gms = 70	gms = 70	gms = 70	gms = 70	gms = 70
13-187-033	13-187-040	13-187-038	13-187-046	13-187-044	13-188-040
13-187-033T	13-187-040T	13-187-038T	13-187-046T	13-187-044T	13-188-040T

Nervenhaken

Nerve hooks

Crochets à nerfs

Ganchos para nervios

Uncini per nervi



SCOVILLE

1:2

200 mm – 8 "

x = 7 mm

13-191-190

1:2

210 mm – 8 ¼ "

x = 7 mm

13-192-190

SCOVILLE

1:2

230 mm – 9 "

x = 8 mm

13-189-230

HOLSHER

1:2

240 mm – 9 ½ "

x = 7 mm

13-190-240

Duramesser

Dura knives

Bistouries pour duremère

Bisturís para duramadre

Bisturi per duramadre



TOENNIS



1:1



1:1

150 mm – 6 "	190 mm – 7 ½ "
13-193-130	13-193-190



HALLE

1:2



1:1

200 mm – 8 "	13-194-200
--------------	------------

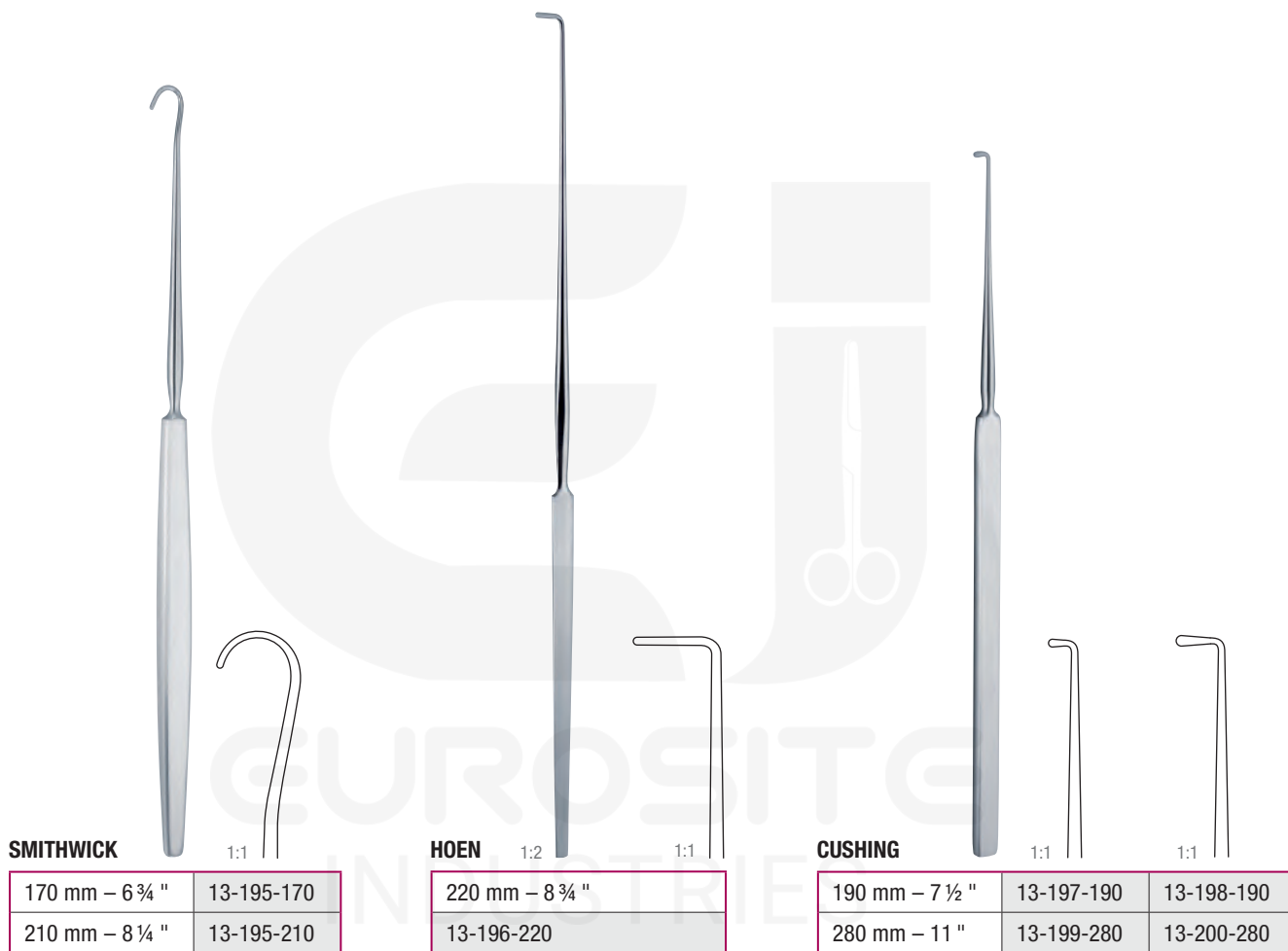
Nervenhaken – durahaken

Nerve hooks – Dura hooks

Crochets à nerfs – Crochets pour duremère

Ganchos para nervios – Ganchos para duramadre

Uncini per nervi – Uncini per duramadre



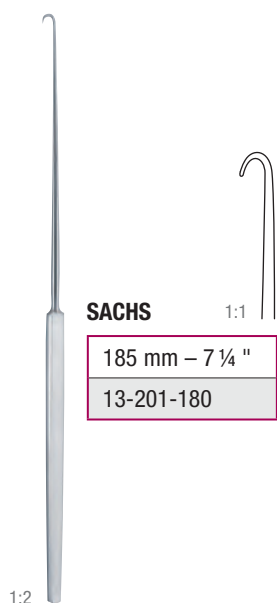
Nervenhaken – Durahaken

Nerve hooks – Dura hooks

Crochets à nerfs – Crochets pour duremère

Ganchos para nervios – Ganchos para duramadre

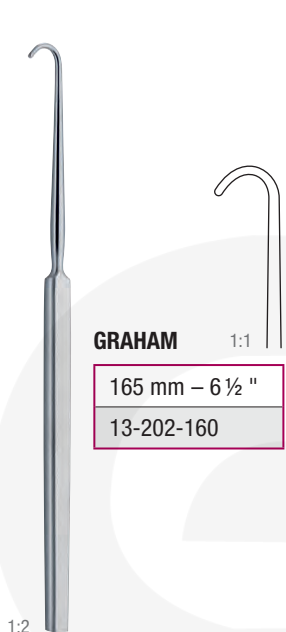
Uncini per nervi – Uncini per duramadre



SACHS

185 mm – 7 ¼ "

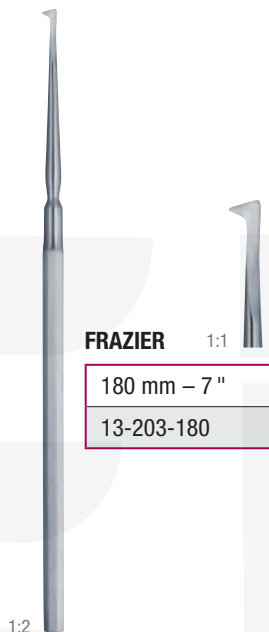
13-201-180



GRAHAM

165 mm – 6 ½ "

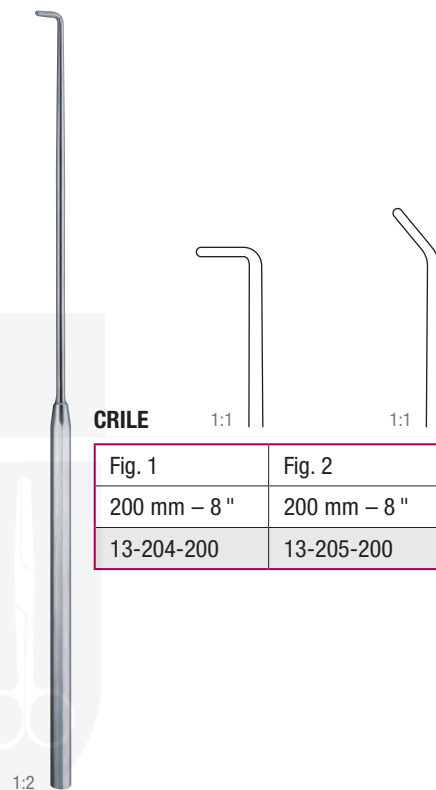
13-202-160



FRAZIER

180 mm – 7 "

13-203-180



CRILE

Fig. 1

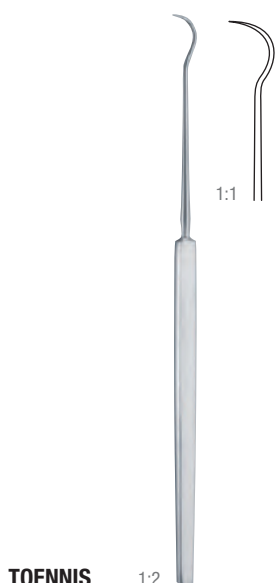
200 mm – 8 "

13-204-200

Fig. 2

200 mm – 8 "

13-205-200



TOENNIS

150 mm – 6 "

13-206-150



DANDY

200 mm – 8 "

13-207-200

13-208-200

13-209-200



ADSON

200 mm – 8 "

13-210-200

13-211-200

Nervenhaken – durahaken

Nerve hooks – Dura hooks

Crochets à nerfs – Crochets pour duremère

Ganchos para nervios – Ganchos para duramadre

Uncini per nervi – Uncini per duramadre



LOVE

190 mm – 7 ½ "

13-212-000

13-212-045

13-212-090

YASARGIL

310 mm – 12 ¼ "

13-213-010

410 mm – 16 ¼ "

13-213-020

Galeahaken

Galea retractor

Retracteur Galea

Retractor de Galea

Rettrotore di Galea



CUSHING

140 mm – 5 ½ "

13-214-140



FRAZIER

130 mm – 5 "

13-215-130

180 mm – 7 "

13-215-180



spitz
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romos
smusso



LAHEY

130 mm – 5 "

13-217-130



Dura-Dissektoren

Dura dissectors

Décolleurs duremère

Disectores de duramadre

Dissetori per duramadre



TOENNIS

1:2

1:1

250 mm – 9 ¾ "

13-218-250



DAVIS

1:2

1:1

245 mm – 9 ¾ "

13-219-245



1:2

1:1

220 mm – 8 ¾ "

13-220-220

dura-dissektoren

Dura dissectors

Décolleurs duremère

Disectores de duramadre

Dissetori per duramadre



Dura-Dissektoren

Dura dissectors

Décolleurs duremère

Disectores de duramadre

Dissetori per duramadre



PENFIELD

Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
175 mm – 7 "	195 mm – 7 ¾ "	195 mm – 7 ¾ "	215 mm – 8 ½ "	185 mm – 7 ¼ "
13-226-010	13-226-020	13-226-030	13-226-040	13-226-050

Neuro-Mikro-dissektoren

Neuro-micro dissectors

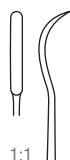
Neuro-micro dissecteurs

Disectores para micro-neurocirugía

Strumento per micro-neuro chirurgia



YASARGIL



190 mm – 7 ½ "

13-227-070

13-227-080

13-227-090

13-227-100

13-227-050

gerade
straight
droit
recta
rette

190 mm – 7 ½ "

13-228-050

13-228-030

13-228-040

13-229-190

13-228-020

bajonett
bayonet
baionette
bayoneta
baionetta



YASARGIL

190 mm – 7 ½ "

13-227-060

13-227-040

13-227-030

13-227-010

gerade
straight
droit
recta
retta

190 mm – 7 ½ "

13-230-010

13-230-020

13-230-030

13-230-040

bajonett
bayonet
baionette
bayoneta
baionetta



190 mm – 7 ½ "

13-231-100

13-231-180

gerade, mit Dreh-Fixierhaken
straight, with Twist-fixationhook
droit, avec crochet de fixation
recta, con gancho de fijación
rette, con uncino di fissaggio „Twist“

Neuro-Mikro-Dissektoren

Neuro-micro dissectors

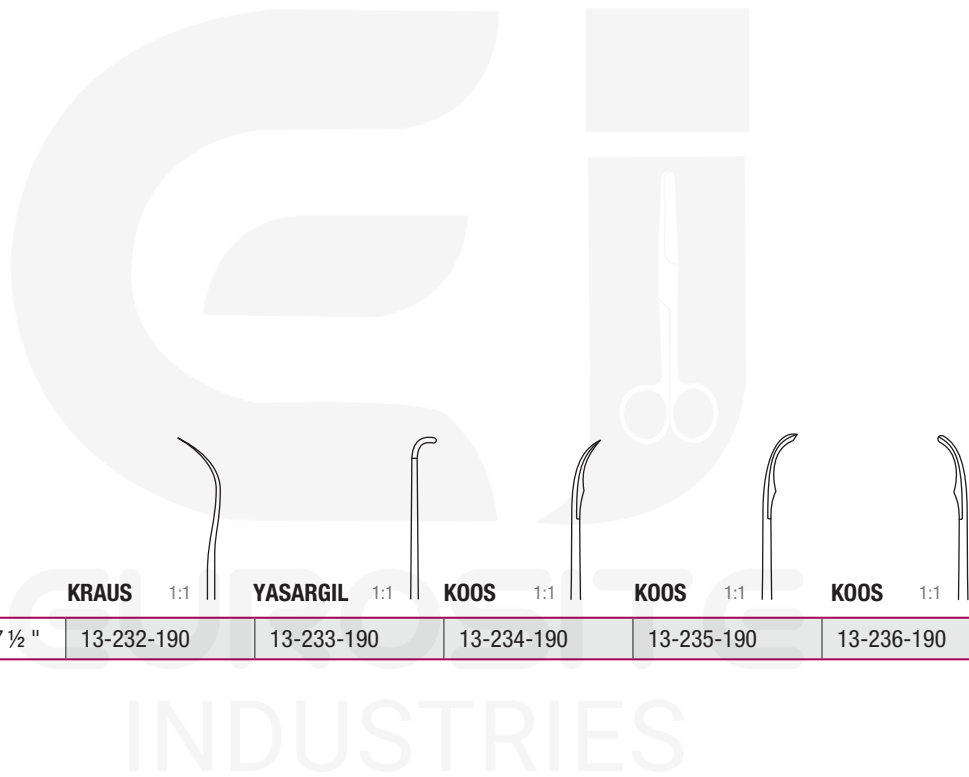
Neuro-micro dissecteurs

Disectores para micro-neurocirugía

Strumento per micro-neuro chirurgia



1:1



	KRAUS	1:1	YASARGIL	1:1	KOOS	1:1	KOOS	1:1	KOOS	1:1
190 mm – 7 ½ "	13-232-190		13-233-190		13-234-190		13-235-190		13-236-190	

bajonett
bayonet
baionette
bayoneta
baionetta

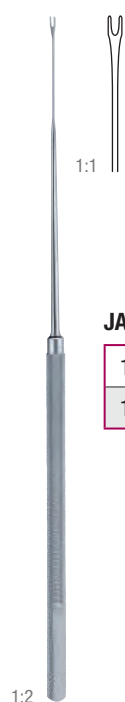
Neuro-Mikro-dissektoren

Neuro-micro dissectors

Neuro-micro dissecteurs

Disectores para micro-neurocirugía

Strumento per micro-neuro chirurgia



JACOBSON

190 mm – 7 ½ "

13-237-190



KRAYEN BÜHL

190 mm – 7 ½ "

ohne Knopf
without knob
sans boule
sin bola
senza bottone



13-238-185

13-239-185

13-241-185

13-242-185

mit Knopf
with knob
avec boule
con bola
con bottone



JACOBSON

FISCH

190 mm – 7 ½ "

13-243-010

13-244-190

13-243-020

Neuro-Dissektoren und Küretten

Neuro dissectors and curettes

Neuro-dissecteurs et curettes

Disectores y curetas para neurocirugía

Scollatori per neuro-chirurgia



HARDY

250 mm – 9 ¾ "	13-245-020	13-246-020	13-246-030	13-245-010
----------------	------------	------------	------------	------------

bajonett, innen scharf

bayonet, sharp inner edge
baionette, tranchant à l'interno
bayoneta, cortante al interno
baionetta, acuto all'interno

HARDY

	4 mm Ø	6 mm Ø
270 mm – 10 ¾ "	13-247-040	13-247-060

bajonett, biegsam

bayonet, malleable
baionette, malléable
bayoneta, maleable
baionetta, flessibile

Mikro-Federschere

Micro scissors

Micro ciseaux à ressorts

Micro tijeras con resorte

Forbici per microchirurgia



1:1

VANNAS

1:1



1:1



80 mm – 3 1/4 "

13-248-085

13-249-085

Vannas-Schneide

Vannas-blade

Lame de Vannas

Hoja de Vannas

Lama Vannas

Mikro-Federscheren

Micro scissors

Micro ciseaux à ressorts

Micro tijeras con resorte

Forbici per microchirurgia



1:1



1:1



1:1

120 mm – 4 3/4"

13-250-120

13-251-110

Schneide 10 mm, spitz

Blade 10 mm, sharp

Lame 10 mm, pointu

Hoja 10 mm, agudas

Lama 10 mm, acuta

gerade

straight

droit

recta

retta

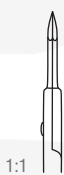
gebogen

curved

courbe

curva

curva



1:1



1:1



1:1

120 mm – 4 3/4"

13-252-120

13-253-120

05-229-120

Vannas-Schneide

Vannas blade

Lama de Vannas

Hoja de Vannas

Vannas-lama

gerade

straight

droit

recta

retta

gebogen

curved

courbe

curva

curva

aufgewinkelt

angled up

angulaire

acodada

angolata



1:1

BIEMER

120 mm – 4 3/4"

309-256-120

Venen-Schneide

Vein blade

Lame pour vènes

Hoja para venas

Lama per vene

gerade

straight

droit

recta

retta

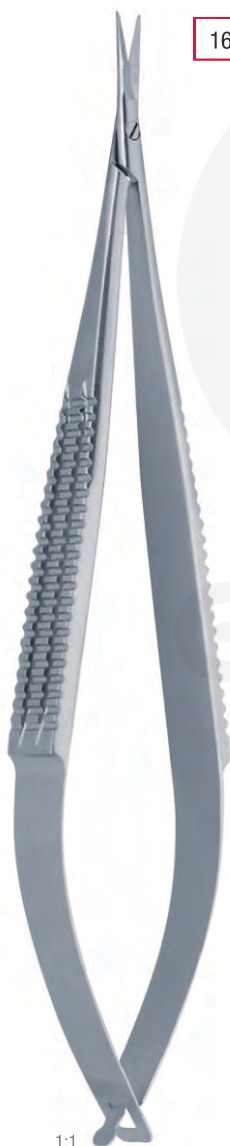
Mikro-federscheren

Micro scissors

Micro ciseaux à ressorts

Micro tijeras con resorte

Forbici per microchirurgia



1:1

1:1

1:1

1:1

160 mm – 6 1/3 "

05-640-160

05-641-160

05-644-160

05-645-160

gerade, kurze Schneide
curved, short blades
courbes, lames courtes
curva, hojas cortas
curva, lama corta

gebogen, kurze Schneide
straight, long blades
droites, lames longues
recta, hojas largas
retta, lama lunga

gerade, lange Schneide
straight, long blades
droites, lames longues
recta, hojas largas
retta, lama lunga

gebogen, lange Schneide
curved, long blades
courbes, lames longues
curva, hojas largas
curva, lama lunga

1:1

1:1

160 mm – 6 1/3 "

05-642-160

05-643-160

gerade, gezahnt
straight, saw edge
droites, dentelés
recta, dentadas
retta, dentata

gebogen, gezahnt
curved, saw edge
courbes, dentelés
curva, dentadas
curva, dentata

1:1

150 mm – 6 "

05-647-150

180 mm – 7 "

05-647-180

kniegebogen, 45°
angled on flat, 45°
angulaires, 45°
acodada, 45°
angolata, 45°

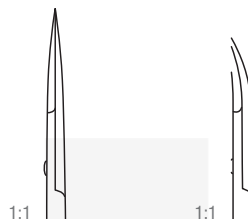
Mikro-federscheren

Micro scissors

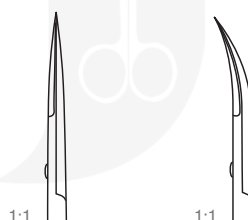
Micro ciseaux à ressorts

Micro tijeras con resorte

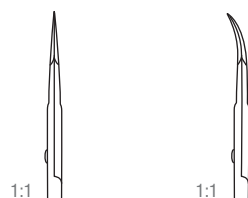
Forbici per microchirurgia



120 mm – 4 3/4"	13-254-120	13-255-120
Lange Schneide 14 mm, glatt, spitz Long blades 14 mm, smooth, sharp Lames longues 14 mm, lisses, pointues Hojas largas 14 mm, lisas, agudas Lama lunga 14 mm, liscia, acuta	gerade straight droites recta retta	gebogen curved courbes curva curva



120 mm – 4 3/4"	05-642-120	05-643-120
Lange Schneide 14 mm, spitz Long blades 14 mm, sharp Lames longues 14 mm, pointues Hojas largas 14 mm, agudas Lama lunga 14 mm, acuta	gerade, gezahnt straight, saw edge droites, dentelés recta, dentadas retta, dentata	gebogen, gezahnt curved, saw edge courbes, dentelés curva, dentadas curva, dentata



145 mm – 5 3/4"	13-252-145	13-253-145
Vannas-Schneide, glatt, spitz Vannas-blades, smooth, sharp Lames de Vannas, lisses, pointues Hojas de Vannas, lisas, agudas Vannas-lama, liscia, acuta	gerade straight droites recta retta	gebogen curved courbes curva curva

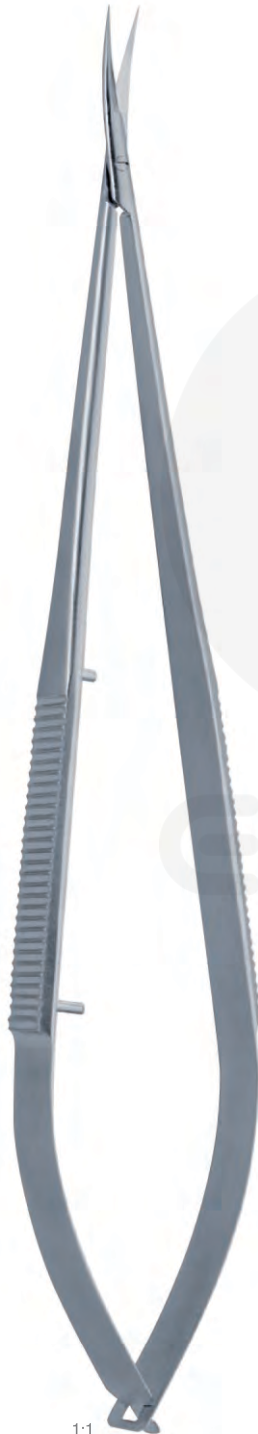
Mikro-federscheren

Micro scissors

Micro ciseaux à ressorts

Micro tijeras con resorte

Forbici per microchirurgia



YASARGIL

1:1

1:1

1:1

185 mm – 7 ¼ "

13-254-185

13-255-185

13-256-190

gerade
straight
droit
recta
retta

gebogen
curved
courbe
curva
curva

kniegebogen
angled on flat
angulaires
acodada
angolata

1:1

Mikro-federscheren

Micro scissors

Micro ciseaux à ressorts

Micro tijeras con resorte

Forbici per microchirurgia



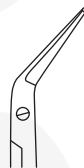
1:1

YASARGIL

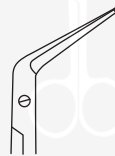
1:1



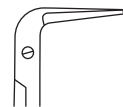
1:1



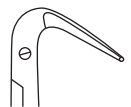
1:1



1:1



1:1



	25°	45°	60°	90°	125°
170 mm – 6 ¾"	13-257-025	13-257-045	13-257-060	13-257-090	13-257-125

mit Knopf

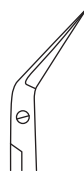
with ball
avec bouton
con botón
con bottone

YASARGIL

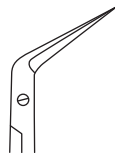
1:1



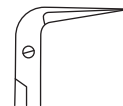
1:1



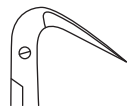
1:1



1:1



1:1



	25°	45°	60°	90°	125°
170 mm – 6 ¾"	411-773-025	411-773-045	13-257-060	13-257-090	13-257-125

ohne Knopf

without ball
sans bouton
sin botón
senza bottone

Mikro-Präparierscheren

Micro dissecting scissors

Micro ciseaux à dissection

Micro tijeras de disección

Forbici per micro chirurgia con manico rotondo



1:1

1:1

1:1

1:1

145 mm – 5 3/4"	13-258-140	13-259-140	13-260-140	13-261-140
180 mm – 7"	13-258-180	13-259-180	13-260-180	13-261-180

kurze Schneide 8 mm, glatt
short blades 8 mm, smooth
lames courtes 8 mm, lisses
hojas cortas 8 mm, lisos
lama corta 8 mm, liscia

gerade, spitz
straight, sharp
droites, pointues
rectas, agudas
retta, acuta

gebogen, spitz
curved, sharp
courbes, pointues
curvas, agudas
curva, acuta

gerade, stumpf
straight, blunt
droites, mousues
rectas, romas
retta, smussa

gebogen, stumpf
curved, blunt
courbes, mousues
curvas, romas
curva, smussa

1:1

1:1

1:1

1:1

145 mm – 5 3/4"	13-258-140L	13-259-140L	13-260-140L	13-261-140L
180 mm – 7"	13-258-180L	13-259-180L	13-260-180L	13-261-180L

lange Schneide 14 mm, glatt
long blades 14 mm, smooth
lames longues 14 mm, lisses
hojas largas 14 mm, lisos
lama lunga 14 mm, liscia

gerade, spitz
straight, sharp
droites, pointues
rectas, agudas
retta, acuta

gebogen, spitz
curved, sharp
courbes, pointues
curvas, agudas
curva, acuta

gerade, stumpf
straight, blunt
droites, mousues
rectas, romas
retta, smussa

gebogen, stumpf
curved, blunt
courbes, mousues
curvas, romas
curva, smussa

Mikroscheren mit rundgriff

Micro scissors with round handle

Micro ciseaux avec manche ronde

Micro tijeras con mango redondo

Forbici per micro chirurgia con manico rotondo



VANNAS

1:1



1:1



	7 mm Ø	7 mm Ø
120 mm – 5 "	13-262-120	13-263-120

VANNAS

1:1



1:1



	8 mm Ø	8 mm Ø
150 mm – 6 "	13-262-150	13-263-150

CASTROVIEJO

1:1



1:1



	8 mm Ø	8 mm Ø
150 mm – 6 "	13-264-150	13-265-150

Mikroscheren mit rundgriff

Micro scissors with round handle

Micro ciseaux avec manche ronde

Micro tijeras con mango redondo

Forbici per micro chirurgia con manico rotondo



	180 mm – 7 "	180 mm – 7 "	180 mm – 7 "	180 mm – 7 "	180 mm – 7 "	180 mm – 7 "
10 mm Ø	13-266-180	13-267-180	13-268-180	13-269-180	13-270-180	13-271-180
	gerade, gezahnt straight, saw edge droites, dentelés recta, dentadas retta, dentata	gebogen, gezahnt curved, saw edge courbes, dentelés curva, dentadas curva, dentata	gerade, spitz straight, sharp droites, pointue recta, aguda retta, acuta	gebogen, spitz curved, sharp courbes, pointue curva, aguda curva, acuta	gerade, stumpf straight, blunt droites, mousse recta, roma retta, smussa	gebogen, stumpf curved, blunt courbes, mousse curva, roma curva, smussa

Mikroscheren mit rundgriff

Micro scissors with round handle

Micro ciseaux avec manche ronde

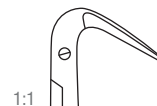
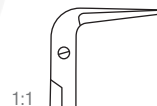
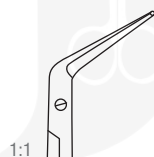
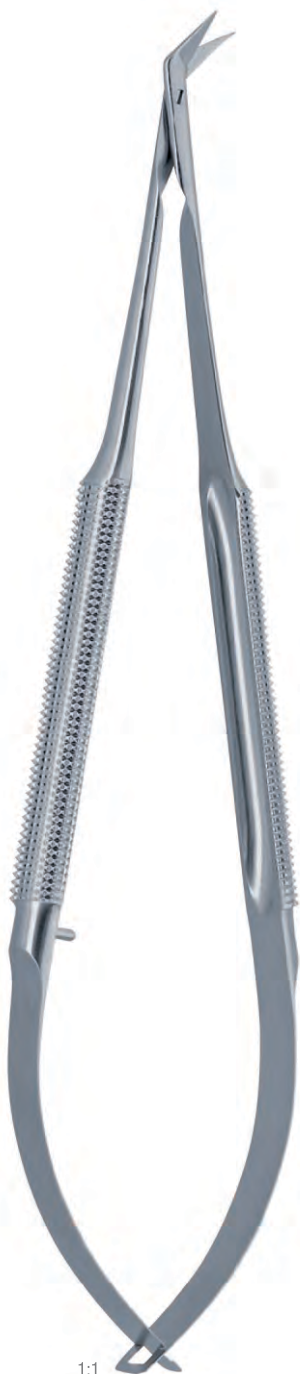
Micro tijeras con mango redondo

Forbici per micro chirurgia con manico rotondo



mit gedrehtem Schluss

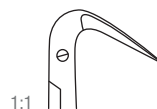
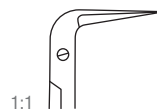
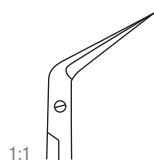
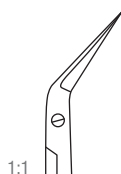
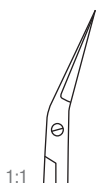
90° twisted
tordus de 90°
giradas de 90°
girato 90°



8 mm Ø	25°	45°	60°	90°	125°
180 mm – 7"	13-272-025	13-272-045	13-272-060	13-272-090	13-272-125

Schneide 10 mm, mit Knopf, spitz

Blade 10 mm, with ball, sharp
Lames 10 mm, avec bouton, pointues
Hojas 10 mm, con botón, agudas
Lama 10 mm, con bottone, acuta



8 mm Ø	25°	45°	60°	90°	125°
180 mm – 7"	13-273-025	13-273-045	13-273-060	13-273-090	13-273-125

Schneide 10 mm, ohne Knopf, spitz

Blade 10 mm, without ball, sharp
Lames 10 mm, sans bouton, pointues
Hojas 10 mm, sin botón, agudas
Lama 10 mm, senza bottone, acuta

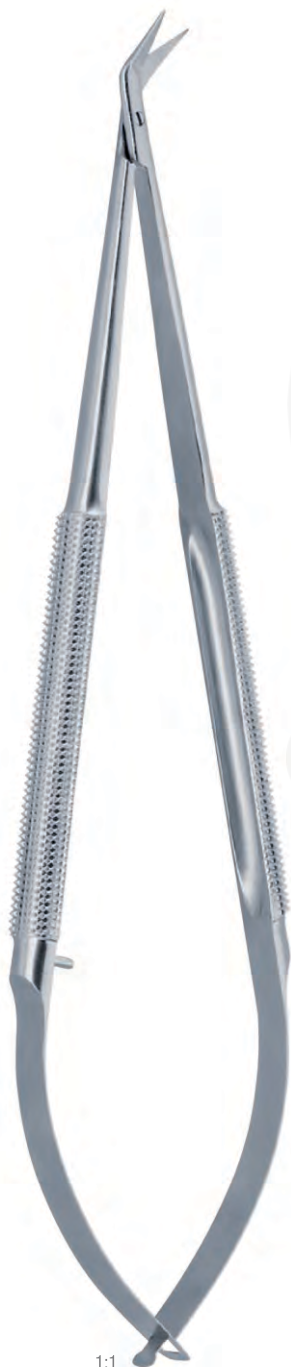
Mikroscheren mit rundgriff

Micro scissors with round handle

Micro ciseaux avec manche ronde

Micro tijeras con mango redondo

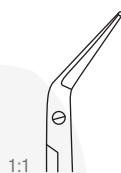
Forbici per micro chirurgia con manico rotondo



1:1



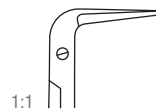
1:1



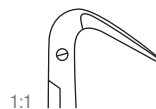
1:1



1:1



1:1



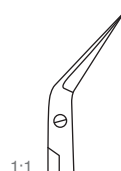
1:1

8 mm Ø	25°	45°	60°	90°	125°
180 mm – 7"	13-274-025	13-274-045	13-274-060	13-274-090	13-274-125

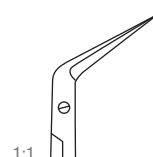
mit Knopf
with ball
avec bouton
con botón
con bottone



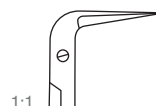
1:1



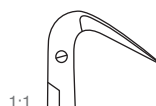
1:1



1:1



1:1



1:1

8 mm Ø	25°	45°	60°	90°	125°
180 mm – 7"	13-275-025	13-275-045	13-275-060	13-275-090	13-275-125

ohne Knopf
without ball
sans bouton
sin botón
senza bottone

Mikroscheren mit rundgriff

Micro scissors with round handle

Micro ciseaux avec manche ronde

Micro tijeras con mango redondo

Forbici per micro chirurgia con manico rotondo



1:1

1:1



1:1



	9 mm Ø	9 mm Ø
150 mm – 6 "	13-276-150	13-277-150

Mikro-Federscheren

Micro scissors

Micro ciseaux à ressorts

Micro tijeras con resorte

Forbici per microchirurgia



JACOBSON

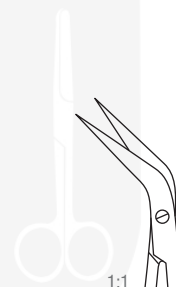
1:1



1:1



1:1



160 mm – 6 ¼ "	13-278-155	13-279-155	13-280-160
180 mm – 7 "	13-278-185	13-279-185	13-280-190

gerade
straight
droites
recta
retta

gebogen
curved
courbes
curva
curva

abgewinkelt, 45°
angled, 45°
angulaires, 45°
acodada, 45°
angolata, 45°

1:1



1:1



160 mm – 6 ¼ "	13-281-155	13-282-155
180 mm – 7 "	13-281-185	13-282-185

Vannas Schneide

Vannas blade

Lame de Vannas

Hoja de Vannas

Lama Vannas

Mikro-Federscheren

Micro scissors

Micro ciseaux à ressorts

Micro tijeras con resorte

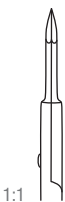
Forbici per microchirurgia



YASARGIL- MOD.



180 mm – 7 "	13-283-190	13-284-190
225 mm – 8 ¾ "	13-278-225	13-279-225



220 mm – 8 ¾ "	13-281-225	13-282-225
----------------	------------	------------

Vannas Schneide

Vannas blade

Lame de Vannas

Hoja de Vannas

Lama Vannas

Mikro-federscheren

Micro scissors

Micro ciseaux à ressorts

Micro tijeras con resorte

Forbici per microchirurgia



200 mm – 8"	13-285-001	13-285-002	13-285-003	13-285-004
225 mm – 8 ¾"	13-286-001	13-286-002	13-286-003	13-286-004

Schneide glatt, spitz
Blade smooth, sharp
Lames lisses, pointues
Hojas lisas, agudas
Lama liscia, acuta

gerade
straight
droites
recta
retta

gebogen
curved
courbes
curva
curva

gerade, gezahnt
straight, saw edge
droites, dentelés
recta, dentadas
retta, dentata

gebogen, gezahnt
curved, saw edge
courbes, dentelés
curva, dentadas
curva, dentata



200 mm – 8"	13-285-005	13-285-006
225 mm – 8 ¾"	13-286-005	13-286-006

Vannas Schneide
Vannas blade
Lame de Vannas
Hoja de Vannas
Lama Vannas



200 mm – 8"	13-285-007	13-285-008
225 mm – 8 ¾"	13-286-007	13-286-008

Präparier-Schneide, stumpf
Dissector blade, blunt
Lames de dissction, moussé
Hojas de disección, roma
Lama da dissezione, smussa

fixierpinzetten – gefäßdilatatoren

Fixation forceps – Vascular dilators

Pinces à fixation – Dilatateurs vasculaires

Pinzas de fixació – Dilatadores vasculares

Pinze di fissaggio – Pinze per allargare i vasi

TC

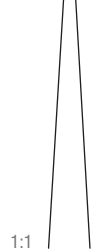
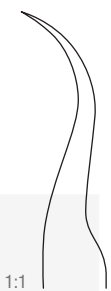
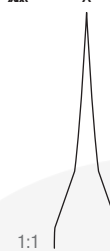


TYP

JUWELIER

XX

X



x = 0.2 mm	x = 0.3 mm	x = 0.3 mm	x = 0.2 mm	x = 0.3 mm
110 mm – 4 ¼"	110 mm – 4 ¼"	110 mm – 4 ¼"	120 mm – 4 ¾"	120 mm – 4 ¾"
13-287-004	13-287-045	13-287-090	13-287-005	13-287-001

titan	titan	titan
x = 0.2 mm	x = 0.3 mm	x = 0.3 mm
110 mm – 4 ¼"	110 mm – 4 ¼"	110 mm – 4 ¼"
13-288-004	13-288-045	13-288-090



PIERSE

1:1



120 mm – 4 ¾"	13-289-120
135 mm – 5 ¼"	13-289-135

1:1



1:1



	x = 0.2 mm	x = 0.3 mm
110 mm – 4 ¼"	13-290-007	13-290-008

sehr fein
very fine
très fin
muy fino
molto fino

Mikro-Knüpfpinzetten

Micro suture tying forceps

Pinces à fixation – Dilatateurs vasculaires

Pinzas de fixació – Dilatadores vasculares

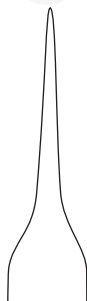
Pinze di fissaggio – Pinze per allargare i vasi



1:1

LAZAR

1:1



1:1



	0.5 mm	0.8 mm
155 mm – 6"	13-291-155	13-292-155

TC

Mikropinzetten

Micro forceps

Micro pincers

Micro pinzas

Pinze per microchirurgia

1:1

1:1

1:1

1:1

8 mm Ø	0.3 mm	0.3 mm	0.3 mm	0.3 mm
120 mm – 4 ¾"	13-293-120	13-294-120		
150 mm – 6"	13-296-150	13-295-150	13-296-150Z	13-295-150Z
180 mm – 7"	13-293-180	13-294-180	13-293-180Z	13-294-180Z
210 mm – 8 ¼"	13-296-210	13-295-210	13-296-210Z	13-295-210Z
230 mm – 9"	13-296-230	13-295-230	13-296-230Z	13-295-230Z

Fadenplatte 6,0 mm x 0,3 mm, glatt

Tying platform 6.0 mm x 0.3 mm, smooth

Plate-forme 6.0 mm x 0.3 mm, lisse

Plataforma 6.0 mm x 0.3 mm, lisa

Piano per sutura 6.0 mm x 0.3 mm, liscio

1 x 2

1 x 2

	Titan	Titan	Titan	Titan
8 mm Ø	0.3 mm	0.3 mm	0.3 mm	0.3 mm
150 mm – 6"	13-296-150T	13-295-150T	13-296-150ZT	13-295-150ZT
180 mm – 7"	13-296-180T	13-295-180T	13-296-180ZT	13-295-180ZT
210 mm – 8 ¼"	13-296-210T	13-295-210T	13-296-210ZT	13-295-210ZT

Fadenplatte 6,0 mm x 0,3 mm, glatt

Tying platform 6.0 mm x 0.3 mm, smooth

Plate-forme 6.0 mm x 0.3 mm, lisse

Plataforma 6.0 mm x 0.3 mm, lisa

Piano per sutura 6.0 mm x 0.3 mm, liscio

1 x 2

1 x 2

1:1

1:1

1:1

1:1

8 mm Ø	0.7 mm	0.7 mm	0.7 mm	0.7 mm
150 mm – 6"	13-297-150	13-298-150	13-299-150Z	13-300-150Z
180 mm – 7"	13-297-180	13-298-180	13-299-180Z	13-300-180Z
210 mm – 8 ¼"	13-297-210	13-298-210	13-299-210Z	13-300-210Z
230 mm – 9"	13-297-230	13-298-230	13-299-230Z	13-300-230Z

Fadenplatte 6,0 mm x 0,7 mm, glatt

Tying platform 6.0 mm x 0.7 mm, smooth

Plate-forme 6.0 mm x 0.7 mm, lisse

Plataforma 6.0 mm x 0.7 mm, lisa

Piano per sutura 6.0 mm x 0.7 mm, liscio

1 x 2

1 x 2

	Titan	Titan	Titan	Titan
8 mm Ø	0.7 mm	0.7 mm	0.7 mm	0.7 mm
150 mm – 6"	13-297-150T	13-298-150T	13-299-150ZT	13-300-150ZT
180 mm – 7"	13-297-180T	13-298-180T	13-299-180ZT	13-300-180ZT
210 mm – 8 ¼"	13-297-210T	13-298-210T	13-299-210ZT	13-300-210ZT

Fadenplatte 6,0 mm x 0,7 mm, glatt

Tying platform 6.0 mm x 0.7 mm, smooth

Plate-forme 6.0 mm x 0.7 mm, lisse

Plataforma 6.0 mm x 0.7 mm, lisa

Piano per sutura 6.0 mm x 0.7 mm, liscio

1 x 2

1 x 2



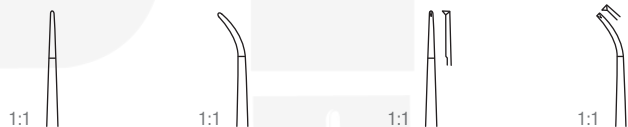
Mikropinzetten

Micro forceps

Micro pinces

Micro pinzas

Pinze per microchirurgia



	Diamond Coated	Diamond Coated	Diamond Coated	Diamond Coated
8 mm Ø	0.3 mm	0.3 mm	0.3 mm	0.3 mm
150 mm – 6 "	13-296-150D	13-295-150D	13-296-150ZD	13-295-150ZD
180 mm – 7 "	13-293-180D	13-294-180D	13-293-180ZD	13-294-180ZD
210 mm – 8 ¼ "	13-296-210D	13-295-210D	13-296-210ZD	13-295-210ZD
230 mm – 9 "	13-296-230D	13-295-230D	13-296-230ZD	13-295-230ZD

Fadenplatte 6,0 mm x 0,3 mm

Tying platform 6.0 mm x 0.3 mm

Plate-forme 6.0 mm x 0.3 mm

Plataforma 6.0 mm x 0.3 mm

Piano per sutura 6.0 mm x 0.3 mm

1 x 2

1 x 2



	Diamond Coated	Diamond Coated	Diamond Coated	Diamond Coated
8 mm Ø	0.7 mm	0.7 mm	0.7 mm	0.7 mm
150 mm – 6 "	13-297-150D	13-298-150D	13-299-150ZD	13-300-150ZD
180 mm – 7 "	13-297-180D	13-298-180D	13-299-180ZD	13-300-180ZD
210 mm – 8 ¼ "	13-297-210D	13-298-210D	13-299-210ZD	13-300-210ZD
230 mm – 9 "	13-297-230D	13-298-230D	13-299-230ZD	13-300-230ZD

Fadenplatte 6,0 mm x 0,7 mm

Tying platform 6.0 mm x 0.7 mm

Plate-forme 6.0 mm x 0.7 mm

Plataforma 6.0 mm x 0.7 mm

Piano per sutura 6.0 mm x 0.7 mm

1 x 2

1 x 2

Mikropinzetten

Micro forceps

Micro pincers

Micro pinzas

Pinze per microchirurgia

TC



JACOBSON

160 mm – 6 ¼ "	13-301-160	13-302-160	13-303-160	13-304-160
185 mm – 7 ¼ "	13-301-185	13-302-185	13-303-185	13-304-185

gerade, spitz
straight, sharp
droites, pointues
rectas, agudas
retta, acuta

gerade, stumpf
straight, blunt
droites, mousses
rectas, romas
retta, smussa

abgewinkelt, spitz
angled, sharp
angulaire, pointue
acodada, aguda
angolata, acuta

abgewinkelt, stumpf
angled, blunt
angulaire, mousse
acodada, roma
angolata, smussa

	Diamond Coated	Diamond Coated	Diamond Coated	Diamond Coated
160 mm – 6 ¼ "	13-301-160D	13-302-160D	13-303-160D	13-304-160D
185 mm – 7 ¼ "	13-301-185D	13-302-185D	13-303-185D	13-304-185D

gerade, spitz
straight, sharp
droites, pointues
rectas, agudas
retta, acuta

gerade, stumpf
straight, blunt
droites, mousses
rectas, romas
retta, smussa

abgewinkelt, spitz
angled, sharp
angulaire, pointue
acodada, aguda
angolata, acuta

abgewinkelt, stumpf
angled, blunt
angulaire, mousse
acodada, roma
angolata, smussa

Mikropinzetten

Micro forceps

Micro pincers

Micro pinzas

Pinze per microchirurgia



1:1

YASARGIL



löffelförmig
spoon form
forme de cuillère
forma de cuchara
forma di cucchiaino



flach gezahnt
plan toothed
dentelé
dentada
dentato



kürettenförmig
curette form
forme de curette
forma de cureta
forma di curetta

	225 mm – 8 ¾ "	225 mm – 8 ¾ "	225 mm – 8 ¾ "
3.0 mm	13-305-220	13-306-220	13-307-220
5.0 mm	13-308-220	13-309-220	13-310-220

Mikropinzetten

Micro forceps

Micro pincers

Micro pinzas

Pinze per microchirurgia



YASARGIL

160 mm – 1 1/3 "	13-311-160	13-312-160
180 mm – 1 1/2 "	13-311-180	13-312-180
200 mm – 8 "	13-311-200	13-312-200
225 mm – 8 3/4 "	13-311-220	13-312-220
240 mm – 9 1/2 "	13-311-240	13-312-240

gerade, spitz
straight, sharp
droites, pointues
rectas, agudas
retta, acuta

gerade, stumpf
straight, blunt
droites, mousses
rectas, romas
retta, smussa

Mikro-ringpinzetten

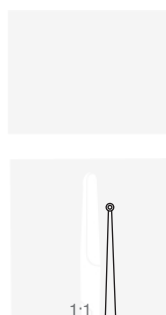
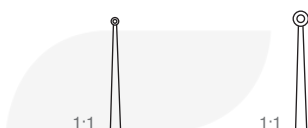
Micro ring forceps

Micro pinces avec anneaux

Micro pinzas con anillos

Micro pinze con anelli

TC



			Diamond coated	Diamond coated
9 mm Ø	1.0 x 0.5 mm	2.0 x 1.0 mm	1.0 x 0.5 mm	2.0 x 1.0 mm
150 mm – 6 "	13-313-150	13-313-151	13-313-150D	13-313-151D
180 mm – 7 "	13-313-180	13-313-181	13-313-180D	13-313-181D
210 mm – 8 ¼ "	13-313-210	13-313-211	13-313-210D	13-313-211D
230 mm – 9 "	13-313-230	13-313-231	13-313-230D	13-313-231D

glatt
smooth
lisse
lisa
liscia

glatt
smooth
lisse
lisa
liscia



	Titan	Titan	Titan / diamond coated	Titan / diamond coated
9 mm Ø	1.0 x 0.5 mm	2.0 x 1.0 mm	1.0 x 0.5 mm	2.0 x 1.0 mm
150 mm – 6 "	13-313-150T	13-313-151T	13-313-150DT	13-313-151DT
180 mm – 7 "	13-313-180T	13-313-181T	13-313-180DT	13-313-181DT
210 mm – 8 ¼ "	13-313-210T	13-313-211T	13-313-210DT	13-313-211DT
230 mm – 9 "	13-313-230T	13-313-231T	13-313-230DT	13-313-231DT

glatt
smooth
lisse
lisa
liscia

glatt
smooth
lisse
lisa
liscia

atraumatische Mikropinzetten

Atraumatic micro forceps

Micro pinces atraumatiques

Micro pinzas atraumáticas

Micro pinze atraumatiche

TC



x 1-x-1



	Atrauma	Atrauma	Atrauma	Atrauma
	x = 1.2 mm	x = 1.8 mm	x = 1.2 mm	x = 1.8 mm
150 mm – 6 "	13-314-150	13-315-150	13-316-150	13-317-150
180 mm – 7 "	13-314-180	13-315-180	13-316-180	13-317-180
210 mm – 8 ¼ "	13-314-210	13-315-210	13-316-210	13-317-210
230 mm – 9 "	13-314-230	13-315-230	13-316-230	13-317-230

gerade
straight
droites
recta
retta

gerade
straight
droites
recta
retta

abgewinkelt
angled
angulaire
acodada
angolata

abgewinkelt
angled
angulaire
acodada
angolata

x 1-x-1



	Titan	Titan	Titan	Titan
	x = 1.2 mm	x = 1.8 mm	x = 1.2 mm	x = 1.8 mm
150 mm – 6 "	13-314-150T	13-315-150T	13-316-150T	13-317-150T
180 mm – 7 "	13-314-180T	13-315-180T	13-316-180T	13-317-180T
210 mm – 8 ¼ "	13-314-210T	13-315-210T	13-316-210T	13-317-210T
230 mm – 9 "	13-314-230T	13-315-230T	13-316-230T	13-317-230T

gerade
straight
droites
recta
retta

gerade
straight
droites
recta
retta

abgewinkelt
angled
angulaire
acodada
angolata

abgewinkelt
angled
angulaire
acodada
angolata

Mikronadelhalter
Micro needle holders

Micro porte aiguilles
Micro porta agujas
Micro porta aghi



CASTROVIEJO



			Diamond Coated	Diamond Coated
x = 11.0 mm x 0.75 mm				
140 mm – 5 ½"	13-318-140	13-319-140	13-318-140D	13-319-140D

ohne Sperre, feines Maul
without ratchet, fine jaws
sans crémaillère, mors fine
sin cremallera, boca fina
senza cremagliera, morso fino

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

			Diamond Coated	Diamond Coated
x = 11.0 mm x 0.75 mm				
140 mm – 5 ½"	13-320-140	13-321-140	13-320-140D	13-321-140D

mit Sperre, feines Maul
with ratchet, fine jaws
avec crémaillère, mors fine
con cremallera, boca fina
con cremagliera, morso fino

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

Mikronadelhalter Micro needle holders

Micro porte aiguilles
Micro porta agujas
Micro porta aghi



JACOBSON



			Diamond Coated	Diamond Coated
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
185 mm – 7 1/3 "	13-322-185	13-323-185	13-322-185D	13-323-185D

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

			Diamond Coated	Diamond Coated
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
185 mm – 7 1/3 "	13-324-185	13-325-185	13-324-185D	13-325-185D

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo



	TC	TC	TC	TC
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm – 7 "	13-326-180	13-327-180	13-328-180	13-329-180

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade, glatt
straight, smooth
droit, lisse
curva, lisa
retto, liscio

gebogen, glatt
curved, smooth
courbe, lisse
curva, lisa
curvo, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retto, zigrinato

gebogen, gerieft
curved, serrated
courbe, strié
curva, estriada
curvo, zigrinato

	TC	TC	TC	TC
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm – 7 "	13-330-180	13-331-180	13-332-180	13-333-180

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade, glatt
straight, smooth
droit, lisse
curva, lisa
retto, liscio

gebogen, glatt
curved, smooth
courbe, lisse
curva, lisa
curvo, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retto, zigrinato

gebogen, gerieft
curved, serrated
courbe, strié
curva, estriada
curvo, zigrinato



1:1

Mikronadelhalter
Micro needle holders
Micro porte aiguilles
Micro porta agujas
Micro porta aghi

TC



YASARGIL



			Diamond Coated	Diamond Coated
180 mm – 7 "	13-334-180	13-335-180	13-334-180D	13-335-180D
200 mm – 8 "	13-334-200	13-335-200	13-334-200D	13-335-200D

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

			Diamond Coated	Diamond Coated
180 mm – 7 "	13-336-180	13-337-180	13-336-180D	13-337-180D
200 mm – 8 "	13-336-200	13-337-200	13-336-200D	13-337-200D

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

Mikronadelhalter mit rundgriff

Micro needle holders with round handle

Micro porte aiguilles avec manche ronde

Micro porta agujas con mango redondo

Micro porta aghi con manico rotondo



YASARGIL



			Diamond Coated	Diamond Coated
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8 1/4 "	13-338-210	13-339-210	13-338-210D	13-339-210D

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

			Diamond Coated	Diamond Coated
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8 1/4 "	13-340-210	13-341-210	13-340-210D	13-341-210D

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo



	TC	TC	TC	TC
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8 1/4 "	13-338-210TCG	13-339-210TCG	13-338-210TCS	13-339-210TCS

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade, glatt
straight, smooth
droit, lisse
curva, lisa
retto, liscio

gebogen, glatt
curved, smooth
courbe, lisse
curva, lisa
curvo, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retto, zigrinato

gebogen, gerieft
curved, serrated
courbe, strié
curva, estriada
curvo, zigrinato

	TC	TC	TC	TC
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8 1/4 "	13-340-210TCG	13-341-210TCG	13-340-210TCS	13-341-210TCS

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade, glatt
straight, smooth
droit, lisse
curva, lisa
retto, liscio

gebogen, glatt
curved, smooth
courbe, lisse
curva, lisa
curvo, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retto, zigrinato

gebogen, gerieft
curved, serrated
courbe, strié
curva, estriada
curvo, zigrinato



1:1

Mikronadelhalter mit rundgriff

Micro needle holders with round handle

Micro porte aiguilles avec manche ronde

Micro porta agujas con mango redondo

Micro porta aghi con manico rotondo



110 mm – 4 ¼ "	13-342-110	13-343-110
125 mm – 5 "	13-342-125	13-343-125
130 mm – 5 "	13-342-130	13-343-130
150 mm – 6 "	13-342-150	13-343-150
180 mm – 7 "	13-342-180	13-343-180

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

110 mm – 4 ¼ "	13-344-110	13-345-110
125 mm – 5 "	13-344-125	13-345-125
130 mm – 5 "	13-344-130	13-345-130
150 mm – 6 "	13-344-150	13-345-150
180 mm – 7 "	13-344-180	13-345-180

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

Mikronadelhalter mit rundgriff

Micro needle holders with round handle

Micro porte aiguilles avec manche ronde

Micro porta agujas con mango redondo

Micro porta aghi con manico rotondo

TC



BARRAQUER

				Diamond Coated	Diamond Coated
140 mm – 5 ½ "	8 mm Ø	13-346-140	13-347-140	13-346-140D	13-347-140D

ohne Sperre, sehr feines Maul
without ratchet, extra delicate jaws
sans crémaillère, mors très fine
sin cremallera, boca muy fina
senza cremagliera, morso molto fino

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbe
curva
curvo

				Diamond Coated	Diamond Coated
140 mm – 5 ½ "	8 mm Ø	13-348-140	13-349-140	13-348-140D	13-349-140D

mit Sperre, sehr feines Maul
with ratchet, extra delicate jaws
avec crémaillère, mors très fine
con cremallera, boca muy fina
con cremagliera, morso molto fino

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

Mikronadelhalter

Micro needle holders

Micro porte aiguilles

Micro porta agujas

Micro porta aghi



1:1

1:1



150 mm – 6 "

9 mm Ø

13-350-150

ohne Sperre, gebogen

without ratchet, curved

sans crémaillère, courbe

sin cremallera, curvo

senza cremagliera, curvo

Mikronadelhalter mit gedrehtem Schluss

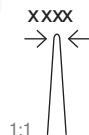
Micro needle holders, 90° twisted

Micro porte aiguilles, tordus de 90°

Micro porta agujas, giradas de 90°

Porta aghi per micro-neurochirurgia

TC



	x = 0.4 mm	x = 0.4 mm	x = 0.9 mm	x = 0.9 mm
200 mm – 8 "	13-351-200	13-352-200	13-353-200	13-354-200
225 mm – 8 ¾ "	13-351-220	13-352-220	13-353-220	13-354-220
240 mm – 9 ½ "	13-351-240	13-352-240	13-353-240	13-354-240

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

	Diamond Coated	Diamond Coated	Diamond Coated	Diamond Coated
	x = 0.4 mm	x = 0.4 mm	x = 0.9 mm	x = 0.9 mm
200 mm – 8 "	13-351-200D	13-352-200D	13-353-200D	13-354-200D
225 mm – 8 ¾ "	13-351-220D	13-352-220D	13-353-220D	13-354-220D
240 mm – 9 ½ "	13-351-240D	13-352-240D	13-353-240D	13-354-240D

ohne Sperre, diamantiert
without ratchet, diamond coated
sans crémaillère, diamanté
sin cremallera, diamantada
senza cremagliera, diamantato

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva



Diese Nadelhalter sind auch mit Sperre erhältlich.

These needle holders are also available with ratchet.

Ces porte aiguilles sont également disponibles avec crémaillère.

Estas porta agujas también son disponibles con cremallera.

Questi port'aghi son fornibili anche con cremagliera.

Mikronadelhalter
Micro needle holders

Micro porte aiguilles
Micro porta agujas
Micro porta aghi

TC



JACOBSON

1:1

1:1

1:1

1:1

			Diamond Coated	Diamond Coated
180 mm – 7 "	13-355-185	13-356-185	13-355-185D	13-356-185D

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

			Diamond Coated	Diamond Coated
180 mm – 7 "	13-357-185	13-358-185	13-357-185D	13-358-185D

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curva

TC

Diese Nadelhalter sind auch mit Sperre erhältlich.

These needle holders are also available with ratchet.

Ces porte aiguilles sont également disponibles avec crémaillère.

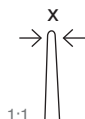
Estas porta agujas también son disponibles con cremallera.

Questi port'aghi son fornibili anche con cremagliera.

