

KLS martin
GROUP



Herz-, Thorax- und Gefäßchirurgie
Cardio, Thoracic and Vascular Surgery
Cirugía cardíaca, torácica y vascular
Chirurgie cardiaque, thoracique et vasculaire
Chirurgia cardiaca, toracica e vascolare

Cardio

Chirurgische Instrumente



Seit 1896



Surgical Innovation is our Passion



Chirurgische Innovation ist unsere Leidenschaft

Wie kommt man dazu, über 12.000 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.



EN Surgical Innovation is our passion

What is the secret behind the development, manufacture and distribution of over 12,000 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 12.000 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.

FR Notre passion est l'innovation chirurgicale

Comment est-il possible de développer, fabriquer et commercialiser plus de 12.000 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.

IT L'innovazione nella chirurgia è la nostra passione

Che cosa ci spinge a progettare, produrre e distribuire più di 12.000 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 die Vision, aus kleinen Firmen eine international agierende Unternehmensgruppe zu bilden. Seit 1896 widmen wir uns der Chirurgie. Heute beschäftigt die KLS Martin Group über 1.400 Mitarbeiter und ist einer der weltweit führenden Konzerne für Entwicklung, Produktion und Vertrieb medizintechnischer Produkte, die in enger Zusammenarbeit mit denjenigen entwickelt werden, die sie letztlich einsetzen: den Chirurgen.

EN

In the beginning there was a vision

Our vision was to create an internationally operating group of companies from a handful of smaller businesses. Since 1896 we have been dedicated to surgery. Today, the KLS Martin Group has a staff of over 1,400 and is one of the leading globally acting enterprises for the development, manufacture and distribution of medical devices. We work hand in hand with those holding the scalpel: the surgeons.

ES

Todo comienzo parte de una visión

Al principio la visión consistía en conformar, a partir de pequeñas empresas, un grupo empresarial con intervención a escala mundial. Desde 1896 nos hemos dedicado a la cirugía. Hoy en día, el KLS Martin Group da trabajo a más de 1.400 personas y se encuentra a nivel mundial entre los consorcios líderes dedicados al desarrollo, producción y comercialización de productos medicotécnicos, diseñados en estrecha colaboración con aquel grupo de personas que finalmente los emplean: los cirujanos.

FR

Tout commença par une vision

Au début, en naquit la vision de pouvoir former un groupe d'entreprises à activités internationales à partir de petites entreprises. Depuis 1896, nous nous consacrons à la chirurgie. Le groupe KLS Martin Group occupe actuellement plus de 1.400 employés et il est l'un des groupes leaders sur le marché mondial dans le secteur du développement, de la production et de la commercialisation de produits médico-techniques, ces produits ayant été développés en étroite collaboration avec ceux les utilisant, c'est-à-dire les chirurgiens.

IT

All'inizio c'era una visione

All'inizio c'era una visione: fondere piccole ditte per creare un gruppo aziendale operante a livello internazionale. Dal 1896 ci dedichiamo alla chirurgia. Oggi il KLS Martin Group ha più di 1.400 dipendenti ed è una delle imprese leader al mondo nella progettazione, produzione e distribuzione di prodotti medicali creati in stretta collaborazione con gli utenti finali: i chirurghi.

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 KLS Martin 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.

EN

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. KLS Martin runs their own ultramodern laboratories and a pilot plant, where our products are stress-tested under extreme conditions – every step is documented before release.

ES

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, KLS Martin 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”.

FR

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. KLS Martin 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.

IT

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, KLS Martin ha un laboratorio altamente moderno e un centro tecnologico in cui controlla e documenta la qualità di tutti i prodotti, anche in condizioni estreme.

Wir setzen Standards für die Instrumentenaufbereitung

Wie lassen sich Medizinprodukte vor mechanischer, thermischer oder chemischer Belastung schützen? Was muss man bei der Aufbereitung und Pflege besonders feingliedriger Mikrochirurgie-Instrumente berücksichtigen? Als Mitglied wichtiger Gremien und Arbeitskreise – wie z. B. dem Arbeitskreis Instrumenten-Aufbereitung AKI – gibt KLS Martin Antworten und erarbeitet Lösungen für die optimale Aufbereitung und Pflege von Instrumenten. Von der Auswahl angemessener Reinigungsverfahren bis hin zu Sterilisationsverfahren.

EN

Standards and best practice: instrument preparation

How best to protect surgical instruments from mechanical, thermal and chemical stresses? What steps are performed to ensure optimal preparation and care of highly delicate microsurgical instruments? KLS Martin, in their capacity as member of important advisory boards and working groups – for example, Working Group Instrument Preparation AKI – is in a position to provide answers and solutions to all inquiries with regard to the optimal preparation and care of instruments, ranging from knowledgeable advice on appropriate cleaning methods through sterilization processes.

ES

Los estándares y la mejor práctica para la preparación de instrumentos

¿Cómo se pueden proteger los productos médicos contra la actuación de factores mecánicos, térmicos y químicos? ¿Qué es lo que hay que considerar en el momento de preparación y cuidado del instrumental microquirúrgico, constituido fundamentalmente por componentes finos? En función de miembro de asociaciones y comités laborales importantes – como por ejemplo, el Comité Alemán de Trabajo de Preparación de Instrumental AKI – KLS Martin ofrece respuestas y elabora soluciones para el tratamiento y cuidado óptimos del instrumental. Éstas abarcan desde la selección de métodos de limpieza adecuados hasta el procedimiento de esterilización.

FR

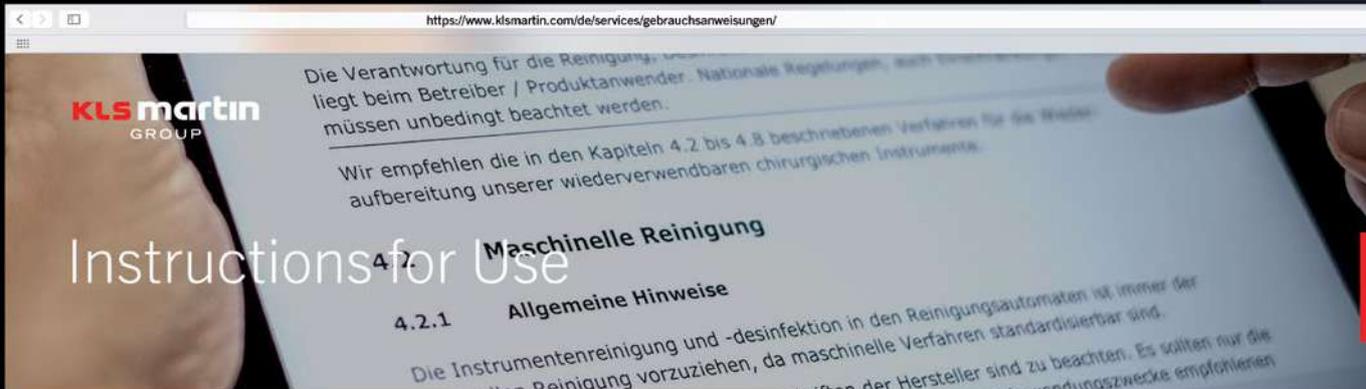
Normes et pratiques idéales pour la préparation des instruments

Comment protéger les produits médicaux contre d'éventuelles contraintes mécaniques, thermiques ou chimiques? Quels points doivent être pris en considération pour le traitement et l'entretien d'instruments micro-chirurgicaux à fine ossature? A titre de membre d'importants organismes et cercles de travail, tels que par exemple l'AKI (Arbeitskreis Instrumenten-Aufbereitung = cercle de travail pour le traitement des instruments), KLS Martin donne des réponses et élabore des solutions pour assurer un traitement et un entretien optimaux des instruments. Depuis la sélection de procédés de nettoyage adéquats jusqu'au procédé de stérilisation.

IT

Standard e “best practice” per la preparazione degli strumenti

Come si possono proteggere gli strumenti medici da agenti aggressivi di tipo meccanico, termico o chimico? Cosa occorre tenere presente nella preparazione e nella manutenzione di strumenti microchirurgici particolarmente delicati? Quale membro di importanti organi e gruppi di lavoro, come ad esempio AKI, il gruppo tedesco di lavoro per la corretta preparazione degli strumenti, KLS Martin dà risposta e sviluppa soluzioni per la preparazione e la manutenzione ottimali degli strumenti, dalla scelta dei sistemi di pulizia più idonei alle procedure di sterilizzazione.



We offer the Option of requesting
Instructions for Use for your KLS Martin
Product online.

Included are all manufacturers' data according to DIN EN ISO 17664.



Lebenslange Garantie
für MARTIN-Instrumente

... aus Linea

Lebenslange Garantie – wann immer Sie sie brauchen

Keine Frage, wir sind stets auf der Suche nach der noch besseren Lösung. Das zeichnet den kontinuierlichen Fortschritt in unserem Produktportfolio aus. Gleichwohl sind alle unsere Instrumente qualitativ erstklassig und werden höchsten Ansprüchen gerecht. Und weil wir davon überzeugt sind, gewähren wir auf jedes Instrument bei sach- und fachgerechtem Einsatz eine lebenslange Garantie.

EN

Whenever you need it – our lifetime guarantee

Our determined and ongoing search for the perfect solution is reflected in the dynamic nature of our product portfolio. You simply will not find better instruments on the market. And because we truly believe in the outstanding quality of our products, we offer a lifelong guarantee on each instrument, in connection with appropriate and professional use.

ES

Necesite lo que necesite – la garantía es de por vida

Lo cierto es que siempre estamos en la búsqueda de una solución que sea aún mejor. Esto es lo que determina el progreso continuado de nuestra cartera de producción. Todos nuestros instrumentos son de la misma calidad máxima cumpliendo, por lo tanto cumplen con los requisitos más exigentes. Y como estamos convencidos de ello, garantizamos en todo nuestro instrumental una garantía de por vida, siempre y cuando se utilice como es debido y según las normativas.

FR

Si jamais vous en avez besoin – notre garantie à vie

Nous sommes, sans aucun doute, toujours à la recherche de la solution optimale. Ce fait caractérise le progrès continu dans notre porte-feuille de produits. Tous nos instruments sont à la fois de toute première qualité et conformes à des exigences maximales. Et étant donné ce fait, nous garantissons sur chaque instrument une garantie à vie, à condition que les instruments soient utilisés de manière adéquate et compétente.

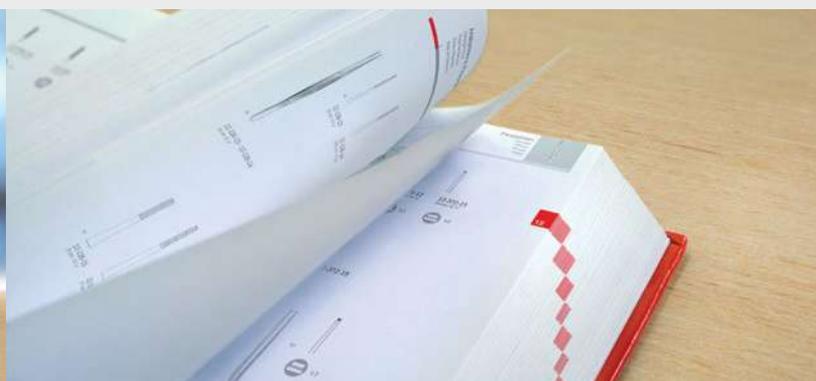
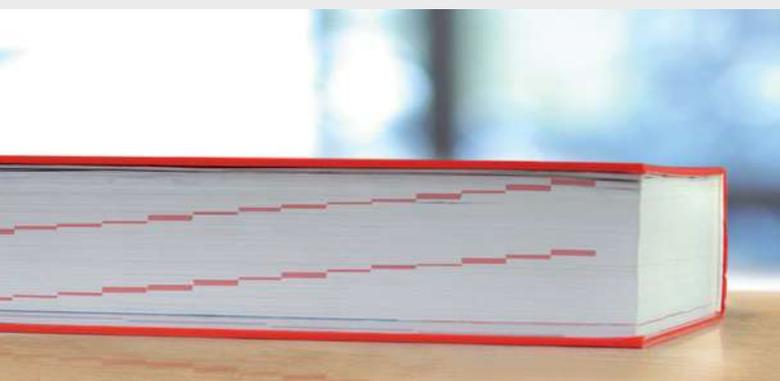
IT

Ogni qual volta ne avete bisogno – la nostra garanzia a vita

Essendo alla ricerca di soluzioni sempre migliori, i nostri prodotti vengono costantemente migliorati. Essi sono di qualità eccellente e soddisfano persino le esigenze più elevate. Per questo possiamo accordare una garanzia a vita per ogni strumento impiegato in modo appropriato e corretto.

Instrumente schneller finden – die Katalog-Handhabung

Es ist ganz einfach: Die Artikelnummer gibt Auskunft über Produkt, Produktgruppe und Größe/Figur des Instruments. Jedes Produkt wird in Größe und Funktion vollständig beschrieben sowie maßstabsgetreu abgebildet – die Arbeitsenden je im Verhältnis 1 : 1. So finden Sie schneller, was Sie wirklich brauchen.



EN

Finding the instruments you need – how to use the catalogue

Straightforward and easy: The article number informs you about the product, product group and instrument size. Size and function of each product are described in full detail and illustrated to scale – the working ends in a ratio of 1 : 1. You can quickly find exactly what you are looking for.

ES

Encuentre el instrumental que necesita – modo de consultar el catálogo

Es muy simple: El número de artículo facilita una información acerca del producto, el grupo de producto y el tamaño del instrumental. Encontrará la descripción completa de tamaño y función de cada producto y una ilustración a escala; los extremos funcionales aparecerán en relación 1 : 1. Así Ud. podrá encontrar más rápidamente lo que realmente necesita.

FR

Comment trouver les instruments requis – l'utilisation du catalogue

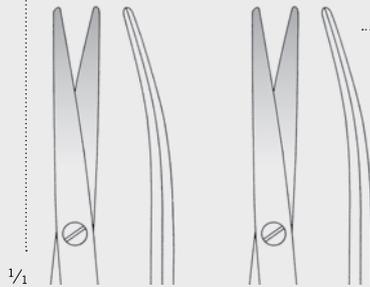
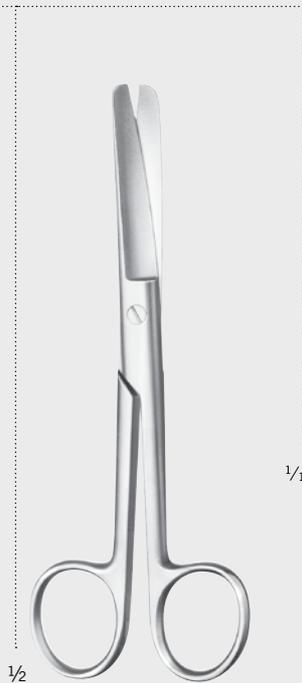
C'est tout simple : Le numéro d'article fournit des informations sur le produit, le groupe de produits et la taille de l'instrument. Une description détaillée de la taille et du fonctionnement de chaque produit est fournie et tous les produits sont illustrés à l'échelle – les extrémités des instruments étant illustrées au rapport 1 : 1. Ainsi vous trouvez plus rapidement ce dont vous avez vraiment besoin.

IT

Trovare gli strumenti che cercate – i cataloghi

È semplicissimo: Il codice articolo fornisce informazioni sul prodotto, sulla categoria e sulla grandezza dello strumento. Il catalogo presenta una descrizione dettagliata di ciascun prodotto, delle sue dimensioni e funzioni nonché un'illustrazione in scala degli strumenti, le cui estremità sono riprodotte in rapporto 1 : 1. In questo modo trovate più velocemente ciò di cui avete veramente bisogno.

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-palatoschisi

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
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

Erläuterungen zum Katalog

Catalog explanations

Explicaciones complementarias al catálogo

Explicacions sur le catalogue

Spiegazioni relative al catalogo



Verweis · Reference · Referencia
Référéncia · 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



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



Schaftlänge · shaft length
longitud del vástago · longueur du tige
lunghezza del gambo



Gesamtlänge · total length
longitud total · longueur totale
lunghezza complessiva



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



Edelstahl · stainless steel
acero inoxidable · acier inoxydable
acciaio inossidabile



Titan · titanium · titanio
titane · titanio



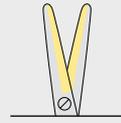
Silikon · silicone
silicona · silicone · silicene



Nitinol
"Memory Effect"

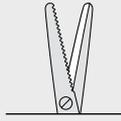


Solid Black
Hartstoffbeschichtung
(für eine längere Standzeit)
Hard-coated surface
(for extended life)
Recubrimiento con material duro
(para una vida útil más larga)
Revêtement à surface dure
(pour une durée de vie prolongée)
Rivestimento in materiale rigido
(per una più lunga durata)



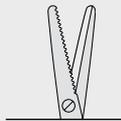
TC GOLD

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



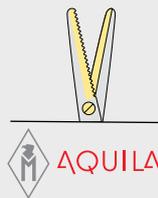
SuperCut

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



ST

Wellenschliff/Scherenschliff
Serrated edge/scissor edge
Filo ondulado/filo de tijeras
Affûtage dentelé/affûtage ciseaux
Taglio ondulato/taglio forbici



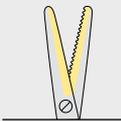
AQUILA

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

TC GOLD

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

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



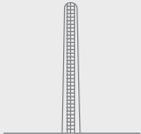
Diamantierte Arbeitsenden
 Diamond-coated working ends
 Extremos de trabajo diamantados
 Extrémités de travail diamantées
 Estremità operative diamantate



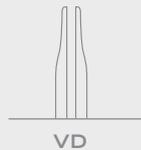
Safety-Wave-Sicherheitsschluss
 Safety-Wave safety pivot
 Cierre de seguridad Safety-Wave
 Fermeture sécurisée Safety-Wave
 Arresto di sicurezza Safety-Wave



Counter Balance



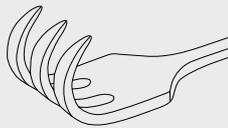
Atrauma-Zahnung
 Atraumatic serration
 Dentado atraumático
 Dentelure Atrauma
 Dentatura atraumatica



Gefäßdilatoren
 Vessel dilators
 Diladores vasculares
 Pincers à dilatation de vaisseaux
 Dilatori vascolari



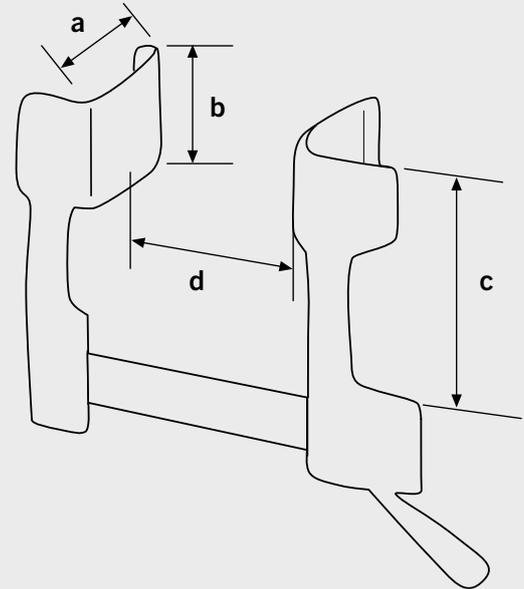
scharf
 sharp
 agudo
 pointu
 acuto



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



stumpf
 blunt
 romo
 mousse
 smusso



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

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

Übersichtstafel
Table of Contents
Tabla de catálogo
Contenu
Indice del catalogo



Übersichtstafel

Table of Contents

Tabla de catálogo

Contenu

Indice del catalogo

1-18



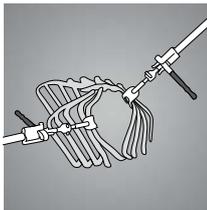
Minimalinvasive Chirurgie marCore®
Minimally invasive surgery marCore®
Cirugía mínimamente invasiva marCore®
Chirurgie mini-invasive marCore®
Chirurgia Mininvasiva marCore®

55-394



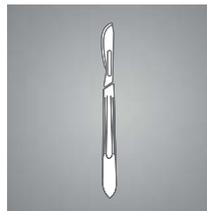
Allgemeines Instrumentarium
General Instruments
Instrumentos generales
Instrumentation générale
Strumentario generale

19-24



marTract®-Wundspreizersystem MIDCAB
marTract® Retractor System MIDCAB
Sistema retractor marTract® MIDCAB
Système écarteur marTract® MIDCAB
Sistema divaricatore marTract® MIDCAB

57-66



Skalpelle
Scalpels
Bisturíes
Bistouris
Bisturi

25-54



Mikro-Instrumente
Micro Instruments
Micro-Instrumentos
Micro-Instruments
Micro-Strumenti

67-102



Scheren
Scissors
Tijeras
Ciseaux
Forbici

27-34



Mikro-Scheren
Micro Scissors
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

103-116



Pinzetten
Forceps
Pinzas
Pinces
Pinze

35-40



Mikro-Pinzetten
Micro Forceps
Micro-Pinzas
Micro-Pinces
Micro-Pinze

117-120



Atraumatische Pinzetten
Atraumatic Forceps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche

41-48



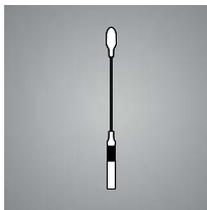
Mikro-Nadelhalter
Micro Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi

121-164



Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

49-54



Mikro-Instrumente
Micro Instruments
Micro-Instrumentos
Micro-Instruments
Micro-Strumenti

165-250



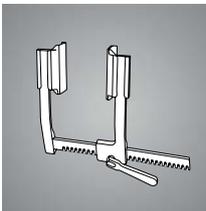
Atraumatische Klemmen
Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche

251-316



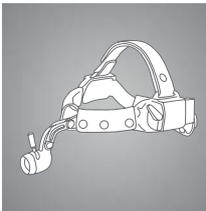
Wundhaken und Spreizer
 Retractors and Spreaders
 Retractores y Separadores
 Écarteurs
 Retrattori e Divaricatori

317-346



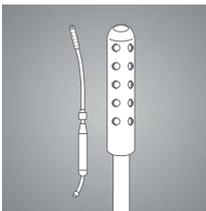
Sternum- und Rippensperrer
 Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

347-350



Diagnostik
 Diagnostics
 Diagnóstico
 Diagnostic
 Diagnostica

351-360



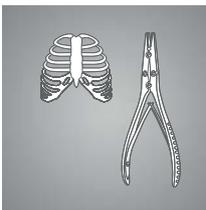
Sauger, Kanülen
 Suction Tubes, Cannulas
 Tubos de aspiración, Cánulas
 Tubes d'aspiration, Canules
 Tubi d'aspirazione, Cannule

