

Chirurgie  
Surgery  
Cirugía  
Chirurgie  
Chirurgia

# C34 Surgery

# Chirurgische Instrumente

**St** Edelstahl · stainless steel  
acero inoxidable · acier inoxydable  
acciaio inossidabile

**St**  
18/8 martinit-Stahl · martinit steel  
acero martinit · acier martinit  
acciaio martinit

**Ti** Titan · titanium · titanio  
titane · titanio

**Al** Aluminium · aluminum · aluminio  
aluminium · alluminio

**Cr** Verchromt · chrome-plated  
cromado · chromé · cromato

**Ag** Silber · silver · plata  
argent · argento

**Ce** Keramik · ceramic · cerámica  
céramique · ceramica

**PTFE** PTFE

**Ny** Nylon · Nilón

**Sic** Silikon · Silicone  
Silicona · Silicene · Silicene

**Nit** Nitinol  
"Memory Effect"

**SB** Solid Black  
Hartstoffbeschichtung  
(für eine längere Standzeit)  
Hard-coated surface  
(for extended life)  
Recubrimiento con material duro  
(para una vida útil más larga)  
Revêtement à surface dure  
(pour une durée de vie prolongée)  
Rivestimento in materiale rigido  
(per una più lunga durata)

cm 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18



Verweis · Reference · Referencia  
Référence · Rimando



Für Fig. Nr. · for fig. No.  
para fig. No. · pour fig. No.  
per fig. N.



Schneidenlänge · cutting edge length  
longitud de hojas cortantes · longueur  
de lames · lunghezza di lame



Schnittlänge · cutting length  
longitud de corte · longueur de  
coupe · lunghezza di taglio



Anzahl Zähne · number of teeth  
cantidad de dientes · quantité de  
dents · quantità di denti



Anzahl Zinken · number of teeth  
cantidad de dientes · quantité de  
dents · quantità di denti



Spreizweite · spreading width  
extensión · écartement  
apertura



Fadenstärke · thread size  
grosor de hilos · grosseur de fils  
spessore di fili



Kaltlicht · cold light · luz fría  
lumière froide · luce fredda



Warmlicht · warm light · luz cálida  
lumière chaude · luce calda



De Bakey  
Zahnung · serration · dentado  
denture · dentatura



De Bakey baby  
Zahnung · serration · dentado  
denture · dentatura



Cooley  
Zahnung · serration · dentado  
denture · dentatura



Schließkraft · closing pressure  
fuerza de oclusión · pression de  
fermeture · pressione di chiusura



Gesamtlänge · total length  
longitud total · longueur totale  
lunghezza complessiva



Maullänge · jaw length  
longitud de boca · longueur de mors  
lunghezza bocca

Inch 0 1 2 3 4 5 6 7



# Chirurgische Innovation ist unsere Leidenschaft

Wie kommt man dazu, über 16.000 chirurgische Instrumente zu entwickeln, zu fertigen und zu vermarkten? Produkte, die sich durch klare Alleinstellungsmerkmale auszeichnen. Es ist die Leidenschaft, neue Wege zu finden, die Menschen helfen und der Gesundheit dienen.

## **GB** Surgical Innovation is our passion

What is the secret behind the development, manufacture and distribution of over 16,000 exclusive surgical instruments, products whose distinguishing characteristics truly set them apart from all the others? The answer is passion, the overwhelming desire to discover new ways of serving humankind in its search for ultimate health.

## **ES** La innovación quirúrgica es nuestra pasión

¿Cómo es posible concebir, producir y comercializar más de 16.000 instrumentos quirúrgicos? Estamos hablando de productos que se caracterizan por unas propiedades exclusivas, claramente definidas. La clave está en que nos motiva la pasión por encontrar nuevos caminos para ayudar a las personas y fomentar la salud.

## **F** Notre passion est l'innovation chirurgicale

Comment est-il possible de développer, fabriquer et commercialiser plus de 16 000 instruments chirurgicaux ? Des produits dont les caractéristiques distinctives sont leur position unique sur le marché. Et bien, ceci est en fait dû à la passion de vouloir trouver de nouvelles méthodes afin de venir en aide aux personnes et de servir la santé.

## **I** L'innovazione nella chirurgia è la nostra passione

Che cosa ci spinge a progettare, produrre e distribuire più di 16.000 strumenti chirurgici dalle caratteristiche uniche? Sono la nostra passione e il desiderio di aiutare il prossimo e cercare nuove vie per migliorare la salute.

Am Anfang  
stand eine Vision



## Qualitätssicherung ohne Kompromisse

Unsere Produkte erfüllen den Anspruch anwendungsbezogener Funktionalität, intelligenter Handhabung und hoher Qualität. Und wenn es um die Erfüllung dieses Anspruchs geht, machen wir keine Kompromisse. Um dies zu gewährleisten, unterhält ein eigenes hochmodernes Labor sowie ein Technikum, in denen die Qualität unserer Erzeugnisse – auch unter extremen Bedingungen – auf „Herz und Nieren“ getestet und dokumentiert werden.



### **Quality assurance uncompromising**

Our products are designed to consistently meet high demands for application-oriented functionality, intelligent operation and top quality. And we are not prepared to compromise when it comes to meeting the justified expectations of our customers, present and future – your standards become ours. The Group runs their own ultramodern laboratories and a pilot plant, where our products are stress-tested under extreme conditions – every step is documented before release.



### **Un seguro de calidad sin compromisos**

Nuestros productos cumplen el requisito de estar dotados de la funcionalidad conforme a su aplicación, su manipulación es inteligente y son de alta calidad. No transigimos a la hora de cumplir con estas condiciones esenciales. Por este motivo, The Group mantiene un laboratorio propio, altamente moderno, así como una escuela técnica, donde se ensaya y documenta la calidad de nuestros productos – inclusive bajo condiciones extremas –, examinándolos “hasta la médula”.



### **Une assurance qualité sans compromis**

Nos produits répondent aux exigences requises par une fonctionnalité relative à l'application, un maniement intelligent et une qualité élevée. Et nous n'acceptons aucun compromis lorsqu'il s'agit de répondre à ces exigences. The Group possède à ce but son propre laboratoire ultramoderne et son centre technique dans lesquels la qualité de nos produits fabriqués est testée minutieusement – même sous des extrêmes conditions – et les résultats des tests sont documentés.



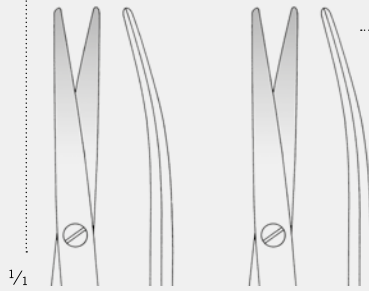
### **Assicurazione della qualità senza compromessi**

I nostri prodotti sono stati progettati guardando alle esigenze della prassi applicativa, offrono una manipolazione intelligente e sono di qualità elevata. A tale riguardo non facciamo compromessi. Per garantire questo standard, The Group ha un laboratorio altamente moderno e un centro tecnologico in cui controlla e documenta la qualità di tutti i prodotti, anche in condizioni estreme.





Abbildungsmaßstab  
Illustration scale  
Los productos en escala  
Produits à l'échelle  
Prodotti dimensioni



Arbeitsenden  
Working end  
El extremo funcional  
del producto  
Extrémité opératoire  
du produit  
L'estremità funzio-  
nale del prodotto

Autor (wenn vorhanden)  
Author (if available)  
Autor (si lo hay)  
Auteur (s'il existe)  
Autore (se disponibile)

11-339-12-07  
12,5 cm / 5"  
feines Modell  
fine pattern  
modelo fino  
modèle fin  
modello delicato

11-339-18-07  
18 cm / 7"  
feines Modell  
fine pattern  
modelo fino  
modèle fin  
modello delicato

Salyer  
11-339-12-07 –  
11-339-18-07

Angaben zum Produkt  
Product information  
Datos sobre el producto  
Données sur le produit  
Indicazioni relative al  
prodotto

für Lippen-, Kiefer-, Gaumenspalte  
for Cleft Palate  
para fisura paladar  
pour fente du palais  
per cheilo-labbro-palato schisi

Maße  
Dimensions  
Dimensiones  
Dimensions  
Dimensioni

	Materialart	Material type	Tipo de material	Type de matériau	Tipo di materiale
01	Stahl 18/8 martinit, antimagnetisch, rostfrei, säurebeständig	steel 18/8 martinit, antimagnetic, stainless, acid-resistant	acero 18/8 martinit, antimagnético, inoxidable, resistente a los ácidos	acier 18/8 martinit, antimagnétique, inoxydable, résistant aux acides	acciaio 18/8 martinit, antimagnetico, inossidabile, resistente agli acidi
02	verchromt	chrome-plated	cromado	chromé	cromato
04	alle übrigen, nicht besonders gekennzeichneten Materialarten	all other, not specially marked material types	todos los otros tipos de materiales no identificados de forma especial	tous les autres types de matériau sans marquage spécial	tutti gli altri tipi di materiali senza marcatura speciale
07	rostfreier Stahl	stainless steel	acero inoxidable	acier inoxydable	acciaio inossidabile
08	Silber	silver	plata	argent	argento
09	Titan	titanium	titanio	titane	titanio
14	Solid Black	Solid Black	Solid Black	Solid Black	Solid Black
98	Ersatzteil	Replacement part	Pieza de repuesto	Pièce de rechange	Pezzo di ricambio



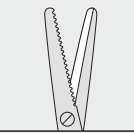
## TC GOLD

TC-Hartmetall im Arbeitsende  
Tungsten carbide in working end  
Carburo de tungsteno en el extremo de trabajo  
Carbure de tungstène sur extrémité de travail  
Carburo di tungsteno nell'estremità operativa



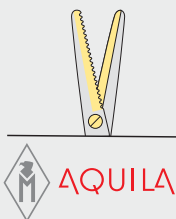
## highMed

Scherenschliff/Messerschliff  
Scissor edge/knife edge  
Filo de tijeras/filo de cuchillo  
Affûtage ciseaux / Affûtage couteau  
Taglio forbici/taglio coltello



## SuperCut

Wellenschliff/Messerschliff  
Serrated edge/knife edge  
Filo ondulado/filo de cuchillo  
Affûtage dentelé / Affûtage couteau  
Taglio ondulato/taglio coltello



## AQUILA

TC-Hartmetall mit  
Messerschliff/Wellenschliff  
Tungsten carbide with  
knife edge/serrated edge  
Carburo de tungsteno con filo de  
cuchillo/filo ondulado  
Carbure de tungstène avec affûtage  
couteau/affûtage dentelé  
Carburo di tungsteno con  
taglio coltello/taglio ondulato



## TCC BlackLine

TC-Hartmetall mit Messerschliff/  
Wellenschliff, Solid-Black-beschichtet  
Tungsten carbide with knife edge/  
serrated edge, Solid Black coated  
Carburo de tungsteno con filo de cuchillo/filo  
ondulado, recubrimiento Solid Black  
Carbure de tungstène avec affûtage couteau/  
affûtage dentelé, revêtement Solid Black  
Carburo di tungsteno con taglio coltello/  
taglio ondulato, rivestito in Solid Black



## sutureCut

Nahtmaterialschere  
Suture material scissors  
Tijeras para material de sutura  
Ciseaux à suture  
Forbici per materiale di sutura

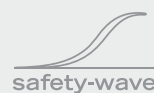
## finoLine

Schlanke Modelle  
Slim models  
Modelos estilizados  
Modèles minces  
Modelli sottili



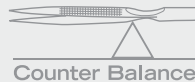
## diamond-coated

Diamantierte Arbeitsenden  
Diamond-coated working ends  
Extremos de trabajo diamantados  
Extrémités de travail diamantées  
Estremità operative diamantate



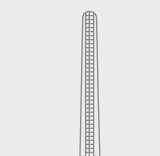
## safety-wave

Safety-Wave-Sicherheitsschluss  
Safety-Wave safety pivot  
Cierre de seguridad Safety-Wave  
Fermeture sécurisée Safety-Wave  
Arresto di sicurezza Safety-Wave



## Counter Balance

Counter Balance



## Atrauma

Atrauma-Zahnung  
Atraumatic serration  
Dentado atraumático  
Dentelure Atrauma  
Dentatura atraumatica



## VD

Gefäßdilatoren  
Vessel dilators  
Dilatadores vasculares  
Pincès à dilatation de vaisseaux  
Dilatatori vascolari

## STERILE R

mit Gamma-Strahlen sterilisierte Produkte  
with gamma radiation sterilized products  
productos esterilizados con rayos gamma  
produits stérilisés avec de rayons gamma  
prodotti sterilizzati con raggi gamma

## TC GOLD

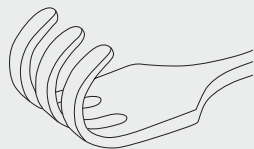
Instrumente mit Hartmetalleinlagen  
Instruments with tungsten carbide inserts  
Instrumentos con fillos de carburo de tungsteno  
Instruments avec plaquettes en carbure  
de tungstène  
Strumenti con taglio in carburo di tungsteno



scharf  
sharp  
agudo  
pointu  
acuto



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



stumpf  
blunt  
romo  
mousse  
smusso

Blattmaß: Blatttiefe x Blattbreite

Blade dimensions: blade depth x blade width

Dimensiones de la hoja: profundidad hoja x anchura hoja

Dimensions feuille: profondeur feuille x largeur feuille

Misura lama: profondità lama x larghezza lama

Beispiel:

Example:

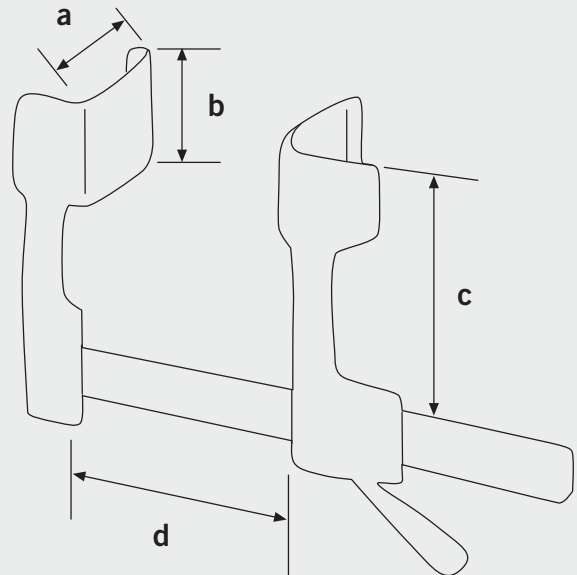
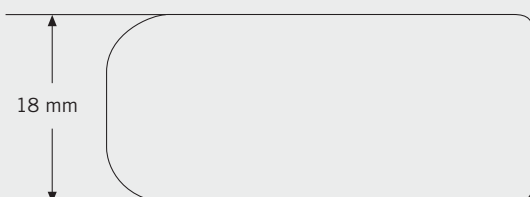
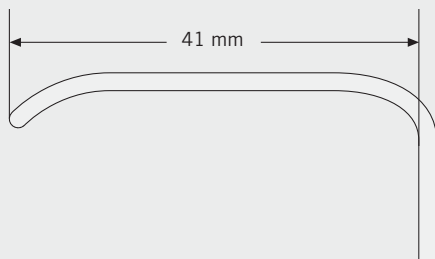
Ejemplo:

Exemple:

Esempio:

15-315-20-07

41 x 18 mm



**a** = Valventiefe  
Blade depth  
Profundidad de valva  
Profondeur de valve  
Profondità della valva

**c** = Armlänge  
Arm length  
Longitud de brazo  
Longueur de bras  
Lunghezza del braccio

**b** = Valvenbreite  
Blade width  
Anchura de valva  
Largeur de valve  
Larghezza della valva

**d** = Spreizweite  
Spreading width  
Anchura de extensión  
Largeur d'ouverture  
Ampiezza di apertura


Pyramiden-Profil	Teilung	empfohlen für Nahtmaterial recommended for suture material recomendado para suturas recommandé pour matériel de suture raccomodato per materiale di sutura
Diamond profile	Profile structure	
Perfil piramidal	División	
Profil pyramidal	Division	
Profilo piramidale	Divisione	

Standard	0,5 mm	0-6 - 4-0
----------	--------	-----------

Mini	0,4 mm	4-0 - 6-0
------	--------	-----------

Micro	0,3 mm	5-0 - 12-0
-------	--------	------------

Smooth	-	5-0 - 12-0
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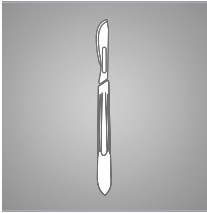
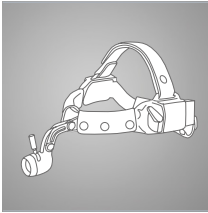

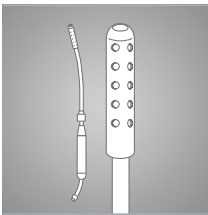
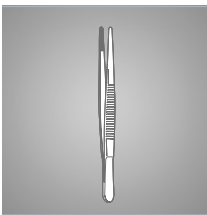
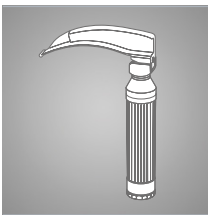





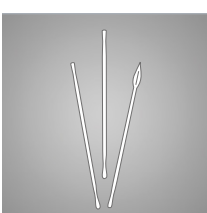
# Übersichtstafel

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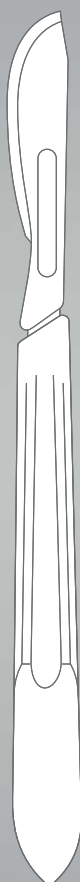
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# 10

Skalpelle  
Scalpels  
Bisturíes  
Bistouris  
Bisturi



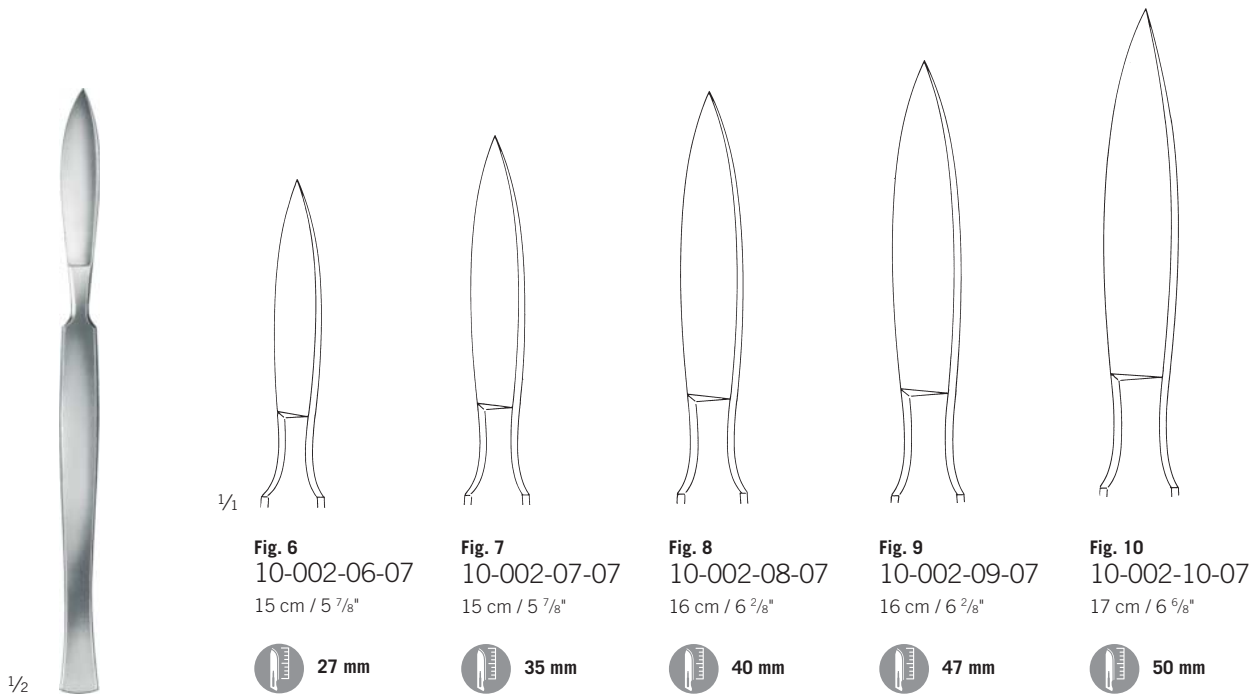
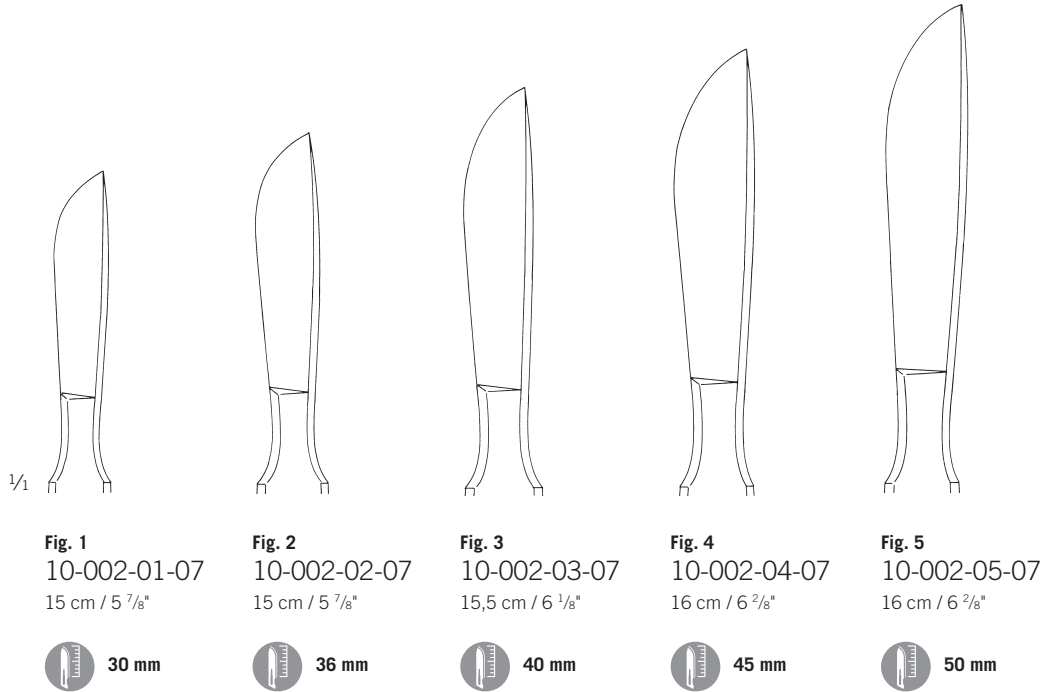
# Anatomische Skalpelle

Dissecting Knives

Bisturios para disección

Bistouris à dissection

Bisturi per dissezione



10-002-01-07 -  
10-002-10-07

mit Metallheft  
with metal handle  
con mango metálico  
avec manche en métal  
con manico di metallo

## Hirnmesser

Brain Knives  
Cuchillos para cerebro  
Couteaux à cerveau  
Coltelli per il cervello

## Skalpelle

Scalpels  
Bisturíes  
Bistouris  
Bisturi

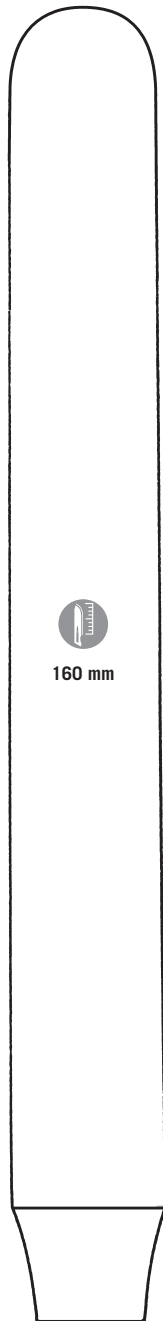


1/2

### Virchow

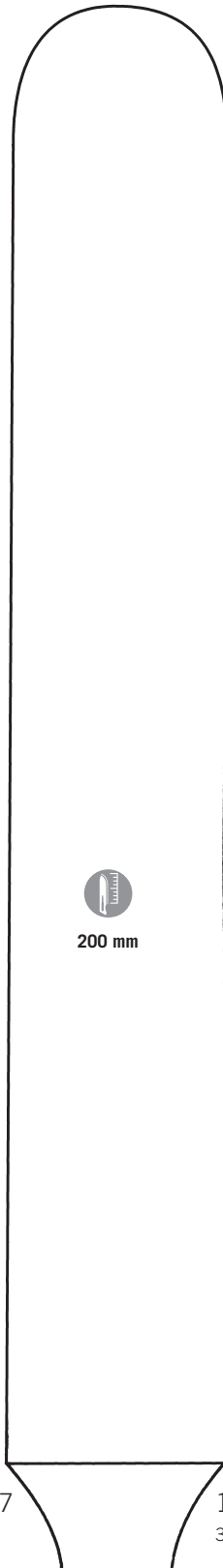
10-038-16-07 -  
10-038-24-07

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

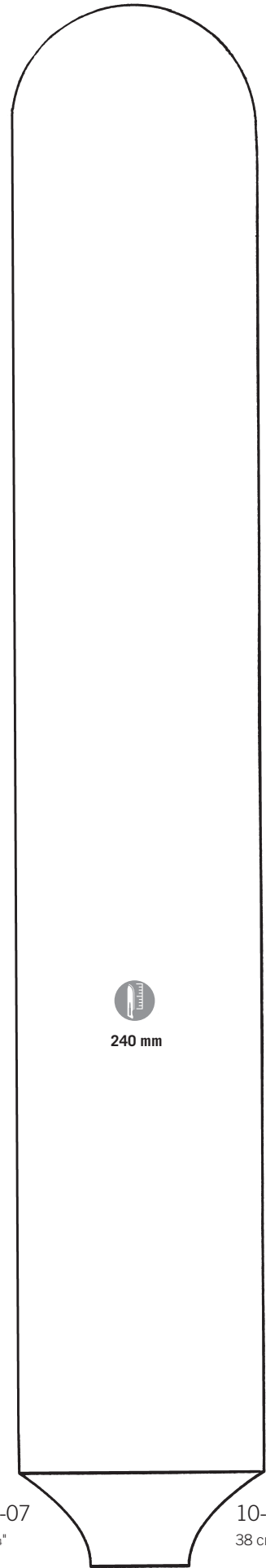


1/4

10-038-16-07  
26 cm / 10 1/4"



10-038-20-07  
33,5 cm / 13 1/4"



10-038-24-07  
38 cm / 15"



## Klingenhalter / Klingenbrecher

Blade Holders / Blade Breakers

Porta-hojas / Rompe-hojas de afeitár

Pincettes pour saisir et casser les lames de rasoir

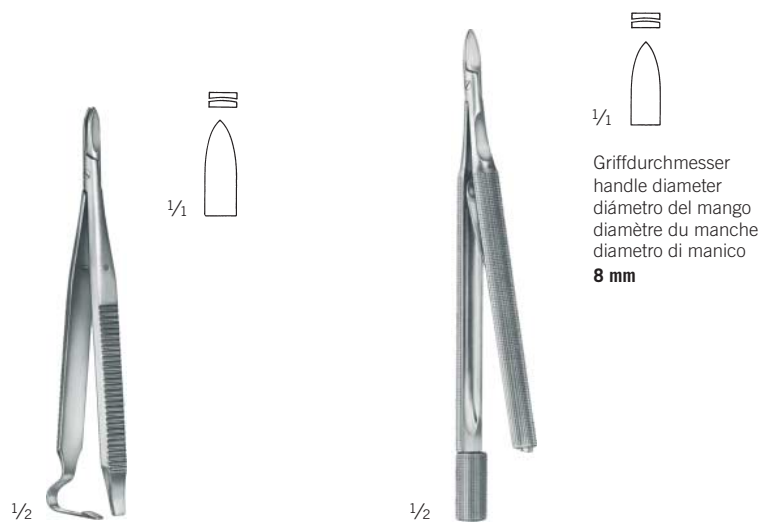
Pinze per afferrare e rompere la lametta de rasoio



Troutman-Chris  
10-090-09-07  
9 cm / 3 4/8"



Troutman-Chris  
10-091-09-07  
9 cm / 3 4/8"



10-092-11-07  
11 cm / 4 3/8"



Castroviejo  
10-094-13-07  
13 cm / 5 1/8"

## Skalpellgriffe

Scalpel Handles  
Mangos de bisturí  
Manches pour bistouris  
Manici per bisturi

## Skalpelle

Scalpels  
Bisturíes  
Bistouris  
Bisturi

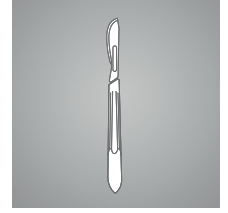


 Fig. 18 - 36

Nr. 4



 Fig. 10 - 36

Nr. 3 & 4



 Fig. 18 - 36

Nr. 4L



 Fig. 18 - 36

Nr. 4L

1/1

45°  
aufgebogen  
curved upwards  
curva por arriba  
courbée en haut  
curva in alto

10-100-04-07

13,5 cm / 5 3/8"

massiv  
solid  
macizo  
solide  
pieno

10-100-34-07

16 cm / 6 2/8"

massiv  
solid  
macizo  
solide  
pieno

10-104-41-07

21 cm / 8 2/8"

massiv  
solid  
macizo  
solide  
pieno

10-104-45-07

20,5 cm / 8 1/8"

massiv  
solid  
macizo  
solide  
pieno

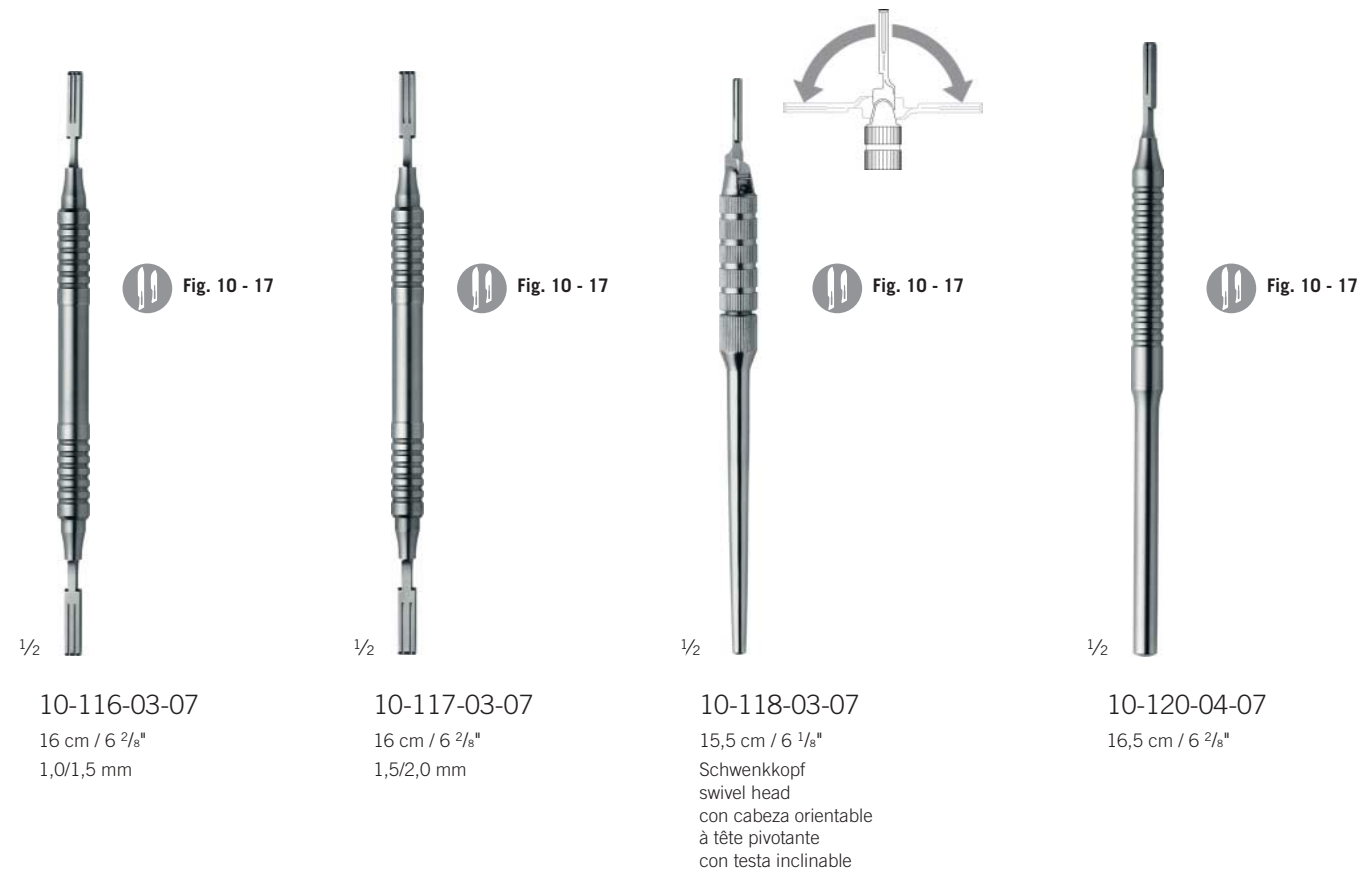
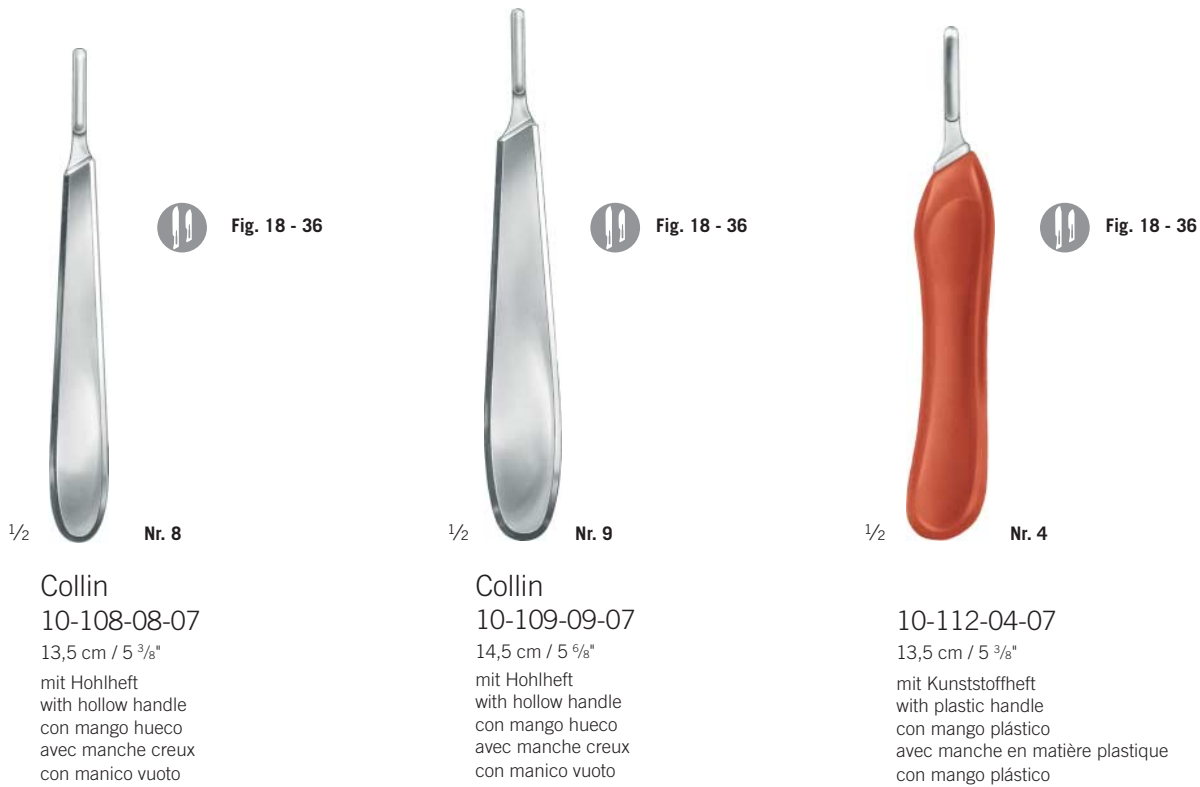
## Skalpellgriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi

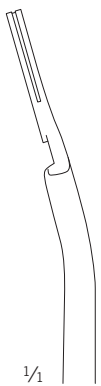
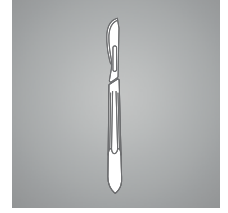


## Skalpellgriffe

Scalpel Handles  
Mangos de bisturí  
Manches pour bistouris  
Manici per bisturi

## Skalpelle

Scalpels  
Bisturíes  
Bistouris  
Bisturi

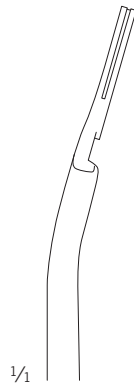


1/1

15°  
aufgebogen  
curved upwards  
curva por arriba  
courbée en haut  
curva in alto



Fig. 10 - 17



1/1

15°  
aufgebogen  
curved upwards  
curva por arriba  
courbée en haut  
curva in alto



Fig. 10 - 17



1/2

Nr. 3



Fig. 10 - 17



1/2

Nr. 3



Fig. 10 - 17



1/2

Nr. 3



Fig. 10 - 17

10-125-01-07

12 cm / 4 5/8"

links  
left  
izquierdo  
gauche  
sinistra

10-125-02-07

12 cm / 4 5/8"

rechts  
right  
derecho  
droit  
destra

10-130-03-07

12 cm / 4 5/8"

massiv  
solid  
macizo  
solide  
pieno

10-130-04-07

12 cm / 4 5/8"

massiv  
solid  
macizo  
solide  
pieno

10-130-05-07

12 cm / 4 5/8"

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

## Skalpelligriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi



1/2 **Nr. 3L**

10-133-31-07

21,5 cm / 8 4/8"

massiv, lang  
solid, long  
macizo, largo  
solide, long  
pieno, lungo



Fig. 10 - 17



1/2 **Nr. 3L**

10-133-35-07

20,5 cm / 8 1/8"

massiv, lang  
solid, long  
macizo, largo  
solide, long  
pieno, lungo



Fig. 10 - 17



1/2 **Nr. 3XL**

10-135-01-07

26 cm / 10 2/8"

massiv, lang  
solid, long  
macizo, largo  
solide, long  
pieno, lungo



Fig. 10 - 17

## Skalpellgriffe

Scalpel Handles  
Mangos de bisturí  
Manches pour bistouris  
Manici per bisturi

## Skalpelle

Scalpels  
Bisturís  
Bistouris  
Bisturi



Fig. 10 - 17

Nr. 7



Fig. 10 - 17

Nr. 7K



Fig. 10 - 17

Nr. 3



Fig. 10 - 17

1/2

Nr. 3

10-137-07-07

16 cm / 6 2/8"

massiv  
solid  
macizo  
solide  
pieno

10-137-71-07

12,5 cm / 4 7/8"

massiv  
solid  
macizo  
solide  
pieno

10-140-03-07

15,5 cm / 6 1/8"

mit rundem Hohlheft  
with round hollow handle  
con mango hueco redondo  
avec manche creux rond  
con manico vuoto rotondo

10-142-03-07

12,5 cm / 4 7/8"

mit Kunststoffheft  
with plastic handle  
con mango plástico  
avec manche en matière plastique  
con manico di materia plastica



Fig. 10 - 17

Nr. 3



Fig. 10 - 17

Nr. 3



Fig. 10 - 17

Nr. 3

10-146-03-07

14 cm / 5 4/8"

massiv  
solid  
macizo  
solide  
pieno

10-147-03-07

14 cm / 5 4/8"

massiv  
solid  
macizo  
solide  
pieno

Kaye

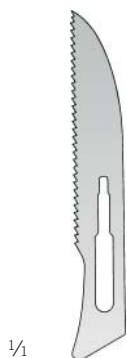
10-148-03-07

15 cm / 5 7/8"

massiv  
solid  
macizo  
solide  
pieno

# Skalpellklingen

Scalpel Blades  
Hojas de bisturí  
Lames de bistouris  
Lame per bisturi



1/1

**STERILE | R**

Sägeblatt für Griffe No. 3  
Packung mit 1 Stück

Saw Blade for handles no. 3  
package with 1 unit

Hoja de sierra para mangos no. 3  
paquete con 1 unidad

Lames de scies pour manche no. 3  
boîte de 1 lame

Lame per seghe per i manici no. 3  
scatola di 1 lama

steril • sterile • estéril • stérile • sterile

10-155-09-04

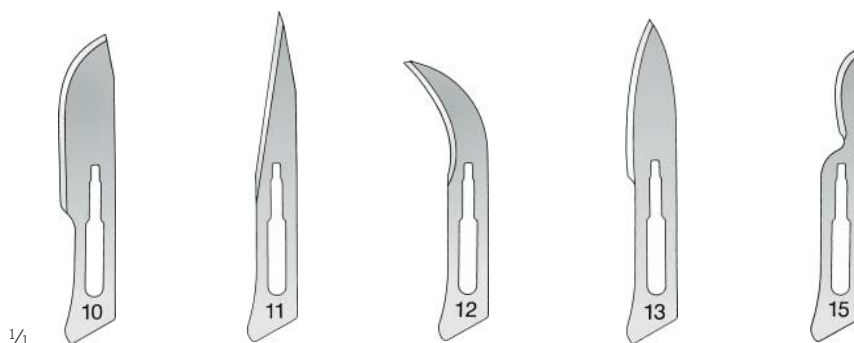


10-199-00-01

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

**STERILE | R**

einzel verpackt, VE = 100 Stück  
single packed, SU = 100/pack  
envase individual, UV = 100 piezas  
enveloppe individuelle, UC = 100 untiés  
bustina individuale, UV = 100 pezzi



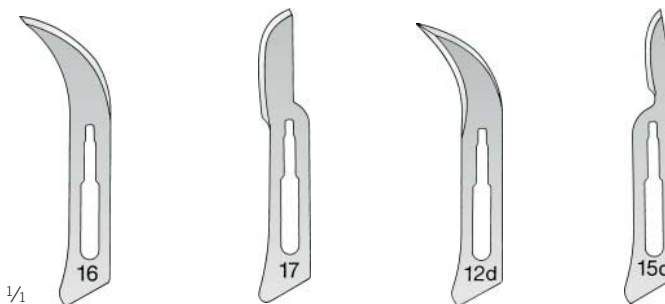
1/1

unsteril • non-sterile • no estéril • non-stérile • non sterile

10-150-10-04	10-150-11-04	10-150-12-04	10-150-13-04	10-150-15-04
Fig. 10	Fig. 11	Fig. 12	Fig. 13	Fig. 15

steril • sterile • estéril • stérile • sterile

10-155-10-04	10-155-11-04	10-155-12-04	10-155-13-04	10-155-15-04
Fig. 10	Fig. 11	Fig. 12	Fig. 13	Fig. 15



1/1

unsteril • non-sterile • no estéril • non-stérile • non sterile

10-150-16-04	10-150-17-04	10-151-12-04	10-151-15-04
Fig. 16	Fig. 17	Fig. 12 D	Fig. 15 C

steril • sterile • estéril • stérile • sterile

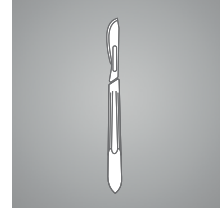
10-155-16-04	10-155-17-04	10-156-12-04	10-156-15-04
Fig. 16	Fig. 17	Fig. 12 D	Fig. 15 C

# Skalpellklingen

Scalpel Blades  
 Hojas de bisturí  
 Lames de bistouris  
 Lame per bisturi

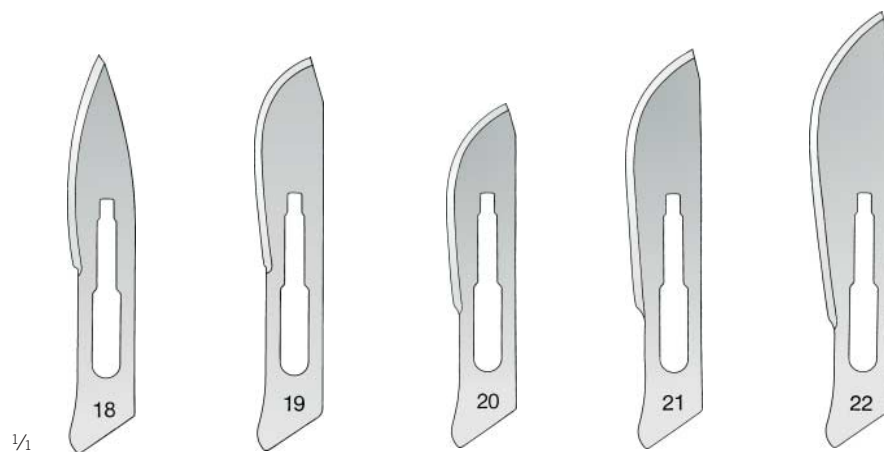
# Skalpelle

Scalpels  
 Bisturíes  
 Bistouris  
 Bisturi



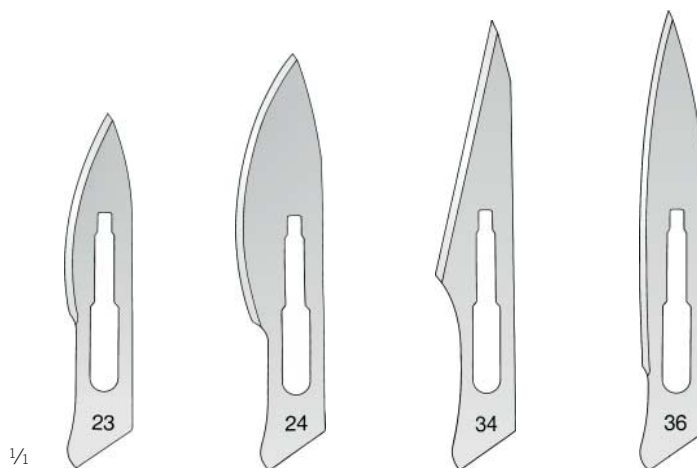
## STERILE R

einzel verpackt, VE = 100 Stück  
 single packed, SU = 100/pack  
 envase individual, UV = 100 piezas  
 enveloppe individuelle, UC = 100 untiés  
 bustina individuale, UV = 100 pezzi



unsteril • non-sterile • no estéril • non-stérile • non sterile				
10-150-18-04	10-150-19-04	10-150-20-04	10-150-21-04	10-150-22-04
Fig. 18	Fig. 19	Fig. 20	Fig. 21	Fig. 22

steril • sterile • estéril • stérile • sterile				
10-155-18-04	10-155-19-04	10-155-20-04	10-155-21-04	10-155-22-04
Fig. 18	Fig. 19	Fig. 20	Fig. 21	Fig. 22



unsteril • non-sterile • no estéril • non-stérile • non sterile			
10-150-23-04	10-150-24-04	10-150-34-04	10-150-36-04
Fig. 23	Fig. 24	Fig. 34	Fig. 36

steril • sterile • estéril • stérile • sterile			
10-155-23-04	10-155-24-04	10-155-34-04	10-155-36-04
Fig. 23	Fig. 24	Fig. 34	Fig. 36



## Skalpellgriffe

Scalpel Handles

Mangos de bisturi

Manches pour bistouris

Manici per bisturi

TI



1/1

10-159-00-09

13,5 cm / 5 3/8"

für Mikro-Skalpellklingen  
for micro scalpel blades  
para micro hojas  
pour micro-lames de bisturis  
per micro lame



1/1

10-160-01-07

13,5 cm / 5 3/8"

für Mikro-Skalpellklingen  
for micro scalpel blades  
para micro hojas  
pour micro-lames de bisturis  
per micro lame

## Einmalskalpelle

Disposable Scalpels  
Bisturios desechables  
Bistouris à usage unique  
Bisturi per uso unico

## Skalpelle

Scalpels  
Bisturios  
Bistouris  
Bisturi



### STERILE | R

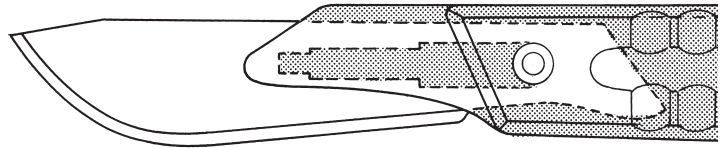
steril  
einzeln verpackt  
Packung mit 10 Stück

sterile  
single packed  
package with 10 units

estéril  
envase individual  
paquete con 10 unidades

stérile  
enveloppe individuelle  
boîte de 10 bisturis

sterile  
bustina individuale  
scatola di 10 bisturi



1/1

steril • sterile • estéril • stérile • sterile

10-285-18-04

10-285-19-04

10-285-20-04

10-285-21-04

10-285-22-04

10-285-23-04

10-285-24-04

Fig. 18

Fig. 19

Fig. 20

Fig. 21

Fig. 22

Fig. 23

Fig. 24

# Einmalskalpelle

Disposable Scalpels  
Bisturios desechables  
Bistouris à usage unique  
Bisturi per uso unico

## STERILE | R

steril  
einzeln verpackt  
Packung mit 10 Stück

sterile  
single packed  
package with 10 units

estéril  
envase individual  
paquete con 10 unidades

stérile  
enveloppe individuelle  
boîte de 10 bisturis

sterile  
bustina individuale  
scatola di 10 bisturi



1/1

steril • sterile • estéril • stérile • sterile

10-295-10-04

10-295-11-04

10-295-12-04

10-295-13-04

10-295-15-04

10-296-12-04

10-296-15-04

Fig. 10

Fig. 11

Fig. 12

Fig. 13

Fig. 15

Fig. 12 D

Fig. 15 C

## Amputationsmesser, Resektionsmesser

Amputation Knives, Resection Knives

Cuchillos para amputación, Cuchillos para resección

Couteaux à amputation, Couteaux à résection

Coltelli per amputazione, Coltelli per resezione

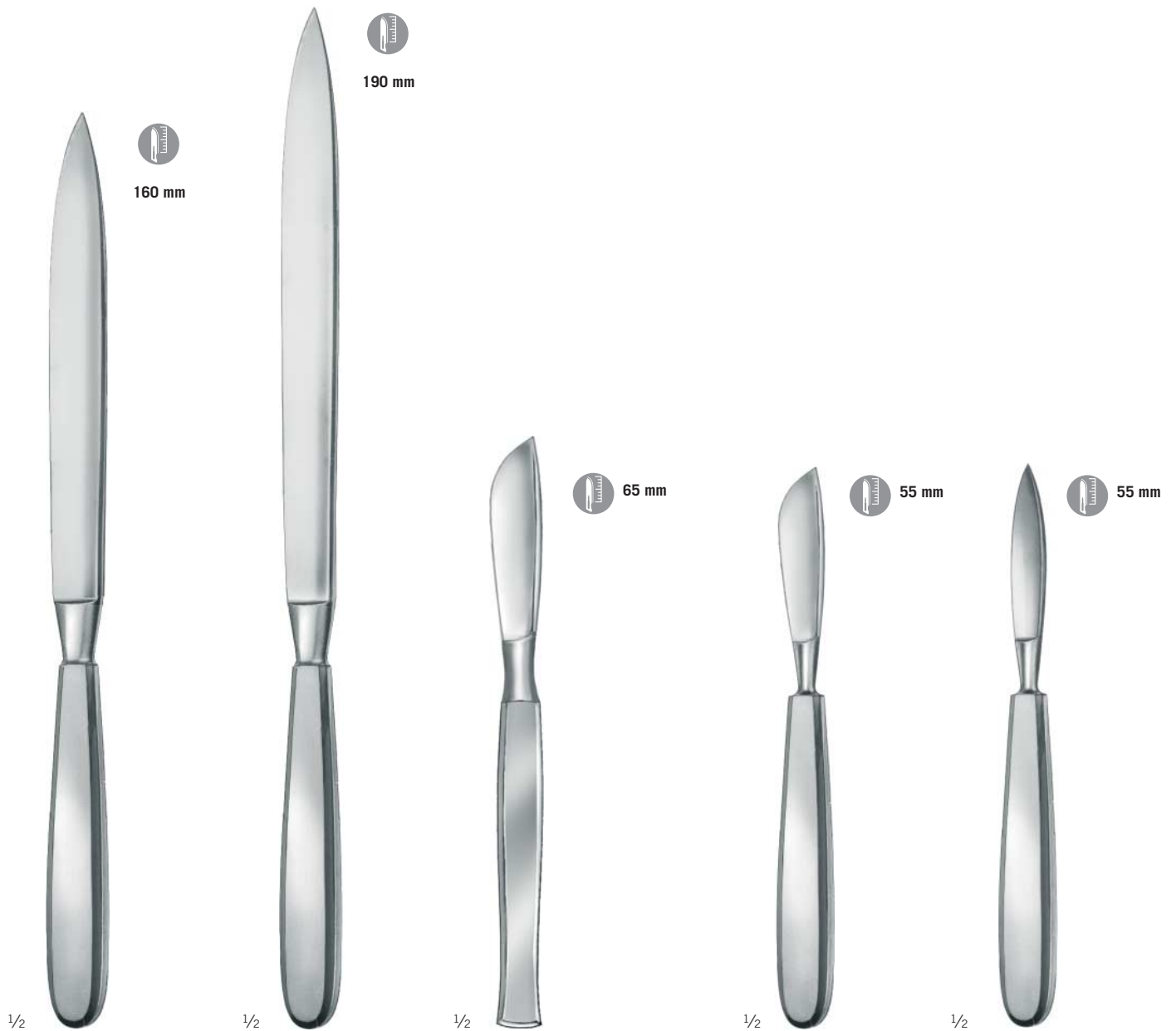
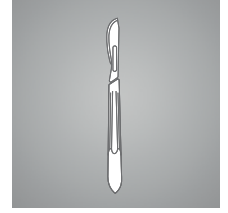
## Skalpelle

Scalpels

Bisturís

Bistouris

Bisturi



Liston  
10-500-16-07

29 cm / 11 <sup>3</sup>/<sub>8</sub>"

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

Liston  
10-500-19-07

32 cm / 12 <sup>5</sup>/<sub>8</sub>"

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

10-560-06-07

19 cm / 7 <sup>4</sup>/<sub>8</sub>"

massives Heft mit Schaber-Ende  
solid handle, with dissecting end  
mango macizo, con periostótomo  
manche solide à rugine  
con manico pieno con raschino

Langenbeck  
10-570-05-07

18 cm / 7 <sup>1</sup>/<sub>8</sub>"

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

Langenbeck  
10-572-05-07

18 cm / 7 <sup>1</sup>/<sub>8</sub>"

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

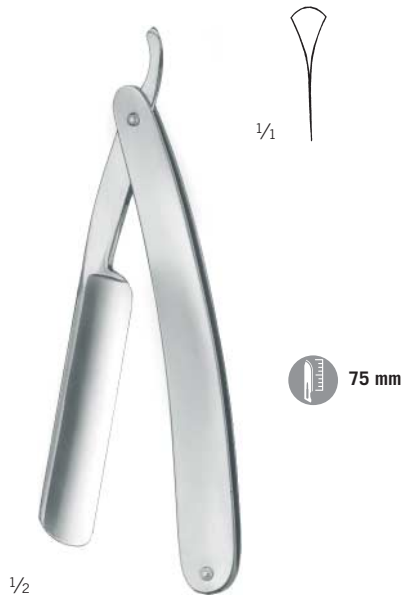
## Rasiermesser

Razor Knives

Navajas

Rasoirs

Rasoi



10-800-00-07

Klinge beidseitig hohl  
hollow blade on both sides  
ambos lados cóncavos  
lame deux faces concaves  
lama concava/concava



10-811-00-07

Klinge flach/hohl  
blade flat/hollow  
hoja cóncava/convexa  
lame à faces plane/concave  
lama piana/concava



Record-Arkansas  
10-875-00-04

Abziehstein, im Holzkasten  
Sharpening Stone, in wooden case  
Piedra afiladora, en caja madera  
Pierre à repasser, en boîte bois  
Pietra per affilare, in astuccio di legno



Record-Arkansas  
10-877-00-04

Abziehstein  
Sharpening Stone  
Piedra afiladora  
Pierre à repasser  
Pietra per affilare

## Rasiermesser

Razor Knives

Navajas

Rasoirs

Rasoi

## Skalpelle

Scalpels

Bisturíes

Bistouris

Bisturi



1/2

**Humby**  
10-878-00-07

32 cm / 12 5/8"

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

**Humby**  
10-878-01-07

Ersatzklinge  
Spare Blade  
Hoja de repuesto  
Lame de rechange, seule  
Lama di ricambio sola

➔ 10-878-00-07



1/2

**Schink**  
10-880-00-07

30 cm / 11 5/8"

einstellbar von 0,1 bis 2,0 mm  
adjustable from 0.1 to 2.0 mm  
ajustable de 0,1 hasta 2,0 mm  
réglable en épaisseur de 0,1 à 2,0 mm  
regolabile da 1,0 a 2,0 mm

komplett mit 2 Spannplatten und einer Klinge  
complete with 2 skin fixing plates and one blade  
completo con 2 placas para extender la piel y una hoja  
complet avec deux plaques pour tendre la peau et une lame  
completo con 2 placche per stendere la pelle ed una lama

**Schink**  
10-880-01-07

Ersatzklinge  
Spare Blade  
Hoja de repuesto  
Lame de rechange, seule  
Lama di ricambio sola

➔ 10-880-00-07



1/2

**Schink**  
10-880-02-07

Spannplatte  
Skin Fixing Plate  
Placa para extender la piel  
Plaque pour tendre la peau  
Placca per stendere la pelle

➔ 10-880-00-07



1/2

**Silver**  
10-882-19-07

19,5 cm / 7 5/8"

Handdermatom  
Dermatome  
Dermatomo  
Dermatome  
Dermatomo a mano

**Silver**  
10-882-90-98

Ersatzklingen, Packung mit 10 Stück  
Spare Blades, package with 10 units  
Hojas de repuesto, paquete con 10 unidades  
Lames de rechange, boîte de 10 lames  
Lamette da ricambio, scatola di 10 lamette

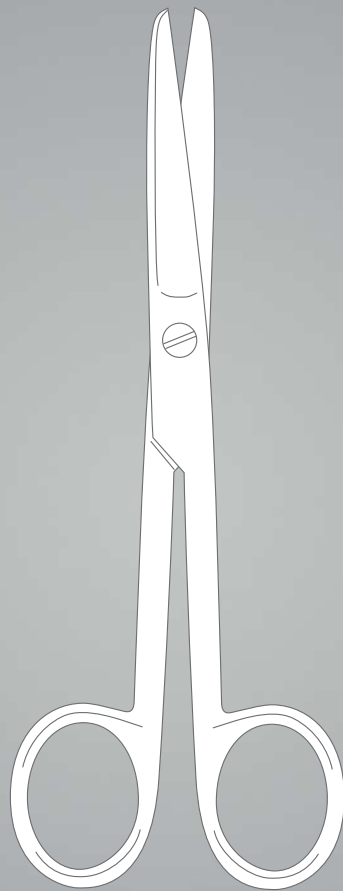
➔ 10-882-19-07



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Scheren  
Scissors  
Tijeras  
Ciseaux  
Forbici

11





# Chirurgische Scheren

Operating Scissors

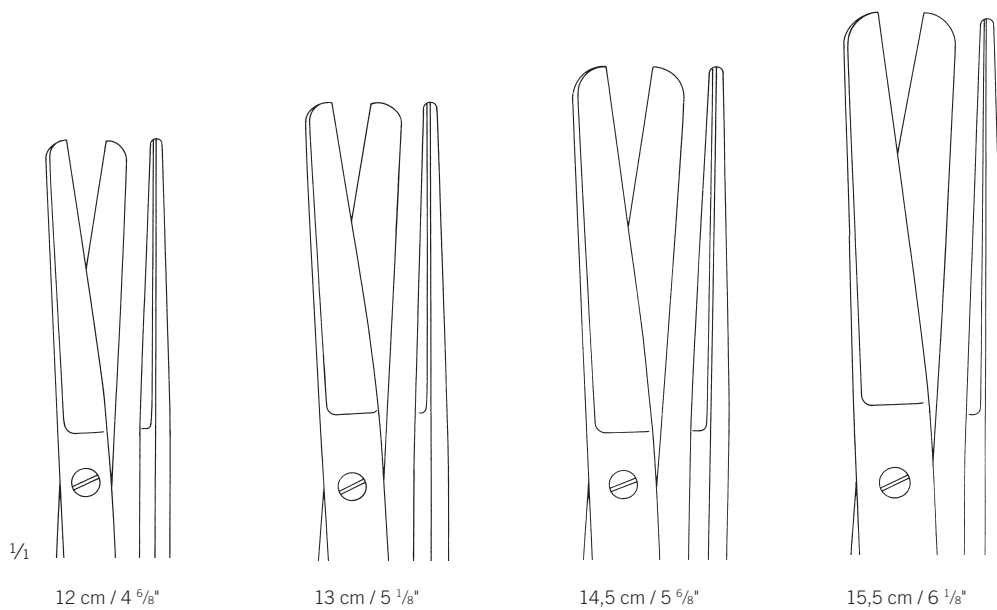
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



	Standard	TC GOLD
12 cm / 4 5/8"	11-100-11-07	
13 cm / 5 1/8"	11-100-13-07	
14,5 cm / 5 5/8"	11-100-14-07	11-902-14-07
15,5 cm / 6 1/8"	11-100-15-07	
16,5 cm / 6 4/8"	11-100-16-07	
17,5 cm / 6 7/8"	11-100-17-07	
18,5 cm / 7 2/8"	11-100-18-07	
20,5 cm / 8 1/8"	11-100-20-07	



## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia

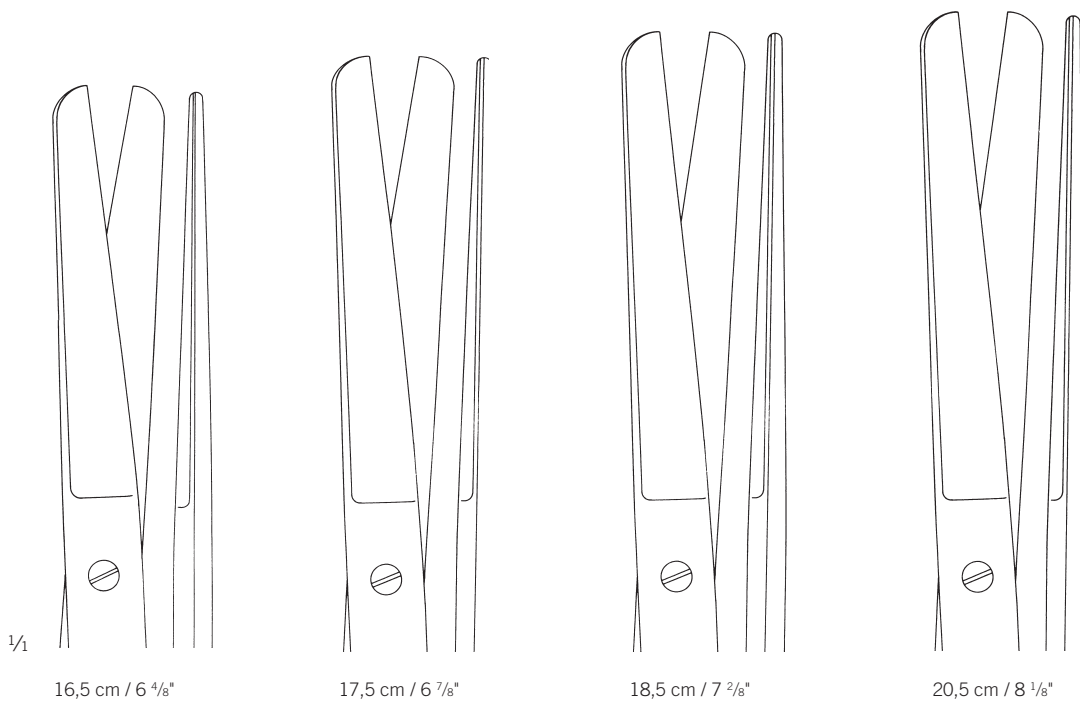
## Scheren

Scissors

Tijeras

Ciseaux

Forbici



1/1

# Chirurgische Scheren

Operating Scissors

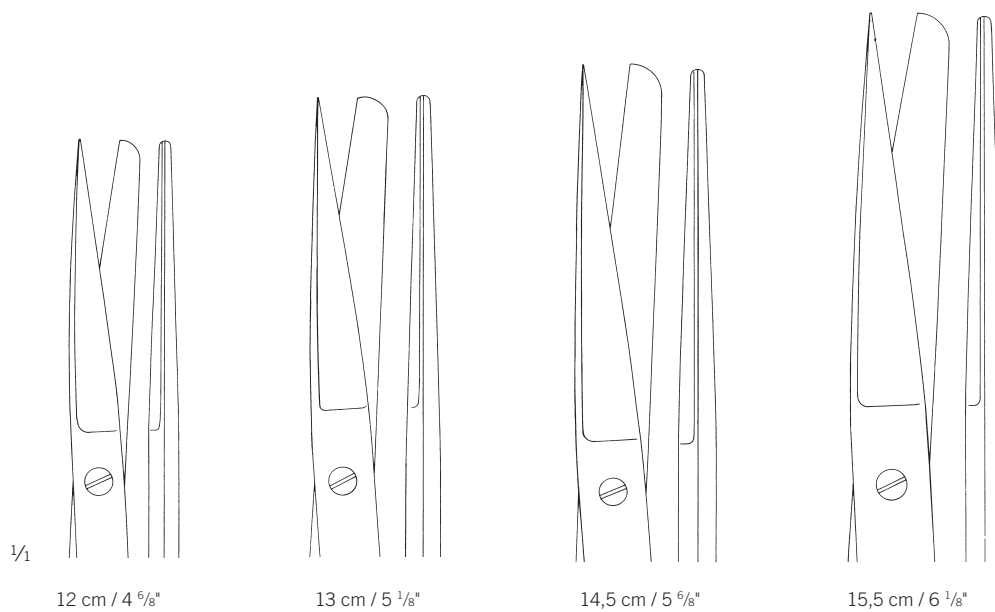
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



	Standard	TCGOLD	SuperCut
12 cm / 4 5/8"	11-102-11-07		
13 cm / 5 1/8"	11-102-13-07		
14,5 cm / 5 6/8"	11-102-14-07	11-904-14-07	11-650-14-07
15,5 cm / 6 1/8"	11-102-15-07		
16,5 cm / 6 4/8"	11-102-16-07		
17,5 cm / 6 7/8"	11-102-17-07		
18,5 cm / 7 2/8"	11-102-18-07		
20,5 cm / 8 1/8"	11-102-20-07		



## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia

## Scheren

Scissors

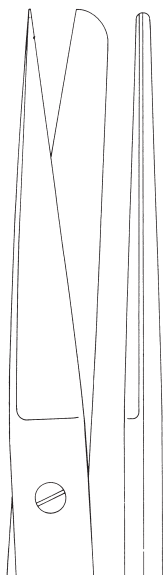
Tijeras

Ciseaux

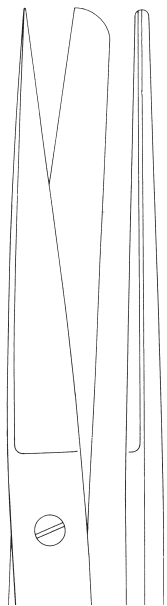
Forbici



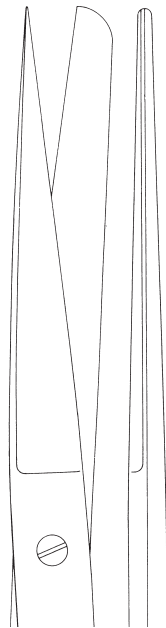
1/1



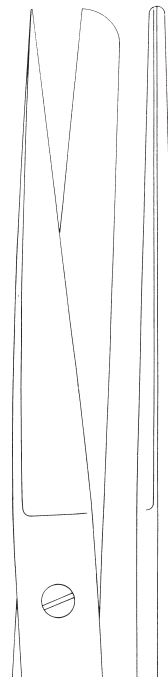
16,5 cm / 6 4/8"



17,5 cm / 6 7/8"



18,5 cm / 7 3/8"



20,5 cm / 8 1/8"

# Chirurgische Scheren

Operating Scissors

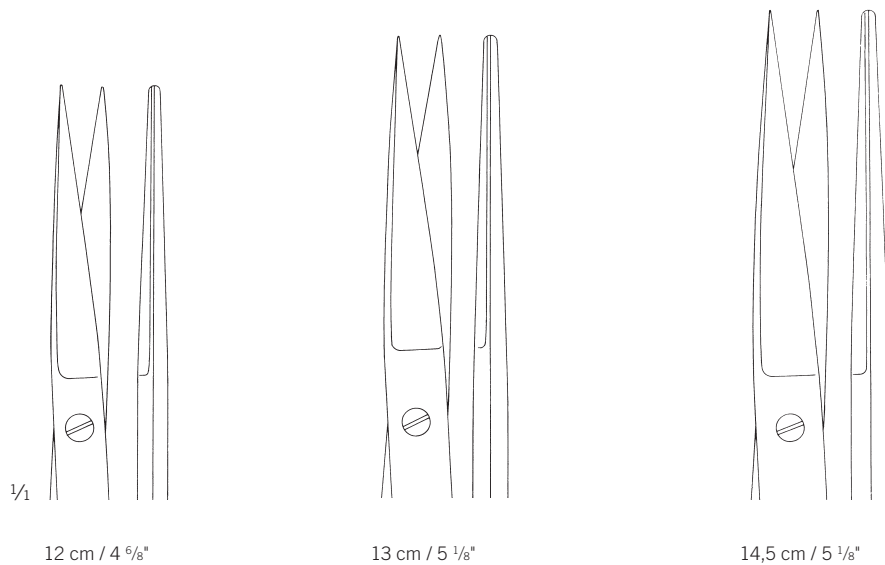
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



	Standard	TC GOLD
12 cm / 4 5/8"	11-104-11-07	
13 cm / 5 1/8"	11-104-13-07	
14,5 cm / 5 7/8"	11-104-14-07	11-906-14-07
15,5 cm / 6 1/8"	11-104-15-07	
16,5 cm / 6 4/8"	11-104-16-07	



## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia

## Scheren

Scissors

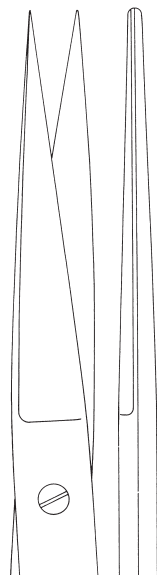
Tijeras

Ciseaux

Forbici



15,5 cm / 6 1/8"



16,5 cm / 6 4/8"

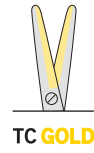
# Chirurgische Scheren

Operating Scissors

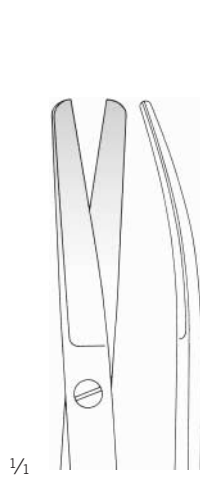
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



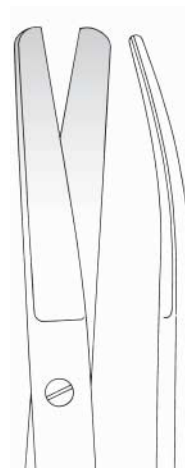
	Standard	TC GOLD
12 cm / 4 5/8"	11-105-11-07	
13 cm / 5 1/8"	11-105-13-07	
14,5 cm / 5 7/8"	11-105-14-07	11-903-14-07
15,5 cm / 6 1/8"	11-105-15-07	
16,5 cm / 6 4/8"	11-105-16-07	
17,5 cm / 6 7/8"	11-105-17-07	
18,5 cm / 7 2/8"	11-105-18-07	
20,5 cm / 8 1/8"	11-105-20-07	



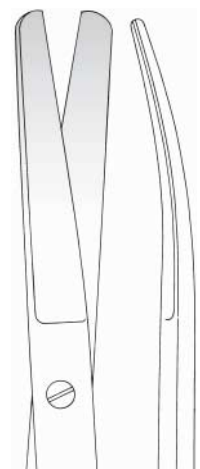
12 cm / 4 5/8"



13 cm / 5 1/8"



14,5 cm / 5 7/8"



15,5 cm / 6 1/8"

## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia

## Scheren

Scissors

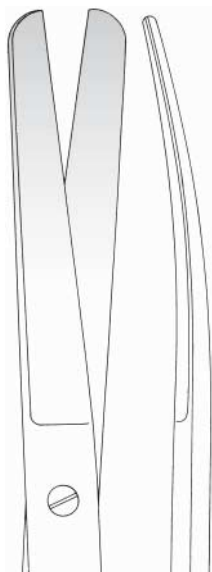
Tijeras

Ciseaux

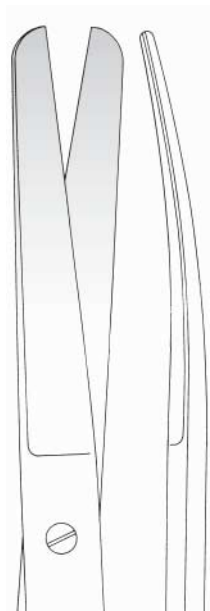
Forbici



1/1



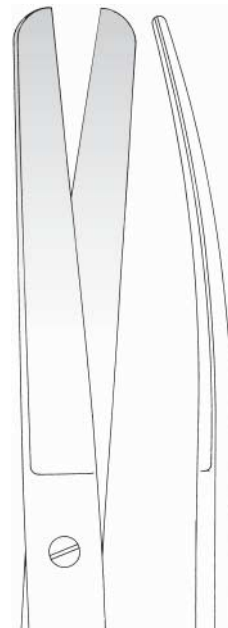
16,5 cm / 6 4/8"



17,5 cm / 6 7/8"



18,5 cm / 7 2/8"



20,5 cm / 8 1/8"



# Chirurgische Scheren

Operating Scissors

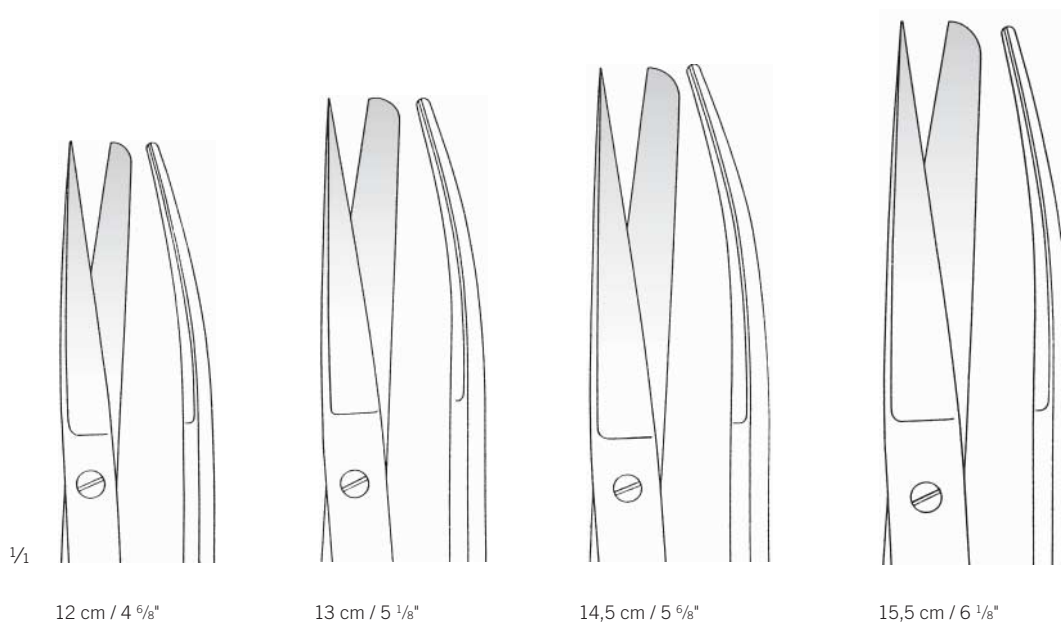
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



	Standard	TCGOLD	SuperCut
12 cm / 4 5/8"	11-107-11-07		
13 cm / 5 1/8"	11-107-13-07		
14,5 cm / 5 5/8"	11-107-14-07	11-905-14-07	11-651-14-07
15,5 cm / 6 1/8"	11-107-15-07		
16,5 cm / 6 4/8"	11-107-16-07		
17,5 cm / 6 7/8"	11-107-17-07		
18,5 cm / 7 2/8"	11-107-18-07		
20,5 cm / 8 1/8"	11-107-20-07		



## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia

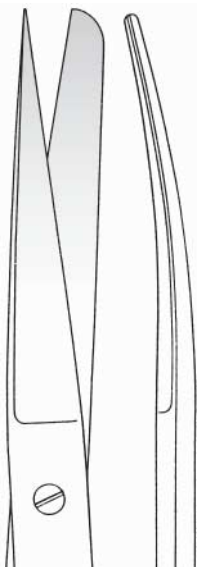
## Scheren

Scissors

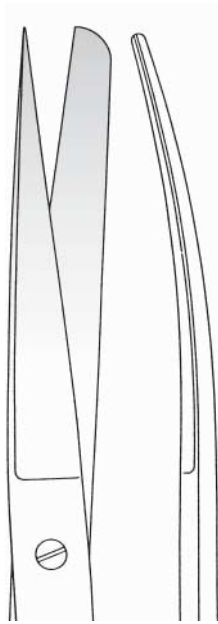
Tijeras

Ciseaux

Forbici



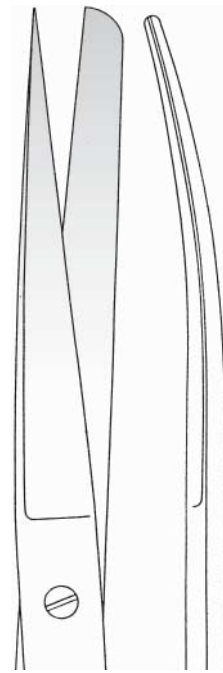
16,5 cm / 6 <sup>4</sup>/<sub>8</sub>"



17,5 cm / 6 <sup>7</sup>/<sub>8</sub>"



18,5 cm / 7 <sup>2</sup>/<sub>8</sub>"



20,5 cm / 8 <sup>1</sup>/<sub>8</sub>"

1/1

# Chirurgische Scheren

Operating Scissors

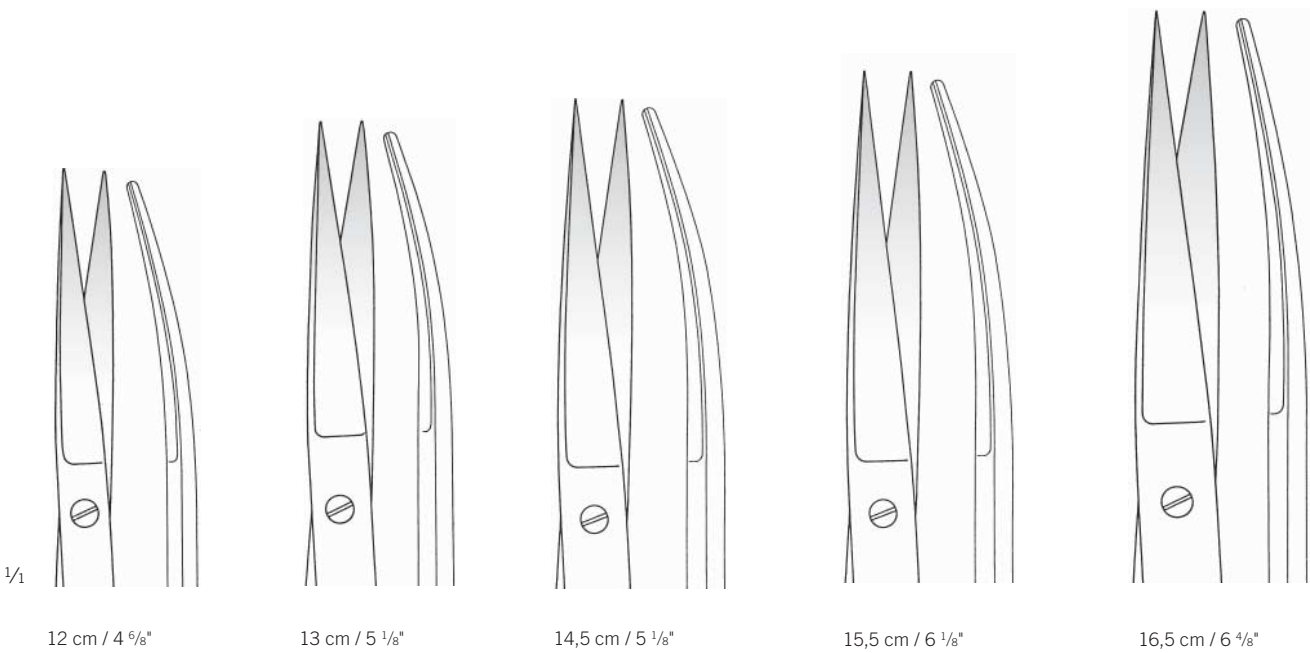
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



	Standard	TC GOLD
12 cm / 4 5/8"	11-109-11-07	
13 cm / 5 1/8"	11-109-13-07	
14,5 cm / 5 7/8"	11-109-14-07	11-907-14-07
15,5 cm / 6 1/8"	11-109-15-07	
16,5 cm / 6 4/8"	11-109-16-07	

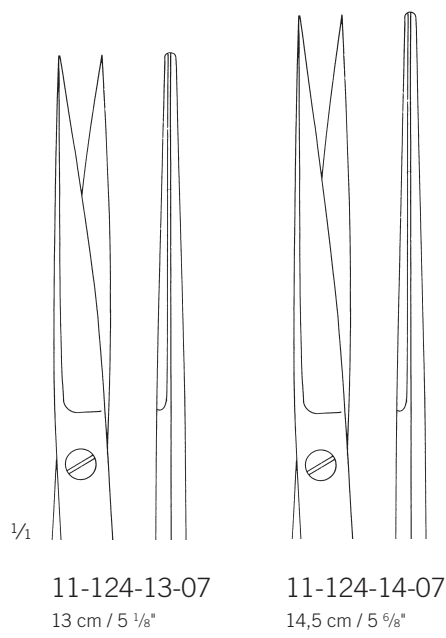
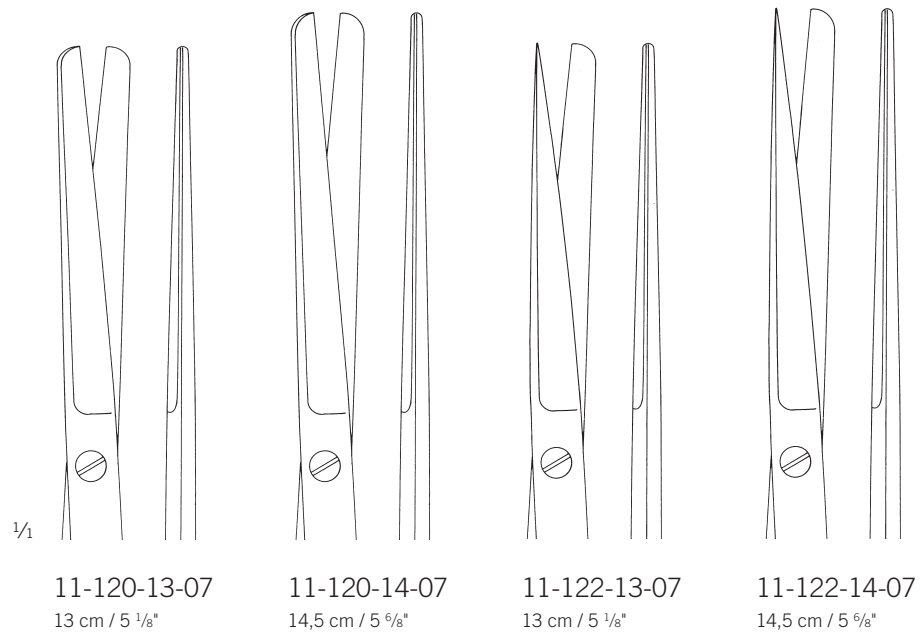


# Chirurgische Scheren

Operating Scissors  
Tijeras quirúrgicas  
Ciseaux chirurgicaux  
Forbici per chirurgia

# Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



1/2

11-120-14-07 -  
11-124-14-07

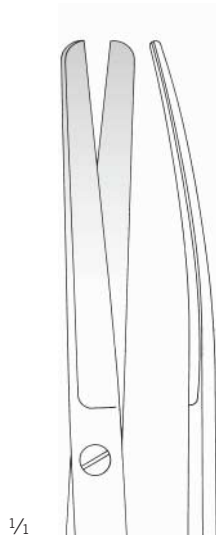
## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



11-125-13-07  
13 cm / 5 1/8"



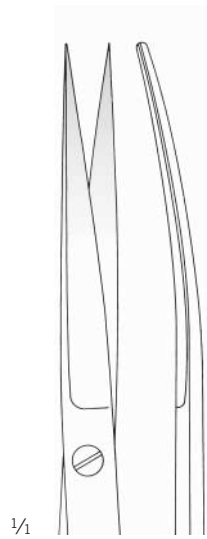
11-125-14-07  
14,5 cm / 5 9/16"



11-127-13-07  
13 cm / 5 1/8"



11-127-14-07  
14,5 cm / 5 9/16"



11-129-13-07  
13 cm / 5 1/8"



11-129-14-07  
14,5 cm / 5 9/16"



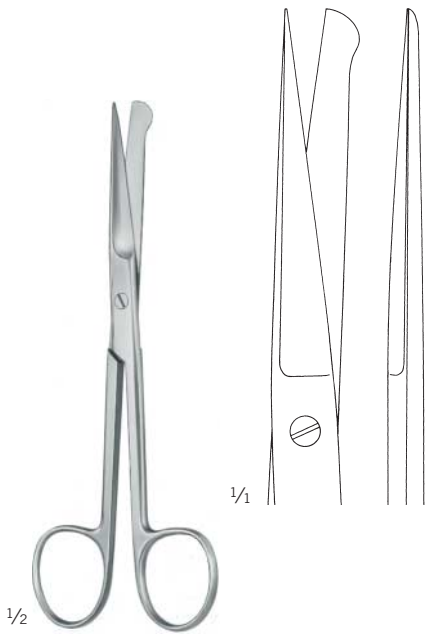
11-125-14-07 -  
11-129-14-07

## Chirurgische Scheren

Operating Scissors  
Tijeras quirúrgicas  
Ciseaux chirurgicaux  
Forbici per chirurgia

## Scheren

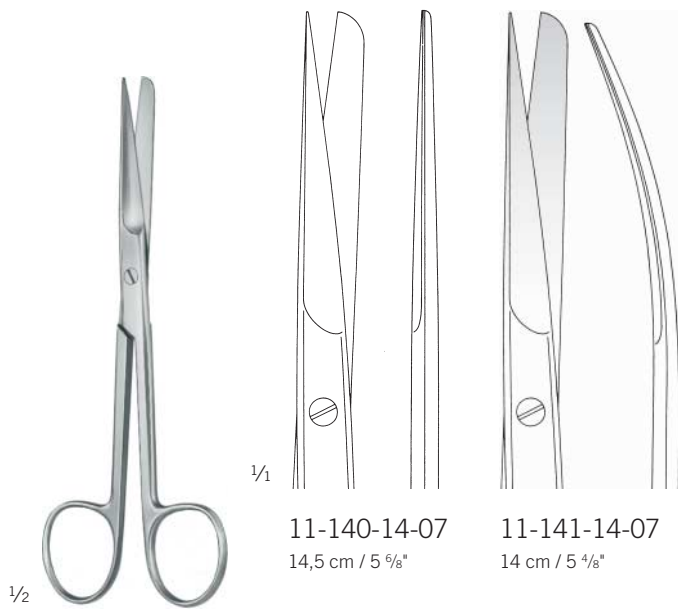
Scissors  
Tijeras  
Ciseaux  
Forbici



11-136-14-07

14,5 cm / 5 7/8"

Inzisionsschere  
Incision Scissors  
Tijera para incisiones  
Ciseaux à incision  
Forbici per incisione



11-140-14-07  
14,5 cm / 5 7/8"

11-141-14-07  
14 cm / 5 4/8"



Deaver  
11-142-15-07  
14,5 cm / 5 7/8"

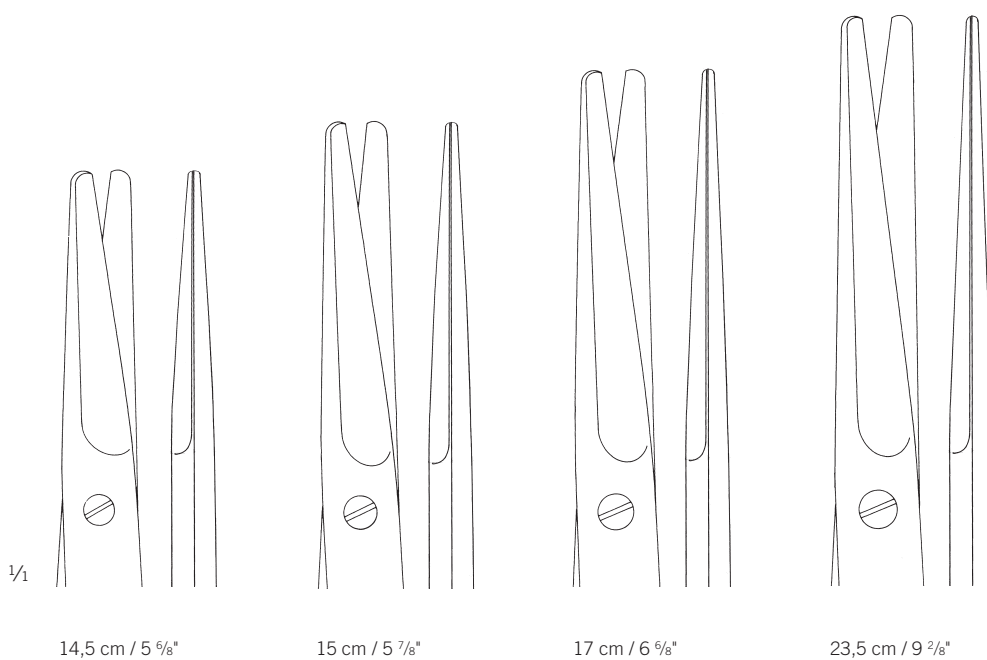
Deaver  
11-140-14-07 -  
11-141-14-07

# Präparierscheren

Dissecting Scissors  
 Tijeras de disección  
 Ciseaux à dissection  
 Forbici per dissezione



Mayo	Standard	TC GOLD	SuperCut
14,5 cm / 5 6/8"	11-170-14-07	11-910-14-07	11-652-14-07
15 cm / 5 7/8"	11-170-15-07		
17 cm / 6 6/8"	11-170-17-07	11-910-17-07	11-652-17-07
23,5 cm / 9 2/8"	11-170-23-07	11-910-23-07	11-652-23-07



# Präparierscheren

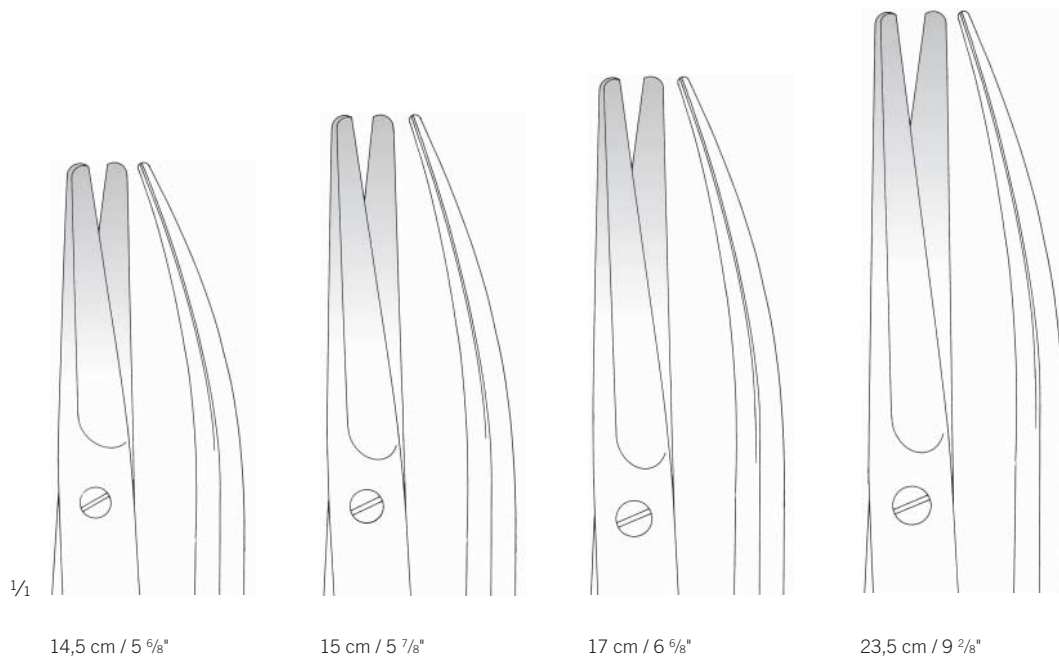
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

# Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Mayo	Standard	TC GOLD	SuperCut
14,5 cm / 5 7/8"	11-171-14-07	11-911-14-07	11-653-14-07
15 cm / 5 7/8"	11-171-15-07		
17 cm / 6 5/8"	11-171-17-07	11-911-17-07	11-653-17-07
23,5 cm / 9 2/8"	11-171-23-07	11-911-23-07	11-653-23-07



14,5 cm / 5 7/8"

15 cm / 5 7/8"

17 cm / 6 5/8"

23,5 cm / 9 2/8"

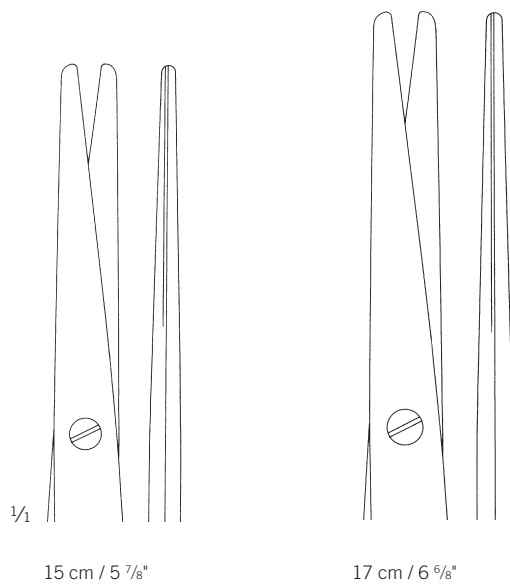


# Präparierscheren

Dissecting Scissors  
 Tijeras de disección  
 Ciseaux à dissection  
 Forbici per dissezione



Mayo-Style	Standard	TC GOLD	SuperCut
15 cm / 5 7/8"	11-180-15-07	11-930-15-07	11-654-15-07
17 cm / 6 6/8"	11-180-17-07	11-930-17-07	11-654-17-07



## Präparierscheren

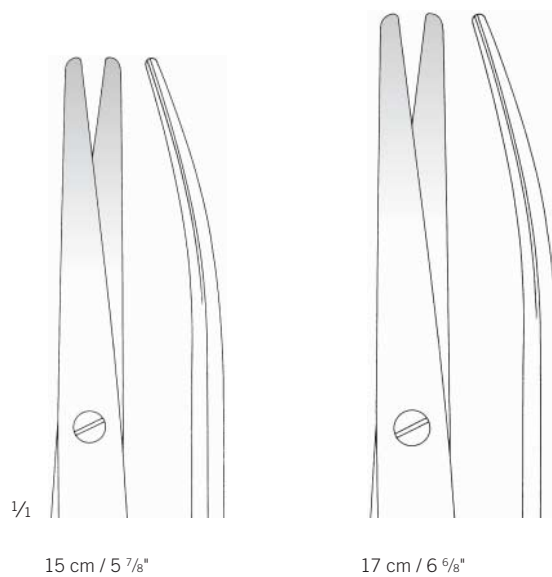
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Mayo-Stille	Standard	TC GOLD	SuperCut
15 cm / 5 7/8"	11-181-15-07	11-931-15-07	11-655-15-07
17 cm / 6 5/8"	11-181-17-07	11-931-17-07	11-655-17-07



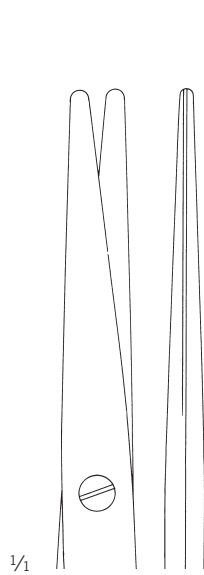
## Präparierscheren

Dissecting Scissors

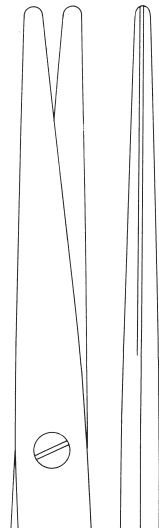
Tijeras de disección

Ciseaux à dissection

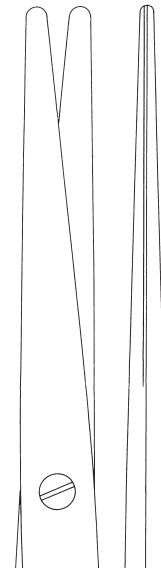
Forbici per dissezione



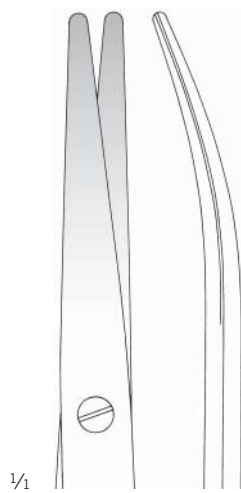
11-184-16-07  
16 cm / 6 2/8"



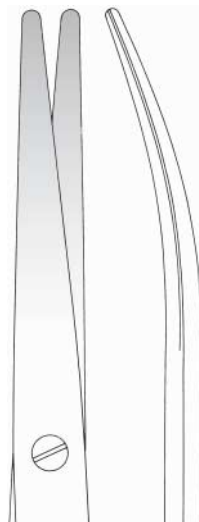
11-184-19-07  
19,5 cm / 7 5/8"



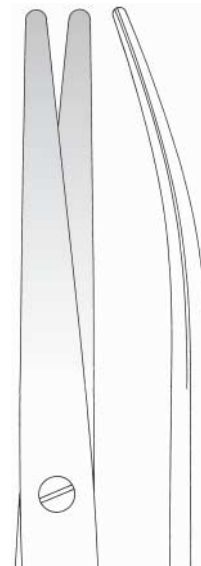
11-184-21-07  
21,5 cm / 8 4/8"



11-185-16-07  
16 cm / 6 2/8"



11-185-19-07  
19,5 cm / 7 5/8"



11-185-21-07  
21,5 cm / 8 4/8"



1/2

Mayo-Stillie  
11-184-16-07 -  
11-185-21-07

## Präparierscheren

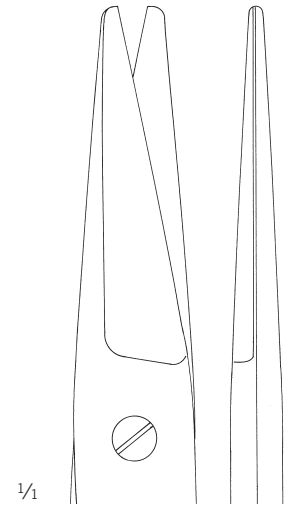
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



11-174-22-07  
23 cm / 9"



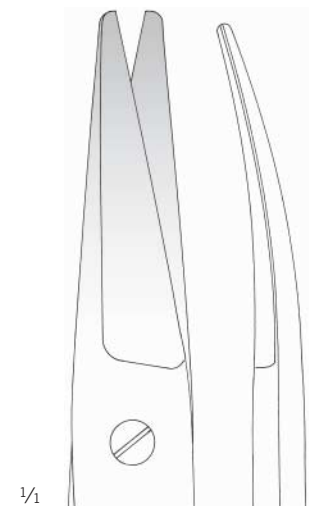
11-190-17-07



11-175-22-07  
23 cm / 9"



11-175-30-07  
28 cm / 11"



11-191-17-07

Mayo-Noble  
11-190-17-07 -  
11-191-17-07  
16,5 cm / 6 5/8"

Mayo-Harrington  
11-174-22-07 -  
11-175-30-07

# Gynäkologische Scheren

Gynecological Scissors

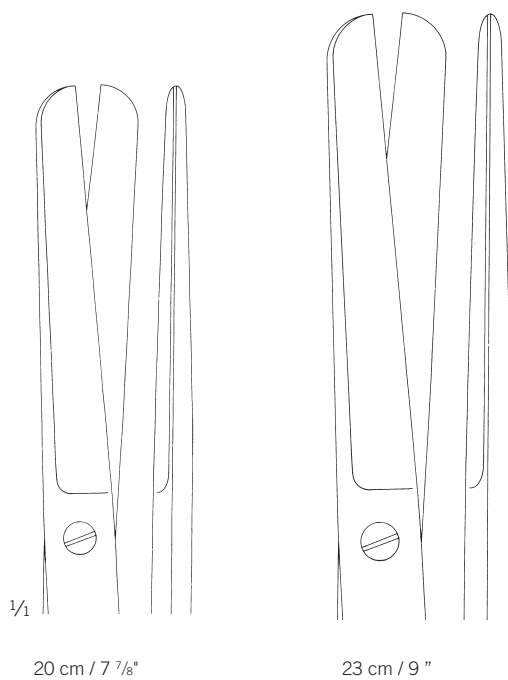
Tijeras para ginecología

Ciseaux à gynécologie

Forbici per ginecologia



Sims	Standard	TCGOLD
20 cm / 7 7/8"	11-200-20-07	
23 cm / 9"	11-200-23-07	11-976-23-07



# Gynäkologische Scheren

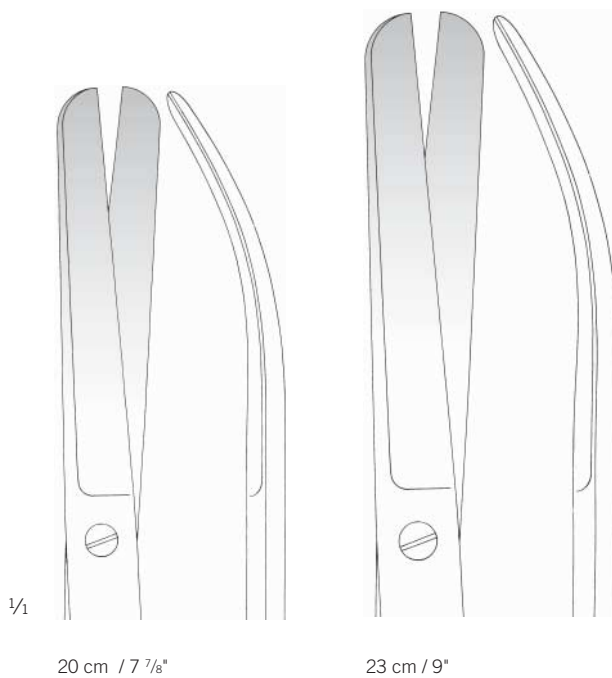
Gynecological Scissors  
Tijeras para ginecología  
Ciseaux à gynécologie  
Forbici per ginecologia

# Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Sims	Standard	TC GOLD	AQUILA	TCC BlackLine
20 cm / 7 7/8"	11-203-20-07		11-975-20-07	11-925-20-07
23 cm / 9"	11-203-23-07	11-977-23-07	11-975-23-07	11-925-23-07



20 cm / 7 7/8"

23 cm / 9"

## Chirurgische Scheren

Operating Scissors

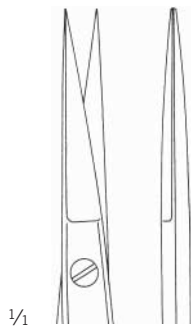
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



Kelly	Standard	TC GOLD	SuperCut
16 cm / 6 2/8"	11-226-16-07	11-992-16-07	11-656-16-07



## Chirurgische Scheren

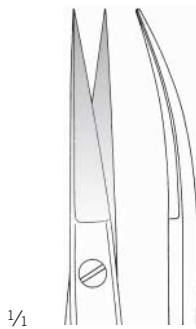
Operating Scissors  
Tijeras quirúrgicas  
Ciseaux chirurgicaux  
Forbici per chirurgia

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Kelly	Standard	TC GOLD	SuperCut
16 cm / 6 2/8"	11-227-16-07	11-993-16-07	11-657-16-07





## Gynäkologische Scheren

Gynecological Scissors

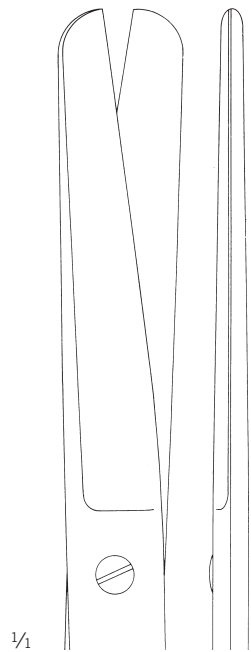
Tijeras para ginecología

Ciseaux à gynécologie

Forbici per ginecologia

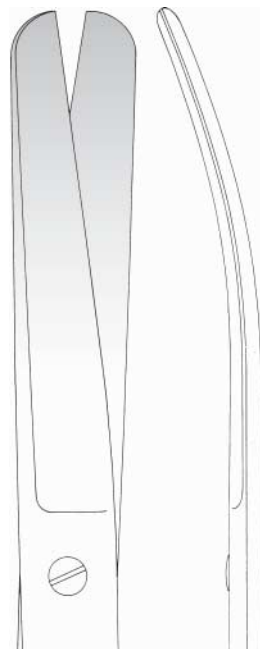


1/2



1/1

11-230-17-07



11-231-17-07

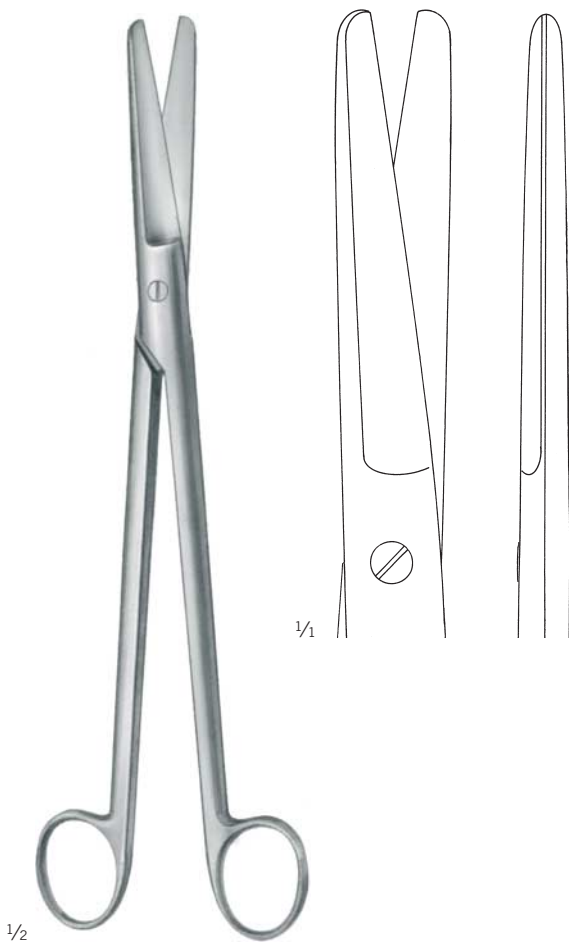
Doyen  
11-230-17-07 -  
11-231-17-07  
18,5 cm / 7 2/8"

## Gynäkologische Scheren

Gynecological Scissors  
Tijeras para ginecología  
Ciseaux à gynécologie  
Forbici per ginecologia

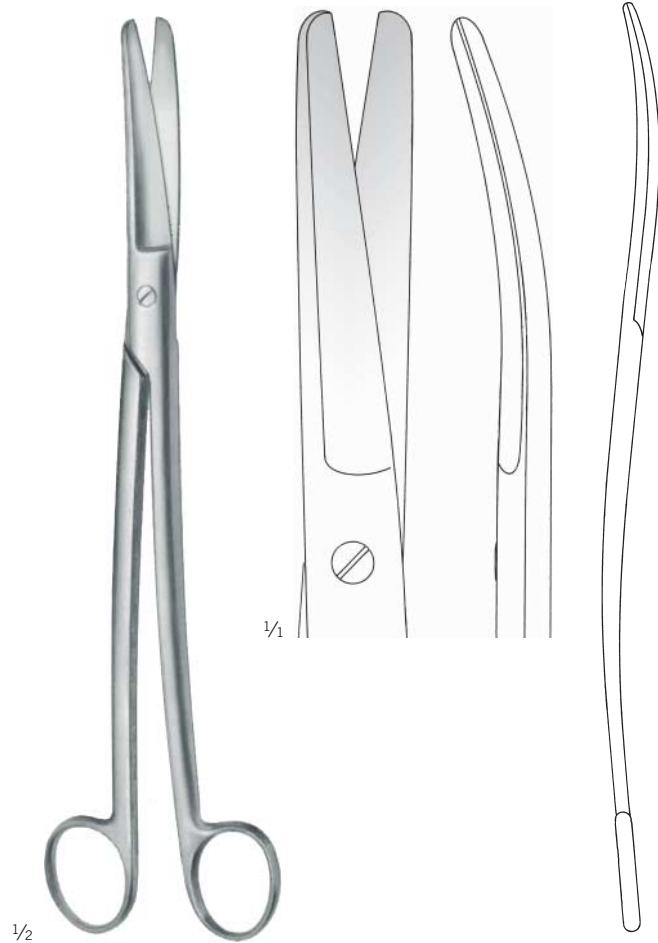
## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



1/2

Sims-Siebold  
11-232-24-07  
24,5 cm / 9 5/8"



1/2

Sims-Siebold  
11-233-24-07  
24,5 cm / 9 5/8"

## Gynäkologische Scheren, Präparierscheren

Gynecological Scissors, Dissecting Scissors

Tijeras para ginecología, Tijeras de disección

Ciseaux à gynécologie, Ciseaux à dissection

Forbici per ginecologia, Forbici per dissezione



## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Metzenbaum	Standard	TC GOLD	SuperCut
11,5 cm / 4 5/8"	11-248-11-07	11-936-11-07	11-658-11-07



## Präparierscheren

Dissecting Scissors

Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



Metzenbaum	Standard	TC GOLD	SuperCut
11,5 cm / 4 5/8"	11-249-11-07	11-937-11-07	11-659-11-07

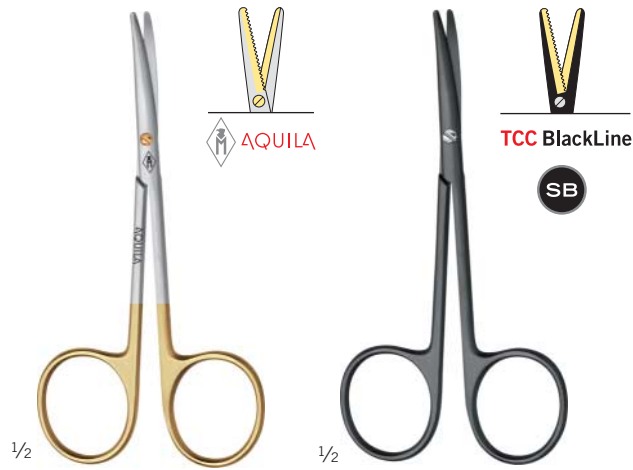


## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Metzenbaum	 AQUILA	TCCBlackLine
11,5 cm / 4 5/8"	11-887-11-07	11-917-11-07



## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione



Metzenbaum	Standard	TC GOLD	SuperCut
14,5 cm / 5 7/8"	11-250-14-07	11-938-14-07	11-658-14-07



## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Metzenbaum	Standard	TC GOLD	SuperCut
14,5 cm / 5 7/8"	11-255-14-07	11-939-14-07	11-659-14-07



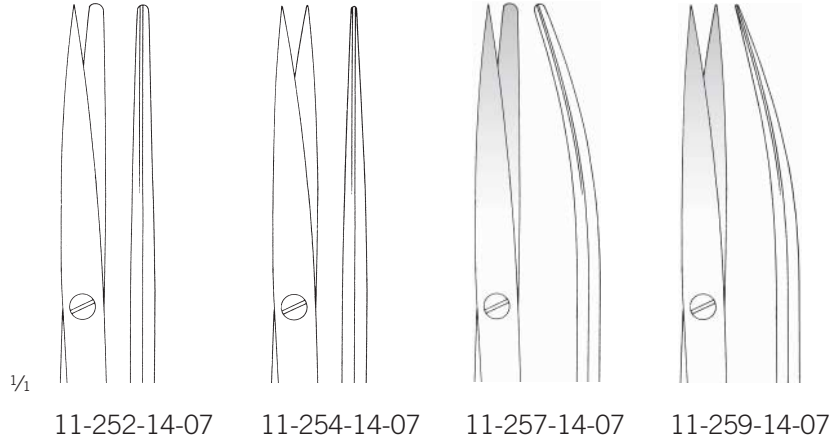


## Präparierscheren

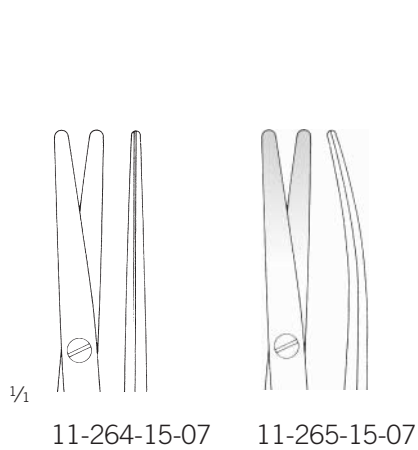
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione



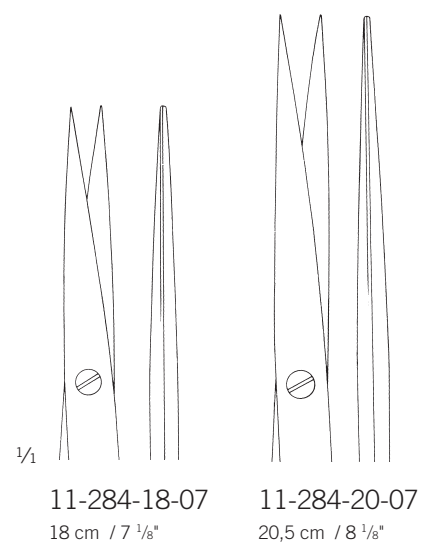
Metzenbaum  
11-252-14-07 -  
11-259-14-07  
14,5 cm / 5 7/8"



Metzenbaum  
11-264-15-07 -  
11-265-15-07  
15,5 cm / 6 1/8"



Metzenbaum-Nelson  
11-284-18-07 -  
11-284-20-07



# Präparierscheren

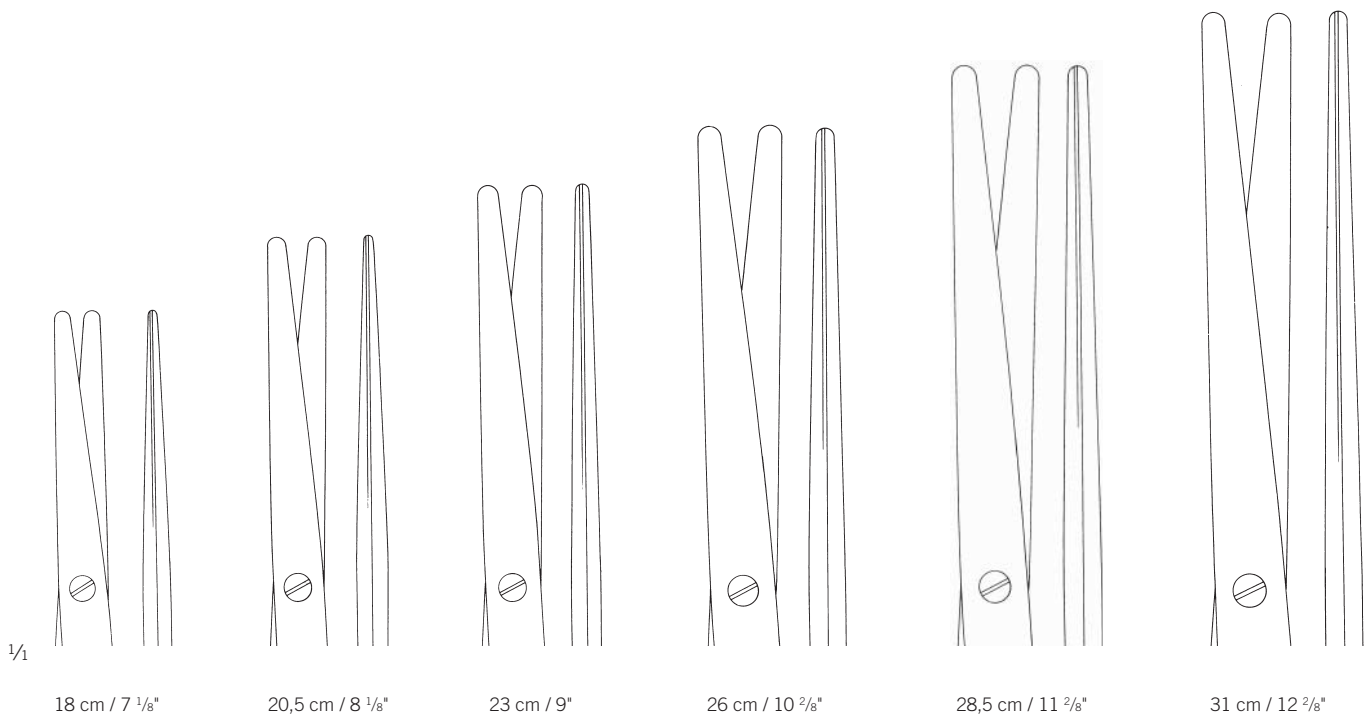
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

# Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Metzenbaum	Standard	TC GOLD	SuperCut
18 cm / 7 1/8"	11-280-18-07	11-942-18-07	11-660-18-07
20,5 cm / 8 1/8"	11-280-20-07	11-942-20-07	11-660-20-07
23 cm / 9"	11-280-23-07	11-942-23-07	11-660-23-07
26 cm / 10 2/8"	11-280-25-07	11-942-25-07	11-660-26-07
28,5 cm / 11 2/8"	11-280-28-07	11-942-28-07	11-660-28-07
31 cm / 12 2/8"	11-280-30-07	11-942-30-07	11-660-31-07