Mikronadelhalter Micro needle holders

Micro porte aiguilles
Micro porta agujas
Micro porta aghi

TC



			Diamond Coated	Diamond Coated
9 mm Ø	x = 1.0 mm	x = 1.0 mm	x = 1.0 mm	x = 1.0 mm
230 mm – 9"	13-359-001	13-359-002	13-359-003D	13-359-004D

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

			Diamond Coated	Diamond Coated
9 mm Ø	x = 1.0 mm	x = 1.0 mm	x = 1.0 mm	x = 1.0 mm
230 mm – 9"	13-360-001	13-360-002	13-360-003D	13-360-004D

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo

gerade
straight
droites
recta
retto

gebogen
curved
courbes
curva
curvo



	TC	TC	TC	TC
9 mm Ø				
230 mm – 9"	13-361-001	13-361-002	13-361-003	13-361-004

ohne Sperre
without ratchet
sans crémaillère
sin cremallera
senza cremagliera

gerade, glatt
straight, smooth
droit, lisse
curva, lisa
retto, liscio

gebogen, glatt
curved, smooth
courbe, lisse
curva, lisa
curvo, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retto, zigrinato

gebogen, gerieft
curved, serrated
courbe, strié
curva, estriada
curvo, zigrinato

	TC	TC	TC	TC
9 mm Ø				
230 mm – 9"	13-362-001	13-362-002	13-362-003	13-362-004

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

gerade, glatt
straight, smooth
droit, lisse
curva, lisa
retto, liscio

gebogen, glatt
curved, smooth
courbe, lisse
curva, lisa
curvo, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retto, zigrinato

gebogen, gerieft
curved, serrated
courbe, strié
curva, estriada
curvo, zigrinato

Mikronadelhalter
Micro needle holders

Micro porte aiguilles
Micro porta agujas
Micro porta aghi

TC



	titan	titan
	0.3 mm x 0.4 mm	0.3 mm x 0.4 mm
180 mm – 7"	13-363-180	13-364-180

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera



	titan	titan
	0.8 mm x 0.8 mm	0.8 mm x 0.8 mm
185 mm – 7 ¼"	13-365-185	13-366-185

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

Mikronadelhalter
Micro needle holders

Micro porte aiguilles
Micro porta agujas
Micro porta aghi

TC



1:1



1:1



1:1



1:1

	titan	titan
	0.5 mm x 0.8 mm	0.5 mm x 0.8 mm
200 mm – 8 "	13-367-200	13-368-200

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera



1:1



1:1



1:1



1:1

	titan	titan	titan	titan
	0.4 x 0.6 mm	0.4 x 0.6 mm	0.6 x 0.6 mm	0.6 x 0.6 mm
200 mm – 8 "	13-369-200	13-370-200	13-371-200	13-372-200

mit Sperre
with ratchet
avec crémaillère
con cremallera
con cremagliera

Mikronadelhalter
Micro needle holders
Micro porte aiguilles
Micro porta agujas
Micro porta aghi

TC



225 mm – 8 ¾ "	13-373-225	13-374-225
----------------	------------	------------

	TC	TC
225 mm – 8 ¾ "	13-375-225	13-361-225

	Titan	Titan
225 mm – 8 ¾ "	13-376-225	13-377-225

ohne Sperre
 without ratchet
 sans crémaillère
 sin cremallera
 senza cremagliera

	Titan	Titan
225 mm – 8 ¾ "	13-378-225	13-379-225
225 mm – 8 ¾ "	13-380-225	13-381-225

mit Sperre
 with ratchet
 avec crémaillère
 con cremallera
 con cremagliera

1:1

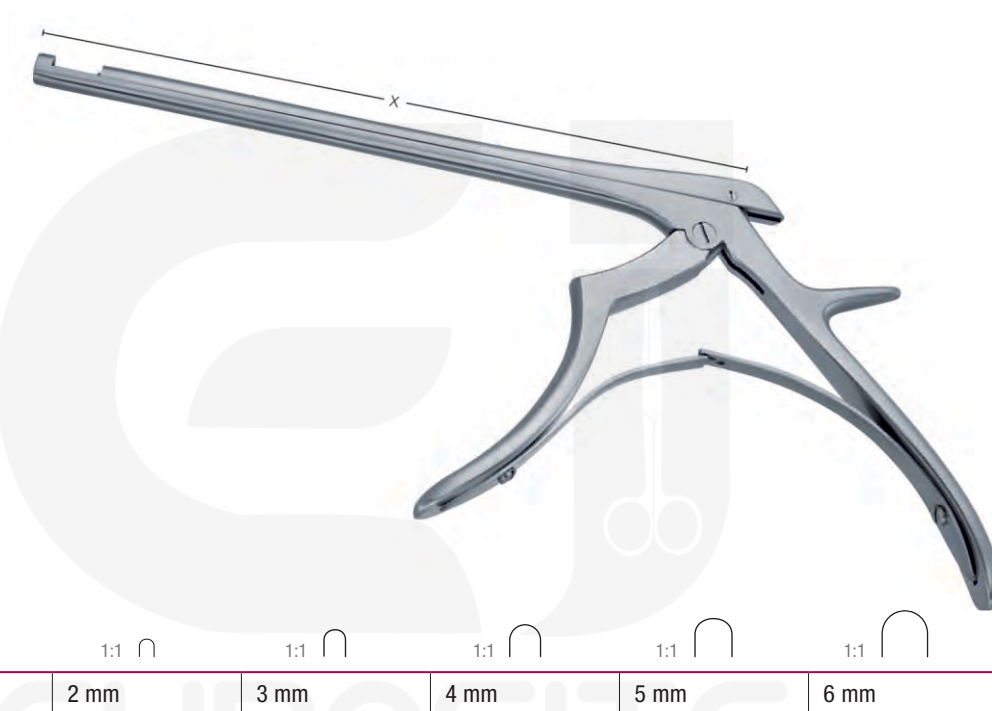
laminektomiestanzen

Laminectomy punches

Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

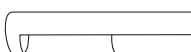
Pinze taglienti per laminectomia



FERRIS-SMITH-KERRISON



	x = 150mm – 6"	x = 180 mm – 7"	x = 200 mm – 8"	x = 230 mm – 9"
1 mm	13-382-001	13-383-010	13-385-010	13-386-001
2 mm	13-382-002	13-384-002	13-385-020	13-386-002
3 mm	13-382-003	13-384-003	13-385-030	13-386-003
4 mm	13-382-004	13-383-040	13-385-040	13-386-004
5 mm	13-382-005	13-384-005	13-385-050	13-386-005
6 mm	13-382-006	13-383-060	13-385-060	13-386-006



1 mm	13-387-001	13-388-010	13-390-010	13-391-001
2 mm	13-387-002	13-389-002	13-390-020	13-391-002
3 mm	13-387-003	13-389-003	13-390-030	13-391-003
4 mm	13-387-004	13-388-040	13-390-040	13-391-004
5 mm	13-387-005	13-389-005	13-390-050	13-391-005
6 mm	13-387-006	13-388-060	13-390-060	13-391-006

laminektomiestanzen

Laminectomy punches

Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

Pinze taglianti per laminectomia



1:1

1:1

1:1

1:1

1:1

1:1

1 mm

2 mm

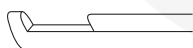
3 mm

4 mm

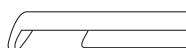
5 mm

6 mm

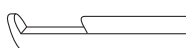
FERRIS-SMITH-KERRISON



	x = 150mm – 6"	x = 180 mm – 7"	x = 200 mm – 8"	x = 230 mm – 9"
1 mm	13-392-001	13-393-010	13-395-010	13-396-001
2 mm	13-392-002	13-394-002	13-395-020	13-396-002
3 mm	13-392-003	13-394-003	13-395-030	13-396-003
4 mm	13-392-004	13-393-040	13-395-040	13-396-004
5 mm	13-392-005	13-394-005	13-395-050	13-396-005
6 mm	13-392-006	13-393-060	13-395-060	13-396-006



1 mm		13-397-010	13-398-010	
2 mm		13-397-020	13-398-020	13-399-002
3 mm		13-397-030	13-398-030	13-399-003
4 mm		13-397-040	13-398-040	13-399-004
5 mm		13-397-050	13-398-050	13-399-005
6 mm		13-397-060	13-398-060	13-399-006



1 mm		13-400-010		
2 mm		13-400-020		
3 mm		13-400-030		



1 mm		13-401-010		
2 mm		13-401-020		
3 mm		13-401-030		



Dünne Fußplatte

Thin footplate

Plaque de coupe étroite

Lámina de punción estrecha

Battente sottile

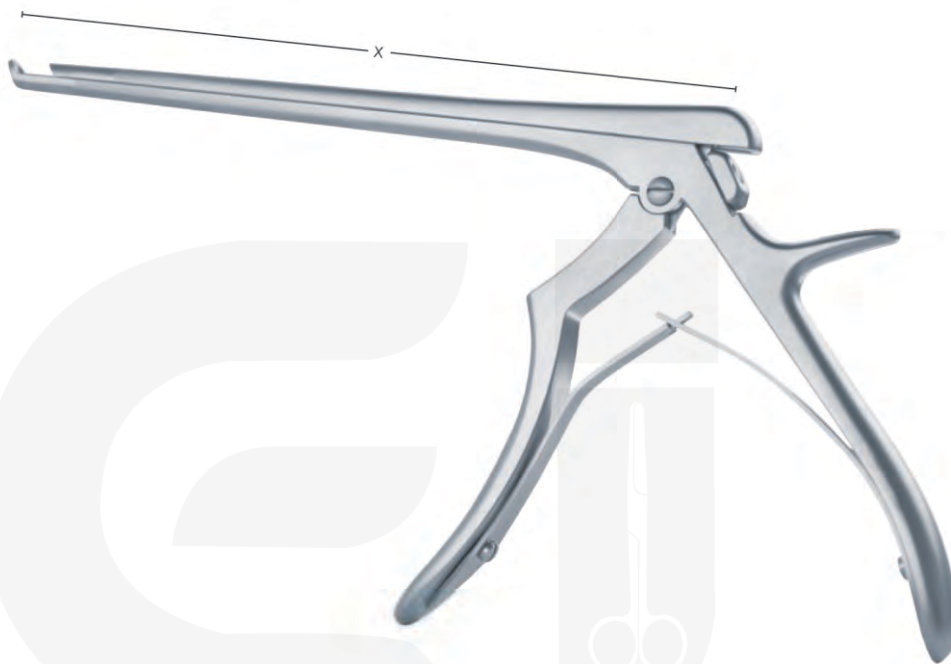
zerlegbare laminektomiestanzen

Dismantable laminectomy punches

Pinces emporte-pièces démontables à laminectomie

Pinzas cortantes desmontables para laminectomía

Pinze taglienti smontabili per laminectomia

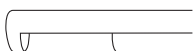


1:1 	1:1 	1:1 	1:1 	1:1 	1:1 
1 mm	2 mm	3 mm	4 mm	5 mm	6 mm

FERRIS-SMITH-KERRISON



	x = 180 mm – 7"	x = 200 mm – 8"	x = 230 mm – 9"
1 mm	13-383-010Z	13-385-010Z	13-386-001Z
2 mm	13-384-002Z	13-385-020Z	13-386-002Z
3 mm	13-384-003Z	13-385-030Z	13-386-003Z
4 mm	13-383-040Z	13-385-040Z	13-386-004Z
5 mm	13-384-005Z	13-385-050Z	13-386-005Z
6 mm	13-383-060Z	13-385-060Z	13-386-006Z



1 mm	13-388-010Z	13-390-010Z	13-391-001Z
2 mm	13-389-002Z	13-390-020Z	13-391-002Z
3 mm	13-389-003Z	13-390-030Z	13-391-003Z
4 mm	13-388-040Z	13-390-040Z	13-391-004Z
5 mm	13-389-005Z	13-390-050Z	13-391-005Z
6 mm	13-388-060Z	13-390-060Z	13-391-006Z

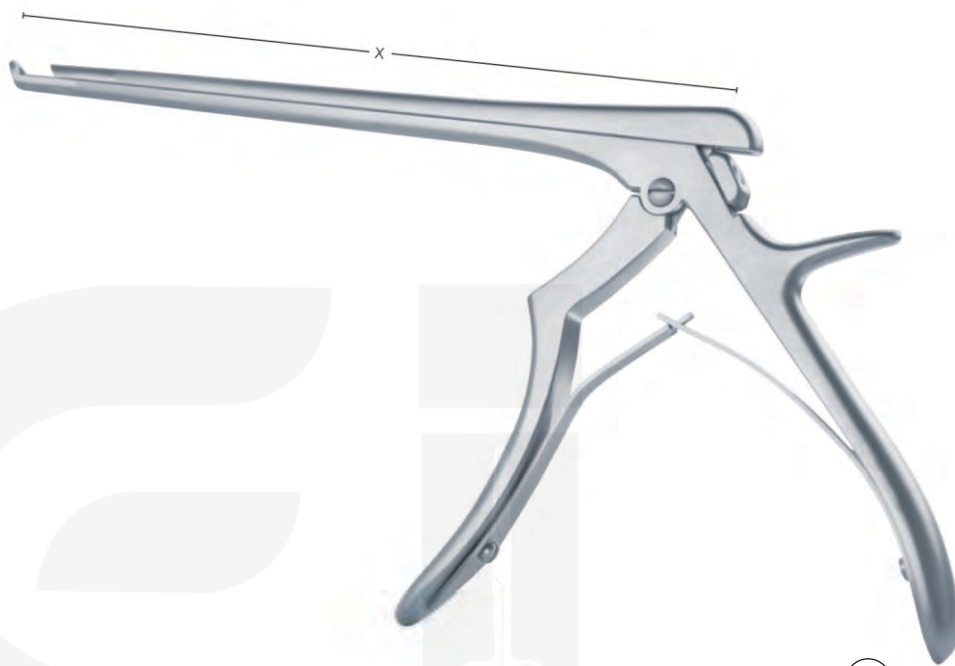
zerlegbare laminektomiestanzen

Dismantable laminectomy punches

Pinces emporte-pièces démontables à laminectomie

Pinzas cortantes desmontables para laminectomía

Pinze taglienti smontabili per laminectomia

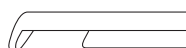


1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
------	------	------	------	------	------

FERRIS-SMITH-KERRISON



	x = 180 mm – 7 "	x = 200 mm – 8 "	x = 230 mm – 9 "
1 mm	13-393-010Z	13-395-010Z	13-396-001Z
2 mm	13-394-002Z	13-395-020Z	13-396-002Z
3 mm	13-394-003Z	13-395-030Z	13-396-003Z
4 mm	13-393-040Z	13-395-040Z	13-396-004Z
5 mm	13-394-005Z	13-395-050Z	13-396-005Z
6 mm	13-393-060Z	13-395-060Z	13-396-006Z



1 mm	13-397-010Z	13-398-010Z	
2 mm	13-397-020Z	13-398-020Z	13-399-002Z
3 mm	13-397-030Z	13-398-030Z	13-399-003Z
4 mm	13-397-040Z	13-398-040Z	13-399-004Z
5 mm	13-397-050Z	13-398-050Z	13-399-005Z
6 mm	13-397-060Z	13-398-060Z	13-399-006Z



1 mm	13-400-010Z		
2 mm	13-400-020Z		
3 mm	13-400-030Z		



1 mm	13-401-010Z		
2 mm	13-401-020Z		
3 mm	13-401-030Z		



Dünne Fußplatte

Thin footplate

Plaque de coupe étroite

Lámina de punción estrecha

Battente sottile

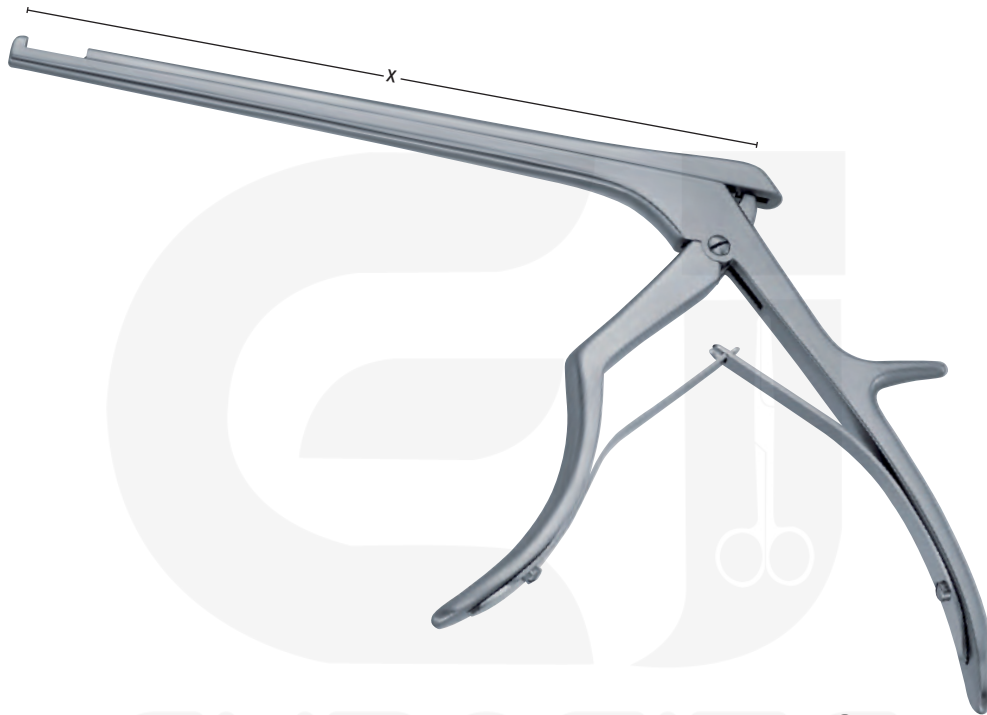
Laminektomiestanzen

Laminectomy punches

Pinces emporte-pièces à laminectomie

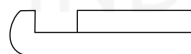
Pinzas cortantes para laminectomía

Pinze taglienti per laminectomia

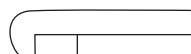


3 mm	1:1	5 mm	1:1
------	-----	------	-----

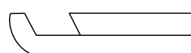
COLCLOUGH



	x = 150 mm – 6"	x = 200 mm – 8"
3 mm	13-402-150	13-402-200
5 mm	13-403-150	13-403-200



3 mm	13-404-150	13-404-200
5 mm	13-405-150	13-405-200



3 mm	13-406-150	13-406-200
5 mm	13-407-150	13-407-200

laminektomiestanzen

Laminectomy punches

Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

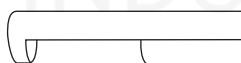
Pinze taglienti per laminectomia



1:2

1:1

5 mm



FERRIS-SMITH-KERRISON

	$x = 180 \text{ mm} - 7''$
5 mm	13-408-050

5 mm	13-409-050
------	------------

Laminektomiestanzen

Laminectomy punches

Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

Pinze taglianti per laminectomia



CUSHING

1:1

	2 mm x 10 mm	2 mm x 10 mm	2 mm x 10 mm
x = 130 mm – 5"	13-410-130	13-411-130	13-412-130
x = 180 mm – 7"	13-410-180	13-411-180	13-412-180
x = 220 mm – 8¾"	13-410-220	13-411-220	13-412-220

LOVE-GRUENWALD

1:1

	3 mm x 10 mm	3 mm x 10 mm	3 mm x 10 mm
x = 130 mm – 5"	13-413-130	13-414-130	13-415-130
x = 150 mm – 6"	13-413-150	13-414-150	13-415-150
x = 180 mm – 7"	13-413-180	13-414-180	13-415-180

SPURLING

1:1

	4 mm x 10 mm	4 mm x 10 mm	4 mm x 10 mm
x = 150 mm – 6"	13-416-150	13-417-150	13-418-150
x = 180 mm – 7"	13-416-180	13-417-180	13-418-180
x = 230 mm – 9"	13-416-230	13-417-230	13-418-230

CLOWARD

1:1

	6 mm x 10 mm
x = 180 mm – 7"	13-419-180

laminektomiestanzen

Laminectomy punches

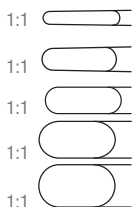
Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

Pinze taglianti per laminectomia



FERRIS-SMITH



	x = 180 mm – 7"	x = 180 mm – 7"	x = 180 mm – 7"
2 mm x 10 mm	13-420-002	13-421-020	13-422-020
3 mm x 10 mm	13-420-003	13-421-030	13-422-030
4 mm x 10 mm	13-420-004	13-421-040	13-422-040
5 mm x 10 mm	13-420-005	13-421-050	13-422-050
6 mm x 10 mm	13-420-006	13-421-060	13-422-060

TC

Andere Längen und Ausführungen sind auf Anfrage lieferbar.

Other lengths and executions are available upon request.

Autres longueurs et exécutions sont disponibles sur demande.

Otras longitudes y dimensiones son disponibles según demanda.

Altre lunghezze e modelli fornibili a richiesta.

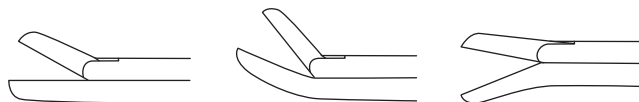
Laminektomiestanzen

Laminectomy punches

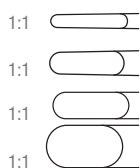
Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

Pinze taglienti per laminectomia



CASPAR



	x = 155 mm – 6"	x = 155 mm – 6"	x = 155 mm – 6"
2 mm	13-423-020	13-424-020	13-425-020
3 mm	13-423-030	13-424-030	13-425-030
4 mm	13-423-040	13-424-040	13-425-040
5 mm	13-423-050		

laminektomiestanzen

Laminectomy punches

Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

Pinze taglianti per laminectomia



OLDBERG

x = 180 mm – 7"	3.5 mm Ø	6.0 mm Ø
	13-426-035	13-426-065



SCHLESINGER

	2 mm x 10 mm	3 mm x 10 mm	4 mm x 10 mm
	x = 125 mm – 5"	x = 125 mm – 5"	x = 125 mm – 5"
190 mm – 7 ½"	13-427-020	13-427-030	13-427-040

gezahnt
saw edge
dentelé
dentada
dentata

Laminektomiestanzen

Laminectomy punches

Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

Pinze taglienti per laminectomia



Maul gefenstert und gezahnt

Jaw fenestrated and serrated

Mors fenêtré et dentelé

Boca con orificio y dentada

Morso finestrato e dentellato



CASPAR

	x = 140 mm – 5 ½ "	x = 160 mm – 6 ¼ "	x = 185 mm – 7 ¼ "
2 mm x 12 mm	13-428-200	13-429-200	13-430-200
3 mm x 12 mm	13-428-300	13-429-300	13-430-300
4 mm x 14 mm	13-428-400	13-429-400	13-430-400
5 mm x 14 mm	13-428-500	13-429-500	13-430-500
6 mm x 16 mm	13-428-600	13-429-600	13-430-600



	x = 140 mm – 5 ½ "	x = 160 mm – 6 ¼ "	x = 185 mm – 7 ¼ "
2 mm x 12 mm	13-431-200	13-432-200	
2.5 mm x 12 mm	13-431-250	13-432-250	13-433-300
4 mm x 14 mm	13-431-400	13-432-400	13-433-400
5 mm x 14 mm	13-431-500	13-432-500	13-433-500



	x = 140 mm – 5 ½ "	x = 160 mm – 6 ¼ "	x = 185 mm – 7 ¼ "
2 mm x 12 mm	13-434-200	13-435-200	
3 mm x 12 mm	13-434-250	13-435-250	13-436-300
4 mm x 14 mm	13-434-400	13-435-400	13-436-400

laminektomiestanzen

Laminectomy punches

Pinces emporte-pièces à laminectomie

Pinzas cortantes para laminectomía

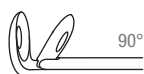
Pinze taglianti per laminectomia



**WEIL-
BLAKESLEY**



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm



x = 120 mm – 4 3/4 "	13-437-001	13-437-002	13-437-003	13-437-004	13-437-005
x = 120 mm – 4 3/4 "	13-438-001	13-438-002	13-438-003	13-438-004	
x = 120 mm – 4 3/4 "	13-439-001	13-439-002	13-439-003		

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm



x = 180 mm – 7 "	13-440-010	13-440-020	13-440-030	13-440-040	13-440-050
x = 180 mm – 7 "	13-441-010	13-441-020	13-441-030	13-441-040	

» HNO

» ENT

» ORL

» ORL

» ORL



Ohrspekula
Ear specula

Spéculums auriculaires
Espéculos auriculares
Specoli auricolari



TOYNBEE

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
36 mm – 1 ½"	14-101-450	14-101-550	14-101-650	14-101-750

14-101-000		x	x	x
14-101-002	x	x	x	x

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



RICHNAU
HOLMGREN

Fig. 0	Fig. 1	Fig. 2	Fig. 3
3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø
14-102-000	14-102-001	14-102-002	14-102-003

Ohrspekula Ear specula

*Spéculums auriculaires
Espéculos auriculares
Specoli auricolari*



GRUBER

1:1 

1:1 

1:1 

1:1 

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a = 4.5 mm	a = 5.5 mm	a = 6.5 mm	a = 7.5 mm
	14-103-450	14-103-550	14-103-650	14-103-750

14-104-003		x	x	x
14-104-004	x	x	x	x

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



GRUBER

1:1 

1:1 

1:1 

1:1 

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	14-105-450	14-105-550	14-105-650	14-105-750

14-105-000	x	x	x	x
------------	---	---	---	---

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



ZÖLLNER

1:1 

1:1 

1:1 

1:1 

1:1 

1:1 

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
	5.5 x 6.5 mm	6.5 x 7.5 mm	7.5 x 8.5 mm	8.5 x 9.5 mm	9.5 x 10.5 mm	10.5 x 11.5 mm
	14-106-010	14-106-020	14-106-030	14-106-040	14-106-050	14-106-060

14-106-000	x	x	x	x	x	x
------------	---	---	---	---	---	---

Satz für Erwachsene, schwarz
Set for adults, black
Jeu pour adultes, noir
Juego para adultos, negro
Serie per adulti, nero



POLITZER

1:1 

1:1 

1:1 

1:1 

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø
	14-107-100	14-107-110	14-107-120	14-107-130

14-107-030	x	x	x	
14-108-040	x	x	x	x

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti

Ohrspekula Ear specula

*Spéculums auriculaires
Espéculos auriculares
Specoli auricolari*



BOUCHERON



	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	14-109-500	14-109-600	14-109-700	14-109-800

14-109-000	x	x	x	x
------------	---	---	---	---

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



HARTMANN



	Fig. 0	Fig. 1	Fig. 2
	3.0 mm Ø	4.5 mm Ø	5.5 mm Ø
	14-110-300	14-110-450	14-110-550

14-111-030	x	x	x
------------	---	---	---

Satz für Kinder
Set for children
Jeu pour enfants
Juego para niños
Serie per bambini



HARTMANN



	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5 mm Ø	5.5 mm Ø	6.5 mm Ø	7.5 mm Ø
	14-110-450	14-110-550	14-110-650	14-110-750

14-112-003		x	x	x
14-112-004	x	x	x	x

Satz für Erwachsene
Set for adults
Jeu pour adultes
Juego para adultos
Serie per adulti



HARTMANN



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	2.0 mm Ø	3.5 mm Ø	5.0 mm Ø	6.5 mm Ø	7.5 mm Ø
	14-110-180B	14-110-350B	14-110-500B	14-110-650B	14-110-750B

14-110-000B		x	x	x	x
-------------	--	---	---	---	---

Satz für Erwachsene, schwarz
Set for adults, black
Jeu pour adultes, noir
Juego para adultos, negro
Serie per adulti, nero

Ohrspekula Ear specula

*Spéculums auriculaires
Espéculos auriculares
Specoli auricolari*

SIEGLE



	Fig. 1	Fig. 2	Fig. 3		
	6.5 mm Ø	7.0 mm Ø	8.0 mm Ø		
	14-114-110	14-114-120	14-114-130	14-114-100	14-116-010

Lupenkörper, allein
Magnifyer, alone
Loupe, seule
Lupa, sola
Lente, solo

Gebläse, allein
Rubber bulb, alone
Soufflerie, seule
Insuflador, sola
Soffieria, solo

14-115-003	x	x	x	x	x
------------	---	---	---	---	---

Satz komplett
Set complete
Jeu complet
Juego completo
Serie completa

BRUENINGS



	Fig. 1	Fig. 2	Fig. 3	Fig. 4		
	6.5 mm Ø	7.5 mm Ø	8.5 mm Ø	9.5 mm Ø		
	14-116-110	14-116-120	14-116-130	14-116-140	14-116-050	14-116-010

Lupenkörper, allein
Magnifyer, alone
Loupe, seule
Lupa, sola
Lente, solo

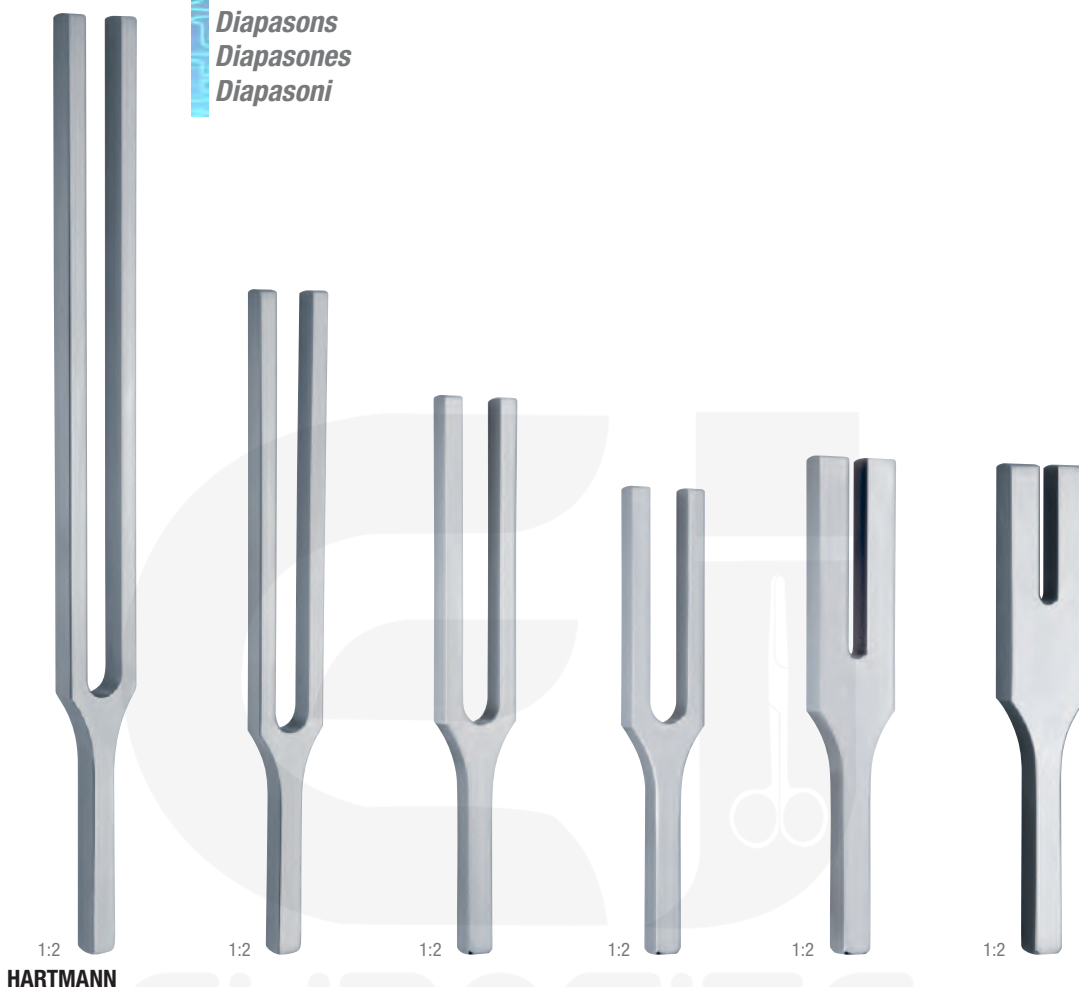
Gebläse, allein
Rubber bulb, alone
Soufflerie, seule
Insuflador, sola
Soffieria, solo

14-116-040	x	x	x	x	x	x
------------	---	---	---	---	---	---

Satz komplett
Set complete
Jeu complet
Juego completo
Serie completa

Stimmungsgabeln
Tuning forks

Diapasons
Diapasones
Diapasoni



HARTMANN

c 128	c ¹ 256	c ² 512	c ³ 1024	c ⁴ 2048	C ⁵ 4096
14-122-001	14-122-002	14-122-003	14-122-004	14-122-005	14-122-006

Aluminium	Aluminium	Aluminium
c ² 512	c ³ 1024	c ⁴ 2048
14-122-013	14-122-014	14-122-015



HARTMANN

Satz im Etui (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)
Set in case (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)
Jeu en boîte (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)
Juego en estuche (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)
Serie in astuccio (14-120-002, 14-120-003, 14-122-003, 14-122-004, 14-122-005)

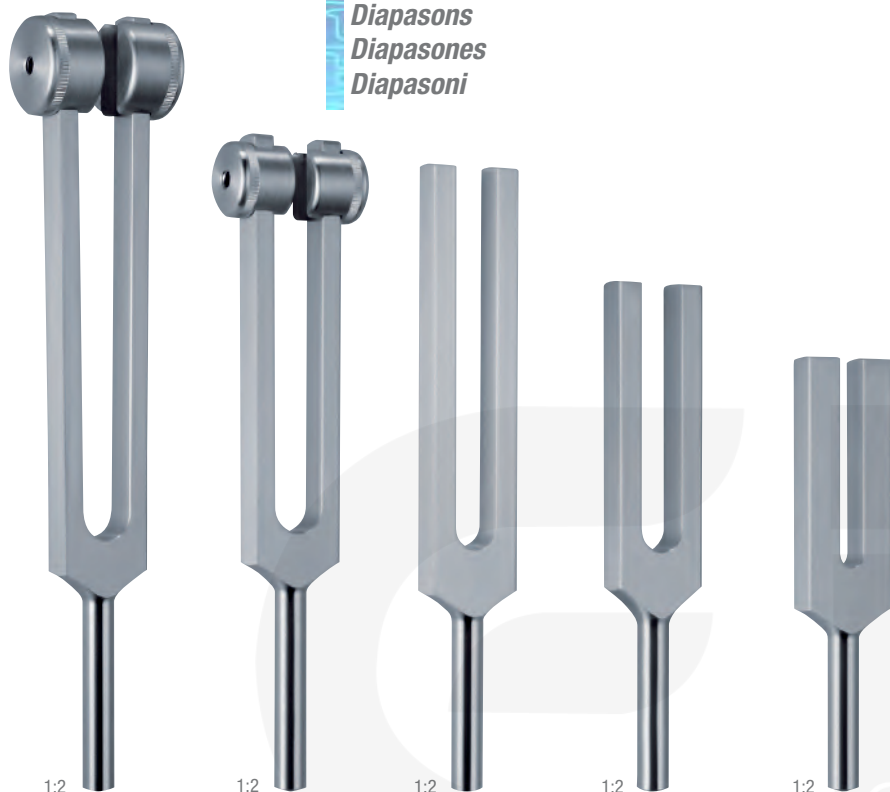
Aluminium

Satz im Etui (14-122-013, 14-122-014, 14-122-015)
Set in case (14-122-013, 14-122-014, 14-122-015)
Jeu en boîte (14-122-013, 14-122-014, 14-122-015)
Juego en estuche (14-122-013, 14-122-014, 14-122-015)
Serie in astuccio (14-122-013, 14-122-014, 14-122-015)

Stimmungsgabeln
Tuning forks

Diapasons
Diapasones
Diapasoni

TC



Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
c 128	c 256	c ² 512	c ³ 1024	c ⁴ 2048
14-123-010	14-123-020	14-123-030	14-123-040	14-123-050



14-124-000

Satz im Etui (14-123-010 – 14-123-050)
Set in case (14-123-010 – 14-123-050)
Jeu en boîte (14-123-010 – 14-123-050)
Juego en estuche (14-123-010 – 14-123-050)
Serie in astuccio (14-123-010 – 14-123-050)

Ohrküretten
Ear cures

Curettes auriculaires
Curetas auriculares
Curette auricolari



Abbildungen zeigen den Außendurchmesser.
Pictures show the outer diameter.
Illustrations représentent le diamètre externe.
Ilustraciones presentan el diámetro externo.
Le illustrazioni mostrano il diametro esterno.

BUCK

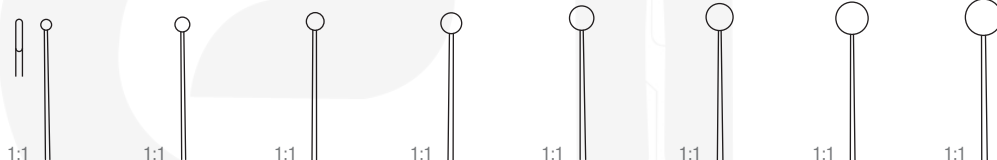


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6 ½ "	14-126-001	14-126-002	14-126-003	14-126-010	14-126-020	14-126-030	14-126-040	14-126-050

stumpf
blunt
mousse
roma
smussa

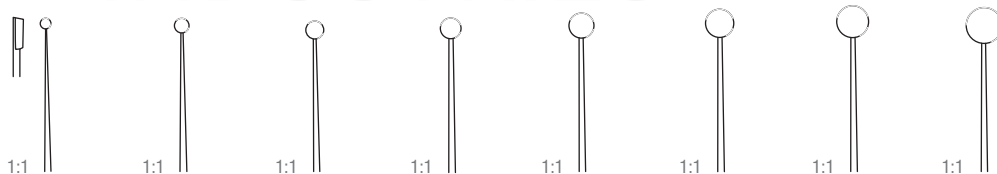


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6 ½ "	14-127-001	14-127-002	14-127-003	14-127-010	14-127-020	14-127-030	14-127-040	14-127-050

scharf
sharp
tranchante
cortante
tagliente

1:1



Ohrküretten
Ear cures

Curettes auriculaires
Curetas auriculares
Curette auricolari



Abbildungen zeigen den Außendurchmesser.
Pictures show the outer diameter.
Illustrations représentent le diamètre externe.
Ilustraciones presentan el diámetro externo.
Le illustrazioni mostrano il diametro esterno.

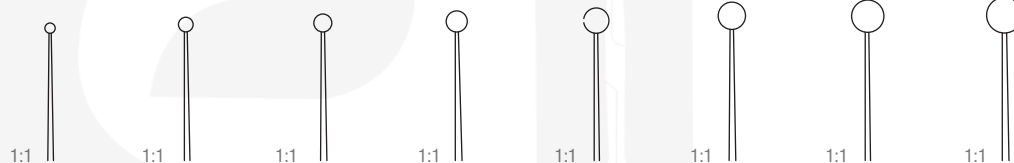


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165 mm – 6 ½ "	14-128-001	14-128-002	14-128-003	14-128-010	14-128-020	14-128-030	14-128-040	14-128-050

gebogen, stumpf
curved, blunt
courbe, tranchante
curva, cortante
curva, smussa

EUROSITE
INDUSTRIES

Ohrküretten und scharfe Löffel
Ear cures and sharp spoons

Curettes auriculaires et cuillères tranchantes
Curetas y cucharillas auriculares cortantes
Curette auricolari e cucchiari taglienti



LANGENBECK 1:1

130 mm – 5 "

14-130-130

stumpf
blunt
mousse
roma
smussa



JANSEN 1:1

170 mm – 6 ¾ "

14-131-150

scharf
sharp
tranchante
cortante
acuta



GROSS 1:1

120 mm – 4 ¾ "

14-132-120

scharf, voll
sharp, not fenestrated
tranchante, pleine
cortante, lleno
acuta, pieno

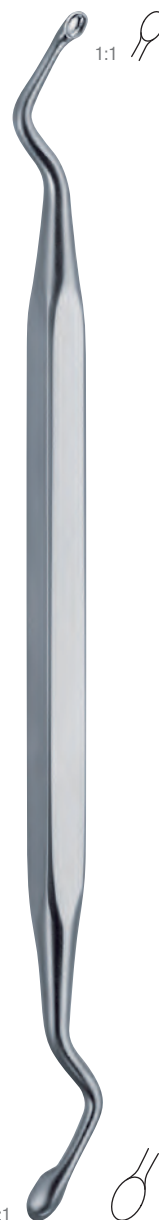


1:1

120 mm – 4 ¾ "

14-133-120

stumpf, gefenstert
blunt, fenestrated
mousse, fenêtrée
romas, fenestrada
smussa, fenestrata



JANSEN 1:1

160 mm – 6 ¼ "

14-134-150

scharf
sharp
tranchante
cortante
acuta

Ohrschlingen – Håkchen

Ear loops – hooks

Anses – crochets auriculaires

Asas – ganchos auriculares

Anse – uncini auricolari



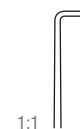
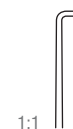
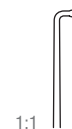
BILLEAU



165 mm – 6 ½ "	14-135-001	14-135-002	14-135-003
----------------	------------	------------	------------



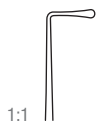
LUCAE



140 mm – 5 ½ "	14-136-001	14-136-002	14-136-003
----------------	------------	------------	------------



WAGENER



140 mm – 5 ½ "	14-138-010	14-138-020	14-138-030	14-138-040	14-137-050	14-137-060	14-137-070
----------------	------------	------------	------------	------------	------------	------------	------------

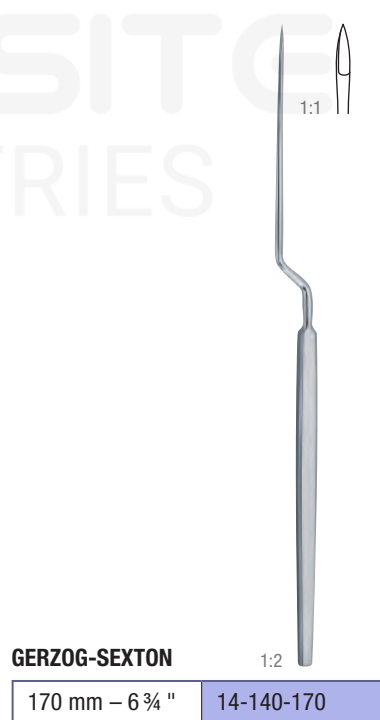
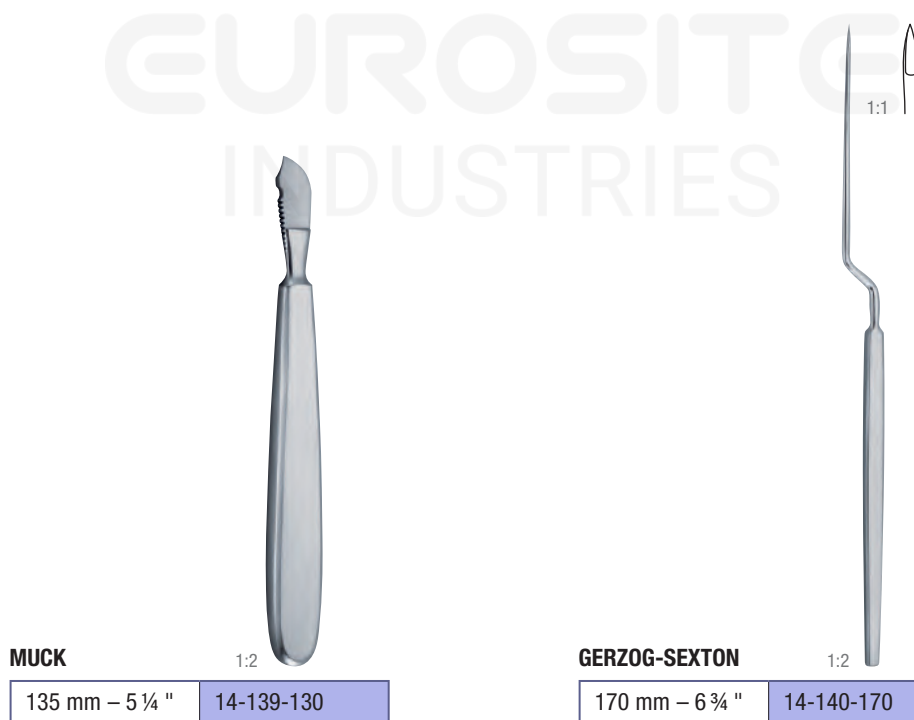
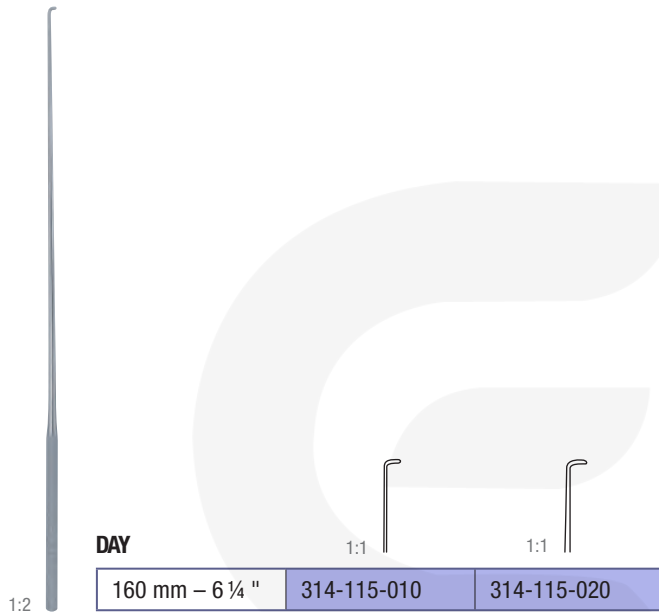
Ohrhäkchen – Messer

Ear hooks – knives

Crochets – couteaux auriculaires

Ganchos – cuchillos auriculares

Uncini – coltelli auricolari



Parazentesenadeln *Paracentesis needles*

Aiguilles de paracéntèse
Agujas para paracéntesis
Aghi per paracentesi



POLITZER 1:1
150 mm – 6 "
14-141-170

GERZOG 1:1
160 mm – 6 ¼ "
14-142-160

BUCK 1:1
160 mm – 6 ¼ "
14-143-160



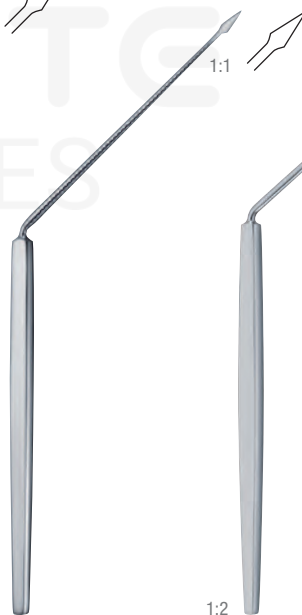
LUCAE 1:2
180 mm – 7 "
14-144-180 14-145-180



LUCAE 1:2
190 mm – 7 ½ "
14-146-190



POLITZER 1:2
170 mm – 6 ¾ "
14-147-170



POLITZER 1:2
160 mm – 6 ¼ "
14-148-160 14-149-160

Nadel senkrecht
Needle vertical
Aiguille verticale
Aguja vertical
Ago verticale

Nadel waagrecht
Needle horizontal
Aiguille horizontale
Aguja horizontal
Ago orizzontale

Ohrpolypenschnürer
Ear polypus snares

Serre noeuds auriculaires
Polipótomos auriculares
Serranodi auricolari



	10 m – 33 ft.
0.3 mm Ø	14-150-300
0.4 mm Ø	14-150-400



0.2 mm Ø x 75 mm	14-151-002
0.3 mm Ø x 100 mm	14-151-003

in Bündeln mit 12 Stück
in bundles of 12 pieces
en paquets de 12 pièces
en líos de 12 piezas
pacchetto di 12 pezzi



KRAUSE

1:2

160 mm – 6 ¼ "	14-152-160
----------------	------------



KRAUSE-VOSS

1:2

160 mm – 6 ¼ "	14-153-160
----------------	------------



LANGE-WILDE

1:2

170 mm – 6 ¾ "	14-154-160
----------------	------------

Ohrpolypenzangen
Ear polypus forceps

Pinces pour polypes auriculaires
Pinzas para pólipos auriculares
Pinze per polipi auricolari



LITTAUER

120 mm – 4 ¾ "

14-155-120



HARTMANN

120 mm – 4 ¾ "

14-156-120

feines Modell
delicate jaw
modèle fin
modelo fino
modello fino



HARTMANN

140 mm – 5 ½ "

14-156-140

normales Modell
normal jaw
modèle standard
modelo estandard
modello standard



QUIRE

105 mm – 4 ¼ "

14-157-100

Fremdkörperheber
Foreign body lever
Lever pour corps étrangers
Elevador para cuerpos extraños
Leva per corpi estranei



BUCK

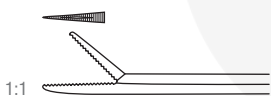
115 mm – 4 ½ "

14-158-110

Fremdkörperzängchen
Foreign body forceps
Pince pour corps étrangers
Pinza para cuerpos extraños
Pinza per corpi estranei

Ohrzängchen
Ear forceps

Pinces auriculaires
Pinzas auriculares
Pinze auricolari



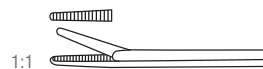
HARTMANN-WULLSTEIN

x = 85 mm – 3 ¼ "	14-159-085
-------------------	------------



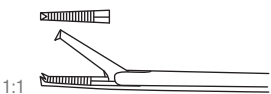
HARTMANN-WULLSTEIN

	1 mm Ø
x = 85 mm – 3 ¼ "	14-160-085



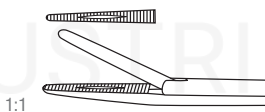
HARTMANN

x = 85 mm – 3 ¼ "	14-161-085
x = 140 mm – 5 ½ "	14-161-140
x = 160 mm – 6 ¼ "	14-162-160



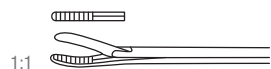
HARTMANN

x = 85 mm – 3 ¼ "	14-163-085
x = 140 mm – 5 ½ "	14-163-140



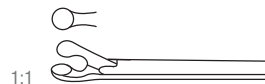
HARTMANN-NOYES

x = 90 mm – 3 ½ "	14-164-090
-------------------	------------



HARTMANN-WEINGÄRTNER

x = 85 mm – 3 ¼ "	14-168-085
-------------------	------------



HARTMANN

	x = 85 mm – 3 ¼ "
2.0 mm Ø	14-169-020
2.5 mm Ø	14-169-025
3.0 mm Ø	14-169-030

STRUEMPEL

	x = 85 mm – 3 ¼ "
0°	14-165-085
45°	14-166-085
90°	14-167-085



Mikro-Ohrzängchen

Micro ear forceps

Micro pinces auriculaires

Micro-pinzas auriculares

Micro-pinze auricolari



MC GEE

1:1



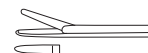
3.5 mm x 0.8 mm

14-170-500

Drahtbiegezängchen
Wire bending forceps
Pince pour plier fils métalliques
Pinza para plegar alambres
Pinza per piegare fili metallici

FULLER

1:1



80 mm – 3 ¼ "

14-171-080

Einführungszängchen für Teflonprothesen
Introducing forceps for teflon prosthesis
Pince pour introduction pour prothèses de téflon
Pinza para introducir para prótesis de teflon
Pinza per introduzione di protesi in teflon

DIETER

1:1



1:1



1:1



1:1



x = 80 mm – 3 ¼ "

14-172-010

14-172-020

14-173-060

14-173-070

Hammerkopfzängchen
Malleus nipper
Pince pour l'os marteau
Pinza para cabezal del martillo
Pinza per testa del martelletto

oben schneidend
up-cutting
coupe en haut
corte arriba
tagliente in alto

unten schneidend
down-cutting
coupe en bas
corte abajo
tagliente in basso

rechts schneidend
right-cutting
coupe à droite
corte derecha
tagliente a destra

links schneidend
left-cutting
coupe à gauche
corte izquierda
tagliente a sinistra

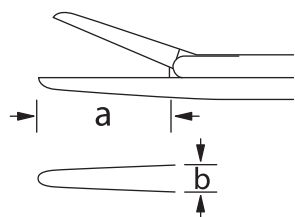
Mikro-Ohrzängchen

Micro ear forceps

Micro pinces auriculaires

Micro-pinzas auriculares

Micro-pinze auricolari



MINI MCGEE

1:1 

1:1 

a x b	x = 75 mm – 3"	x = 75 mm – 3"
3.5 mm x 0.6 mm	14-176-110	344-356-350

gerade, glatt
straight, smooth
droit, lisse
recta, lisa
retta, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retta, zigrinata



1:1 

1:1 

1:1 

a x b	x = 75 mm – 3"	x = 75 mm – 3"	x = 75 mm – 3"
3.5 mm x 0.6 mm		14-175-350	14-176-270
4.0 mm x 0.8 mm	14-174-400	14-175-400	14-177-400

gerade, glatt
straight, smooth
droit, lisse
recta, lisa
retta, liscio

gerade, gerieft
straight, serrated
droit, strié
recta, estriada
retta, zigrinata

aufgebogen, gerieft
curved upwards, serrated
coudé en haut, strié
curvada arriba, estriada
curvata in alto, zigrinata

1:1 

1:1 

1:1 

a x b	x = 75 mm – 3"	x = 75 mm – 3"	x = 75 mm – 3"
3.5 mm x 0.6 mm	14-176-280	14-176-290	14-178-400
4.0 mm x 0.8 mm	14-179-600	14-180-600	14-178-350

rechts gebogen, gerieft
curved to right, serrated
coudé à droite, strié
curvada a la derecha, estriada
curvata a destra, zigrinata

links gebogen, gerieft
curved to left, serrated
coudé à gauche, strié
curvada a la izquierda, estriada
curvata a sinistra, zigrinata

abwärts gebogen, gerieft
angled down, serrated
coudé en bas, strié
curvada a bajo, estriada
curvata in basso, zigrinata

Mikro-Ohrzängchen

Micro ear forceps

Micro pinces auriculaires

Micro-pinzas auriculares

Micro-pinze auricolari



	1:1 	1:1 
	x = 80 mm – 3 ¼ "	x = 80 mm – 3 ¼ "
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	14-181-110	14-181-120
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	14-182-450	14-183-000
	gerade, oval straight, oval droit, ovale recta, ovalada retta, ovale	aufgebogen, oval curved upwards, oval coudé en haut, ovale curvada arriba, ovalada curvata in alto, ovale

	1:1 	1:1 
	x = 80 mm – 3 ¼ "	x = 80 mm – 3 ¼ "
a = 3.5 mm b = 0.6 mm x c = 0.5 mm	14-181-130	14-181-140
a = 4.0 mm b = 1.0 mm x c = 0.9 mm	14-184-450	14-185-450
	rechts gebogen, oval curved to right, oval coudé à droite, ovale curvada a la derecha, ovalada curvata a destra, ovale	links gebogen, oval curved to left, oval coudé à gauche, ovale curvada a la izquierda, ovalada curvata a sinistra

Mikro-Ohrscheren
Micro ear scissors

Micro ciseaux auriculaires
Micro-tijeras para oídos
Micro-forbici auricolari



BELUCCI

1:1

1:1

a x b	x = 75 mm – 3"	x = 75 mm – 3"
4.0 mm x 0.8 mm	14-186-001	14-186-003

sehr fein
very fine
très fine
muy fina
molto delicata

gerade, spitz/spitz
straight, sharp/sharp
droit, pointue/pointue
recta, aguda/aguda
retta, acuta/acuta

aufgebogen, stumpf/stumpf
curved upwards, blunt/blunt
courbés en haut, mousse/mousse
curvada arriba, roma/roma
curvata in alto, smussa/smussa

1:1

1:1

a x b	x = 75 mm – 3"	x = 75 mm – 3"
4.0 mm x 0.8 mm	14-186-004	14-186-005

sehr fein
very fine
très fine
muy fina
molto delicata

rechts gebogen, spitz/spitz
curved to right, sharp/sharp
coudé à droite, pointue/pointue
curvada a la derecha, aguda/aguda
curvata a destra, acuta/acuta

links gebogen, spitz/spitz
curved to left, sharp/sharp
coudée à gauche, pointue/pointue
curvada a la izquierda, aguda/aguda
curvata a sinistra, acuta/acuta

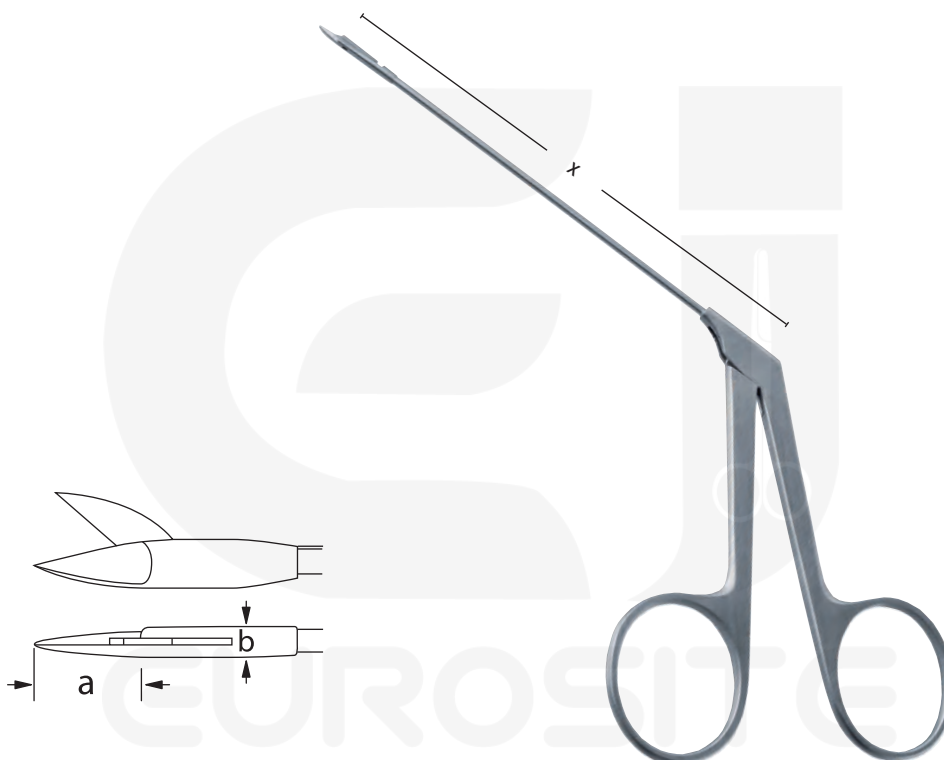
1:1

	x = 75 mm – 3"
4.0 mm x 0.8 mm	14-186-002

gerade, spitz/stumpf
straight, sharp/blunt
droit, pointue/mousse
recta, aguda/roma
retta, acuta/smussa

Mikro-Ohrscheren
Micro ear scissors

Micro ciseaux auriculaires
Micro-tijeras para oídos
Micro-forbici auricolari



WULLSTEIN

1:1

1:1

a x b	x = 80 mm – 3 ¼ "	x = 80 mm – 3 ¼ "
4.0 mm x 0.8 mm	14-187-000	14-188-000

gerade, spitz/spitz
straight, sharp/sharp
droit, pointue/pointue
recta, aguda/aguda
retta, acuta/acuta

aufgebogen, spitz/spitz
curved upwards, sharp/sharp
coudée en haut, pointue/pointue
curvada arriba, aguda/aguda
curvata in alto, acuta/acuta

WULLSTEIN

1:1

1:1

a x b	x = 80 mm – 3 ¼ "	x = 80 mm – 3 ¼ "
4.0 mm x 0.8 mm	14-189-000	14-190-000

rechts gebogen, spitz/spitz
curved to right, sharp/sharp
coudé à droite, pointue/pointue
curvada a la derecha, aguda/aguda
curvata a destra, acuta/acuta

links gebogen, spitz/spitz
curved to left, sharp/sharp
coudée à gauche, pointue/pointue
curvado a la izquierda, aguda/aguda
curvata a sinistra, acuta/acuta

Ohr Mikro-Raspatorien und Sonden

Micro ear raspatories and probes

Micro rugines et sondes auriculaires

Micro-sondas y raspatorios auriculares

Micro-raspatori e sonde auricolari

PLESTER

160 mm – 6 ¼"	14-191-160	14-192-002	14-192-000
---------------	------------	------------	------------

Führungsgabel
Wire guide
Fourchette d'introduction
Tenedor guía
Forchetta guida

Raspatorium
Raspatory
Rugine
Raspatorio
Raspatorio

Elevatorium
Elevator
Élevateur
Elevador
Elevatorio

	1.8 mm	1.0 mm	
160 mm – 6 ¼"	14-192-003	14-193-220	14-192-005

Raspatorium
Raspatory
Rugine
Raspatorio
Raspatorio

Raspatorium
Raspatory
Rugine
Raspatorio
Raspatorio

Dissektor, doppelt links gebogen
Dissector, double curved left
Dissecteur, double courbe à gauche
Disector, doble curvado a la izquierda
Dissettore doppio curvato a sinistra

160 mm – 6 ¼"	14-192-007	14-194-160
---------------	------------	------------

Dissektor, doppelt rechts gebogen
Dissector, double curved right
Dissecteur, double courbe à droite
Disector, doble curvado a la derecha
Dissettore, doppio curvato a destra

Handinstrument zum Andrücken von Drahtprothesen
Instrument for placing wire prothesis
Instrument pour mettre en place des protheses en fils métalliques
Instrumento para posicionar prótesis de alambre
Strumento per posizionare prothesi di fili metallici

HOUSE

	160 mm – 6 ¼"
3.5 mm	14-195-350
4.0 mm	14-195-400
4.5 mm	14-195-450
5.0 mm	14-195-500

Messsonde
Measuring rod
Sonde à mesurer
Sonda para medir
Sonda per misurare

Ohrsichelmesser – Rundschnittmesser Ear sickle knife – Circular cutting knives

Couteaux faucilles – Couteaux ronds
Cuchillos en forma de hoz – Cuchillos redondos
Coltelli auricolari

ROSEN

	1.5 mm Ø – 90°	45°	45°	
160 mm – 6 ¼ "	14-196-160	14-197-160	14-198-020	14-198-030

Rundschnittmesser
Circular cutting knife
Couteau rond
Cuchillo redondo
Coltello rotondo

Trommelfellmesser
Tympanum knife
Couteau pour le tympan
Cuchillo para el tímpano
Coltello per timpani

Lanzenmesser
Lancet knife
Couteau lancéolaire
Cuchillo lanceado
Coltello lanceato

Lanzenmesser
Lancet knife
Couteau lancéolaire
Cuchillo lanceado
Coltello lanceato

SCHUHKNECHT

160 mm – 6 ¼ "	14-199-010	14-199-020
----------------	------------	------------

Rollermesser, paralell
Roller knife, parallel
Couteau à lame,
tournante, verticale
Cuchillo redondo, vertical
Coltello rotondo, parallelo

Rollermesser, rechtwinklig
Roller knife, right angled
Couteau à lame,
tournante, horizontale
Cuchillo redondo, horizontal
Coltello rotondo, orizzontale

PLESTER

14-200-160	14-201-150
------------	------------

Sichelmesser,
leicht gebogen
Sickle knife,
slightly curved
Couteau faucille,
légèrement courbe
Cuchillo de hoz,
ligeramente curvado
Coltello a ferma di falce,
legermente curvo

Diszisionsmesser,
gerade
Discision knife,
straight
Couteau à discision,
droit
Cuchillo de discición,
recto
Coltello di dissezione,
retto

PLESTER

160 mm – 6 ¼ "	14-202-350
----------------	------------

Lappenmesser
Flap knife
Couteau à lambeaux
Cuchillo para lóbulos
Coltello per stacci

45°	160 mm – 6 ¼ "
3.0 mm Ø	14-197-300
2.6 mm Ø	14-197-260
2.0 mm Ø	14-197-200
1.6 mm Ø	14-197-160
1.0 mm Ø	14-197-100

Rundschnittmesser
Circular cutting knife
Couteau rond
Cuchillo redondo
Coltello rotondo

ZÖLLNER

	1 mm	1 mm
160 mm – 6 ¼ "	14-203-160	14-204-160

Raspatorium
Raspatory
Rugine
Raspatorio
Raspatorio

Raspatorium
Raspatory
Rugine
Raspatorio
Raspatorio

1:1

1:1

1:1

1:1

1:1

Mikro-Ohrinstrumente

Instruments for micro ear surgery

Instruments pour la micro-chirurgie auriculaire

Instrumentos para la micro-cirugía auricular

Strumenti per micro-chirurgia auricolare



ZÖLLNER

1:1

1:1

1:1

90°	90°	
14-205-001	14-205-002	14-205-003
Rundschnittmesser, nach oben gebogen Round knife, angled up Coureau rond, coudé en haut Cuchillo redondo, angulado arriba Coltello rotondo, angolato in alto	Rundschnittmesser, nach unten gebogen Round knife, angled down Coureau rond, coudé en bas Cuchillo redondo, angulado a bajo Coltello rotondo, angolato in basso	Sichelmesser, nach oben gebogen Sickle knife, angled up Coureau faucille, courbe vers le haut Cuchillo de hoz, angulado arriba Coltello a forma di falce, angolato in alto
1:1	1:1	1:1
14-205-004	14-205-005	14-205-006
Sichelmesser, nach unten gebogen Sickle knife, angled down Coureau faucille, courbe vers le bas Cuchillo de hoz, angulado a bajo Coltello a forma di falce, curvato in basso	Lanzenmesser, links gebogen Lancet knife, curved to left Coureau lancéolaire, courbe à gauche Cuchillo lanceado, angulado a la izquierda Coltello lanceado, curvato a sinistra	Lanzenmesser, rechts gebogen Lancet knife, curved to right Coureau lancéolaire, courbe à droite Cuchillo lanceado, angulado a la derecha Coltello lanceado, curvato a destra
1:1	1:1	1:1
14-205-007	14-205-008	14-205-009
Raspatorium, links gebogen Raspatory, curved to left Décolleur, courbe à gauche Raspatorio, angulado a la izquierda Raspatorio, curvato a sinistra	Raspatorium, rechts gebogen Raspatory, curved to right Décolleur, courbe à droite Raspatorio, angulado a la derecha Raspatorio, curvato a destra	Führungsgabel Wire guide Fourchette d'introduction Tenedor guía Forchetta guida

Mikro-Ohrinstrumente

Instruments for micro ear surgery

Instruments pour la micro-chirurgie auriculaire

Instrumentos para la micro-cirugía auricular

Strumenti per micro-chirurgia auricolare



ZÖLLNER

14-206-001	0.5 mm – 45°	0.5 mm – 45°
14-206-001	14-206-002	14-206-003

Nadel fein, gerade, spitz
Needle fine, straight, sharp
Aiguille fine, droite, pointue
Aguja fina, recta, aguda
Ago fino, retto, acuto

Häkchen, nach oben gebogen
Hook, angled up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, angled down
Crochet, coudé en bas
Gancho, curvado a bajo
Uncino, curvato in basso

0.5 mm – 90°	0.5 mm – 90°	1.0 mm – 45°
14-206-004	14-206-005	14-206-006

Häkchen, nach oben gebogen
Hook, angled up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, angled down
Crochet, coudé en bas
Gancho, curvado a bajo
Uncino, curvato in basso

Häkchen, nach oben gebogen
Hook, angled up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

1.0 mm – 45°	1.0 mm	1.0 mm
14-206-007	14-206-008	14-206-009

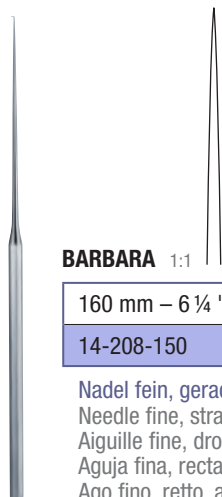
Häkchen, nach unten gebogen
Hook, angled down
Crochet, coudé en bas
Gancho, curvado a bajo
Uncino, curvato in basso