361-372



Naht
 Suture
 Sutura
 Suture
 Sutura

373-394



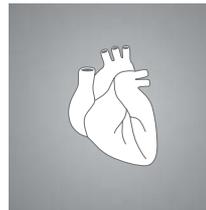
Thorakale Knocheninstrumente
 Thoracic Bone Instruments
 Instrumentos óseos toracales
 Instruments osseux thoraciques
 Strumenti ossei toracici

395-416



Spezialinstrumente
 Special Instruments
 Instrumentos especiales
 Instruments spécifiques
 Strumenti speciali

417-420



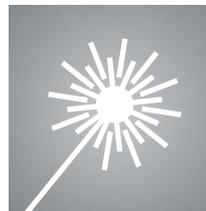
Transplantation
 Transplantation
 Trasplante
 Transplantation
 Trapianto

421-432



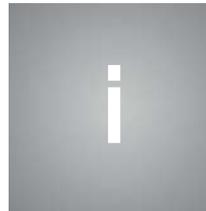
Hochfrequenzchirurgie
 Electrosurgery
 Electrocirugía
 Électrochirurgie
 Elettrochirurgia

433-440



Laserchirurgie
 Laser Surgery
 Cirugía láser
 Chirurgie laser
 Chirurgia laser

441-448



Index
 Index
 Indice
 Index
 Indice

Übersichtstafel

Table of Contents

Tabla de catálogo

Contenu

Indice di catalogo

Weitere Kataloge von KLS Martin

Zu den folgenden Produktgruppen sind jeweils eigene Kataloge verfügbar, die Sie gerne bei uns anfordern können:

Further catalogs of KLS Martin

For the following product groups additional catalogs are available. Please ask for your personal copy:

Más catálogos de KLS Martin

Para los grupos siguientes tenemos catálogos individuales disponibles. No duden pedirnos más ejemplares:

Autres catalogues de KLS Martin

Pour les groupes de produits suivants sont disponibles des catalogues additionnels dont vous pouvez demander le nombre désiré:

Altri cataloghi di KLS Martin

Per i gruppi di prodotti seguenti sono disponibili cataloghi addizionali. La preghiamo di informarci se desidera altre copie:

Allgemeine Chirurgie

General Surgery

Cirugía general

Chirurgie générale

Chirurgia generale

Plastische Chirurgie

Plastic Surgery

Cirugía plástica

Chirurgie plastique

Chirurgia plastica

Neurochirurgie

Neurosurgery

Neurocirugía

Neurochirurgie

Neurochirurgia

Deckenversorgungseinheiten

Ceiling-mounting systems

Unidades de alimentación de techo

Unités d'alimentation montées au plafond

Sistemi pensili

OP-Leuchten

Operating Theatre Lights

Lámparas de quirófano

Lampes opératoires

Lampade scialitiche

Hochfrequenzchirurgie

Electrosurgery

Electrocirugía

Électrochirurgie

Elettrochirurgia

Mund-, Kiefer- und Gesichtschirurgie

Oral and Craniomaxillofacial surgery

Cirugía oral y maxilofacial

Chirurgie orale et maxillofaciale

Chirurgia orale e maxillofacciale

Steriltechnik

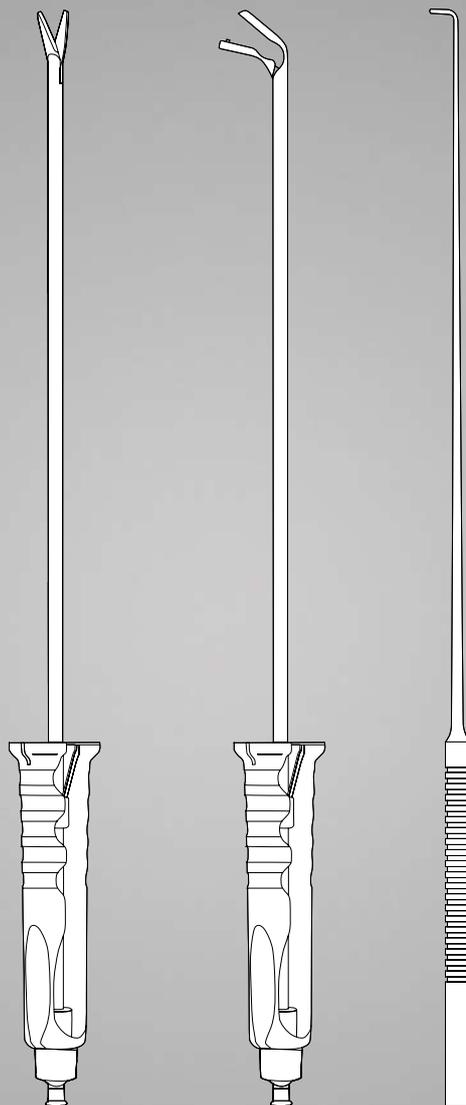
Sterile Technology

Técnica de esterilización

Technologie stérile

Tecnica di sterilizzazione

Instrumente für die minimalinvasive Chirurgie marCore®
Instruments for minimally invasive surgery marCore®
Instrumentos para la cirugía mínimamente invasiva marCore®
Instruments pour la chirurgie mini-invasive marCore®
Strumenti per Chirurgia Mininvasiva marCore®



marCore®-Scheren

marCore® Scissors

Tijeras marCore®

Ciseaux marCore®

Forbici marCore®

SB

Ti





	Art.-Nr. Item No. N.º de ref. N º d'article Codice articolo	Maul-Typ Jaw Type Tipo de boca Type de mâchoire Tipo morso	Version Version Versión Versione				Ø Schaft Ø shaft Ø del vástago Ø manche Ø stelo
	24-599-01-04	15° gebogen curved / curva / courbée / curvatura double-action	S	17 cm	29 cm	15 mm	5 mm
	24-599-02-04	15° gebogen curved / curva / courbée / curvatura double-action	M	24 cm	36 cm	15 mm	5 mm
	1/1 24-599-03-04	15° gebogen curved / curva / courbée / curvatura double-action	L	29 cm	41 cm	15 mm	5 mm
	24-599-04-04	30° gebogen curved / curva / courbée / curvatura double-action	S	17 cm	29 cm	15 mm	5 mm
	24-599-05-04	30° gebogen curved / curva / courbée / curvatura double-action	M	24 cm	36 cm	15 mm	5 mm
	1/1 24-599-06-04	30° gebogen curved / curva / courbée / curvatura double-action	L	29 cm	41 cm	15 mm	5 mm
	24-599-07-04	70° gebogen curved / curva / courbée / curvatura double-action	S	17 cm	29 cm	15 mm	5 mm
	24-599-08-04	70° gebogen curved / curva / courbée / curvatura double-action	M	24 cm	36 cm	15 mm	5 mm
	1/1 24-599-09-04	70° gebogen curved / curva / courbée / curvatura double-action	L	29 cm	41 cm	15 mm	5 mm
	24-599-10-04	30° gebogen curved / curva / courbée / curvatura single-action	S	17 cm	29 cm	12 mm	5 mm
	24-599-11-04	30° gebogen curved / curva / courbée / curvatura single-action	M	24 cm	36 cm	12 mm	5 mm
	1/1 24-599-12-04	30° gebogen curved / curva / courbée / curvatura single-action	L	29 cm	41 cm	12 mm	5 mm
	24-599-13-04	45° gebogen curved / curva / courbée / curvatura Potts-Dietrich	S	17 cm	29 cm	12 mm	3,5 mm
	24-599-14-04	45° gebogen curved / curva / courbée / curvatura Potts-Dietrich	M	24 cm	36 cm	12 mm	3,5 mm
	1/1 24-599-15-04	45° gebogen curved / curva / courbée / curvatura Potts-Dietrich	L	29 cm	41 cm	12 mm	3,5 mm
	24-599-16-04	125° gebogen curved / curva / courbée / curvatura Potts-Dietrich	S	17 cm	29 cm	10 mm	3,5 mm
	24-599-17-04	125° gebogen curved / curva / courbée / curvatura Potts-Dietrich	M	24 cm	36 cm	10 mm	3,5 mm
	1/1 24-599-18-04	125° gebogen curved / curva / courbée / curvatura Potts-Dietrich	L	29 cm	41 cm	10 mm	3,5 mm

marCore®-Nadelhalter

marCore® Needle Holders

Porta-agujas marCore®

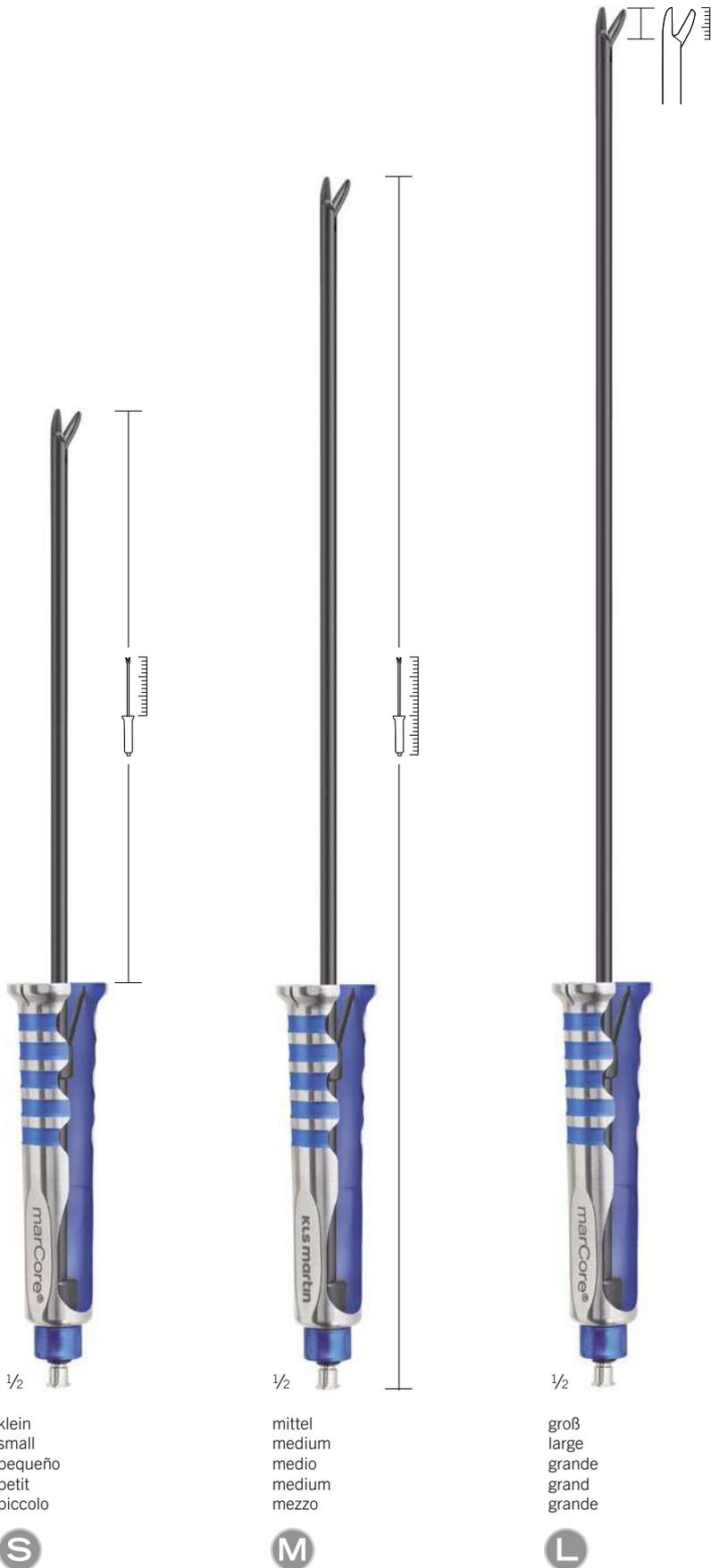
Porte-aiguilles marCore®

Portaaghi marCore®

SB

Ti

TC GOLD



marCore®-Nadelhalter

marCore® Needle Holders

Porta-agujas marCore®

Porte-aiguilles marCore®

Portaaghi marCore®

Instrumente für die minimalinvasive Chirurgie marCore®

Instruments for minimally invasive surgery marCore®

Instrumentos para la cirugía mínimamente invasiva marCore®

Instruments pour la chirurgie mini-invasive marCore®

Strumenti per Chirurgia Mininvasiva marCore®



	Art.-Nr. Item No. N.º de ref. N ° d'article Codice articolo	Maul-Typ Jaw Type Tipo de boca Type de mâchoire Tipo morso	Version Version Versión Versione				Ø Schaft Ø shaft Ø del vástago Ø manche Ø stelo
TC GOLD 2-0 1/1	24-599-20-04	gerade, mit Sperre / straight, with ratchet recta, con dispositivo de retención droit, avec cran d'arrêt / diritto, con fermo single-action	S	17 cm	29 cm	8 mm	5 mm
	24-599-21-04	gerade, mit Sperre / straight, with ratchet recta, con dispositivo de retención droit, avec cran d'arrêt / diritto, con fermo single-action	M	24 cm	36 cm	8 mm	5 mm
	24-599-22-04	gerade, mit Sperre / straight, with ratchet recta, con dispositivo de retención droit, avec cran d'arrêt / diritto, con fermo single-action	L	29 cm	41 cm	8 mm	5 mm
TC GOLD 2-0 1/1	24-599-23-04	gebogen, mit Sperre / curved, with ratchet curva, con dispositivo de retención courbée, avec cran d'arrêt / curvatura, con fermo single-action	S	17 cm	29 cm	8 mm	5 mm
	24-599-24-04	gebogen, mit Sperre / curved, with ratchet curva, con dispositivo de retención courbée, avec cran d'arrêt / curvatura, con fermo single-action	M	24 cm	36 cm	8 mm	5 mm
	24-599-25-04	gebogen, mit Sperre / curved, with ratchet curva, con dispositivo de retención courbée, avec cran d'arrêt / curvatura, con fermo single-action	L	29 cm	41 cm	8 mm	5 mm
TC GOLD 5-0 and smaller 1/1	24-599-26-04	Ryder, mit Sperre / Ryder, with ratchet Ryder, con dispositivo de retención Ryder, avec cran d'arrêt / Ryder, con fermo single-action	S	17 cm	29 cm	8 mm	5 mm
	24-599-27-04	Ryder, mit Sperre / Ryder, with ratchet Ryder, con dispositivo de retención Ryder, avec cran d'arrêt / Ryder, con fermo single-action	M	24 cm	36 cm	8 mm	5 mm
	24-599-28-04	Ryder, mit Sperre / Ryder, with ratchet Ryder, con dispositivo de retención Ryder, avec cran d'arrêt / Ryder, con fermo single-action	L	29 cm	41 cm	8 mm	5 mm
TC GOLD 5-0 and smaller 1/1	24-599-30-04	gerade, Mini / straight, Mini recta, Mini / droit, Mini diritto, Mini	S	17 cm	29 cm	7 mm	3,5 mm
	24-599-31-04	gerade, Mini / straight, Mini recta, Mini / droit, Mini diritto, Mini	M	24 cm	36 cm	7 mm	3,5 mm
	24-599-32-04	gerade, Mini / straight, Mini recta, Mini / droit, Mini diritto, Mini	L	29 cm	41 cm	7 mm	3,5 mm
TC GOLD 5-0 and smaller 1/1	24-599-33-04	gebogen, Mini / curved, Mini curva, Mini / courbée, Mini curvatura, Mini	S	17 cm	29 cm	7 mm	3,5 mm
	24-599-34-04	gebogen, Mini / curved, Mini curva, Mini / courbée, Mini curvatura, Mini	M	24 cm	36 cm	7 mm	3,5 mm
	24-599-35-04	gebogen, Mini / curved, Mini curva, Mini / courbée, Mini curvatura, Mini	L	29 cm	41 cm	7 mm	3,5 mm

marCore®-Pinzetten

marCore® Forceps

Pinzas marCore®

Pinces marCore®

Pinzette marCore®

SB

Ti



marCore®-Pinzetten

marCore® Forceps
Pinzas marCore®
Pincas marCore®
Pinzette marCore®

Instrumente für die minimalinvasive Chirurgie marCore®

Instruments for minimally invasive surgery marCore®
Instrumentos para la cirugía mínimamente invasiva marCore®
Instruments pour la chirurgie mini-invasive marCore®
Strumenti per Chirurgia Mininvasiva marCore®



	Art.-Nr. Item No. N.º de ref. N ° d'article Codice articolo	Maul-Typ Jaw Type Tipo de boca Type de mâchoire Tipo morso	Version Version Versión Versione				Ø Schaft Ø shaft Ø del vástago Ø mancho Ø stelo
 	24-599-40-04	Nahtpinzette TC / Suture forceps TC / Pinzas de sutura TC / Pince à fils TC / Pinzetta di sutura TC	S	17 cm	29 cm	8 mm	5 mm
	24-599-41-04	Nahtpinzette TC / Suture forceps TC / Pinzas de sutura TC / Pince à fils TC / Pinzetta di sutura TC	M	24 cm	36 cm	8 mm	5 mm
	1/1 24-599-42-04	Nahtpinzette TC / Suture forceps TC / Pinzas de sutura TC / Pince à fils TC / Pinzetta di sutura TC	L	29 cm	41 cm	8 mm	5 mm
 	24-599-43-04	DeBakey, fein / fine / fina / fin / fine double-action	S	17 cm	29 cm	11 mm	5 mm
	24-599-44-04	DeBakey, fein / fine / fina / fin / fine double-action	M	24 cm	36 cm	11 mm	5 mm
	1/1 24-599-45-04	DeBakey, fein / fine / fina / fin / fine double-action	L	29 cm	41 cm	11 mm	5 mm
 	24-599-46-04	DeBakey, breit / wide / ancha / large / largo double-action	S	17 cm	29 cm	15 mm	5 mm
	24-599-47-04	DeBakey, breit / wide / ancha / large / largo double-action	M	24 cm	36 cm	15 mm	5 mm
	1/1 24-599-48-04	DeBakey, breit / wide / ancha / large / largo double-action	L	29 cm	41 cm	15 mm	5 mm
 	24-599-49-04	DeBakey, fein / fine / fina / fin / fine single-action	S	17 cm	29 cm	11 mm	5 mm
	24-599-50-04	DeBakey, fein / fine / fina / fin / fine single-action	M	24 cm	36 cm	11 mm	5 mm
	1/1 24-599-51-04	DeBakey, fein / fine / fina / fin / fine single-action	L	29 cm	41 cm	11 mm	5 mm
 	24-599-52-04	DeBakey, breit / wide / ancha / large / largo single-action	S	17 cm	29 cm	15 mm	5 mm
	24-599-53-04	DeBakey, breit / wide / ancha / large / largo single-action	M	24 cm	36 cm	15 mm	5 mm
	1/1 24-599-54-04	DeBakey, breit / wide / ancha / large / largo single-action	L	29 cm	41 cm	15 mm	5 mm
 	24-599-55-04	Resano single-action	S	17 cm	29 cm	15 mm	5 mm
	24-599-56-04	Resano single-action	M	24 cm	36 cm	15 mm	5 mm
	1/1 24-599-57-04	Resano single-action	L	29 cm	41 cm	15 mm	5 mm
 	24-599-63-04	IMA, single-action	S	17 cm	29 cm	15 mm	5 mm
	24-599-64-04	IMA, single-action	M	24 cm	36 cm	15 mm	5 mm
	1/1 24-599-65-04	IMA, single-action	L	29 cm	41 cm	15 mm	5 mm

marCore®-Knotenschieber

marCore® Knot Pusher
Empujador de nudos marCore®
Pousse-nœud marCore®
Spinginodo marCore®

SB

Ti



klein
small
pequeño
petit
piccolo

S

mittel
medium
medio
medium
mezzo

M

1/2

groß
large
grande
grand
grande

L

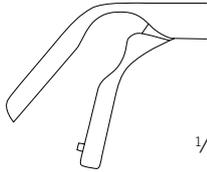
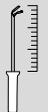
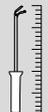
marCore®-Knotenschieber

marCore® Knot Pusher
 Empujador de nudos marCore®
 Pousse-nœud marCore®
 Spinginodo marCore®

Instrumente für die minimalinvasive Chirurgie marCore®

Instruments for minimally invasive surgery marCore®
 Instrumentos para la cirugía mínimamente invasiva marCore®
 Instruments pour la chirurgie mini-invasive marCore®
 Strumenti per Chirurgia Mininvasiva marCore®



	Art.-Nr. Item No. N.º de ref. N ° d'article Codice articolo	Maul-Typ Jaw Type Tipo de boca Type de mâchoire Tipo morso	Version Version Versión Versione				Ø Schaft Ø shaft Ø del vástago Ø manche Ø stelo
	24-599-60-04	Knotenschieber / Knot pusher / Empujador de nudos / Pousse-nœud / Spinginodo single-action	S	17 cm	29 cm	15 mm	5 mm
	24-599-61-04	Knotenschieber / Knot pusher / Empujador de nudos / Pousse-nœud / Spinginodo single-action	M	24 cm	36 cm	15 mm	5 mm
	24-599-62-04	Knotenschieber / Knot pusher / Empujador de nudos / Pousse-nœud / Spinginodo single-action	L	29 cm	41 cm	15 mm	5 mm

Reinigung der marCore®-Instrumente

Cleaning of the marCore® Instruments

Limpieza de los instrumentos marCore®

Nettoyage des instruments marCore®

Pulizia degli strumenti marCore®

Effizient, sicher und reproduzierbar. Reinigung leicht gemacht.

Efficient, safe and reproducible. Cleaning made easy.

Eficiente, segura y reproducible. Limpieza fácil.

Efficace, sûr et reproductible. Nettoyage facile.

Efficiente, sicuro e riproducibile. Pulizia semplificata.



55-803-30-04

532 x 251 x 64 mm

MIC-Reinigungstray 1/1 für bis zu 8 Instrumente, inkl. Deckel
(ohne Instrumente)

MIS cleaning tray 1/1 for up to 8 instruments, incl. lid
(without instruments)

Bandeja de limpieza CMI, 1/1 para un máximo de 8 instrumentos,
incl. tapa (sin instrumentos)

Plateau de nettoyage de CMI 1/1 pour 8 instruments max.,
avec couvercle (sans instruments)

Vassoio di pulizia per Chirurgia Mininvasiva,
1/1 per max. 8 strumenti, incl. coperchio (senza strumenti)



Der Unterschied liegt im Detail.

Der Luer-Lock-Reinigungsanschluss am Ende des Instrumentes vereinfacht die Aufbereitungsprozesse und gewährleistet gleichbleibende Qualität und Sicherheit für die folgende Operation.

It is the detail that makes the difference.

The Luer-Lock cleaning connector at the proximal end of the instrument facilitates the cleaning process a great deal and ensures a consistently high level of quality and safety for the next operation.

Los detalles marcan la diferencia.

La conexión para limpieza Luer-Lock situada en el extremo del instrumento facilita los procesos de reacondicionamiento y garantiza una calidad y seguridad constantes para la siguiente operación.