18 cm / 7 1/8"

20,5 cm / 8 1/8"

23 cm / 9"

26 cm / 10 2/8"

28,5 cm / 11 2/8"

31 cm / 12 2/8"

# Präparierscheren

Dissecting Scissors

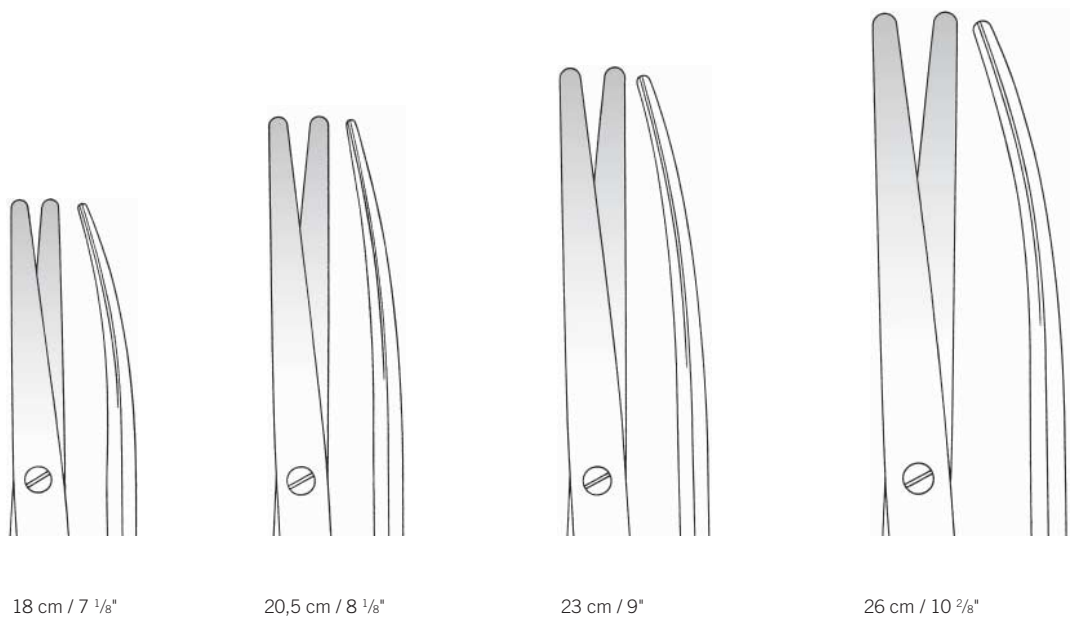
Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



Metzenbaum	Standard	TC GOLD	SuperCut
18 cm / 7 1/8"	11-285-18-07	11-943-18-07	11-661-18-07
20,5 cm / 8 1/8"	11-285-20-07	11-943-20-07	11-661-20-07
23 cm / 9"	11-285-23-07	11-943-23-07	11-661-23-07
26 cm / 10 2/8"	11-285-25-07	11-943-25-07	11-661-26-07
28,5 cm / 11 2/8"	11-285-28-07	11-943-28-07	11-661-28-07
31 cm / 12 2/8"	11-285-30-07	11-943-30-07	11-661-31-07



18 cm / 7 1/8"

20,5 cm / 8 1/8"

23 cm / 9"

26 cm / 10 2/8"


## Präparierscheren

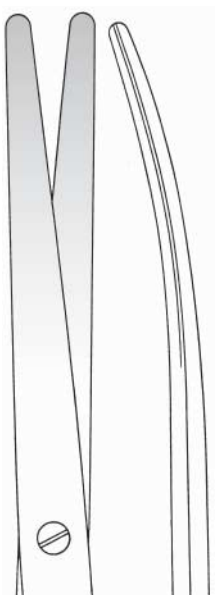
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

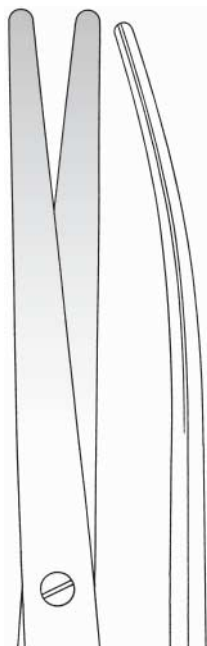
Scissors  
Tijeras  
Ciseaux  
Forbici



Metzenbaum	 AQUILA	TCCBlackLine
18 cm / 7 1/8"	11-887-18-07	11-917-18-07
20,5 cm / 8 1/8"	11-887-20-07	11-917-20-07
23 cm / 9"	11-887-23-07	11-917-23-07
26 cm / 10 2/8"	11-887-25-07	11-917-25-07
31 cm / 12 2/8"	11-887-30-07	11-917-30-07



28,5 cm / 11 2/8"



31 cm / 12 2/8"

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione



Metzenbaum  
11-298-14-07-  
11-299-14-07  
14,5 cm / 5 7/8"  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata



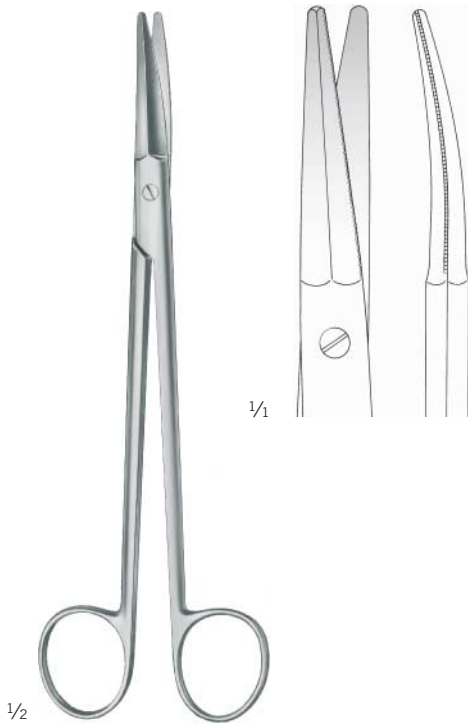
11-300-15-07 -  
11-301-15-07  
15,5 cm / 6 1/8"  
Nerv-Präparierschere  
Nerve Dissecting Scissors  
Tijeras para disección de nervios  
Ciseaux pour nerfs  
Forbici per nervi

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Kaye

11-305-00-07

18,5 cm / 7 2/8"

beide Schneiden gezahnt  
both cutting edges serrated  
ambos filos dentados  
deux lames dentées  
entrambe le lame dentate

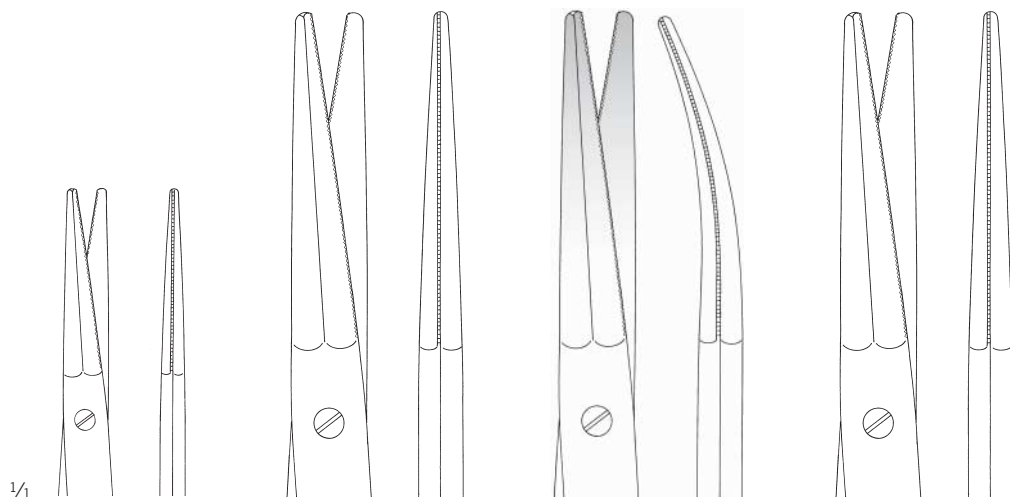


Gorney

11-306-12-07 -

11-308-17-07

beide Schneiden gezahnt  
both cutting edges serrated  
ambos filos dentados  
deux lames dentées  
entrambe le lame dentate



11-306-12-07  
12,5 cm / 4 7/8"

11-306-19-07  
19,5 cm / 7 5/8"

11-307-19-07  
19,5 cm / 7 5/8"

11-308-17-07  
17 cm / 6 6/8"

## Präparierscheren

Dissecting Scissors

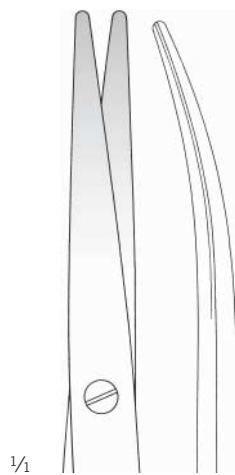
Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



Lexer	Standard	TC GOLD	SuperCut
16 cm / 6 2/8"	11-311-16-07	11-951-16-07	11-663-16-07



## Präparierscheren

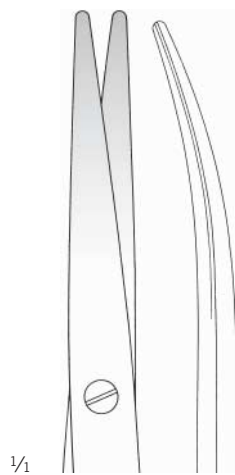
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Lexer	 AQUILA	TCCBlackLine
16 cm / 6 2/8"	11-895-16-07	11-923-16-07





## Präparierscheren

Dissecting Scissors

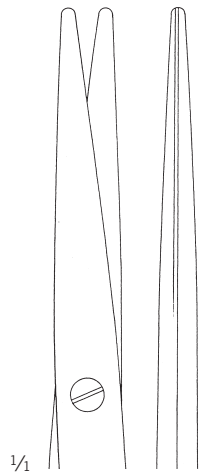
Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



Lexer	Standard	TC GOLD	SuperCut
16 cm / 6 2/8"	11-310-16-07	11-950-16-07	11-662-16-07



## Präparierscheren

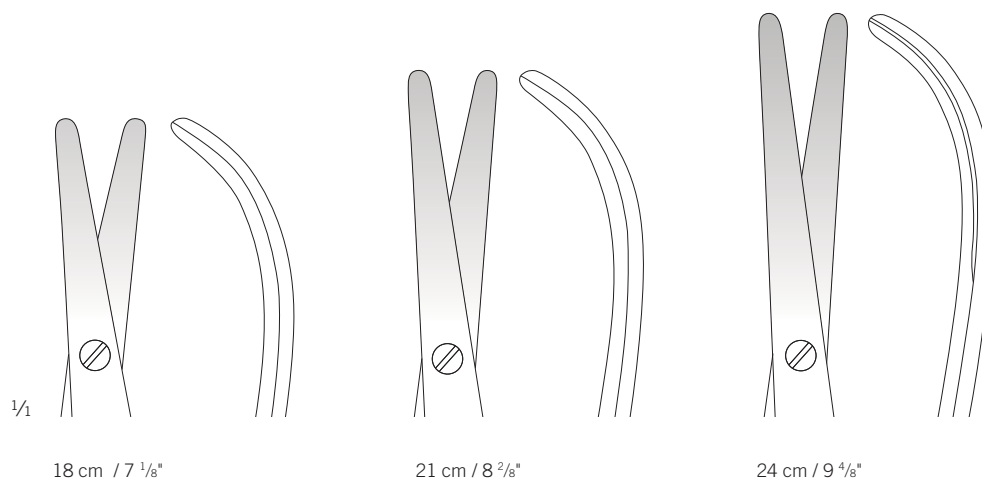
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Hohenfellner	Standard	TC GOLD
18 cm / 7 1/8"	11-313-18-07	11-314-18-07
21 cm / 8 2/8"	11-313-21-07	11-314-21-07
24 cm / 9 4/8"	11-313-24-07	11-314-24-07



## Präparierscheren

Dissecting Scissors

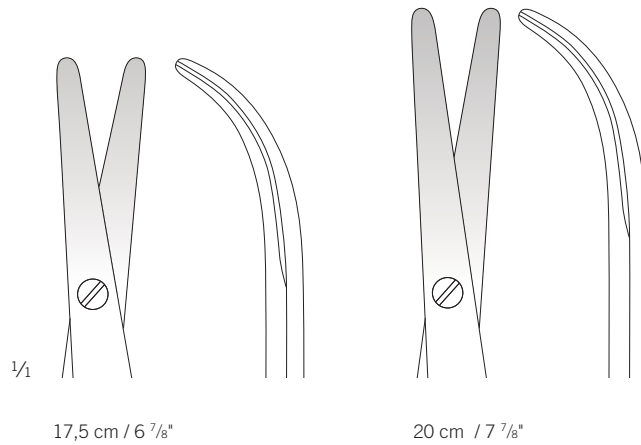
Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



DeBakey	Standard	TC GOLD
17,5 cm / 6 7/8"	11-315-17-07	11-316-17-07
20 cm / 7 7/8"	11-315-20-07	11-316-20-07



17,5 cm / 6 7/8"

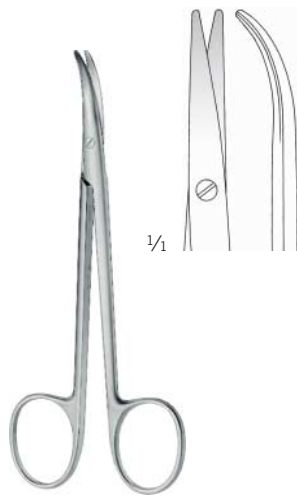
20 cm / 7 7/8"

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

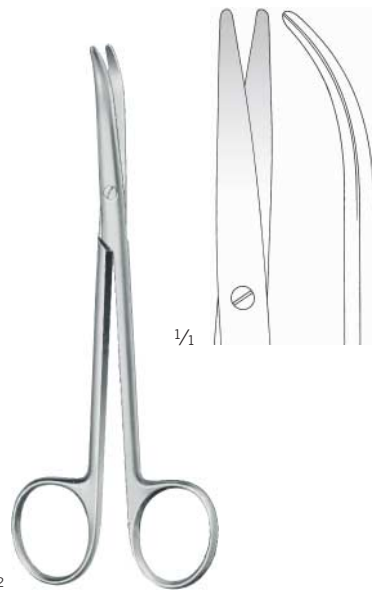
## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



1/2

Cinelli  
11-317-11-07  
11,5 cm / 4 4/8"



1/2

Fomon  
11-317-14-07  
14 cm / 5 4/8"

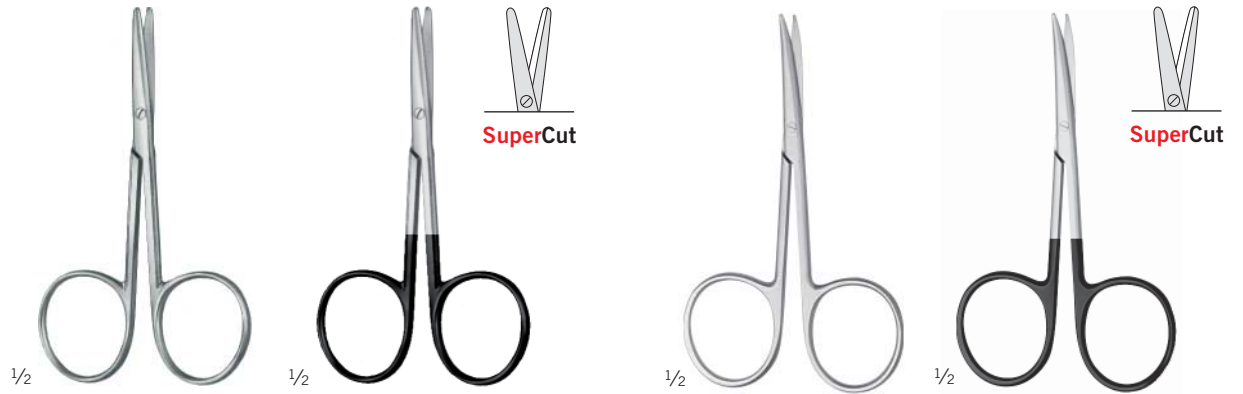


1/2

Thorek  
11-319-19-07  
18,5 cm / 7 2/8"

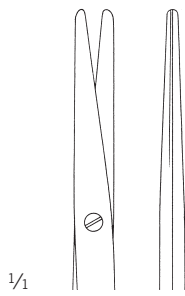
## Präparierscheren

Dissecting Scissors  
 Tijeras de disección  
 Ciseaux à dissection  
 Forbici per dissezione



Lexer-Baby	Standard	SuperCut
10 cm / 3 7/8"	11-320-10-07	11-662-10-07

Standard	SuperCut
11-321-10-07	11-663-10-07



## Präparierscheren

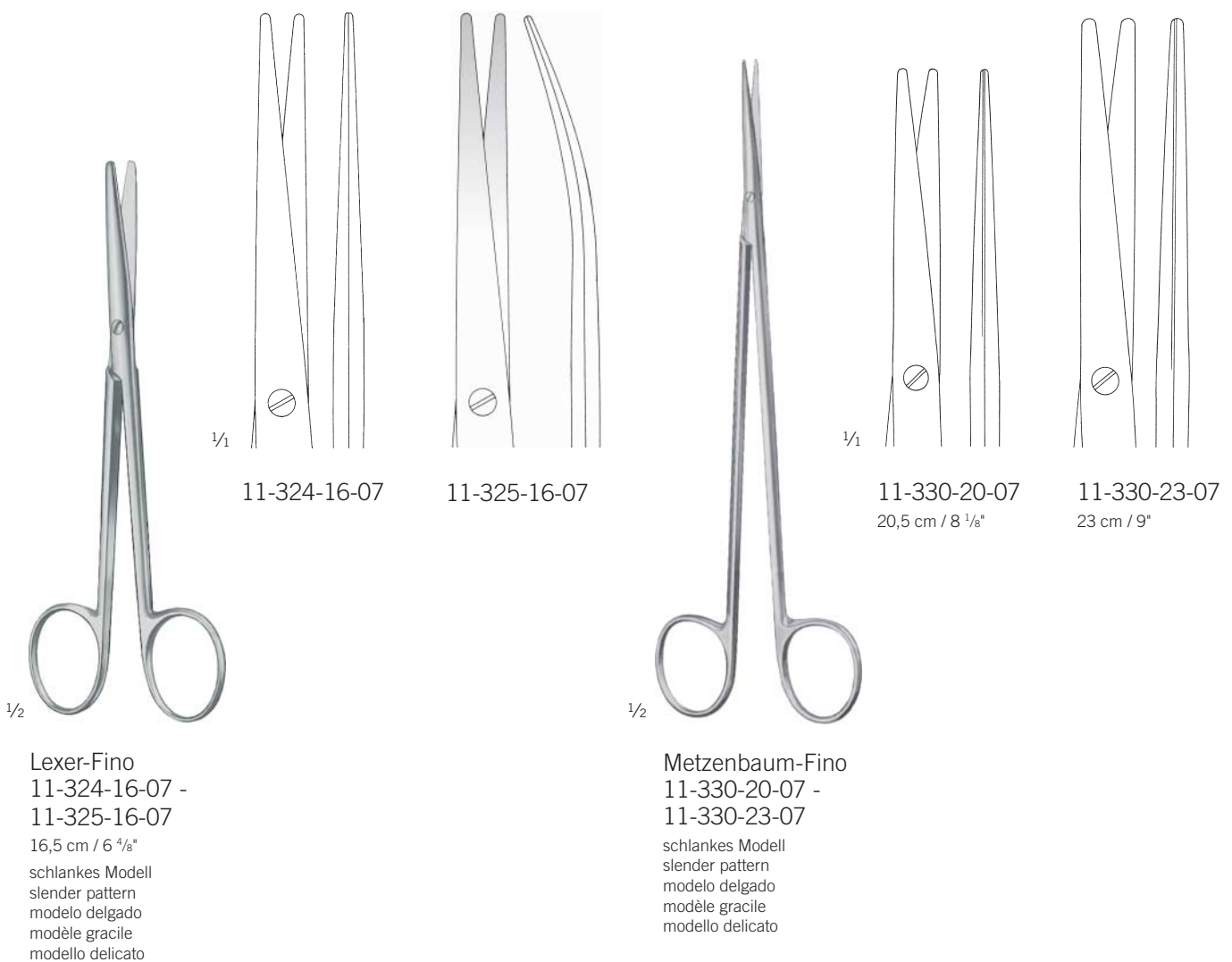
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



### finoLine



## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

**finoLine**



Metzenbaum-Fino	Standard	TC GOLD
14,5 cm / 5 7/8"	11-326-14-07	11-954-14-07



schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato

## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

Forbici



## finoLine



Metzenbaum-Fino	Standard	TC GOLD	SuperCut	AQUILA
14,5 cm / 5 7/8"	11-327-14-07	11-955-14-07	11-665-14-07	11-889-14-07



1/1

schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato



## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

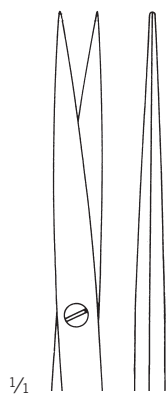
Forbici fini per dissezione

**finoLine**

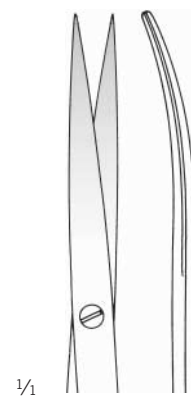


Metzenbaum-Fino	Standard	TC GOLD
14,5 cm / 5 7/8"	11-328-14-07	11-956-14-07

Standard	TC GOLD
11-329-14-07	11-957-14-07



schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato



schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato

## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

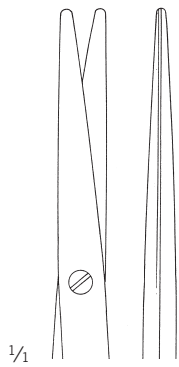
Forbici



**finoLine**



Metzenbaum-Fino	Standard	TCGOLD
18 cm / 7 1/8"	11-330-18-07	11-960-18-07



## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

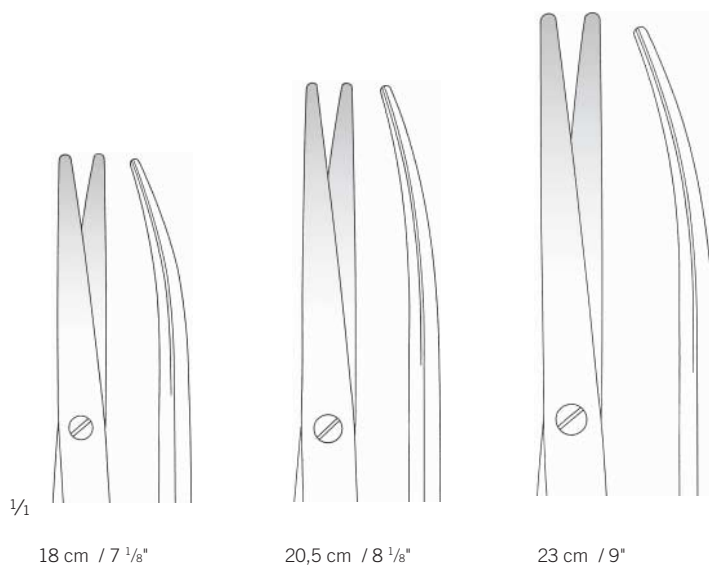
Ciseaux fins à dissection

Forbici fini per dissezione

**finoLine**



Metzenbaum-Fino	Standard	TC GOLD	SuperCut	AQUILA
18 cm / 7 1/8"	11-331-18-07	11-961-18-07	11-665-18-07	11-889-18-07
20,5 cm / 8 1/8"	11-331-20-07	11-961-20-07	11-665-20-07	
23 cm / 9"	11-331-23-07	11-961-23-07	11-665-23-07	



## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

Forbici

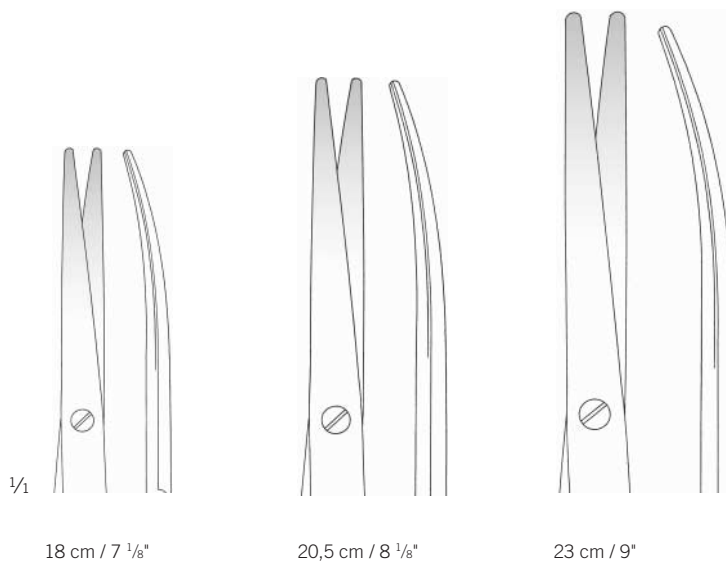


### finoLine



Metzenbaum-Fino	Standard	TC GOLD
18 cm / 7 1/8"	11-335-18-07	11-967-18-07
20,5 cm / 8 1/8"	11-335-20-07	11-967-20-07
23 cm / 9"	11-335-23-07	11-967-23-07

schlankes Modell, S-Form  
slender pattern, S-shaped  
modelo delgado, forma S  
modèle gracile, courbé en S  
modello delicato, curvo in forma S



18 cm / 7 1/8"

20,5 cm / 8 1/8"

23 cm / 9"

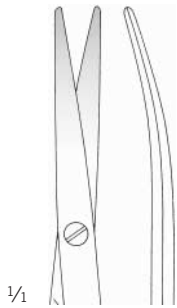
## Präparierscheren, Chirurgische Scheren

Dissecting Scissors, Operating Scissors

Tijeras de disección, Tijeras quirúrgicas

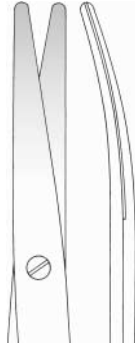
Ciseaux à dissection, Ciseaux chirurgicaux

Forbici per dissezione, Forbici per chirurgia

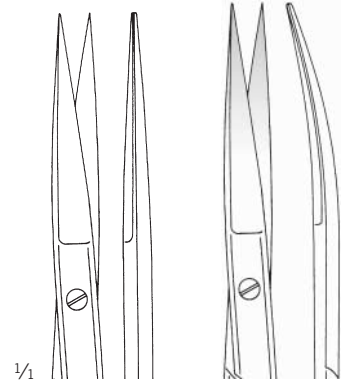


1/4

11-339-12-07  
12,5 cm / 4 7/8"



11-339-18-07  
18 cm / 7 1/8"



1/4

11-340-14-07 11-341-14-07

Sanvenero  
11-340-14-07 -  
11-341-14-07  
14 cm / 5 4/8"

Salyer

11-339-12-07 -  
11-339-18-07

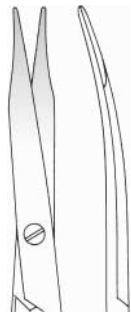
feines Modell, eine Schneide mit Messerschliiff  
delicate pattern, one cutting edge with knife cut  
modelo delicado, una hoja con afilado de cuchillo  
modèle fin, une lame avec taille de couteau  
modello fino, una lama con affilatura di coltello

für Lippen-, Kiefer-, Gaumenspalte  
for Cleft Palate  
para fisura paladar  
pour fente du palais  
per cheilo-labbro-palato schisi



1/4

11-344-11-07



11-345-11-07

11-344-11-07 -  
11-345-11-07  
11 cm / 4 3/8"

# Chirurgische Scheren

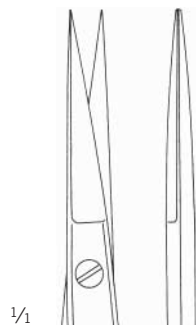
Operating Scissors  
Tijeras quirúrgicas  
Ciseaux chirurgicaux  
Forbici per chirurgia

# Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Joseph	Standard	TCGOLD	SuperCut
14,5 cm / 5 7/8"	11-350-14-07	11-948-14-07	11-666-14-07



## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



Joseph	Standard	TC GOLD	SuperCut
14,5 cm / 5 7/8"	11-351-14-07	11-949-14-07	11-667-14-07



## Face-lift-Scheren, Präparierscheren

Face-lift Scissors, Dissecting Scissors

Tijeras para Face-lift, Tijeras de disección

Ciseaux pour Face-lift, Ciseaux à dissection

Forbici per Face-lift, Forbici per dissezione

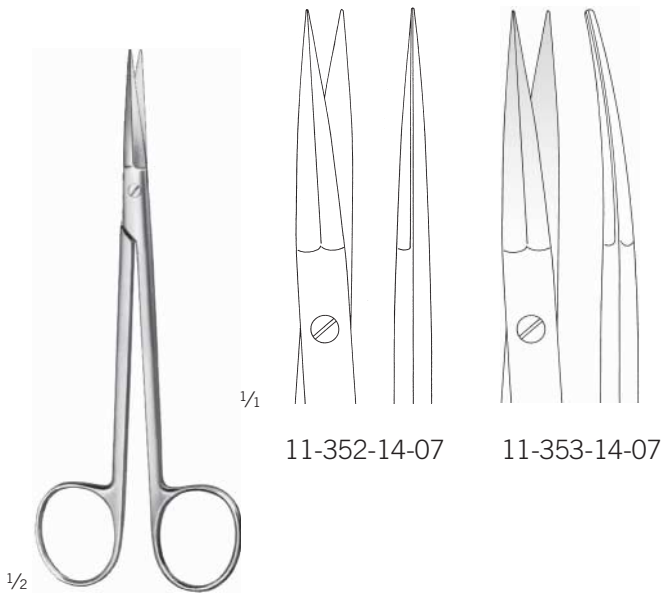
## Scheren

Scissors

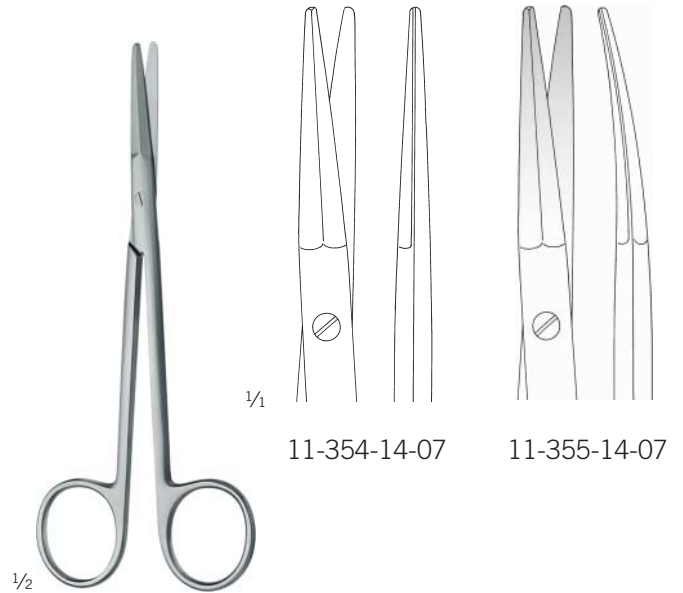
Tijeras

Ciseaux

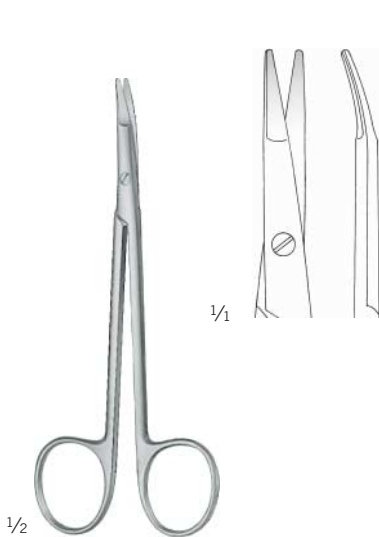
Forbici



Peck-Joseph  
11-352-14-07 -  
11-353-14-07  
14,5 cm / 5 5/8"



Peck-Joseph  
11-354-14-07 -  
11-355-14-07  
14,5 cm / 5 5/8"



Shea Vein Graft  
11-357-12-07  
12 cm / 4 5/8"



11-358-13-07  
13 cm / 5 1/8"  
Dissektions- u. Zahnfleischschere  
Dissecting Scissors  
Tijera de disección  
Ciseaux à dissection  
Forbici per dissezione



## Face-lift-Scheren, Präparierscheren

Face-lift Scissors, Dissecting Scissors

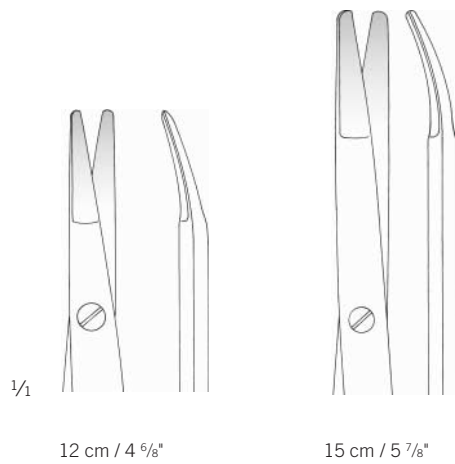
Tijeras para Face-lift, Tijeras de disección

Ciseaux pour Face-lift, Ciseaux à dissection

Forbici per Face-lift, Forbici per dissezione



Kilner	Standard	SuperCut
12 cm / 4 5/8"	11-359-12-07	11-669-12-07
15 cm / 5 7/8"	11-359-15-07	11-669-15-07



## Präparierscheren, Gefäßscheren

Dissecting Scissors, Vascular Scissors

Tijeras de disección, Tijeras vasculares

Ciseaux à dissection, Ciseaux vasculaires

Forbici per dissezione, Forbici vascolari

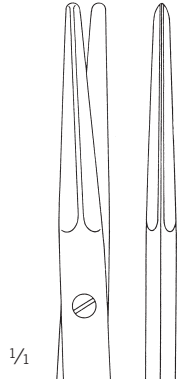
## Scheren

Scissors

Tijeras

Ciseaux

Forbici



11-362-14-07



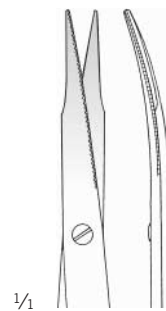
11-363-14-07



Reynolds  
11-364-15-07  
15,5 cm / 6 1/8"



Jameson  
11-367-14-07  
15,5 cm / 6 1/8"



Jameson  
11-369-14-07  
15,5 cm / 6 1/8"

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

## Präparierscheren, Gefäßscheren

Dissecting Scissors, Vascular Scissors

Tijeras de disección, Tijeras vasculares

Ciseaux à dissection, Ciseaux vasculaires

Forbici per dissezione, Forbici vascolari



Reynolds	Standard	SuperCut
15,5 cm / 6 1/8"	11-365-15-07	11-671-15-07
18 cm / 7 1/8"	11-365-18-07	11-671-18-07



## Kurze Mikroscheren

Short Micro Scissors  
Micro-Tijeras, corto  
Micro-Ciseaux, court  
Micro-Forbici, corto

## Scheren




Scissors  
Tijeras  
Ciseaux  
Forbici



1/2

11-370-01-07 -  
11-371-04-07  
12 cm / 4 5/8"

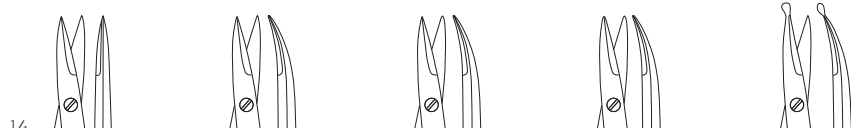





 safety-wave	●	<b>A</b>	spitz/spitz sharp/sharp agudo/agudo pointu/pointu appuntato/appuntato	<b>A</b>	spitz/spitz sharp/sharp agudo/agudo pointu/pointu appuntato/appuntato	spitz/stumpf sharp/blunt agudo/romo pointu/mousse appuntato/smusso	<b>D</b>	stumpf/stumpf blunt/blunt romo/romo mousse/mousse smusso/smusso	mit Knopf with button con botón avec bouton con bottone
		 7 mm  St	7 mm	7 mm	7 mm	7 mm	7 mm		
<b>12 cm / 4 5/8"</b>			11-370-01-07	11-371-01-07	11-371-02-07	11-371-03-07	11-371-04-07		



1/2

11-370-02-07 -  
11-371-08-07  
12 cm / 4 5/8"



 safety-wave	●	<b>A</b>	spitz/spitz sharp/sharp agudo/agudo pointu/pointu appuntato/appuntato	<b>A</b>	spitz/spitz sharp/sharp agudo/agudo pointu/pointu appuntato/appuntato	spitz/stumpf sharp/blunt agudo/romo pointu/mousse appuntato/smusso	<b>D</b>	stumpf/stumpf blunt/blunt romo/romo mousse/mousse smusso/smusso	mit Knopf with button con botón avec bouton con bottone
		 7 mm  St	7 mm	7 mm	7 mm	7 mm	7 mm		
<b>12 cm / 4 5/8"</b>			11-370-02-07	11-371-05-07	11-371-06-07	11-371-07-07	11-371-08-07		

A = Adventitia  
D = Präparation  
A-SB = Adventitia, ein gezahntes Blatt  
D-SB = Präparation, ein gezahntes Blatt

A = Adventitia  
D = Dissection  
A-SB = Adventitia, one serrated blade  
D-SB = Dissection, one serrated blade

A = Adventicia  
D = Disección  
A-SB = Adventicia, una hoja dentada  
D-SB = Disección, una hoja dentada

A = Advantice  
D = Dissection  
A-SB = Advantice, une lame dentelée  
D-SB = Dissection, une lame dentelée

A = Avventizia  
D = Dissezione  
A-SB = Avventizia, una lama dentata  
D-SB = Dissezione, una lama dentata

## Präparierscheren, Gefäßscheren

Dissecting Scissors, Vascular Scissors

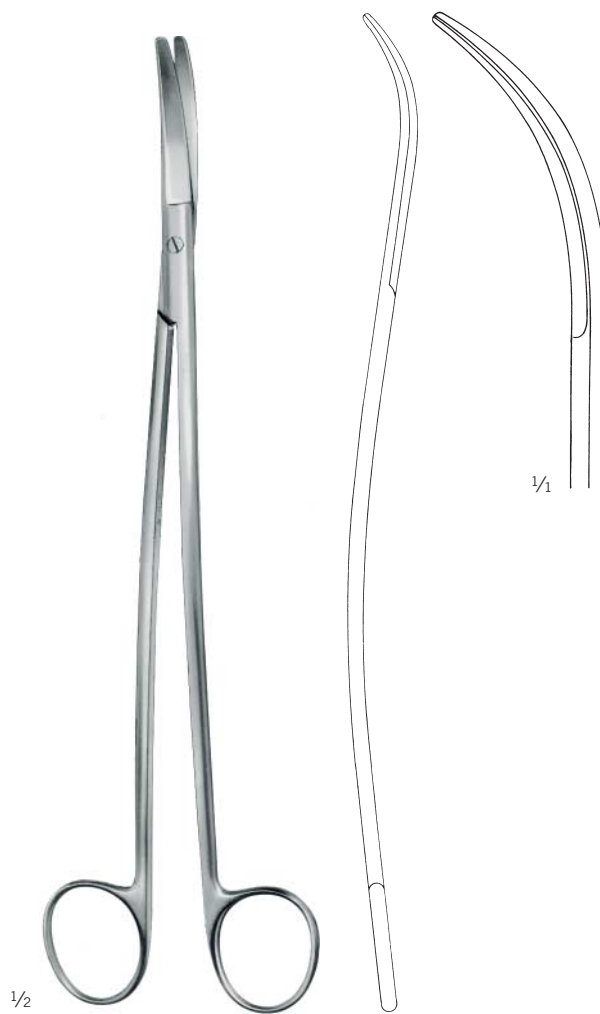
Tijeras de disección, Tijeras vasculares

Ciseaux à dissection, Ciseaux vasculaires

Forbici per dissezione, Forbici vascolari



11-374-19-07 -  
11-375-19-07  
20 cm / 7 7/8"



Satinsky  
11-375-24-07  
25,5 cm / 10"

## Gefäßscheren, Koronarscheren

Vascular Scissors, Coronary Scissors

Tijeras vasculares, Tijeras coronarias

Ciseaux vasculaires, Ciseaux coronaires

Forbici vascolari, Forbici per arteria coronaria

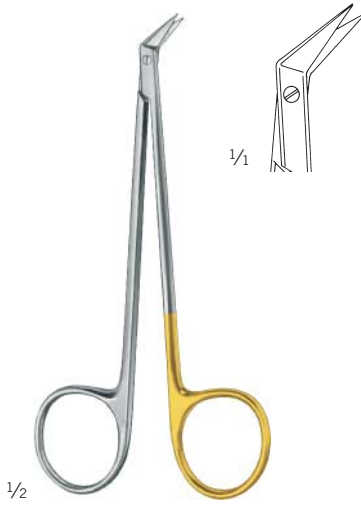
## Scheren

Scissors

Tijeras

Ciseaux

Forbici



1/2

60°

Diethrich-Salyer

11-379-45-07

12 cm / 4 5/8"

ein Blatt mit Messerschiff  
one cutting edge with knife cut  
una hoja con afilado de cuchillo  
une lame avec taille de couteau  
una lama con affilatura di coltello

für Lippen-, Kiefer-, Gaumenspalte  
for Cleft Palate  
para fisura paladar  
pour fente du palais  
per cheilo-labbro-palato schisi



1/2

Diethrich

11-381-01-07

17,5 cm / 6 7/8"

125°

mit Führung  
with guidance  
con guiado  
avec guide  
con guida

10 mm



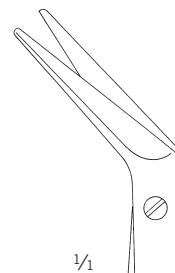
1/2

De Bakey

11-390-45-07 -

11-390-60-07

16 cm / 6 3/8"

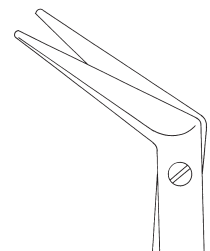


1/1

11-390-45-07

20 mm

45°



11-390-60-07

23 mm

60°

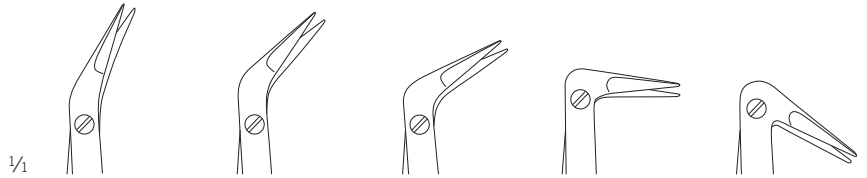
## Gefäßscheren




Vascular Scissors

Tijeras vasculares

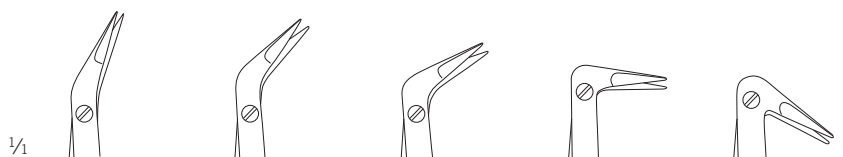
Ciseaux vasculaires




Forbici vascolari



 <b>SuperCut</b>	18 cm / 7 1/8"	25°	45°	60°	90°	125°
	 	10 mm	10 mm	10 mm	10 mm	10 mm
		St	St	St	St	St
		11-380-25-07	11-380-45-07	11-380-60-07	11-380-90-07	11-381-00-07
		25°	45°	60°	90°	125°
	18 cm / 7 1/8"	10 mm	10 mm	10 mm	10 mm	10 mm
		St	St	St	St	St
		11-381-25-07	11-381-45-07	11-381-60-07	11-381-90-07	11-382-00-07

Dietrich-Potts  
11-380-25-07 -  
11-381-00-07



 <b>SuperCut</b>	18 cm / 7 1/8"	25°	45°	60°	90°	125°
	 	7 mm	7 mm	7 mm	7 mm	7 mm
		St	St	St	St	St
		11-382-25-07	11-382-45-07	11-382-60-07	11-382-90-07	11-383-01-07
		25°	45°	60°	90°	125°
	18 cm / 7 1/8"	7 mm	7 mm	7 mm	7 mm	7 mm
		St	St	St	St	St
		11-383-25-07	11-383-45-07	11-383-60-07	11-383-90-07	11-384-00-07

Dietrich-Potts  
11-382-25-07 -  
11-384-00-07

## Gefäßscheren

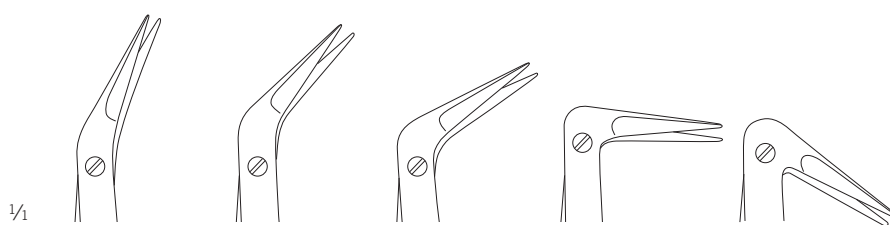
Vascular Scissors  
Tijeras vasculares  
Ciseaux vasculaires  
Forbici vascolari




## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



1/2



		25°	45°	60°	90°	125°
18 cm / 7 1/8"		15 mm	15 mm	15 mm	15 mm	15 mm
	St	11-386-25-07	11-386-45-07	11-386-60-07	11-386-90-07	11-387-00-07
 14 cm / 5 5/8"		15 mm	15 mm	15 mm	15 mm	15 mm
	St	11-387-25-07	11-387-45-07	11-387-60-07	11-387-90-07	11-388-00-07

Dietrich-Hegemann  
11-386-25-07 -  
11-388-00-07



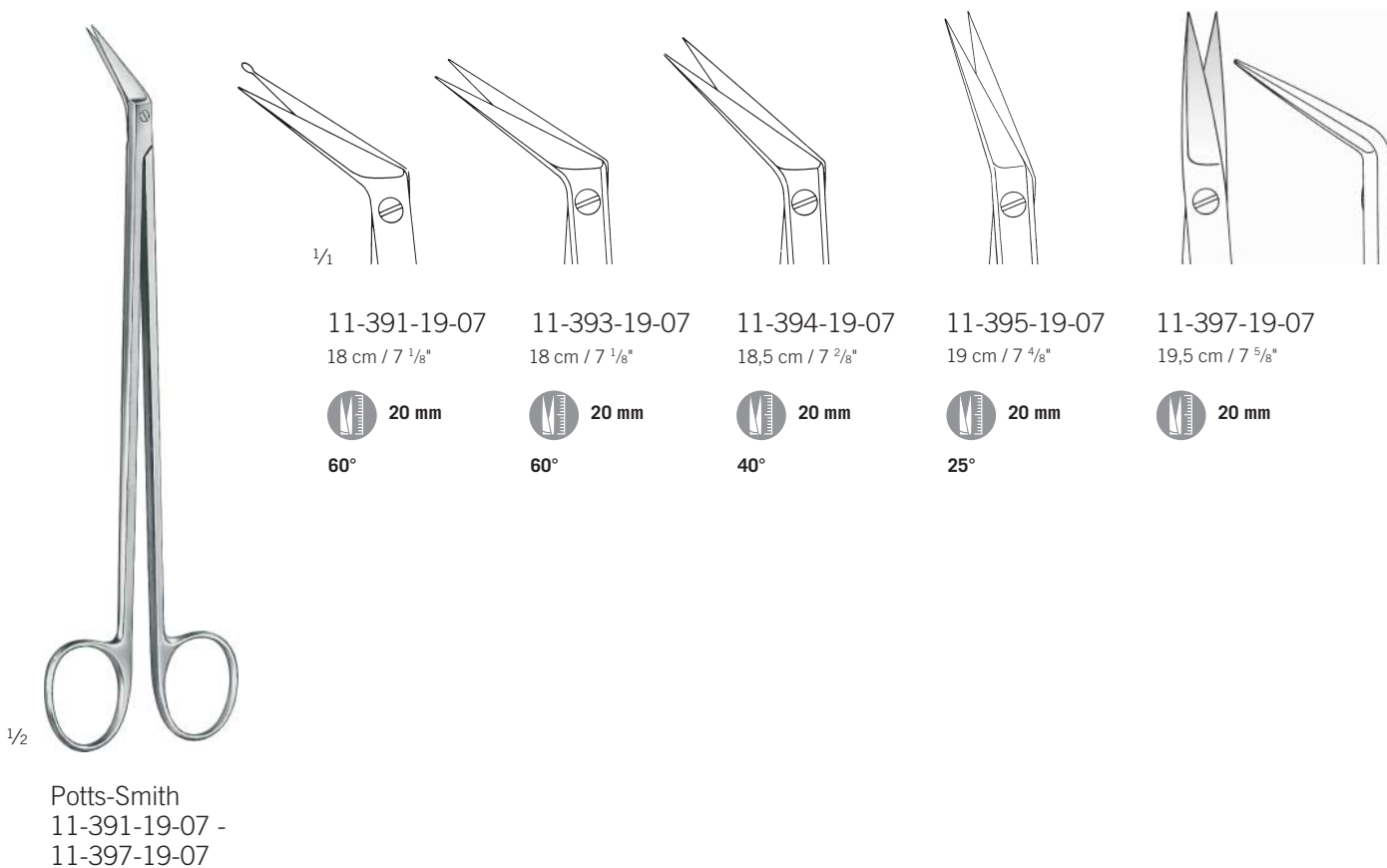
## Gefäßscheren

Vascular Scissors

Tijeras vasculares

Ciseaux vasculaires

Forbici vascolari



## Gefäßscheren

Vascular Scissors  
Tijeras vasculares  
Ciseaux vasculaires  
Forbici vascolari

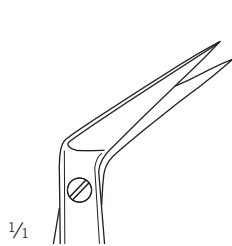
## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



1/2

Potts-Smith  
11-396-19-07 -  
11-399-19-07



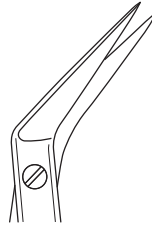
1/4

11-396-19-07  
18 cm / 7 1/8"



20 mm

60°



11-398-19-07  
18,5 cm / 7 2/8"



20 mm

40°



11-399-19-07  
19 cm / 7 4/8"



20 mm

25°

## Mikroscheren

Micro Scissors

Micro-Tijeras

Micro-Ciseaux

Micro-Forbici






1/2

11-402-25-07 -  
11-411-00-09



1/1



		25°	45°	60°	90°	125°
18 cm / 7 1/8"		7 mm	7 mm	7 mm	7 mm	7 mm
		11-402-25-07	11-402-45-07	11-402-60-07	11-402-90-07	11-403-00-07
		11-410-25-09	11-410-45-09	11-410-60-09	11-410-90-09	11-411-00-09

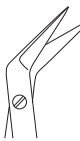







1/2

11-384-25-07 -  
11-409-00-09



1/1



		25°	45°	60°	90°	125°
18 cm / 7 1/8"		10 mm	10 mm	10 mm	10 mm	10 mm
		11-400-25-07	11-400-45-07	11-400-60-07	11-400-90-07	11-401-00-07
		11-408-25-09	11-408-45-09	11-408-60-09	11-408-90-09	11-409-00-09
21 cm / 8 2/8"		11-384-25-07	11-384-45-07	11-384-60-07	11-384-90-07	11-385-00-07
23 cm / 9"		11-398-25-07	11-398-45-07	11-398-60-07	11-398-90-07	11-399-00-07

## Mikroscheren

Micro Scissors  
Micro-Tijeras  
Micro-Ciseaux  
Micro-Forbici

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



1/2

11-414-25-07 -  
11-415-00-07



1/1



		25°	45°	60°	90°	125°
<b>18 cm / 7 1/8"</b>		7 mm	7 mm	7 mm	7 mm	7 mm
		11-414-25-07	11-414-45-07	11-414-60-07	11-414-90-07	11-415-00-07



1/2

11-412-25-07 -  
11-439-00-07



1/1



		25°	45°	60°	90°	125°
<b>18 cm / 7 1/8"</b>		10 mm	10 mm	10 mm	10 mm	10 mm
		11-412-25-07	11-412-45-07	11-412-60-07	11-412-90-07	11-413-00-07
<b>21 cm / 8 2/8"</b>		11-436-25-07	11-436-45-07	11-436-60-07	11-436-90-07	11-437-00-07
<b>23 cm / 9"</b>		11-438-25-07	11-438-45-07	11-438-60-07	11-438-90-07	11-439-00-07

## Mikroscheren

Micro Scissors

Micro-Tijeras

Micro-Ciseaux

Micro-Forbici



1/2

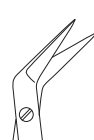
11-416-25-07 -  
11-417-00-07



**TC GOLD**



1/1



		25°	45°	60°	90°	125°
<b>18 cm / 7 1/8"</b>		10 mm	10 mm	10 mm	10 mm	10 mm
		11-416-25-07	11-416-45-07	11-416-60-07	11-416-90-07	11-417-00-07

für feine verkalkte Gefäße  
for delicate calcified vessels  
para vasos finos calcificados  
pour les vaisseaux calcifiés délicats  
per vasi sottili calcificati



1/2

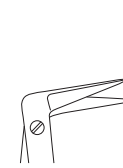
11-418-25-07 -  
11-419-00-07



**TC GOLD**



1/1



		25°	45°	60°	90°	125°
<b>18 cm / 7 1/8"</b>		10 mm	10 mm	10 mm	10 mm	10 mm
		11-418-25-07	11-418-45-07	11-418-60-07	11-418-90-07	11-419-00-07

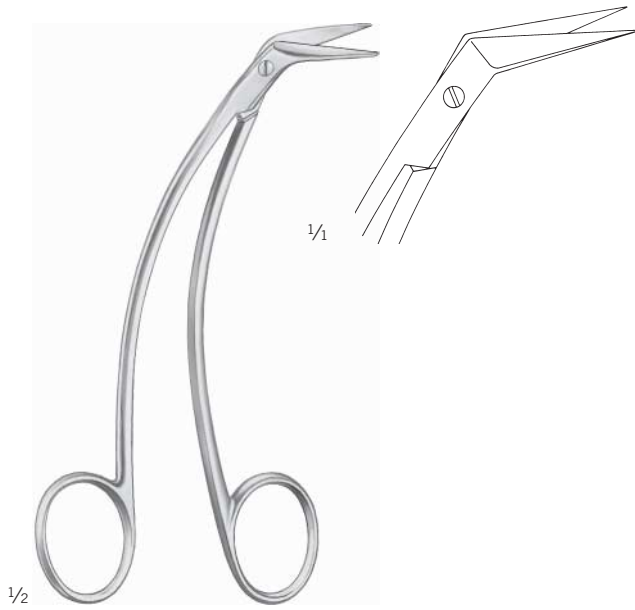
für feine verkalkte Gefäße  
for delicate calcified vessels  
para vasos finos calcificados  
pour les vaisseaux calcifiés délicats  
per vasi sottili calcificati

## Gefäßscheren

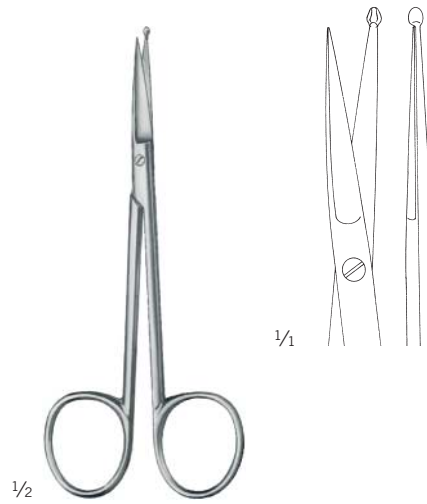
Vascular Scissors  
Tijeras vasculares  
Ciseaux vasculaires  
Forbici vascolari

## Scheren

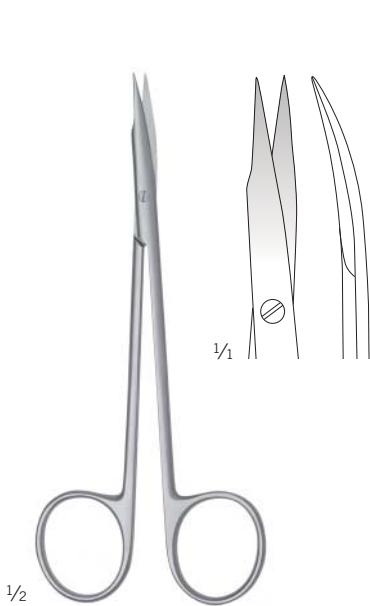
Scissors  
Tijeras  
Ciseaux  
Forbici



40°  
Favaloro  
11-419-90-07  
14,5 cm / 5 7/8"



11-420-11-07  
12 cm / 4 5/8"



11-421-14-07  
14 cm / 5 4/8"



11-422-15-07  
14,5 cm / 5 7/8"

## Gefäßscheren

Vascular Scissors

Tijeras vasculares

Ciseaux vasculaires

Forbici vascolari



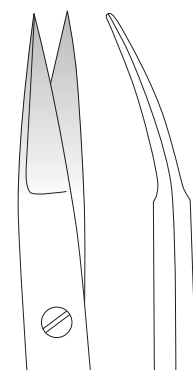
Favaloro  
11-435-01-07  
18 cm / 7 1/8"



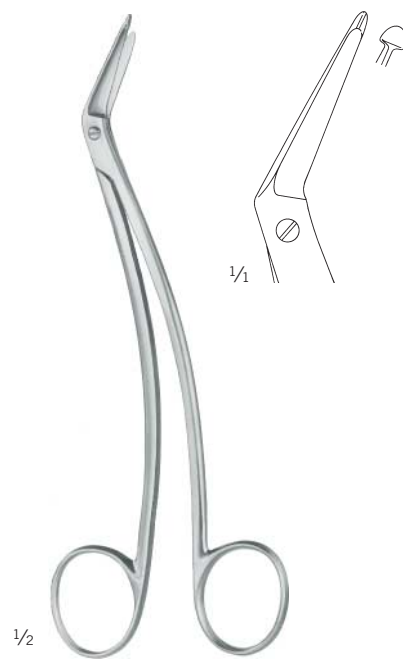
Favaloro  
11-435-02-07  
18 cm / 7 1/8"



11-445-22-07



11-446-22-07



40°  
Schmieden-Taylor  
11-455-17-07

16,5 cm / 6 4/8"

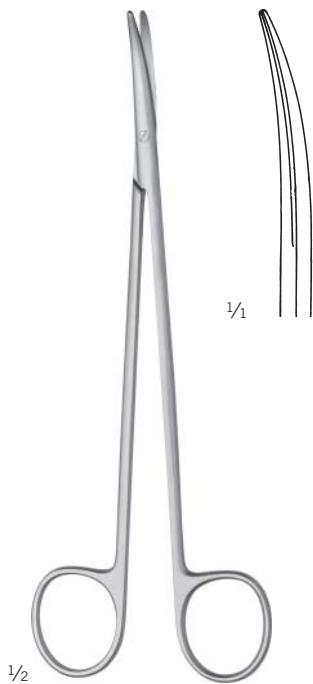
Duraschere  
Dura scissors  
Tijeras para duramadre  
Ciseaux pour la dure-mère  
Forbici per dura madre

## Präparierscheren

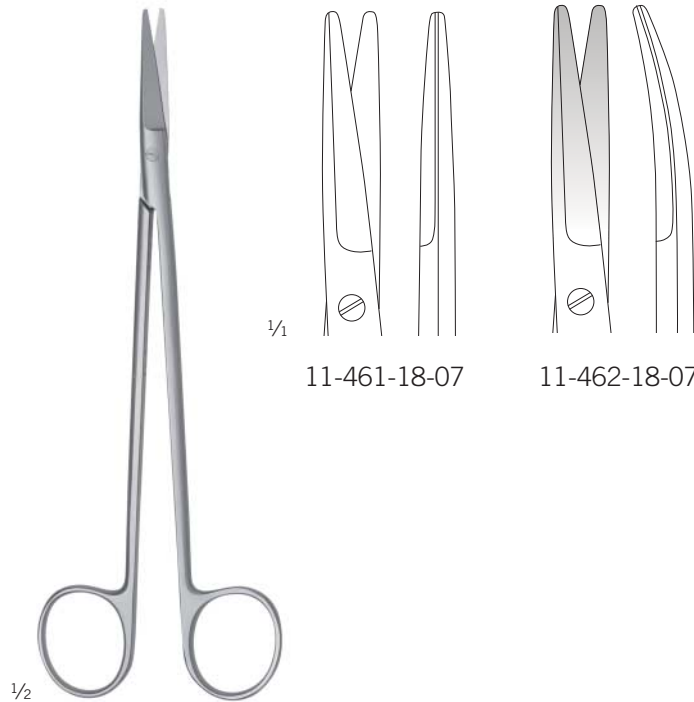
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Toennis-Adson  
11-459-17-07  
17,5 cm / 6 7/8"



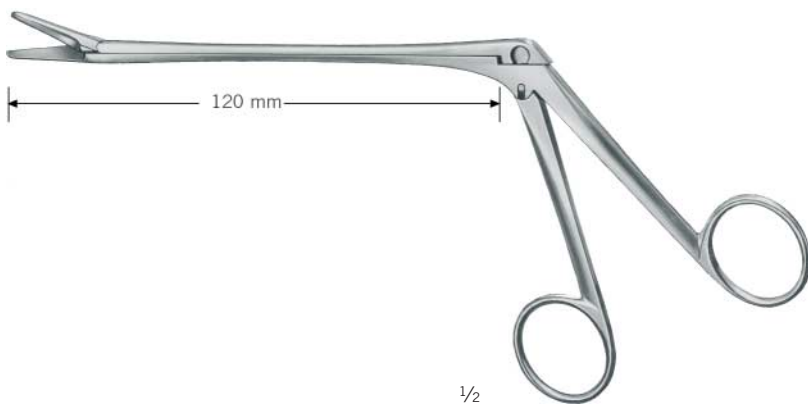
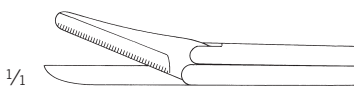
Toennis  
11-461-18-07 -  
11-462-18-07  
18 cm / 7 1/8"



## Präparierscheren

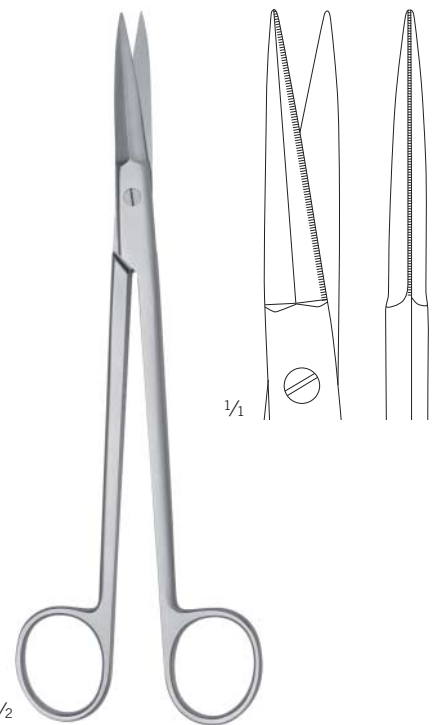
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile  
**120 mm**



Olivecrona  
11-475-23-07

Trigeminusschere  
Trigeminal scissors  
Tijeras para nervio trigémino  
Ciseaux pour le nerf trigéminale  
Forbici per il nervo trigemino  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata



McIndoe  
11-480-19-07

18,5 cm / 7 2/8"  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata

## Tonsillenscheren

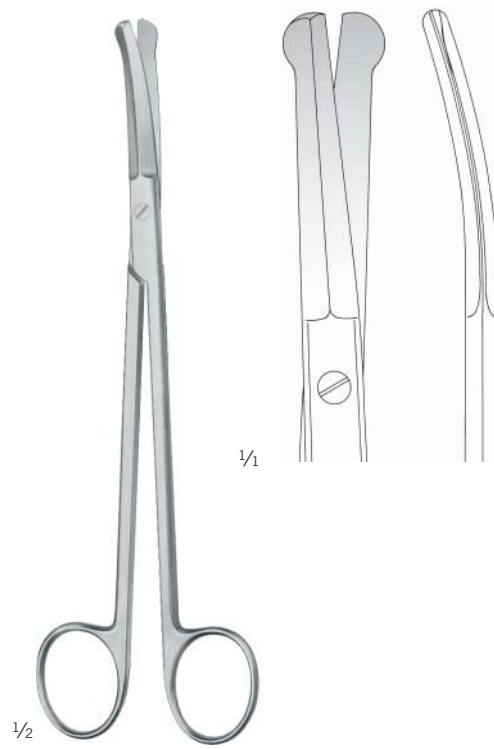
Tonsil Scissors  
Tijeras para amígdalas  
Ciseaux pour les amygdales  
Forbici per tonsille

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



**25°**  
Dean  
11-495-17-07  
17,5 cm / 6 <sup>7</sup>/<sub>8</sub>"



Good  
11-499-19-07  
19,5 cm / 7 <sup>5</sup>/<sub>8</sub>"

## Tonsillenscheren

Tonsil Scissors

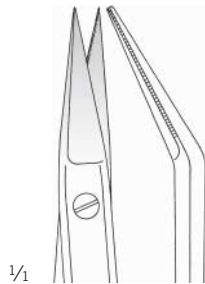
Tijeras para amígdalas

Ciseaux pour les amygdales

Forbici per tonsille



Dean	Standard	TCGOLD
	25°	25°
17,5 cm / 6 7/8"	11-497-17-07	11-994-17-07



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

## Nasenscheren

Nasal Scissors  
Tijeras nasales  
Ciseaux nasaux  
Forbici nasali

## Scheren

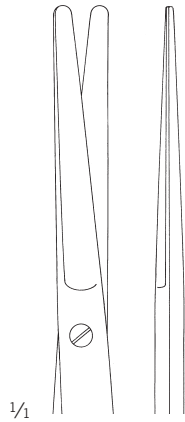
Scissors  
Tijeras  
Ciseaux  
Forbici



TC GOLD



1/2



1/1

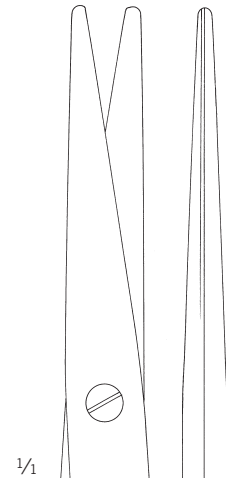
40°  
Fomon  
11-503-15-07  
14,5 cm / 5 7/8"



TC GOLD



1/2



1/1

40°  
Cottle  
11-505-16-07  
16 cm / 6 2/8"



1/1

1/2

40°  
Fomon  
11-507-15-07  
14 cm / 5 4/8"

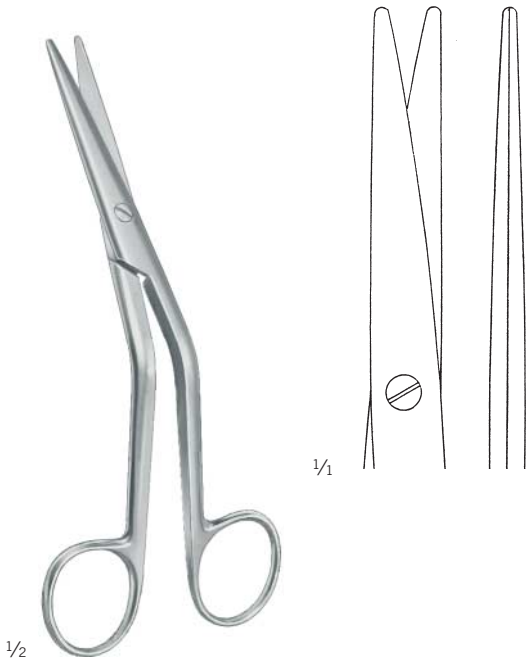
## Nasenscheren

Nasal Scissors

Tijeras nasales

Ciseaux nasaux

Forbici nasali

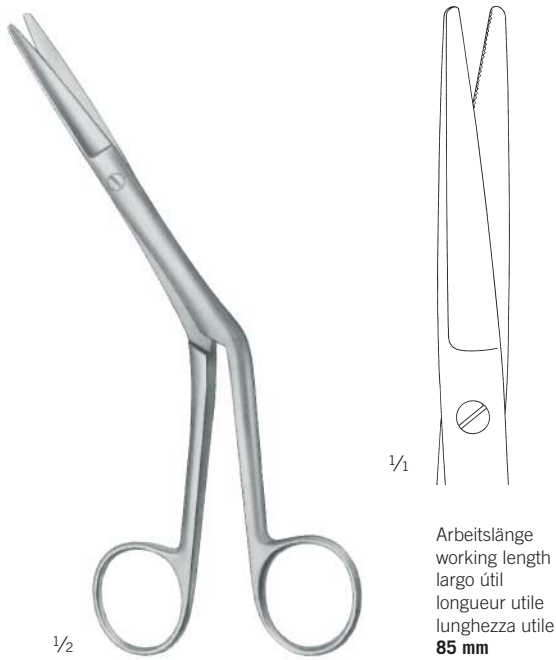


40°  
Cottle  
11-509-16-07  
15,5 cm / 6 1/8"



40°  
Heymann  
11-511-18-07  
18 cm / 7 1/8"

Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile  
**85 mm**



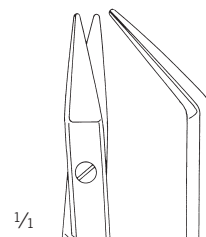
40°  
Heymann  
11-513-18-07  
18 cm / 7 1/8"  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata



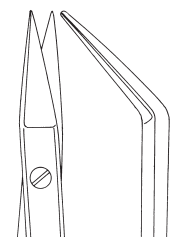
Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile  
**85 mm**



Converse  
11-517-11-07 -  
11-519-11-07  
10,5 cm / 4 1/8"



40°  
11-517-11-07  
stumpf  
blunt  
romo  
mousse  
smusso



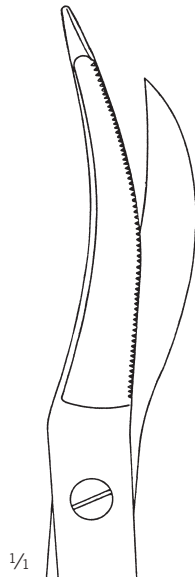
40°  
11-519-11-07  
spitz  
sharp  
agudo  
pointu  
appuntato

## Episiotomiescheren

Episiotomy Scissors  
Tijeras para episiotomía  
Ciseaux à épisiotomie  
Forbici per episiotomia

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



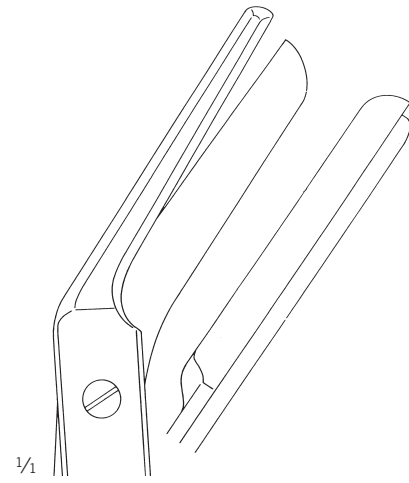
1/2

1/1

Waldmann  
11-531-18-07

18 cm / 7 1/8"

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

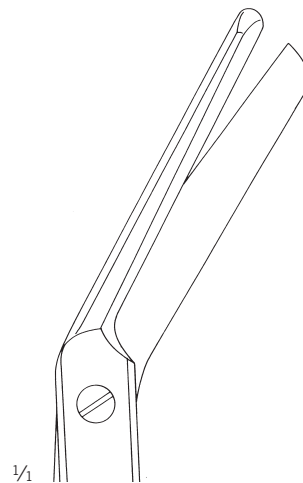


1/2

1/1

35°  
Braun-Stadler  
11-535-14-07

14,5 cm / 5 6/8"



1/2

1/1

30°  
Braun-Stadler  
11-537-22-07

22 cm / 8 5/8"

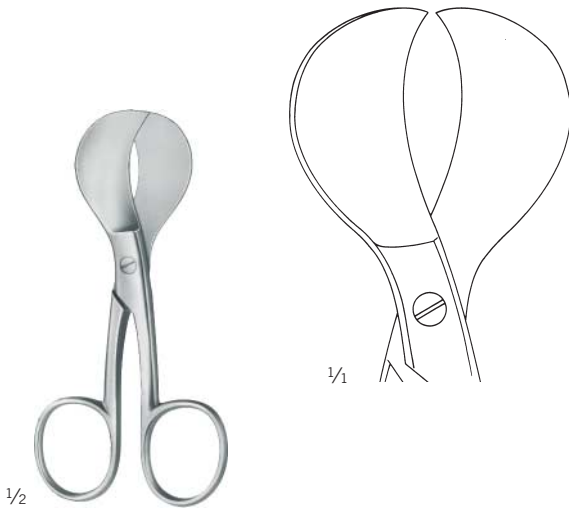
## Nabelschnurscheren

Umbilical Scissors

Tijeras umbilicales

Ciseaux pour le cordon ombilical

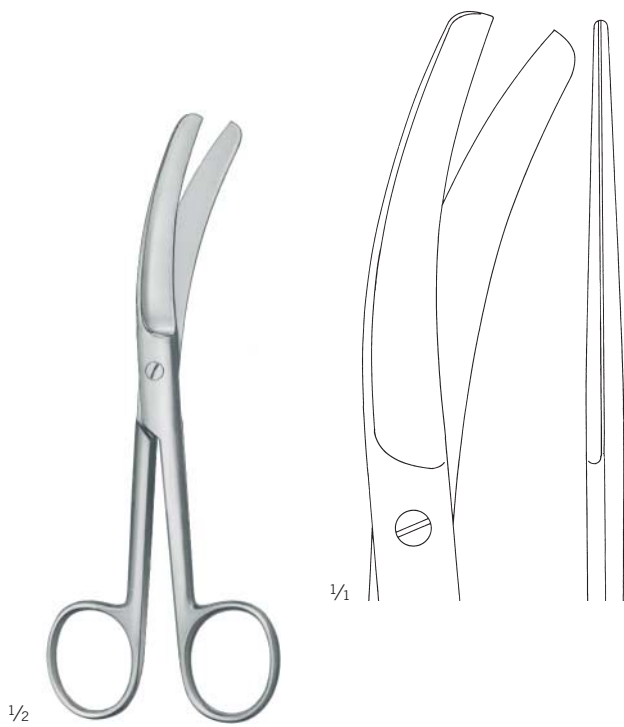
Forbici ombelicali



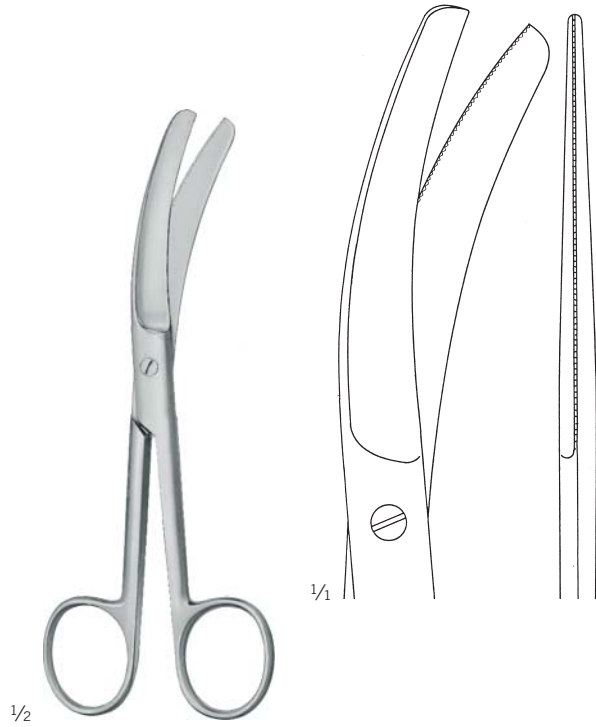
Mod. USA  
11-545-10-07  
10,5 cm / 4 1/8"



Schuhmacher  
11-547-16-07  
15,5 cm / 6 1/8"



Busch  
11-551-16-07  
16 cm / 6 2/8"



Busch  
11-553-16-07  
16 cm / 6 2/8"  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
una lame dentelée  
una lama dentata

## Chirurgische Scheren, Zahnfleischscheren

Operating Scissors, Gum Scissors

Tijeras quirúrgicas, Tijeras para encías

Ciseaux chirurgicaux, Ciseaux à gencives

Forbici per chirurgia, Forbici per gengiva

## Scheren

Scissors

Tijeras

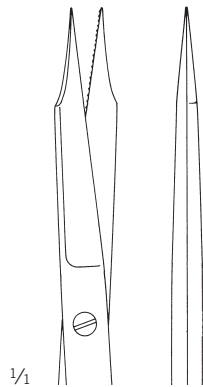
Ciseaux

Forbici

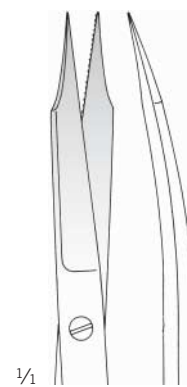


Goldman-Fox	Standard	TC GOLD
13 cm / 5 1/8"	11-566-13-07	11-980-13-07

Standard	TC GOLD
11-567-13-07	11-981-13-07



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



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



## Chirurgische Scheren, Zahnfleischscheren

Operating Scissors, Gum Scissors

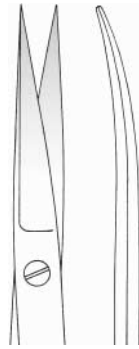
Tijeras quirúrgicas, Tijeras para encías

Ciseaux chirurgicaux, Ciseaux à gencives

Forbici per chirurgia, Forbici per gengiva



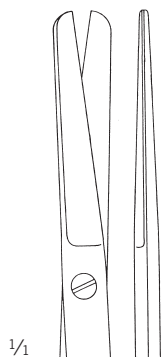
11-570-12-07



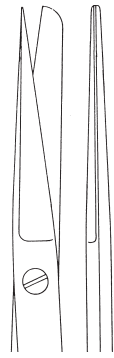
11-571-12-07

Wagner  
11-570-12-07 -  
11-571-12-07

12 cm / 4 5/8"



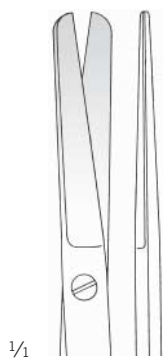
11-580-12-07



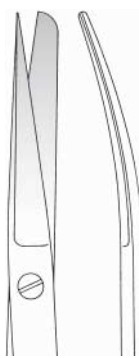
11-582-12-07



11-584-12-07



11-585-12-07



11-587-12-07



11-589-12-07

11-580-12-07 -  
11-589-12-07

12 cm / 4 5/8"

## Chirurgische Scheren, Zahnfleischscheren

Operating Scissors, Gum Scissors

Tijeras quirúrgicas, Tijeras para encías

Ciseaux chirurgicaux, Ciseaux à gencives

Forbici per chirurgia, Forbici per gengiva

## Scheren

Scissors

Tijeras

Ciseaux

Forbici



La Grange

11-593-11-07

11,5 cm / 4 4/8"

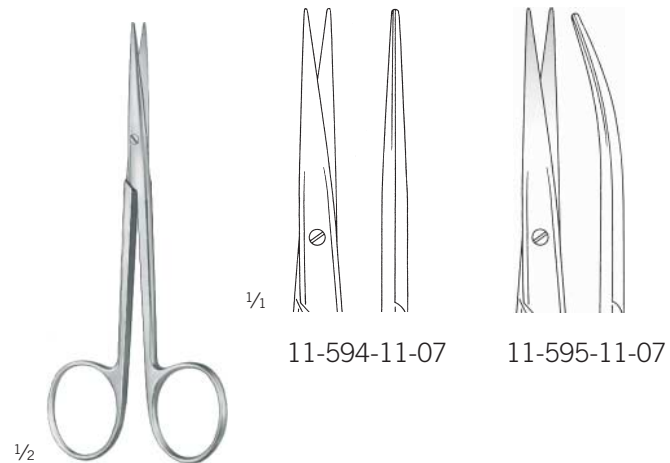
S-Form, eine Schneide gezahnt

S-shape, one toothed cutting edge

forma S, una hoja dentada

courbé en S, une lame dentelée

curvo in forma S, una lama de



11-594-11-07 -

11-595-11-07

11,5 cm / 4 4/8"

fein

delicate

fino

fin

fino

## Zahnfleischscheren

Gum Scissors

Tijeras para encías

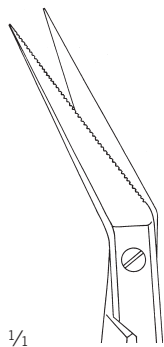
Ciseaux à gencives

Forbici per gengiva

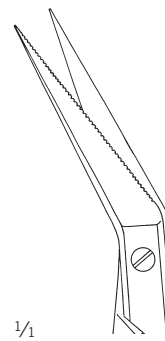


	Standard	TC GOLD
	25°	25°
16 cm / 6 2/8"	11-605-16-07	11-999-16-07

	Standard	TC GOLD
	25°	25°
	11-607-16-07	11-997-16-07



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



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

## Irisscheren

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia

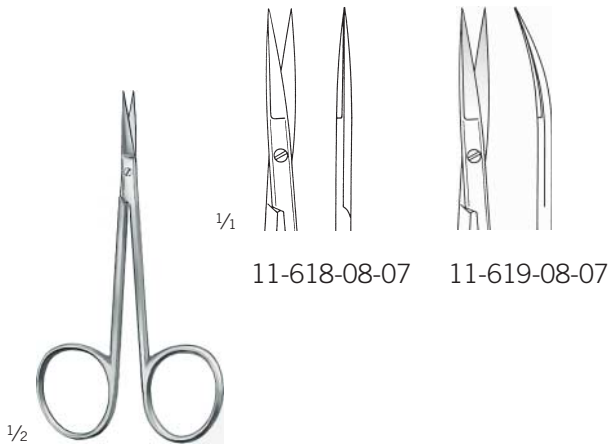
## Scheren

Scissors

Tijeras

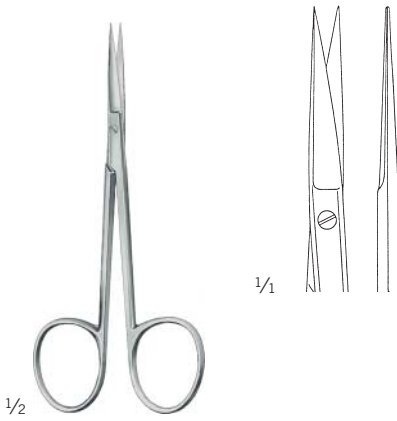
Ciseaux

Forbici



11-618-08-07

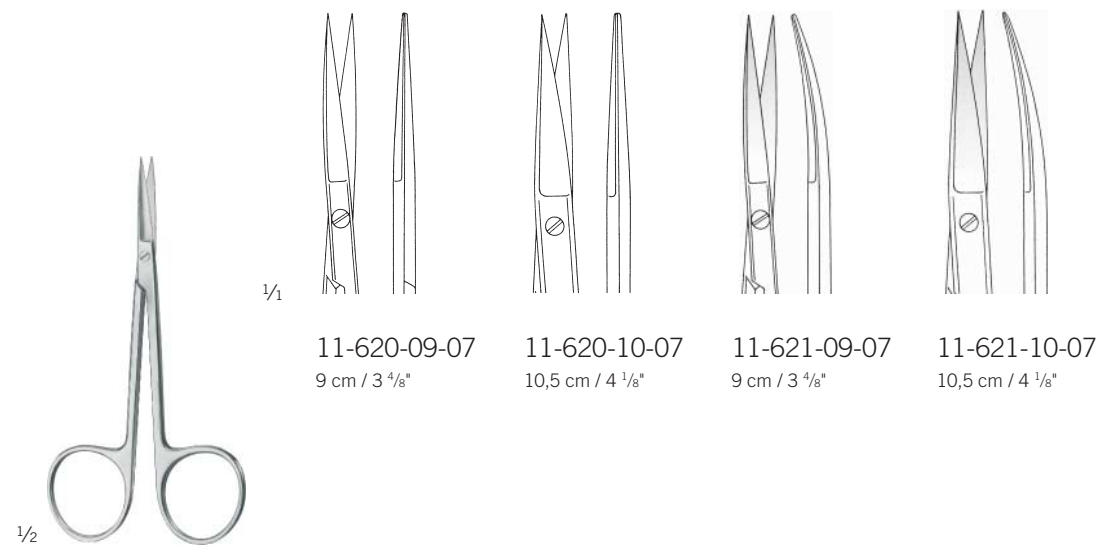
11-619-08-07



11-622-10-07

10,5 cm / 4 1/8"

extra flache Blätter  
extra flat blades  
hojas muy delgadas  
lames extrêmement plates  
con lame molto piatte



11-620-09-07

9 cm / 3 4/8"

11-620-10-07

10,5 cm / 4 1/8"

11-621-09-07

9 cm / 3 4/8"

11-621-10-07

10,5 cm / 4 1/8"

11-620-09-07 -

11-621-10-07

## Irisscheren

Iris Scissors

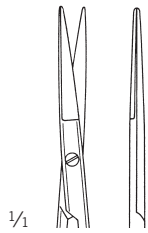
Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia



1/2



1/1

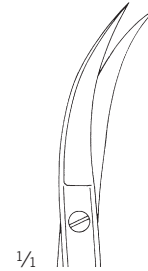
11-624-09-07



11-625-09-07



1/2



1/1

11-633-11-07

11,5 cm / 4 1/8"

Mod. Bonn

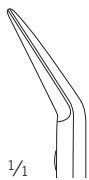
11-624-09-07 -

11-625-09-07

9 cm / 3 1/8"



1/2



1/1

25°

Graefe

11-637-10-07

10 cm / 3 7/8"



1/2



1/1

11-640-12-07



11-641-12-07

11-640-12-07 -

11-641-12-07

12,5 cm / 4 7/8"

## Irisscheren

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia

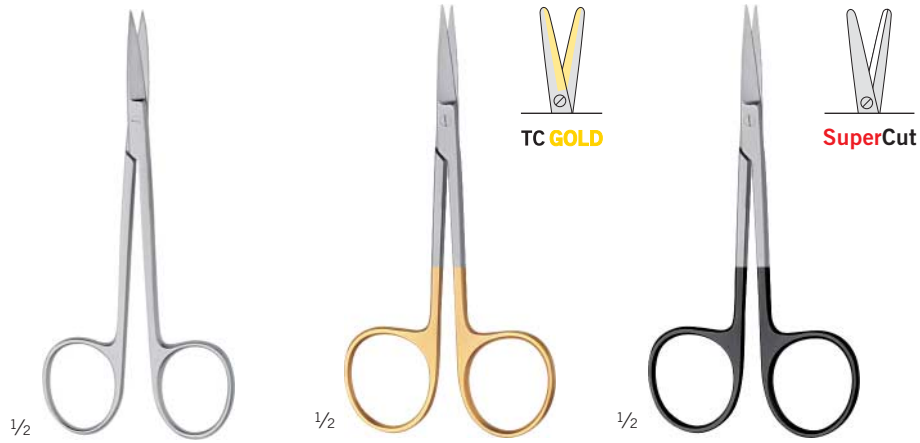
## Scheren

Scissors

Tijeras

Ciseaux

Forbici



	Standard	TC GOLD	SuperCut
11,5 cm / 4 5/8"	11-630-11-07	11-982-11-07	11-672-11-07



## Irisscheren

Iris Scissors

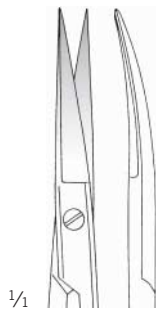
Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia



	Standard	TC GOLD	SuperCut
11,5 cm / 4 7/8"	11-631-11-07	11-983-11-07	11-673-11-07



## Irisscheren

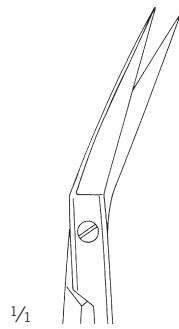
Iris Scissors  
Tijeras para iridectomía  
Ciseaux à iridectomie  
Forbici per iridectomia

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



	Standard	TC GOLD
11,5 cm / 4 5/8"	11-635-11-07	11-989-11-07





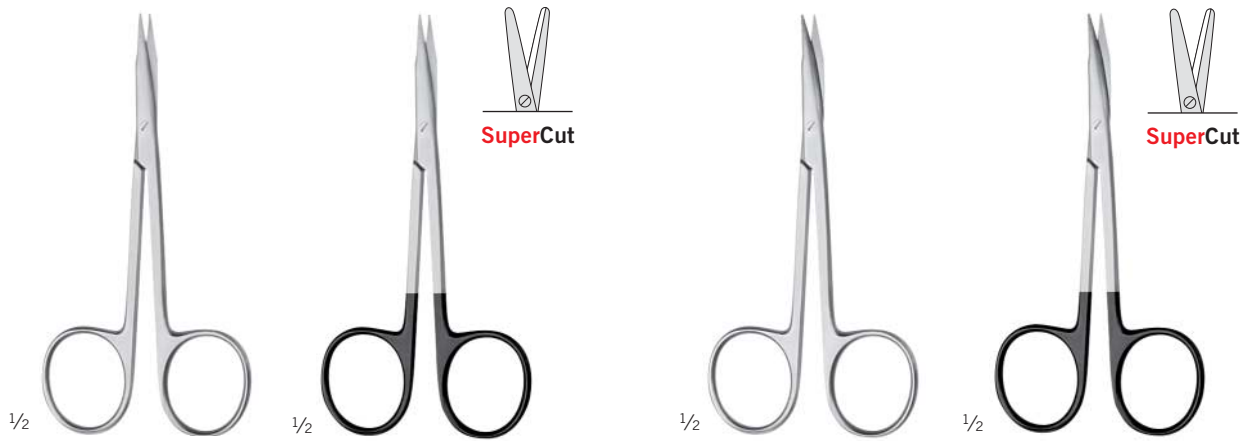
## Irisscheren

Iris Scissors

Tijeras para iridectomía

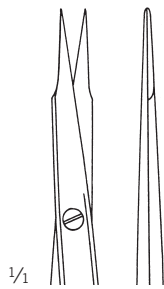
Ciseaux à iridectomie

Forbici per iridectomia



Stevens	Standard	SuperCut
11 cm / 4 3/8"	11-680-11-07	11-674-10-07

Standard	SuperCut
11-681-11-07	11-675-10-07



1/1

spitz/spitz  
sharp/sharp  
agudo/agudo  
pointu/pointu  
appuntato/appuntato



1/1

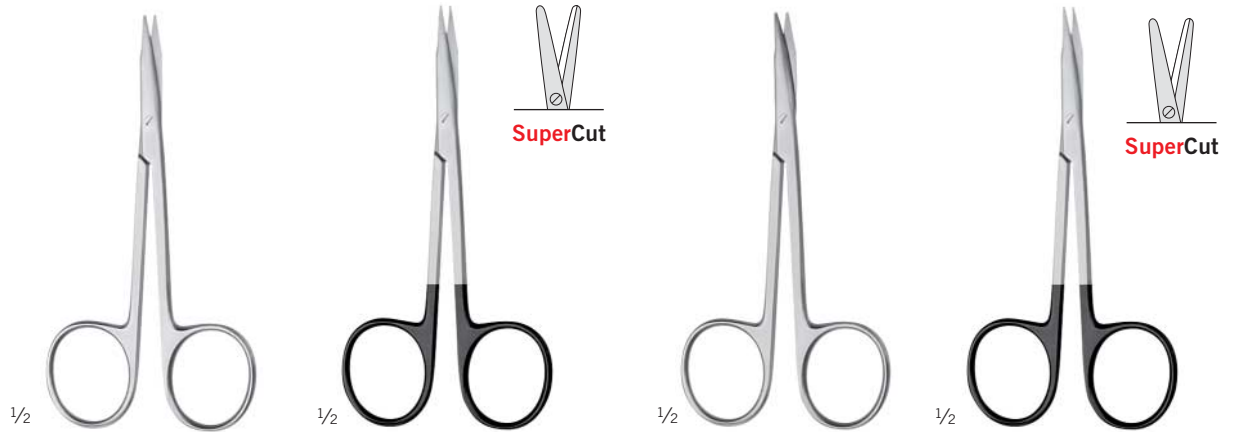
spitz/spitz  
sharp/sharp  
agudo/agudo  
pointu/pointu  
appuntato/appuntato

## Irisscheren

Iris Scissors  
Tijeras para iridectomía  
Ciseaux à iridectomie  
Forbici per iridectomia

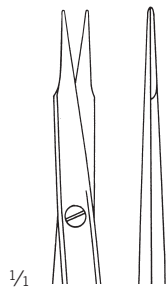
## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Stevens	Standard	SuperCut
11 cm / 4 3/8"	11-682-11-07	11-676-10-07

Standard	SuperCut
11-683-11-07	11-677-10-07



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



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

## Strabismusscheren

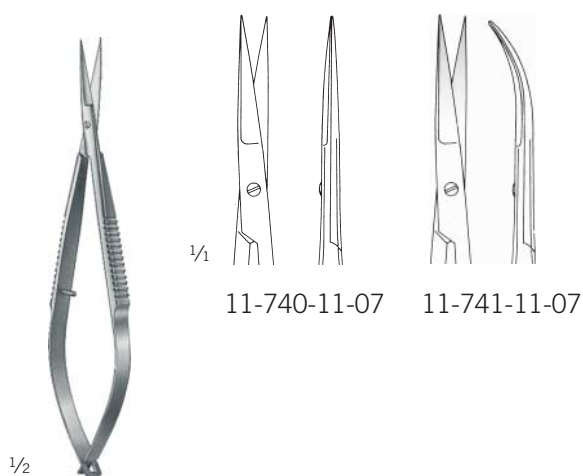
Strabismus Scissors  
Tijeras para estrabismo  
Ciseaux à strabisme  
Forbici per strabismo



11-690-11-07 -  
11-691-11-07  
11,5 cm / 4 5/8"



11-705-11-07  
11,5 cm / 4 5/8"  
Enukleationsschere  
Enucleation Scissors  
Tijera para enucleación  
Ciseaux à énucléation  
Forbici per enucleazione



Westcott  
11-740-11-07 -  
11-741-11-07  
11,5 cm / 4 5/8"

# Mikroscheren

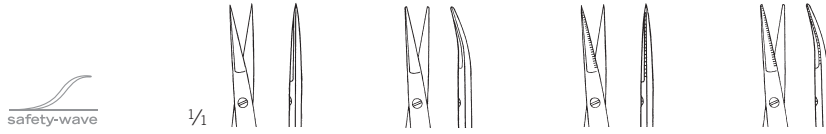
Micro Scissors  
Micro-Tijeras  
Micro-Ciseaux  
Micro-Forbici

# Scheren

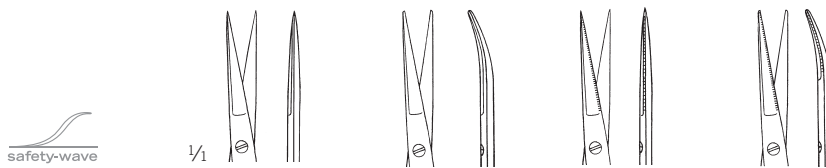
Scissors  
Tijeras  
Ciseaux  
Forbici



1/2



	A	D	A-SB	D-SB
	9 mm	9 mm	9 mm	9 mm
<b>15 cm / 5 7/8"</b>	11-700-00-07	11-701-00-07	11-700-01-07	11-701-01-07

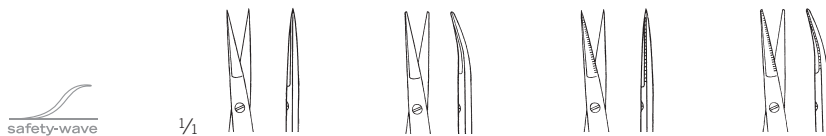


	A	D	A-SB	D-SB
	14 mm	14 mm	14 mm	14 mm
<b>15 cm / 5 7/8"</b>	11-700-04-07	11-701-04-07	11-700-05-07	11-701-05-07

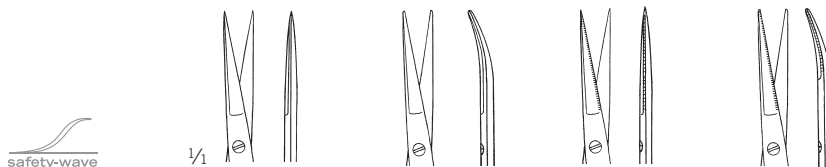
11-700-00-07 -  
11-701-05-07



1/2



	A	D	A-SB	D-SB
	9 mm	9 mm	9 mm	9 mm
<b>15 cm / 5 7/8"</b>	11-700-02-07	11-701-02-07	11-700-03-07	11-701-03-07



	A	D	A-SB	D-SB
	14 mm	14 mm	14 mm	14 mm
<b>15 cm / 5 7/8"</b>	11-700-06-07	11-701-06-07	11-700-07-07	11-701-07-07

11-700-02-07 -  
11-701-07-07

A = Adventitia  
D = Präparation  
A-SB = Adventitia, ein gezahntes Blatt  
D-SB = Präparation, ein gezahntes Blatt

A = Adventitia  
D = Dissection  
A-SB = Adventitia, one serrated blade  
D-SB = Dissection, one serrated blade

A = Adventicia  
D = Disección  
A-SB = Adventicia, una hoja dentada  
D-SB = Disección, una hoja dentada

A = Advantice  
D = Dissection  
A-SB = Advantice, une lame dentelée  
D-SB = Dissection, une lame dentelée

A = Aventizia  
D = Dissezione  
A-SB = Adventizia, una lama dentata  
D-SB = Dissezione, una lama dentata

# Mikroscheren

Micro Scissors

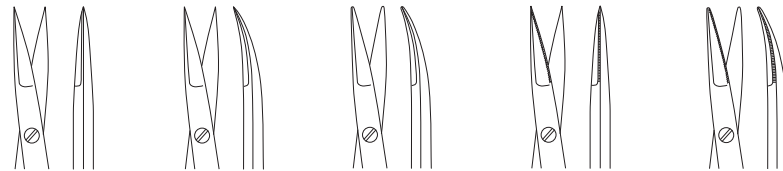
Micro-Tijeras

Micro-Ciseaux

Micro-Forbici



1/1



		A	A	D	A-SB	D-SB
15 cm / 5 7/8"		10 mm	10 mm	10 mm	10 mm	10 mm
		11-710-15-07	11-711-15-07			
		11-716-15-09	11-717-15-09			
18 cm / 7 1/8"		11-710-18-07	11-711-18-07	11-711-19-07	11-710-19-07	11-711-20-07
		11-716-18-09	11-717-18-09			
21 cm / 8 2/8"		11-710-21-07	11-711-21-07			
		11-716-21-09	11-717-21-09			
23 cm / 9"		11-710-23-07	11-711-23-07			

1/2

11-710-15-07 -  
11-717-18-09

A = Adventitia  
D = Präparation

A-SB = Adventitia, ein gezahntes Blatt  
D-SB = Präparation, ein gezahntes Blatt

A = Adventitia  
D = Dissection

A-SB = Adventitia, one serrated blade  
D-SB = Dissection, one serrated blade

A = Adventicia  
D = Disección

A-SB = Adventicia, una hoja dentada  
D-SB = Disección, una hoja dentada

A = Advantice  
D = Dissection

A-SB = Advantice, une lame dentelée  
D-SB = Dissection, une lame dentelée

A = Avventizia  
D = Dissezione

A-SB = Avventizia, una lama dentata  
D-SB = Dissezione, una lama dentata

## Mikroscheren

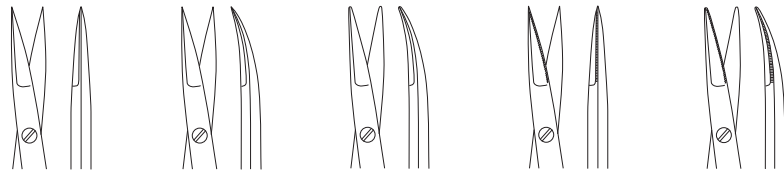
Micro Scissors  
Micro-Tijeras  
Micro-Ciseaux  
Micro-Forbici

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



1/1



		A	A	D	A-SB	D-SB
15 cm / 5 7/8"		10 mm	10 mm	10 mm	10 mm	10 mm
		11-712-15-07	11-713-15-07			
		11-718-15-09	11-719-15-09			
18 cm / 7 1/8"		11-712-18-07	11-713-18-07	11-713-19-07	11-712-19-07	11-713-20-07
		11-718-18-09	11-719-18-09			
21 cm / 8 2/8"		11-712-21-07	11-713-21-07			
		11-718-21-09	11-719-21-09			
23 cm / 9 1/8"		11-712-23-07	11-713-23-07			

1/2

11-712-15-07 -  
11-719-18-09

A = Adventitia  
D = Präparation

A-SB = Adventitia, ein gezahntes Blatt  
D-SB = Präparation, ein gezahntes Blatt

A = Adventitia  
D = Dissection

A-SB = Adventitia, one serrated blade  
D-SB = Dissection, one serrated blade

A = Adventicia  
D = Disección

A-SB = Adventicia, una hoja dentada  
D-SB = Disección, una hoja dentada

A = Advantice  
D = Dissection

A-SB = Advantice, une lame dentelée  
D-SB = Dissection, une lame dentelée

A = Avventizia  
D = Dissezione

A-SB = Avventizia, una lama dentata  
D-SB = Dissezione, una lama dentata

## Mikroscheren

Micro Scissors

Micro-Tijeras

Micro-Ciseaux

Micro-Forbici



1/2

Jacobson  
11-732-23-07 -  
11-735-23-07

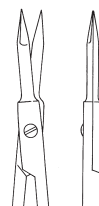
1/1



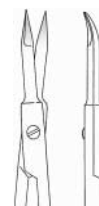
11-732-23-07  
20,5 cm / 8 1/8"



11-733-23-07  
20 cm / 7 7/8"



11-734-23-07  
20,5 cm / 8 1/8"



11-735-23-07  
20 cm / 7 7/8"

## Mikroscheren

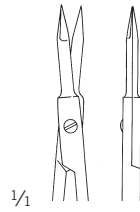
Micro Scissors  
Micro-Tijeras  
Micro-Ciseaux  
Micro-Forbici

## Scheren

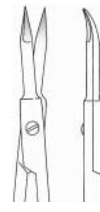
Scissors  
Tijeras  
Ciseaux  
Forbici



11-748-19-07 -  
11-749-19-07



11-748-19-07  
20 cm / 7 7/8"



11-749-19-07  
18 cm / 7 1/8"



11-750-19-07 -  
11-752-19-07



11-750-19-07  
19 cm / 7 4/8"



11-751-19-07  
18,5 cm / 7 2/8"  
aufwärts gebogen  
bent upwards  
angulado hacia arriba  
courbée en haut  
angolato in alto



11-752-19-07  
18,5 cm / 7 2/8"  
abwärts gebogen  
bent downwards  
angulado hacia abajo  
coudé en bas  
angolato in basso



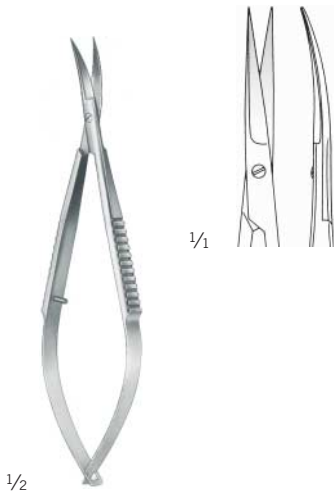
## Mikroscheren, Mikro-Präparierscheren

Micro Scissors, Micro Dissecting Scissors

Micro-Tijeras, Micro-Tijeras de disección

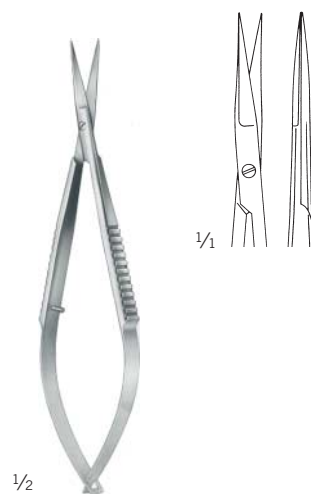
Micro-Ciseaux, Micro-Ciseaux à dissection

Micro-Forbici, Micro-Forbici per dissezione



11-755-11-07

12 cm / 4 5/8"



11-756-12-07

12 cm / 4 5/8"



Biemer

11-758-12-07

12 cm / 4 5/8"

Mikro-Venenschere

Micro scissors for veins

Tijeras de micro para venas

Micro-ciseaux pour les veines

Forbici micro per vene

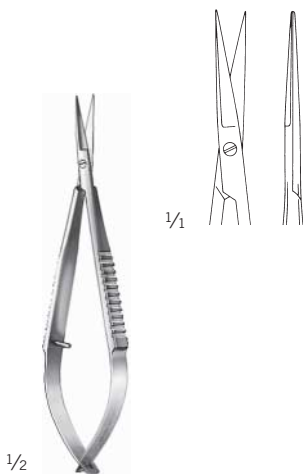
Zum Auffrischen von Gefäßstümpfen. Kein Abgleiten des Gefäßes und glatte, saubere Durchtrennung

For roughening vessel ends, vessel cannot slip off, clean, smooth cut

Renovación de extremos vasculares. Ningún resbalamiento del vaso, cortes limpios y lisos

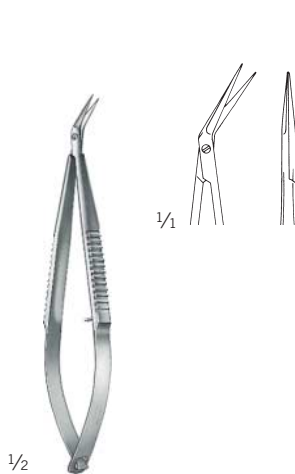
Pour rafraîchir des moignons vasculaires. Les vaisseau ne peut pas glisser, coupe lisse et propre

Per cruentare le estremità vasili. Senza scivolamento del vaso, con distacco preciso



11-760-09-07

10 cm / 3 7/8"



11-761-09-07

9,5 cm / 3 5/8"

## Mikroscheren

Micro Scissors  
Micro-Tijeras  
Micro-Ciseaux  
Micro-Forbici

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Jaboma  
11-765-18-07

18 cm / 7 1/8"

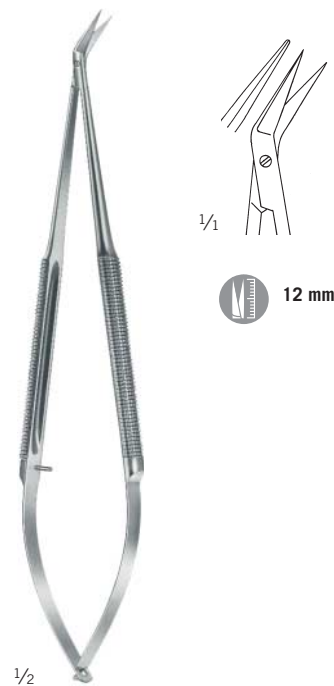
für Lippen-, Kiefer-, Gaumenspalte  
for Cleft Palate  
para fisura paladar  
pour fente du palais  
per cheilo-labbro-palato schisi



Jaboma  
11-767-18-07

18 cm / 7 1/8"

für Lippen-, Kiefer-, Gaumenspalte  
for Cleft Palate  
para fisura paladar  
pour fente du palais  
per cheilo-labbro-palato schisi



Jaboma  
11-769-18-07

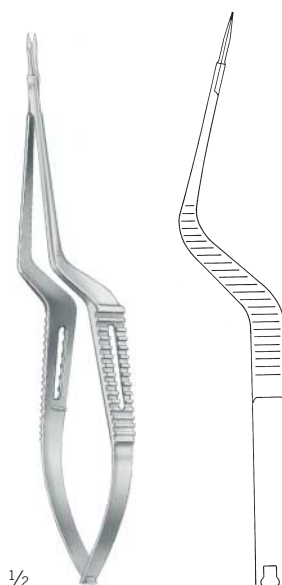
18 cm / 7 1/8"

für Lippen-, Kiefer-, Gaumenspalte  
for Cleft Palate  
para fisura paladar  
pour fente du palais  
per cheilo-labbro-palato schisi



11-776-02-07

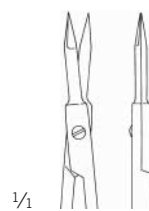
19 cm / 7 4/8"



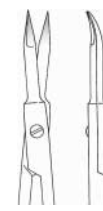
11-778-01-07 -

11-778-02-07

15,5 cm / 6 1/8"



11-778-01-07



11-778-02-07

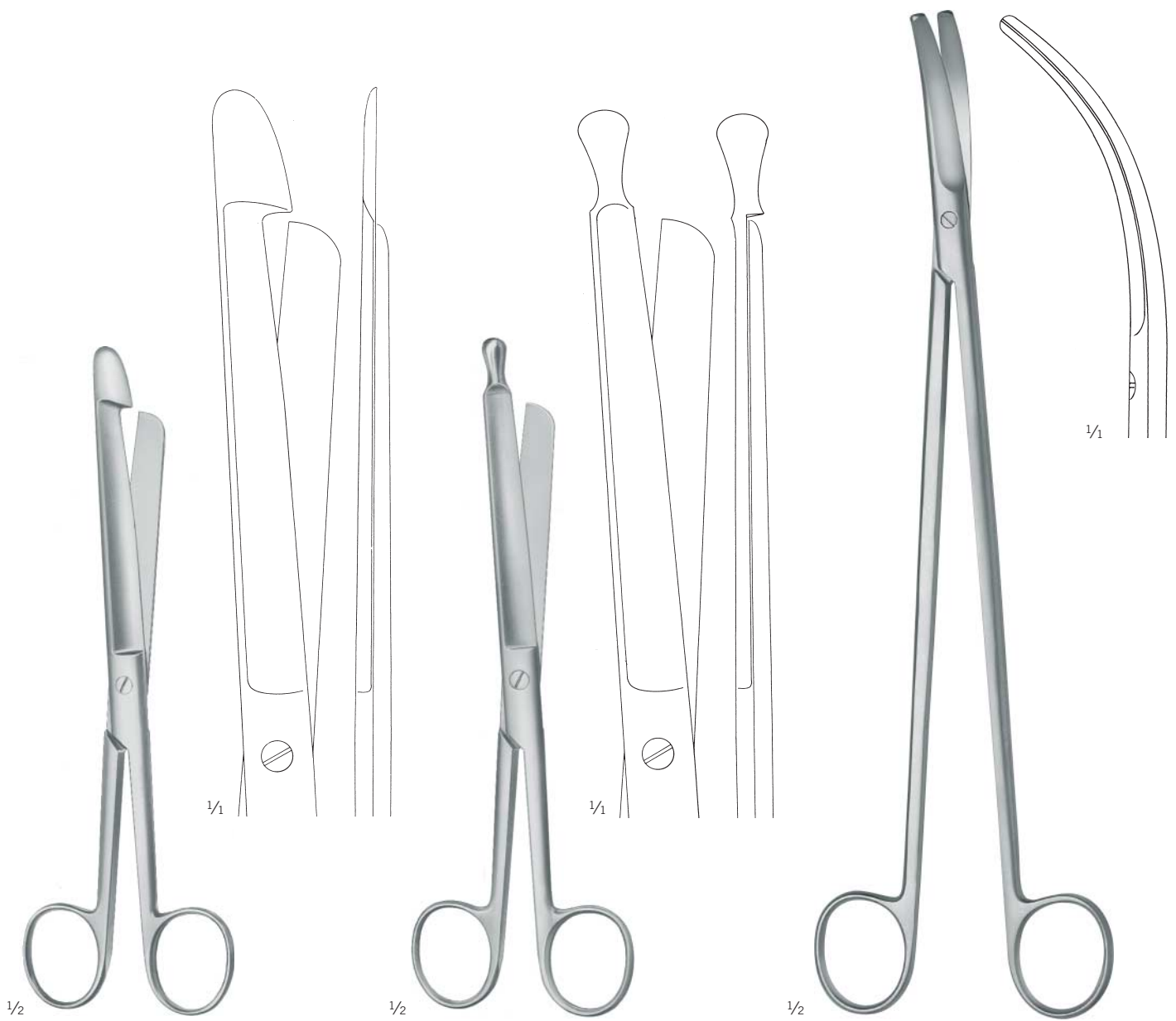
## Darmscheren

Enterotomy Scissors

Tijeras para intestino

Ciseaux-entérotomes

Forbici per enterotomia



11-782-21-07  
21,5 cm / 8 4/8"

11-784-21-07  
21,5 cm / 8 4/8"

11-785-32-07  
32,5 cm / 12 6/8"  
Rektumschere  
Rectal Scissors  
Tijera para recto  
Ciseaux pour rectum  
Forbici per il retto

## Präparierscheren, Face-lift-Scheren, Fadenscheren

Dissecting Scissors, Face-lift Scissors, Stitch Scissors

Tijeras de disección, Tijeras para Face-Lift, Tijeras para hilos

Ciseaux à dissection, Ciseaux pour Face-lift, Ciseaux à ligatures

Forbici per dissezione, Forbici per Face-lift, Forbici per legature

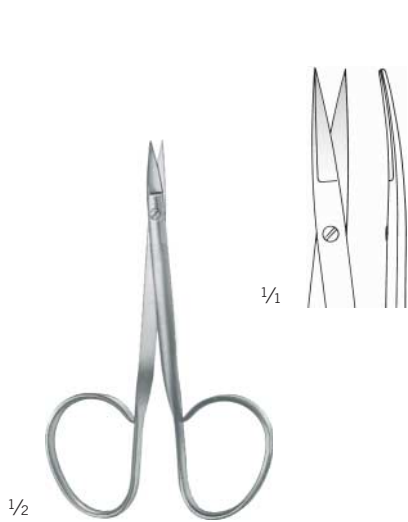
## Scheren

Scissors

Tijeras

Ciseaux

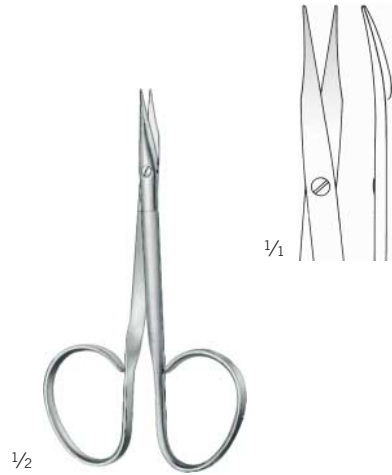
Forbici



Salyer  
11-784-09-07

9,5 cm / 3 5/8"

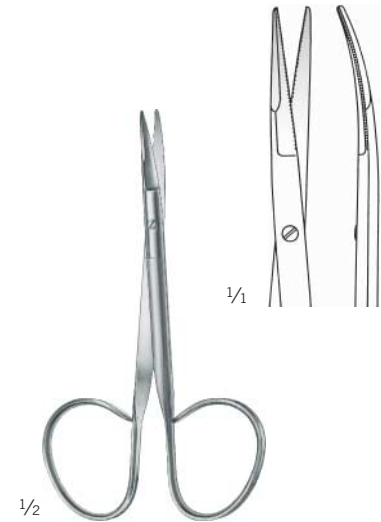
für Lippen-, Kiefer-, Gaumenspalte  
for Cleft Palate  
para fisura paladar  
pour fente du palais  
per cheilo-labbro-palato schisi



Salyer  
11-801-10-07

10 cm / 3 7/8"

für Lippen-, Kiefer-, Gaumenspalte  
for Cleft Palate  
para fisura paladar  
pour fente du palais  
per cheilo-labbro-palato schisi



Kaye  
11-809-11-07

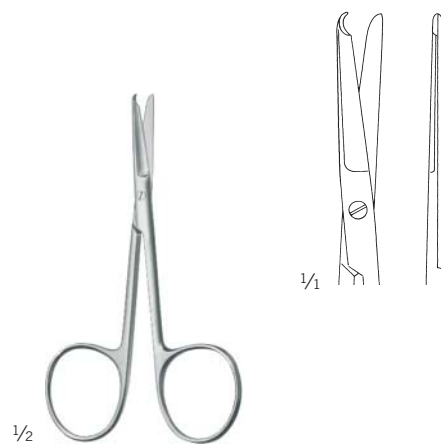
11 cm / 4 3/8"

beide Schneiden gezahnt  
both cutting edges serrated  
ambos filos dentados  
deux lames dentées  
entrambe le lame dentate



Northbent  
11-819-13-07

13 cm / 5 1/8"



Spencer  
11-824-09-07

9 cm / 3 4/8"

## Fadenscheren

Stitch Scissors

Tijeras para hilos

Ciseaux à ligatures

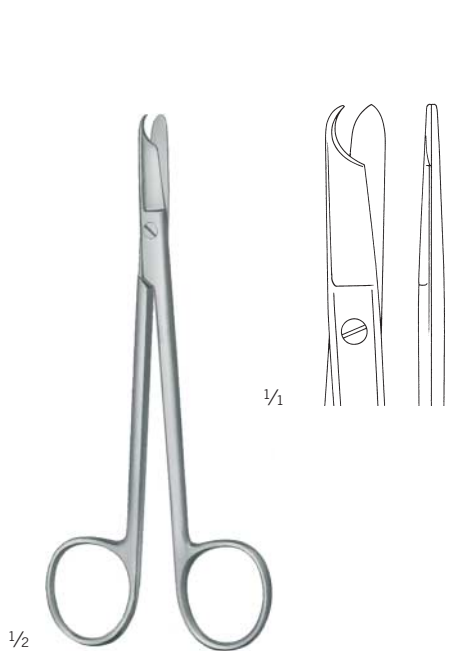
Forbici per legature



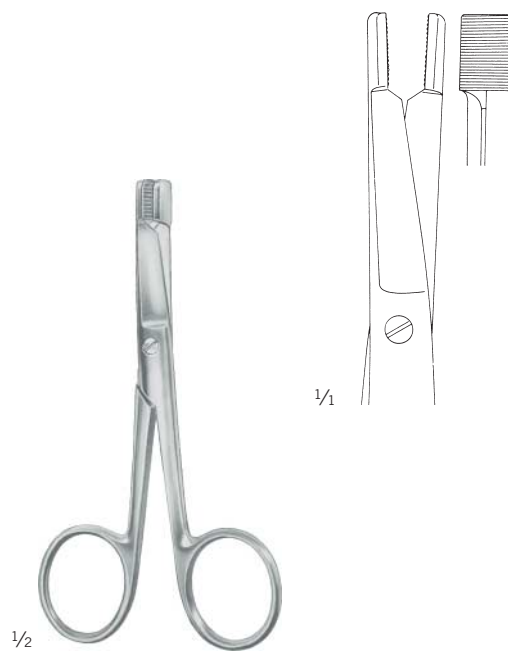
Spencer  
11-826-13-07  
13 cm / 5 1/8"