Häkchen, rund nach oben gebogen
Hook, curved up
Crochet, courbure rond vers le haut
Gancho, redondo, curvado arriba
Uncino, rotondo, curvato in alto

Häkchen, rund nach unten gebogen
Hook, curved down
Crochet, courbure rond ver le bas
Gancho, redondo, curvado a bajo
Uncino, rotondo, curvato in basso

Mikro-Ohrnadeln und Häkchen Micro ear needles and hooks

Micro-aiguilles et crochets auriculaires
Micro-agujas y ganchos auriculares
Micro-uncini ed aghi auricolari

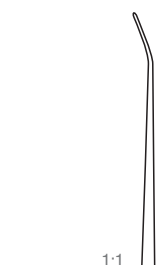


BARBARA

1:1

160 mm – 6 ¼ "	160 mm – 6 ¼ "	160 mm – 6 ¼ "
14-208-150	14-207-150	14-209-150

Nadel fein, gerade, spitz
Needle fine, straight, sharp
Aiguille fine, droite, pointu
Aguja fina, recta, aguda
Ago fino, retto, acuto



1:1

stumpf/gewinkelt
blunt/angled
mousse/coudée
roma/angulada
smusso/angolato



1:1

Nadel, leicht gebogen, spitz
Needle, slightly curved, sharp
Aiguille, légèrement courbe, pointue
Aguja, ligeramente curva, aguda
Ago, leggermente curvato, acuto

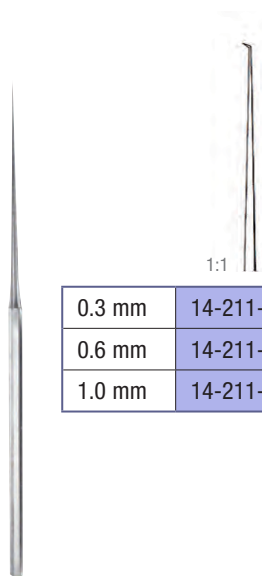


ROSEN

1:1

160 mm – 6 ¼ "
14-210-150

Nadel, stark gebogen, spitz
Needle, strong curved, sharp
Aiguille, très courbe, pointue
Aguja, muy curvada, aguda
Ago, fortemente curvato, acuto



1:2

1:1

0.3 mm	14-211-030
0.6 mm	14-211-060
1.0 mm	14-211-100

1:1

0.3 mm	14-212-030
0.6 mm	14-212-060
1.0 mm	14-212-100
1.2 mm	14-212-120
1.5 mm	14-212-150
2.0 mm	14-212-200
2.5 mm	14-212-250

1:1

0.3 mm	14-213-030
0.6 mm	14-213-060
1.0 mm	14-213-100
1.2 mm	14-213-120
1.5 mm	14-213-150
2.0 mm	14-213-200
2.5 mm	14-213-250

1:1

0.5 mm	14-214-050
1.0 mm	14-214-100

PLESTER

1:1

0.4 mm – 90°	14-215-090
--------------	------------

Fussplattenhäkchen, abgewinkelt, stumpf
Foot plate hook, angled, blunt
Crochet pour la platine de l'étrier, mousse
Gancho, para placa de oído, roma
Uncino per placca di piede, smusso

PLESTER

1:1

0.4 mm – 45°	14-215-045
--------------	------------

Antrum Häkchen, aufgewinkelt, stumpf
Antrum hook, angled, blunt
Crochet pour l'antré, coudé, mousse
Gancho para el antrum, acodado, roma
Uncino per antrum, angolato in alto, smusso

1:1

	0.6 mm
160 mm – 6 ¼ "	14-193-410

Häkchen, retrograd gebogen
Hook, retrograd
Crochet, courbe retrograde
Gancho, acodado, retrógrado
Uncino, curvato reterogrado

Mikro-Ohrnadeln und Häkchen Micro ear needles and hooks

Micro-aiguilles et crochets auriculaires
Micro-agujas y ganchos auriculares
Micro-uncini ed aghi auricolari



1:1

SHAMBAUGH

1:1 

1:1 

	160 mm – 6 ¼ "	160 mm – 6 ¼ "
	90°	90°
0.3 mm	14-216-030	14-217-030
0.6 mm	14-216-060	14-217-060
1.0 mm	14-216-100	14-217-100

Häkchen, nach oben gebogen
Hook, curved up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, curved down
Crochet, coudé en bas
Gancho, curvado abajo
Uncino, curvato in basso

BARBARA

1:1 

	0.5 mm
155 mm – 6 "	14-218-150

MCGEE

1:1 

1:1 

	160 mm – 6 ¼ "	160 mm – 6 ¼ "
0.5 mm	14-219-050	14-220-050
1.0 mm	14-219-100	14-220-100

Häkchen, rund, nach oben gebogen
Hook, round, curved up
Crochet, courbé ronde, vers le haut
Gancho, redondo, curvado arriba
Uncino, rotondo, curvato in alto

Häkchen, rund, nach unten gebogen
Hook, round, curved down
Crochet, courbé ronde vers le bas
Gancho, redondo, curvado arriba
Uncino, rotondo, curvato in basso

ROSEN

1:1 

	0.5 mm
160 mm – 6 ¼ "	14-221-150

Nadel, leicht gebogen
Needle, slightly curved
Aiguille, légèrement courbée
Aguja, ligeramente curvado
Ago, legermente curvato

MCGEE

1:1 

1:1 

1:1 

1:1 

	160 mm – 6 ¼ "	160 mm – 6 ¼ "	160 mm – 6 ¼ "	160 mm – 6 ¼ "
	25°	25°	45°	45°
0.3 mm	14-222-030	14-223-030	14-224-030	14-225-030
0.6 mm	14-222-060	14-223-060	14-224-060	14-225-060
1.0 mm	14-222-100	14-223-100	14-224-100	14-225-100

Häkchen, nach oben gebogen
Hook, curved up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, curved down
Crochet, coudé en bas
Gancho, curvado abajo
Uncino, curvato in basso

Häkchen, nach oben gebogen
Hook, curved up
Crochet, coudé en haut
Gancho, curvado arriba
Uncino, curvato in alto

Häkchen, nach unten gebogen
Hook, curved down
Crochet, coudé en bas
Gancho, curvado abajo
Uncino, curvato in basso

Mikro-Ohrraspatorien
Micro ear raspatories

Micro-raspateurs auriculaires
Micro-raspatorias auriculares
Micro-raspatori auricolari

				
	FISCH 1:1	1:1	1:1	1:1
	155 mm – 6"	155 mm – 6"	155 mm – 6"	155 mm – 6"
	14-226-160	14-227-160	14-228-160	14-229-160
	rechts abgewinkelt angled to the right coudé à droite angulado por la derecha angulato a destra	links abgewinkelt angled to the left coudé à gauche angulado por la izquierda angulato a sinistra	rechts abgewinkelt angled to the right coudé à droite angulado por la derecha angulato a destra	links abgewinkelt angled to the left coudé à gauche angulado por la izquierda angulato a sinistra



1:2

14-230-000

Rack für 8 Mikro-Ohr-Instrumente mit Sechs- oder Achkantgriff
 Rack for 8 each micro ear instruments with hexagonal or octagonal handle
 Étagère pour 8 micro-instruments avec manches hexagonales o octogonales
 Soporte para 8 micro-instrumentos con mangos hexagonales o octogonales
 Supporto per 8 strumenti micro con manico esagonale e ottagonale

1:1

Mikro-Ohrlöffel
Micro ear spoons

Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari



HOUSE

170 mm – 6 3/4" 14-231-010

Löffel, stark gebogen
Spoon, strong curved
Curette, fortement coudée
Cureta, muy curvada
Cucchaio, fortemente curvato

170 mm – 6 3/4" 14-231-020

Löffel, leicht gebogen
Spoon, slightly curved
Curette, légèrement coudée
Cureta, ligeramente curvada
Cucchaio, legeremente curvato



SHEA

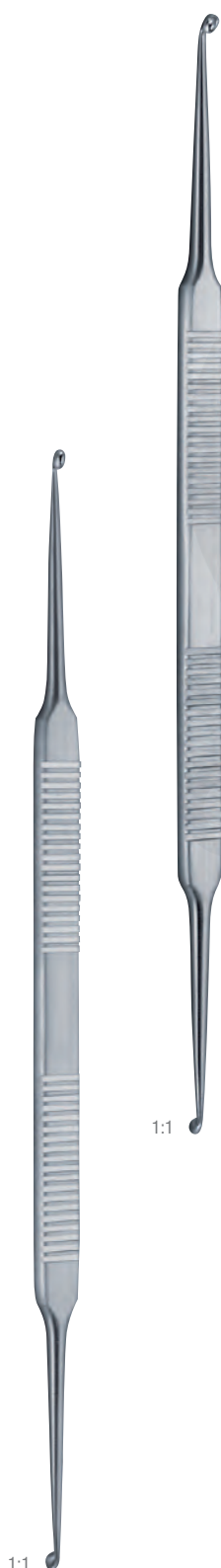
	1.5 mm x 2.5 mm	1.5 mm x 2.5 mm
160 mm – 6 1/4"	14-233-010	14-233-020

gerade
straight
droits
recta
retto

abgewinkelt
angled
condé
angulado
angulato

Mikro-Ohrlöffel
Micro ear spoons

Micro-curettes auriculaires
Micro-curetas auriculares
Micro-cucchiai auricolari



HOUSE



	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6 "	14-234-010	14-234-020

Löffel stark gebogen
Spoon strong curved
Curette fortement coudée
Cureta, muy curvada
Cucchaio, fortemente curvato

Löffel stark gebogen
Spoon strong curves
Curette fortement coudée
Cureta, muy curvada
Cucchaio, fortemente curvato

HOUSE



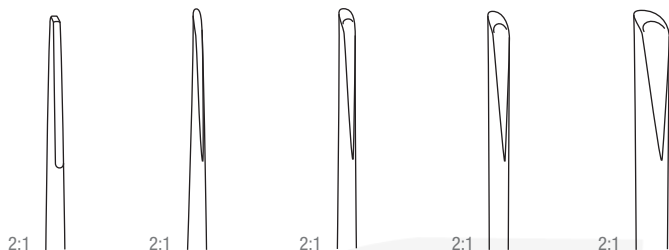
	1.0 mm Ø und 1.2 mm Ø	1.5 mm Ø und 1.8 mm Ø
150 mm – 6 "	14-235-010	14-235-020

Löffel, leicht gebogen
Spoon, slightly curved
Curette, légèrement coudée
Cureta, ligeramente curvada
Cucchaio, legeremente curvato

Löffel, leicht gebogen
Spoon, slightly curved
Curette, légèrement coudée
Cureta, ligeramente curvada
Cucchaio, legeremente curvato

Mikro-Ohrmeißel und Hämmer *Micro ear chisels and hammers*

Micro burins et marteaux auriculaires
Micro cincels y martillos para orejas
Micro scalpelli e martelli per orecchio



HEERMANN

0.7 mm	0.7 mm	1.0 mm	1.5 mm	3.0 mm
14-236-010	14-236-020	14-236-040	14-236-050	14-236-060
Flachmeißel Chisel Ciseaux Escoplo Scalpello	Hohlmeißel Gouge Gouge Gubia Sgorbia	Hohlmeißel Gouge Gouge Gubia Sgorbia	Hohlmeißel Gouge Gouge Gubia Sgorbia	Hohlmeißel Gouge Gouge Gubia Sgorbia

HEERMANN

14-236-100

Handgriff für Meißel (14-236-010 – 14-236-050)
Handle for chisels (14-236-010 – 14-236-050)
Manche pour ciseaux (14-236-010 – 14-236-050)
Mango para escoplos (14-236-010 – 14-236-050)
Manico per scalpelli/sgorbie (14-236-010 – 14-236-050)



HEERMANN

1:2

195 mm – 7 ¾ " 14-236-150

Hammer, Metall
Metal hammer
Maillet en métal
Martillo, de metal
Martello, acciaio



COTTLE

1:2

240 g 14-237-185

Hammer, Metall
Metal hammer
Maillet en métal
Martillo, de metal
Martello, acciaio

Ohrerspatorien
Ear raspatories

Raspateurs auriculaires
Raspatorias auriculares
Raspatori auricolari



WULLSTEIN

160 mm – 6 ¼"	14-238-160	14-239-160
---------------	------------	------------

gerade
straight
droite
recta
rette

gebogen
curved
courbe
curva
curvo



ROSEN

	1.5 mm	2.5 mm
175 mm – 7"	14-240-010	14-240-020

bajonettförmig
bayonet shaped
en forme de baionette
en forma de bayoneta
forma a baionetta

bajonettförmig
bayonet shaped
en forme de baionette
en forma de bayoneta
forma a baionetta

LEMPERT

3.0 mm
160 mm – 6 ¼"
14-241-160

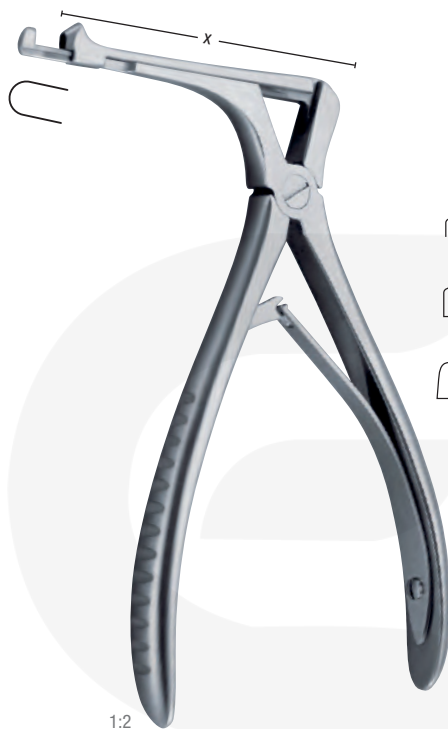
Ohr-Knochenstanzen

Bone rongeurs

Rongeurs auriculaires

Pinzas osteótomos auriculares

Conchotomi auricolari



CITELLI

x = 60 mm	170 mm – 6 ¾ "
1.5 mm	14-242-001



2.2 mm	14-242-002
--------	------------

3.0 mm	14-242-003
--------	------------



KERRISON



200 mm – 8 "	3 x 3 mm	4 x 4 mm	5 x 5 mm	6 x 6 mm
x = 80 mm	14-243-003	14-243-004	14-243-005	14-243-006

Ohr-Knochenstanzen

Bone rongeurs

Rongeurs auriculaires

Pinzas osteótomos auriculares

Conchotomi auricolari



BEYER

	1 mm
140 mm – 5 ½ "	14-244-000



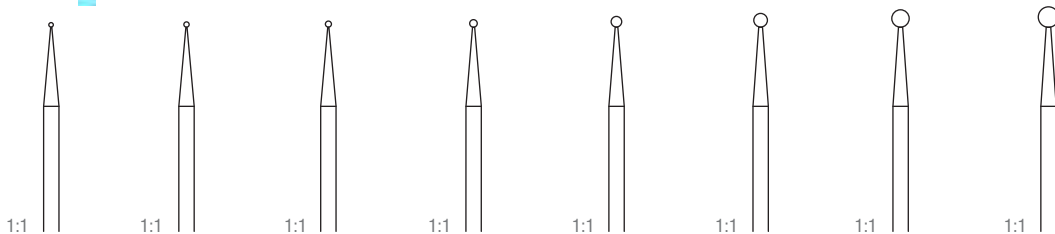
BEYER

	2 mm
190 mm – 7 ½ "	14-245-000

Bohrer Burrs

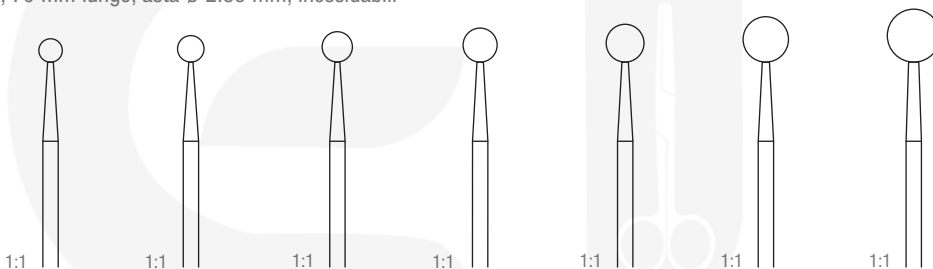
Fraises Brocas Perforatori

„ROSEN“-BOHRER



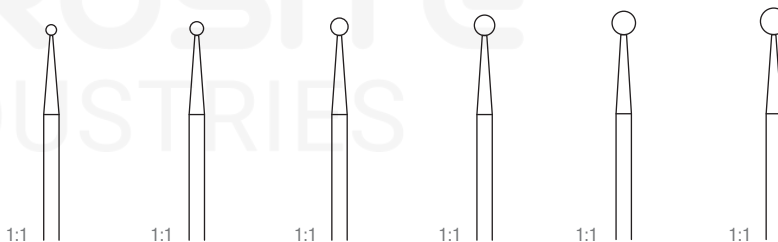
	0.6 mm Ø	0.7 mm Ø	0.8 mm Ø	1.0 mm Ø	1.4 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø
70 mm – 2 ¾"	14-246-060	14-246-070	14-246-080	14-246-100	14-246-140	14-246-180	14-246-230	14-246-270

„Rosen“-Bohrer, 70 mm lang, Schaft-Ø 2.35 mm, rostfrei
 “Rosen” burrs, 70 mm long, shank diameter 2.35 mm, stainless
 Fraises de «Rosen», 70 mm de long, Ø de tige 2.35 mm, inoxydables
 Brocas “Rosen”, largo 70 mm, vástago-Ø 2.35 mm, inoxidable
 Perforatori “Rosen”, 70 mm lungo, asta Ø 2.35 mm, inossidabili



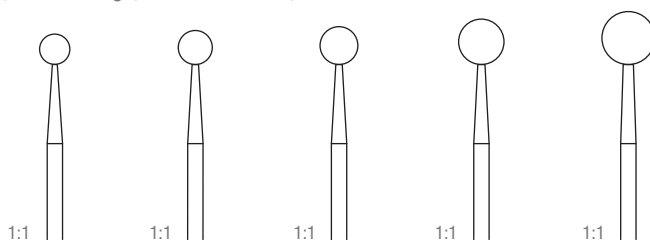
	3.1 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
70 mm – 2 ¾"	14-246-310	14-246-350	14-246-400	14-246-450	14-246-500	14-246-600	14-246-700

„ROSEN“-BOHRER



	1.4 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.1 mm Ø	3.5 mm Ø
95 mm – 3 ¾"	14-247-140	14-247-180	14-247-230	14-247-270	14-247-310	14-247-350

„Rosen“-Bohrer, 95 mm lang, Schaft-Ø 2.35 mm, rostfrei
 “Rosen” burrs, 95 mm long, shank diameter 2.35 mm, stainless
 Fraises de «Rosen», 95 mm de long, Ø de tige 2.35 mm, inoxydables
 Brocas “Rosen”, largo 95 mm, vástago-Ø 2.35 mm, inoxidable
 Perforatori “Rosen”, 95 mm lungo, asta Ø 2.35 mm, inossidabili

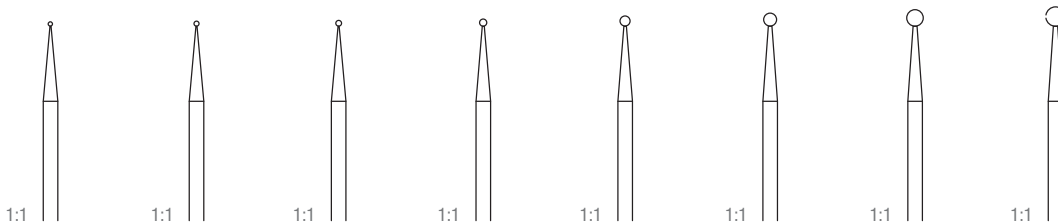


	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3 ¾"	14-247-400	14-247-450	14-247-500	14-247-600	14-247-700

Bohrer Burrs

Fraises Brocas Perforatori

DIAMANTBOHRER



	0.6 mm Ø	0.7 mm Ø	0.8 mm Ø	1.0 mm Ø	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø
70 mm – 2 3/4"	14-248-060	14-248-070	14-248-080	14-248-100	14-248-150	14-248-180	14-248-230	14-248-270

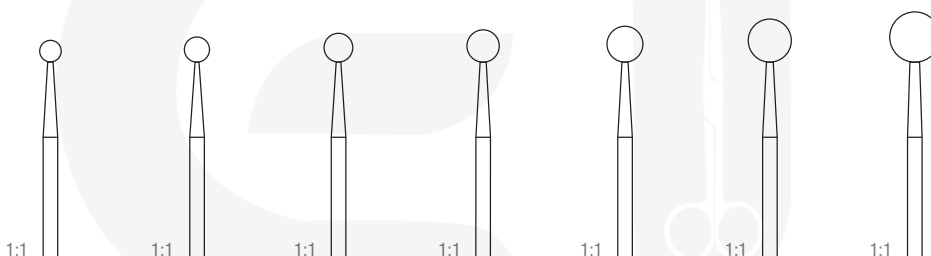
Diamantbohrer, 70 mm lang, Schaft-Ø 2.35 mm

Diamond dust polishing burrs, 70 mm long, shank diameter 2.35 mm

Fraises à polir, diamantées, 70 mm de long, Ø de tige 2.35 mm

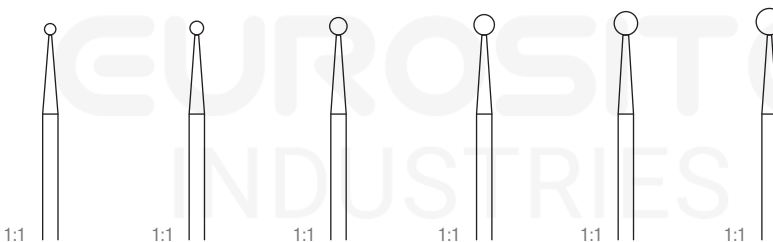
Brocas diamantadas, largo 70 mm, vástago-Ø 2.35 mm

Perforatori diamantati, 70 mm lungo, asta Ø 2.35 mm



	3.0 mm Ø	3.5 mm Ø	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
70 mm – 2 3/4"	14-248-300	14-248-350	14-248-400	14-248-450	14-248-500	14-248-600	14-248-700

DIAMANTBOHRER



	1.5 mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.0 mm Ø	3.5 mm Ø
95 mm – 3 3/4"	14-249-150	14-249-180	14-249-230	14-249-270	14-249-300	14-249-350

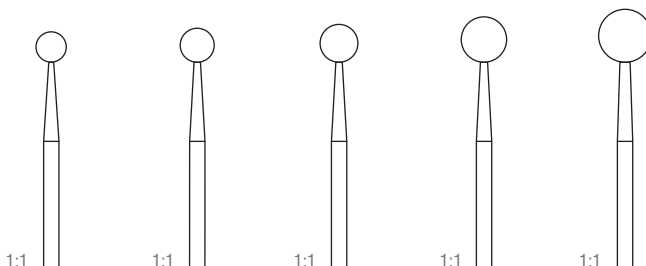
Diamantbohrer, 95 mm lang, Schaft-Ø 2.35 mm

Diamond dust polishing burrs, 95 mm long, shank diameter 2.35 mm

Fraises à polir, diamantées, 95 mm de long, Ø de tige 2.35 mm

Brocas diamantadas, largo 95 mm, vástago-Ø 2.35 mm

Perforatori diamantati, 95 mm lungo, asta Ø 2.35 mm



	4.0 mm Ø	4.5 mm Ø	5.0 mm Ø	6.0 mm Ø	7.0 mm Ø
95 mm – 3 3/4"	14-249-400	14-249-450	14-249-500	14-249-600	14-249-700

Nasenspekula
Nasal specula
Spéculums nasaux
Espéculos nasales
Specoli nasali



1:2

**THUDICHUM
(GOLDSMITH)**



1:1



1:1



1:1

	21 mm x 9.5 mm	21 mm x 10.5 mm	21 mm x 11.5 mm
65 mm – 2 ½ "	14-250-010	14-250-020	14-250-030

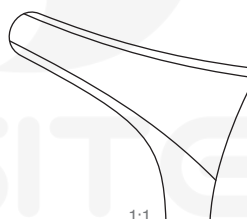


1:2

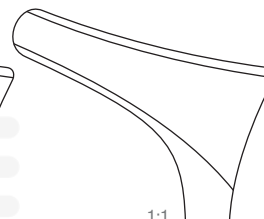
HARTMANN



1:1



1:1



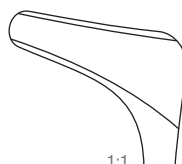
1:1

160 mm – 6 ¼ "	14-251-001	14-251-002	14-251-003
----------------	------------	------------	------------

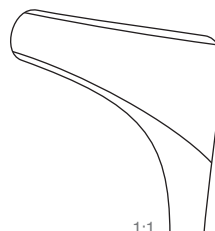


1:2

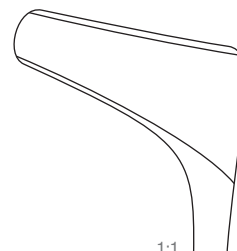
HARTMANN-HALLE



1:1



1:1



1:1

150 mm – 6 "	14-252-001	14-252-002	14-252-003
--------------	------------	------------	------------

Nasenspekula
Nasal specula

Spéculums nasaux
Espéculos nasales
Specoli nasali



TIECK-HALLE

135 mm – 5 ¼ "

1:1

14-253-000

für Säuglinge
for babies
pour nourrissons
para lactantes
per lattanti



SCHWARZ

140 mm – 5 ½ "

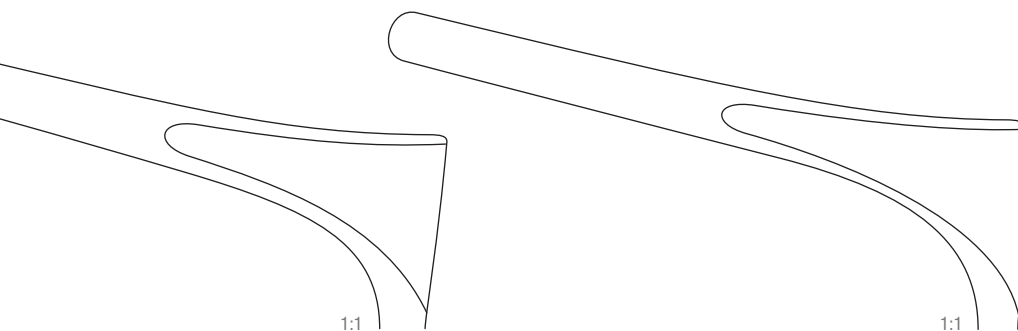
1:1

14-254-140



KILLIAN

	x = 35 mm	x = 50 mm
130 mm – 5 "	14-255-001	14-255-002



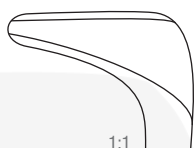
	x = 75 mm	x = 90 mm
130 mm – 5 "	14-255-003	14-255-004

Nasenspekula
Nasal specula
Spéculums nasaux
Espéculos nasales
Specoli nasali

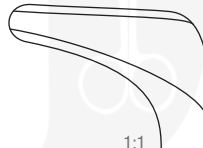


1:2

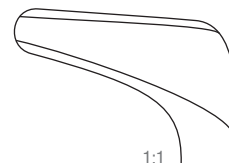
BECKMANN



1:1



1:1



1:1

150 mm – 6 "

14-256-001

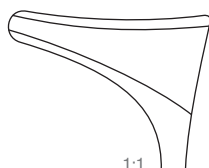
14-256-002

14-256-003

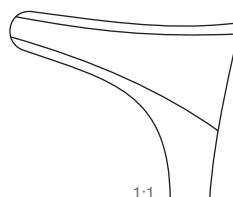


1:2

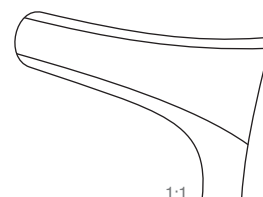
MOD. WIEN



1:1



1:1



1:1

145 mm – 5 ¾ "

14-257-001

14-257-002

14-257-003

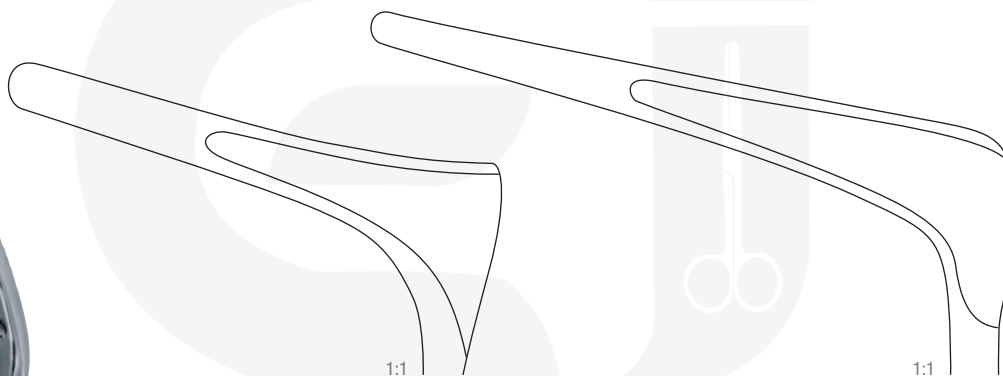
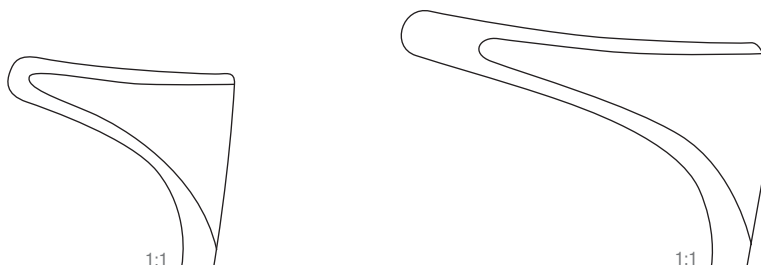
Nasenspekula
Nasal specula
Spéculums nasaux
Espéculos nasales
Specoli nasali



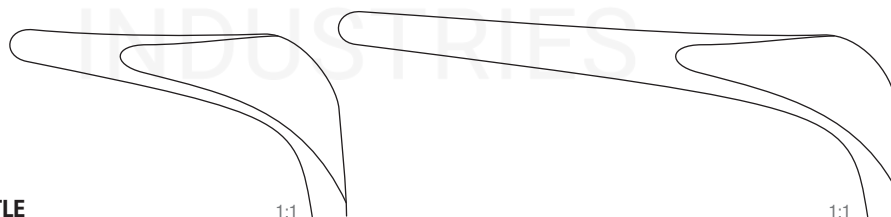
1:2

COTTLE

	x = 35 mm	x = 50 mm
150 mm – 6 "	14-258-035	14-258-050



	x = 75 mm	x = 90 mm
150 mm – 6 "	14-258-075	14-258-090



COTTLE

	x = 35 mm	x = 50 mm
140 mm – 5 ½ "	14-259-350	14-259-500

schwarz verchromt
black, chrome plated
chromé en noir
cromado en negro
cromato nero



1:2

	x = 75 mm	x = 90 mm
140 mm – 5 ½ "	14-259-750	14-259-900

schwarz verchromt
black, chrome plated
chromé en noir
cromado en negro
cromato nero

Nasenpolypenzangen – Septumzangen
Nasal polypus and septum forceps

Pinces à polypes et la cloison nasale
Pinzas para pólipos y el tabique nasal
Pinze per polipi e setto nasale



Nasenpolypenzangen – Septumzangen
Nasal polypus and septum forceps

Pinces à polypes et la cloison nasale
Pinzas para pólipos y el tabique nasal
Pinze per polipi e setto nasale



TILLEY

140 mm – 5 ½ "

14-263-140



HEYMANN-KNIGHT

180 mm – 7 "

14-264-180



CRAIG

180 mm – 7 "

14-265-180

Nasentamponzange
Nasal dressing forceps

Pince à pansement pour le nez
Pinza nasal para taponamiento
Pinza per tamponamento nasale



NOYES

x = 110 mm – 3 ½"

14-266-090

1 x 2

Nasenpolypenzangen

Nasal polypus

Pinces à polypes nasales

Pinzas para pólipos nasales

Pinze per polipi nasali



HEYMANN

180 mm – 7 "



14-267-010



14-267-020



14-267-030

EUROSITE
INDUSTRIES



LITTAUER

180 mm – 7 "

14-268-180



KNIGHT

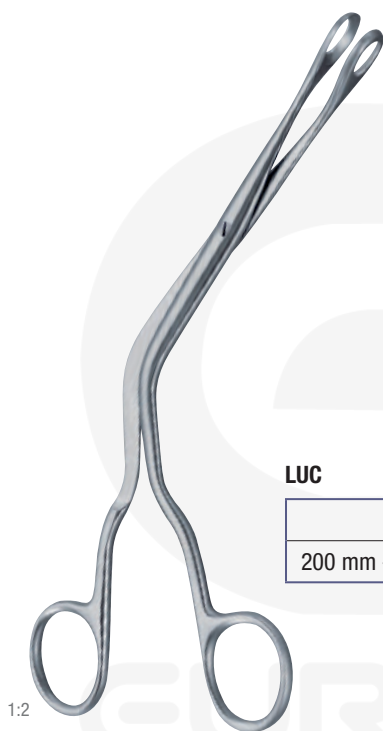
180 mm – 7 "

14-269-180



Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



LUC



	Fig. 1	Fig. 2
200 mm – 8"	14-270-010	14-270-020

gefenstert
fenestrated
fenêtré
fenestrado
finestrato



Fig. 1	Fig. 2
14-271-010	14-271-020

voll
plaine
pleine
lleno
pieno

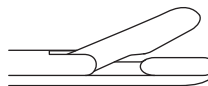


TAKAHASHI

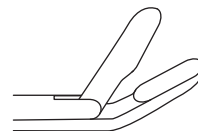
1:1



1:1



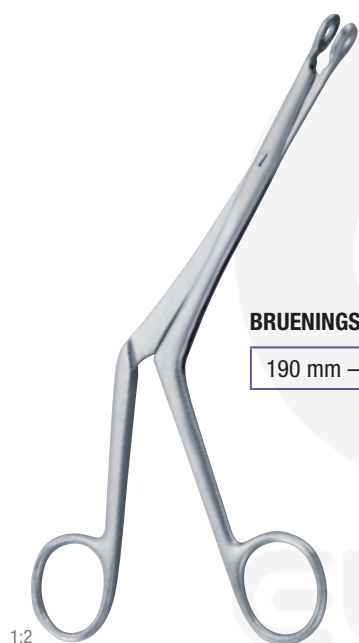
1:1



	3.5 mm x 10 mm	3.5 mm x 10 mm
x = 120 mm – 4¾"	14-272-120	14-273-120

Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



BRUENINGS

190 mm – 7 ½ "



1:1



1:1



1:1



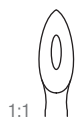
1:1

14-274-001

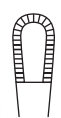
14-274-002

14-274-003

14-274-004



1:1



1:1



1:1

WEIL

WATSON-WILLIAMS

x = 120 mm – 4 ¾ "

14-275-120

14-276-100

14-277-010

Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



**WEIL-
BLAKESLEY**



x = 120 mm – 4 3/4"



Fig. 1

a = 3.0 mm



Fig. 2

a = 3.5 mm



Fig. 3

a = 4.5 mm



Fig. 4

a = 5.0 mm



Fig. 5

a = 5.5 mm



x = 120 mm – 4 3/4"

14-278-001

14-278-002

14-278-003

14-278-004

14-278-005



x = 120 mm – 4 3/4"

14-279-001

14-279-002

14-279-003

14-279-004



x = 180 mm – 7"

14-281-010

14-281-020

14-281-030

14-281-040

14-281-050



x = 180 mm – 7"

14-282-010

14-282-020

14-282-030

14-282-040

HARTMANN

x = 120 mm – 4 3/4"



14-283-005



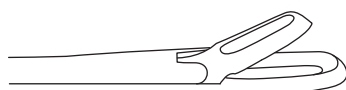
14-283-007



14-283-009



14-283-011



MYLES

	Fig. 1	Fig. 2	Fig. 3
	2.0 x 10.0 mm	2.5 x 12.0 mm	3.0 x 14.0 mm
x = 120 mm – 4 3/4"	14-284-010	14-284-020	14-284-030

Scharfe Nasenzangen
Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglianti per naso



SCHMEDDEN

x = 120 mm – 4 ¾ "

14-285-001

14-285-002

14-285-003

TOMATI

1:1

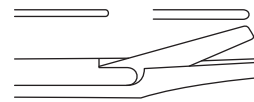


x = 120 mm – 4 ¾ "

14-286-120

STRUYCKEN

1:1



x = 120 mm – 4 ¾ "

0.9 mm

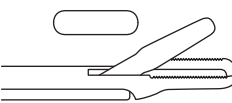
1.2 mm

14-287-001

14-287-002

HENKE

1:1

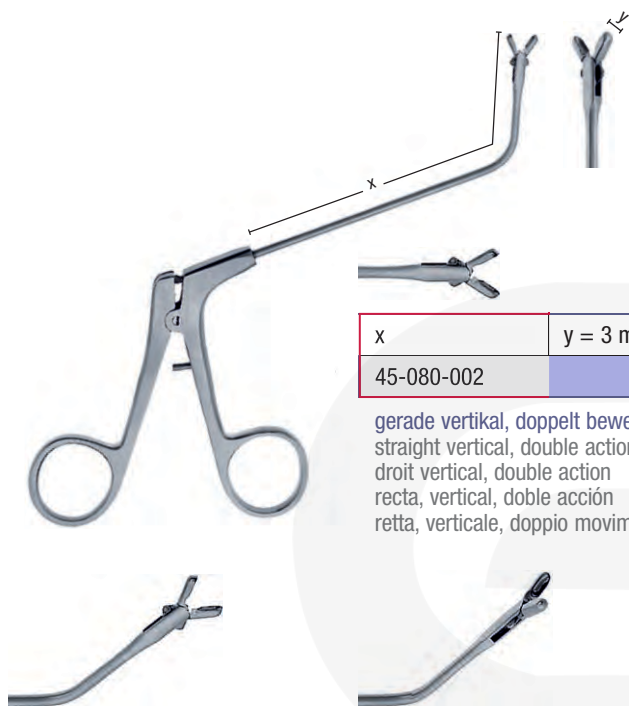


x = 120 mm – 4 ¾ "

14-288-120

Scharfe Nasenzangen Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



x	y = 3 mm
45-080-002	

gerade vertikal, doppelt beweglich
straight vertical, double action
droit vertical, double action
recta, vertical, doble acción
retta, verticale, doppio movimento



x = 100 mm – 4"	y = 3 mm
14-289-004	

gerade hor., doppelt beweglich
straight hor., double action
droit horizontal, double action
recta, horizontal, doble acción
retta orizz., doppio movimento

x = 100 mm – 4"	y = 3 mm
14-289-006	

gerade hor., einfach beweglich, kurz
straight hor., single action, short
droit hor., action simple, court
recta, hor., acción simple, corto
retta, orizz., movimento sing., corto

x = 100 mm – 4"	y = 3 mm
14-290-030	

45° vertikal, doppelt beweglich
45° vertical, double action
45° vertical, double action
45° vertical, doble acción
45° verticale, doppio movimento

x = 100 mm – 4"	y = 3 mm
14-291-030	

45° hor., doppelt beweglich
45° hor., double action
45° hor., double action
45° hor., doble acción
45° orizz., doppio movimento

x = 100 mm – 4"	y = 3 mm
14-292-030	

100° vert., doppelt beweglich
100° vert., double action
100° vert., double action
100° vert., doble acción
100° vert., doppio movimento

x = 100 mm – 4"	y = 3 mm
14-293-030	

45° vert., einfach beweglich, kurz
45° vert., single action, short
45° vert., action simple, court
45° vert., acción simple, corto
45° vert., movimento sing., corto



x = 100 mm – 4"	y = 3 mm
14-294-030	

70° vertikal, doppelt beweglich
70° vertical, double action
70° vertical, double action
70° vertical, doble acción
70° verticale, doppio movimento



x = 100 mm – 4"	y = 3 mm
14-295-030	

70° hor., doppelt beweglich
70° hor., double action
70° hor., double action
70° hor., doble acción
70° orizz., doppio movimento



x = 100 mm – 4"	y = 3 mm
14-297-030	

100° hor., doppelt beweglich
100° hor., double action
100° hor., double action
100° hor., doble acción
100° orizz., doppio movimento

x = 100 mm – 4"	y = 3 mm
14-296-030	

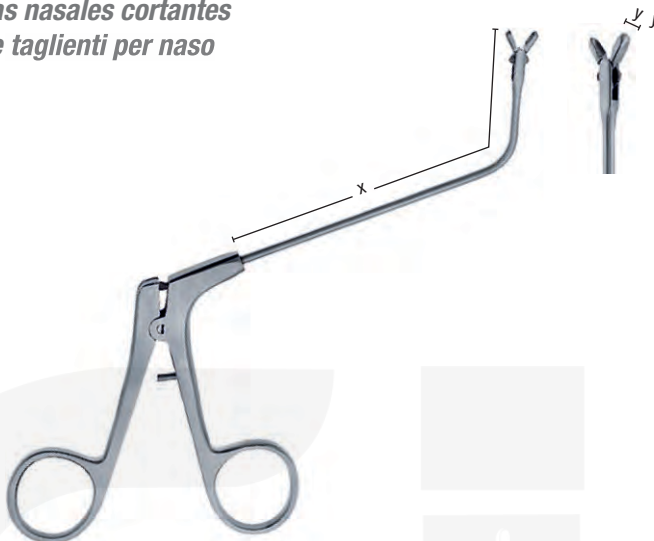
70° vert., einfach beweglich, kurz
70° vert., single action, short
70° vert., action simple, court
70° vert., acción simple, corto
70° vert., movimento sing., corto

x = 100 mm – 4"	y = 3 mm
45-093-030	

70° hor., einfach beweglich
70° hor., single action
70° hor., action simple, court
70° hor., acción simple, corto
70° orizz., movimento sing., corto

Scharfe Nasenzangen Nasal cutting forceps

Pinces coupantes pour le nez
Pinzas nasales cortantes
Pinze taglienti per naso



x = 100 mm – 4 " y = 4 mm

14-290-040

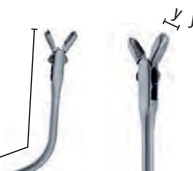
45° vertikal, doppelt beweglich
45° vertical, double action
45° vertical, double action
45° vertical, doble acción
45° verticale, doppio movimento



x = 100 mm – 4 " y = 4 mm

14-291-040

45° hor., doppelt beweglich, kurz
45° hor., double action, short
45° hor., double action, court
45° hor., acción doble, corto
45° oriz., movimento, corta



x = 100 mm – 4 " y = 4 mm

14-293-040

45° vertikal, einfach beweglich, kurz
45° vertical, single action, short short
45° vertical, action simple, court
45° vertical, acción simple, corto
45° verticale, movimento singolo, corta



x = 100 mm – 4 " y = 4 mm

14-294-040

70° vertikal, doppelt beweglich
70° vertical, double action
70° vertical, double action
70° vertical, doble acción
70° verticale, doppio movimento



x = 100 mm – 4 " y = 4 mm

14-296-040

70° vertikal, einfach beweglich, kurz
70° vertical, single action, short short
70° vertical, action simple, court
70° vertical, acción simple, corto
70° verticale, movimento singolo, corta



x = 100 mm – 4 " y = 4 mm

14-295-040

70° hor., doppelt beweglich, kurz
70° hor., double action, short
70° hor., double action, court
70° hor., acción doble, corto
70° oriz., movimento, corta

x = 100 mm – 4 " y = 4 mm

14-292-040

100° vertikal, doppelt beweglich
100° vertical, double action
100° vertical, double action
100° vertical, doble acción
100° verticale, doppio movimento

x = 100 mm – 4 " y = 4 mm

14-297-040

100° hor., doppelt beweglich
100° hor., double action
100° hor., double action
100° hor., doble acción
100° oriz., movimento

Nasenschere
Nasal scissors
Ciseaux nasales
Tijera nasal
Forbice nasale

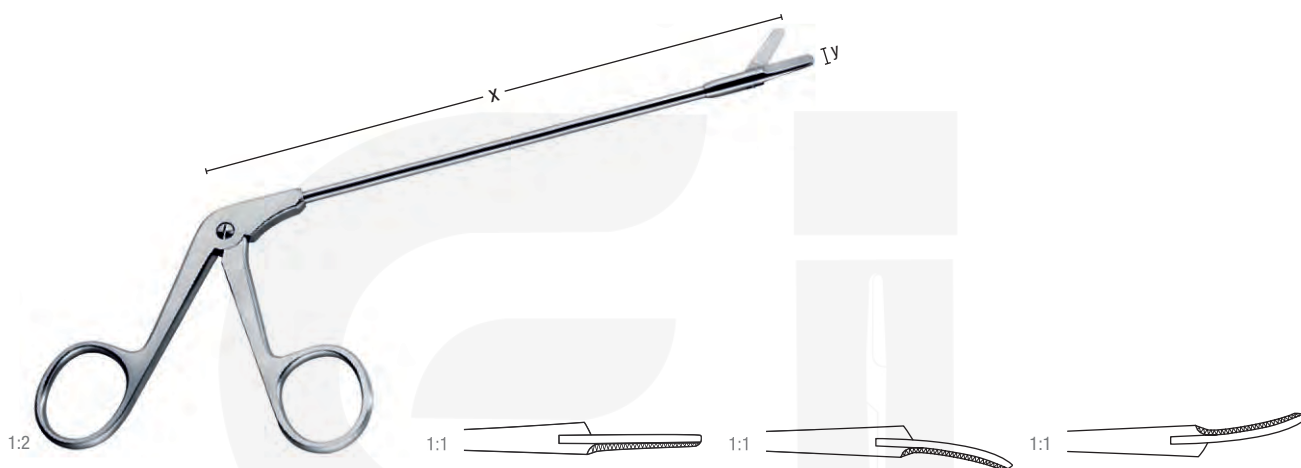


	Fig. 1	Fig. 2	Fig. 3
x = 135 mm – y = 5 mm	14-298-002	14-298-005	14-298-003
	gezahnt, gerade serrated, straight droit, dentelés dentada, recta dentata, retta	gezahnt, rechts serrated, right dentelés, droites dentada, derecha dentata, destra	gezahnt, links serrated, left dentelés, gauche dentada, izquierda dentata, sinistra

Zirkular Stanze
Circular forceps
Pince circulaire
Pinza circular
Pinza a taglio circolare



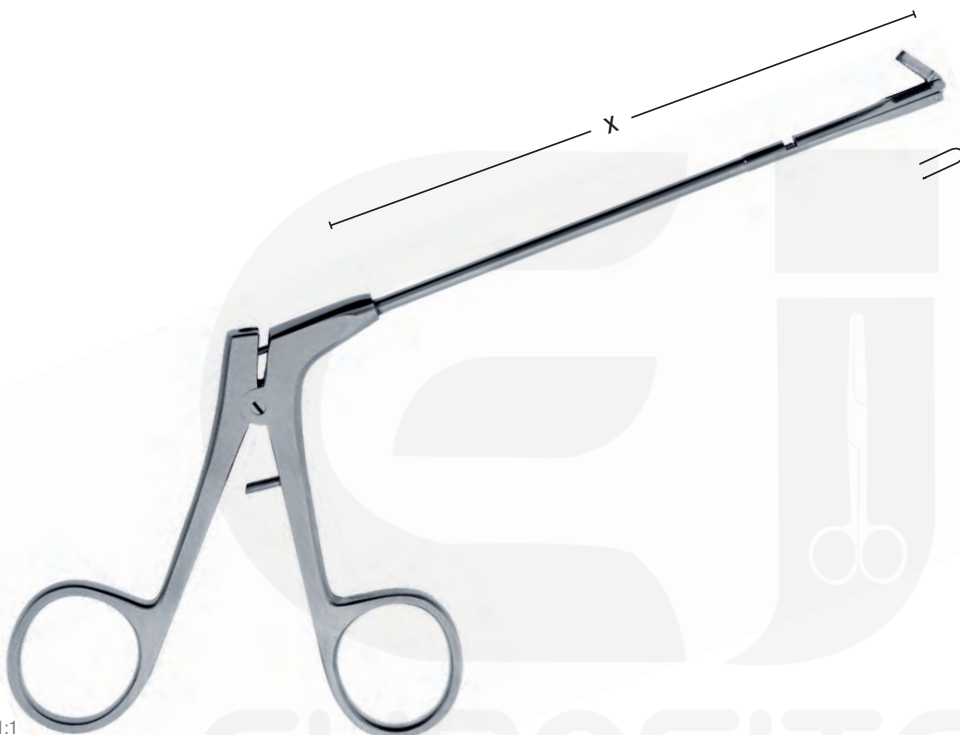
	x = 180 mm – 7"	x = 180 mm – 7"
3.5 mm Ø	14-299-035	14-300-035
4.5 mm Ø	14-299-045	14-300-045

gerade
straight
droit
recta
retta

aufgebogen
curved upwards
coudé en haut
curvada arriba
curvata in alto

Antrumstanze
Antrum punch

Pince pour l'antrum
Pinza antrum
Pinze antrum



1:1

x = 100 mm	Fig. 1	Fig. 2	Fig. 3
3.0 mm (für Kinder)	14-301-030	14-302-030	14-303-030
3.5 mm	14-301-035	14-302-035	14-303-035
4.5 mm	14-301-045	14-302-045	14-303-045

rückwärts nach oben schneidend
backward, up-cutting
retrograde coupe en haut
retrograda corte arriba
retrograda tagliente in alto

rückwärts nach rechts schneidend
backward, cut to the right
retrograde coupe à droite
retrograda corte a la derecha
retrograda tagliente a destra

rückwärts nach links schneidend
backward, cut to the left
retrograde coupe à gauche
retrograda corte a la izquierda
retrograda tagliente a sinistra

x = 100 mm	Fig. 4	Fig. 5
3.0 mm (für Kinder)	14-304-030	14-305-030
3.5 mm	14-304-035	14-305-035
4.5 mm	14-304-045	

nach unten schneidend
down-cutting
retrograde coupe en bas
retrograda corte abajo
retrograda tagliente basso

drehbar
rotating
rotatif
rotatorio
rotativo

Keilbeinstanzen

Punches sphenoid bone

Pinces pour le sinus sphénoïdal

Pinzas para esfenoides

Pinze sfenoidali taglienti



HAJEK	HAJEK-KOFLER
x = 140 mm – 5 ½"	x = 140 mm – 5 ½"
4 mm x 4 mm	3.5 mm x 3.5 mm
14-306-040	14-307-035

HAJEK	HAJEK-KOFLER
x = 140 mm – 5 ½"	x = 140 mm – 5 ½"
4 mm x 4 mm	3.5 mm x 3.5 mm
14-308-040	14-309-035



HAJEK-KOFLER	
	3.5
x	14-310-035

Schaft

Shaft rotates 360°

Tige orientable à 360°

Tijera rotativa 360°

Asta girevole 360°

Keilbeinstanzen

Punches sphenoid bone

Pinces pour le sinus sphénoïdal

Pinzas para esfenoides

Pinze sfenoidali taglienti



1:2

HAJEK-CLAUS

200 mm – 8 "

14-311-200

Nasenpolypenschnürer
Nasal polypus snares

Serre noeuds pour polypes
Polipótomos nasales
Serranodi nasali



0.3 mm Ø x 100 mm 14-312-003

in Bündeln mit 12 Stück
in bundles of 12 pieces
en paquets de 12 pièces
en liós de 12 piezas
pacchetto di 12 pezzi



KRAUSE 1:2

260 mm – 10 ¼ " 14-313-260



KRAUSE-VOSS 1:2

260 mm – 10 ¼ " 14-314-260

mit 2 Aufsätzen
with 2 inserts
avec 2 guide-anses
con 2 guías
con 2 guide ansa

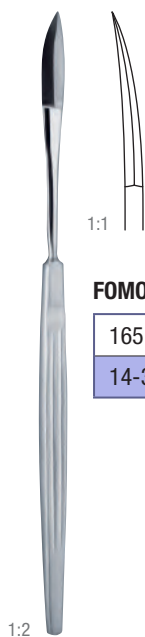


LANGE-WILDE 1:2

240 mm – 9 ½ " 14-315-240

Nasenmesser
Nasal knives

Bistouris pour nez
Cuchillos nasales
Bisturi per naso



FOMON

165 mm – 6 ½ "

14-316-160



JOSEPH

	Fig. 1	Fig. 2	Fig. 1	Fig. 2
160 mm – 6 ¼ "	14-317-001	14-317-002	14-318-001	14-318-002

scharf/spitz
sharp/sharp
tranchant/pointu
cortante/agudo
acuto

gerade
straight
droits
recta
retto

gebogen
curved
courbe
curva
curvo



COTTLE

140 mm – 5 ½ "

14-319-150



JOSEPH

150 mm – 6 "

14-320-150



JOSEPH

175 mm – 7 "

14-321-030



BRUENINGS

165 mm – 6 ½ "

14-322-160

02-680-000

Ersatzklinge
Spare blade
Lame de rechange
Hoja de recambio
Lama di ricambio

Nasenmesser
Nasal knives

Bistouris pour nez
Cuchillos nasales
Bisturi per naso



1:2



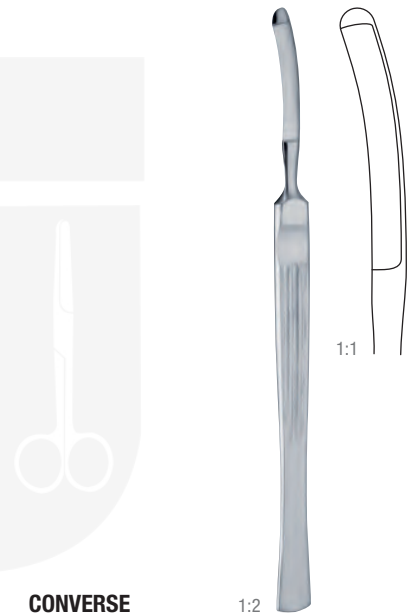
1:2

FREER

190 mm – 6 ½"

14-323-001

14-323-002



1:2

CONVERSE

160 mm – 6 ¼"

14-324-160



1:1

FREER

1:2

150 mm – 6"

14-325-150



1:1

FREER

1:2

150 mm – 6"

14-326-160



1:1

FREER

1:2

150 mm – 6"

14-327-150

Tonsillenmesser
Tonsils knives

Couteaux à tonsils
Bisturís para amígdalas
Bisturi per tonsille

FREER

210 mm – 8 ¼"

14-328-210

14-329-210

1:2

1:2

200 mm – 8"

14-330-200

Sichelmesser
Sickle knife
Couteau à faucille
Cuchillo falciforme
Coltello a forma di falce

1:2

BRUENINGS

230 mm – 9"

14-331-230

1:2

ABRAHAM

220 mm – 8 ¾"

14-332-210

1:2

FISCHER

230 mm – 9"

14-333-225

1:2

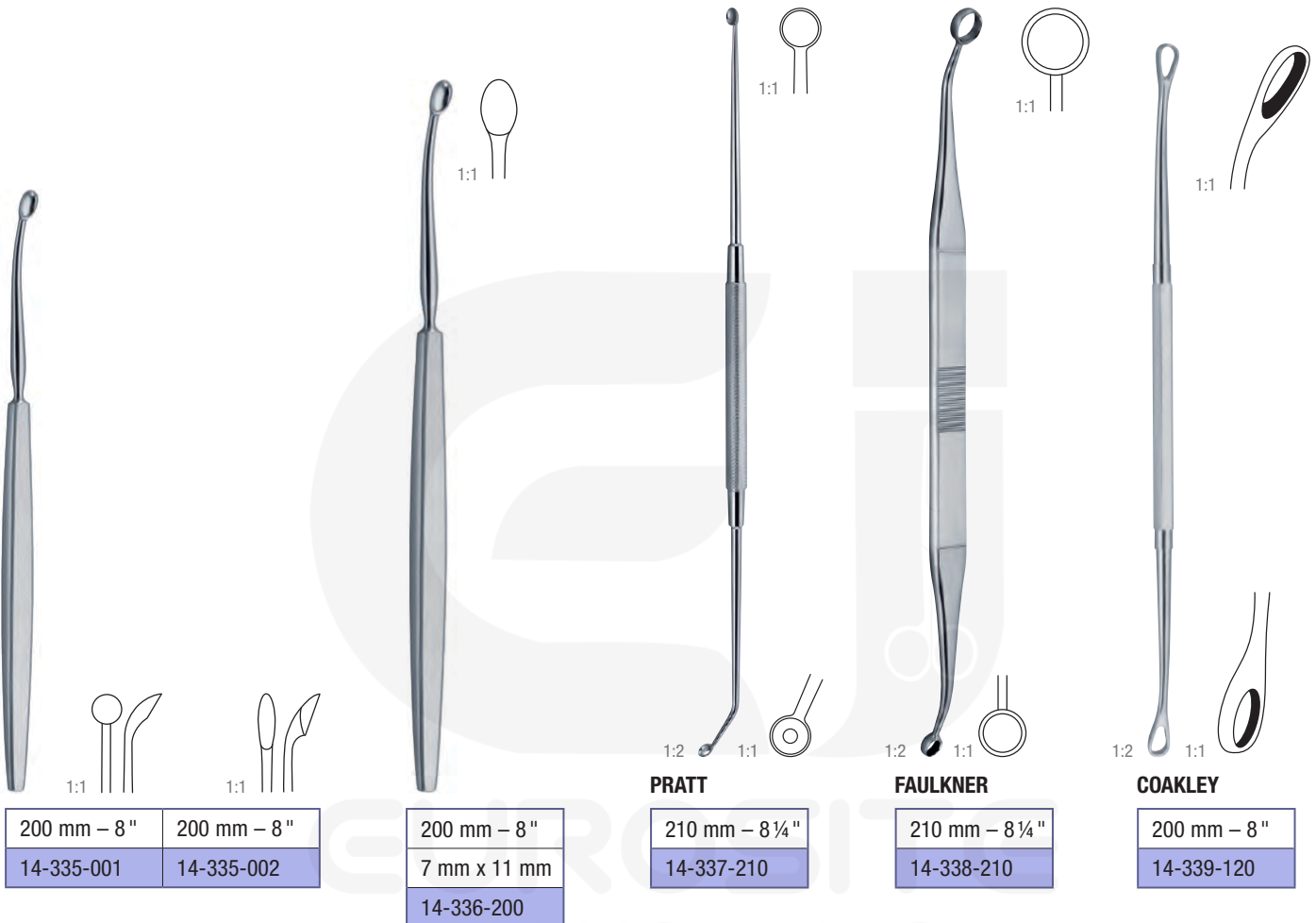
200 mm – 8"

14-334-200

scharf
sharp
tranchant
cortante
acut

1:2

Antrumküretten
Antrum curettes
Curettes d'antrum
Curetas para el antrum
Curette per antrum



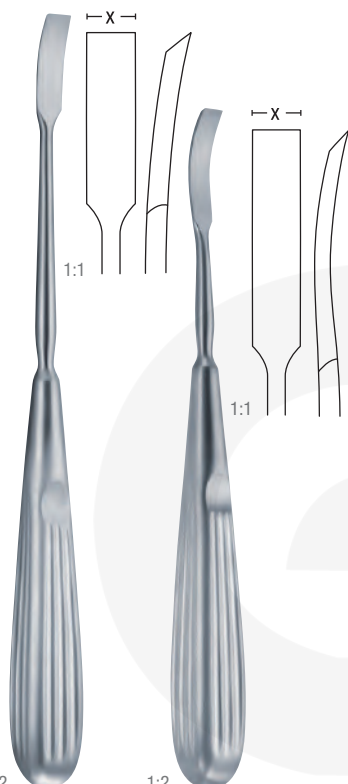
COAKLEY

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
170 mm – 6 ¾"	14-340-010	14-340-020	14-340-030	14-340-040	14-340-050	14-340-060
14-340-000	x	x	x	x	x	x

Satz
Set
Jeu
Juego
Serie

Septum elevatorien – Raspatorien
Septum elevators – raspatories

Elévateurs – rugines pour la cloison nasale
Elevadores – leguas para el tabique nasal
Elevatori – periostotomi per setto



LEMPERT

1:2

1:2

	205 mm – 8 "	180 mm – 7 "
x = 6 mm	14-341-205	14-342-180



FREER

1:2

	x = 4 mm
160 mm – 6 ¼ "	14-343-004

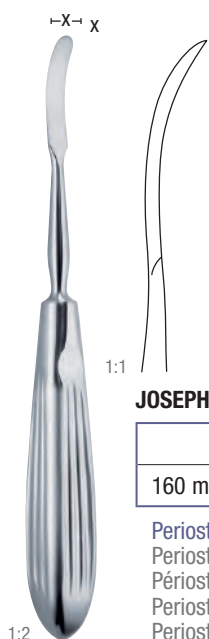


COTTLE

1:2

	x = 8 mm
190 mm – 7 ½ "	14-344-190

scharf
sharp
tranchant
cortante
acuta



JOSEPH

1:1

	x = 5 mm
160 mm – 6 ¼ "	14-345-160

Periost Elevatorien
Periostal elevators
Périostotome
Periostótomo
Periostotomo

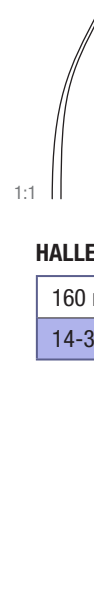


SEWALL

1:1

200 mm – 8 "	14-346-200
--------------	------------

Antrum Elevatorium
Antrum elevator
Elévateur pour le fosse nasale
Elevador para el antro
Elevatore per antro