Le détail fait la différence.

Le raccord de nettoyage Luer-Lock à l'extrémité de l'instrument facilite le processus de retraitement et garantit une qualité et une sécurité constantes pour l'intervention suivante.

È il dettaglio che fa la differenza.

Il raccordo di pulizia Luer-Lock sull'estremità dello strumento semplifica i processi di ricondizionamento, garantendo qualità e sicurezza uniformi per la procedura successiva.



Weitere Lagerungsmöglichkeiten finden Sie in unserem Katalog Steriltechnik

For further storage options please refer to our catalog on Sterile Technology

Encontrará otras opciones de almacenamiento en nuestro catálogo "Técnica de esterilización"

Vous trouverez d'autres possibilités de stockage dans notre catalogue « Technologie stérile »

Per ulteriori possibilità di conservazione rimandiamo al nostro catalogo "Tecnica di sterilizzazione"

Periphere Instrumente marCore®

Peripheral Instruments marCore®

Instrumentos periféricos marCore®

Instrumentes périphériques marCore®

Strumenti periferici marCore®

Instrumente für die minimalinvasive Chirurgie marCore®

Instruments for minimally invasive surgery marCore®

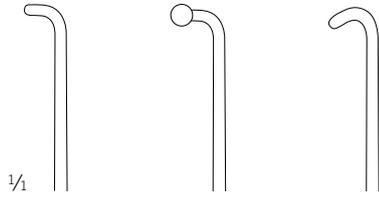
Instrumentos para la cirugía mínimamente invasiva marCore®

Instrumentes pour la chirurgie mini-invasive marCore®

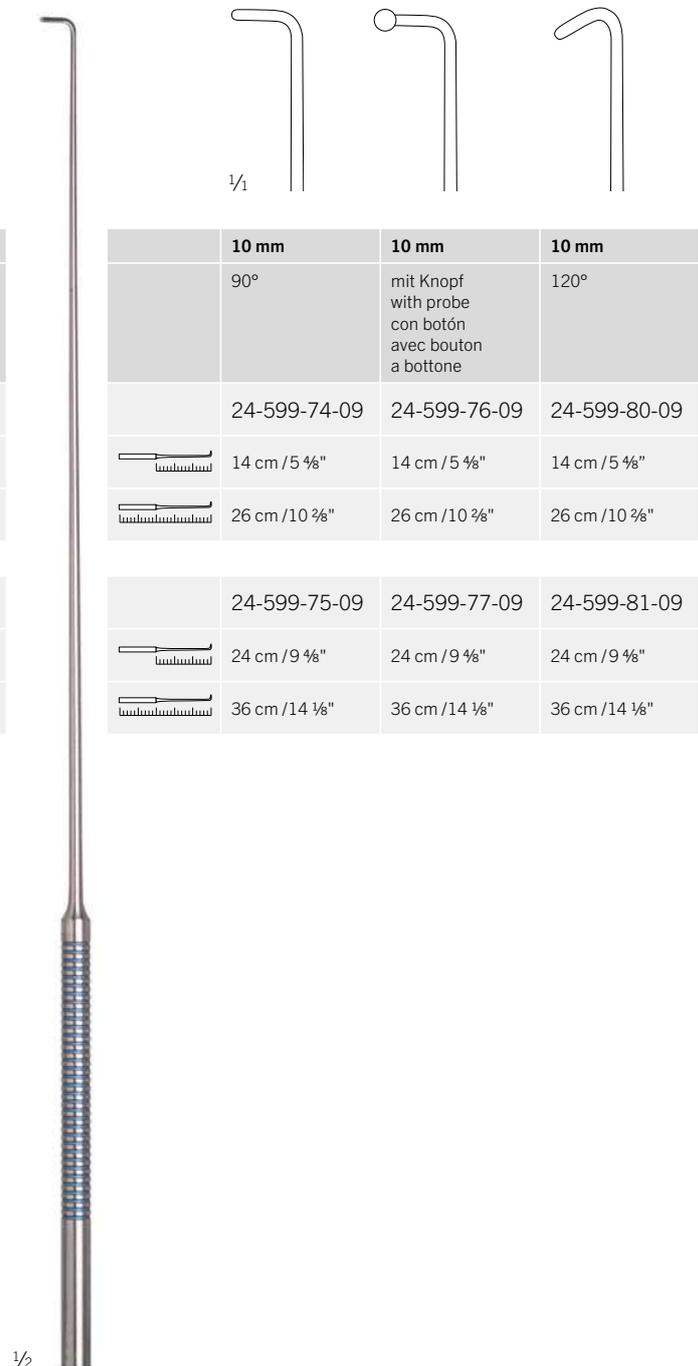
Strumenti per Chirurgia Mininvasiva marCore®



Ti



	5 mm	5 mm	5 mm
	90°	mit Knopf with probe con botón avec bouton a bottone	120°
	24-599-70-09	24-599-72-09	24-599-78-09
	14 cm / 5 1/8"	14 cm / 5 1/8"	14 cm / 5 1/8"
	26 cm / 10 3/8"	26 cm / 10 3/8"	26 cm / 10 3/8"
	24-599-71-09	24-599-73-09	24-599-79-09
	24 cm / 9 1/8"	24 cm / 9 1/8"	24 cm / 9 1/8"
	36 cm / 14 1/8"	36 cm / 14 1/8"	36 cm / 14 1/8"



	10 mm	10 mm	10 mm
	90°	mit Knopf with probe con botón avec bouton a bottone	120°
	24-599-74-09	24-599-76-09	24-599-80-09
	14 cm / 5 1/8"	14 cm / 5 1/8"	14 cm / 5 1/8"
	26 cm / 10 3/8"	26 cm / 10 3/8"	26 cm / 10 3/8"
	24-599-75-09	24-599-77-09	24-599-81-09
	24 cm / 9 1/8"	24 cm / 9 1/8"	24 cm / 9 1/8"
	36 cm / 14 1/8"	36 cm / 14 1/8"	36 cm / 14 1/8"

24-599-70-09 -
24-599-79-09

Häkchen
Hooklets
Ganchitos
Crochets
Divaricatori

24-599-74-09 -
24-599-81-09

Häkchen
Hooklets
Ganchitos
Crochets
Divaricatori

Periphere Instrumente marCore®

Peripheral Instruments marCore®
Instrumentos periféricos marCore®
Instruments périphériques marCore®
Strumenti periferici marCore®

St

Nit

STERILE | R



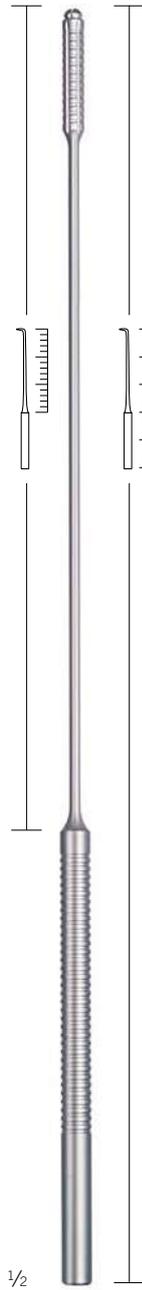
1/1



	Ligaturhalter Ligature catcher Porta-ligadura Porte-ligatures Portalegature	Magnetic Retriever Nit
	24-599-82-07	
	14 cm / 5 1/8"	
	26 cm / 10 3/8"	
	24-599-83-07	24-599-88-07
	24 cm / 9 1/2"	24 cm / 9 1/2"
	36 cm / 14 1/8"	36 cm / 14 1/8"

1/2

24-599-82-07 -
24-599-88-07



1/1



	Skalpellgriff, Mikro Scalpel handle, micro Mango de bisturí, micro Manche pour bistouris, micro Manico per bisturi, micro	Skalpellgriff Scalpel handle Mango de bisturí Manche pour bistouris Manico per bisturi
	24-599-84-07	24-599-86-07
	14 cm / 5 1/8"	14 cm / 5 1/8"
	26 cm / 10 3/8"	26 cm / 10 3/8"
	24-599-85-07	24-599-87-07
	22 cm / 8 3/8"	22 cm / 8 3/8"
	34 cm / 13 3/8"	34 cm / 13 3/8"

1/2

24-599-84-07 -
24-599-87-07

STERILE | R



1/1

Skalpellklinge
Scalpel blade
Hoja de bisturí
Lame de bistouris
Lama per bisturi

10-155-11-04
Fig. 11

Periphere Instrumente marCore®

Peripheral Instruments marCore®
Instrumentos periféricos marCore®
Instruments périphériques marCore®
Strumenti periferici marCore®

Instrumente für die minimalinvasive Chirurgie marCore®

Instruments for minimally invasive surgery marCore®
Instrumentos para la cirugía mínimamente invasiva marCore®
Instruments pour la chirurgie mini-invasive marCore®
Strumenti per Chirurgia Mininvasiva marCore®



Verschlussmechanismus zur
Fixierung der gemessenen Länge

Locking mechanism for fixation
of measured length

Mecanismo de obturación para fijar
la longitud medida

Mécanisme de verrouillage pour la
fixation de la longueur mesurée

Meccanismo di chiusura per fissare
la lunghezza misurata

Demontageschraube für hygienische
Reinigung

Disassembly screw for hygienic
cleaning

Tornillo de desmontaje para la
limpieza higiénica

Vis de démontage pour un nettoyage
hygiénique

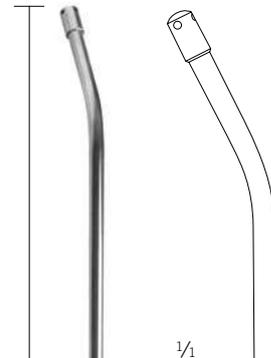
Vite di smontaggio
per pulizia igienica

1/2

24-599-89-07

41 cm / 16"

Lehre, Chordae Tendinae, Messbereich 5-60 mm
Sizer, Chordae Tendinae, range 5-60 mm
Calibre, Chordae Tendinae, rango de medición 5 - 60 mm
Calibre, Chordae Tendinae, plage de mesure 5-60 mm
Calibro, Chordae Tendinae, range di misurazione 5 - 60 mm



Arbeitslänge
Working length
Longitud de trabajo
Longueur de travail
Lunghezza di lavoro
29 cm / 11 7/8"

1/4

18-515-60-07

Sauger
Suction tube
Aspirador
Tube d'aspiration
Aspiratore

18-516-60-07

Saugrohr, mit Saugunterbrecher
Suction tube, with suction stop
Tubo de aspiración, con interruptor
de aspiración
Tubulure d'aspiration, avec dispositif
d'arrêt de l'aspiration
Cannula di aspirazione, con arresto
d'aspirazione

1/2

18-515-60-07 -
18-516-60-07

39 cm / 15 7/8"

Ø 6 mm

1/2

18-517-01-07

4,5 cm

Ventrikularauslass
Ventricular vent
Salida ventricular
Sortie ventriculaire
Sfiato ventricolare

Periphere Instrumente marCore®

Peripheral Instruments marCore®

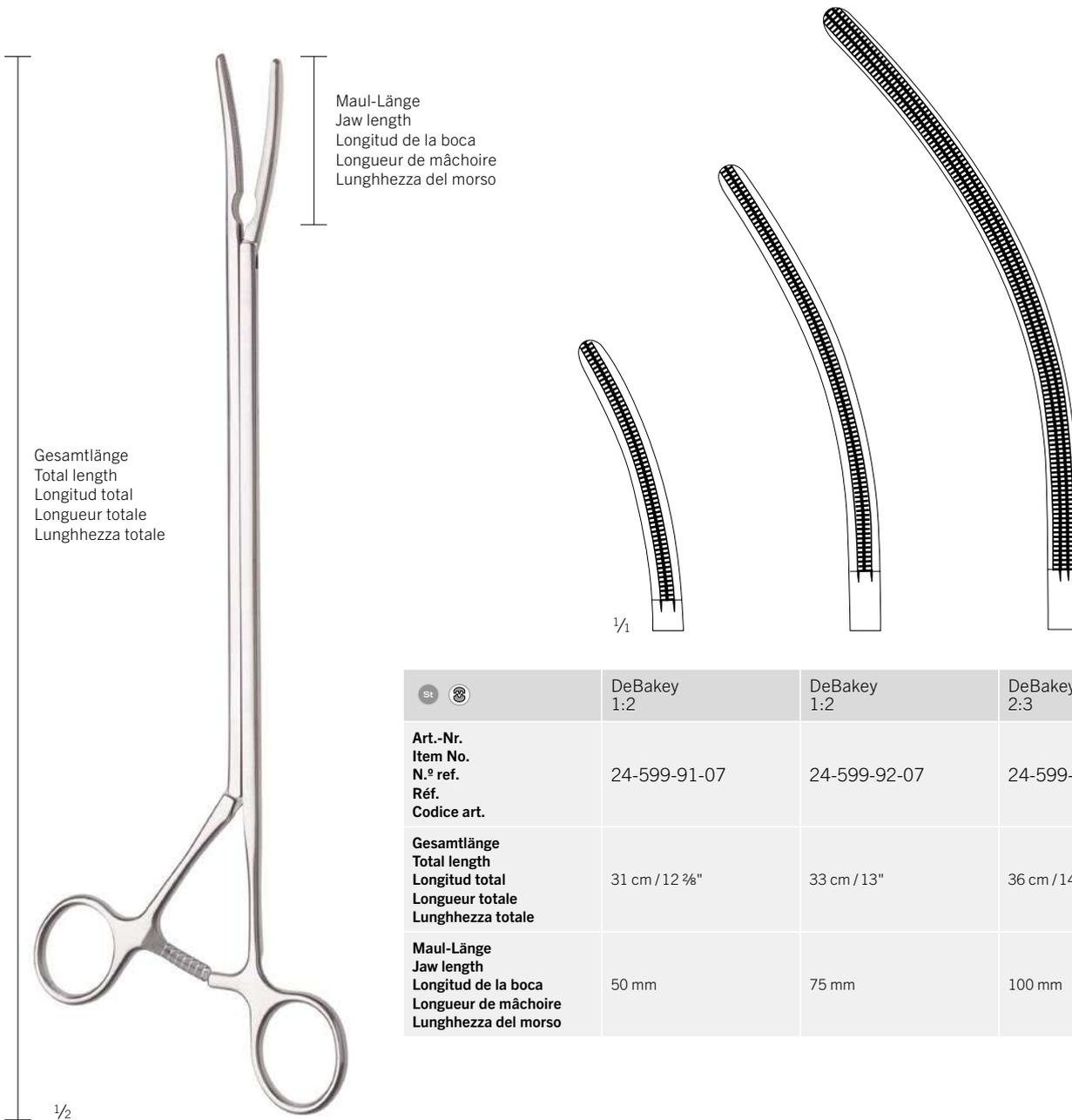
Instrumentos periféricos marCore®

Instrumentes périphériques marCore®

Strumenti periferici marCore®



Atrauma



St.	DeBakey 1:2	DeBakey 1:2	DeBakey 2:3
Art.-Nr. Item No. N.º ref. Réf. Codice art.	24-599-91-07	24-599-92-07	24-599-93-07
Gesamtlänge Total length Longitud total Longueur totale Lunghezza totale	31 cm / 12 3/8"	33 cm / 13"	36 cm / 14 1/8"
Maul-Länge Jaw length Longitud de la boca Longueur de mâchoire Lunghezza del morso	50 mm	75 mm	100 mm

24-599-91-07 -
24-599-93-07

Aortenklammer
Aortic Clamp
Pinza aórtica
Pince-clamp pour aorte
Pinza per aorta

marCore®-Atriumretraktor

marCore® Atrial retractor
marCore® Retractor auricular
marCore® Retracteur atriale
marCore® Retrattore atrio

Instrumente für die minimalinvasive Chirurgie marCore®

Instruments for minimally invasive surgery marCore®
Instrumentos para la cirugía mínimamente invasiva marCore®
Instruments pour la chirurgie mini-invasive marCore®
Strumenti per Chirurgia Mininvasiva marCore®



24-200-00-07	Atriumretraktor-Set, mitral, bestehend aus	Atrial retractor set, mitral, consisting of	Juego retractor auricular, mitral, formado por	Set retracteur atriale, mitrale, composé de	Set retrattore atrio, mitrale, composto da
24-200-01-07	Zugstange	Pull rod	Barra de tracción	Tirant	Barra di trazione
24-200-02-07	Valve, 30 x 35 mm	Valve, 30 x 35 mm	Valva, 30 x 35 mm	Valve, 30 x 35 mm	Valva, 30 x 35 mm
24-200-03-07	Valve, 40 x 35 mm	Valve, 40 x 35 mm	Valva, 40 x 35 mm	Valve, 40 x 35 mm	Valva, 40 x 35 mm
24-200-04-07	Valve, 50 x 35 mm	Valve, 50 x 35 mm	Valva, 50 x 35 mm	Valve, 50 x 35 mm	Valva, 50 x 35 mm
24-200-05-07	Valve, 50 x 45 mm	Valve, 50 x 45 mm	Valva, 50 x 45 mm	Valve, 50 x 45 mm	Valva, 50 x 45 mm
24-200-06-07	Valve, 60 x 45 mm	Valve, 60 x 45 mm	Valva, 60 x 45 mm	Valve, 60 x 45 mm	Valva, 60 x 45 mm
24-200-07-07	Valve, 70 x 45 mm	Valve, 70 x 45 mm	Valva, 70 x 45 mm	Valve, 70 x 45 mm	Valva, 70 x 45 mm
24-200-08-07	Anlegezange	Application forceps	Pinza para aplicar	Pince pour poser	Pinza di applicazione

24-200-10-07	Atriumretraktor-Set, trikuspidal, bestehend aus	Atrial retractor set, trikuspid, consisting of	Juego retractor auricular, tricúspide, formado por	Set retracteur atriale, tricuspide, composé de	Set retrattore atrio, tricuspide, composto da
24-200-01-07	Zugstange	Pull rod	Barra de tracción	Tirant	Barra di trazione
24-200-12-07	Valve, 25 x 20 mm	Valve, 25 x 20 mm	Valva, 25 x 20 mm	Valve, 25 x 20 mm	Valva, 25 x 20 mm
24-200-13-07	Valve, 25 x 25 mm	Valve, 25 x 25 mm	Valva, 25 x 25 mm	Valve, 25 x 25 mm	Valva, 25 x 25 mm
24-200-14-07	Valve, 25 x 40 mm	Valve, 25 x 40 mm	Valva, 25 x 40 mm	Valve, 25 x 40 mm	Valva, 25 x 40 mm
24-200-15-07	Valve, 25 x 50 mm	Valve, 25 x 50 mm	Valva, 25 x 50 mm	Valve, 25 x 50 mm	Valva, 25 x 50 mm
24-200-16-07	Valve, 40 x 35 mm	Valve, 40 x 35 mm	Valva, 40 x 35 mm	Valve, 40 x 35 mm	Valva, 40 x 35 mm
24-200-17-07	Valve, 50 x 25 mm	Valve, 50 x 25 mm	Valva, 50 x 25 mm	Valve, 50 x 25 mm	Valva, 50 x 25 mm
24-200-08-07	Anlegezange	Application forceps	Pinza para aplicar	Pince pour poser	Pinza di applicazione

24-200-08-07

30 cm / 11 6/8"

Anlegezange für Atriumretraktor
Application forceps for atrial retractor
Pinza para aplicar para el retractor auricular
Pince pour poser pour le retracteur atriale
Pinza di applicazione per il retrattore atrio

marCore®-Atriumretraktor

marCore® Atrial retractor
marCore® Retractor auricular
marCore® Retracteur atriale
marCore® Retrattore atrio



24-200-01-07

23 cm / 9"

Zugstange für Atriumretraktor
Pull rod for atrial retractor
Barra de tracción para retractor auricular
Tirant pour retracteur atriale
Barra di trazione per retrattore atrio

marCore®-Atriumretraktor

marCore® Atrial retractor
marCore® Retractor auricular
marCore® Retracteur atriale
marCore® Retrattore atrio

Instrumente für die minimalinvasive Chirurgie marCore®

Instruments for minimally invasive surgery marCore®
Instrumentos para la cirugía mínimamente invasiva marCore®
Instruments pour la chirurgie mini-invasive marCore®
Strumenti per Chirurgia Mininvasiva marCore®



Valven für Atriumretraktor, **mitral**
Valves for atrial retractor, **mitral**
Valvas para retractor auricular, **mitral**
Valves pour retractor atriale, **mitrale**
Valve per retrattore atrio, **mitrale**

1/2



24-200-02-07
30 x 35 mm



24-200-03-07
40 x 35 mm



24-200-04-07
50 x 35 mm

1/2



24-200-05-07
50 x 45 mm



24-200-06-07
60 x 45 mm



24-200-07-07
70 x 45 mm

Valven für Atriumretraktor, **trikuspidal**
Valves for atrial retractor, **tricuspid**
Valvas para retractor auricular, **tricúspide**
Valves pour retractor atriale, **tricuspide**
Valve per retrattore atrio, **tricuspide**