Buck  
11-830-14-07 -  
11-830-18-07



Littauer  
11-834-14-07  
14 cm / 5 4/8"



Eiselsberg  
11-840-12-07  
12 cm / 4 6/8"

## Drahtscheren

Wire Cutting Scissors  
Tijeras para cortar hilos de acero  
Ciseaux coupe-fil  
Forbici per tagliare fili metallici

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici

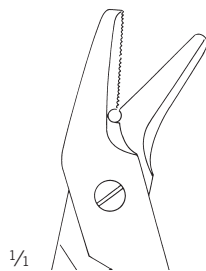


Universal  
11-865-12-07



Universal  
11-995-12-07

	Standard	TC GOLD
12 cm / 4 5/8"	11-865-12-07	11-995-12-07
	max Ø = 0,4 mm weicher Draht soft wire alambre blando fil métallique souple filo morbido	max Ø = 1,0 mm weicher Draht soft wire alambre blando fil métallique souple filo morbido
		max Ø = 0,5 mm harter Draht hard wire alambre duro fil métallique raide filo rigido



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

## Drahtscheren

Wire Cutting Scissors

Tijeras para cortar hilos de acero

Ciseaux coupe-fil

Forbici per tagliare fili metallici

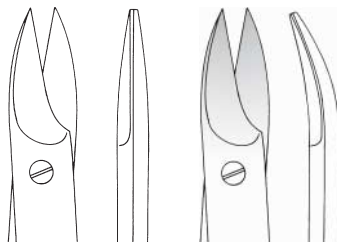


Beebee

11-874-10-07 -

11-879-12-07

1/1

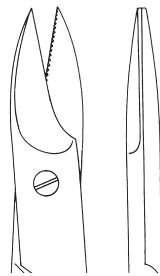


11-874-10-07

10 cm / 3 7/8"

11-875-10-07

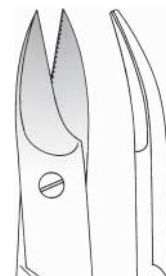
10 cm / 3 7/8"



11-878-12-07

12 cm / 4 6/8"

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



11-879-12-07

12 cm / 4 6/8"

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

## highMed-Präparierscheren

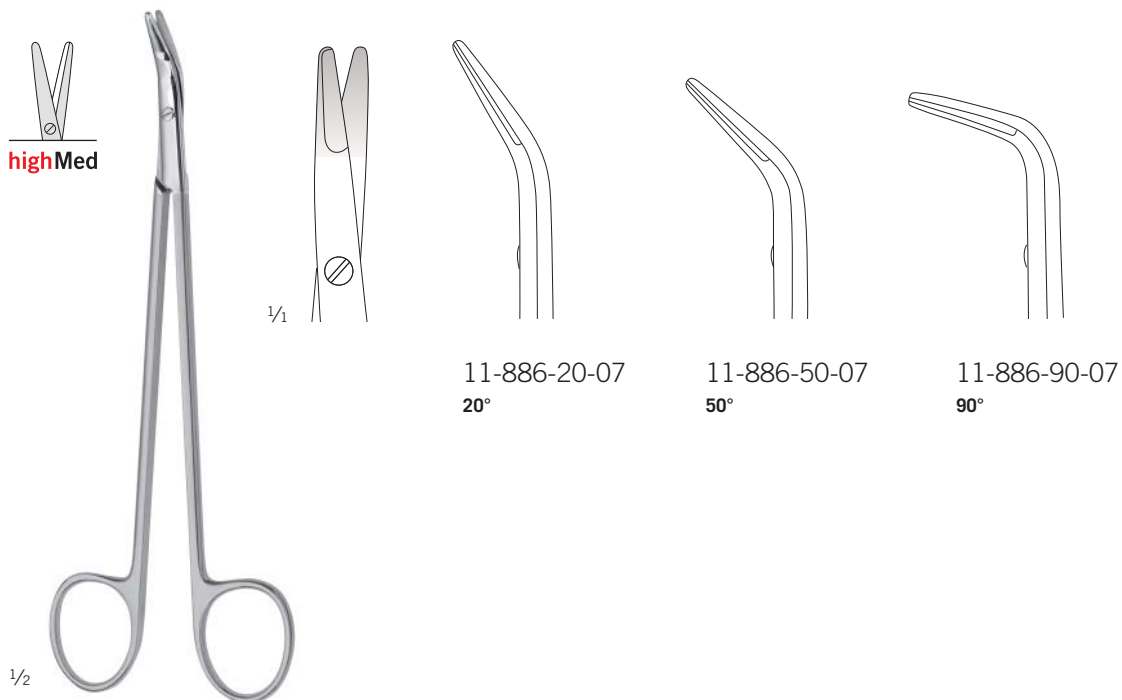
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Lillehei-Potts  
11-882-18-07  
18 cm / 7 1/8"



11-886-20-07  
20°

11-886-50-07  
50°

11-886-90-07  
90°

Potts-De Martell  
11-886-20-07 -  
11-886-90-07  
18 cm / 7 1/8"



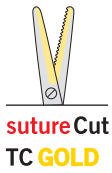
## Ligaturscheren

Ligature Scissors

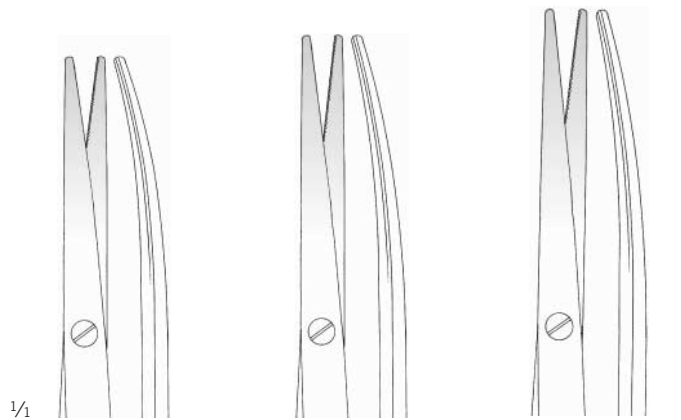
Tijeras para ligaduras

Ciseaux pour ligatures

Forbici per legature



suture Cut  
TC GOLD



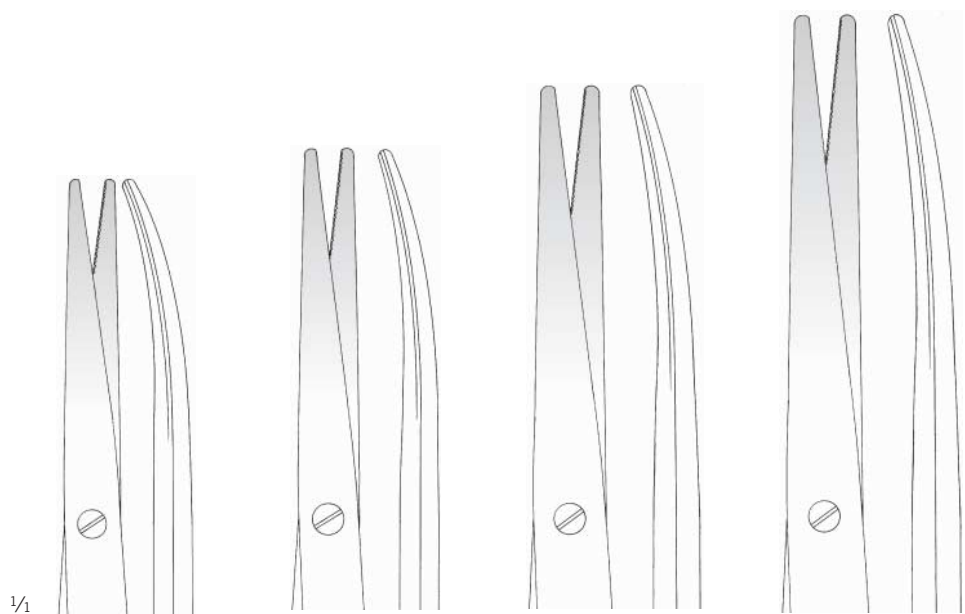
11-914-11-07  
11,5 cm / 4 5/8"

11-914-14-07  
14,5 cm / 5 3/4"

11-914-18-07  
18 cm / 7"



1/2



11-914-20-07  
20,5 cm / 8"

11-914-23-07  
23 cm / 9"

11-914-25-07  
25 cm / 9 3/4"

11-914-30-07  
30 cm / 11 5/8"

11-914-11-07 -  
11-914-30-07

für Synthetik-Nahtmaterial,  
eine Schneide gezahnt

for synthetic suture material,  
one toothed cutting edge

para hilos de sutura sintéticos,  
una hoja dentada

pour matériel de suture synthétique,  
une lame dentelée

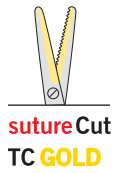
per materiale di sutura sintetico,  
una lama dentata

## Ligaturscheren

Ligature Scissors  
Tijeras para ligaduras  
Ciseaux pour ligatures  
Forbici per legature

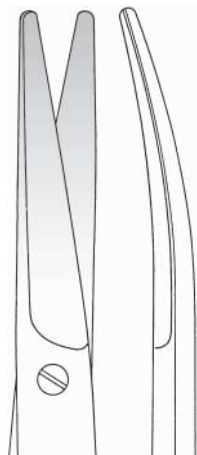
## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici

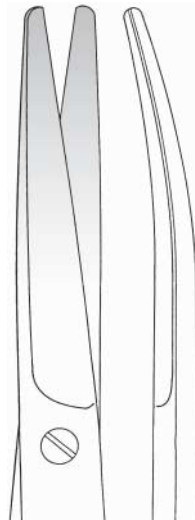


1/2

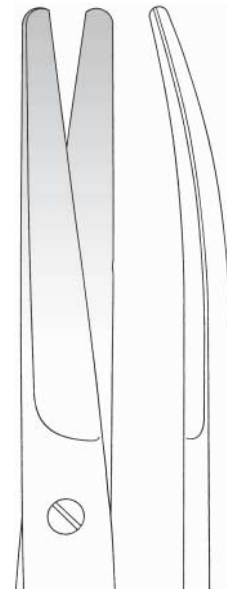
1/1



11-915-14-07  
14,5 cm / 5 3/4"



11-915-17-07  
17 cm / 6 3/4"



11-915-23-07  
23 cm / 9"

11-915-14-07 -  
11-915-23-07

für Synthetik-Nahtmaterial,  
eine Schneide gezahnt

for synthetic suture material,  
one toothed cutting edge

para hilos de sutura sintéticos,  
una hoja dentada

pour matériel de suture synthétique,  
une lame dentelée

per materiale di sutura sintetico,  
una lama dentata

## TCC-BlackLine-Scheren

TCC-BlackLine Scissors

Tijeras TCC-BlackLine

Ciseaux TCC-BlackLine

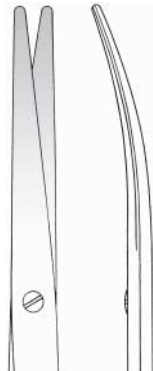
Forbici TCC-BlackLine



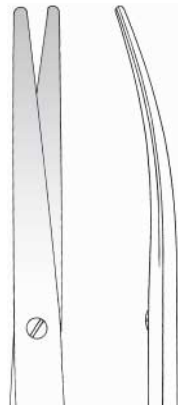
TCC BlackLine  
finoLine TC GOLD



1/1



11-919-14-07  
14,5 cm / 5 9/16"



11-919-18-07  
18 cm / 7 1/8"

1/2

Tönnis-Adson TCC-BlackLine  
11-919-14-07 -  
11-919-18-07

sehr fein  
very delicate  
muy fino  
très fin  
strafino

Keramik-Beschichtung,  
eine Schneide gezahnt

Coated with ceramics,  
one toothed cutting edge

Cubierto con material de cerámicas,  
una hoja dentada

Recouvert avec matériau de la  
céramique, une lame dentelée

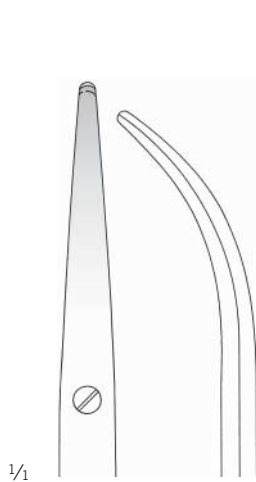
Ricoprito con materiale di ceramica,  
una lama dentata

## Präparierscheren, Chirurgische Scheren

Dissecting Scissors, Operating Scissors  
 Tijeras de disección, Tijeras quirúrgicas  
 Ciseaux à dissection, Ciseaux chirurgicaux  
 Forbici per dissezione, Forbici per chirurgia

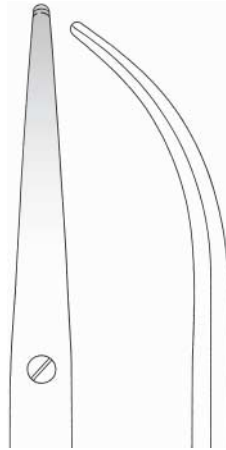
## Scheren

Scissors  
 Tijeras  
 Ciseaux  
 Forbici



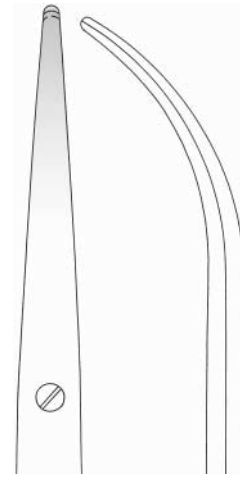
1/1

11-945-20-07  
 20 cm / 7 7/8"



1/1

11-945-23-07  
 23 cm / 9"

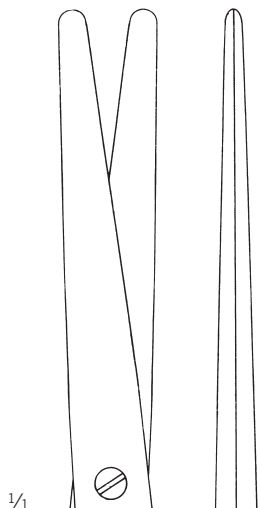


1/1

11-945-28-07  
 28 cm / 11"

1/2

Metzenbaum-Thorek  
 11-945-20-07 -  
 11-945-28-07



1/1

11-950-21-07

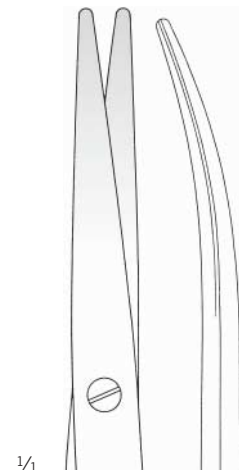
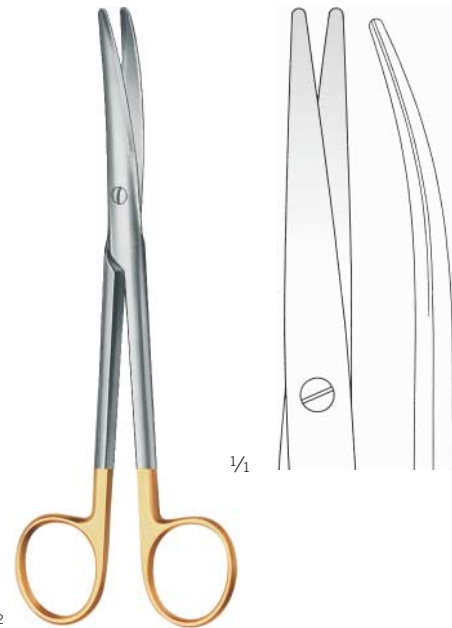


1/1

11-951-21-07

1/2

Lexer  
 11-950-21-07 -  
 11-951-21-07  
 21 cm / 8 2/8"



1/1

1/2

Mayo-Lexer  
 11-953-16-07  
 16 cm / 6 2/8"

## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione



finoLine



1/2



1/1

11-961-25-07  
26 cm / 10 2/8"



1/1

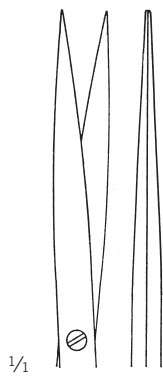
11-961-28-07  
28,5 cm / 11 2/8"

Metzenbaum-Fino  
11-961-20-07 -  
11-961-28-07



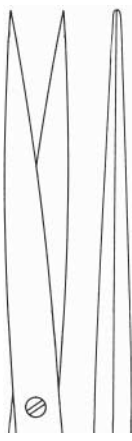
1/2

Metzenbaum-Fino  
11-962-18-07 -  
11-962-20-07



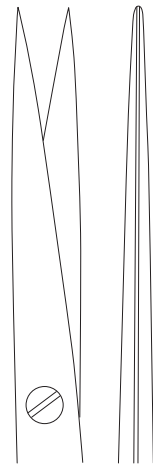
1/1

11-962-18-07  
18 cm / 7 1/8"



1/1

11-962-20-07  
20 cm / 7 7/8"



1/1

11-962-23-07  
23 cm / 9"



1/2

Metzenbaum-Lahey  
11-965-14-07

14,5 cm / 5 6/8"  
schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato

# Feine Präparierscheren

Delicate Dissecting Scissors  
 Tijeras finas de disección  
 Ciseaux fins à dissection  
 Forbici fini per dissezione

# Scheren

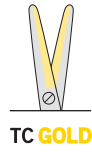
Scissors  
 Tijeras  
 Ciseaux  
 Forbici



finoLine



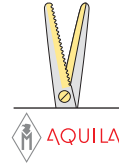
1/2



TC GOLD



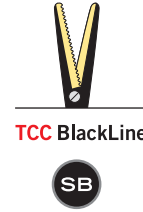
1/2



AQUILA



1/2



TCC BlackLine

Toennis-Adson	TC GOLD	AQUILA	TCC BlackLine
17,5 cm / 6 7/8"	11-965-17-07	11-893-17-07	11-921-17-07



1/1

## Feine Präparierscheren

Delicate Dissecting Scissors

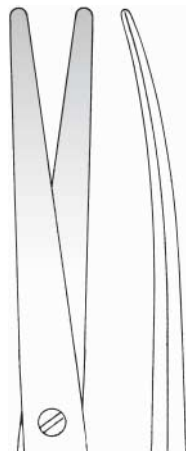
Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione



11-965-20-07  
20,5 cm / 8 1/8"



11-965-23-07  
23 cm / 9"



Metzenbaum-Fino  
11-965-20-07 -  
11-965-23-07

schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato

## Face-lift-Scheren

Face-lift Scissors

Tijeras para Face-Lift

Ciseaux pour Face-lift

Forbici per Face-lift

## Scheren

Scissors

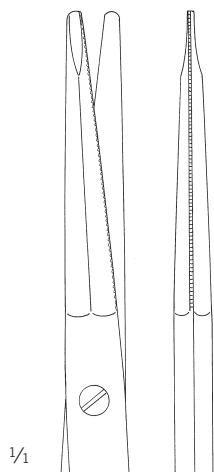
Tijeras

Ciseaux

Forbici

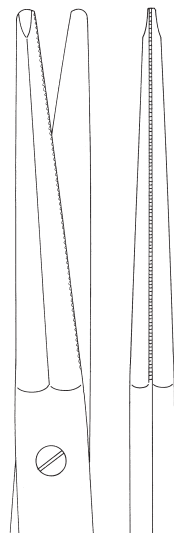


1/2



11-970-19-07

20 cm / 7 7/8"

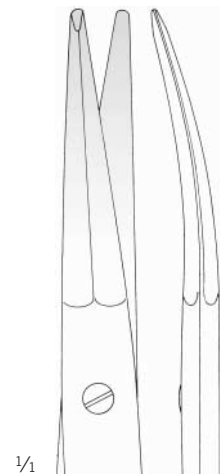


11-970-23-07

23 cm / 9"



1/2



Gorney

11-970-19-07 -

11-970-23-07

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

Rees

11-973-17-07

17 cm / 6 5/8"

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



# Uterusscheren

Uterine Scissors

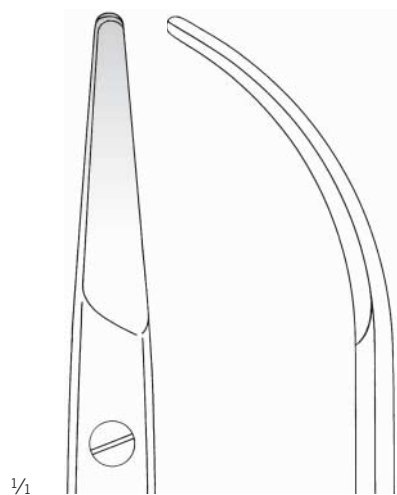
Tijeras uterinas

Ciseaux utérins

Forbici uterine



	<b>TC GOLD</b>	<b>AQUILA</b>	<b>TCC BlackLine</b>
22 cm / 8 5/8"	11-979-22-07	11-989-22-07	11-927-22-07



# Uterusscheren

Uterine Scissors  
Tijeras uterinas  
Ciseaux utérins  
Forbici uterine

# Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



	<b>TC GOLD</b>	 <b>AQUILA</b>	<b>TCC BlackLine</b>
23 cm / 9"	11-979-23-07	11-989-23-07	11-927-23-07



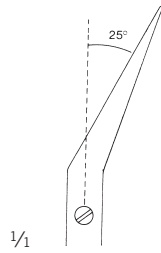
## Winkelscheren

Angled Scissors

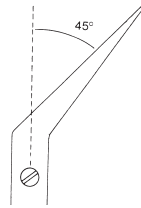
Tijeras acodadas

Ciseaux coudés

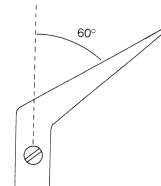
Forbici angolate



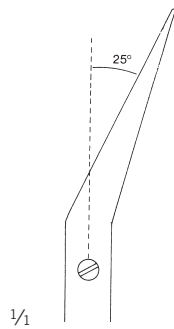
11-985-25-07  
19 cm / 7 <sup>4</sup>/<sub>8</sub>"



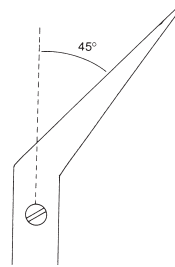
11-985-45-07  
18,5 cm / 7 <sup>2</sup>/<sub>8</sub>"



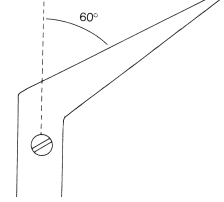
11-985-60-07  
18 cm / 7 <sup>1</sup>/<sub>8</sub>"



11-987-25-07  
23 cm / 9"



11-987-45-07  
23 cm / 9"



11-987-60-07  
22 cm / 8 <sup>5</sup>/<sub>8</sub>"



1/2

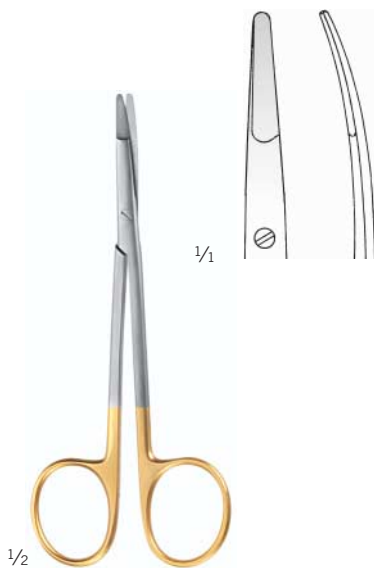
De Bakey  
11-985-25-07 -  
11-987-60-07

## Präparierscheren, Drahtscheren

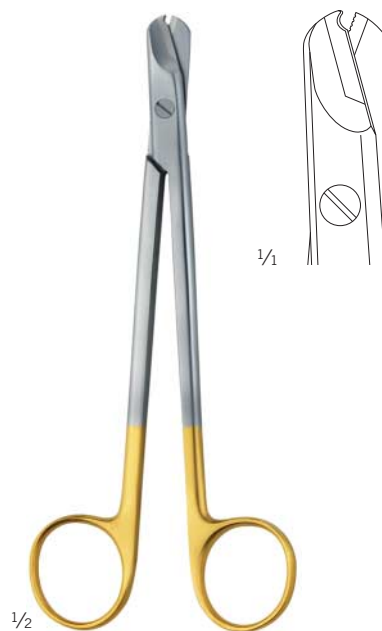
Dissecting Scissors, Wire Cutting Scissors  
Tijeras de disección, Tijeras para cortar hilos de acero  
Ciseaux à dissection, Ciseaux coupe-fil  
Forbici per dissezione, Forbici per tagliare fili metallici

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Ragnell  
11-991-12-07  
12,5 cm / 4 7/8"



Martin  
11-996-16-07  
16 cm / 6 2/8"

Drahtschere  
Wire cutting scissors  
Tijera para alambre  
Ciseaux à fils  
Forbici per fili

max Ø = 0,5 mm  
weicher Draht  
hard wire  
alambre duro  
fil métallique raide  
filo rigido



---

# 12

Pinzetten  
Forceps  
Pinzas  
Pinces  
Pinze



# Anatomische Pinzetten

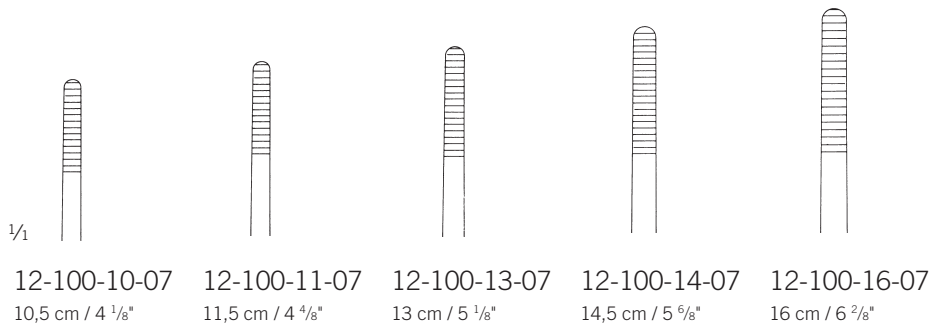
Dissecting Forceps  
 Pinzas de disección  
 Pincès à dissection  
 Pinze per dissezione



1/2

12-100-10-07 -  
 12-100-30-07

Standardmodell  
 standard pattern  
 modelo estándar  
 modèle standard  
 modello standard



1/1

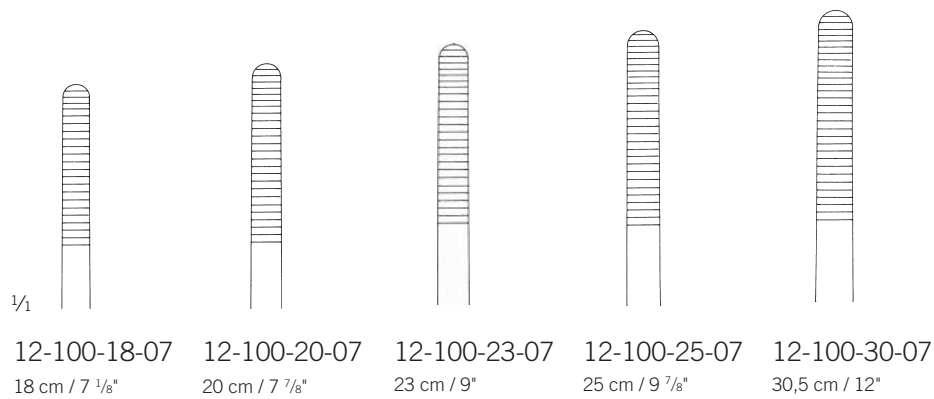
12-100-10-07  
 10,5 cm / 4 1/8"

12-100-11-07  
 11,5 cm / 4 5/8"

12-100-13-07  
 13 cm / 5 1/8"

12-100-14-07  
 14,5 cm / 5 7/8"

12-100-16-07  
 16 cm / 6 2/8"



1/1

12-100-18-07  
 18 cm / 7 1/8"

12-100-20-07  
 20 cm / 7 7/8"

12-100-23-07  
 23 cm / 9"

12-100-25-07  
 25 cm / 9 7/8"

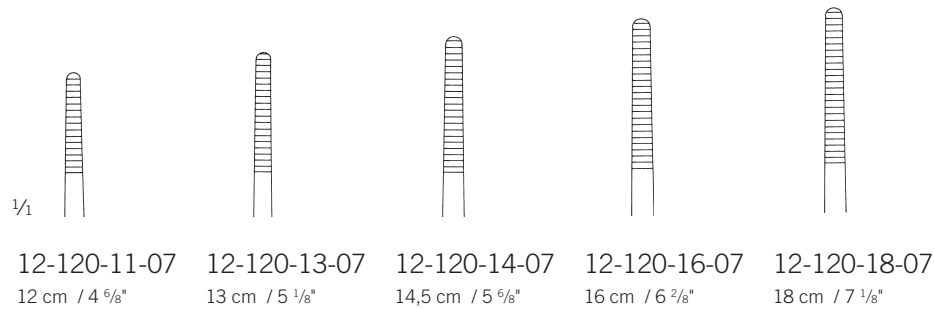
12-100-30-07  
 30,5 cm / 12"



1/2

12-120-11-07 -  
 12-120-30-07

mittelbreit  
 medium width  
 de anchura medio  
 demi-large  
 di media larghezza



1/1

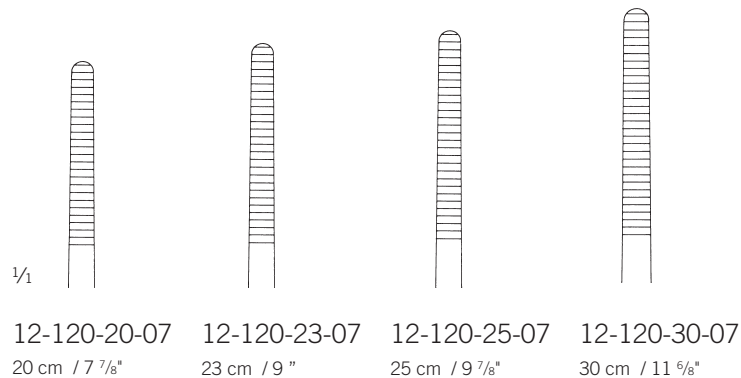
12-120-11-07  
 12 cm / 4 5/8"

12-120-13-07  
 13 cm / 5 1/8"

12-120-14-07  
 14,5 cm / 5 5/8"

12-120-16-07  
 16 cm / 6 2/8"

12-120-18-07  
 18 cm / 7 1/8"



1/1

12-120-20-07  
 20 cm / 7 7/8"

12-120-23-07  
 23 cm / 9"

12-120-25-07  
 25 cm / 9 7/8"

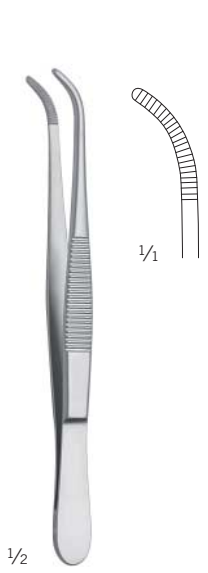
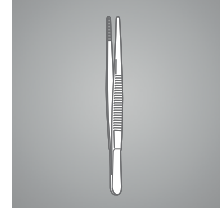
12-120-30-07  
 30 cm / 11 5/8"

# Anatomische Pinzetten

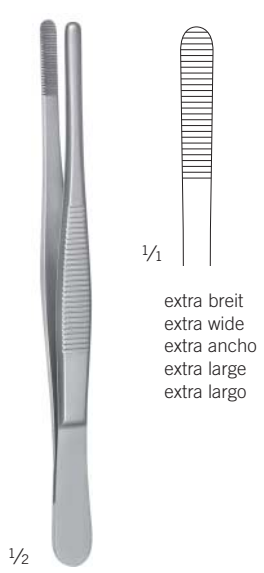
Dissecting Forceps  
 Pinzas de disección  
 Pincès à dissection  
 Pinze per dissezione

# Pinzetten

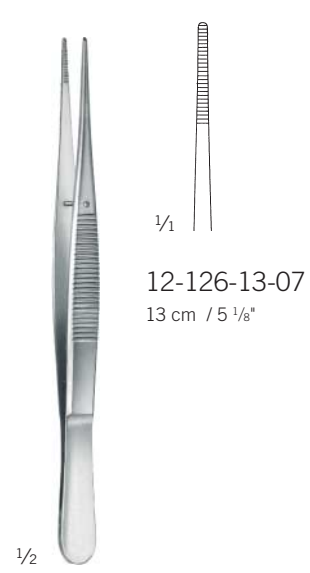
Forceps  
 Pinzas  
 Pincès  
 Pinze



12-122-13-07  
 13 cm / 5 1/8"



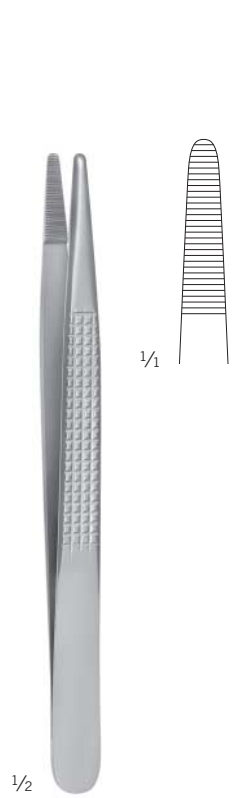
12-123-15-07  
 14,5 cm / 5 6/8"



12-126-13-07 -  
 12-126-14-07



12-126-13-07  
 13 cm / 5 1/8"  
 12-126-14-07  
 14,5 cm / 5 6/8"  
 Stille  
 12-130-15-07  
 15 cm / 5 7/8"



Bonney  
 12-131-17-07  
 17 cm / 6 5/8"



12-132-19-07  
 18,5 cm / 7 2/8"



Brophy  
 12-133-20-07  
 20 cm / 7 7/8"

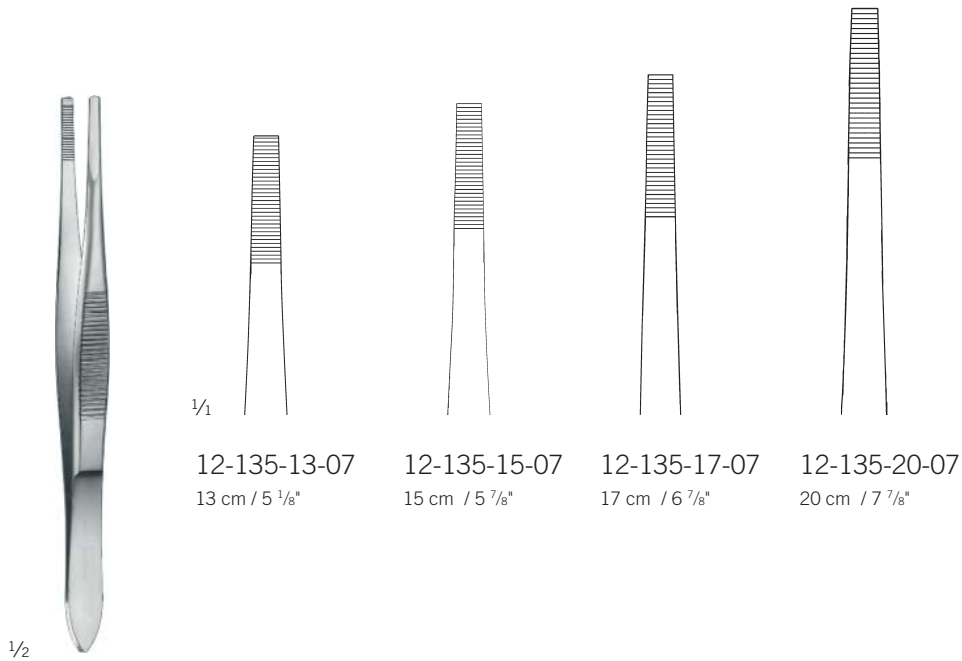


12-134-20-07  
 20 cm / 7 7/8"

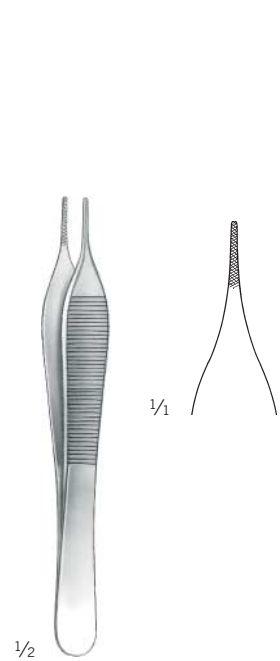


# Anatomische Pinzetten

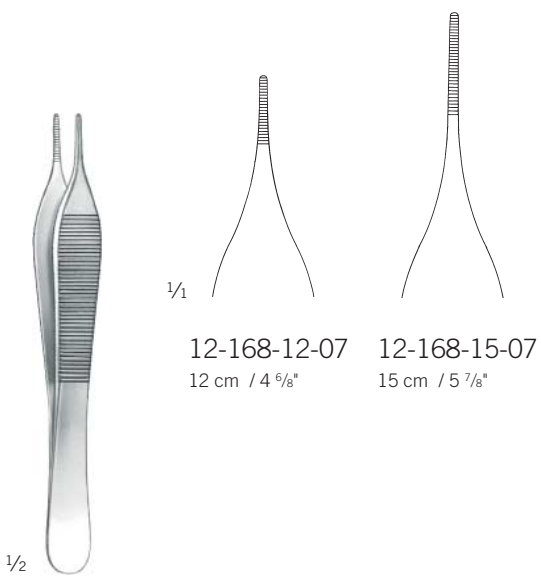
Dissecting Forceps  
 Pinzas de disección  
 Pincès à dissection  
 Pinze per dissezione



Schweden-Modell  
 12-135-13-07 -  
 12-135-20-07



Mini-Adson  
 12-166-12-07  
 12 cm / 4 6/8"



Adson  
 12-168-12-07 -  
 12-168-15-07



McIndoe  
 12-170-15-07  
 15 cm / 5 7/8"



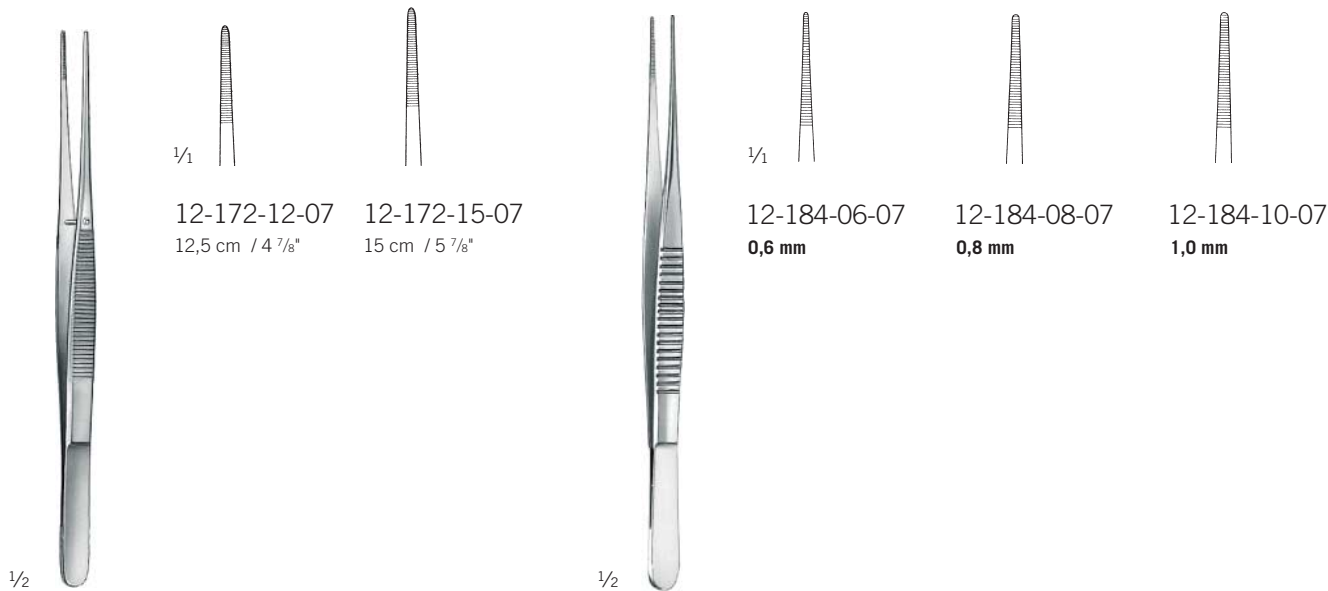
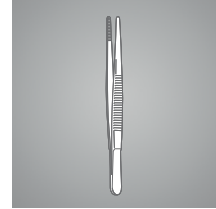
Waugh  
 12-171-20-07  
 20 cm / 7 7/8"

# Anatomische Pinzetten

Dissecting Forceps  
 Pinzas de disección  
 Pincès à dissection  
 Pinze per dissezione

# Pinzetten

Forceps  
 Pinzas  
 Pincès  
 Pinze



12-172-12-07  
 12,5 cm / 4 7/8"

12-172-15-07  
 15 cm / 5 7/8"

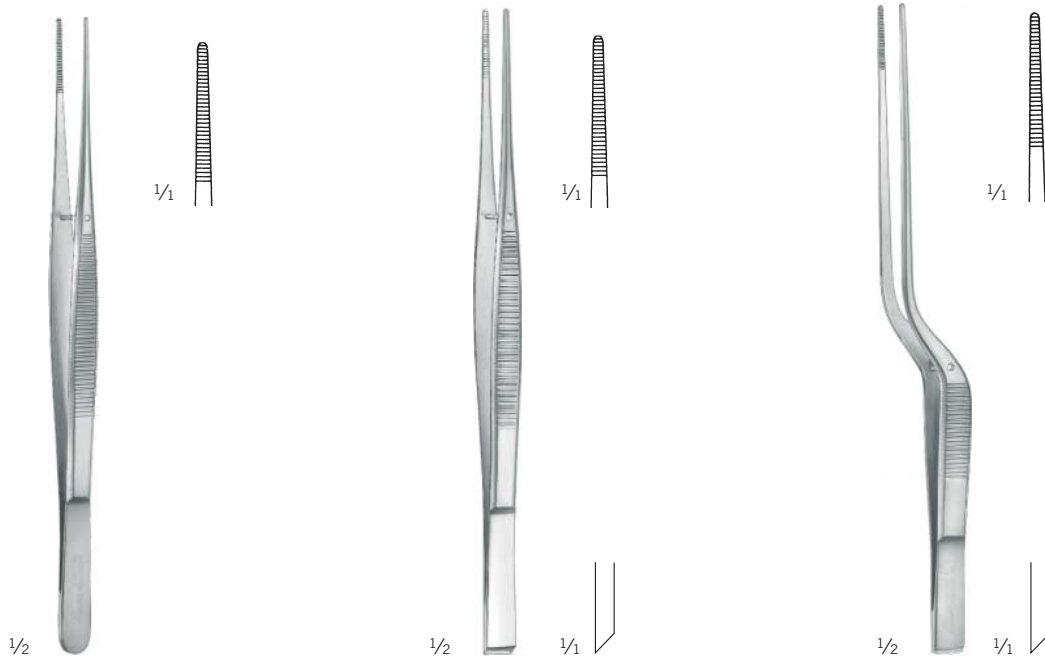
12-184-06-07  
 0,6 mm

12-184-08-07  
 0,8 mm

12-184-10-07  
 1,0 mm

Semken  
 12-172-12-07 -  
 12-172-15-07

12-184-06-07 -  
 12-184-10-07  
 15,5 cm / 6 1/8"



Taylor  
 12-174-17-07  
 17 cm / 6 5/8"

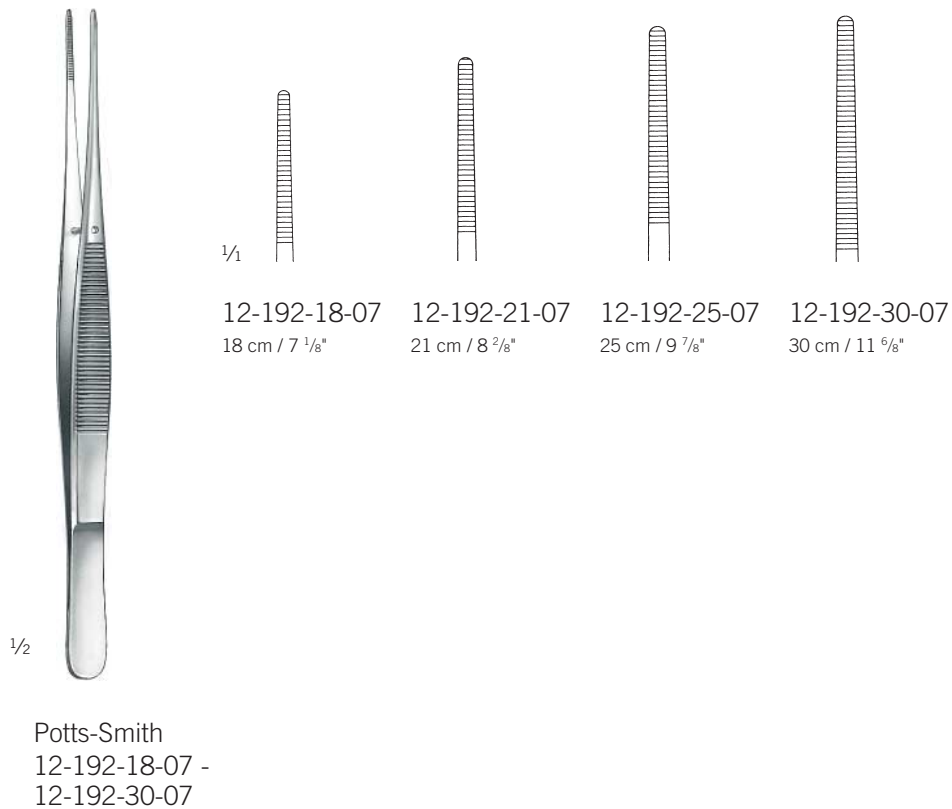
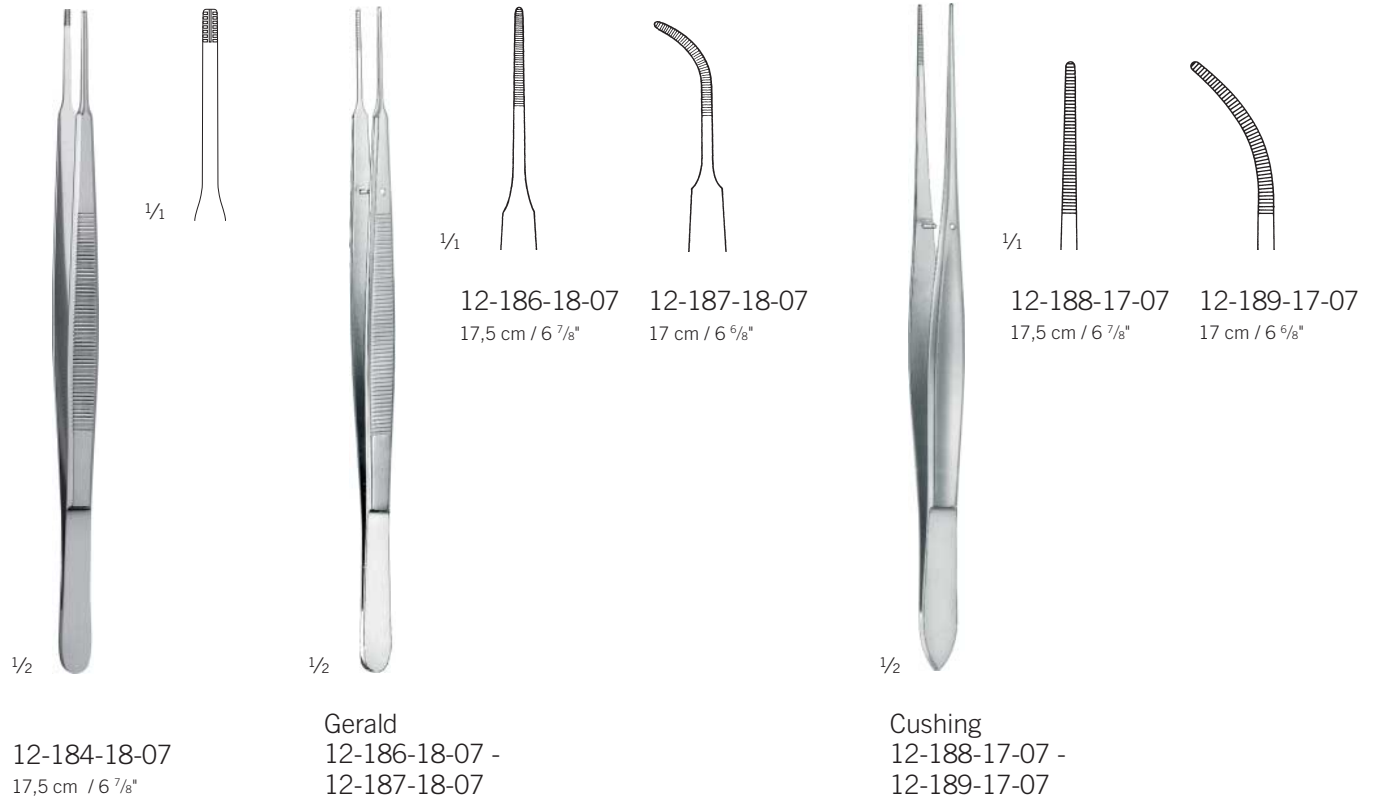
Taylor  
 12-180-17-07  
 17,5 cm / 6 7/8"  
 mit Schaberende  
 with dissector end  
 con rascador  
 à rugine  
 con estremita a forma di raschino

Taylor  
 12-183-17-07  
 18,5 cm / 7 2/8"  
 mit Schaberende  
 with dissector end  
 con rascador  
 à rugine  
 con estremita a forma di raschino

# Anatomische Pinzetten

Dissecting Forceps  
 Pinzas de disección  
 Pincers à dissection  
 Pinze per dissezione

## Atrauma



# Chirurgische Pinzetten, Anatomische Pinzetten

Tissue Forceps, Dissecting Forceps

Pinzas de disección con diente, Pinzas de disección

Pinces à dissection à griffes, Pinces à dissection

Pinze per dissezione con denti, Pinze per dissezione

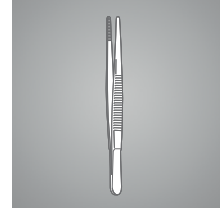
# Pinzetten

Forceps

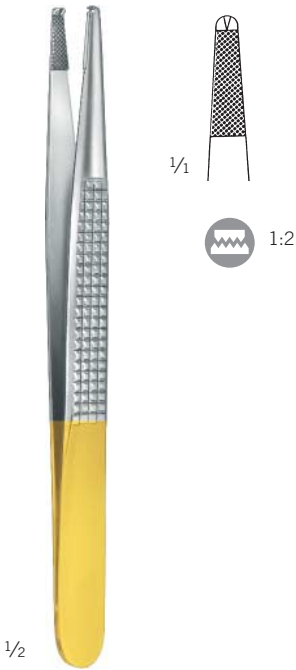
Pinzas

Pinces

Pinze



## TC GOLD



**Bonney**  
12-230-17-07  
17,5 cm / 6 7/8"  
Normalprofil  
standard profile  
perfil estándar  
profil normal  
profilo normale



**Gerald**  
12-234-17-07  
17,5 cm / 6 7/8"  
Normalprofil  
standard profile  
perfil estándar  
profil normal  
profilo normale



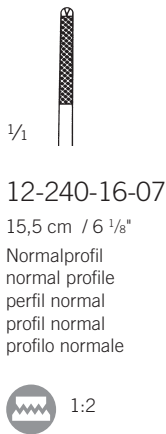
**Gillies**  
12-236-15-07  
15,5 cm / 6 1/8"  
Miniprofil  
mini profile  
perfil mini  
profil mini  
mini-profilo



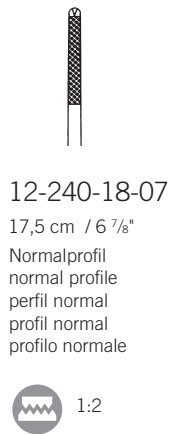
**McIndoe**  
12-238-15-07  
15 cm / 5 7/8"  
Miniprofil  
mini profile  
perfil mini  
profil mini  
mini-profilo



**Semken**  
12-240-16-07 -  
12-242-18-07



12-240-16-07  
15,5 cm / 6 1/8"  
Normalprofil  
normal profile  
perfil normal  
profil normal  
profilo normale



12-240-18-07  
17,5 cm / 6 7/8"  
Normalprofil  
normal profile  
perfil normal  
profil normal  
profilo normale



12-242-16-07  
15,5 cm / 6 1/8"  
Miniprofil  
mini profile  
perfil mini  
profil mini  
mini-profilo



12-242-18-07  
17,5 cm / 6 7/8"  
Miniprofil  
mini profile  
perfil mini  
profil mini  
mini-profilo

# Chirurgische Pinzetten, Anatomische Pinzetten

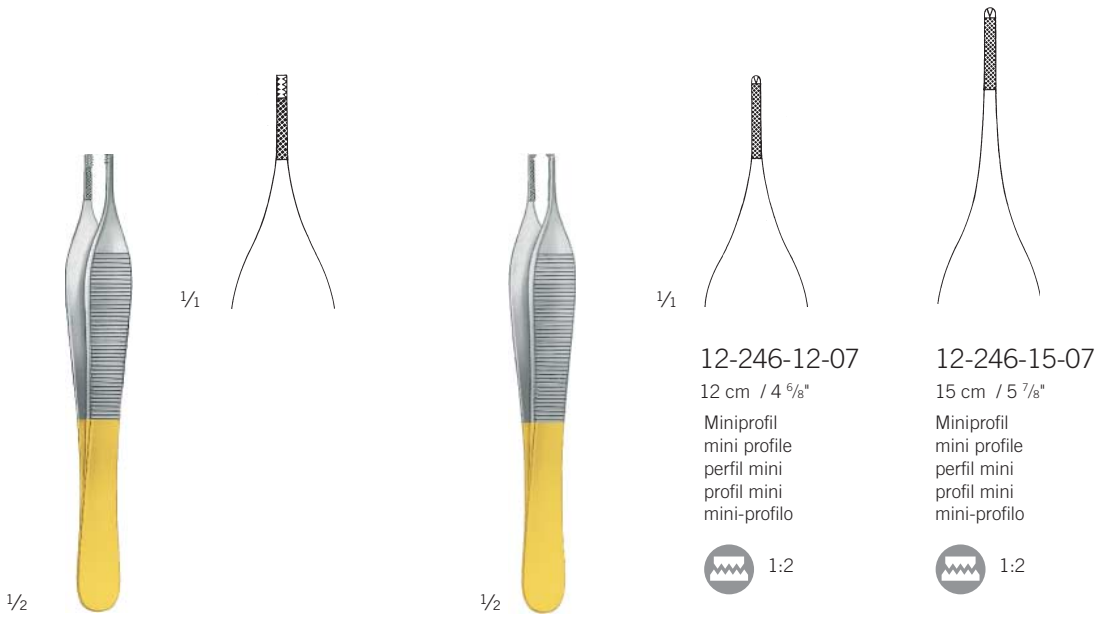
Tissue Forceps, Dissecting Forceps

Pinzas de disección con diente, Pinzas de disección

Pinces à dissection à griffes, Pinces à dissection

Pinze per dissezione con denti, Pinze per dissezione

## TC GOLD



Adson-Brown  
12-244-12-07

12 cm / 4 5/8"

Normalprofil  
normal profile  
perfil normal  
profil normal  
profilo normale

Adson  
12-246-12-07 -  
12-246-15-07

12-246-12-07

12 cm / 4 5/8"

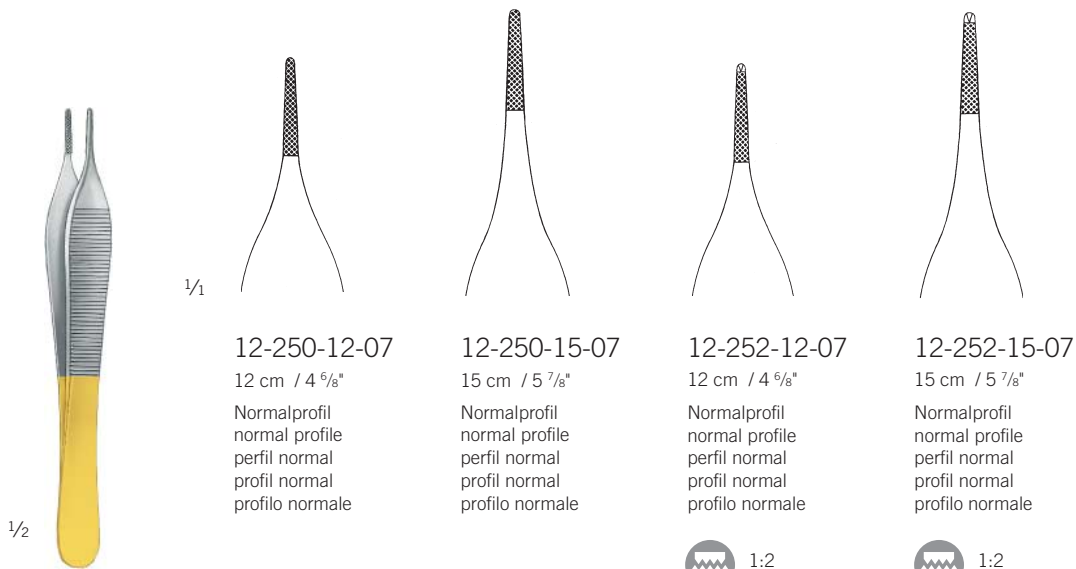
Miniprofil  
mini profile  
perfil mini  
profil mini  
mini-profilo



12-246-15-07

15 cm / 5 7/8"

Miniprofil  
mini profile  
perfil mini  
profil mini  
mini-profilo



Adson  
12-250-12-07 -  
12-252-15-07

12-250-12-07

12 cm / 4 5/8"

Normalprofil  
normal profile  
perfil normal  
profil normal  
profilo normale

12-250-15-07

15 cm / 5 7/8"

Normalprofil  
normal profile  
perfil normal  
profil normal  
profilo normale

12-252-12-07

12 cm / 4 5/8"

Normalprofil  
normal profile  
perfil normal  
profil normal  
profilo normale



12-252-15-07

15 cm / 5 7/8"

Normalprofil  
normal profile  
perfil normal  
profil normal  
profilo normale

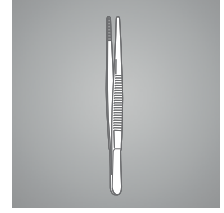


# Anatomische Pinzetten

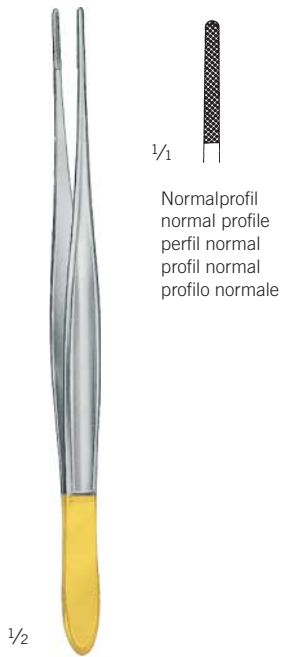
Dissecting Forceps  
 Pinzas de disección  
 Pincés à dissection  
 Pinze per dissezione

# Pinzetten

Forceps  
 Pinzas  
 Pincés  
 Pinze



## TC GOLD



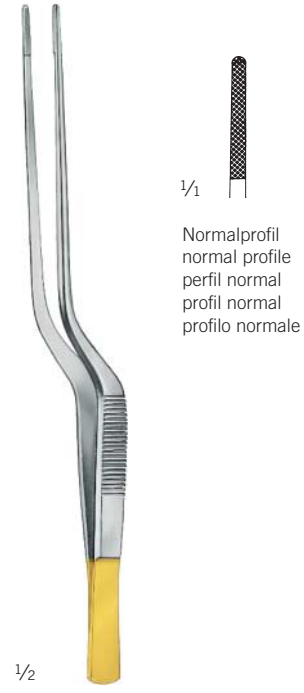
Normalprofil  
 normal profile  
 perfil normal  
 profil normal  
 profilo normale

Cushing  
 12-254-17-07  
 17,5 cm / 6 7/8"



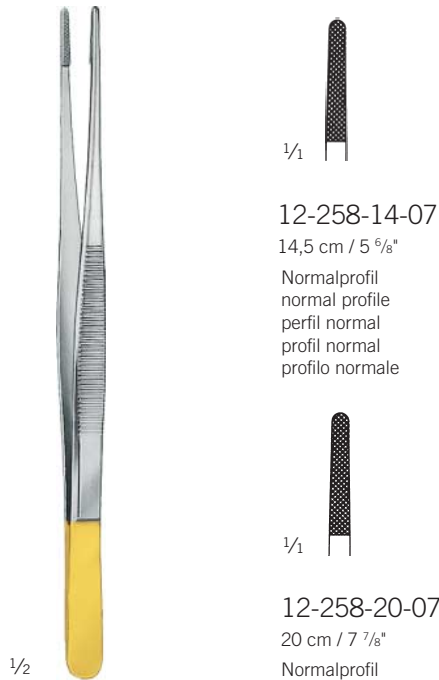
Normalprofil  
 normal profile  
 perfil normal  
 profil normal  
 profilo normale

Cushing  
 12-255-18-07  
 17 cm / 6 5/8"



Normalprofil  
 normal profile  
 perfil normal  
 profil normal  
 profilo normale

Cushing-Taylor  
 12-256-18-07  
 18,5 cm / 7 2/8"



Potts-Smith  
 12-258-14-07 -  
 12-258-25-07



## Chirurgische Pinzetten, Anatomische Pinzetten

Tissue Forceps, Dissecting Forceps

Pinzas de disección con diente, Pinzas de disección

Pinces à dissection à griffes, Pinces à dissection

Pinze per dissezione con denti, Pinze per dissezione

### TC GOLD



1/1					
	12-260-14-07 14,5 cm / 5 5/8" Normalprofil normal profile perfil normal profil normal profilo normale	12-260-16-07 16 cm / 6 2/8" Normalprofil normal profile perfil normal profil normal profilo normale	12-260-18-07 18 cm / 7 1/8" Normalprofil normal profile perfil normal profil normal profilo normale	12-260-20-07 20 cm / 7 7/8" Normalprofil normal profile perfil normal profil normal profilo normale	12-260-25-07 25 cm / 9 7/8" Normalprofil normal profile perfil normal profil normal profilo normale
	1:2	1:2	1:2	1:2	1:2

1/2

Oehler  
12-260-14-07 -  
12-260-25-07



1/1		
	12-266-15-07 15 cm / 5 7/8" Normalprofil normal profile perfil normal profil normal profilo normale	12-266-23-07 23 cm / 9" Normalprofil normal profile perfil normal profil normal profilo normale

1/2

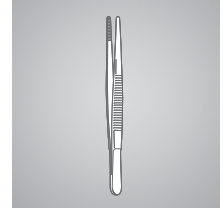
Wangenstein  
12-266-15-07 -  
12-266-23-07

# Anatomische Pinzetten

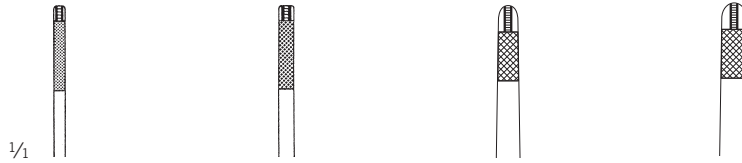
Dissecting Forceps  
Pinzas de disección  
Pincés à dissection  
Pinze per dissezione

# Pinzetten

Forceps  
Pinzas  
Pincés  
Pinze



## TC GOLD Atrauma



	Miniprofil mini profile perfil mini profil mini mini-profilo	Miniprofil mini profile perfil mini profil mini mini-profilo	Normalprofil normal profile perfil normal profil normal profilo normale	Normalprofil normal profile perfil normal profil normal profilo normale
	1,5 mm	2,0 mm	2,7 mm	3,5 mm
16 cm / 6 2/8"	12-270-15-07	12-272-15-07	12-273-15-07	12-274-15-07
20 cm / 7 7/8"	12-270-19-07	12-272-19-07	12-273-19-07	12-274-19-07
24,5 cm / 9 5/8"	12-270-24-07	12-272-24-07	12-273-24-07	12-274-24-07

1/2

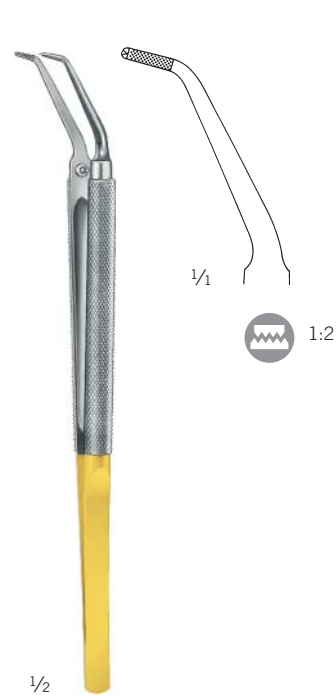
DeBaKey  
12-270-15-07 -  
12-274-24-07



Jaboma  
12-276-18-07  
18 cm / 7 1/8"



Jaboma  
12-278-18-07  
18 cm / 7 1/8"



Jaboma  
12-279-18-07  
18 cm / 7 1/8"



## Anatomische Pinzetten, Atraumatische Pinzetten

Dissecting Forceps, Atraumatic Dissecting Forceps

Pinzas de disección, Pinzas de disección atraumática

Pinces à dissection, Pinces atraumatiques à dissection

Pinze per dissezione, Pinze atraumatiche



1/2

DeBakey  
12-280-16-09 -  
12-288-24-09

### Atrauma



1/1



	1,0 mm	1,5 mm	1,8 mm	2,8 mm
16 cm / 6 2/8"	12-280-16-09	12-282-16-09	12-284-16-09	12-288-16-09
20,5 cm / 8 1/8"	12-280-20-09	12-282-20-09	12-284-20-09	12-288-20-09
24,5 cm / 9 5/8"	12-280-24-09	12-282-24-09	12-284-24-09	12-288-24-09



1/2

Gerald  
12-285-18-07 -  
12-287-20-09



1/1



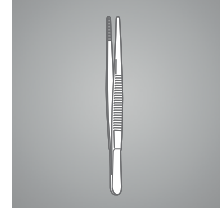
	Atrauma	1,0 x 0,5 mm	1,0 mm
	Ø 1,2 mm		
18 cm / 7 1/8"	St 12-285-18-07	12-286-18-07	12-287-18-07
	Ti 12-285-18-09	12-286-18-09	12-287-18-09
20 cm / 7 7/8"	St 12-285-20-07	12-286-20-07	12-287-20-07
	Ti 12-285-20-09	12-286-20-09	12-287-20-09





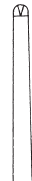
































# Chirurgische Pinzetten

Tissue Forceps  
 Pinzas de disección con diente  
 Pincès à dissection à griffes  
 Pinze per dissezione con denti

# Pinzetten

Forceps  
 Pinzas  
 Pincès  
 Pinze



	 $\frac{1}{4}$				
	12-301-10-07 10,5 cm / 4 $\frac{1}{8}$ "	12-301-11-07 12 cm / 4 $\frac{6}{8}$ "	12-301-13-07 13 cm / 5 $\frac{1}{8}$ "	12-301-14-07 14,5 cm / 5 $\frac{6}{8}$ "	12-301-16-07 16 cm / 6 $\frac{2}{8}$ "
	 1:2	 1:2	 1:2	 1:2	 1:2
	 $\frac{1}{4}$				
	12-301-18-07 18 cm / 7 $\frac{1}{8}$ "	12-301-20-07 20,5 cm / 8 $\frac{1}{8}$ "	12-301-23-07 23 cm / 9"	12-301-25-07 25 cm / 9 $\frac{7}{8}$ "	12-301-30-07 30,5 cm / 12"
	 1:2	 1:2	 1:2	 1:2	 1:2
	 $\frac{1}{4}$				
	12-302-11-07 12 cm / 4 $\frac{6}{8}$ "	12-302-13-07 13 cm / 5 $\frac{1}{8}$ "	12-302-14-07 14,5 cm / 5 $\frac{6}{8}$ "	12-302-16-07 16 cm / 6 $\frac{2}{8}$ "	
	 2:3	 2:3	 2:3	 2:3	
	 $\frac{1}{4}$				
12-302-17-07 17 cm / 6 $\frac{6}{8}$ "	12-302-18-07 18 cm / 7 $\frac{1}{8}$ "	12-302-20-07 20,5 cm / 8 $\frac{1}{8}$ "	12-302-25-07 25 cm / 9 $\frac{7}{8}$ "		
 2:3	 2:3	 2:3	 2:3		

12-301-10-07 -  
12-301-30-07  
Standardmodell  
standard pattern  
modelo estándar  
modèle standard  
modello standard

12-302-11-07 -  
12-302-25-07

## Chirurgische Pinzetten

Tissue Forceps

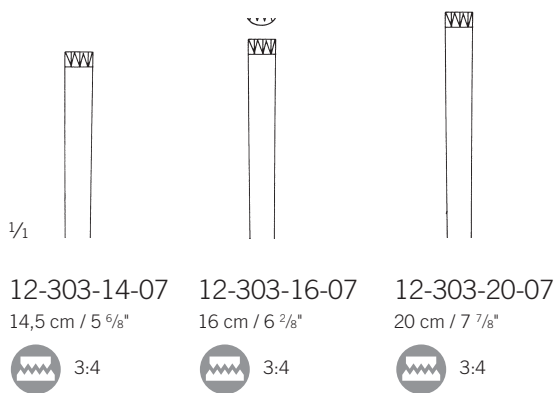
Pinzas de disección con diente

Pinces à dissection à griffes

Pinze per dissezione con denti



1/2



12-303-14-07  
14,5 cm / 5 7/8"



3:4

12-303-16-07  
16 cm / 6 2/8"

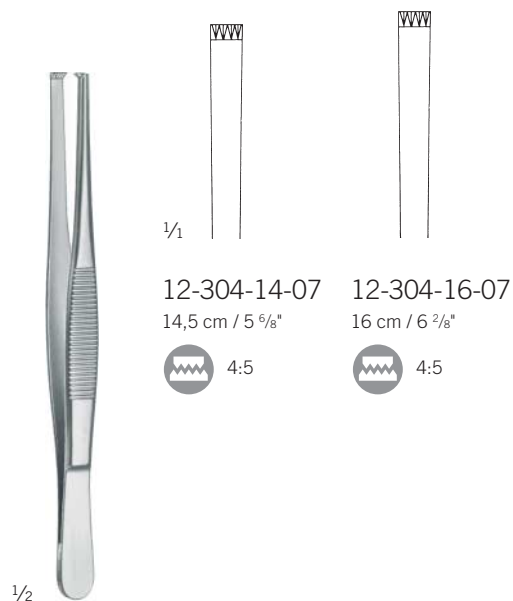


3:4

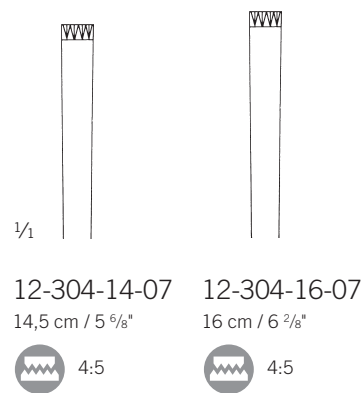
12-303-20-07  
20 cm / 7 7/8"



3:4



1/2



12-304-14-07  
14,5 cm / 5 7/8"



4:5

12-304-16-07  
16 cm / 6 2/8"



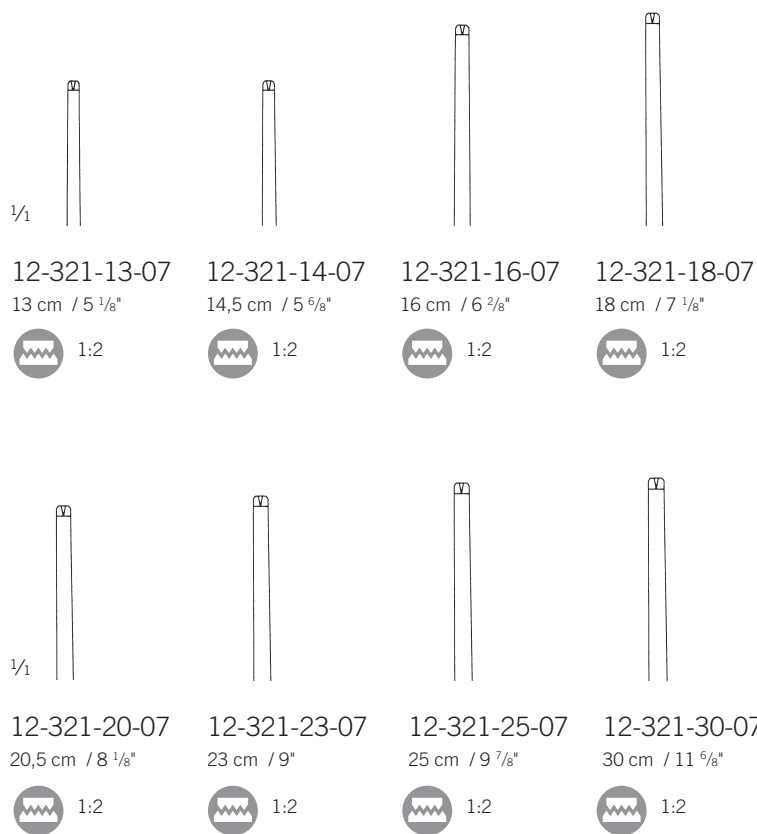
4:5

12-303-14-07 -  
12-303-20-07

12-304-14-07 -  
12-304-16-07



1/2



12-321-13-07  
13 cm / 5 1/8"



1:2

12-321-14-07  
14,5 cm / 5 5/8"



1:2

12-321-16-07  
16 cm / 6 2/8"



1:2

12-321-18-07  
18 cm / 7 1/8"



1:2

12-321-20-07  
20,5 cm / 8 1/8"



1:2

12-321-23-07  
23 cm / 9"



1:2

12-321-25-07  
25 cm / 9 7/8"



1:2

12-321-30-07  
30 cm / 11 6/8"



1:2

12-321-13-07 -  
12-321-30-07

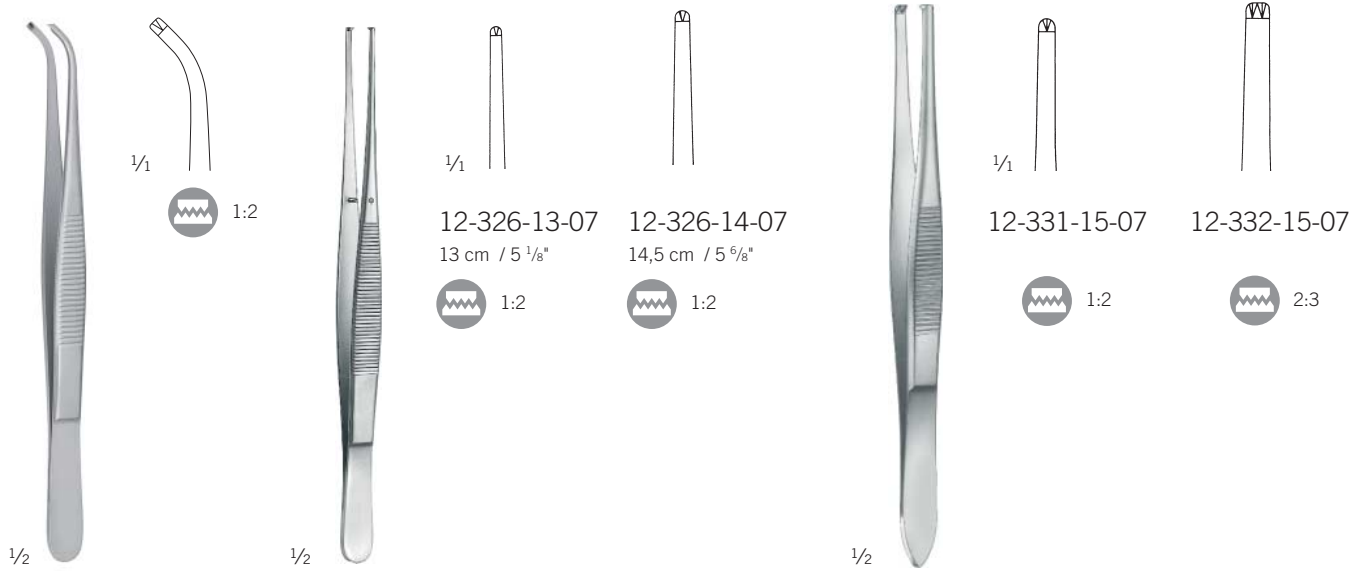
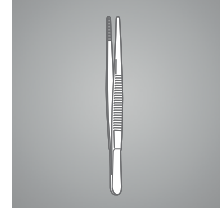
mittelbreit  
medium  
medio  
moyen  
medio

# Chirurgische Pinzetten

Tissue Forceps  
 Pinzas de disección con diente  
 Pincers à dissection à griffes  
 Pinze per dissezione con denti

# Pinzetten

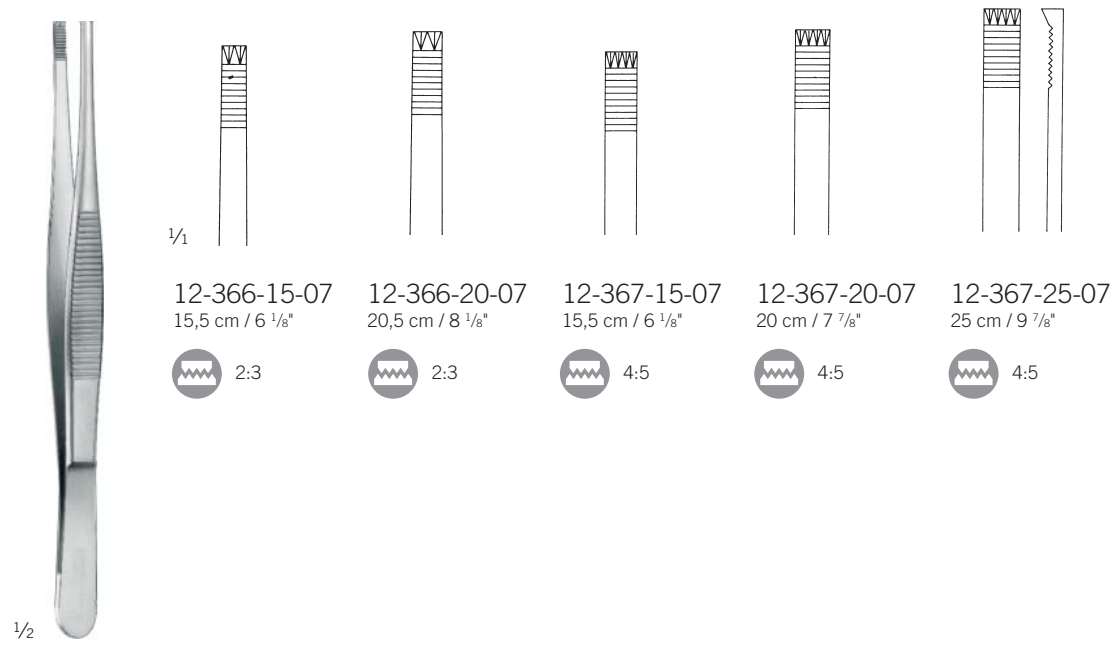
Forceps  
 Pinzas  
 Pincers  
 Pinze



12-323-15-07  
 14,5 cm / 5 5/8"

12-326-13-07 -  
 12-326-14-07

Stille  
 12-331-15-07 -  
 12-332-15-07  
 15 cm / 5 7/8"



Adlerkreutz  
 12-366-15-07 -  
 12-367-25-07

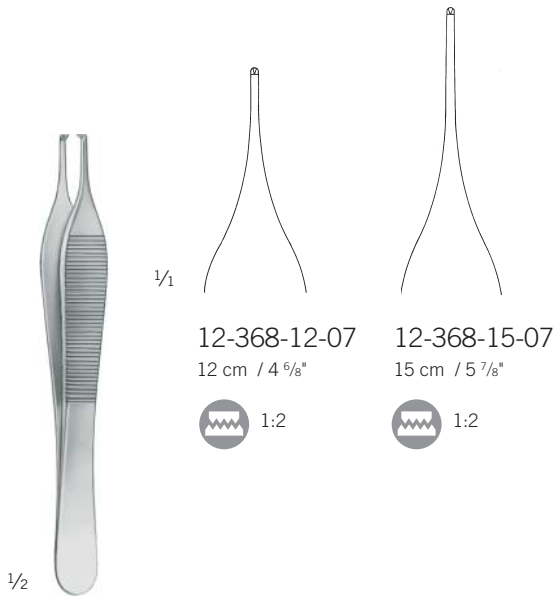
## Chirurgische Pinzetten

Tissue Forceps

Pinzas de disección con diente

Pinces à dissection à griffes

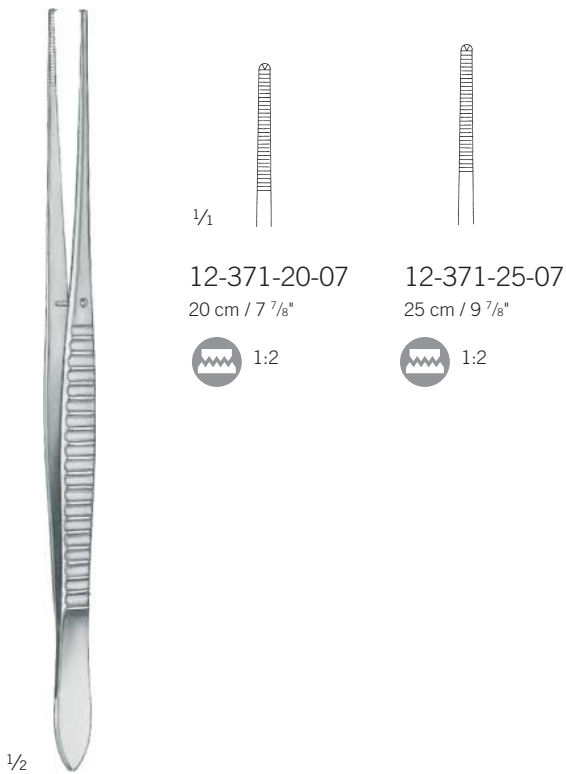
Pinze per dissezione con denti



Adson  
12-368-12-07 -  
12-368-15-07



Gillies  
12-370-15-07  
15,5 cm / 6 1/8"



Waugh  
12-371-20-07 -  
12-371-25-07



Semken  
12-372-12-07 -  
12-372-15-07

## Chirurgische Pinzetten, Mikropinzetten

Tissue Forceps, Micro Forceps

Pinzas de disección con diente, Micro Pinzas

Pinces à dissection à griffes, Micro-Pinces

Pinze per dissezione con denti, Micro-Pinze

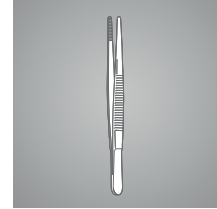
## Pinzetten

Forceps

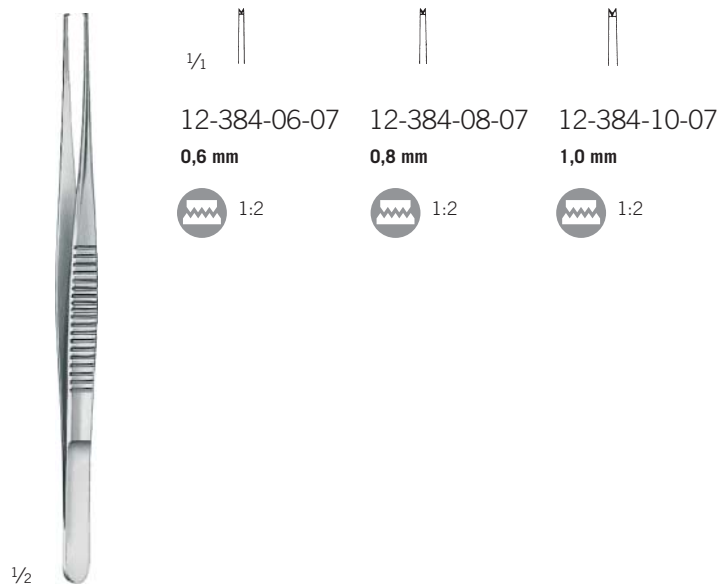
Pinzas

Pinces

Pinze



Brophy  
12-373-20-07  
20 cm / 7 7/8"



12-384-06-07 -  
12-384-10-07  
15,5 cm / 6 1/8"



Taylor  
12-374-17-07  
17,5 cm / 6 7/8"



Taylor  
12-380-17-07  
17 cm / 6 5/8"  
mit Schaberende  
with dissector end  
con rascador  
à rugine  
con estremita a forma di raschino



Taylor  
12-383-17-07  
18,5 cm / 7 2/8"  
mit Schaberende  
with dissector end  
con rascador  
à rugine  
con estremita a forma di raschino

## Chirurgische Pinzetten

Tissue Forceps

Pinzas de disección con diente

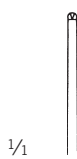
Pinces à dissection à griffes

Pinze per dissezione con denti



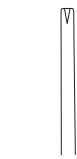
1/2

Gerald  
12-386-17-07 -  
12-387-17-07



1/4

12-386-17-07  
17,5 cm / 6 7/8"



1/4

12-386-23-07  
23 cm / 9"



1/4

12-387-17-07  
17 cm / 6 6/8"



1/2

Cushing  
12-388-17-07  
18 cm / 7 1/8"

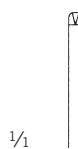


1/4



1/2

Potts-Smith  
12-392-18-07 -  
12-392-30-07



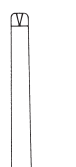
1/4

12-392-18-07  
18 cm / 7 1/8"



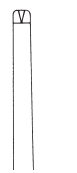
1/4

12-392-21-07  
21 cm / 8 2/8"



1/4

12-392-25-07  
25 cm / 9 7/8"



1/4

12-392-30-07  
30 cm / 11 6/8"



# Anatomische Pinzetten, Chirurgische Pinzetten

Dissecting Forceps, Tissue Forceps

Pinzas de disección, Pinzas de disección con diente

Pinces à dissection, Pincers à dissection à griffes

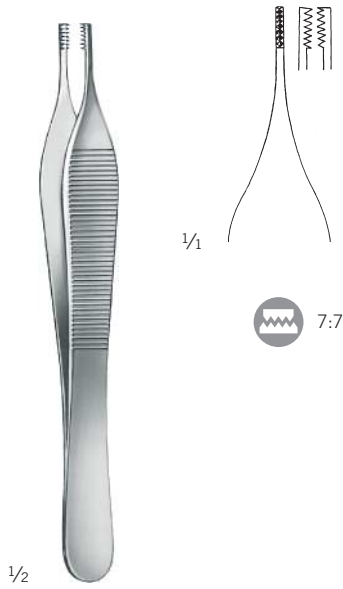
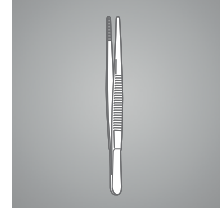
# Pinzetten

Forceps

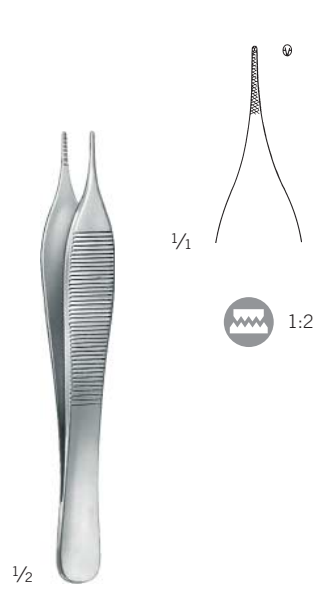
Pinzas

Pinces

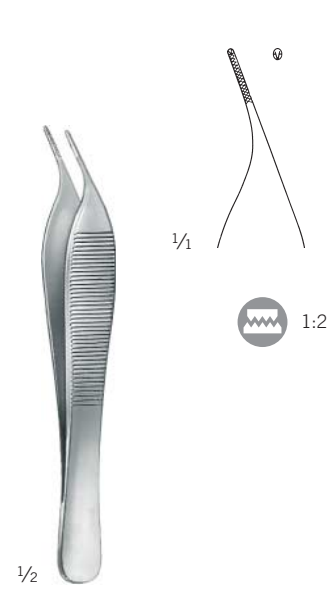
Pinze



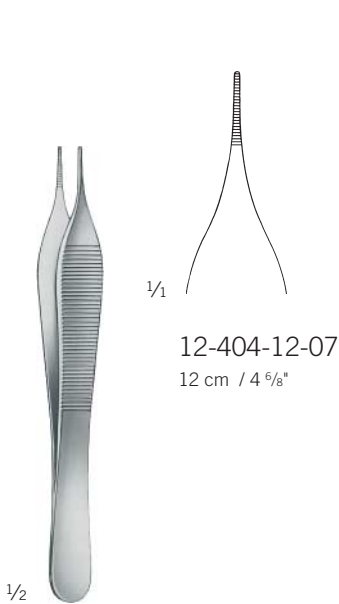
Adson-Brown  
12-400-12-07  
12 cm / 4 5/8"



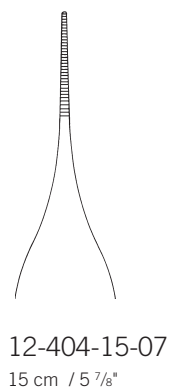
Mini-Adson  
12-402-12-07  
12 cm / 4 5/8"



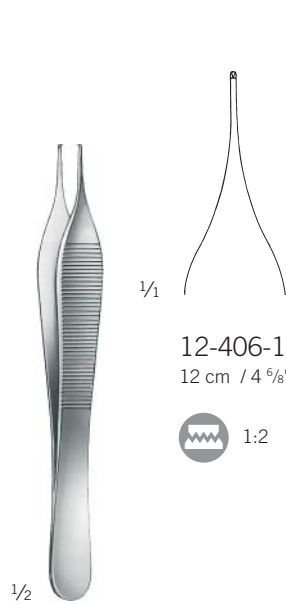
Mini-Adson  
12-403-12-07  
12 cm / 4 5/8"



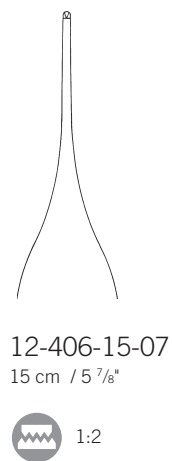
Mikro-Adson  
12-404-12-07 -  
12-404-15-07



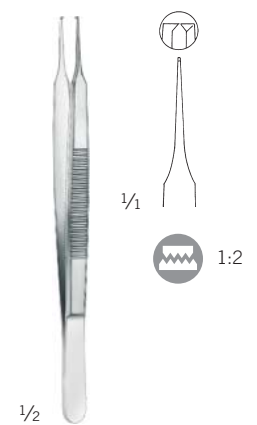
12-404-15-07  
15 cm / 5 7/8"



Mikro-Adson  
12-406-12-07 -  
12-406-15-07



12-406-15-07  
15 cm / 5 7/8"



12-408-11-07  
10,5 cm / 4 1/8"  
sehr feine Zähne  
very fine teeth  
dientes muy finos  
dents très fines  
denti molto fini



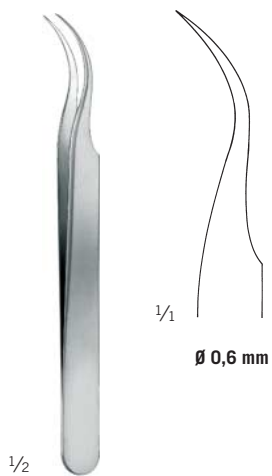
# Uhrmacher-Pinzetten

Jeweler Type Forceps

Pinzas de relojero

Pinces d'horloger

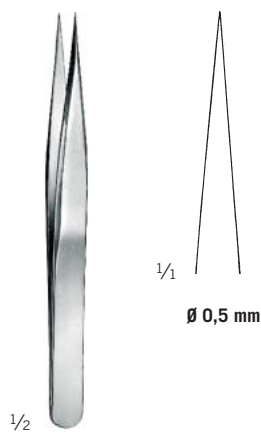
Pinze da orologiaio



12-409-12-07

12 cm / 4 5/8"

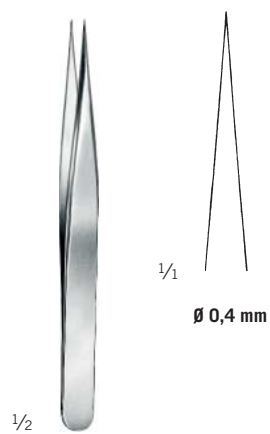
Fig. 7



12-410-12-07

12 cm / 4 5/8"

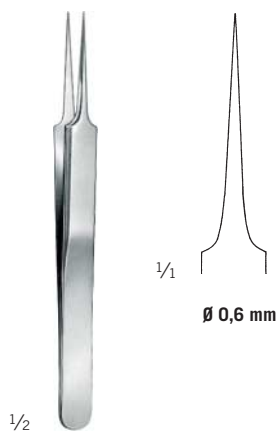
Fig. 3



12-412-11-07

11 cm / 4 3/8"

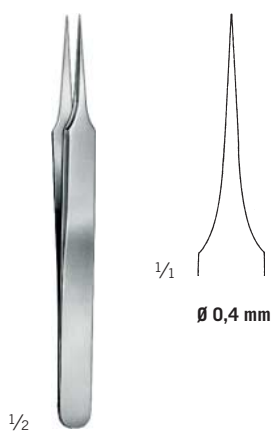
Fig. 3 C



12-414-11-07

11 cm / 4 3/8"

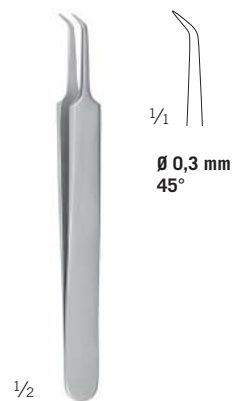
Fig. 5



12-416-11-07

11 cm / 4 3/8"

Fig. 4



12-418-11-07

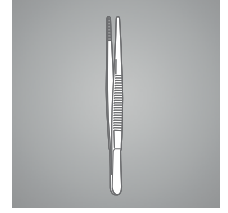
11 cm / 4 3/8"

## Chirurgische Pinzetten

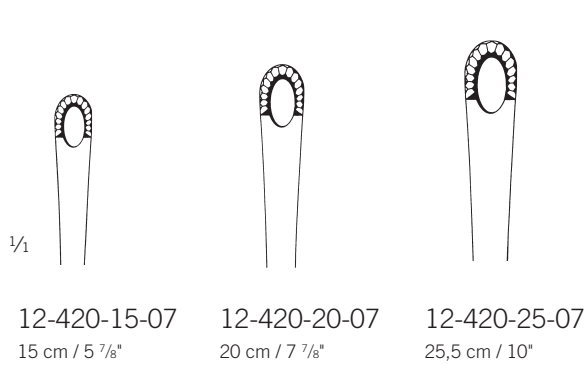
Tissue Forceps  
 Pinzas de disección con diente  
 Pincès à dissection à griffes  
 Pinze per dissezione con denti

## Pinzetten

Forceps  
 Pinzas  
 Pincès  
 Pinze



1/2



1/1

12-420-15-07  
 15 cm / 5 7/8"

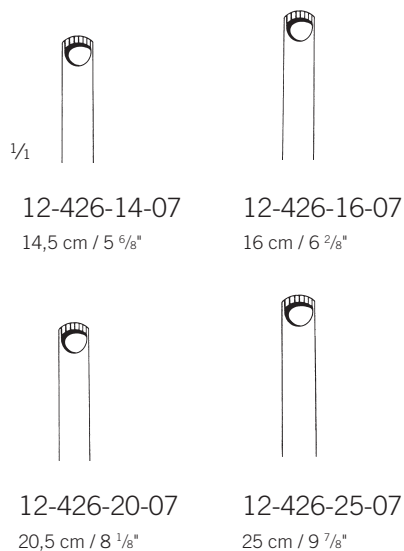
12-420-20-07  
 20 cm / 7 7/8"

12-420-25-07  
 25,5 cm / 10"

Russ. Modell  
 12-420-15-07 -  
 12-420-25-07



1/2



1/1

12-426-14-07  
 14,5 cm / 5 6/8"

12-426-16-07  
 16 cm / 6 2/8"

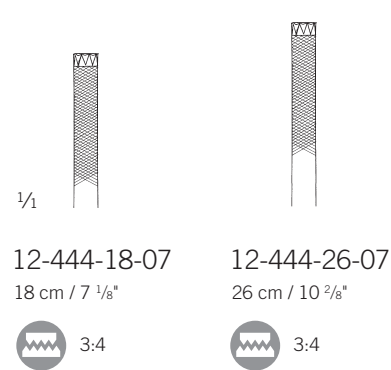
12-426-20-07  
 20,5 cm / 8 1/8"

12-426-25-07  
 25 cm / 9 7/8"

Durante  
 12-426-14-07 -  
 12-426-25-07



1/2



1/1

12-444-18-07  
 18 cm / 7 1/8"

12-444-26-07  
 26 cm / 10 2/8"



3:4



3:4

Stille-Barraya  
 12-444-18-07 -  
 12-444-26-07

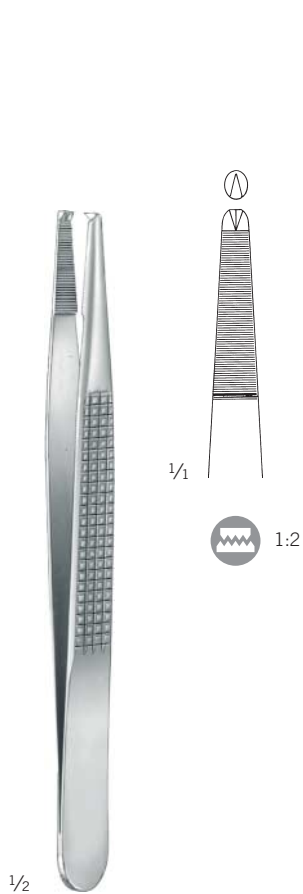
## Chirurgische Pinzetten, Anatomische Pinzetten

Tissue Forceps, Dissecting Forceps

Pinzas de disección con diente, Pinzas de disección

Pinces à dissection à griffes, Pinces à dissection

Pinze per dissezione con denti, Pinze per dissezione



Bonney  
12-451-18-07  
17,5 cm / 6 7/8"



Mayo  
12-456-23-07  
23 cm / 9"



Singley-Tuttle  
12-460-18-07  
18 cm / 7 1/8"



Singley-Tuttle  
12-460-23-07  
23 cm / 9"

## Chirurgische Pinzetten

Tissue Forceps

Pinzas de disección con diente

Pinces à dissection à griffes

Pinze per dissezione con denti

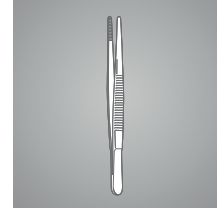
## Pinzetten

Forceps

Pinzas

Pinces

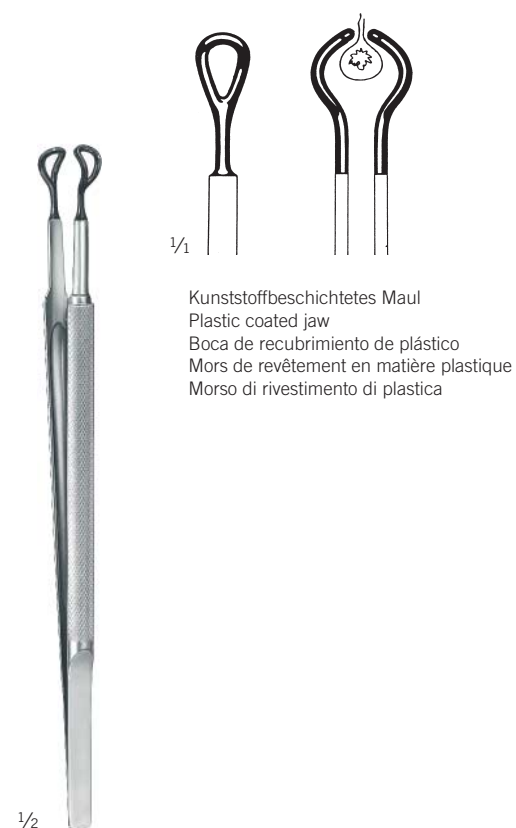
Pinze



Nelson  
12-466-23-07  
23 cm / 9"



Resano  
12-467-23-07  
23 cm / 9"



Hepp-Scheidel  
12-468-18-07  
18 cm / 7 1/8"  
Tubenfasspinzette  
Tubal forceps  
Pinza para tubos  
Pince pour saisir les trompes  
pinza oer afferare tubi

## Anatomische Pinzetten, Chirurgische Pinzetten

Dissecting Forceps, Tissue Forceps

Pinzas de disección, Pinzas de disección con dientes

Pinces à dissection, Pinces à dissection à griffes

Pinze per dissezione, Pinze per dissezione con denti



12-502-10-07  
10 cm / 3 7/8"



12-503-10-07  
10 cm / 3 7/8"



12-505-10-07  
9,5 cm / 3 5/8"



12-512-10-07  
10 cm / 3 7/8"



12-513-10-07  
10 cm / 3 7/8"



12-515-10-07  
9,5 cm / 3 5/8"



1:2



1:2



1:2

1/2

12-502-10-07 -  
12-515-10-07

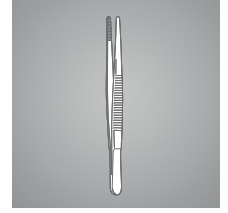
fein  
delicate  
fino  
fin  
fino

## Kurze Mikropinzetten

Short Micro Forceps  
Micro Pinzas, corto  
Micro-Pinces, court  
Micro-Pinze, corto

## Pinzetten

Forceps  
Pinzas  
Pinces  
Pinze



1/2

12-552-01-07 -  
12-553-06-07  
11 cm / 4 3/8"

1/1			
∅	0.15 mm	0.20 mm	0.30 mm
St	12-552-01-07	12-552-02-07	12-552-03-07

1/1			
∅	0.50 mm	1.2 mm	
St	12-553-01-07	12-553-05-07	12-553-06-07

1/1			
	<b>VD</b>	<b>VD</b>	<b>VD</b>
∅	0.10 mm	0.20 mm	0.30 mm
gewinkelt/angled/ acodada/angulée/ angolata	10°	10°	10°
St	12-552-04-07	12-552-05-07	12-552-06-07



1/2

12-552-07-07 -  
12-553-09-07  
11 cm / 4 3/8"

1/1			
∅	0.15 mm	0.20 mm	0.30 mm
St	12-552-07-07	12-552-08-07	12-552-09-07

1/1			
∅	0.50 mm	1.2 mm	
St	12-553-07-07	12-553-08-07	12-553-09-07

1/1			
	<b>VD</b>	<b>VD</b>	<b>VD</b>
∅	0.10 mm	0.20 mm	0.30 mm
gewinkelt/angled/ acodada/angulée/ angolata	10°	10°	10°
St	12-552-10-07	12-552-11-07	12-552-12-07

## Mikropinzetten, Gefäß-Dilatationspinzetten

Micro Forceps, Micro dilating forceps

Micro Pinzas, Micro pinza de dilatación

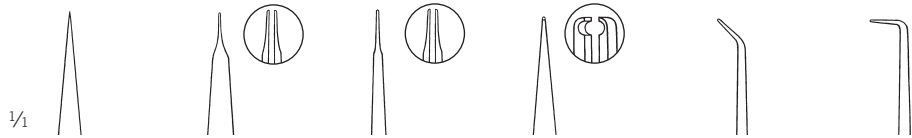
Micro-Pinces, Micro pince à dilater

Micro-Pinze, Micro pinze per dilatazione



1/2

Jeweler mod.  
12-560-00-07 -  
12-561-90-07



		VD	VD	Pierse	45°	90°
11 cm / 4 3/8"	Ø	0.30 mm	0.20 mm	0.30 mm	0.30 mm	0.30 mm
	St	12-560-00-07	12-560-02-07	12-560-03-07	12-560-05-07	12-560-45-07
13,5 cm / 5 3/8"	Ø	0.30 mm	0.20 mm	0.30 mm	0.30 mm	0.30 mm
	St	12-561-00-07	12-561-02-07	12-561-03-07	12-561-05-07	12-561-45-07



1/2

12-562-00-07 -  
12-563-05-07



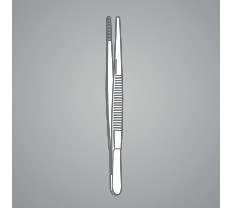
			45°		VD	Pierse
15 cm / 5 7/8"	Ø	0.30 mm	0.30 mm	1.0 x 0.5 mm	0.30 mm	0.30 mm
	St	12-562-00-07	12-562-01-07	12-562-02-07	12-562-03-07	12-562-04-07
18 cm / 7 1/8"	Ø	0.30 mm	0.30 mm	1.0 x 0.5 mm	0.30 mm	0.30 mm
	St	12-563-00-07	12-563-01-07	12-563-02-07	12-563-03-07	12-563-04-07

## Mikropinzetten, Gefäß-Dilatationspinzetten

Micro Forceps, Micro dilating forceps  
 Micro Pinzas, Micro pinza de dilatación  
 Micro-Pinces, Micro pince à dilater  
 Micro-Pinze, Micro pinze per dilatazione

## Pinzetten

Forceps  
 Pinzas  
 Pinces  
 Pinze



1/2



1/1



	Ø	0.40 mm	0.40 mm	0.70 mm	0.70 mm	0.80 mm	0.80 mm
15 cm / 5 7/8"	St	12-564-15-07	12-565-15-07	12-566-15-07	12-567-15-07		
	Ti	12-578-15-09	12-579-15-09			12-580-15-09	12-581-15-09
18 cm / 7 1/8"	St	12-564-18-07	12-565-18-07	12-566-18-07	12-567-18-07		
	Ti	12-578-18-09	12-579-18-09			12-580-18-09	12-581-18-09
21 cm / 8 2/8"	St			12-566-21-07	12-567-21-07		
	Ti					12-580-21-09	12-581-21-09
23 cm / 9"	St			12-566-23-07	12-567-23-07		
	Ti					12-580-23-09	12-581-23-09
25 cm / 9 7/8"	St			12-566-25-07	12-567-25-07		
	Ti					12-580-25-09	12-581-25-09

12-564-15-07 -  
 12-581-25-09



1/2



1/1



	Ø	0.30 mm	0.30 mm	45°	0.30 mm	1.0 x 0.5 mm	VD	0.30 mm	Pierse	0.40 mm
15 cm / 5 7/8"	St	12-591-00-07	12-591-01-07	12-591-02-07	12-591-03-07	12-591-04-07	12-591-05-07			
	St	12-592-00-07	12-592-01-07	12-592-02-07	12-592-03-07	12-592-04-07	12-592-05-07			

12-591-01-07 -  
 12-592-05-07

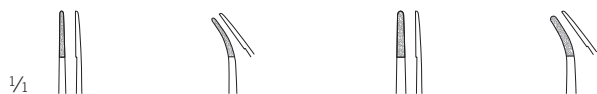


# Mikropinzetten

Micro Forceps  
Micro Pinzas  
Micro-Pinces  
Micro-Pinze



1/2



	Ø	0.40 mm	0.40 mm	0.70 mm	0.70 mm
18 cm / 7 1/8"	St	12-572-00-07	12-572-01-07	12-572-02-07	12-572-03-07
21 cm / 8 2/8"	St			12-572-04-07	12-572-05-07
23 cm / 9"	St			12-572-06-07	12-572-07-07
25 cm / 9 7/8"	St			12-572-08-07	12-572-09-07

12-572-00-07 -  
12-572-09-07



1/2



	Ø	1.0 x 0.5 mm	1.0 x 0.5 mm	1.0 x 0.5 mm	2.0 x 1.0 mm	2.0 x 1.0 mm	Atrauma®
18 cm / 7 1/8"	St	12-572-15-07	12-573-00-07	12-573-01-07	12-573-02-07	12-573-03-07	12-573-04-07
21 cm / 8 2/8"	St	12-572-20-07	12-573-05-07	12-573-06-07	12-573-07-07	12-573-08-07	12-573-09-07
23 cm / 9"	St	12-572-25-07	12-573-10-07	12-573-11-07	12-573-12-07	12-573-13-07	12-573-14-07
25 cm / 9 7/8"	St	12-572-30-07	12-573-15-07	12-573-16-07	12-573-17-07	12-573-18-07	12-573-19-07

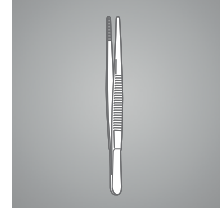
12-572-15-07 -  
12-573-19-07

# Mikropinzetten

Micro Forceps  
Micro Pinzas  
Micro-Pinces  
Micro-Pinze

# Pinzetten

Forceps  
Pinzas  
Pinces  
Pinze



	mm	1:2	1:2	1:2	1:2	1:2	1:2
15 cm / 5 7/8"	Ø	0.40 mm	0.40 mm	0.70 mm	0.70 mm	0.80 mm	0.80 mm
	St	12-568-15-07	12-569-15-07	12-570-15-07	12-571-15-07		
	Ti	12-582-15-09	12-583-15-09			12-584-15-09	12-585-15-09
18 cm / 7 1/8"	St	12-568-18-07	12-569-18-07	12-570-18-07	12-571-18-07		
	Ti	12-582-18-09	12-583-18-09			12-584-18-09	12-585-18-09
21 cm / 8 2/8"	St			12-570-21-07	12-571-21-07		
	Ti					12-584-21-09	12-585-21-09
23 cm / 9"	St			12-570-23-07	12-571-23-07		

1/2

12-568-15-07 -  
12-585-21-09



						Atrauma®	
15 cm / 5 7/8"	Ø	1.0 x 0.5 mm	1.0 x 0.5 mm	1.0 x 0.5 mm	2.0 x 1.0 mm	2.0 x 1.0 mm	1.2 mm
	St	12-575-15-07	12-574-15-07	12-774-15-07	12-576-15-07	12-776-15-07	12-589-15-07
	Ti	12-587-15-09	12-586-15-09	12-786-15-09	12-588-15-09	12-787-15-09	12-590-15-09
18 cm / 7 1/8"	St	12-575-18-07	12-574-18-07	12-774-18-07	12-576-18-07	12-776-18-07	12-589-18-07
	Ti	12-587-18-09	12-586-18-09	12-786-18-09	12-588-18-09	12-787-18-09	12-590-18-09
21 cm / 8 2/8"	St	12-575-21-07	12-574-21-07	12-774-21-07	12-576-21-07	12-776-21-07	12-589-21-07
	Ti	12-587-21-09	12-586-21-09	12-786-21-09	12-588-21-09	12-787-21-09	12-590-21-09
23 cm / 9"	St	12-575-23-07	12-574-23-07	12-774-23-07	12-576-23-07	12-776-23-07	12-589-23-07
	Ti	12-587-23-09	12-586-23-09	12-786-23-09	12-588-23-09	12-787-23-09	12-590-23-09
25 cm / 9 7/8"	St	12-575-25-07	12-574-25-07	12-774-25-07	12-576-25-07	12-776-25-07	12-589-25-07
	Ti	12-587-25-09	12-586-25-09	12-786-25-09	12-588-25-09	12-787-25-09	12-590-25-09

1/2

12-574-15-07 -  
12-787-25-09

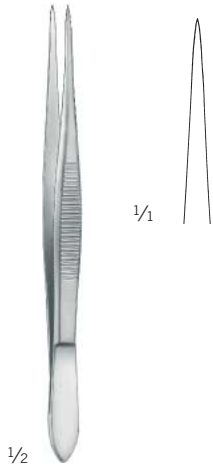
## Splitterpinzetten

Splinter Forceps

Pinzas para espinas

Pinces à échardes

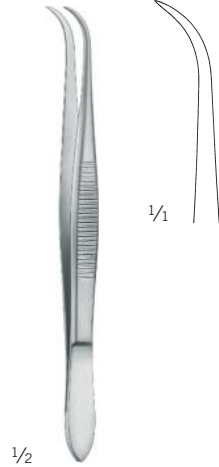
Pinze per scheggie



12-600-12-07

12,5 cm / 4 7/8"

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



12-601-12-07

12,5 cm / 4 7/8"

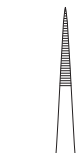
glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



1/1

12-604-09-07

9 cm / 3 4/8"



12-604-11-07

10,5 cm / 4 1/8"



12-604-12-07

12,5 cm / 4 7/8"

1/2

12-604-09-07 -  
12-604-12-07

gerieftes Maul  
serrated jaw  
boca estriada  
mors strié  
morso striato



1/1

12-605-09-07

9 cm / 3 4/8"



12-605-12-07

12,5 cm / 4 7/8"

1/2

12-605-09-07 -  
12-605-12-07

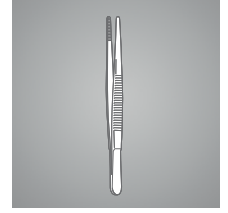
gerieftes Maul  
serrated jaw  
boca estriada  
mors strié  
morso striato

## Splitterpinzetten

Splinter Forceps  
Pinzas para espinas  
Pincès à échardes  
Pinze per scheggie

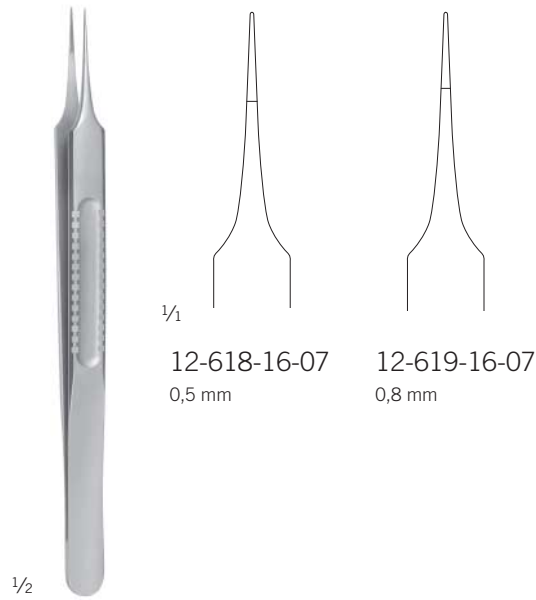
## Pinzetten

Forceps  
Pinzas  
Pincès  
Pinze

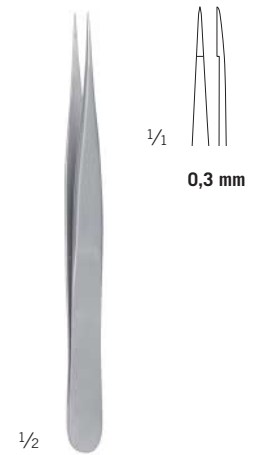


12-616-16-07  
15,5 cm / 6 1/8"

Mikro-Knüpfpinzette, glattes Maul  
Micro Tying Forceps, smooth jaw  
Micro Pinza para anudar, boca lisa  
Micro-Pince à poser des ligatures, mors lisse  
Micro-Pinza per legature, morso liscio



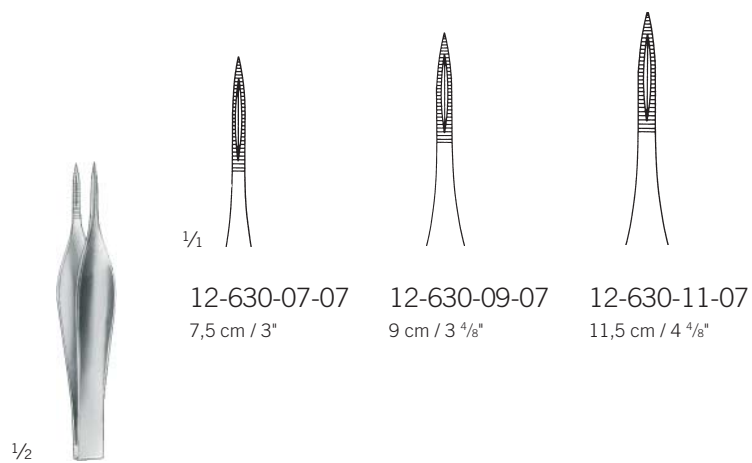
Lazar  
12-618-16-07 -  
12-619-16-07  
15,5 cm / 6 1/8"



12-624-12-07  
12 cm / 5 5/8"



Austin  
12-626-14-07  
14 cm / 5 4/8"



Feilchenfeld  
12-630-07-07 -  
12-630-11-07

## Splitterpinzetten, Mikroskopierpinzetten

Splinter Forceps, Microscopic Forceps  
 Pinzas para espinas, Pinzas para microscopías  
 Pincès à écharde, Pincès à microscopie  
 Pinze per scheggie, Pinze per microscopie

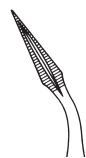


1/2



1/1

12-640-10-07  
 10,5 cm / 4 1/8"



12-641-10-07  
 10,5 cm / 4 1/8"

Hunter  
 12-640-10-07 -  
 12-641-10-07



1/2



1/1

12-655-10-07  
 10 cm / 3 7/8"



1/2



1/1

12-656-10-07  
 10 cm / 3 7/8"



1/2



1/2

12-657-10-07  
 10 cm / 3 7/8"

Mikroskopierpinzette, superleicht, stumpf  
 Microscopic Forceps, super light, blunt  
 Pinza para microscopía, super ligero, roma  
 Pince à microscopie, très légère, mousse  
 Pinza per microscopia, molto leggera, smussa

12-659-10-07  
 10 cm / 3 7/8"

Mikroskopierpinzette, superleicht, spitz  
 Microscopic Forceps, super light, sharp  
 Pinza para microscopía, super ligero, puntiaguda  
 Pince à microscopie, très légère, pointue  
 Pinza per microscopia, molto leggera, appuntata