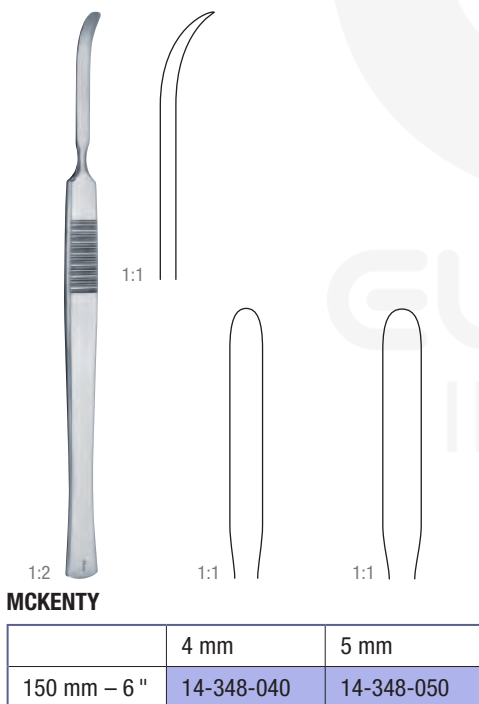
HALLE

1:1

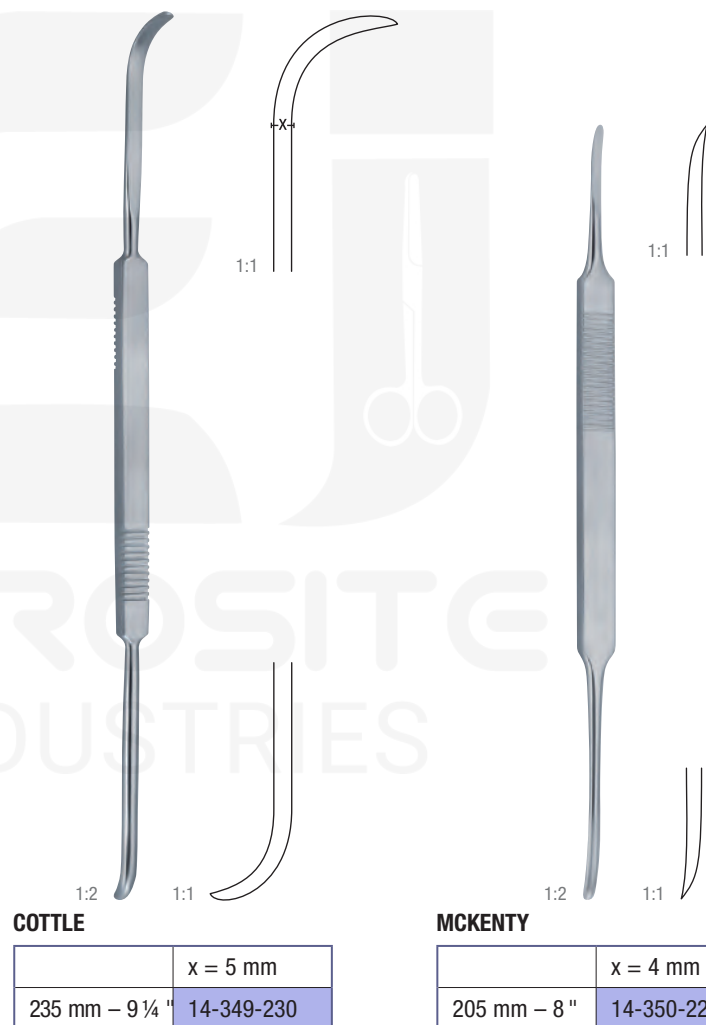
160 mm – 6 ¼ "	14-347-160
----------------	------------

Septumelevatorien – Raspatorien
Septum elevators – raspatories

Elévateurs – rugines pour la cloison nasale
Elevadores – leguas para el tabique nasal
Elevatori – periostotomi per setto



scharf
sharp
tranchant
cortante
acuta



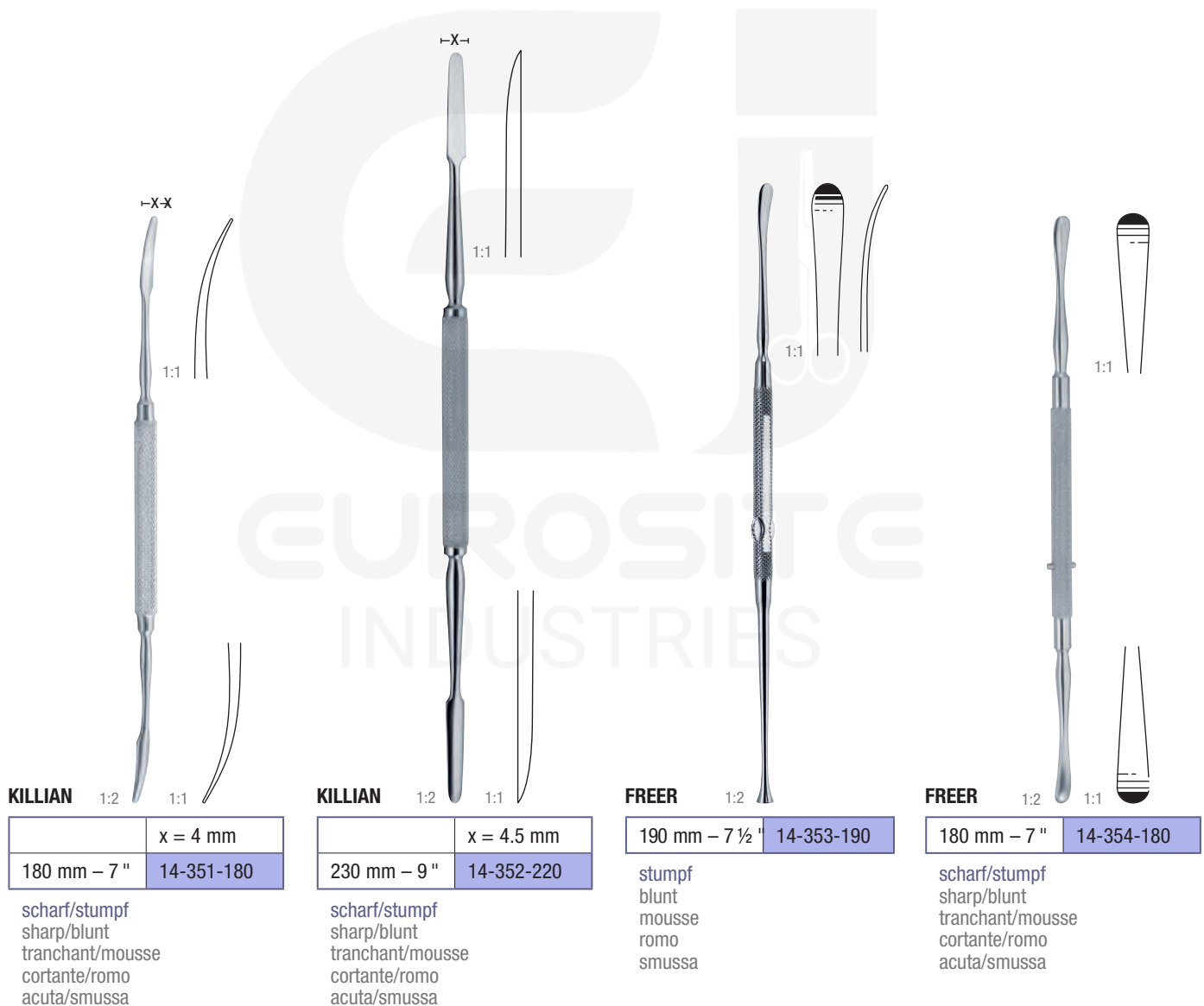
scharf
sharp
tranchant
cortante
acuta



scharf
sharp
tranchant
cortante
acuta

Septum elevator – Raspatorien
Septum elevators – raspatories

Élévateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



Septumelevatorien – Raspatorien
Septum elevators – raspatories

Elévateurs – rugines pour la cloison nasale
Elevadores – legras para el tabique nasal
Elevatori – periostotomi per setto



FREER

1:2

1:1

205 mm – 8 "

14-355-205

scharf/stumpf
sharp/blunt
tranchant/mousse
cortante/romo
acuta/smussa



PENNINGTON

1:2

1:1

215 mm – 8 ½ "

14-356-210

stumpf
blunt
mousse
romo
smussa



JOSEPH-MASING

1:2

215 mm – 8 ½ "

14-358-220

scharf
sharp
tranchant
cortante
acuta

Periostelevatorien
Periosteal elevators

Elévateurs pour la périoste
Legras para perióstio
Elevatori per il periosto



MASING

200 mm – 8 "	14-359-210
--------------	------------



BALLENGER-HAJEK

190 mm – 7 ¼ "	14-360-190
220 mm – 8 ¾ "	14-361-210



COTTLE

220 mm – 8 ¾ "	14-362-220
----------------	------------



COTTLE

210 mm – 8 ¼ "	14-363-210
----------------	------------

Septumelevatorien
Septum elevators

Élévateurs pour la cloison nasale
Elevadores para el tabique nasal
Elevatori per setto



1:2

BOIES

190 mm – 7 ½"

14-364-190

Nasenfraktur Elevatorium, stumpf
Nasal fracture elevator, blunt
Élévateur pour fractures nasales, mousse
Elevador para fracturas nasales, romas
Elevatore per fratture nasali, smussa



1:2

GOLDMAN

170 mm – 6 ¾"

14-365-170

Septumfraktur Elevatorium
Septum displacer
Élévateur pour fractures de la cloison nasale
Elevador para fracturas del tabique nasal
Elevatore per fratture del setto



1:1

1:1

2.5 mm

2.7 mm

2.0 mm

2.0 mm

WATSON-CHEYNE

130 mm – 5"

190 mm – 7 ½"

14-366-130

14-366-190

Raspatorium
Raspatory
Rugine
Raspatorio
Periostotomo

Nasensägen
Nasal saws

Scies nasales
Sierras nasales
Seghe nasali



JOSEPH

1:2

1:2

190 mm – 7 ½ "

14-367-001

14-367-002



JOSEPH

1:2

190 mm – 7 ½ "

14-368-000



JOSEPH

1:2

1:2

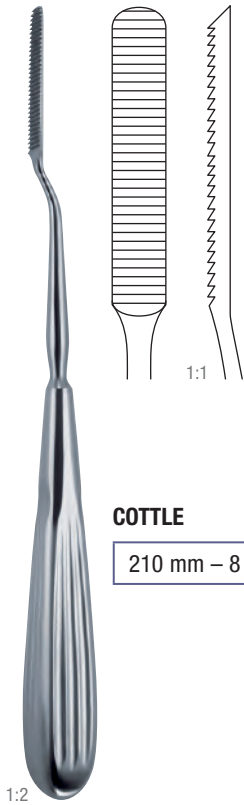
170 mm – 6 ¾ "

14-369-001

14-369-002

Nasenraspeln
Nasal rasps

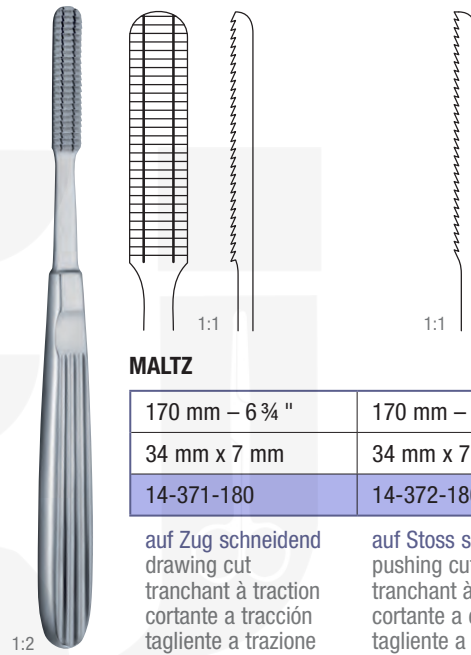
Râpes nasales
Limas nasales
Raspe nasali



COTTLE

210 mm – 8 ¼ "

14-370-000



MALTZ

170 mm – 6 ¾ "

170 mm – 6 ¾ "

34 mm x 7 mm

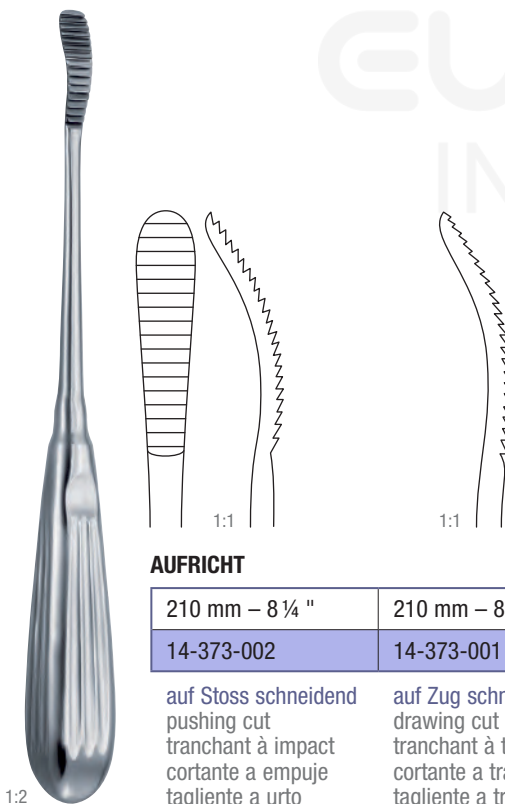
34 mm x 7 mm

14-371-180

14-372-180

auf Zug schneidend
drawing cut
tranchant à traction
cortante a tracción
tagliente a trazione

auf Stoss schneidend
pushing cut
tranchant à impact
cortante a empuje
tagliente a urto



AUFRICHT

210 mm – 8 ¼ "

210 mm – 8 ¼ "

14-373-002

14-373-001

auf Stoss schneidend
pushing cut
tranchant à impact
cortante a empuje
tagliente a urto

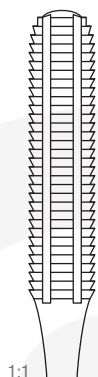
auf Zug schneidend
drawing cut
tranchant à traction
cortante a tracción
tagliente a trazione

Nasenraspeln
Nasal rasps

Râpes nasales
Limas nasales
Raspe nasali



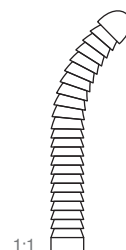
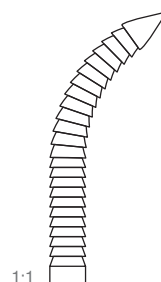
MALTZ



	40 mm x 9 mm
175 mm – 7 "	14-374-180



WIENER

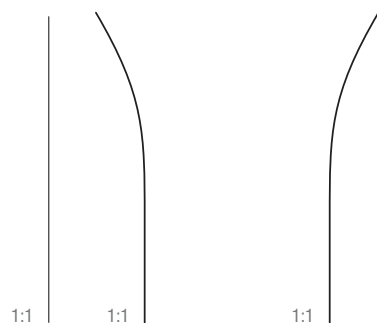


	Ø 3.5 mm	Ø 3.5 mm
180 mm – 7 "	14-375-180	14-375-190

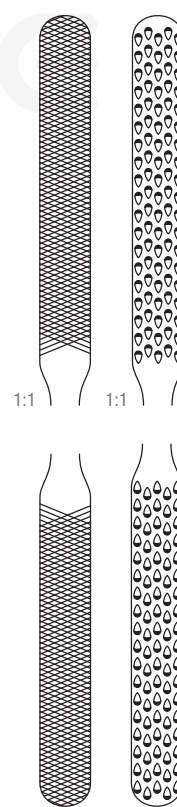
Antrum Raspeln
Antrum rasps
Râpes pour le fosse nasale
Limas para el antrum
Raspe per antrum



GALLAHER



160 mm – 6 ¼ "	160 mm – 6 ¼ "	160 mm – 6 ¼ "
14-376-160	14-378-160	14-377-160



FOMON

210 mm – 8 ¼ "
14-379-210

Raspeln mit Hartmetall

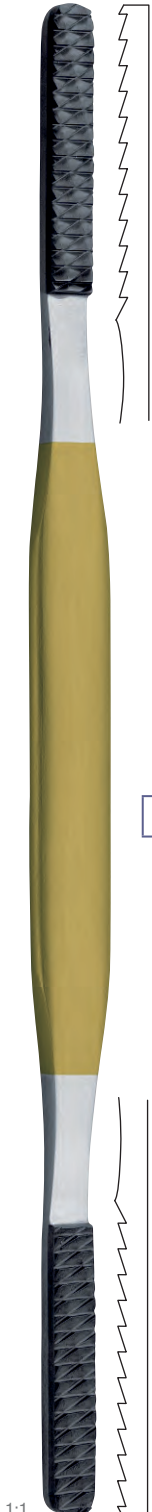
Rasps with tungsten carbide

Râpes avec inserts de carbure de tungstène

Limas con carburo de tungsteno

Raspe con tungsteno

TC



1:1

FOMON TC

1:1

1:1

1:1

1:1

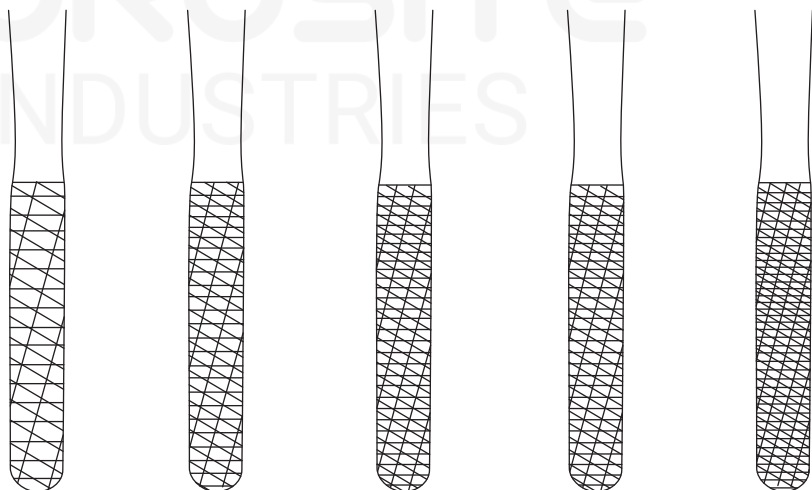
1:1

TC	TC	TC	TC	TC
Fig. 1	Fig. 3	Fig. 5	Fig. 7	Fig. 9
12	16	24	36	52

Zähne
Teeth
Dentes
Dientes
Denti

200 mm – 8 "	14-380-010	14-380-030	14-380-050	14-380-070	14-380-090
--------------	------------	------------	------------	------------	------------

FOMON TC



TC	TC	TC	TC	TC
Fig. 2	Fig. 4	Fig. 6	Fig. 8	Fig. 10
14	20	30	44	62

Zähne
Teeth
Dentes
Dientes
Denti

Septuminstrumente
Septum instruments

Instruments pour la cloison nasal
Instrumentos para el tabique nasal
Strumenti per il setto nasale



1:2

BRUENINGS-BRUNK

190 mm – 7 ½ " 14-381-190

Kieferhöhlenhaken, gezahnt
Antrum retractor, serrated
Ecarteur pour sinus maxillaire, dentelé
Separador para sinus, dentado
Retratore mascellare, dentato

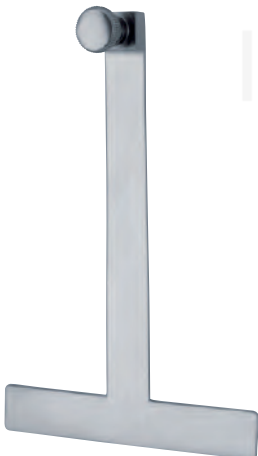


1:2

RITTER-HALLE

	160 mm – 6 ¼ "
2.5 mm Ø	14-382-250
3.0 mm Ø	14-382-300
4.0 mm Ø	14-382-400
5.0 mm Ø	14-382-500

Stirnhöhlen-Dilatatoren
Frontal sinus bougies
Dilatateurs pour le sinus frontal
Dilatadores para el sinus frontal
Dilatatore per il seno frontale



COTTLE 1:2

120 mm – 4 ¾ " 14-383-010

Griff
Handle
Manche
Mango
Manico



COTTLE 1:2

7 mm 14-383-020

Führungshilfe für Osteotome
Guide support for osteotomes
Support conducteur pour ostéotomes
Soporte de guía para osteótomos
Supporto di guida per osteotomi



COTTLE 1:2

65 mm x 30 mm x 30 mm 14-384-000

Knorpelquetsche
Cartilage crusher
Pincen-gouge à cartilage
Machacadora
Torchio per cartilagine



1:2

Septumzangen
Septum forceps

Pinces pour la cloison nasale
Pinzas para el tabique nasal
Pinze per il setto nasale



COTTLE-WALSHAM

1:2



1:2



1:2



230 mm – 9 "

14-385-001

14-385-002

14-385-003

gerade
straight
droit
recta
rette

links
left
à gauche
izquierda
a sinistra

rechts
right
à droite
derecha
a destra

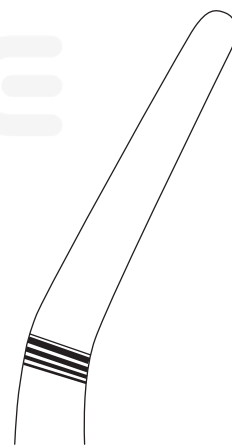
1:2



1:2

ASCH

1:1



230 mm – 9 "

14-386-230

Septumzangen
Septum forceps

Pinces pour la cloison nasale
Pinzas para el tabique nasal
Pinze per il setto nasale

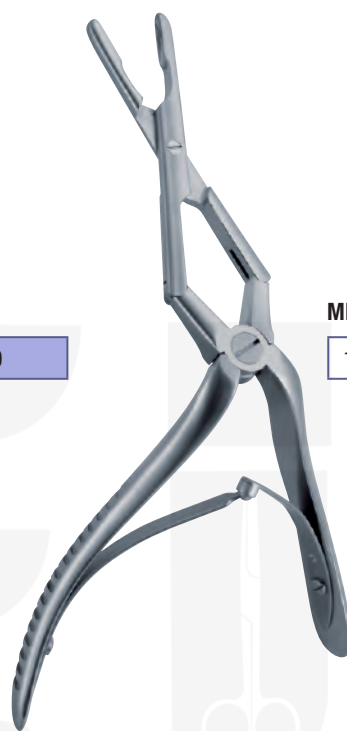


MIDDLETON-JANSEN

1:1

190 mm – 7 ½ "

14-387-190



MIDDLETON-JANSEN

1:1

190 mm – 7 ½ "

14-388-190



CAPLAN

1:1

200 mm – 8 "

14-389-200

gezahnt
toothed
dentelée
dentado
dentato

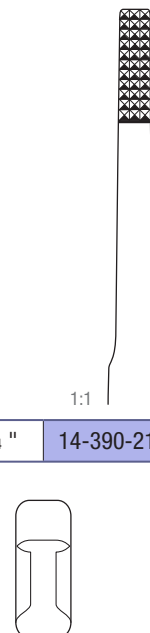


RUBIN

1:1

210 mm – 8 ¼ "

14-390-210



14-391-010

Schutzkappe
Protection Cap
Capuchon protecteur
Capuchon protectora
Calotta protettiva

Ringmesser
Adenoid cures

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



1:2

**ST. CLAIR-
THOMSON**



1:1



1:1



1:1



1:1

210 mm – 8 ¼ "	14-392-001	14-392-002	14-392-003	14-392-004
----------------	------------	------------	------------	------------



1:2

BARNHILL



1:1



1:1



1:1



1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
220 mm – 8 ¾ "	14-393-010	14-393-020	14-393-030	14-393-040

Ringmesser *Adenoid curettes*

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



BECKMANN



220 mm – 8 ¾ "

14-394-001

14-394-002

14-394-003

gerade
straight
droit
recto
rette

220 mm – 8 ¾ "

14-395-010

14-395-020

14-395-030

gebogen
curved
courbe
curvo
curve



220 mm – 8 ¾ "

14-394-004

14-394-005

14-394-006

gerade
straight
droit
recto
rette

220 mm – 8 ¾ "

14-395-040

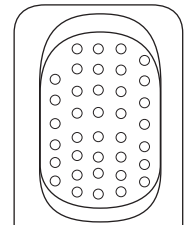
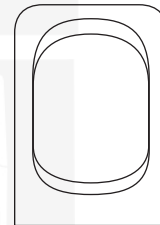
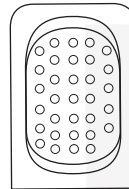
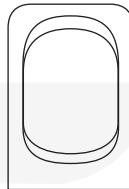
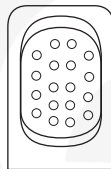
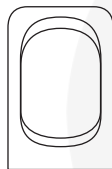
14-395-050

14-395-060

gebogen
curved
courbe
curvo
curve

Ringmesser
Adenoid cures

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



LA FORCE

Fig. 1		Fig. 2		Fig. 3	
250 mm – 7 "		250 mm – 7 "		250 mm – 7 "	
14-397-010	14-396-001	14-397-020	14-396-002	14-397-030	14-396-003

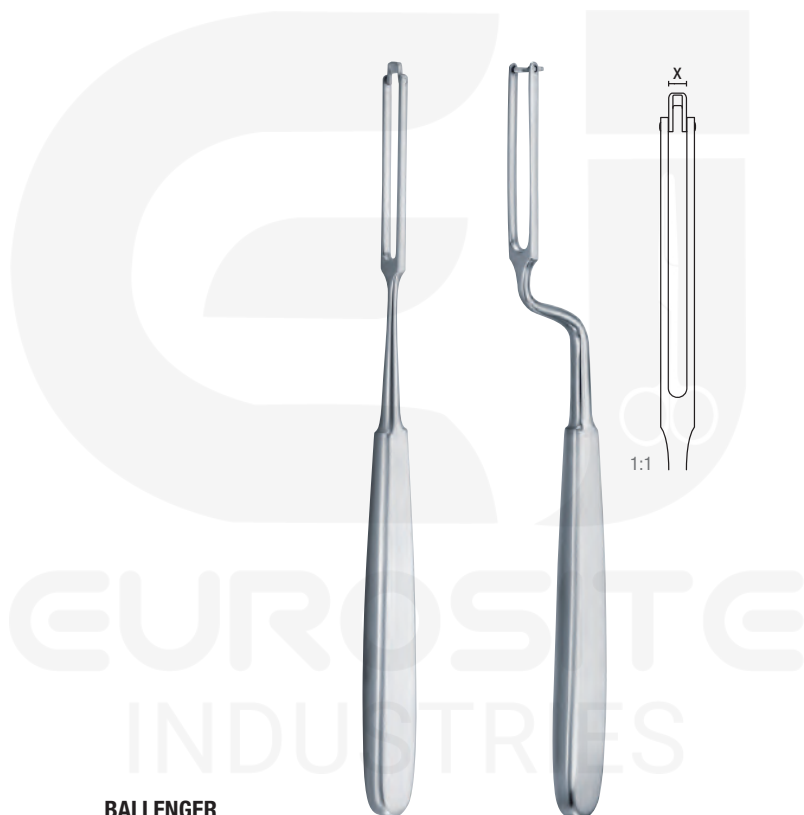
14-398-010	14-399-001	14-398-020	14-399-002	14-398-030	14-399-003
------------	------------	------------	------------	------------	------------

Ersatzklingen
Spare blades
Lames de rechange
Hojas de cambio
Lame di ricambio

1:2

Ringmesser
Adenoid cures

Couteaux à végétations adénoïdes
Cuchillos para vegetaciones adenoides
Adenotomi



BALLENGER

	200 mm – 8 "	200 mm – 8 "
x = 3 mm	14-400-003	14-401-003
x = 4 mm	14-400-004	14-401-004
x = 5 mm	14-400-005	14-401-005

gerade
straight
droit
recto
rette

bajonett
bayonet
baionette
bayoneta
baionetta

Pulverbläser Atomizers

Pulvérisateurs Pulverizadores Insoffiatori



KABERSKE

14-404-000	14-402-010	14-402-500
Pulverbläser, komplett Atomizer, complete Pulvérisateur, complet Pulverizador, completo Insoffiatore, completo	Ersatzflasche, 30 ccm Spare bottle, 30 ccm Flacon de rechange, 30 ccm Frasco suelto, 30 ccm Bottiglia di ricambio, 30 ccm	Ventilball Valve rubber bulb Poire en caoutchouc avec valve Pera de goma con valva Pallone in gomma con valva

KABERSKE

80 mm – 3 ¼ "	14-402-080	
110 mm – 4 ¼ "	14-402-110	
130 mm – 5 "		14-402-130
Kanüle gerade Cannula, straight Canule droit Cánula recta Cannula retta		Kanüle gebogen Cannula curved Canule courbe Cánula curva Cannula curva



UNIVERSAL

14-403-000
Pulverbläser, komplett mit beweglicher Düse, Flasche 30 ccm Atomizer, complete with movable tube, bottle 30 ccm Pulvérisateur, complet avec tuyère mobile, flacon 30 ccm Pulverizador, completo con tubo móvil, botella 30 ccm Insoffiatore, completo con ugello mobile, bottiglia 30 ccm

Pulverbläser
Atomizers

Pulvérisateurs
Pulverizadores
Insoffiatori



POLITZER

1:2

14-405-000

komplett mit 3 Nasenoliven
complete with 3 nasal olives
complet avec 3 olives nasales
completo con 3 olivas nasales
completo con 3 olive nasali



15 mm Ø

14-405-150

Nasenoliven
Nasal olives
Olives nasales
Olivas nasales
Olive nasali



17 mm Ø

14-405-170



22 mm Ø

14-405-220



4 mm Ø

14-405-040

Ohrolive
Ear olive
Olive auriculaire
Oliva auricular
Oliva auricolare

14-405-350

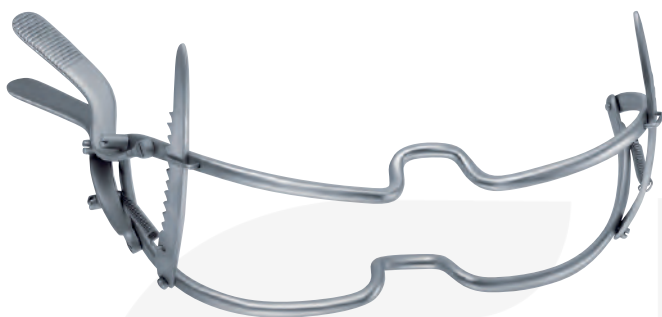
Gummibirne
Rubber bulb
Poire en caoutchouc
Pera de goma
Pera in gomma

14-405-030

Einsteckkonus
Connecting nozzle
Embout de raccordement
Cono de conexión
Cono di connessione

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



WHITEHEAD

110 mm – 4 ¼ "	14-406-110
130 mm – 5 "	14-406-130
150 mm – 6 "	14-406-150



JENNINGS

90 mm – 3 ½ "	14-407-090
110 mm – 4 ¼ "	14-407-110
130 mm – 5 "	14-407-130
150 mm – 6 "	14-407-150



MAUNDER

1:2

	4 mm Ø
100 mm – 4 "	14-408-100

Holz
Wood
Bois
Madera
Legno



HEISTER

1:2

130 mm – 5 "	14-409-130
--------------	------------

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



MOLT 1:2

110 mm – 4 ¼"

14-410-110

Für Kinder
For children
Pour enfants
Para niños
Per bambini



MOLT 1:2

140 mm – 5 ½"

14-410-140

Für Erwachsene
For adults
Pour adultes
Para adultos
Per adulti



DENHART 1:2

120 mm – 4 ¾"

14-411-120



FERGUSON-ACKLAND 1:2

145 mm – 5 ¾"

14-412-145



ROSER-KÖNIG

160 mm – 6 ¼"

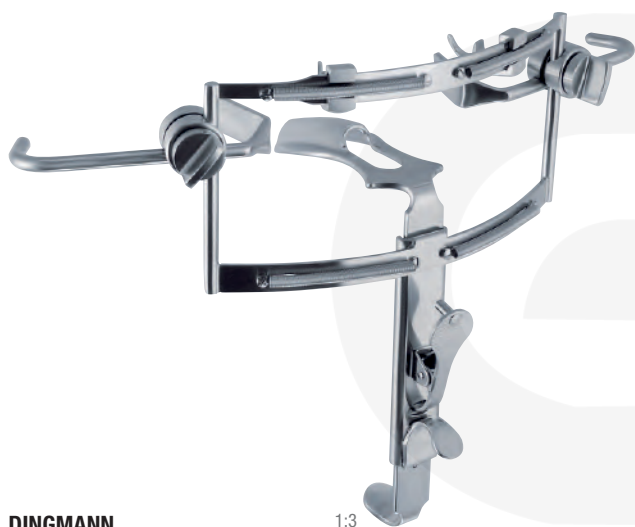
14-413-160

190 mm – 7 ½"

14-413-190

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



DINGMANN

1:3

145 mm – 5 ¾ "	14-414-000	14-414-090
----------------	------------	------------

Komplett mit Rahmen, 3 Zungenspateln und 2 beweglichen Seitenvalven
Complete with frame, 3 tongue depressors and 2 adjustable lateral blades
Complet avec cadre, 3 abaisse-langues et 2 valves latérales réglables
Completo con bastidor, 3 bajalenguas y 2 valvas laterales ajustables
Completo con telaio, 3 abassalingua e 2 valve laterali movibili

Rahmen
Frame
Cadre
Bastidor
Telaio



55 x 25 mm	14-414-010
------------	------------



60 x 27 mm	14-414-020
------------	------------



70 x 30 mm	14-414-030
------------	------------

Mundsperrer
Mouth gags

Ouvre-bouches
Abrebocas
Apribocca



KILNER-DOUGHTY

Fig. 1	Fig. 2	Fig. 3	
28 mm x 65 mm	32 mm x 75 mm	37 mm x 80 mm	
14-415-010	14-415-020	14-415-030	14-415-100

Griff
Handle
Manche
Mango
Manico

14-415-000	x	x	x	x
------------	---	---	---	---

komplett
complete
compl
completa
completa

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



NEGUS

Fig. 1	Fig. 2	Fig. 3	
32 mm x 85 mm	31 mm x 78 mm	28 mm x 70 mm	
14-416-010	14-416-020	14-416-030	14-416-100

Griff
Handle
Manche
Mango
Manico

14-416-000	x	x	x	x
------------	---	---	---	---

komplett
complete
compl
completa
completa

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



DAVIS-BOYLE

Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
14-417-001	14-417-002	14-417-003	14-417-004	14-417-005	14-418-000
21 mm x 26 mm	23 mm x 65 mm	24 mm x 80 mm	25 mm x 93 mm	26 mm x 108 mm	

Griff
Handle
Manche
Mango
Manico

14-419-000	x	x	x	x	x
------------	---	---	---	---	---

komplett
complete
compl
completa
completa

Mundsperrer
Mouth gags
Ouvre-bouches
Abrebocas
Apribocca



MCIVOR

Fig. 1	Fig. 2	Fig. 3	
14-420-010	14-420-030	14-420-020	14-420-100
27 mm x 95 mm	22 mm x 85 mm	22 mm x 70 mm	

Griff
Handle
Manche
Mango
Manico

14-420-000	x	x	x	x
------------	---	---	---	---

komplett
complete
compl
completa
completa

Kehlkopfspiegel
Laryngeal mirrors
Miroirs laryngiens
Espejos laríngeos
Specchi laringei



Fig. 00	8 mm Ø	14-421-008
Fig. 0	10 mm Ø	14-421-010
Fig. 1	12 mm Ø	14-421-012
Fig. 2	14 mm Ø	14-421-014
Fig. 3	16 mm Ø	14-421-016
Fig. 4	18 mm Ø	14-421-018
Fig. 5	20 mm Ø	14-421-020
Fig. 6	22 mm Ø	14-421-022
Fig. 7	24 mm Ø	14-421-024
Fig. 8	26 mm Ø	14-421-026
Fig. 9	28 mm Ø	14-421-028
Fig. 10	30 mm Ø	14-421-030



100 mm – 4 " 14-422-000



Fig. 00	8 mm Ø	14-423-008
Fig. 0	10 mm Ø	14-423-010
Fig. 1	12 mm Ø	14-423-012
Fig. 2	14 mm Ø	14-423-014
Fig. 3	16 mm Ø	14-423-016
Fig. 4	18 mm Ø	14-423-018
Fig. 5	20 mm Ø	14-423-020
Fig. 6	22 mm Ø	14-423-022
Fig. 7	24 mm Ø	14-423-024
Fig. 8	26 mm Ø	14-423-026
Fig. 9	28 mm Ø	14-423-028
Fig. 10	30 mm Ø	14-423-030



MICHEL

	250 mm – 9 ¾ "	
10 mm Ø	14-424-100	14-424-010
12 mm Ø	14-424-120	14-424-012
14 mm Ø	14-424-140	14-424-014
16 mm Ø	14-424-160	14-424-016
18 mm Ø	14-424-180	14-424-018

Spiegel beweglich
moveable mirror
miroir mobile
espejo movable
specchio mobile

Spiegel alleine
mirror only
miroir seul
espejo sólo
specchio solo

Kehlkopfinstrumente
Laryngeal instruments
Instruments laryngiens
Instrumentos laríngeos
Strumenti laringei

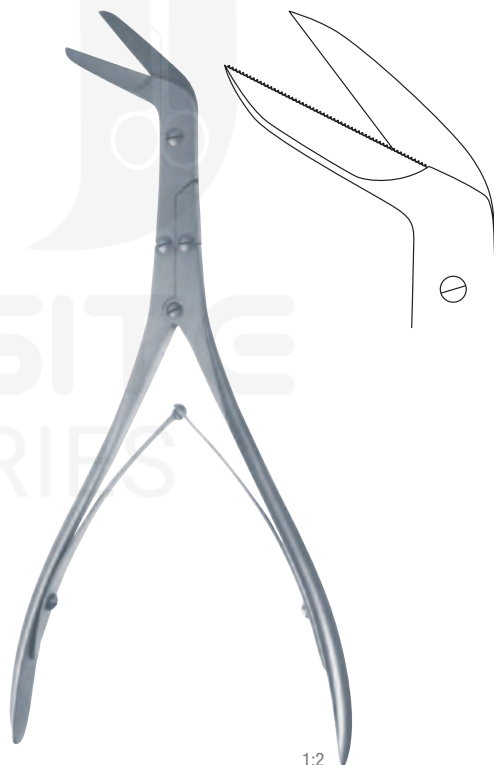


REICHERT

1:2

230 mm – 9 "

14-425-240



KILLIAN

1:2

200 mm – 8 "

14-426-210

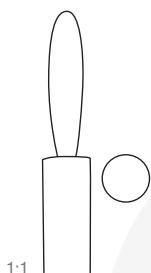
Laryngofissurschere
Laryngotomy scissors
Ciseaux laryngiens
Tijera laríngea
Forbici laringee

Tonsillenschnürer
Tonsils snares

Serre noeuds pour amygdales
Cierra-nudos para amígdalas
Serranodi per tonsille



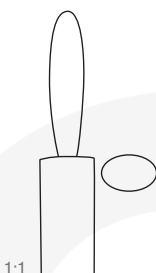
1:2



1:1

EVES

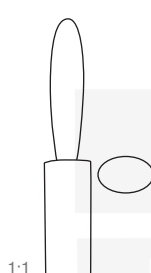
280 mm – 11 "	280 mm – 11 "
14-427-280	14-428-280



1:1



1:2



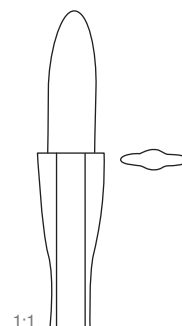
1:1

EVES

280 mm – 11 "
14-429-280



1:2



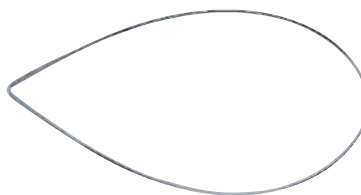
1:1

BRUENINGS

280 mm – 11 "
14-430-280



	10 m – 33 ft.
0.3 mm Ø	14-431-300
0.4 mm Ø	14-431-400

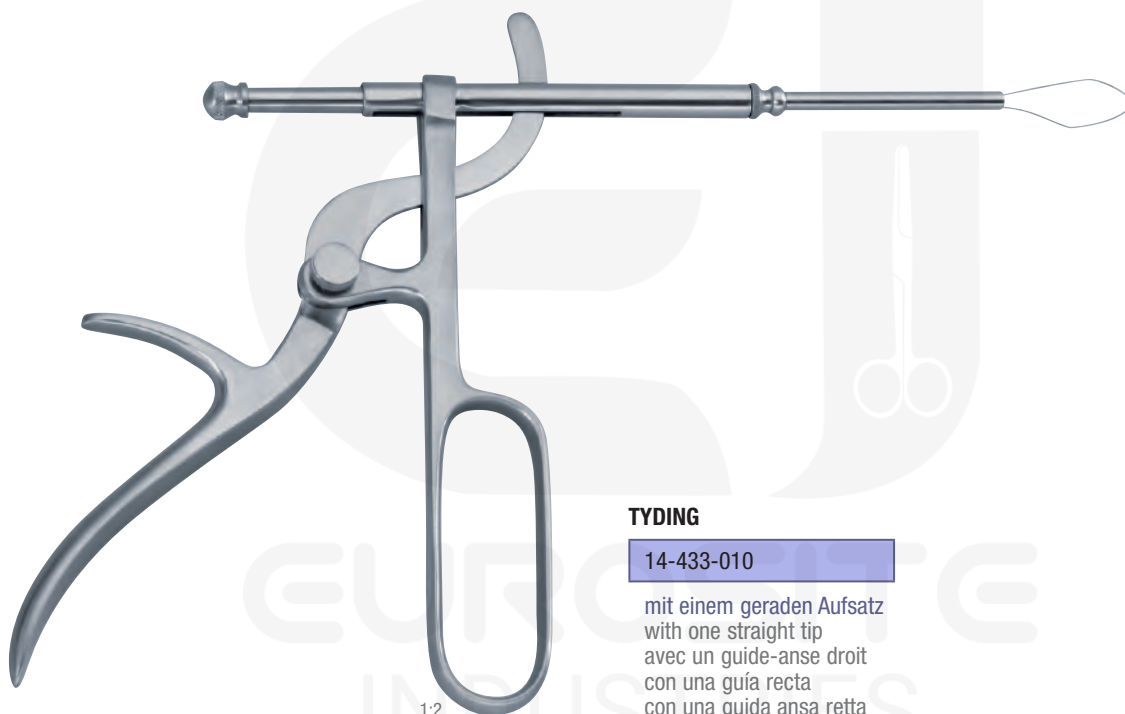


40 mm	14-432-400
50 mm	14-432-500

Packung mit 100 Stück
package of 100 pieces
paquet de 100 pièces
paquete de 100 piezas
pacchetto da 100 pezzi

Tonsillenschnürer
Tonsils snares

Serre noeuds pour amygdales
Cierra-nudos para amígdalas
Serranodi per tonsille



TYDING

14-433-010

mit einem geraden Aufsatz
with one straight tip
avec un guide-anse droit
con una guía recta
con una guida ansa retta



0.4 mm Ø x 10 cm

14-434-003

Packung mit 100 Stück
package of 100 pieces
paquet de 100 pièces
paquete de 100 piezas
pacchetto da 100 pezzi

Tonsilleninstrumente

Tonsils instruments

Instruments pour amygdales

Instrumentos para amígdalas

Strumenti per tonsille



CARPENTER

1:2

1:1

250 mm – 9 ¾ "

14-435-250

Enukleator
Enucleator
Enucléateur pour amygdales
Enucleador para amígdalas
Enucleatore



LUNIATSCHEK

1:2

1:1

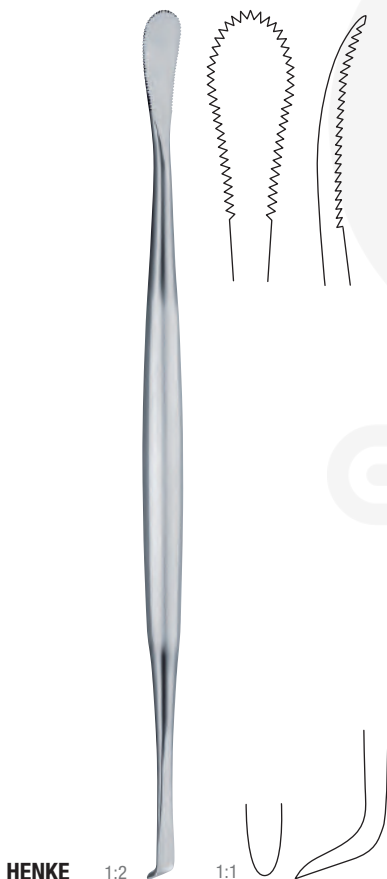
180 mm – 7 "

14-436-001

Tonsillen-Tamponstopfer
Tonsils tampon plugger
Porta coton
Porta algodones
Porta tamponi

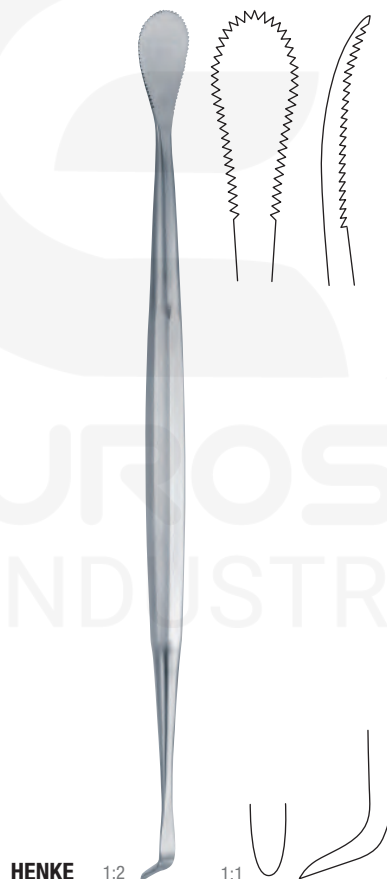
Tonsilleninstrumente
Tonsils instruments

Instruments pour amygdales
Instrumentos para amígdalas
Strumenti per tonsille



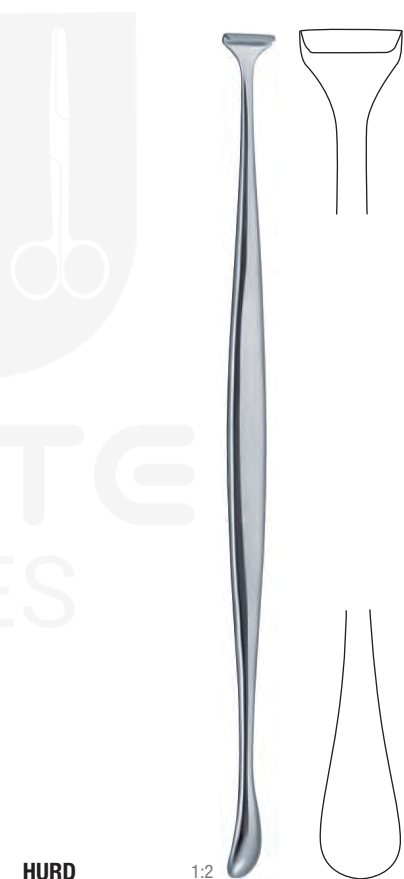
HENKE 1:2 1:1
230 mm – 9" 14-437-230

Tonsillendisektor
Tonsils dissector
Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare



HENKE 1:2 1:1
230 mm – 9" 14-438-230

Tonsillendisektor
Tonsils dissector
Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare



HURD 1:2 1:1
225 mm – 8 ¾" 14-439-220

Tonsillendisektor
Tonsils dissector
Dissecteur à amygdales
Disector para amígdalas
Dissettore tonsillare

Tonsilleninstrumente

Tonsils instruments

Instruments pour amygdales

Instrumentos para amígdalas

Strumenti per tonsille



1:2

LEWIS

195 mm – 7 ¾ "

14-440-190

Tonsillenschraube
Tonsils screw
Tire amygdales
Tira amígdalas
Fissa tonsille



1:2

MARSHIK

220 mm – 8 ¾ "

14-441-220

Tonsillen-Fasspinzette
Tonsils seizing forceps
Pince pour saisir les amygdales
Pinza prensora de amígdalas
Pinza da presa tonsille



1:1



1:2

BLOHMKE

200 mm – 8 "

14-442-200



1:1

Tonsilleninstrumente

Tonsils instruments

Instruments pour amygdales

Instrumentos para amígdalas

Strumenti per tonsille

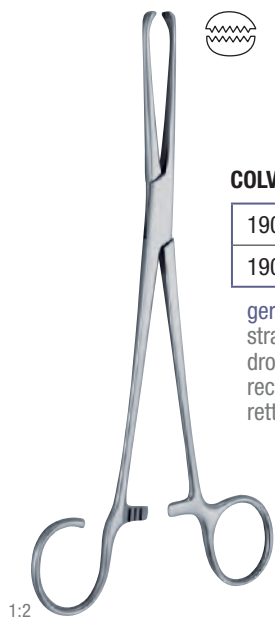


COLVER

190 mm – 7 ½ "	14-443-190
190 mm – 7 ½ "	14-444-190

gerade
straight
droit
recto
rette

gebogen
curved
courbe
curva
curva



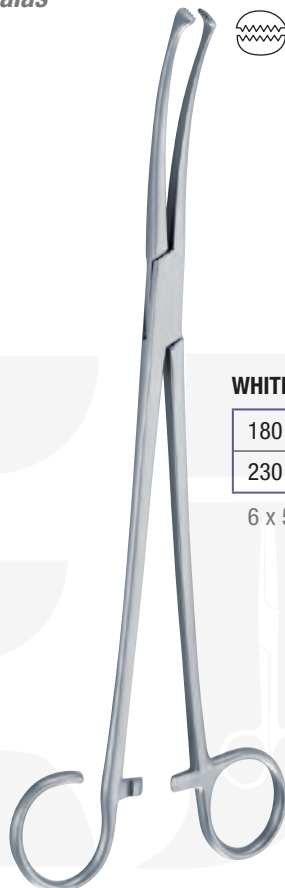
1:2



WHITE

180 mm – 7 "	14-445-180
230 mm – 9 "	14-445-230

6 x 5



JACKSON

220 mm – 8 ¾ "	14-446-220
----------------	------------

Kehlkopfpinzette
Laryngeal forceps
Pince laryngienne
Pinza laringea
Pinza laringea

1:2

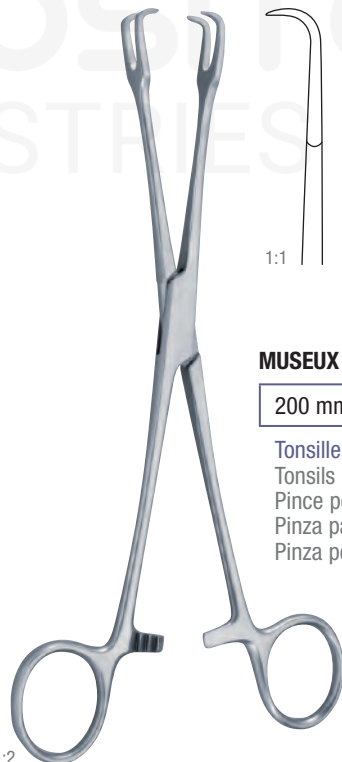


MUSEUX

200 mm – 8 "	14-447-200
--------------	------------

Tonsillen-Fasszange
Tonsils holding forceps
Pince pour amygdales
Pinza para amígdalas
Pinza per tonsille

1:2

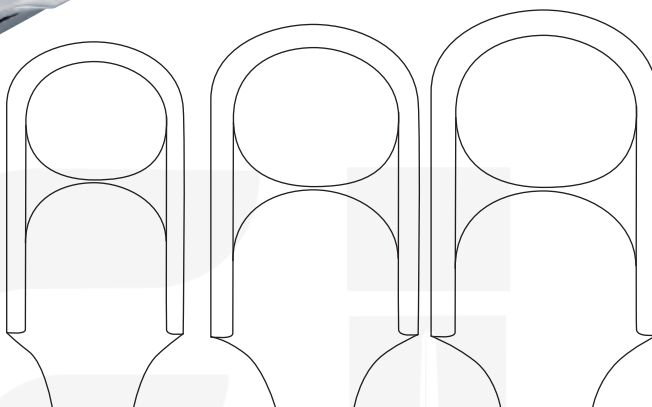


Tonsillotome
Tonsillectomes

Amygdalatomes
Amigdalótomos
Tonsillotomi



1:2



SLUDER-BALLENGER

Fig. 1	Fig. 2	Fig. 3	
14-448-001	14-448-002	14-448-003	14-449-000

Griff
Handle
Manche
Mango
Manico

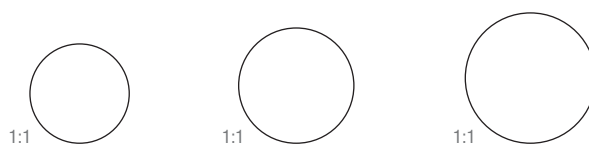
14-450-003	x	x	x	x
------------	---	---	---	---

komplett
complete
compl
completa
completa



1:2

HARTMANN



	13 mm Ø	15 mm Ø	17 mm Ø
x = 120 mm	14-451-013	14-451-015	14-451-017

Trachealdilatatoren

Trachea dilators

Dilatateurs pour la trachéotomie

Dilatadores para la traqueotomía

Dilatatori tracheali

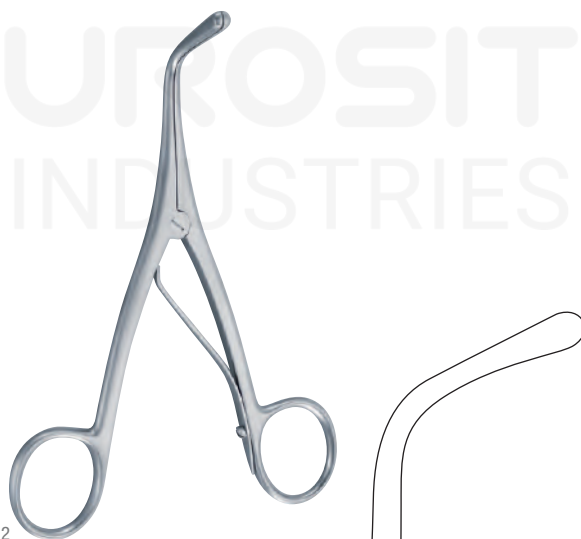


LABORDE

1:2

140 mm – 5 ½ "

14-452-140



1:2

TROUSSEAU

1:1

140 mm – 5 ½ "

14-453-140

Trachealkanülen

Trachea tubes

Canules pour la trachéotomie

Cánulas para la tráquea

Cannule tracheali



LUER STANDARD

Fig. 0	4 mm Ø	14-454-004
Fig. 1	5 mm Ø	14-454-005
Fig. 2	6 mm Ø	14-454-006
Fig. 3	7 mm Ø	14-454-007
Fig. 4	8 mm Ø	14-454-008
Fig. 5	9 mm Ø	14-454-009
Fig. 6	10 mm Ø	14-454-010
Fig. 7	11 mm Ø	14-454-011
Fig. 8	12 mm Ø	14-454-012
Fig. 9	13 mm Ø	14-454-013

Neusilber
German silver
Maillechort
Plata alemana
Argentone



1:2

UCKERMANN

	8 mm Ø	10 mm Ø
130 mm – 5 "	14-456-008	14-456-010

CHEVALIER-JACKSON

Fig. 0	4 mm Ø	14-455-004
Fig. 1	5 mm Ø	14-455-005
Fig. 2	6 mm Ø	14-455-006
Fig. 3	7 mm Ø	14-455-007
Fig. 4	8 mm Ø	14-455-008
Fig. 5	9 mm Ø	14-455-009
Fig. 6	10 mm Ø	14-455-010
Fig. 7	11 mm Ø	14-455-011
Fig. 8	12 mm Ø	14-455-012
Fig. 9	13 mm Ø	14-455-013

Neusilber
German silver
Maillechort
Plata alemana
Argentone

Kropffasszangen – Kropfsonden

Goitre grasping forceps – Goitre enucleator

Pinces à goitre – Spatules à goitre

Pinzas para coger el bocio – Son das para bocio

Pinze per gozzo – Son de per gozzo



MASTIN 1:2

170 mm – 6 ½ "

14-458-170



LAHEY

150 mm – 6 "

14-459-150

200 mm – 8 "

14-459-200



KOCHER

150 cm – 6 "

14-460-150

14-461-150

160 mm – 6 ¼ "

14-460-160

14-461-160

mit Loch
with hole
avec trou
con orificio
con foro

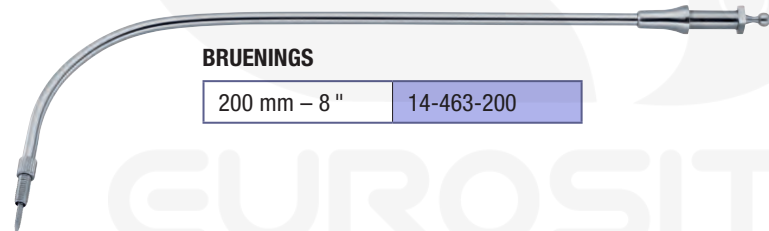
Broncho-Oesophagoskopiezangen
Broncho-oesophagscopy forceps

Pinces pour broncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia



BRUENINGS

200 mm – 8 "	14-462-200
300 mm – 12 "	14-462-300
400 mm – 16 "	14-462-400
500 mm – 20 "	14-462-500
600 mm – 23 ½ "	14-462-600



BRUENINGS

200 mm – 8 "	14-463-200
--------------	------------



HUBER 1:2

14-464-000

Broncho-Oesophagoskopiezangen
Broncho-oesophagscopy forceps

Pinces pour broncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia

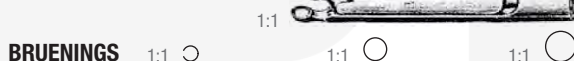


Auswechselbare Zangenaufsätze
Exchangeable tips
Embouts interchangeables
Bocas intercambiables
Punte intercambiabili



SEIFFERT

14-465-000



BRUENINGS

14-466-000

14-466-001

14-466-002



LANGE

14-467-000



SCHEINMANN

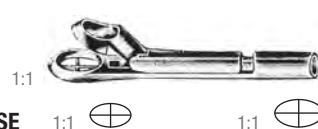
14-468-000



BRUENINGS

14-469-001

14-469-002



KRAUSE

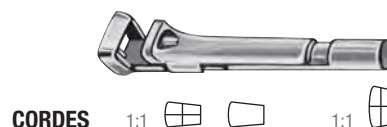
14-470-001

14-470-002



FRAENKEL

14-471-000



CORDES

14-472-001

14-472-002



KRAUSE

14-473-000



CORDES

14-474-001

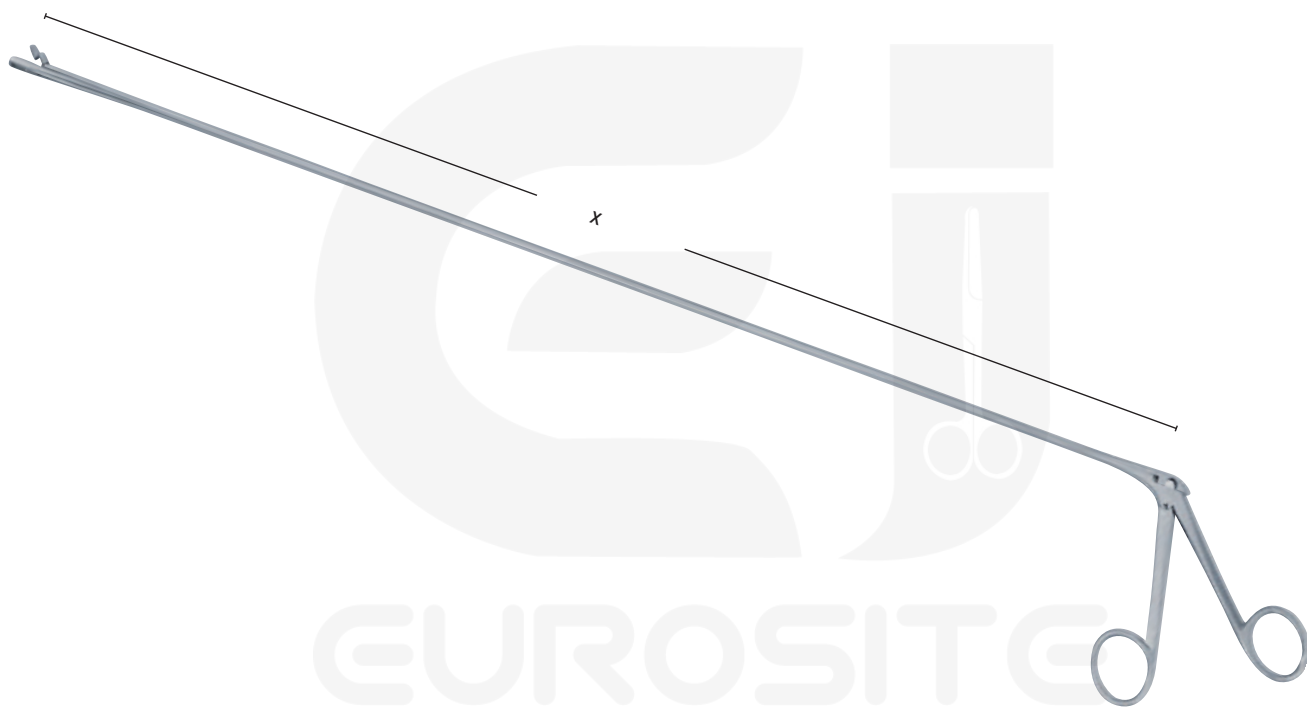
14-474-002

14-474-003

14-474-004

Broncho-Oesophagoskopiezangen *Broncho-oesophagoscopy forceps*

Pinces pour broncho-oesophagoscopie
Pinzas para bronco-esofagoscopia
Pinze per bronco-oesophagoscopia



CHEVALIER-JACKSON

1:1



1:1



1:1



1:1



x = 300 mm – 12 "	14-475-300	14-476-300	14-477-300	14-478-300
x = 400 mm – 16 "	14-475-400	14-476-400	14-477-400	14-478-400
x = 500 mm – 20 "	14-475-500	14-476-500	14-477-500	14-478-500
x = 600 mm – 23½ "	14-475-600	14-476-600	14-477-600	14-478-600

1:1



1:1



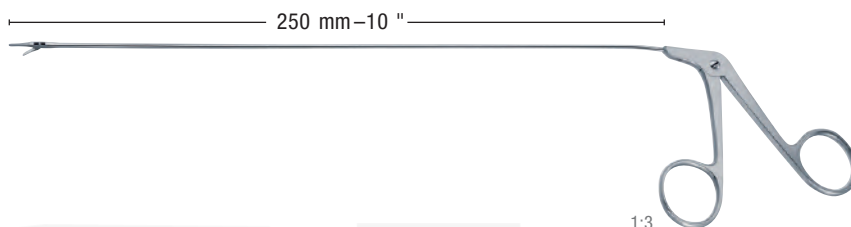
1:1

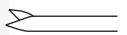
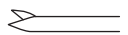


x = 300 mm – 12 "	14-479-300	14-480-300	14-481-300
x = 400 mm – 16 "	14-479-400	14-480-400	14-481-400
x = 500 mm – 20 "	14-479-500	14-480-500	14-481-500
x = 600 mm – 23½ "	14-479-600	14-480-600	14-481-600

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie Micro-instruments for laryngo-broncho-oesophagscopy

Micro-instruments pour laryngo-broncho-oesophagoscopie Micro-instrumental para laringo-bronco-esofagoscopia Micro-strumenti per laringo-bronco-esofagoscopia