1/2



24-200-12-07
25 x 20 mm



24-200-13-07
25 x 25 mm



24-200-14-07
25 x 40 mm

1/2



24-200-15-07
25 x 50 mm

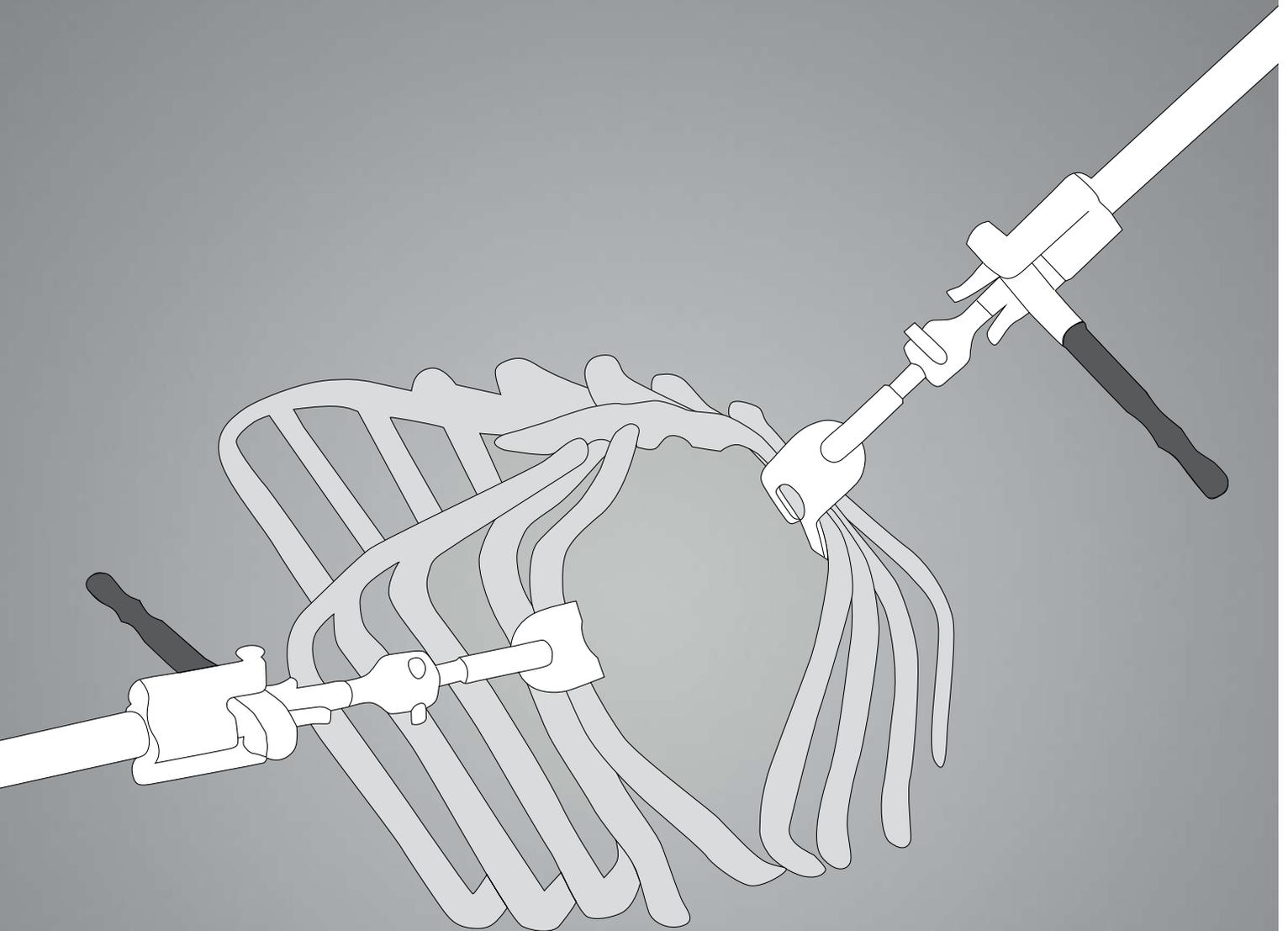


24-200-16-07
40 x 35 mm



24-200-17-07
50 x 25 mm

marTract®-Wundspreizersystem MIDCAB (Minimalinvasiver direkter Koronararterien-Bypass)
marTract® Retractor System MIDCAB (Minimally Invasive Direct Coronary Artery Bypass)
Sistema retractor marTract® MIDCAB (Bypass coronario diretto mínimamente invasivo)
Système écarteur marTract® MIDCAB (Pontage coronarien direct à effraction minimale)
Sistema divaricatore marTract® MIDCAB (Bypass coronarico diretto mininvasivo)



marTract®-Wundspreizersystem MIDCAB

marTract® Retractor System MIDCAB

Sistema retractor marTract® MIDCAB

Système écarteur marTract® MIDCAB

Sistema divaricatore marTract® MIDCAB



15-924-46-04

marTract®, System, MIDCAB
marTract®, system, MIDCAB
marTract®, sistema, MIDCAB
marTract®, système, MIDCAB
marTract®, sistema, MIDCAB

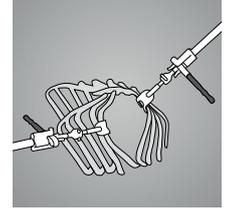
Gewebestabilisator nicht bei KLS Martin erhältlich
Tissue stabilizer not available from KLS Martin
Stabilizador tejidos no está disponible en KLS Martin
Stabilisateur de tissu non disponible chez KLS Martin
Stabilizzatore tessuto non disponibile presso KLS Martin

marTract®-MIDCAB-Komponenten

marTract® MIDCAB Components
Componentes marTract® MIDCAB
Composants marTract® MIDCAB
Componenti marTract® MIDCAB

marTract®-Wundspreizersystem MIDCAB

marTract® Retractor System MIDCAB
Sistema retractor marTract® MIDCAB
Système écarteur marTract® MIDCAB
Sistema divaricatore marTract® MIDCAB



1/3

15-920-12-07

Halterung, OP-Tisch, MIDCAB
Bracket, operating table, MIDCAB
Soporte, mesa operación, MIDCAB
Support, table d'opération, MIDCAB
Supporto, tavolo operativo, MIDCAB



1/3

15-920-25-07

Haltearm, mit Winkel, MIDCAB
Holding arm, with angle, MIDCAB
Brazo sujeción, con ángulo, MIDCAB
Bras de support, avec angle, MIDCAB
Porta-asta, con angolare, MIDCAB



1/3

15-920-47-07

Adapter, Gewebestabilisator
Adapter, tissue stabilizer
Adaptador, estabilizador tejidos
Adaptateur, stabilisateur de tissu
Adattatore, stabilizzatore tessuto



1/3

15-920-35-07

Fixierklammer für Wundhaken
Fixing clip for retractor
Clip fijación para separador
Pince de fixation pour écarteur
Clip fissaggio per divaricatore



1/3

15-920-52-07

Zugvorrichtung, MIDCAB
Pulling device, MIDCAB
Dispositivo de tracción, MIDCAB
Dispositif traction, MIDCAB
Dispositivo trazione, MIDCAB

marTract®-MIDCAB-Komponenten

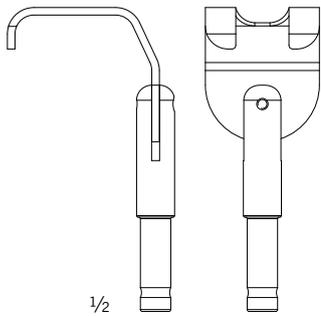
marTract® MIDCAB Components
Componentes marTract® MIDCAB
Composants marTract® MIDCAB
Componenti marTract® MIDCAB



1/3

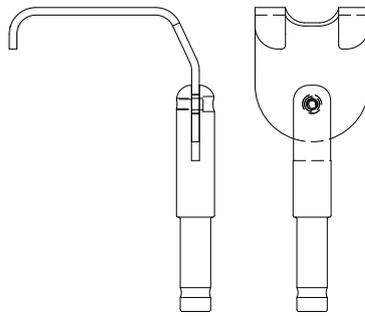
15-923-21-07 -
15-923-23-07

Haken, MIDCAB, 2-zinkig
Retractor, MIDCAB, 2-pronged
Gancho, MIDCAB, 2 dentado
Crochet, MIDCAB, à 2 dents
Divaricatore, MIDCAB, 2 dentato

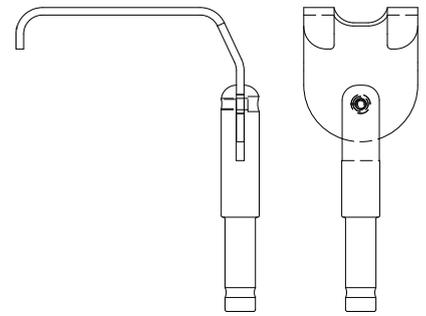


1/2

15-923-21-07
40 x 30 mm



15-923-22-07
50 x 30 mm



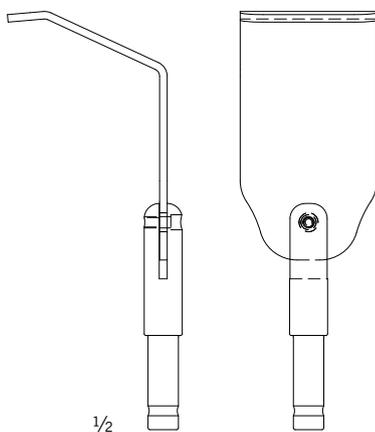
15-923-23-07
60 x 30 mm



1/3

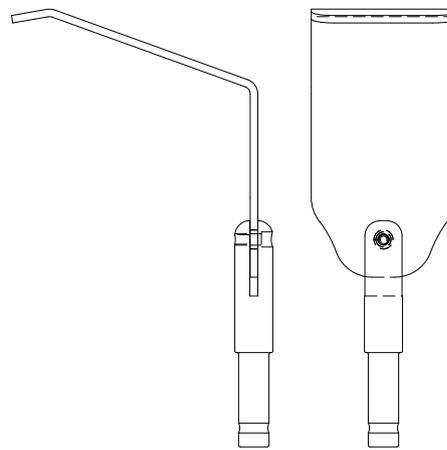
15-923-24-07 -
15-923-25-07

Wundhaken, MIDCAB
Wound retractor, MIDCAB
Separador, MIDCAB
Écarteur, MIDCAB
Divaricatore ferite, MIDCAB



1/2

15-923-24-07
42 x 36 mm



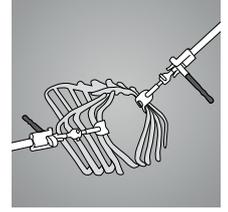
15-923-25-07
65 x 38 mm

marTract®-MIDCAB-Komponenten

marTract® MIDCAB Components
Componentes marTract® MIDCAB
Composants marTract® MIDCAB
Componenti marTract® MIDCAB

marTract®-Wundspreizersystem MIDCAB

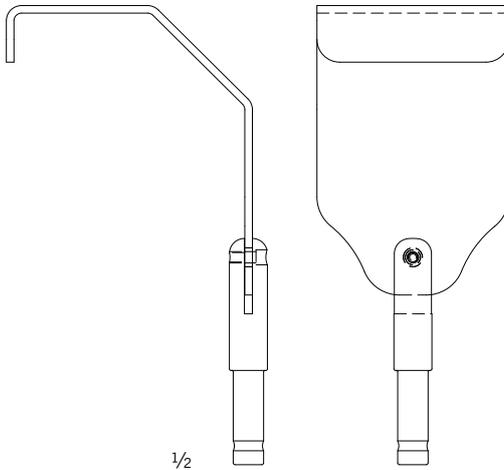
marTract® Retractor System MIDCAB
Sistema retractor marTract® MIDCAB
Système écarteur marTract® MIDCAB
Sistema divaricatore marTract® MIDCAB



1/3

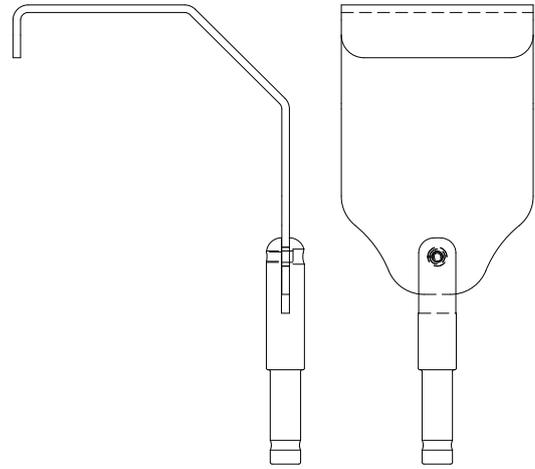
15-923-26-07 -
15-923-27-07

Wundhaken, MIDCAB
Wound retractor, MIDCAB
Separador, MIDCAB
Écarteur, MIDCAB
Divaricatore ferite, MIDCAB



1/2

15-923-26-07
65 x 50 mm



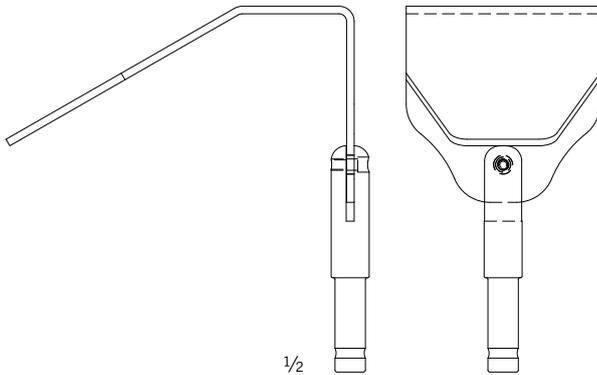
15-923-27-07
70 x 50 mm



1/3

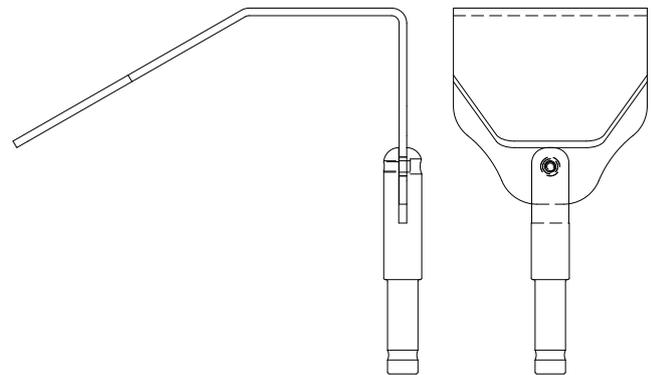
15-923-28-07 -
15-923-29-07

Wundhaken, MIDCAB
Wound retractor, MIDCAB
Separador, MIDCAB
Écarteur, MIDCAB
Divaricatore ferite, MIDCAB



1/2

15-923-28-07
92 x 51 mm



15-923-29-07
103 x 51 mm

marTract®-MIDCAB-Komponenten

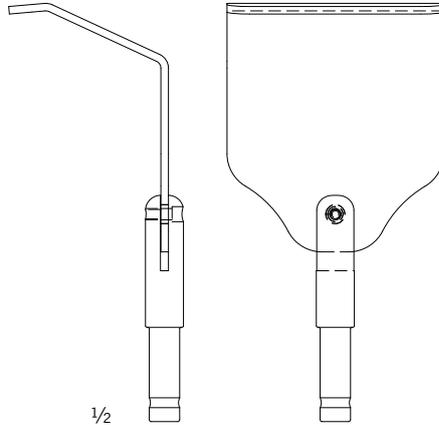
marTract® MIDCAB Components
 Componentes marTract® MIDCAB
 Composants marTract® MIDCAB
 Componenti marTract® MIDCAB



1/3

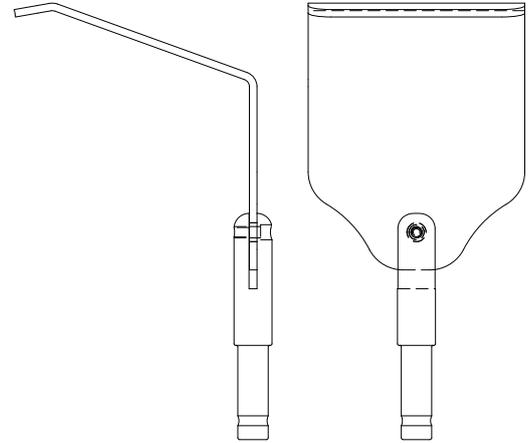
15-923-30-07 -
 15-923-31-07

Wundhaken, MIDCAB
 Wound retractor, MIDCAB
 Separador, MIDCAB
 Écarteur, MIDCAB
 Divaricatore ferite, MIDCAB



1/2

15-923-30-07
 42 x 57 mm



15-923-31-07
 65 x 57 mm

Optional
Optional
Opcional
Option
Opzionale



15-920-46-07

Optikhalterung, flexibel (passender Adapter notwendig)
 Optics bracket, flexible (suitable adapter required)
 Soporte óptica, flexible (requiere un adaptador adecuado)
 Support optique, flexible (adaptateur approprié requis)
 Supporto per la ottica, flessibile (è necessario un adattatore adatto)

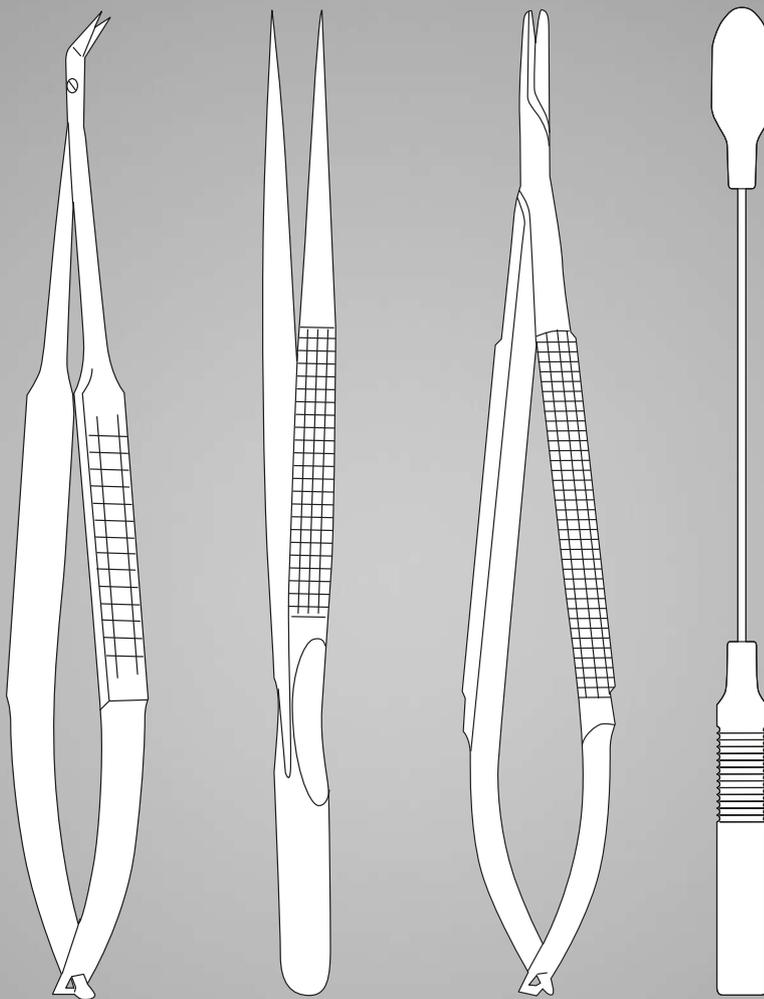


15-920-60-04

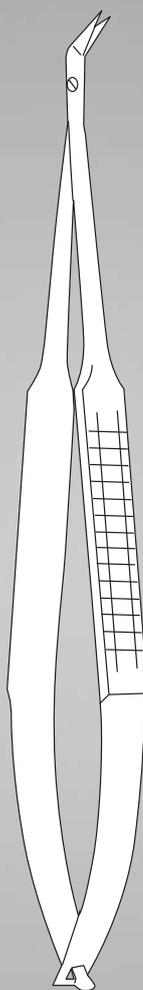
Universallichtleitkabel
 Universal fiber optic cable
 Cable de fibra óptica universal
 Câble à fibres optiques universel
 Cavo fibra ottica universale

Artikelnummer Item number Número de artículo Numéro d'article Numero di parte	Adapter für Optikhalterung, flexibel Adapter for optics bracket, flexible Adaptador por soporte óptica, flexible Adaptateur pour support optique, flexible Adattatore per supporto per la ottica, flessibile Ø
15-920-53-07	10 mm
15-920-54-07	5 mm
15-920-55-07	4 mm
15-920-56-07	3 mm

Mikro-Instrumente
Micro Instruments
Micro Instrumentos
Micro-Instruments
Micro-Strumenti



Mikro-Scheren
Micro Scissors
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



Kurze Mikro-Scheren

Short Micro Scissors

Micro-Tijeras, corto

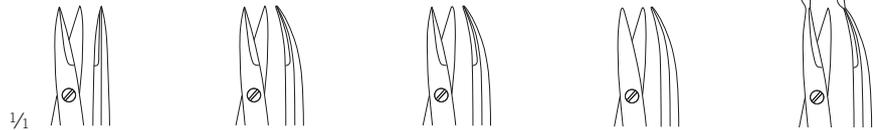
Micro-Ciseaux, court

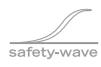
Micro-Forbici, corto



1/2

11-370-01-07 -
11-371-04-07
12 cm / 4 9/16"

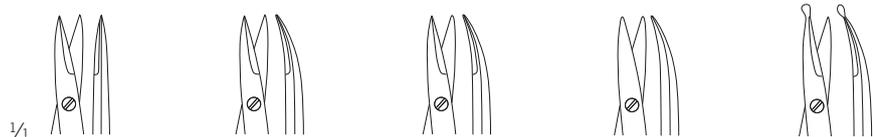


 12 cm / 4 9/16"		A spitz/spitz sharp/sharp agudo/agudo pointu/pointu acuto/acuto	A spitz/spitz sharp/sharp agudo/agudo pointu/pointu acuto/acuto	spitz/stumpf sharp/blunt agudo/romo pointu/mousse acuto/smusso	D stumpf/stumpf blunt/blunt romo/romo mousse/mousse smusso/smusso	mit Knopf with button con botón avec bouton con bottone
		7 mm	7 mm	7 mm	7 mm	7 mm
		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 9/16"



 12 cm / 4 9/16"		A spitz/spitz sharp/sharp agudo/agudo pointu/pointu acuto/acuto	A spitz/spitz sharp/sharp agudo/agudo pointu/pointu acuto/acuto	spitz/stumpf sharp/blunt agudo/romo pointu/mousse acuto/smusso	D stumpf/stumpf blunt/blunt romo/romo mousse/mousse smusso/smusso	mit Knopf with button con botón avec bouton con bottone
		7 mm	7 mm	7 mm	7 mm	7 mm
		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

Mikro-Scheren

Micro Scissors
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

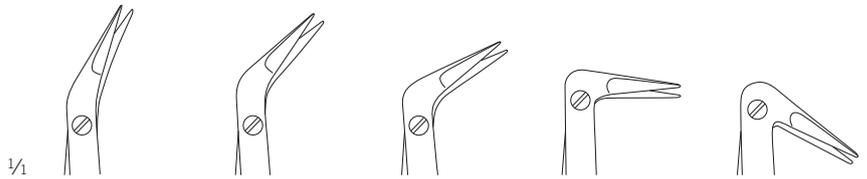
Mikro-Scheren

Micro Scissors
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



1/2

Dietrich-Potts
11-380-25-07 -
11-382-00-07

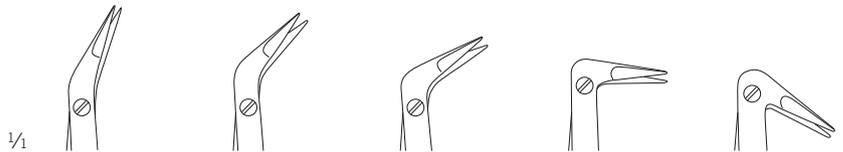


18 cm / 7 1/8"		25°	45°	60°	90°	125°
		10 mm				
		11-380-25-07	11-380-45-07	11-380-60-07	11-380-90-07	11-381-00-07
SuperCut 18 cm / 7 1/8"		25°	45°	60°	90°	125°
		10 mm				
		11-381-25-07	11-381-45-07	11-381-60-07	11-381-90-07	11-382-00-07