1/2



1/1

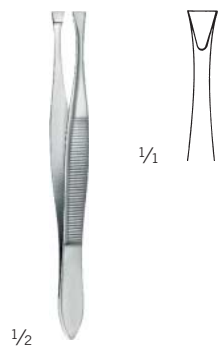
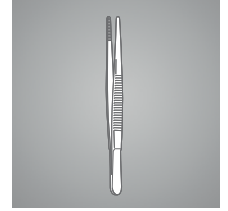
Shaaf  
 12-661-09-07  
 9,5 cm / 3 6/8"

## Cilienpinzetten

Cilia Forceps  
Pinzas depilatorias  
Pincès à épiler les cils  
Pinze depilatoria

## Pinzetten

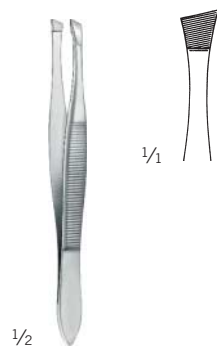
Forceps  
Pinzas  
Pincès  
Pinze



Littauer  
12-664-08-07

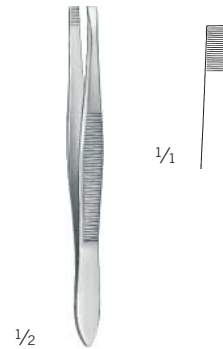
8,5 cm / 3 <sup>3</sup>/<sub>8</sub>"

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



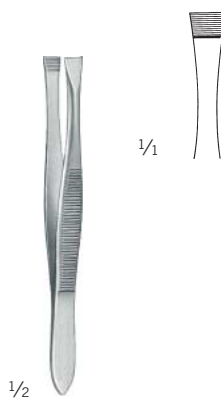
12-666-09-07

9 cm / 3 <sup>4</sup>/<sub>8</sub>"



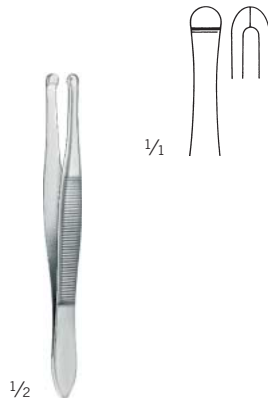
Douglas  
12-674-09-07

9 cm / 3 <sup>4</sup>/<sub>8</sub>"



Douglas  
12-676-09-07

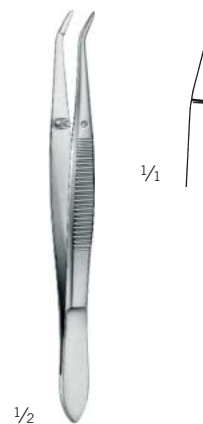
9 cm / 3 <sup>4</sup>/<sub>8</sub>"



Beer  
12-680-09-07

9 cm / 3 <sup>4</sup>/<sub>8</sub>"

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



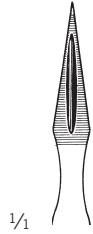
Barraquer  
12-695-10-07

11 cm / 4 <sup>3</sup>/<sub>8</sub>"

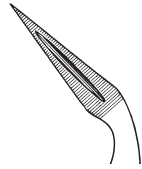
glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio

## Splitterzangen

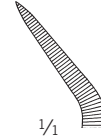
Splinter Forceps  
Pinzas para espinas  
Pinces à échardes  
Pinze per scheggie



12-720-13-07  
14 cm / 5 4/8"



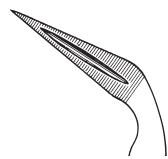
12-721-13-07  
13,5 cm / 5 3/8"



Peet  
12-725-11-07  
12,5 cm / 4 7/8"



12-740-15-07  
15 cm / 5 7/8"



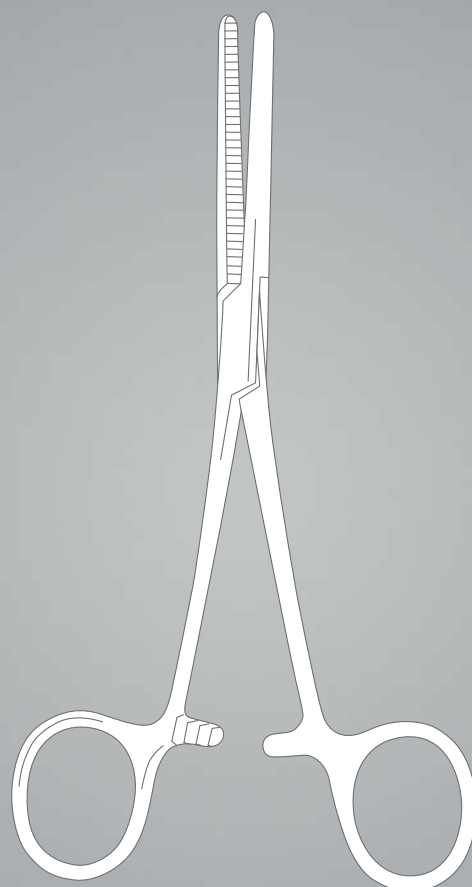
12-741-15-07  
14 cm / 5 4/8"

Ralk  
12-740-15-07 -  
12-741-15-07

---

# 13

Arterienklemmen  
Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche





## Clip-Anlegepinzette, Gefäßclips

Clip Applying Forceps, Vessel Clips

Pinzas para aplicar clips,

Pinces pour poser les clips vasculaires, Clips vasculaires

Pinze per applicazione clips vascolari,



Biemer  
13-010-00-07

16 cm / 6 2/8"

Gefäßspreizer  
Vascular spreader  
Dilatador de vasos  
Ecarteur vasculaire  
Dilatatore vascolare



13-050-14-07

14,5 cm / 5 5/8"

ohne Sperre  
w/o ratchet  
sin cremallera  
sans crémaillère  
senza cremagliera



13-051-14-07

14,5 cm / 5 5/8"

mit Sperre  
with ratchet  
con cremallera  
avec crémaillère  
con cremagliera



Biemer  
13-052-04-07 -  
13-053-05-07



St	13-052-04-07	13-052-05-07	13-053-05-07
	14 mm	17 mm	17 mm
	6 mm	9 mm	9 mm
	4 mm	7 mm	7 mm
P	30 - 40 g	30 - 40 g	20 - 25 g

## Gefäßclips, Approximatoren

Vessel Clips, Approximators

Clips vasculares, Aproximadores

Clips vasculaires, Approximateurs

Clip vascolari, Approssimatori

## Arterienklemmen

Haemostatic Forceps

Pinzas hemostáticas

Pinces hémostatiques

Pinze emostatiche



1/1

Biemer-Müller  
13-054-05-07 -  
13-059-05-07



1/1

	gerade, breit straight, wide recto, ancho droit, large retto, largo	gewinkelt, breit angled, wide angulado, ancho coudé, large angulato, largo	gerade, schmal straight, narrow recto, estrecho droit, étroit retto, stretto	gerade, schmal straight, narrow recto, estrecho droit, étroit retto, stretto	gewinkelt, schmal angled, narrow angulado, estrecho coudé, étroit angulato, stretto
<b>St</b>	13-054-05-07	13-055-05-07	13-056-03-07	13-058-05-07	13-059-05-07
	17 mm	17 mm	13 mm	17 mm	17 mm
	9 mm	9 mm	6 mm	9 mm	9 mm
	7 mm	7 mm	4 mm	7 mm	7 mm
<b>P</b>	30 - 40 g	30 - 40 g	30 - 40 g	30 - 40 g	25 - 30 g



1/1

Müller  
13-060-01-07 -  
13-060-04-07



1/1

<b>Ø</b>	1,5 mm	2,5 mm	3,0 mm	3,5 mm
<b>St</b>	13-060-01-07	13-060-02-07	13-060-03-07	13-060-04-07
	17 mm	17 mm	17 mm	17 mm
	9 mm	9 mm	9 mm	9 mm
	7 mm	7 mm	7 mm	7 mm
<b>P</b>	30 - 40 g	30 - 40 g	30 - 40 g	30 - 40 g

## Approximatoren, Nerv-Approximatoren

Approximators, Nerve Approximators  
 Aproximadores, Aproximadores para nervios  
 Approximateurs, Approximateurs pour nerfs  
 Approssimatori, Approssimatori per nervi

für Mikro-Gefäß Anastomosen in der Tiefe  
 for Micro vessel anastomosis in the depth  
 para micro anastomosis en la profundidad  
 pour micro-anastomoses vasculaires en profondeur  
 per micro-anastomosi vascolari nella profondità



1/1

13-062-00-07

komplett mit Schlüssel  
 complete with key  
 completo con llave  
 complet avec clef  
 completti con chiave



1/1



1/1

13-062-01-07

Schlüssel für Approximator  
 Key for Approximator  
 Llave para aproximador  
 Clef pour approximateur  
 Chiave per approssimatore



13-062-02-07 & 13-063-02-07



1/1

13-062-02-07

Approximator, allein  
 Approximator, only  
 Aproximador, suelto  
 Approximateur, seul  
 Approssimatore, solo

Nadeln mit Schlüssel auswechselbar  
 needles exchangeable by means of key  
 agujas cambiables con llave  
 aiguilles échangeable avec la clé  
 aghi intercambiabili con una chiave



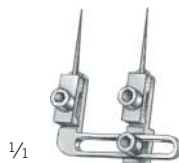
1/1

13-063-00-07

komplett mit Schlüssel  
 complete with key  
 completo con llave  
 complet avec clef  
 completti con chiave



1/1



1/1

13-063-02-07

Approximator mit Nadeln, allein  
 Approximator with needles, only  
 Aproximador con agujas, suelto  
 Approximateur avec aiguille, seul  
 Approssimatore con aghi, solo

13-063-04-07

Ersatznadeln, allein  
 Spare Needles, only  
 Agujas de repuesto, suelto  
 Aiguilles de rechange, seul  
 Aghi di ricambio, solo

Paar  
 pair  
 par  
 paire  
 paio



13-063-02-07

## Mini-Gefäßclips, Clip-Anlegezangen, Bulldogklemmen

Mini Vessel Clips, Clip Applying Forceps

Mini Clips vasculares, Pinzas para aplicar clips

Micro-clips vasculaires, Pincettes pour poser micro-clips

Mini-clip vascolari, Pinze per applicare clips vascolari

## Arterienklemmen

Haemostatic Forceps

Pinzas hemostáticas

Pincettes hémostatiques

Pinze emostatiche



13-102-04-07 -  
13-102-10-07

1/2

13-104-14-07

14,5 cm / 5 7/8"

mit Sperre  
with ratchet  
con cremallera  
avec cremaillère  
con cremagliera



13-102-04-07 -  
13-102-10-07

1/2

13-106-18-07

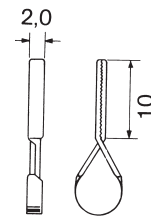
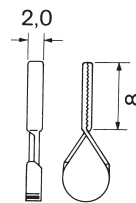
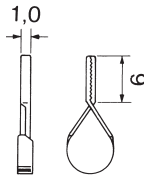
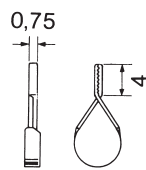
18,5 cm / 7 2/8"

mit Sperre  
with ratchet  
con cremallera  
avec cremaillère  
con cremagliera

1/4



1/4



13-102-04-07 -  
13-102-10-07

St	13-102-04-07	13-102-06-07	13-102-08-07	13-102-10-07
	13 mm	15 mm	17 mm	20 mm
	4 mm	6 mm	8 mm	10 mm
	4 mm	5 mm	6 mm	7 mm
	60 g	85 g	100 g	125 g

## Bulldogklemmen

Bulldog Clamps

Clamps Bulldog

Clamps Bulldog

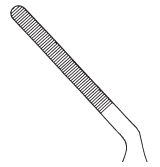
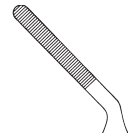
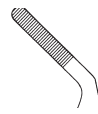
Pinze Bulldog

1/2



13-108-10-07 -  
13-109-18-07

1/4



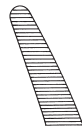
<b>St</b>	13-108-10-07	13-108-14-07	13-108-18-07	13-109-10-07	13-109-14-07	13-109-18-07
	31 mm	35 mm	39 mm	30 mm	33 mm	36 mm
	10 mm	14 mm	18 mm	10 mm	14 mm	18 mm
<b>P</b>	30 g	30 g	30 g	30 g	30 g	30 g

1/2



Dieffenbach  
13-110-06-07 -  
13-115-05-07

1/4



<b>St</b>	13-110-06-07	13-111-06-07	13-114-03-07	13-114-05-07	13-115-03-07	13-115-05-07
	6 cm / 2 3/8"	6 cm / 2 3/8"	3,5 cm / 1 3/8"	5 cm / 2"	3,5 cm / 1 3/8"	5 cm / 2"
	17 mm	17 mm	11 mm	15 mm	11 mm	15 mm

## Bulldogklemmen

Bulldog Clamps  
Clamps Bulldog  
Clamps Bulldog  
Pinze Bulldog

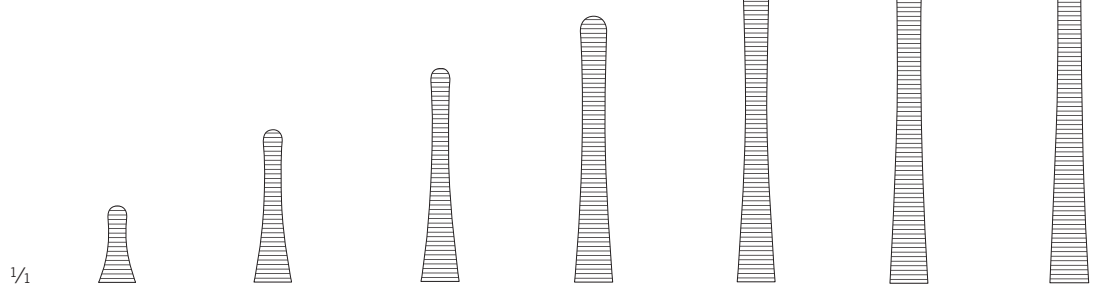
## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pinces hémostatiques  
Pinze emostatiche



1/2

Johns-Hopkins  
13-115-38-07 -  
13-115-90-07



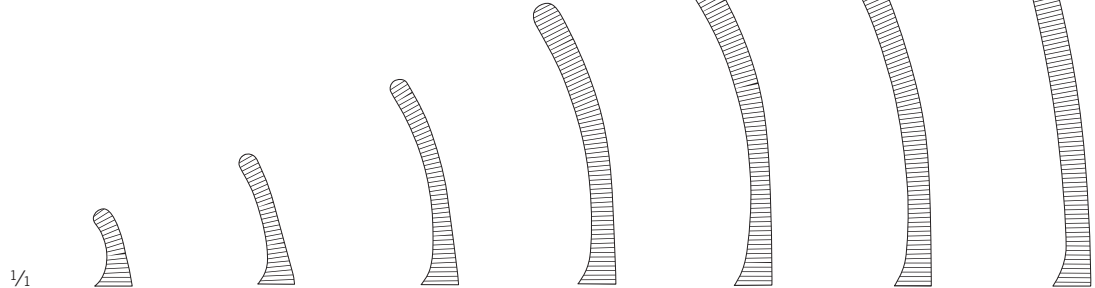
1/1

<b>St</b>	13-115-38-07	13-115-45-07	13-115-55-07	13-115-65-07	13-115-70-07	13-115-75-07	13-115-90-07
	3,8 cm / 1 3/8"	4,5 cm / 1 6/8"	5,5 cm / 2 1/8"	6,5 cm / 2 4/8"	7 cm / 2 4/8"	7,5 cm / 3"	9 cm / 3 4/8"
	12 mm	17 mm	25 mm	30 mm	35 mm	40 mm	50 mm
<b>P</b>	300 g	300 g	300 g	300 g	300 g	300 g	300 g



1/2

Johns-Hopkins  
13-116-38-07 -  
13-116-90-07



1/1

<b>St</b>	13-116-38-07	13-116-45-07	13-116-55-07	13-116-65-07	13-116-70-07	13-116-75-07	13-116-90-07
	3,8 cm / 1 4/8"	4,5 cm / 1 6/8"	5,5 cm / 2 1/8"	6,5 cm / 2 4/8"	7 cm / 2 6/8"	7,5 cm / 3"	9 cm / 3 4/8"
	12 mm	17 mm	25 mm	30 mm	35 mm	40 mm	50 mm
<b>P</b>	300 g	300 g	300 g	300 g	300 g	300 g	300 g

## Bulldogklemmen

Bulldog Clamps

Clamps Bulldog

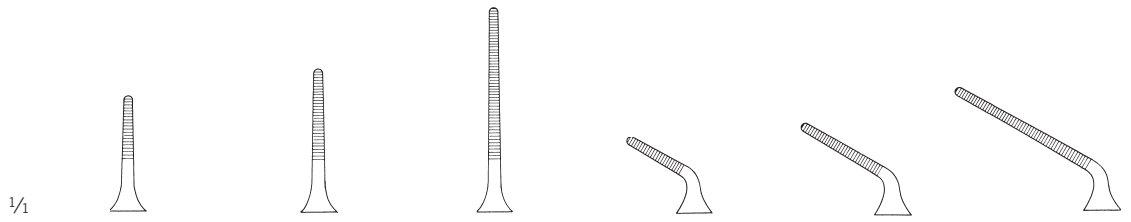
Clamps Bulldog

Pinze Bulldog



1/2

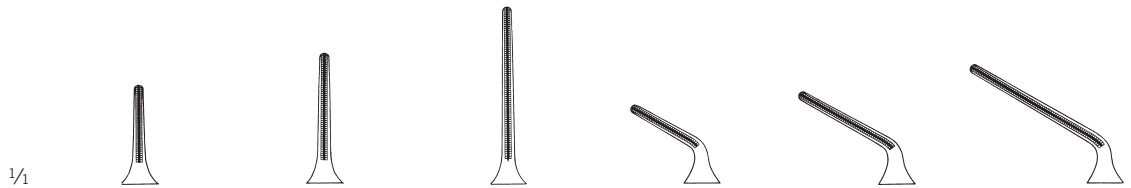
Diethrich  
13-120-08-07 -  
13-121-12-07



1/4

<b>St</b>	13-120-08-07	13-120-10-07	13-120-12-07	13-121-08-07	13-121-10-07	13-121-12-07
	45 mm	50 mm	60 mm	40 mm	45 mm	50 mm
	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
<b>P</b>	50 g	50 g	50 g	50 g	50 g	50 g

**Atrauma**



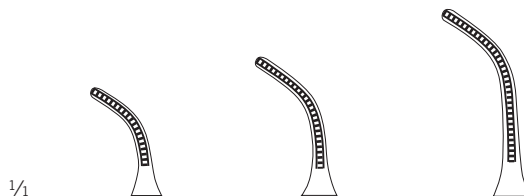
1/4

<b>St</b>	13-122-10-07	13-122-14-07	13-122-20-07	13-123-10-07	13-123-14-07	13-123-20-07
<b>Ti</b>	13-126-10-09	13-126-14-09	13-126-20-09	13-127-10-09	13-127-14-09	13-127-20-09
	45 mm	50 mm	60 mm	35 mm	45 mm	50 mm
	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm
<b>P</b>	100 g	100 g	100 g	100 g	100 g	100 g



1/2

DeBakey-Diethrich  
13-122-10-07 -  
13-128-20-09



1/4

<b>St</b>	13-125-10-07	13-125-14-07	13-125-20-07
<b>Ti</b>	13-128-10-09	13-128-14-09	13-128-20-09
	35 mm	45 mm	50 mm
	10 mm	14 mm	20 mm
<b>P</b>	100 g	100 g	100 g

## Bulldogklemmen

Bulldog Clamps  
Clamps Bulldog  
Clamps Bulldog  
Pinze Bulldog

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



1/1

### Müller

13-124-11-07 -  
13-124-20-07

1/1

St	13-124-11-07	13-124-12-07	13-124-13-07	13-124-14-07	13-124-15-07 *
	40 mm	40 mm	40 mm	40 mm	40 mm
	13 mm	13 mm	17 mm	13 mm	12 mm
	13 mm	13 mm	14 mm	13 mm	12 mm
<b>P</b>	50 g	50 g	50 g	50 g	50 g

St	13-124-16-07	13-124-17-07	13-124-18-07	13-124-19-07	13-124-20-07 *
	40 mm	40 mm	40 mm	40 mm	40 mm
	13 mm	13 mm	17 mm	13 mm	12 mm
	13 mm	13 mm	14 mm	13 mm	12 mm
<b>P</b>	80 g	80 g	80 g	80 g	80 g

\* kniegebogen  
knee-bent  
acodado tipo rodilla  
genouillé  
a ginocchiera

## Atrauma



1/2

1/1

St	13-124-25-07	13-124-26-07	13-124-27-07	13-124-28-07
	95 mm	120 mm	110 mm	105 mm
	38 mm	65 mm	60 mm	50 mm
<b>P</b>	250 g	250 g	250 g	250 g

St	13-124-29-07	13-124-30-07	13-124-31-07	13-124-32-07
	95 mm	120 mm	110 mm	105 mm
	38 mm	65 mm	60 mm	50 mm
<b>P</b>	350 g	350 g	350 g	350 g

13-124-25-07 -  
13-124-32-07



## Bulldogklemmen

Bulldog Clamps

Clamps Bulldog

Clamps Bulldog

Pinze Bulldog

### Atrauma

1/1



1/1

Mini-Glover  
13-132-30-09 -  
13-142-50-09

Vena				
<b>Ti</b>	13-132-30-09	13-132-35-09	13-132-40-09	13-132-50-09
	30 mm	35 mm	40 mm	50 mm
	9 mm	13 mm	14 mm	23 mm
<b>P</b>	110 +/- 10 g	110 +/- 10 g	110 +/- 10 g	110 +/- 10 g

Arteria				
<b>Ti</b>	13-142-30-09	13-142-35-09	13-142-40-09	13-142-50-09
	30 mm	35 mm	40 mm	50 mm
	9 mm	13 mm	14 mm	23 mm
<b>P</b>	220 +/- 10 g	220 +/- 10 g	220 +/- 10 g	220 +/- 10 g

### Atrauma

1/1



1/1

Mini-Glover  
13-133-30-09 -  
13-143-50-09

Vena				
<b>Ti</b>	13-133-30-09	13-133-35-09	13-133-40-09	13-133-50-09
	30 mm	35 mm	40 mm	50 mm
	9 mm	13 mm	14 mm	23 mm
<b>P</b>	110 +/- 10 g	110 +/- 10 g	110 +/- 10 g	110 +/- 10 g

Arteria				
<b>Ti</b>	13-143-30-09	13-143-35-09	13-143-40-09	13-143-50-09
	30 mm	35 mm	40 mm	50 mm
	9 mm	13 mm	14 mm	23 mm
<b>P</b>	220 +/- 10 g	220 +/- 10 g	220 +/- 10 g	220 +/- 10 g

## Bulldogklemmen

Bulldog Clamps  
Clamps Bulldog  
Clamps Bulldog  
Pinze Bulldog

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



## Atrauma

1/1



1/1

Mini-Glover  
13-135-30-09 -  
13-145-50-09

Vena				
<b>Ti</b>	13-135-30-09	13-135-35-09	13-135-40-09	13-135-50-09
	30 mm	35 mm	40 mm	50 mm
	9 mm	13 mm	14 mm	23 mm
<b>P</b>	110 +/- 10 g	110 +/- 10 g	110 +/- 10 g	110 +/- 10 g

Arteria				
<b>Ti</b>	13-145-30-09	13-145-35-09	13-145-40-09	13-145-50-09
	30 mm	35 mm	40 mm	50 mm
	9 mm	13 mm	14 mm	23 mm
<b>P</b>	220 +/- 10 g	220 +/- 10 g	220 +/- 10 g	220 +/- 10 g



1/2

Mini-Glover  
13-131-24-07

24 cm / 9 5/8"

Anlegezange für Bulldogklemmen, Mini-Glover  
Applying Forceps for Bulldog clamps, Mini-Glover  
Pinza aplicadora para clamps bulldog, Mini-Glover  
Pince pour poser les clamps Bulldog, Mini-Glover  
Pinza per posizionare le pinze Bulldog, Mini-Glover

**13-132-30-09 -**  
**13-145-50-09**

## Arterienklemmen

Haemostatic Forceps

Pinzas hemostáticas

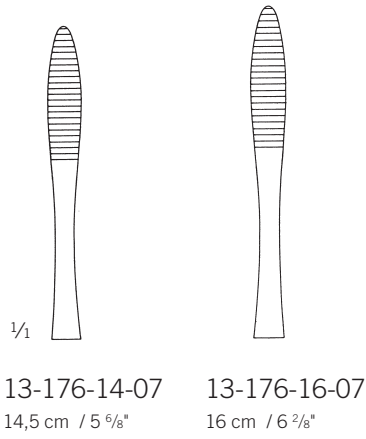
Pinces hémostatiques

Pinze emostatiche



1/2

Pean  
13-176-14-07 -  
13-176-16-07



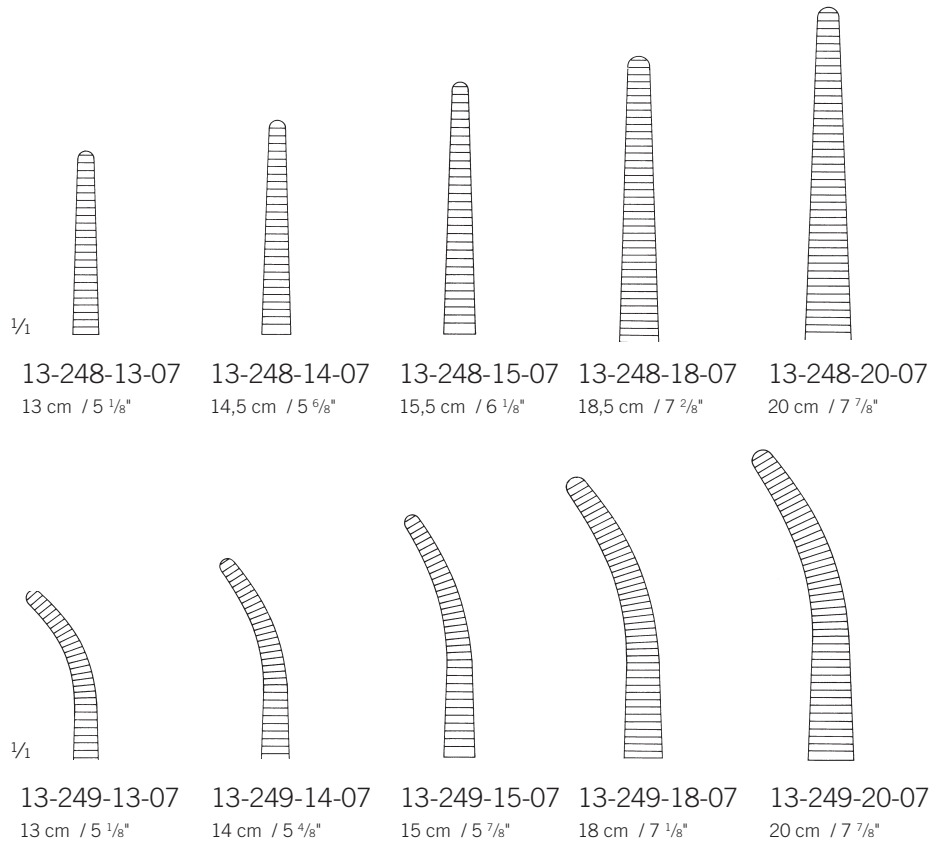
13-176-14-07  
14,5 cm / 5 9/16"

13-176-16-07  
16 cm / 6 2/8"



1/2

Spencer-Wells  
13-248-13-07 -  
13-249-20-07



1/1

13-248-13-07  
13 cm / 5 1/8"

13-248-14-07  
14,5 cm / 5 6/8"

13-248-15-07  
15,5 cm / 6 1/8"

13-248-18-07  
18,5 cm / 7 2/8"

13-248-20-07  
20 cm / 7 7/8"

1/1

13-249-13-07  
13 cm / 5 1/8"

13-249-14-07  
14 cm / 5 4/8"

13-249-15-07  
15 cm / 5 7/8"

13-249-18-07  
18 cm / 7 1/8"

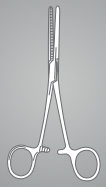
13-249-20-07  
20 cm / 7 7/8"

## Arterienklemmen, Organfasszangen

Haemostatic Forceps, Organ Grasping Forceps  
 Pinzas hemostáticas, Pinzas para sacar órganos  
 Pincés hémostatiques, Pincés pour saisir organes  
 Pinze emostatiche, Pinze per afferrare organi

## Arterienklemmen

Haemostatic Forceps  
 Pinzas hemostáticas  
 Pincés hémostatiques  
 Pinze emostatiche

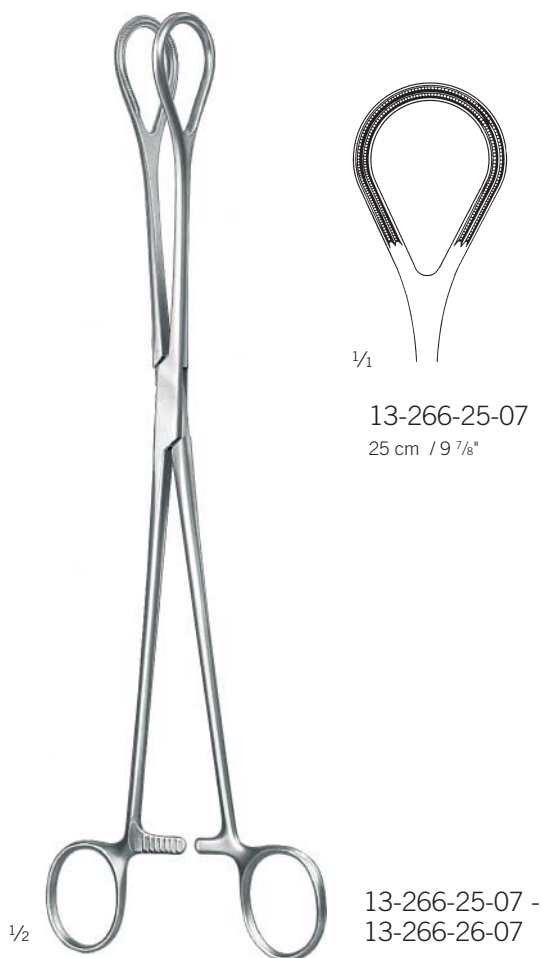


Chaput  
 13-256-13-07  
 12,5 cm / 4 7/8"

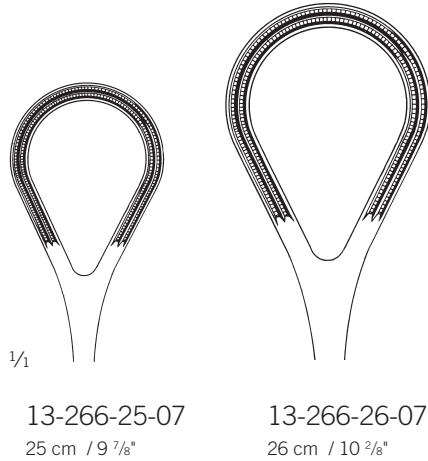


Tuffier  
 13-258-13-07  
 12,5 cm / 4 7/8"

## Atrauma



13-266-25-07  
 25 cm / 9 7/8"



13-266-26-07  
 26 cm / 10 2/8"

13-266-25-07 -  
 13-266-26-07

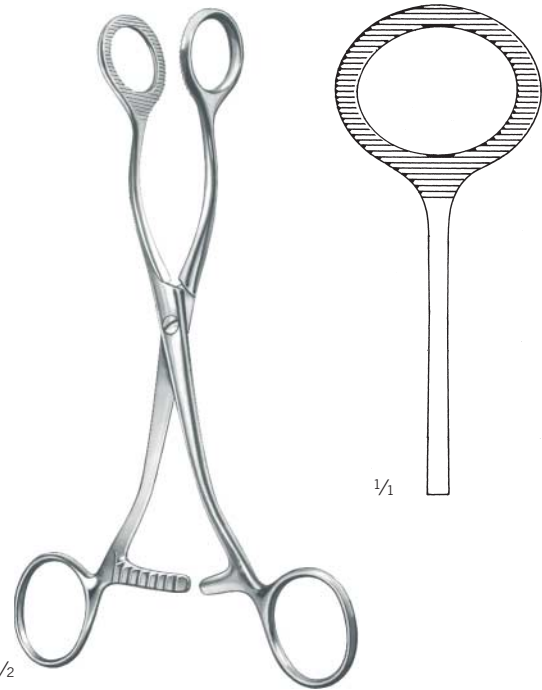
## Organfasszangen

Organ Grasping Forceps  
 Pinzas para sacar órganos  
 Pincers pour saisir organes  
 Pinze per afferrare organi



1/2

Collin  
 13-268-14-07  
 14 cm / 5 4/8"



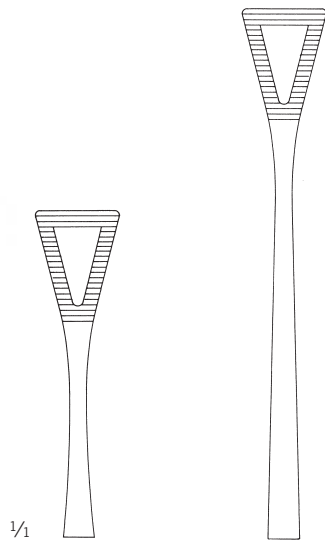
1/2

Collin  
 13-278-17-07  
 17 cm / 6 5/8"  
 Tumorfasszange  
 Tumor Grasping Forceps  
 Pinzas para sacar órganos  
 Pincers à tumeurs à vis  
 Pinze per afferrare tumori



1/2

Pennington  
 13-280-15-07 -  
 13-280-20-07



1/1

13-280-15-07  
 15,5 cm / 6 1/8"

13-280-20-07  
 21 cm / 8 2/8"



1/2

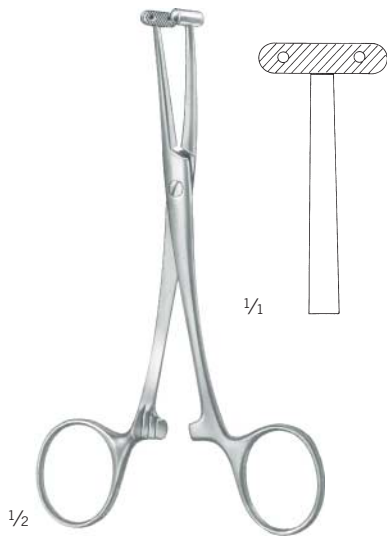
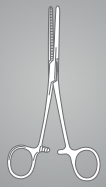
Pratt  
 13-282-15-07  
 15 cm / 5 7/8"

## Arterienklemmen, Präparierklemmen

Haemostatic Forceps, Dissecting and Ligature Forceps  
 Pinzas hemostáticas, Pinzas para preparación y ligadura  
 Pincas hémostatiques, Pincas à dissecquer et à ligatures  
 Pinze emostatiche, Pinze per preparazioni e legature

## Arterienklemmen

Haemostatic Forceps  
 Pinzas hemostáticas  
 Pincas hémostatiques  
 Pinze emostatiche



**Martel-Rees**  
 13-290-14-07  
 13,5 cm / 5 3/8"  
 Face-lift-Klemme  
 Face-lift Forceps  
 Pinza para Face-lift  
 Pincas pour Face-lift  
 Pinze per Face-lift



**13-302-12-07**  
 12,5 cm / 4 7/8"  
 Fadenklemme, glattes Maul  
 Ligature Forceps, smooth jaw  
 Pinza para hilos, boca lisa  
 Pince à ligatures, mors lisse  
 Pinza per legature, morso liscio



**Mixer-Baby**  
 13-303-01-07 -  
 13-303-02-07

13-303-01-07  
 13,5 cm / 5 3/8"

13-303-02-07  
 13 cm / 5 1/8"



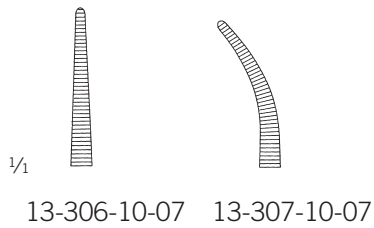
**Mikro-Adson**  
 13-304-14-07  
 14 cm / 5 4/8"



**Baby-Adson**  
 13-305-18-07  
 18 cm / 7 1/8"

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



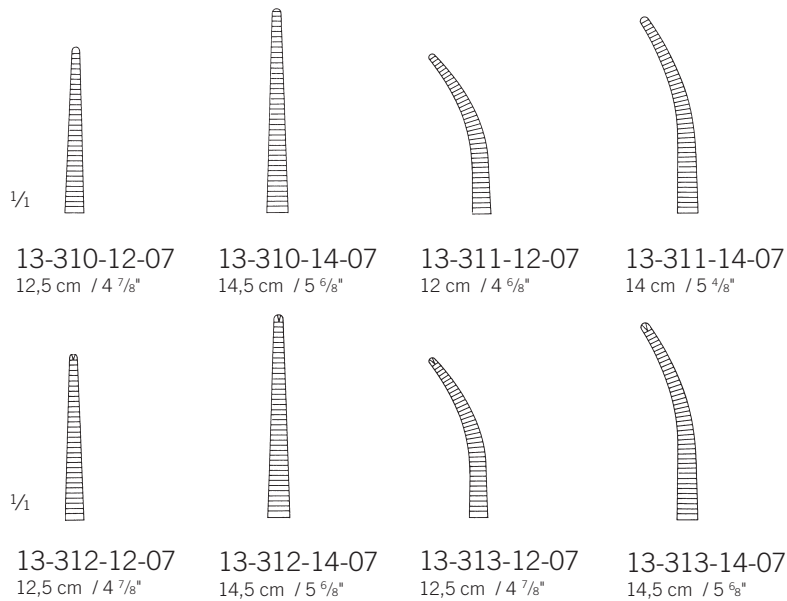
13-306-10-07 13-307-10-07

Hartmann  
13-306-10-07 -  
13-307-10-07  
10 cm / 3 7/8"



kreuzgerieftes Maul  
cross serrated jaw  
boca estriada en forma de cruz  
mors à rainures croisées  
morso con striatura cruciforme

13-309-12-07  
12 cm / 4 5/8"  
Fadenklemme  
Ligature Forceps  
Pinza para hilos  
Pince à ligatures  
Pinza per legature



13-310-12-07  
12,5 cm / 4 7/8"

13-310-14-07  
14,5 cm / 5 5/8"

13-311-12-07  
12 cm / 4 5/8"

13-311-14-07  
14 cm / 5 4/8"

13-312-12-07  
12,5 cm / 4 7/8"

13-312-14-07  
14,5 cm / 5 5/8"

13-313-12-07  
12,5 cm / 4 7/8"

13-313-14-07  
14,5 cm / 5 5/8"

Halsted-Mosquito  
13-310-12-07 -  
13-313-14-07

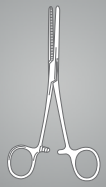


## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



Ti



1/2

Halsted-Mosquito  
13-310-62-09 -  
13-313-62-09

1/1



13-310-62-09  
12,5 cm / 4 7/8"



13-311-62-09  
12 cm / 4 6/8"



13-312-62-09  
12 cm / 4 6/8"



13-313-62-09  
12 cm / 4 6/8"



1/1



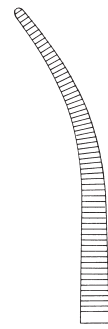
13-316-18-07  
18,5 cm / 7 2/8"



13-316-21-07  
21 cm / 8 2/8"



13-317-18-07  
18 cm / 7 1/8"



13-317-21-07  
20,5 cm / 8 1/8"

1/1



13-318-18-07  
18,5 cm / 7 2/8"



13-318-21-07  
21 cm / 8 2/8"



13-319-18-07  
18 cm / 7 1/8"



13-319-21-07  
20,5 cm / 8 1/8"



1/2

Halsted-Mosquito  
13-316-18-07 -  
13-319-21-07



## Arterienklemmen

Haemostatic Forceps

Pinzas hemostáticas

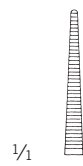
Pinces hémostatiques

Pinze emostatiche



1/2

Mikro-Mosquito  
13-320-10-07 -  
13-323-12-07



1/4

13-320-10-07  
10 cm / 3 7/8"



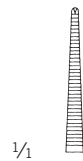
13-320-12-07  
12 cm / 4 6/8"



13-321-10-07  
10 cm / 3 7/8"



13-321-12-07  
12 cm / 4 6/8"



1/4

13-322-10-07  
10 cm / 3 7/8"



1:2



13-322-12-07  
12 cm / 4 6/8"



1:2



13-323-10-07  
10 cm / 3 7/8"



1:2



13-323-12-07  
12 cm / 4 6/8"

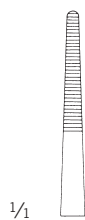


1:2



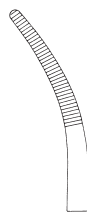
1/2

Providence-Hospital  
13-324-14-07 -  
13-325-14-07



1/4

13-324-14-07  
14 cm / 5 4/8"



13-325-14-07  
13,5 cm / 5 3/8"



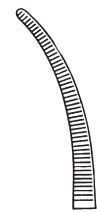
1/2

Leriche  
13-326-15-07 -  
13-329-15-07



1/4

13-326-15-07  
15,5 cm / 6 1/8"



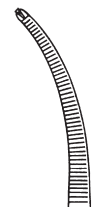
13-327-15-07  
15 cm / 5 7/8"



13-328-15-07  
15,5 cm / 6 1/8"



1:2



13-329-15-07  
15 cm / 5 7/8"



1:2

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche



1/1



13-330-14-07  
14,5 cm / 5 9/16"



13-330-64-09  
14,5 cm / 5 9/16"



13-331-14-07  
14 cm / 5 4/8"

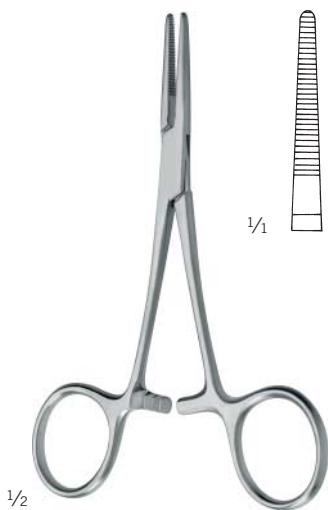


13-331-64-09  
14 cm / 5 4/8"

Ti

Ti

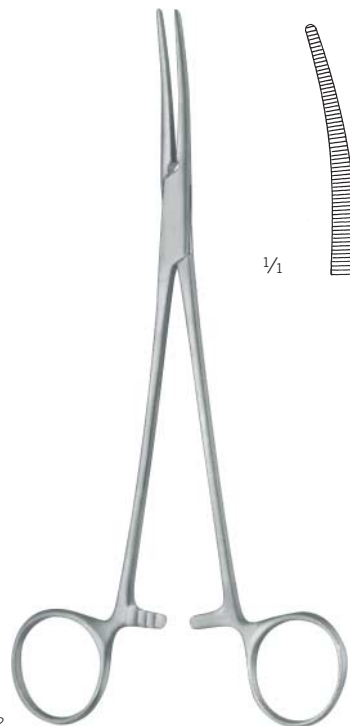
Kelly  
13-330-14-07 -  
13-331-64-09



1/1



Dunhill  
13-332-12-07  
12,5 cm / 4 7/8"



1/1



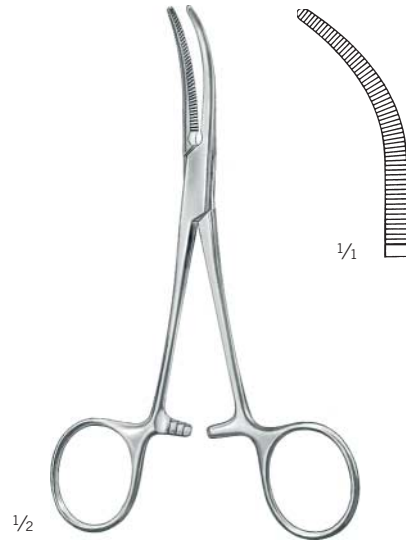
Dunhill  
13-333-19-07  
18,5 cm / 7 2/8"

## Arterienklemmen, Präparierklemmen

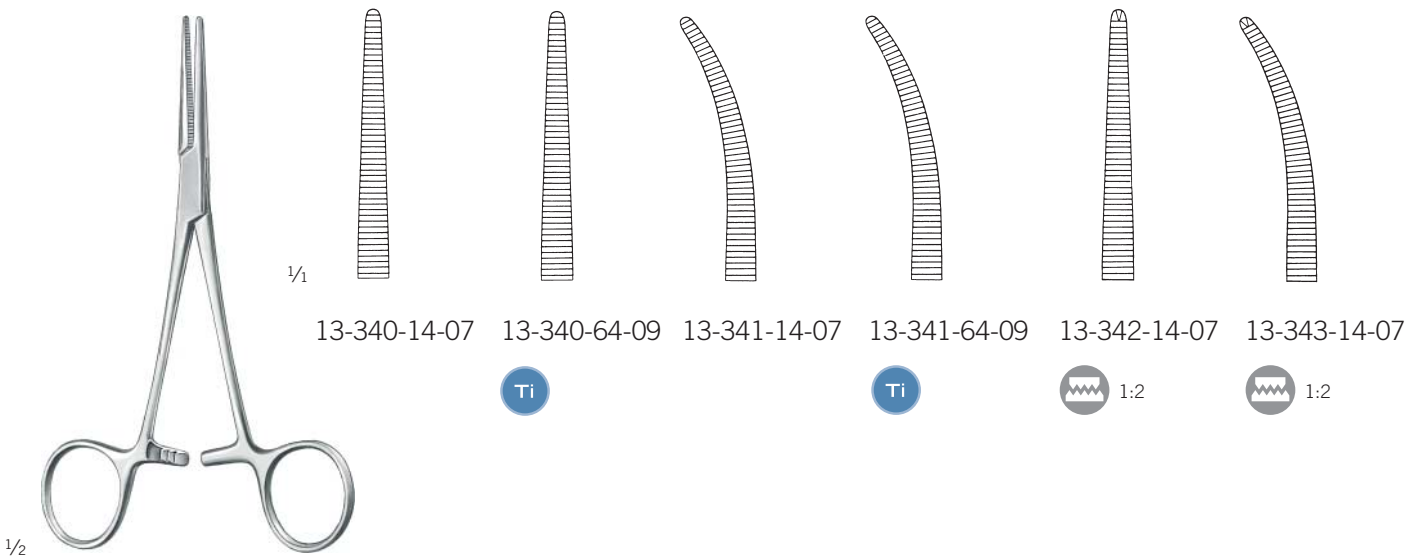
Haemostatic Forceps, Dissecting and Ligature Forceps  
 Pinzas hemostáticas, Pinzas para preparación y ligadura  
 Pincas hémostatiques, Pincas à dissecquer et à ligatures  
 Pinze emostatiche, Pinze per preparazioni e legature



13-334-16-07 13-335-16-07



Overholt-Baby  
 13-339-14-07  
 13,5 cm / 5 3/8"



13-340-14-07 13-340-64-09 13-341-14-07 13-341-64-09 13-342-14-07 13-343-14-07

Ti

Ti

1:2

1:2

Crile  
 13-340-14-07 -  
 13-343-14-07  
 14,5 cm / 5 9/16"

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche

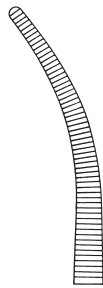
## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



1/2

13-346-16-07



13-347-16-07

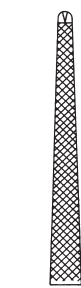
Crile-Rankin  
13-346-16-07 -  
13-347-16-07  
16 cm / 6 2/8"



1/2

1/2

13-348-15-07



13-350-15-07

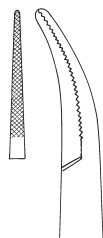


Lovelace  
13-348-15-07 -  
13-350-15-07  
16 cm / 6 2/8"

kreuzgerieftes Maul  
cross serrated jaw  
boca estriada en forma de cruz  
mors à rainures croisées  
morso con striatura cruciforme



1/2



Dandy-Mosquito  
13-351-12-07  
12 cm / 4 6/8"

seitlich gebogen  
laterally curved  
curva lateralmente  
courbe lateralement  
curva laterale

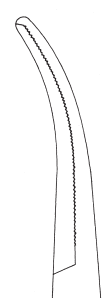
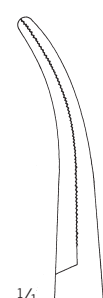


1/2

1/2

13-355-14-07

14,5 cm / 5 6/8"



13-357-14-07

14 cm / 5 4/8"



Dandy  
13-355-14-07 -  
13-357-14-07

seitlich gebogen  
laterally curved  
curva lateralmente  
courbe lateralement  
curva laterale

## Arterienklemmen, Präparierklemmen

Haemostatic Forceps, Dissecting and Ligature Forceps

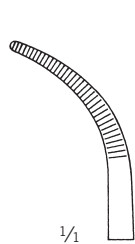
Pinzas hemostáticas, Pinzas para preparación y ligadura

Pinces hémostatiques, Pinces à dissecquer et à ligatures

Pinze emostatiche, Pinze per preparazioni e legature



1/2



1/1

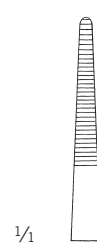
13-363-18-07  
18,5 cm / 7 2/8"



13-363-19-07  
19 cm / 7 4/8"

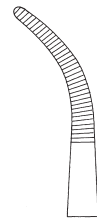


1/2



1/1

13-364-18-07  
19 cm / 7 4/8"



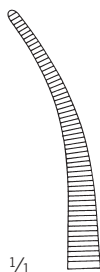
13-365-18-07  
18,5 cm / 7 2/8"

Schnidt  
13-363-18-07 -  
13-363-19-07

Adson  
13-364-18-07 -  
13-365-18-07



1/2



1/1

Martin-Fuchsig  
13-369-20-07  
20,5 cm / 8 1/8"

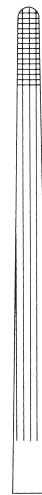


1/2



1/1

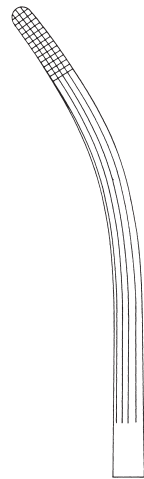
13-370-16-07  
17 cm / 6 6/8"



13-370-20-07  
20,5 cm / 8 1/8"



13-371-16-07  
16,5 cm / 6 4/8"



13-371-20-07  
20 cm / 7 7/8"

Rochester-Carmalt  
13-370-16-07 -  
13-371-20-07

## Arterienklemmen

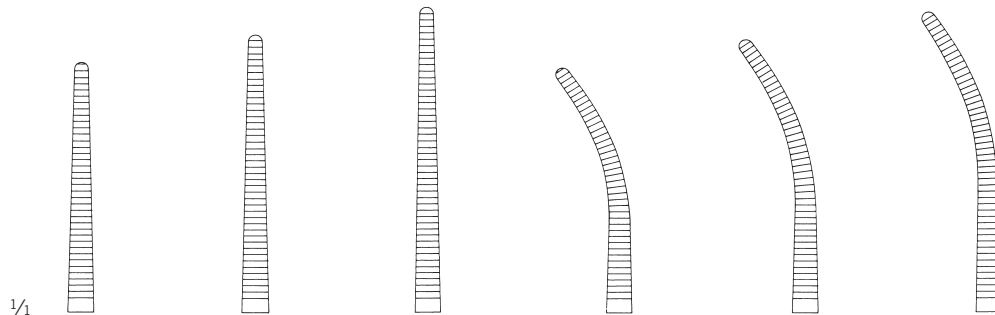
Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche



1/2

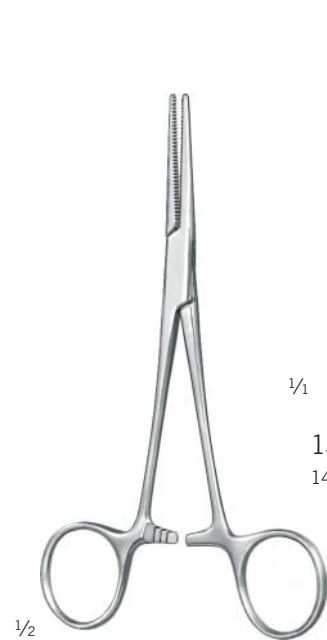


1/1

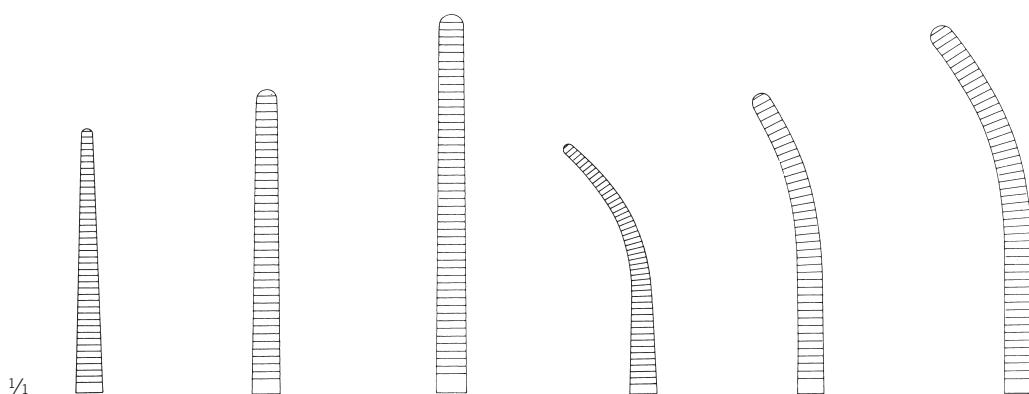
13-374-13-07	13-374-14-07	13-374-16-07	13-375-13-07	13-375-14-07	13-375-16-07
13,5 cm / 5 3/8"	14,5 cm / 5 6/8"	17 cm / 6 6/8"	13 cm / 5 1/8"	14 cm / 5 4/8"	16,5 cm / 6 4/8"

Pean

13-374-13-07 -  
13-375-16-07



1/2



1/1

13-380-14-07	13-380-16-07	13-380-18-07	13-381-14-07	13-381-16-07	13-381-18-07
14,5 cm / 5 6/8"	16,5 cm / 6 4/8"	18,5 cm / 7 2/8"	14 cm / 5 4/8"	16 cm / 6 2/8"	18 cm / 7 1/8"

Pean-Nippon

13-380-14-07 -  
13-381-18-07

## Arterienklemmen

Haemostatic Forceps

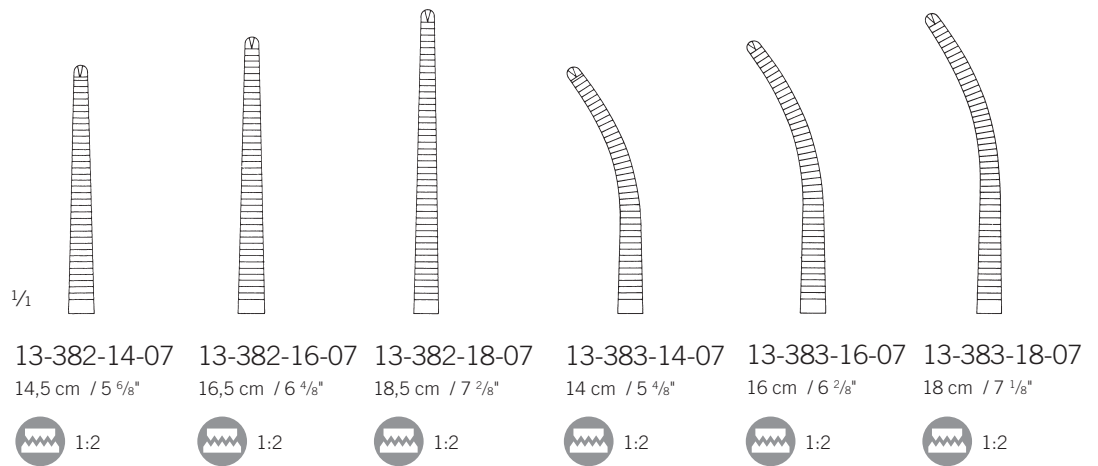
Pinzas hemostáticas

Pinces hémostatiques

Pinze emostatiche



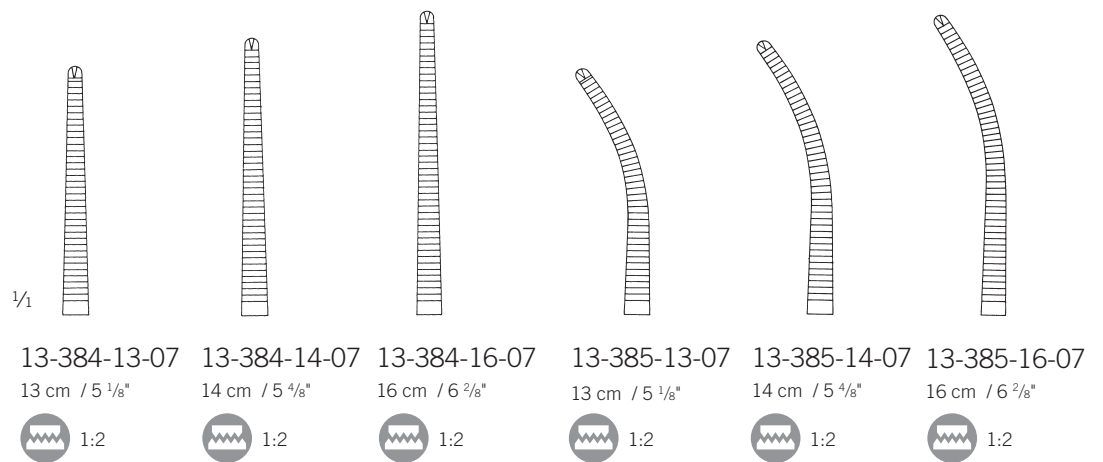
1/2



Kocher-Nippon  
13-382-14-07 -  
13-383-18-07



1/2



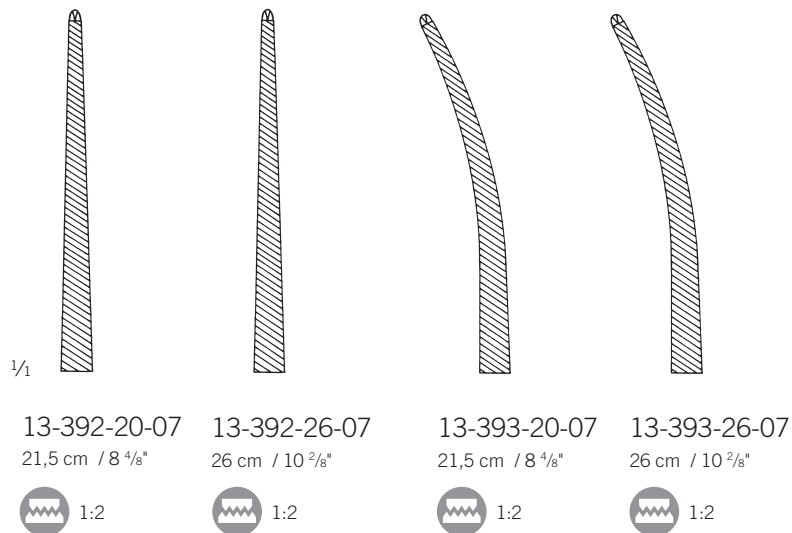
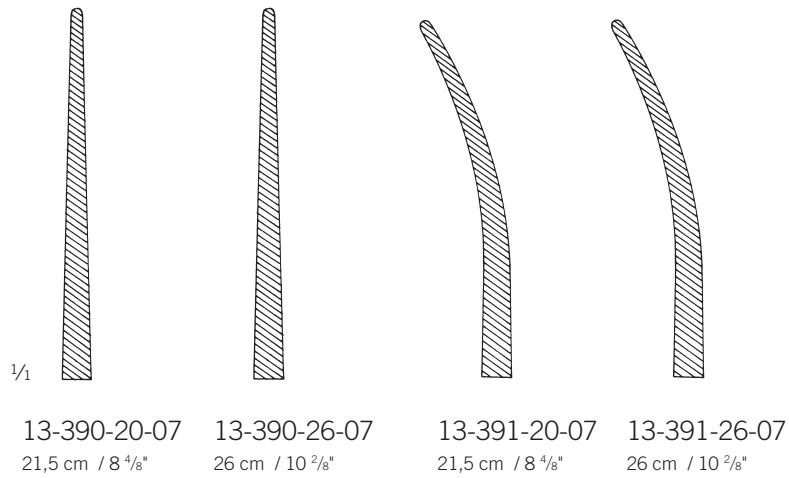
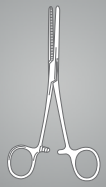
Kocher  
13-384-13-07 -  
13-385-16-07

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche



Bengolea  
13-390-20-07 -  
13-393-26-07



## Arterienklemmen

Haemostatic Forceps

Pinzas hemostáticas

Pinces hémostatiques

Pinze emostatiche

1/1



13-410-14-07  
14,5 cm / 5 7/8"



13-410-16-07  
16,5 cm / 6 4/8"



13-410-18-07  
18,5 cm / 7 2/8"

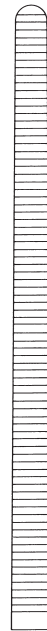


13-410-20-07  
20,5 cm / 8 1/8"

1/1



13-410-22-07  
22,5 cm / 8 7/8"



13-410-24-07  
24 cm / 9 4/8"



13-410-26-07  
26 cm / 10 2/8"



13-410-30-07  
31 cm / 12 2/8"

1/2



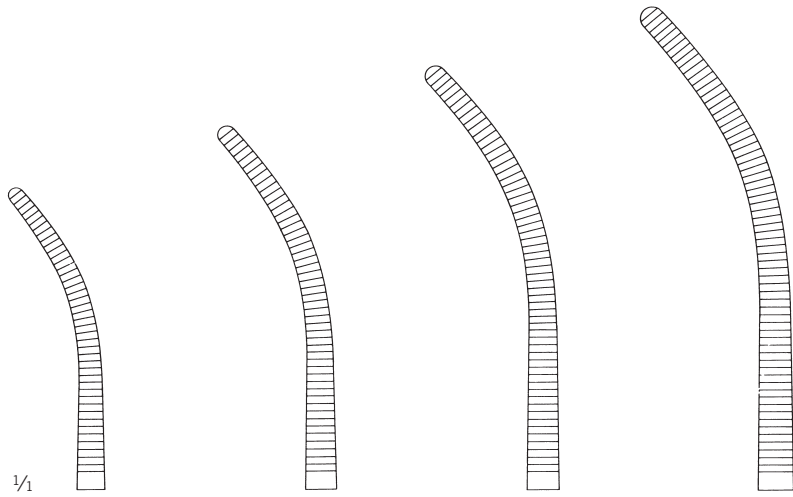
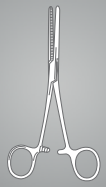
Pean (Rochester)  
13-410-14-07 -  
13-410-30-07

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche



1/1

13-411-14-07  
14 cm / 5 4/8"

13-411-16-07  
16,5 cm / 6 4/8"

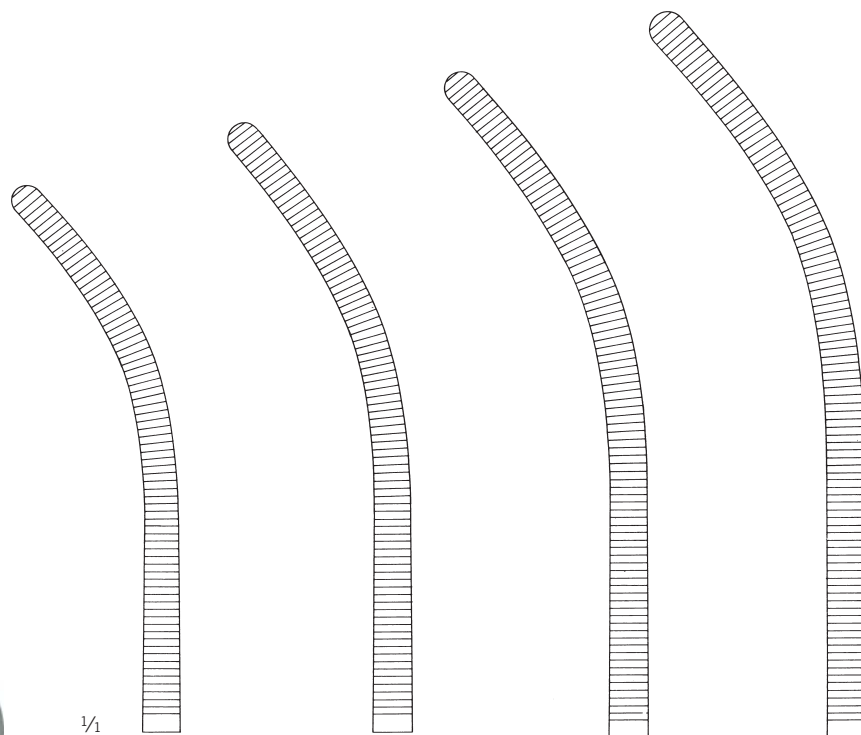
13-411-18-07  
18,5 cm / 7 2/8"

13-411-20-07  
20,5 cm / 8 1/8"



1/2

Pean (Rochester)  
13-411-14-07 -  
13-411-30-07



1/1

13-411-22-07  
22 cm / 8 5/8"

13-411-24-07  
24 cm / 9 4/8"

13-411-26-07  
26 cm / 10 2/8"

13-411-30-07  
30,5 cm / 12"

## Arterienklemmen

Haemostatic Forceps

Pinzas hemostáticas

Pinces hémostatiques

Pinze emostatiche

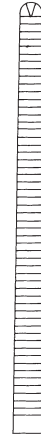
1/1



13-414-14-07  
14,5 cm / 5 7/8"



13-414-16-07  
16,5 cm / 6 4/8"



13-414-18-07  
18,5 cm / 7 3/8"



13-414-20-07  
20,5 cm / 8 1/8"



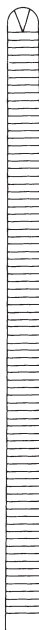
1/2

Kocher (Ochsner)  
13-414-14-07 -  
13-414-30-07

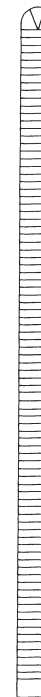
1/1



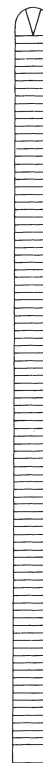
13-414-22-07  
22,5 cm / 8 7/8"



13-414-24-07  
24 cm / 9 4/8"



13-414-26-07  
26 cm / 10 2/8"



13-414-30-07  
31 cm / 12 2/8"

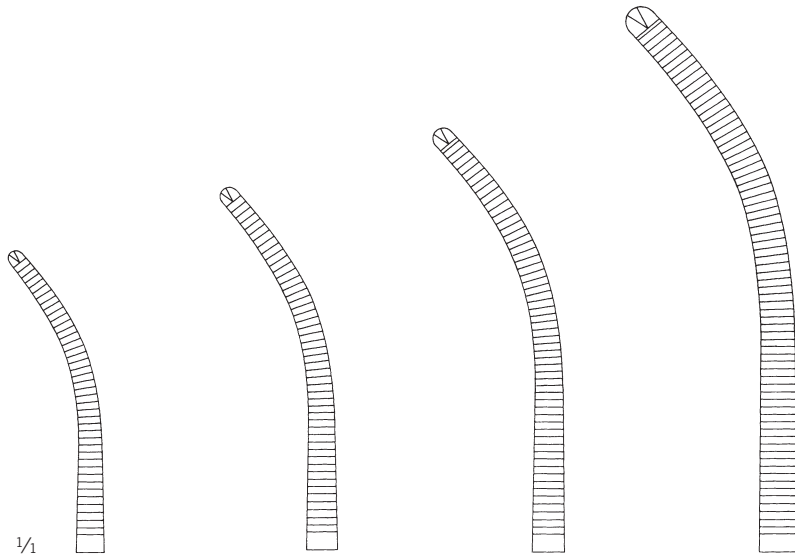
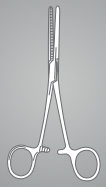


## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



1/4

13-415-14-07  
14 cm / 5 4/8"



13-415-16-07  
16,5 cm / 6 4/8"



13-415-18-07  
18,5 cm / 7 2/8"

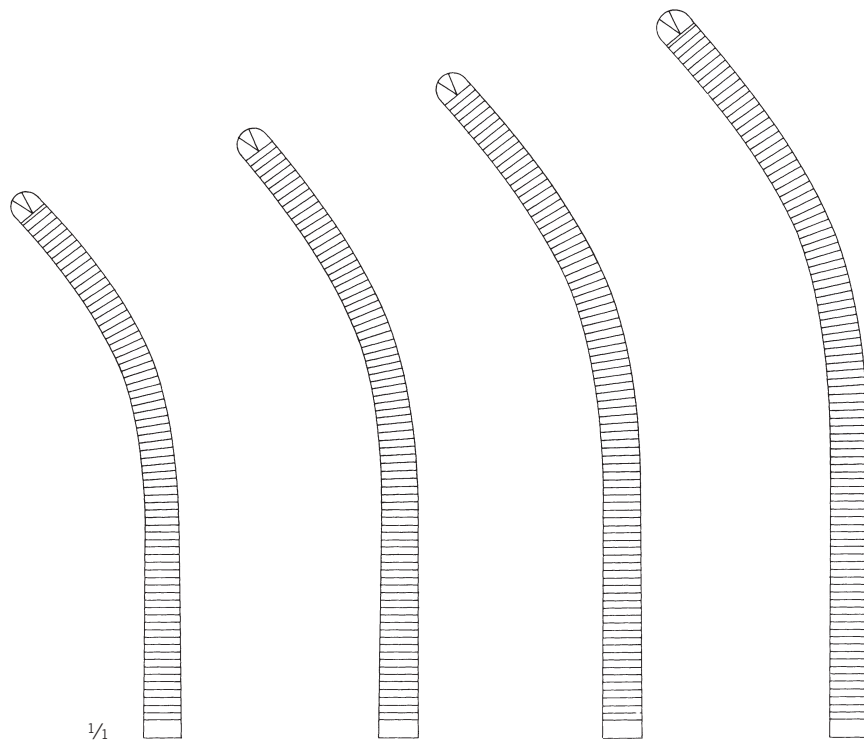


13-415-20-07  
20 cm / 7 7/8"



1/2

Kocher (Ochsner)  
13-415-14-07 -  
13-415-30-07



1/2

13-415-22-07  
22,5 cm / 8 7/8"



13-415-24-07  
24 cm / 9 4/8"



13-415-26-07  
26 cm / 10 2/8"

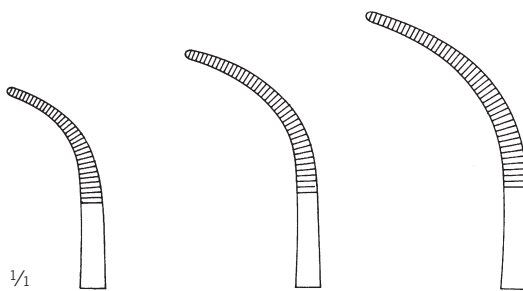


13-415-30-07  
30,5 cm / 12"



## Präparierklemmen

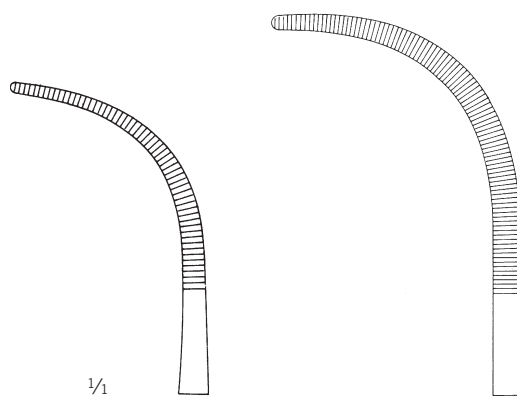
Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pinces à disséquer et à ligatures  
Pinze per preparazioni e legature



**Fig. 1**  
13-417-01-07  
18,5 cm / 7  $\frac{2}{8}$ "

**Fig. 2**  
13-417-02-07  
20,5 cm / 8  $\frac{1}{8}$ "

**Fig. 3**  
13-417-03-07  
21cm / 8  $\frac{2}{8}$ "



**Fig. 4**  
13-417-04-07  
21,5 cm / 8  $\frac{2}{8}$ "

**Fig. 5**  
13-417-05-07  
24,5 cm / 9  $\frac{6}{8}$ "



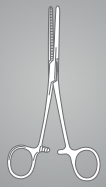
Overholt-Martin  
13-417-01-07 -  
13-417-05-07

## Präparierklemmen

Dissecting and Ligature Forceps  
 Pinzas para preparación y ligadura  
 Pincas à disséquer et à ligatures  
 Pinze per preparazioni e legature

## Arterienklemmen

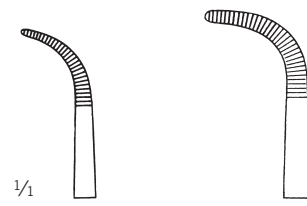
Haemostatic Forceps  
 Pinzas hemostáticas  
 Pincas hémostatiques  
 Pinze emostatiche



Mixer-Baby  
 13-419-18-07  
 18,5 cm / 7 2/8"



Adson-Baby  
 13-421-14-07 -  
 13-421-18-07

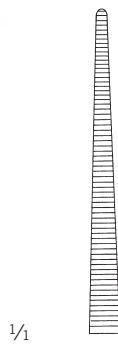


13-421-14-07  
 14,5 cm / 5 6/8"

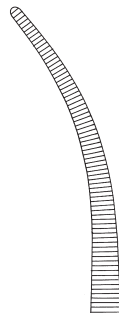
13-421-18-07  
 18 cm / 7 1/8"



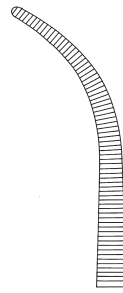
Heiss  
 13-422-20-07 -  
 13-425-20-07



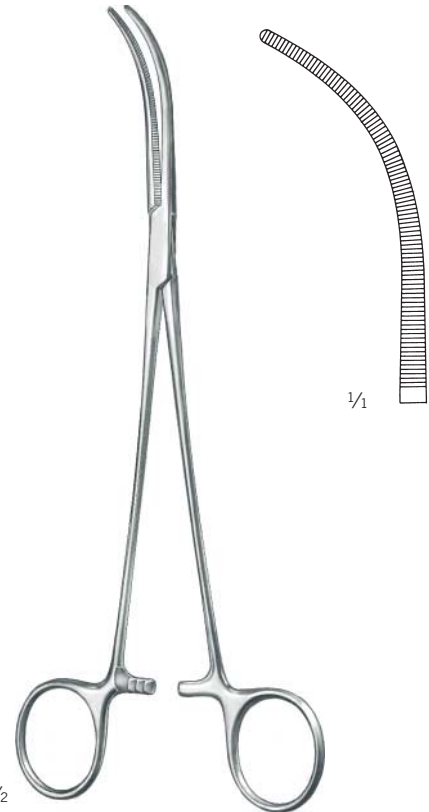
13-422-20-07  
 21 cm / 8 2/8"



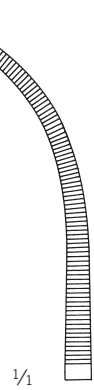
13-423-20-07  
 20,5 cm / 8 1/8"



13-425-20-07  
 21 cm / 8 2/8"



Overholt-Mixer  
 13-427-21-07  
 22 cm / 8 5/8"



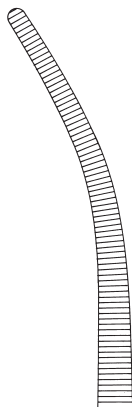
## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pincas à disséquer et à ligatures  
Pinze per preparazioni e legature



1/2

13-428-22-07  
22,5 cm / 8 7/8"



13-429-22-07  
22 cm / 8 5/8"

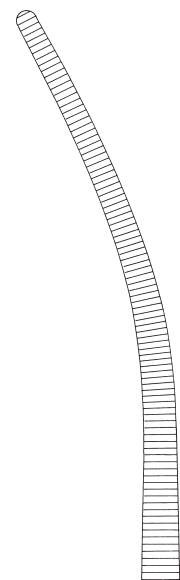


1/2

Sarot  
13-432-24-07 -  
13-433-24-07

1/2

13-432-24-07  
25 cm / 9 7/8"



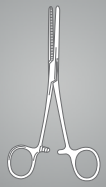
13-433-24-07  
24,5 cm / 9 5/8"

## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pincas à disséquer et à ligatures  
Pinze per preparazioni e legature

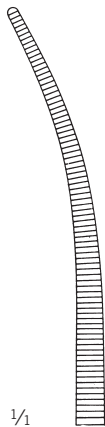
## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



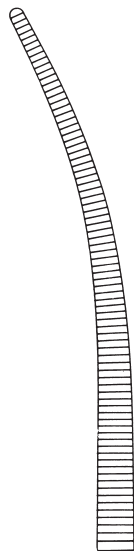
1/2

Craford  
13-439-18-07 -  
13-439-24-07



1/1

13-439-18-07  
18,5 cm / 7 3/8"



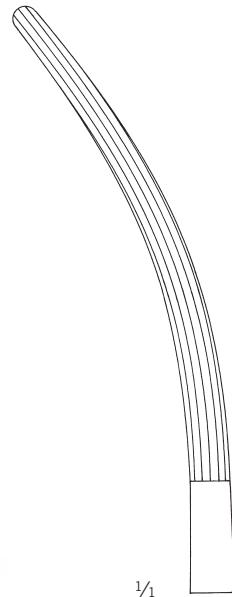
13-439-24-07  
24,5 cm / 9 5/8"



1/2

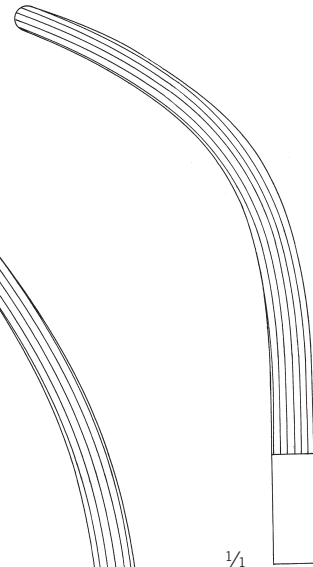
Craford-Sellors  
13-440-01-07 -  
13-440-03-07

Gefäßklemme  
Vascular clamp  
Pinza para vasos  
Pince vasculaires  
Pinza vascolari



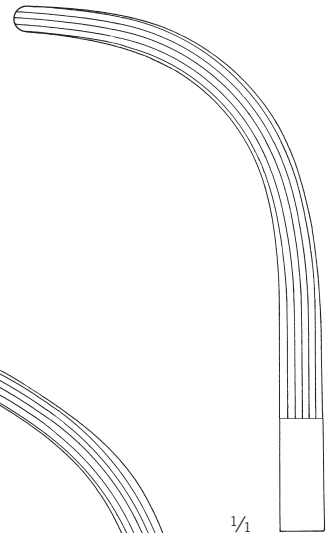
1/1

13-440-01-07  
24,5 cm / 9 5/8"



1/1

13-440-02-07  
23 cm / 9"



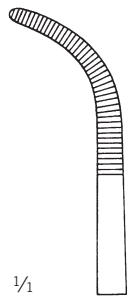
1/1

13-440-03-07  
22 cm / 8 5/8"



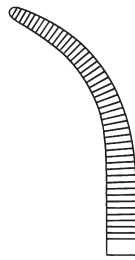
## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pincers à disséquer et à ligatures  
Pinze per preparazioni e legature



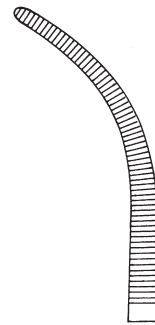
**Fig. 1**  
13-443-01-07  
20,5 cm / 8 1/8"

13-447-01-07  
27 cm / 10 5/8"



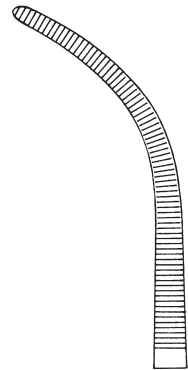
**Fig. 2**  
13-443-02-07  
20 cm / 7 7/8"

13-447-02-07  
26,5 cm / 10 3/8"



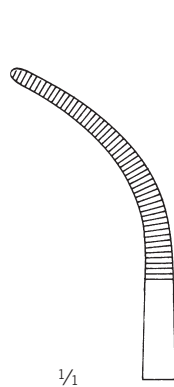
**Fig. 3**  
13-443-03-07  
21,5 cm / 8 4/8"

13-447-03-07  
27,5 cm / 10 7/8"



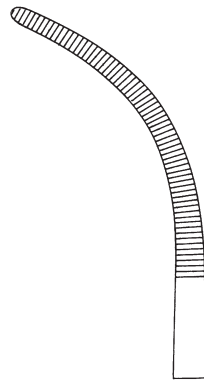
**Fig. 4**  
13-443-04-07  
22 cm / 8 5/8"

13-447-04-07  
28 cm / 11"



**Fig. 5**  
13-443-05-07  
21,5 cm / 8 4/8"

13-447-05-07  
27,5 cm / 10 7/8"



**Fig. 6**  
13-443-06-07  
21,5 cm / 8 2/8"

13-447-06-07  
28 cm / 11"



**Fig. 7**  
13-443-07-07  
22 cm / 8 5/8"

13-447-07-07  
27,5 cm / 10 7/8"



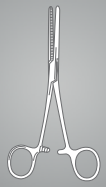
Overholt-Geissendörfer  
13-443-01-07 -  
13-447-07-07

## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pinces à disséquer et à ligatures  
Pinze per preparazioni e legature

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pinces hémostatiques  
Pinze emostatiche

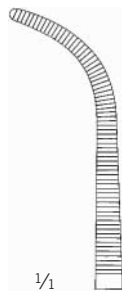


## finoLine



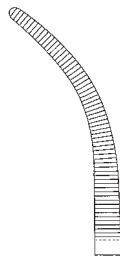
1/2

Overholt-Fino  
13-448-00-07 -  
13-448-06-07

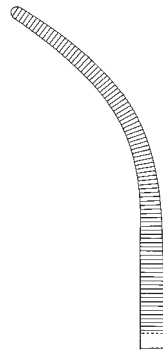


1/1

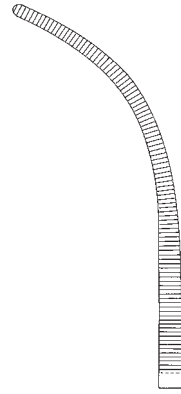
13-448-00-07  
21,5 cm / 8 4/8"



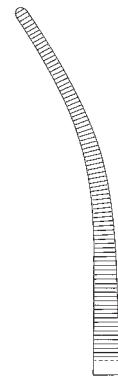
13-448-01-07  
22 cm / 8 5/8"



13-448-02-07  
22,5 cm / 8 7/8"



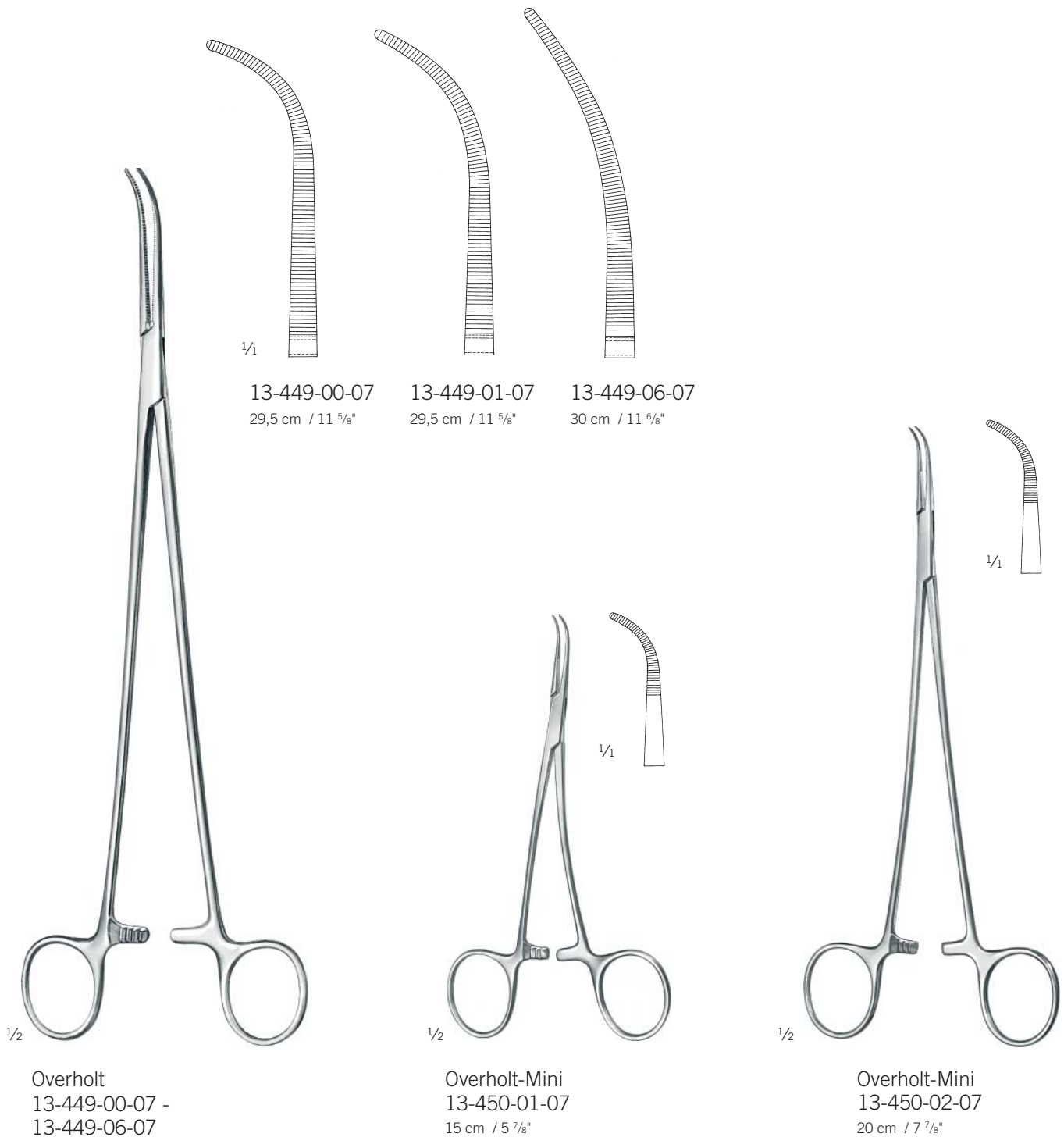
13-448-03-07  
23 cm / 9"



13-448-06-07  
22,5 cm / 8 7/8"

## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pincas à disséquer et à ligatures  
Pinze per preparazioni e legature



## Präparierklemmen

Dissecting and Ligature Forceps  
 Pinzas para preparación y ligadura  
 Pincas à disséquer et à ligatures  
 Pinze per preparazioni e legature

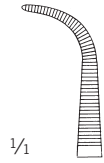
## Arterienklemmen

Haemostatic Forceps  
 Pinzas hemostáticas  
 Pincas hémostatiques  
 Pinze emostatiche



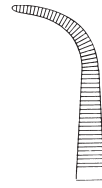
1/2

Gemini  
 13-451-13-07 -  
 13-451-28-07

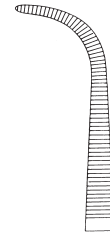


1/1

13-451-13-07  
 13 cm / 5 1/8"



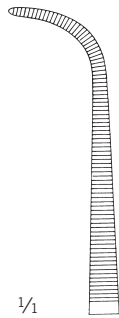
13-451-16-07  
 16 cm / 6 2/8"



13-451-18-07  
 18 cm / 7 1/8"

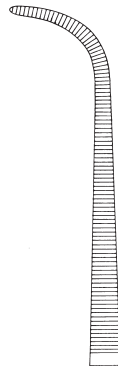


13-451-20-07  
 21 cm / 8 2/8"



1/1

13-451-23-07  
 23 cm / 9"



13-451-25-07  
 25 cm / 9 7/8"

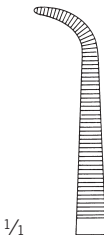


13-451-28-07  
 28 cm / 11"



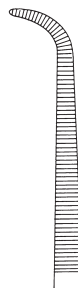
1/2

Mini-Gemini  
 13-453-18-07 -  
 13-453-28-07



1/1

13-453-18-07  
 18 cm / 7 1/8"



13-453-22-07  
 23 cm / 9"



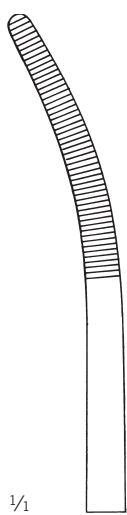
13-453-25-07  
 25 cm / 9 7/8"



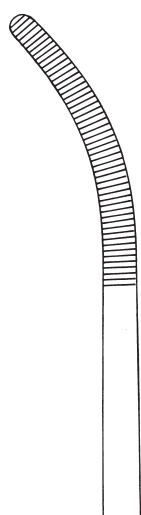
13-453-28-07  
 28,5 cm / 11 2/8"

## Präparierklemmen

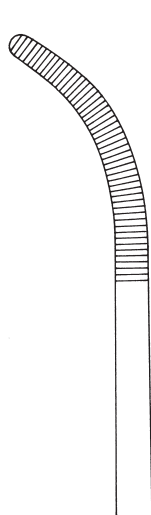
Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pinces à disséquer et à ligatures  
Pinze per preparazioni e legature



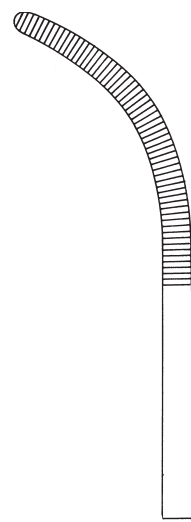
**Fig. 1**  
13-461-01-07  
24 cm / 9 4/8"



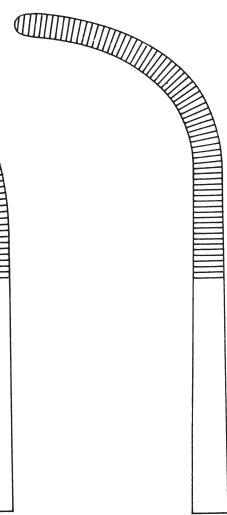
**Fig. 2**  
13-461-02-07  
24 cm / 9 4/8"



**Fig. 3**  
13-461-03-07  
23,5 cm / 9 2/8"



**Fig. 4**  
13-461-04-07  
24 cm / 9 4/8"



**Fig. 5**  
13-461-05-07  
24 cm / 9 4/8"

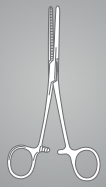
Rumel  
13-461-01-07 -  
13-461-05-07

## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pincès à disséquer et à ligatures  
Pinze per preparazioni e legature

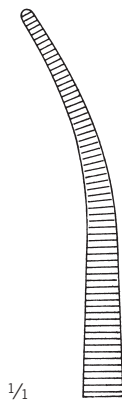
## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche



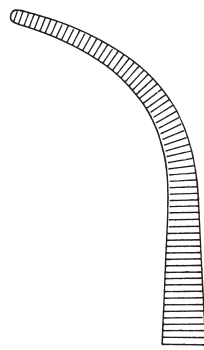
1/2

Zenker  
13-469-01-07 -  
13-469-02-07



1/1

13-469-01-07  
29,5 cm / 11 5/8"



13-469-02-07  
28,5 cm / 11 2/8"



1/2

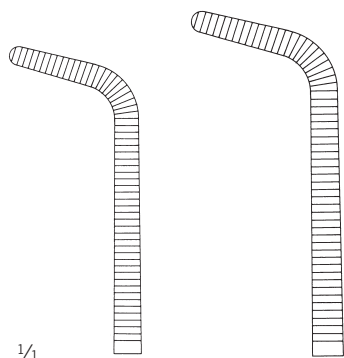
Mixer-Baby  
13-471-14-07  
13 cm / 5 1/8"



1/1

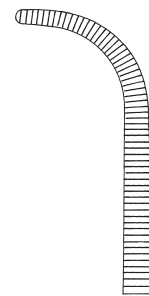
## Präparierklemmen

Dissecting and Ligature Forceps  
 Pinzas para preparación y ligadura  
 Pinces à disséquer et à ligatures  
 Pinze per preparazioni e legature

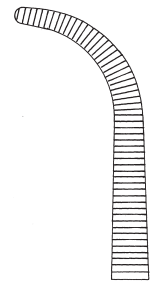


13-473-15-07  
 16 cm / 6 2/8"

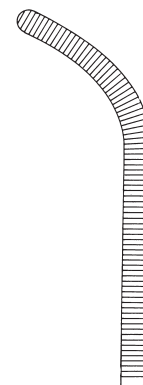
13-473-19-07  
 17,5 cm / 6 7/8"



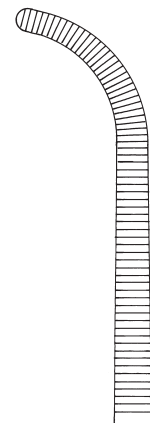
13-479-14-07  
 15 cm / 5 7/8"



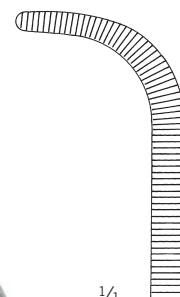
13-479-17-07  
 18 cm / 7 1/8"



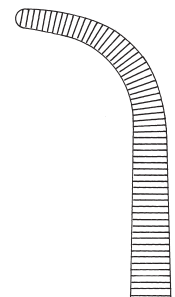
13-479-19-07  
 18,5 cm / 7 2/8"



13-479-20-07  
 20 cm / 7 7/8"



13-479-23-07  
 23 cm / 9"



13-479-26-07  
 26 cm / 10 2/8"



1/2

Mixer  
 13-473-15-07 -  
 13-473-19-07



1/2

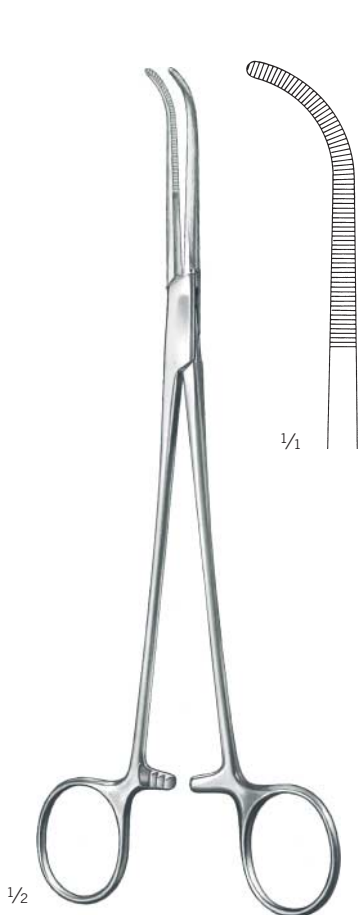
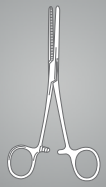
O'Shaughnessy  
 13-479-14-07 -  
 13-479-26-07

## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pincas à disséquer et à ligatures  
Pinze per preparazioni e legature

## Arterienklemmen

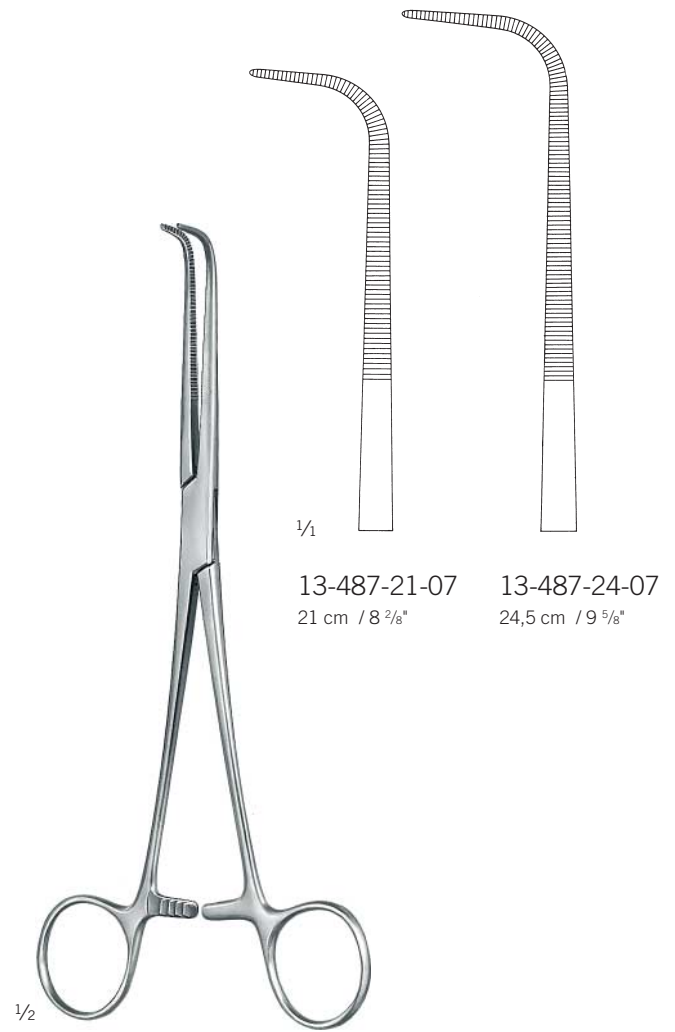
Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



Mixer  
13-483-22-07  
22,5 cm / 8 7/8"



Mixer  
13-485-23-07  
23 cm / 9"



13-487-21-07  
21 cm / 8 2/8"

13-487-24-07  
24,5 cm / 9 5/8"

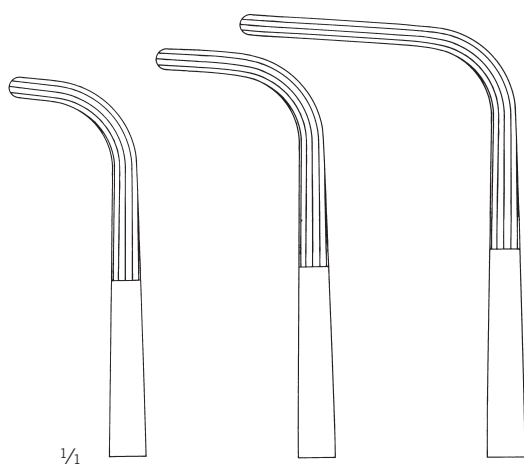


## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pinces à disséquer et à ligatures  
Pinze per preparazioni e legature



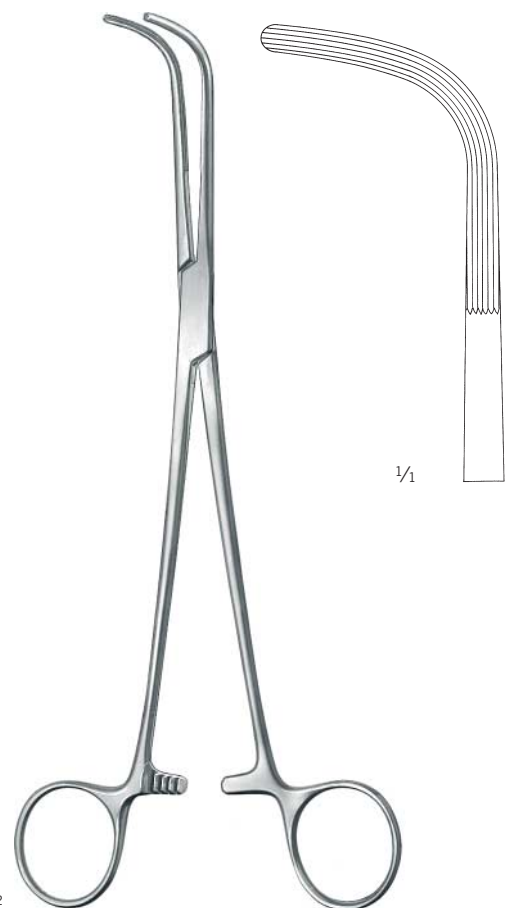
Mixer  
13-491-22-07 -  
13-495-28-07



13-491-22-07  
22,5 cm / 8 <sup>6</sup>/<sub>8</sub>"

13-493-25-07  
26 cm / 10 <sup>2</sup>/<sub>8</sub>"

13-495-28-07  
28 cm / 11"



McQuigg-Mixer  
13-497-22-07  
23,5 cm / 9 <sup>2</sup>/<sub>8</sub>"

## Gallenkanalklemmen, Präparierklemmen

Bile Duct Clamps, Dissecting and Ligature Forceps

Pinzas para conducto biliar, Pinzas para preparación y ligadura

Pinces pour les voies biliaires, Pinces à disséquer et à ligatures

Pinze per vie biliari, Pinze per preparazioni e legature

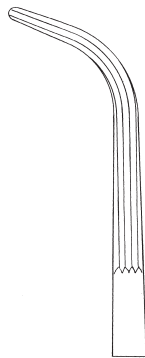
## Arterienklemmen

Haemostatic Forceps

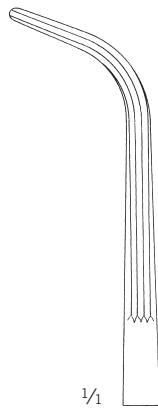
Pinzas hemostáticas

Pinces hémostatiques

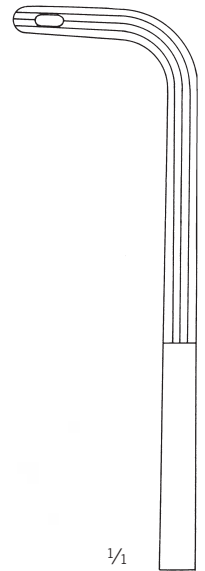
Pinze emostatiche



13-511-19-07  
19,5 cm / 7 5/8"



13-513-23-07  
22,5 cm / 8 7/8"



1/1



1/1

1/2

Lower  
13-501-18-07  
18,5 cm / 7 1/4"



1/1

1/2

Lahey  
13-511-19-07 -  
13-513-23-07



1/2

Finochietto  
13-521-24-07  
24,5 cm / 9 5/8"

## Tangentialklemmen, Nierenstiellklemmen

Tangential Forceps, Kidney Pedicle Clamps

Pinzas tangenciales, Pinzas para pedículo renal

Pinces tangentielles, Pince-clamps pour pédicules rénaux

Pinze tangenziali, Pinze per peduncoli renali

### Atrauma

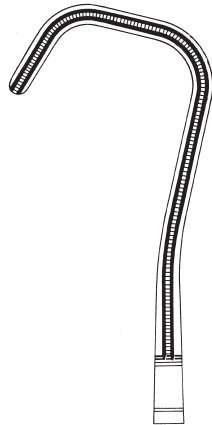
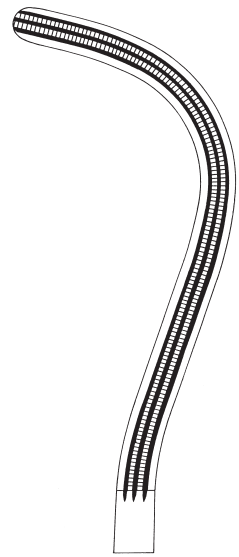


Fig. 1  
13-527-01-07  
25 cm / 9 <sup>7</sup>/<sub>8</sub>"



13-529-23-07  
23 cm / 9"

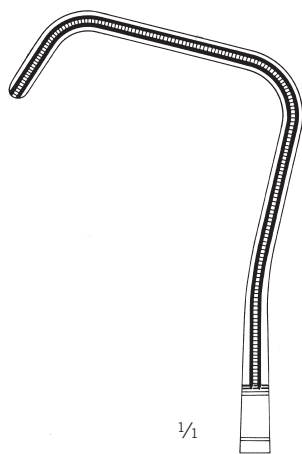
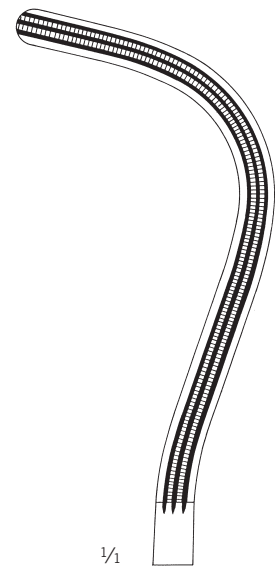


Fig. 2  
13-527-02-07  
26 cm / 10 <sup>2</sup>/<sub>8</sub>"



13-529-24-07  
24 cm / 9 <sup>4</sup>/<sub>8</sub>"



1/2

Uro-Tangential  
13-527-01-07 -  
13-527-02-07



1/2

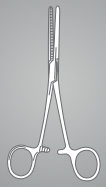
Guyon  
13-529-23-07 -  
13-529-24-07

## Nierenstielklemmen

Kidney Pedicle Clamps  
Pinzas para pedículo renal  
Pince-clamps pour pédicules rénaux  
Pinze per peduncoli renali

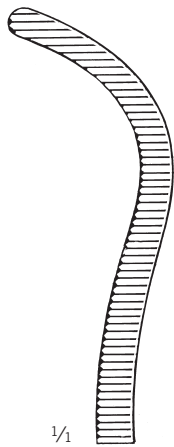
## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pinces hémostatiques  
Pinze emostatiche



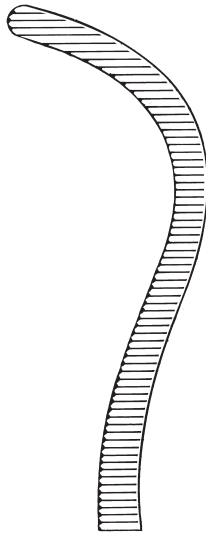
1/2

Guyon  
13-531-20-07 -  
13-531-24-07

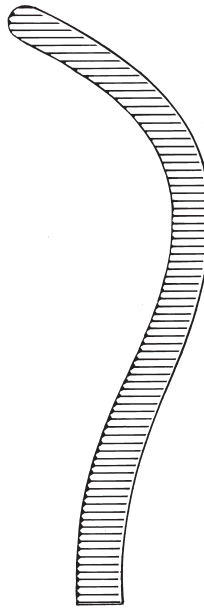


1/1

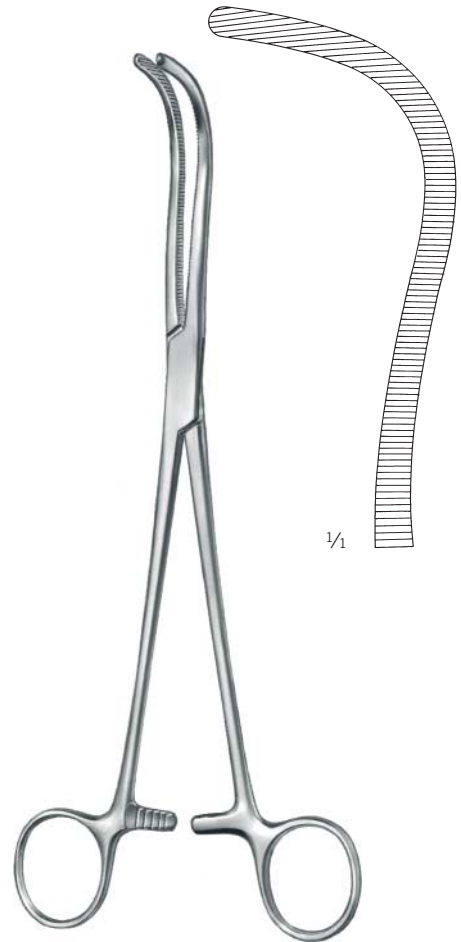
13-531-20-07  
19,5 cm / 7 5/8"



13-531-22-07  
21,5 cm / 8 4/8"



13-531-24-07  
24,5 cm / 9 5/8"



1/2

Guyon  
13-533-23-07  
24 cm / 9 4/8"

## Gallenkanalklemmen

Bile Duct Clamps

Pinzas para conducto biliar

Pinces pour les voies biliaires

Pinze per vie biliari



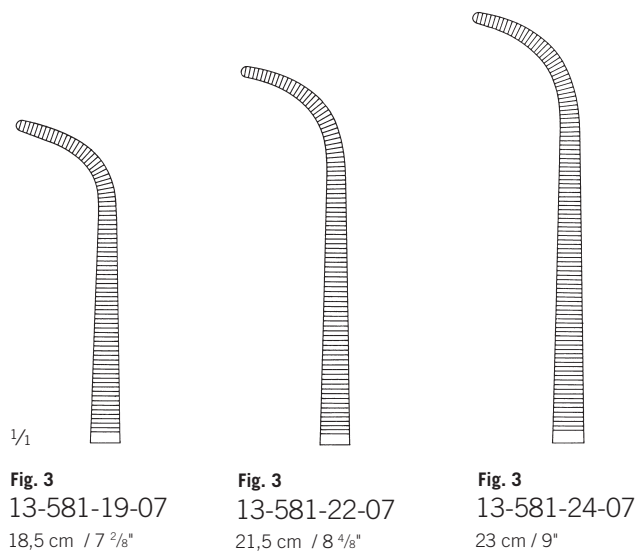
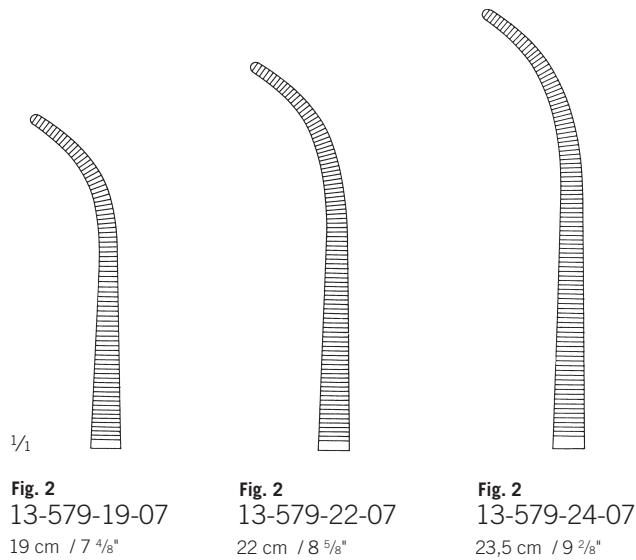
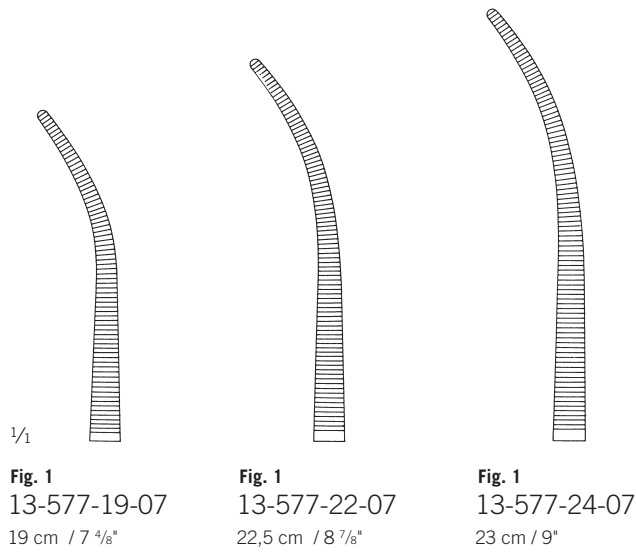
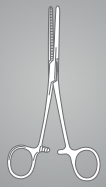
Desjardins  
13-571-21-07  
21 cm / 8  $\frac{2}{8}$ "

## Präparierklemmen

Dissecting and Ligature Forceps  
Pinzas para preparación y ligadura  
Pincès à disséquer et à ligatures  
Pinze per preparazioni e legature

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincès hémostatiques  
Pinze emostatiche



1/2

Kelly  
13-577-19-07 -  
13-581-24-07

## Präparierklemmen, Arterienklemmen

Dissecting and Ligature Forceps, Haemostitic Forceps

Pinzas para preparación y ligadura, Pinzas hemostáticas

Pinces à disséquer et à ligatures, Pincés hémostatiques

Pinze per preparazioni e legature, Pinze emostatiche



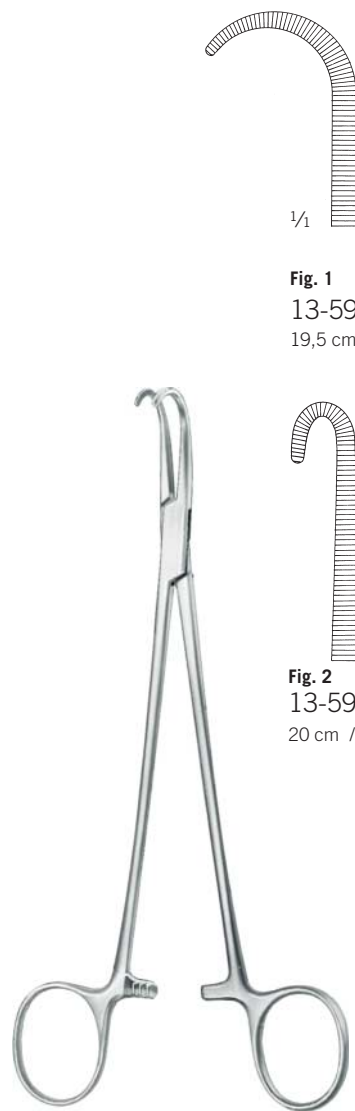
1/2

Lawrence  
13-583-28-07  
28 cm / 11"



1/2

Meeker  
13-585-28-07  
28 cm / 11"



1/2

Negus  
13-595-19-07 -  
13-597-19-07

**Fig. 1**  
13-595-19-07  
19,5 cm / 7 5/8"

**Fig. 2**  
13-597-19-07  
20 cm / 7 7/8"

## Hysterektomieklemmen

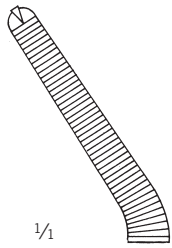
Hysterectomy Forceps  
Pinzas para histerectomía  
Pincas à hystérectomie  
Pinze per isterectomia

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



13-600-21-07  
20,5 cm / 8 1/8"



1/1

13-601-21-07  
20 cm / 7 7/8"



1/2

Phaneuf  
13-600-21-07 -  
13-601-21-07

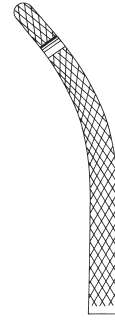


Fig. 1  
13-613-19-07  
19,5 cm / 7 5/8"

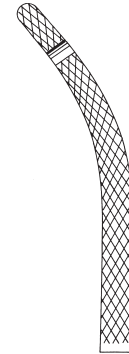


Fig. 1  
13-613-21-07  
21,5 cm / 8 4/8"

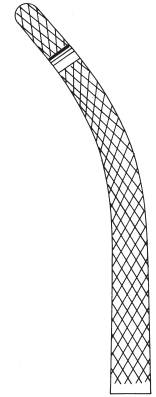
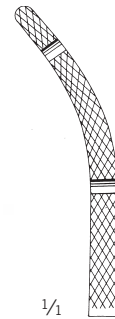


Fig. 1  
13-613-23-07  
24 cm / 9 4/8"



1/1

Fig. 2  
13-615-19-07  
19,5 cm / 7 5/8"

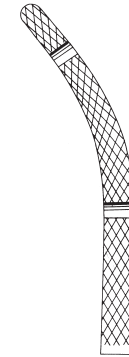


Fig. 2  
13-615-21-07  
21,5 cm / 8 4/8"

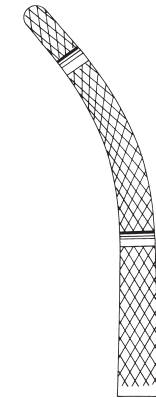


Fig. 2  
13-615-23-07  
24 cm / 9 4/8"



1/2

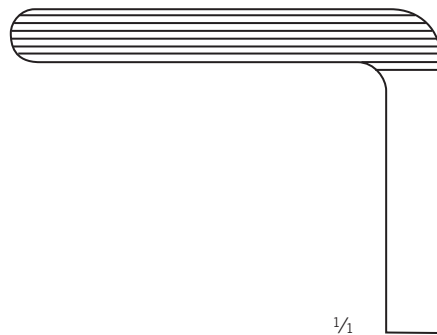
Heaney  
13-613-19-07 -  
13-615-23-07



## Vaginalklemmen

Vaginal Clamp  
Pinzas vaginal  
Pincas vaginales  
Pinza vaginale

---



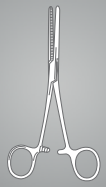
$\frac{1}{2}$   
Wertheim-Cullen  
13-625-21-07  
21 cm / 8  $\frac{2}{8}$ "

## Hysterektomieklemmen

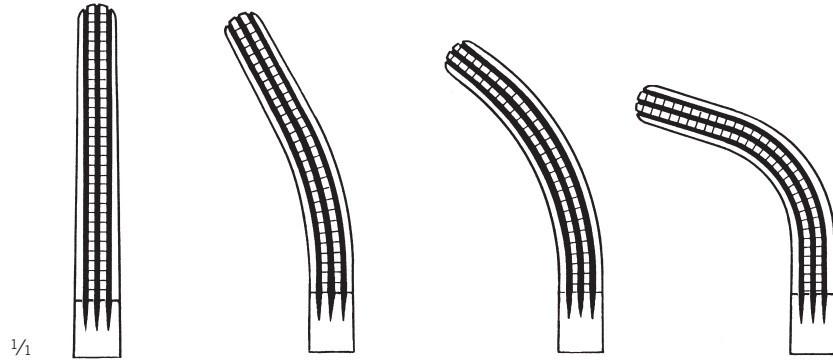
Hysterectomy Forceps  
Pinzas para histerectomía  
Pincas à hystérectomie  
Pinze per isterectomia