	1:1 	1:1 	1:1 	1:1 	1:1 
	14-482-004	14-482-021	14-482-023	14-482-006	14-482-005
Scheren Scissors Ciseaux Tijeras Forbice	gerade gerade droit recta retta	gerade horizontal straight horizontal droit horizontal recta horizontal retta orizzontale	aufgebogen horizontal angled up horizontal coudé en haut coupe horizontal curvada arriba horizontal curvata in alto orizzontale	rechts gebogen curved right courbe à droite curvada a derecha curva a destra	links gebogen curved left courbe à gauche curvada a izquierda curva a sinistra



14-482-020

aufgebogen
angled up
coudé en haut
curvada arriba
curvata in alto

	1:1 	1:1 	1:1 	1:1 	1:1 
	14-482-001	14-482-018	14-482-019	14-482-003	14-482-002
Alligatorzangen Alligator forceps Pinces crocodile Pinzas cocodrilo Pinze coccodrillo	gerade, gerieft straight, serrated droit, strié recta, estriada retta, zigrinata	gerade horizontal straight horizontal droit horizontal recta horizontal retta orizzontale	aufgebogen horizontal angled up horizontal coudé en haut coupe horizontal curvada arriba horizontal curvata in alto orizzontale	rechts gebogen curved right courbe à droite curvada a derecha curva a destra	links gebogen curved left courbe à gauche curvada a izquierda curva a sinistra

	1:1 	1:1 	1:1 	1:1 	1:1 
2.5 mm 	14-482-007	14-482-025	14-482-027	14-482-009	14-482-008
Löffelzangen Cup shaped forc. Pinces curettes Pinzas cureta Pinze a cucchaio	gerade gerade droit recta retta	aufgebogen angled up coudé en haut curvada arriba curvata in alto	aufgebogen horizontal angled up horizontal coudé en haut coupe horizontal curvada arriba horizontal curvata in alto orizzontale	rechts gebogen curved right courbe à droite curvada a derecha curva a destra	links gebogen curved left courbe à gauche curvada a izquierda curva a sinistra



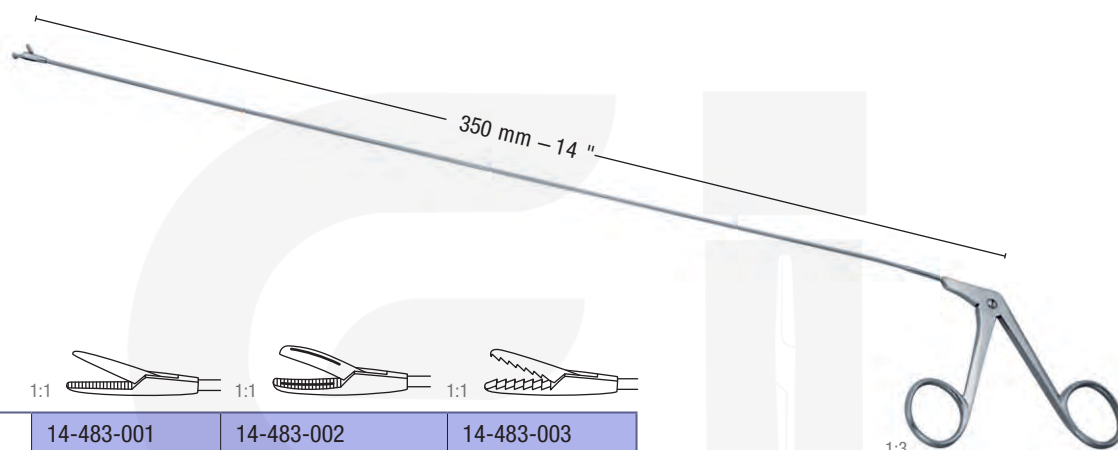
3 x 5 mm 

Löffelzange
Cup shaped forc.
Pince curette
Pinza cureta
Pinza a cucchaio

oval
oval
ovale
oval
ovale

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie Micro-instruments for laryngo-broncho-oesophagocopy

Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia



	14-483-001	14-483-002	14-483-003
Fasszange Grasping forceps Pince à saisir Pinza agarre Pinza da presa	gerade, gerieft straight, serrated droit, striée recta, estriada retta, zigrinata	gerade, gefenstert straight, fenestrated droit, fenêtrée recta, fenestrada retta, fenestrata	gerade gerade droit recta retta

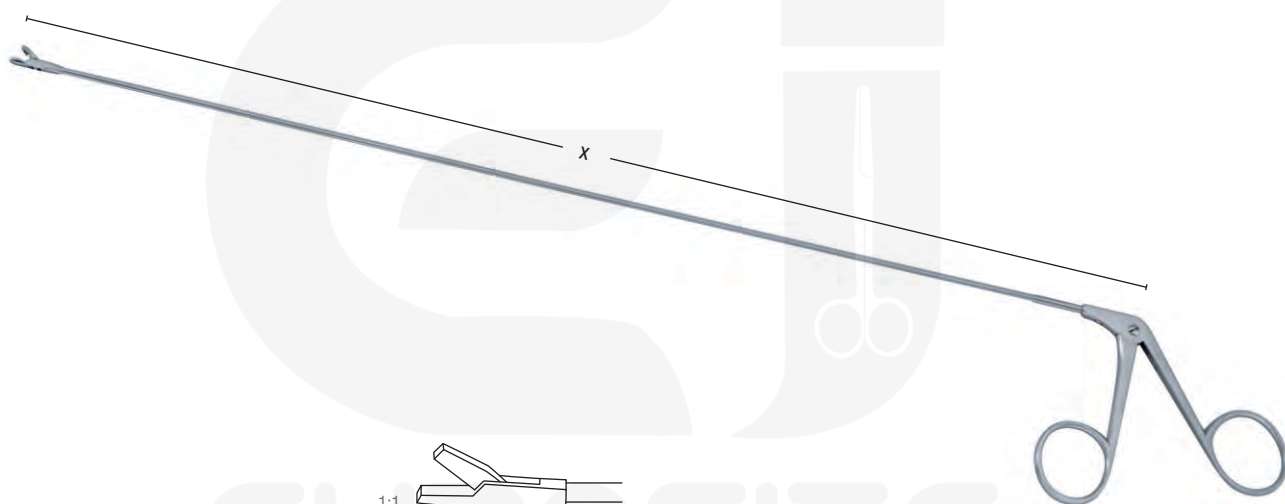
3 mm ○	14-483-010	14-483-012	14-483-013	14-483-015	14-483-017
Löffelzangen Cup shaped forc. Pincas curettes Pinzas cureta Pinze a cucchaio	gerade gerade droit recta retta	aufgebogen angled up coudé en haut curvada arriba curvata in alto	aufgebogen horizontal angled up horizontal coudé en haut coupe horizontal curvada arriba horizontal curvata in alto orizzontale	rechts gebogen curved right courbe à droite curvada a derecha curva a destra	links gebogen curved left courbe à gauche curvada a izquierda curva a sinistra

	2 mm x 5 mm	3 mm x 5 mm
	14-483-020	14-483-022
Löffelzangen Cup shaped forc. Pincas curettes Pinzas cureta Pinze a cucchaio	gerade gerade droit recta retta	gerade gerade droit recta retta

	14-483-024
Universalzange Universal forceps Pince universelle Pinza universal Pinza universale	gerade gerade droit recta retta

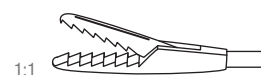
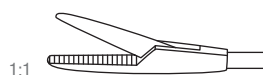
Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie *Micro-instruments for laryngo-broncho-oesophagocopy*

Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia



x = 400 mm – 16 "	14-484-002
x = 500 mm – 20 "	14-485-002
x = 600 mm – 23 ½ "	14-486-002

Tumorzange, gerade
Punch forceps, straight
Pince pour tumeurs, droit
Pinza para tumores, recta
Pinza per tumori, retta



x = 400 mm – 16 "	14-484-004	14-484-006	14-484-008
x = 500 mm – 20 "	14-485-004	14-485-006	14-485-008
x = 600 mm – 23 ½ "	14-486-004	14-486-006	14-486-008

Fasszange
Grasping forceps
Pince à saisir
Pinza agarre
Pinza da presa

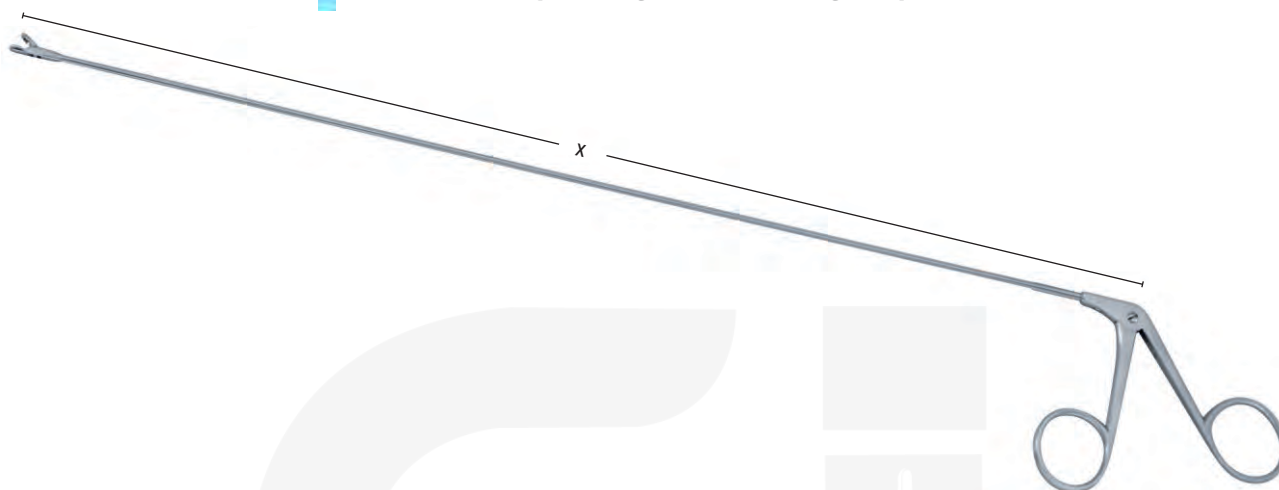
gerade, gerieft
straight, serrated
droit, striée
recta, estriada
retta, zigrinata

gerade, gefenstert
straight, fenestrated
droit, fenêtrée
recta, fenestrada
retta, fenestrata

gerade
gerade
droit
recta
retta

Mikro-Instrumente für Laryngo-Broncho-Oesophagoskopie Micro-instruments for laryngo-broncho-oesophagocopy

Micro-instruments pour laryngo-broncho-oesophagoscopie
Micro-instrumental para laringo-bronco-esofagoscopia
Micro-strumenti per laringo-bronco-esofagoscopia



	4 mm	4 mm	4 mm	4 mm
x = 400 mm – 16 "	14-484-010	14-484-012	14-484-014	14-484-016
x = 500 mm – 20 "	14-485-010	14-485-012	14-485-014	14-485-016
x = 600 mm – 23 ½ "	14-486-010	14-486-012	14-486-014	14-486-016

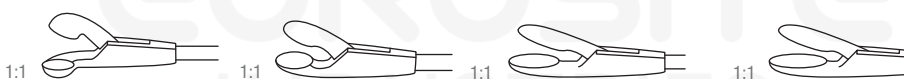
Löffelzangen
Cup shaped forc.
Pincas curettes
Pinzas cureta
Pinze a cucchaio

gerade
gerade
droit
recta
retta

aufgebogen
angled up
coudé en haut
curvada arriba
curvata in alto

aufgebogen horizontal
angled up horizontal
coudé en haut coupe horizontal
curvada arriba horizontal
curvata in alto orizzontale

rechts gebogen
curved right
courbe à droite
curvada a derecha
curva a destra



	4 mm	3 mm x 4 mm	4 mm x 6 mm	4 mm x 8 mm
x = 400 mm – 16 "	14-484-018	14-484-020	14-484-022	14-484-024
x = 500 mm – 20 "	14-485-018	14-485-020	14-485-022	14-485-024
x = 600 mm – 23 ½ "	14-486-018	14-486-020	14-486-022	14-486-024

Löffelzangen
Cup shaped forc.
Pincas curettes
Pinzas cureta
Pinze a cucchaio

links gebogen
curved left
courbe à gauche
curvada a izquierda
curva a sinistra

gerade
gerade
droit
recta
retta

gerade
gerade
droit
recta
retta

gerade
gerade
droit
recta
retta



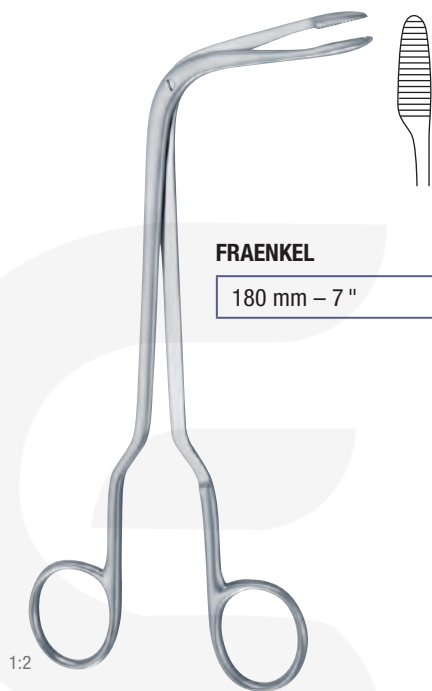
x = 400 mm – 16 "	14-484-030
x = 500 mm – 20 "	14-485-030
x = 600 mm – 23 ½ "	14-486-030

Universalzange
Universal forceps
Pince universelle
Pinza universal
Pinza universale

gerade
gerade
droit
recta
retta

Kehlkopfpolypenzangen
Laryngeal polypus forceps

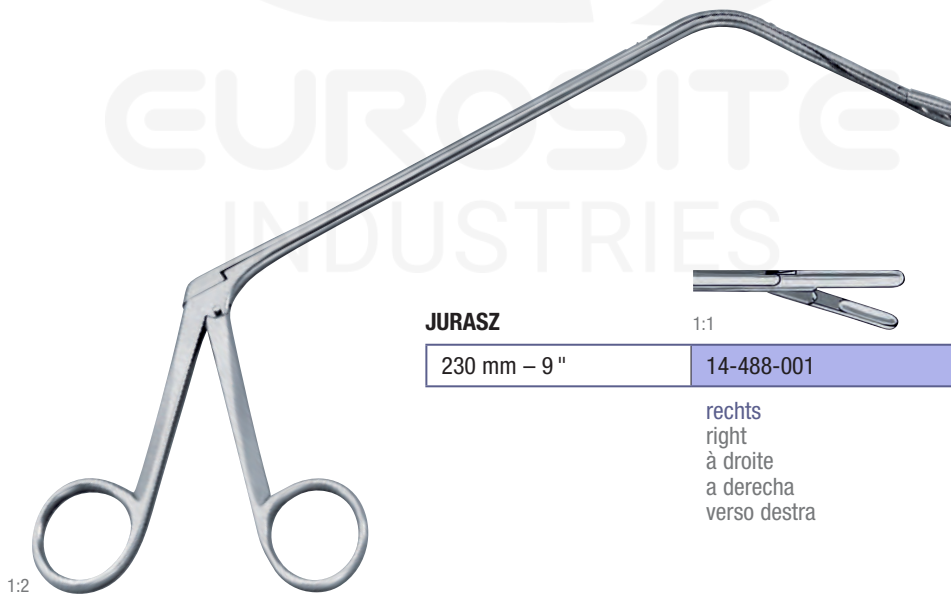
Pinces à polypes laryngiens
Pinzas para pólipos laríngeos
Pinze per polipi laringei



FRAENKEL

180 mm – 7 "

14-487-180



JURASZ

230 mm – 9 "



1:1



1:1

rechts
right
à droite
a derecha
verso destra

links
left
à gauche
a izquierda
verso sinistra



1:1



1:1

14-488-003

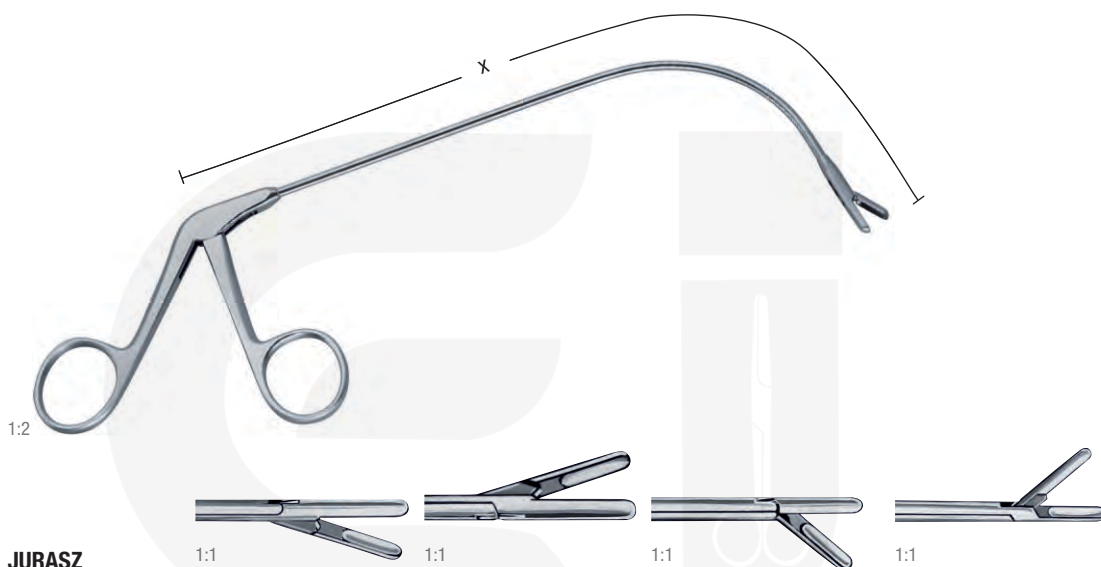
nach unten
downwards
vers le bas
hacia abajo
verso basso

14-488-004

nach oben
upwards
vers le haut
hacia arriba
verso alto

Kehlkopfpolypenzangen
Laryngeal polypus forceps

Pinces à polypes laryngiens
Pinzas para pólipos laríngeos
Pinze per polipi laringei



JURASZ

230 mm – 9"	14-489-001	14-489-002	14-489-003	14-489-004
	rechts right à droite a derecha verso destra	links left à gauche a izquierda verso sinistra	nach unten downwards vers le bas hacia abajo verso basso	nach oben upwards vers le haut hacia arriba verso alto



FRAENKEL

x = 170 mm – 6¾"	14-490-170
------------------	------------

beide Maulteile beweglich
both jaws articulated
les deux mâchoires mobiles
las dos mandíbulas móviles
ambedue i morsi mobili

» Thorax, Lunge

» Thorax, Lung

» Thorax, Poumon

» Toráico, Pulmón

» Torace, Polmone



Rippenscheren
Rib shears
Costotomes
Costótomos
Costotomi



1:2

220 mm – 8 ¾ "	15-101-220
----------------	------------



190 mm – 7 ½ "	15-102-190
230 mm – 9 "	15-102-230



GLUCK

220 mm – 8 ¾ "	15-103-220
----------------	------------



STILLE 1:2

210 mm – 8 ¼ "	
15-107-210	

Rippenscheren

Rib shears

Costotomes

Costótomos

Costotomi



BRUNNER

1:3

320 mm – 12 ½ "	15-108-280	15-109-280
-----------------	------------	------------

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

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



1:3

SAUERBRUCH-FREY

360 mm – 14 ¼ "	15-110-360
-----------------	------------

Rippenscheren

Rib shears

Costotomes

Costótomos

Costotomi



1:3

SAUERBRUCH

260 mm – 10 ¼ "

15-111-260



1:3

BETHUNE

340 mm – 13 ½ "

15-112-340



1:3

GIERTZ-STILLE

270 mm – 10 ¾ "

15-113-270



1:3

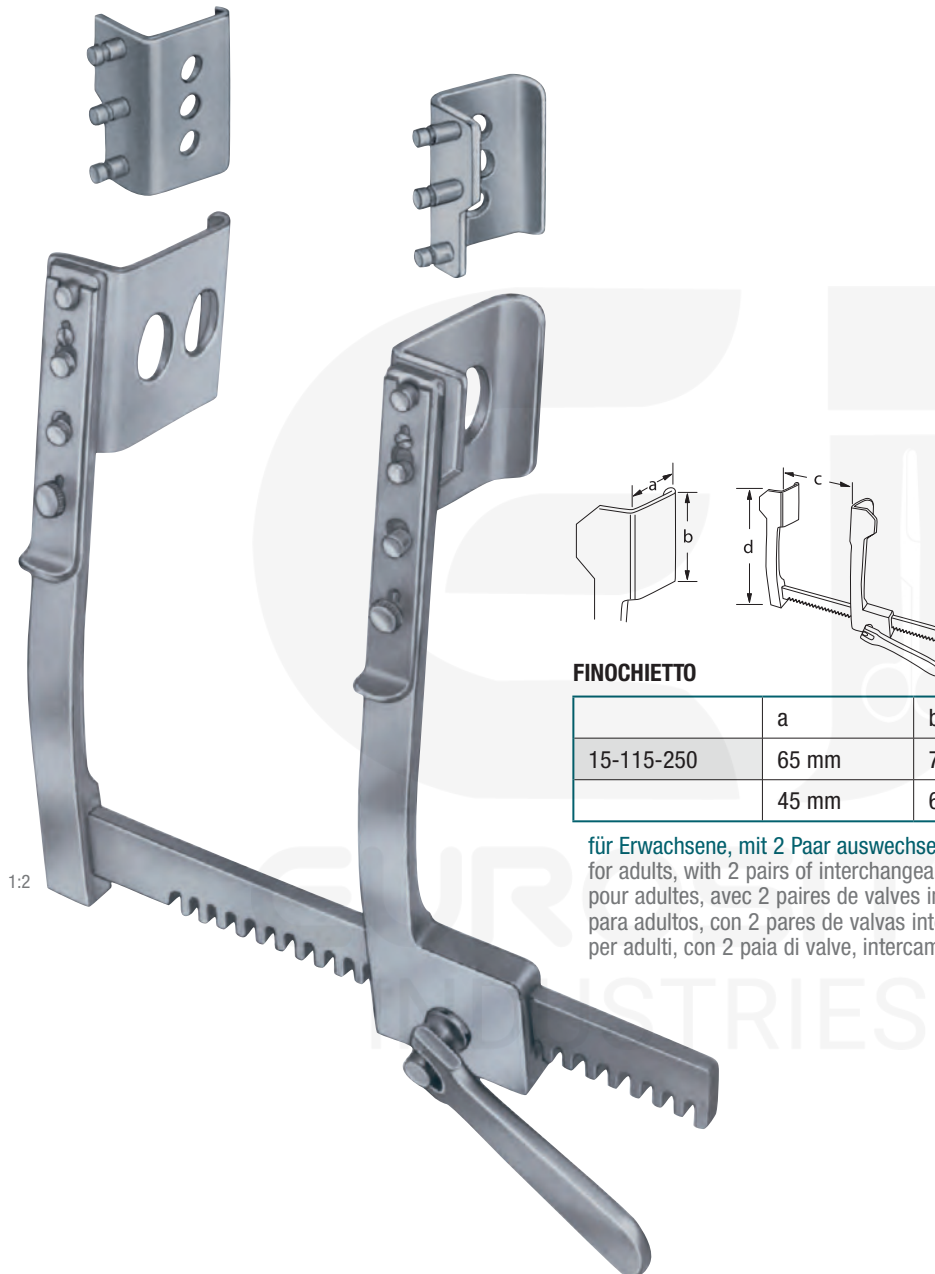
LEBSCHÉ

245 mm – 9 ¾ "

15-114-245

Rippensperrer
Rib retractors

Ecarteurs des côtes
Separadores costales
Divaricatori costali



FINOCHIETTO

	a	b	c	d
15-115-250	65 mm	70 mm	200 mm	140 mm
	45 mm	65 mm		

für Erwachsene, mit 2 Paar auswechselbaren Valven, rostfrei
for adults, with 2 pairs of interchangeable blades, stainless steel
pour adultes, avec 2 paires de valves interchangeables, inoxydable
para adultos, con 2 pares de valvas intercambiables, inoxidable
per adulti, con 2 paia di valve, intercambiabili, inossidabile



BABY-HAIGHT

	a	b	c	d
15-116-090	28 mm	30 mm	85 mm	70 mm

rostfrei
stainless steel
acier inoxydable
acero inoxidable
acciaio inossidabile

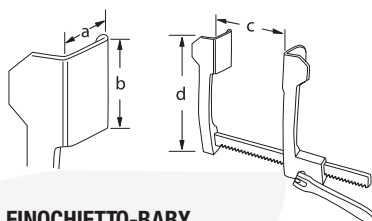
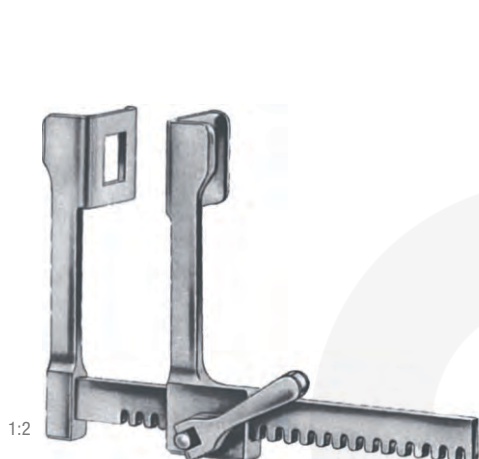
Rippensperrer

Rib retractors

Ecarteurs des côtes

Separadores costales

Divaricatori costali



FINOCHIETTO-BABY

	a	b	c	d
15-117-750	14 mm	15 mm	75 mm	55 mm

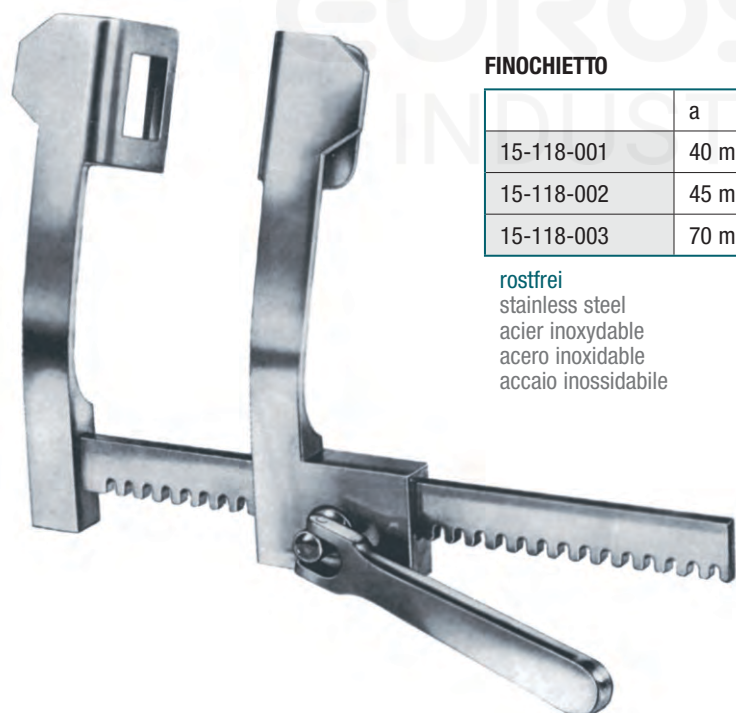
rostfrei

stainless steel

acier inoxydable

acero inoxidable

acciaio inossidabile



FINOCHIETTO

	a	b	c	d
15-118-001	40 mm	40 mm	165 mm	110 mm
15-118-002	45 mm	65 mm	200 mm	140 mm
15-118-003	70 mm	65 mm	250 mm	140 mm

rostfrei

stainless steel

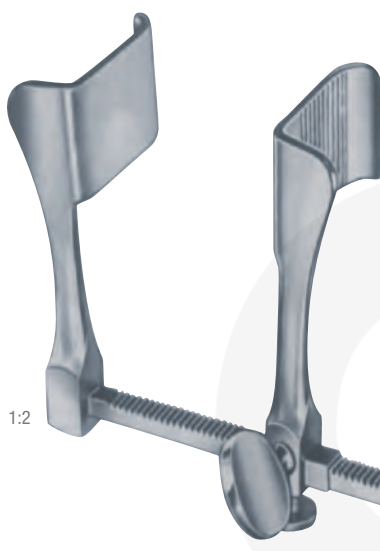
acier inoxydable

acero inoxidable

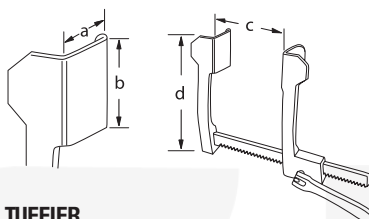
acciaio inossidabile

Rippensperrer *Rib retractors*

Ecarteurs des côtes
Separadores costales
Divaricatori costali



1:2



TUFFIER

	a	b	c	d
15-119-000	50 mm	45 mm	165 mm	110 mm

rostfrei
stainless steel
acier inoxydable
acero inoxidable
acciaio inossidabile



1:2

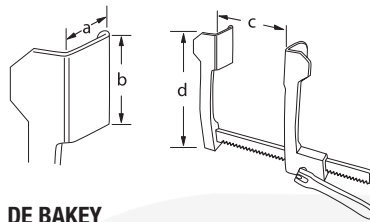
DE BOER (STERNAL)

	a	b	c	d
15-120-000	30 mm	100 mm	210 mm	185 mm

rostfrei
stainless steel
acier inoxydable
acero inoxidable
acciaio inossidabile

Rippensperrer *Rib retractors*

Ecarteurs des côtes
Separadores costales
Divaricatori costali



DE BAKEY

	a	b	c	d
15-121-000	30 mm	30 mm	150 mm	180 mm
	40 mm	40 mm		
	50 mm	50 mm		

für Kinder, mit 3 Paar auswechselbaren Valven, rostfrei
for children, with 3 pairs of interchangeable blades, stainless steel
pour enfants, 3 paires de valves, interchangeables, inoxydable
para niños, 3 pares de valvas intercambiables, inoxidable
per bambini, 3 paia di valve intercambiabili, inossidabile

	a	b
15-121-300	30 mm	30 mm
15-121-400	40 mm	40 mm
15-121-500	50 mm	50 mm
15-121-660	66 mm	66 mm

Valven-Paar, rostfrei
Pair of blades, stainless steel
Paire de valves, acier inoxydable
Par de valvas, acero inoxidable
Paia di valve, acciaio inossidabile



	15-121-090
--	------------

Sperrer allein
retractor only
ecarteur seul
separador suelto
divaricatore solo

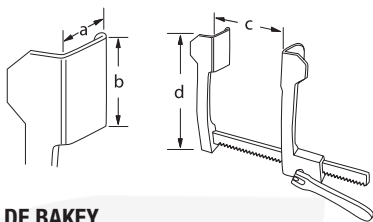
Rippensperrer

Rib retractors

Ecarteurs des côtes

Separadores costales

Divaricatori costali



DE BAKEY

	a	b	c	d
15-122-000	30 mm	30 mm	200 mm	225 mm
	50 mm	80 mm		
	60 mm	60 mm		

für Erwachsene, mit 3 Paar auswechselbaren Valven, rostfrei

for adults, with 3 pairs of interchangeable blades, stainless steel

pour adultes, 3 paires de valves, interchangeables, inoxydable

para adultos, 3 pares de valvas intercambiables, inoxidable

per adulti, 3 paia di valve intercambiabili, inossidabile

	a	b
15-122-300	30 mm	30 mm
15-122-400	40 mm	100 mm
15-122-500	50 mm	80 mm
15-122-600	60 mm	60 mm
15-122-660	66 mm	66 mm
15-122-800	80 mm	60 mm

Valven-Paar, rostfrei

Pair of blades, stainless steel

Paire de valves, acier inoxydable

Par de valvas, acero inoxidable

Paia di valve, acciaio inossidabile



	15-122-220
--	------------

Sperrer allein

retractor only

ecarteur seul

separador suelto

divaricatore solo

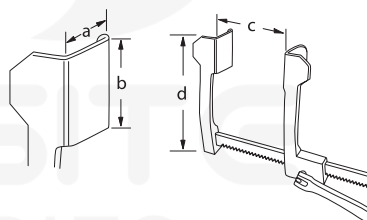
Rippensperrer

Rib retractors

Ecarteurs des côtes

Separadores costales

Divaricatori costali



MERCEDES THORAXSPERRER

	a	b	c	d
15-123-001	45 mm	68 mm	285 mm	185 mm
	70 mm	75 mm		

für Erwachsene, mit 2 Paar auswechselbaren Valven mit Kugelschnellverschluss, rostfrei
for adults, with 2 pairs of interchangeable blades with ball snap system, stainless steel
pour adultes, avec 2 paires de valves interchangeables fermeture à boules, inoxydable
para adultos, con 2 pares de valvas intercambiables fijación con bolas, inoxidable
per adulti, con 2 paia di valve intercambiabili, inossidabile

	a	b
15-123-003	45 mm	68 mm
15-123-004	70 mm	75 mm

Valven-Paar, rostfrei

Pair of blades, stainless steel
Paire de valves, acier inoxydable
Par de valvas, acero inoxidable
Paia di valve, acciaio inossidabile

15-123-001

Sperrer allein

Retractor only
Ecarteur seul
Separador sólo
Divaricatore solo

i.M.A. Thoraxsperrer
Thoracic and I.M.A. retractor
Ecarteur thoracique et I.M.A.
Separador torácico e I.M.A.
Divaricatore per il torace ed I.M.A.



MAMMARIA-SPREIZER

	a	b	c	d
15-124-000	55 mm	100 mm	170 mm	130 mm

mit abnehmbarer Kippvalve und Stellschraube zum Anheben der Brustwand bei der Mammaria-Dissektion, rostfrei
with detachable tilting IMA-blade and set-screw to lift the sternal margin for the dissection of the IMA, stainless steel
avec valve mobile, démontable, écrou pour soulever le thorax pendant des dissections IMA, inoxydable
con valva móvil y desmontable, rosca para levantar el tórax durante la disección IMA, inoxidable
con valve smontabili e vite di fissaggio per alzare lo sterno per dissezione IMA, inossidabile

Lungenspatel – Rippenkontraktoren

Lung spatula – Rib contractors

Spatules pulmonaires – Rapprocheurs

Espátula pulmonar – Aproximadores para costillas

Spatole per polmone – Approssimatori costali



ALLISON

300 mm – 12 "	15-125-300
320 mm – 12 ½ "	15-126-000



BAILEY-BABY

1:2

140 mm – 5 ½ "	15-127-140
----------------	------------



BAILEY

1:2

160 mm – 6 ¼ "	15-128-160
----------------	------------

Rippenkonraktoren

Rib contractors

Rapprocheurs

Aproximadores para costillas

Approssimatori costali



LEMMON

145 mm – 5 ¾ "	15-129-140
180 mm – 7 "	15-129-180



BAILEY-GIBBON

1:2

160 mm – 6 ¼ "	15-130-160
----------------	------------



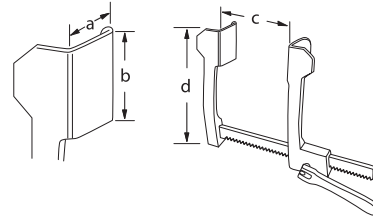
SELLORS

1:2

190 mm – 7 ½ "	15-131-190
----------------	------------

Rippensperrer
Rib retractors

Ecarteurs des côtes
Separadores costales
Divaricatori costali



BURFORD 8"

Aluminium				
	a	b	c	d
15-132-001	45 mm	62 mm	165 mm	200 mm
	65 mm	62 mm		

für Erwachsene, mit 2 Paar auswechselbaren Valven
for adults, with 2 pairs of interchangeable blades
pour adultes, avec 2 paires de valves interchangeables
para adultos, con 2 pares de valvas intercambiabiles
per adulti, con 2 paia di valve intercambiabili

BURFORD 10"

Aluminium				
	a	b	c	d
15-132-002	45 mm	62 mm	250 mm	200 mm
	65 mm	62 mm		

für Erwachsene, mit 2 Paar auswechselbaren Valven
for adults, with 2 pairs of interchangeable blades
pour adultes, avec 2 paires de valves interchangeables
para adultos, con 2 pares de valvas intercambiabiles
per adulti, con 2 paia di valve intercambiabili

BURFORD 12"

Aluminium				
	a	b	c	d
15-132-003	45 mm	62 mm	290 mm	200 mm
	62 mm	62 mm		

für Erwachsene, mit 2 Paar auswechselbaren Valven
for adults, with 2 pairs of interchangeable blades
pour adultes, avec 2 paires de valves interchangeables
para adultos, con 2 pares de valvas intercambiabiles
per adulti, con 2 paia di valve intercambiabili

BURFORD

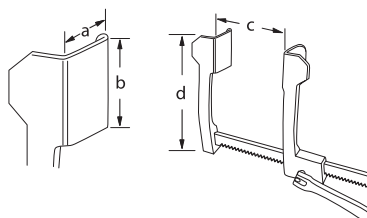
Aluminium				
	a	b	c	d
15-133-001	30 mm	42 mm	130 mm	117 mm
	41 mm	42 mm		

für Kinder, mit 2 Paar auswechselbaren Valven
for children, with 2 pairs of interchangeable blades
pour enfants, avec 2 paires de valves interchangeables
para niños, con 2 pares de valvas intercambiabiles
per bambini, con 2 paia di valve intercambiabili



Rippensperrer Rib retractors

Ecarteurs des côtes
Separadores costales
Divicatori costali



FINOCHIETTO

Aluminium				
	a	b	c	d
15-134-001	40 mm	45 mm	135 mm	110 mm

kleines Modell, auch für Kinder geeignet
small size, for children too
petit modèle, également pour enfants
modelo pequeño, también para niños
modello piccolo, pure per bambini

FINOCHIETTO

Aluminium				
	a	b	c	d
15-134-002	52 mm	65 mm	175 mm	140 mm

mittleres Modell, für Erwachsene
medium size, for adults
moyen modèle, pour adultes
modelo medio, para adultos
modello medio, per adulti

FINOCHIETTO

Aluminium				
	a	b	c	d
15-134-003	85 mm	65 mm	175 mm	140 mm

grosses Modell, für Erwachsene
large size, for adults
grand modèle, pour adultes
modelo grande, para adultos
modello grande, per adulti

1:2



FINOCHIETTO- INFANT

Aluminium				
	a	b	c	d
15-135-010	27 mm	30 mm	95 mm	80 mm

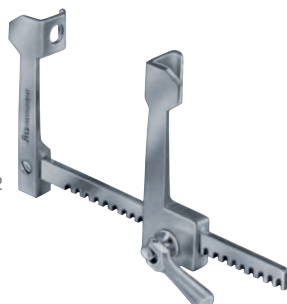
für Kinder
for children
pour enfants
para niños
per bambini

FINOCHIETTO- BABY-HAIGHT

Aluminium				
	a	b	c	d
15-136-750	15 mm	15 mm	75 mm	55 mm

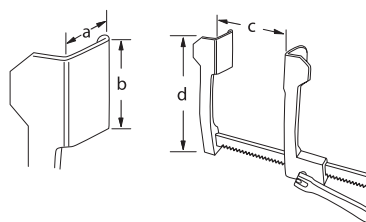
für Säuglinge
for infants
pour nourissons
para lactantes
per lattanti

1:2



Rippensperrer Rib retractors

*Ecarteurs des côtes
Separadores costales
Divaricatori costali*



COOLEY

Aluminium				
	a	b	c	d
15-137-090	35 mm	100 mm	180 mm	180 mm

für Erwachsene
for adults
pour adultes
para adultos
per adulti

COOLEY

Aluminium				
	a	b	c	d
15-137-095	35 mm	115 mm	230 mm	205 mm

extra gross, für Erwachsene
extra large, for adults
extra grand, pour adultes
extra grande, para adultos
extra grande, per adulti

COOLEY

Aluminium				
	a	b	c	d
15-137-030	21 mm	44 mm	150 mm	145 mm

für Erwachsene, Standardgröße, modifiziert
for adults, standard size, modified
pour adultes, standard, modifié
para adultos, estandard, modificado
per adulti, standard, modificato

COOLEY

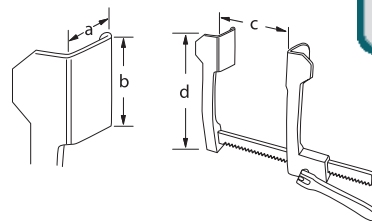
Aluminium				
	a	b	c	d
15-137-020	15 mm	30 mm	140 mm	110 mm

für Kinder, modifiziert
for children, modified
pour enfants, modifié
para niños, modificado
per bambini, modificato



Rippensperrer Rib retractors

Ecarteurs des côtes
Separadores costales
Divaricatori costali



COOLEY

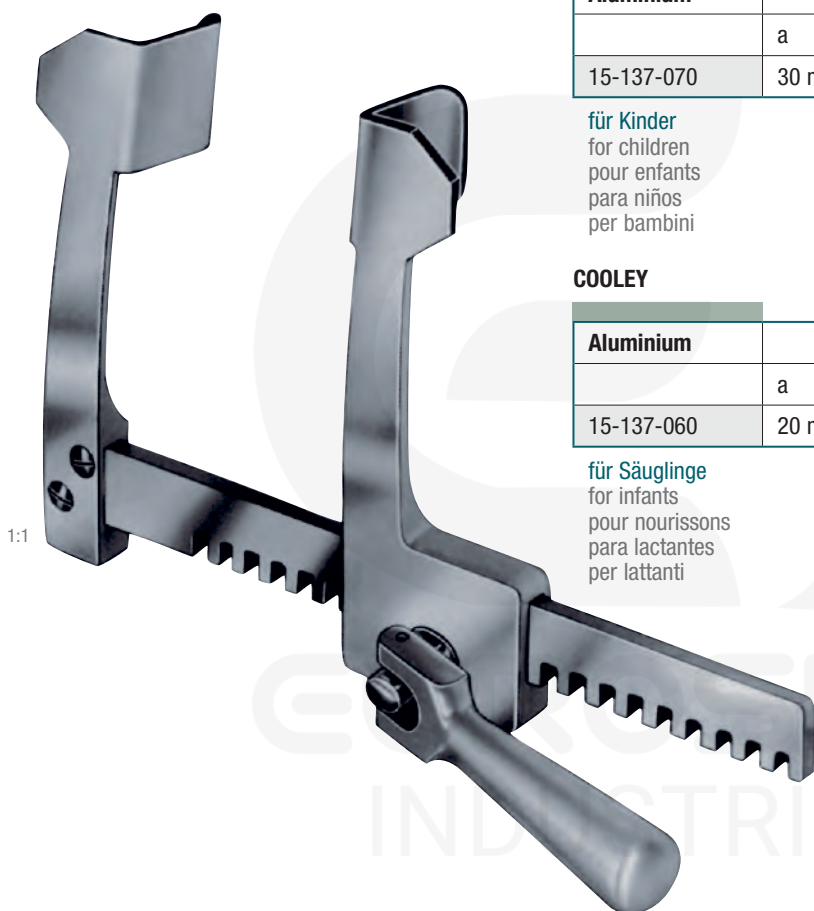
Aluminium				
	a	b	c	d
15-137-070	30 mm	35 mm	140 mm	110 mm

für Kinder
for children
pour enfants
para niños
per bambini

COOLEY

Aluminium				
	a	b	c	d
15-137-060	20 mm	25 mm	100 mm	80 mm

für Säuglinge
for infants
pour nourissons
para lactantes
per lattanti



COOLEY

Aluminium				
	a	b	c	d
15-137-000	12mm	15 mm	70 mm	55 mm

für Neugeborene
for newbornes
pour nouveau-nés
para recién nacidos
per neonati

Rippensperrer

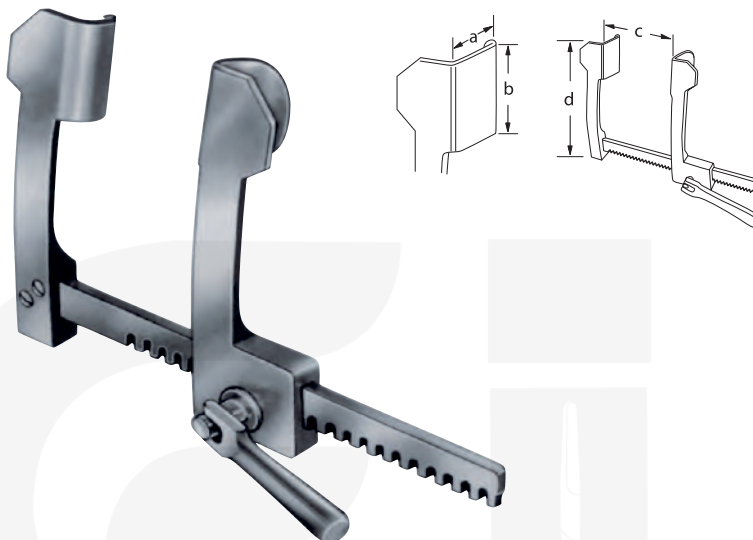
Rib retractors

Ecarteurs des côtes

Separadores costales

Divaricatori costali

TC



COOLEY

Aluminium				
	a	b	c	d
15-137-115	15 mm	30 mm	115 mm	80 mm

für Kinder, Sternotomiespreizer, leicht aber trotzdem kräftig

for children, sternal spreader, light-weight but sturdy

pour enfants, écarteur sternal, léger mais fort

para niños, separador e sternal, ligero y fuerte

per bambini, divaricatore sternale, leggero ma forte

COOLEY

Aluminium				
	a	b	c	d
15-137-010	12 mm	17 mm	95 mm	55 mm

für Neugeborene

for newbornes

pour nouveau-nés

para recién nacidos

per neonati

COOLEY

Aluminium				
	a	b	c	d
15-137-050	15 mm	20 mm	100 mm	80 mm

für Säuglinge, Sternotomiespreizer mit Dornen

for infants, sternal spreader with prongs

pour nourissons, écarteur sternal avec poinçons

para lactantes, separador e sternal con espigas

per lattanti, divaricatore sternale con spine

Rippensperrer

Rib retractors

Ecarteurs des côtes

Separadores costales

Divaricatori costali

TC



MORSE STERNAL

Aluminium				
	a	b	c	d
15-138-001	20 mm	20 mm	155 mm	120 mm

mit 2 Paar beweglichen Valven, für Kinder, Biegung der Spreizarme zwischen den Valven

with 2 pairs movable blades, for children, arms curved between blades

avec 2 paires de valves mobiles, pour enfants, courbure entre les valves

con 2 pares de valvas móviles, para niños, curvado entre las valvas

con 2 paia di valve mobili, per bambini, branche curvate

MORSE STERNAL

Aluminium				
	a	b	c	d
15-138-002	20 mm	28 mm	210 mm	155 mm

mit 2 Paar beweglichen Valven, für Erwachsene, Biegung der Spreizarme zwischen Zahnstange und Valven

with 2 pairs movable blades, for adults, arms curved between rack and blades

avec 2 paires de valves mobiles, pour adultes, courbure entre la base et les valves

con 2 pares de valvas móviles, para adultos, curvado entre la base y las valvas

con 2 paia di valve mobili, per adulti, branche curvate

MORSE STERNAL

Aluminium				
	a	b	c	d
15-138-003	40 mm	28 mm	155 mm	120 mm

mit 2 Paar beweglichen Valven, für Kinder, Biegung der Spreizarme zwischen Zahnstange und Valven

with 2 pairs movable blades, for children, arms curved between rack and blades

avec 2 paires de valves mobiles, pour enfants, courbure entre la base et les valves

con 2 pares de valvas móviles, para niños, curvado entre la base y las valvas

con 2 paia di valve mobili, per bambini, branche curvate

Rippensperrer

Rib retractors

Ecarteurs des côtes

Separadores costales

Divaricatori costali

TC

MORSE-FAVALORO STERNAL

Aluminium				
	a	b	c	d
15-138-004	40 mm	20 mm	155 mm	175 mm

mit 2 Paar beweglichen Valven, für Erwachsene, Biegung der Spreizarme zwischen den Valven

with 2 pairs movable blades, for adults, arms curved between blades
 avec 2 paires de valves mobiles, pour adultes, courbure entre les valves
 con 2 pares de valvas móviles, para adultos, curvado entre las valvas
 con 2 paia di valve mobili, per adulti, branche curvate

MORSE-FAVALORO STERNAL

Aluminium				
	a	b	c	d
15-138-005	17 mm	22 mm	160 mm	120 mm

mit 2 Paar beweglichen Valven, für Kinder, Biegung der Spreizarme zwischen den Valven

with 2 pairs movable blades, for children, arms curved between blades
 avec 2 paires de valves mobiles, pour enfants, courbure entre les valves
 con 2 pares de valvas móviles, para niños, curvado entre las valvas
 con 2 paia di valve mobili, per bambini, branche curvate

» Magen, Darm, Rektum

» Stomach, Intestines, Rectum

» Estomac, Intestins, Rectum

» Estómago, Intestinos, Recto

» Stomaco, Intestini, Retto



Gewebe- und Darmfazzangen Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



ALLIS

			Atrauma	Atrauma	Atrauma	Atrauma
155 mm – 6 "	16-101-155	16-102-155	16-103-160			
190 mm – 7 ½ "		16-102-190				
200 mm – 8 "				16-103-200		
230 mm – 9 "		16-102-230				
250 mm – 9 ¾ "					16-103-250	
300 mm – 12 "						16-103-300

Zähne
Teeth
Dents
Dientes
Denti

4 x 5

5 x 6



1:2

ALLIS-BABY

140 mm – 5 ½ "	16-104-140
----------------	------------

Zähne
Teeth
Dents
Dientes
Denti

4 x 5

1:2

ALLIS-ADAIR

155 mm – 6 "	16-105-150
--------------	------------

Zähne
Teeth
Dents
Dientes
Denti

10 x 11

1:3

THOMS-ALLIS

200 mm – 8 "	16-106-200
--------------	------------

Zähne
Teeth
Dents
Dientes
Denti

6 x 7

Gewebe- und Darmfasszangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



BOYS-ALLIS

1:2

150 mm – 6 "	16-107-150
--------------	------------

Zähne
 Teeth
 Dents
 Dientes
 Denti

5 x 6



JUDD-ALLIS

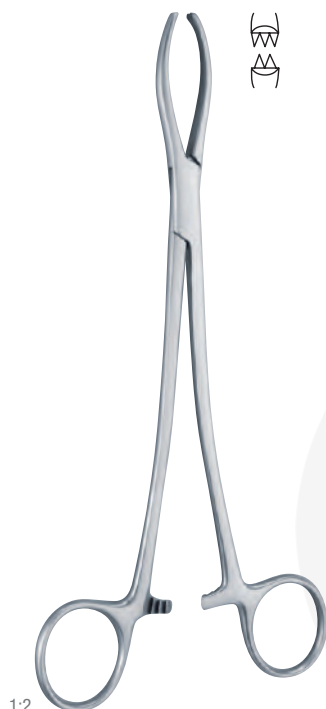
150 mm – 6 "	16-108-150
190 mm – 7 ½ "	16-108-190

Zähne
 Teeth
 Dents
 Dientes
 Denti

3 x 4

Gewebe- und Darmfazzangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



1:2
LITTLEWOOD

185 mm – 7 ¼" 16-109-185

Zähne
Teeth
Dents
Dientes
Denti

2 x 3



1:3
LOCKWOOD

200 mm – 8" 16-110-200

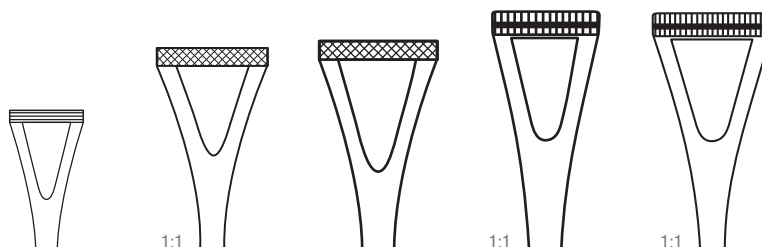


1:2
WILLIAMS

160 mm – 6 ¼" 16-111-160



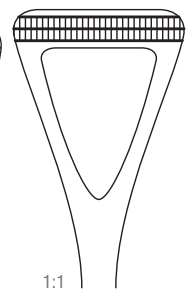
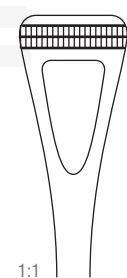
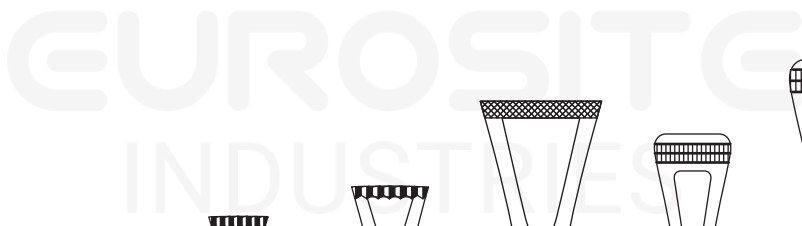
BABCOCK



		TC	TC	Atrauma	Atrauma
160 mm – 6 ¼"	16-112-160	16-113-160		16-114-160	
180 mm – 7"	16-112-180		16-113-180		
200 mm – 8"	16-112-195		16-113-200		16-114-200
240 mm – 9 ½"	16-112-240				

Gewebe- und Darmfasszangen
Tissue and intestinal holding forceps

Pinces intestinales et de tissue
Pinzas para tejidos y intestinos
Pinze per tessuti ed intestinali



DUVAL

			TC	Atrauma	Atrauma	Atrauma
180 mm – 7 "	16-115-180			16-149-180		
200 mm – 8 "	16-117-014	16-117-028	16-119-200		16-149-200	
230 mm – 9 "		16-118-230				16-149-230



Darm- und Magenklappen Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco

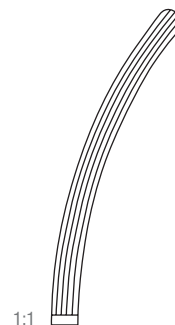


1:2

BABY-KOCHER



1:1



1:1

130 mm – 5 "

16-121-130

16-122-130

Darmklemme für Kinder, sehr elastisch
Intestinal clamp for children, very elastic blades
Pince intestinal pour enfants, très élastique
Pinza intestinal para niños, muy elástica
Pinza intestinale per bambini, molto elastica



1:2

ALLEN



1:1

155 mm – 6 "

16-123-160

200 mm – 8 "

16-123-200

Zähne
Teeth
Dents
Dientes
Denti

1 x 2

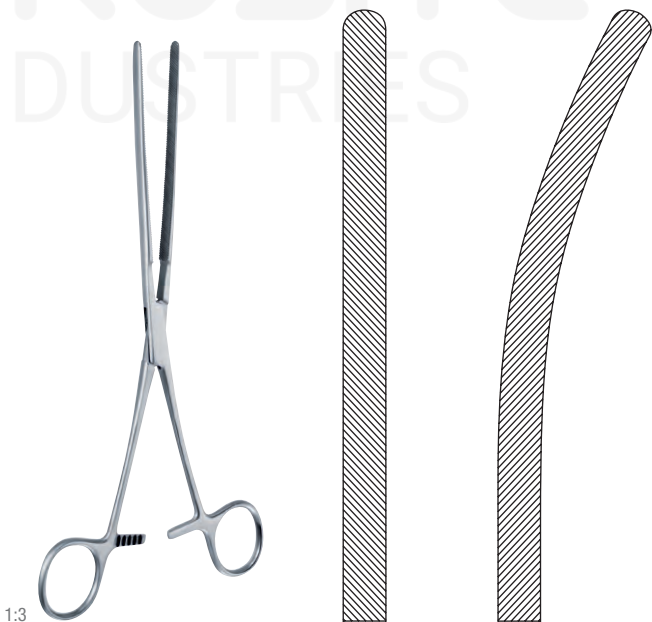
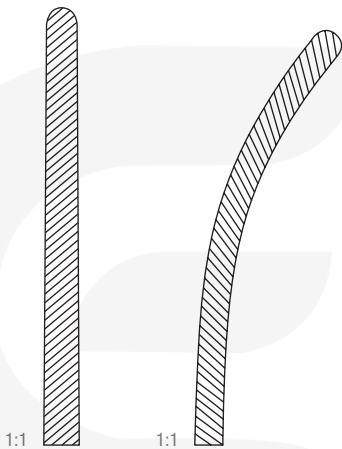
Darmklemme für Kinder
Intestinal clamp for children
Pince intestinal pour enfants
Pinza intestinal para niños
Pinza intestinale per bambini

Darm- und Magenklappen
Intestinal and stomach clamps
Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



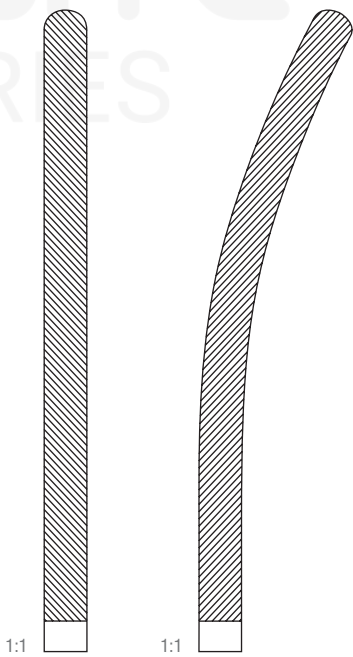
1:2
BABY-DOYEN

180 mm – 7 "	16-124-180	16-125-180
210 mm – 8 ¼ "	16-124-210	16-125-210



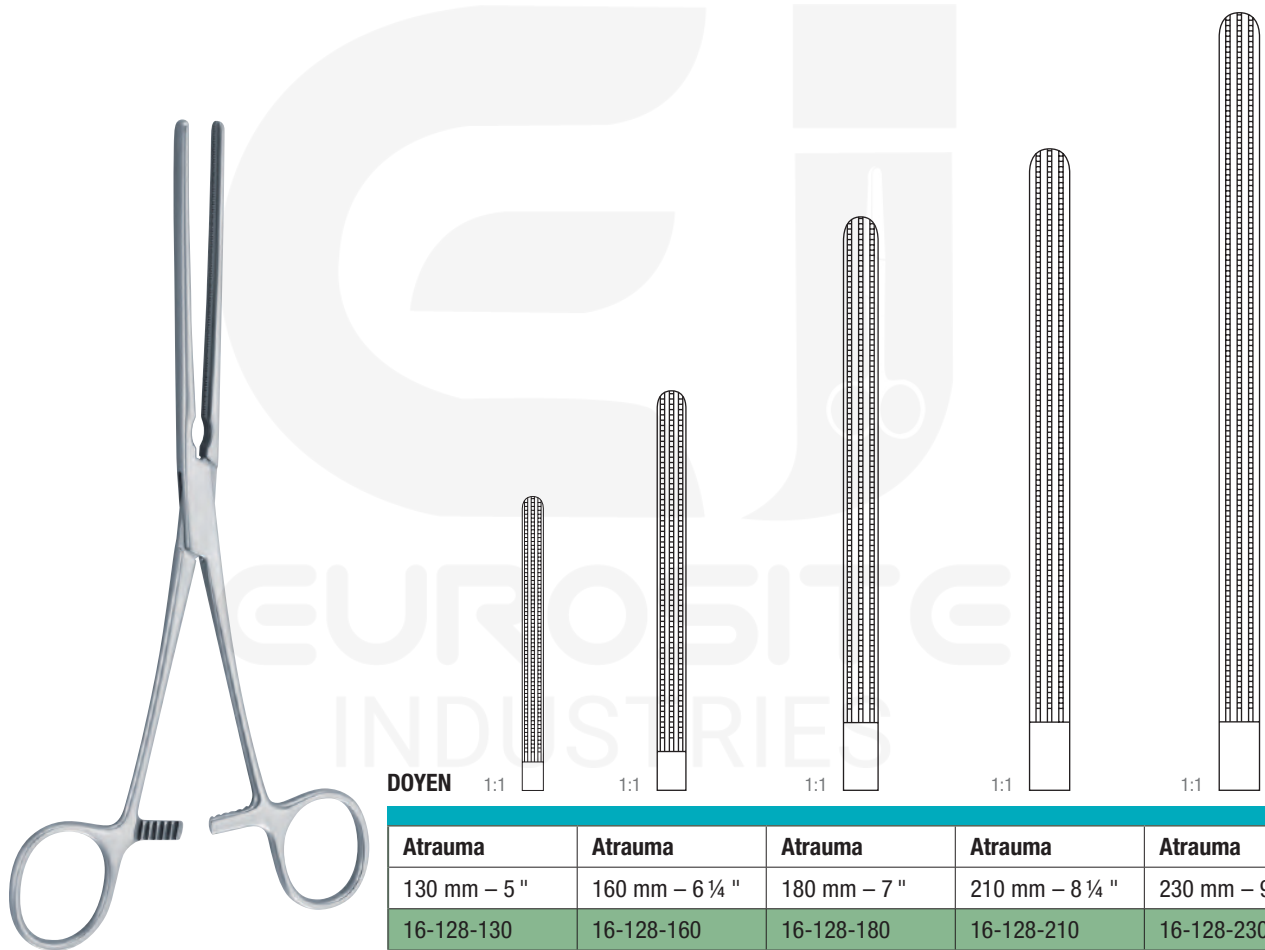
1:3
DOYEN

230 mm – 9 "	16-126-230	16-127-230
--------------	------------	------------



Darm- und Magenklappen
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



DOYEN

1:1

1:1

1:1

1:1

1:1

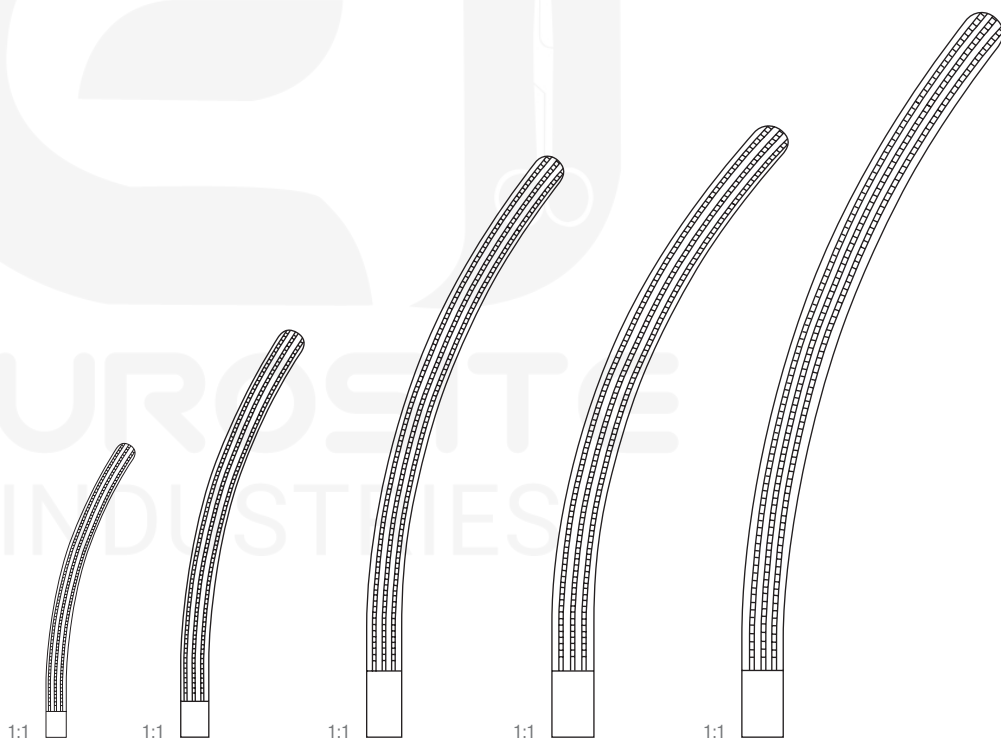
Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
130 mm – 5 "	160 mm – 6 ¼ "	180 mm – 7 "	210 mm – 8 ¼ "	230 mm – 9 "
16-128-130	16-128-160	16-128-180	16-128-210	16-128-230