1/2

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



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

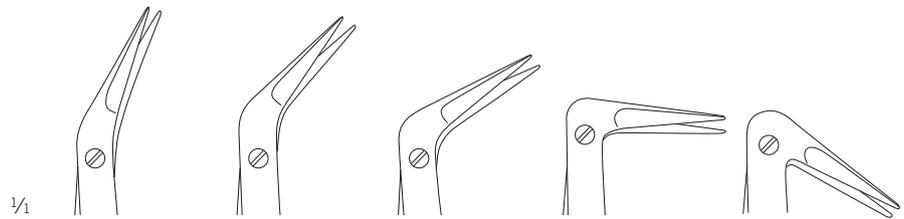
Mikro-Scheren

Micro Scissors

Micro-Tijeras

Micro-Ciseaux

Micro-Forbici



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

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

Mikro-Scheren

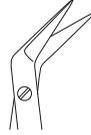
Micro Scissors
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

Mikro-Scheren

Micro Scissors
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



1/1



		25°	45°	60°	90°	125°
		10 mm				
18 cm / 7 1/8"		11-400-25-07	11-400-45-07	11-400-60-07	11-400-90-07	11-401-00-07
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

1/2

11-384-25-07 -
11-401-00-07



1/1



		25°	45°	60°	90°	125°
		10 mm				
18 cm / 7 1/8"		11-412-25-07	11-412-45-07	11-412-60-07	11-412-90-07	11-413-00-07
21 cm / 8 2/8"		11-436-25-07	11-436-45-07	11-436-60-07	11-436-90-07	11-437-00-07

1/2

11-412-25-07 -
11-437-00-07

Mikro-Scheren

Micro Scissors

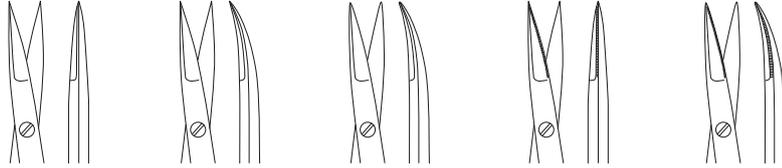
Micro-Tijeras

Micro-Ciseaux

Micro-Forbici



1/1



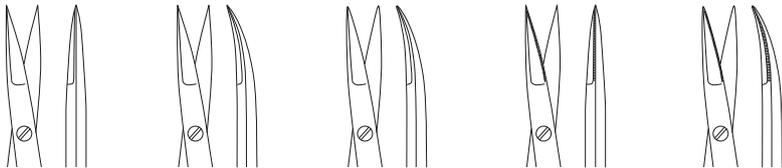
		A	A	D	A-SB	D-SB
		10 mm				
15 cm / 7 1/8"	St	11-710-15-07	11-711-15-07			
18 cm / 7 1/8"	St	11-710-18-07	11-711-18-07	11-711-19-07	11-710-19-07	11-711-20-07

1/2

11-710-15-07 -
11-711-20-07



1/1



		A	A	D	A-SB	D-SB
		10 mm				
15 cm / 7 1/8"	St	11-712-15-07	11-713-15-07			
18 cm / 7 1/8"	St	11-712-18-07	11-713-18-07	11-713-19-07	11-712-19-07	11-713-20-07

1/2

11-712-15-07 -
11-713-20-07

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

Mikro-Scheren, Mikro-Präparierscheren

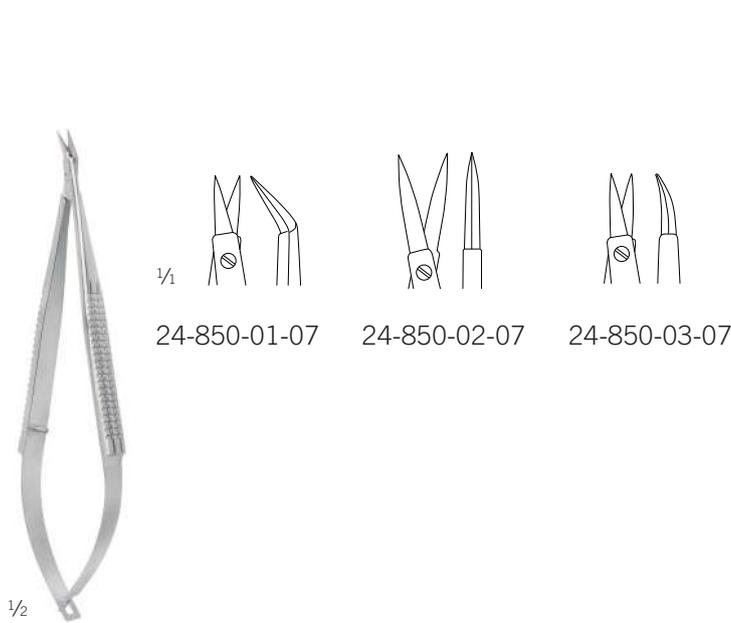
Micro Scissors, Micro Dissecting Scissors
 Micro-Tijeras, Micro-Tijeras de disección
 Micro-Ciseaux, Micro-Ciseaux à dissection
 Micro-Forbici, Micro-Forbici per dissezione

Mikro-Scheren

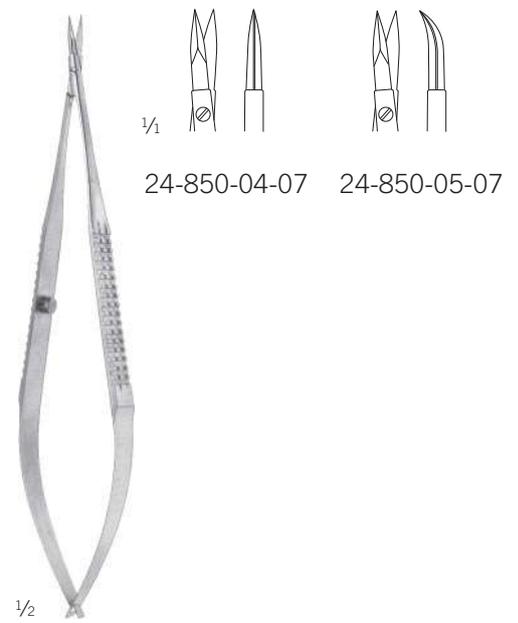
Micro Scissors
 Micro-Tijeras
 Micro-Ciseaux
 Micro-Forbici



Biemer
 11-758-12-07
 12 cm / 4 6/8"
 Mikro-Venenschere
 Micro scissors for veins
 Micro-tijeras para venas
 Micro-ciseaux pour les veines
 Micro-forbici per vene

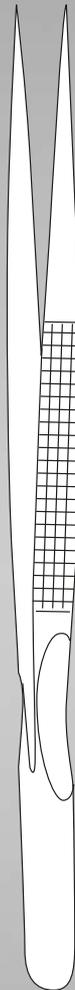


Vannas
 24-850-01-07 - 24-850-03-07
 12 cm / 4 6/8"



Vannas
 24-850-04-07 - 24-850-05-07
 16 cm / 6 2/8"

Mikro-Pinzetten
Micro Forceps
Micro-Pinzas
Micro-Pinces
Micro-Pinze



Kurze Mikro-Pinzetten

Short Micro Forceps

Micro Pinzas, corto

Micro-Pinces, court

Micro-Pinze, corto



1/2

12-552-01-07 -
12-553-06-07

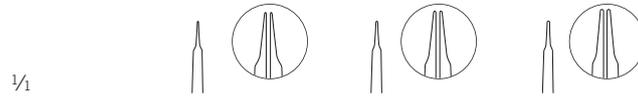
11 cm / 4 3/8"



Ø	0.15 mm	0.20 mm	0.30 mm
St	12-552-01-07	12-552-02-07	12-552-03-07



Ø	0.50 mm	1.2 mm	
St	12-553-01-07	12-553-05-07	12-553-06-07



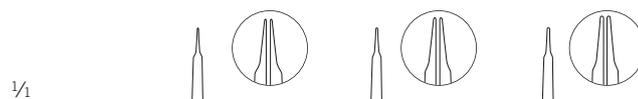
	VD	VD	VD
Ø	0.10 mm	0.20 mm	0.30 mm
gewinkelt/angled/ acodada/angulée/ angolata	10°	10°	10°
St	12-552-04-07	12-552-05-07	12-552-06-07



Ø	0.15 mm	0.20 mm	0.30 mm
St	12-552-07-07	12-552-08-07	12-552-09-07



Ø	0.50 mm	1.20 mm	
St	12-553-07-07	12-553-08-07	12-553-09-07



	VD	VD	VD
Ø	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



1/2

12-552-07-07 -
12-553-09-07

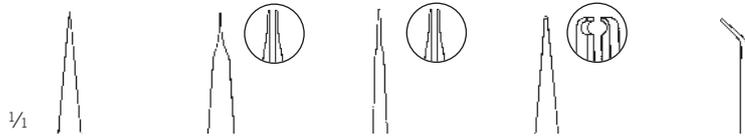
11 cm / 4 3/8"

Mikro-Pinzetten

Micro Forceps
Micro-Pinzas
Micro-Pinces
Micro-Pinze

Mikro-Pinzetten

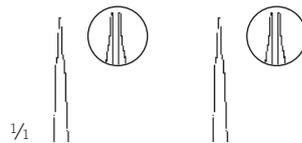
Micro Forceps
Micro-Pinzas
Micro-Pinces
Micro-Pinze



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

1/2

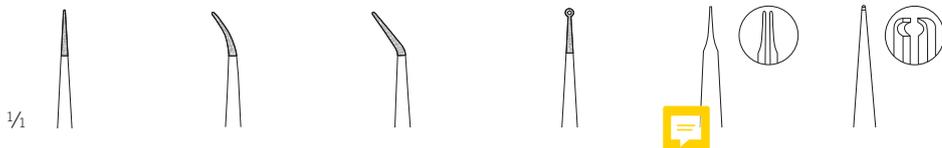
Jeweler mod.
12-560-00-07 -
12-561-45-07



		VD	VD
	Ø	0.20 mm	0.30 mm
	gewinkelt/angled/ acodada/angulée/ angolata	10°	10°
11 cm / 4 3/8"	St	12-560-02-07	12-560-03-07

1/2

Jeweler mod.
12-560-02-07 -
12-560-03-07



				45°		VD	Pierse
	Ø	0.30 mm	0.30 mm	0.30 mm	1.0 x 0.5 mm	0.30 mm	P 0.30 mm
15 cm / 5 7/8"	St	12-562-00-07	12-562-01-07	12-562-02-07	12-562-03-07	12-562-04-07	12-562-05-07
18 cm / 7 1/8"	St	12-563-00-07	12-563-01-07	12-563-02-07	12-563-03-07	12-563-04-07	12-563-05-07

1/2

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

Mikro-Pinzetten

Micro Forceps

Micro-Pinzas

Micro-Pinces

Micro-Pinze

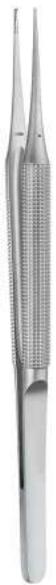


1/2

12-564-15-07 -
12-581-21-09



	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		
15 cm / 5 7/8"	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		
18 cm / 7 1/8"	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		
21 cm / 8 2/8"	Ti					12-580-21-09	12-581-21-09



1/2

12-568-15-07 -
12-583-18-09



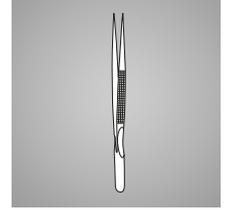
	Ø	1:2	1:2	1:2	1:2
	Ø	0.40 mm	0.40 mm	0.70 mm	0.70 mm
15 cm / 5 7/8"	St	12-568-15-07	12-569-15-07	12-570-15-07	12-571-15-07
15 cm / 5 7/8"	Ti	12-582-15-09	12-583-15-09		
18 cm / 7 1/8"	St	12-568-18-07	12-569-18-07	12-570-18-07	12-571-18-07
18 cm / 7 1/8"	Ti	12-582-18-09	12-583-18-09		

Mikro-Pinzetten, 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

Mikro-Pinzetten

Micro Forceps
 Micro-Pinzas
 Micro-Pinces
 Micro-Pinze



1/2



diamond-coated

1/1



						Atrauma
	Ø	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
15 cm / 5 7/8"	St	12-574-15-07	12-774-15-07	12-576-15-07	12-776-15-07	12-589-15-07
	Ti	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	12-574-18-07	12-774-18-07	12-576-18-07	12-776-18-07	12-589-18-07
	Ti	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	12-574-21-07	12-774-21-07	12-576-21-07	12-776-21-07	12-589-21-07
	Ti	12-586-21-09	12-786-21-09	12-588-21-09	12-787-21-09	12-590-21-09

12-574-15-07 -
 12-787-21-09



1/2



diamond-coated

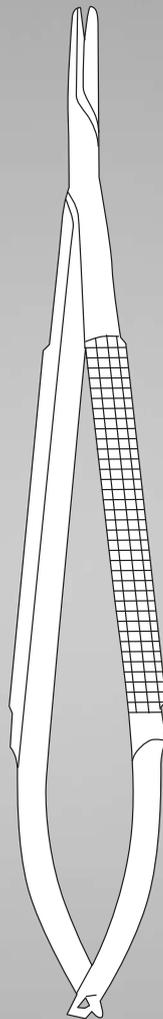
1/1



				45°		VD	Pierse
	Ø	0.30 mm	0.30 mm	0.30 mm	1.0 x 0.5 mm	0.30 mm	P 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
18 cm / 7 1/8"	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

12-591-00-07 -
 12-592-05-07

Mikro-Nadelhalter
Micro Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi



Mikro-Nadelhalter

Micro Needle Holders

Micro-Porta-agujas

Micro-Porte-aiguilles

Micro-Portaghi



8-0 - 9-0

1/1



1/2

		mit Sperre with lock con trinquete avec cran d'arrêt con arresto	mit Sperre with lock con trinquete avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto	ohne Sperre without lock 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

20-002-15-07 -
20-019-18-09



6-0 - 8-0

1/1



1/2

		mit Sperre with lock con trinquete avec cran d'arrêt con arresto	mit Sperre with lock con trinquete avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto	ohne Sperre without lock 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 3/8"	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

20-010-15-07 -
20-023-23-09

Mikro-Nadelhalter

Micro Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi

Mikro-Nadelhalter

Micro Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi



1/1



1/2

20-030-15-07 -
20-033-23-09

		mit Sperre with lock con trinquete avec cran d'arrêt con arresto	mit Sperre with lock con trinquete avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto	ohne Sperre without lock 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



1/2

20-048-18-07 -
20-051-18-07
18 cm / 7 1/8"

1/1



		mit Sperre with lock con trinquete avec cran d'arrêt con arresto	mit Sperre with lock con trinquete avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto
18 cm / 7 1/8"	St	20-048-18-07	20-049-18-07	20-050-18-07	20-051-18-07

Mikro-Nadelhalter

Micro Needle Holders

Micro-Porta-agujas

Micro-Porte-aiguilles

Micro-Portaghi



TC GOLD

Hepp-Scheidel
20-602-18-07

18,5 cm / 7 2/8"



		mit Sperre with lock con trinquete avec cran d'arrêt con arresto	mit Sperre with lock con trinquete avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto	ohne Sperre without lock 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

20-605-15-07 -
20-608-23-07

Mikro-Nadelhalter

Micro Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi

Mikro-Nadelhalter

Micro Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi



2-0 - 5-0



diamond-coated



safety-wave



1/1



5-0 - 8-0



Micro

1/2

Jaboma
20-610-18-07
18 cm / 7 1/8"



1/1



20-613-19-07
19 cm / 7 4/8"



20-613-23-07
23 cm / 9"

1/2

Heavy Duty
20-613-19-07 -
20-613-23-07

Kurze Mikro-Nadelhalter

Short Micro Needle Holders

Micro Porta-agujas, corto

Micro porte-aiguilles, court

Micro Portaghi, corto



1/2

20-614-01-07 -
20-615-02-07



8-0 - 9-0

1/1



	●	mit Sperre with lock con trinquete avec cran d'arrêt con arresto	mit Sperre with lock con trinquete avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto
	Ø	0.40 mm	0.40 mm	0.40 mm	0.40 mm
14,5 cm / 5 7/8"	St	20-614-02-07	20-615-01-07	20-614-01-07	20-615-02-07



1/2

20-614-03-07 -
20-615-04-07



8-0 - 9-0

1/1



	●	mit Sperre with lock con trinquete avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto	ohne Sperre without lock sin trinquete sans cran d'arrêt senza arresto	mit Sperre with lock con trinquete avec cran d'arrêt con arresto
	Ø	0.40 mm	0.40 mm	0.40 mm	0.40 mm
14,5 cm / 5 7/8"	St	20-614-04-07	20-615-04-07	20-614-03-07	20-615-03-07

Mikro-Nadelhalter

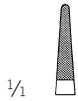
Micro Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi

Mikro-Nadelhalter

Micro Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi



TC GOLD



20-620-00-07

14,5 cm / 5 5/8"

Mikroprofil
micro profile
perfil micro
profil micro
profilo micro



20-620-01-07

14,5 cm / 5 5/8"

Mikroprofil
micro profile
perfil micro
profil micro
profilo micro



20-620-14-07

14,5 cm / 5 5/8"

glattes Maul
smooth jaw
boca lisa
mors lisse
morso liscio



20-620-18-07

18 cm / 7 1/8"

Mikroprofil
micro profile
perfil micro
profil micro
profilo micro



20-620-21-07

22 cm / 8 5/8"

Mikroprofil
micro profile
perfil micro
profil micro
profilo micro



20-621-14-07

14,5 cm / 5 5/8"

glattes Maul
smooth jaw
boca lisa
mors lisse
morso liscio



20-621-18-07

18 cm / 7 1/8"

Mikroprofil
micro profile
perfil micro
profil micro
profilo micro



20-621-21-07

22 cm / 8 5/8"

Mikroprofil
micro profile
perfil micro
profil micro
profilo micro



1/2

Castroviejo
20-620-00-07 -
20-621-21-07

Mikro-Nadelhalter

Micro Needle Holders

Micro-Porta-agujas

Micro-Porte-aiguilles

Micro-Portaghi

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

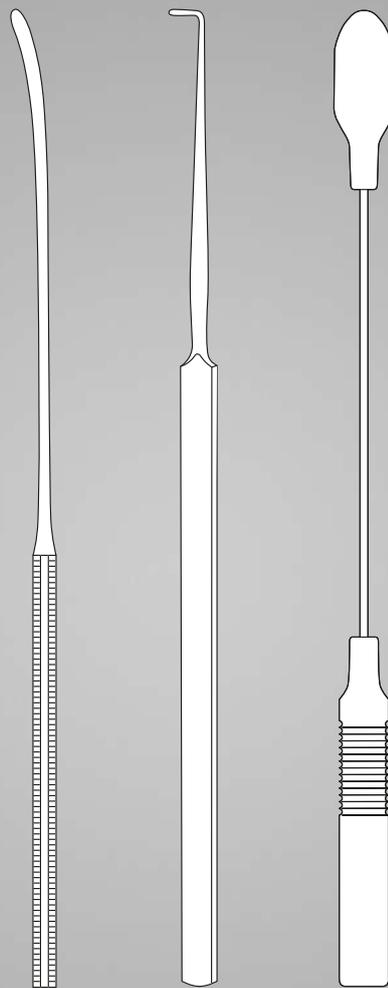


Barraquer
20-628-13-07

13 cm / 5 1/8"

ohne Sperre
without lock
sin trinquete
sans cran d'arrêt
senza arresto

Mikro-Instrumente
Micro Instruments
Micro Instrumentos
Micro-Instruments
Micro-Strumenti



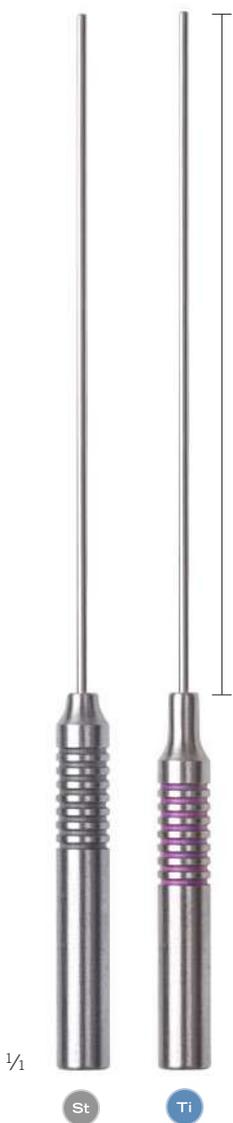
Gefäßdilatoren

Vascular Dilators

Dilatadores vasculares

Dilatateurs vasculaires

Dilatatori vascolari



Nit

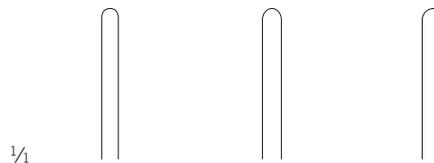
biegsam
malleable
maleable
malléable
malleabili

1/1



	Ø	0.5 mm	1.0 mm	1.5 mm
14 cm / 5 1/8"	St	24-506-05-01	24-506-10-01	24-506-15-01
	Ti	24-515-05-04	24-515-10-04	24-515-15-04
19 cm / 7 1/8"	St	24-507-05-01	24-507-10-01	24-507-15-01
	Ti	24-516-05-04	24-516-10-04	24-516-15-04

1/1



	Ø	2.0 mm	2.5 mm	3.0 mm
14 cm / 5 1/8"	St	24-506-20-01	24-506-25-01	24-506-30-01
	Ti	24-515-20-04	24-515-25-04	24-515-30-04
19 cm / 7 1/8"	St	24-507-20-01	24-507-25-01	24-507-30-01
	Ti	24-516-20-04	24-516-25-04	24-516-30-04

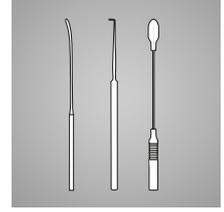
Cooley
24-506-05-01 -
24-516-30-04

Gefäßdilatoren

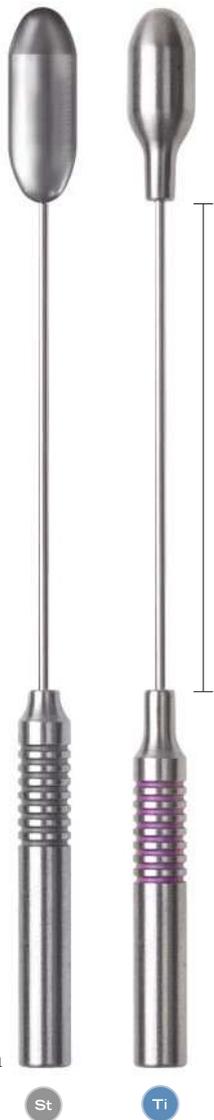
Vascular Dilators
Dilatadores vasculares
Dilatateurs vasculaires
Dilatatori vascolari