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



Atrauma

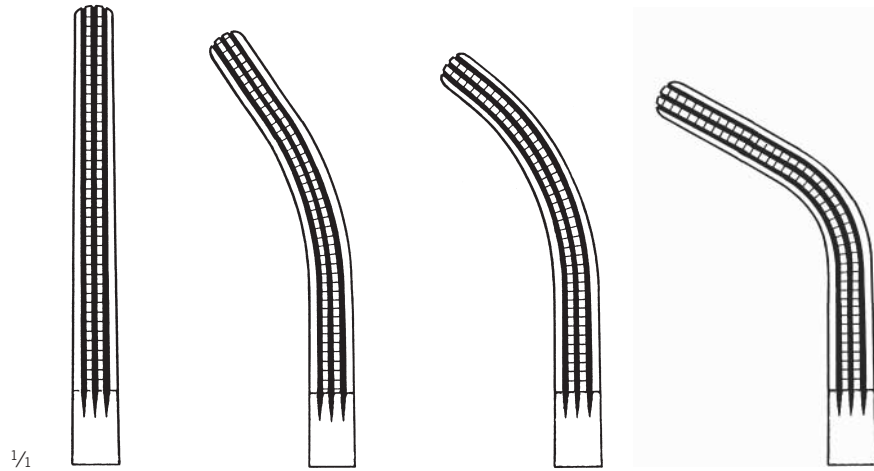


**Fig. 1**  
13-635-10-07  
21,5 cm / 8 4/8"

**Fig. 2**  
13-635-20-07  
21 cm / 8 2/8"

**Fig. 3**  
13-635-30-07  
21 cm / 8 2/8"

**Fig. 4**  
13-635-40-07  
20,5 cm / 8 1/8"



**Fig. 1**  
13-637-10-07  
25,5 cm / 10"

**Fig. 2**  
13-637-20-07  
25 cm / 9 7/8"

**Fig. 3**  
13-637-30-07  
24,5 cm / 9 4/8"

**Fig. 4**  
13-637-35-07  
24,5 cm / 9 4/8"



Rogers  
13-635-10-07 -  
13-637-35-07

## Gallenkanalklemmen

Bile Duct Clamps

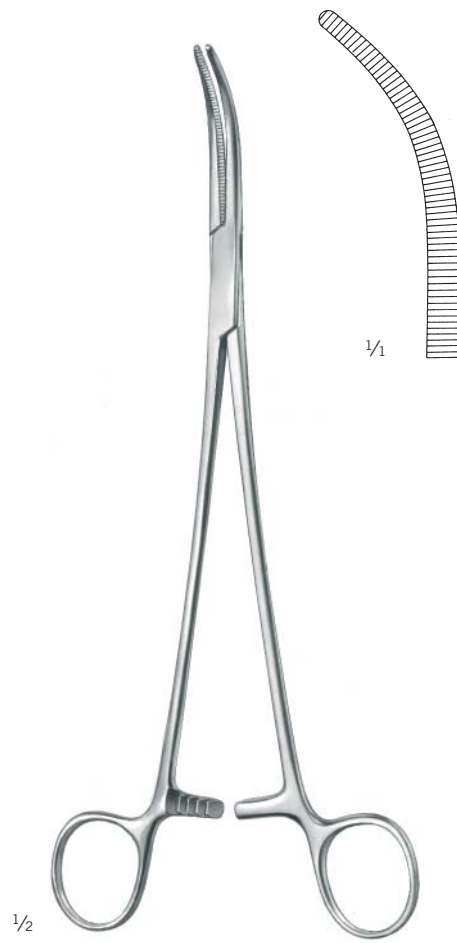
Pinzas para conducto biliar

Pinces pour les voies biliaires

Pinze per vie biliari



Moynihan  
13-671-23-07  
23 cm / 9"



Moynihan  
13-673-24-07  
23,5 cm / 9 2/8"

## Hysterektomieklemmen

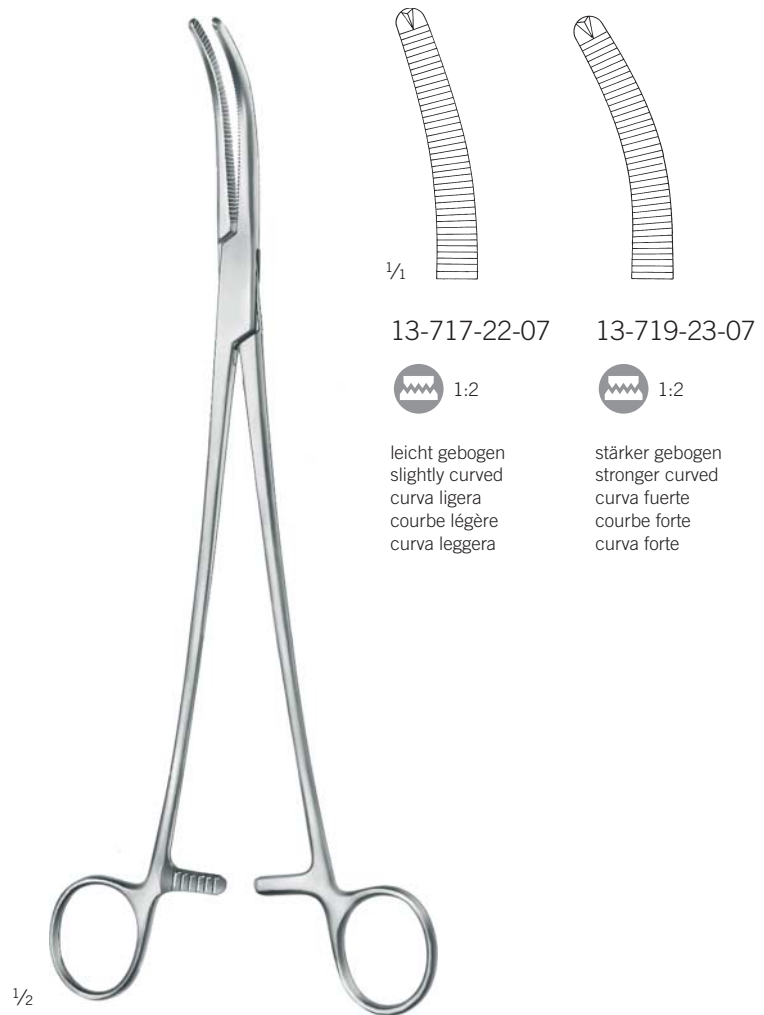
Hysterectomy Forceps  
Pinzas para histerectomía  
Pincas à hystérectomie  
Pinze per isterectomia

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



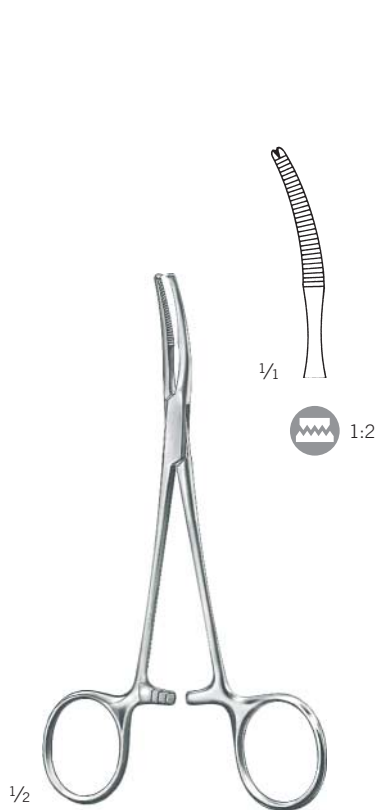
Wertheim  
13-697-25-07  
26 cm / 10 3/8"



Wertheim  
13-717-22-07 -  
13-719-23-07  
22,5 cm / 8 7/8"

## Peritoneumklemmen

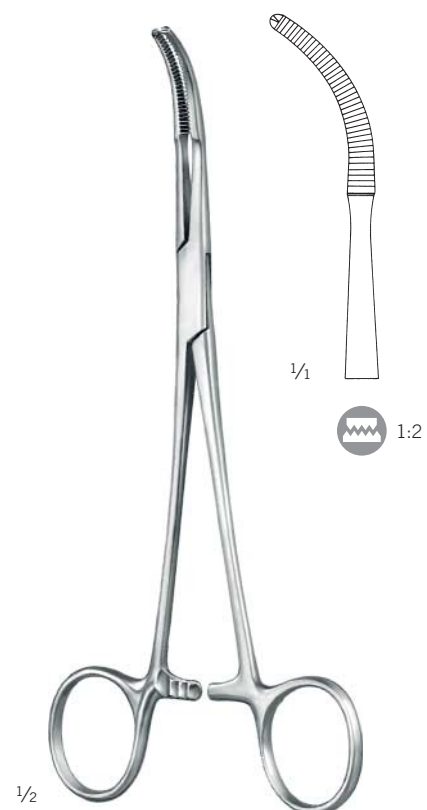
Peritoneum Forceps  
Pinzas para peritoneo  
Pince pour le péritoine  
Pinze per peritoneo



Mikulicz-Baby  
13-721-14-07  
14,5 cm / 5 7/8"



Mikulicz  
13-725-18-07  
18,5 cm / 7 3/8"



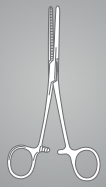
Mikulicz  
13-727-20-07  
20 cm / 7 7/8"

## Peritoneumklemmen

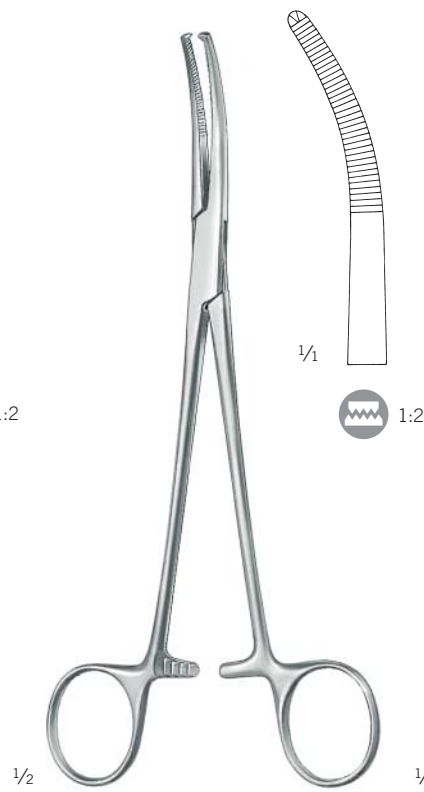
Peritoneum Forceps  
Pinzas para peritoneo  
Pince pour le péritoine  
Pinze per peritoneo

## Arterienklemmen

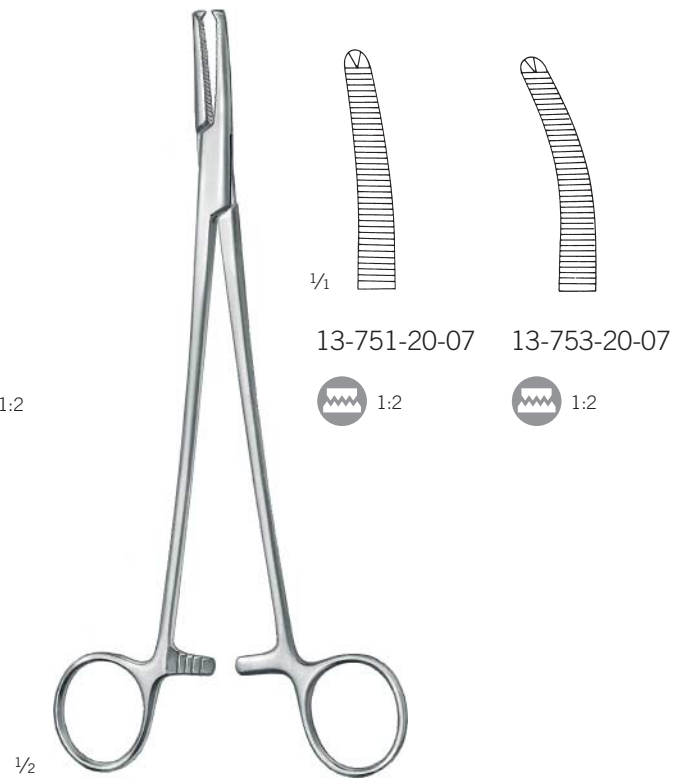
Haemostatic Forceps  
Pinzas hemostáticas  
Pinces hémostatiques  
Pinze emostatiche



Mikulicz  
13-745-20-07  
20 cm / 7 7/8"



Mikulicz  
13-749-21-07  
20,5 cm / 8 1/8"



Faure  
13-751-20-07 -  
13-753-20-07  
21 cm / 8 3/8"

## Tuchklemmen

Towel Clamps  
Pinzas de campo  
Pincas à champs  
Pinze fissatele



1/2

Schädel  
13-875-09-07

9 cm / 3 4/8"

scharf  
sharp  
agudo  
pointu  
acuto



1/2

Jones  
13-881-05-07 -  
13-881-09-07

scharf  
sharp  
agudo  
pointu  
acuto

13-881-05-07

5,5 cm / 2 1/8"

13-881-09-07

8,5 cm / 3 3/8"

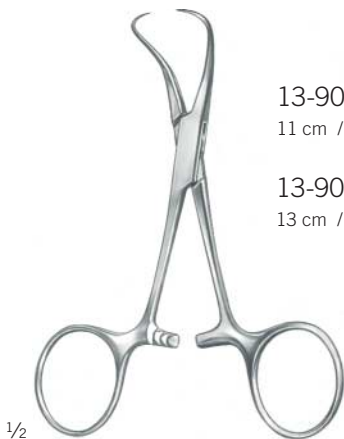


1/2

Jones-Martin  
13-883-09-07

8,5 cm / 3 3/8"

scharf, mit Schlauchhalter  
sharp, with tube holder  
agudo, con porta-tubo  
pointu, avec clamp porte-tube  
acuto, con porta-tubo



1/2

Backhaus  
13-909-11-07 -  
13-909-13-07

graziles Modell, scharf  
delicate model, sharp  
modelo delicado, aguda  
modèle gracile, aiguë  
modello delicato, acute

13-909-11-07

11 cm / 4 3/8"

13-909-13-07

13 cm / 5 1/8"



1/2

Backhaus  
13-913-11-07

11 cm / 4 3/8"

scharf, mit Schlauchhalter  
sharp, with tube holder  
agudo, con porta-tubo  
pointu, avec clamp porte-tube  
acuto, con porta-tubo



1/2

Backhaus  
13-915-08-07 -  
13-915-15-07

scharf  
sharp  
agudo  
pointu  
acuto

1/1

13-915-08-07

9 cm / 3 4/8"

13-915-11-07

11 cm / 4 3/8"

13-915-13-07

13 cm / 5 1/8"

13-915-15-07

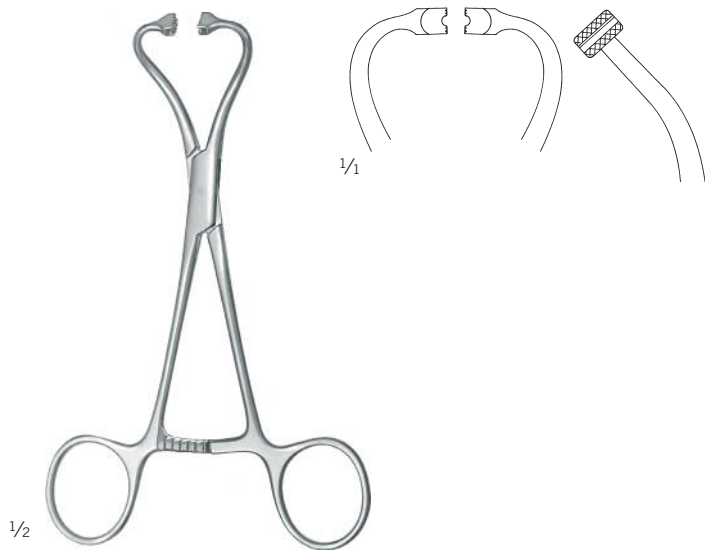
16 cm / 6 2/8"

## Tuchklemmen

Towel Clamps  
Pinzas de campo  
Pincas à champs  
Pinze fissatele

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche



Peers-Bertram modif.  
13-916-15-07

14,5 cm / 5 5/8"

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



Roeder  
13-917-13-07

13,5 cm / 5 3/8"



13-919-10-07  
10 cm / 3 7/8"

13-919-13-07  
13 cm / 5 1/8"

Lorna  
13-919-10-07 -  
13-919-13-07

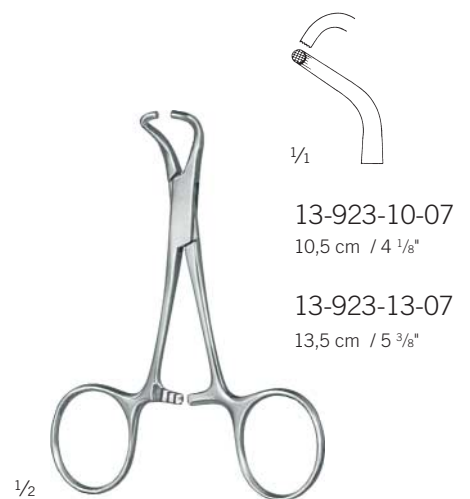
fein gezahnt, breites Maul  
fine serration, wide jaw  
delicadamente dentada, boca ancha  
avec dents fins, mors large  
con denti fini, morso largo



Bernhard  
13-921-16-07

16,5 cm / 6 4/8"

scharf  
sharp  
agudo  
pointu  
acuto



13-923-10-07  
10,5 cm / 4 1/8"

13-923-13-07  
13,5 cm / 5 3/8"

Tohoku  
13-923-10-07 -  
13-923-13-07

stumpf  
blunt  
romo  
mousse



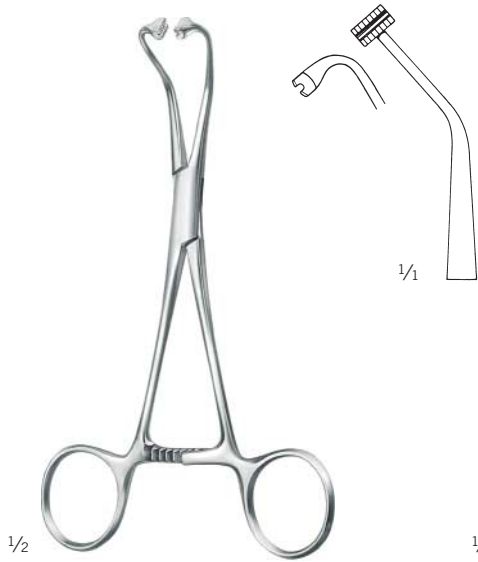
## Tuchklemmen, Schlauchklemmen

Towel Clamps, Tubing Clamps

Pinzas de campo, Pinzas para tubos

Pinces à champs, Pincas presse-tubes

Pinze fissatele, Pinze serratubi



Peers-Bertram  
13-923-14-07  
14,5 cm / 5 5/8"



13-924-11-07

11,5 cm / 4 4/8"

13-924-14-07

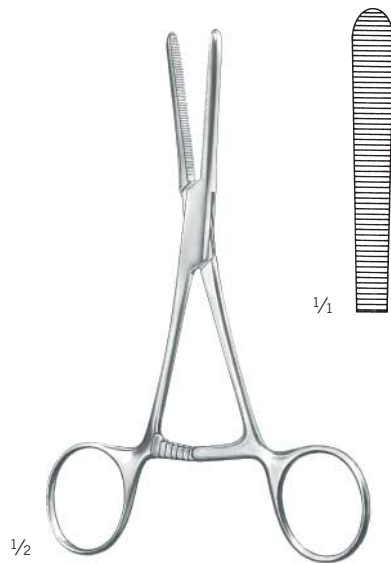
14 cm / 5 4/8"

13-924-11-07 -  
13-924-14-07

für Papierabdeckung  
for paper drapes  
para paños de papel  
pour couverture en papier  
per copertura di carta

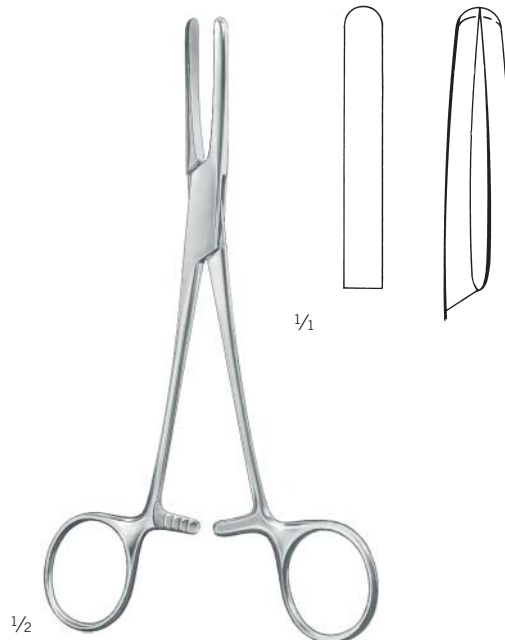


Lane  
13-935-20-07  
19,5 cm / 7 5/8"



13-940-14-07  
14 cm / 5 4/8"

extra lange Sperre  
extra long ratchet  
cremallera extra larga  
cremaillère extrêmement longue  
cremagliera stralunga



13-942-16-07  
16,5 cm / 6 4/8"

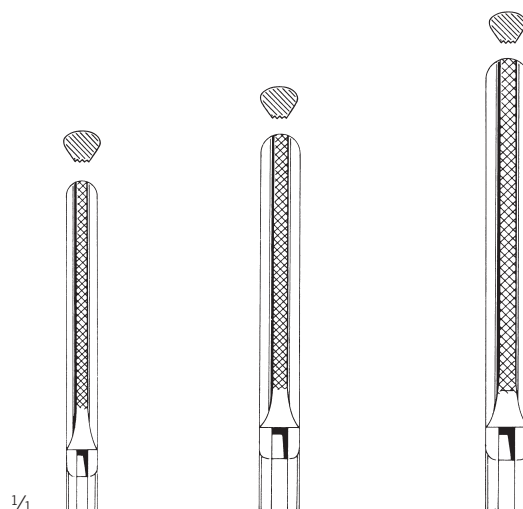
glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio

## Schlauchklemmen

Tubing Clamps  
Pinzas para tubos  
Pincas presse-tubes  
Pinze serratubi

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pincas hémostatiques  
Pinze emostatiche

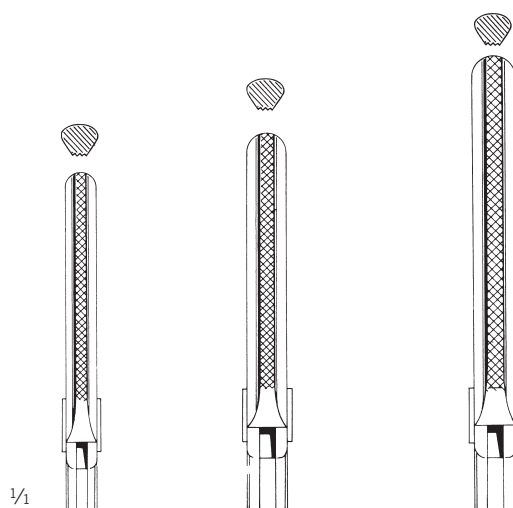


13-944-15-07  
15,5 cm / 6 1/8"

13-944-18-07  
19 cm / 7 4/8"

13-944-20-07  
20,5 cm / 8 1/8"

13-944-15-07 -  
13-944-20-07



13-946-15-07  
15,5 cm / 6 1/8"

13-946-18-07  
19 cm / 7 4/8"

13-946-20-07  
20,5 cm / 8 1/8"

13-946-15-07 -  
13-946-20-07

mit Schutzbügel  
with safety guard  
con stribo de protección  
avec protection  
con protezione

## Schlauchklemmen

Tubing Clamps

Pinzas para tubos

Pinces presse-tubes

Pinze serratubi



1/2

Brompton  
13-948-01-04  
16,5 cm / 6 4/8"

AI



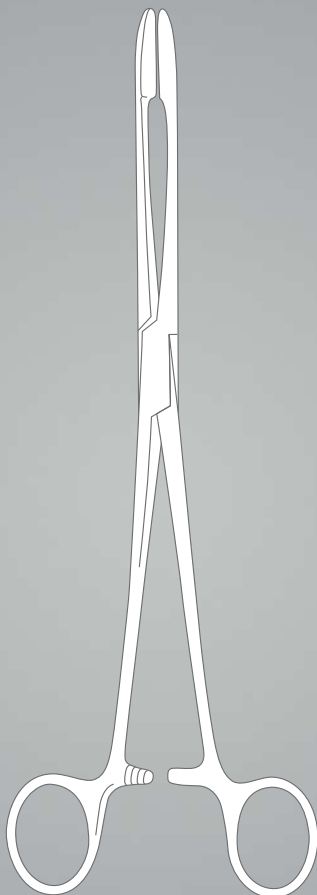
1/2

Gunnar-Hey  
13-948-02-07  
18 cm / 7 1/8"

---

# 14

Tupfer- und Kornzangen  
Cotton Swap Forceps  
Pinzas para tampones y curaciones  
Pinces à tampons et à pansements  
Pinze per tamponi e per medicazione



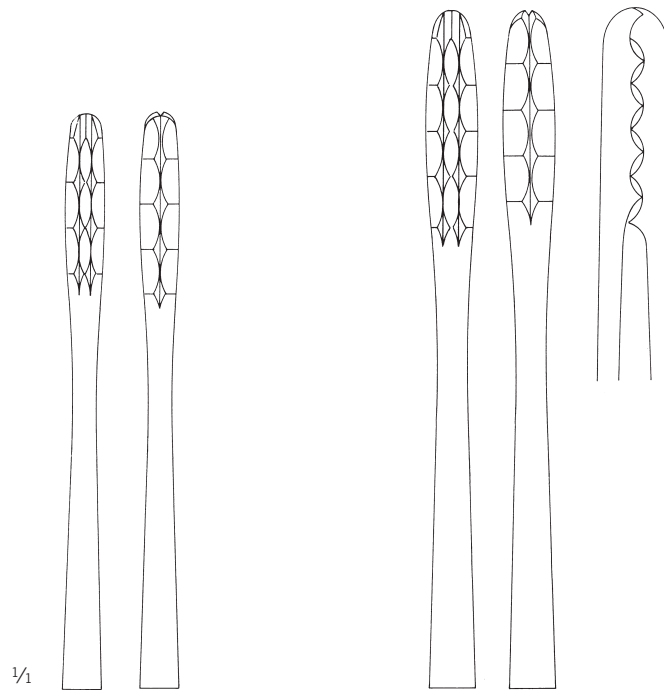
## Tupferzangen

Dressing Forceps

Pinzas para tapones

Pinces à tampons

Pinze per tamponi



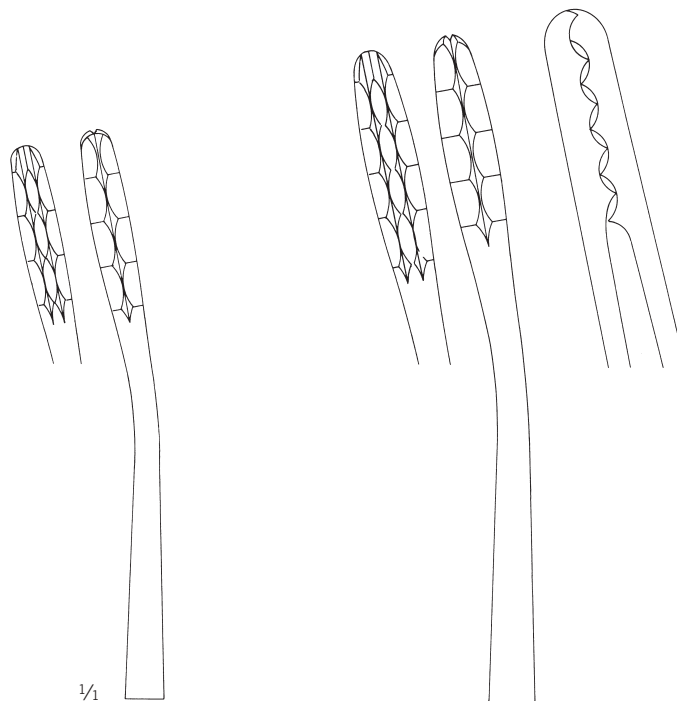
14-100-22-07  
22,5 cm / 8 7/8"

14-100-27-07  
27 cm / 10 5/8"



1/2

Ulrich  
14-100-22-07 -  
14-101-27-07



14-101-22-07  
22,5 cm / 8 7/8"

14-101-27-07  
26,5 cm / 10 7/8"

## Sinusklemmen, Kornzangen

Sinus Forceps, Dressing Forceps  
Pinzas para vendajes, Pinzas para vendajes  
Pinces Sinus, Pinces à pansements  
Pinze per seni, Pinze per medicature

## Tupfer- und Kornzangen

Cotton Swap Forceps  
Pinzas para tampones y curaciones  
Pinces à tampons et à pansements  
Pinze per tamponi e per medicazione



1/2

Lister  
14-110-13-07 -  
14-110-18-07

1/4



14-110-13-07  
13 cm / 5 1/8"



14-110-16-07  
16 cm / 6 2/8"



14-110-18-07  
18,5 cm / 7 2/8"



1/2

Martin  
14-120-17-07  
17,5 cm / 6 7/8"

1/4



## Kornzangen

Dressing Forceps

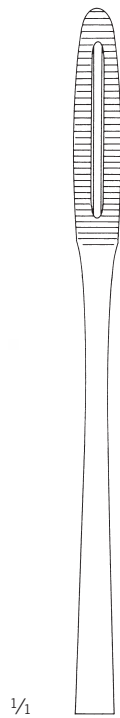
Pinzas para vendajes

Pinces à pansements

Pinze per medicature



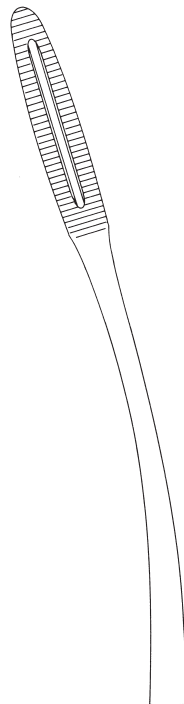
Gross-Maier  
14-222-20-07 -  
14-223-27-07



14-222-20-07  
20,5 cm / 8 1/8"

14-222-22-07  
22,5 cm / 8 7/8"

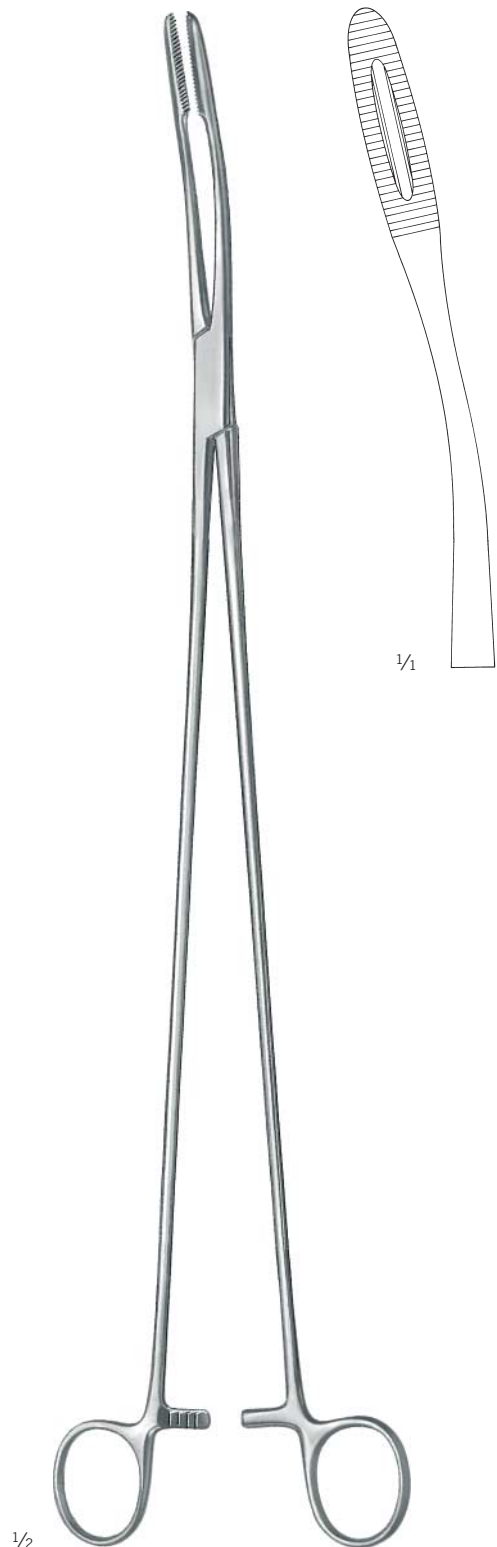
14-222-27-07  
26,5 cm / 10 3/8"



14-223-20-07  
20,5 cm / 8 1/8"

14-223-22-07  
22,5 cm / 8 7/8"

14-223-27-07  
26,5 cm / 10 3/8"



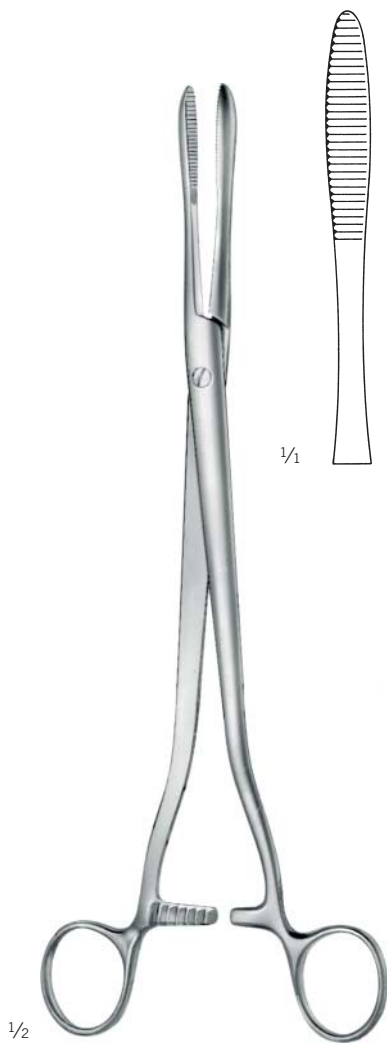
14-231-40-07  
39,5 cm / 15 4/8"  
Tunnelier-Kornzange  
Tunneling Forceps  
Pinza para tunelar  
Pince pour tunnelisation  
Pinza per tunnelare

## Kornzangen

Dressing Forceps  
Pinzas para vendajes  
Pincas à pansements  
Pinze per medicature

## Tupfer- und Kornzangen

Cotton Swap Forceps  
Pinzas para tampones y curaciones  
Pincas à tampons et à pansements  
Pinze per tamponi e per medicazione



1/2

1/1

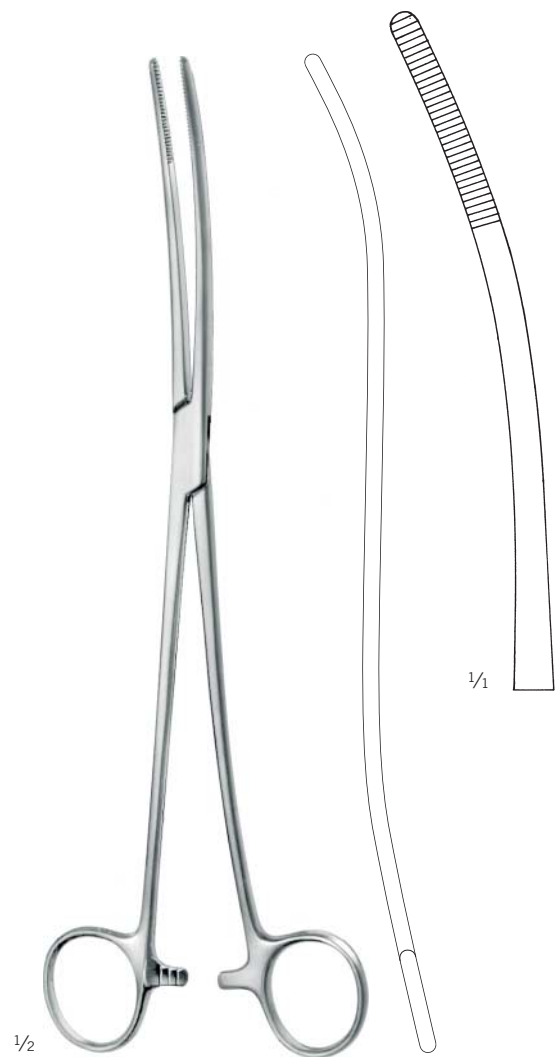
Collin  
14-286-25-07  
25 cm / 9 7/8"



1/2

1/1

Cheron  
14-290-25-07  
25 cm / 9 7/8"



1/2

1/1

Bozemann  
14-313-26-07  
26 cm / 10 2/8"

S-Form  
S-shape  
forma S  
courbés en S  
curve in forma S



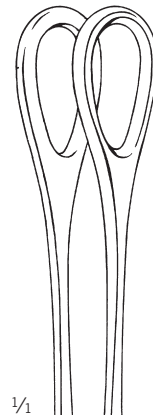
## Schwammzangen

Sponge Forceps

Pinzas para tapones

Pinces pour éponges

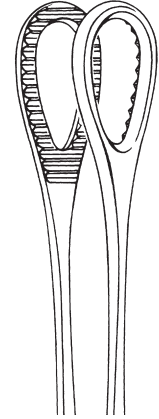
Pinze per tamponi e sponge



14-350-25-07

25 cm / 9 7/8"

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



14-352-18-07

18 cm / 7 1/8"

14-352-20-07

20,5 cm / 8 1/8"

14-352-25-07

25 cm / 9 7/8"



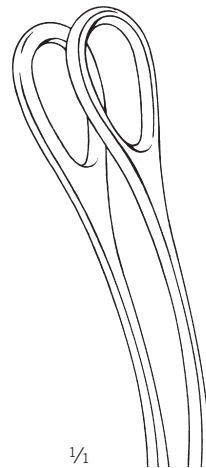
1/2

Bergmann  
14-320-24-07  
24 cm / 9 4/8"



1/2

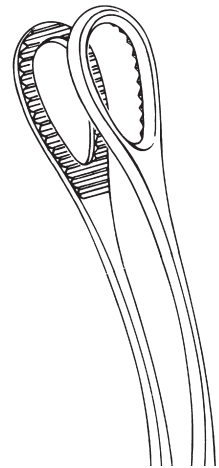
Förster  
14-350-25-07 -  
14-355-25-07



14-353-25-07

24,5 cm / 9 5/8"

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



14-355-18-07

18 cm / 7 1/8"

14-355-20-07

20,5 cm / 8 1/8"

14-355-25-07

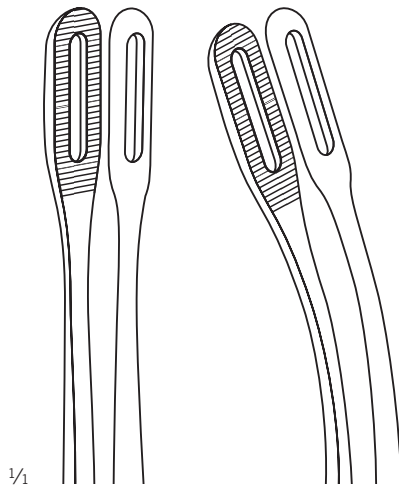
24,5 cm / 9 5/8"

## Schwammzangen

Sponge Forceps  
Pinzas para tapones  
Pincas pour éponges  
Pinze per tamponi e spunge

## Tupfer- und Kornzangen

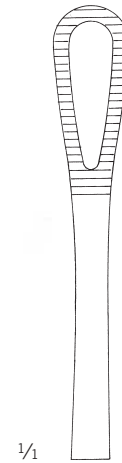
Cotton Swap Forceps  
Pinzas para tampones y curaciones  
Pincas à tampons et à pansements  
Pinze per tamponi e per medicazione



1/1

14-360-25-07  
25 cm / 9 7/8"

14-361-25-07  
25 cm / 9 7/8"



1/1

14-370-18-07  
18 cm / 7 1/8"



14-370-25-07  
24,5 cm / 9 5/8"



1/2

Förster  
14-360-25-07 -  
14-361-25-07



1/2

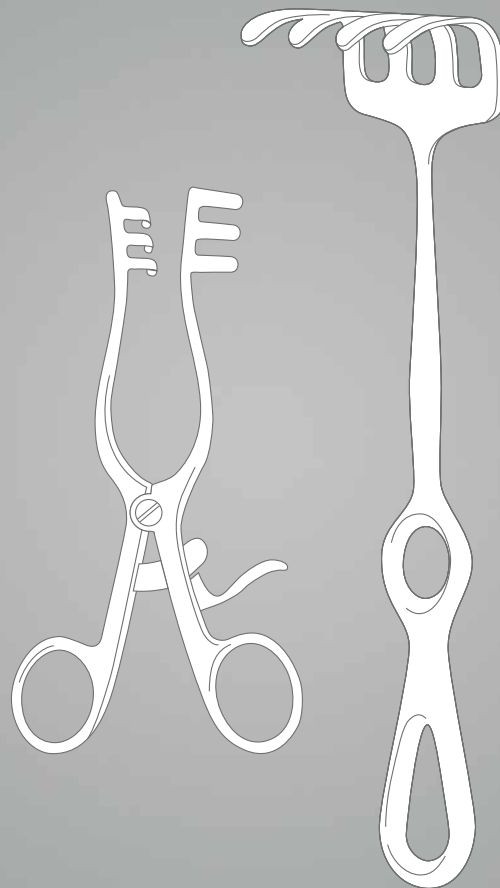
Rampley  
14-370-18-07 -  
14-370-25-07



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# 15

Wundhaken  
Retractors  
Separadores  
Ecarteurs  
Divaricatori



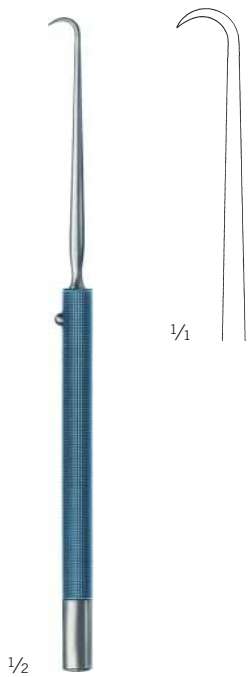
# Mikrohäkchen, Hauthäkchen

Micro Hooklets, Skin Hooks

Micro Ganchitos, Ganchitos de piel

Micro Crochetes, Crochetes pour le peau

Micro Divaricatori, Divaricatori per pelle



Rasse  
15-006-10-07  
16 cm / 6 2/8"



Graefe  
15-066-01-07 -  
15-066-02-07  
15 cm / 5 7/8"



15-066-01-07  
scharf  
sharp  
agudo  
pointu  
acuto



15-066-02-07  
stumpf  
blunt  
romo  
mousse  
smusso



Fig. 1  
15-068-01-07

Fig. 2  
15-068-02-07

Fig. 3  
15-068-03-07

Fig. 4  
15-068-04-07

15-068-01-07 -  
15-068-04-07  
16 cm / 6 2/8"  
scharf  
sharp  
agudo  
pointu  
acuto

Rasse  
15-068-05-07  
16 cm / 6 2/8"

## Hauthäkchen, Wundhäkchen

Skin Hooks, Hooklets  
 Ganchitos de piel, Ganchitos  
 Crochetes pour le peau, Crochetes  
 Divaricatori per pelle, Divaricatori

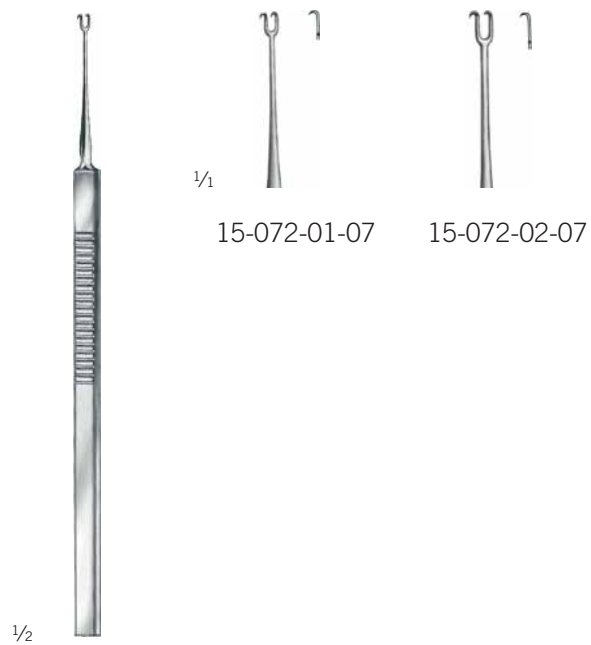
## Wundhaken

Retractors  
 Separadores  
 Écarteurs  
 Divaricatori



O'Connor  
 15-070-16-07

16 cm / 6 2/8"  
 scharf  
 sharp  
 agudo  
 pointu  
 acuto



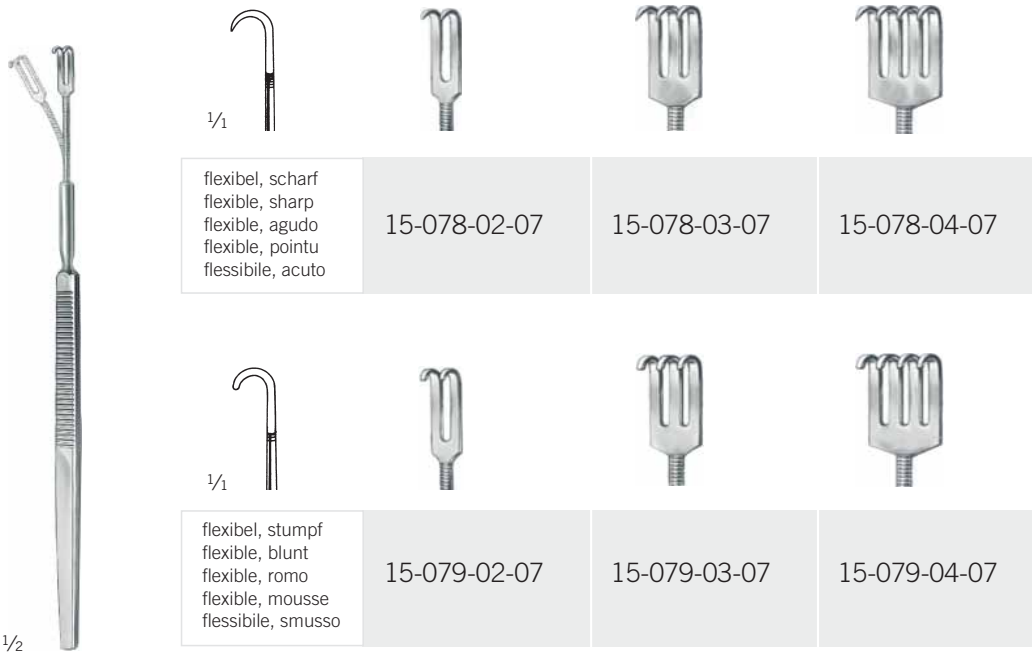
Guthrie  
 15-072-01-07 -  
 15-072-02-07

16 cm / 6 2/8"  
 scharf  
 sharp  
 agudo  
 pointu  
 acuto

<p>1/2</p>	<p>1/4</p>				
	<p>scharf                  sharp                  agudo                  pointu                  acuto</p>	<p>15-074-01-07</p>	<p>15-074-02-07</p>	<p>15-074-03-07</p>	<p>15-074-04-07</p>
<p>15-074-01-07 -                  15-075-04-07                  16,5 cm / 6 4/8"</p>	<p>1/4</p>				
	<p>stumpf                  blunt                  romo                  mousse                  smusso</p>	<p>15-075-01-07</p>	<p>15-075-02-07</p>	<p>15-075-03-07</p>	<p>15-075-04-07</p>

## Wundhäkchen

Hooklets  
Ganchitos  
Crochetes  
Divaricatori



15-078-02-07 -  
15-079-04-07  
15,5 cm / 6 1/8"



15-086-04-07 -  
15-087-04-07  
16,5 cm / 6 5/8"

15-088-12-07  
12 cm / 4 6/8"  
Gefäßhäkchen  
Vessel Hook  
Ganchito vascular  
Micro-Ecarteurs pour vaisseaux  
Divaricatore vascolare

## Sattelhäkchen

Saddle Hooks  
Ganchos en forma de silla  
Ecarteurs sous forme de selle  
Divaricatori a forma di sella

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



Desmarres  
15-091-08-07 -  
15-091-18-07  
16 cm / 6 2/8"



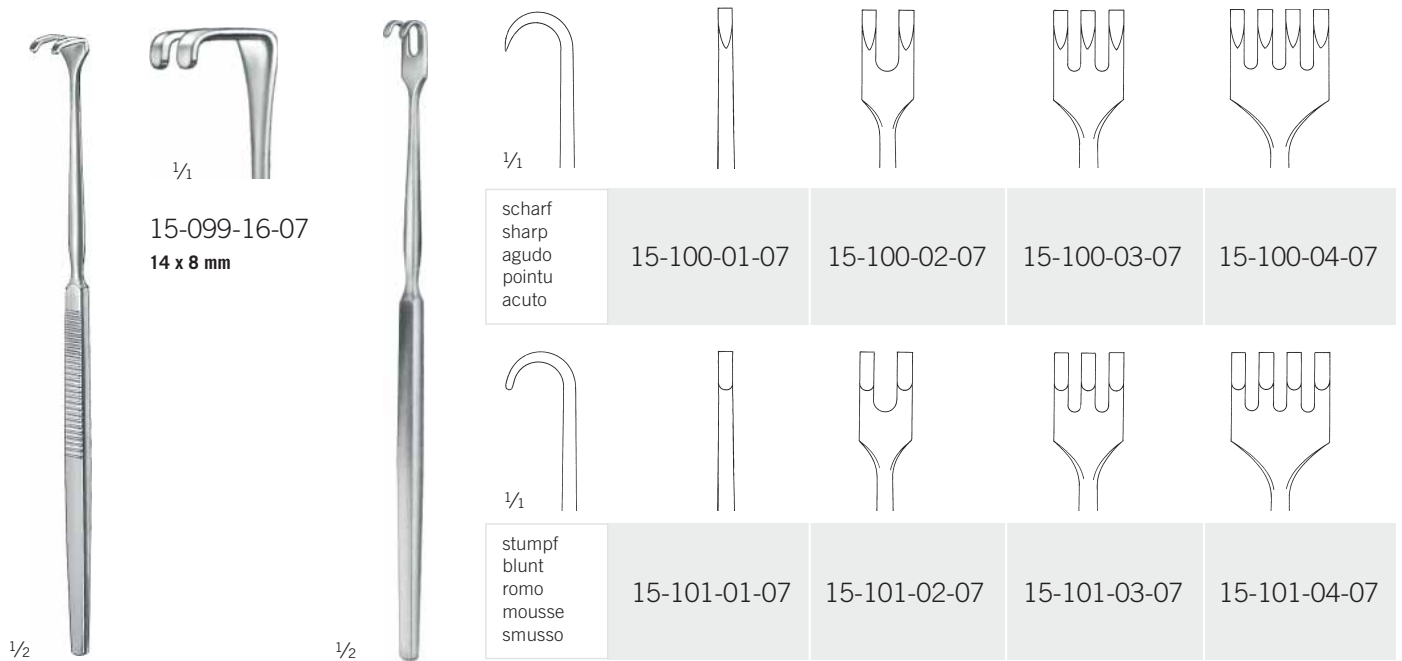
15-093-12-07 -  
15-093-18-07  
16 cm / 6 2/8"

Langenbeck-Mini  
15-095-10-07 -  
15-095-22-07  
16 cm / 6 2/8"



# Wundhäkchen

Hooklets  
Ganchitos  
Crochetes  
Divaricatori



15-099-16-07

16 cm / 6 2/8"

stumpf  
blunt  
romo  
mousse  
smusso

15-101-01-07 -  
15-101-04-07

16,5 cm / 6 4/8"



## Wundhäkchen

Hooklets  
Ganchitos  
Crochetes  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2



1/1

**Fig. 1**  
15-161-01-07  
20 x 6 mm



**Fig. 2**  
15-161-02-07  
10 x 6 mm

Senn-Green  
15-161-01-07 -  
15-161-02-07  
16 cm / 6 2/8"



1/2



1/1

8 x 4,5 mm

15-164-14-07

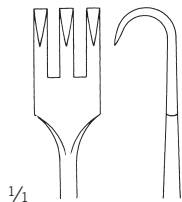
15 x 5,5 mm



Ragnell-Davis  
15-164-14-07  
15 cm / 5 7/8"



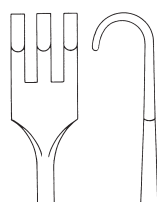
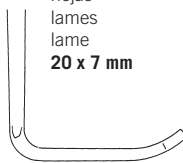
1/2



1/1

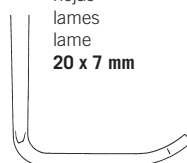
15-166-16-07  
scharfe Zähne  
sharp prongs  
garfios agudos  
dents pointus  
denti acuti

Blätter  
blades  
hojas  
lames  
lame  
20 x 7 mm



15-167-16-07  
stumpfe Zähne  
blunt prongs  
garfios romos  
dents mousses  
denti smussi

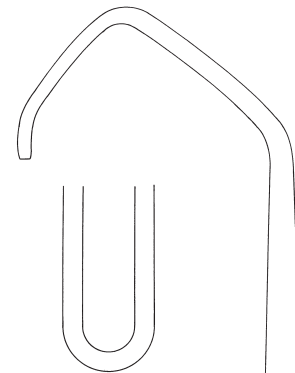
Blätter  
blades  
hojas  
lames  
lame  
20 x 7 mm



Senn-Miller  
15-166-16-07 -  
15-167-16-07  
16 cm / 6 2/8"



1/2



1/1

Cushing  
15-170-20-07  
20,5 cm / 8 1/8"

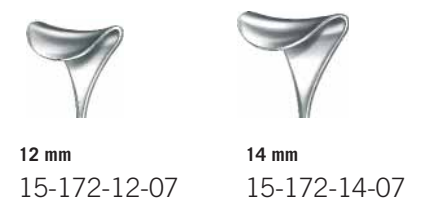
## Sattelhäkchen

Saddle Hooks

Ganchos en forma de silla

Ecarteurs sous forme de selle

Divaricatori a forma di sella



Cushing  
15-171-08-07 -  
15-171-18-07  
20,5 cm / 8  $\frac{1}{8}$ "

Cushing  
15-172-08-07 -  
15-172-18-07  
24 cm / 9  $\frac{4}{8}$ "

## Sattelhäkchen

Saddle Hooks

Ganchos en forma de silla

Ecarteurs sous forme de selle

Divaricatori a forma di sella

## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/1



4 mm

15-174-04-07



6 mm

15-174-06-07



8 mm

15-174-08-07



11 mm

15-174-11-07



15 mm

15-174-15-07



17 mm

15-174-17-07



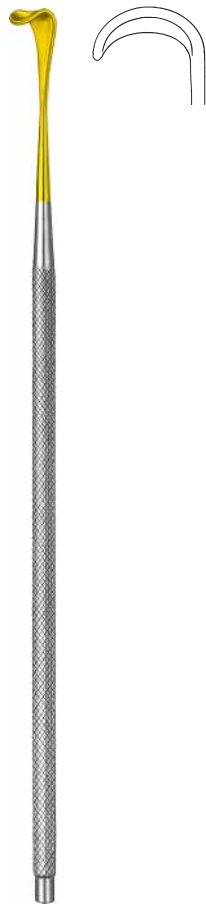
20 mm

15-174-20-07



23 mm

15-174-23-07



1/2

Gil-Vernet

15-174-04-07 -

15-174-23-07

24 cm / 9 4/8"

biegsamer Schaft

malleable shaft

vástago maleable

tige malléable

asta malleabili

## Venenhäkchen, Wundhäkchen

Vein Hooks

Ganchitos para venas

Ecarteurs pour veines

Divaricatori per veni



Brom  
15-176-01-07 -  
15-176-02-07  
19 cm / 7 4/8"



Strandell-Stille  
15-191-01-07 -  
15-191-02-07  
19 cm / 7 4/8"



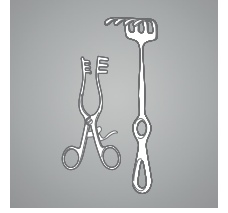
Kaye-Millard  
15-192-02-07  
8 cm / 3 1/8"  
scharf  
sharp  
agudo  
pointu  
acuto

## Wundhaken, Wundhäkchen

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/1

15-195-01-07  
13 x 6 mm



15-195-02-07  
12 x 11 mm

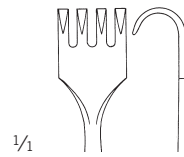


15-195-03-07  
15 x 12 mm



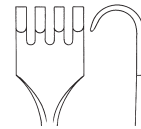
1/2

Klapp  
15-195-01-07 -  
15-195-03-07  
17,5 cm / 6 7/8"  
stumpf  
blunt  
romo  
mousse  
smusso



1/1

15-200-04-07  
scharf  
sharp  
agudo  
pointu  
acuto



15-201-04-07  
stumpf  
blunt  
romo  
mousse  
smusso

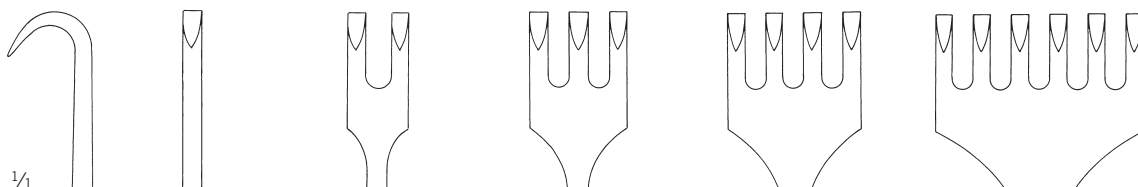


1/2

15-200-04-07 -  
15-201-04-07  
16,5 cm / 6 4/8"

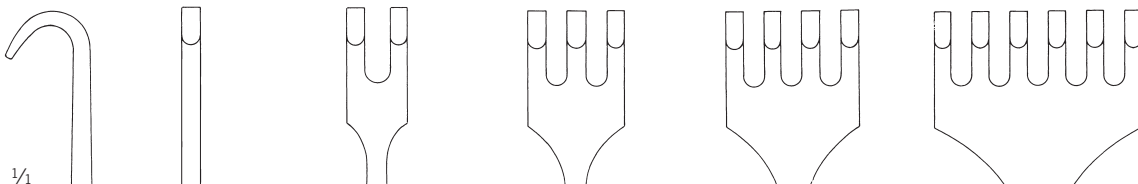
# Wundhaken

Retractors  
 Separadores  
 Ecarteurs  
 Divaricatori



1/1

scharf sharp agudo pointu acuto	15-210-01-07	15-210-02-07	15-210-03-07	15-210-04-07	15-210-06-07
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1/1

stumpf blunt romo mousse smusso	15-211-01-07	15-211-02-07	15-211-03-07	15-211-04-07	15-211-06-07
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1/2

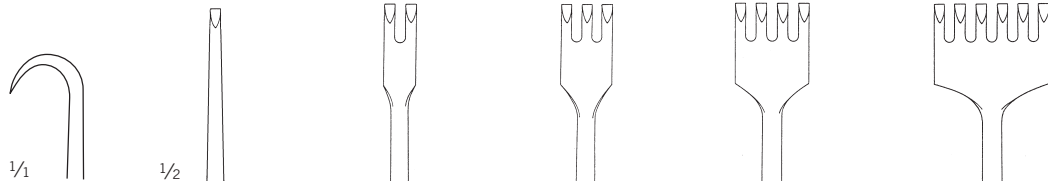
Volkman  
 15-210-01-07 -  
 15-211-06-07  
 21,5 cm / 8 1/8"

## Wundhaken

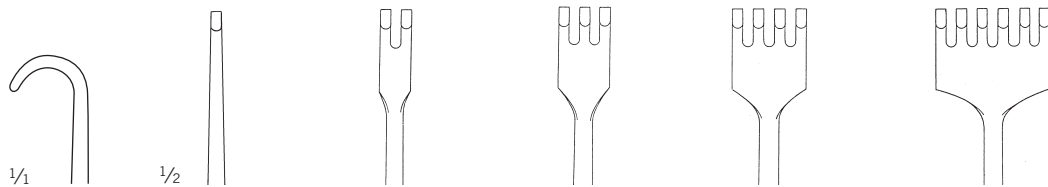
Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

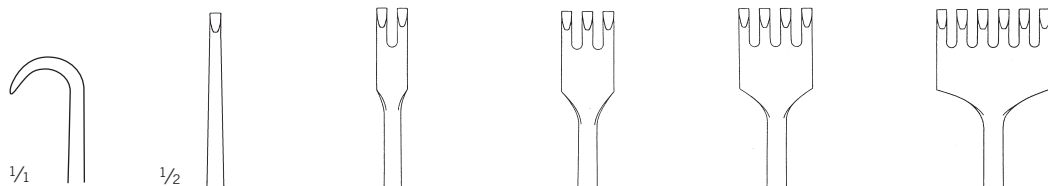
Retractors  
Separadores  
Ecarteurs  
Divaricatori



scharf sharp agudo pointu acuto	15-220-01-07	15-220-02-07	15-220-03-07	15-220-04-07	15-220-06-07
---	--------------	--------------	--------------	--------------	--------------



stumpf blunt romo mousse smusso	15-221-01-07	15-221-02-07	15-221-03-07	15-221-04-07	15-221-06-07
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halbscharf semi-sharp semi-agudo semi-pointu semi-acuto	15-222-01-07	15-222-02-07	15-222-03-07	15-222-04-07	15-222-06-07
---	--------------	--------------	--------------	--------------	--------------



1/2

Volkman  
15-220-01-07 -  
15-222-06-07  
22,5 cm / 8 7/8"



## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/2

Volkmann  
15-230-01-07  
21,5 cm / 8 4/8"

scharf  
sharp  
agudo  
pointu  
acuto



1/2

Volkmann  
15-231-01-07  
21,5 cm / 8 4/8"

stumpf  
blunt  
romo  
mousse  
smusso



1/2

15-232-01-07  
21,5 cm / 8 4/8"

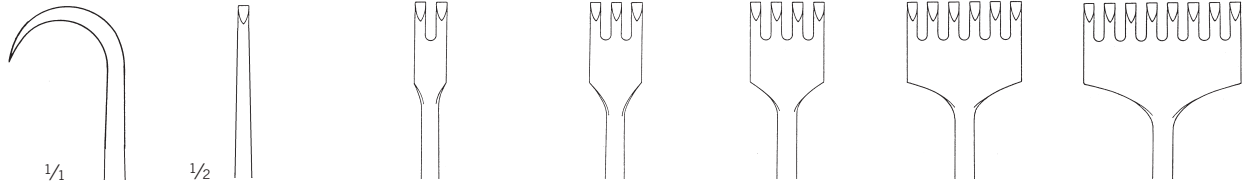
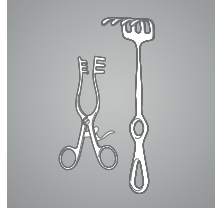
scharf  
sharp  
agudo  
pointu  
acuto

# Wundhaken

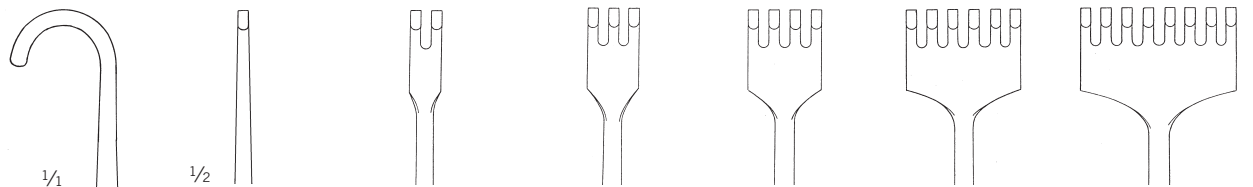
Retractors  
Separadores  
Ecarteurs  
Divaricatori

# Wundhaken

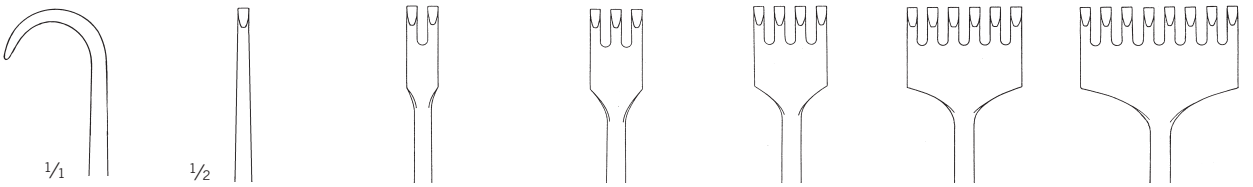
Retractors  
Separadores  
Ecarteurs  
Divaricatori



scharf sharp agudo pointu acuto	15-240-01-07	15-240-02-07	15-240-03-07	15-240-04-07	15-240-06-07	15-240-08-07
---	--------------	--------------	--------------	--------------	--------------	--------------



stumpf blunt romo mousse smusso	15-241-01-07	15-241-02-07	15-241-03-07	15-241-04-07	15-241-06-07	15-241-08-07
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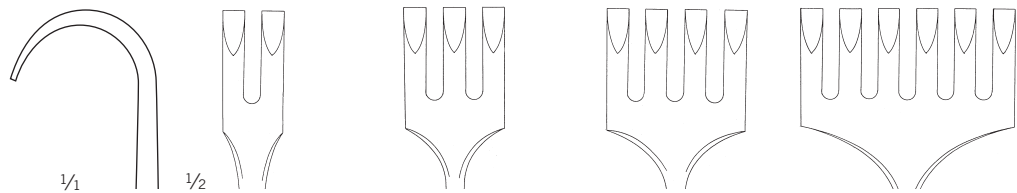
halbscharf semi-sharp semi-agudo semi-pointu semi acuto	15-242-01-07	15-242-02-07	15-242-03-07	15-242-04-07	15-242-06-07	15-242-08-07
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Kocher  
15-240-01-07 -  
15-242-08-07  
22,5 cm / 8 7/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



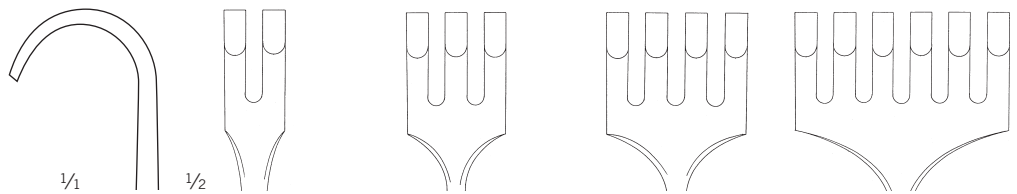
scharf  
sharp  
agudo  
pointu  
acuto

15-245-02-07

15-245-03-07

15-245-04-07

15-245-06-07



stumpf  
blunt  
romo  
mousse  
smusso

15-246-02-07

15-246-03-07

15-246-04-07

15-246-06-07



1/2

Martin  
15-245-02-07 -  
15-246-06-07  
22,5 cm / 8 7/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

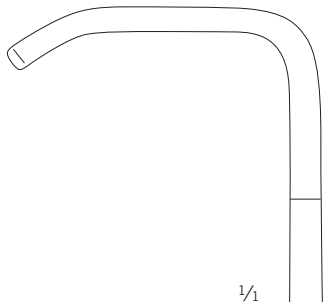


1/2

Ollier  
15-251-03-07

24,5 cm / 9 5/8"

stumpf  
blunt  
romo  
mousse  
smusso



1/1

37 x 30 mm

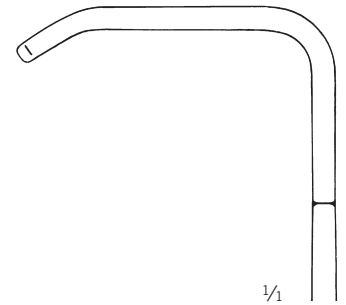


1/2

Ollier  
15-253-04-07

23 cm / 9"

stumpf  
blunt  
romo  
mousse  
smusso



1/1

39 x 60 mm

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



Wassmund  
15-261-02-07  
20,5 cm / 8 1/8"



Körte  
15-266-08-07-  
15-267-08-07  
24,5 cm / 9 5/8"

## Wundhaken

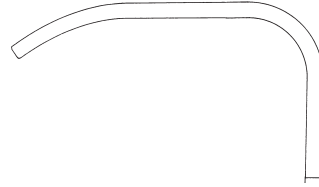
Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

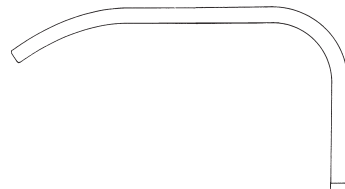
Retractors  
Separadores  
Ecarteurs  
Divaricatori



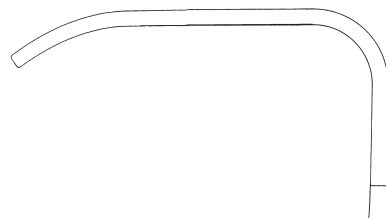
1/1



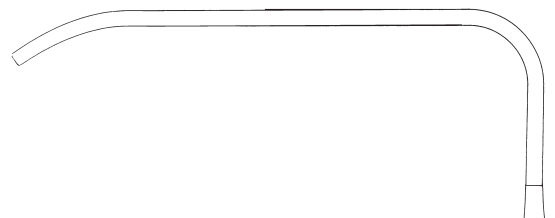
**40 x 40 mm**  
15-281-04-07



**45 x 50 mm**  
15-283-05-07



**50 x 60 mm**  
15-287-06-07



**70 x 70 mm**  
15-289-07-07



1/2

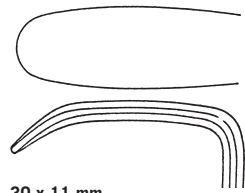
Israel  
15-281-04-07 -  
15-289-07-07

24,5 cm / 9 5/8"

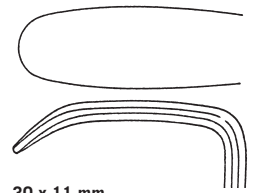
stumpf  
blunt  
romo  
mousse  
smusso

# Wundhaken

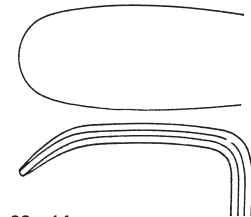
Retractors  
Separadores  
Ecarteurs  
Divaricatori



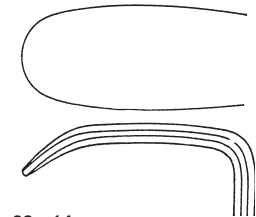
30 x 11 mm  
15-291-01-07



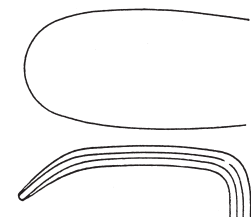
30 x 11 mm  
15-293-01-07



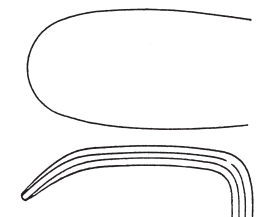
30 x 14 mm  
15-291-02-07



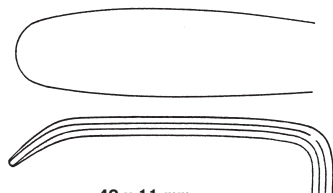
30 x 14 mm  
15-293-02-07



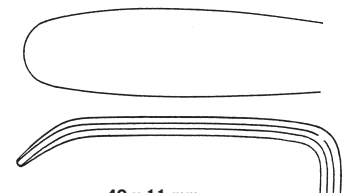
30 x 15 mm  
15-291-03-07



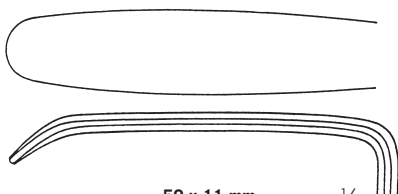
30 x 15 mm  
15-293-03-07



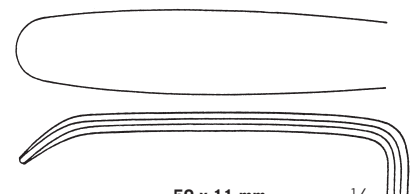
40 x 11 mm  
15-291-04-07



40 x 11 mm  
15-293-04-07



50 x 11 mm <sup>1/1</sup>  
15-291-05-07



50 x 11 mm <sup>1/1</sup>  
15-293-05-07



<sup>1/2</sup>

Langenbeck  
15-291-01-07 -  
15-291-05-07  
22 cm / 8 5/8"



<sup>1/2</sup>

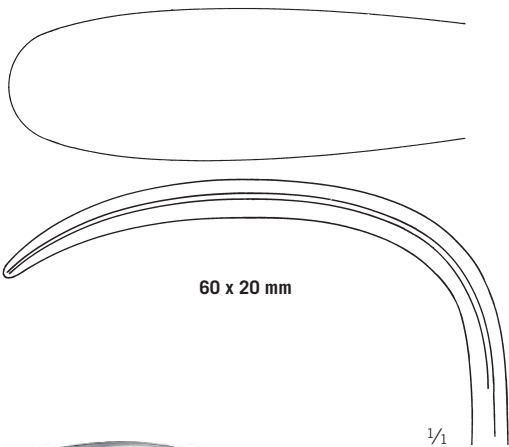
Langenbeck  
15-293-01-07 -  
15-293-05-07  
22 cm / 8 5/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



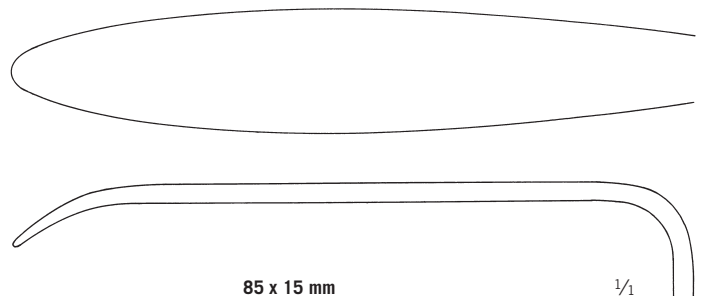
60 x 20 mm

1/2



1/2

Langenbeck  
15-295-21-07  
21 cm / 8 3/8"



85 x 15 mm

1/2



1/2

Langenbeck  
15-297-21-07  
22,5 cm / 8 7/8"



## Wundhaken

Retractors

Separadores

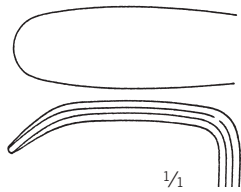
Ecarteurs

Divaricatori



1/2

Langenbeck  
15-299-01-07  
21 cm / 8 2/8"



1/1

43 x 13 mm  
15-299-01-07



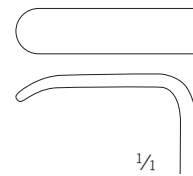
1/2

Langenbeck-Green  
15-301-16-07 -  
15-301-25-07  
16 cm / 6 2/8"



1/1

6 x 16 mm  
15-301-16-07



1/1

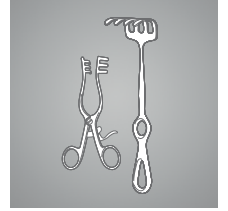
6 x 25 mm  
15-301-25-07

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

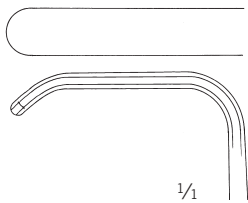
## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

Lahey  
15-307-19-07  
19,5 cm / 7 5/8"



1/1

29 x 6 mm



1/2

Little  
15-313-20-07  
20,5 cm / 8 1/8"



1/1

13 x 15 mm

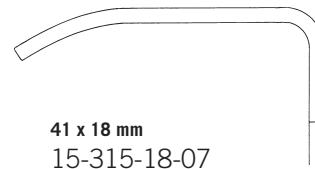
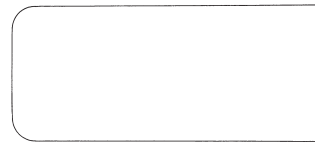
# Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

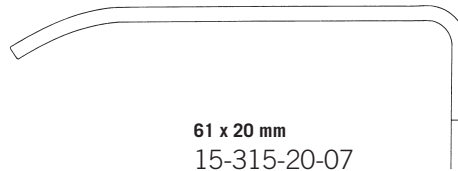


1/2

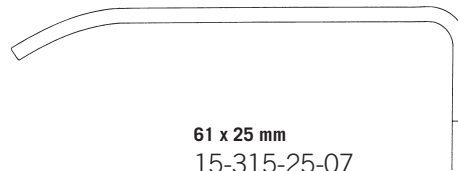
Kocher  
15-315-18-07 -  
15-315-40-07  
23 cm / 9"



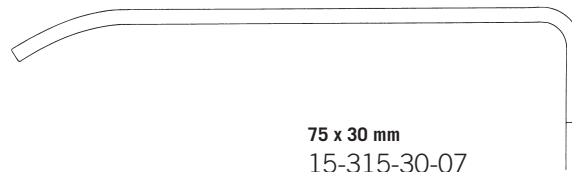
41 x 18 mm  
15-315-18-07



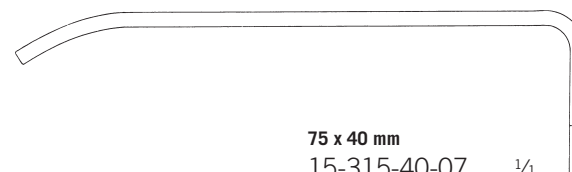
61 x 20 mm  
15-315-20-07



61 x 25 mm  
15-315-25-07



75 x 30 mm  
15-315-30-07



75 x 40 mm  
15-315-40-07 1/4

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

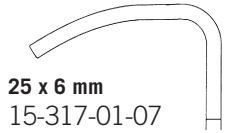


1/2

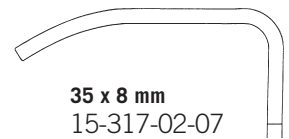
Kocher-Langenbeck  
15-317-01-07 -  
15-317-09-07  
21,5 cm / 8 4/8"



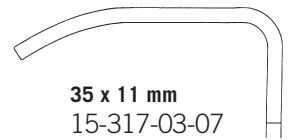
**25 x 6 mm**  
15-317-01-07



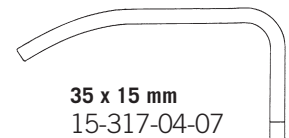
**35 x 8 mm**  
15-317-02-07



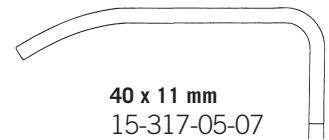
**35 x 11 mm**  
15-317-03-07



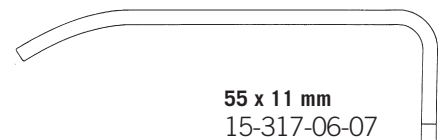
**35 x 15 mm**  
15-317-04-07



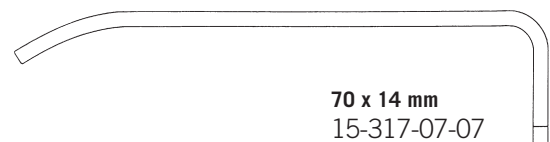
**40 x 11 mm**  
15-317-05-07



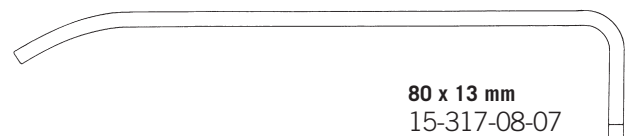
**55 x 11 mm**  
15-317-06-07



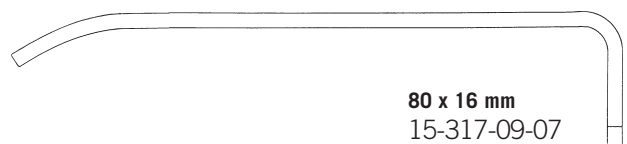
**70 x 14 mm**  
15-317-07-07



**80 x 13 mm**  
15-317-08-07



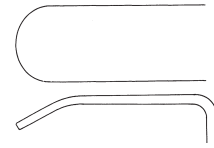
**80 x 16 mm**  
15-317-09-07



1/4

# Wundhaken

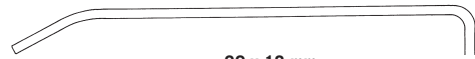
Retractors  
Separadores  
Ecarteurs  
Divaricatori



25 x 10 mm  
15-319-01-07



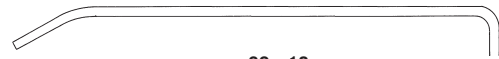
40 x 13 mm  
15-319-02-07



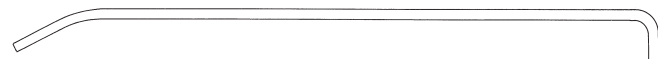
60 x 13 mm  
15-319-03-07



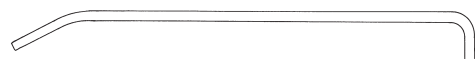
40 x 18 mm  
15-319-04-07



60 x 18 mm  
15-319-05-07



85 x 18 mm  
15-319-06-07



60 x 25 mm  
15-319-07-07



85 x 25 mm <sup>1/4</sup>  
15-319-08-07



1/2

Kocher-Langenbeck  
15-319-01-07 -  
15-319-08-07  
21,5 cm / 8 4/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

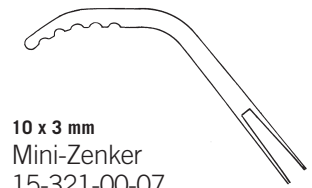
## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

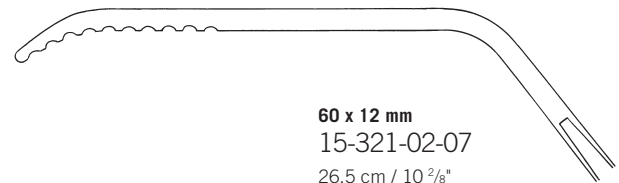
Zenker  
15-321-00-07 -  
15-321-05-07



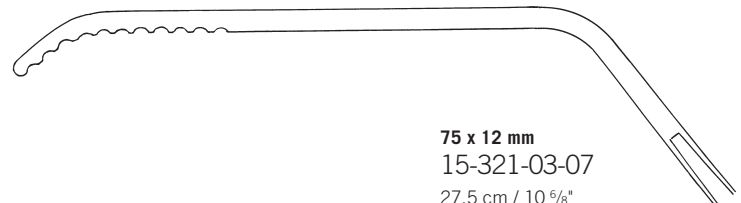
**10 x 3 mm**  
Mini-Zenker  
15-321-00-07  
18 cm / 7"



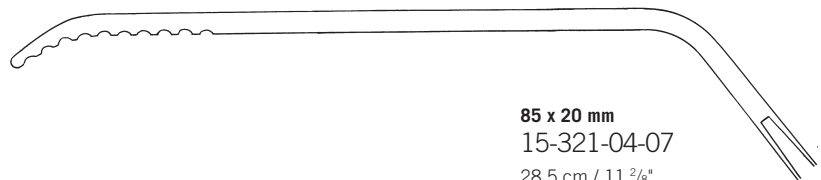
**35 x 9 mm**  
15-321-01-07  
25 cm / 9 3/4"



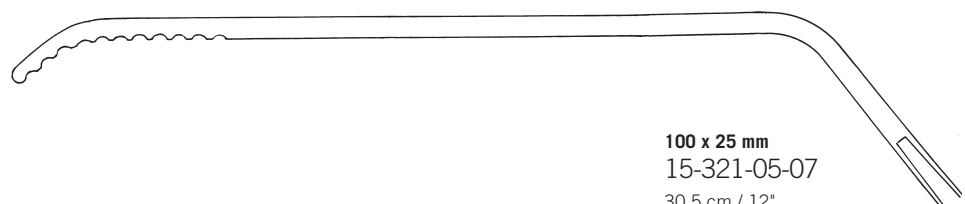
**60 x 12 mm**  
15-321-02-07  
26,5 cm / 10 5/8"



**75 x 12 mm**  
15-321-03-07  
27,5 cm / 10 5/8"



**85 x 20 mm**  
15-321-04-07  
28,5 cm / 11 3/8"



**100 x 25 mm**  
15-321-05-07  
30,5 cm / 12"

1/1

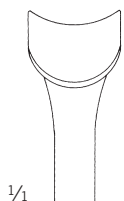
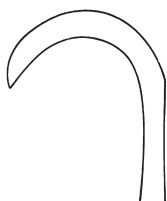
# Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



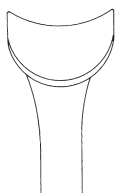
1/2

Kocher  
15-325-01-07 -  
15-325-02-07  
21,5 cm / 8 4/8"



1/1

20 x 12 mm  
15-325-01-07

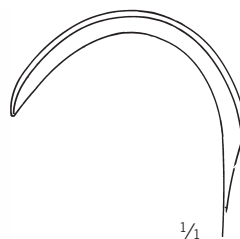


23 x 14 mm  
15-325-02-07

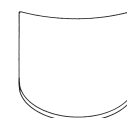


1/2

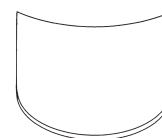
Kocher  
15-351-01-07 -  
15-351-03-07



1/1



40 x 15 mm  
15-351-02-07  
23 cm / 9"



40 x 20 mm  
15-351-03-07  
23 cm / 9"



1/1

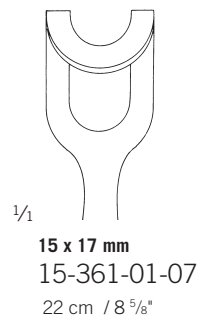
40 x 10 mm  
15-351-01-07  
22 cm / 8 5/8"

## Wundhaken

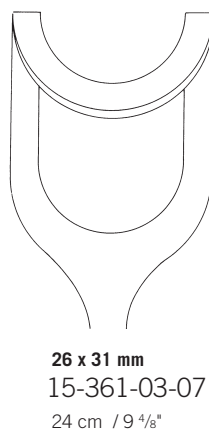
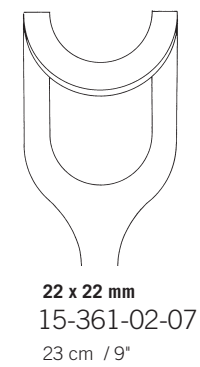
Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



Middeldorpf  
15-361-01-07 -  
15-361-03-07



**Fig. 1**  
**15-381-01-01**  
Kiefer\_1  
**25 x 20 mm**  
**30 x 28 mm**

**Fig. 2**  
**15-381-02-01**  
27,5 cm / 10 7/8"  
**43 x 38 mm**  
**63 x 44 mm**

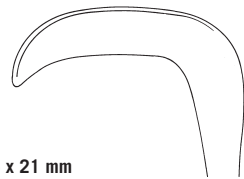


Richardson-Eastman  
15-381-01-01 -  
15-381-02-01



## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



**25 x 21 mm**  
15-391-01-01  
23,5 cm / 9 3/8"



1/2

Richardson  
15-391-01-01 -  
15-391-03-01



**30 x 29 mm**  
15-391-02-01  
24 cm / 9 4/8"



1/2

Richardson  
15-395-24-01  
24 cm / 9 4/8"



**38 x 40 mm**  
15-391-03-01  
24 cm / 9 4/8" 1/1



1/2

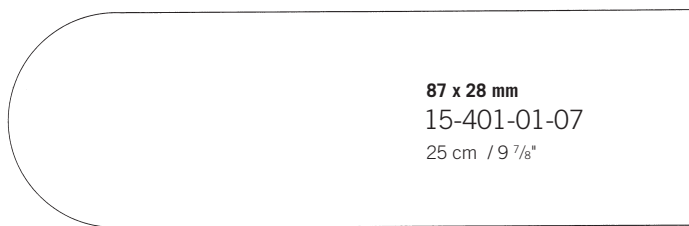
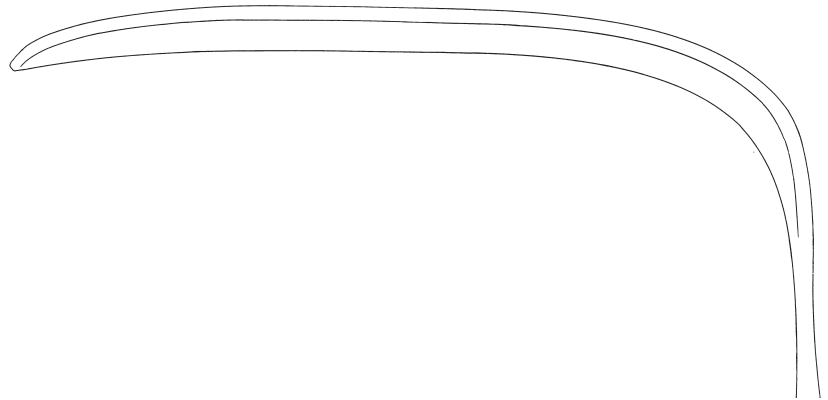
Kelly  
15-397-26-01  
26 cm / 10 2/8"

## Wundhaken

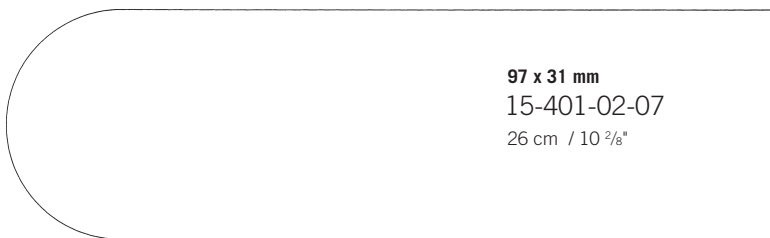
Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

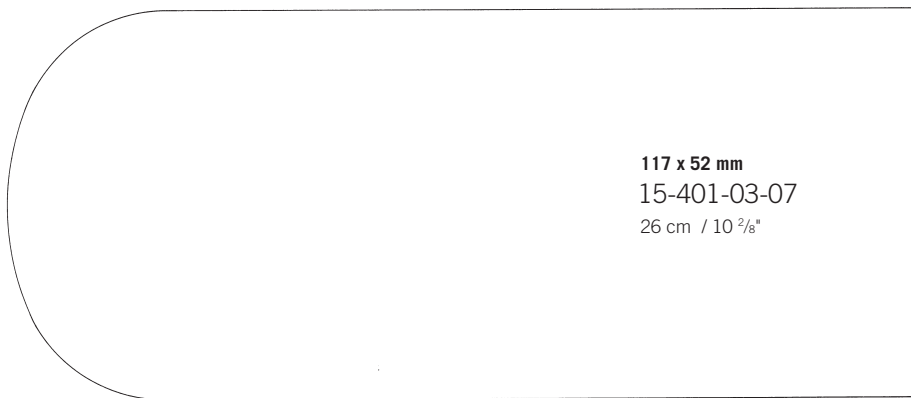
Retractors  
Separadores  
Ecarteurs  
Divaricatori



**87 x 28 mm**  
15-401-01-07  
25 cm / 9 7/8"



**97 x 31 mm**  
15-401-02-07  
26 cm / 10 2/8"



**117 x 52 mm**  
15-401-03-07  
26 cm / 10 2/8"



1/2

1/1

Doyen-Stillie  
15-401-01-07 -  
15-401-03-07

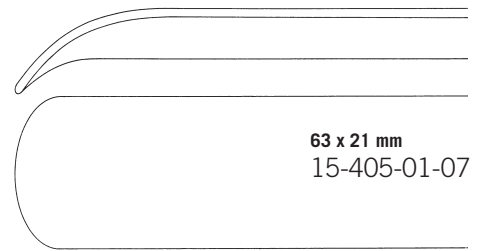
# Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

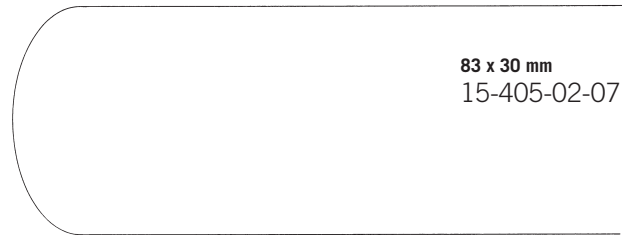


1/2

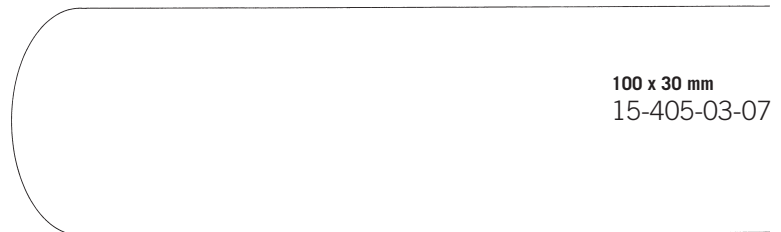
Hösel  
15-405-01-07 -  
15-405-06-07  
26 cm / 10 2/8"



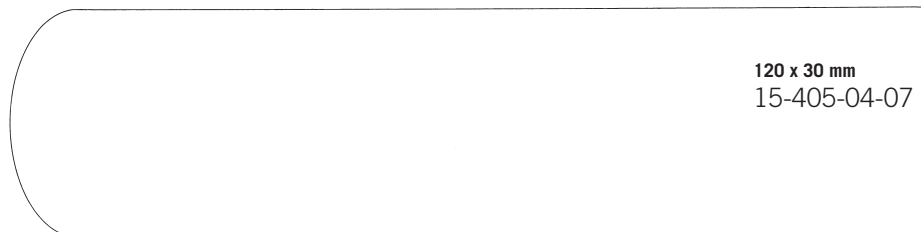
63 x 21 mm  
15-405-01-07



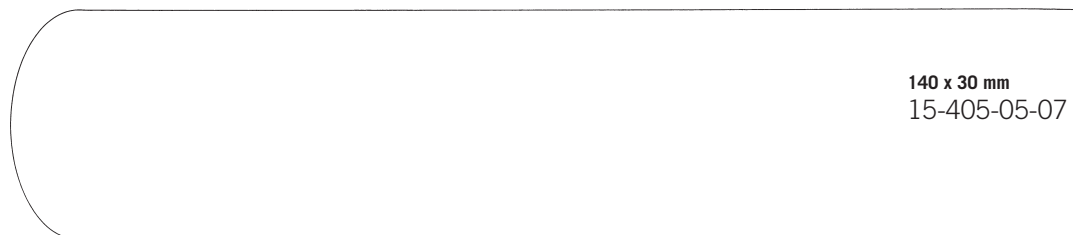
83 x 30 mm  
15-405-02-07



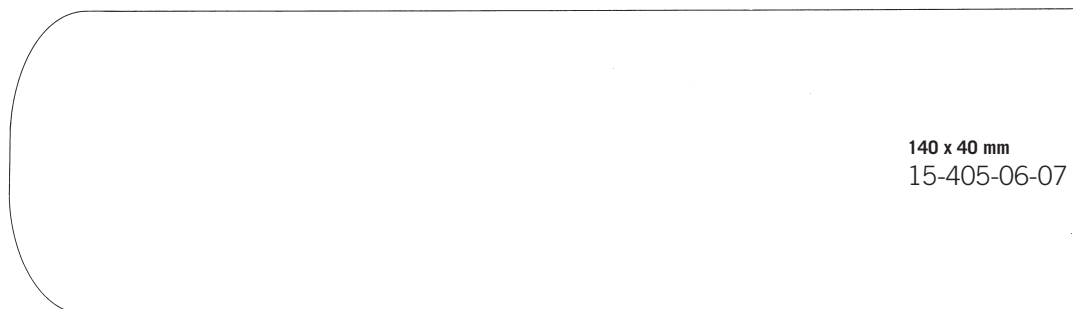
100 x 30 mm  
15-405-03-07



120 x 30 mm  
15-405-04-07



140 x 30 mm  
15-405-05-07



140 x 40 mm  
15-405-06-07

1/1

## Wundhaken

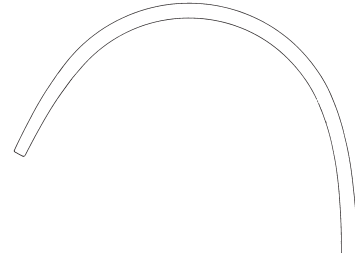
Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2



**43 x 45 mm**  
15-441-01-07  
27 cm / 10 5/8"

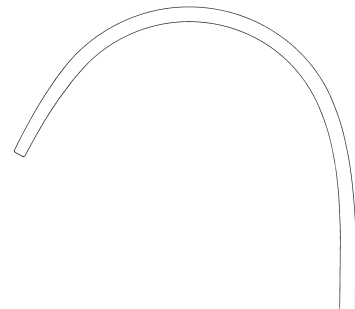


1/2

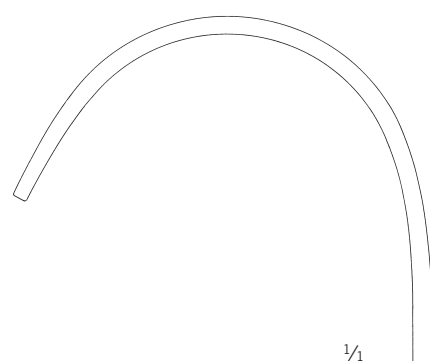
Middeldorpf  
15-441-01-07 -  
15-441-03-07



**52 x 50 mm**  
15-441-02-07  
27 cm / 10 5/8"



**52 x 70 mm**  
15-441-03-07  
28 cm / 11"



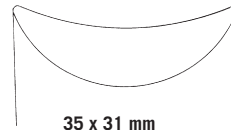
1/4

# Wundhaken

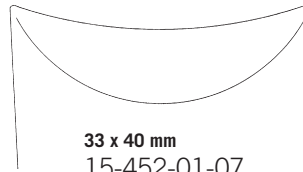
Retractors  
Separadores  
Ecarteurs  
Divaricatori



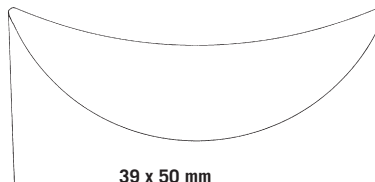
Fritsch  
15-452-00-07 -  
15-452-05-07



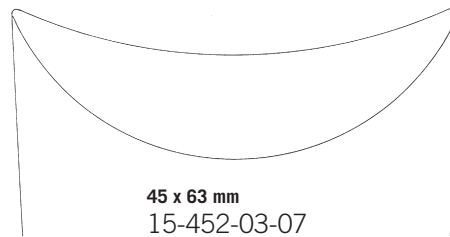
**35 x 31 mm**  
15-452-00-07  
23,5 cm / 9 <sup>2</sup>/<sub>8</sub>"



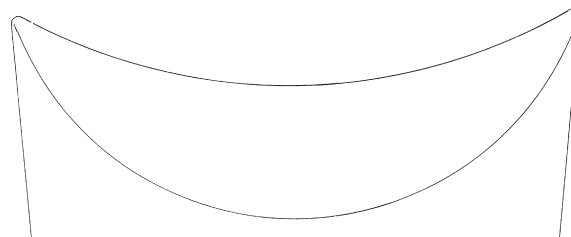
**33 x 40 mm**  
15-452-01-07  
24 cm / 9 <sup>4</sup>/<sub>8</sub>"



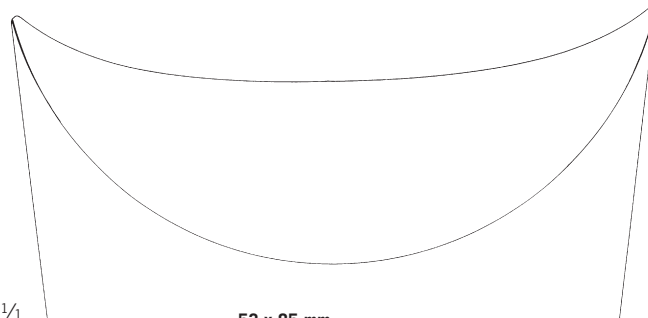
**39 x 50 mm**  
15-452-02-07  
25 cm / 9 <sup>6</sup>/<sub>8</sub>"



**45 x 63 mm**  
15-452-03-07  
25 cm / 9 <sup>6</sup>/<sub>8</sub>"



**45 x 75 mm**  
15-452-04-07  
25,5 cm / 10"



**53 x 85 mm**  
15-452-05-07  
25,5 cm / 10"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



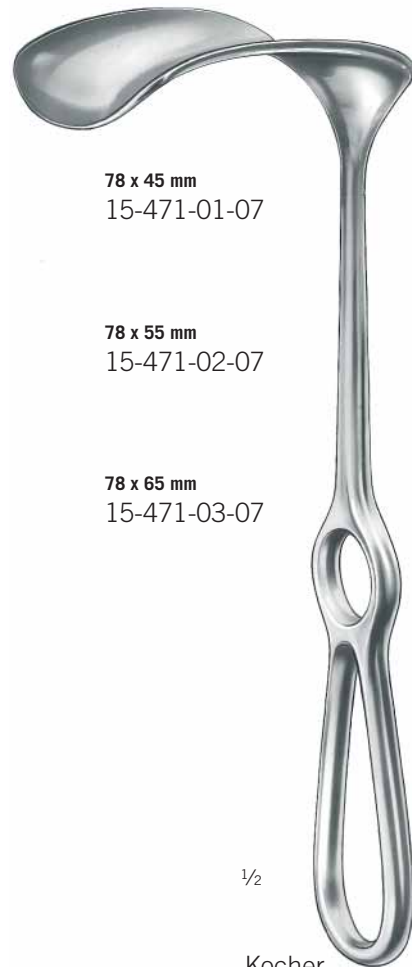
1/2

**45 x 88 mm**  
Doyen  
15-461-25-01  
24 cm / 9 4/8"



1/2

**70 x 25 mm**  
Kocher  
15-469-22-07  
23,5 cm / 9 2/8"



**78 x 45 mm**  
15-471-01-07

**78 x 55 mm**  
15-471-02-07

**78 x 65 mm**  
15-471-03-07

1/2

Kocher  
15-471-01-07 -  
15-471-03-07  
25 cm / 9 7/8"

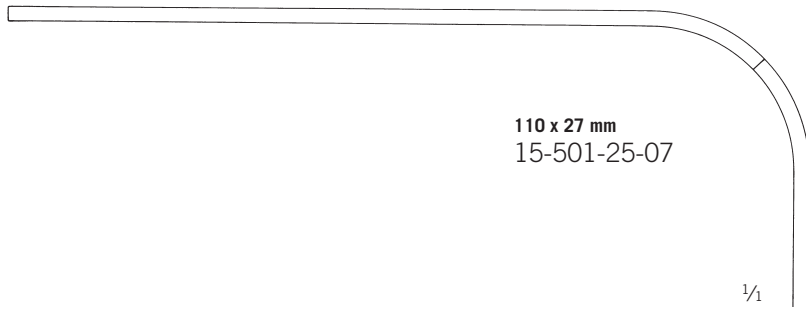
## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



110 x 27 mm  
15-501-25-07

1/1



115 x 22 mm  
15-505-28-07

115 x 28 mm  
15-507-28-07

1/1



1/2

Martin  
15-501-25-07  
26,5 cm / 10 3/8"



1/2

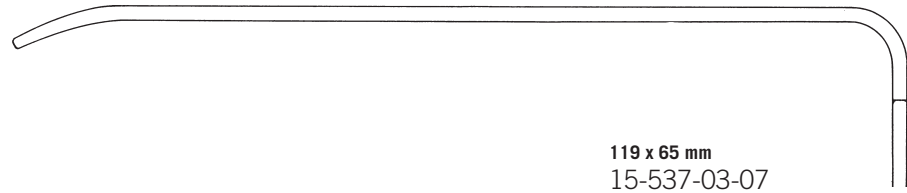
Simon  
15-505-28-07 -  
15-507-28-07  
28 cm / 11"

## Wundhaken

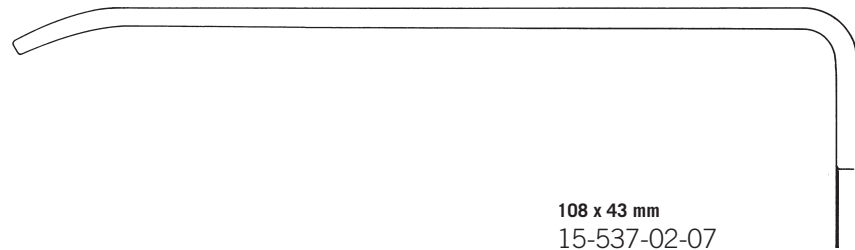
Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



119 x 65 mm  
15-537-03-07

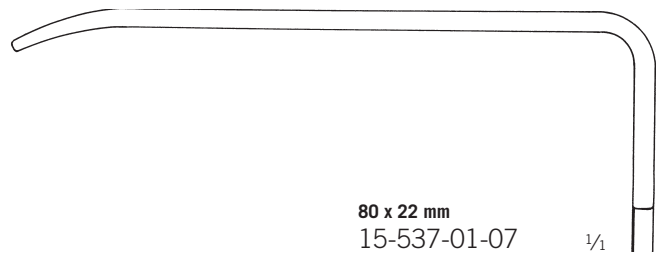


108 x 43 mm  
15-537-02-07



1/2

Coryllos  
15-537-01-07 -  
15-537-03-07  
24 cm / 9 4/8"



80 x 22 mm  
15-537-01-07 1/1



## Scapulahaken

Scapula Retractors  
Separadores para escápula  
Ecarteurs pour scapula  
Divaricatori per scapola

---



1/2

**80 x 54 mm**  
Davidson  
15-545-01-07  
19 cm / 7 4/8"



1/2

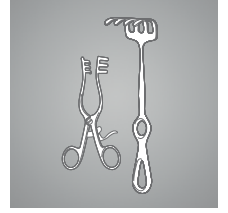
**75 x 93 mm**  
Davidson  
15-545-02-07  
18,5 cm / 7 2/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

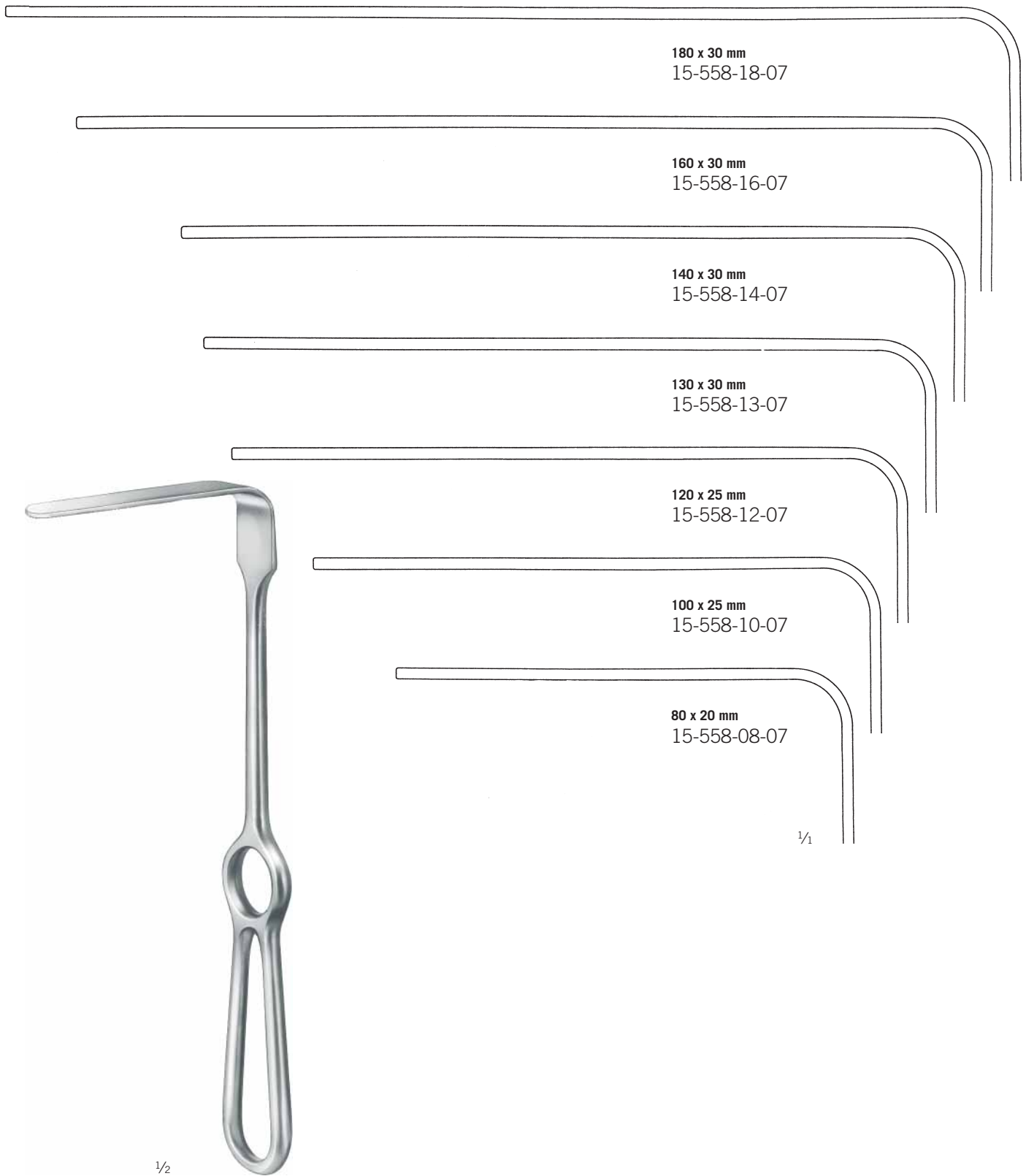
Retractors  
Separadores  
Ecarteurs  
Divaricatori



Sauerbruch  
15-551-25-07  
25,5 cm / 10 "

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



$\frac{1}{2}$

Brunner  
15-558-08-07 -  
15-558-18-07  
25,5 cm / 10 "

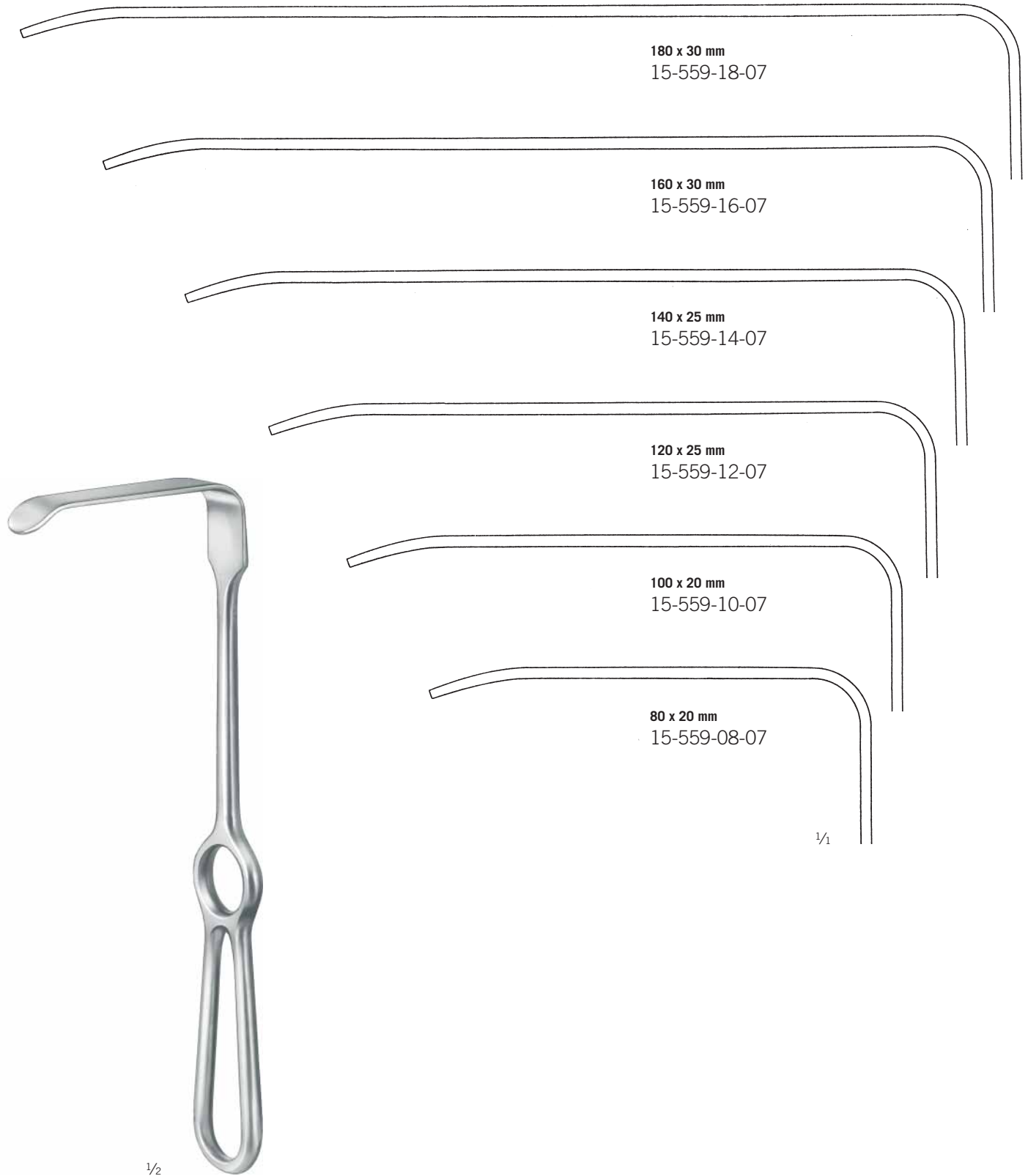
$\frac{1}{4}$

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



180 x 30 mm  
15-559-18-07

160 x 30 mm  
15-559-16-07

140 x 25 mm  
15-559-14-07

120 x 25 mm  
15-559-12-07

100 x 20 mm  
15-559-10-07

80 x 20 mm  
15-559-08-07

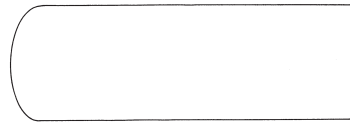
1/2

Brunner  
15-559-08-07 -  
15-559-18-07  
25,5 cm / 10 "

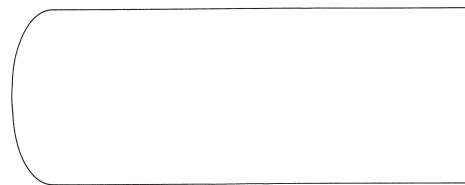
1/1

## Wundhaken

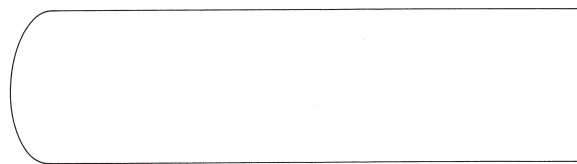
Retractors  
Separadores  
Ecarteurs  
Divaricatori



45 x 15 mm  
15-561-01-07



60 x 23 mm  
15-561-02-07



72 x 20 mm  
15-561-03-07

1/1



1/2

Sauerbruch  
15-561-01-07 -  
15-561-03-07  
22,5 cm / 8 7/8"

## Aortaklappenhaken

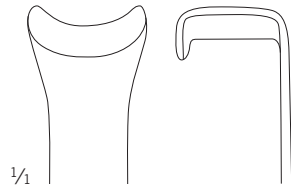
Aortic Valve Retractors  
Retractor de válvula aórtica  
Écarteurs pour valve aortique  
Reattori per valvola aortica

## Wundhaken

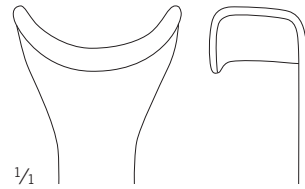
Retractors  
Separadores  
Écarteurs  
Divaricatori



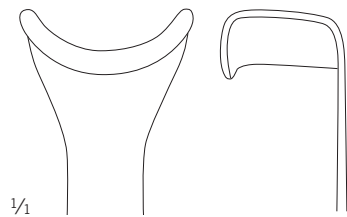
Sic



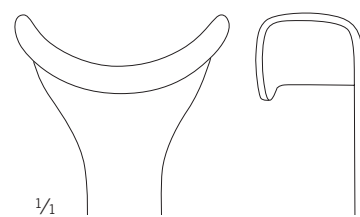
**Fig. 1**  
13 x 16 mm  
15-563-01-07  
26,5 cm / 10 <sup>3</sup>/<sub>8</sub>"



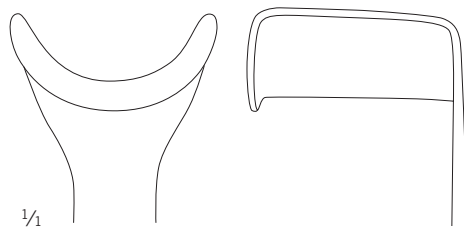
**Fig. 2**  
11 x 22 mm  
15-563-02-07  
27 cm / 10 <sup>5</sup>/<sub>8</sub>"



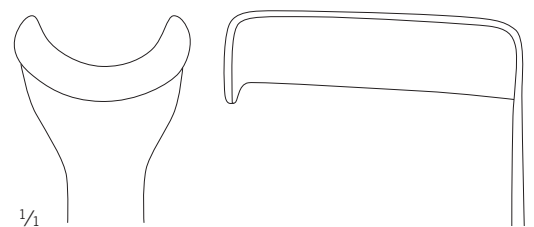
**Fig. 3**  
15 x 23 mm  
15-563-03-07  
27 cm / 10 <sup>5</sup>/<sub>8</sub>"



**Fig. 4**  
12 x 28 mm  
15-563-04-07  
27,5 cm / 10 <sup>7</sup>/<sub>8</sub>"



**Fig. 5**  
27 x 27 mm  
15-563-05-07  
27,5 cm / 10 <sup>7</sup>/<sub>8</sub>"



**Fig. 6**  
38 x 24 mm  
15-563-06-07  
27,5 cm / 10 <sup>7</sup>/<sub>8</sub>"



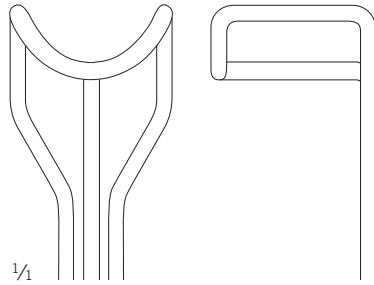
Ross  
15-563-01-07 -  
15-563-06-07

flexibler Schaft  
flexible shaft  
vástagó flexible  
tige flexible  
asta flessibile

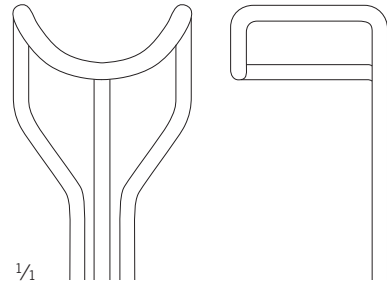
# Aortaklappenhaken

Aortic Valve Retractors  
Retractor de válvula aórtica  
Écarteurs pour valve aortique  
Retrattori per valvola aortica