Darm- und Magenklappen
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



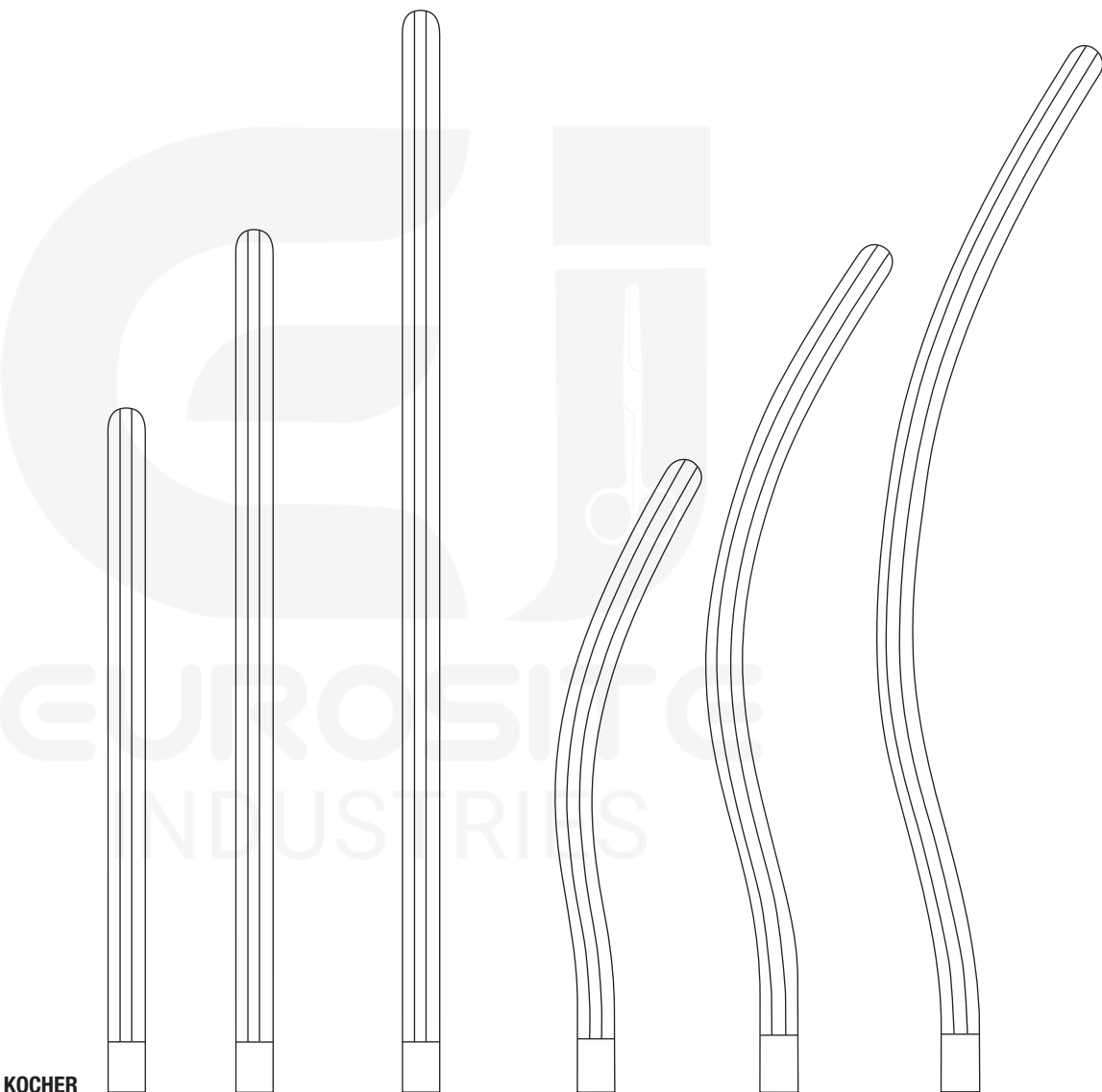
DOYEN



Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
130 mm – 5 "	160 mm – 6 ¼ "	180 mm – 7 "	210 mm – 8 ¼ "	230 mm – 9 "
16-129-130	16-129-160	16-129-180	16-129-210	16-129-230

Darm- und Magenklappen
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



KOCHER

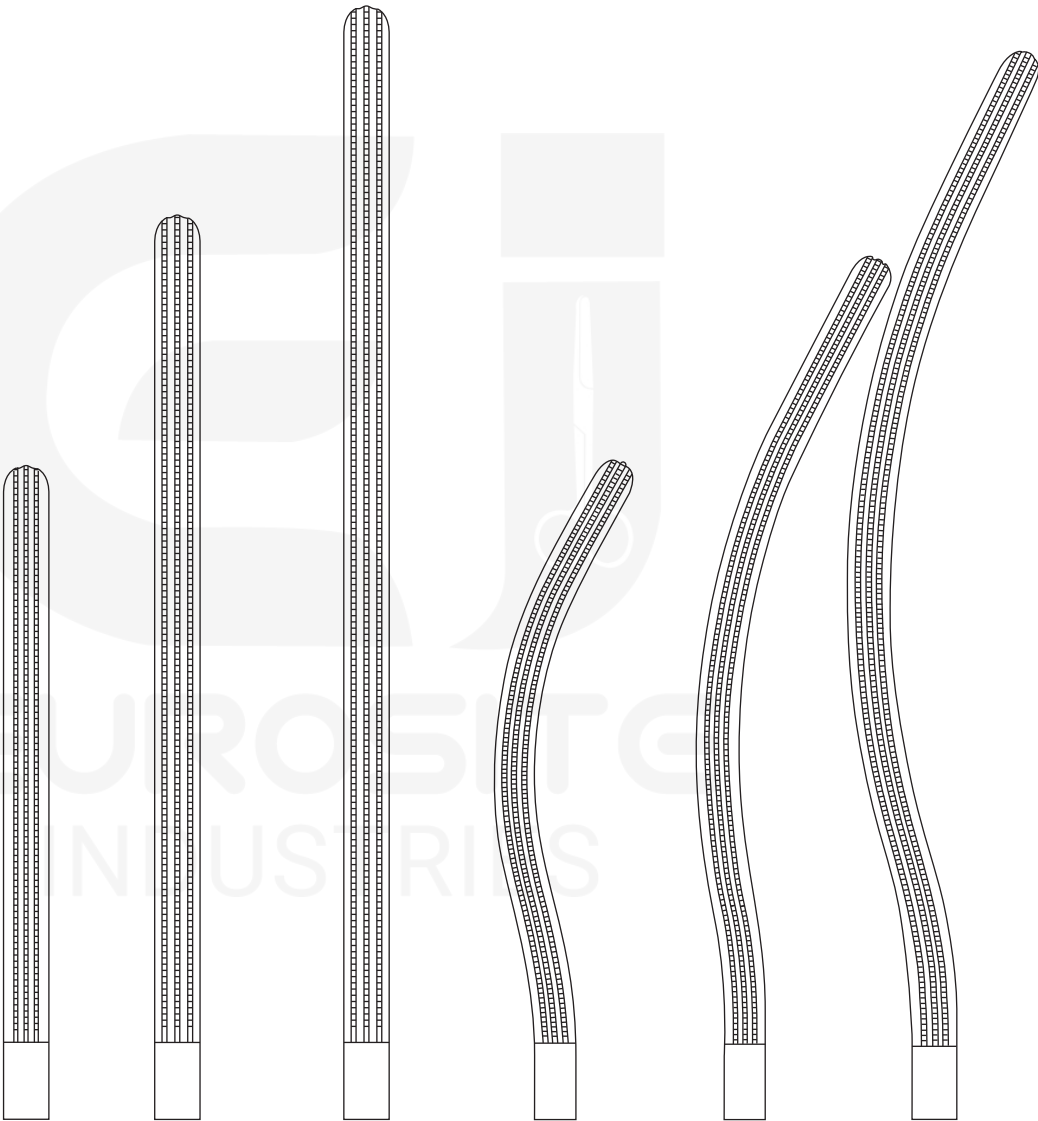
220 mm – 8 ¾ "	250 mm – 9 ¾ "	280 mm – 11 "	220 mm – 8 ¾ "	250 mm – 9 ¾ "	280 mm – 11 "
16-130-220	16-130-250	16-130-280	16-131-220	16-131-250	16-131-280

Darm- und Magenklappen
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



KOCHER



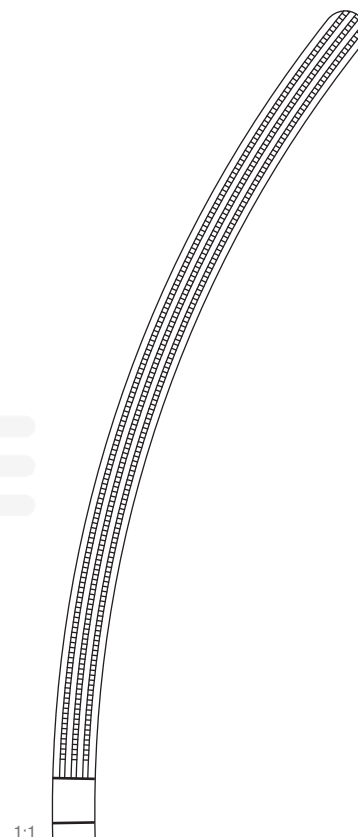
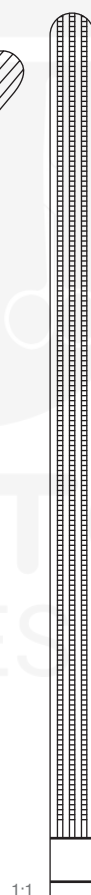
Atrauma	Atrauma	Atrauma	Atrauma	Atrauma	Atrauma
220 mm – 8 ¾ "	250 mm – 9 ¾ "	280 mm – 11 "	220 mm – 8 ¾ "	250 mm – 9 ¾ "	280 mm – 11 "
16-132-220	16-132-250	16-132-280	16-133-220	16-133-250	16-133-280

Darm- und Magenklappen
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



1:2
MAYO-ROBSON

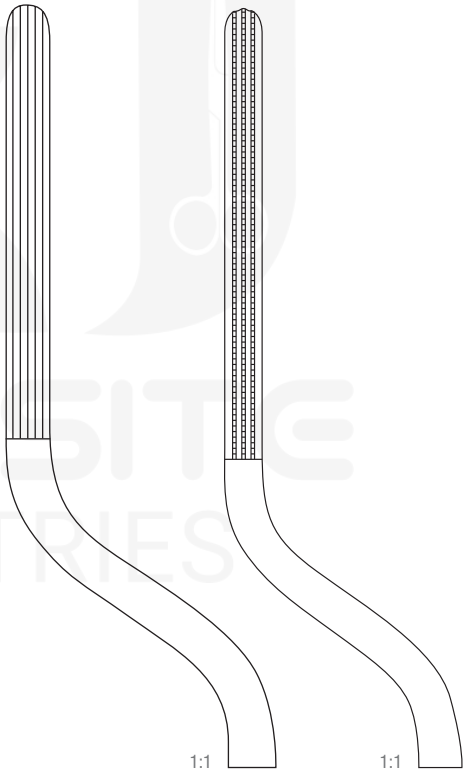


			Atrauma	Atrauma
230 mm – 9 "	16-134-230	16-135-230		
250 mm – 9 ¾ "	16-136-250	16-137-250	16-138-250	16-139-250



Darm- und Magenklappen
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



BRUNNER

		Atrauma
240 mm – 9 ½ "	16-140-240	16-141-240



Darm- und Magenklappen
Intestinal and stomach clamps

Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



Darm- und Magenklappen
Intestinal and stomach clamps

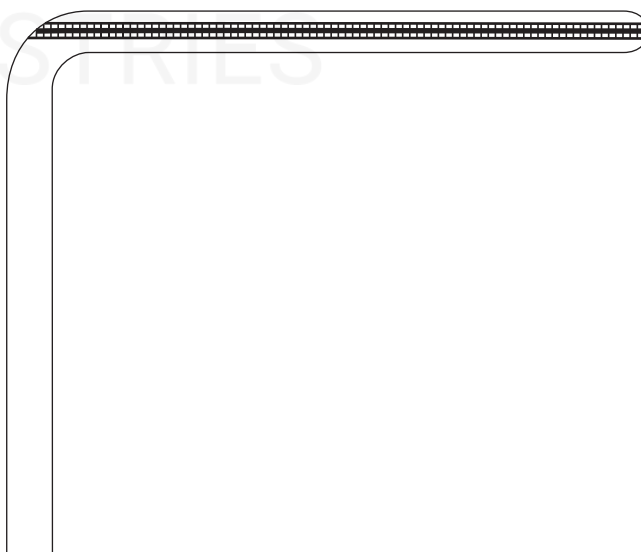
Pinces-clamps pour l'intestin et l'estomac
Pinzas-clamps para el intestino y el estómago
Pinze per intestino e stomaco



1:2

RESANO

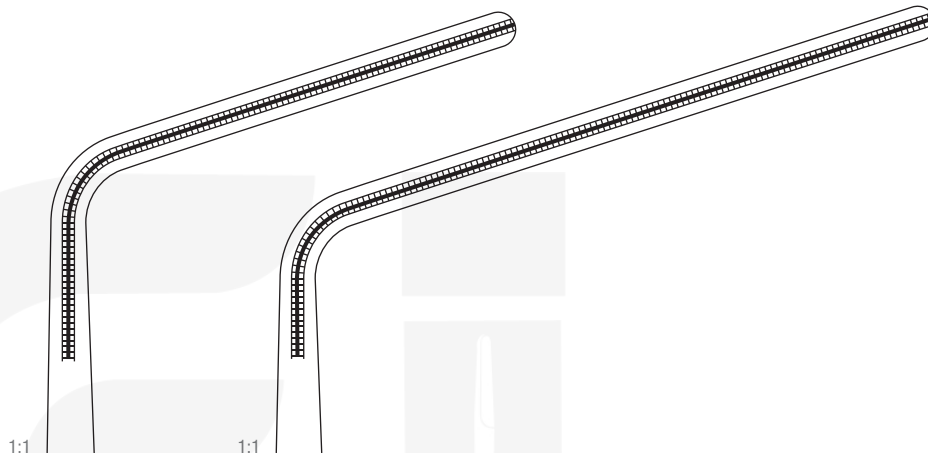
1:1



	Atrauma
300 mm – 12 "	16-144-300

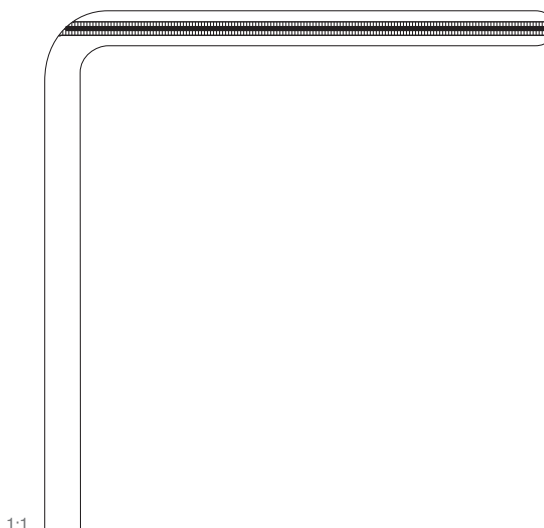
Rektum-Anastomosenklemmen
Sigmoid anastomosis forceps

Pinces pour anastomoses rectales
Pinzas para anastomosis rectales
Pinze per anastomosi rettali



HAYES

Atrauma	Atrauma
260 mm – 10 ¼ "	280 mm – 11 "
16-145-260	16-145-280



FEHLAND

		Atrauma
230 mm – 9 "	16-146-230	16-147-230

organfasszangen

Organ grasping forceps

Pinces pour saisir des organes

Pinzas para sacar órganos

Pinze per afferrare organi

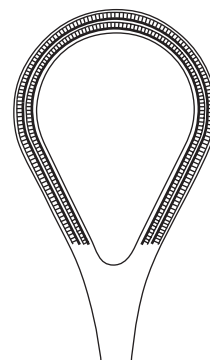


1:2



	Atrauma
250 mm – 9 3/4 "	16-148-250

Organfasszange mittel, 250 mm
Organ grasping forceps medium, 250 mm
Pince medium pour saisir des organes, 250 mm
Pinza mediano para sacar órganos, 250 mm
Pinze per afferrare organi, 250 mm



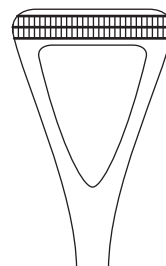
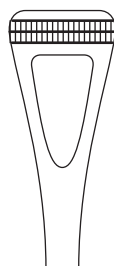
	Atrauma
260 mm – 10 1/4 "	16-148-260

Organfasszange mittel, 250 mm
Organ grasping forceps medium, 250 mm
Pince medium pour saisir des organes, 250 mm
Pinza mediano para sacar órganos, 250 mm
Pinze per afferrare organi, 250 mm

EUROSITE
INDUSTRIES



1:2



SCHEIBE

Atrauma	Atrauma	Atrauma
180 mm – 7 "	200 mm – 8 "	230 mm – 9 "
16-149-180	16-149-200	16-149-230

schmal
narrow
étroit
estrecho
stretto

mittel
medium
moyen
mediano
medio

breit
wide
large
ancho
largo

Darmquetschklemmen Intestinal and pylorus clamps

Ecraseur pour l'intestin
Pinzas intestinales para piloro
Schiacciatori intestinali



1:2
PAYR-BABY

150 mm – 6 "

16-150-150

mit Stift
with pin
avec cheville
con perno
con perno



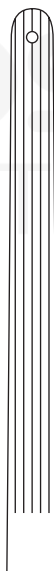
1:1



1:2

PAYR

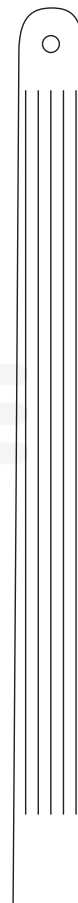
1:1



1:1



1:1



210 mm – 8 ¼ "

16-152-210

290 mm – 11 ½ "

16-151-290

350 mm 13 ¾ "

16-153-350

mit Stift
with pin
avec cheville
con perno
con perno

Darm- und Anastomosenklemmen
Intestinal and anastomosis clamp forceps
Pinces-clamps intestinales et à anastomose
Pinzas-clamps intestinales y para anastomosis
Pinze intestinali e per anastomosi

DE MARTEL-
WOLFSON

1:2



85 mm – 3 ¼ "

16-154-085

DE MARTEL-
WOLFSON

1:2



230 mm – 9 "

16-154-230

1:2

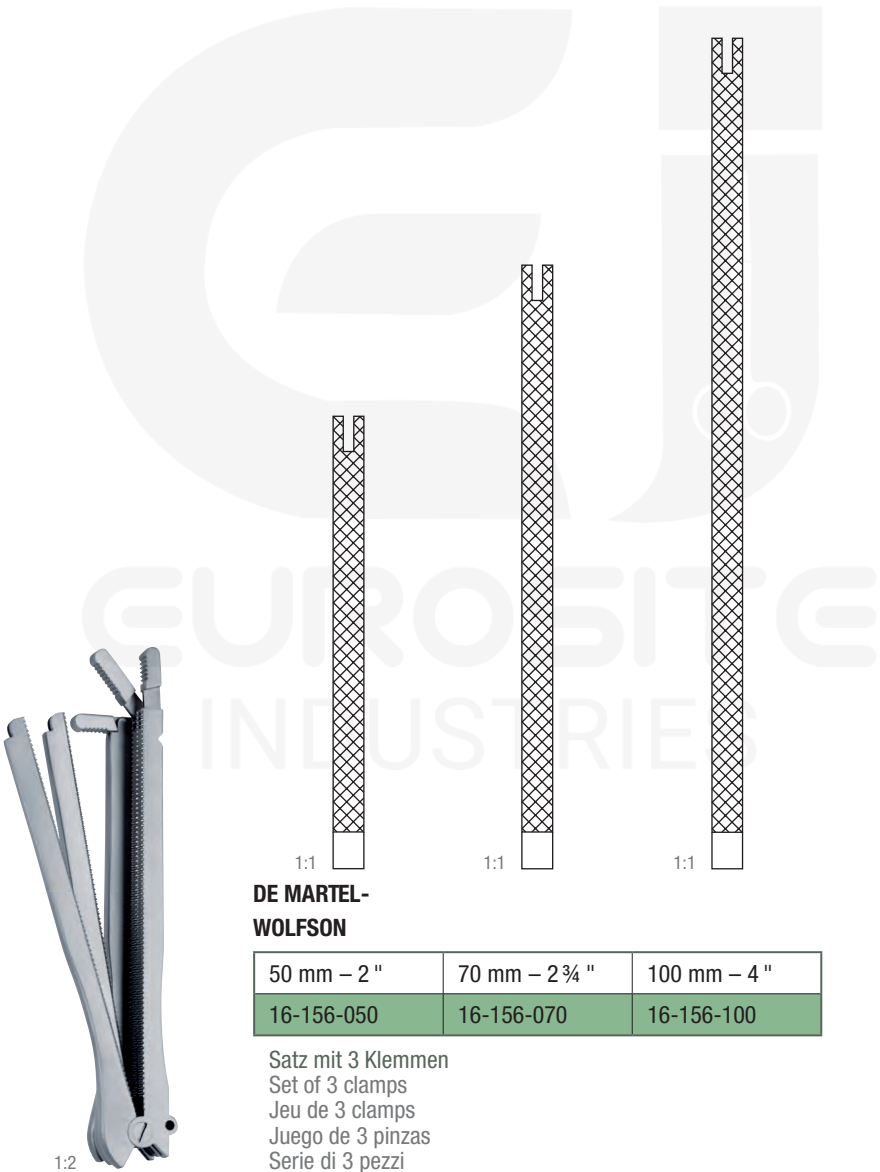
DE MARTEL-
WOLFSON



260 mm – 10 ¼ "

16-155-260

Darm- und Anastomosenklemmen
Intestinal and anastomosis clamp forceps
Pinces-clamps intestinales et à anastomose
Pinzas-clamps intestinales y para anastomosis
Pinze intestinali e per anastomosi



Mastdarm-spekula
Rectal specula
Spéculums pour le rectum
Espéculos rectales
Specoli rettali



SIMS

1:2

1:2

	x = 80 mm x 15 mm	x = 80 mm x 15 mm	x = 80 mm x 15 mm
150 mm – 6 "	16-158-150	16-157-150	16-159-150

mit Kaltlichtaufsatz
 with F.O. light carrier
 avec support lumière froide
 con guía de luz fría
 con supporto per luce fredda



MATHIEU

1:2

	x = 90 mm
195 mm – 7 ¾ "	16-160-195

Mastdarm-spekula
Rectal specula

Spéculums pour le rectum
Espéculos rectales
Specoli rettali



PRATT

1:2

	x = 80 mm x 25 mm
205 mm – 8 "	16-161-000



CZERNY

1:2

	x = 110 mm x 25 mm
220 mm – 8 ¾ "	16-162-220

Anuskope – sphinkterskope
Anusscopes – Sphincteroscopes
Anusscopes – Sphinctérosopes
Anoscopios – Esfinteroscopios
Anoscopi – Sfinteroscopi



IVES-FANSLER

1:2

	x = 90 mm	x = 90 mm
22 mm Ø	16-163-220	16-164-650

mit Kaltlichtaufsatz
 with F.O. light carrier
 avec support lumière froide
 con guía de luz fría
 con supporto per luce fredda



KELLY

	x = 50 mm
21 mm Ø	16-165-001
27 mm Ø	16-165-002



BENSAUDE

	185 mm – 7 ¼ "
	x = 55 mm
19 mm Ø	16-166-010
22 mm Ø	16-166-020

Anuskope – sphinkterskope
Anusscopes – Sphincteroscopes

Anusscopes – Sphinctérosopes
Anoscopios – Esfinteroscopios
Anoscopi – Sfinteroscopi



HIRSCHMANN

16 mm Ø	x = 65 mm	16-167-001
19 mm Ø	x = 65 mm	16-167-002
22 mm Ø	x = 65 mm	16-167-003



HIRSCHMANN

16 mm Ø	16-168-001
19 mm Ø	16-168-002
24 mm Ø	16-168-003
25 mm Ø	16-168-004

mit Kaltlicht
 with F.O. light
 avec lumière froide
 con de luz fría
 con per luce fredda

16-169-000

Kaltlichtadapter, ALLGAIER / Storz Anschluss
 Cold light, ALLGAIER / Storz connector
 Adaptateur lum. froide, connection ALLGAIER / Storz
 Adaptator luz fría, conexión ALLGAIER / Storz
 Adattatore luce freddo, attacco ALLGAIER / Storz

Analspreizer

Rectal specula

Spéculums pour le rectum

Espéculos rectales

Divaricatore anale



SMITH-BUIE

	x = 75 mm x 23 mm
150 mm – 6 "	16-170-150

Max. Spreizweite 115 mm

Max. spread 115 mm

Écartement maximal 115 mm

Apertura máxima 115 mm

Apertura massima 115 mm

Anal spreizer
Rectal specula

Spéculums pour le rectum
Espécúlos rectales
Divaricatore anale



ALAN PARKS

1:2



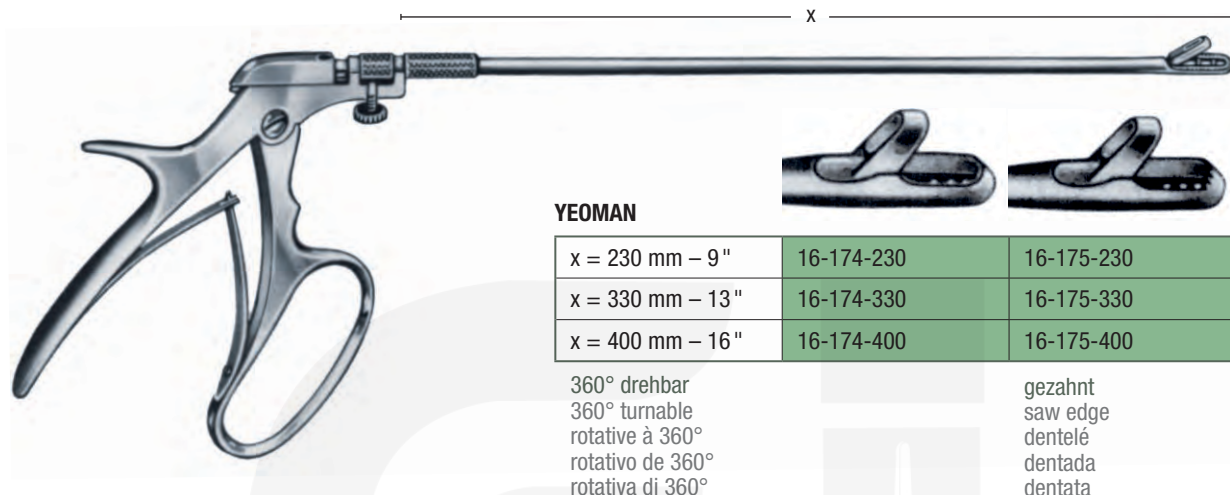
ALAN PARKS

1:2

140 mm – 5 ½ "	16-171-000	140 mm – 5 ½ "	16-172-000
komplett mit 2 Paar Valven und 1 Mittelvalve complete with 2 pair of blades and 1 center blade complet avec 2 paires des valves et 1 valve centrale completo con 2 juegos de valvas y 1 valva central completo con 2 paia di valve e 1 valva centrale		komplett mit 2 Paar Valven und 1 Mittelvalve, mit Kaltlichtanschluss ALLGAIER / Wolf complete with 2 pair of blades and 1 center blade, with cold light connector ALLGAIER / Wolf complet avec 2 paires des valves et 1 valve centrale, avec raccord de lum. froide ALLGAIER / Wolf completo con 2 juegos de valvas y 1 valva central, con connector de luz fría ALLGAIER / Wolf completo con 2 paia di valve e 1 valva centrale, con attacco di luce fredda ALLGAIER / Wolf	
22 mm x 75 mm	16-171-070	16-172-002	
Seitenvalven alleine (Paar) Lateral blades only (pair) Valves latérales seules (paire) Valvas laterales solas (par) Valve laterali solo (paio)		Kaltlicht-Aufsatz alleine F.O. light carrier only Support lumière froide seule Soporte de luz fría sola Supporto per luce fredda solo	
22 mm x 95 mm	16-171-090	16-171-001	
Seitenvalven alleine (Paar) Lateral blades only (pair) Valves latérales seules (paire) Valvas laterales solas (par) Valve laterali solo (paio)		Sperrer alleine Specula only Speculum seules Espécúlo sola Divaricatore solo	
25 mm x 95 mm	16-171-093	16-171-002	
Seitenvalven alleine (Paar) Lateral blades only (pair) Valves latérales seules (paire) Valvas laterales solas (par) Valve laterali solo (paio)		Mittelvalve alleine Central blade only Valve centrale seule Valva central sola Valva centrale solo	

Mastdarm-Biopsiezangen Rectal biopsy forceps

Pinces pour la biopsie rectale
Pinzas para biopsia rectal
Pinze taglienti per biopsia rettale



YEOMAN

x = 230 mm – 9"	16-174-230	16-175-230
x = 330 mm – 13"	16-174-330	16-175-330
x = 400 mm – 16"	16-174-400	16-175-400

360° drehbar
360° turnable
rotative à 360°
rotativo de 360°
rotativa di 360°

gezahnt
saw edge
dentelé
dentada
dentata

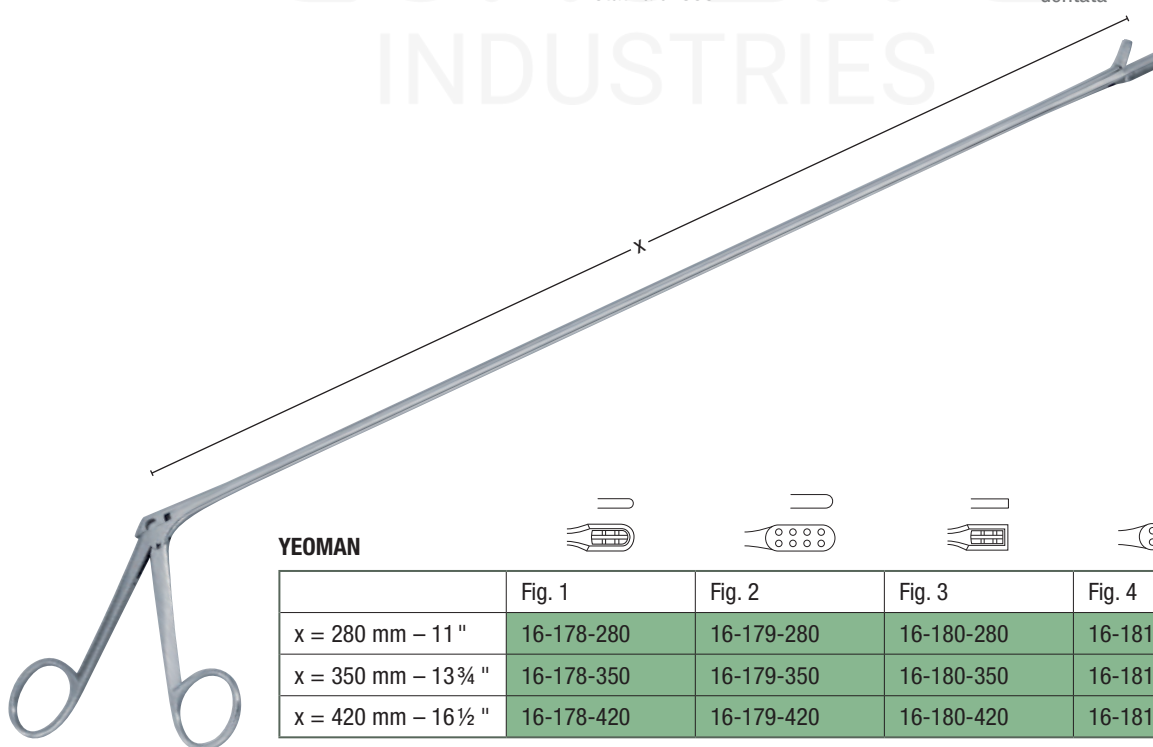


TURREL

x = 230 mm – 9"	16-176-230	16-177-230
x = 330 mm – 13"	16-176-330	16-177-330
x = 400 mm – 16"	16-176-400	16-177-400

360° drehbar
360° turnable
rotative à 360°
rotativo de 360°
rotativa di 360°

gezahnt
saw edge
dentelé
dentada
dentata



YEOMAN

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
x = 280 mm – 11"	16-178-280	16-179-280	16-180-280	16-181-280
x = 350 mm – 13 3/4"	16-178-350	16-179-350	16-180-350	16-181-350
x = 420 mm – 16 1/2"	16-178-420	16-179-420	16-180-420	16-181-420

Flexible zangen
Flexible forceps

Pinces flexibles
Pinzas flexibles
Pinze flessibili



	1.8 mm Ø	2.1 mm Ø	2.3 mm Ø	2.5 mm Ø	3.0 mm Ø	3.4 mm Ø
120 cm – 47 ¼"	AFF16-182-120	AFF16-183-120	AFF16-184-120	AFF16-185-120		
160 cm – 63"	AFF16-182-160	AFF16-183-160	AFF16-184-160	AFF16-185-160		
180 cm – 70 ¾"	AFF16-182-180	AFF16-183-180	AFF16-184-180	AFF16-185-180	AFF16-186-180	AFF16-187-180
230 cm – 90 ½"	AFF16-182-230	AFF16-183-230	AFF16-184-230	AFF16-185-230	AFF16-186-230	AFF16-187-230



	1.8 mm Ø	2.1 mm Ø	2.3 mm Ø	2.5 mm Ø	3.0 mm Ø	3.4 mm Ø
120 cm – 47 ¼"	AFF16-188-120	AFF16-189-120	AFF16-190-120	AFF16-191-120		
160 cm – 63"	AFF16-188-160	AFF16-189-160	AFF16-190-160	AFF16-191-160		
180 cm – 70 ¾"	AFF16-188-180	AFF16-189-180	AFF16-190-180	AFF16-191-180	AFF16-192-180	AFF16-193-180
230 cm – 90 ½"	AFF16-188-230	AFF16-189-230	AFF16-190-230	AFF16-191-230	AFF16-192-230	AFF16-193-230



	1.0 mm Ø	1.4 mm Ø	1.6 mm Ø	1.8 mm Ø	2.1 mm Ø	2.3 mm Ø
120 cm – 47 ¼"	AFF16-194-120	AFF16-195-120	AFF16-196-120	AFF16-197-120	AFF16-198-120	AFF16-199-120
160 cm – 63"	AFF16-194-160	AFF16-195-160	AFF16-196-160	AFF16-197-160	AFF16-198-160	AFF16-199-160
180 cm – 70 ¾"	AFF16-194-180	AFF16-195-180	AFF16-196-180	AFF16-197-180	AFF16-198-180	AFF16-199-180
230 cm – 90 ½"	AFF16-194-230	AFF16-195-230	AFF16-196-230	AFF16-197-230	AFF16-198-230	AFF16-199-230



	1.8 mm Ø	2.1 mm Ø	2.3 mm Ø
120 cm – 47 ¼"	AFF16-200-120	AFF16-201-120	AFF16-202-120
160 cm – 63"	AFF16-200-160	AFF16-201-160	AFF16-202-160
180 cm – 70 ¾"	AFF16-200-180	AFF16-201-180	AFF16-202-180
230 cm – 90 ½"	AFF16-200-230	AFF16-201-230	AFF16-202-230



Flexible Zangen Flexible forceps

*Pinces flexibles
Pinzas flexibles
Pinze flessibili*



	1.8 mm Ø	2.1 mm Ø	2.3 mm Ø
120 cm – 47 ¼ "	AFF16-203-120	AFF16-204-120	AFF16-205-120
160 cm – 63 "	AFF16-203-160	AFF16-204-160	AFF16-205-160
180 cm – 70 ¾ "	AFF16-203-180	AFF16-204-180	AFF16-205-180
230 cm – 90 ½ "	AFF16-203-230	AFF16-204-230	AFF16-205-230



	1.0 mm Ø	1.4 mm Ø	1.6 mm Ø	1.8 mm Ø	2.3 cm Ø	3.0 cm Ø
120 cm – 47 ¼ "	AFF16-206-120	AFF16-207-120	AFF16-208-120	AFF16-209-120	AFF16-210-120	
160 cm – 63 "	AFF16-206-160	AFF16-207-160	AFF16-208-160	AFF16-209-160	AFF16-210-160	
180 cm – 70 ¾ "	AFF16-206-180	AFF16-207-180	AFF16-208-180	AFF16-209-180	AFF16-210-180	AFF16-211-180
230 cm – 90 ½ "	AFF16-206-230	AFF16-207-230	AFF16-208-230	AFF16-209-230	AFF16-210-230	AFF16-211-230



	1.8 mm Ø	2.3 mm Ø	3.0 mm Ø
120 cm – 47 ¼ "	AFF16-212-120	AFF16-213-120	
160 cm – 63 "	AFF16-212-160	AFF16-213-160	
180 cm – 70 ¾ "	AFF16-212-180	AFF16-213-180	AFF16-214-180
230 cm – 90 ½ "	AFF16-212-230	AFF16-213-230	AFF16-214-230



	1.0 mm Ø	1.8 mm Ø	2.3 mm Ø
120 cm – 47 ¼ "	AFF16-215-120	AFF16-216-120	AFF16-217-120
160 cm – 63 "	AFF16-215-160	AFF16-216-160	AFF16-217-160
180 cm – 70 ¾ "	AFF16-215-180	AFF16-216-180	AFF16-217-180
230 cm – 90 ½ "	AFF16-215-230	AFF16-216-230	AFF16-217-230



	1.8 mm Ø	2.3 mm Ø
120 cm – 47 ¼ "	AFF16-218-120	AFF16-219-120
160 cm – 63 "	AFF16-218-160	AFF16-219-160
180 cm – 70 ¾ "	AFF16-218-180	AFF16-219-180
230 cm – 90 ½ "	AFF16-218-230	AFF16-219-230



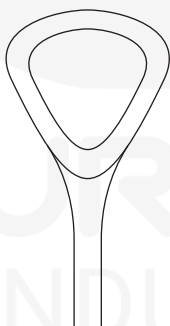
hämorrhoidal-zangen
Haemorrhoidal forceps
Pinces hémorroidales
Pinzas hemorroidales
Pinze emorroidali



1:2

LUER

245 mm – 9 ¾ "



16-220-240

MCGIVNEY

190 mm – 7 ½ "

1:2



16-221-001

1 x gebogen
single curved
courbé simple
curvado simple
curvatura singola

1:2



16-221-002

2 x gebogen
double curved
courbé double
curvado doble
curvatura doppia

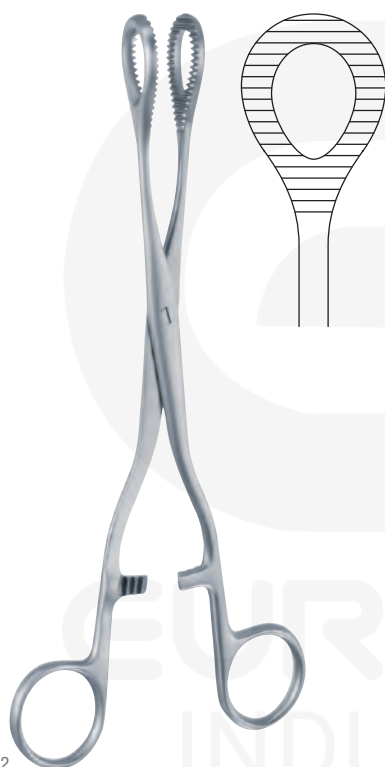
Polypenfasszangen

Polypus grasping forceps

Pinces pour saisir les polypes

Pinzas para coger pólipos

Pinze per afferrare polipi

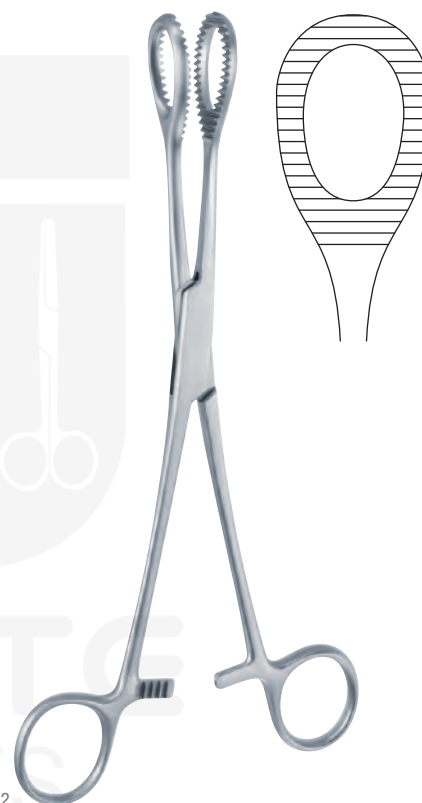


**HEYWOOD-
SMITH**

1:2

200 mm – 8 "

16-222-210



**HEYWOOD-
SMITH**

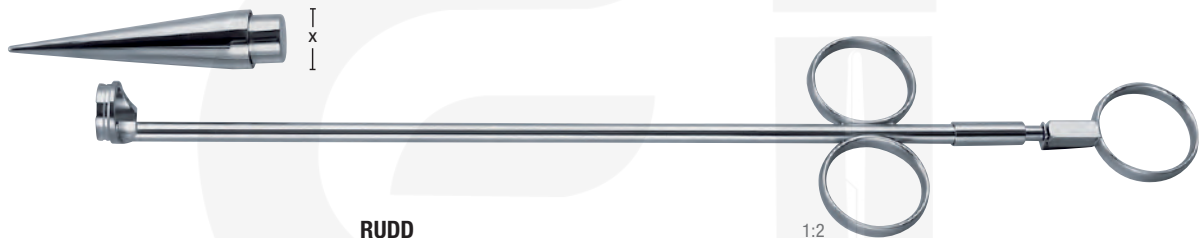
1:2

210 mm – 8 ¼ "

16-223-210

hämorrhoidal-ligatoren
Haemorrhoidal ligators

Ligateurs hémorroïdales
Ligadores hemorroidales
Legatori emorroidali



RUDD

1:2

	x = 12 mm Ø	x = 12 mm Ø
315 mm – 12 ½ "	16-227-000	16-227-020

komplett
complete
complet
completa
completa

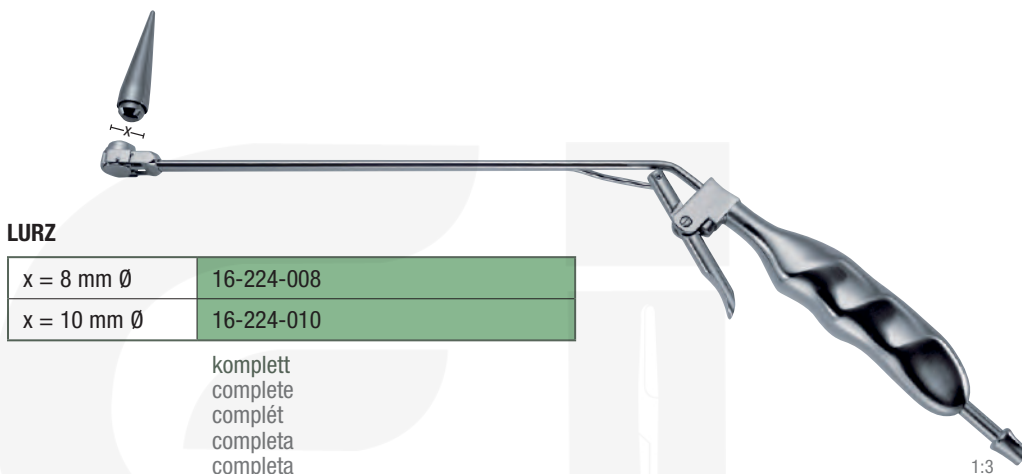
Ladekegel allein
Cone piece only
Cône seule
Cono sólo
Cono solo

16-226-000

Gummiringe, Packung à 100 Stück
Rubber rings, package of 100 pieces
Anneaux de caoutchouc à ligatures, paquet de 100 pièces
Anillos de goma para ligaduras, paquete de 100 piezas
Anelli di gomma, pacchetto di 100 pezzi

hämorrhoidal-ligatoren
Haemorrhoidal ligators

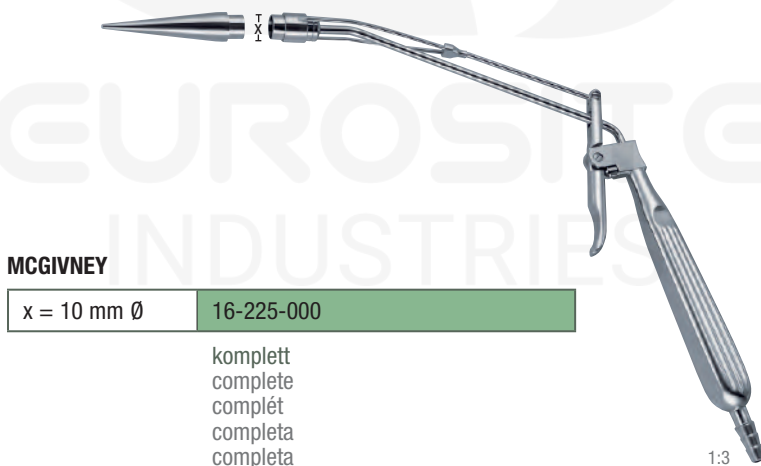
Ligateurs hémorroïdales
Ligadores hemorroidales
Legatori emorroidali



LURZ

x = 8 mm Ø	16-224-008
x = 10 mm Ø	16-224-010

komplett
complete
complet
completa
completa



MCGIVNEY

x = 10 mm Ø	16-225-000
-------------	------------

komplett
complete
complet
completa
completa

16-226-000

Gummiringe, Packung à 100 Stück
Rubber rings, package of 100 pieces
Anneaux de caoutchouc à ligatures, paquet de 100 pièces
Anillos de goma para ligaduras, paquete de 100 piezas
Anelli di gomma, pacchetto di 100 pezzi

» Urologie

» Urology

» Urologie

» Urología

» Urologia



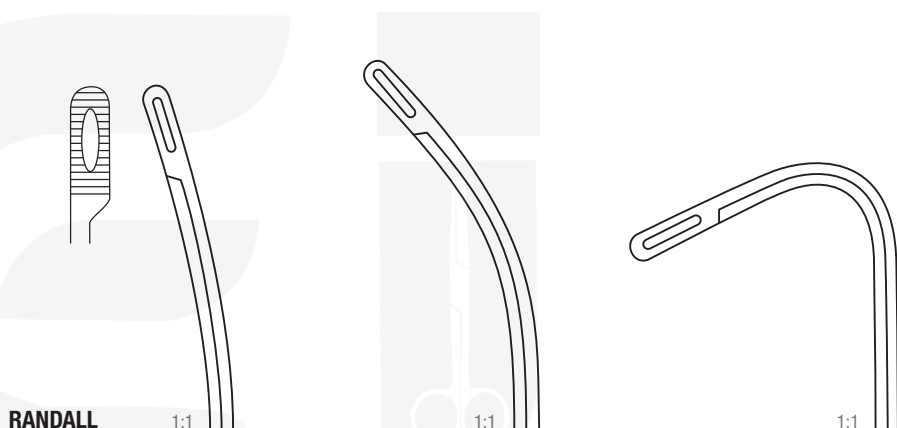
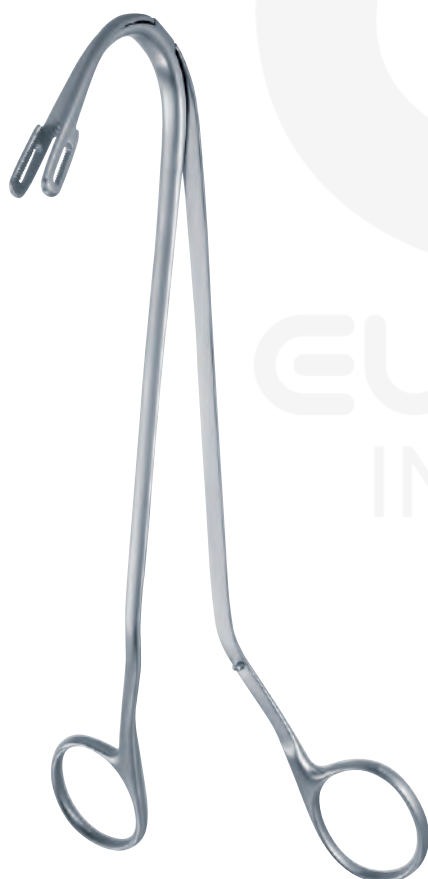
Nierensteinzangen

Kidney stone forceps

Pinces pour les calculs rénaux

Pinzas para cálculos renales

Pinze per calcoli renali



RANDALL

Fig. 1	Fig. 2	Fig. 3
230 mm – 9 "	220 mm – 8 ¾ "	190 mm – 7 ½ "
17-101-001	17-101-002	17-101-003

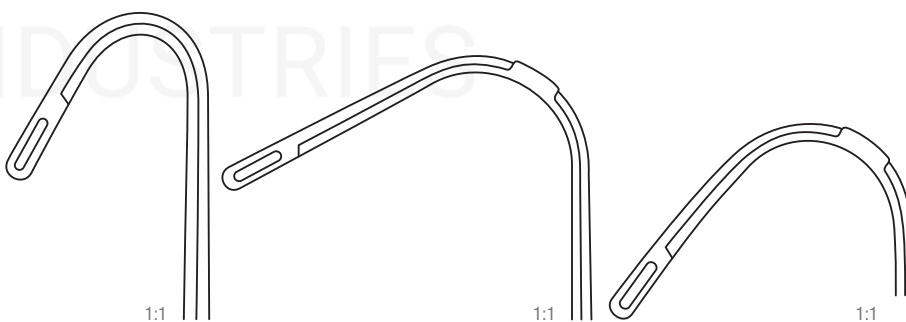


Fig. 4	Fig. 5	Fig. 6
190 mm – 7 ½ "	190 mm – 7 ½ "	190 mm – 7 ½ "
17-101-004	17-101-005	17-101-006

Gallenstein-Instrumente

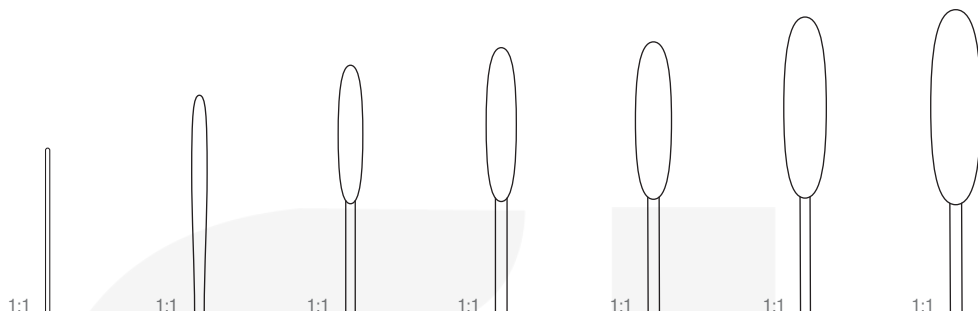
Gall stone instruments

Instruments pour calculs biliaires

Instrumental para coger cálculos biliares

Strumenti per canali bilari

1 mm 2 mm 3 mm 4 mm 5 mm 6 mm 7 mm



BAKES

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7
300 mm – 12"	17-102-001	17-102-002	17-102-003	17-102-004	17-102-005	17-102-006	17-102-007

8 mm 9 mm 10 mm 11 mm 12 mm 13 mm

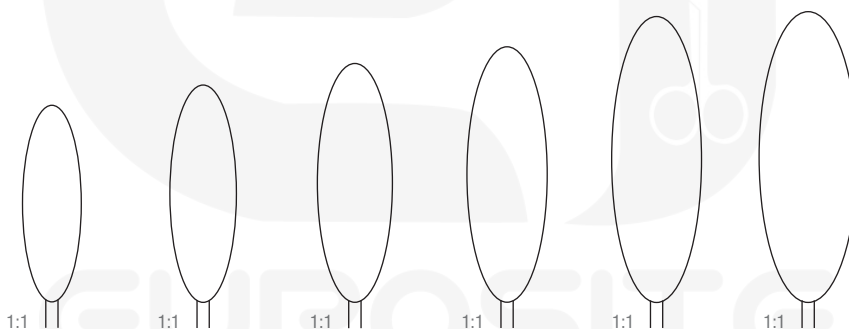


	Fig. 8	Fig. 9	Fig. 10	Fig. 11	Fig. 12	Fig. 13
300 mm – 12"	17-102-008	17-102-009	17-102-010	17-102-011	17-102-012	17-102-013



17-102-000

Satz 9 St. 52-240-001 – 52-240-009

Set, 9 pieces 52-240-001 – 52-240-009

Jeu, 9 pièces 52-240-001 – 52-240-009

Juego, 9 piezas 52-240-001 – 52-240-009

Serie, 9 pezzi 52-240-001 – 52-240-009

17-103-000

Satz 13 St. 52-240-001 – 52-240-013

Set 13 pieces 52-240-001 – 52-240-013

Jeu 13 pièces 52-240-001 – 52-240-013

Juego 13 piezas 52-240-001 – 52-240-013

Serie 13 pezzi 52-240-001 – 52-240-013

Gallenstein-Instrumente

Gall stone instruments

Instruments pour calculs biliaires

Instrumental para coger cálculos biliares

Strumenti per canali bilari



DESJARDINS

1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3
280 mm – 11 "	17-104-001	17-104-002	17-104-003

federnd
elastic
élastique
elástica
elastico



1:1



1:1



1:1

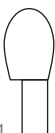


	Fig. 1	Fig. 2	Fig. 3
280 mm – 11 "	17-105-001	17-105-002	17-105-003

federnd
elastic
élastique
elástica
elastico

Gallenstein-Instrumente

Gall stone instruments

Instruments pour calculs biliaires

Instrumental para coger cálculos biliares

Strumenti per canali bilari



1:3

DESJARDINS

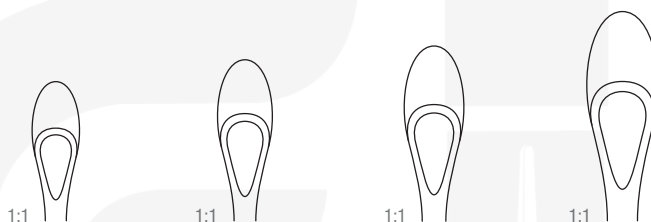


	Fig. 1	Fig. 2	Fig. 3	Fig. 4
300 mm – 12 "	17-106-001	17-106-002	17-106-003	17-106-004

federnd
elastic
élastique
elástica
elastico



1:3



1:1

x



1:1

MOYNIHAN

	x = 5 mm
340 mm – 13 ½ "	17-107-340

biegsam
malleable
malléable
maleable
flessibile

Gallensteinlöffel

Gall stone scoops

Curettes pour calculs biliaires

Cucharillas para coger cálculos biliares

Cucchiai per colcoli bilari

LUER-KOERTE

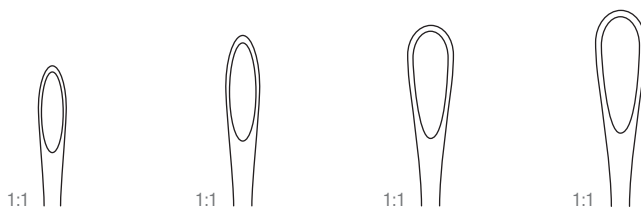


	Fig. 000	Fig. 00	Fig. 0	Fig. 1
320 mm – 12 ½ "	17-108-010	17-108-020	17-108-030	17-108-040

biegsam, stumpf
malleable, blunt
malléable, mousse
maleable, roma
flessibile, smussa

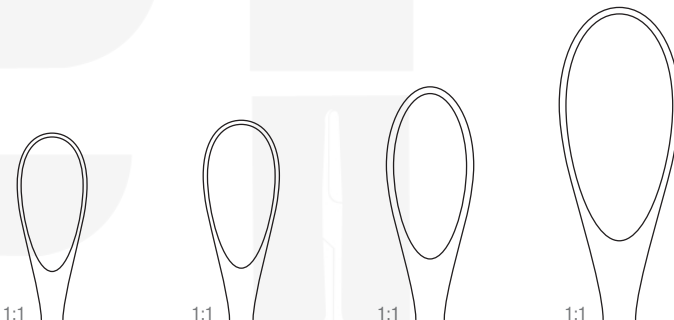


	Fig. 2	Fig. 3	Fig. 4	Fig. 5
320 mm – 12 ½ "	17-108-050	17-108-060	17-108-070	17-108-080

biegsam, stumpf
malleable, blunt
malléable, mousse
maleable, roma
flessibile, smussa



MAYO

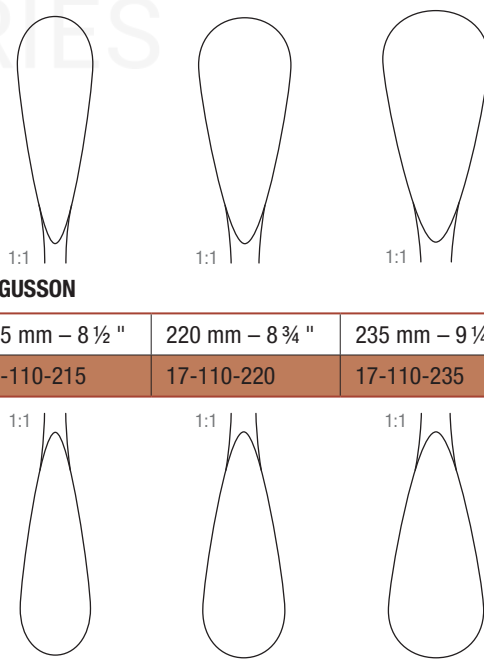
280 mm – 11 "	17-109-270
---------------	------------

1:2



FERGUSON

215 mm – 8 ½ "	220 mm – 8 ¾ "	235 mm – 9 ¼ "
17-110-215	17-110-220	17-110-235



1:2



Gallenstein-Instrumente

Gall stone instruments

Instruments pour calculs biliaires

Instrumental para coger cálculos biliares

Strumenti per canali bilari



BLAKE

200 mm – 8"

1:1

17-111-200

1:1

17-112-200



DESJARDINS

230 mm – 9"

1:1

17-113-001

1:1

17-113-002

Gallenstein-Instrumente

Gall stone instruments

Instruments pour calculs biliaires

Instrumental para coger cálculos biliares

Strumenti per canali bilari



CZERNY

1:1

245 mm – 9 ¾ "

17-114-250



**TURNER-
WARWICK**

1:1

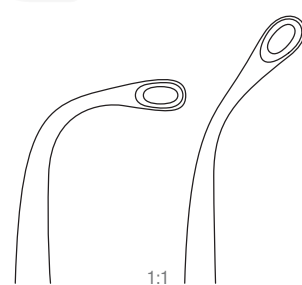
1:1

180 mm – 7 "

190 mm – 7 ½ "

17-115-180

17-115-190



Prostatahaken

Prostatic retractors

Ecarteurs prostatiques

Separadores para la próstata

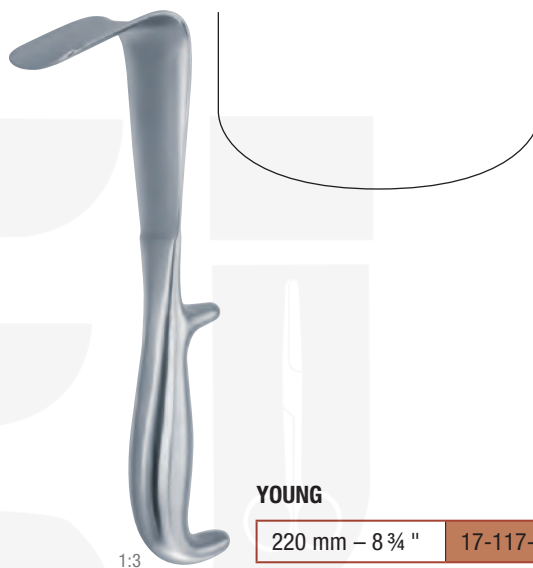
Divaricatori prostatici



YOUNG

210 mm – 8 ¼ "

17-116-210



YOUNG

220 mm – 8 ¾ "

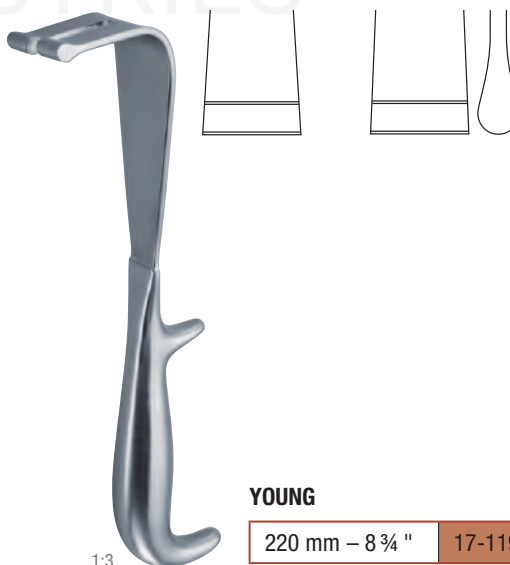
17-117-220



YOUNG

210 mm – 8 ¼ "

17-118-210



YOUNG

220 mm – 8 ¾ "

17-119-220

Instrumente für Prostata-operationen

Prostatectomy instruments

Instruments pour prostatectomie

Instrumentos para prostatectomía

Strumenti per operazioni della prostata



1:2

MILLIN

240 mm – 9 ½ "

17-120-240

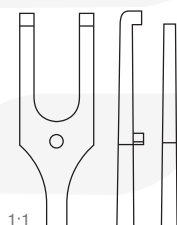
Fadenführungszange

Ligatur carrying forceps

Pince porte-fil

Pinza porta-ligaduras

Pinza per fili di sutura



1:1



1:2

MILLIN

230 mm – 9 "

17-121-230

Fasszange für die vorderen Lappen

Prostatic lobe holding forceps

Pince pour saisir les lambeaux

Pinza para coger los lóbulos anteriores

Pinza da presa per lobo prostatico



1:1

Instrumente für Prostata-operationen

Prostatectomy instruments

Instruments pour prostatectomie

Instrumentos para prostatectomía

Strumenti per operazioni della prostata



YOUNG

200 mm – 8 "

17-123-200

Prostata-Fasszange

Prostate holding forceps

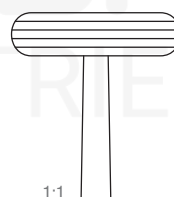
Pince pour saisir la prostate

Pinza para coger la próstata

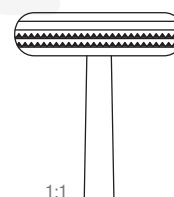
Pinza da presa per lobo prostatico



1:2



1:1



1:1

MILLIN

	ATRAUMA
230 mm – 9 "	235 mm – 9 ¼ "
17-124-230	17-125-230

Kapselfasszange zur retropubischen Prostatektomie

Capsule forceps for retropubic prostatectomy

Pince pour saisir les capsules pour la prostatectomie rétropubique

Pinza capsular para la prostatectomía retropúbica

Pinza a capsula per prostatectomia retropubica

Blasenwundspreizer

Bladder retractors

Ecarteurs vésicaux

Separadores vesicales

Divaricatori vescicali



THOMSON-WALKER

17-126-000

komplett mit 2 Paar Seitenvalven, 1 Mittelvalve

complete with 2 pairs of lateral blades, 1 central blade
complet, avec 2 paires de valves latérales, 1 valve centrale
completo con 2 pares de valvas laterales, 1 valva central
completo, con 2 paia di valve laterali, 1 valva centrale

MILLIN



		57 mm x 25 mm	80 mm x 25 mm	120 mm x 45 mm
17-127-000	17-127-010	17-127-012	17-127-014	17-127-016
komplett complete complet completa completa	Sperrer, allein Spreader, only Retracteur, seul Retractor, sólo Divaricatore, solo	2 Blätter 2 Blades 2 Valves 2 Valvas 2 Valve	2 Blätter 2 Blades 2 Valves 2 Valvas 2 Valve	1 Mittelblatt 1 Center blade 1 Valve centrale 1 Valva central 1 Valva centrale

17-128-500

komplett mit Kaltlichtaufsatz

complete with cold light carrier
complet avec guide de lumière froide
completa con guía de luz fría
completa con portaluca fredda

17-128-510

Kaltlichtaufsatz

Cold light carrier
Guide de lumière froide
Guía de luz fría
Porta luce fredda, solo

Blasenwundspreizer

Bladder retractors

Ecarteurs vésicaux

Separadores vesicales

Divaricatori vescicali



LEGUEU

17-129-000



JUDD-MASSON

17-130-000



LEGUEU

1:3

	x = 35 mm
270 mm – 10 ¾ "	17-131-270



KOCHER

1:3

	x = 67 mm
260 mm – 10 ¼ "	17-132-270



MILLIN

1:3

285 mm – 11 ¼ "
17-133-280

dilatationsbougies

Dilating bougies

Bougies dilatatrices

Bujías dilatadoras

Candelette dilatatrici

DITTEL

		220 mm – 8 ¾ "
2 ⅔ mm Ø	8 Charr. / Fr.	17-134-008
3 mm Ø	9 Charr. / Fr.	17-135-090
3 ⅓ mm Ø	10 Charr. / Fr.	17-134-010
3 ½ mm Ø	11 Charr. / Fr.	17-135-110
4 mm Ø	12 Charr. / Fr.	17-134-012
4 ⅓ mm Ø	13 Charr./Fr.	17-135-130
4 ½ mm Ø	14 Charr. / Fr.	17-134-014
5 mm Ø	15 Charr. / Fr.	17-135-150
5 ⅓ mm Ø	16 Charr. / Fr.	17-134-016
5 ½ mm Ø	17 Charr. / Fr.	17-135-170
6 mm Ø	18 Charr. / Fr.	17-134-018
6 ⅓ mm Ø	19 Charr. / Fr.	17-135-190
6 ½ mm Ø	20 Charr. / Fr.	17-134-020
7 mm Ø	21 Charr. / Fr.	17-135-210
7 ⅓ mm Ø	22 Charr. / Fr.	17-134-022
7 ½ mm Ø	23 Charr. / Fr.	17-135-230
8 mm Ø	24 Charr. / Fr.	17-134-024
8 ⅓ mm Ø	25 Charr. / Fr.	17-135-250
8 ½ mm Ø	26 Charr. / Fr.	17-134-026
9 mm Ø	27 Charr. / Fr.	17-135-270
9 ⅓ mm Ø	28 Charr. / Fr.	17-134-028
9 ½ mm Ø	29 Charr. / Fr.	17-135-290
10 mm Ø	30 Charr. / Fr.	17-134-030
10 ⅔ mm Ø	32 Charr. / Fr.	17-135-320

1:2

gerade
straight
droit
recta
rette

17-135-000

Satz 23 St, 8 – 30 Charr. / Fr.
Set 23 pieces, 8 – 30 Charr. / Fr.
Jeu 23 pièces, 8 – 30 Charr. / Fr.
Juego 23 piezas, 8 – 30 Charr. / Fr.
Serie 23 pezzi, 8 – 30 Charr. / Fr.