Mikro-Instrumente

Micro Instruments
Micro Instrumentos
Micro-Instruments
Micro-Strumenti

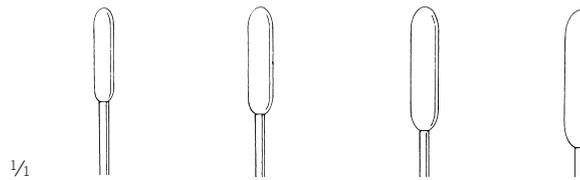


	Ø	0.5 mm	1.0 mm	1.5 mm	2.0 mm
14 cm / 5 1/8"	St	24-493-05-01	24-493-10-01	24-493-15-01	24-493-20-01
	Ti	24-509-05-04	24-509-10-04	24-509-15-04	24-509-20-04
19 cm / 7 1/8"	St	24-492-05-01	24-492-10-01	24-492-15-01	24-492-20-01
	Ti	24-510-05-04	24-510-10-04	24-510-15-04	24-510-20-04

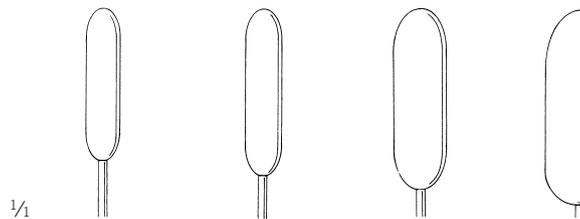


Nit

biegsam
malleable
maleable
malléable
malleabili



	Ø	2.5 mm	3.0 mm	3.5 mm	4.0 mm
14 cm / 5 1/8"	St	24-493-25-01	24-493-30-01	24-493-35-01	24-493-40-01
	Ti	24-509-25-04	24-509-30-04	24-509-35-04	24-509-40-04
19 cm / 7 1/8"	St	24-492-25-01	24-492-30-01	24-492-35-01	24-492-40-01
	Ti	24-510-25-04	24-510-30-04	24-510-35-04	24-510-40-04



	Ø	4.5 mm	5.0 mm	7.0 mm	9.0 mm
14 cm / 5 1/8"	St	24-493-45-01	24-493-50-01		
	Ti	24-509-45-04	24-509-50-04		
19 cm / 7 1/8"	St	24-492-45-01	24-492-50-01	24-492-70-01	24-492-90-01
	Ti	24-510-45-04	24-510-50-04	24-510-70-04	24-510-90-04

DeBakey
24-492-05-01 -
24-510-90-04

Intimaspatel, Gefäßdissektoren

Intima Spatulas, Vascular Dissectors

Espátulas para la íntima, Disecadores vasculares

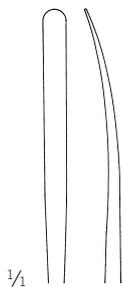
Spatules pour la tunique interne, Dissecteurs vasculaires

Spatole per intima, Dissettori vascolari



1/2

24-535-18-07 -
24-537-24-07



1/1

3 mm
24-535-18-07
18,5 cm / 7 2/8"



3 mm
24-535-21-07
21,5 cm / 4 4/8"



4 mm
24-537-14-07
14 cm / 5 4/8"



5,5 mm
24-537-24-07
23,5 cm / 9 2/8"



1/2

Freer
37-543-19-07
19 cm / 7 4/8"



1/1

5 mm
stumpf
blunt
romo
mousse
smusso



1/2

Freer
37-545-18-07
18 cm / 7 1/8"



5 mm

5 mm



1/1



1/2

Biemer
13-010-00-07
16 cm / 6 2/8"
Gefäßspreizer
Vascular spreader
Dilatador de vasos
Ecarteur vasculaire
Dilatatore vascolare

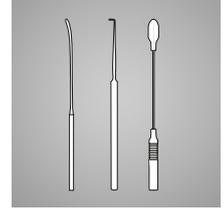
1/1

Häkchen

Hooklets
Ganchitos
Crochets
Uncini

Mikro-Instrumente

Micro Instruments
Micro Instrumentos
Micro-Instruments
Micro-Strumenti

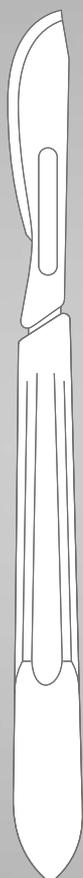


 <p>1/2</p> <p>Ø 1,4 mm 90°</p>	 <p>1/2</p> <p>Ø 1,4 mm 30°</p>	 <p>1/2</p> <p>Ø 2,4 mm 90°</p>	 <p>1/2</p> <p>Ø 2,4 mm</p>	 <p>1/2</p> <p>Ø 1,0 mm 90°</p> <p>Fig. 1 24-742-19-07 19 cm / 7 4/8"</p> <p>Ø 1,0 mm 90°</p> <p>Fig. 1 24-742-28-07 28 cm / 11"</p>	 <p>1/2</p> <p>Ø 1,6 mm 90°</p> <p>Fig. 2 24-744-19-07 19 cm / 7 4/8"</p> <p>Ø 1,6 mm 90°</p> <p>Fig. 2 24-744-28-07 28 cm / 11"</p>
<p>Crile 24-541-20-07 20 cm / 7 7/8"</p>	<p>Crile 24-543-20-07 20,5 cm / 8 1/8"</p>	<p>Groningen 24-738-26-07 26,5 cm / 10 3/8"</p>	<p>Groningen 24-740-26-07 26,5 cm / 10 3/8"</p>	<p>Cushing 24-742-19-07 - 24-742-28-07</p>	<p>Cushing 24-744-19-07 - 24-744-28-07</p>

Allgemeines Instrumentarium
General instruments
Instrumentos generales
Instrumentation générale
Strumentario generale



Skalpelle, Messer
Scalpels, Knives
Bisturíes, Cuchillos
Bistouris, Couteaux
Bistur, Coltelli



Skalpellgriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi



 Fig. 18 - 36

1/2 **Nr. 4L**

10-104-41-07

21 cm / 8 2/8"

massiv
solid
macizo
solide
pieno



 Fig. 10 - 17

1/2

10-120-04-07

16,5 cm / 6 2/8"



 Fig. 10 - 17

1/2

Nr. 3

10-130-03-07

12 cm / 4 6/8"

massiv
solid
macizo
solide
pieno



 Fig. 10 - 17

1/2

Nr. 3

10-130-04-07

12 cm / 4 6/8"

massiv
solid
macizo
solide
pieno



 Fig. 10 - 17

1/2

Nr. 3

10-130-05-07

12 cm / 4 6/8"

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

Skalpellgriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi

Skalpelle, Messer

Scalpels, Knives

Bisturíes, Cuchillos

Bistouris, Couteaux

Bistur, Coltelli



10-133-31-07

21,5 cm / 8 4/8"

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

10-133-35-07

20,5 cm / 8 1/8"

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

Skalpellgriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi



Fig. 10 - 17

Nr. 7

10-137-07-07

16 cm / 6 ⁷/₈"

massiv
solid
macizo
solide
pieno



Fig. 10 - 17

Nr. 7K

10-137-71-07

12,5 cm / 4 ⁷/₈"

massiv
solid
macizo
solide
pieno



Fig. 10 - 17

Nr. 3

10-146-03-07

14 cm / 5 ⁴/₈"

massiv
solid
macizo
solide
pieno



Fig. 10 - 17

Nr. 3

10-147-03-07

14 cm / 5 ⁴/₈"

massiv
solid
macizo
solide
pieno

Skalpellklingen

Scalpel Blades
Hojas de bisturí
Lames de bistouris
Lame per bisturi

Skalpelle, Messer

Scalpels, Knives
Bisturíes, Cuchillos
Bistouris, Couteaux
Bistur, Coltelli



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



10-199-00-01

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

1/1



	Fig. 10	Fig. 11	Fig. 12	Fig. 12 D	Fig. 15	Fig. 15 C
STERILE IR	10-155-10-04	10-155-11-04	10-155-12-04	10-156-12-04	10-155-15-04	10-156-15-04

1/1



	Fig. 18	Fig. 20	Fig. 21	Fig. 22	Fig. 23	Fig. 24	Fig. 36
STERILE IR	10-155-18-04	10-155-20-04	10-155-21-04	10-155-22-04	10-155-23-04	10-155-24-04	10-155-36-04

Skalpellgriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi



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
Bisturíes desechables
Bistouris à usage unique
Bisturi per uso unico

Skalpelle, Messer

Scalpels, Knives
Bisturíes, Cuchillos
Bistouris, Couteaux
Bistur, Coltelli



STERILE | R

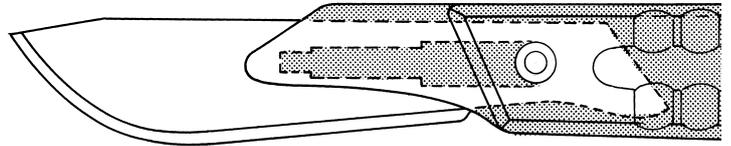
steril
einzeln verpackt
Packung mit 10 Stück

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

	Fig. 20	Fig. 21	Fig. 22	Fig. 23	Fig. 24
STERILE R	10-285-20-04	10-285-21-04	10-285-22-04	10-285-23-04	10-285-24-04

Einmalskalpelle

Disposable Scalpels
Bisturíes 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



	Fig. 10	Fig. 11	Fig. 12	Fig. 15	Fig. 12 D	Fig. 15 C
STERILE R	10-295-10-04	10-295-11-04	10-295-12-04	10-295-15-04	10-296-12-04	10-296-15-04

Fasziotomiemesser

Fasciotomy Knife

Cuchillo para fasciotomía

Couteau pour fasciotomi

Bisturi per fasciotomia

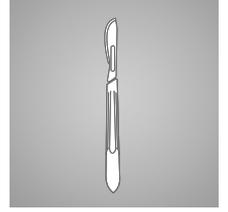
Skalpelle, Messer

Scalpels, Knives

Bisturíes, Cuchillos

Bistouris, Couteaux

Bistur, Coltelli



10

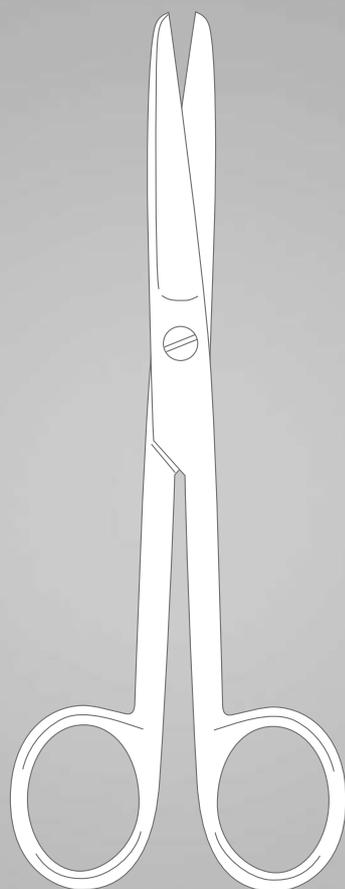


1/2

Hach
24-521-01-04
30 cm / 11 5/8"



Scheren
Scissors
Tijeras
Ciseaux
Forbici

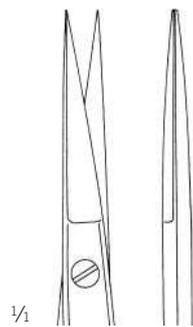


Chirurgische Scheren

Operating Scissors
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Kelly	Standard	TC GOLD	SuperCut	AQUILA
16 cm / 6 2/8"	11-226-16-07	11-992-16-07	11-656-16-07	28-474-16-07



16 cm / 6 2/8"

Chirurgische Scheren

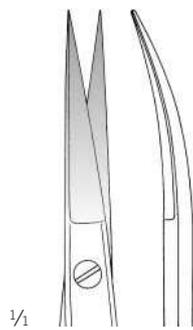
Operating Scissors
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

Scheren

Scissors
Tijeras
Ciseaux
Forbici



Kelly	Standard	TC GOLD	SuperCut	AQUILA
16 cm / 6 2/8"	11-227-16-07	11-993-16-07	11-657-16-07	28-475-16-07



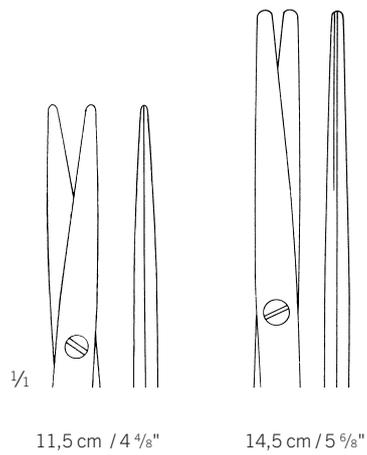
16 cm / 6 2/8"

Präparierscheren

Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Metzenbaum	Standard	TC GOLD	SuperCut
11,5 cm / 4 5/8"	11-248-11-07	11-936-11-07	11-658-11-07
14,5 cm / 5 7/8"	11-250-14-07	11-938-14-07	11-658-14-07



Präparierscheren

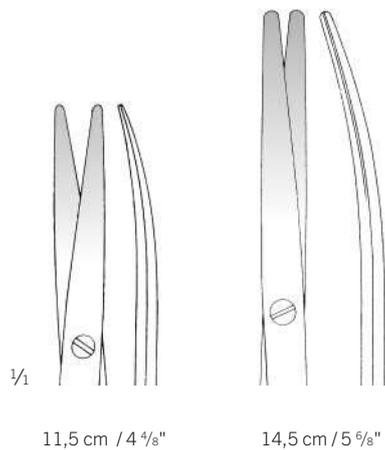
Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

Scheren

Scissors
Tijeras
Ciseaux
Forbici



Metzenbaum	Standard	TC GOLD	SuperCut
11,5 cm / 4 5/8"	11-249-11-07	11-937-11-07	11-659-11-07
14,5 cm / 5 7/8"	11-255-14-07	11-939-14-07	11-659-14-07



11,5 cm / 4 5/8"

14,5 cm / 5 7/8"

Präparierscheren

Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



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



12 cm / 4 5/8"

Präparierscheren

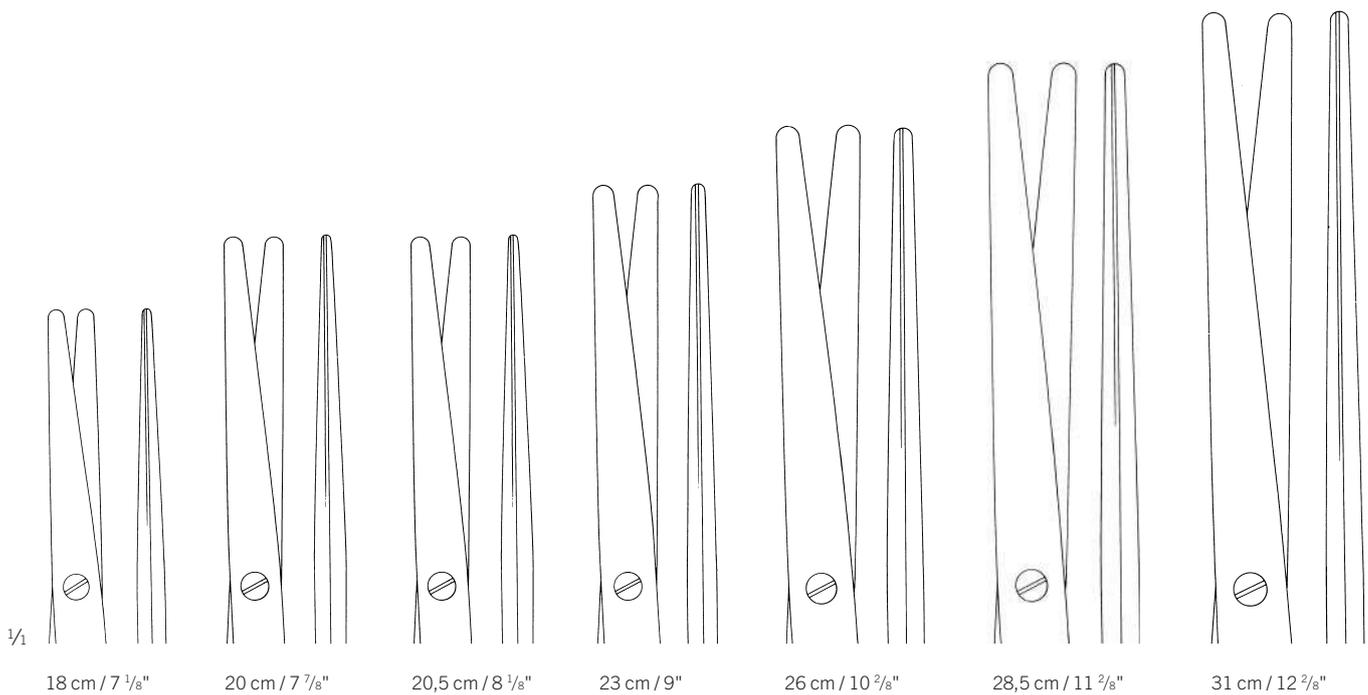
Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

Scheren

Scissors
Tijeras
Ciseaux
Forbici



Metzenbaum	Standard	TC GOLD	SuperCut	AQUILA
18 cm / 7 1/8"	11-280-18-07	11-942-18-07	11-660-18-07	
20 cm / 7 7/8"				28-472-20-07
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	28-472-23-07
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 cm / 7 7/8"

20,5 cm / 8 1/8"

23 cm / 9"

26 cm / 10 2/8"

28,5 cm / 11 2/8"

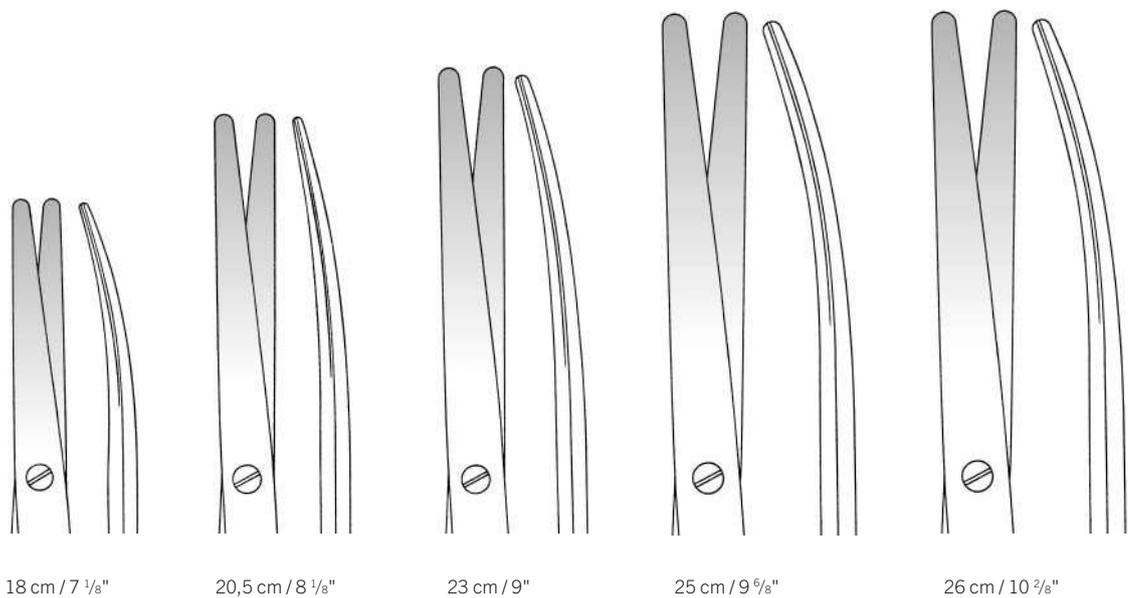
31 cm / 12 2/8"

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
25 cm / 9 6/8"			
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
30 cm / 11 6/8"		11-943-30-07	
31 cm / 12 2/8"	11-285-30-07		11-661-31-07



18 cm / 7 1/8"

20,5 cm / 8 1/8"

23 cm / 9"

25 cm / 9 6/8"

26 cm / 10 2/8"

Präparierscheren

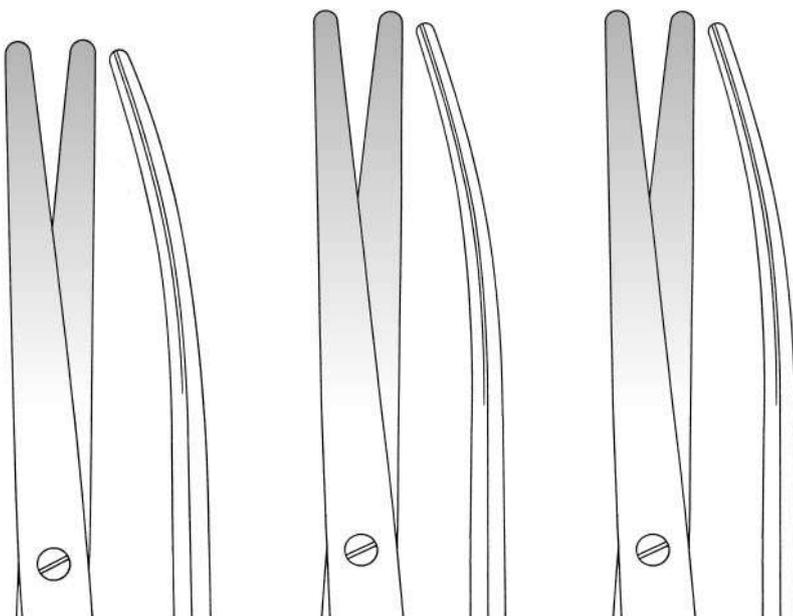
Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

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
25 cm / 9 6/8"	11-887-25-07	11-917-25-07
26 cm / 10 2/8"		
28,5 cm / 11 2/8"		
30 cm / 11 6/8"	11-887-30-07	11-917-30-07
31 cm / 12 2/8"		



28,5 cm / 11 2/8"

30 cm / 11 6/8"

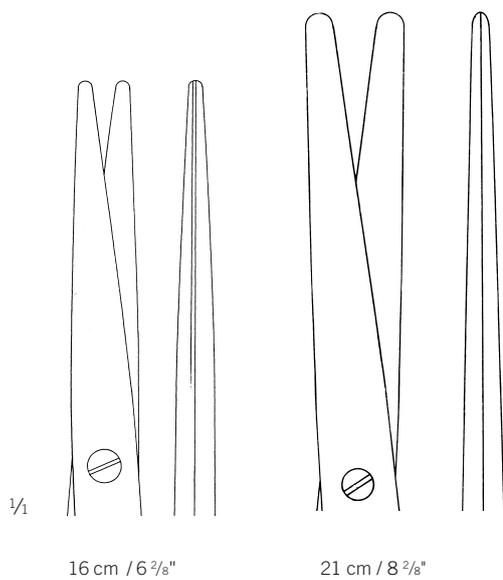
31 cm / 12 1/8"

Präparierscheren

Dissecting Scissors
 Tijeras de disección
 Ciseaux à dissection
 Forbici per dissezione