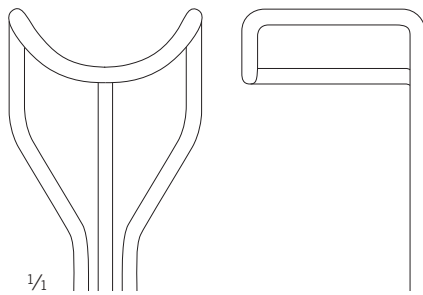
Sic



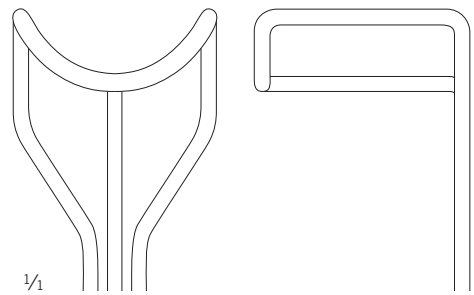
**Fig. 1**  
17 x 21 mm  
15-564-01-07



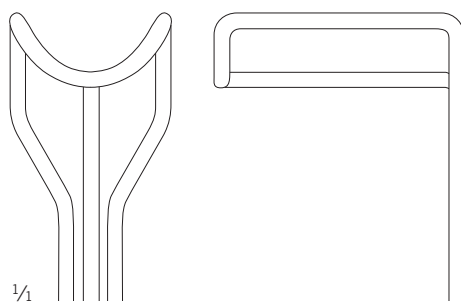
**Fig. 2**  
16 x 23 mm  
15-564-02-07



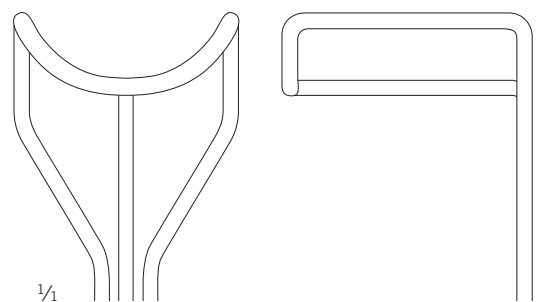
**Fig. 3**  
15-564-03-07  
20 x 25 mm



**Fig. 4**  
15-564-04-07  
24 x 27 mm



**Fig. 5**  
15-564-05-07  
28 x 20 mm



**Fig. 6**  
15-564-06-07  
28 x 29 mm



Borowski  
15-564-01-07 -  
15-564-06-07  
27 cm / 10 5/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



Polloson  
15-577-27-07  
29 cm / 11 <sup>3</sup>/<sub>8</sub>"



## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



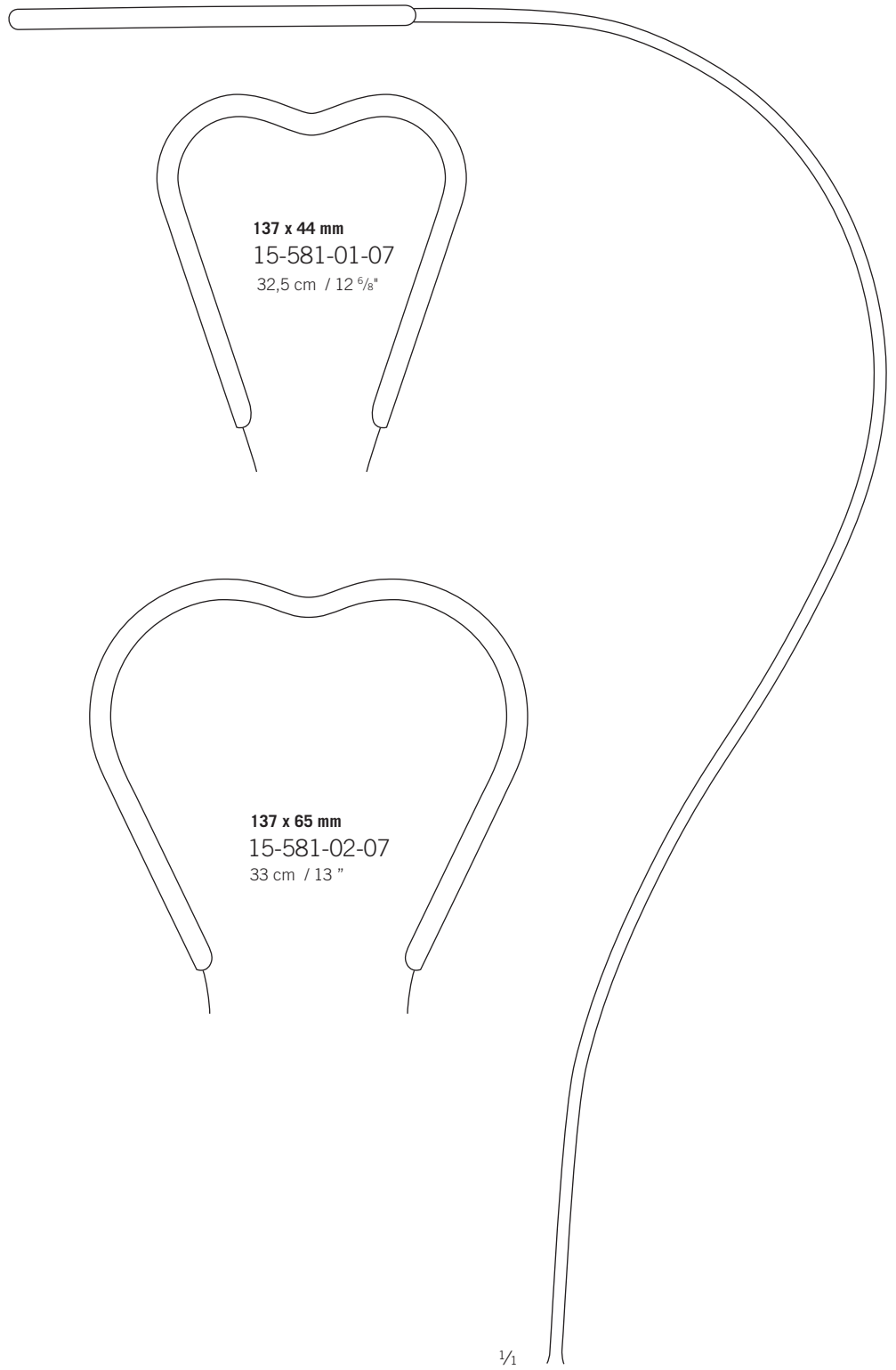
Polloson  
15-579-27-07  
26 cm / 10 4/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



Harrington  
15-581-01-07 -  
15-581-02-07

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

**16 mm**  
Deaver  
15-591-00-07  
18 cm / 7 1/8"

**19 mm**  
Deaver  
15-591-01-07  
18 cm / 7 1/8"

**22 mm**  
Deaver  
15-591-02-07  
21,5 cm / 8 4/8"

**25 mm**  
Deaver  
15-591-03-07  
26 cm / 10 2/8"

**25 mm**  
Deaver  
15-591-04-07  
30,5 cm / 12"

**25 mm**  
Deaver  
15-591-05-07  
33,5 cm / 13 2/8"

**25 mm**  
Deaver  
15-591-06-07  
34,5 cm / 13 5/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

**38 mm**  
Deaver  
15-591-07-07  
32 cm / 12 5/8"



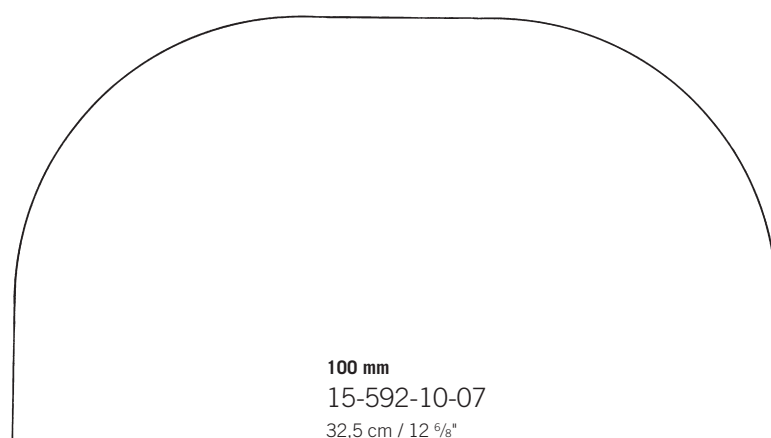
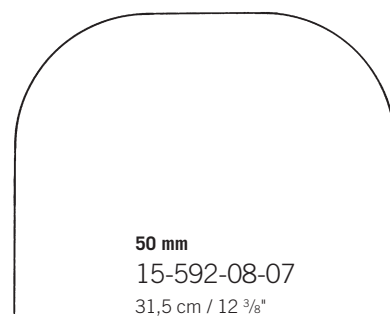
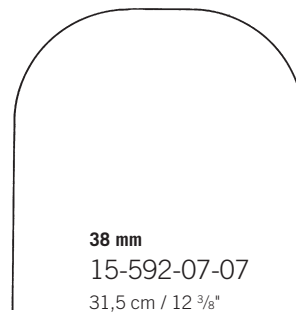
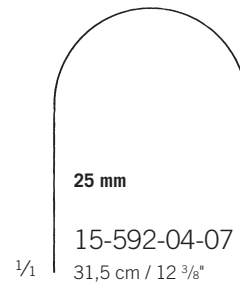
**50 mm**  
Deaver  
15-591-08-07  
31,5 cm / 12 3/8"



**75 mm**  
Deaver  
15-591-09-07  
31,5 cm / 12 3/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

Deaver  
15-592-04-07 -  
15-592-10-07

## Atriumhaken

Atrium Retractors  
Separadores para atrio  
Ecarteurs pour atrium  
Divaricatori per atrio

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



Sic



1/2

**48 x 48 mm**  
Cooley  
15-593-01-01  
25 cm / 9 7/8"  
rechts  
right  
derecho  
droit  
destra



1/2

**48 x 48 mm**  
Cooley  
15-593-02-01  
25 cm / 9 7/8"  
rechts, gerieft  
right, serrated  
derecho, estriado  
droit, avec stries  
destra, con striatura



1/2

**30 x 48 mm**  
Cooley  
15-593-03-01  
27,5 cm / 10 7/8"  
links  
left  
izquierdo  
gauche  
sinistra

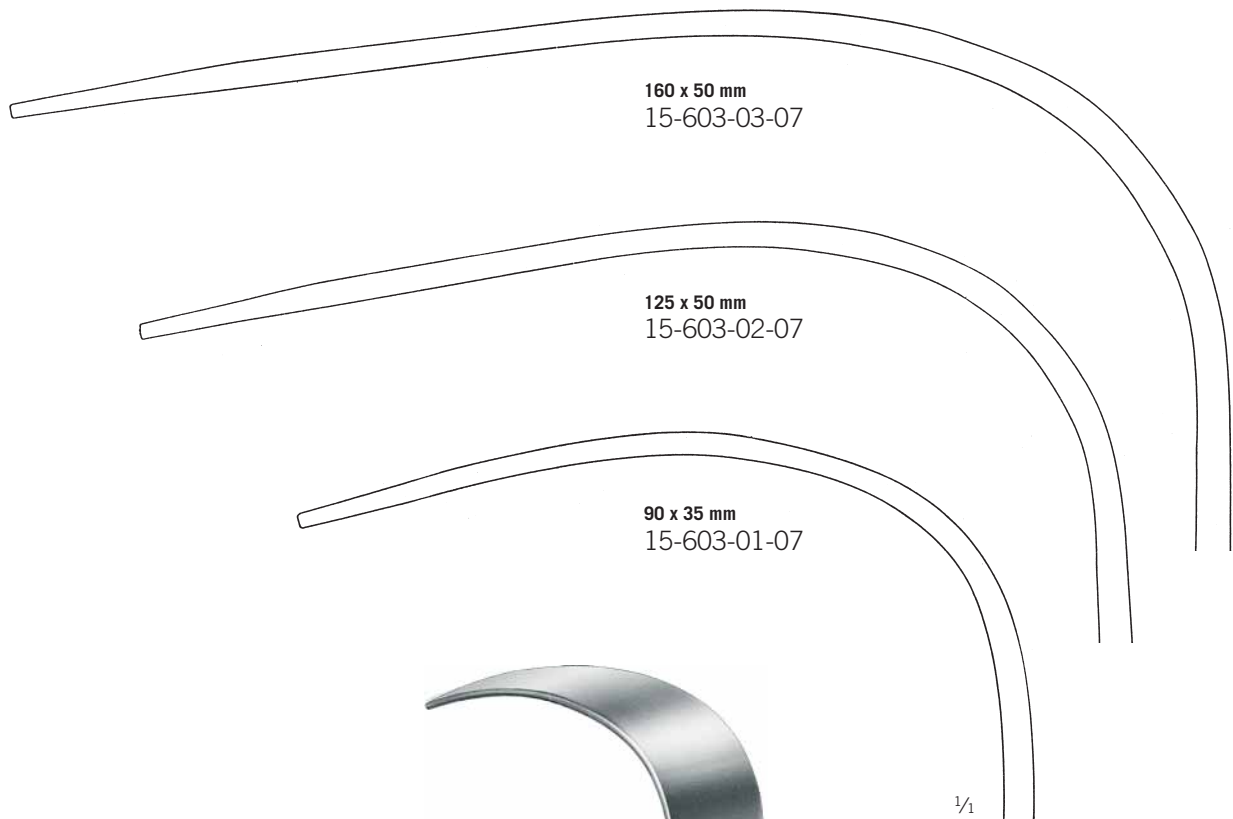
## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



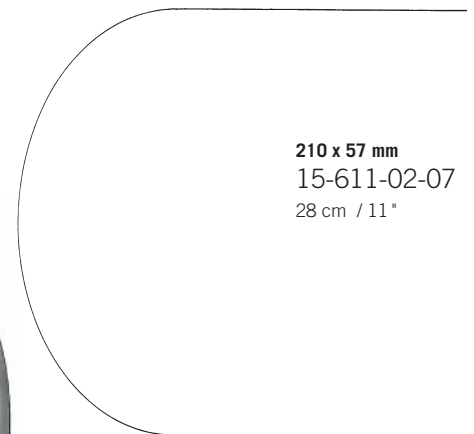
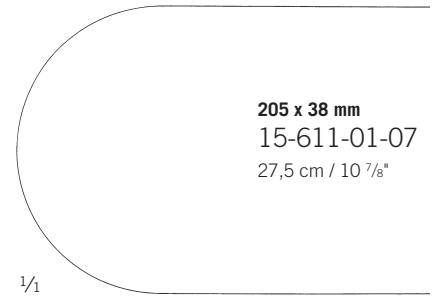
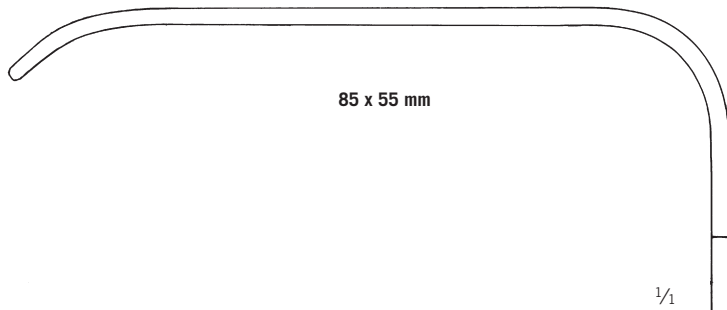
Mikulicz  
15-603-01-07 -  
15-603-03-07  
25 cm / 9 7/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



Mikulicz  
15-607-26-07  
26 cm / 10 1/8"



Kelly  
15-611-01-07 -  
15-611-02-07



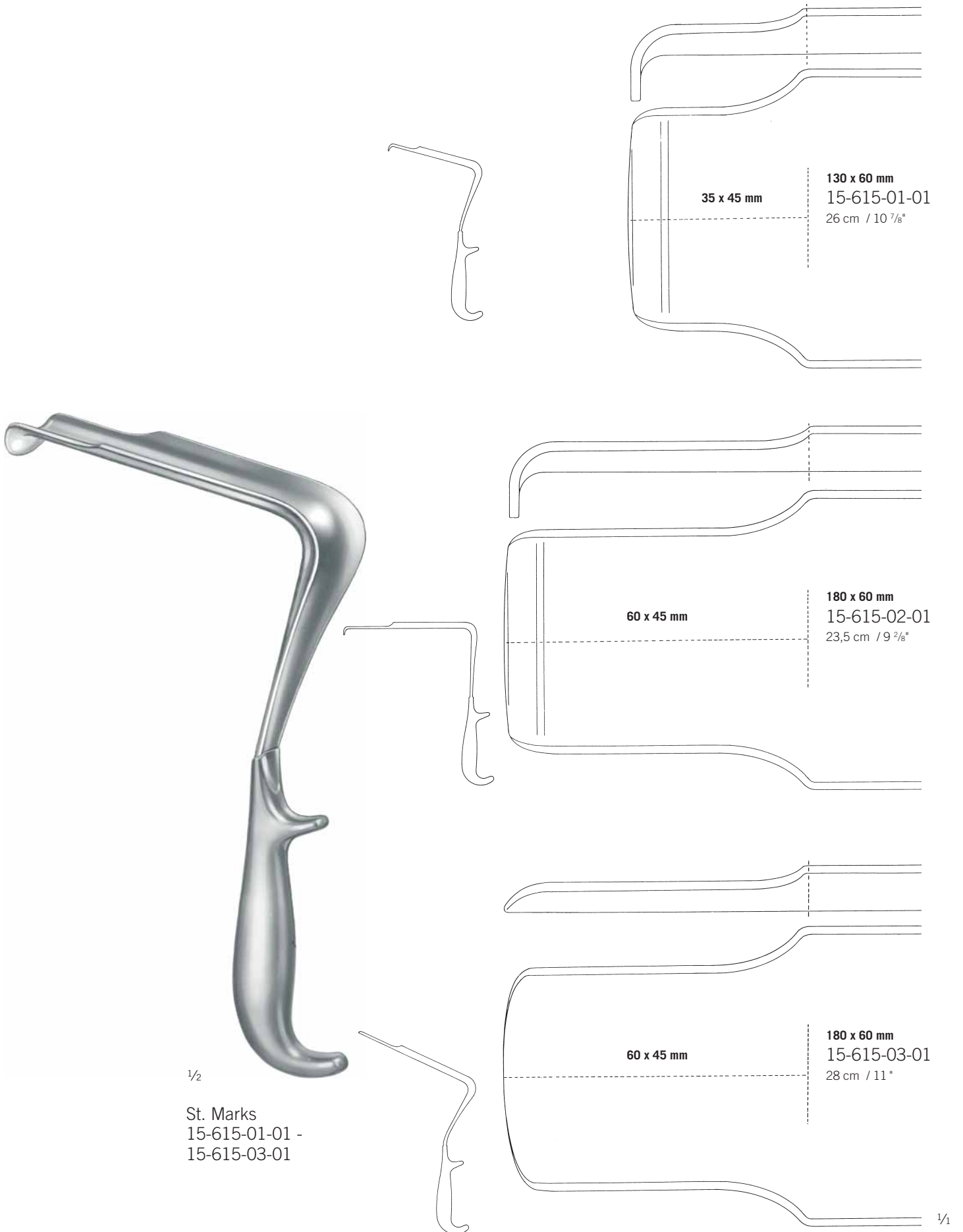
# Pelvishaken

Pelvis Retractors

Separadores para pelvis

Ecarteurs pour pelvis

Divaricatori per pelvis

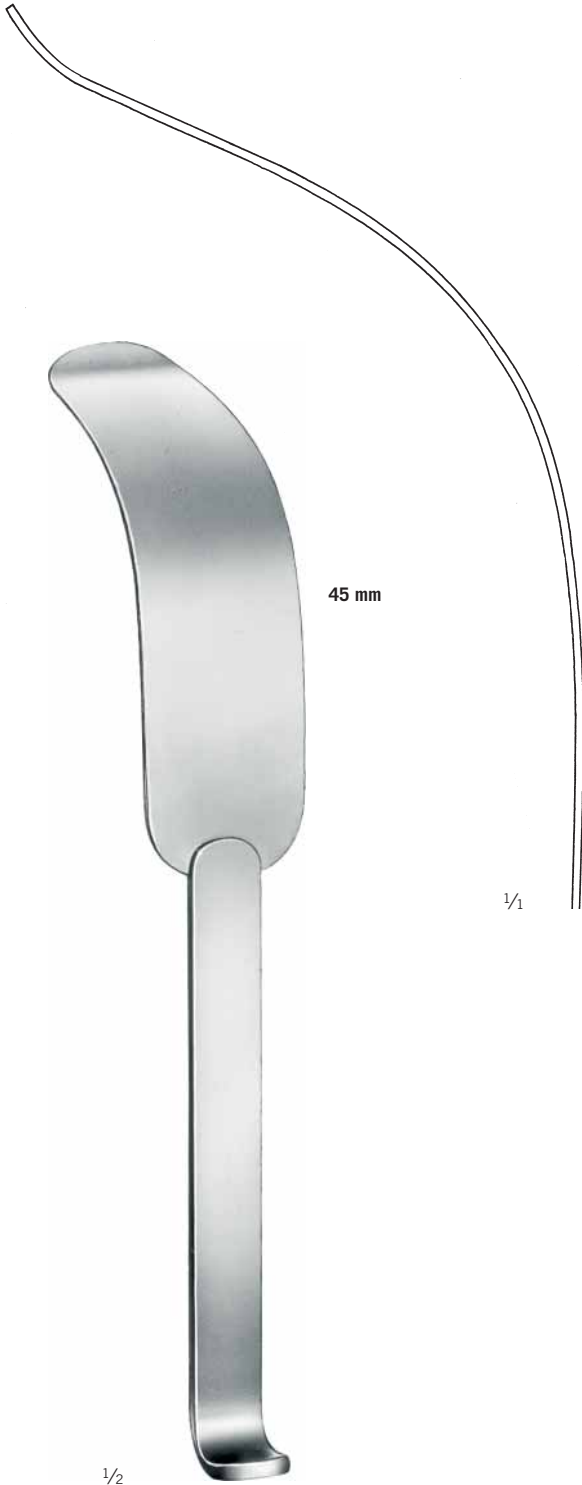


## Bauchspatel

Abdominal Spatulas  
Espátulas abdominales  
Spatules abdominales  
Spatole addominali

## Wundhaken

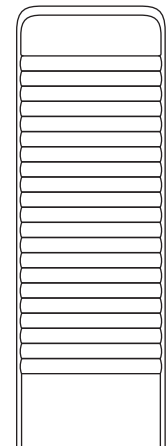
Retractors  
Separadores  
Ecarteurs  
Divaricatori



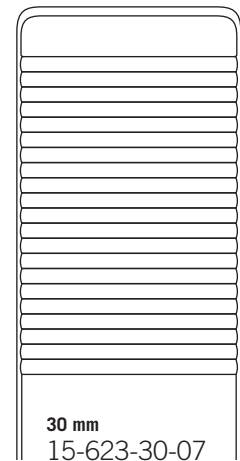
Kümmel  
15-621-28-07  
31 cm / 12 2/8"



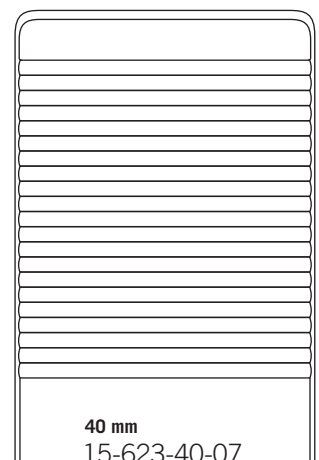
Kader  
15-623-20-07 -  
15-623-40-07  
28 cm / 11"



20 mm  
15-623-20-07



30 mm  
15-623-30-07



40 mm  
15-623-40-07

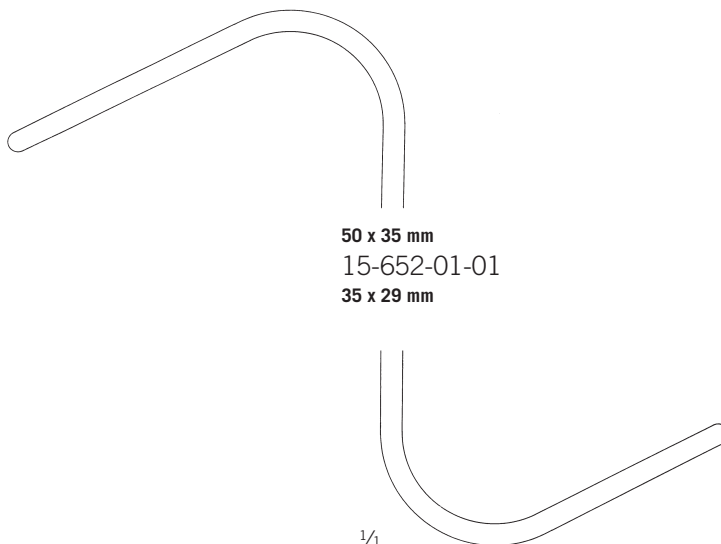
# Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

Collin-Hartmann  
15-652-01-01  
15 cm / 5 7/8"



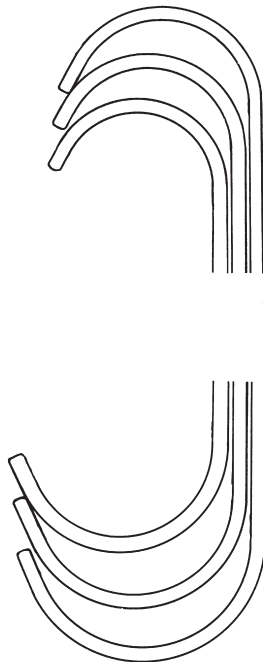
50 x 35 mm  
15-652-01-01  
35 x 29 mm

1/1



1/2

Roux  
15-655-00-01 -  
15-655-03-01



1/1

Fig. 1 - 3  
15-655-00-01  
17 cm / 6 5/8"  
Satz  
Set

Fig. 1

22 x 21 mm  
27 x 29 mm

15-655-01-01  
14,5 cm / 5 6/8"

Fig. 2

25 x 26 mm  
30 x 38 mm

15-655-02-01  
16 cm / 6 2/8"

Fig. 3

28 x 29 mm  
33 x 43 mm

15-655-03-01  
17 cm / 6 5/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

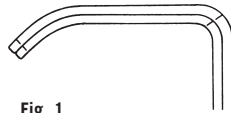


Fig. 1  
26 x 10 mm / 30 x 13 mm

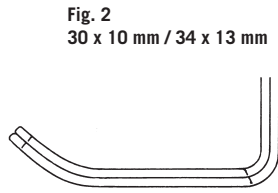


Fig. 2  
30 x 10 mm / 34 x 13 mm

Farabeuf  
15-663-00-07  
12 cm / 4 5/8"

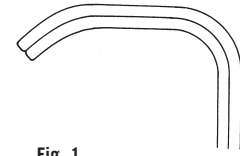


Fig. 1  
23 x 16 mm / 26 x 16 mm

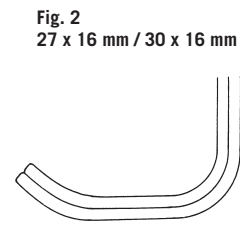
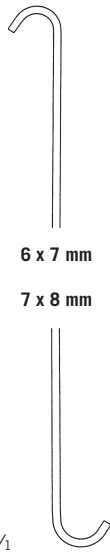


Fig. 2  
27 x 16 mm / 30 x 16 mm

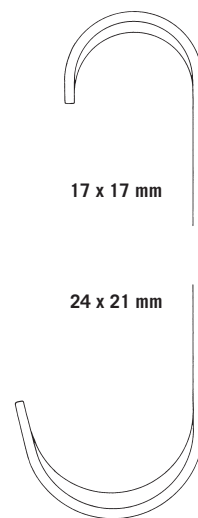
Farabeuf  
15-665-00-07  
15,5 cm / 6 1/8"



6 x 7 mm

7 x 8 mm

Roux-Mini  
15-667-06-01  
14,5 cm / 5 5/8"



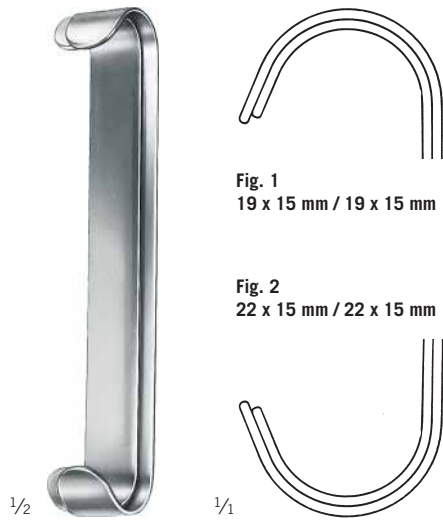
17 x 17 mm

24 x 21 mm

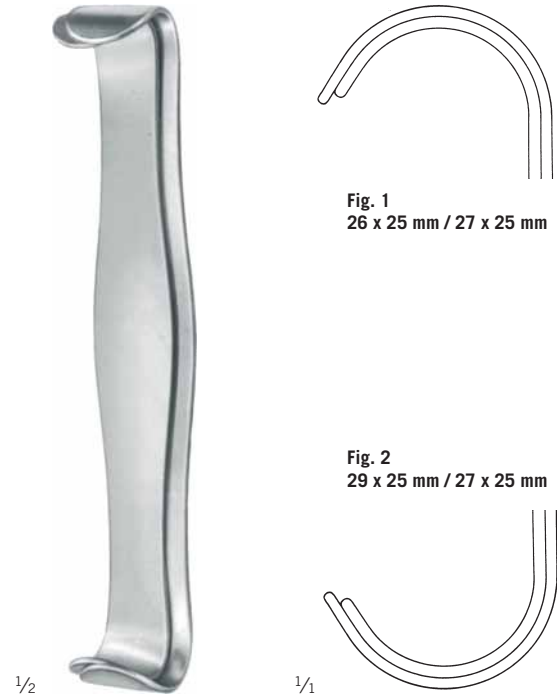
Roux-Baby  
15-669-13-01  
12,5 cm / 4 7/8"

# Wundhaken

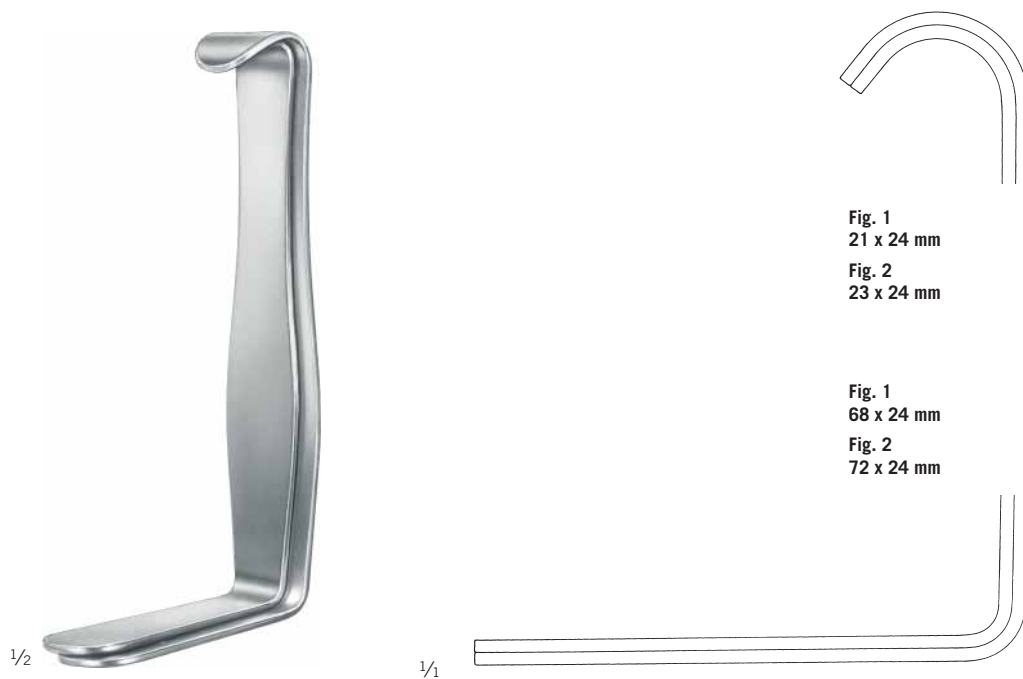
Retractors  
Separadores  
Ecarteurs  
Divaricatori



Parker  
15-673-01-07  
14 cm / 5 4/8"



Parker  
15-673-02-07  
18,5 cm / 7 2/8"



Parker-Mott  
15-675-00-07  
16 cm / 6 2/8"

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

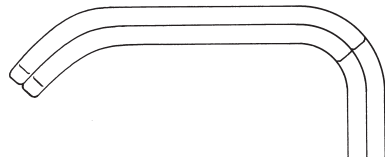
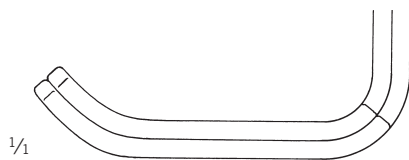


Fig. 1  
42 x 13 mm / 42 x 26 mm



1/1

Fig. 2  
47 x 13 mm / 46 x 26 mm

Mathieu  
15-683-00-07  
20 cm / 7 7/8"



1/2

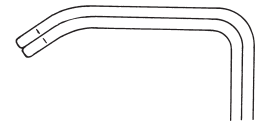
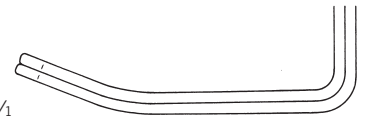


Fig. 1  
21 x 15 mm / 40 x 15 mm



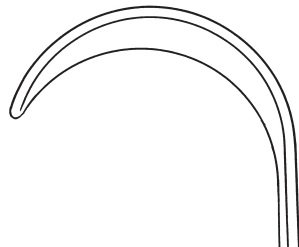
1/1

Fig. 2  
25 x 15 mm / 45 x 15 mm

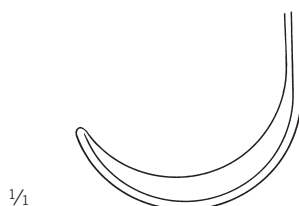
Parker-Langenbeck  
15-687-00-07  
21,5 cm / 8 4/8"



1/2



26 x 30 mm



1/1

35 x 40 mm

Goelet  
15-695-00-01  
19 cm / 7 4/8"

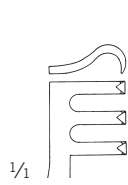
## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/1

15-700-05-07

5 cm / 2"

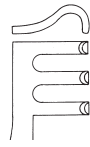
scharf  
sharp  
agudo  
pointu  
acuto



2:3



16 mm



15-701-05-07

5 cm / 2"

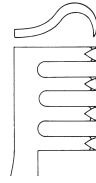
stumpf  
blunt  
romo  
mousse  
smusso



2:3



16 mm



15-702-07-07

7 cm / 2 5/8"

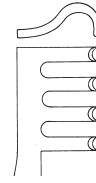
scharf  
sharp  
agudo  
pointu  
acuto



3:4



20 mm



15-703-07-07

7 cm / 2 5/8"

stumpf  
blunt  
romo  
mousse  
smusso



3:4



20 mm

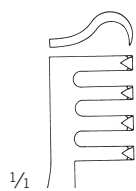


1/2

Finsen

15-700-05-07 -

15-703-07-07



1/1

15-704-07-07

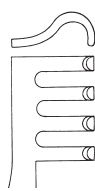
mit Stellschraube, scharf  
with adjusting screw, sharp  
con tornillo de ajuste, agudo  
avec vis d'ajustage, pointu  
con vite di arresto, acuto



3:4



30 mm



15-705-07-07

mit Stellschraube, stumpf  
with adjusting screw, blunt  
con tornillo de ajuste, romo  
avec vis d'ajustage, mousse  
con vite di arresto, smusso



3:4



30 mm



1/2

Finsen-Martin

15-704-07-07 -

15-705-07-07

7,5 cm / 3"

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/1

scharf  
sharp  
agudo  
pointu  
acuto



3:3



25 mm

Buckley  
15-710-06-07  
6 cm / 2 3/8"



1/1

15-708-04-07

mit Stellschraube, scharf  
with adjusting screw, sharp  
con tornillo de ajuste, agudo  
avec vis d'ajustage, pointu  
con vite di arresto, acuto



1/2



3:3

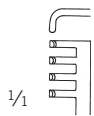


16 mm

Logan  
15-708-04-07  
4 cm / 1 3/8"



1/2



1/1

stumpf  
blunt  
romo  
mousse  
smusso



4:4



24 mm

15-717-10-07  
10 cm / 3 7/8"



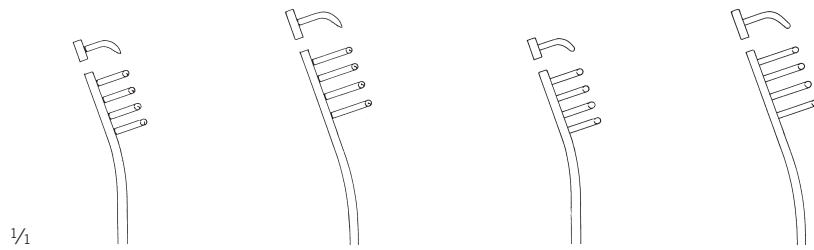
## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/1



1/2

15-714-07-07

7 cm / 2 6/8"

scharf  
sharp  
agudo  
pointu  
acuto



4:4



55 mm

15-714-10-07

10 cm / 3 7/8"

scharf  
sharp  
agudo  
pointu  
acuto



4:4



70 mm

15-715-07-07

7 cm / 2 6/8"

stumpf  
blunt  
romo  
mousse  
smusso



4:4



55 mm

15-715-10-07

10 cm / 3 7/8"

stumpf  
blunt  
romo  
mousse  
smusso



4:4

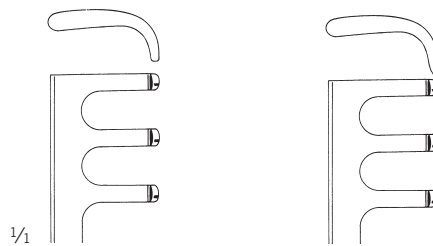


70 mm

Alm

15-714-07-07 -  
15-715-10-07

mit Stellschraube  
with adjusting screw  
con tornillo de ajuste  
avec vis d'ajustage  
con vite di arresto



1/1



1/2

15-723-10-07

mit Stellschraube, stumpf  
with adjusting screw, blunt  
con tornillo de ajuste, romo  
avec vis d'ajustage, mousse  
con vite di arresto, smusso



3:3



47 mm

15-723-20-07

mit Stellschraube, scharf  
with adjusting screw, sharp  
con tornillo de ajuste, agudo  
avec vis d'ajustage, pointu  
con vite di arresto, acuto



3:3



47 mm

Jansen

15-723-10-07-  
15-723-20-07

10 cm / 3 7/8"

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



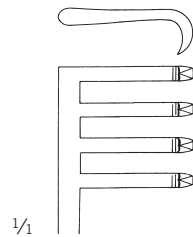
1/2

Scalp-Contour

15-725-14-07 -

15-727-14-07

13,5 cm / 5 3/8"



1/1

15-725-14-07

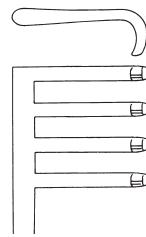
13,5 cm / 5 3/8"

scharf  
sharp  
agudo  
pointu  
acuto



3:4

55 mm



15-727-14-07

13,5 cm / 5 3/8"

stumpf  
blunt  
romo  
mousse  
smusso



3:4

55 mm

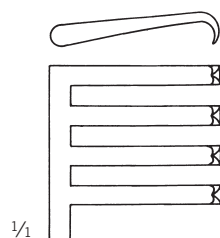


1/2

Anderson-Adson

15-732-20-07

19 cm / 7 4/8"



1/1

scharf  
sharp  
agudo  
pointu  
acuto



4:4

84 mm

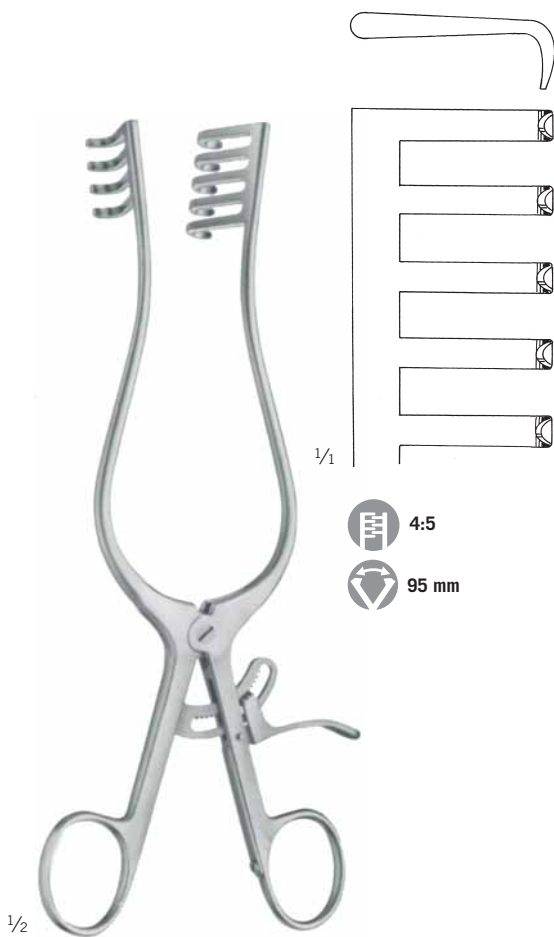
## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

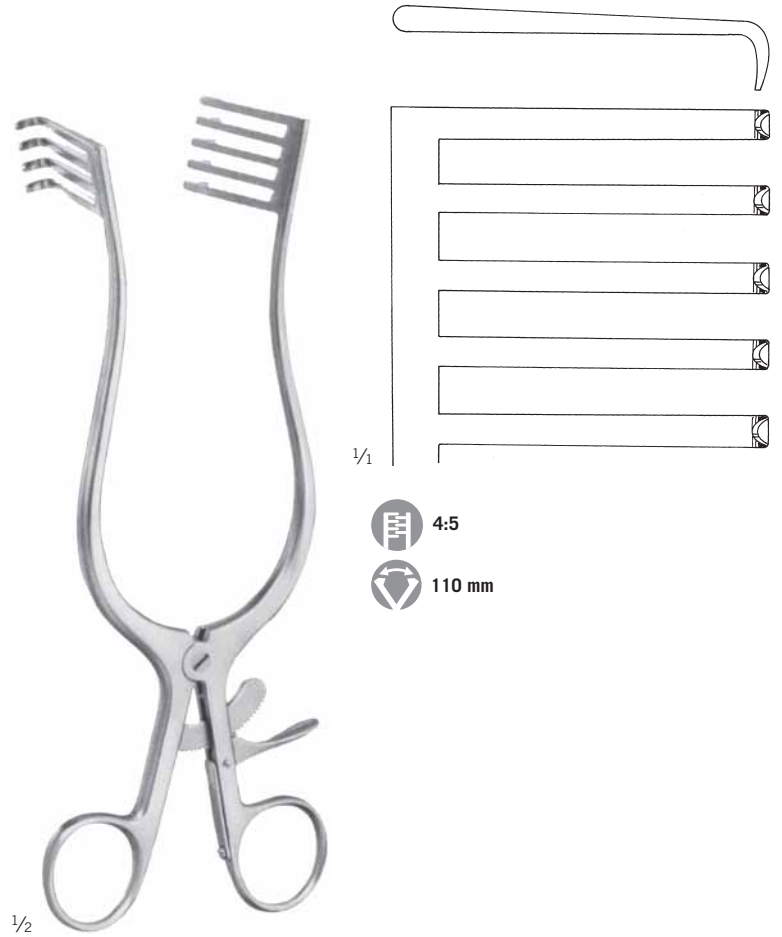
Divaricatori autostatici



Travers  
15-733-21-07

21,5 cm / 8 4/8"

stumpf  
blunt  
romo  
mousse  
smusso



Norfolk-Norwich  
15-733-22-07

22 cm / 8 5/8"

stumpf  
blunt  
romo  
mousse  
smusso

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

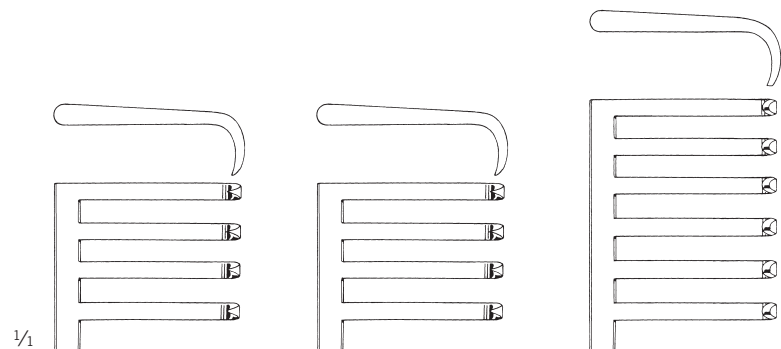
## Wundhaken

Retractors

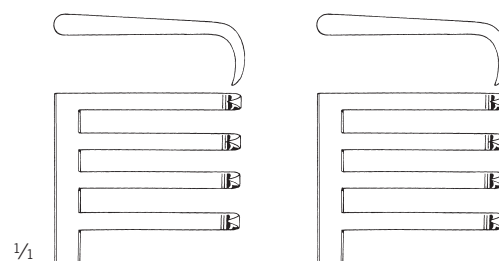
Separadores

Ecarteurs

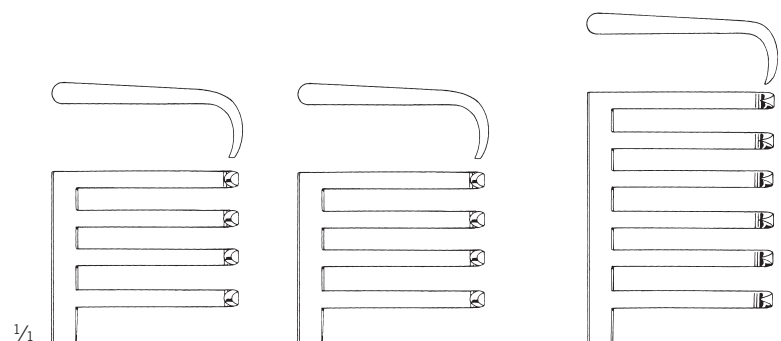
Divaricatori



scharf sharp agudo pointu acuto		15-734-20-07	15-734-24-07	15-734-26-07
		20 cm / 7 7/8"	24 cm / 9 4/8"	25,5 cm / 10"
		3:4	3:4	5:6
		90 mm	90 mm	90 mm



halbscharf semi-sharp semi-agudo semi-pointu semi acuto		15-734-21-07	15-736-24-07
		20 cm / 7 7/8"	24 cm / 9 4/8"
		3:4	3:4
		90 mm	90 mm



stumpf blunt romo mousse smusso		15-735-20-07	15-735-24-07	15-735-26-07
		20 cm / 7 7/8"	24 cm / 9 4/8"	25,5 cm / 10"
		3:4	3:4	5:6
		90 mm	90 mm	90 mm



Weitlaner  
15-734-20-07 -  
15-735-26-07

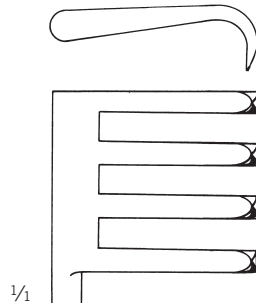
## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/1

15-736-26-07

26 cm / 10 2/8"

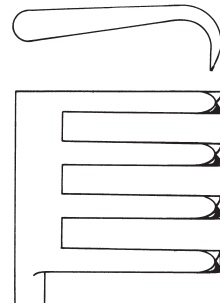
scharf  
sharp  
agudo  
pointu  
acuto



3:4



100 mm



15-736-27-07

26 cm / 10 2/8"

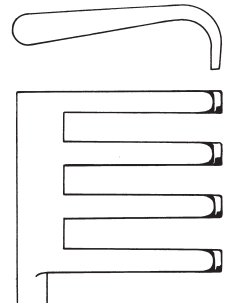
halbscharf  
semi-sharp  
semi-agudo  
semi-pointu  
semi acuto



3:4



100 mm



15-737-26-07

26 cm / 10 2/8"

stumpf  
blunt  
romo  
mousse  
smusso



3:4



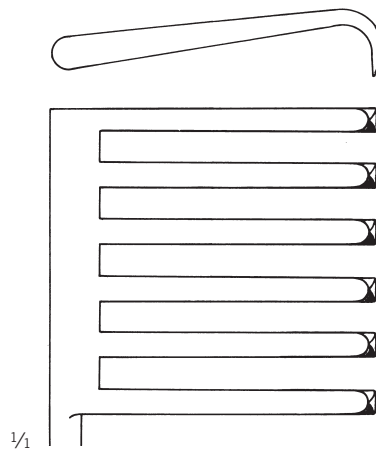
100 mm



1/2

Adson

15-736-26-07 -  
15-739-26-07



1/1

15-738-26-07

29 cm / 11 3/8"

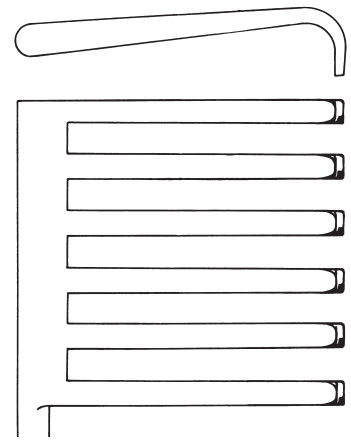
scharf  
sharp  
agudo  
pointu  
acuto



6:6



110 mm



15-739-26-07

29 cm / 11 3/8"

stumpf  
blunt  
romo  
mousse  
smusso



6:6



110 mm

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

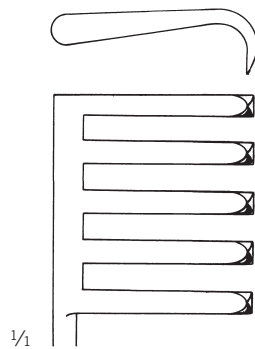
## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



15-738-25-07

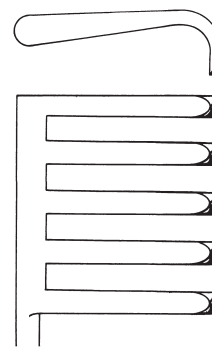
scharf  
sharp  
agudo  
pointu  
acuto



5:6



110 mm



15-738-27-07

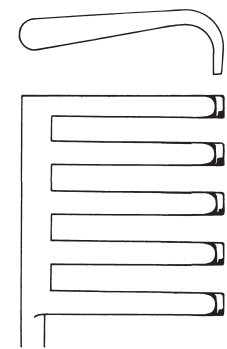
halbscharf  
semi-sharp  
semi-agudo  
semi-pointu  
semi acuto



5:6



110 mm



15-739-25-07

stumpf  
blunt  
romo  
mousse  
smusso



5:6



110 mm

15-738-25-07 -  
15-739-25-07  
25,5 cm / 10"

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

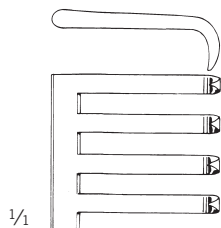
Divaricatori autostatici



1/2

15-740-13-07 -  
15-741-13-07

13 cm / 5 1/8"



1/1

15-740-13-07

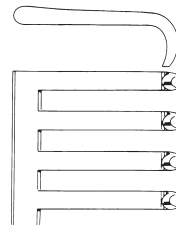
scharf  
sharp  
agudo  
pointu  
acuto



3:4



43 mm



15-741-13-07

stumpf  
blunt  
romo  
mousse  
smusso



3:4



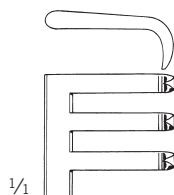
43 mm



1/2

Weitlaner  
15-747-10-07 -  
15-749-10-07

11 cm / 4 3/8"



1/1

15-747-10-07

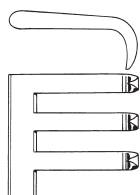
scharf  
sharp  
agudo  
pointu  
acuto



2:3



40 mm



15-748-10-07

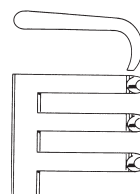
halbscharf  
semi-sharp  
semi-agudo  
semi-pointu  
semi acuto



2:3



40 mm



15-749-10-07

stumpf  
blunt  
romo  
mousse  
smusso



2:3



40 mm

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

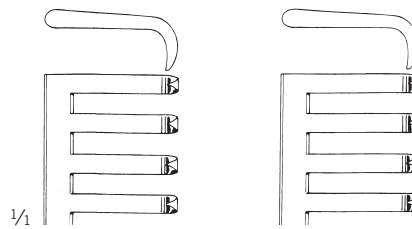
## Wundhaken

Retractors

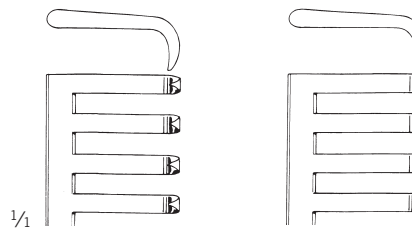
Separadores

Ecarteurs

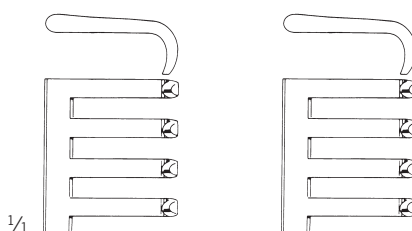
Divaricatori



scharf sharp agudo pointu acuto		15-750-13-07	15-750-16-07
		13,5 cm / 5 3/8"	16 cm / 6 2/8"
		43 mm	83 mm
		3:4	3:4



halbscharf semi-sharp semi-agudo semi-pointu semi acuto		15-750-14-07	15-750-17-07
		13,5 cm / 5 3/8"	16 cm / 6 2/8"
		43 mm	83 mm
		3:4	3:4



stumpf blunt romo mousse smusso		15-751-13-07	15-751-16-07
		13,5 cm / 5 3/8"	16 cm / 6 2/8"
		43 mm	83 mm
		3:4	3:4



Weitlaner  
15-750-13-07 -  
15-751-16-07



## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/2

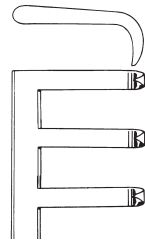
Weitlaner-Wullstein

15-752-13-07 -

15-753-13-07

13 cm / 5 1/8"

1/1



15-752-13-07

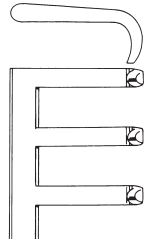
scharf  
sharp  
agudo  
pointu  
acuto



3:3



40 mm



15-753-13-07

stumpf  
blunt  
romo  
mousse  
smusso

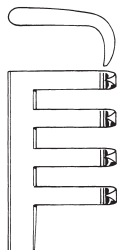


3:3



40 mm

1/1



scharf  
sharp  
agudo  
pointu  
acuto



4:4



80 mm



1/2

Mollison

15-754-15-07

15,5 cm / 6 1/8"

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

## Wundhaken

Retractors

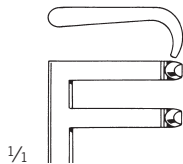
Separadores

Ecarteurs

Divaricatori



1/2



1/1

15-755-13-07

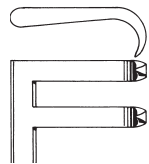
stumpf  
blunt  
romo  
mousse  
smusso



2:2



37 mm



15-756-13-07

scharf  
sharp  
agudo  
pointu  
acuto



2:2



37 mm

Plester

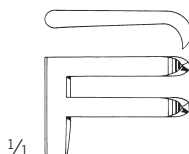
15-755-13-07 -

15-756-13-07

13 cm / 5 1/8"



1/2



1/1

Plester

15-757-11-07

10,5 cm / 4 1/8"

stumpf  
blunt  
romo  
mousse  
smusso



37 mm



1/2



1/1

Plester

15-759-11-07

10,5 cm / 4 1/8"

stumpf  
blunt  
romo  
mousse  
smusso



37 mm

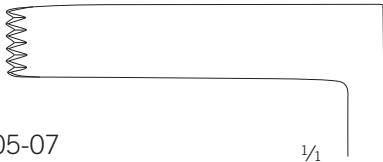
## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

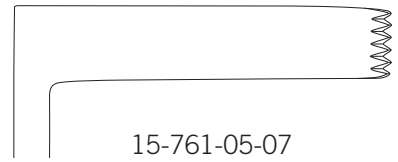


15-762-05-07

1/1

**50 x 10 mm**

Valve links voll  
Blade left full  
Valva a la izquierda plena  
Valve sur le bras à gauche  
Valva sul braccio sinistro

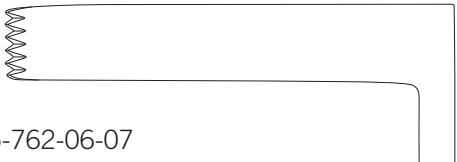


1/1

15-761-05-07

**50 x 10 mm**

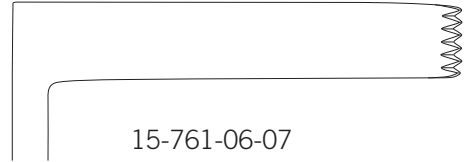
Valve rechts voll  
Blade rightfull  
Valva a la derecha plena  
Valve sur le bras à droite  
Valva sul braccio destro



15-762-06-07

**60 x 10 mm**

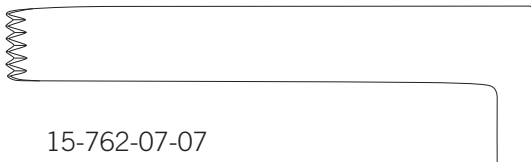
Valve links voll  
Blade left full  
Valva a la izquierda plena  
Valve sur le bras à gauche  
Valva sul braccio sinistro



15-761-06-07

**60 x 10 mm**

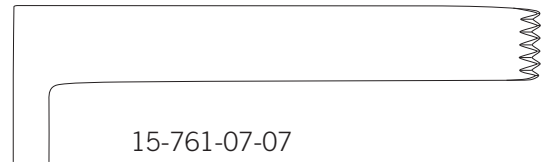
Valve rechts voll  
Blade rightfull  
Valva a la derecha plena  
Valve sur le bras à droite  
Valva sul braccio destro



15-762-07-07

**70 x 10 mm**

Valve links voll  
Blade left full  
Valva a la izquierda plena  
Valve sur le bras à gauche  
Valva sul braccio sinistro



15-761-07-07

**70 x 10 mm**

Valve rechts voll  
Blade rightfull  
Valva a la derecha plena  
Valve sur le bras à droite  
Valva sul braccio destro



1/2

Williams  
15-761-05-07 -  
15-762-07-07

17 cm / 6 5/8"



102 mm

## Wundspreizer, selbsthaltend, Mittelvalven

Wound Spreaders, self-retaining, Central Blades

Separadores autoestáticos, valvas centrales

Ecarteurs autostatiques, valves centrales

Divaricatori autostatici, valve centrali

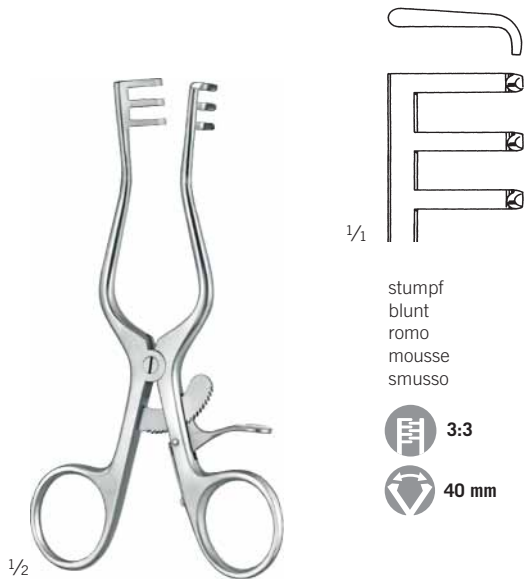
## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/2

stumpf  
blunt  
romo  
mousse  
smusso



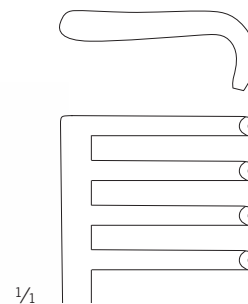
3:3



40 mm

1/2

Milligan  
15-765-13-07  
13,5 cm / 5 3/8"



1/2

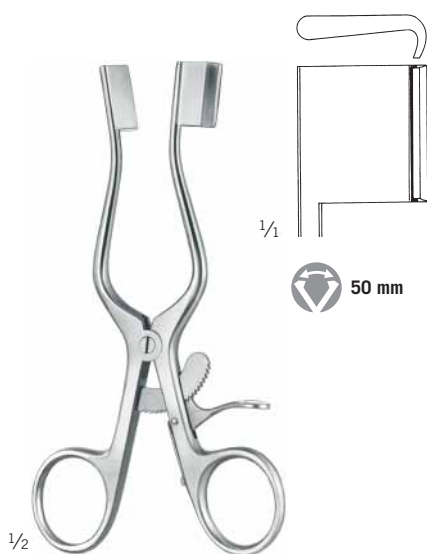
stumpf  
blunt  
romo  
mousse  
smusso



3:4



150 mm



1/2



50 mm

1/2

Weitlaner-Baby  
15-767-13-07  
13,5 cm / 5 3/8"

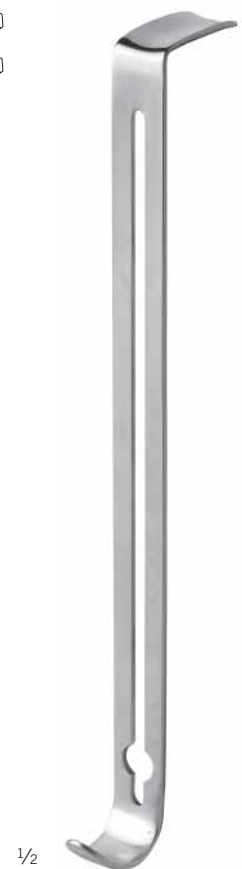


1/2

Hartmann  
15-767-00-07

26 cm / 10 2/8"

ohne Mittelvalve  
without central blad  
sin valva central  
sans valve centrale  
senza valva centrale

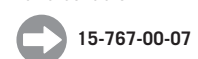


1/2

15-767-01-07

30 x 15 mm

Mittelvalve  
central blad  
valva central  
valve centrale  
valva centrale



15-767-00-07

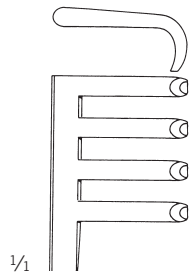
## Wundspreizer, selbsthaltend, Mittelvalven

Wound Spreaders, self-retaining, Central Blades

Separadores autoestáticos, valvas centrales

Ecarteurs autostatiques, valves centrales

Divaricatori autostatici, valve centrali

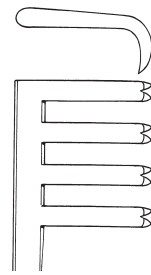


1/1

15-768-00-07

 3:4

stumpf  
blunt  
romo  
mousse  
smusso



15-769-00-07

 3:4

scharf  
sharp  
agudo  
pointu  
acuto



1/2

Henley  
15-768-00-07 -  
15-769-00-07

16,5 cm / 6 4/8"

 85 mm

komplett mit 3 Mittelvalven  
Art.-Nr. 15-768-19-07, 15-768-25-07 und 15-768-32-07

complete with 3 central blades  
ref. 15-768-19-07, 15-768-25-07 and 15-768-32-07

completo con 3 valvas centrales  
ref. 15-768-19-07, 15-768-25-07 y 15-768-32-07

complet avec 3 valves centrales  
réf. 15-768-19-07, 15-768-25-07 et 15-768-32-07

completo con 3 valve centrali  
rif. 15-768-19-07, 15-768-25-07 e 15-768-32-07



1/2

15-768-19-07  
19 x 17 mm



15-768-25-07  
25 x 17 mm



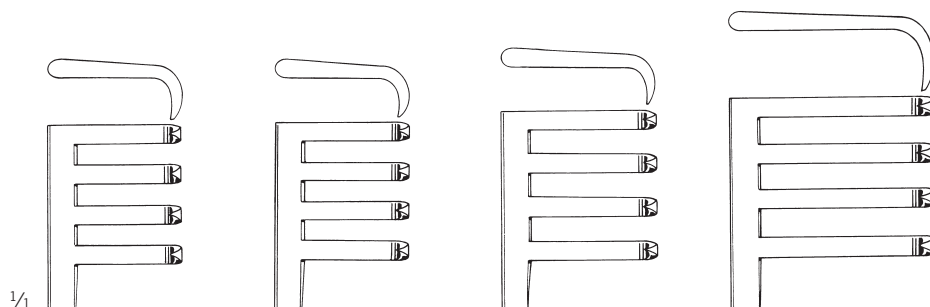
15-768-32-07  
32 x 17 mm

## Wundspreizer, selbsthaltend

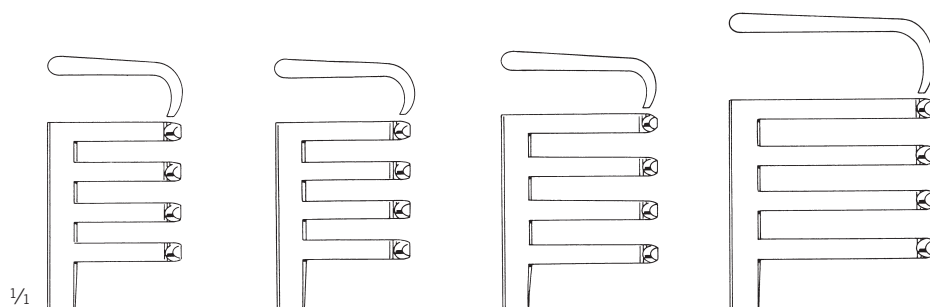
Wound Spreaders, self-retaining  
 Separadores autoestáticos  
 Ecarteurs autostatiques  
 Divaricatori autostatici

## Wundhaken

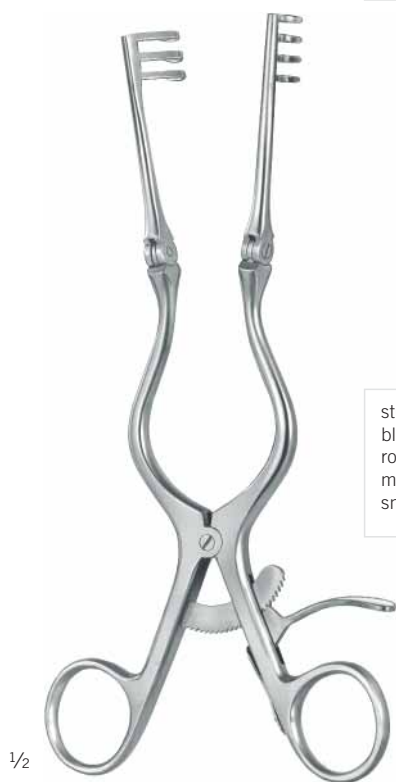
Retractors  
 Separadores  
 Ecarteurs  
 Divaricatori



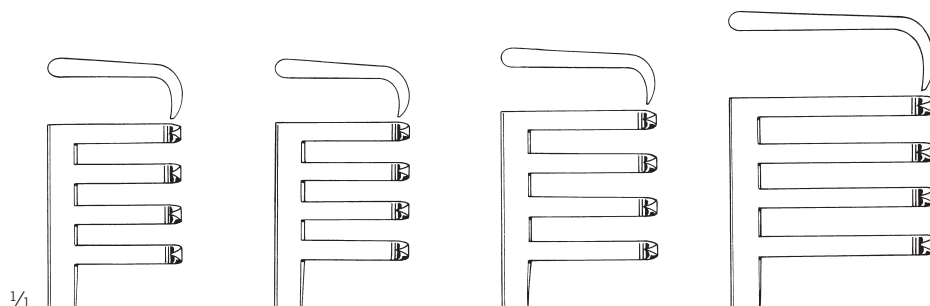
scharf sharp agudo pointu acuto		15-770-13-07	15-770-16-07	15-770-20-07	15-770-26-07
		14 cm / 5 4/8"	16,5 cm / 6 4/8"	21 cm / 8 2/8"	24,5 cm / 9 5/8"
		<b>81 mm</b>	<b>90 mm</b>	<b>135 mm</b>	<b>135 mm</b>
		<b>3:4</b>	<b>3:4</b>	<b>3:4</b>	<b>3:4</b>



stumpf blunt romo mousse smusso		15-771-13-07	15-771-16-07	15-771-20-07	15-771-26-07
		14 cm / 5 4/8"	16,5 cm / 6 4/8"	21 cm / 8 2/8"	24,5 cm / 9 5/8"
		<b>81 mm</b>	<b>90 mm</b>	<b>135 mm</b>	<b>135 mm</b>
		<b>3:4</b>	<b>3:4</b>	<b>3:4</b>	<b>3:4</b>



Adson  
 15-770-13-07 -  
 15-772-26-07



halbscharf semi-sharp semi-agudo semi-pointu semi acuto		15-772-13-07	15-772-16-07	15-772-20-07	15-772-26-07
		14 cm / 5 4/8"	16,5 cm / 6 4/8"	21 cm / 8 2/8"	24,5 cm / 9 5/8"
		<b>81 mm</b>	<b>90 mm</b>	<b>135 mm</b>	<b>135 mm</b>
		<b>3:4</b>	<b>3:4</b>	<b>3:4</b>	<b>3:4</b>

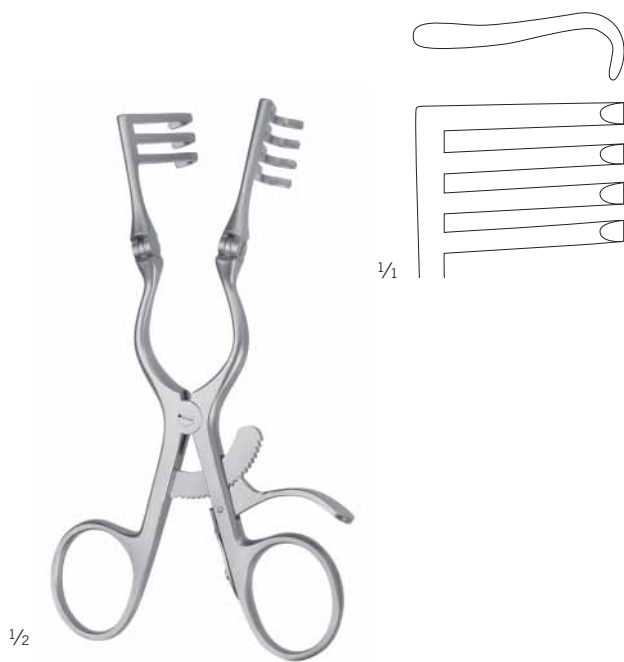
## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



Adson  
15-773-13-07

14 cm / 5 4/8"

stumpf

blunt

romo

mousse

smusso



## Wundspreizer, selbsthaltend, Valven

Wound Spreaders, self-retaining, Blades

Separadores autoestáticos, valvas

Ecarteurs autostatiques, valves

Divaricatori autostatici, valve

## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/2

Cloward  
15-774-00-07



149 mm

komplett mit je 2 Steckvalven  
Art.-Nr. 15-774-40-07 - 15-774-60-07

with 2 each plug-in blades  
ref. 15-774-40-07 - 15-774-60-07

con 2 valvas enchufables de c.u.  
ref. 15-774-40-07 - 15-774-60-07

chacun avec 2 valves interchangeableables  
réf. 15-774-40-07 - 15-774-60-07

con 2 valve ad innesto  
rif. 15-774-40-07 - 15-774-60-07

1/2



15-774-40-07

4 cm / 1 5/8"



15-774-00-07 & 15-774-25-07,  
15-775-00-07 & 15-775-15-07

gezahnt, Paar  
toothed, pair  
dentado, par  
dentelé, paire  
dentato, paio



15-774-45-07

4,5 cm / 1 9/16"



15-774-00-07 & 15-774-25-07,  
15-775-00-07 & 15-775-15-07

gezahnt, Paar  
toothed, pair  
dentado, par  
dentelé, paire  
dentato, paio



15-774-50-07

5 cm / 2"



15-774-00-07 & 15-774-25-07,  
15-775-00-07 & 15-775-15-07

gezahnt, Paar  
toothed, pair  
dentado, par  
dentelé, paire  
dentato, paio



15-774-55-07

5,5 cm / 2 1/8"



15-774-00-07 & 15-774-25-07,  
15-775-00-07 & 15-775-15-07

gezahnt, Paar  
toothed, pair  
dentado, par  
dentelé, paire  
dentato, paio



15-774-60-07

6 cm / 2 3/8"



15-774-00-07 & 15-774-25-07,  
15-775-00-07 & 15-775-15-07

gezahnt, Paar  
toothed, pair  
dentado, par  
dentelé, paire  
dentato, paio

15-774-25-07

25 cm / 9 7/8"

Sperrer allein  
Spreader only  
Separador suelto  
Ecarteur seul  
Divaricatore solo



## Wundspreizer, selbsthaltend, Valven

Wound Spreaders, self-retaining, Blades

Separadores autoestáticos, valvas

Ecarteurs autostatiques, valves

Divaricatori autostatici, valve



15-775-40-07

4 cm / 1 5/8"



15-775-00-07 & 15-775-15-07,  
15-774-00-07 & 15-774-25-07

glatt, Paar  
smooth, pair  
lisa, par  
lisse, paire  
liscio, paio



15-775-45-07

4,5 cm / 1 5/8"



15-775-00-07 & 15-775-15-07,  
15-774-00-07 & 15-774-25-07

glatt, Paar  
smooth, pair  
lisa, par  
lisse, paire  
liscio, paio



15-775-50-07

5 cm / 2"



15-775-00-07 & 15-775-15-07,  
15-774-00-07 & 15-774-25-07

glatt, Paar  
smooth, pair  
lisa, par  
lisse, paire  
liscio, paio



15-775-55-07

5,5 cm / 2 1/8"



15-775-00-07 & 15-775-15-07,  
15-774-00-07 & 15-774-25-07

glatt, Paar  
smooth, pair  
lisa, par  
lisse, paire  
liscio, paio



1/2

Cloward

15-775-00-07



58 mm

komplett mit je 2 Steckvalven  
Art.-Nr. 15-775-40-07 - 15-775-60-07

with 2 each plug-in blades  
ref. 15-775-40-07 - 15-775-60-07

con 2 valvas enchufables de c.u.  
ref. 15-775-40-07 - 15-775-60-07

chacun avec 2 valves interchangeables  
réf. 15-775-40-07 - 15-775-60-07

con 2 valve ad innesto  
rif. 15-775-40-07 - 15-775-60-07



15-775-60-07

6 cm / 2 3/8"



15-775-00-07 & 15-775-15-07,  
15-774-00-07 & 15-774-25-07

glatt, Paar  
smooth, pair  
lisa, par  
lisse, paire  
liscio, paio

15-775-15-07

15 cm / 5 7/8"

Sperrer allein  
Spreader only  
Separador solo  
Ecarteur seul  
Divaricatore solo

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

## Wundhaken

Retractors

Separadores

Ecarteurs

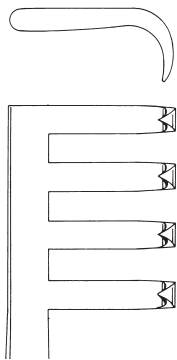
Divaricatori



1/2

Beckmann  
15-776-31-07 -  
15-776-32-07

1/1



15-776-31-07

32 cm / 12 5/8"

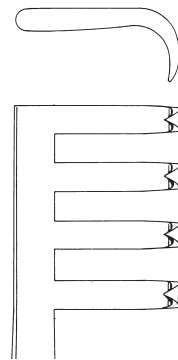
scharf  
sharp  
agudo  
pointu  
acuto



4:4



161 mm



15-776-32-07

31,5 cm / 12 3/8"

halbscharf  
sharp  
agudo  
pointu  
acuto



4:4



177 mm

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

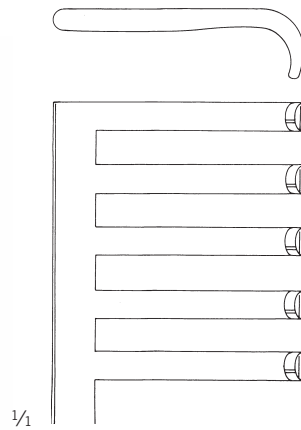


1/2

Adson  
15-777-32-07 -  
15-777-33-07  
33 cm / 13 "



159 mm

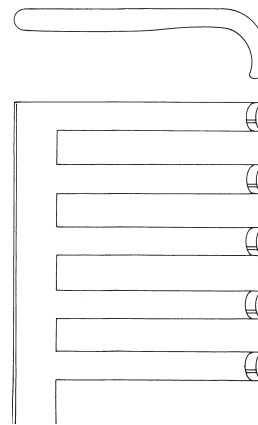


15-777-32-07

scharf  
sharp  
agudo  
pointu  
acuto



4:5



15-777-33-07

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



4:5

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

## Wundhaken

Retractors

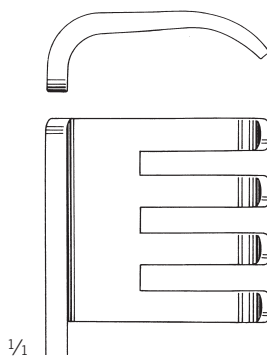
Separadores

Ecarteurs

Divaricatori



1/2



1/1

15-778-00-07

31 cm / 12 2/8"

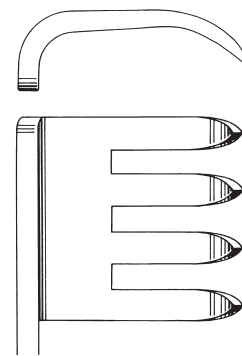
stumpf

blunt

romo

mousse

smusso



15-778-01-07

31 cm / 12 2/8"

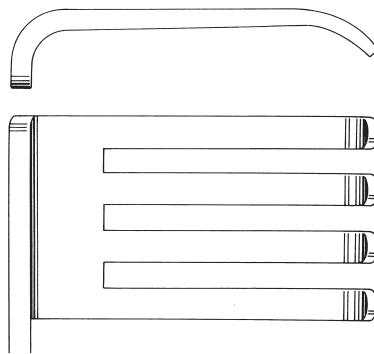
scharf

sharp

agudo

pointu

acuto



15-778-02-07

30,5 cm / 12 "

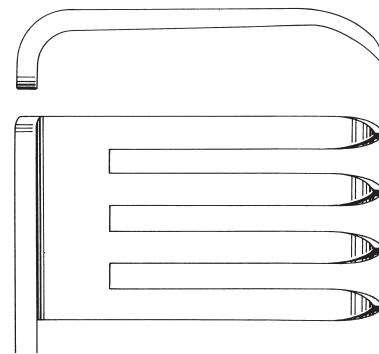
stumpf

blunt

romo

mousse

smusso



15-778-03-07

30,5 cm / 12 "

scharf

sharp

agudo

pointu

acuto



Beckman-Adson  
15-778-00-07 -  
15-778-03-07



142 mm

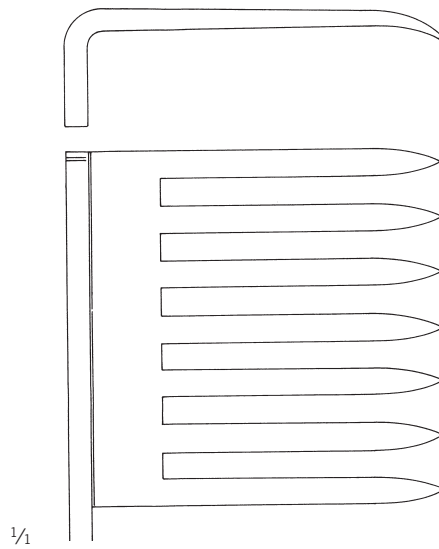
## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



7:7



159 mm

Beckman-Eaton  
15-778-32-07

32 cm / 12 5/8"

scharf  
sharp  
agudo  
pointu  
acuto

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

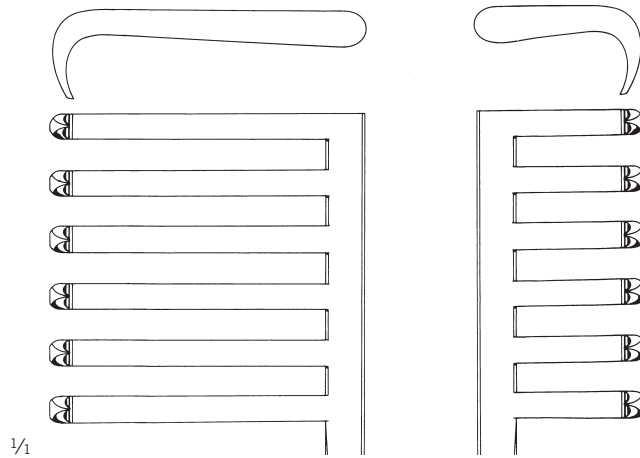
## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



15-790-01-07

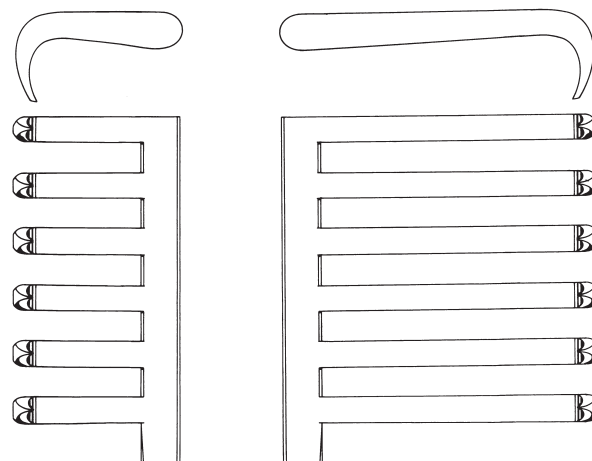
scharf, lange Zähne links  
sharp, long teeth on left side  
agudo, garfios largos a la izquierda  
pointu, griffes longues à gauche  
acuto, denti lunghi a sinistra



6:6



145 mm



15-790-02-07

scharf, lange Zähne rechts  
sharp, long teeth on right side  
agudo, garfios largos a la derecha  
pointu, griffes longues à droite  
acuto, denti lunghi a destra



6:6



145 mm



Martin  
15-790-01-07 -  
15-790-02-07  
28,5 cm / 11 2/8"

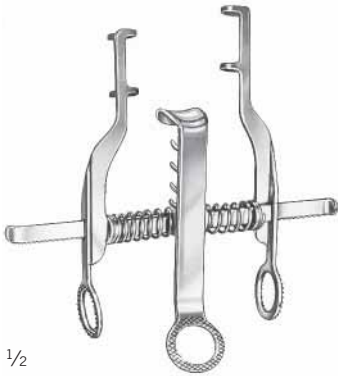
## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/2

### Vickers Low-Profile 15-792-00-01

6 cm / 2 3/8"

komplett, mit Mittelvalve Art.-Nr.  
complete, with central blade ref.  
completo, con valva central ref.  
complet, avec valve centrale réf.  
completo, con valva centrale rif.

**15-792-01-01**

stumpf  
blunt  
romo  
mousse  
smusso



2:2



25 mm



1/2

### Vickers Low-Profile 15-793-00-01

9 cm / 3 4/8"

komplett, mit Mittelvalve Art.-Nr.  
complete, with central blade ref.  
completo, con valva central ref.  
complet, avec valve centrale réf.  
completo, con valva centrale rif.

**15-792-01-01**

stumpf  
blunt  
romo  
mousse  
smusso



3:3



30 mm



1/2

### Vickers Low-Profile 15-794-00-01

7,5 cm / 3 "

komplett, mit Mittelvalve Art.-Nr.  
complete, with central blade ref.  
completo, con valva central ref.  
complet, avec valve centrale réf.  
completo, con valva centrale rif.

**15-792-01-01**



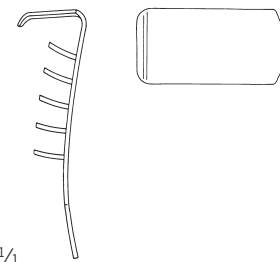
25 mm

### 15-794-90-98

Feder  
Spring  
Pluma  
Plume  
Piuma



**15-794-00-01**



1/1

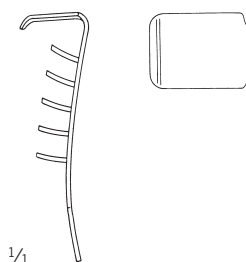
### 15-792-01-01

Mittelvalven  
Central Blades  
Valvas centrales  
Valves centrales  
Valve centrali

**10 x 18 mm**



**15-792-00-01,  
15-793-00-01,  
15-794-00-01,**



1/1

### 15-792-02-01

Mittelvalven  
Central Blades  
Valvas centrales  
Valves centrales  
Valve centrali

**10 x 12 mm**



**15-792-00-01,  
15-793-00-01,  
15-794-00-01,**



1/1

### Vickers 15-798-01-01

5 cm / 3 "

stumpf, Ringmodell, für Daumen und Finger  
blunt, ring model, for thumb and fingers  
romo, forma de anillo, para pulgar y dedos  
mousse, modèle anneau, pour pouce et doigts  
smusso, modello anulare, per pollice e le dita

## Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



1/2

Joll  
15-801-00-07

15,5 cm / 6 1/8"

Thyreoid- und Vulva-Spreizer  
Thyroid and Vaginal retractor  
Separador para tiroides y vagina  
Ecarteur pour thyroïde et vulva  
Divaricatore per tiroide e vagina

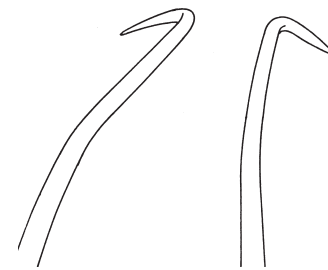


1/2

Gelpi  
15-802-13-07

13 cm / 5 1/8"

1/1



1:1



78 mm

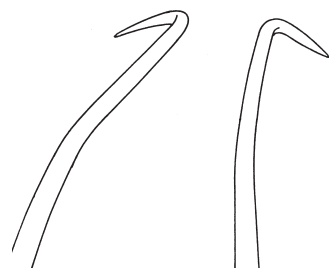


1/2

Gelpi  
15-802-18-07

18 cm / 7 1/8"

1/1



1:1



103 mm

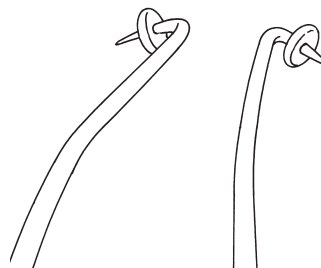


1/2

Gelpi  
15-804-18-07

18,5 cm / 7 2/8"

1/1



1:1



103 mm



## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

Gesamtlänge Bauchdeckenhalter ohne Valve  
Total length of abdominal retractor without blade  
Longitud total separador abdominal sin valva  
Longueur totale écarteur abdominal sans valve  
Lunghezza totale divaricatore addominale senza valva



1/2

### Collin, Baby 15-820-00-07

18 cm / 7 1/8"

komplett, mit 2 Paar Seitenvalven Art.-Nr. 15-839-18-07 (18 x 40 mm) und 15-839-27-07 (27 x 40 mm)  
complete, with 2 pairs of lateral blades ref. 15-839-18-07 (18 x 40 mm) and 15-839-27-07 (27 x 40 mm)  
completo, con 2 pares de valvas laterales ref. 15-839-18-07 (18 x 40 mm) y 15-839-27-07 (27 x 40 mm)  
complet, avec 2 paires de valves latérales réf. 15-839-18-07 (18 x 40 mm) et 15-839-27-07 (27 x 40 mm)  
completo, con 2 paia di valve laterali ref. 15-839-18-07 (18 x 40 mm) e 15-839-27-07 (27 x 40 mm)



60 mm



1/2

### Collin 15-822-22-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven Art.-Nr. 15-839-38-07 (38 x 60 mm)  
complete, with 1 pair of lateral blades ref. 15-839-38-07 (38 x 60 mm)  
completo, con 1 par de valvas laterales ref. 15-839-38-07 (38 x 60 mm)  
complet, avec 1 paire de valves latérales réf. 15-839-38-07 (38 x 60 mm)  
completo, con 1 paio di valve laterali rif. 15-839-38-07 (38 x 60 mm)



80 mm

## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



Gesamtlänge Bauchdeckenhalter ohne Valve  
Total length of abdominal retractor without blade  
Longitud total separador abdominal sin valva  
Longueur totale écarteur abdominal sans valve  
Lunghezza totale divaricatore addominale senza valva



1/2

15-823-90-98

Mittelvalve  
central blad  
valva central  
valve centrale  
valva centrale



15-823-00-07

15-824-90-98

Mittelvalve  
central blad  
valva central  
valve centrale  
valva centrale



15-824-00-07

Collin

15-823-00-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven Art.-Nr. 15-839-38-07 (38 x 60 mm) und Mittelvalve Art.-Nr. 15-823-90-98 (38 x 55 mm)  
complete, with 1 pair of lateral blades ref.15-839-38-07 (38 x 60 mm) and central blade ref. 15-823-90-98 (38 x 55 mm)  
completo, con 1 par de valvas laterales ref. 15-839-38-07 (38 x 60 mm) y valva central ref. 15-823-90-98 (38 x 55 mm)  
complet, avec 1 paire de valves latérales réf. 15-839-38-07 (38 x 60 mm) et valve centrale réf.15-823-90-98 (38 x 55 mm)  
completo, con 1 paio di valva laterali rif. 15-839-38-07 (38 x 60 mm) e valva centrale rif. 15-823-90-98 (38 x 55 mm)



100 mm

Collin

15-824-00-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven Art.-Nr. 15-839-45-07 (45 x 80 mm) und Mittelvalve Art.-Nr. 15-824-90-98 (50 x 75 mm)  
complete, with 1 pair of lateral blades ref. 15-839-45-07 (45 x 80 mm) and central blade ref. 15-824-90-98 (50 x 75 mm)  
completo, con 1 par de valvas laterales ref.15-839-45 (45 x 80 mm) y valva central ref. 15-824-90-98 (50 x 75 mm)  
complet, avec 1 paire de valves latérales réf. 15-839-45-07 (45 x 80 mm) et valve centrale réf. 15-824-90-98 (50 x 75 mm)  
completo, con 1 paio di valva laterali rif. 15-839-45-07 (45 x 80 mm) e valva centrale rif. 15-824-90-98 (50 x 75 mm)



100 mm

## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

Gesamtlänge Bauchdeckenhalter ohne Valve  
Total length of abdominal retractor without blade  
Longitud total separador abdominal sin valva  
Longueur totale écarteur abdominal sans valve  
Lunghezza totale divaricatore addominale senza valva



15-826-90-98

Mittelvalve  
central blad  
valva central  
valve centrale  
valva centrale



15-826-00-07

1/2

Collin  
15-826-00-07

31 cm / 12<sup>2</sup>/<sub>8</sub>"

komplett, mit 1 Paar Seitenvalven Art.-Nr. 15-839-60-07  
(60 x 80 mm) und Mittelvalve Art.-Nr. 15-826-90-98 (60 x 75 mm)

complete, with 1 pair of lateral blades ref. 15-839-60-07  
(60 x 80 mm) and central blade ref. 15-826-90-98 (60 x 75 mm)

completo, con 1 par de valvas laterales ref. 15-839-60-07  
(60 x 80 mm) y valva central ref. 15-826-90-98 (60 x 75 mm)

complet, avec 1 paire de valves latérales réf. 15-839-60-07  
(60 x 80 mm) et valve centrale réf. 15-826-90-98 (60 x 75 mm)

completo, con 1 paio di valve laterali rif. 15-839-60-07  
(60 x 80 mm) e valva centrale réf. 15-826-90-98 (60 x 75mm)



140 mm

## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



### Ricard 15-830-00-07

komplett mit 1 Paar Seitenvalven Art.-Nr. 15-839-92-07 und Mittelvalve Art.-Nr. 15-830-04-07

complete with 1 pair of lateral blades ref. 15-839-92-07 and central blade ref. 15-830-04-07

completo con 1 par de valvas laterales ref. 15-839-92-07 y valva central ref. 15-830-04-07

complet avec 1 paire de valves latérales ref. 15-839-92-07 et valve centrale ref. 15-830-04-07

completo con 1 paio di valve laterali rif. 15-839-92-07 e valva centrale rif. 15-830-04-07



220 mm

### 15-830-02-07

Mittelvalve  
Central Blade  
Valva central  
Valva central  
Valva centrale

55 x 70 mm



15-828-00-07,  
15-830-00-07

### 15-830-04-07

Mittelvalve  
Central Blade  
Valva central  
Valva central  
Valva centrale

80 x 90 mm



15-828-00-07,  
15-830-00-07

### Ricard 15-828-00-07

komplett mit 1 Paar Seitenvalven Art.-Nr. 15-839-90-07 und Mittelvalve Art.-Nr. 15-830-02-07

complete with 1 pair of lateral blades ref. 15-839-90-07 and central blade ref. 15-830-02-07

completo con 1 par de valvas laterales ref. 15-839-90-07 y valva central ref. 15-830-02-07

complet avec 1 paire de valves latérales ref. 15-839-90-07 et valve centrale ref. 15-830-02-07

completo con 1 paio di valve laterali rif. 15-839-90-07 e valva centrale rif. 15-830-02-07



250 mm

### Ricard 15-828-01-07

Sperrer, allein  
Spreader, only  
Bastidor, suelto  
Ecarteur, seule  
Divaricatore, solo



### 15-839-90-07

Stück  
piece  
pieza  
pièce  
pezzo



15-820-00-07 –  
15-830-00-07,  
24-180-00-07



### 15-839-92-07

Stück  
piece  
pieza  
pièce  
pezzo



15-820-00-07 –  
15-830-00-07,  
24-180-00-07

## Seitenvalven

Lateral Blades

Valvas laterales

Valves laterales

Valve laterali

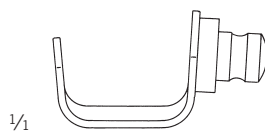


15-839-18-07 -  
15-839-60-07

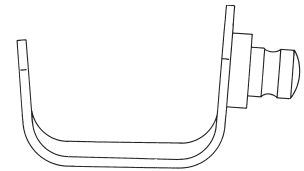
für Bauchdeckenhalter  
for abdominal retractors  
para separadores abdominales  
pour écarteurs abdominaux  
per divaricatori addominali



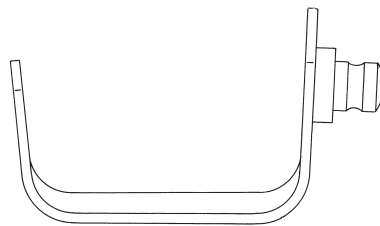
15-820-00-07 -  
15-826-00-07



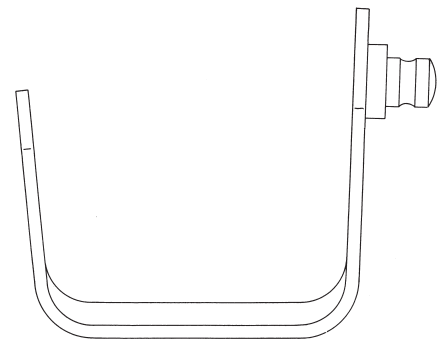
18 x 40 mm  
15-839-18-07



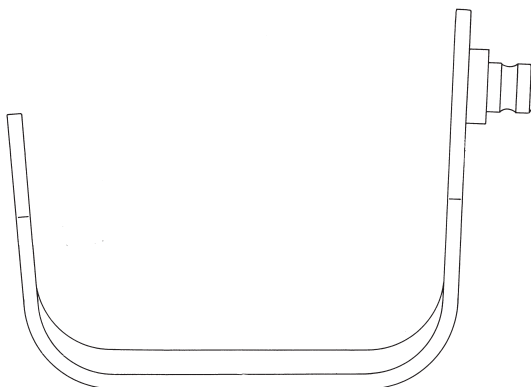
27 x 40 mm  
15-839-27-07



38 x 60 mm  
15-839-38-07



45 x 80 mm  
15-839-45-07



60 x 80 mm  
15-839-60-07

## Seitenvalven

Lateral Blades  
Valvas laterales  
Valves laterales  
Valve laterali

## Wundhaken

Retractors  
Separadores  
Écarteurs  
Divaricatori



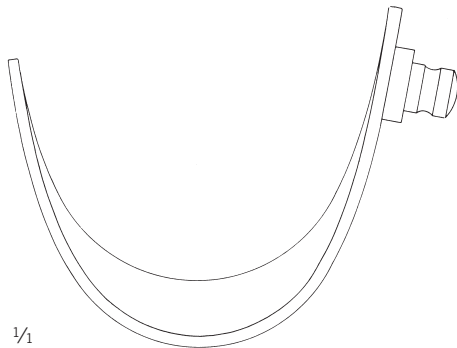
15-839-50-07 -  
15-839-94-07

für Bauchdeckenhalter  
for abdominal retractors  
para separadores abdominales  
pour écarteurs abdominaux  
per divaricatori addominali



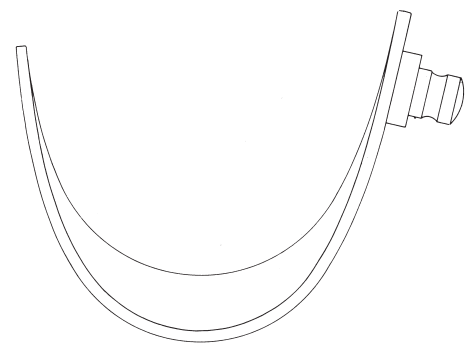
15-820-00-07 -  
15-826-00-07

1/2

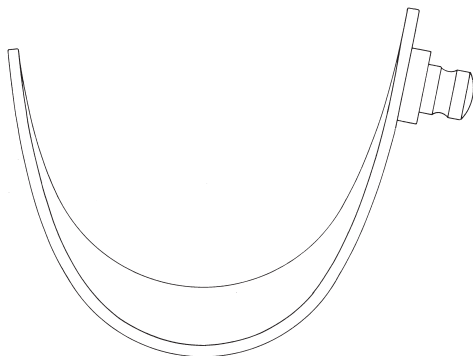


1/1

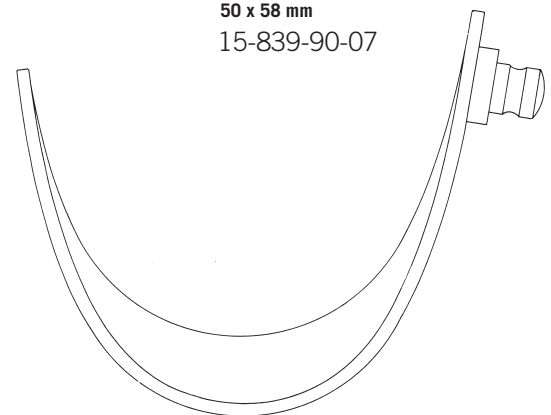
50 x 70 mm  
15-839-50-07



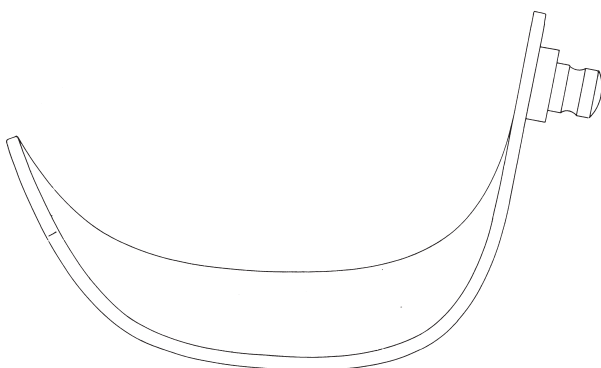
50 x 58 mm  
15-839-90-07



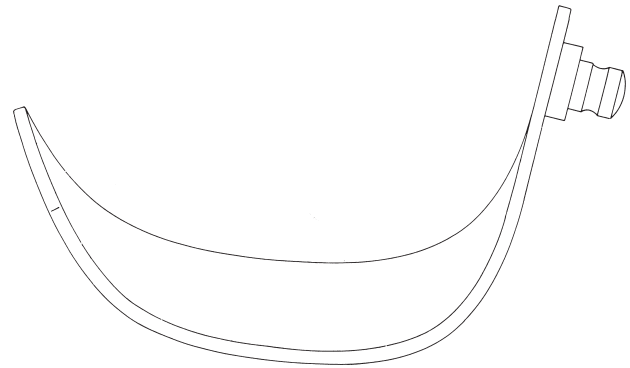
52 x 110 mm  
15-839-52-07



60 x 80 mm  
15-839-92-07



70 x 55 mm  
15-839-70-07



72 x 85 mm  
15-839-94-07

## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



1/2

Gosset  
15-844-00-07 -  
15-844-91-98

16,5 cm / 6 4/8"

Seitenvalven 63 x 35 mm,  
1 Mittelvalve 60 x 65 mm  
lateral blades 63 x 35 mm,  
1 central blade 60 x 65 mm  
valvas laterales 63 x 35 mm,  
1 valva central 60 x 65 mm  
valves latérales 63 x 35 mm,  
1 valve centrale 60 x 65 mm  
valve laterali 63 x 35 mm,  
1 valva centrale 60 x 65 mm



160 mm

15-844-91-98

Mittelvalve  
central blad  
valva central  
valve centrale  
valva centrale  
**60 x 65 mm**



15-844-00-07



1/2

Gosset-Baby  
15-840-00-07

12,5 cm / 4 7/8"

Seitenvalven  
lateral blades  
valvas laterales  
valves latérales  
valve laterali  
**40 x 30 mm**



120 mm

## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



15-850-92-99

12,5 cm / 4 7/8"

Mittelvalve  
central blade  
valva central  
valve centrale  
valva centrale

24 x 20 mm



15-850-00-07



1/2

Gosset

15-846-00-07

18,5 cm / 7 2/8"

Seitenvalven  
lateral blades  
valvas laterales  
valves latérales  
valve laterali

63 x 35 mm



140 mm



1/2

Balfour-Baby

15-850-00-07

12,5 cm / 4 7/8"

komplett, mit 1 Paar Seitenvalven (30 x 20 mm)  
und Mittelvalve Art.-Nr. 15-850-92-99 (24 x 20 mm)

complete, with 1 pair of lateral blades (30 x 20 mm)  
and central blade ref. 15-850-92-99 (24 x 20 mm)

completo, con 1 par de valvas laterales (30 x 20 mm)  
y valva central ref. 15-850-92-99 (24 x 20 mm)

complet, avec 1 paire de valves latérales (30 x 20 mm)  
et valve centrale réf. 15-850-92-99 (24 x 20 mm)

completo, con 1 paio di valve laterali (30 x 20 mm)  
e valva centrale rif. 15-850-92-99 (24 x 20 mm)

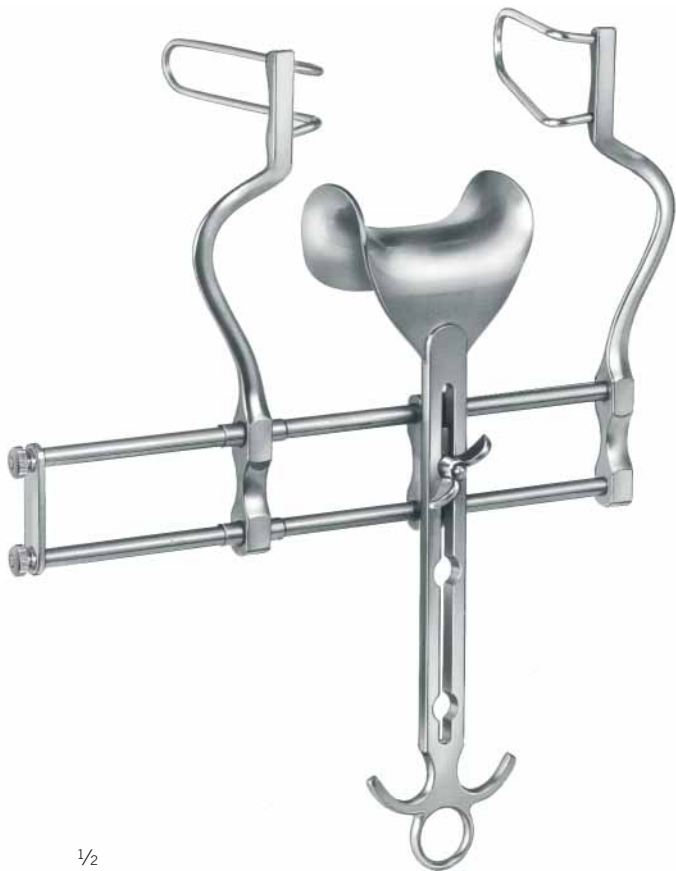


80 mm



## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



1/2

### Balfour 15-852-00-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven (70 x 35 mm)  
und Mittelvalve Art.-Nr. 15-859-01-07 (45 x 80 mm)  
complete, with 1 pair of lateral blades (70 x 35 mm)  
and central blade ref. 15-859-01-07 (45 x 80 mm)  
completo, con 1 par de valvas laterales (70 x 35 mm)  
y valva central ref. 15-859-01-07 (45 x 80 mm)  
complet, avec 1 paire de valves latérales (70 x 35 mm)  
et valve centrale réf. 15-859-01-07 (45 x 80 mm)  
completo, con 1 paio di valve laterali (70 x 35 mm)  
e valva centrale rif. 15-859-01-07 (45 x 80 mm)



1/2

### Balfour 15-854-00-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven (70 x 35 mm)  
und Mittelvalve Art.-Nr. 15-859-01-07 (45 x 80 mm)  
complete, with 1 pair of lateral blades (70 x 35 mm)  
and central blade ref. 15-859-01-07 (45 x 80 mm)  
completo, con 1 par de valvas laterales (70 x 35 mm)  
y valva central ref. 15-859-01-07 (45 x 80 mm)  
complet, avec 1 paire de valves latérales (70 x 35 mm)  
et valve centrale réf. 15-859-01-07 (45 x 80 mm)  
completo, con 1 paio di valve laterali (70 x 35 mm)  
e valva centrale rif. 15-859-01-07 (45 x 80 mm)



## Bauchdeckenhalter, Mittelvalven

Abdominal Retractors, Central Blades  
Separadores abdominales, valvas centrales  
Ecarteurs abdominaux, valves centrales  
Divaricatori addominali, valve centrali

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

### Balfour 15-856-00-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvälven (100 x 35 mm)  
und Mittelvalve Art.-Nr. 15-856-91-98 (100 x 60 mm)

complete, with 1 pair of lateral blades (100 x 35 mm)  
and central blade ref. 15-856-91-98 (100 x 60 mm)

completo, con 1 par de valvas laterales (100 x 35 mm)  
y valva central ref. 15-856-91-98 (100 x 60 mm)

complet, avec 1 paire de valves latérales (100 x 35 mm)  
et valve centrale réf. 15-856-91-98 (100 x 60 mm)

completo, con 1 paio di valve laterali (100 x 35 mm)  
e valva centrale rif. 15-856-91-98 (100 x 60 mm)



180 mm

### 15-856-90-98

Mittelvalve  
central blade  
valva central  
vlave centrale  
vlava centrale  
**100 x 70 mm**



15-856-00-07

### 15-856-91-98

Mittelvalve  
central blade  
valva central  
vlave centrale  
vlava centrale  
**100 x 60 mm**



15-856-00-07

## Bauchdeckenhalter, Mittelvalven

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



1/2

### Balfour-Standard 15-858-00-07

20 cm / 7 7/8"

komplett, mit 1 Paar Seitenvalven (100 x 35 mm)  
und Mittelvalve Art.-Nr. 15-859-02-07 (68 x 85 mm)

complete, with 1 pair of lateral blades (100 x 35 mm)  
and central blade ref. 15-859-02-07 (68 x 85 mm)

completo, con 1 par de valvas laterales (100 x 35 mm)  
y valva central ref. 15-859-02-07 (68 x 85 mm)

complet, avec 1 paire de valves latérales (100 x 35 mm)  
et valve centrale réf. 15-859-02-07 (68 x 85 mm)

completo, con 1 paio di valve laterali (100 x 35 mm)  
e valva centrale rif. 15-859-02-07 (68 x 85 mm)



230 mm



1/2

### Balfour 15-859-01-07 - 15-859-06-07

15-859-01-07

**45 x 80 mm**

15-859-02-07

**68 x 85 mm**

15-859-06-07

**40 x 68 mm**

## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

### Balfour, Mod. USA 15-860-00-07

20 cm / 7 7/8"

komplett, mit je 1 Paar Seitenvalven Art.-Nr. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) und Mittelvalve Art.-Nr. 15-859-02-07 (68 x 85 mm)

complete, with 1 pair of lateral blades ref. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) and central blade ref. 15-859-02-07 (68 x 85 mm)

completo, con 1 par de valvas laterales ref. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) y valva central ref. 15-859-02-07 (68 x 85 mm)

complet, avec 1 paire de valves latérales réf. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) et valve centrale réf. 15-859-02-07 (68 x 85 mm)

completo, con 1 paio di valve laterali rif. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) e valva centrale rif. 15-859-02-07 (68 x 85 mm)

completo, con 1 paio di valve laterali rif. 15-860-06-07 (60 x 30 mm), 15-860-08-07 (80 x 30 mm) e valva centrale rif. 15-859-02-07 (68 x 85 mm)

 190 mm



### 15-860-06-07

Drahtvalven (Paar)  
Fenestrated Blades (pair)  
Valvas de alambre (par)  
Valves en fil (paire)  
Valve di filo (paio)

60 x 30 mm



15-860-00-07



### 15-860-08-07

Drahtvalven (Paar)  
Fenestrated Blades (pair)  
Valvas de alambre (par)  
Valves en fil (paire)  
Valve di filo (paio)

80 x 30 mm



15-860-00-07

## Bauchdeckenhalter, Mittelvalven

Abdominal Retractors, Central Blades  
Separadores abdominales, valvas centrales  
Ecarteurs abdominaux, valves centrales  
Divaricatori addominali, valve centrali



1/2

### O'Sullivan-O'Connor 15-868-00-01

20 cm / 7 7/8"

komplett, mit 2 festen Seitenvlaven (60 x 35 mm)  
und 2 Mittelvalven Art.-Nr. 15-868-90-98 (80 x 45 mm) und 15-868-91-98 (110 x 70 mm)

complete, with 2 fixed lateral blades (60 x 35 mm)  
and 2 central blades ref. 15-868-90-98 (80 x 45 mm) and 15-868-91-98 (110 x 70 mm)

completo, con 2 vlavas laterales fijas (60 x 35 mm)  
y 2 valvas centrales ref. 15-868-90-98 (80 x 45 mm) y 15-868-91-98 (110 x 70 mm)

complet, avec 2 valves latérales fixes (60 x 35 mm)  
et 2 valves centrales réf. 15-868-90-98 (80 x 45 mm) et 15-868-91-98 (110 x 70 mm)

completo, con 2 valve laterali fisse (60 x 35 mm)  
e 2 valve centrali rif. 15-868-90-98 (80 x 45 mm) e 15-868-91-98 (110 x 70 mm)



190 mm

15-868-90-98

Mittelvalve  
central blad  
valva central  
valve centrale  
valva centrale  
**80 x 45 mm**



15-868-00-01

15-868-91-98

Mittelvalve  
central blad  
valva central  
valve centrale  
valva centrale  
**110 x 70 mm**



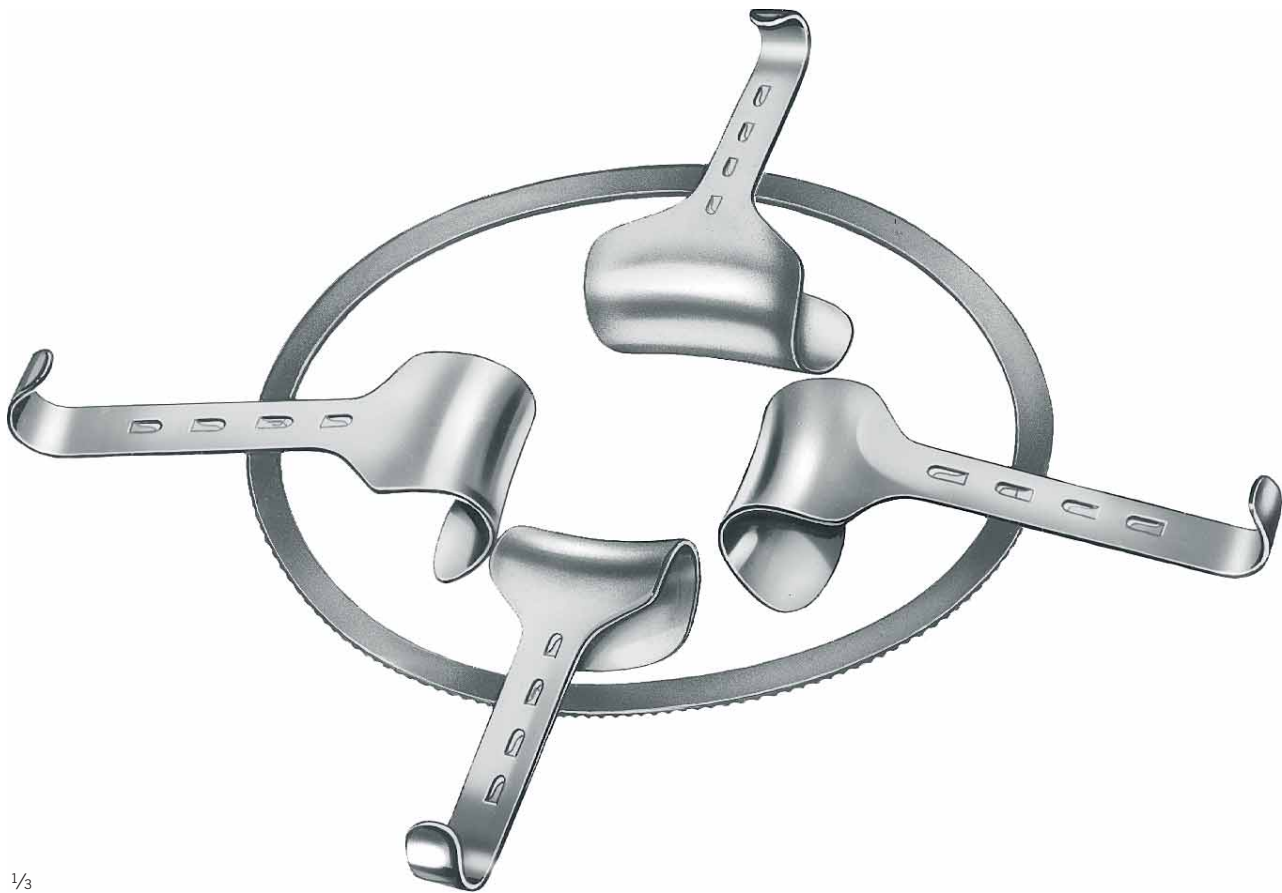
15-868-00-01

## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/3

### Kirschner 15-882-00-07

Rahmen Art.-Nr. 15-882-30-07, 3 Haken Art.-Nr. 15-889-50-07, und je 1 Haken Art.-Nr. 15-889-80-07, 15-889-98-07 und 15-889-99-07

Frame ref. 15-882-30-07, 3 retractors ref. 15-889-50-07 and 1 retractor each ref. 15-889-80-07, 15-889-98-07 and 15-889-99-07

Bastidor ref. 15-882-30-07, 3 retractoros ref. 15-889-50-07 y 1 retractor c.u. ref. 15-889-80-07, 15-889-98-07 y 15-889-99-07

Cadre réf. 15-882-30-07, 3 rétracteurs réf. 15-889-50-07 et avec 1 rétracteurs réf. 15-889-80-07, 15-889-98-07 et 15-889-99-07

Telaio cod. art. 15-882-30-07, 3 retrattori cod. art. 15-889-50-07 e 1 retrattore ciascuno, cod. art. 15-889-80-07, 15-889-98-07 e 15-889-99-07

### Kirschner 15-882-30-07

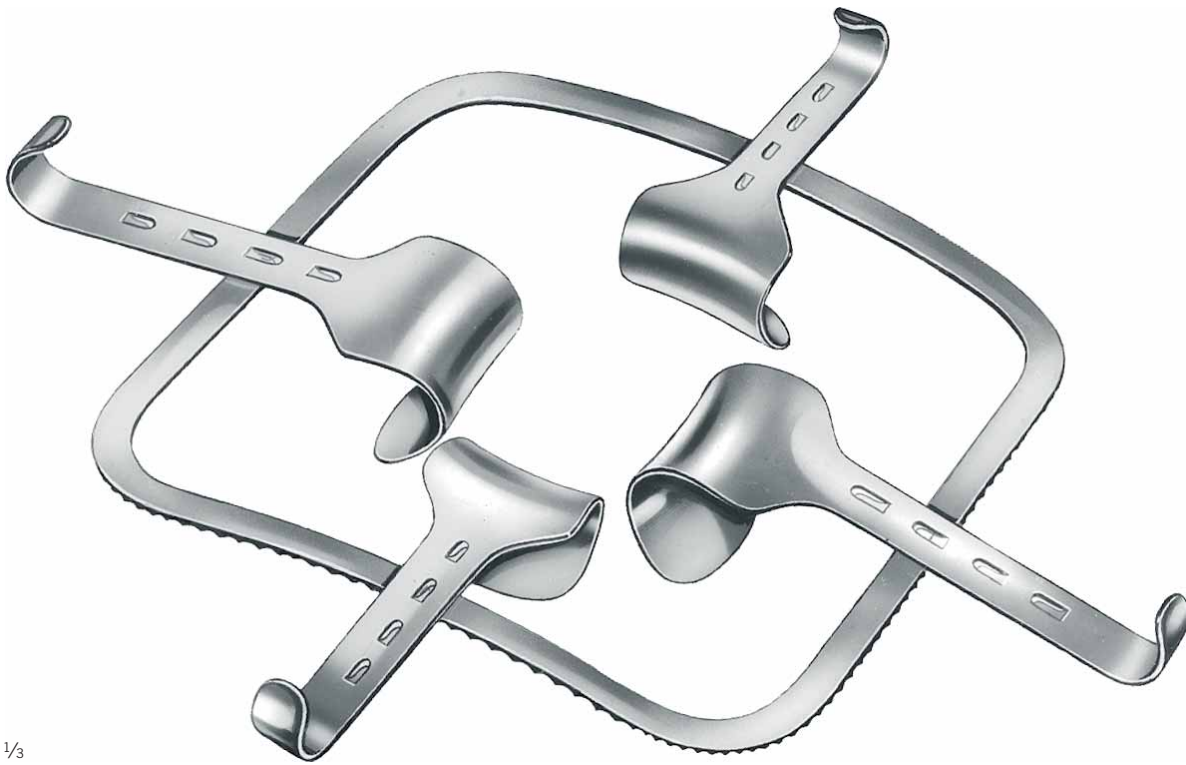
Rahmen, allein  
Frame, only  
Cuadro, solo  
Cadre, seul  
Telaio, solo