DITTEL

		220 mm – 8 ¾ "
2 ⅔ mm Ø	8 Charr. / Fr.	17-136-008
3 mm Ø	9 Charr. / Fr.	17-136-009
3 ⅓ mm Ø	10 Charr. / Fr.	17-136-010
3 ½ mm Ø	11 Charr. / Fr.	17-136-011
4 mm Ø	12 Charr. / Fr.	17-136-012
4 ⅓ mm Ø	13 Charr. / Fr.	17-136-013
4 ½ mm Ø	14 Charr. / Fr.	17-136-014
5 mm Ø	15 Charr. / Fr.	17-136-015
5 ⅓ mm Ø	16 Charr. / Fr.	17-136-016
5 ½ mm Ø	17 Charr. / Fr.	17-136-017
6 mm Ø	18 Charr. / Fr.	17-136-018
6 ⅓ mm Ø	19 Charr. / Fr.	17-136-019
6 ½ mm Ø	20 Charr. / Fr.	17-136-020
7 mm Ø	21 Charr. / Fr.	17-136-021
7 ⅓ mm Ø	22 Charr. / Fr.	17-136-022
7 ½ mm Ø	23 Charr. / Fr.	17-136-023
8 mm Ø	24 Charr./Fr.	17-136-024
8 ⅓ mm Ø	25 Charr. / Fr.	17-136-025
8 ½ mm Ø	26 Charr. / Fr.	17-136-026
9 mm Ø	27 Charr. / Fr.	17-136-027
9 ⅓ mm Ø	28 Charr. / Fr.	17-136-028
9 ½ mm Ø	29 Charr. / Fr.	17-136-029
10 mm Ø	30 Charr. / Fr.	17-136-030

1:2

gebogen
curved
courbe
curva
curve

17-136-000

Satz 23 St, 8 – 30 Charr./Fr.
Set 23 pieces, 8 – 30 Charr. / Fr.
Jeu 23 pièces, 8 – 30 Charr. / Fr.
Juego 23 piezas, 8 – 30 Charr. / Fr.
Serie 23 pezzi, 8 – 30 Charr. / Fr.



dilatationsbougies

Dilating bougies

Bougies dilatatrices

Bujías dilatadoras

Candelette dilatatrici



GUYON

2 2/3 mm Ø	8 Charr. / Fr.	17-137-080
3 1/3 mm Ø	10 Charr. / Fr.	17-137-100
3 2/3 mm Ø	11 Charr. / Fr.	17-137-110
4 mm Ø	12 Charr. / Fr.	17-137-120
4 1/3 mm Ø	13 Charr. / Fr.	17-137-130
4 2/3 mm Ø	14 Charr. / Fr.	17-137-140
5 mm Ø	15 Charr. / Fr.	17-137-150
5 1/3 mm Ø	16 Charr. / Fr.	17-137-160
5 2/3 mm Ø	17 Charr. / Fr.	17-137-170
6 mm Ø	18 Charr. / Fr.	17-137-180
6 1/3 mm Ø	19 Charr. / Fr.	17-137-190
6 2/3 mm Ø	20 Charr. / Fr.	17-137-200
7 mm Ø	21 Charr. / Fr.	17-137-210
7 1/3 mm Ø	22 Charr. / Fr.	17-137-220
7 2/3 mm Ø	23 Charr. / Fr.	17-137-230
8 mm Ø	24 Charr. / Fr.	17-137-240
8 1/3 mm Ø	25 Charr. / Fr.	17-137-250
8 2/3 mm Ø	26 Charr. / Fr.	17-137-260
9 mm Ø	27 Charr. / Fr.	17-137-270
9 1/3 mm Ø	28 Charr. / Fr.	17-137-280
9 2/3 mm Ø	29 Charr. / Fr.	17-137-290
10 mm Ø	30 Charr. / Fr.	17-137-300
10 1/3 mm Ø	31 Charr. / Fr.	17-137-310
10 2/3 mm Ø	32 Charr. / Fr.	17-137-320
11 mm Ø	33 Charr. / Fr.	17-137-330
11 1/3 mm Ø	34 Charr. / Fr.	17-137-340
11 2/3 mm Ø	35 Charr. / Fr.	17-137-350
12 mm Ø	36 Charr. / Fr.	17-137-360
12 1/3 mm Ø	37 Charr. / Fr.	17-137-370
12 2/3 mm Ø	38 Charr. / Fr.	17-137-380
13 mm Ø	39 Charr. / Fr.	17-137-390
13 1/3 mm Ø	40 Charr. / Fr.	17-137-400

GUYON

17-134-000

Satz 27 St, 10 – 36 Charr. /Fr. ohne Innengewinde

Set 27 pieces, 10 – 36 Charr. / Fr. without inner thread

Jeu 27 pièces, 10 – 36 Charr. / Fr. sans filet intérieur

Juego 27 piezas, 10 – 36 Charr. / Fr. sin filete interior

Serie 27 pezzi, 10 – 36 Charr. / Fr. senza filetto interno

VAN BUREN

17-135-000

Satz 15 St, 8 – 36 Charr. /Fr.

Set 15 pieces, 8 – 36 Charr. /Fr.

Jeu 15 pièces, 8 – 36 Charr. /Fr.

Juego 15 piezas, 8 – 36 Charr. /Fr.

Serie 15 pezzi, 8 – 36 Charr. /Fr.

VAN BUREN

2 2/3 mm Ø	8 Charr. / Fr.	17-135-008
3 1/3 mm Ø	10 Charr. / Fr.	17-135-010
4 mm Ø	12 Charr. / Fr.	17-135-012
4 2/3 mm Ø	14 Charr. / Fr.	17-135-014
5 1/3 mm Ø	16 Charr. / Fr.	17-135-016
6 mm Ø	18 Charr. / Fr.	17-135-018
6 2/3 mm Ø	20 Charr. / Fr.	17-135-020
7 1/3 mm Ø	22 Charr. / Fr.	17-135-022
8 mm Ø	24 Charr. / Fr.	17-135-024
8 2/3 mm Ø	26 Charr. / Fr.	17-135-026
9 1/3 mm Ø	28 Charr. / Fr.	17-135-028
10 mm Ø	30 Charr. / Fr.	17-135-030
10 2/3 mm Ø	32 Charr. / Fr.	17-135-032
11 1/3 mm Ø	34 Charr. / Fr.	17-135-034
12 mm Ø	36 Charr. / Fr.	17-135-036

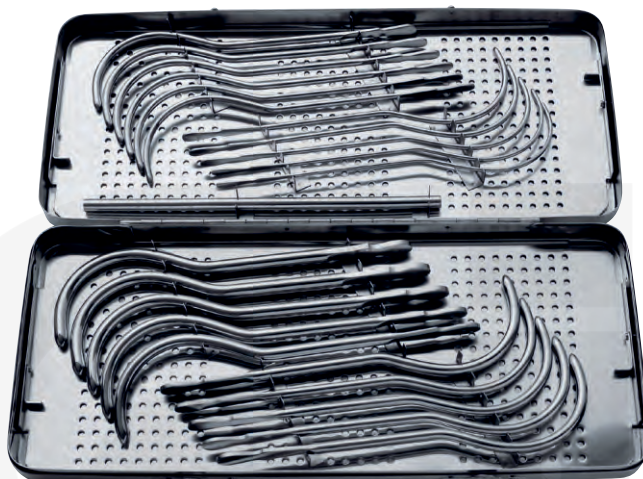
dilatationsbougies – Metallkatheter

Dilating bougies – Metal catheters

Bougies dilatatrices – Sondes métalliques

Bujías dilatadoras – Sondas metálicas

Candelette dilatatrici – Sonde metalliche



GUYON

420 mm x 175 mm x 40 mm

366-196-000

komplett, Charr. 10 – 30, im Edelstahl-Etui
complete, Charr. 10 – 30, in steel case
complet, Charr. 10 – 30, en étui métallique
completa, Charr. 10 – 30, en caja metálica
completa, Charr. 10 – 30, in astuccio metallico



2 ⅔ mm Ø	8 Charr. / Fr.	17-136-008
3 ⅓ mm Ø	10 Charr. / Fr.	17-136-010
4 mm Ø	12 Charr. / Fr.	17-136-012
4 ⅔ mm Ø	14 Charr. / Fr.	17-136-014
5 ⅓ mm Ø	16 Charr. / Fr.	17-136-016
6 mm Ø	18 Charr. / Fr.	17-136-018
6 ⅔ mm Ø	20 Charr. / Fr.	17-136-020
7 ⅓ mm Ø	22 Charr. / Fr.	17-136-022
8 mm Ø	24 Charr. / Fr.	17-136-024

Metallkatheter für Frauen

Metal catheters for women
Sondes métalliques pour femmes
Sondas metálicas para mujeres
Sonde metalliche per donne

2 ⅔ mm Ø	8 Charr. / Fr.	17-137-008
3 ⅓ mm Ø	10 Charr. / Fr.	17-137-010
4 mm Ø	12 Charr. / Fr.	17-137-012
4 ⅔ mm Ø	14 Charr. / Fr.	17-137-014
5 ⅓ mm Ø	16 Charr. / Fr.	17-137-016
6 mm Ø	18 Charr. / Fr.	17-137-018
6 ⅔ mm Ø	20 Charr. / Fr.	17-137-020
7 ⅓ mm Ø	22 Charr. / Fr.	17-137-022
8 mm Ø	24 Charr. / Fr.	17-137-024

Metallkatheter für Männer

Metal catheters for men
Sondes métalliques pour hommes
Sondas metálicas para hombres
Sonde metalliche per uomini

Urologie-Instrumente
Instruments for urology

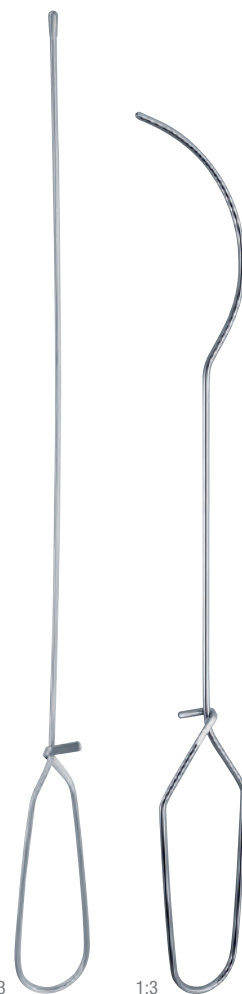
Instruments pour l'urologie
Instrumentos para la urología
Strumenti per urologia



MATHIEU

x = 200 mm – 8"	17-139-200
x = 280 mm – 11"	17-139-280

Fremdkörperzange
Foreign body forceps
Pince à corps étrangers
Pinza para cuerpos extraños
Pinza per corpi estranei



GUYON

390 mm – 15 ½"	350 mm – 13 ¾"
17-136-390	17-137-350

Katheterspanner
Mandrin for rubber catheters
Mandrin pour cathéters
Mandril para catéteres
Introduttore per catheteri



160 mm – 6 ¼" 17-135-001

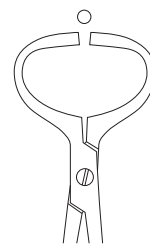
Samenstrang-Haken
Hook for the spermatic cord
Crochet pour le cordon spermatique
Granchio para el cordón espermático
Uncino per dotto spermatico



145 mm – 5 ¾"

17-138-125

zum Fixieren des Samenstranges
Fixation clamp for the spermatic cord
Pince à vis pour fixation du cordon spermatique
Pinza con rosca para fijación el cordón espermático
Pinza con vite per fissare il funicolo spermatico



Beschneidungsinstrumente

Circumcision instruments

Instruments de circoncision

Instrumentos para circuncisión

Strumenti per circoncisione



8 mm Ø	17-139-008
11 mm Ø	17-139-011
13 mm Ø	17-139-013
16 mm Ø	17-139-016
21 mm Ø	17-139-021
26 mm Ø	17-139-026
32 mm Ø	17-139-032

Beschneidungsklemme

Circumcision instrument
Instrument de circoncision
Instrumento para circuncisión
Strumento di circoncisione



MORGAN

75 mm – 3"

Beschneidungsklemme

Circumcision instrument
Instrument de circoncision
Instrumento para circuncisión
Strumento di circoncisione

1:2

für Erwachsene

for adults
pour adultes
para adultos
per adulti

17-140-001

für Kinder

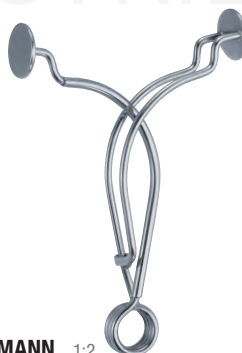
for children
pour enfants
para niños
per bambini

17-140-002



17-141-103

Zange zum Erfassen der Glans und der Vorhaut
Forceps for grasping the glans and the foreskin
Pince pour saisir le prépuce
Pinza para agarrar el prepucio
Pinza da presa d'il prepuzio



STOCKMANN 1:2

17-142-000

Penisklemme

Penis clamp
Pince pour le pénis
Clamp para el pene
Serrapene



STRAUSS 1:2

17-143-000

Penisklemme

Penis clamp
Pince pour le pénis
Clamp para el pene
Serrapene

» GYNÄKOLOGIE UND GEBURTSHILFE

» GYNECOLOGY AND OBSTETRIC

» GYNÉCOLOGIE ET OBSTÉTRIQUE

» GINECOLOGÍA Y OBSTÉTRICI

» GINEGOLOGIA E OSTETRICI



Scheidenspekula *Vaginal specula*

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Scheidenspekula mit Absaugung auf Anfrage lieferbar.
Specula with aspiration are available upon request.
Spéculums avec aspiration sont disponibles sur demande.
Espéculos con aspiración son disponibles según demanda.
A richiesta gli specoli sono fornibili anche con tubo d'aspirazione.



CUSCO

75 mm x 32 mm	18-101-001
85 mm x 35 mm	18-101-002
100 mm x 35 mm	18-101-003



CUSCO

75 mm x 32 mm	18-102-001
85 mm x 35 mm	18-102-002
100 mm x 37 mm	18-102-003

175 mm x 17 mm	18-103-000
----------------	------------

für Jungfrauen
for virgins
pour vierges
para vírgenes
per vergine

Scheidenspekula *Vaginal specula*

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Scheidenspekula mit Absaugung auf Anfrage lieferbar.
Specula with aspiration are available upon request.
Spéculums avec aspiration sont disponibles sur demande.
Espéculos con aspiración son disponibles según demanda.
A richiesta gli specoli sono fornibili anche con tubo d'aspirazione.



CUSCO

90 mm x 23 mm	18-104-001
100 mm x 25 mm	18-104-002
105 mm x 27 mm	18-104-003

Schweizer Modell
Swiss pattern
Modèle suisse
Modelo suizo
Modello svizzero



GRAVE

75 mm x 20 mm	18-105-001
95 mm x 35 mm	18-105-002
115 mm x 35 mm	18-105-003

Scheidenspekula *Vaginal specula*

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



Scheidenspekula mit Absaugung auf Anfrage lieferbar.
Specula with aspiration are available upon request.
Spéculums avec aspiration sont disponibles sur demande.
Espéculos con aspiración son disponibles según demanda.
A richiesta gli specoli sono fornibili anche con tubo d'aspirazione.



SEMME

90 mm x 14 / 18 mm	18-106-000
100 mm x 17 / 20 mm	18-106-001
100 mm x 25 / 30 mm	18-106-002



COLLIN

90 mm x 16 mm	18-107-000
90 mm x 28 mm	18-107-001
100 mm x 35 mm	18-107-002
110 mm x 40 mm	18-107-003



TRELA T

85 mm x 33 mm	18-108-010
95 mm x 35 mm	18-108-020
115 mm x 43 mm	18-108-030



PEDERSON

75 mm x 13 mm	18-109-010
100 mm x 22 mm	18-109-020
120 mm x 25 mm	18-109-030

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



KRISTELLER

70 mm x 27 mm	18-110-001
80 mm x 30 mm	18-110-002
90 mm x 36 mm	18-110-003
110 mm x 27 mm	18-111-010
110 mm x 30 mm	18-111-020
110 mm x 36 mm	18-111-030

Spekulum
Speculum
Spéculum
Espéculo
Specolo

75 mm x 23 mm	18-112-001
85 mm x 26 mm	18-112-002
100 mm x 32 mm	18-112-003
115 mm x 23 mm	18-113-010
115 mm x 26 mm	18-113-020
115 mm x 32 mm	18-113-030

Halter
Retractor
Valve
Valva
Valve

18-114-001
18-114-002
18-114-003
18-115-010
18-115-020
18-115-030

Satz
Set
Jeu
Juego
Serie

Scheidenspekula *Vaginal specula*

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



KRISTELLER

105 mm x 18 mm	18-116-010
105 mm x 21 mm	18-116-020

Spekulum konisch, für Jungfrauen
Speculum tapered, for virgins
Spéculum conique, pour vierges
Espéculo cónico, para vírgenes
Specolo conico, per virgini

110 mm x 14 mm	18-117-010
115 mm x 17 mm	18-117-020

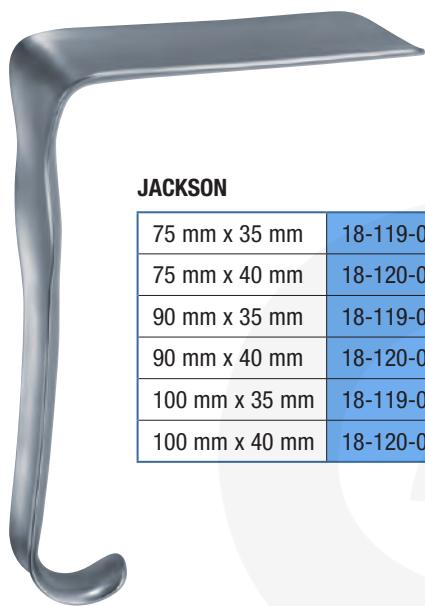
Halter
Retractor
Valve
Valva
Valve

18-118-010
18-118-020

Satz
Set
Jeu
Juego
Serie

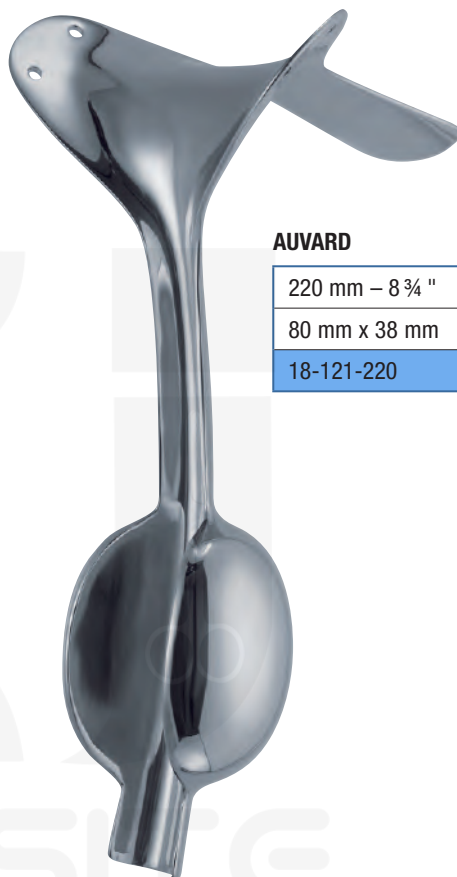
Scheidenspekula *Vaginal specula*

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



JACKSON

75 mm x 35 mm	18-119-010
75 mm x 40 mm	18-120-010
90 mm x 35 mm	18-119-020
90 mm x 40 mm	18-120-020
100 mm x 35 mm	18-119-030
100 mm x 40 mm	18-120-030



AUVARD

220 mm – 8 ¾ "
80 mm x 38 mm
18-121-220



SIMS

18-123-000	x	x	x
------------	---	---	---

Satz
Set
Jeu
Juego
Serie

60 mm x 25 mm / 30 mm	70 mm x 30 mm / 35 mm	80 mm x 35 mm / 40 mm
18-122-001	18-122-002	18-122-003

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



KALLMORGEN

70 mm x 40 mm	18-124-010
90 mm x 40 mm	18-124-020

Spekulum
Speculum
Spéculum
Espéculo
Specolo

70 mm x 33 mm	18-125-010
90 mm x 33 mm	18-125-020

Halter
Retractor
Valve
Valva
Valve

18-126-010
18-126-020

Satz
Set
Jeu
Juego
Serie

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali

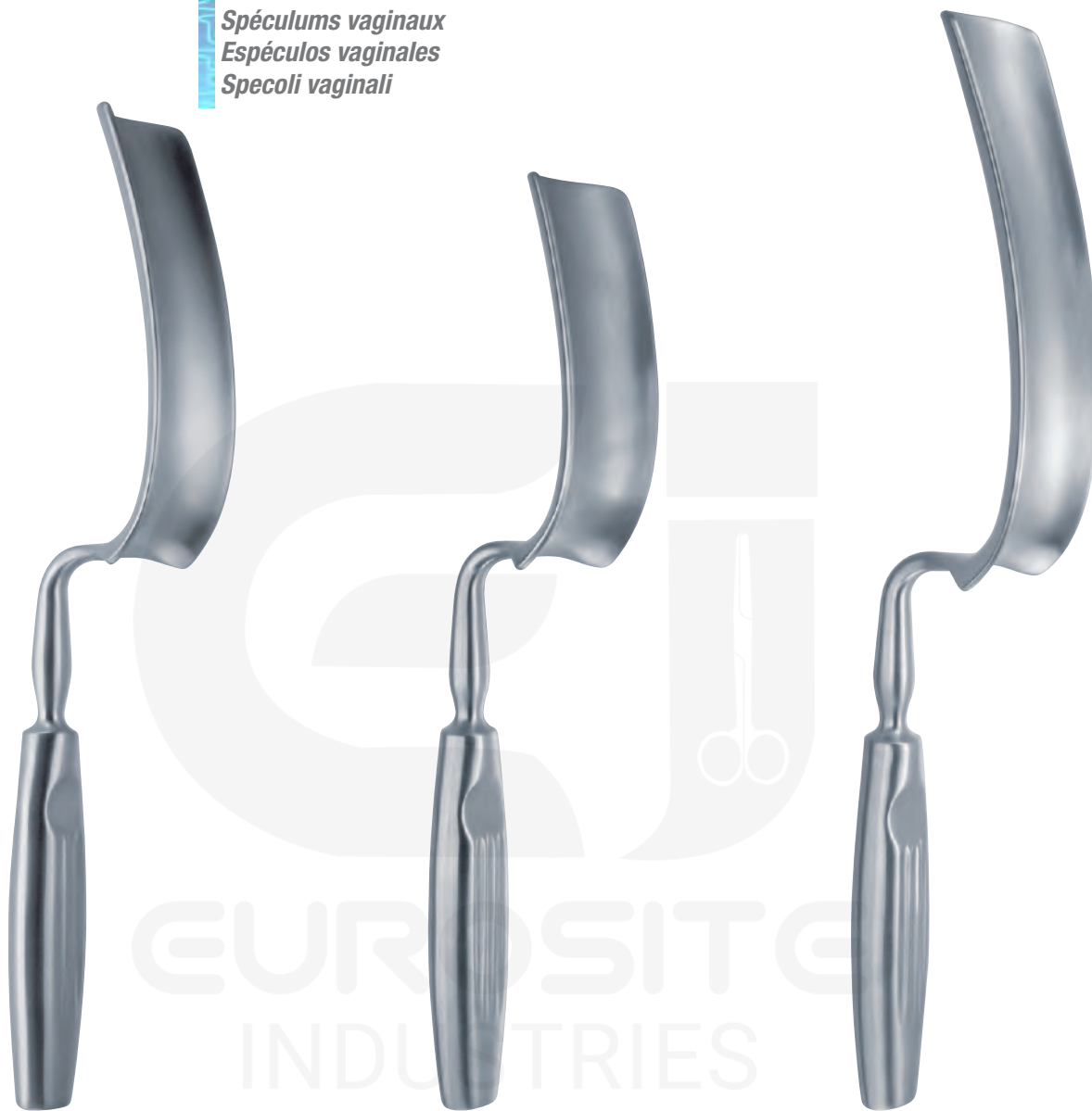


LANDAU

	290 mm – 11 ½ "
100 mm x 28 mm	18-127-280
100 mm x 38 mm	18-127-380

Scheidenspekula
Vaginal specula

Spéculums vaginaux
Espéculos vaginales
Specoli vaginali



BREISKY

	300 mm – 12 "
130 mm x 10 mm	18-128-010
130 mm x 15 mm	18-128-015
130 mm x 20 mm	18-128-020
130 mm x 25 mm	18-128-025
130 mm x 30 mm	18-128-030
130 mm x 35 mm	18-128-035
130 mm x 40 mm	18-128-040

Wiener Modell
Vienna pattern
Modèle Vienne
Modelo Vienna
Modello Vienna

	300 mm – 12 "
100 mm x 10 mm	18-129-010
100 mm x 15 mm	18-129-015
100 mm x 20 mm	18-129-020
100 mm x 25 mm	18-129-025
100 mm x 30 mm	18-129-030
100 mm x 35 mm	18-129-035
100 mm x 40 mm	18-129-040
115 mm x 10 mm	18-130-010
115 mm x 15 mm	18-130-015
115 mm x 20 mm	18-130-020
115 mm x 25 mm	18-130-025
115 mm x 30 mm	18-130-030
115 mm x 35 mm	18-130-035
115 mm x 40 mm	18-130-040

	350 mm – 13 ¾ "
160 mm x 20 mm	18-131-020
160 mm x 25 mm	18-131-025
160 mm x 30 mm	18-131-030
160 mm x 35 mm	18-131-035
160 mm x 40 mm	18-131-040
180 mm x 20 mm	18-132-020
180 mm x 25 mm	18-132-025
180 mm x 30 mm	18-132-030
180 mm x 35 mm	18-132-035
180 mm x 40 mm	18-132-040

Scheidenspekula Vaginal specula

*Spéculums vaginaux
Espéculos vaginales
Specoli vaginali*



Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
80 mm x 30 mm	85 mm x 35 mm	90 mm x 40 mm	55 mm x 40 mm / 60 mm	70 mm x 45 mm / 70 mm
18-133-001	18-133-002	18-133-003	18-133-004	18-133-005

SCHERBACK

18-133-000

Satz mit 400 g Gewicht 432-298-100
Set with weight 400 grs. 432-298-100
Jeu avec poid 400 gr. 432-298-100
Juego con peso 400 gr. 432-298-100
Serie con peso di 400 gr. 432-298-100



400 g	18-134-400
600 g	18-134-600
800 g	18-134-800



18-141-000



DOYEN

	240 mm – 9 ½ "	240 mm – 9 ½ "
55 mm x 35 mm	18-135-010	18-137-001
85 mm x 35 mm	18-135-020	18-137-002
115 mm x 35 mm	18-135-030	18-137-003
140 mm x 35 mm	18-135-040	
160 mm x 35 mm	18-135-050	
180 mm x 35 mm	18-135-060	
55 mm x 45 mm	370-299-010	18-138-001
85 mm x 45 mm	370-299-020	18-138-002
115 mm x 45 mm	370-299-030	18-138-003
160 mm x 45 mm	370-299-040	18-138-004
180 mm x 45 mm	370-299-050	

55 mm x 60 mm	18-139-010	18-140-001
85 mm x 60 mm	18-139-020	18-140-002
115 mm x 60 mm	18-139-030	18-140-003
160 mm x 60 mm	18-139-040	
180 mm x 60 mm	18-139-050	

leichthohl
slightly concave
légèrement concave
ligeramente concava
legermente concavo

halbhohl
medium concave
semi concave
semi concava
semi concavo

endospekula

Endospecula

Endospéculum

Endospéculos

Endospecoli



KOGAN

240 mm – 9½"

18-142-240

mit Skalensperre und Stellschraube
with scale-ratchet and fixation screw
avec crémaillère à échelle et vis à fixation
con cremallera graduada y tornillo fijación
con cremagliera graduata e vite di fissaggio



KOGAN

240 mm – 9½"

18-143-240



KOGAN-MODIF.

280 mm – 11"

x = 2 mm y = 4 mm

18-144-240

x = 4 mm y = 8 mm

18-144-480

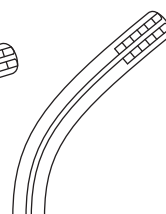
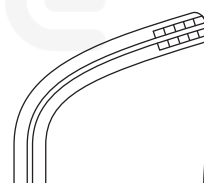
Parametriumklemmen

Parametrium forceps

Pinces parametrium

Pinzas parametrium

Pinze parametrium



210 mm – 8 ¼"	13-913-210	18-145-210	18-146-210	18-147-210	18-148-210
240 mm – 9 ½"	13-913-240	18-145-240	18-146-240	18-147-240	18-148-240
260 mm – 10 ¼"	13-913-260	18-145-260	18-146-260	18-147-260	18-148-260
300 mm – 12"	13-913-300	18-145-300	18-146-300	18-147-300	18-148-300
350 mm – 13 ¾"	13-913-350	18-145-350	18-146-350	18-147-350	18-148-350

S-förmig gebogen
S-curved
coube en S
curva en S
curva a forma di S

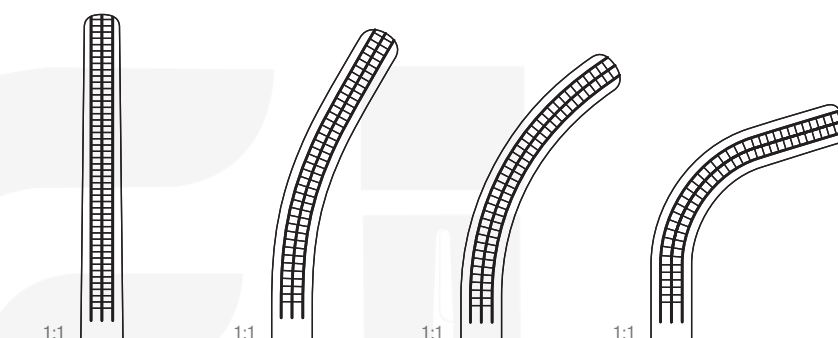
hysterektomieklemmen

Hysterectomy forceps

Pinces à hystérectomie

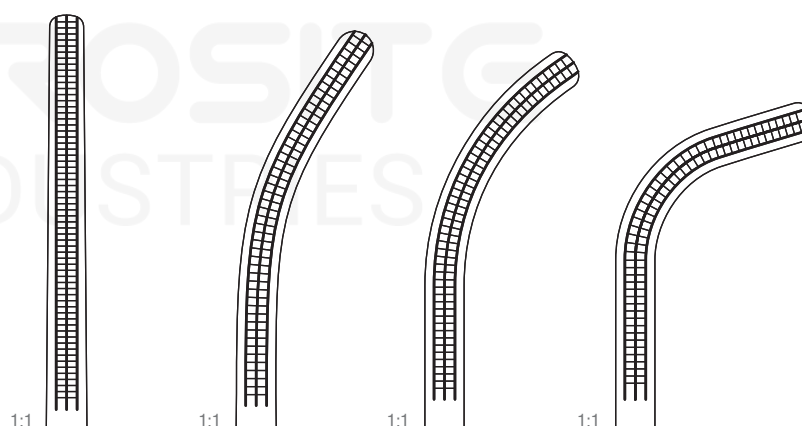
Pinzas-clamps para histerectomía

Pinze per isterectomia



ROGERS

Atrauma	Atrauma	Atrauma	Atrauma
Fig. 1	Fig. 2	Fig. 3	Fig. 4
220 mm – 8 ¾ "	215 mm – 8 ½ "	210 mm – 8 ¼ "	205 mm – 8 "
18-149-100	18-149-200	18-149-300	18-149-400



Atrauma	Atrauma	Atrauma	Atrauma
Fig. 1	Fig. 2	Fig. 3	Fig. 4
250 mm – 9 ¾ "	250 mm – 9 ¾ "	245 mm – 9 ¾ "	230 mm – 9 "
18-150-100	18-150-200	18-150-300	18-150-400

uterus-Sonden
Uterine sounds

Hystéromètres du col de l'utérus
Histerómetros uterinos
Isterometri uterini



1:2

VALLEIX

250 mm – 9 ¾ "

18-151-250

graduiert, mit Schieber
graduated, with slider
gradué, avec curseur
graduado, con cursor
graduato, con cursore



1:2

MARTIN

320 mm – 12 ½ "

18-152-320

18-153-320

fest
rigid
rigide
rígido
rigido

biegsam
malleable
malléable
maleable
malleabile



1:2

SIMS

320 mm – 12 ½ "

18-154-320

18-155-320

fest
rigid
rigide
rígido
rigido

biegsam
malleable
malléable
maleable
malleabile

uterus-dilatatoren

Uterine dilators

Dilatateurs du col de l'utérus

Dilatadores uterinos

Dilatatori uterini

HEGAR



1.0 mm Ø	18-156-001	10.0 mm Ø	18-156-010	20.0 mm Ø	18-156-020
1.5 mm Ø	18-157-015	10.5 mm Ø	18-157-105	21.0 mm Ø	18-156-021
2.0 mm Ø	18-156-002	11.0 mm Ø	18-156-011	22.0 mm Ø	18-156-022
2.5 mm Ø	18-157-025	11.5 mm Ø	18-157-115	23.0 mm Ø	18-156-023
3.0 mm Ø	18-156-003	12.0 mm Ø	18-156-012	24.0 mm Ø	18-156-024
3.5 mm Ø	18-157-035	12.5 mm Ø	18-157-125	25.0 mm Ø	18-156-025
4.0 mm Ø	18-156-004	13.0 mm Ø	18-156-013	26.0 mm Ø	18-156-026
4.5 mm Ø	18-157-045	13.5 mm Ø	18-157-135	27.0 mm Ø	18-156-027
5.0 mm Ø	18-156-005	14.0 mm Ø	18-156-014	28.0 mm Ø	18-156-028
5.5 mm Ø	18-157-055	14.5 mm Ø	18-157-145	29.0 mm Ø	18-156-029
6.0 mm Ø	18-156-006	15.0 mm Ø	18-156-015	30.0 mm Ø	18-156-030
6.5 mm Ø	18-157-065	15.5 mm Ø	18-157-155		
7.0 mm Ø	18-156-007	16.0 mm Ø	18-156-016		
7.5 mm Ø	18-157-075	16.5 mm Ø	18-157-165		
8.0 mm Ø	18-156-008	17.0 mm Ø	18-156-017		
8.5 mm Ø	18-157-085	17.5 mm Ø	18-157-175		
9.0 mm Ø	18-156-009	18.0 mm Ø	18-156-018		
9.5 mm Ø	18-157-095	18.5 mm Ø	18-157-185		
		19.0 mm Ø	18-156-019		
		19.5 mm Ø	18-157-195		

HEGAR

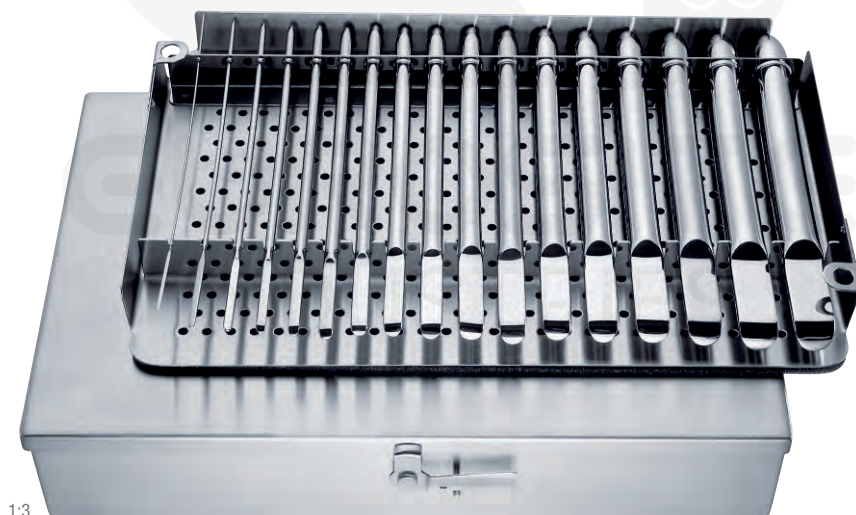
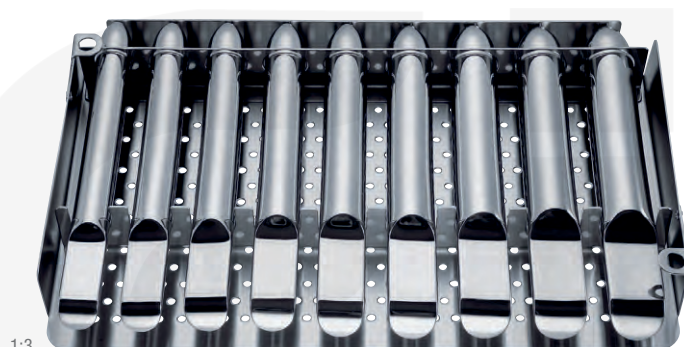
3 mm – 10 mm Ø	8	18-156-500
4 mm – 17 mm Ø	14	18-156-501
1 mm – 26 mm Ø	26	18-156-000
3 mm – 13 mm Ø	10	62-333-313

Stück per Satz
Pieces per set
Pièces per jeu
Piezas para juego
Pezzi per serie

Satz, ohne Metalletui
Set, without metal case
Jeu, sans boîte en métal
Juego, sin caja de metal
Serie, senza astuccio metallico

uterus-dilatatoren
Uterine dilators

Dilatateurs du col de l'utérus
Dilatadores uterinos
Dilatatori uterini



4 mm – 17 mm Ø	14	18-158-000
1 mm – 26 mm Ø	26	18-159-000

Stück per Satz
Pieces per set
Pièces per jeu
Piezas para juego
Pezzi per serie

Satz, in Metalletui
Set, in metal case
Jeu, en boîte en métal
Juego, en caja de metal
Serie, con astuccio metallico

uterus-dilatatoren *Uterine dilators*

Dilatateurs du col de l'utérus
Dilatadores uterinos
Dilatatori uterini



HEGAR

1/2 mm Ø	18-160-001
3/4 mm Ø	18-160-003
5/6 mm Ø	18-160-005
7/8 mm Ø	18-160-007
9/10 mm Ø	18-160-009
11/12 mm Ø	18-160-011
13/14 mm Ø	18-160-013
15/16 mm Ø	18-160-015
17/18 mm Ø	18-160-017
19/20 mm Ø	18-160-019
21/22 mm Ø	18-160-021
23/24 mm Ø	18-160-023
25/26 mm Ø	18-160-025

HEGAR

3/4 mm – 17/18 mm Ø	8	18-161-080
1/2 mm – 25/26 mm Ø	13	18-161-130

Stück per Satz
Pieces per set
Pièces per jeu
Piezas para juego
Pezzi per serie

Satz, ohne Metalletui
Set, without metal case
Jeu, sans boîte en métal
Juego, sin caja de metal
Serie, senza astuccio metallico



1:3

HEGAR

3/4 mm – 17/18 mm Ø	8	18-162-002	18-162-000
1/2 mm – 25/26 mm Ø	13		18-163-000

Stück per Satz
Pieces per set
Pièces per jeu
Piezas para juego
Pezzi per serie

Satz in Stoffrolltasche
Set in canvas roll
Jeu en poche de textile
Juego en bolsa de tela
Serie in astuccio di tela



1:3

Satz, in Metalletui
Set, in metal case
Jeu, en boîte en métal
Juego, en caja de metal
Serie, con astuccio metallico

uterus-dilatatoren
Uterine dilators

Dilatateurs du col de l'utérus
Dilatadores uterinos
Dilatatori uterini



HANK

Fig. 9 / 10	4.5 / 5.0 mm Ø	18-164-100
Fig. 11 / 12	5.5 / 6.0 mm Ø	18-164-120
Fig. 13 / 14	6.5 / 7.0 mm Ø	18-164-140
Fig. 15 / 16	7.5 / 8.0 mm Ø	18-164-160
Fig. 17 / 18	8.5 / 9.0 mm Ø	18-164-180
Fig. 19 / 20	9.5 / 10.0 mm Ø	18-164-200

HANK

4.5 / 5 mm – 9.5 / 10 mm Ø	6	18-165-060
----------------------------	---	------------

Stück per Satz
Pieces per set
Pièces per jeu
Piezas para juego
Pezzi per serie

Satz, allein
Set, only
Jeu, seul
Juego, sólo
Serie, solo



BRAUN 1:3

280 mm – 11 "

18-166-280

1:3

HANK

4.5 / 5 mm – 9.5 / 10 mm Ø	6	18-167-080
----------------------------	---	------------

Stück per Satz
Pieces per set
Pièces per jeu
Piezas para juego
Pezzi per serie

Satz in Stoffrolltasche
Set in canvas roll
Jeu en poche de textile
Juego en bolsa de tela
Serie in astuccio di tela



hakenzangen

Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus

Pinzas para coger el cuello del utero

Pinze per abbassare il collo dell'utero



1:2

**STAUDE-
MOORE**

170 mm – 6 ¾ "

18-168-170



1:2

BARRETT

180 mm – 7 "

18-169-180



1:2

SKENE

240 mm – 9 ½ "

18-170-240



1:2

BRAUN

250 mm – 9 ¾ "

18-171-250

hakenzangen

Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus

Pinzas para coger el cuello del utero

Pinze per abbassare il collo dell'utero



POZZI

255 mm – 10 "

18-172-250



SCHROEDER

250 mm – 9 ¾ "

18-173-250



SCHROEDER

240 mm – 9 ½ "



1:2



1:2

18-174-240

18-175-240

hakenzangen

Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus

Pinzas para coger el cuello del utero

Pinze per abbassare il collo dell'utero



DUPLAY 1:2

280 mm – 11 "

18-176-280



IOWA 1:2

260 mm – 10 ¼ "

18-177-260



BEACHAM 1:2

260 mm – 10 ¼ "

18-178-260

Amniotom
Amniotome
Amniotomo
Amniótomo
Amniotomo

hakenzangen

Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus

Pinzas para coger el cuello del utero

Pinze per abbassare il collo dell'utero



MUSEUX

	240 mm – 9 ½ "	240 mm – 9 ½ "
6 mm	18-179-006	18-180-006
8 mm	18-179-008	18-180-008
10 mm	18-179-010	18-180-010



1:2

JACOBS

210 mm – 8 ¼ "	18-181-215	18-182-215
----------------	------------	------------



1:2

TEALE

230 mm – 9 "
18-183-230

hakenzangen

Tenaculum forceps

Pinces pour l'abaissement du col de l'utérus

Pinzas para coger el cuello del útero

Pinze per abbassare il collo dell'utero



1:2

PRATT

280 mm – 11 "

18-184-280



1:2

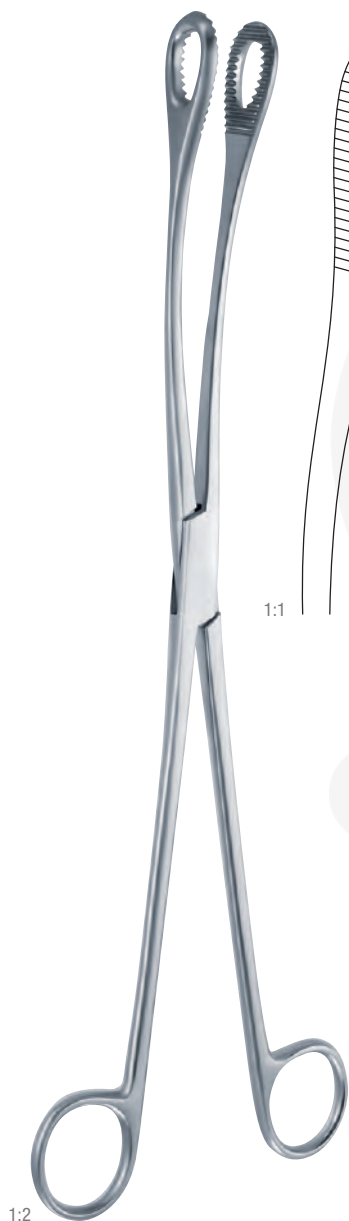
CZERNY

205 mm – 8 "

18-185-210

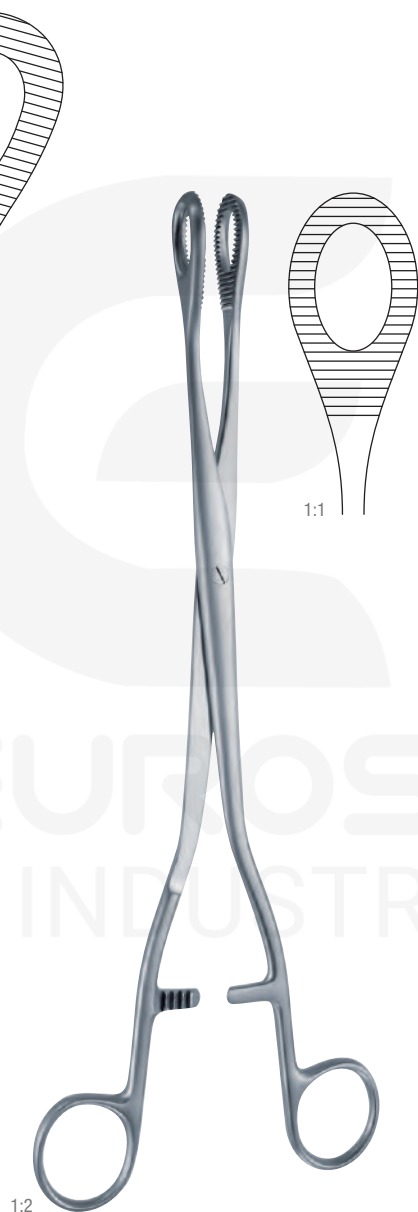
uterus-Polypenzangen
Uterine polypus forceps

Pinces à polypes utérins
Pinzas para pólipos uterinos
Pinze per polipi uterini



KELLY

320 mm – 12 ½ " 18-186-320



NOTO

270 mm – 10 ¾ " 18-187-270

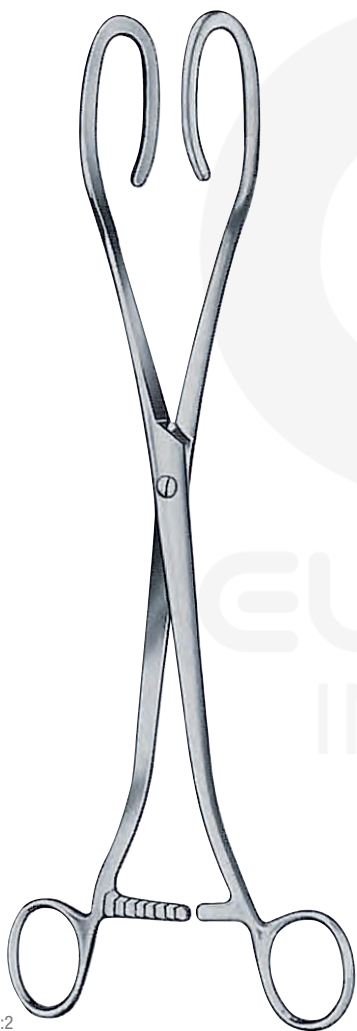


DOYEN

200 mm – 8 " 18-188-200

uterusfasszangen
Uterine seizing forceps

Pinces hystérolabes
Histerólabos
Pinze isterolabi



1:2

DARTIGUES

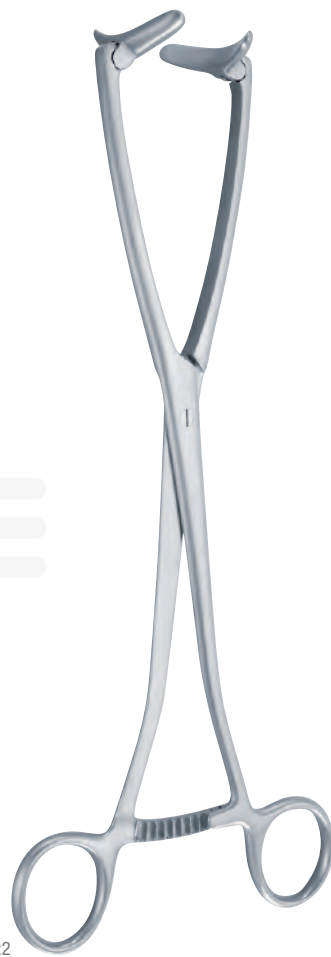
270 mm – 10 ¾ " 18-189-270



1:2

SOMER

230 mm – 9 " 18-190-230



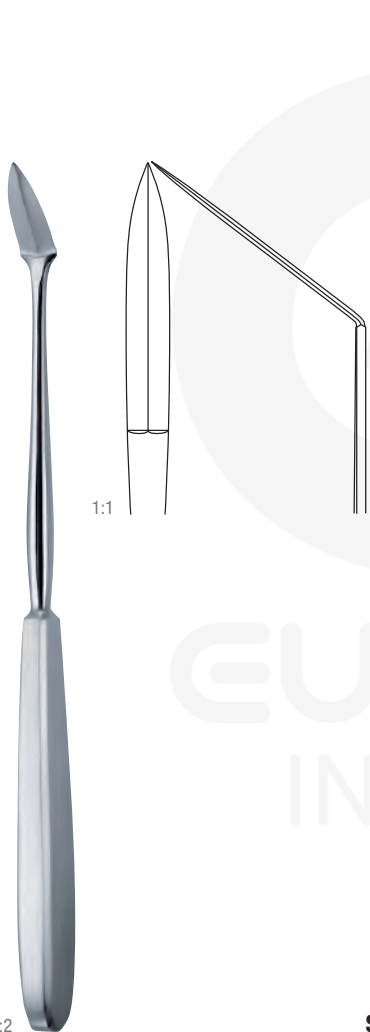
1:2

COLLIN

250 mm – 9 ¾ " 18-191-250

myom-instrumente
Myoma instruments

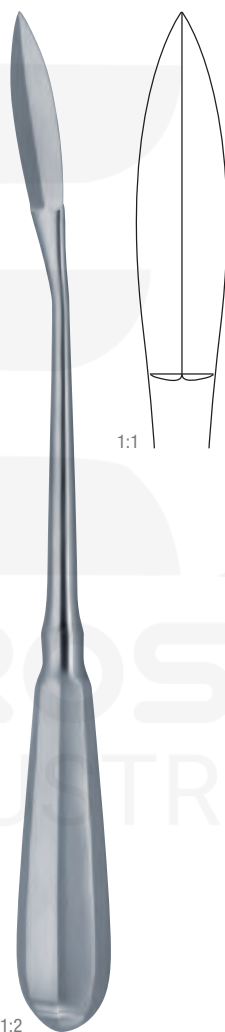
Instruments pour myomes
Instrumentos para fibroma
Strumenti per miomi



AYRE 1:2

235 mm – 9 "

18-192-235



SEGOND 1:2

270 mm – 10 ¾ "

18-193-270



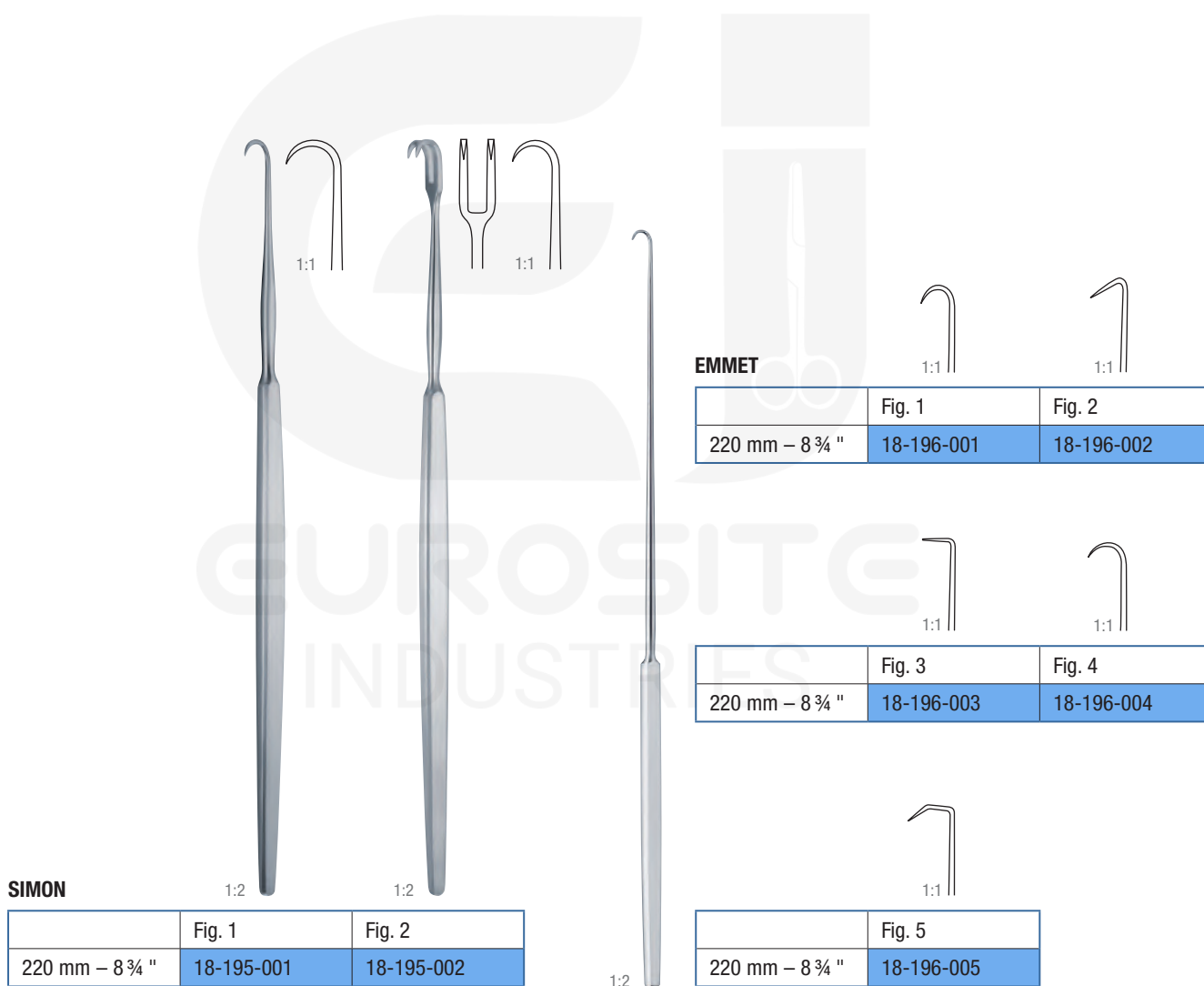
DOYEN 1:2

170 mm – 6 ¾ "

18-194-170

Fistelhaken
Fistula hooks

Crochets pour fistules
Ganchos para fistulas
Uncini per fistole



Probeexzisionszangen
Cervical biopsy and specimen forceps
Pinces emporte-pièces à biopsie
Pinzas saca-bocados para biopsia
Pinze taglianti per biopsia



SCHUBERT

210 mm – 8 ½ "	18-197-210
280 mm – 11 "	18-197-280



FAURE

210 mm – 8 ½ "	18-198-210
----------------	------------



SCHUBERT

260 mm – 10 ¼ "	18-199-260
-----------------	------------

Probeexzisionszangen

Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie

Pinzas saca-bocados para biopsia

Pinze taglianti per biopsia



1:2

GELLHORN

230 mm – 9 "

18-200-230



THOMS-GAYLOR

220 mm – 8 ¾ "

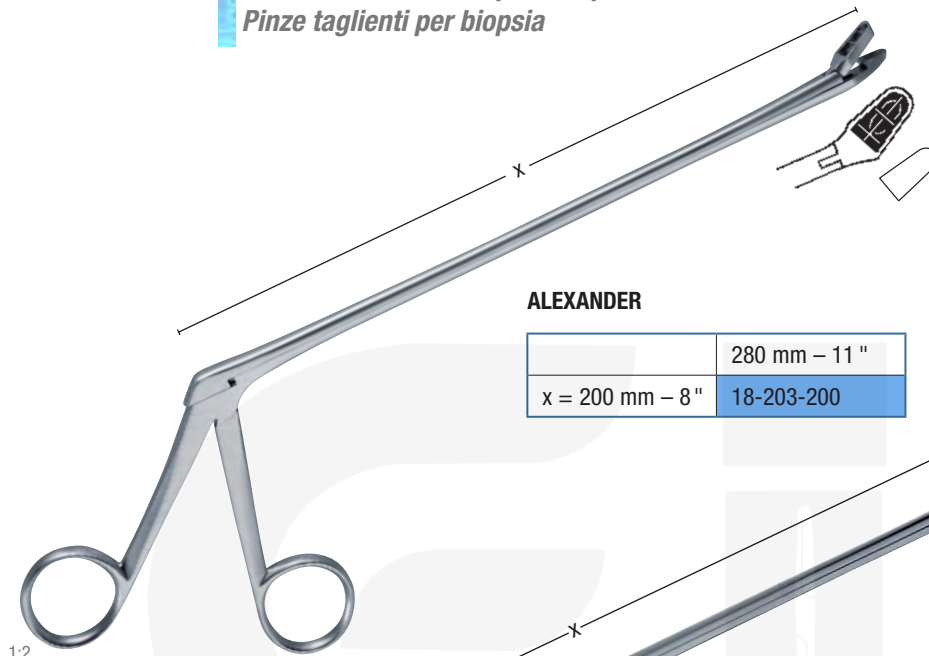
18-201-220

240 mm – 9 ½ "