Lexer	Standard	TC GOLD	SuperCut	AQUILA
16 cm / 6 2/8"	11-310-16-07	11-950-16-07	11-662-16-07	28-468-16-07
21 cm / 8 2/8"		11-950-21-07		



Präparierscheren

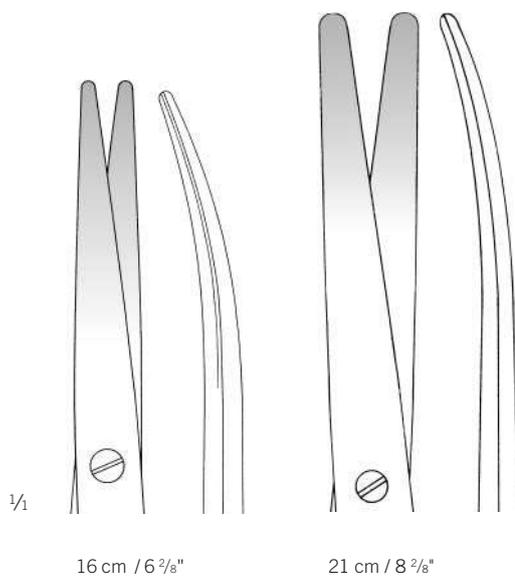
Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

Scheren

Scissors
Tijeras
Ciseaux
Forbici



Lexer	Standard	TC GOLD	SuperCut	AQUILA
16 cm / 6 2/8"	11-311-16-07	11-951-16-07	11-663-16-07	28-469-16-07
21 cm / 8 2/8"		11-951-21-07		

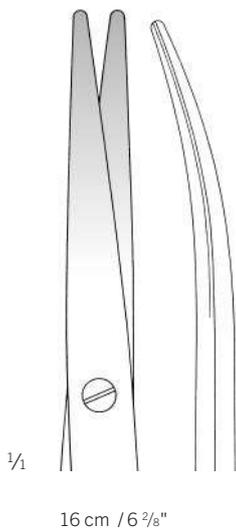


Präparierscheren

Dissecting Scissors
 Tijeras de disección
 Ciseaux à dissection
 Forbici per dissezione



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

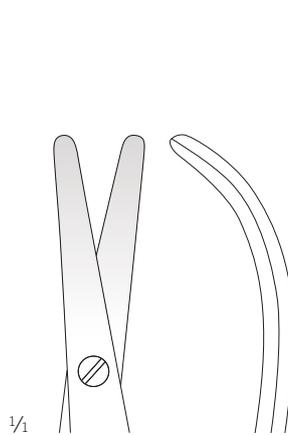
Scheren

Scissors
Tijeras
Ciseaux
Forbici



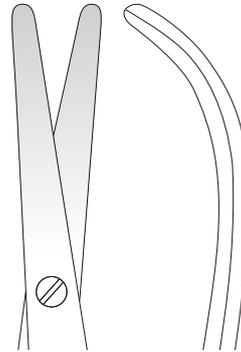
TC GOLD

1/2

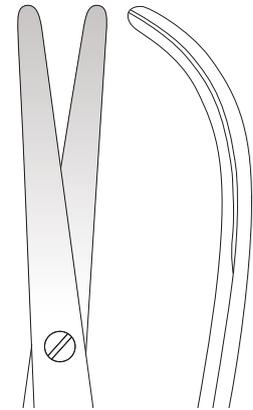


1/4

11-314-18-07
18 cm / 7 1/8"



11-314-21-07
21 cm / 8 2/8"

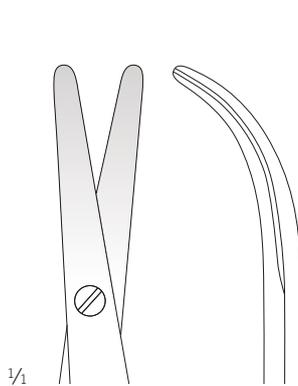


11-314-24-07
24 cm / 9 4/8"

Hohenfellner
11-314-18-07 -
11-314-24-07

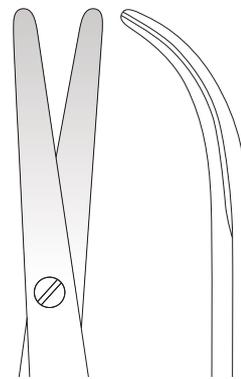


1/2



1/4

11-316-17-07
17,5 cm / 6 7/8"



11-316-20-07
20 cm / 7 7/8"

DeBakey
11-316-17-07 -
11-316-20-07

Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

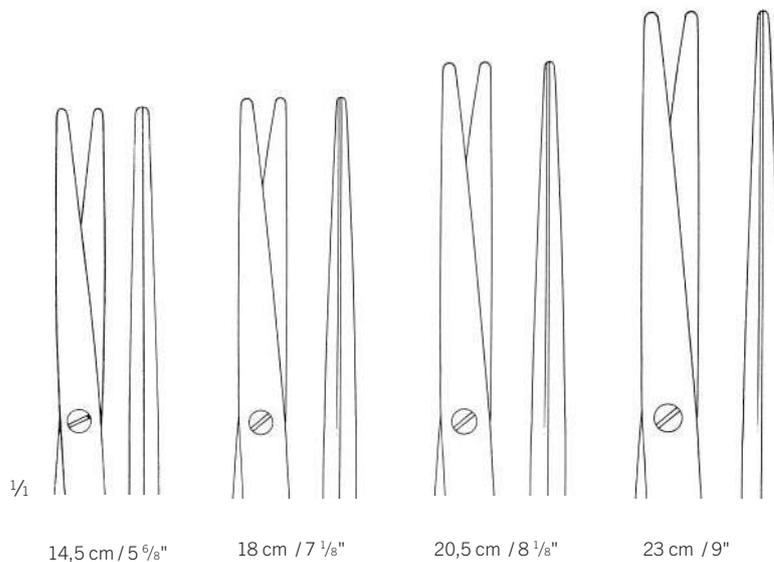
Ciseaux fins à dissection

Forbici fini per dissezione

finoLine



Metzenbaum	Standard	TC GOLD
14,5 cm / 5 5/8"	11-326-14-07	11-954-14-07
18 cm / 7 1/8"	11-330-18-07	11-960-18-07
20,5 cm / 8 1/8"	11-330-20-07	
23 cm / 9"	11-330-23-07	



Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

Scheren

Scissors

Tijeras

Ciseaux

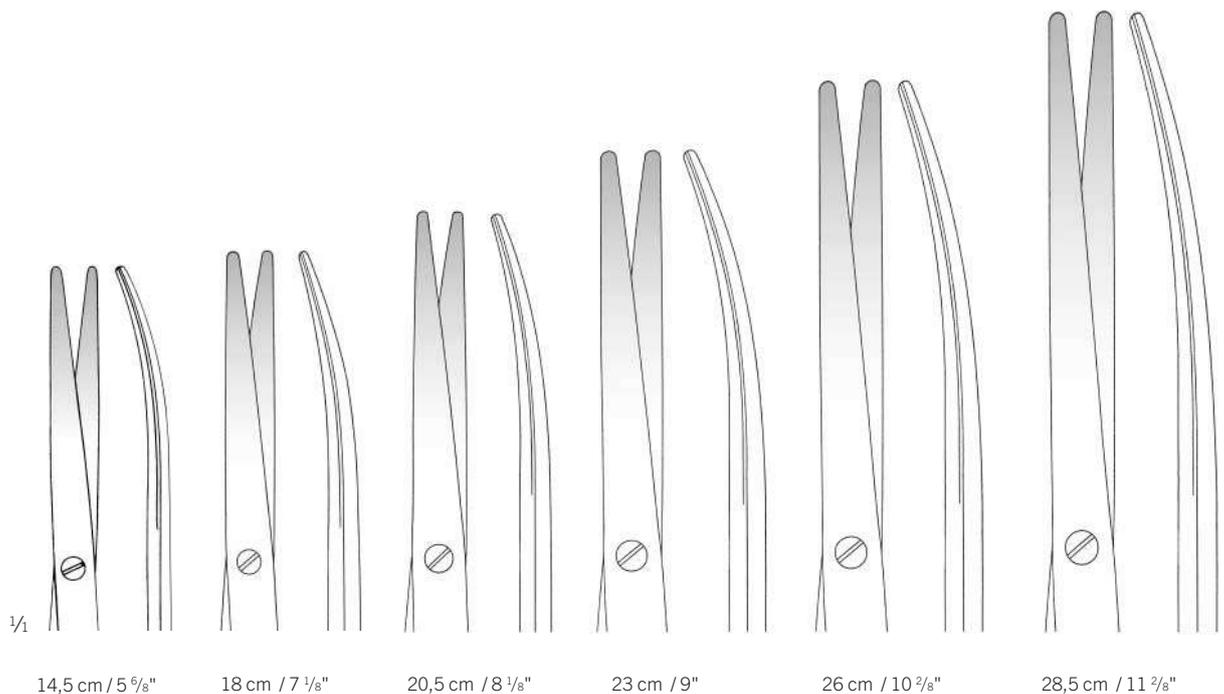
Forbici



finoLine



Metzenbaum-Fino	Standard	TC GOLD	SuperCut	AQUILA
14,5 cm / 5 5/8"	11-327-14-07	11-955-14-07	11-665-14-07	11-889-14-07
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	
26 cm / 10 2/8"		11-961-25-07		
28,5 cm / 11 2/8"		11-961-28-07		



Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

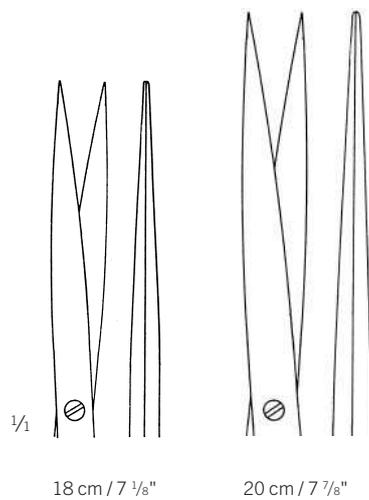
Ciseaux fins à dissection

Forbici fini per dissezione

finoLine



Metzenbaum-Fino	TCGOLD
18 cm / 7 1/8"	11-962-18-07
20 cm / 7 7/8"	11-962-20-07



Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

Scheren

Scissors

Tijeras

Ciseaux

Forbici

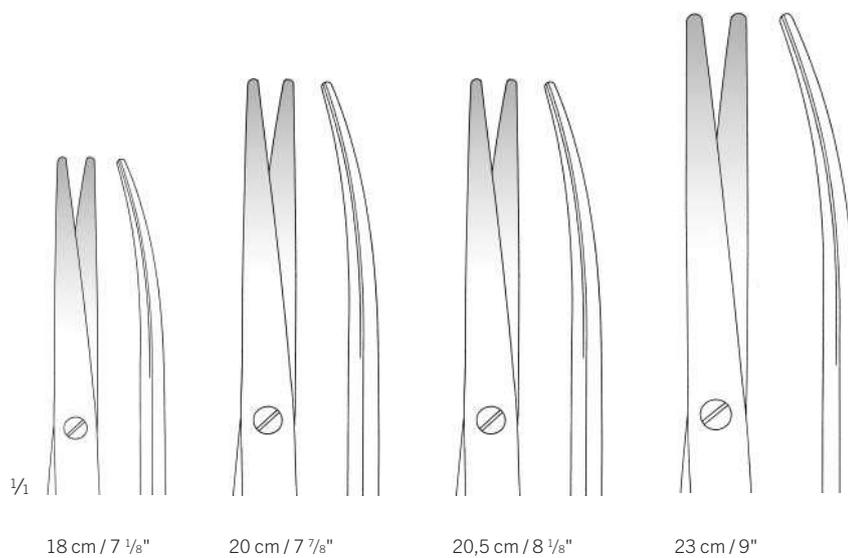


finoLine



Metzenbaum-Fino	Standard	TC GOLD	AQUILA
18 cm / 7 1/8"	11-335-18-07	11-967-18-07	28-473-18-07
20 cm / 7 7/8"			28-473-20-07
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	28-473-23-07

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 cm / 7 7/8"

20,5 cm / 8 1/8"

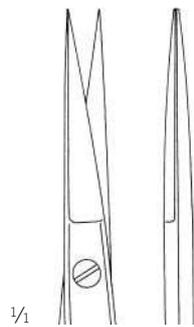
23 cm / 9"

Chirurgische Scheren

Operating Scissors
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



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



14,5 cm / 5 7/8"

Chirurgische Scheren

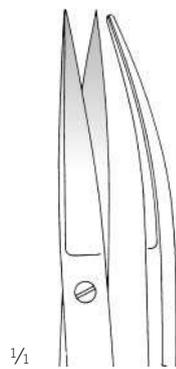
Operating Scissors
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

Scheren

Scissors
Tijeras
Ciseaux
Forbici



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



14,5 cm / 5 7/8"

Präparierscheren, Gefäßscheren

Dissecting Scissors, Vascular Scissors

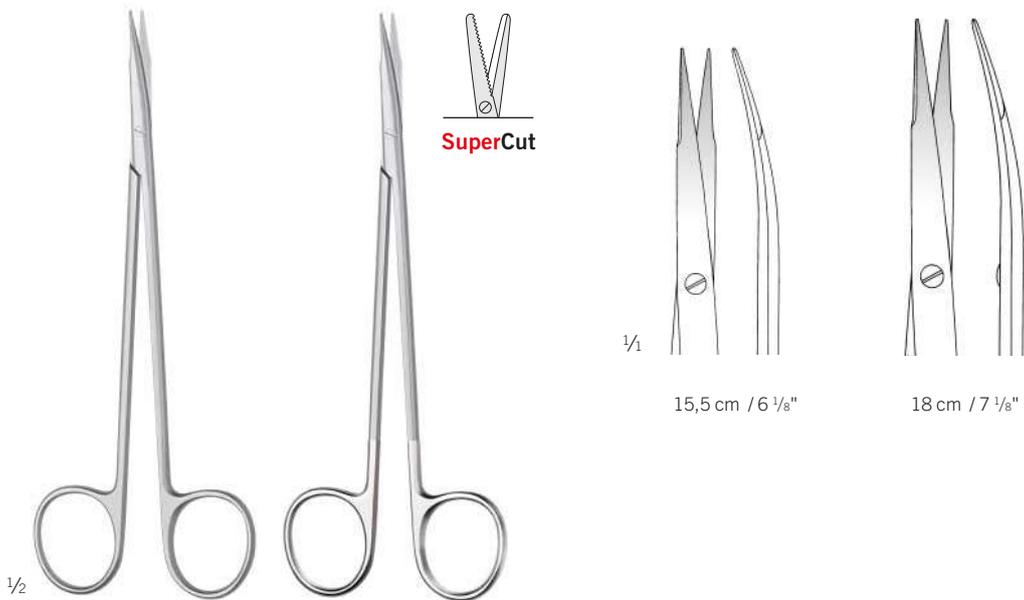
Tijeras de disección, Tijeras vasculares

Ciseaux à dissection, Ciseaux vasculaires

Forbici per dissezione, Forbici vascolari



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



15,5 cm / 6 1/8"

18 cm / 7 1/8"

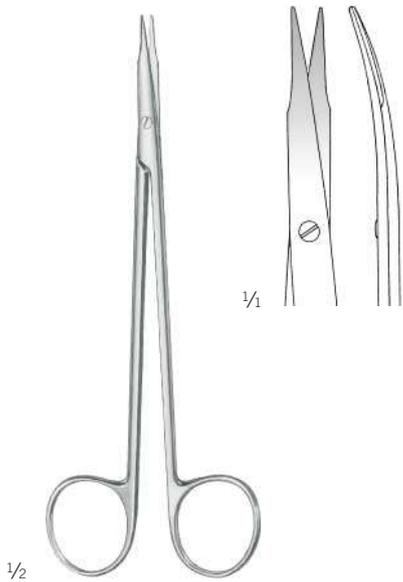
Reynolds	Standard	SuperCut
15,5 cm / 6 1/8"	11-365-15-07	11-671-15-07
18 cm / 7 1/8"	11-365-18-07	11-671-18-07

Präparierscheren, Gefäßscheren

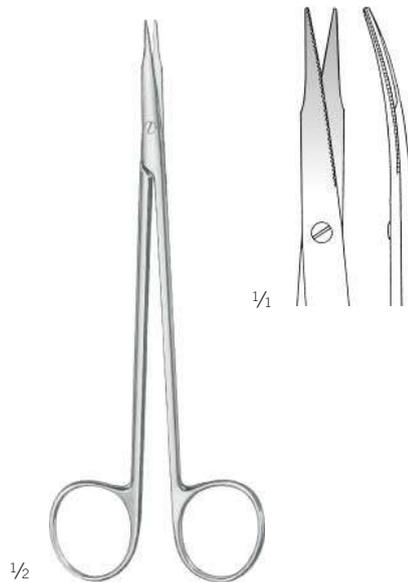
Dissecting Scissors, Vascular Scissors
 Tijeras de disección, Tijeras vasculares
 Ciseaux à dissection, Ciseaux vasculaires
 Forbici per dissezione, Forbici vascolari

Scheren

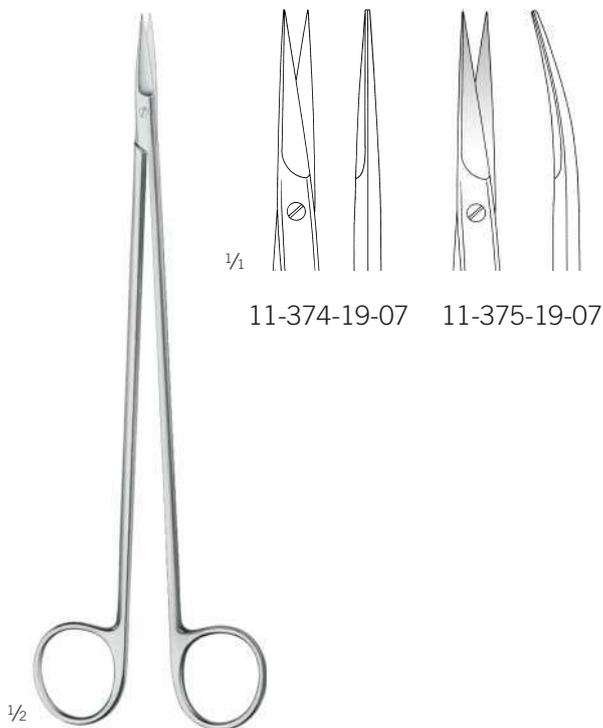
Scissors
 Tijeras
 Ciseaux
 Forbici



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



11-374-19-07 11-375-19-07

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



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

Gefäßscheren, Koronarscheren

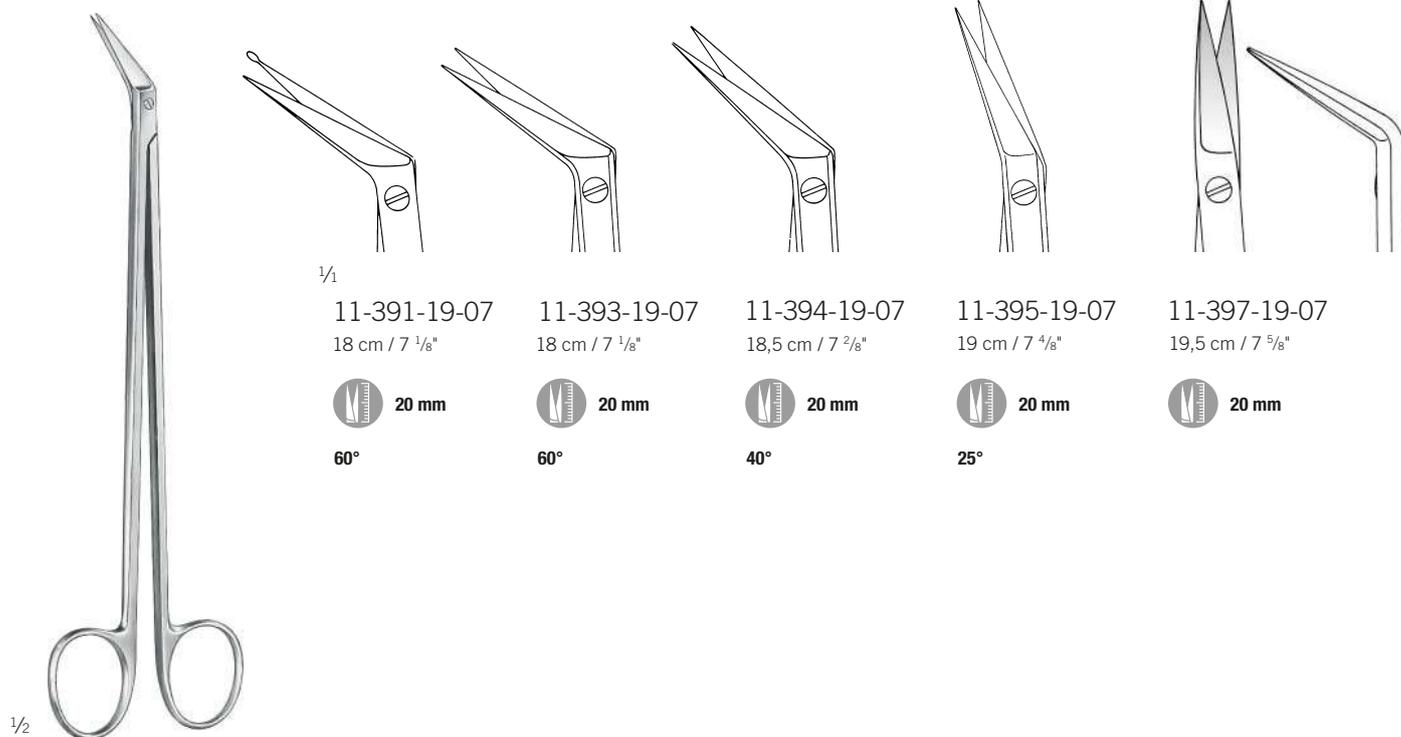
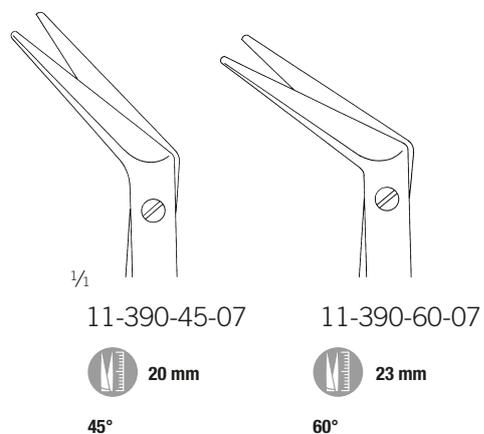
Vascular Scissors, Coronary Scissors
 Tijeras vasculares, Tijeras coronarias
 Ciseaux vasculaires, Ciseaux coronaires
 Forbici vascolari, Forbici per arteria coronaria