Innenmaß  
Internal dimensions  
Dimensiones interiores  
Dimension intérieure  
Misura interna

**300 x 240 mm**

## Bauchdeckenhalter

Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



1/3

### Kirschner 15-884-00-07

Rahmen Art.-Nr. 15-884-24-07  
und je 2 Haken Art.-Nr. 15-889-40-07 und 15-889-50-07

frame ref. 15-884-24-07,  
2 hooks ref. 15-889-40-07 and 2 hooks ref. 15-889-50-07

bastidor ref. 15-884-24-07,  
2 ganchos ref. 15-889-40-07 y 2 ganchos ref. 15-889-50-07

cadre réf. 15-884-24-07,  
2 valves réf. 15-889-40-07 et 2 valves réf. 15-889-50-07

telaio rif. 15-884-24-07,  
2 valve rif. 15-889-40-07 e 2 valve rif. 15-889-50-07

### Kirschner 15-884-24-07

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

Innenmaß  
Internal dimensions  
Dimensiones interiores  
Dimension intérieure  
Misura interna

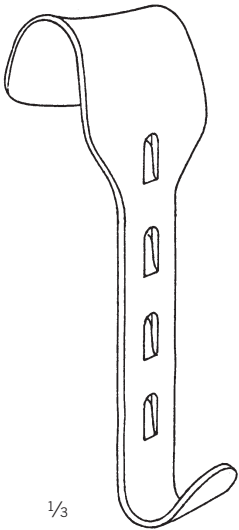
**240 x 240 mm**

## Valven

Blades  
Valvas  
Valves  
Valve

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



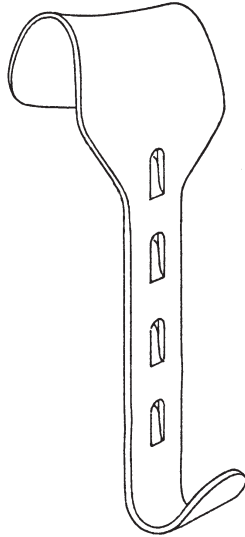
1/3

15-889-40-07

40 x 55 mm

Standard

➔ 15-882-30-07,  
15-884-24-07

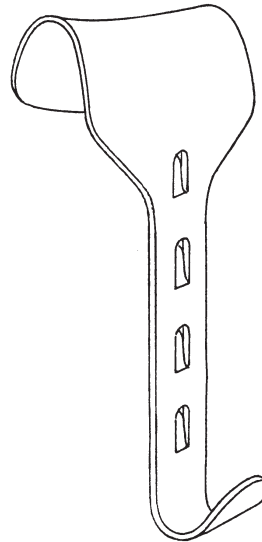


15-889-50-07

50 x 65 mm

Standard

➔ 15-882-30-07,  
15-884-24-07

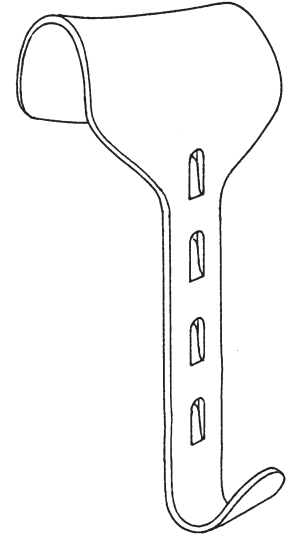


15-889-60-07

60 x 85 mm

Standard

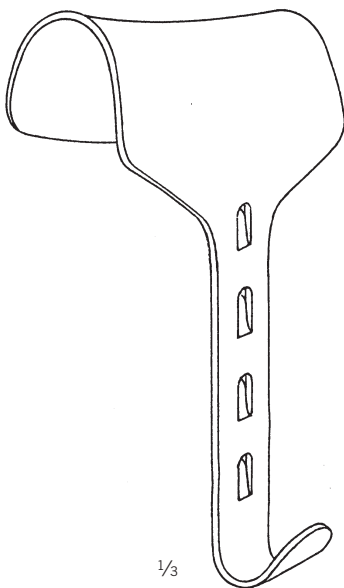
➔ 15-882-30-07,  
15-884-24-07



15-889-78-07

78 x 65 mm

➔ 15-882-30-07,  
15-884-24-07

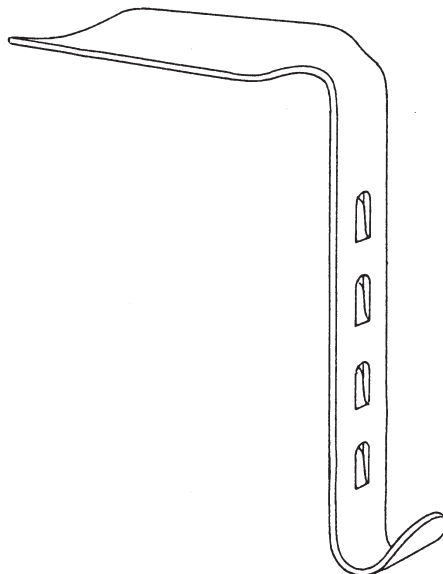


1/3

15-889-80-07

85 x 90 mm

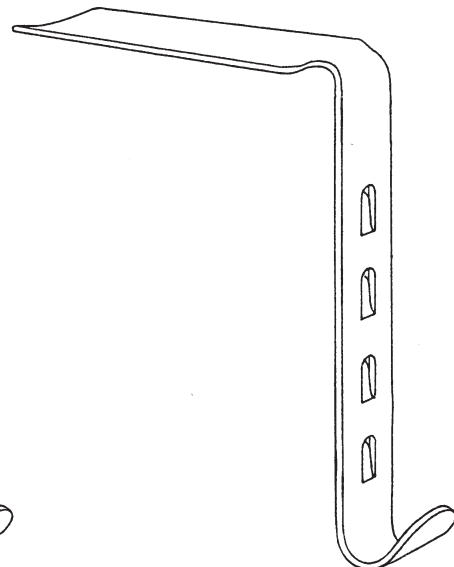
➔ 15-882-30-07,  
15-884-24-07



15-889-98-07

98 x 50 mm

➔ 15-882-30-07,  
15-884-24-07



15-889-99-07

105 x 35 mm

➔ 15-882-30-07,  
15-884-24-07



## Laminektomiesperrer

Laminectomy Retractors  
Separadores para laminectomía  
Ecarteurs pour laminectomie  
Divaricatori per laminectomia



1/2

Scoville  
15-906-00-07  
22 cm / 8 5/8"



1/2

Scoville-Haverfield  
15-906-50-07

22 cm / 8 5/8"

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

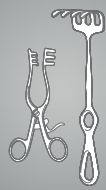


## Valven

Blades  
Valvas  
Valves  
Valve

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



1/2

15-906-01-07  
5 cm / 2"

Hakenvalve, Stück  
Hook, piece  
Gancho, pieza  
Valve à griffes, pièce  
Uncino, pezzo

50 mm tief, stumpf  
50 mm deep, blunt  
50 mm de profundidad, romo  
profondeur 50 mm, mousse  
profondità 50 mm, smusso

➔ 15-906-00-07,  
15-906-50-07



15-906-02-07  
7 cm / 2 6/8"

Hakenvalve, Stück  
Hook, piece  
Gancho, pieza  
Valve à griffes, pièce  
Uncino, pezzo

70 mm tief, stumpf  
70 mm deep, blunt  
70 mm de profundidad, romo  
profondeur 70 mm, mousse  
profondità 70 mm, smusso

➔ 15-906-00-07,  
15-906-50-07



15-906-06-07  
5 cm / 2"

Hakenvalve, Stück  
Hook, piece  
Gancho, pieza  
Valve à griffes, pièce  
Uncino, pezzo

50 mm tief, spitz  
50 mm deep, sharp  
50 mm de profundidad, agudo  
profondeur 50 mm, pointu  
profondità 50 mm, acuto

➔ 15-906-00-07,  
15-906-50-07



15-906-07-07  
7 cm / 2 6/8"

Hakenvalve, Stück  
Hook, piece  
Gancho, pieza  
Valve à griffes, pièce  
Uncino, pezzo

70 mm tief, spitz  
70 mm deep, sharp  
70 mm de profundidad, agudo  
profondeur 70 mm, pointu  
profondità 70 mm, acuto

➔ 15-906-00-07,  
15-906-50-07



1/2

15-906-11-07 -  
15-906-13-07

Blattvalven, Stück  
Blades, piece  
Valvas, pieza  
Valves, pièce  
Valve, pezzo

gezahnt  
toothed  
dentado  
dentelé  
dentato

15-906-11-07 60 x 25 mm  
15-906-12-07 61 x 50 mm  
15-906-13-07 86 x 25 mm

➔ 15-906-00-07,  
15-906-50-07



15-906-41-07 -  
15-906-44-07

Hakenvalve, Stück  
Hook, piece  
Valva, pieza  
Valve, pièce  
Valvola, pezzo

spitz  
sharp  
agudo  
pointu  
acuto

15-906-41-07 48 x 50 mm  
15-906-42-07 64 x 50 mm  
15-906-43-07 64 x 64 mm  
15-906-44-07 80 x 57 mm

➔ 15-906-00-07,  
15-906-50-07



15-906-46-07 -  
15-906-47-07

Hakenvalve, Stück  
Hook, piece  
Valva, pieza  
Valve, pièce  
Valvola, pezzo

spitz  
sharp  
agudo  
pointu  
acuto

15-906-46-07 44 x 38 mm  
15-906-47-07 67 x 44 mm

➔ 15-906-00-07,  
15-906-50-07

## Martin Arm-System

Martin Arm System  
Sistema Brazo Martin  
Système Bras Martin  
Sistema braccio Martin



Martin  
15-910-01-07

Martin Arm-System  
Martin Arm System  
Sistema Brazo Martin  
Système Bras Martin  
Sistema braccio Martin

15-910-10-04

Optikhalterung  
Optics mounting  
Recipiente de óptica  
Support d'optique  
Fissaggio di ottica



15-910-50-07

Universal-Befestigungskloben für Martin-Arm-System  
Universal Fixation Clamp for Martin Arm system  
Mordaza universal para sistema brazo Martin  
Etau de maintien universel pour système bras Martin  
Morsetto di fissaggio universale per sistema braccio Martin

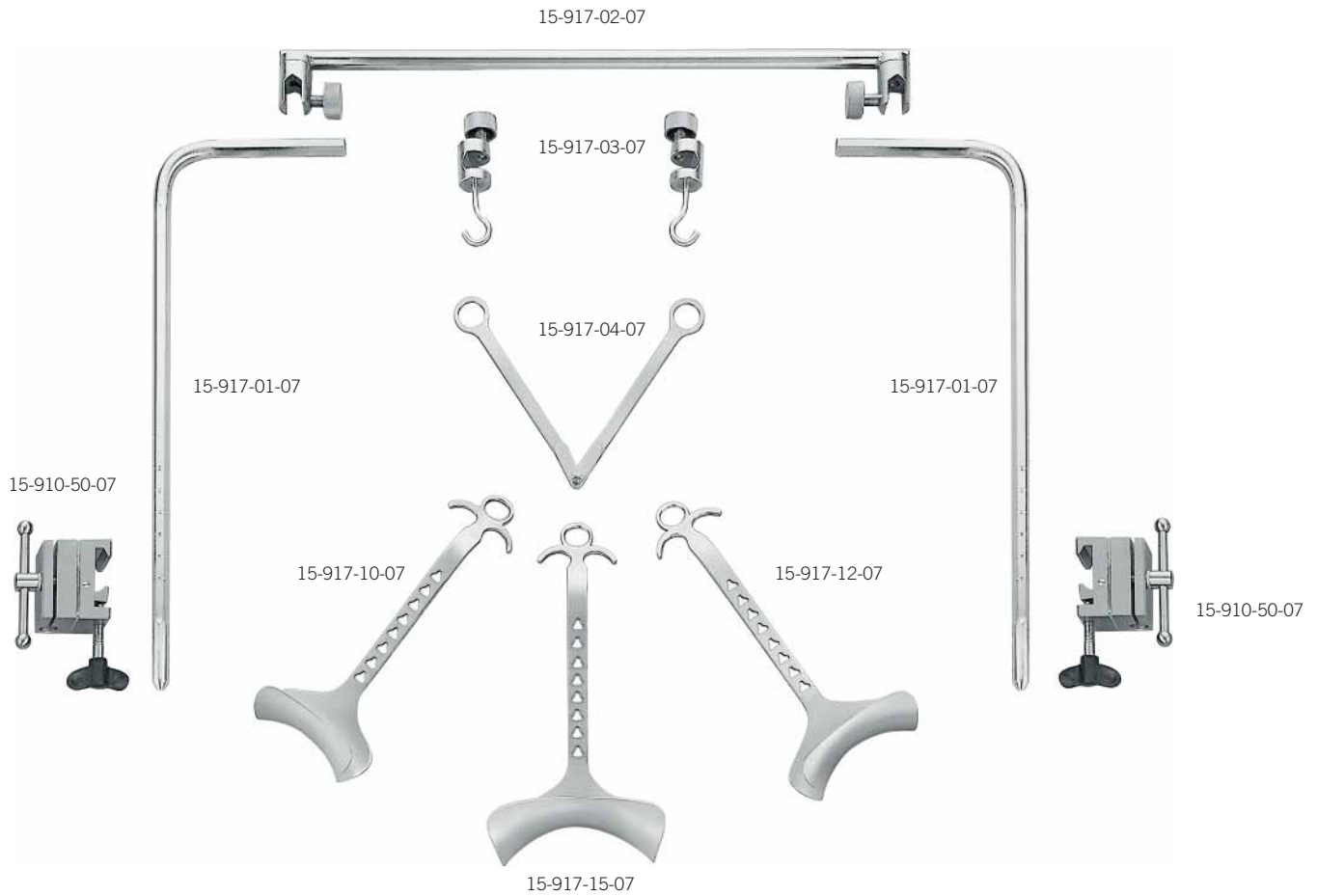


## Hakensystem

Retractor System  
Sistema de Retractores  
Systèmes des ecarteurs  
Sistema divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



## Martin-Rochard 15-917-00-07

Hakensystem  
Retractor System  
Sistema de Retractores  
Système d'écarteurs  
Sistema di divaricatori

komplett bestehend aus:		complete consisting of:		completo compuesto de:	
15-910-50-07	2 Universal-Befestigungskloben	15-910-50-07	2 Universal Fixation Clamp	15-910-50-07	2 Mordaza universal
15-917-01-07	2 Haltearm, seitlich	15-917-01-07	2 Fixation Arm, lateral	15-917-01-07	2 Brazo de fijación, lateral
15-917-02-07	1 Querstab, Sechskant	15-917-02-07	1 Cross Bar, hexagon	15-917-02-07	1 Barra transversal, hexagonal
15-917-03-07	2 Kloben	15-917-03-07	2 Sliding Clamp	15-917-03-07	2 Garrucha
15-917-04-07	1 Halterung für Haken	15-917-04-07	1 Fixing device for hooks	15-917-04-07	1 Soporte para ganchos
15-917-10-07	1 Wundhaken, 50 x 105 mm	15-917-10-07	1 Retractor, 50 x 105 mm	15-917-10-07	1 Separador, 50 x 105 mm
15-917-12-07	1 Wundhaken, 50 x 120 mm	15-917-12-07	1 Retractor, 50 x 120 mm	15-917-12-07	1 Separador, 50 x 120 mm
15-917-15-07	1 Wundhaken, 50 x 160 mm	15-917-15-07	1 Retractor, 50 x 160 mm	15-917-15-07	1 Separador, 50 x 160 mm

complet composé de:		completo composto di:	
15-910-50-07	2 Etou de maintien universel	15-910-50-07	2 Morsetto di fissaggio universale
15-917-01-07	2 Bras de fixation, latérale	15-917-01-07	2 Braccio di fissaggio, laterale
15-917-02-07	1 Barre transversale, hexagonale	15-917-02-07	1 Barra trasversale, hexagonale
15-917-03-07	2 Etou	15-917-03-07	2 Carrucola mobile
15-917-04-07	1 Maintien pour crochets	15-917-04-07	1 Supporto per divaricatori
15-917-10-07	1 Ecarteur, 50 x 105 mm	15-917-10-07	1 Divaricatore, 50 x 105 mm
15-917-12-07	1 Ecarteur, 50 x 120 mm	15-917-12-07	1 Divaricatore, 50 x 120 mm
15-917-15-07	1 Ecarteur, 50 x 160 mm	15-917-15-07	1 Divaricatore, 50 x 160 mm

## Bauchspatel

Abdominal Spatulas  
Espátulas abdominales  
Spatules abdominales  
Spatole addominali



15-963-01-01  
33 cm / 13 "  
**30 mm**

15-963-02-01  
33 cm / 13 "  
**40 mm**

15-963-03-01  
33 cm / 13 "  
**50 mm**



15-971-00-01  
20 cm / 7 7/8 "  
**16 mm - 25 mm**

15-971-01-01  
28 cm / 11 "  
**25 mm - 30 mm**

15-971-02-01  
30 cm / 11 6/8 "  
**37 mm - 45 mm**



15-975-06-01  
20 cm / 7 7/8 "  
**6,5 mm**

15-975-09-01  
20 cm / 7 7/8 "  
**9,5 mm**

15-975-13-01  
20 cm / 7 7/8 "  
**13 mm**

15-975-16-01  
20 cm / 7 7/8 "  
**16 mm**

15-975-19-01  
20 cm / 7 7/8 "  
**19 mm**

15-975-25-01  
20 cm / 7 7/8 "  
**25 mm**

15-963-01-01 -  
15-963-03-01

biegsam  
malleable  
maleable  
malléable  
malleabili

Haberer  
15-971-00-01 -  
15-971-02-01

konische Form  
tapered  
forma cónica  
forme conique  
forma conica

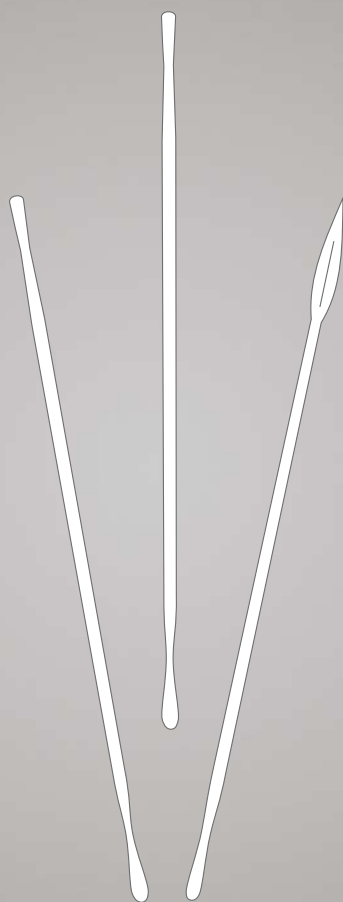
Martin  
15-975-06-01 -  
15-975-25-01

biegsam, sehr weich  
malleable, very soft  
maleable, muy blando  
malléable, très souple  
malleabili, molto dolci

---

# 16

Sonden, Watteträger, Spatel  
Probes, Applicators, Spatulas  
Sondas, Porta-algodones, Espátulas  
Sondes, porte-cotons, spatules  
Sonde, portacotoni, spatole



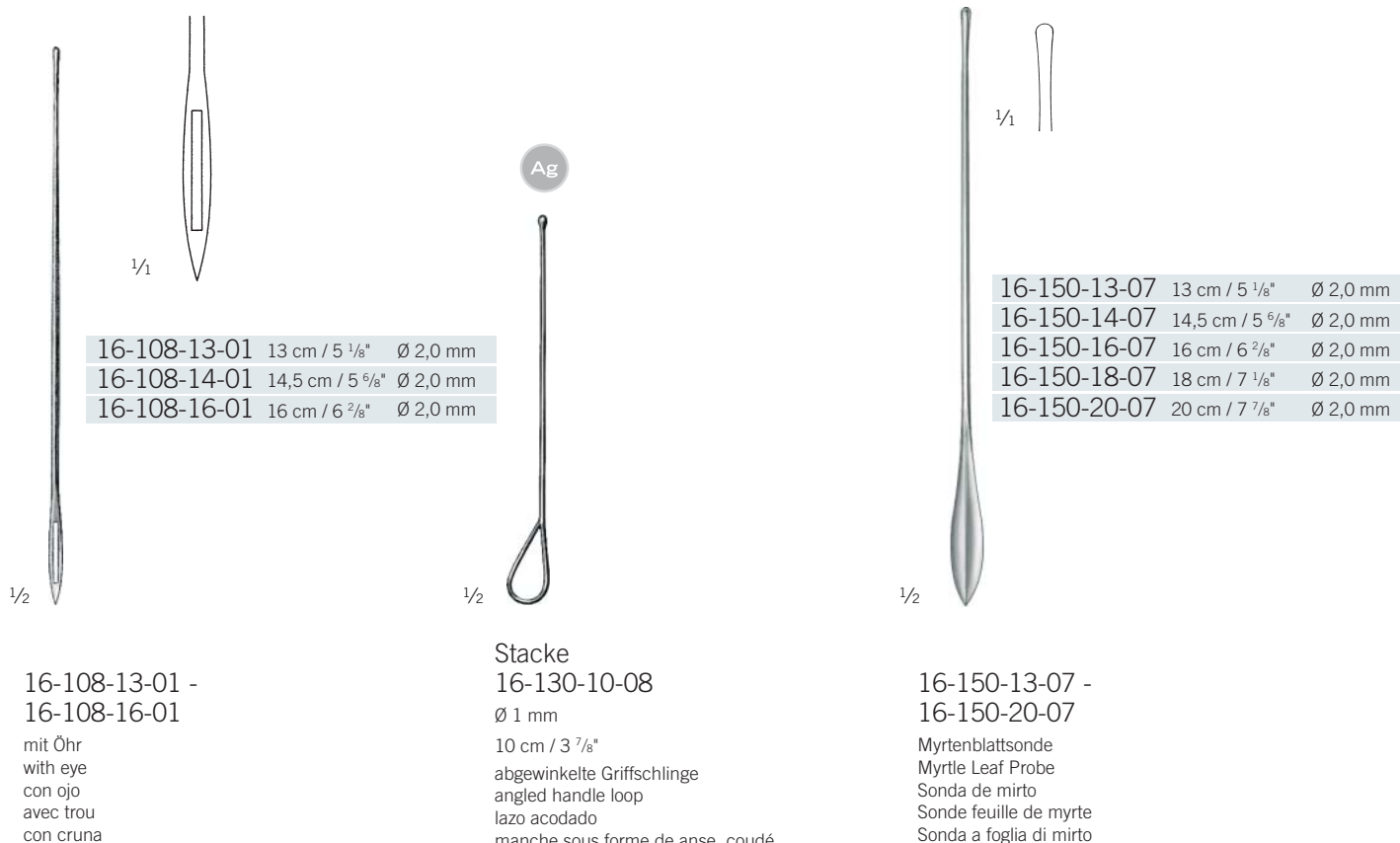
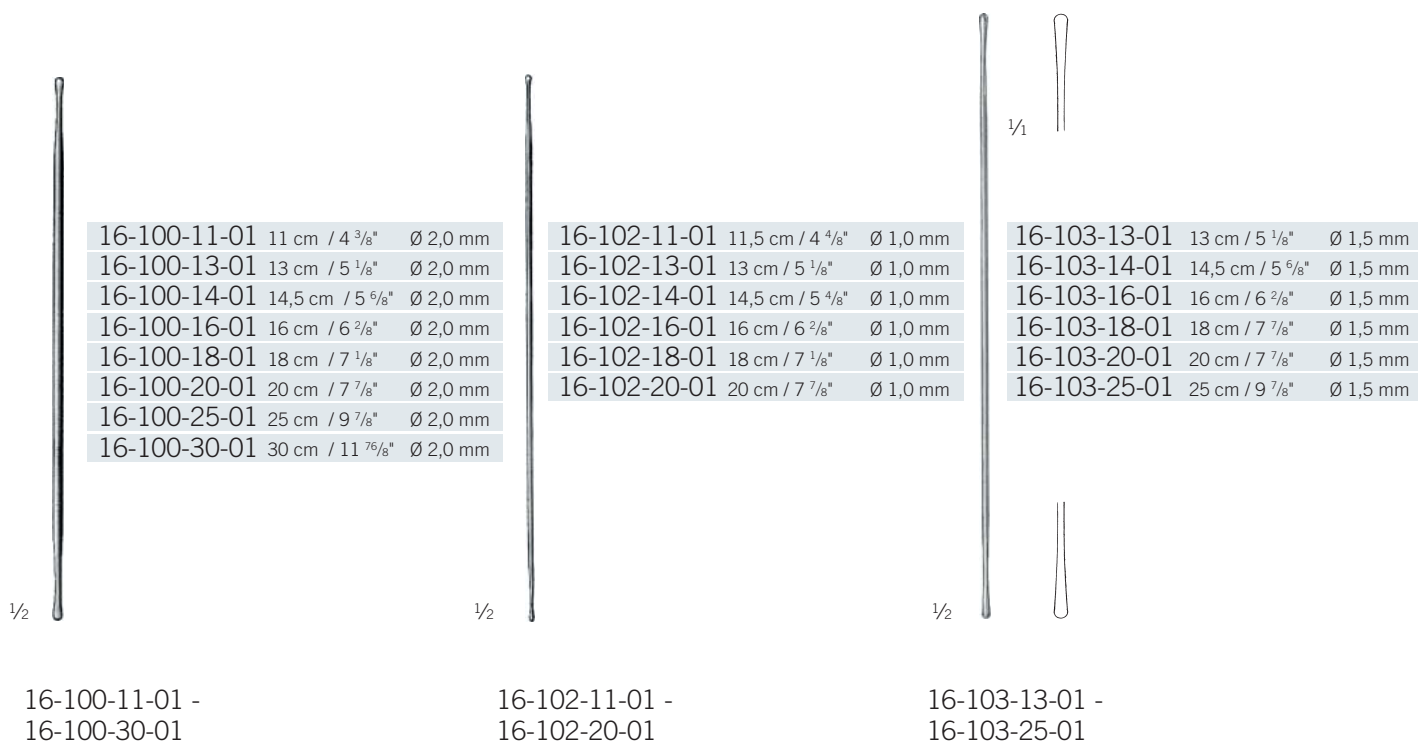
## Knopfsonden

Probes

Sondas abotonadas

Sondes boutonnées

Sonde a bottone



## Hohlsonden, Fistelsonden

Grooved Directors, Fistula Probes

Sondas acanaladas, Sondas para fístula

Sondes cannelées, Sondes pour fistule

Sonde cannellate, Sonde per fistole

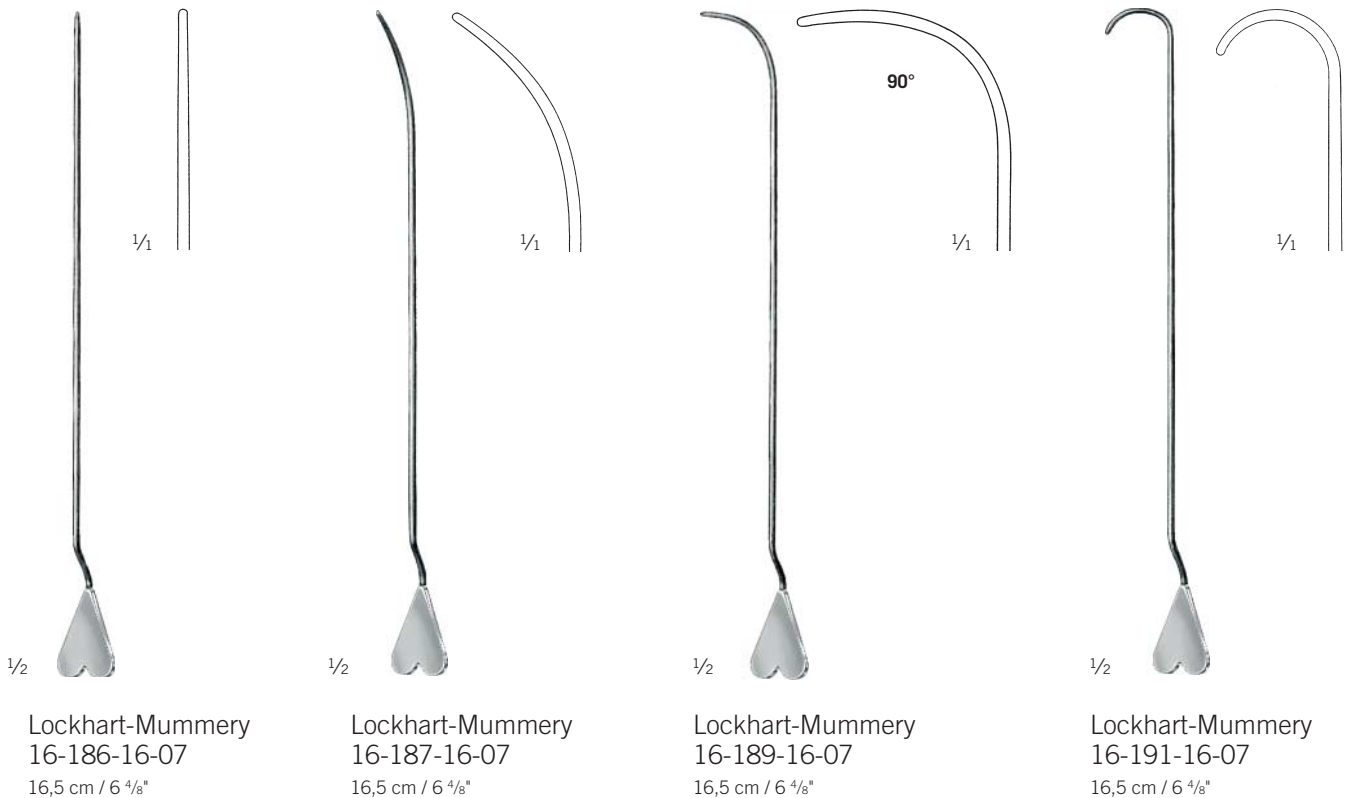
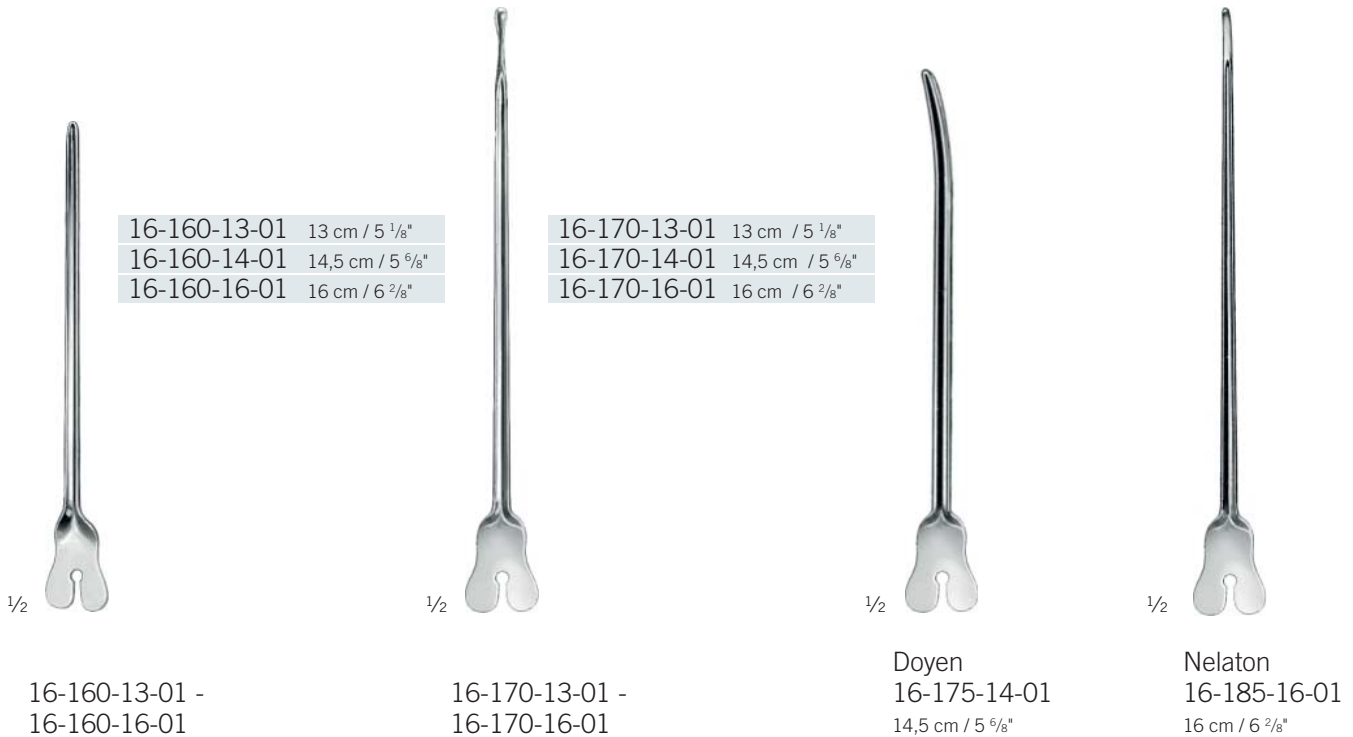
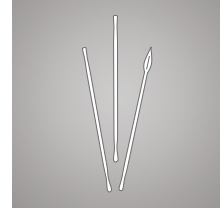
## Sonden, Watteträger, Spatel

Probes, Applicators, Spatulas

Sondas, Porta-algodones, Espátulas

Sondes, porte-cotons, spatules

Sonde, portacotoni, spatole





## Varizeninstrumente

Varix Instruments  
Instrumentos para varices  
Instruments pour varices  
Strumenti per varici



### Varady 16-248-00-01

Varixenbesteck  
Varicose Vein Probe Set  
Juego para varices  
Trousse à varices  
Set di sonde per varici

komplett, in ovalem Metalletui  
complete, in oval metal case  
completo, en caja metálica oval  
complète, boîte en métal ovale  
completo, in scatola metallica ovale

Set bestehend aus  
set including  
juego compuesto de  
set comprenant  
set costituito da

16-248-01-07

16-248-02-07

16-248-03-07

16-248-04-07

1/1



16-248-01-07

Ø 3,0 mm  
Olive  
Olive  
Oliva  
Olive  
Oliva



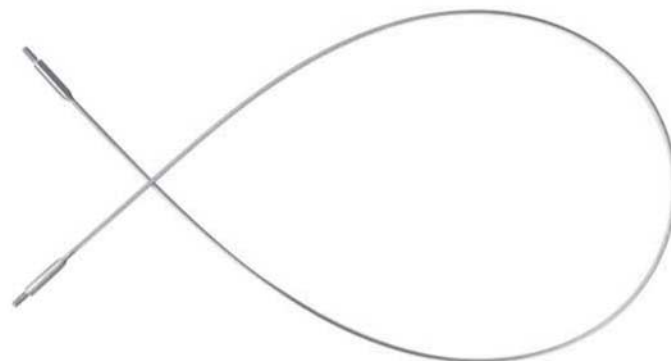
16-248-02-07

Ø 4,0 mm  
Olive  
Olive  
Oliva  
Olive  
Oliva



16-248-03-07

Ø 5,0 mm  
Olive  
Olive  
Oliva  
Olive  
Oliva



16-248-04-07

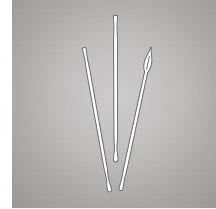
Zugseil  
Traction Cable  
Cable de tracción  
Cable tracteur  
Fune di trazione  
**45 cm**

## Varizeninstrumente

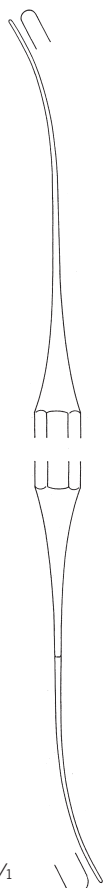
Varix Instruments  
Instrumentos para varices  
Instruments pour varices  
Strumenti per varici

## Sonden, Watteträger, Spatel

Probes, Applicators, Spatulas  
Sondas, Porta- algodones, Espátulas  
Sondes, porte-cotons, spatules  
Sonde, portacotoni, spatole



∅ 0,3 mm



1/4

∅ 0,3 mm

16-249-01-07

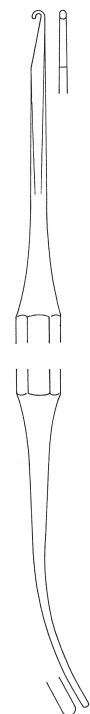
18 cm / 7 1/8"

Phlebodissektor  
Phlebodissector  
Flebodisecador  
Dissecteur pour phlébite  
Flebo-dissetto

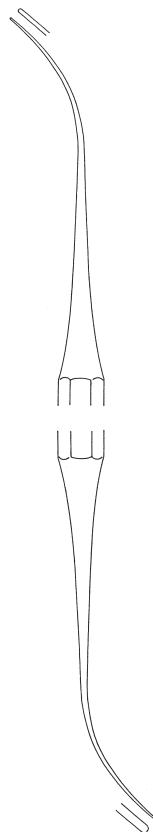
∅ 0,75 mm



∅ 0,75 mm



∅ 0,25 mm



∅ 0,35 mm

16-249-04-07

17 cm / 6 6/8"

Mikro-Dissektor  
Micro Dissector  
Micro disecador  
Micro dissector  
Micro-dissetto



∅ 0,25 mm

16-249-05-07

17 cm / 6 6/8"

Mikro-Phlebextraktor  
Micro Phlebextraktor  
Micro Fleboextractor  
Extracteur pour phlébite micro  
Micro-estrattore per flebiti



∅ 0,35 mm

16-249-06-07

17 cm / 6 6/8"

Mini-Phlebextraktor  
Mini Phlebextraktor  
Mini Flebextraktor  
Extracteur pour phlébite mini  
Mini-estrattore per flebiti

1/2

Varady

16-249-01-07 -

16-249-06-07

## Varizeninstrumente

Varix Instruments  
Instrumentos para varices  
Instruments pour varices  
Strumenti per varici



1/2

### Nabattoff 16-250-00-01

Varizenbesteck  
Varicose Vein Probe Set  
Juego para varices  
Trousse à varices  
Set di sonde per varici

komplett, in ovalem Metalletui  
complete, in oval metal case  
completo, en caja metálica oval  
complète, boîte en métal ovale  
completo, in scatola metallica ovale

Set bestehend aus  
set including  
juego compuesto de  
set comprenant  
set costituito da

16-250-02-04

16-250-03-07

16-250-06-07

16-250-09-07

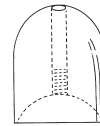
16-250-12-07

16-250-80-07

16-250-90-07



1/1



16-250-02-04

Kunststoffspitze  
Plastic Probe Tip  
Punta plástica  
Pointe en plastique  
Punta di plastica

16-250-03-07

Ø 3,0 mm  
Olive  
Olive  
Oliva  
Olive  
Oliva

16-250-06-07

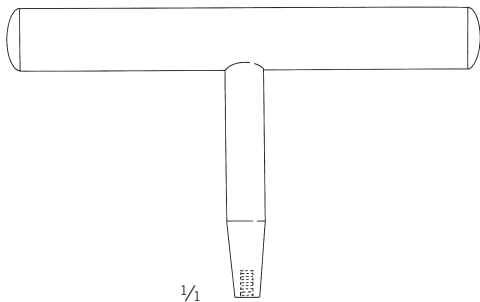
Ø 6,0 mm  
Olive  
Olive  
Oliva  
Olive  
Oliva

16-250-09-07

Ø 9,0 mm  
Olive  
Olive  
Oliva  
Olive  
Oliva

16-250-12-07

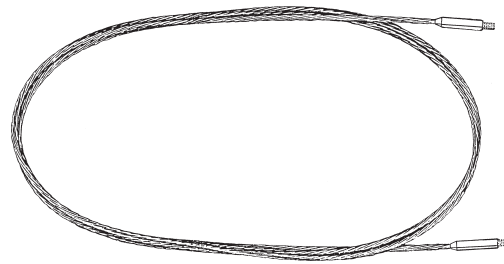
Ø 12,0 mm  
Olive  
Olive  
Oliva  
Olive  
Oliva



1/1

16-250-80-07

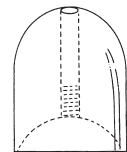
T-Griff  
Handle, T-form  
Mango  
Manche tracteur  
Mango solo



16-250-90-07

Zugseil  
Traction Cable  
Cable de tracción  
Cable tracteur  
Fune di trazione  
**90 cm**

Nicht im Set enthalten  
Not included in the set  
No incluido en el juego  
Non contenu dans le set  
Non contenuto nel set



16-250-15-07

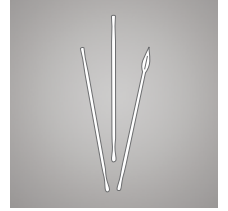
Ø 15,0 mm  
Olive  
Olive  
Oliva  
Olive  
Oliva

## Ringstripper

Ring Strippers  
Fleboextractores  
Strippers à anneau  
Stripper anello

## Sonden, Watteträger, Spatel

Probes, Applicators, Spatulas  
Sondas, Porta- algodones, Espátulas  
Sondes, porte-cotons, spatules  
Sonde, portacotoni, spatole



16-251-02-01  
Ø 2,0 mm



16-251-03-01  
Ø 3,0 mm



16-251-04-01  
Ø 4,0 mm



16-251-06-01  
Ø 6,0 mm



16-251-07-01  
Ø 7,0 mm

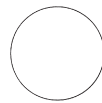


16-251-08-01  
Ø 8,0 mm

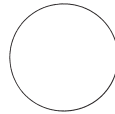
1/1



16-251-10-01  
Ø 10 mm



16-251-12-01  
Ø 12 mm



16-251-14-01  
Ø 14 mm



1/2

Vollmar

16-251-02-01 -  
16-251-14-01

50 cm / 19 5/8"

stumpf  
blunt  
romo  
mousse  
smusso

16-251-30-01

11,5 cm / 4 4/8"

Handgriff für Ringstripper nach Vollmar  
Handle for Vollmar Ring Stripper  
Mango para Vollmar fleboextractor  
Manche pour stripper à anneau selon Vollmar  
Manico per stripper anello di Vollmar\*

➔ 16-251-02-01-  
16-251-14-01

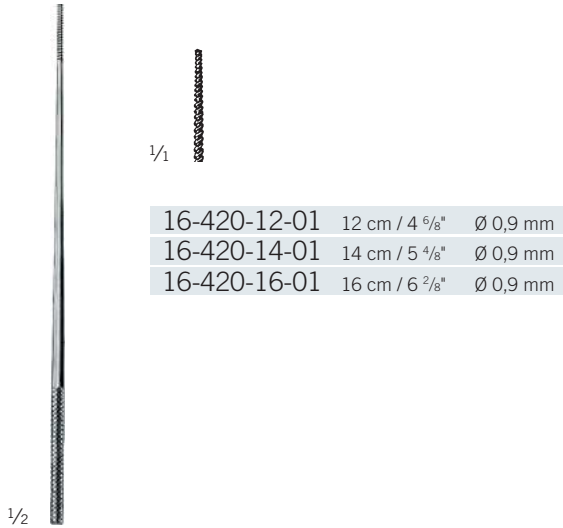
## Watteträger

Cotton Applicators

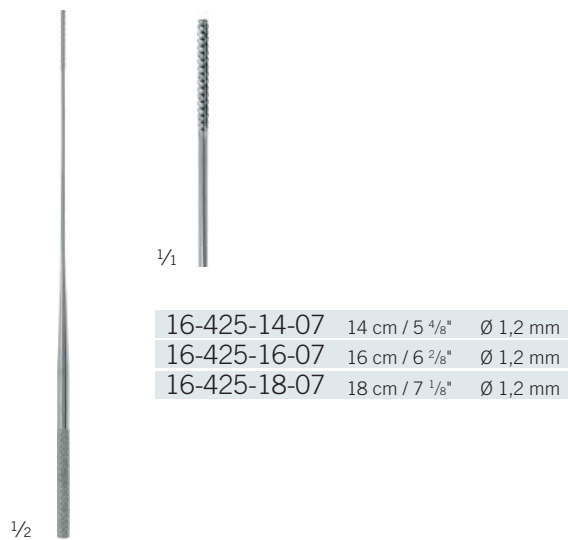
Porta algodones

Porte-cotons

Portacottone



Farrell  
16-420-12-01 -  
16-420-16-01



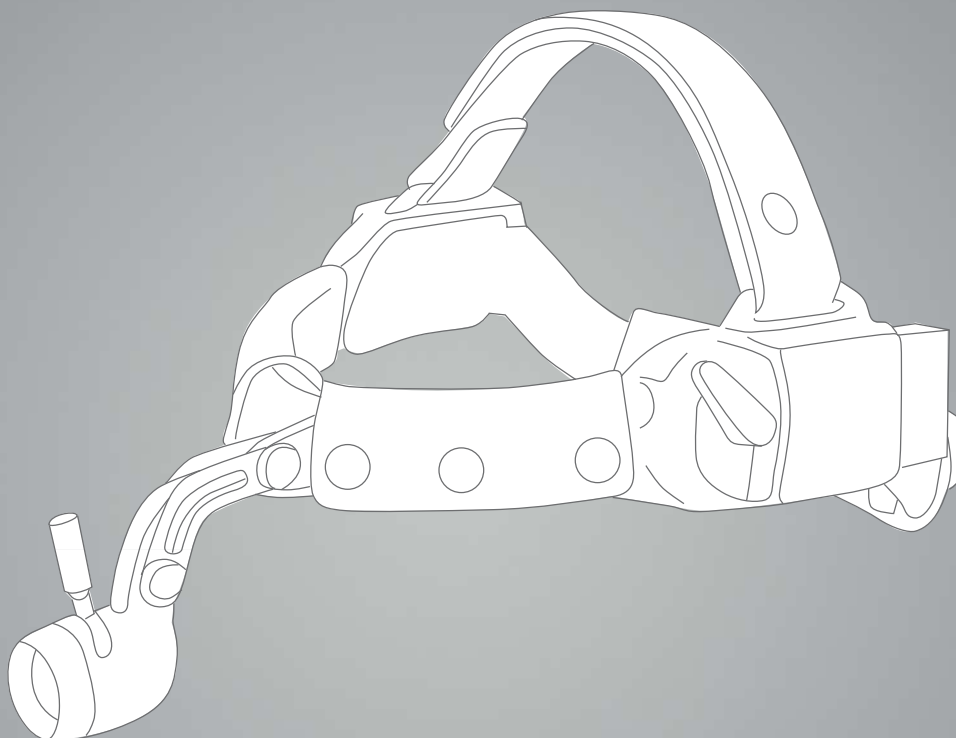
Farrell  
16-425-14-07 -  
16-425-18-07

3-kant  
triangular  
triangulair  
triangulaires  
triangolare

---

# 17

Diagnostik  
Diagnostics  
Diagnóstico  
Diagnostic  
Diagnostica



## Spezial-Produkte

Special Products

Produits spéciaux

Prodotti speciali

Productos especiales

Informationen zu den Stirnleuchten entnehmen Sie bitte der separaten Broschüre „MedLED Sapphire™/MedLED Onyx™ und „MedLED Chrome“.

Please refer to the separate brochure for information about headlights “MedLED Sapphire™/MedLED Onyx™” and “MedLED Chrome”.

Encontrará información sobre las lámparas frontal de en el folletos individual “MedLED Sapphire™/MedLED Onyx™” y “MedLED Chrome”.

Veuillez vous reporter au brochure séparée pour obtenir des informations détaillées relatives aux lampes frontales «MedLED Sapphire™/MedLED Onyx™ et «MedLED Chrome» .

Per informazioni sulle lampada frontale di, consultare le brochure separate “MedLED Sapphire™/MedLED Onyx™ e “MedLED Chrome”.

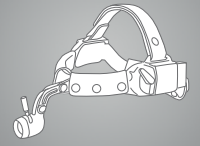
**Diagnostik**

Diagnostics

Diagnóstico

Diagnostic

Diagnostica

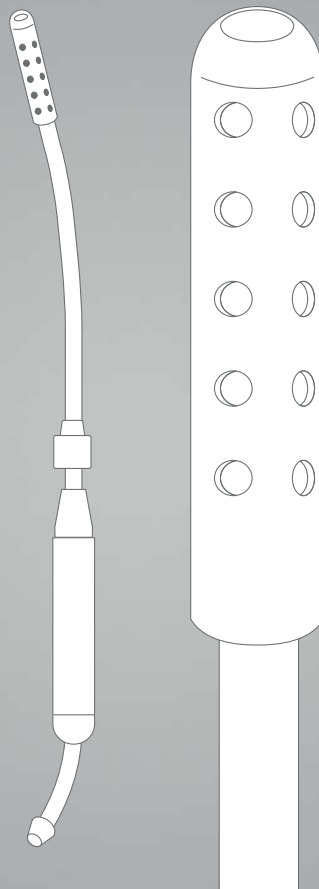






# 18

Sauger, Kanülen  
Trocars, Suction Tubes, Cannulas  
Trócares, Tubos de Aspiración, Cánulas  
Trocarts, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



## Trokare

Trocars

Trócares

Trocarts

Trequarti



Ø 1,7 / 3,0 / 4,5 / 6,0 mm

Universal

18-306-04-07

14 cm / 5 1/8"

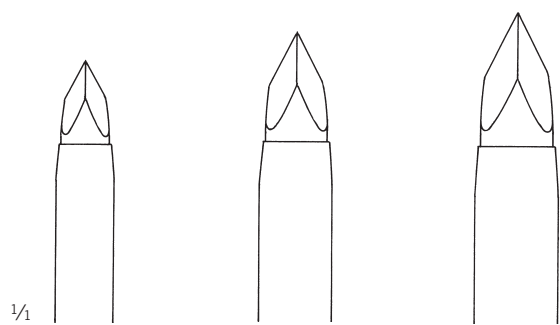
mit 4 Trokaransätzen  
with 4 trocar tips  
con 4 puntas de trócar  
avec 4 embouts de trocarts  
con 4 punte di trequarti



Nelson

18-348-07-01 -

18-352-11-01



Ø 7,5 mm

Fig. 1

18-348-07-01

21 cm / 8 2/8"

Ø 9,5 mm

Fig. 2

18-350-09-01

21 cm / 8 2/8"

Ø 11 mm

Fig. 3

18-352-11-01

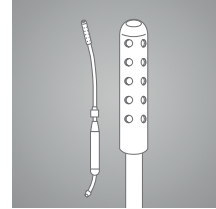
21 cm / 8 2/8"

## Saugrohre

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

## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas  
Trócares, Tubos de Aspiración, Cánulas  
Trocart, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



18-510-33-07 -  
18-511-50-07

pädiatrische Sauger, mit perforierter Schraubspitze  
pediatric suction tubes, with perforated screw tip  
tubos de aspiración para niños, con punta perforada y roscada  
tubes d'aspiration pour enfants, avec pointe perforée et filetée  
tubi di aspirazione pediatrici, con punta perforata e filetta

18-510-33-07	45°	18 cm / 7 1/8"	Ø 3,3 mm
18-510-50-07			Ø 5,0 mm
18-511-33-07	90°	16 cm / 6 2/8"	Ø 3,3 mm
18-511-50-07			Ø 5,0 mm

18-512-33-07 -  
18-514-50-07

pädiatrische Sauger  
pediatric suction tubes  
tubos de aspiración para niños  
tubes d'aspiration pour enfants  
tubi di aspirazione

18-512-33-07	45°	21 cm / 8 2/8"	Ø 3,3 mm
18-512-50-07			Ø 5,0 mm
18-513-33-07	60°	18 cm / 7 1/8"	Ø 3,3 mm
18-513-50-07			Ø 5,0 mm
18-514-33-07	90°	15 cm / 5 7/8"	Ø 3,3 mm
18-514-50-07			Ø 5,0 mm

## Sauger

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



1/2

**Ø 6 mm**  
18-516-60-07

39 cm / 15 2/8"

MIC-Sauger mit Saugunterbrecher

MIS Suction cannulas with suction stop

Cánulas de aspiración CMI con interrupción de succión

Canules d'aspiration CMI avec interruption de l'aspiration

Cannule di aspirazione CMI con arresto aspirazione



**Ø 4 mm**  
Adson  
18-521-21-01

20 cm / 7 7/8"



**Ø 3,3 mm**  
Frazier  
18-522-10-01

24 cm / 9 4/8"

## Sauger, Saugrohre

Suction Tubes, Suction Tubes

Tubos de aspiración, Tubos de aspiración

Canules d'aspiration, Tubes d'aspiration

Cannula d'aspirazione, Tubi d'aspirazione

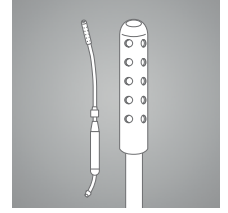
## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas

Trocars, Tubos de Aspiración, Cánulas

Trocarts, Tubes d'aspiration, Canules

Trequarti, Tubi d'aspirazione, Cannule



1/2

Frazier  
18-523-06-01 -  
18-523-13-01  
19,5 cm / 7 5/8"

	Arbeitslänge working length largo útil longueur utile lunghezza utile	
18-523-06-01	130 mm	Ø 2,0 mm
18-523-07-01	130 mm	Ø 2,3 mm
18-523-08-01	130 mm	Ø 2,7 mm
18-523-09-01	130 mm	Ø 3,0 mm
18-523-10-01	130 mm	Ø 3,3 mm
18-523-11-01	130 mm	Ø 3,6 mm
18-523-12-01	130 mm	Ø 4,0 mm
18-523-13-01	130 mm	Ø 5,0 mm



1/2

Fergusson  
18-524-15-01 -  
18-524-50-01  
18 cm / 7 1/8"

	Arbeitslänge working length largo útil longueur utile lunghezza utile	
18-524-15-01	110 mm	Ø 1,5 mm
18-524-20-01	110 mm	Ø 2,0 mm
18-524-25-01	110 mm	Ø 2,5 mm
18-524-30-01	110 mm	Ø 3,0 mm
18-524-40-01	110 mm	Ø 4,0 mm
18-524-50-01	110 mm	Ø 5,0 mm

## Saugrohre

Suction Cannulas

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



1/2

Poppen  
18-525-06-01 -  
18-525-12-01  
18 cm / 7 1/8"

	Arbeitslänge working length largo útil longueur utile lunghezza utile	
18-525-06-01	90 mm	Ø 2,0 mm
18-525-08-01	90 mm	Ø 2,6 mm
18-525-10-01	90 mm	Ø 3,3 mm
18-525-12-01	90 mm	Ø 4,0 mm



1/2

Zoellner  
18-526-00-01

## Sauger, Saugrohre

Suction Tubes, Suction Tubes

Tubos de aspiración, Tubos de aspiración

Canules d'aspiration, Tubes d'aspiration

Cannula d'aspirazione, Tubi d'aspirazione

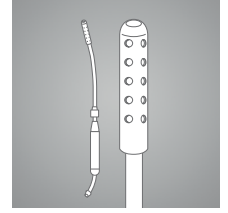
## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas

Trócares, Tubos de Aspiración, Cánulas

Trocarts, Tubes d'aspiration, Canules

Trequarti, Tubi d'aspirazione, Cannule



1/2

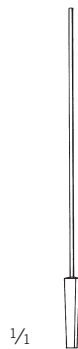
Ø 2,3 mm

Wullstein

18-527-00-01

14 cm / 5 4/8"

komplett mit Griff und drei Aufsätzen  
complete, with handle and 3 tips  
completo, con mango y 3 puntas  
complet, avec manche et 3 pointes  
completo, con manico e 3 punte



1/1

18-527-04-01 Ø 0,4 mm

18-527-06-01 Ø 0,6 mm

18-527-08-01 Ø 0,8 mm

18-527-04-01 - 18-527-08-01

4,5 cm / 1 6/8"

Mikro-Saugkanüle  
Micro suction cannula  
Micro-tubo de aspiración  
Micro-tube d'aspiration  
Micro-tubo di aspirazione



1/2

Ø 2,5 mm

Wullstein

18-527-01-01

14 cm / 5 4/8"

Handgriff mit Rohr, allein  
Handle with tube, only  
Mango con tubo, solo  
Manche avec tube, seul  
Manico con tubo, solo



18-527-00-01



1/2

Baron-Schuknecht

18-528-10-01 -

18-528-20-01

mit Unterbrecher  
with finger cut-off  
con placa interruptor  
avec plaque interrupteur  
con placa interruttore

	Arbeitslänge working length largo útil longueur utile lunghezza utile	
18-528-10-01	75 mm	Ø 1,0 mm
18-528-15-01	75 mm	Ø 1,5 mm
18-528-20-01	75 mm	Ø 2,0 mm



## Saugrohre

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



1/2

Luer

18-529-30-07 -  
18-529-45-07

konisch  
conical  
cónico  
conique  
conico

1/4



**Ø 3,0 mm**  
18-529-30-07

16,5 cm / 6 4/8"

Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile

**110 mm**

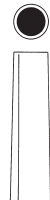


**Ø 3,5 mm**  
18-529-35-07

16,5 cm / 6 4/8"

Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile

**110 mm**



**Ø 4,5 mm**  
18-529-45-07

18 cm / 7 4/8"

Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile

**130 mm**



1/2

18-531-01-07

Saughandgriff für Tonsillenkanüle

Suction handle for tonsil cannula

Mango de aspiración para  
cánula para amígdalas

Poignée d'aspiration pour  
aiguille pour amygdales

Impugnatura di aspirazione  
per cannula per tonsille



**18-640-20-07,**  
**18-641-20-07,**  
**18-642-20-07**

## Sauger, Saugrohre

Suction Tubes, Suction Tubes

Tubos de aspiración, Tubos de aspiración

Canules d'aspiration, Tubes d'aspiration

Cannula d'aspirazione, Tubi d'aspirazione

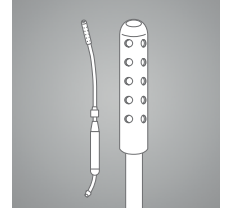
## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas

Trócares, Tubos de Aspiración, Cánulas

Trocarti, Tubes d'aspiration, Canules

Trequarti, Tubi d'aspirazione, Cannule



1/2

Ø 3,2 mm

Landolt

18-533-01-07

25 cm / 9 7/8"

Sauger für Hypophyse

Suction tube for pituitary

Aspirador para pituitaria

Tube d'aspiration pour hypophyse

Tubo di aspirazione per ipofisi



1/2

Cerullo

18-535-00-07

Saugventil

Suction valve

Válvula de aspiración

Vanne d'aspiration

Valvola di aspirazione



1/2

Yasargil

18-540-15-01 -

18-540-35-01

17 cm / 6 5/8"

Arbeitslänge

working length

largo útil

longueur utile

lunghezza utile

150 mm

18-540-15-01	Ø 1,5 mm
18-540-20-01	Ø 2,0 mm
18-540-25-01	Ø 2,5 mm
18-540-35-01	Ø 3,5 mm

## Sauger

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



1/2

**Ø 8,0 mm**  
Baby-Yankauer  
18-542-21-01  
21 cm / 8 2/8"



1/2

**Ø 9,4 mm**  
Yankauer  
18-543-27-01  
31 cm / 12 2/8"  
komplett, mit Saugspitze  
und Schlaucholive  
complete, with suction tip  
and connector  
completo, con punta di succion  
et raccord  
complet, avec pointe de succion  
et raccord  
completi, con punte d'aspirazione  
e raccordo



1/2

**Ø 4,0 mm**  
De Bakey-Adson  
18-544-16-07 = 16 cm / 6 2/8"  
18-544-20-07 = 20 cm / 7 7/8"



1/2

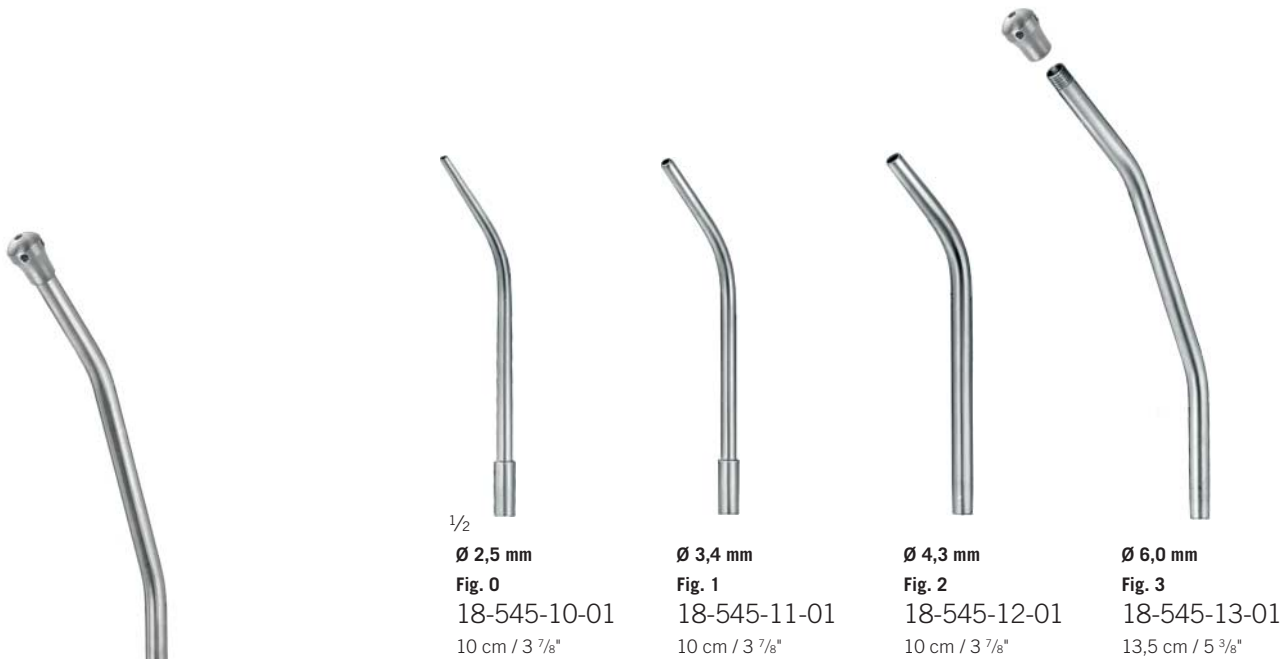
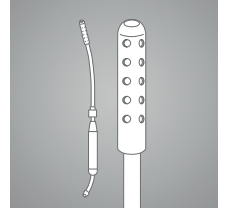
**Ø 9,0 mm**  
De Bakey-Adson  
18-544-28-07  
28 cm / 6 2/8"

## Sauger

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

## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas  
Trócares, Tubos de Aspiración, Cánulas  
Trocarts, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



1/2

Ø 2,5 mm

Fig. 0

18-545-10-01

10 cm / 3 7/8"

Ø 3,4 mm

Fig. 1

18-545-11-01

10 cm / 3 7/8"

Ø 4,3 mm

Fig. 2

18-545-12-01

10 cm / 3 7/8"

Ø 6,0 mm

Fig. 3

18-545-13-01

13,5 cm / 5 3/8"

1/2

1/2

1/2

1/2

## Yankauer

18-545-00-01

31 cm / 12 2/8"

komplett, mit Griff, 4 Saugrohren Fig. 0/1/2/3, Saugspitze und Schlaucholive

complete, with handle, 4 tubes fig. 0/1/2/3, suction tip and tube connector

completo, con mango, 4 tubos, fig. 0/1/2/3, punta de succión y conector para tubos

complet, avec manche, 4 tubes, fig. 0/1/2/3, pointe de succion et raccord ou tubes

completi, con manico, 4 tubi, fig. 0/1/2/3, punta per aspirazione e raccordo per tubi

18-545-00-01

Set bestehend aus:

Set consisting of:

Juego formado por:

Set composé de:

Set composto da:

18-545-01-01

18-545-02-01

18-545-10-01

18-545-11-01

18-545-12-01

18-545-13-01

18-545-15-01

18-545-01-01

15 cm / 5 7/8"

Handgriff

Handle

Mango

Manche

Manico

18-545-02-01

2,5 cm / 1"

Schlaucholive

Olive

Olive

Olive

Oliva

9,9 mm

18-545-15-01

Saugspitze

suction tip

punta de succión

pointe de succion

punta per aspirazione

## Sauger

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



Baby-Poole  
18-548-19-01  
19 cm / 7 4/8"  
Ø 6 mm



Baby-Poole  
18-549-19-01  
19 cm / 7 4/8"  
Ø 6 mm



Poole  
18-550-22-01  
24 cm / 9 4/8"  
Ø 10 mm



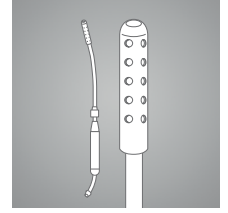
Poole  
18-551-22-01  
25 cm / 9 7/8"  
Ø 8 mm

## Sauger

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

## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas  
Trócares, Tubos de Aspiración, Cánulas  
Trocarts, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



	Saugrohr Suction tube Tubo de aspiración Tube d'aspiration Tubo di aspirazione	Spülrohr Irrigation tube Tubo de irrigación Tube d'irrigation Tubo d'irrigazione
18-553-09-07	Ø 0,9 mm	Ø 0,7 mm
18-554-09-07	Ø 1,2 mm	Ø 0,9 mm
18-555-09-07	Ø 1,5 mm	Ø 1,2 mm

House  
18-553-09-07 -  
18-555-09-07

17 cm / 6 5/8"

Saugrohr  
Suction tube  
Tubo de aspiración  
Tube d'aspiration  
Tubo di aspirazione



House  
18-556-06-07

4,5 cm / 1 5/8"

Saugadapter  
Suction adapter  
Adaptador de aspiración  
Adaptateur d'aspiration  
Adattatore di aspirazione

## Sauger

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



1/2

Cooley  
18-561-35-01  
36 cm / 14 1/8"  
Ø 8 mm



1/2

Cooley  
18-563-31-01  
31 cm / 12 2/8"  
Ø 10 mm

mit perforierter Schraubspitze  
with perforated screw tip  
con punta perforada y roscada  
avec pointe perforée et filetée  
con punta perforata e filetta



1/2

Cooley  
18-565-30-01  
31 cm / 12 2/8"  
Ø 7 mm

mit perforierter Schraubspitze  
with perforated screw tip  
con punta perforada y roscada  
avec pointe perforée et filetée  
con punta perforata e filetta



1/2

Cooley  
18-567-33-01  
36 cm / 14 1/8"  
Ø 8 mm

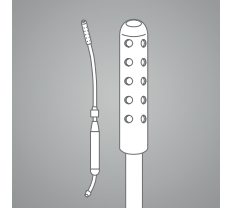
mit perforierter Schraubspitze  
with perforated screw tip  
con punta perforada y roscada  
avec pointe perforée et filetée  
con punta perforata e filetta

## Sauger

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

## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas  
Trócares, Tubos de Aspiración, Cánulas  
Trocart, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



1/2

18-568-28-07

28 cm / 11"

**Ø 6 mm**

mit perforierter Schraubspitze  
with perforated screw tip  
con punta perforada y roscada  
avec pointe perforée et filetée  
con punta perforata e filetta



1/2

18-568-30-07

30 cm / 11 6/8"

**Ø 6 mm**

mit perforierter Schraubspitze  
with perforated screw tip  
con punta perforada y roscada  
avec pointe perforée et filetée  
con punta perforata e filetta



## Sauger

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



1/2

Nuboer  
18-569-21-01  
21 cm / 8 2/8"

**Ø 6 mm**

runde Öffnung  
round opening  
abertura redonda  
ouverture ronde  
apertura rotonda



1/2

Nuboer  
18-571-21-01  
21 cm / 8 2/8"

**Ø 6 mm**

ovale Öffnung  
oval opening  
abertura ovalada  
ouverture ovale  
apertura ovale



1/2

Jamieson  
18-572-05-07 -  
18-572-15-07  
27 cm / 10 6/8"

18-572-05-07	Ø 0,5 mm
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18-572-10-07	Ø 1,0 mm
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18-572-15-07	Ø 1,5 mm
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1/2

Jamieson  
18-573-05-07 -  
18-573-10-07  
27 cm / 10 6/8"

18-573-05-07	Ø 0,5 mm
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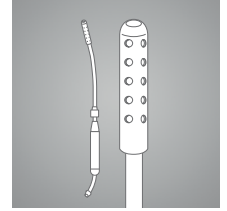
18-573-10-07	Ø 1,0 mm
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## Sauger, Saugrohre

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

## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas  
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Trocarts, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



1/1 ○

18-575-05-01  
9 cm / 3 4/8"  
Ø 1,5 mm

○

18-575-06-01  
9 cm / 3 4/8"  
Ø 2,0 mm

1/1 ○

18-575-07-01  
9 cm / 3 4/8"  
Ø 2,5 mm

○

18-575-08-01  
9 cm / 3 4/8"  
Ø 3,5 mm



18-575-24-01



1/2

Coupland  
18-575-24-01  
17 cm / 6 6/8"

Handgriff mit Schlauchansatz  
Handle with connector  
Mango con conexión para tubos  
Manche avec connection pour tubes  
Manico con raccordo per tubi



1/2

Byrd  
18-577-01-01 -  
18-577-03-01  
21,5 cm / 8 4/8"

○

18-577-01-01  
Ø 3,0 mm

○

18-577-02-01  
Ø 3,5 mm

1/1 ○

18-577-03-01  
Ø 4,3 mm



1/2

Cogswell  
18-579-23-01  
24,5 cm / 9 5/8"  
Ø 3,8 mm

mit Unterbrecher  
with finger cut-off  
con placa desconectadona  
avec plaque interrupteur  
con placa interuttore

## Führungsnadeln

Guide Needles

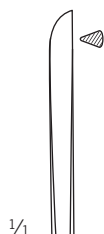
Agujas de guía

Aiguilles d'introduction

Aghi conduttori



1/2



1/4

18-580-08-07	<b>8 CH</b>
18-580-10-07	<b>10 CH</b>
18-580-12-07	<b>12 CH</b>
18-580-14-07	<b>14 CH</b>
18-580-16-07	<b>16 CH</b>
18-580-18-07	<b>18 CH</b>

Redon  
18-580-08-07 -  
18-580-18-07

19,5 cm / 7 5/8"

mit Schraubgewinde  
threaded end  
roscada  
filetée  
con filetto



1/2



1/4

18-581-08-07	<b>8 CH</b>
18-581-10-07	<b>10 CH</b>
18-581-12-07	<b>12 CH</b>
18-581-14-07	<b>14 CH</b>
18-581-16-07	<b>16 CH</b>
18-581-18-07	<b>18 CH</b>

Redon  
18-581-08-07 -  
18-581-18-07

14 cm / 5 4/8"

mit Schraubgewinde  
threaded end  
roscada  
filetée  
con filetto

## Führungsnadeln

Guide Needles

Agujas de guía

Aiguilles d'introduction

Aghi conduttori

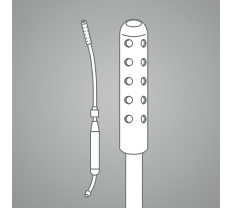
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Trocarts, Tubes d'aspiration, Canules

Trequarti, Tubi d'aspirazione, Cannule



1/1



18-583-08-07	<b>8 CH</b>
18-583-10-07	<b>10 CH</b>
18-583-12-07	<b>12 CH</b>
18-583-14-07	<b>14 CH</b>
18-583-16-07	<b>16 CH</b>
18-583-18-07	<b>18 CH</b>

1/2

Redon

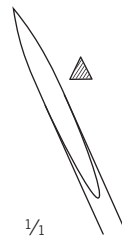
18-583-08-07 -  
18-583-18-07

19,5 cm / 7 5/8"

mit Schraubgewinde  
threaded end  
roscada  
filetée  
con filetto



1/1



18-584-08-07	<b>8 CH</b>
18-584-10-07	<b>10 CH</b>
18-584-12-07	<b>12 CH</b>
18-584-14-07	<b>14 CH</b>
18-584-16-07	<b>16 CH</b>
18-584-18-07	<b>18 CH</b>

1/2

Redon

18-584-08-07 -  
18-584-18-07

19,5 cm / 7 5/8"

mit Schraubgewinde  
threaded end  
roscada  
filetée  
con filetto

## Injektionskanülen

Hypodermic Needles

Agujas hipodérmicas

Aiguilles hypodermiques

Cannule per iniezione



1/2

18-606-00-01

Pudendus-Anästhesiekanüle  
Pudendus Anaesthesia Needle  
Cánula para anestesia transvaginal  
Canule pour anesthésie transvaginale  
Cannula per anestesia trasvaginale

komplett mit Nadel  
complete with needle  
completo con aguja  
complet avec aiguille  
completa con ago

18-606-01-01

Nadel  
Cannula  
Cánula  
Canule  
Cannula

Ø 1,00 x 185 mm

18-606-00-01 -  
18-606-01-01

18 cm / 7"

Luer-Lock Ansatz  
Luer Lock connection  
conexión Luer-Lock  
raccord Luer-Lock  
raccordo Luer-Lock



1/2

18-610-12-07 -  
18-610-15-07

Venenkanülen  
Vein Cannulas  
Cánulas para venas  
Canules veineuses  
Cannule per vene

18-610-12-07	1,2 x 80 mm
--------------	-------------

18-610-15-07	1,5 x 80 mm
--------------	-------------



1/2

18-611-20-07 -  
18-696-06-01

Heparinnadel, Luer-Lock-Ansatz  
Heparin Flushing Needle, Luer Lock connection  
Aguja para heparin, conexión Luer-Lock  
Aiguille pour héparine, raccord Luer-Lock  
Ago per eparina, raccordo Luer-Lock

18-611-20-07	2,0 x 45 mm
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18-611-30-07	3,0 x 45 mm
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18-611-37-07	3,7 x 55 mm
--------------	-------------

18-611-50-07	5,0 x 60 mm
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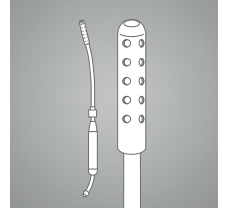
18-696-06-01	2,9 x 65 mm
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
## Spezialkanülen

Special Needles  
 Agujas especiales  
 Aiguilles spéciales  
 Aghi speciali

## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas  
 Trócares, Tubos de Aspiración, Cánulas  
 Trocars, Tubes d'aspiration, Canules  
 Tre quarti, Tubi d'aspirazione, Cannule



	Arbeitslänge working length largo útil longueur utile lunghezza utile	
18-632-12-07	76 mm	Ø 1,2 mm
18-632-14-07	76 mm	Ø 1,4 mm
18-632-16-07	76 mm	Ø 1,6 mm

mit Spezialspitze, Luer-Lock Ansatz  
 with special tip, Luer-Lock connection  
 con punta especial, conexión Luer-Lock  
 avec pointe spéciale, raccord Luer-Lock  
 con punta speciale, raccordo Luer-Lock



1/2



1/2



abgesetzte Spitze  
 tapered tip  
 punta reducida  
 pointe de reduction  
 punta redotta  
**Ø 0,65 mm**

### Tuohy

18-632-12-07 -  
 18-632-16-07

Lumbalpunktkanüle  
 Lumbar Puncture Needle  
 Aguja para punción lumbar  
 Aiguille pour ponction lombaire  
 Cannula per puntura lumbale

### Verhoeven

18-635-10-07  
 10 cm / 3 7/8"

Ø 1,5 mm  
 Saugkanüle  
 Suction cannula  
 Cánula de aspiración  
 Canule d'aspiration  
 Cannula di aspirazione

18-640-10-07

Luer-Lock Ansatz  
 Luer Lock connection  
 conexión Luer-Lock  
 raccord Luer-Lock  
 raccordo Luer-Lock



1/2

abgesetzte Spitze  
 tapered tip  
 punta reducida  
 pointe de reduction  
 punta redotta  
**Ø 0,80 mm**



1/2

abgesetzte Spitze  
 tapered tip  
 punta reducida  
 pointe de reduction  
 punta ridotta  
**Ø 0,65 mm**



1/2

18-641-20-07	Ø 1,0 mm
18-642-20-07	Ø 1,3 mm

18-640-15-07

Luer-Lock Ansatz  
 Luer Lock connection  
 conexión Luer-Lock  
 raccord Luer-Lock  
 raccordo Luer-Lock

18-640-20-07

Tonsillkanüle, Luer-Lock-Ansatz  
 Tonsil cannula, Luer Lock connection  
 Cánula para amígdalas, conexión Luer-Lock  
 Aiguille pour amygdales, raccord Luer-Lock  
 Cannula per tonsille, raccordo Luer-Lock

18-641-20-07 -  
 18-642-20-07

Tonsillkanüle, gewinkelt  
 Tonsil cannula, angled  
 Cánula para amígdalas, acodada  
 Aiguille pour amygdales, angulée  
 Cannula per tonsille, angolata

## Saugkanülen, Injektionskanülen

Suction Cannulas, Hypodermic Needles

Cánulas de aspiración, Agujas hipodérmicas

Canules d'aspiration, Aiguilles hypodermiques

Cannule di aspirazione, Cannule per iniezione



1/2

18-645-15-07	Ø 1,5 mm
18-645-20-07	Ø 2,0 mm
18-645-25-07	Ø 2,5 mm
18-645-30-07	Ø 3,0 mm

Plester

18-645-15-07 -

18-645-30-07

19,5 cm / 7 5/8"

Saugkanüle

Suction cannula

Cánula de aspiración

Canule d'aspiration

Cannula di aspirazione



1/2

18-647-15-07	Ø 1,5 mm
18-647-20-07	Ø 2,0 mm

18-647-15-07 -

18-647-20-07

16 cm / 6 2/8"

Saugkanüle, biegsam

Suction cannula, malleable

Cánula de aspiración, maleable

Canule d'aspiration, malléable

Cannula di aspirazione, malleabile



1/2

Ø 2,0 mm

Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile

100 mm

Luer-Lock Ansatz  
Luer-Lock connection  
conexión Luer-Lock  
raccord Luer-Lock  
raccordo Luer-Lock

Verres

18-665-20-07

Insufflationskanüle

Insufflation Cannula

Cánula para insuflación

Canule pour insufflation

Cannula per insufflazione



1/2

Ø 2,0 mm

Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile

120 mm

Luer-Lock Ansatz  
Luer-Lock connection  
conexión Luer-Lock  
raccord Luer-Lock  
raccordo Luer-Lock

Verres

18-666-20-07

Insufflationskanüle

Insufflation Cannula

Cánula para insuflación

Canule pour insufflation

Cannula per insufflazione



1/2

18-691-15-07	Ø 1,5 mm
18-691-20-07	Ø 2,0 mm
18-691-25-07	Ø 2,5 mm
18-691-30-07	Ø 3,0 mm
18-691-40-07	Ø 4,0 mm

Vollmar

18-691-15-07 -

18-691-40-07

6 cm / 2 3/8"

Luer-Lock Ansatz

Luer-Lock connection

conexión Luer-Lock

raccord Luer-Lock

raccordo Luer-Lock

## Gefäß-Spülkanülen, Leberpunktionskanülen

Vessel Irrigation Cannulas, Liver Puncture Needles

Cánulas para irrigación vascular, Agujas para punción del hígado

Canules pour irrigation vasculaire, Aiguilles pour ponction du foie

Cannule per irrigazione vascolare, Cannule per la puntura del fegato

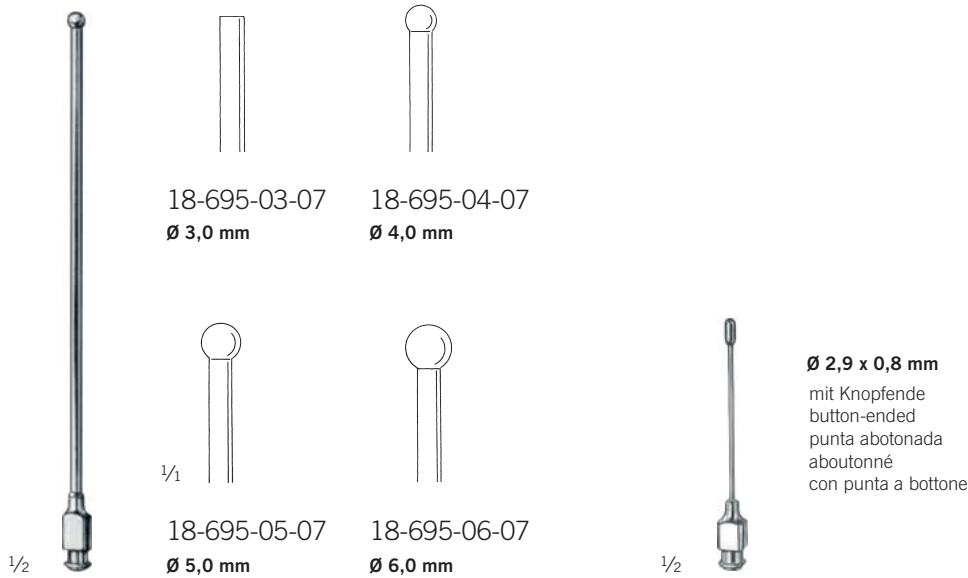
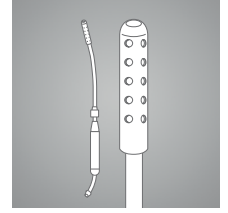
## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas

Trócares, Tubos de Aspiración, Cánulas

Trocart, Tubes d'aspiration, Canules

Trequarti, Tubi d'aspirazione, Cannule



18-695-03-07

Ø 3,0 mm

18-695-04-07

Ø 4,0 mm

18-695-05-07

Ø 5,0 mm

18-695-06-07

Ø 6,0 mm

Ø 2,9 x 0,8 mm

mit Knopfende  
button-ended  
punta abotonada  
aboutonné  
con punta a bottone

Schmid

18-695-03-07 -

18-695-06-07

15 cm / 5 7/8"

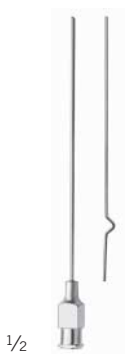
biegsam, Luer-Lock Ansatz  
malleable, Luer-Lock connection  
maleable, conexión Luer-Lock  
malléable, raccord Luer-Lock  
malleabili, raccordo Luer-Lock

Mock

18-696-06-01

6,5 cm / 2 5/8"

Heparinnadel, Luer-Lock Ansatz  
Heparin Flushing Needle, Luer Lock connection  
Aguja para heparin, conexión Luer-Lock  
Aiguille pour héparine, raccord Luer-Lock  
Ago per eparina, raccordo Luer-Lock



	Arbeitslänge working length largo útil longueur utile lunghezza utile	
18-700-10-07	35 mm	Ø 1,0 mm
18-700-15-07	70 mm	Ø 1,0 mm
18-700-20-07	70 mm	Ø 1,2 mm
18-700-25-07	100 mm	Ø 1,2 mm
18-700-30-07	70 mm	Ø 1,4 mm
18-700-35-07	100 mm	Ø 1,4 mm
18-700-40-07	70 mm	Ø 1,6 mm
18-700-50-07	100 mm	Ø 1,8 mm

Menghini

18-700-10-07 -

18-700-50-07

für Leberblindpunktion, mit Stoppsonde  
for liver blind puncture, with stopping probe  
para punción ciega del hígado, con aguja limitadora  
pour ponction aveugle du foie, avec clou d'arrêt  
per puntatura con ago limitatore



	Arbeitslänge working length largo útil longueur utile lunghezza utile	
18-710-18-02	168 mm	Ø 1,8 mm

Menghini

18-710-18-02

für gezielte Leberpunktion  
for controlled liver blind puncture  
para punción controlada del hígado  
pour ponction contrôlée du foie  
per puntatura controllata del fegato



## Verbindungsstücke, Hähne

Connecting Pieces

Piezas de conexión

Raccords

Raccordi



1/2

18-800-00-02

Zwischenstück  
Connector  
Conector  
Raccord  
Raccordo

LL = weiblich, RC = männlich  
LL = female, RC = male  
LL = hembra, RC = macho  
LL = femelle, RC = mâle  
LL = femminile, RC = maschile



1/2

18-802-00-02

Zwischenstück  
Connector  
Conector  
Raccord  
Raccordo

RC = weiblich, Luer = männlich  
RC = female, Luer = male  
RC = hembra, Luer = macho  
RC = femelle, Luer = mâle  
RC = femminile, Luer = maschile



1/2

18-804-00-02

Schlauchverbinder  
Connector  
Conector  
Raccord  
Raccordo

LL = männlich  
LL = male  
LL = macho  
LL = mâle  
LL = maschile



1/2

18-806-00-02

Schlauchverbinder  
Connector  
Conector  
Raccord  
Raccordo

LL = weiblich  
LL = female  
LL = hembra  
LL = femelle  
LL = femminile



1/2

18-825-01-02	Ø 2,5 / 4,0 mm
18-825-02-02	Ø 2,5 / 6,5 mm
18-825-03-02	Ø 3,0 / 9,0 mm

18-825-01-02 -  
18-825-03-02

Katheteransatz, konisch  
Catheter Fitting, conical  
Adaptador para catéteres, cónico  
Adaptateur pour cathéters, conique  
Adattatore per cateteri, conico

Luer-Lock Ansatz = weiblich  
Luer-Lock connection = female  
conexión Luer-Lock = hembra  
raccord Luer-LockL = femelle  
raccordo Luer-Lock = femminile



1/2

18-830-00-02

Harnröhrenolive  
Urethral Olive  
Oliva uretral  
Olive uréthrale  
Oliva uretrale

LL = weiblich  
LL = female  
LL = hembra  
LL = femelle  
LL = femminile



1/2

18-840-00-02

Durchflußhahn  
Stopcock  
Llave  
Robinet  
Rubinetto

LL = weiblich/männlich  
LL = female/male  
LL = hembra/macho  
LL = femelle/mâle  
LL = femminile/maschile



1/2

18-845-00-02

Dreivegeghahn  
3-Way Stopcock  
Llave de 3 vías  
Robinet à trois voies  
Rubinetto a tre vie

1 x LL = männlich, 2 x LL = weiblich  
1 x LL male, 2 x LL = female  
1 x LL macho, 2 x LL = hembra  
1 x LL mâle, 2 x LL = femelle  
1 x LL maschile, 2 x LL = femminile



1/2

18-850-03-02 -  
18-850-13-02

Anschlußstutzen  
Connector  
Conector  
Raccord  
Tubo di connessione

für Endotrachealkatheter  
for trachea tubes  
para tubos endo-traqueales  
pour tubes endotrachéales  
per tubi endotracheali

18-850-03-02	Ø 3,0 mm
18-850-04-02	Ø 4,0 mm
18-850-05-02	Ø 5,0 mm
18-850-06-02	Ø 6,0 mm
18-850-07-02	Ø 7,0 mm
18-850-08-02	Ø 8,0 mm
18-850-09-02	Ø 9,0 mm
18-850-10-02	Ø 10 mm
18-850-11-02	Ø 11 mm
18-850-12-02	Ø 12 mm
18-850-13-02	Ø 13 mm

## Spritzen

Hypodermic Syringes

Jeringas

Seringues

Siringhe

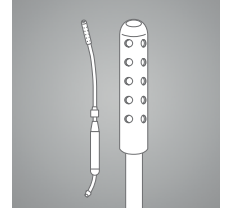
## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas

Trócares, Tubos de Aspiración, Cánulas

Trocarts, Tubes d'aspiration, Canules

Trequarti, Tubi d'aspirazione, Cannule



1/2

18-900-01-04	1 ml
18-900-02-04	2 ml
18-900-05-04	5 ml
18-900-10-04	10 ml
18-900-20-04	20 ml
18-900-50-04	50 ml

18-900-01-04 -  
18-900-50-04

Glaszylinder, mit Luer Ansatz  
Glass barrel, with Luer-connection  
Cilindro de vidrio, con conexión Luer  
Cylindre en verre, avec raccord Luer  
Cilindro die vetro, con raccordo Luer



1/2

18-902-01-04	1 ml
18-902-02-04	2 ml
18-902-05-04	5 ml
18-902-10-04	10 ml
18-902-20-04	20 ml
18-902-50-04	50 ml

18-902-01-04 -  
18-902-50-04

Ersatzzylinder, mit Luer Ansatz  
Spare Barrels, with Luer-connection  
Cilindros de repuesto, con conexión Luer  
Cylindres de rechange, avec raccord Luer  
Cilindri di ricambio, con raccordo Luer



1/2

18-910-01-04	1 ml
18-910-02-04	2 ml
18-910-05-04	5 ml
18-910-10-04	10 ml
18-910-20-04	20 ml
18-910-50-04	50 ml

18-910-01-04 -  
18-910-50-04

Glaszylinder, mit Luer-Lock  
Glass barrel, with Luer-Lock  
Cilindro de vidrio, con Luer-Lock  
Cylindre en verre, avec Luer-Lock  
Cilindro die vetro, con Luer-Lock



1/2

18-912-01-04	1 ml
18-912-02-04	2 ml
18-912-05-04	5 ml
18-912-10-04	10 ml
18-912-20-04	20 ml
18-912-50-04	50 ml

18-912-01-04 -  
18-912-50-04

Ersatzzylinder, mit Luer-Lock  
Spare Barrels, with Luer-Lock  
Cilindros de repuesto, con Luer-Lock  
Cylindres de rechange, avec Luer-Lock  
Cilindri di ricambio, con Luer-Lock

## Spritzen

Hypodermic Syringes

Jeringas

Seringues

Siringhe



1/2

Glaszylinder, Luer-Lock Ansatz  
bewegliche Ringe

Glass barrel, Luer Lock connection  
moveable rings

Cilindro de vidrio, conexión Luer-Lock  
anillos móviles

Cylindre en verre, avec raccord Luer-Lock  
anneaux mobiles

Cilindro di vetro, con raccordo Luer-Lock  
anelli mobili

18-915-02-04	2 ml
18-915-05-04	5 ml
18-915-10-04	10 ml

18-915-02-04 -  
18-915-10-04

Dreiring-Spritze  
3-Ring Syringe  
Jeringa de tres anillos  
Seringue à trois anneaux  
Siringa da tre anelli



1/2

Luer-Lock Ansatz  
Luer Lock connection  
conexión Luer-Lock  
avec raccord Luer-Lock  
con raccordo Luer-Lock

18-917-02-04	2 ml
18-917-05-04	5 ml
18-917-10-04	10 ml

18-917-02-04 -  
18-917-10-04

Ersatzzylinder  
Spare Barrel  
Cilindro de repuesto  
Cylindre de rechange  
Cilindro di ricambio



1/2

18-920-01-04	1 ml / 40 E
18-920-02-04	2 ml / 80 E

18-920-01-04 -  
18-920-02-04

Insulinspritze  
Insulin Syringe  
Jeringa para insulina  
Seringue pour insuline  
Siringa per insulina

Glaszylinder, mit Luer Ansatz  
Glass barrel, with Luer-connection  
Cilindro de vidrio, con conexión Luer  
Cylindre en verre, avec raccord Luer  
Cilindro die vetro, con raccordo Luer



1/2

18-922-01-04	1 ml / 40 E
18-922-02-04	2 ml / 80 E

18-922-01-04 -  
18-922-02-04

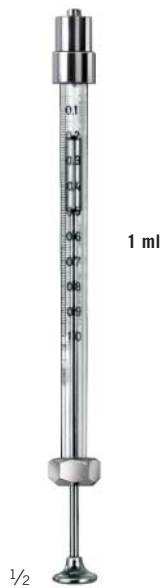
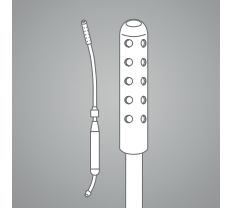
Ersatzzylinder, mit Luer Ansatz  
Spare Barrels, with Luer-connection  
Cilindros de repuesto con conexión Luer  
Cylindres de rechange, avec raccord Luer  
Cilindri di ricambio, con raccordo Luer

## Spritzen

Hypodermic Syringes  
Jeringas  
Seringues  
Siringhe

## Sauger, Kanülen

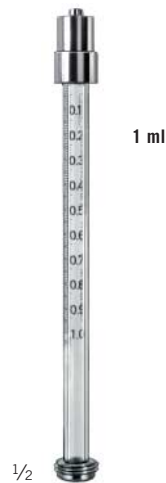
Trocars, Suction Tubes, Cannulas  
Trócares, Tubos de Aspiración, Cánulas  
Trocart, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



18-925-01-04

Tuberkulinspritze  
Tuberculin Syringe  
Jeringa para tuberculina  
Seringue pour tuberculine  
Siringa per tuberculina

Glaszylinder, Luer-Lock  
Glass barrel, Luer-Lock  
Cilindro de vidrio, Luer-Lock  
Cylindre en verre, Luer-Lock  
Cilindro die vetro, Luer-Lock



18-926-01-04

Ersatzzylinder, Luer-Lock  
Spare Barrels, Luer-Lock  
Cilindros de repuesto, Luer-Lock  
Cylindres de rechange, Luer-Lock  
Cilindri di ricambio, Luer-Lock

## Wund- und Blasenspritzen

Wound and Bladder Syringes

Jeringas para vejiga y heridas

Seringues pour plaies et vessie

Siringhe per vescica e ferite



1/2

18-930-05-04	50 ml
18-930-10-04	100 ml
18-930-15-04	150 ml
18-930-20-04	200 ml

Janet

18-930-05-04 -  
18-930-20-04

komplett, Glaszylinder,  
mit zwei auswechselbaren Aufsätzen  
complete, glass barrel,  
with two exchangeable tips  
completo, cilindro de vidrio,  
con dos puntas intercambiables  
complet, cylindre en verre,  
avec deux raccords interchangeable  
completa, cilindro di vetro,  
con due punte intercambiabili



1/2

18-932-05-04	50 ml
18-932-10-04	100 ml
18-932-15-04	150 ml
18-932-20-04	200 ml

Janet

18-932-05-04 -  
18-932-20-04

Ersatzzylinder  
Spare Barrel  
Cilindro de repuesto  
Cylindre de rechange  
Cilindro di ricambio

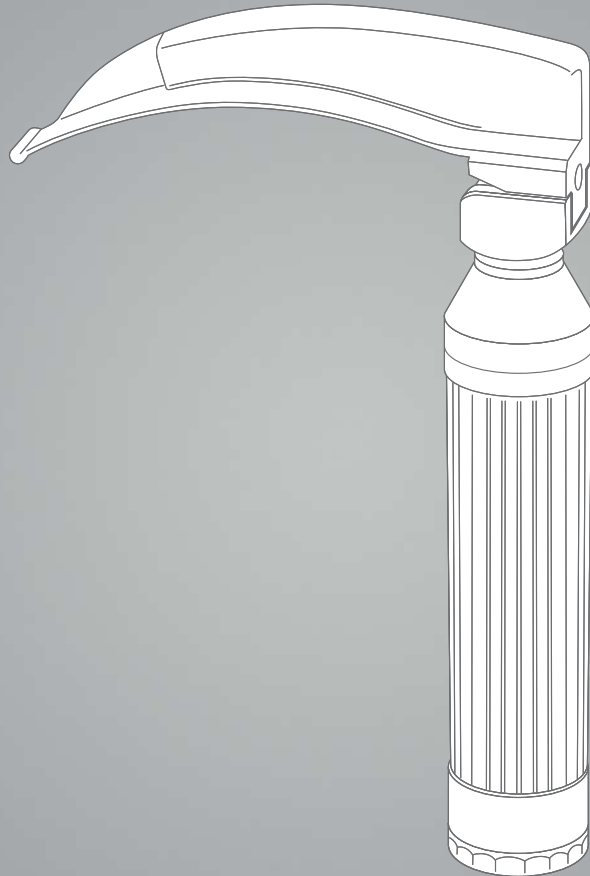


18-930-05-04  
18-930-10-04  
18-930-15-04  
18-930-20-04

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# 19

Narkose  
Anaesthesia  
Anestesia  
Anesthésie  
Anestesia



## Kathetereinführzangen

Catheter Introducing Forceps

Pinzas para catéteres

Pinces pour introduire les sondes

Pinze per introdurre le sonde

1/1



19-301-15-07

15,5 cm / 6 1/8"

für Kleinkinder  
for babies  
para neonatales  
pour nourrissons  
per neonati



19-301-20-07

17,5 cm / 6 7/8"

für Kinder  
for children  
para niños  
pour enfants  
per bambini



19-303-25-07

20 cm / 7 7/8"

für Erwachsene  
for adults  
para adultos  
pour adultes  
per adulti



1/2

Magill

19-301-15-07 -  
19-303-25-07

## Laryngoskope und Zubehör

Laryngoscopes and Accessories

Laringoscopios y accesorios

Laryngoscopes et accessoires

Laringoscopi ed accessori

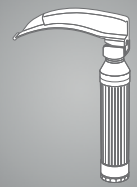
## Narkose

Anaesthesia

Anesthesia

Anesthésie

Anestesia



Miller/Miller-Baby  
19-350-00-07 -  
19-353-04-07

### Miller 19-350-00-07

Set mit Batteriehandgriff (ohne Batterien) und drei Laryngoskopspateln Fig. 1 bis 3, komplett, in Etui

Set with battery handle (without batteries) and three laryngoscope blades fig. 1 to 3, complete, in case

Juego con mango de pilas (sin pilas) y tres hojas de laringoscopia fig. 1 a 3, completo, en estuche

Set avec manche à pile (sans pile) et trois spatules à laryngoscopie fig. 1 à 3, complet, en trousse

Set con manico a pila (senza pila) e tre spatole per laringoscopia fig. 1 fino a 3, completo, in scatola

### Miller 19-351-00-07

Set mit Batteriehandgriff (ohne Batterien) und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with battery handle (without batteries) and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango de pilas (sin pilas) y cuatro hojas de laringoscopia fig. 1 a 4, completo, en estuche

Set avec manche à pile (sans pile) et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a pila (senza pila) e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola

### Miller-Baby 19-352-00-07

Set mit Batteriehandgriff (ohne Batterien) und zwei Laryngoskopspateln Fig. 0 und 1, komplett, in Etui

Set with battery handle (without batteries) and two laryngoscope blades fig. 0 and 1, complete, in case

Juego con mango de pilas (sin pilas) y dos hojas de laringoscopia fig. 0 y 1, completo, en estuche

Set avec manche à pile (sans pile) et deux spatules à laryngoscopie fig. 0 et 1, complet, en trousse

Set con manico a pila (senza pila) e due spatole per laringoscopia fig. 0 e 1, completo, in scatola



### 19-353-00-07

#### Fig. 0

für Säuglinge  
for babies  
para neonatales  
pour nourrissons  
per neonati

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**55 mm**



### 19-353-01-07

#### Fig. 1

für Kinder  
for children  
para niños  
pour enfants  
per bambini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**80 mm**



### 19-353-02-07

#### Fig. 2

für Jugendliche  
for adolescents  
para adolescentes  
pour adolescents  
per adolescenti

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**130 mm**



### 19-353-03-07

#### Fig. 3

für Frauen  
for women  
para mujeres  
pour femmes  
per donne

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**170 mm**



### 19-353-04-07

#### Fig. 4

für Männer  
for men  
para hombres  
pour hommes  
per uomini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**180 mm**

1/2



## Laryngoskope und Zubehör

Laryngoscopes and Accessories

Laringoscopios y accesorios

Laryngoscopes et accessoires

Laringoscopi ed accessori



Guedel-Negos  
19-360-00-07 -  
19-363-04-07

### 19-360-00-07

Set mit Batteriehandgriff (ohne Batterien) und drei Laryngoskopspateln Fig. 2 bis 4, komplett, in Etui

Set with battery handle (without batteries) and three laryngoscope blades fig. 2 to 4, complete, in case

Juego con mango de pilas (sin pilas) y tres hojas de laringoscopio fig. 2 a 4, completo, en estuche

Set avec manche à pile (sans pile) et trois spatules à laryngoscopie fig. 2 à 4, complet, en trousse

Set con manico a pila (senza pila) e tre spatole per laringoscopia fig. 2 fino a 4, completo, in scatola

### 19-361-00-07

Set mit Batteriehandgriff (ohne Batterien) und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with battery handle (without batteries) and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango de pilas (sin pilas) y cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

Set avec manche à pile (sans pile) et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a pila (senza pila) e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola



### 19-363-01-07

**Fig. 1**

für Kinder  
for children  
para niños  
pour enfants  
per bambini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**70 mm**



### 19-363-02-07

**Fig. 2**

für Jugendliche  
for adolescents  
para adolescentes  
pour adolescents  
per adolescenti

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**90 mm**



### 19-363-03-07

**Fig. 3**

für Frauen  
for women  
para mujeres  
pour femmes  
per donne

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**110 mm**



### 19-363-04-07

**Fig. 4**

für Männer  
for men  
para hombres  
pour hommes  
per uomini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**135 mm**

## Laryngoskope und Zubehör

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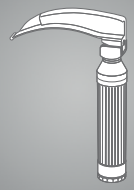
## Narkose

Anaesthesia

Anesthesia

Anesthésie

Anestesia



### 19-380-00-07

Set mit Batteriehandgriff (ohne Batterien) und drei Laryngoskopspateln Fig. 1 bis 3, komplett, in Etui

Set with battery handle (without batteries) and three laryngoscope blades fig. 1 to 3, complete, in case

Juego con mango de pilas (sin pilas) y tres hojas de laringoscopio fig. 1 a 3, completo, en estuche

Set avec manche à pile (sans pile) et trois spatules à laryngoscopie fig. 1 à 3, complet, en trousse

Set con manico a pila (senza pila) e tre spatole per laringoscopia fig. 1 fino a 3, completo, in scatola

### 19-384-00-07

Set mit Batteriehandgriff (ohne Batterien) und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with battery handle (without batteries) and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango de pilas (sin pilas) y cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

Set avec manche à pile (sans pile) et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a pila (senza pila) e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola

McIntosh  
19-380-00-07 -  
19-384-00-07



### 19-383-00-07

#### Fig. 0

für Säuglinge  
for babies  
para neonatales  
pour nourrissons  
per neonati

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**55 mm**



### 19-383-01-07

#### Fig. 1

für Kinder  
for children  
para niños  
pour enfants  
per bambini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**75 mm**



### 19-383-02-07

#### Fig. 2

für Jugendliche  
for adolescents  
para adolescentes  
pour adolescents  
per adolescenti

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**90 mm**



### 19-383-03-07

#### Fig. 3

für Frauen  
for women  
para mujeres  
pour femmes  
per donne

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**110 mm**



### 19-383-04-07

#### Fig. 4

für Männer  
for men  
para hombres  
pour hommes  
per uomini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**135 mm**

1/2

## Laryngoskope und Zubehör

Laryngoscopes and Accessories

Laringoscopios y accesorios

Laryngoscopes et accessoires

Laringoscopi ed accessori



Foregger  
19-387-01-07 -  
19-391-00-07

### 19-390-00-07

Set mit Batteriehandgriff (ohne Batterien) und drei Laryngoskopspateln Fig. 2 bis 4, komplett, in Etui

Set with battery handle (without batteries) and three laryngoscope blades fig. 2 to 4, complete, in case

Juego con mango de pilas (sin pilas) y tres hojas de laringoscopia fig. 2 a 4, completo, en estuche

Set avec manche à pile (sans pile) et trois spatules à laryngoscopie fig. 2 à 4, complet, en trousse

Set con manico a pila (senza pila) e tre spatole per laringoscopia fig. 2 fino a 4, completo, in scatola

### 19-391-00-07

Set mit Batteriehandgriff (ohne Batterien) und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with battery handle (without batteries) and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango de pilas (sin pilas) y cuatro hojas de laringoscopia fig. 1 a 4, completo, en estuche

Set avec manche à pile (sans pile) et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a pila (senza pila) e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola



### 19-387-01-07

**Fig. 1**

für Kinder  
for children  
para niños  
pour enfants  
per bambini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**70 mm**



### 19-387-02-07

**Fig. 2**

für Jugendliche  
for adolescents  
para adolescentes  
pour adolescents  
per adolescenti

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**90 mm**



### 19-387-03-07

**Fig. 3**

für Frauen  
for women  
para mujeres  
pour femmes  
per donne

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**110 mm**



### 19-387-04-07

**Fig. 4**

für Männer  
for men  
para hombres  
pour hommes  
per uomini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**135 mm**

1/2

## Laryngoskope und Zubehör

Laryngoscopes and Accessories

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## Narkose

Anaesthesia

Anestesia

Anesthésie

Anestesia



1/2

### 19-392-00-02

Handgriff für Warmlichtspatel und zwei Batterien Typ C (ohne Batterien)

Handle for warm light blade and two type C batteries (batteries not included)

Mango para espátula de luz cálida y dos pilas tipo C (sin pilas)

Manche pour spatule à lumière chaude et deux piles de type C (sans piles)

Manico per spatola a luce calda e due batterie tipo C (senza batterie)



1/1

### 19-395-00-04

Ersatzlampe groß, für Spatel  
Spare bulb large, for blades

Bombilla de recambio grande, para hojas  
Ampoule de rechange grande, pour spatule  
Lampadina di ricambio grande, per spatola



19-353-04-07,  
19-363-02-07,  
19-363-03-07,  
19-363-04-07,  
19-383-01-07,  
19-383-02-07,  
19-383-03-07,  
19-383-04-07,  
19-387-02-07,  
19-387-03-07,  
19-387-04-07



1/1

### 19-395-01-04

Ersatzlampe klein, für Spatel  
Spare bulb small, for blades

Bombilla de recambio pequeña, para hojas  
Ampoule de rechange petite, pour spatule  
Lampadina di ricambio piccola, per spatola



19-353-00-07,  
19-353-01-07,  
19-353-02-07,  
19-353-03-07,  
19-363-01-07,  
19-383-00-07,  
19-387-01-07



**Etui für Laryngoskope (Warm- und Kaltlicht)**  
**Case for Laryngoscopes (warm light and cold light)**  
**Estuche para laringoscopios (luz cálida y fría)**  
**Trousse pour laryngoscopes (lumière chaude et froide)**  
**Scatola per laringoscopia (luce calda e fredda)**

#### 19-398-01-04

für drei gerade Laryngoskopspatel  
for three straight laryngoscope blades  
para tres hojas de laringoscopio rectas  
pour trois spatules à laryngoscopie droites  
per tre spatole per laringoscopia retta

#### 19-398-03-04

für drei gebogene Laryngoskopspatel  
for three curved laryngoscope blades  
para tres hojas de laringoscopio curvas  
pour trois spatules à laryngoscopie courbées  
per tre spatole per laringoscopia curve

#### 19-398-02-04

für vier gerade Laryngoskopspatel  
for four straight laryngoscope blades  
para cuatro hojas de laringoscopio rectas  
pour quatre spatules à laryngoscopie droites  
per quattro spatole per laringoscopia retta

#### 19-398-04-04

für vier gebogene Laryngoskopspatel  
for four curved laryngoscope blades  
para cuatro hojas de laringoscopio curvas  
pour quatre spatules à laryngoscopie courbées  
per quattro spatole per laringoscopia curve

## Kaltlicht-Laryngoskope und Zubehör

Fiber Optic Laryngoscopes and Accessories

Laringoscopios de luz fría y accesorios

Laryngoscopes de lumière froide et accessoires

Laringoscopi di luce fredda ed accessori



McIntosh  
19-500-00-07 -  
19-520-04-07

### 19-500-00-07

Set mit Batteriehandgriff 19-600-00-02 (ohne Batterien) und drei Laryngoskopspateln Fig. 1 bis 3, komplett, in Etui

Set with battery handle 19-600-00-02 (without batteries) and three laryngoscope blades fig. 1 to 3, complete, in case

Juego con mango de pilas 19-600-00-02 (sin pilas) y tres hojas de laringoscopio fig. 1 a 3, completo, en estuche

Set avec manche à pile 19-600-00-02 (sans pile) et trois spatules à laryngoscopie fig. 1 à 3, complet, en trousse

Set con manico a pila 19-600-00-02 (senza pila) e tre spatole per laringoscopia fig. 1 fino a 3, completo, in scatola

### 19-505-00-07

Set mit Induktiv-Akku-Handgriff 19-606-00-02 und drei Laryngoskopspateln Fig. 1 bis 3, komplett, in Etui

Set with inductive accumulator handle 19-606-00-02 and three laryngoscope blades fig. 1 to 3, complete, in case

Juego con mango acumulador por inducción 19-606-00-02 y tres hojas de laringoscopio fig. 1 a 3, completo, en estuche

Set avec manche à accumulateur à induction 19-606-00-02 et trois spatules à laryngoscopie fig. 1 à 3, complet, en trousse

Set con manico a accumulatore induttivo 19-606-00-02 e tre spatole per laringoscopia fig. 1 fino a 3, completo, in scatola

### 19-510-00-07

Set mit Batteriehandgriff 19-600-00-02 (ohne Batterien) und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with battery handle 19-600-00-02 (without batteries) and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango de pilas 19-600-00-02 (sin pilas) y cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

Set avec manche à pile 19-600-00-02 (sans pile) et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a pila 19-600-00-02 (senza pila) e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola

### 19-515-00-07

Set mit Induktiv-Akku-Handgriff 19-606-00-02 und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with inductive accumulator handle 19-606-00-02 and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango acumulador por inducción 19-606-00-02 y cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

Set avec manche à accumulateur à induction 19-606-00-02 et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a accumulatore induttivo 19-606-00-02 e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola

## Kaltlicht-Laryngoskope und Zubehör

Fiber Optic Laryngoscopes and Accessories

Laringoscopios de luz fría y accesorios

Laryngoscopes de lumière froide et accessoires

Laringoscopi di luce fredda ed accessori

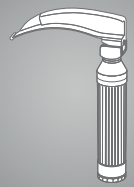
**Narkose**

Anaesthesia

Anestesia

Anesthésie

Anestesia



19-520-00-07

**Fig. 0**

für Säuglinge  
for babies  
para neonatales  
pour nourrissons  
per neonati

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**55 mm**



19-520-01-07

**Fig. 1**

für Kinder  
for children  
para niños  
pour enfants  
per bambini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**70 mm**



19-520-02-07

**Fig. 2**

für Jugendliche  
for adolescents  
para adolescentes  
pour adolescents  
per adolescenti

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**85 mm**



19-520-03-07

**Fig. 3**

für Frauen  
for women  
para mujeres  
pour femmes  
per donne

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**105 mm**



19-520-04-07

**Fig. 4**

für Männer  
for men  
para hombres  
pour hommes  
per uomini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**130 mm**



## Kaltlicht-Laryngoskope und Zubehör

Fiber Optic Laryngoscopes and Accessories

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Laryngoscopes de lumière froide et accessoires

Laringoscopi di luce fredda ed accessori



Foregger

19-540-00-07 -

19-560-04-07

### 19-540-00-07

Set mit Batteriehandgriff 19-600-00-02 (ohne Batterien) und drei Laryngoskopspateln Fig. 2 bis 4, komplett, in Etui

Set with battery handle 19-600-00-02 (without batteries) and three laryngoscope blades fig. 2 to 4, complete, in case

Juego con mango de pilas 19-600-00-02 (sin pilas) y tres hojas de laringoscopio fig. 2 a 4, completo, en estuche

Set avec manche à pile 19-600-00-02 (sans pile) et trois spatules à laryngoscopie fig. 2 à 4, complet, en trousse

Set con manico a pila 19-600-00-02 (senza pila) e tre spatole per laringoscopia fig. 2 fino a 4, completo, in scatola

### 19-545-00-07

Set mit Induktiv-Akku-Handgriff 19-606-00-02 und drei Laryngoskopspateln Fig. 2 bis 4, komplett, in Etui

Set with inductive accumulator handle 19-606-00-02 and three laryngoscope blades fig. 2 to 4, complete, in case

Juego con mango acumulador por inducción 19-606-00-02 y tres hojas de laringoscopio fig. 2 a 4, completo, en estuche

Set avec manche à accumulateur à induction 19-606-00-02 et trois spatules à laryngoscopie fig. 2 à 4, complet, en trousse

Set con manico a accumulatore induttivo 19-606-00-02 e tre spatole per laringoscopia fig. 2 fino a 4, completo, in scatola

### 19-550-00-07

Set mit Batteriehandgriff 19-600-00-02 (ohne Batterien) und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with battery handle 19-600-00-02 (without batteries) and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango de pilas 19-600-00-02 (sin pilas) y cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

Set avec manche à pile 19-600-00-02 (sans pile) et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a pila 19-600-00-02 (senza pila) e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola

### 19-555-00-07

Set mit Induktiv-Akku-Handgriff 19-606-00-02 und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with inductive accumulator handle 19-606-00-02 and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango acumulador por inducción 19-606-00-02 y cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

Set avec manche à accumulateur à induction 19-606-00-02 et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a accumulatore induttivo 19-606-00-02 e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola

## Kaltlicht-Laryngoskope und Zubehör

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Laryngoscopes de lumière froide et accessoires

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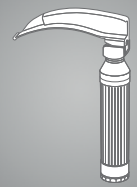
Narkose

Anaesthesia

Anestesia

Anesthésie

Anestesia



19-560-00-07

**Fig. 0**

für Säuglinge  
for babies  
para neonatales  
pour nourrissons  
per neonati

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**55 mm**



19-560-01-07

**Fig. 1**

für Kinder  
for children  
para niños  
pour enfants  
per bambini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**70 mm**



19-560-02-07

**Fig. 2**

für Jugendliche  
for adolescents  
para adolescentes  
pour adolescents  
per adolescenti

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**90 mm**



19-560-03-07

**Fig. 3**

für Frauen  
for women  
para mujeres  
pour femmes  
per donne

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**110 mm**



19-560-04-07

**Fig. 4**

für Männer  
for men  
para hombres  
pour hommes  
per uomini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**135 mm**



1/2



## Kaltlicht-Laryngoskope und Zubehör

Fiber Optic Laryngoscopes and Accessories

Laringoscopios de luz fría y accesorios

Laryngoscopes de lumière froide et accessoires

Laringoscopi di luce fredda ed accessori



Miller

19-565-00-07 -

19-585-04-07

### 19-565-00-07

Set mit Batteriehandgriff 19-600-00-02 (ohne Batterien) und drei Laryngoskopspateln Fig. 1 bis 3, komplett, in Etui

Set with battery handle 19-600-00-02 (without batteries) and three laryngoscope blades fig. 1 to 3, complete, in case

Juego con mango de pilas 19-600-00-02 (sin pilas) y tres hojas de laringoscopio fig. 1 a 3, completo, en estuche

Set avec manche à pile 19-600-00-02 (sans pile) et trois spatules à laryngoscopie fig. 1 à 3, complet, en trousse

Set con manico a pila 19-600-00-02 (senza pila) e tre spatole per laringoscopia fig. 1 fino a 3, completo, in scatola

### 19-570-00-07

Set mit Induktiv-Akku-Handgriff 19-606-00-02 und drei Laryngoskopspateln Fig. 1 bis 3, komplett, in Etui

Set with inductive accumulator handle 19-606-00-02 and three laryngoscope blades fig. 1 to 3, complete, in case

Juego con mango acumulador por inducción 19-606-00-02 y tres hojas de laringoscopio fig. 1 a 3, completo, en estuche

Set avec manche à accumulateur à induction 19-606-00-02 et trois spatules à laryngoscopie fig. 1 à 3, complet, en trousse

Set con manico a accumulatore induttivo 19-606-00-02 e tre spatole per laringoscopia fig. 1 fino a 3, completo, in scatola

### 19-575-00-07

Set mit Batteriehandgriff 19-600-00-02 (ohne Batterien) und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with battery handle 19-600-00-02 (without batteries) and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango de pilas 19-600-00-02 (sin pilas) y cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

Set avec manche à pile 19-600-00-02 (sans pile) et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a pila 19-600-00-02 (senza pila) e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola

### 19-580-00-07

Set mit Induktiv-Akku-Handgriff 19-606-00-02 und vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

Set with inductive accumulator handle 19-606-00-02 and four laryngoscope blades fig. 1 to 4, complete, in case

Juego con mango acumulador por inducción 19-606-00-02 y cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

Set avec manche à accumulateur à induction 19-606-00-02 et quatre spatules à laryngoscopie fig. 1 à 4, complet, en trousse

Set con manico a accumulatore induttivo 19-606-00-02 e quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola

## Kaltlicht-Laryngoskope und Zubehör

Fiber Optic Laryngoscopes and Accessories

Laringoscopios de luz fría y accesorios

Laryngoscopes de lumière froide et accessoires

Laringoscopi di luce fredda ed accessori

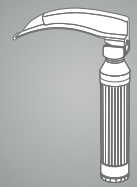
## Narkose

Anaesthesia

Anestesia

Anesthésie

Anestesia



# J



19-585-00-07

### Fig. 0

für Säuglinge  
for babies  
para neonatales  
pour nourrissons  
per neonati

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**55 mm**



19-585-01-07

### Fig. 1

für Kinder  
for children  
para niños  
pour enfants  
per bambini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**80 mm**



19-585-02-07

### Fig. 2

für Jugendliche  
for adolescents  
para adolescentes  
pour adolescents  
per adolescenti

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**130 mm**



19-585-03-07

### Fig. 3

für Frauen  
for women  
para mujeres  
pour femmes  
per donne

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**170 mm**



19-585-04-07

### Fig. 4

für Männer  
for men  
para hombres  
pour hommes  
per uomini

Nutzlänge  
working length  
largo útil  
longueur utile  
lunghezza operante  
**189 mm**

1/2

## Kaltlicht-Laryngoskope und Zubehör

Fiber Optic Laryngoscopes and Accessories

Laringoscopios de luz fría y accesorios

Laryngoscopes de lumière froide et accessoires

Laringoscopi di luce fredda ed accessori



1/1

19-640-00-04

Ersatzlampe  
Spare Bulb  
Bombilla de recambio  
Ampoule de rechange  
Lampadina di ricambio  
Krypton, 2,5 V



19-600-00-02,  
19-604-00-04,  
19-607-00-02,  
19-611-00-04,  
19-615-00-02,  
19-625-00-04



19-645-00-04

Ersatzlampe  
Spare Bulb  
Bombilla de recambio  
Ampoule de rechange  
Lampadina di ricambio  
Xenon, 2,5 V



19-600-00-02,  
19-604-00-04,  
19-607-00-02,  
19-611-00-04,  
19-615-00-02,  
19-625-00-04



1/2

19-600-00-02

Handgriff mit Batteriecontainer 19-604-00-04 für zwei Batterien Typ C (ohne Batterien) für Kaltlichtspatel, mit Xenonlampe, 2,5 V

Handle with battery container 19-604-00-04 for two type C batteries (batteries not included) for cold light blade, with xenon lamp, 2.5 V