18-201-240

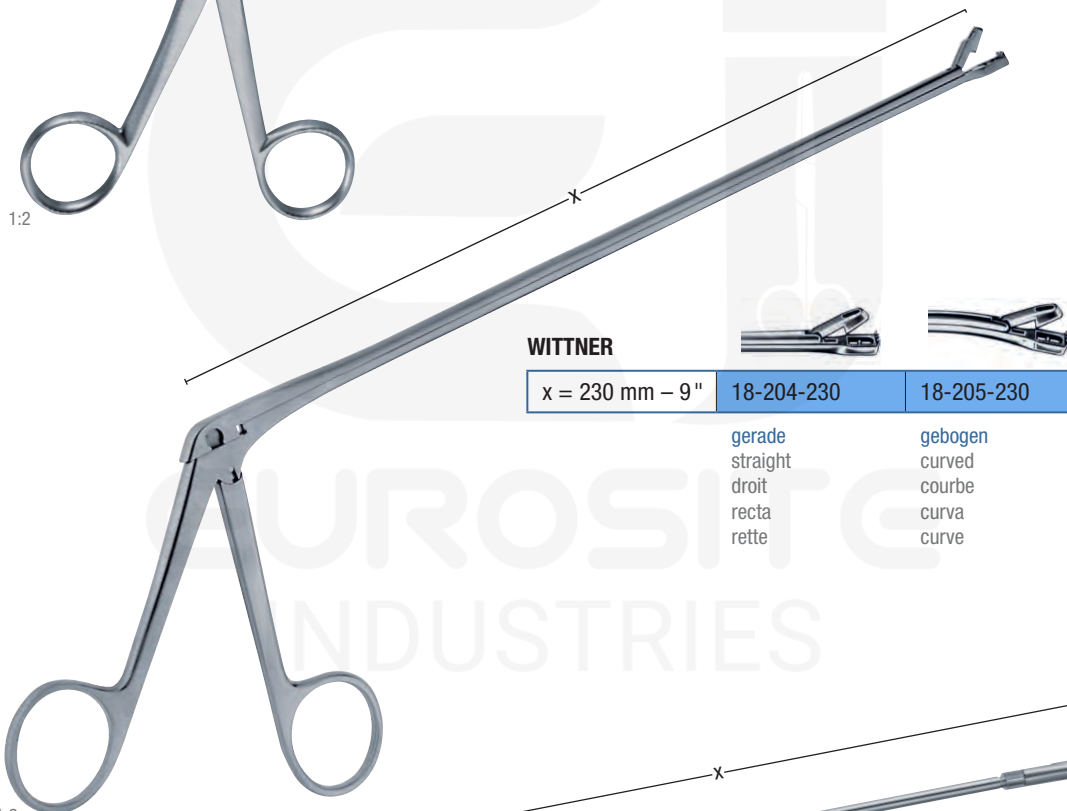
Probeexzisionszangen *Cervical biopsy and specimen forceps*

Pinces emporte-pièces à biopsie
Pinzas saca-bocados para biopsia
Pinze taglienti per biopsia



ALEXANDER

	280 mm – 11 "
x = 200 mm – 8 "	18-203-200

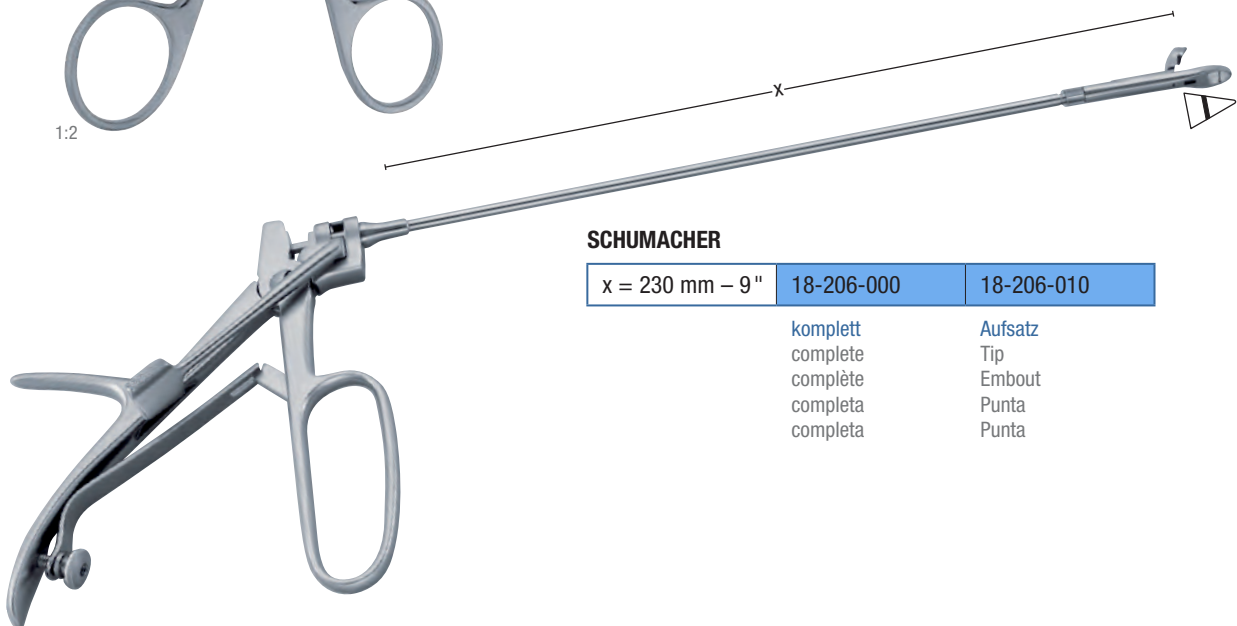


WITTNER

x = 230 mm – 9 "	18-204-230	18-205-230
------------------	------------	------------

gerade
straight
droit
recta
rette

gebogen
curved
courbe
curva
curve



SCHUMACHER

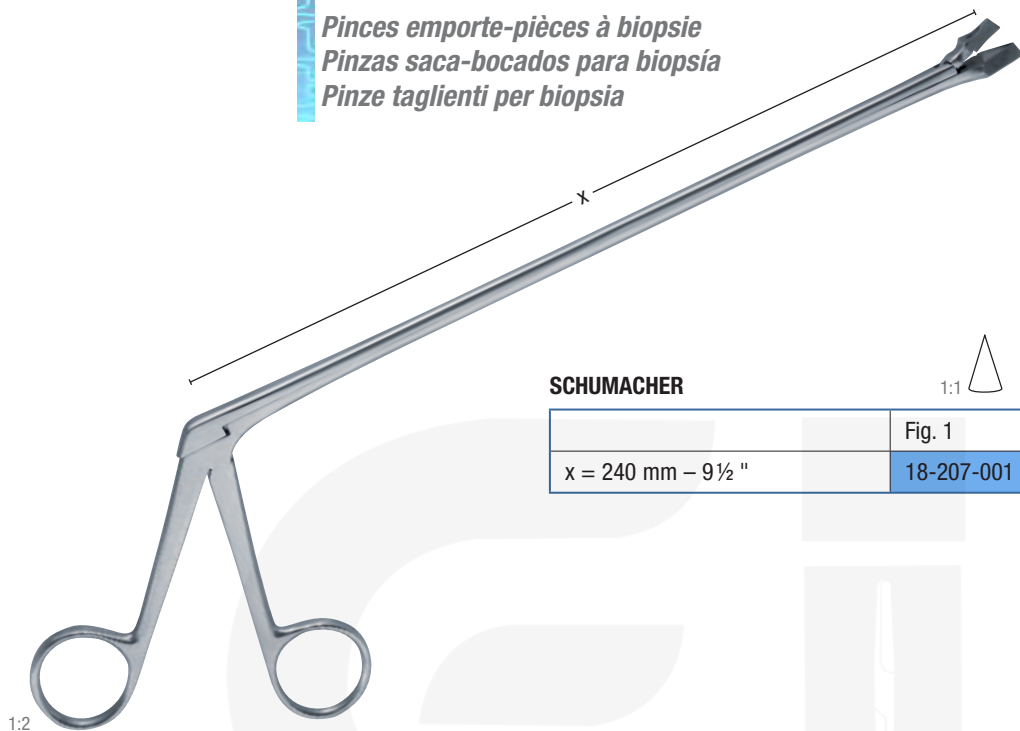
x = 230 mm – 9 "	18-206-000	18-206-010
------------------	------------	------------

komplett
complete
complète
completa
completa

Aufsatz
Tip
Embout
Punta
Punta

Probeexzisionszangen
Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie
Pinzas saca-bocados para biopsia
Pinze taglienti per biopsia



SCHUMACHER



	Fig. 1	Fig. 2
x = 240 mm – 9 ½ "	18-207-001	18-207-002



VAN DOREN

250 mm – 9 ¾ "
18-208-250



SCHUMACHER



	Fig. 1	Fig. 2
240 mm – 9 ½ "	18-209-001	18-209-002

Probeexzisionszangen

Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie

Pinzas saca-bocados para biopsia

Pinze taglienti per biopsia



Probeexzisionszangen

Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie

Pinzas saca-bocados para biopsia

Pinze taglianti per biopsia



USA MODELL

TISCHLER-MORGAN
USA MODELL

TISCHLER-MORGAN

x = 200 mm – 8 "	18-212-001	18-213-000
x = 250 mm – 9 ¾ "	18-212-002	18-213-010

Instrument wie abgebildet, jedoch ohne Feststellschraube
Instrument as illustrated, but without locking screw
Instrument comme illustré, mais sans vis de fixation
Instrumento según ilustración, pero sin tornillo de fijación
Pinza come illustrata però senza vite di fissaggio

Probeexzisionszangen

Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie

Pinzas saca-bocados para biopsia

Pinze taglienti per biopsia



1:2

MINI-TISCHLER

USA MODELL

MINI-

TISCHLER

x = 200 mm – 8 "	18-214-001	18-213-030
x = 250 mm – 9 ¾ "	18-214-002	18-213-020

Instrument wie abgebildet, jedoch ohne Feststellschraube

Instrument as illustrated, but without locking screw

Instrument comme illustré, mais sans vis de fixation

Instrumento según ilustración, pero sin tornillo de fijación

Pinza come illustrata però senza vite di fissaggio

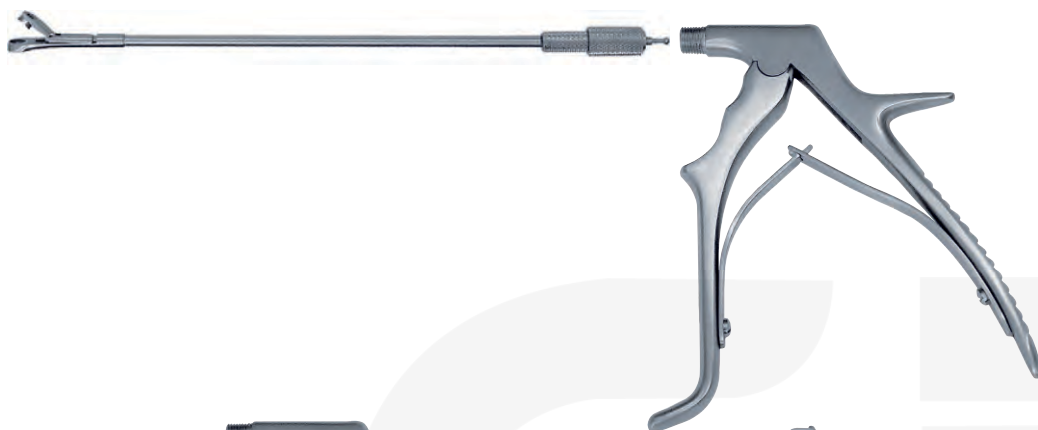
Probeexzisionszangen

Cervical biopsy and specimen forceps

Pinces emporte-pièces à biopsie

Pinzas saca-bocados para biopsia

Pinze taglienti per biopsia



18-215-002

Uni-Griff allein
Handle only
Poignee seule
Mango sólo
Manico solo



18-215-004

Uni-Griff allein mit Ring
Handle only
Poignee seule
Mango sólo
Manico solo

TOWNSEND

3 x 7 mm

18-215-020

aufwärts, Aufsatz allein
up, Tip only
haut, mors seul
arriba, boca sola
in alto, punta sola

TOWNSEND-MINI

2.3 x 4 mm

18-215-060

gerade, Aufsatz allein
straight, Tip only
droit, mors seul
recta, boca sola
retta, punta sola

TOWNSEND-MINI

2.3 x 4 mm

18-215-050

abwärts, Aufsatz allein
down, Tip only
bas, mors seul
abajo, boca sola
in basso, punta sola

TOWNSEND-OVAL

3 x 5 mm

18-215-030

Aufsatz allein
Tip only
Mors seul
Boca sola
Punta sola

TISCHLER-MORGAN

3 x 7 mm

18-215-110

gerade, Aufsatz allein
straight, Tip only
droit, mors seul
recta, boca sola
retta, punta sola

TOWNSEND

3 x 7 mm

18-215-010

abwärts, Aufsatz allein
down, Tip only
bas, mors seul
abajo, boca sola
in basso, punta sola

TOWNSEND-MINI

2.3 x 4 mm

18-215-070

aufwärts, Aufsatz allein
up, Tip only
haut, mors seul
arriba, boca sola
in alto, punta sola

TOWNSEND-KEVORKIAN

3 x 9 mm

18-215-040

Aufsatz allein
Tip only
Mors seul
Boca sola
Punta sola

BURKE

3 x 5 mm

18-215-080

Aufsatz allein
Tip only
Mors seul
Boca sola
Punta sola

Biopsieküretten Biopsy curettes

Curettes pour biopsie
Curetas para biopsia
Curette per biopsia

KEVORKIAN



	1.2 mm Ø	1.2 mm Ø
300 mm – 12 "	18-216-120	18-217-120

fest, ohne Korb
rigid, without basket
rigide, sans panier
rigida, sin cesta
rigida, senza cestino

fest, mit Korb
rigid, with basket
rigide, avec panier
rigida, con cesta
rigida, con cestino

	4 mm Ø	4 mm Ø
	18-216-400	18-217-400

biegsam, ohne Korb
malleable, without basket
malléable, sans panier
maleable, sin cesta
flessibile, senza cestino

biegsam, mit Korb
malleable, with basket
malléable, avec panier
maleable, con cesta
flessibile, con cestino



1:1

1:2



1:1

RANDALL

1:2

	4 mm Ø
240 mm – 9 ½ "	18-218-240



NOVAK

	4 mm Ø
230 mm – 9 "	18-219-230

MINI-NOVAK

	235 mm – 9 ¼ "
1 mm Ø	18-220-010
2 mm Ø	18-220-020
3 mm Ø	18-220-030
4 mm Ø	18-220-040

1:2



absaugküretten

Aspirating curettes

Curettes d'aspiration

Curetas de aspiración

Curette per aspirazione



	200 mm – 11 ½ "
3 mm Ø	18-221-030
4.5 mm Ø	18-221-040
6 mm Ø	18-221-060
8 mm Ø	18-221-080
10 mm Ø	18-221-100
12 mm Ø	18-221-120
14 mm Ø	18-221-140

Probe- und Absaugkürette

Specimen and aspirating curette

Curette à biopsies et d'aspiration

Cureta de biopsia y de aspiración

Curette per biopsia ed per aspirazione



120 mm – 4 ¾ "

18-221-500

Kupplungsstück

Coupling piece

Pièce d'accouplement

Pieza de conexión

Pezzo di connessione

1:2

Salpingograph
Salpingograph

Salpingographe
Salpingógrafo
Salpingografo

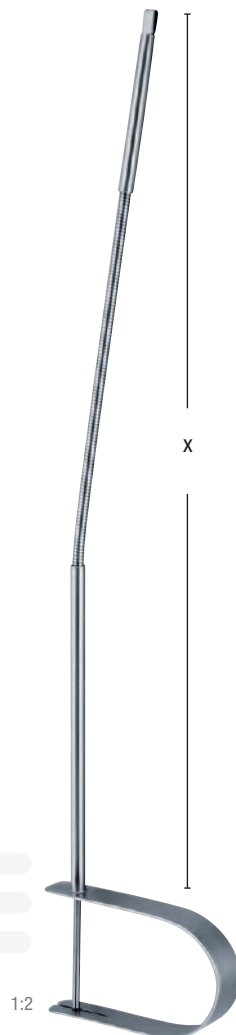


SCHULTZE

295 mm – 11 ½ "

Salpingograph, komplett im Holzetui
Salpingograph, complete in wooden case
Salpingographe, complet en etui de bois
Salpingógrafo, completa en caja de madera
Salpingografo, completo in astuccio di legno

Manometer alleine
Manometer only
Manomètre seule
Manómetro sólo
Manometro solo



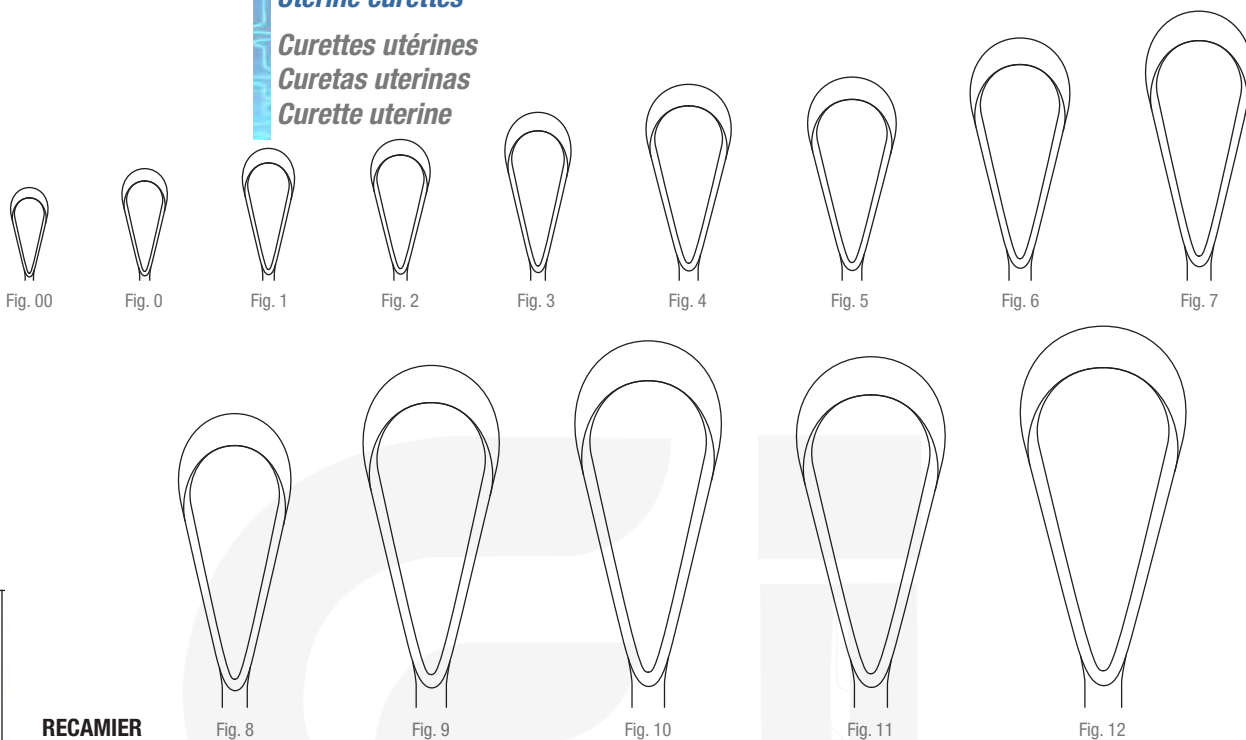
1:2

	4 mm Ø
x = 230 mm – 9 "	18-223-300

Zange zum Entfernen von Spiralen
Forceps for I.U.D. removings
Pince pour enlever des stérilets
Pinza para remover la espiral de esterilidad
Pinza per distaccare la spirale

uterusküretten *Uterine curettes*

Curettes utérines
Curetas uterinas
Curette uterine



RECAMIER

y = 260 mm – 10 1/4"	Fig.	mm				
	00	5	18-224-002	18-225-002	18-226-002	18-227-002
	0	6	18-224-003	18-225-003	18-226-003	18-227-003
	1	7	18-224-010	18-225-010	18-226-010	18-227-010
	2	8	18-224-020	18-225-020	18-226-020	18-227-020
	3	9	18-224-030	18-225-030	18-226-030	18-227-030
	4	11	18-224-040	18-225-040	18-226-040	18-227-040
	5	12	18-224-050	18-225-050	18-226-050	18-227-050
	6	14	18-224-060	18-225-060	18-226-060	18-227-060
	7	15	18-224-070	18-225-070	18-226-070	18-227-070
	8	16	18-224-080	18-225-080	18-226-080	18-227-080
	9	19	18-224-090	18-225-090	18-226-090	18-227-090
	10	20	18-224-100	18-225-100	18-226-100	18-227-100
	11	21	18-224-110	18-225-110	18-226-110	18-227-110
	12	23	18-224-120	18-225-120	18-226-120	18-227-120
y = 310 mm – 12 1/4"	Fig.	mm				
	00	5	18-228-002	18-229-002	18-230-002	18-231-002
	0	6	18-228-003	18-229-003	18-230-003	18-231-003
	1	7	18-228-010	18-229-010	18-230-010	18-231-010
	2	8	18-228-020	18-229-020	18-230-020	18-231-020
	3	9	18-228-030	18-229-030	18-230-030	18-231-030
	4	11	18-228-040	18-229-040	18-230-040	18-231-040
	5	12	18-228-050	18-229-050	18-230-050	18-231-050
	6	14	18-228-060	18-229-060	18-230-060	18-231-060
	7	15	18-228-070	18-229-070	18-230-070	18-231-070
	8	16	18-228-080	18-229-080	18-230-080	18-231-080
	9	19	18-228-090	18-229-090	18-230-090	18-231-090
	10	20	18-228-100	18-229-100	18-230-100	18-231-100
	11	21	18-228-110	18-229-110	18-230-110	18-231-110
	12	23	18-228-120	18-229-120	18-230-120	18-231-120

scharf, starr
sharp, rigid
tranchante, rigide
cortante, rígida
tagliente, rigida

scharf, biegsam
sharp, malleable
tranchante, malléable
cortante, maleable
tagliente, flessibile

stumpf, starr
blunt, rigid
mousse, rigid
roma, rígida
smussa, rigida

stumpf, biegsam
blunt, malleable
mousse, malléable
roma, maleable
smussa, flessibile

uterusküretten
Uterine curettes
Curettes utérines
Curetas uterinas
Curette uterine

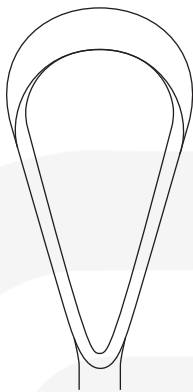


Fig. 13

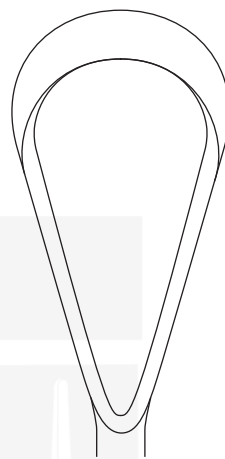


Fig. 14

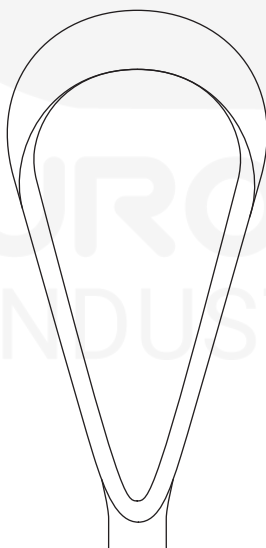


Fig. 15

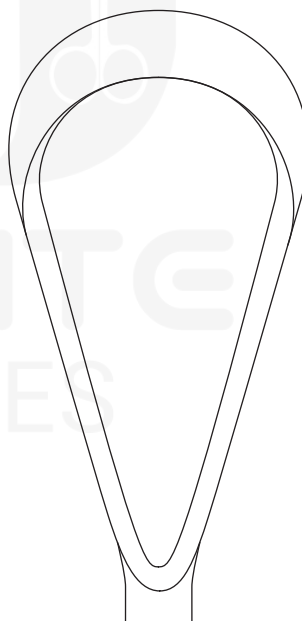


Fig. 16

RECAMIER

y = 340 mm – 13½"	Fig.	x = mm				
	13	25	18-228-130	18-229-130	18-230-130	18-231-130
	14	30	18-228-140	18-229-140	18-230-140	18-231-140
	15	35	18-228-150	18-229-150	18-230-150	18-231-150
	16	40	18-228-160	18-229-160	18-230-160	18-231-160

scharf, starr
sharp, rigid
tranchante, rigide
cortante, rígida
tagliente, rigida

scharf, biegsam
sharp, malleable
tranchante, malléable
cortante, maleable
tagliente, flessibile

stumpf, starr
blunt, rigid
mousse, rigid
roma, rígida
smussa, rigida

stumpf, biegsam
blunt, malleable
mousse, malléable
roma, maleable
smussa, flessibile

Scharfe löffel
Uterine spoons

Curettes tranchantes
Cucharillas cortantes
Cucchiai taglienti



SIMON



	Fig. 1	Fig. 2	Fig. 3
250 mm – 9 3/4"	18-232-001	18-232-002	18-232-003

scharf, fest
sharp, rigid
tranchante, rigide
cortante, rígida
taglienti, rigido



Fig. 4	Fig. 5	Fig. 6
18-232-004	18-232-005	18-232-006



SCHRÖDER

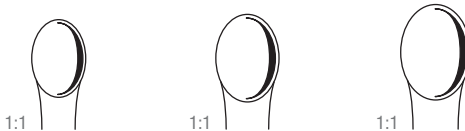


	Fig. 1	Fig. 2	Fig. 3
300 mm – 12"	18-233-001	18-233-002	18-233-003

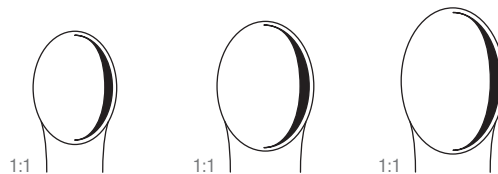


Fig. 4	Fig. 5	Fig. 6
18-233-004	18-233-005	18-233-006

Geburtszangen

Obstetrical forceps

Forceps obstétriques

Forceps obstétricos

Forcipi



SIMPSON

1:3

300 mm – 12 "	18-234-300
---------------	------------



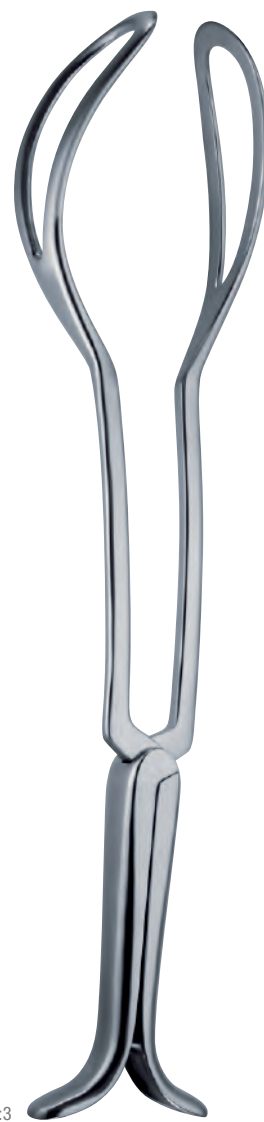
**SIMPSON-
BRAUN**

330 mm – 13 "	18-235-330
360 mm – 14 ¼ "	18-236-360



NAEGELE

360 mm – 14 ¼ "	18-237-360
400 mm – 16 "	18-237-400



PIPER

1:3

440 mm – 17 ¼ "	18-238-440
-----------------	------------

Geburtszangen

Obstetrical forceps

Forceps obstétriques

Forceps obstétricos

Forcipi



**SIMPSON-
LUIKART**

1:3

360 mm – 14 ¼ "	18-239-360
-----------------	------------



WRIGLEY

1:3

230 mm – 9 "	18-240-230
--------------	------------

für Kaiserschnitt
for caesarian section
pour césarienne
para operación cesárea
per taglio cesareo



DE LEE

1:3

300 mm – 12 "	18-241-300
---------------	------------



DE LEE

360 mm – 14 ¼ "	18-242-360
390 mm – 15 ½ "	18-242-390

Geburtszangen

Obstetrical forceps

Forceps obstétriques

Forceps obstétricos

Forcipi



ELLIOT

320 mm – 12 ½ "	18-243-320
380 mm – 15 "	18-243-380

MCLEAN

1:3

360 mm – 14 ¼ "	18-244-360
-----------------	------------

KIELLAND

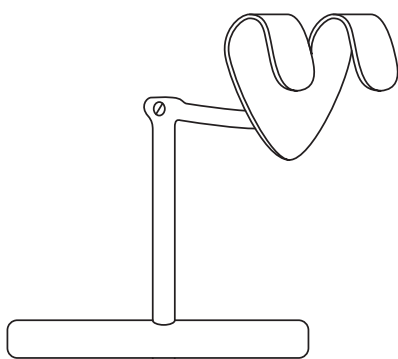
1:3

410 mm – 16 ¼ "	18-245-410
-----------------	------------

KIELLAND- LUIKAR T

1:3

400 mm – 16 "	18-246-400
---------------	------------



BILL

18-247-000

Zughebel, passend für alle Geburtszangen mit gehornem Standard-Griff
Traction handle for all the forceps with horned standard handle
Dispositif de traction pour tous les forceps avec manche normal à cornes
Dispositivo de tracción para todos los forceps con mango standard con curva
Impugnatura di trazione adatto a tutti i forcipi con manico standard con corne

Geburtshilfe
Obstetrics

Obstétrique
Obstétrica
Ostetricia



SELLHEIM

1:2

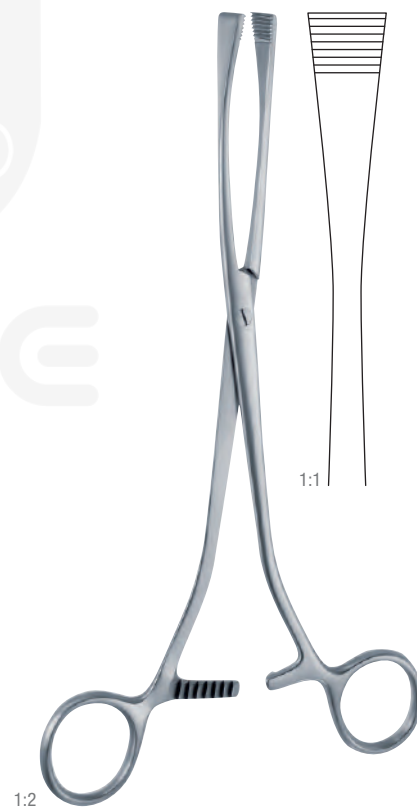
280 mm – 11 " 18-248-280

Geburtsöffel
Obstetric lever
Cuillère obstétricale
Cuchara obstétrica
Cucchaio obstetrico

BRAUN 1:2

300 mm – 12 " 18-249-300

Dekapitationshaken
Decapitating hook
Crochet de décapitation
Gancho de decapitación
Uncino di decapitazione



1:2

GREEN-ARMYTAGE

210 mm – 8 ¼ " 18-250-210

Uterusklemmzange
Uterine elevating forceps
Pince utérine
Pinza para el utero
Pinza uterina

Geburtshilfe
Obstetrics

Obstétrique
Obstétrica
Ostetricia



SMELLIE 1:3

250 mm – 10 " 18-251-250

Perforatorium
Perforator
Perforateur
Perforador
Perforatore



BRAUN 1:3

420 mm – 16 ½ " 18-252-420

Kranioklast, ein Maul gefenstert
Cranioclast, one jaw fenestrated
Cranioclasse, une partie fenestrée
Craneolasto, una boca fenestrada
Cranioclasse, un lato fenestrato



TARNIER 1:3

460 mm – 17 ¼ " 18-253-460

Basiotrib
Basiotribe
Basiotribe
Basiotribo
Basiotribo

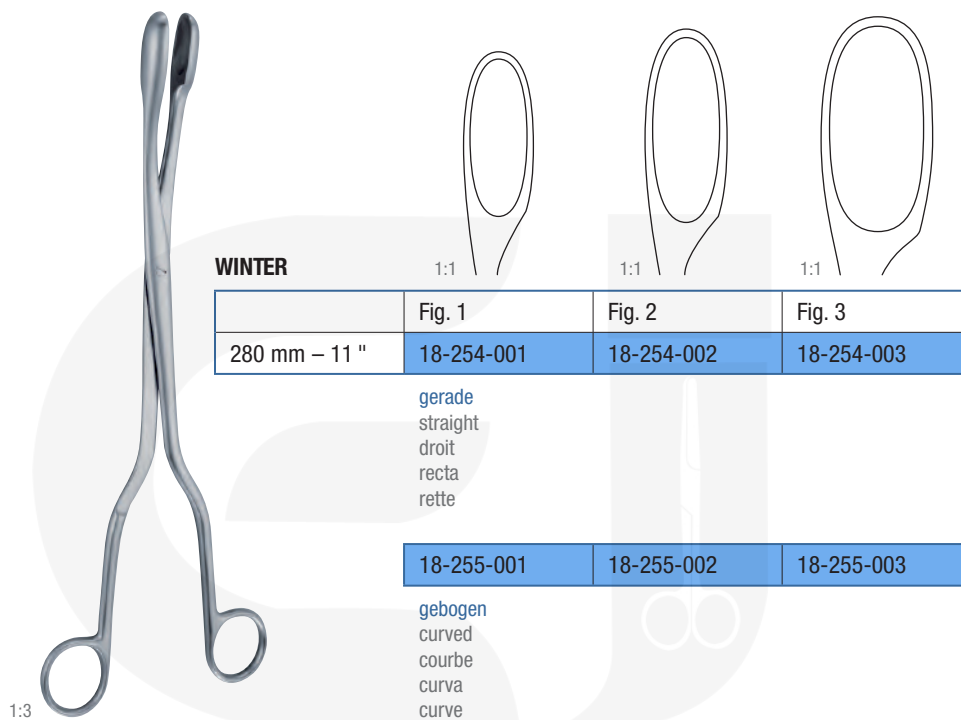
abortuszangen – abortusküretten

Abortion forceps – Ovum curettes

Pinces à faux germes – Curette d'avortement

Pinzas para aborto – Curetas para aborto

Pinze per placenta ed aborto – Curette per placenta ed aborto



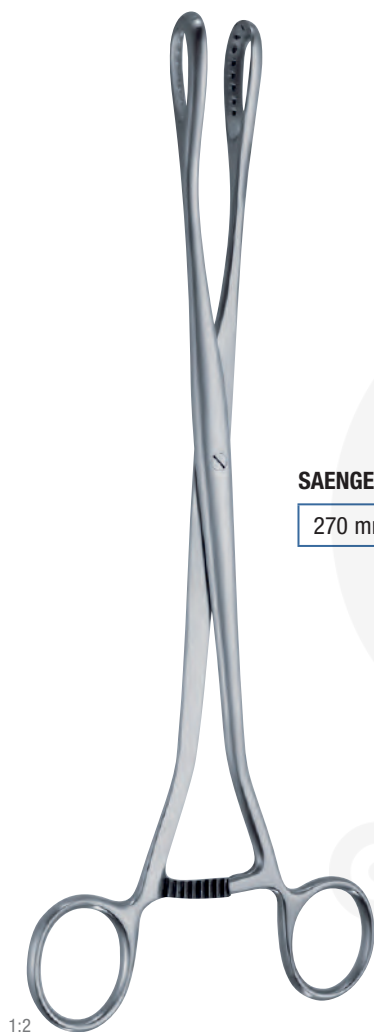
abortuszangen – abortusküretten

Abortion forceps – Ovum curettes

Pinces à faux germes – Curette d'avortement

Pinzas para aborto – Curetas para aborto

Pinze per placenta ed aborto – Curette per placenta ed aborto

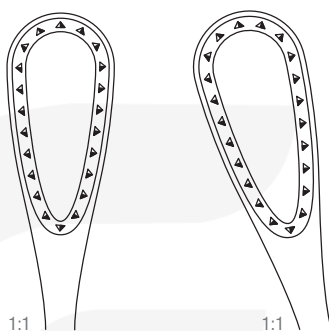


SAENGER

270 mm – 10 ¾ "

18-257-270

18-258-270

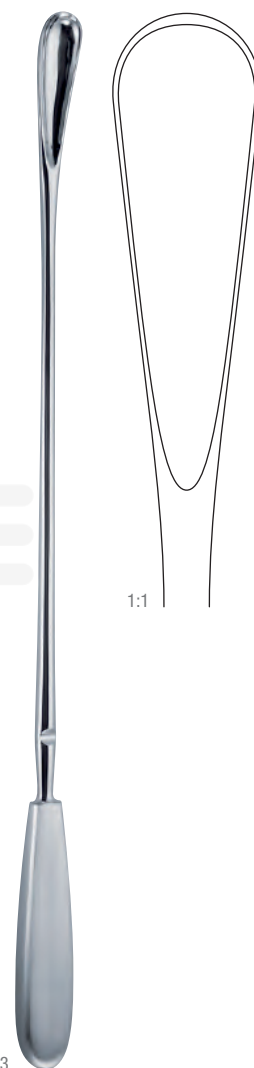
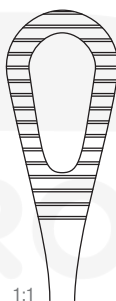


PESTALOZZA

1:3

300 mm – 12 "

18-259-300



WALLICH

1:3

420 mm – 16 ½ "

18-260-420

stumpf
blunt
mousse
roma
smussa

nabelschnurklemmen

Umbilical cord clamps

Clamps pour le cordon ombilical

Clamps umbilicales

Pinze ombelicali



Beckenzirkel
Pelvimeters

Pelvimètres
Pelvímetros
Pelvimetri



MARTIN

1:3

340 mm – 13 ½ "

18-263-340

cm / Zoll-Scala
cm / inch-scale
échelle en cm / pouces
escala cm / pulgadas
scala cm / pollici



COLLIN

1:3

350 mm – 13 ¾ "

18-264-350

cm-Scala
cm-scale
échelle en cm
escala en cm
scala in cm

» AUTOPSIE

» AUTOPSY

» AUTOPSIE

» AUTOPSIA

» AUTOPSIA



Autopsie Instrumente
Instruments for autopsy
Instruments pour la autopsie
Instrumentos para la autopsia
Strumenti per autopsia



BRUNETTI

1:2

1:2

280 mm – 11 "

19-101-280

19-102-280

Meißel zur Öffnung der Wirbelsäule
Chisels for opening the spinal column
Burins pour ouvrir la colonne vertebrale
Cinceles para abrir la columna vertebral
Scalpelli per aprire la colonna vertebrale

1:2

220 mm – 8 ¾ "

19-103-220

Rachiotom
Rachiotome
Rachiotome
Raquiótomo
Rachiotomo

Autopsie Instrumente
Instruments for autopsy

Instruments pour la autopsie
Instrumentos para la autopsia
Strumenti per autopsia



1:2

270 mm – 10 ¾ "
19-104-000



1:2

130 mm – 5 "	x = 20 mm	x = 23 mm
	19-105-129	19-105-130

Autopsie Instrumente
Instruments for autopsy
Instruments pour la autopsie
Instrumentos para la autopsia
Strumenti per autopsia



1:2

VIRCHOW

19-106-120

Schädelspalter
Skull breaker
Burin casse-crâne
Cinzel rompe cráneo
Apri cranio



1:2

100 mm – 4 1/8"

19-107-070

Muskelhaken
Muscle hook
Crochet musculaire
Gancho muscular
Uncino muscolare



1:2

160 mm – 6 1/4"

10 mm x 50 mm

19-108-160



1:2

135 mm – 5 1/4"

19-109-135

Präpariernadeln
Dissecting needles
Aiguilles à préparation
Agujas para preparaciones
Aghi per preparazione



1:2

19-110-135

» **VERSCHIEDENES**

» **MISCELLANEOUS**

» **ARTICLES DIVER**

» **DIVERSOS ARTÍCULO**

» **ARTICOLI DIVERS**



Bleihände

Lead hands

Manches en plomb

Manos de plomo

Mani di piombo



1:3

20-101-001

für Kinder
for children
pour enfants
para niños
per bambini

20-101-002

für Erwachsene
for adults
pour adultes
para adultos
per adulti



1:3

20-102-003

für Kinder, mit Silikonüberzug
child size with silicone coating
pour enfants, avec couche de silicone
para niños, con cubierta de silicon
per bambini, rivestito di silicone

20-102-004

für Erwachsene, mit Silikonüberzug
adult size with silicone coating
pour adultes, avec couche de silicon
para adultos, con cubierta de silicon
per adulti, rivestito di silicone

Instrumente für Finger- und Zehennägel

Nail instruments

Instruments à ongles

Instrumentos para uñas

Strumenti per unghie



1:2

FELDHEIM

100 mm – 4 "

20-103-100

Finger- und Zehenkompressorium

Tourniquet for fingers and toes

Tourniquet pour doigts des mains et pieds

Torniquete para los dedos de manos y pies

Compressorio per dita di mano e piede



1:2

1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3	Fig. 1, Fig. 2, Fig. 3
20-105-000	20-104-010/1	20-104-010/2	20-104-010/3	20-104-010

komplett mit Fig. 1 – 3

complete with Fig. 1 – 3

complet avec Fig. 1 – 3

completa con Fig. 1 – 3

completo con Fig. 1 – 3

Satz

Set

Jeu

Juego

Serie

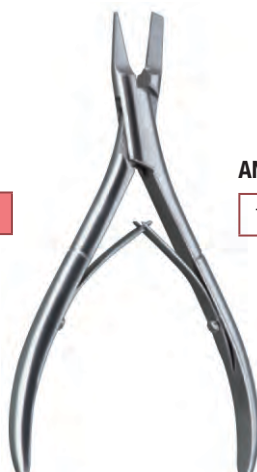
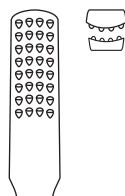


1:2

RADOLF

135 mm – 5 ¼ "

20-106-140



1:2

ANVIL

135 mm – 5 ¼ "

20-107-135

Fingerringsägen Finger ring saws

Scies pour couper des bagues
Sierras para abrir anillos
Seghe per anelli



1:2

170 mm – 6 ¾ "	
20-108-000	20-110-000

Sägeblatt allein
Blade only
Lame seule
Hoja sola
Lama sola



1:2

WALTON

160 mm – 6 ¼ "	
20-111-000	20-109-000

Sägeblatt allein
Blade only
Lame seule
Hoja sola
Lama sola



1:2

170 mm – 6 ¾ "	
20-112-000	20-112-010

Sägeblatt allein
Blade only
Lame seule
Hoja sola
Lama sola

Lupuslöffel
Lupus curettes
Curettes pour les lupus
Curetas para lupus
Curette per lupus



VIDAL

1:1



140 mm – 5 ½ "

20-113-140

1:2



FOX

1:1



1:1



1:1



1:1



	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø
140 mm – 5 ½ "	20-114-003	20-114-004	20-114-005	20-114-006

1:2

Häkchen
Hooklets
Crochets
Ganchos
Uncini



	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
140 mm-5 ½ "	20-115-010	20-115-020	20-115-030	20-115-040	20-115-050	20-115-060

Trephinen
Trephines
Tréfans
Trépanos
Trefine



1:2

KEYES

1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7
	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø	7 mm Ø	8 mm Ø
120 mm – 4 ¾ "	20-116-002	20-116-003	20-116-004	20-116-005	20-116-006	20-116-007	20-116-008



1:1

KEYES

20-117-000

Hautstanze – komplett mit 6 auswechselbaren Aufsätzen, Ø 2 mm – 7 mm
Punch – complete with 6 interchangeable tips, Ø 2 mm – 7 mm
Poinçon – complet avec 6 pointes interchangeables, Ø 2 mm – 7 mm
Punzón – completo con 6 puntas intercambiables, Ø 2 mm – 7 mm
Punzone – completo con 6 testine intercambiabili, Ø 2 mm – 7 mm

KEYES

1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

1:1 ○

	2 mm Ø	3 mm Ø	4 mm Ø	5 mm Ø	6 mm Ø	7 mm Ø
120 mm – 4 ¾ "	20-117-002	20-117-003	20-117-004	20-117-005	20-117-006	20-117-007

Aufsätze
Tips
Pointes
Puntas
Testine

KEYES

120 mm – 4 ¾ " 20-117-001

Griff, allein
Handle, only
Manche, seul
Mango, sólo
Manico, solo



1:2

HOLTH

90 mm – 3 ½ " 2 mm 20-118-090

Hautstanze
Punch
Poinçon
Punzón
Punzone

Komedoneninstrumente *Comedones extractors*

Tire-comédons
Saca-comedones
Tiracomedoni



Infusionsflaschenöffnungszange

Forceps to open infusion bottles

Pince pour ouvrir des bouteilles d'infusion

Pinza para abrir botellas de infusión

Pinza apriflebo



1:2

200 mm – 8"

20-125-200

Sterilisierzangen – Abfallzangen

Sterilizing forceps – waste forceps

Pinces à stérilisation – pincés à déchets

Pinzas de esterilización – pinzas de basuras

Pinze per sterilizzazione – pinze per rifiuti



CHEATLE

1:2

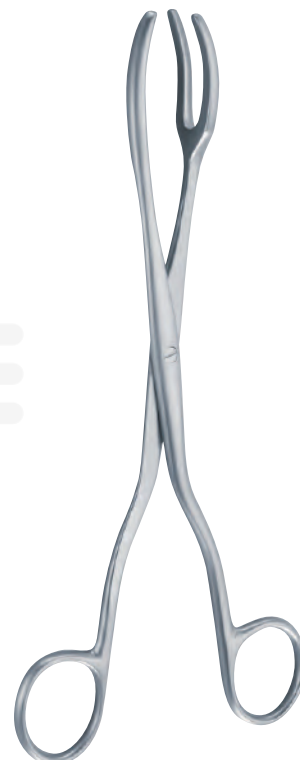
270 mm – 10 ¾ "	20-126-270
-----------------	------------



ROGGE

1:2

230 mm – 9 "	20-127-230
--------------	------------



200 mm – 8 "	20-128-200
--------------	------------

300 mm – 12 "	20-128-300
---------------	------------

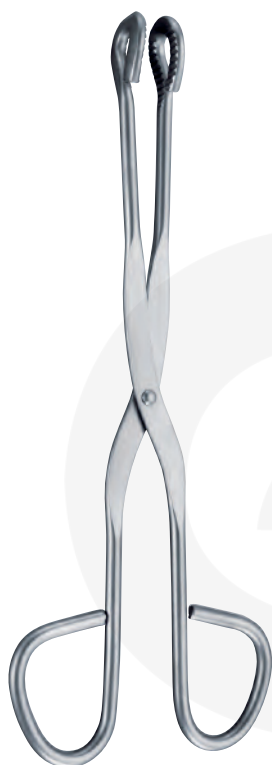
Sterilisierzangen – Sterilisierklammern – Kappenzangen

Sterilizing forceps and pins – forceps with lid

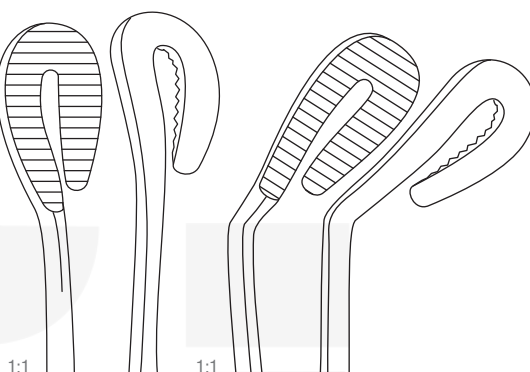
Pinces à stérilisation – pinces en boîtiers avec couvercles

Pinzas y cadres de esterilización – combinación tapa/pinza

Pinze e spille per sterilizzazione – pinze porta cotoni



UNIVERSAL



200 mm – 8 "	20-129-200	20-130-200
280 mm – 11 "	20-129-280	20-130-280



BUNT

1:2

120 mm – 4 ¾ "	20-131-120
----------------	------------

MAYO

1:2

140 mm – 5 ½ "	20-132-140
----------------	------------

250 mm – 9 ¾ "	20-133-250
320 mm – 12 ½ "	20-133-320
390 mm – 15 ¼ "	20-133-390

1 Kornzange, gebogen, mit Sperre mit Deckel

1 Standgefäß mit großer, standsicherer Bodenplatte

1 Tampon forceps, curved, with ratchet with lid for jar

1 Jar with wide bottom plate

1 Pince à tampons, courbe, avec crémaillère

1 Boîtier, stable

1 Pinza para tampones con cremallera

1 Cazoleta de metal

1 Pinza para medicamento

1 Recipiente metálico

1:3

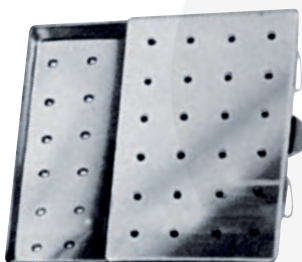
Nadel-Sterilisierkästen

Sterilizing trays for needles

Boîtes à stérilisation des aiguilles

Cajas de esterilización para agujas

Scatole per sterilizzazione aghi



50.0 mm x 25.0 mm x 4.5 mm	20-136-050
65.0 mm x 42.0 mm x 8.0 mm	20-136-065
75.0 mm x 25.0 mm x 4.5 mm	20-136-075

18/8 rostfrei, gelocht

18/8 stainless steel, perforated

18/8 inoxydable, perforé

18/8 inoxidable, perforado

18/8 inossidabile, perforato



1:2

65 mm Ø x 17 mm	20-138-065
-----------------	------------

gelochte Innendose, 18/8 rostfrei

perforated insert, 18/8 stainless steel

insert perforé, 18/8 inoxydable

inserto perforado, 18/8 inoxidable

scatola interna forata, inossidabile 18/8

65 mm Ø x 17 mm	20-137-065
-----------------	------------

ungelochte Außendose, 18/8 rostfrei

outer case not perforated, 18/8 stainless steel

boîtier non perforé, 18/8 inoxydable

caja no perforada, 18/8 inoxidable

scatolo esterna non forata, inossidabile 18/8

62 mm Ø x 15 mm	20-139-062
-----------------	------------

gelochte Innendose, 18/8 rostfrei

perforated insert, 18/8 stainless steel

insert perforé, 18/8 inoxydable

inserto perforado, 18/8 inoxidable

scatola interna forata, 18/8 inossidabile

Nadel-Sterilisierkästen
Sterilizing trays for needles
Boîtes à stérilisation des aiguilles
Cajas de esterilización para agujas
Scatole per sterilizzazione aghi



150 mm x 95 mm x 13 mm	20-140-000	20-140-001	20-140-002
18/8 rostfrei 18/8 stainless steel 18/8 inoxydable 18/8 inoxidable 18/8 inossidabile	gelocht perforated perforé perforado perforato	Deckel ungelocht, Boden gelocht Cover not perforated, bottom perforated Couvercle non perforé, boîtier perforé Tapa no perforado, caja perforado Coperchio non perforato, fondo perforato	ungelocht not perforated non perforé no perforado non perforato

Verschiedene Behälter *Different containers*

Boîtes diverses
Contenedores varios
Vassoi diversi



0.75 l	165 mm Ø x 60 mm	20-141-160
1.00 l	175 mm Ø x 70 mm	20-141-170
2.00 l	220 mm Ø x 80 mm	20-141-220
3.00 l	240 mm Ø x 110 mm	20-141-240
4.50 l	275 mm Ø x 115 mm	20-141-270
6.00 l	290 mm Ø x 125 mm	20-141-290
6.00 l	310 mm Ø x 120 mm	20-141-310
8.50 l	345 mm Ø x 125 mm	20-141-340
11.00 l	380 mm Ø x 130 mm	20-141-380

0.05 l	40 mm Ø x 19 mm	20-142-040
0.07 l	61 mm Ø x 30 mm	20-142-060
0.14 l	80 mm Ø x 40 mm	20-142-080
0.35 l	116 mm Ø x 50 mm	20-142-100
0.45 l	128 mm Ø x 55 mm	20-142-120
0.70 l	147 mm Ø x 65 mm	20-142-150

Schüsseln und Laborschalen, matt, 18/8 rostfrei
Bowls, tarnished, 18/8 stainless steel
Coupes, depoli, 18/8 inoxydable
Palanganas, 18/8 inoxidable
Scodelle, inossidabile 18/8



0,02 l	50 mm Ø x 50 mm	20-143-200
0,05 l	50 mm Ø x 50 mm	20-143-500

Medizinlöffel, graduert, matt, 18/8 rostfrei
Medicine cup, graduated, tarnished, 18/8 stainless steel
Timbale, graduée, depolie, 18/8 inoxydable
Vaso, graduado, mate, 18/8 inoxidable
Recipiente, graduato, 18/8 inossidabile



170 mm x 95 mm x 25 mm	20-144-170
200 mm x 95 mm x 30 mm	20-144-205
250 mm x 125 mm x 35 mm	20-144-250
275 mm x 140 mm x 40 mm	20-144-275

Nierenschalen, matt, 18/8 rostfrei
Kidney bowls, tarnished, 18/8 stainless steel
Haricots, depoli, 18/8 inoxydable
Rifioneras, 18/8 inoxidable
Baccinella reniforme, 18/8 inossidabile



0,05 l	50 mm Ø x 50 mm	20-145-500
--------	-----------------	------------

Medizinbecher, graduert, matt, 18/8 rostfrei
Medicine cup, graduated, tarnished, 18/8 stainless steel
Timbale, graduée, depolie, 18/8 inoxydable
Vaso, graduado, mate, 18/8 inoxidable
Recipiente, graduato, 18/8 inossidabile

Verschiedene Behälter *Different containers*

Boîtes diverses
Contenedores varios
Vassoi diversi



30 mm Ø x 90 mm	20-146-001
50 mm Ø x 100 mm	20-146-002
50 mm Ø x 130 mm	20-146-003
50 mm Ø x 175 mm	20-146-004
75 mm Ø x 100 mm	20-146-005
75 mm Ø x 130 mm	20-146-006
75 mm Ø x 175 mm	20-146-007
100 mm Ø x 175 mm	20-146-008
100 mm Ø x 200 mm	20-146-009

18/8 rostfrei, Standgefäße, ohne Deckel
18/8 stainless steel, mugs, without cover
18/8 inoxydable, boîtiers, sans couvercle
18/8 inoxidable, cilindros sin tapa
18/8 inossidabile, recipienti cilindrici



75 mm Ø x 60 mm	20-147-001
75 mm Ø x 75 mm	20-147-002
100 mm Ø x 60 mm	20-147-003
100 mm Ø x 100 mm	20-147-004
125 mm Ø x 80 mm	20-147-005
125 mm Ø x 125 mm	20-147-006
150 mm Ø x 100 mm	20-147-010
150 mm Ø x 150 mm	20-147-011

Watteddosen mit Knopfdeckel, 18/8 rostfrei
Dressing jars with cover, 18/8 stainless steel
Boîtes à pansements avec couvercle, 18/8 inoxydable
Dispensadores de algodón, 18/8 inoxidable
Dispensori di cotone, 18/8 inossidabile



75 mm Ø x 60 mm	20-148-000
-----------------	------------

Sputumbecher, matt, 18/8 rostfrei
Sputum mugs, tarnished, 18/8 stainless steel
Coupes, depoli, 18/8 inoxydable
Escupideras, mate, 18/8 inoxidable
Sputacchiera, 18/8 inossidabile

Verschiedene Behälter *Different containers*

Boîtes diverses
Contenedores varios
Vassoi diversi



0.20 l	90 mm Ø x 90 mm	20-149-020
0.50 l	115 mm Ø x 115 mm	20-149-050
1.00 l	140 mm Ø x 160 mm	20-149-100
1.50 l	155 mm Ø x 160 mm	20-149-150
2.00 l	160 mm Ø x 185 mm	20-149-200

Messbecher, graduert, matt, 18/8 rostfrei
Jugs, graduated, tarnished, 18/8 stainless steel
Gobelets gradué, depoli, 18/8 inoxydable
Vasos medianos, mate, 18/8 inoxidable
Bicchieri graduati, 18/8 inossidabile



20-150-230	20-150-310
für Kinder for children pour enfants para niños per bambini	für Erwachsene for adults pour adultes para adultos per adulti

Stechbecken, matt, 18/8 rostfrei
Bedpans, tarnished, 18/8 stainless steel
Bassins hygiénique, depoli, 18/8 inoxydable
Basinas, mate, 18/8 inoxidable
Padelle, 18/8 inossidabile

Instrumententabletts, Instrumentenkästen

Instrument trays, Instrument boxes

Plateaux pour instruments, boîtes pour instruments

Bandejas para instrumentos, cajas para instrumentos

Baccinelle per strumenti, scatole per strumenti



200 mm x 150 mm x 20 mm	20-151-001
240 mm x 160 mm x 30 mm	20-151-002
300 mm x 220 mm x 30 mm	20-151-003
350 mm x 250 mm x 40 mm	20-151-004
400 mm x 300 mm x 40 mm	20-151-005

Spritzentabletts, 18/8 rostfrei

Trays for syringes, 18/8 stainless steel

Tableaux pour seringues, 18/8 inoxydable

Bandejas para jeringas, 18/8 inoxidable

Baccinelle per siringhe, 18/8 inossidabile

165 mm x 90 mm x 35 mm	20-152-001
200 mm x 100 mm x 50 mm	20-152-002
220 mm x 150 mm x 50 mm	20-152-003
260 mm x 150 mm x 50 mm	20-152-004
305 mm x 205 mm x 50 mm	20-152-005

Spritzentabletts, 18/8 rostfrei

Trays for syringes, 18/8 stainless steel

Tableaux pour seringues, 18/8 inoxydable

Bandejas para jeringas, 18/8 inoxidable

Baccinelle per siringhe, 18/8 inossidabile

Sterilisiertrommeln

Sterilizing drums

Tambours à stérilisation

Tambores para esterilización

Tambori per sterilizzazione



SCHIMMELBUSCH

106 mm Ø x 116 mm	20-153-120
188 mm Ø x 183 mm	20-154-190
239 mm Ø x 159 mm	20-155-160
239 mm Ø x 238 mm	20-155-240
285 mm Ø x 159 mm	20-156-160
334 mm Ø x 236 mm	20-157-240
384 mm Ø x 286 mm	20-158-290

Sterilisiertrommeln, Maße inklusive überstehender Teile, 18/8 rostfrei
Sterilizing drums, overall measurements, 18/8 stainless steel
Tambours à stérilisation, dimensions totales, 18/8 inoxydable
Cilindros para esterilización, medidas totales, 18/8 inoxidable
Scatole per sterilizzazione, 18/8 inossidabile



KONRICH

106 mm Ø x 118 mm	20-159-002
138 mm Ø x 105 mm	20-159-003
156 mm Ø x 146 mm	20-160-160
188 mm Ø x 140 mm	20-160-190
239 mm Ø x 160 mm	20-161-160
239 mm Ø x 240 mm	20-161-240
285 mm Ø x 160 mm	20-162-160
285 mm Ø x 240 mm	20-162-240
334 mm Ø x 238 mm	20-163-240
384 mm Ø x 288 mm	20-164-290

Sterilisiertrommeln, Maße inkl. überstehender Teile, 18/8 rostfrei
Sterilizing drums, overall measurements, 18/8 stainless steel
Tambours à stérilisation, dimensions totales, 18/8 inoxydable
Cilindros para esterilización, medidas totales, 18/8 inoxidable
Scatole per sterilizzazione, 18/8 inossidabile

Sterilisierbehälter *Sterilizing cases*

Boîtes de stérilisation
Cajas para esterilización
Scatole per sterilizzazione

402 mm x 158 mm x 112 mm	20-165-010
402 mm x 158 mm x 52 mm	20-165-009
392 mm x 138 mm x 77 mm	20-165-008
392 mm x 138 mm x 32 mm	20-165-007
182 mm x 138 mm x 32 mm	20-165-006
302 mm x 158 mm x 112 mm	20-165-005
302 mm x 158 mm x 52 mm	20-165-004
332 mm x 118 mm x 67 mm	20-165-003
332 mm x 118 mm x 27 mm	20-165-002
162 mm x 118 mm x 27 mm	20-165-001



Behälterunterteil und Deckel sind tiefgezogen. Beide Teile sind gelocht und mit Baumwollfiltern ausgestattet. Zum raschen Filterwechsel wurden jeweils nur zwei Rändelmutter angebracht. Der Deckel ist aus rostfreiem Edelstahl 1.4301 hergestellt. Eine im Deckel integrierte Silikonichtung sorgt für absolute Dichtigkeit. Das Behälterunterteil aus Aluminium ist bronzeeloxiert, kann aber auf Wunsch auch andersfarbig eloxiert werden. Die Schnellspannverschlüsse mit Tragegriff sind plombierbar und ab einer Höhe von 60 mm angebracht.

Both parts are deep-drawn. Both parts are perforated and include cotton filters. Easy handling for changing the filters. The cover is made of stainless steel NO NO NO. 1.4301. A silicone sealing is incorporated in the cover to ensure a absolute tightness. The bottom part is made of eloxated aluminium. Colours on request. The locking systems can be sealed and are fixed in a height of 60 mm.

Couvercle et boîtier sont emboutis. Les deux parties sont perforées et contiennent des filtres en coton. Changement rapide des filtres avec deux molettes. Le couvercle est d'acier inox 1.4301. Un joint en silicone dans le couvercle garanti l'étanchéité. Le boîtier est d'aluminium eloxé. Différentes couleurs sur demande. Les fermetures et poignées peuvent être plombées. Elles sont fixées à partir d'une altitude de 60 mm.

Fondo y tapa son ajustables. Ambos partes son perforados y equipados con filtros de textil. Cambio rápido de los filtros. La tapa es de acero inoxidable 1.4301. Bordes de silicona, incorporadas en la tapa garantizan la hermeticidad de los contenedores. El fondo es de aluminio eloxado. Colores según demanda. Los cierres y los mangos pueden ser cerrados y son montados a partir de una altitud de 60 mm.

Coperchio e contenitore costruiti in un pezzo unico, senza saldature; entrambi sono forati e sono forniti di filtri di cotone. Facilità di sostituzione dei filtri. Il coperchio è fatto di acciaio inox N. 1.4301. Una guarnizione in silicone è incorporata nel coperchio per assicurare una ermeticità assoluta. Il fondo è di alluminio anodizzato. Colori su richiesta. Il sistema di chiusura può essere sigillato ed il fissaggio ha una altezza di 60 mm.

SURGICAL INSTRUMENTS

Life Saving Instruments

Inquiry now Today Call us!
WhatsApp# **+92 314 7564880**

for Email
info@eurositeindustries.com

Contact address
**Sardar Pura, Near Nadra Office
Lahore Road, Sialkot, Pakistan**