Mango con contenidor de pilas 19-604-00-04 para dos pilas tipo C (sin pilas) para espátula de luz fría, con lámpara de xenón, 2,5 V

Manche avec compartiment à piles 19-604-00-04 pour deux piles de type C (sans piles) pour spatule à lumière froide, avec lampe xénon, 2,5 V

Manico con contenitore batteria 19-604-00-04 per due batterie tipo C (senza batterie) per spatola a luce fredda, con lampadina allo xeno, 2,5 V



1/2

19-604-00-04

Batteriecontainer für zwei Batterien Typ C (ohne Batterien)

Battery container for two type C batteries (batteries not included)

Contenedor de pilas para dos pilas tipo C (sin pilas)

Compartiment à piles pour deux piles de type C (sans piles)

Manico con contenitore batteria per due batterie tipo C (senza batterie)

(ohne Lampe)  
(without bulb)  
(sin bombilla)  
(sans ampoule)  
(senza lampadina)



19-600-00-02



1/2

19-615-00-02

Handgriff mit Batteriecontainer 19-625-00-04 für zwei Batterien Typ AA (ohne Batterien) für Kaltlichtspatel, mit Xenonlampe, 2,5 V

Handle with battery container 19-625-00-04 for two type AA batteries (batteries not included) for cold light blade, with xenon lamp, 2.5 V

Mango con contenidor de pilas 19-625-00-04 para dos pilas tipo AA (sin pilas) para espátula de luz fría, con lámpara de xenón, 2,5 V

Manche avec compartiment à piles 19-625-00-04 pour deux piles de type AA (sans piles) pour spatule à lumière froide, avec lampe xénon, 2,5 V

Manico con contenitore batteria per due batterie tipo AA (senza batterie) per spatola a luce fredda, con lampadina allo xeno, 2,5 V



1/2

19-625-00-04

Batteriecontainer für zwei Batterien Typ AA (ohne Batterien)

Battery container for two type AA batteries (batteries not included)

Contenedor de pilas para dos pilas tipo AA (sin pilas)

Compartiment à piles pour deux piles de type AA (sans piles)

Manico con contenitore batteria per due batterie tipo AA (senza batterie)

(ohne Lampe)  
(without bulb)  
(sin bombilla)  
(sans ampoule)  
(senza lampadina)



19-615-00-02

## Kaltlicht-Laryngoskope und Zubehör

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Laringoscopios de luz fría y accesorios

Laryngoscopes de lumière froide et accessoires

Laringoscopi di luce fredda ed accessori

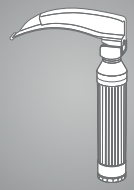
## Narkose

Anaesthesia

Anesthesia

Anesthésie

Anestesia



1/2

### 19-606-00-02

Handgriff mit Induktiv-Akkueinsatz 19-610-00-04 und High Power LED (> 50.000 Lux)

Handle with inductive accumulator insert 19-610-00-04 and high power LED (> 50,000 lux)

Mango con inserto de acumuladores recargables por inducción 19-610-00-04 y LED de alta potencia (> 50.000 Lux)

Manche avec insert d'accumulateur à induction 19-610-00-04 et High Power LED (> 50.000 lux)

Manico con inserto accumulatore induttivo 19-610-00-04 e LED High Power (> 50.000 Lux)



1/2

### 19-610-00-04

Induktiv-Akkueinsatz mit Lithium-Ionen-Akku und High Power LED (> 50.000 Lux)

Inductive accumulator insert with lithium-ion accumulator and high power LED (> 50,000 lux)

Inserto de acumuladores de iones de litio recargables por inducción y LED de alta potencia (> 50.000 Lux)

Insert d'accumulateur à induction avec batterie lithium-ion et High Power LED (> 50.000 lux)

Manico con inserto accumulatore induttivo agli ioni di litio e LED High Power (> 50.000 Lux)



19-606-00-02



1/2

### 19-607-00-02

Handgriff mit Induktiv-Akkueinsatz 19-611-00-04 und Xenonlampe, 2,5 V

Handle with inductive accumulator insert 19-611-00-04 and xenon lamp, 2.5 V

Mango con inserto de acumuladores recargables por inducción 19-611-00-04 y lámpara de xenón, 2,5 V

Manche avec insert d'accumulateur à induction 19-611-00-04 et lampe xénon, 2,5 V

Manico con inserto accumulatore induttivo 19-611-00-04 e lampadina allo xeno, 2,5 V



1/2

### 19-611-00-04

Induktiv-Akkueinsatz Inductive accumulator insert

Inserto de acumuladores recargables por inducción

Insert d'accumulateur à induction

Inserto accumulatore induttivo

(ohne Lampe)

(without bulb)

(sin bombilla)

(sans ampoule)

(senza lampadina)



19-607-00-02

## Kaltlicht-Laryngoskope und Zubehör

Fiber Optic Laryngoscopes and Accessories

Laringoscopios de luz fría y accesorios

Laryngoscopes de lumière froide et accessoires

Laringoscopi di luce fredda ed accessori



1/2

### 19-620-00-04

Induktiv-Ladegerät mit integriertem Netzteil und Adapter für EU, UK, USA und Australien, 110-240 V, 50-60 Hz  
Die Induktivakkus 19-610-00-04 und 19-611-00-04 können mit und ohne Handgriff geladen werden

Inductive charger with integrated power supply unit and adapter for EU, UK, USA, and Australia, 110-240 V, 50-60 Hz  
Inductive batteries 19-610-00-04 and 19-611-00-04 can be charged with or without the handle

Cargador por inducción con fuente de alimentación integrada y adaptador para UE, GB, EE.UU. y Australia, 110-240 V, 50-60 H  
Los acumuladores recargables por inducción 19-610-00-04 y 19-611-00-04 se pueden cargar con y sin mango

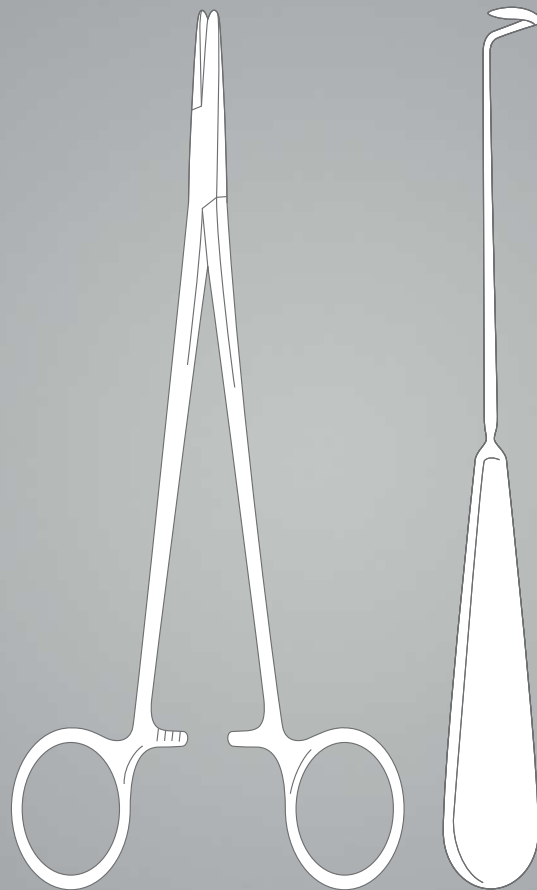
Chargeur à induction avec bloc d'alimentation intégré et adaptateur pour EU, UK, USA et Australie, 110-240 V, 50-60 H  
Les accumulateurs à induction 19-610-00-04 et 19-611-00-04 peuvent être chargés avec et sans le manche

Caricatore induttivo con alimentatore integrato e adattatore per EU, UK, USA e Australia, 110-240 V, 50-60 H  
Gli accumulatori induttivi 19-610-00-04 e 19-611-00-04 possono essere caricati con o senza manico

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Naht  
Suture  
Sutura  
Suture  
Sutura

# 20



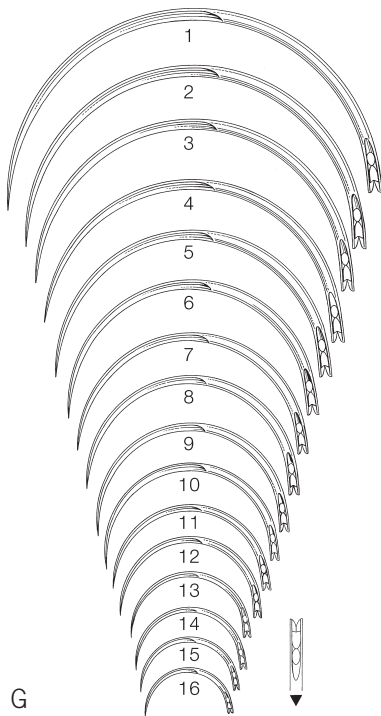
# Chirurgische Nadeln

Surgical Needles

Agujas quirúrgicas

Aiguilles chirurgicales

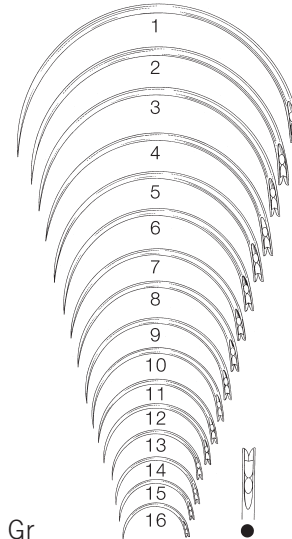
Aghi chirurgici



G

	Fig.
20-123-01-04	1
20-123-02-04	2
20-123-03-04	3
20-123-04-04	4
20-123-05-04	5
20-123-06-04	6
20-123-07-04	7
20-123-08-04	8
20-123-09-04	9
20-123-10-04	10
20-123-11-04	11
20-123-12-04	12
20-123-13-04	13
20-123-14-04	14
20-123-15-04	15
20-123-16-04	16

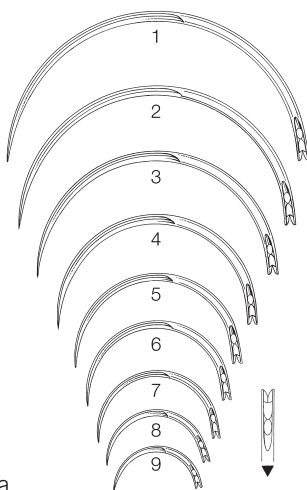
gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi



Gr

	Fig.
20-127-01-04	1
20-127-02-04	2
20-127-03-04	3
20-127-04-04	4
20-127-05-04	5
20-127-06-04	6
20-127-07-04	7
20-127-08-04	8
20-127-09-04	9
20-127-10-04	10
20-127-11-04	11
20-127-12-04	12
20-127-13-04	13
20-127-14-04	14
20-127-15-04	15
20-127-16-04	16

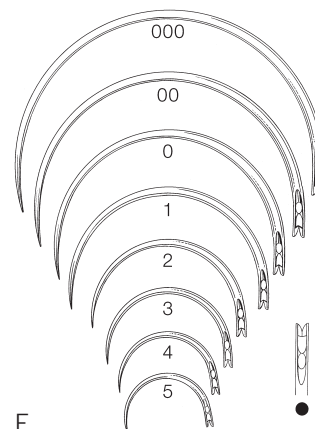
gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi



Ga

	Fig.
20-133-01-04	1
20-133-02-04	2
20-133-03-04	3
20-133-04-04	4
20-133-05-04	5
20-133-06-04	6
20-133-07-04	7
20-133-08-04	8
20-133-09-04	9

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi



E

	Fig.
20-154-10-04	0
20-154-20-04	00
20-154-30-04	000
20-155-01-04	1
20-155-02-04	2
20-155-03-04	3
20-155-04-04	4
20-155-05-04	5

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi

## Chirurgische Nadeln

Surgical Needles

Agujas quirúrgicas

Aiguilles chirurgicales

Aghi chirurgici

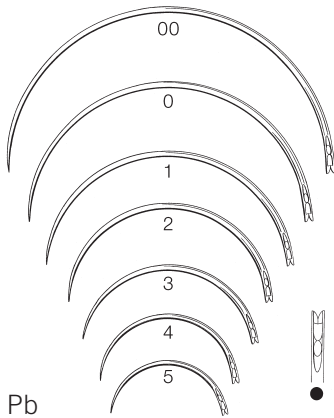
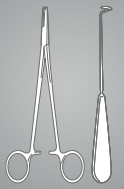
## Naht

Suture

Sutura

Suture

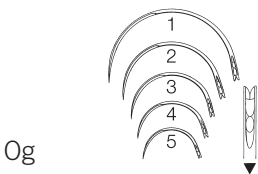
Sutura



Pb

	Fig.
20-175-10-04	0
20-175-20-04	00
20-176-01-04	1
20-176-02-04	2
20-176-03-04	3
20-176-04-04	4
20-176-05-04	5

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi



Og

	Fig.
20-209-01-04	1
20-209-02-04	2
20-209-03-04	3
20-209-04-04	4
20-209-05-04	5

Augennadel  
 Eye Needle  
 Aguja ocular  
 Aiguilles ophtalmiques  
 Ago oftalmico

gebogen 1/2 Kreis, VE = 12 Stück  
 curved, 1/2 circle, SU = 12/pack  
 curvas 1/2 círculo, UV = 12 piezas  
 courbes 1/2 cercle, UC = 12 untiés  
 curvi 1/2 circolo, UV = 12 pezzi



## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.30 mm	0.30 mm	0.30 mm	0.30 mm
15 cm / 5 7/8"	St	20-000-01-07	20-001-01-07	20-000-00-07	20-001-00-07

1/2

20-000-00-07 -  
20-001-01-07



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.30 mm	0.30 mm	0.30 mm	0.30 mm
15 cm / 5 7/8"	St	20-000-03-07	20-001-03-07	20-000-02-07	20-001-02-07

1/2

Castroviejo  
20-000-02-07 -  
20-001-03-07

# Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi

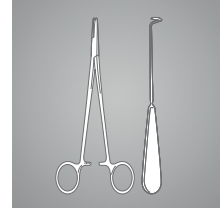
# Naht

Sutura

Sutura

Sutura

Sutura



8-0 – 12-0

1/1



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.40 mm	0.40 mm	0.40 mm	0.40 mm
15 cm / 5 7/8"	St	20-002-15-07	20-003-15-07	20-004-15-07	20-005-15-07
	Ti	20-016-15-09	20-017-15-09	20-018-15-09	20-019-15-09
18 cm / 7 1/8"	St	20-002-18-07	20-003-18-07	20-004-18-07	20-005-18-07
	Ti	20-016-18-09	20-017-18-09	20-018-18-09	20-019-18-09

1/2

20-002-15-07 -  
20-019-18-09



8-0 – 12-0

1/1



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.40 mm	0.40 mm	0.40 mm	0.40 mm
18 cm / 7 1/8"	St	20-006-18-07	20-007-18-07	20-008-18-07	20-009-18-07
	Ti	20-006-18-09	20-007-18-09	20-008-18-09	20-009-18-09

1/2

20-006-18-07 -  
20-009-18-09

## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi



6-0 – 10-0

1/1



1/2

20-010-15-07 -  
20-023-25-09

		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.80 mm	0.80 mm	0.80 mm	0.80 mm
15 cm / 5 7/8"	St	20-010-15-07	20-011-15-07	20-012-15-07	20-013-15-07
	Ti	20-020-15-09	20-021-15-09	20-022-15-09	20-023-15-09
18 cm / 7 1/8"	St	20-010-18-07	20-011-18-07	20-012-18-07	20-013-18-07
	Ti	20-020-18-09	20-021-18-09	20-022-18-09	20-023-18-09
21 cm / 8 2/8"	St	20-010-21-07	20-011-21-07	20-012-21-07	20-013-21-07
	Ti	20-020-21-09	20-021-21-09	20-022-21-09	20-023-21-09
23 cm / 9"	St	20-010-23-07	20-011-23-07	20-012-23-07	20-013-23-07
	Ti	20-020-23-09	20-021-23-09	20-022-23-09	20-023-23-09
25 cm / 9 7/8"	St	20-010-25-07	20-011-25-07	20-012-25-07	20-013-25-07
	Ti	20-020-25-09	20-021-25-09	20-022-25-09	20-023-25-09



5-0 – 8-0

1/1



1/2

20-030-15-07 -  
20-033-25-09

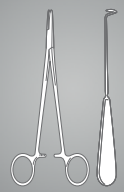
		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	1.2 mm	1.2 mm	1.2 mm	1.2 mm
15 cm / 5 7/8"	St	20-030-15-07	20-031-15-07	20-032-15-07	20-033-15-07
	Ti	20-030-15-09	20-031-15-09	20-032-15-09	20-033-15-09
18 cm / 7 1/8"	St	20-030-18-07	20-031-18-07	20-032-18-07	20-033-18-07
	Ti	20-030-18-09	20-031-18-09	20-032-18-09	20-033-18-09
21 cm / 8 2/8"	St	20-030-21-07	20-031-21-07	20-032-21-07	20-033-21-07
	Ti	20-030-21-09	20-031-21-09	20-032-21-09	20-033-21-09
23 cm / 9"	St	20-030-23-07	20-031-23-07	20-032-23-07	20-033-23-07
	Ti	20-030-23-09	20-031-23-09	20-032-23-09	20-033-23-09
25 cm / 9 7/8"	St	20-030-25-07	20-031-25-07	20-032-25-07	20-033-25-07
	Ti	20-030-25-09	20-031-25-09	20-032-25-09	20-033-25-09

# Mikro-Nadelhalter

Micro Needle Holders  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi

# Naht

Suture  
 Sutura  
 Sutura  
 Sutura



1/2



6-0 - 10-0

1/1



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	0.80 mm	0.80 mm	0.80 mm	0.80 mm
15 cm / 5 7/8"	St	20-060-15-07	20-061-15-07	20-062-15-07	20-063-15-07
	Ti	20-060-15-09	20-061-15-09	20-062-15-09	20-063-15-09
18 cm / 7 1/8"	St	20-060-18-07	20-061-18-07	20-062-18-07	20-063-18-07
	Ti	20-060-18-09	20-061-18-09	20-062-18-09	20-063-18-09
21 cm / 8 2/8"	St	20-060-21-07	20-061-21-07	20-062-21-07	20-063-21-07
	Ti	20-060-21-09	20-061-21-09	20-062-21-09	20-063-21-09
23 cm / 9"	St	20-060-23-07	20-061-23-07	20-062-23-07	20-063-23-07
	Ti	20-060-23-09	20-061-23-09	20-062-23-09	20-063-23-09

20-060-15-07 -  
 20-063-23-09



1/2



5-0 - 8-0

1/1



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	1.2 mm	1.2 mm	1.2 mm	1.2 mm
15 cm / 5 7/8"	St	20-070-15-07	20-071-15-07	20-072-15-07	20-073-15-07
	Ti	20-070-15-09	20-071-15-09	20-072-15-09	20-073-15-09
18 cm / 7 1/8"	St	20-070-18-07	20-071-18-07	20-072-18-07	20-073-18-07
	Ti	20-070-18-09	20-071-18-09	20-072-18-09	20-073-18-09
21 cm / 8 2/8"	St	20-070-21-07	20-071-21-07	20-072-21-07	20-073-21-07
	Ti	20-070-21-09	20-071-21-09	20-072-21-09	20-073-21-09
23 cm / 9"	St	20-070-23-07	20-071-23-07	20-072-23-07	20-073-23-07
	Ti	20-070-23-09	20-071-23-09	20-072-23-09	20-073-23-09

20-070-15-07 -  
 20-073-23-09

## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi



1/2

Kalt  
20-274-14-07  
13,5 cm / 5 1/8"



1/2

Barraquer-Troutman  
20-288-10-07 -  
20-289-10-07



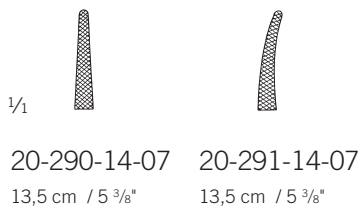
20-288-10-07  
10,5 cm / 4 1/8"

20-289-10-07  
10,5 cm / 4 1/8"



1/2

Arruga  
20-290-14-07 -  
20-291-14-07



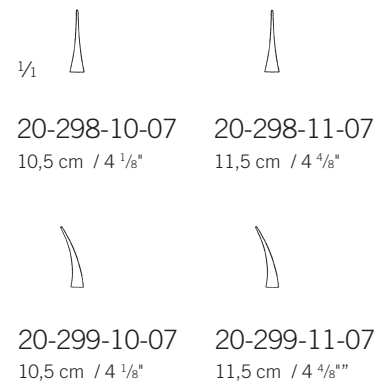
20-290-14-07  
13,5 cm / 5 3/8"

20-291-14-07  
13,5 cm / 5 3/8"



1/2

Barraquer-Troutman  
20-298-10-07 -  
20-299-11-07



20-298-10-07  
10,5 cm / 4 1/8"

20-298-11-07  
11,5 cm / 4 4/8"

20-299-10-07  
10,5 cm / 4 1/8"

20-299-11-07  
11,5 cm / 4 4/8"

## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi

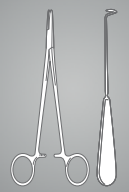
## Naht

Suture

Sutura

Suture

Sutura



1/2

1/1



		ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto
11,5 cm / 4 5/8"	St	20-300-11-07	–	–
11,5 cm / 4 5/8"	Ti	20-300-12-09	–	–
13,5 cm / 5 3/8"	St	–	20-300-13-07	–
13,5 cm / 5 3/8"	St	–	–	20-300-14-07

Barraquer  
20-300-11-07 -  
20-300-14-07



1/2

Barraquer  
20-301-13-07  
13,5 cm / 5 3/8"  
sehr feines Maul  
very delicate jaw  
boca muy delicada  
mors très fin  
morso strafino



1/2

Castroviejo-Fino  
20-302-01-07  
13 cm / 5 1/8"  
sehr feines Maul  
very delicate jaw  
boca muy delicada  
mors très fin  
morso strafino



1/2

Castroviejo-Fino  
20-303-01-07  
13 cm / 5 1/8"  
sehr feines Maul  
very delicate jaw  
boca muy delicada  
mors très fin  
morso strafino



1/2

Castroviejo-Fino  
20-304-01-07  
13 cm / 5 1/8"  
sehr feines Maul, mit Sperre  
very delicate jaw, with lock  
boca muy delicada, con cierre  
mors très fin, avec serrure  
morso strafino, con fermo



1/2

Castroviejo-Fino  
20-305-01-07  
13 cm / 5 1/8"  
sehr feines Maul, mit Sperre  
very delicate jaw, with lock  
boca muy delicada, con cierre  
mors très fin, avec serrure  
morso strafino, con fermo

## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi



Castroviejo-Fino  
20-303-09-07  
9 cm / 3 4/8"



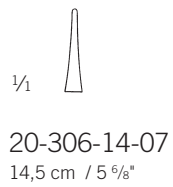
Castroviejo-Fino  
20-304-09-07  
9 cm / 3 4/8"



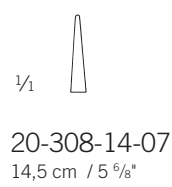
Castroviejo-Fino  
20-305-09-07  
9 cm / 3 4/8"



Castroviejo  
20-306-14-07 -  
20-307-14-07



Castroviejo  
20-308-14-07 -  
20-309-14-07



## Mikro-Nadelhalter, Nadelhalter

Micro Needle Holders, Needle Holders

Micro Porta-agujas, Porta-agujas

Micro porte-aiguilles, Porte-aiguilles

Micro Portaghi, Portaghi

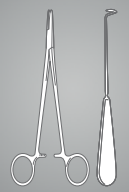
## Naht

Suture

Sutura

Suture

Sutura



1/1



20-310-14-07  
14,5 cm / 5 7/8"

20-311-14-07  
14,5 cm / 5 7/8"



1/1



1/2

Castroviejo  
20-310-14-07 -  
20-311-14-07

Castroviejo  
20-313-14-07  
14,5 cm / 5 7/8"



1/1



20-314-16-07  
16 cm / 6 2/8"

20-315-16-07  
16 cm / 6 2/8"

1/2

Arruga  
20-314-16-07 -  
20-315-16-07



1/1



20-316-13-07

1/2

Castroviejo  
20-316-13-07  
12 cm / 4 6/8"



1/1



20-317-12-07

1/2

Castroviejo  
20-317-12-07  
12 cm / 4 6/8"



## Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi



1/1



20-326-12-07

12 cm / 4 5/8"

beide Maulteile gefenstert  
both jaws fenestrated  
ambas mordazas fenestradas  
les deux mors fenêtrés  
entrambe le gole a finestra



20-328-12-07

13 cm / 5 1/8"

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



1/1



1/2

Derf

20-326-12-07 -  
20-328-12-07

Collier

20-332-12-07

12,5 cm / 4 7/8"

beide Maulteile durchgehend gefenstert  
both jaws totally fenestrated  
ambas mordazas completamente fenestradas  
les deux mors fenêtrés sur toute leur longueur  
entrambe le gole completamente a finestra



1/1



1/2

Webster

20-334-13-07

13 cm / 5 1/8"

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



1/1



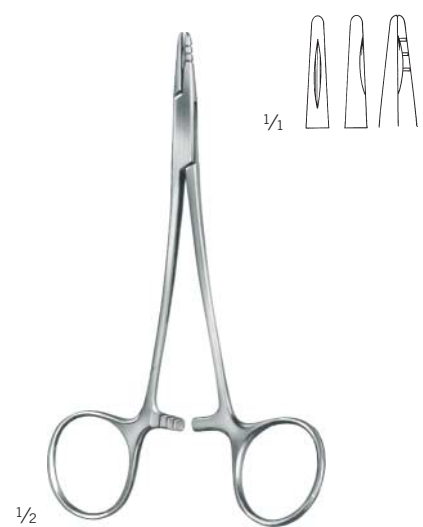
1/2

Halsey

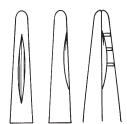
20-336-13-07

13,5 cm / 5 3/8"

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio



1/1



1/2

Neivert

20-338-13-07

12,5 cm / 4 7/8"

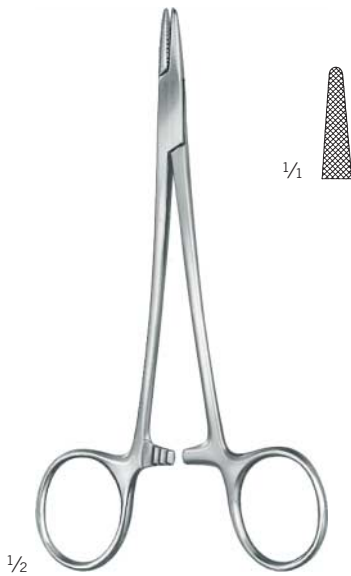
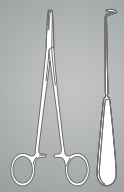
glattes Maul mit Spezialkehlung  
smooth jaw, special groove  
boca lisa, especialmente acanalada  
mors lisse, avec stries spéciales  
morso liscio con scannellatura speciale

## Nadelhalter

Needle Holders  
Porta-agujas  
Porte-aiguilles  
Portaghi

## Naht

Suture  
Sutura  
Suture  
Sutura



Hegar-Baumgartner  
20-340-14-07  
14,5 cm / 5 7/8"



Brown  
20-344-13-07 -  
20-344-18-07  
kräftiges Modell  
heavy pattern  
modelo fuerte  
modèle fort  
modello forte

20-344-13-07 20-344-18-07  
13 cm / 5 1/8" 18 cm / 7 1/8"  
Maul diagonal gerieft  
diagonally serrated jaw  
boca estriada transversalmente  
mors strié transversalement  
con strie diagonali



Crile-Murray  
20-348-15-07  
15 cm / 5 7/8"  
schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato



Crile-Wood  
20-350-15-07  
15 cm / 5 7/8"



Adson  
20-360-18-07  
18,5 cm / 7 2/8"  
beide Maulteile durchgehend gefenestert  
both jaws fenestrated throughout  
ambas mordazas completamente fenestradas  
les deux mors fenêtrés sur toute leur longueur  
entrambe le gole completamente a finestra



Metzenbaum  
20-364-18-07  
18,5 cm / 7 2/8"  
ein Maulteil gekehlt und gefenestert  
one grooved and fenestrated jaw  
un lado de la boca acanalado y fenestrado  
un côté de mors strié et fenêtré  
una parte del morso scannellata e fenestrata

# Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi

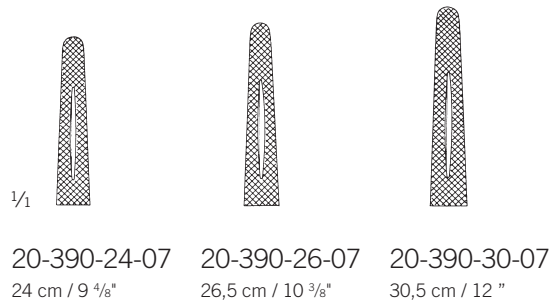
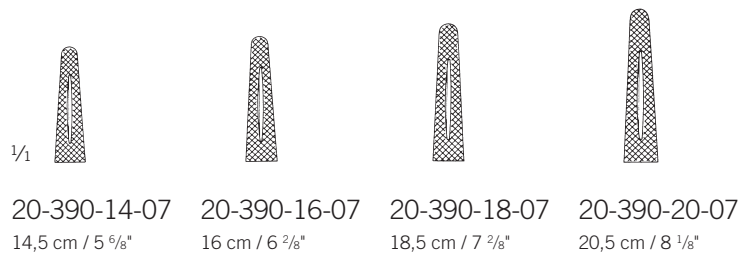


M. G. Hospital  
20-384-17-07  
18 cm / 7 1/8"

kräftiges Modell  
heavy pattern  
modelo fuerte  
modèle fort  
modello forte

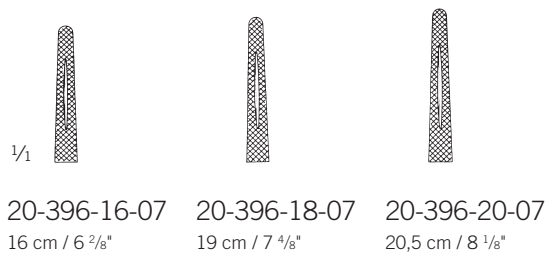


Mayo-Hegar  
20-390-14-07 -  
20-390-30-07



Mayo-Hegar  
20-396-16-07 -  
20-396-20-07

schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato



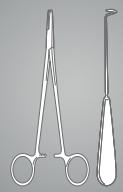
Heaney  
20-403-21-07  
20,5 cm / 8 1/8"

## Nadelhalter

Needle Holders  
Porta-agujas  
Porte-aiguilles  
Portaghi

## Naht

Suture  
Sutura  
Suture  
Sutura



1/2

Jameson  
20-404-23-07  
23 cm / 9"



1/2

Masson  
20-408-27-07  
26,5 cm / 10 <sup>3</sup>/<sub>8</sub>"  
kräftiges Modell  
heavy pattern  
modelo fuerte  
modèle fort  
modello forte



1/2

Finochietto  
20-415-27-07  
26,5 cm / 10 <sup>3</sup>/<sub>8</sub>"

## Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi



Wangensteen  
20-420-27-07  
26,5 cm / 10  $\frac{3}{8}$ "



Johnson  
20-437-27-07  
27 cm / 10  $\frac{5}{8}$ "



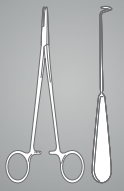
Stratte  
20-451-23-07  
23 cm / 9"

## Nadelhalter

Needle Holders  
Porta-agujas  
Porte-aiguilles  
Portaghi

## Naht

Suture  
Sutura  
Suture  
Sutura



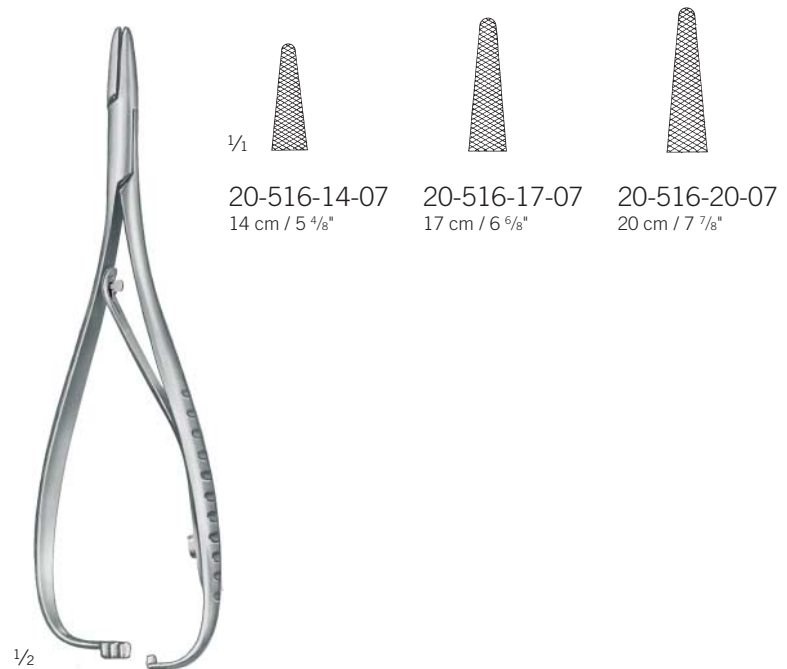
Olsen-Hegar  
20-466-14-07  
14 cm / 5 4/8"



Gillies  
20-469-16-07  
16 cm / 6 2/8"



Crile  
20-500-15-07  
15 cm / 5 7/8"



Mathieu  
20-516-14-07 -  
20-516-20-07

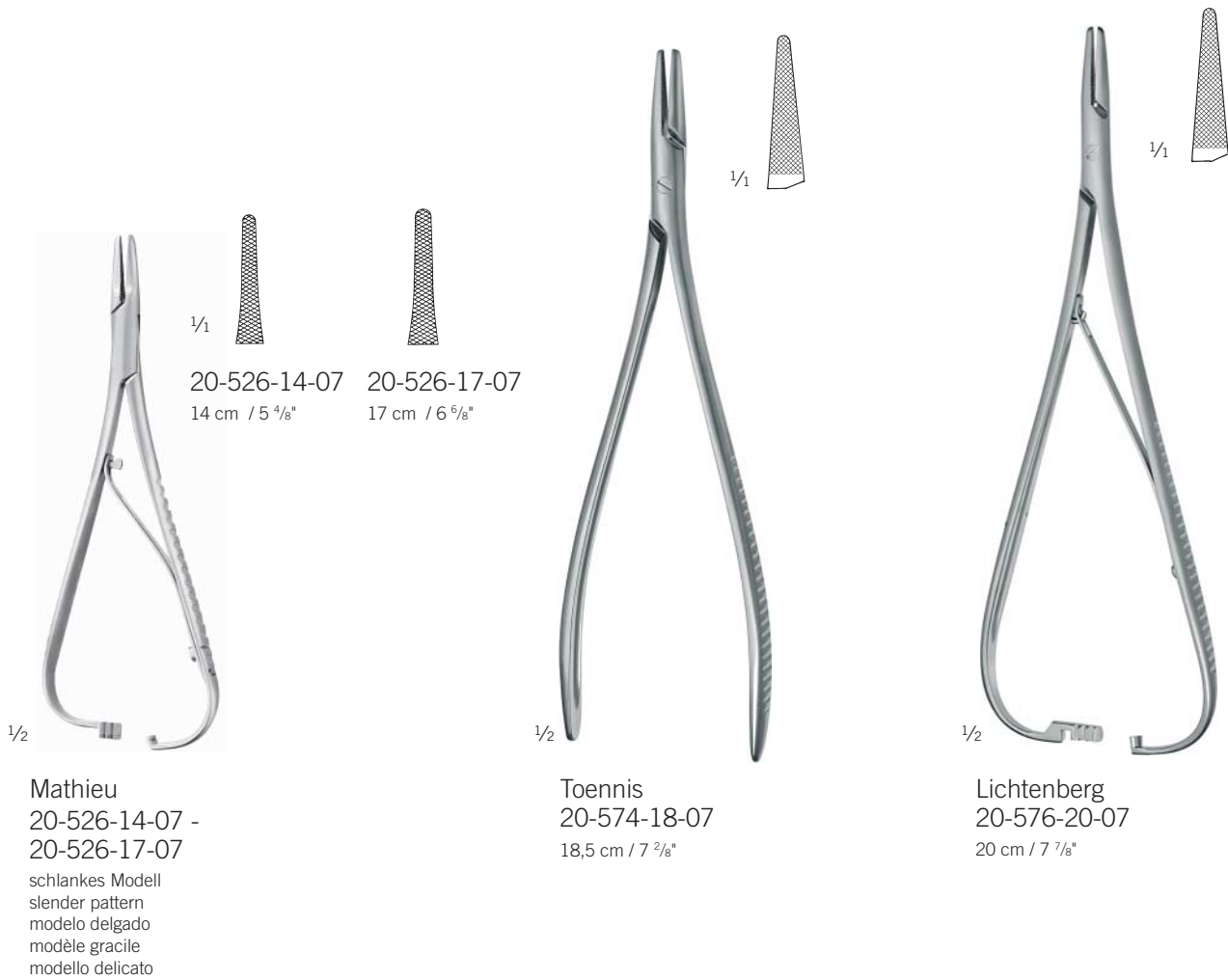
## Mikro-Nadelhalter, Nadelhalter

Micro Needle Holders, Needle Holders

Micro Porta-agujas, Porta-agujas

Micro porte-aiguilles, Porte-aiguilles

Micro Portaghi, Portaghi



Mathieu

20-526-14-07 -  
20-526-17-07

schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato

Toennis

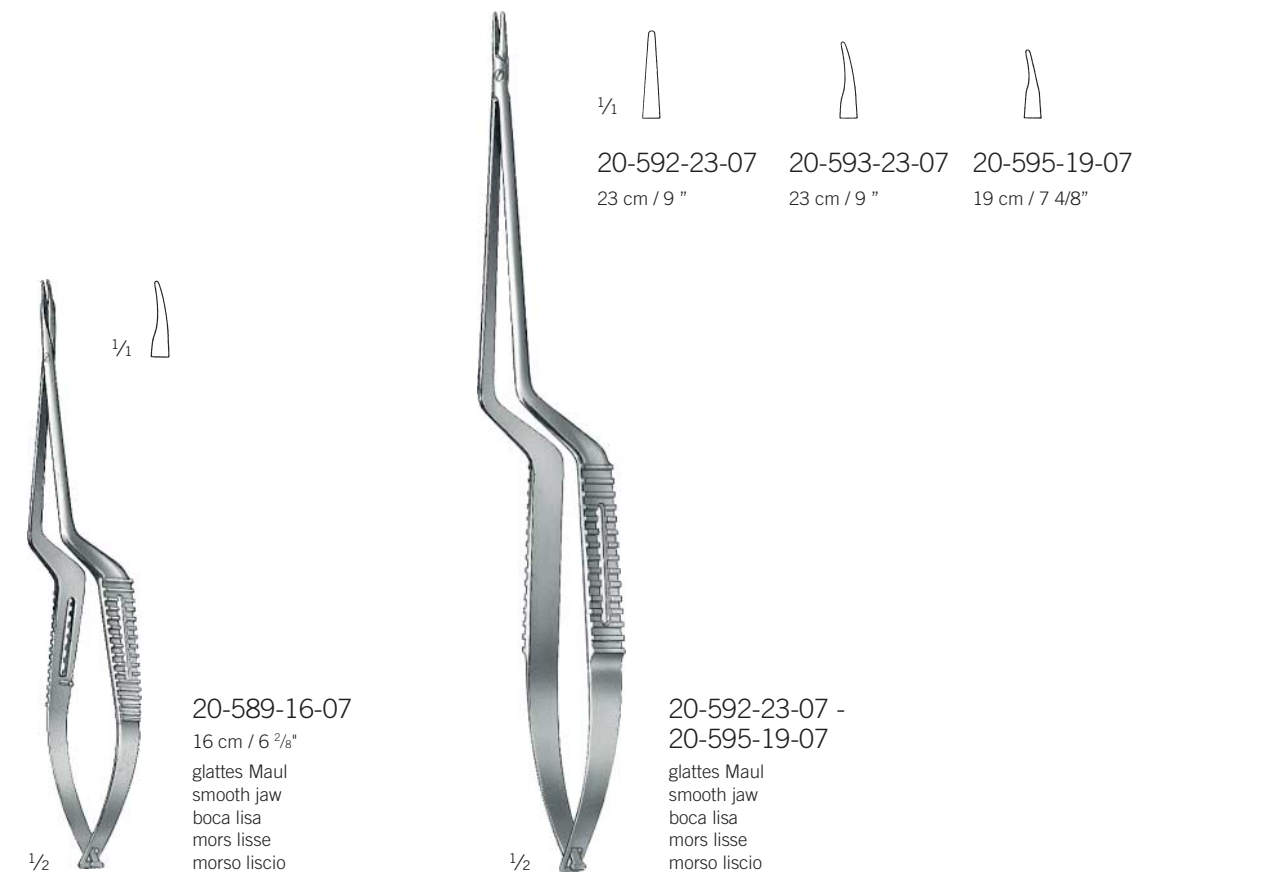
20-574-18-07

18,5 cm / 7 <sup>2</sup>/<sub>8</sub>"

Lichtenberg

20-576-20-07

20 cm / 7 <sup>7</sup>/<sub>8</sub>"



20-589-16-07

16 cm / 6 <sup>2</sup>/<sub>8</sub>"

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio

20-592-23-07 -  
20-595-19-07

glattes Maul  
smooth jaw  
boca lisa  
mors lisse  
morso liscio

# Mikro-Nadelhalter, Nadelhalter

Micro Needle Holders, Needle Holders

Micro Porta-agujas, Porta-agujas

Micro porte-aiguilles, Porte-aiguilles

Micro Portaghi, Portaghi

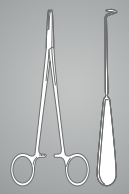
# Naht

Sutura

Sutura

Sutura

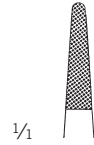
Sutura



**TC GOLD**

6-0 - 12-0

Smooth



Webster  
20-604-13-07

13 cm / 5 1/8"

Crile-Wood  
20-604-15-07

15 cm / 5 7/8"

4-0 - 6-0

Mini

mit Durchdrücksperrung auch für Linkshänder geeignet  
with automatic release ratchet also for lefthanders  
con cremallera automática también para zurdos  
avec crémaillère automatique aussi pour gauchers  
con cremagliera automatica anche per mancini



Hepp-Scheidel  
20-602-18-07

18,5 cm / 7 2/8"

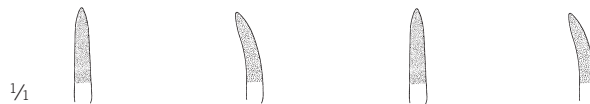
20-604-13-07 -  
20-604-15-07



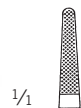
safety-wave

diamond-coated

4-0 - 6-0



		mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
	Ø	2.0 mm	2.0 mm	2.0 mm	2.0 mm
15 cm / 5 7/8"	St	20-606-15-07	20-605-15-07	20-608-15-07	20-607-15-07
18 cm / 7 1/8"	St	20-606-18-07	20-605-18-07	20-608-18-07	20-607-18-07
21 cm / 8 2/8"	St	20-606-21-07	20-605-21-07	20-608-21-07	20-607-21-07
23 cm / 9"	St	20-606-23-07	20-605-23-07	20-608-23-07	20-607-23-07
25 cm / 9 7/8"	St	20-606-25-07	20-605-25-07	20-608-25-07	20-607-25-07



5-0 - 8-0

Micro

20-605-15-07 -  
20-608-25-07

Jaboma  
20-610-18-07  
18 cm / 7 1/8"



## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi



4-0 - 6-0



diamond-coated



2-0 - 6-0



diamond-coated



safety-wave



1/2



1/1

20-612-18-07

18 cm / 7 2/8"



20-612-21-07

21 cm / 7 2/8"



1/2



1/1

20-613-19-07

19 cm / 7 4/8"



20-613-23-07

23 cm / 9"



20-613-25-07

25 cm / 9 7/8"

Gregory  
20-612-18-07 -  
20-612-21-07  
doppelt übersetzt  
double-action

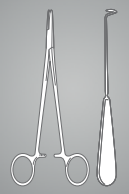
Heavy Duty  
20-613-19-07 -  
20-613-25-07

# Mikro-Nadelhalter

Micro Needle Holders  
 Micro Porta-agujas  
 Micro porte-aiguilles  
 Micro Portaghi

# Naht

Suture  
 Sutura  
 Suture  
 Sutura



1/2



8-0 – 12-0

1/1



	●	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto
∅		0.40 mm	0.40 mm	0.40 mm	0.40 mm
St		20-614-02-07	20-615-01-07	20-614-01-07	20-615-02-07

20-614-01-07 -  
 20-615-02-07  
 14,5 cm / 5 5/8"



1/2



8-0 – 12-0

1/1



	●	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	mit Sperre with ratchet con trinquete avec cran d'arrêt con arresto
∅		0.40 mm	0.40 mm	0.40 mm	0.40 mm
St		20-614-03-07	20-615-04-07	20-614-03-07	20-615-03-07

20-614-03-07 -  
 20-615-04-07  
 14,5 cm / 5 5/8"

## Mikro-Nadelhalter


Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles













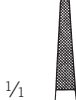











Micro Portaghi


### TC GOLD



1/2







Castroviejo  
20-620-00-07 -  
20-621-21-07

 1/4			
20-620-00-07 14,5 cm / 5 7/8"	20-620-01-07 14,5 cm / 5 7/8"	20-620-14-07 14,5 cm / 5 7/8"	20-620-18-07 18 cm / 7 1/8"
 5-0 - 8-0	 5-0 - 8-0	 5-0 - 8-0	 5-0 - 8-0
 Micro	 Micro	 Smooth	 Micro
 1/4			
20-620-21-07 22 cm / 8 5/8"	20-621-14-07 14,5 cm / 5 7/8"	20-621-18-07 18 cm / 7 1/8"	20-621-21-07 22 cm / 8 5/8"
 5-0 - 8-0	 5-0 - 8-0	 5-0 - 8-0	 5-0 - 8-0
 Micro	 Smooth	 Micro	 Micro



1/2

Arruga  
20-622-16-07 -  
20-623-16-07  
16 cm / 6 3/8"

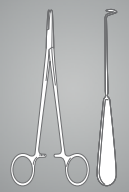
 1/4	
20-622-16-07	20-623-16-07
 4-0 - 6-0	 4-0 - 6-0
 Mini	 Mini

## Mikro-Nadelhalter

Micro Needle Holders  
Micro Porta-agujas  
Micro porte-aiguilles  
Micro Portaghi

## Naht

Suture  
Sutura  
Suture  
Sutura



## TC GOLD



Castroviejo  
20-624-13-07

12,5 cm / 4 7/8"  
mit Sperre  
with lock  
con cierre  
avec serrure  
con fermo



Barraquer  
20-626-13-07

13 cm / 5 1/8"  
mit Sperre  
with lock  
con cierre  
avec serrure  
con fermo



Barraquer  
20-628-13-07

13 cm / 5 1/8"  
ohne Sperre  
w/o ratchet  
sin trinquete  
sans cran d'arrêt  
senza arresto



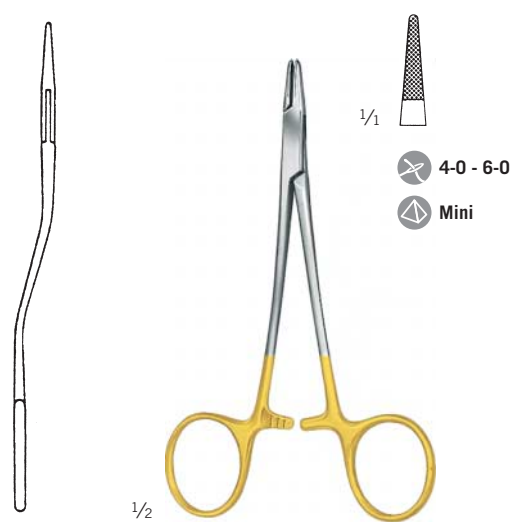
Webster  
20-630-13-07

13 cm / 5 1/8"



Kilner  
20-631-13-07

14,5 cm / 5 6/8"



Derf  
20-632-12-07

12 cm / 4 6/8"

# Nadelhalter

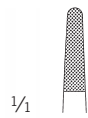
Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi

## TC GOLD

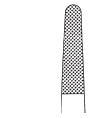


20-634-13-07

13 cm / 5 1/8"

4-0 - 6-0

Mini



20-634-14-07

14,5 cm / 5 7/8"

4-0 - 6-0

Mini



20-636-13-07

13 cm / 5 1/8"

6-0 - 12-0

Smooth



20-637-13-07

13 cm / 5 1/8"

4-0 - 6-0

Mini

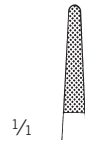
Hegar-Baumgartner  
20-634-13-07 -  
20-634-14-07

Halsey  
20-636-13-07 -  
20-637-13-07



6-0 - 12-0

Smooth



4-0 - 6-0

Mini



4-0 - 6-0

Mini

Webster  
20-637-12-07  
12 cm / 4 6/8"

Crile-Wood  
20-638-15-07  
15 cm / 5 7/8"

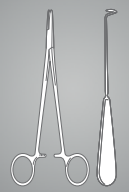
Crile-Wood  
20-638-20-07  
20,5 cm / 8 1/8"

## Nadelhalter

Needle Holders  
Porta-agujas  
Porte-aiguilles  
Portaghi

## Naht

Suture  
Sutura  
Suture  
Sutura



### TC GOLD



1/2

Sarot  
20-640-18-07 -  
20-640-26-07



1/1

20-640-18-07  
18 cm / 7 1/8"



0-6 - 4-0



Standard



20-640-20-07  
20 cm / 7 7/8"



0-6 - 4-0



Standard



20-640-26-07  
26 cm / 10 2/8"



0-6 - 4-0



Standard



1/2

Mayo-Hegar  
20-642-16-07 -  
20-642-30-07



1/1

20-642-16-07  
16 cm / 6 2/8"



0-6 - 4-0



Standard



20-642-18-07  
18,5 cm / 7 2/8"



0-6 - 4-0



Standard



20-642-20-07  
20 cm / 7 7/8"



0-6 - 4-0



Standard



1/1

20-642-24-07  
24 cm / 9 4/8"



0-6 - 4-0



Standard



20-642-26-07  
26,5 cm / 10 3/8"



0-6 - 4-0



Standard



20-642-30-07  
30 cm / 11 6/8"



0-6 - 4-0



Standard

# Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi

## TC GOLD



1/2

Heaney  
20-643-20-07 -  
20-643-26-07



1/1

20-643-20-07  
20,5 cm / 8 1/8"

0-6 - 4-0

Standard



20-643-24-07  
24 cm / 9 4/8"

0-6 - 4-0

Standard



20-643-26-07  
26,5 cm / 10 3/8"

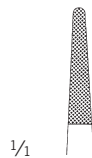
0-6 - 4-0

Standard



1/2

DeBakey  
20-646-18-07 -  
20-646-31-07



1/1

20-646-18-07  
18 cm / 7 1/8"

4-0 - 6-0

Mini



20-646-20-07  
20,5 cm / 8 1/8"

4-0 - 6-0

Mini



20-646-23-07  
23 cm / 9 "

4-0 - 6-0

Mini



1/1

20-646-26-07  
26,5 cm / 10 3/8"

4-0 - 6-0

Mini



20-646-31-07  
31 cm / 12 2/8"

4-0 - 6-0

Mini



1/2

Masson  
20-648-27-07  
26,5 cm / 10 3/8"



1/1

0-6 - 4-0

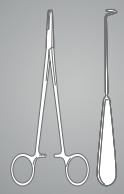
Standard

**Nadelhalter**

Needle Holders  
Porta-agujas  
Porte-aiguilles  
Portaghi

**Naht**

Suture  
Sutura  
Suture  
Sutura

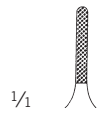


**TC GOLD**



1/2

Ryder (Martin)  
20-650-13-07 -  
20-650-26-07



1/1

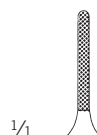
20-650-13-07  
12,5 cm / 4 7/8"



20-650-15-07  
15 cm / 5 7/8"



20-650-18-07  
18 cm / 7 1/8"



1/1

20-650-20-07  
20 cm / 7 7/8"



20-650-23-07  
23 cm / 9"



20-650-26-07  
26 cm / 10 2/8"

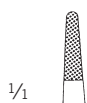


1/1



1/2

Finochietto  
20-653-27-07  
26,5 cm / 10 3/8"  
Normalprofil  
standard profile  
perfil estándar  
profil normal  
profilo normale



1/1

20-652-15-07  
15 cm / 5 7/8"



20-652-17-07  
17 cm / 6 5/8"



20-652-20-07  
20,5 cm / 8 1/8"



1/2

Martin  
20-652-15-07 -  
20-652-20-07

elastisches Modell  
elastic tip  
modelo elástico  
modèle souple  
modello molle



# Nadelhalter
























Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi

## TC GOLD

 <p>1/2</p>	 <p>1/1</p>			 <p>1/2</p>	
	<p>20-654-13-07 12 cm / 4 5/8"</p>	<p>20-654-15-07 15,5 cm / 6 1/8"</p>	<p>20-654-18-07 17,5 cm / 6 7/8"</p>		 <p>1/1</p>
	 <b>5-0 - 8-0</b>	 <b>5-0 - 8-0</b>	 <b>5-0 - 8-0</b>		 <b>0-6 - 4-0</b>
	 <b>Micro</b>	 <b>Micro</b>	 <b>Micro</b>		 <b>Standard</b>
	 <p>1/1</p>				
	<p>20-654-20-07 20 cm / 7 7/8"</p>	<p>20-654-23-07 22,5 cm / 8 7/8"</p>	<p>20-654-26-07 26 cm / 10 2/8"</p>		
 <b>5-0 - 8-0</b>	 <b>5-0 - 8-0</b>	 <b>5-0 - 8-0</b>			
 <b>Micro</b>	 <b>Micro</b>	 <b>Micro</b>			

Ryder-Vascular  
20-654-13-07 -  
20-654-26-07  
schlankes Modell  
delicate pattern  
modelo delgado  
modèle gracile  
modelo gracile

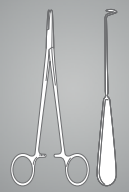
Wangensteen  
20-656-27-07  
27 cm / 10 5/8"

**Nadelhalter**

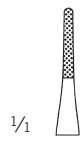
Needle Holders  
Porta-agujas  
Porte-aiguilles  
Portaghi

**Naht**

Suture  
Sutura  
Suture  
Sutura



**TC GOLD**



20-658-14-07  
14 cm / 5 4/8"



20-658-18-07  
18,5 cm / 7 2/8"



20-658-20-07  
20,5 cm / 8 1/8"



20-658-23-07  
23 cm / 9"



Hegar-Vascular  
20-658-14-07 -  
20-658-23-07



20-659-20-07  
20,5 cm / 8 1/8"



20-659-24-07  
24 cm / 9 4/8"



20-659-26-07  
26 cm / 10 4/8"



20-659-28-07  
30 cm / 11 6/8"



Bozemann  
20-659-20-07 -  
20-659-28-07



20-662-20-07  
20 cm / 7 7/8"



20-662-24-07  
24 cm / 9 4/8"



Hegar  
20-662-20-07 -  
20-662-24-07

# Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

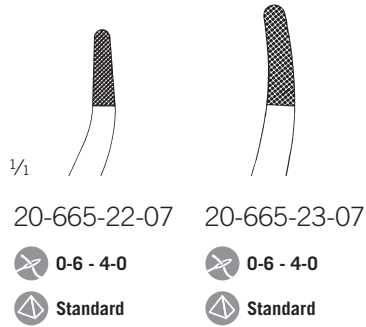
Portaghi

## TC GOLD



1/2

Stratte  
20-665-22-07 -  
20-665-23-07  
23 cm / 9"



20-665-22-07

0-6 - 4-0

Standard

20-665-23-07

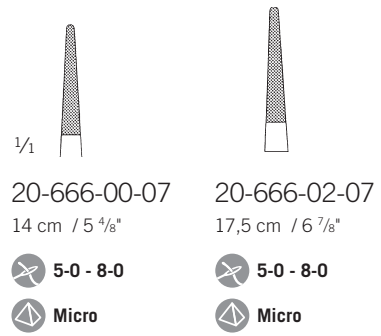
0-6 - 4-0

Standard



1/2

Microvascular  
20-666-00-07 -  
20-666-05-07



20-666-00-07

14 cm / 5 4/8"

5-0 - 8-0

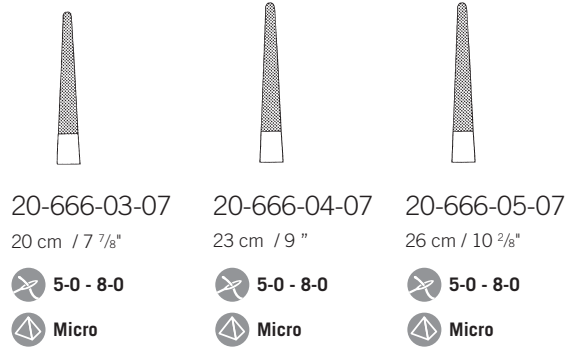
Micro

20-666-02-07

17,5 cm / 6 7/8"

5-0 - 8-0

Micro



20-666-03-07

20 cm / 7 7/8"

5-0 - 8-0

Micro

20-666-04-07

23 cm / 9"

5-0 - 8-0

Micro

20-666-05-07

26 cm / 10 2/8"

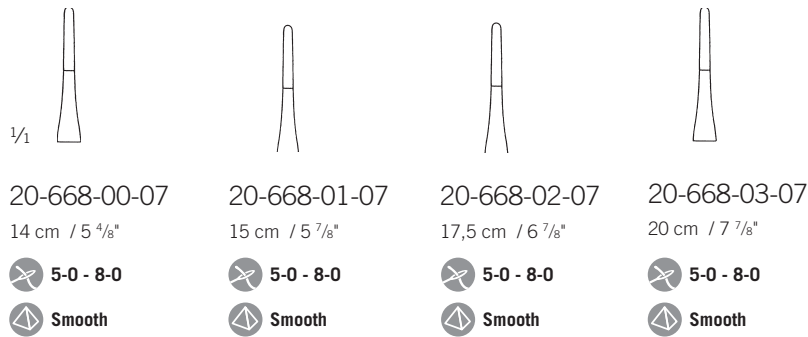
5-0 - 8-0

Micro



1/2

Martini  
20-668-00-07 -  
20-668-03-07



20-668-00-07

14 cm / 5 4/8"

5-0 - 8-0

Smooth

20-668-01-07

15 cm / 5 7/8"

5-0 - 8-0

Smooth

20-668-02-07

17,5 cm / 6 7/8"

5-0 - 8-0

Smooth

20-668-03-07

20 cm / 7 7/8"

5-0 - 8-0

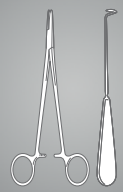
Smooth

## Nadelhalter

Needle Holders  
Porta-agujas  
Porte-aiguilles  
Portaghi

## Naht

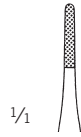
Sutura  
Sutura  
Suture  
Sutura



## TC GOLD



1/2



1/1

20-670-00-07

14 cm / 5 4/8"



5-0 - 8-0

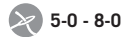


Micro



20-670-01-07

15 cm / 5 7/8"



5-0 - 8-0



Micro



20-670-02-07

17,5 cm / 6 7/8"



5-0 - 8-0



Micro



20-670-03-07

20 cm / 7 7/8"



5-0 - 8-0



Micro

Martini  
20-670-00-07 -  
20-670-03-07

schlankes Modell  
delicate pattern  
modelo delgado  
modèle gracile  
modelo gracile



1/2



1/1

20-672-14-07

14,5 cm / 5 4/8"



0-6 - 4-0



Standard



20-672-17-07

17 cm / 6 6/8"



0-6 - 4-0



Standard



20-672-18-07

19 cm / 7 4/8"



0-6 - 4-0



Standard

Olsen Hegar  
20-672-14-07 -  
20-672-18-07

Normalprofil  
standard profile  
perfil estándar  
profil normal  
profilo normale

# Nadelhalter

Needle Holders


Porta-agujas

Porte-aiguilles

Portaghi

## TC GOLD




1/1   
 6-0 - 12-0  
 Smooth

1/2

Foster-Gillies  
20-673-12-07  
11 cm / 4 3/8"




1/1   
 4-0 - 6-0  
 Mini

1/2

Gillies-Mini  
20-673-15-07  
15 cm / 5 7/8"



1/1   
 0-6 - 4-0  
 Standard

1/2

Gillies  
20-673-16-07  
16 cm / 6 2/8"



1/2

Mathieu  
20-674-14-07 -  
20-674-20-07

1/1   
 20-674-14-07  
 14 cm / 5 4/8"  
 0-6 - 4-0  
 Standard

1/1   
 20-674-17-07  
 17 cm / 6 5/8"  
 0-6 - 4-0  
 Standard

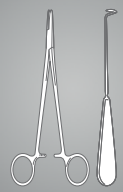
1/1   
 20-674-20-07  
 20 cm / 7 7/8"  
 0-6 - 4-0  
 Standard

## Nadelhalter

Needle Holders  
Porta-agujas  
Porte-aiguilles  
Portaghi

## Naht

Sutura  
Sutura  
Sutura  
Sutura



### TC GOLD



1/2

Mathieu  
20-676-14-07 -  
20-676-20-07



20-676-14-07  
14 cm / 5 4/8"

0-6 - 4-0

Standard



20-676-17-07  
17 cm / 6 5/8"

0-6 - 4-0

Standard



20-676-20-07  
20 cm / 7 7/8"

0-6 - 4-0

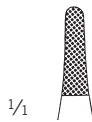
Standard



1/2

Mathieu  
20-678-17-07 -  
20-678-23-07

mit Innensperre  
with interior ratchet  
con cremallera interior  
avec crémaillère interne  
con cremagliera interna



20-678-17-07  
17 cm / 6 5/8"

0-6 - 4-0

Standard



20-678-20-07  
20 cm / 7 7/8"

0-6 - 4-0

Standard



20-678-23-07  
23 cm / 9"

0-6 - 4-0

Standard



1/2

Toennis  
20-684-18-07  
18 cm / 7 1/8"



0-6 - 4-0

Standard

# Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi

## TC GOLD



1/1



0-6 - 4-0

Standard

1/2

Lichtenberg  
20-686-20-07  
20 cm / 7 7/8"



1/1



20-692-18-07

18,5 cm / 7 2/8"

0-6 - 4-0

Standard

1/2

Langenbeck  
20-692-18-07 -  
20-692-23-07



20-692-20-07

20,5 cm / 8 1/8"

0-6 - 4-0

Standard



20-692-23-07

23 cm / 9"

0-6 - 4-0

Standard



1/1



20-696-20-07

20 cm / 7 7/8"

0-6 - 4-0

Standard

1/2

Zweifel  
20-696-20-07 -  
20-696-23-07

mit Klappsperr  
with hinged ratchet  
con cremallera abatible  
avec crémaillère repliable  
con cremagliera a scatto



20-696-23-07

23 cm / 9"

0-6 - 4-0

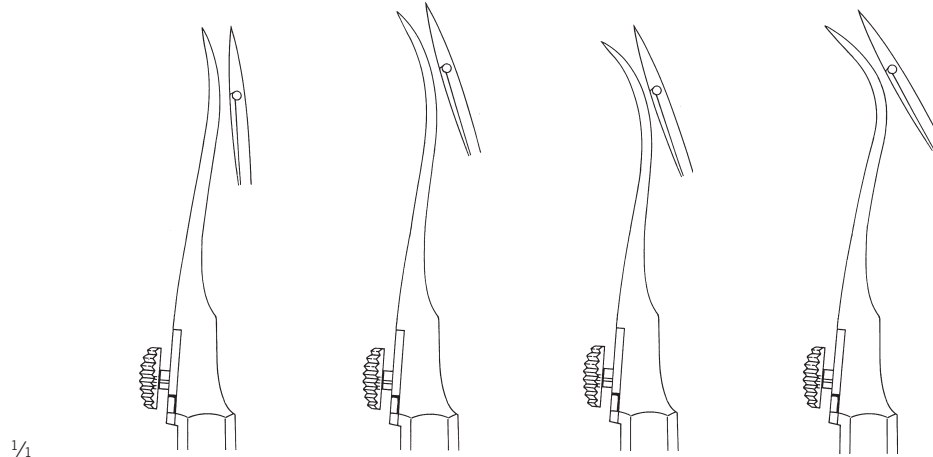
Standard

# Reverdin Nadeln

Reverdin Needles  
 Agujas de Reverdin  
 Aiguilles de Reverdin  
 Aghi di Reverdin

# Naht

Sutura  
 Sutura  
 Suture  
 Sutura



1/1

kurz short corto court corto	<b>Fig. 1</b> 20-701-15-07 14,5 cm / 5 6/8"	<b>Fig. 2</b> 20-702-15-07 14,5 cm / 5 6/8"	<b>Fig. 3</b> 20-703-15-07 14,5 cm / 5 6/8"	<b>Fig. 4</b> 20-704-15-07 14,5 cm / 5 6/8"
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mittel medium medio moyen mediano	<b>Fig. 1</b> 20-721-19-07 20 cm / 7 7/8"	<b>Fig. 2</b> 20-722-19-07 20 cm / 7 7/8"	<b>Fig. 3</b> 20-723-19-07 20 cm / 7 7/8"	<b>Fig. 4</b> 20-724-19-07 20 cm / 7 7/8"
---	---	---	---	---

lang long largo moyen lungo	<b>Fig. 1</b> 20-741-23-07 23 cm / 9"	<b>Fig. 2</b> 20-742-23-07 23 cm / 9"	<b>Fig. 3</b> 20-743-23-07 23 cm / 9"	<b>Fig. 4</b> 20-744-23-07 23 cm / 9"
---	---	---	---	---



1/2

Reverdin  
 20-701-15-07 -  
 20-744-23-07



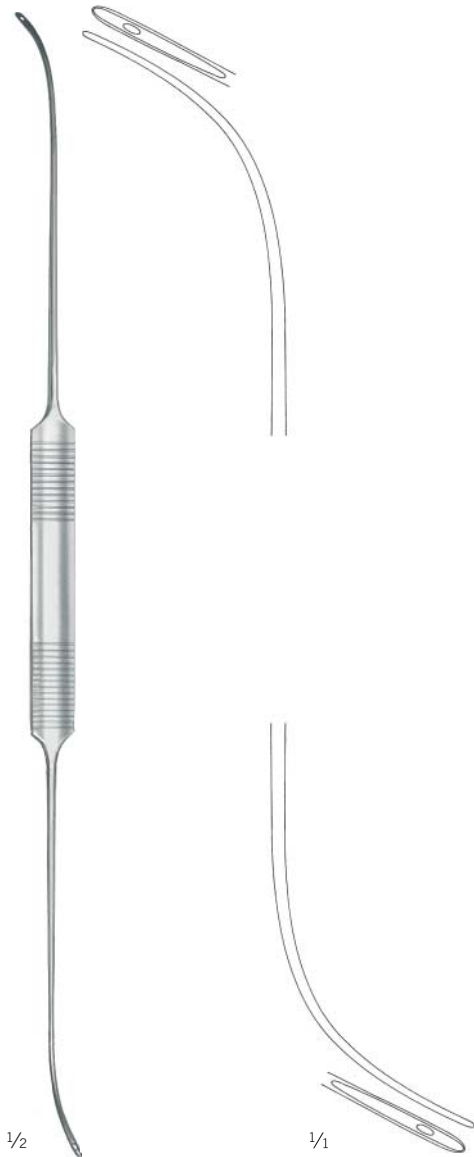
## Unterbindungsnadeln

Ligature Needles

Agujas para ligaduras

Aiguilles à ligatures

Aghi per legatura



Schmieden-Dick  
20-813-32-07

30 cm / 11 <sup>5</sup>/<sub>8</sub>"

biegsam  
malleable  
maleable  
malléable  
malleabili



Schmieden  
20-815-21-07

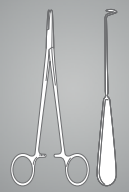
24 cm / 9 <sup>4</sup>/<sub>8</sub>"

## Unterbindungsnadeln

Ligature Needles  
Agujas para ligaduras  
Aiguilles à ligatures  
Aghi per legatura

## Naht

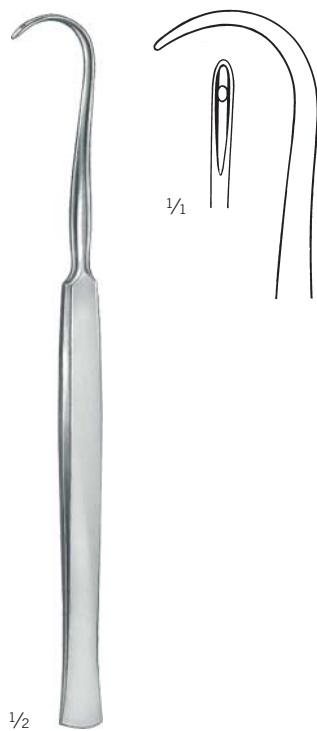
Suture  
Sutura  
Suture  
Sutura



20-825-20-07

20 cm / 7 <sup>7</sup>/<sub>8</sub>"

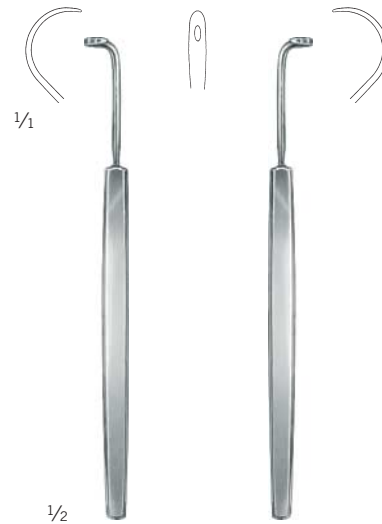
biegsam  
malleable  
maleable  
malléable  
malleabili



Cooper

20-832-19-07

20 cm / 7 <sup>7</sup>/<sub>8</sub>"



Kronecker

20-835-13-07

12 cm / 4 <sup>6</sup>/<sub>8</sub>"

fein, für die rechte Hand  
delicate, for right hand  
fina, para la mano derecha  
fine, pour la main droite  
fino, per la mano destra

Kronecker

20-837-13-07

12 cm / 4 <sup>6</sup>/<sub>8</sub>"

fein, für die linke Hand  
delicate, for left hand  
fina, para la mano izquierda  
fine, pour la main gauche  
fino, per la mano sinistra

## Unterbindungsnadeln

Ligature Needles

Agujas para ligaduras

Aiguilles à ligatures

Aghi per legatura



20-839-24-07

24 cm / 9 4/8"

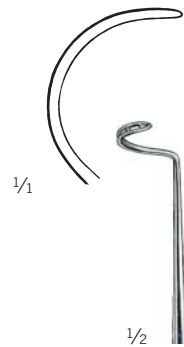
stumpf, für die rechte Hand  
blunt, for right hand  
roma para la mano derecha  
mousse, pour la main droite  
smusso, per la mano destra



20-840-24-07

24 cm / 9 4/8"

stumpf, für die linke Hand  
blunt, for left hand  
roma para la mano izquierda  
mousse, pour la main gauche  
smusso, per la mano sinistra



20-841-20-07

20 cm / 7 7/8"

stumpf, für die rechte Hand  
blunt, for right hand  
roma para la mano derecha  
mousse, pour la main droite  
smusso, per la mano destra



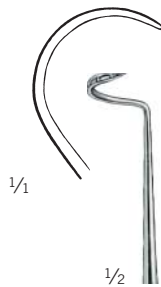
20-842-20-07

20 cm / 7 7/8"

stumpf, für die linke Hand  
blunt, for left hand  
roma para la mano izquierda  
mousse, pour la main gauche  
smusso, per la mano sinistra



1/2



20-843-20-07

20 cm / 7 7/8"

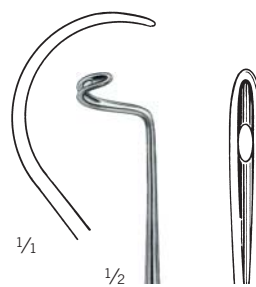
scharf, für die rechte Hand  
sharp, for right hand  
aguda para la mano derecha  
aiguë, pour la main droite  
acuto, per la mano destra



20-844-20-07

20 cm / 7 7/8"

scharf, für die linke Hand  
sharp, for left hand  
aguda para la mano izquierda  
aiguë, pour la main gauche  
acuto, per la mano sinistra



20-845-21-07

20 cm / 7 7/8"

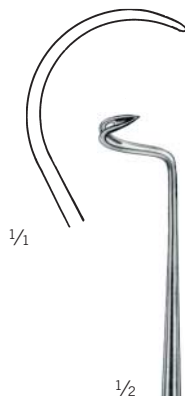
stumpf, für die rechte Hand  
blunt, for right hand  
roma para la mano derecha  
mousse, pour la main droite  
smusso, per la mano destra



20-846-21-07

20 cm / 7 7/8"

stumpf, für die linke Hand  
blunt, for left hand  
roma para la mano izquierda  
mousse, pour la main gauche  
smusso, per la mano sinistra



20-847-21-07

20 cm / 7 7/8"

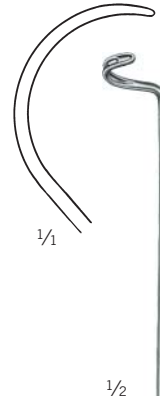
scharf, für die rechte Hand  
sharp, for right hand  
aguda para la mano derecha  
aiguë, pour la main droite  
acuto, per la mano destra



20-848-21-07

20 cm / 7 7/8"

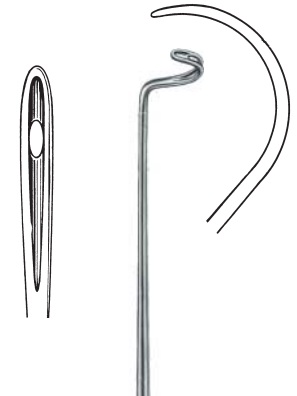
scharf, für die linke Hand  
sharp, for left hand  
aguda para la mano izquierda  
aiguë, pour la main gauche  
acuto, per la mano sinistra



20-849-27-07

27 cm / 10 5/8"

stumpf, für die rechte Hand  
blunt, for right hand  
roma para la mano derecha  
mousse, pour la main droite  
smusso, per la mano destra



20-850-27-07

27 cm / 10 5/8"

stumpf, für die linke Hand  
blunt, for left hand  
roma para la mano izquierda  
mousse, pour la main gauche  
smusso, per la mano sinistra

## Unterbindungsnadeln

Ligature Needles

Agujas para ligaduras

Aiguilles à ligatures

Aghi per legatura

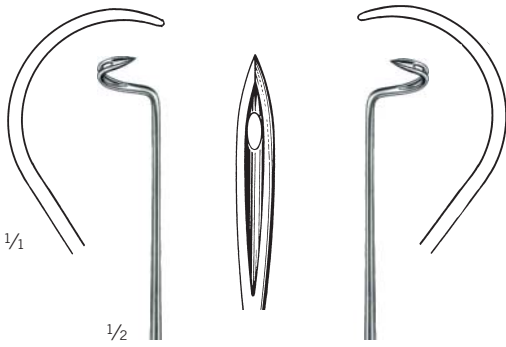
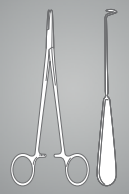
Naht

Suture

Sutura

Suture

Sutura



20-851-27-07

27 cm / 10 5/8"

scharf, für die rechte Hand  
sharp, for right hand  
aguda para la mano derecha  
aiguë, pour la main droite  
acuto, per la mano destra

20-852-27-07

27 cm / 10 5/8"

scharf, für die linke Hand  
sharp, for left hand  
aguda para la mano izquierda  
aiguë, pour la main gauche  
acuto, per la mano sinistra



20-853-28-07

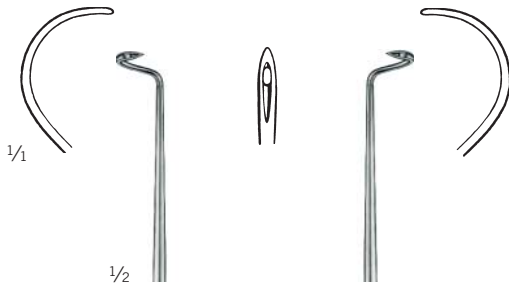
28 cm / 11"

stumpf, für die rechte Hand  
blunt, for right hand  
roma para la mano derecha  
mousse, pour la main droite  
smusso, per la mano destra

20-854-28-07

28 cm / 11"

stumpf, für die linke Hand  
blunt, for left hand  
roma para la mano izquierda  
mousse, pour la main gauche  
smusso, per la mano sinistra



20-855-20-07

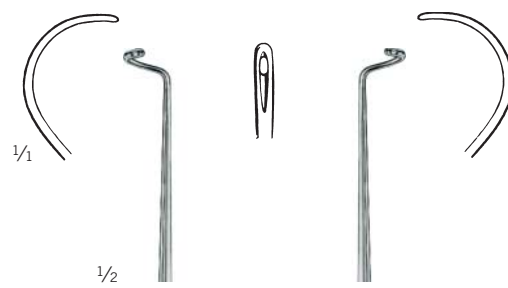
21 cm / 8 2/8"

scharf, für die rechte Hand  
sharp, for right hand  
aguda para la mano derecha  
aiguë, pour la main droite  
acuto, per la mano destra

20-856-20-07

21 cm / 8 2/8"

scharf, für die linke Hand  
sharp, for left hand  
aguda para la mano izquierda  
aiguë, pour la main gauche  
acuto, per la mano sinistra



20-857-20-07

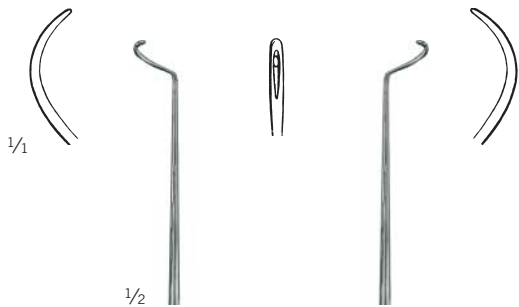
21 cm / 8 2/8"

stumpf, für die rechte Hand  
blunt, for right hand  
roma para la mano derecha  
mousse, pour la main droite  
smusso, per la mano destra

20-858-20-07

21 cm / 8 2/8"

stumpf, für die linke Hand  
blunt, for left hand  
roma para la mano izquierda  
mousse, pour la main gauche  
smusso, per la mano sinistra



20-859-20-07

21 cm / 8 2/8"

stumpf, für die rechte Hand  
blunt, for right hand  
roma para la mano derecha  
mousse, pour la main droite  
smusso, per la mano destra

20-860-20-07

21 cm / 8 2/8"

stumpf, für die linke Hand  
blunt, for left hand  
roma para la mano izquierda  
mousse, pour la main gauche  
smusso, per la mano sinistra

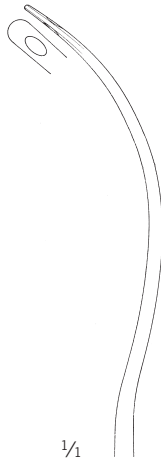
## Unterbindungsnadeln, Führungshohlsonden

Ligature Needles, Ligature Conductors

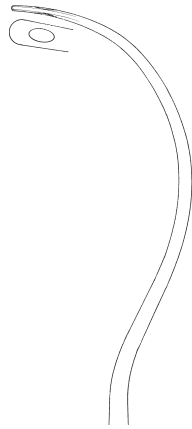
Agujas para ligaduras, Sondas conductoras

Aiguilles à ligatures, Sondes conductrices

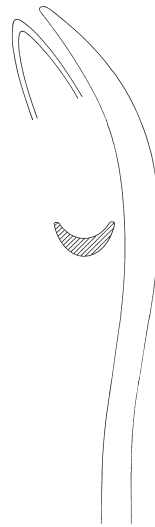
Aghi per legatura, Sonde conduttrici



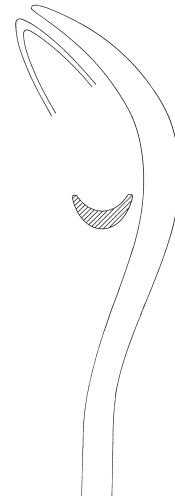
**Fig. 1**  
20-861-30-07



**Fig. 2**  
20-862-30-07



**Fig. 1**  
20-863-30-07



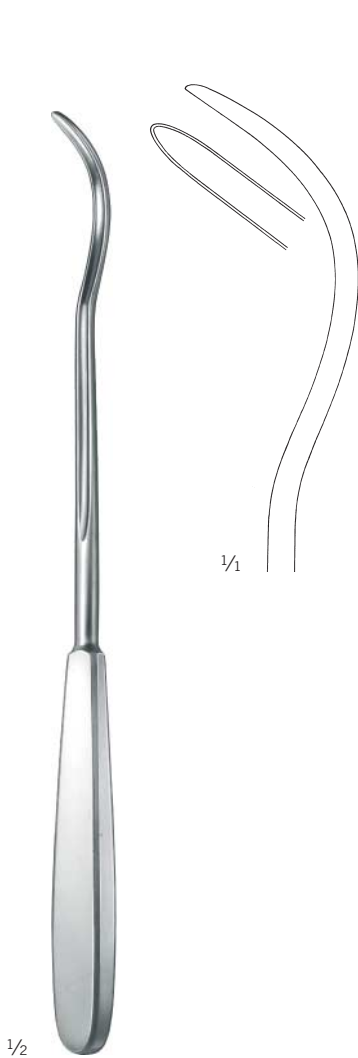
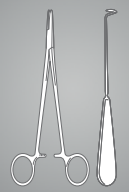
**Fig. 2**  
20-864-30-07

Brunner  
20-861-30-07 -  
20-864-30-07  
30 cm / 11 <sup>6</sup>/<sub>8</sub>"

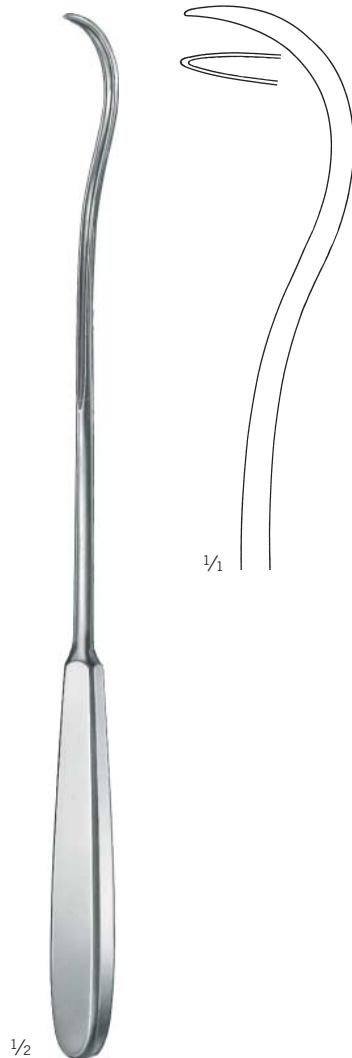
## Führungshohlsonden

Ligature Conductors  
Sondas conductoras  
Sondes conductrices  
Sonde conduttrici

Naht  
Suture  
Sutura  
Suture  
Sutura



Kirschner  
20-865-25-07  
25,5 cm / 10"



20-866-28-07  
28 cm / 11"



Mod. Martin  
20-867-25-07  
19,5 cm / 7 5/8"

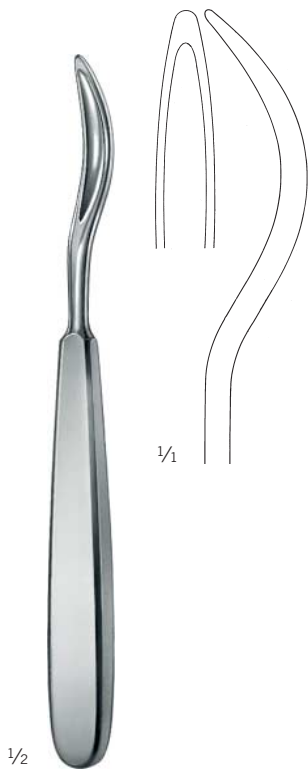
## Führungshohlsonden

Ligature Conductors

Sondas conductoras

Sondes conductrices

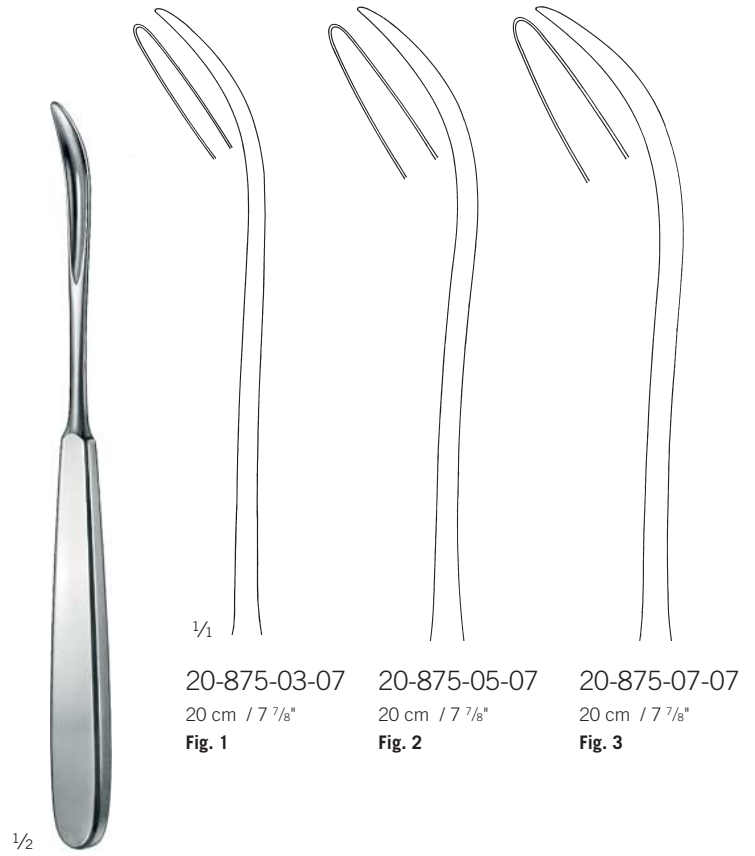
Sonde conduttrici



Schmieden  
20-871-19-07  
18 cm / 7 1/8"



Schmieden-Payr  
20-872-19-07  
18 cm / 7 1/8"



20-875-03-07  
20 cm / 7 7/8"  
**Fig. 1**

20-875-05-07  
20 cm / 7 7/8"  
**Fig. 2**

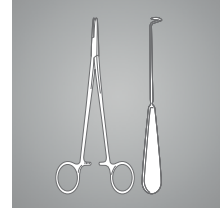
20-875-07-07  
20 cm / 7 7/8"  
**Fig. 3**


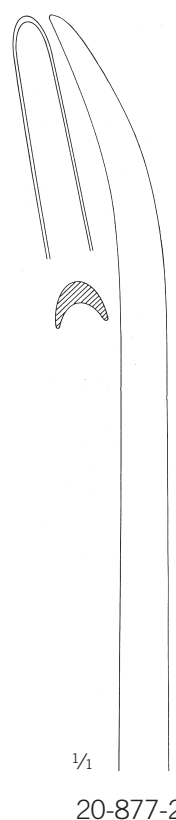
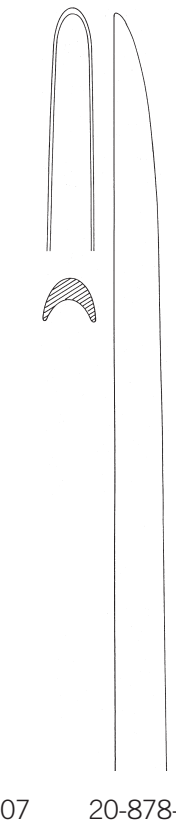



König  
20-875-03-07 -  
20-875-07-07

# Führungshohlsonden, Fadenfänger

Ligature Conductors  
 Sondas conductoras  
 Sondes conductrices  
 Sonde conduttrici

Naht  
 Suture  
 Sutura  
 Suture  
 Sutura



 <p>1/2</p>	 <p>1/1</p> <p>20-877-22-07</p>	 <p>20-878-22-07</p>	 <p>1/2</p>	 <p>1/2</p>	 <p>1/2</p>
<p>Payr                  20-877-22-07 -                  20-878-22-07                  22 cm / 8 5/8"</p>	<p>Modell Wien                  20-882-23-07                  23,5 cm / 9 2/8"                  Fadenfänger                  Ligature Catcher                  Captador de hilos                  Porte-ligature                  Portalegature</p>	<p>Bozemann                  20-884-21-07                  22 cm / 8 5/8"                  Schlingendreher                  Knot Tier                  Tuerce-lazos                  Tords-fil                  Torcifilo</p>	<p>20-886-23-07                  23 cm / 9"                  Fadengabel                  Ligature Adjuster                  Horquilla de hilos                  Pousse-fil                  Forchetta da sutura</p>		



## Wundklammerpinzetten

Clip Applying Forceps

Pinzas aplicadoras para agrafes

Pinces à poser les agrafes

Pinze per applicare le agrafe



1/2

**Childe**  
20-910-18-07

17 cm / 6 5/8"

Wundrandpinzette  
Approximation Forceps  
Pinza aproximadora  
Pinces à poser les agrafes  
Pinza per i margini della ferita  
kräftig, mit Klammerschiene  
heavy pattern, with clip holder  
modelo fuerte, con barra para agrafes  
modèle fort, avec porte-agrafe  
modello forte, con portaagrafes



1/2

**Michel**  
20-916-12-07

12 cm / 4 5/8"



1/2

**Hegenbarth**  
20-922-12-07

12 cm / 4 5/8"



1/2

**Wachenfeldt**  
20-924-12-07

12 cm / 4 5/8"

## Wundklammerzängchen

Clip Applying Forceps

Pinzas aplicadoras para agrafes

Pinces à poser les agrafes

Pinze per applicare le agrafe

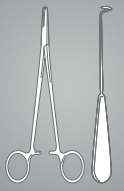
## Naht

Suture

Sutura

Suture

Sutura



1/2

➔ 20-940-01-01-  
20-940-09-01

Michel  
20-928-12-07  
12,5 cm / 4 7/8"

zum Anlegen und Abnehmen von Klammern  
for applying and removal of clips  
para aplicar y quitar agrafes  
pour appliquer et enlever les agrafes  
per applicare e togliere le agrafes



1/2

➔ 20-940-01-01-  
20-940-09-01

Michel  
20-929-12-07  
13 cm / 4"

langes Maul, zum Anlegen und Abnehmen  
von Klammern  
long jaw, for applying and removal of clips  
boca larga, para aplicar y quitar agrafes  
pour appliquer et enlever les agrafes  
morso lungo, per applicare e togliere  
le agrafes



1/2

Richter  
20-935-14-07  
13,5 cm / 5 3/8"

mit Schraubschluß  
screw lock  
articulación a tornillo  
articulation à vis  
articulazione a vite

## Set Kleine „Wundversorgung“

“Small Suture Set”

Set “Sutura pequeña”

Set «Suture petite»

Set “Piccole ferrite”



20-972-00-07

	<b>komplett, in microStop®-miniSet-Sterilcontainer, bestehend aus:</b>	<b>complete, in microStop®-miniSet-Container, consisting of:</b>	<b>completo en contenedor microStop®-miniSet, compuesto de:</b>
1 10-130-03-07	Skalpelli Griff, Nr. 3	Scalpel handle, No. 3	Mango de bisturí, no. 3
1 11-107-14-07	Chirurgische Schere, spitz/stumpf, gebogen, 14,5 cm	Operating scissors, sharp/blunt, curved, 14,5 cm	Tijera quirúrgica, puntiaguda/romo, curva, 14,5 cm
1 11-255-14-07	Präparierschere, stumpf/stumpf, gebogen, 14,5 cm	Dissecting scissors, blunt/blunt, curved, 14,5 cm	Tijera de disección, romo/romo, curva, 14,5 cm
1 12-301-14-07	Chirurgische Pinzette, 1:2 Zähne, 14,5 cm	Dissecting forceps, 1:2 teeth, 14,5 cm	Pinza de disección, 1:2 dientes, 14,5 cm
1 12-321-14-07	Chirurgische Pinzette, 1:2 Zähne, schmal, 14,5 cm	Dissecting forceps, 1:2 teeth, narrow, 14,5 cm	Pinza de disección, 1:2 dientes, delgado, 14,5 cm
1 12-126-14-07	Anatomische Pinzette, fein, 14,5 cm	Dressing forceps, delicate, 14,5 cm	Pinza de disección, delgado, 14,5 cm
1 12-630-09-07	Splitterpinzette nach Feilchenfeldt, 9 cm	Splinter forceps, Feilchenfeldt, 9 cm	Pinza para espinas, Feilchenfeldt, 9 cm
2 13-923-10-07	Tuchklemmen nach Tohoku, stumpf, 10 cm	Towel clamp, Tohoku, blunt, 10 cm	Pinza de campo, Tohoku, roma, 10 cm
2 13-311-12-07	Mosquito Arterienklemmen, gebogen, 12,5 cm	Mosquito artery forceps, curved, 12,5 cm	Mosquito pinza hemostática, curva, 12,5 cm
1 13-375-16-07	Arterienklemme nach Pean, grazil, gebogen, 16 cm	Artery forceps, Pean, delicate, curved, 16 cm	Pinza hemostática, Pean, delgado, curva, 16 cm
1 13-385-16-07	Arterienklemme nach Kocher, 1:2 Zähne, gebogen, 16 cm	Artery forceps, Kocher, 1:2 teeth, curved, 16 cm	Pinza hemostática, Kocher, 1:2 dientes, curva, 16 cm
1 14-222-22-07	Kornzange nach Gross-Maier, gerade, 22 cm	Dressing forceps, Gross-Maier, straight, 22 cm	Pinza para vendajes, Gross-Maier, recta, 22 cm
1 20-638-15-07	TC-Nadelhalter nach Crile-Wood, 15 cm	TC-Needleholder, Crile-Wood, 15 cm	TC-Porta-aguja, Crile-Wood, 15 cm
2 15-100-02-07	Wundhaken, fein, scharf, 2-zinkig, 16 cm	Hooklets, delicate, sharp, 2 prongs, 16 cm	Ganchitos, fino, acuto, 2 dientes, 16 cm
1 15-751-13-07	Wundspreizer, stumpf, 3:4 Zähne, 13 cm	Wound spreader, blunt, 3:4 teeth, 13 cm	Separador autostático, roma, 3:4 dientes, 13 cm
1 56-231-06-01	Metallschale, rund, 61 x 30 mm, 0,07 l	Round dish, 61 x 30 mm, 0,07 l	Cubeta redonda, 61 x 30 mm, 0,07 l
1 55-861-50-04	microStop®-miniSet-Sterilcontainer, 301 x 189 x 41 mm	microStop®-miniSet-Container, 301 x 189 x 41 mm	Contenedor microStop®-miniSet, 301 x 189 x 41 mm
1 55-864-05-04	Codierschild für miniSet-Sterilcontainer, mit Beschriftung	Identification label for miniSet-Container, with text	Rótulo de identificación para contenedor-miniSet, con etiquetar
1 55-996-59-04	Einschlagtuch, 50 x 50 cm	Wrapping towel, 50 x 50 cm	Pano, 50 x 50 cm
1 55-009-06-04	Spannrahmen für miniSet-Container	Spring frame for miniSet-Container	Bastidor de fijación para contenedor-miniSet

## Set Kleine „Wundversorgung“

“Small Suture Set”

Set “Sutura pequeña”

Set «Suture petite»

Set “Piccole ferrite”

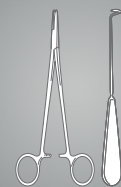
## Naht

Suture

Sutura

Suture

Sutura



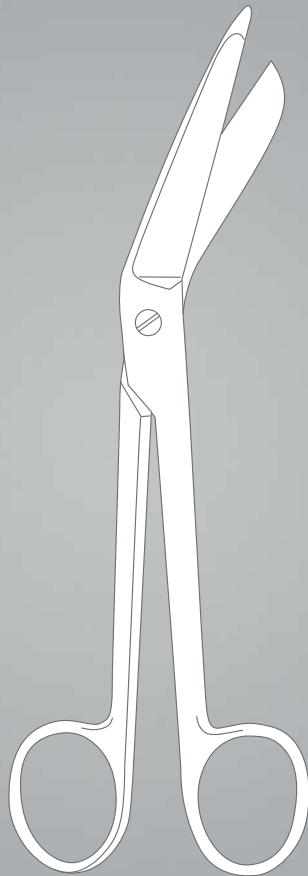
	<b>complète, en conteneur microStop®-miniSet, composée de:</b>	<b>completo in contenitore microStop®-miniSet, composto di:</b>
1 10-130-03-07	Manche à bistouri, no. 3	Manico per bisturi, no. 3
1 11-107-14-07	Ciseaux chirurgicaux, pointu/moussé, courbé, 14,5 cm	Forbici per chirurgia, acuto/smussato, curva, 14,5 cm
1 11-255-14-07	Ciseaux à dissection, moussé/moussé, courbé, 14,5 cm	Forbici per dissezione, smussato/smussato, curva, 14,5 cm
1 12-301-14-07	Pince à dissection, 1:2 dents, 14,5 cm	Pinza per dissezione, 1:2 denti, 14,5 cm
1 12-321-14-07	Pince à dissection, 1:2 dents, gracile, 14,5 cm	Pinza per dissezione, 1:2 denti, delicato, 14,5 cm
1 12-126-14-07	Pince à dissection, gracile, 14,5 cm	Pinza per dissezione, delicato, 14,5 cm
1 12-630-09-07	Pince à échardes, Feilchenfeldt, 9 cm	Pinza per scheggie, Feilchenfeldt, 9 cm
2 13-923-10-07	Pince à champs, Tohoku, moussé, 10 cm	Pinza fissatele, Tohoku, smussato, 10 cm
2 13-311-12-07	Pincés hémostatiques Mosquito, courbées, 12,5 cm	Pinze emostatice Mosquito, curve, 12,5 cm
1 13-375-16-07	Pince hémostatique, Pean, gracile, courbé, 16 cm	Pinza emostatica, Pean, delicato, curva, 16 cm
1 13-385-16-07	Pince hémostatique, Kocher, 1:2 dents, courbé, 16 cm	Pinza emostatica, Kocher, 1:2 denti, curva, 16 cm
1 14-222-22-07	Pince à pansements, Gross-Maier, droite, 22 cm	Pinza per medicature, Gross-Maier, retto, 22 cm
1 20-638-15-07	TC-Porte-aiguille, Crile-Wood, 15 cm	TC-Portaghi, Crile-Wood, 15 cm
2 15-100-02-07	Crochets, gracile, pointu, 2 dents, 16 cm	Divaricatori, delicato, acuto, 2 denti, 16 cm
1 15-751-13-07	Ecarteur autostatique, moussé, 3:4 dents, 13 cm	Divaricatori, autostatico, smussato, 3:4 denti, 13 cm
1 56-231-06-01	Cuvette ronde, 61 x 30 mm, 0,07 l	Scodella rotondo, 61 x 30 mm, 0,07 l
1 55-861-50-04	Conteneur microStop®-miniSet, 301 x 189 x 41 mm	Contenitore microStop®-miniSet, 301 x 189 x 41 mm
1 55-864-05-04	Étiquette d'identification pour conteneur-miniSet, avec l'étiquetage	Targhetta di identificazione per contenitore-miniSet, con scritta
1 55-996-59-04	Toile à bacher, 50 x 50 cm	Telo, 50 x 50 cm
1 55-009-06-04	Cadre tendeur pour conteneur-miniSet	Telaio per contenitore-miniSet



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Verband  
Dressings  
Vendajes  
Pansements  
Bendaggi

# 21



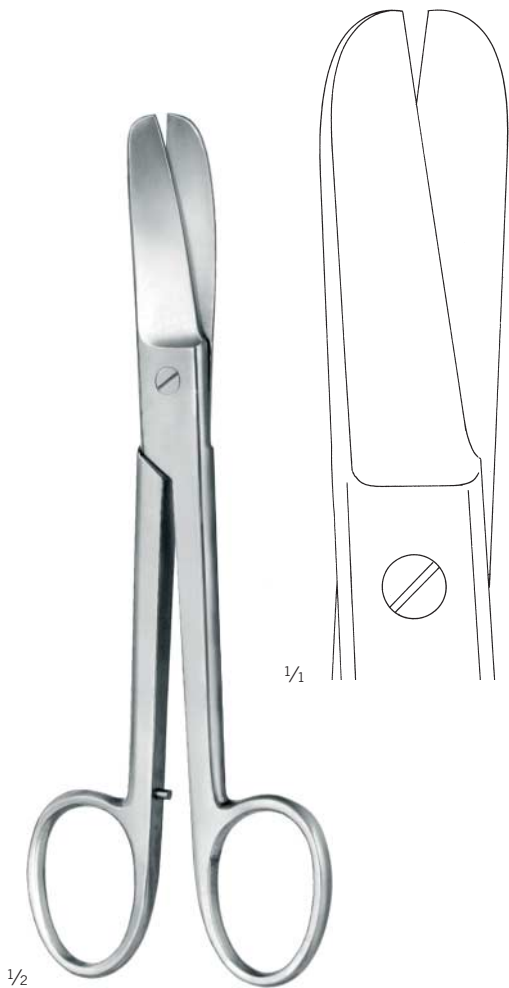
## Verbandscheren

Bandage Scissors

Tijeras para vendajes

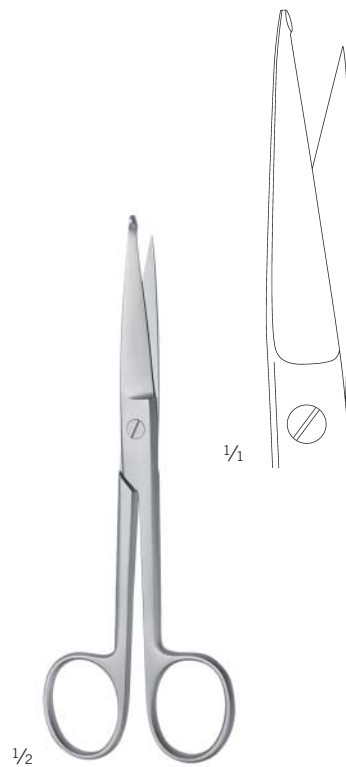
Ciseaux pour pansements

Forbici per bendaggi

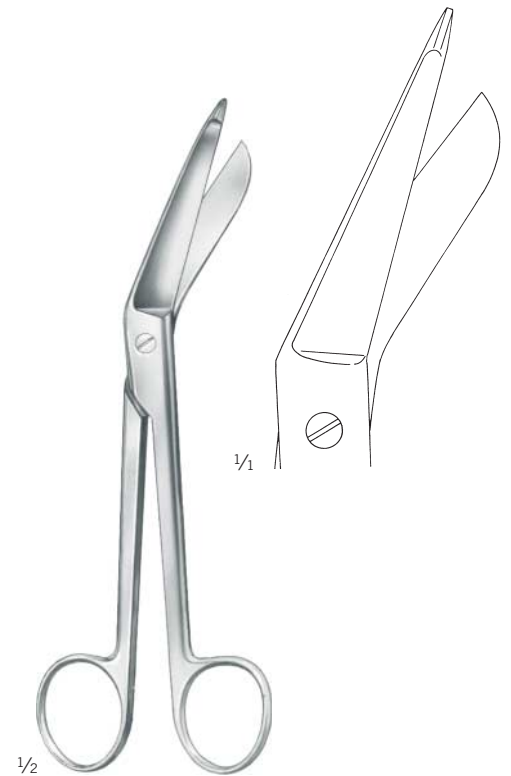


Lorenz  
21-155-23-07  
24 cm / 9 4/8"

kräftiges Modell  
heavy pattern  
modelo fuerte  
modèle fort  
modello forte



21-160-14-07  
14,5 cm / 5 5/8"



Lister  
21-165-14-07 -  
21-165-20-07

21-165-14-07 14,5 cm / 5 5/8"

21-165-18-07 18,5 cm / 7 2/8"

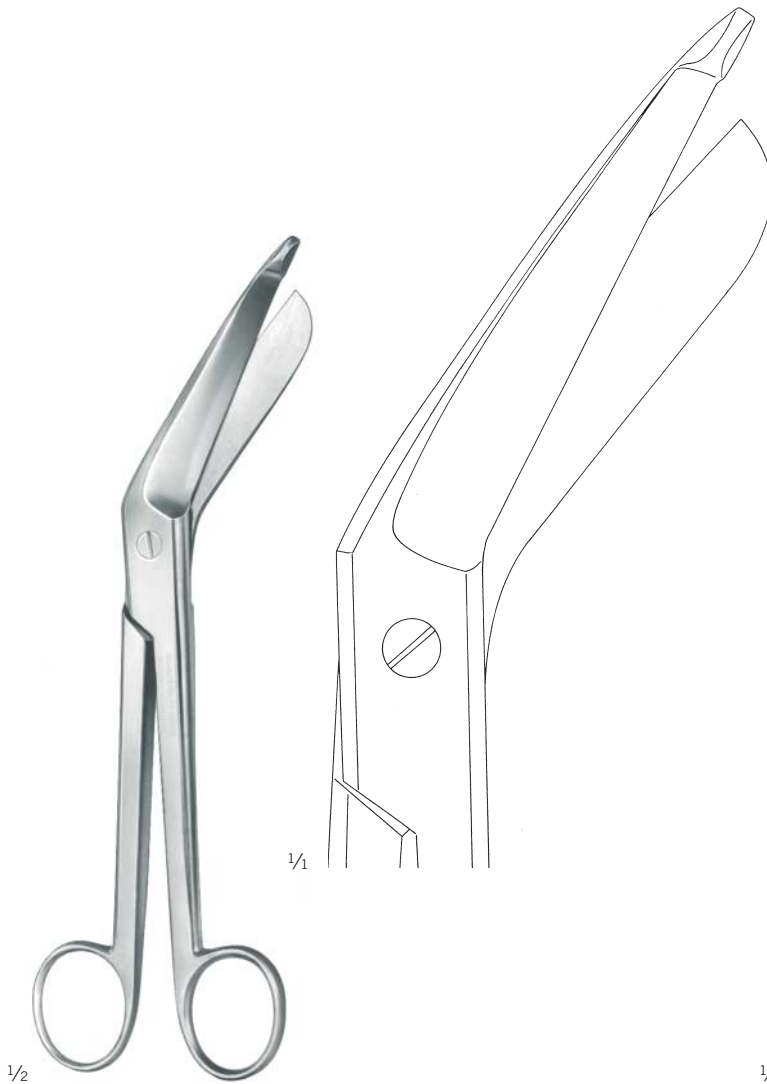
21-165-20-07 20 cm / 7 7/8"

## Gipsscheren

Plaster Shears  
Tijeras para yeso  
Ciseaux pour plâtre  
Forbici per gesso

## Verband

Dressings  
Vendajes  
Pansements  
Bendaggi



Bergmann  
21-195-23-07

23 cm / 9"

kräftiges Modell  
heavy pattern  
modelo fuerte  
modèle fort  
modello forte



Esmarch  
21-205-20-07

20 cm / 7 7/8"

kräftiges Modell, kurze Blätter  
heavy pattern, short blades  
modelo fuerte, hojas cortas  
modèle fort, lames courtes  
modello forte, lame curve



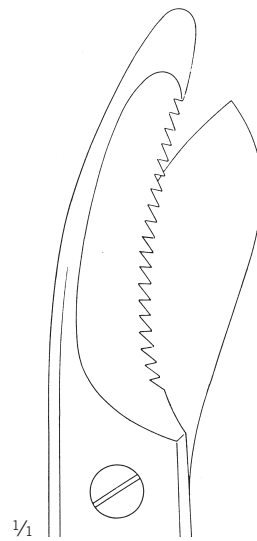
## Verbandscheren, Gipsscheren

Bandage Scissors, Plaster Shears

Tijeras para vendajes, Tijeras para yeso

Ciseaux pour pansements, Ciseaux pour plâtre

Forbici per bendaggi, Forbici per gesso



21-223-24-07

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

21-223-26-07



Universal

21-209-15-01 = 15,5 cm / 6 1/8"

21-209-18-01 = 19 cm / 7 4/8"

schwarze Kunststoffringe, autoklavierbar  
black plastic rings, autoclavable

anillos negros, plástico, autoclavable

avec anneaux en matière plastique noire, autoclavable

anelli neri di materia plastica, sterilizzabile in autoclave



Bruns

21-223-24-07 -

21-223-26-07

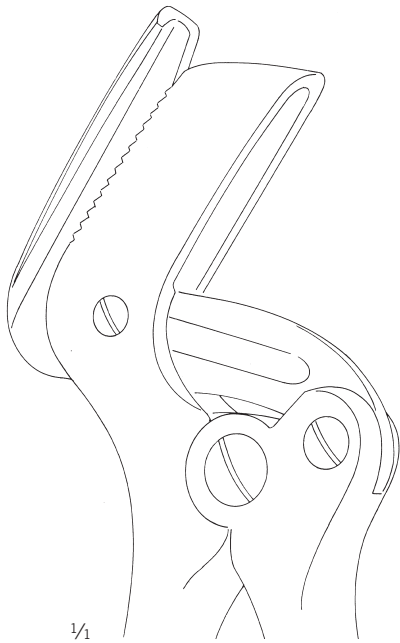
24 cm / 9 4/8"

## Gipsscheren

Plaster Shears  
Tijeras para yeso  
Ciseaux pour plâtre  
Forbici per gesso

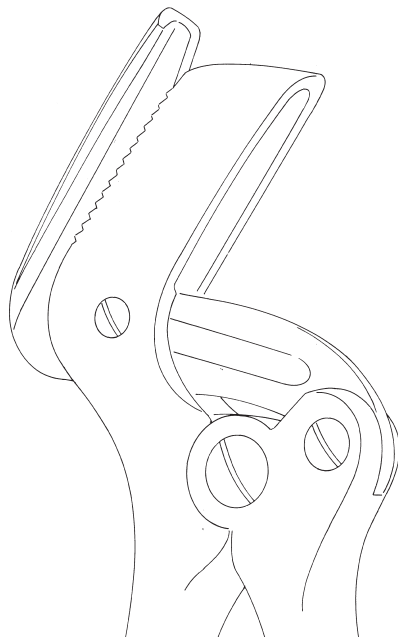
## Verband

Dressings  
Vendajes  
Pansements  
Bendaggi

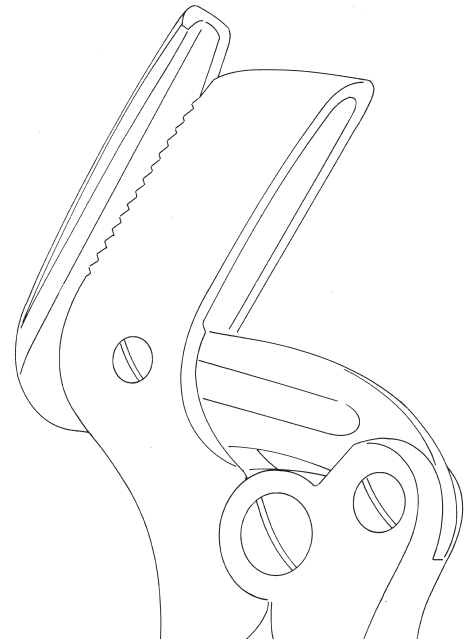


1/1

21-275-23-07  
23 cm / 9"



21-275-26-07  
27 cm / 10 5/8"



21-275-37-07  
38 cm / 15"



1/2

Stille-Martin  
21-275-23-07 -  
21-277-37-07

Ersatzmesser  
Spare Blade  
Hoja de recambio  
Lame de rechange  
Lama di ricambio

21-277-23-07	➔	21-275-23-07
21-277-26-07	➔	21-275-26-07
21-277-37-07	➔	21-275-37-07

## Verbandscheren, Gipsscheren

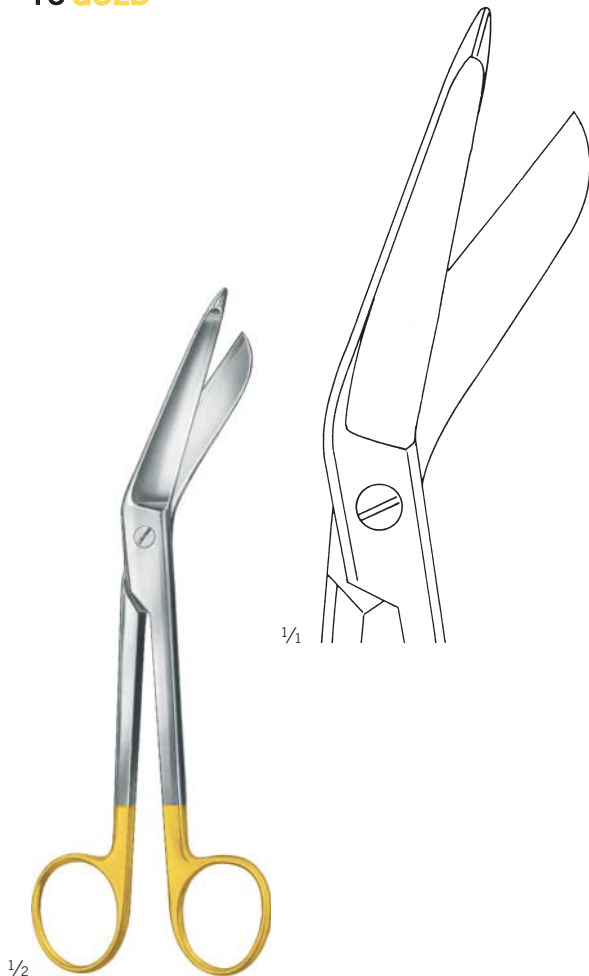
Bandage Scissors, Plaster Shears

Tijeras para vendajes, Tijeras para yeso

Ciseaux pour pansements, Ciseaux pour plâtre

Forbici per bendaggi, Forbici per gesso

### TC GOLD



$\frac{1}{2}$

Lister  
21-291-18-07  
18 cm / 7  $\frac{1}{8}$ "



$\frac{1}{2}$

Bruns  
21-297-24-07  
23,5 cm / 9  $\frac{2}{8}$ "

## Gipsmesser

Plaster Knives  
Cuchillos para yeso  
Couteaux pour plâtre  
Coltelli per gesso

## Verband

Dressings  
Vendajes  
Pansements  
Bendaggi



1/2

Hopkins  
21-401-20-07

20 cm / 7 7/8"

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



1/2

Esmarch  
21-420-18-07

18 cm / 7 1/8"



1/2

Reiner  
21-425-18-07

18 cm / 7 1/8"



1/2

Martin  
21-431-21-07

20,5 cm / 8 1/8"

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

## Gipsspreizer

Plaster Spreaders

Separadores para yeso

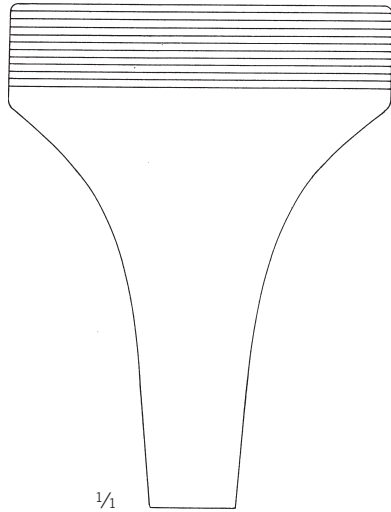
Pinces pour plâtre

Pinze per gesso



1/2

Hennig  
21-520-28-07  
28 cm / 11"

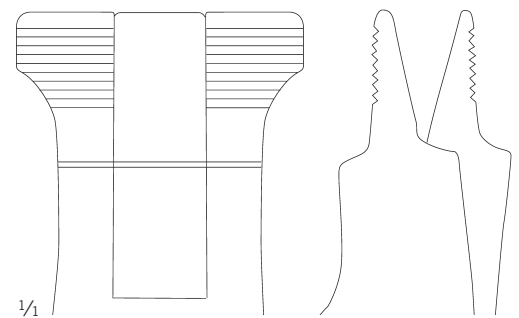


1/1



1/2

Quattro  
21-522-23-07  
23 cm / 9"



1/1

## Gipsabreißzangen

Plaster Breakers

Pinzas para romper yeso

Pinces pour rompre plâtre

Pinze per rompere gesso

## Verband

Dressings

Vendajes

Pansements

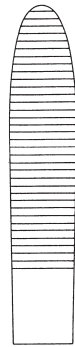
Bendaggi



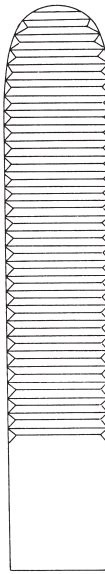
1/2

Wolff  
21-541-18-07 -  
21-545-24-07

1/4



21-541-18-07  
17,5 cm / 6 7/8"



21-545-24-07  
26,5 cm / 10 3/8"

## Oszillierende Gipssäge

Oscillating Plaster Saw  
Sierra oscilante para yeso  
Scie oscillante  
Sega oscillata per gesso



21-551-00-04 -  
21-551-01-04

21-551-00-04    21-551-01-04  
230 V            110 V  
1,5 kg            1,5 kg

komplett mit 2 Sägeblättern und 2 Schraubenschlüsseln  
Schutzklasse II nach DIN EN 60601  
Motorschutzschalter funkentstört und schutzisoliert

complete with 2 saw blades and 2 wrenches  
safety class II acc. to DIN EN 60601  
overload protection interferences suppression  
and shockproof

completo con 2 hojas de sierra y 2 llaves de tuercas  
clase II de protección según DIN EN 60601  
protección contra sobrecarga supresión de las  
interferencias y aislamiento protector

complet avec 2 lames de scie et clé à écrou classe II  
de sécurité selon DIN EN 60601  
disjoncteur-protecteur antiparasité et double isolation

completa con 2 lame e 2 chiavi Classe II di protezione  
DIN EN 60601  
Interruttore di protezione suppressione d'interferenze  
e isolato



21-553-50-07 -  
21-553-65-07

Sägeblatt rund, für Gips und Hartverbände  
Saw Blade round, for plaster of paris and synthetic casts  
Hoja de sierra rond, pour plâtre régulier et synthétique  
Lame de scie rond, pour plâtre régulier et synthétique  
Lama da sega rotonda, per ingessatura e bendaggi duri

21-553-50-07 = 50 mm Ø  
21-553-65-07 = 65 mm Ø

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