Diethrich
 11-381-01-07
 17,5 cm / 6 7/8"



De Bakey
 11-390-45-07 -
 11-390-60-07
 16 cm / 6 2/8"



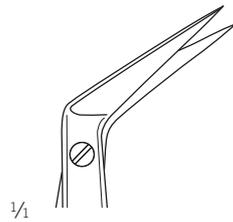
Potts-Smith
 11-391-19-07 -
 11-397-19-07

Gefäßscheren

Vascular Scissors
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

Scheren

Scissors
Tijeras
Ciseaux
Forbici

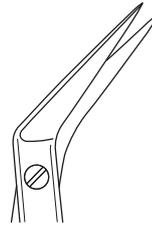


11-396-19-07
18 cm / 7 1/8"



20 mm

60°



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

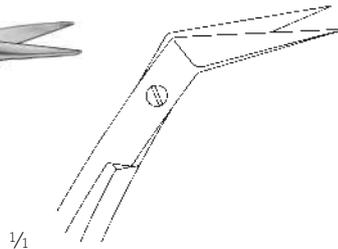
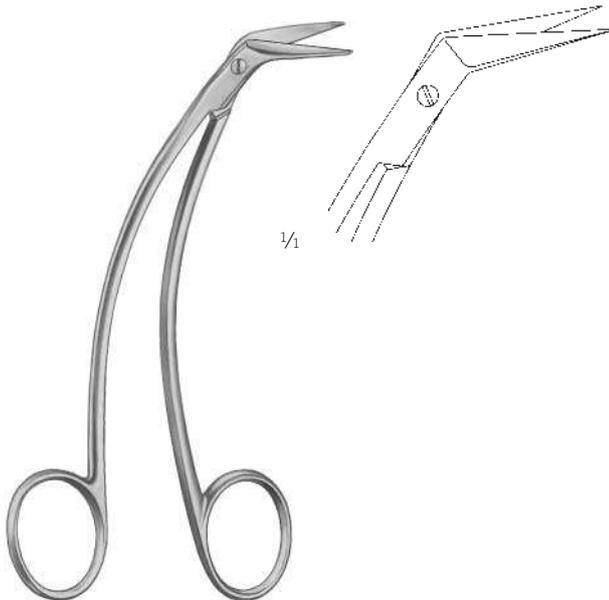


20 mm

40°

1/2

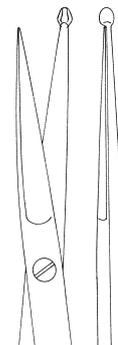
Potts-Smith
11-396-19-07 -
11-398-19-07



1/4

1/2

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



1/4

1/2

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

Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

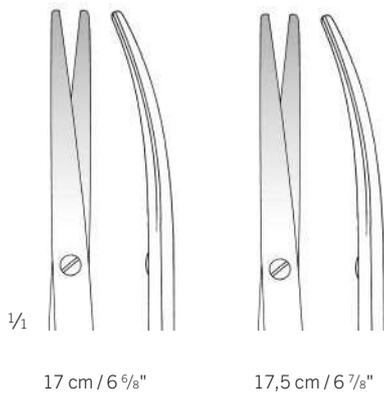
Ciseaux fins à dissection

Forbici fini per dissezione

finoLine



Toennis-Adson	Standard	TC GOLD	AQUILA	TCCBlackLine
17 cm / 6 5/8"				11-921-17-07
17,5 cm / 6 7/8"	11-459-17-07	11-965-17-07	11-893-17-07	



Irisscheren

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia

Scheren

Scissors

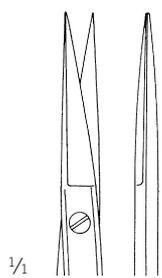
Tijeras

Ciseaux

Forbici



	Standard	TC GOLD	SuperCut	AQUILA
11,5 cm / 4 7/8"	11-630-11-07	11-982-11-07	11-672-11-07	28-464-11-07



11,5 cm / 4 7/8"

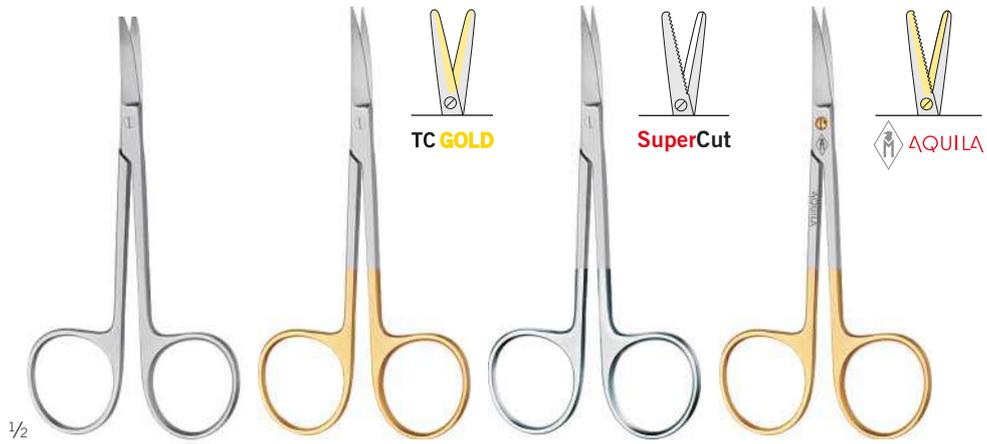
Irisscheren

Iris Scissors

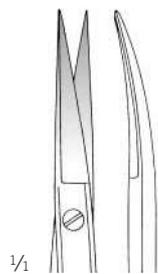
Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia



	Standard	TC GOLD	SuperCut	AQUILA
11,5 cm / 4 5/8"	11-631-11-07	11-983-11-07	11-673-11-07	28-465-11-07



11,5 cm / 4 5/8"

Drahtscheren

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

Scheren

Scissors
Tijeras
Ciseaux
Forbici



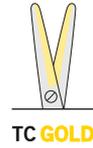
1/2

Universal
11-865-12-07



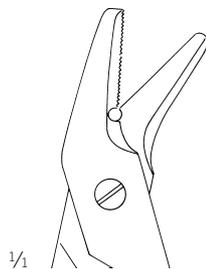
1/2

Universal
11-995-12-07



TC GOLD

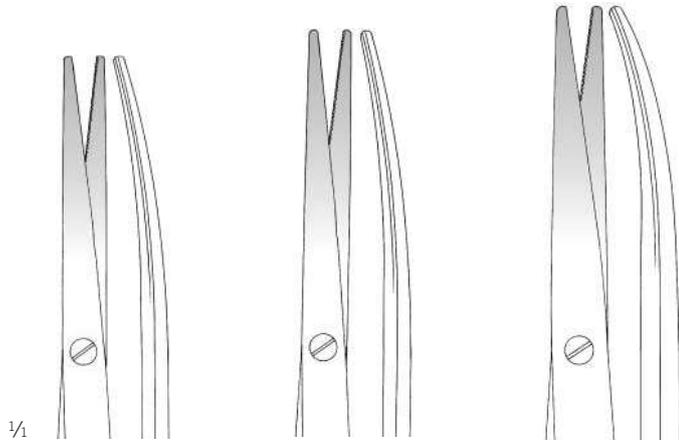
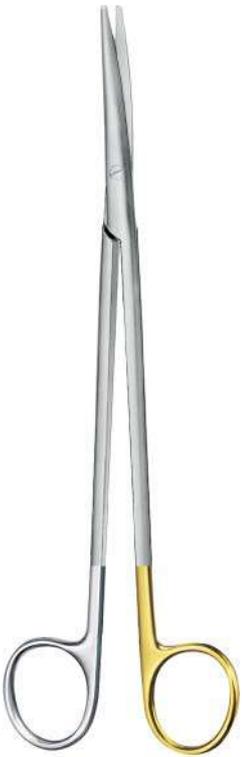
	Standard	TC GOLD
12 cm / 4 5/8"	11-865-12-07	
12,5 cm / 4 7/8"		11-995-12-07
	max Ø = 0,4 mm weicher Draht soft wire alambre blando fil métallique souple filo morbido	max Ø = 1,0 mm max Ø = 0,5 mm weicher Draht harter Draht soft wire hard wire alambre blando alambre duro fil métallique souple fil métallique raide filo morbido filo rigido



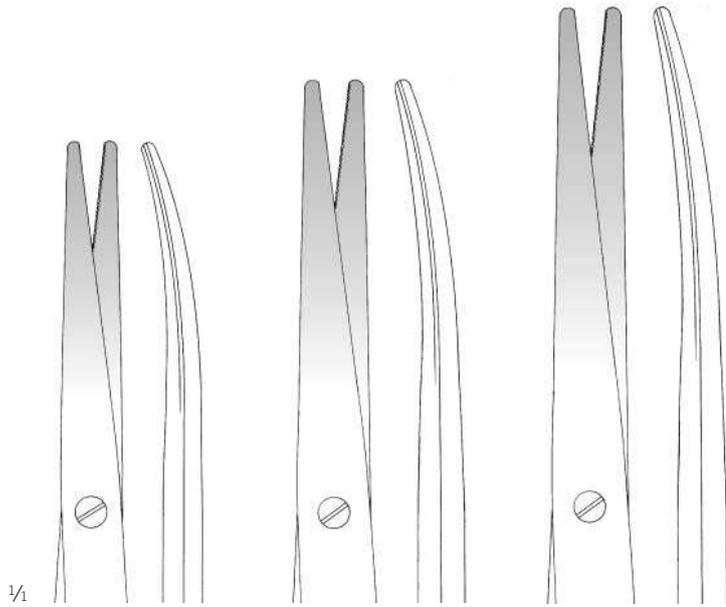
1/1

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

Ligaturescheren
 Ligature Scissors
 Tijeras para ligaduras
 Ciseaux pour ligatures
 Forbici per legature



11-914-14-07 14,5 cm / 5 3/4"
 11-914-18-07 18 cm / 7"
 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"

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

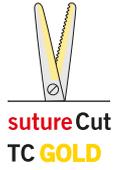
per materiale di sutura sintetico,
 una lama dentata

Ligaturscheren

Ligature Scissors
Tijeras para ligaduras
Ciseaux pour ligatures
Forbici per legature

Scheren

Scissors
Tijeras
Ciseaux
Forbici



1/2

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

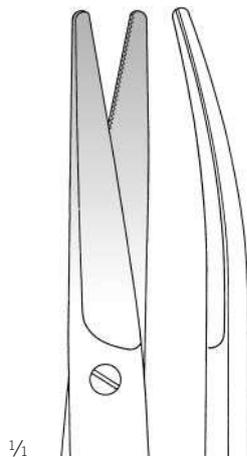
für Synthetik-Nahtmaterial,
eine Schneide gezahnt

for synthetic suture material,
one toothed cutting edge

para hilos de sutura sintéticos,
una hoja dentada

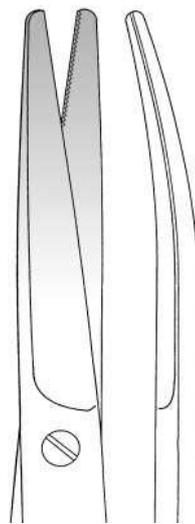
pour matériel de suture synthétique,
une lame dentelée

per materiale di sutura sintetico,
una lama dentata

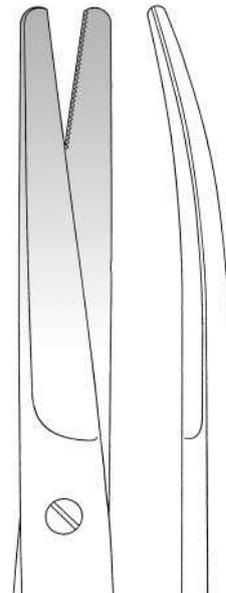


1/1

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"

TCC-BlackLine-Scheren

TCC-BlackLine Scissors

Tijeras TCC-BlackLine

Ciseaux TCC-BlackLine

Forbici TCC-BlackLine

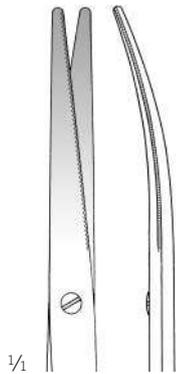


TCC BlackLine

finoLine TC GOLD



1/2



1/4

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



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

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

Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

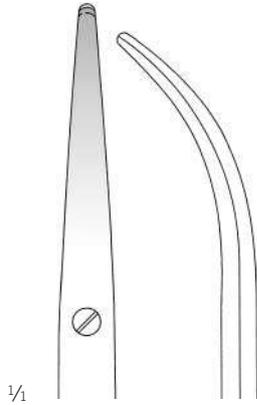
Scheren

Scissors
Tijeras
Ciseaux
Forbici



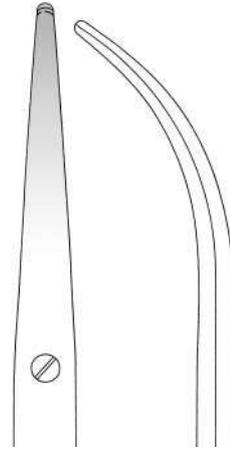
1/2

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

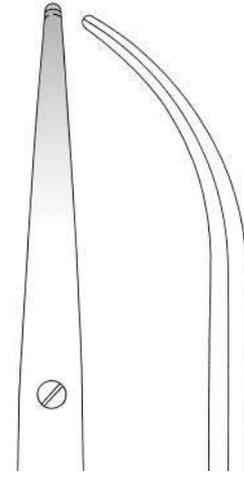


1/4

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



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

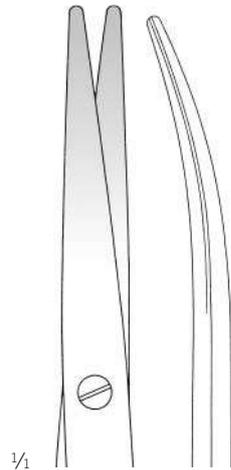


11-945-28-07
28 cm / 11"



1/2

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



1/4

Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione



Metzenbaum-Lahey
11-965-14-07

14,5 cm / 5 7/8"

schlankes Modell
slender pattern
modelo delgado
modèle gracile
modello delicato



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

Uterusscheren

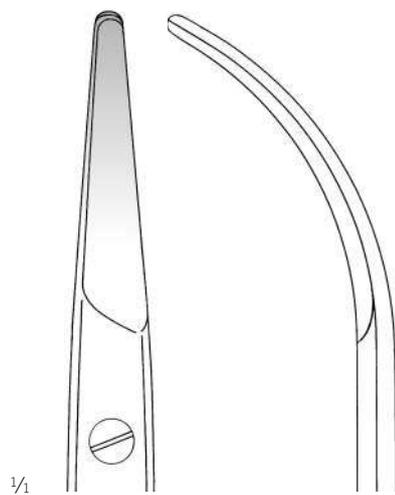
Uterine Scissors
Tijeras uterinas
Ciseaux utérins
Forbici uterine

Scheren

Scissors
Tijeras
Ciseaux
Forbici



	TC GOLD	AQUILA
22 cm / 8 5/8"	11-979-22-07	11-989-22-07



Uterusscheren

Uterine Scissors

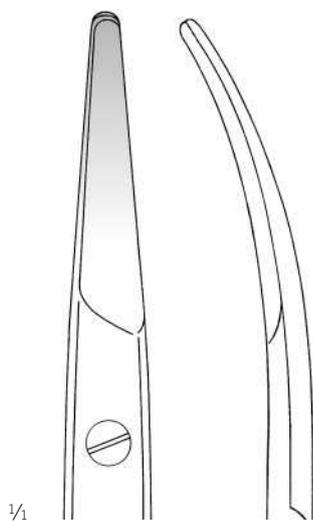
Tijeras uterinas

Ciseaux utérins

Forbici uterine



	TC GOLD	 AQUILA
23 cm / 9"	11-979-23-07	11-989-23-07

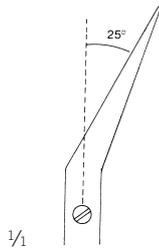


Winkelscheren

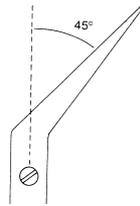
Angled Scissors
Tijeras acodadas
Ciseaux coudés
Forbici angolate

Scheren

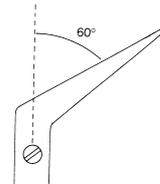
Scissors
Tijeras
Ciseaux
Forbici



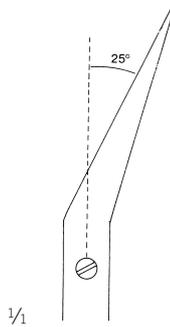
11-985-25-07
19 cm / 7 ⁴/₈"



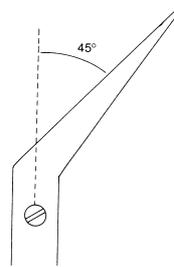
11-985-45-07
18,5 cm / 7 ²/₈"



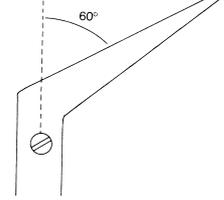
11-985-60-07
18 cm / 7 ¹/₈"



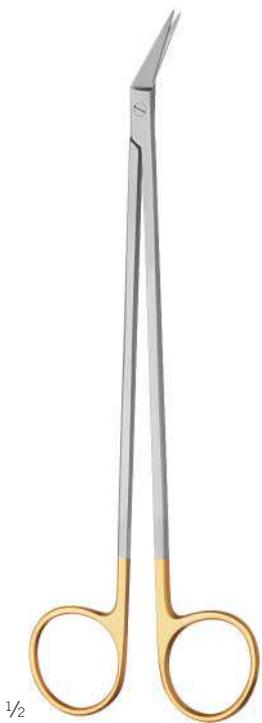
11-987-25-07
23 cm / 9"



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



11-987-60-07
22 cm / 8 ⁵/₈"



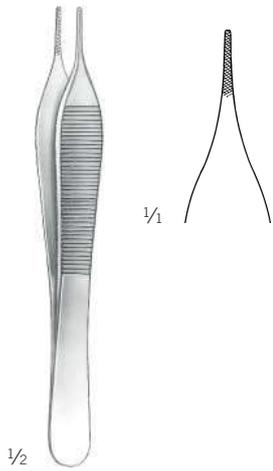
De Bakey
11-985-25-07 -
11-987-60-07

Pinzetten
Forceps
Pinzas
Pincers
Pinze



Anatomische Pinzetten

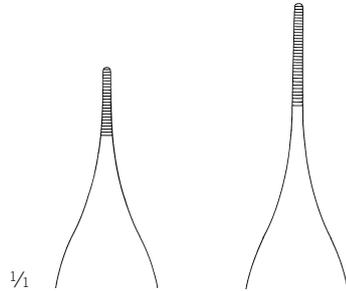
Dissecting Forceps
Pinzas de disección
Pincers à dissection
Pinze per dissezione



Mini-Adson
12-166-12-07
12 cm / 4 5/8"

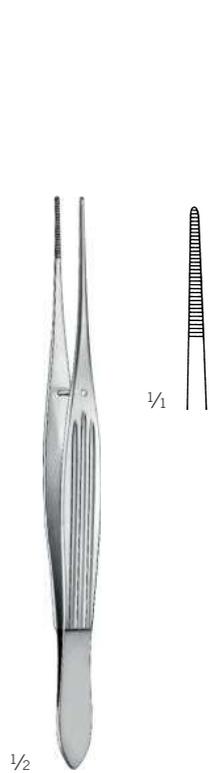


Adson
12-168-12-07 -
12-168-15-07



12-168-12-07
12 cm / 4 5/8"

12-168-15-07
15 cm / 5 7/8"



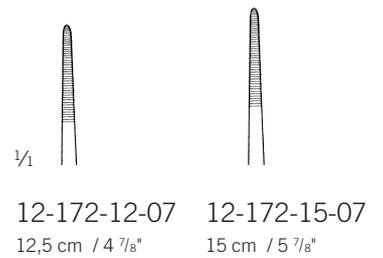
McIndoe
12-170-15-07
15 cm / 5 7/8"



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



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



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

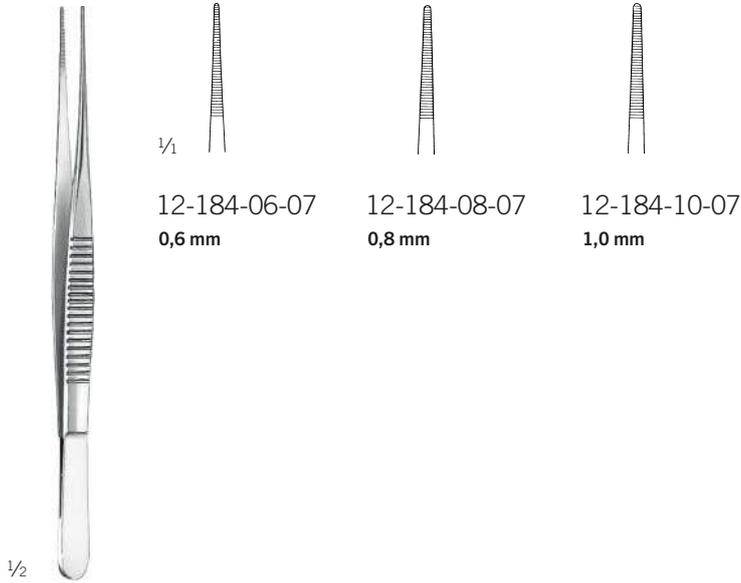
12-172-15-07
15 cm / 5 7/8"

Anatomische Pinzetten

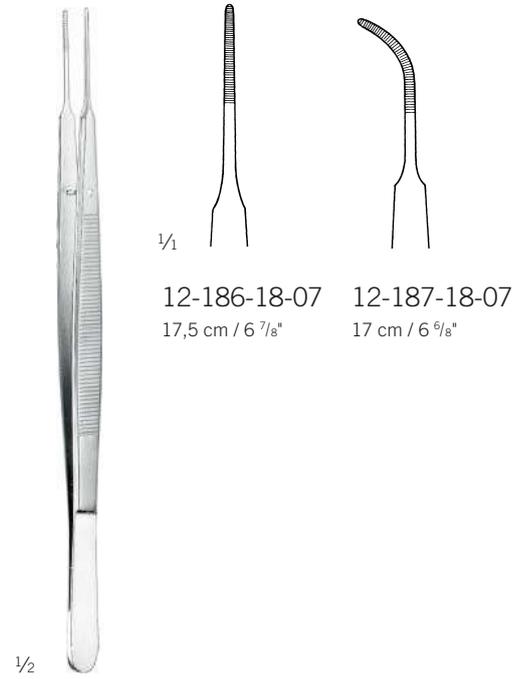
Dissecting Forceps
Pinzas de disección
Pincès à dissection
Pinze per dissezione

Pinzetten

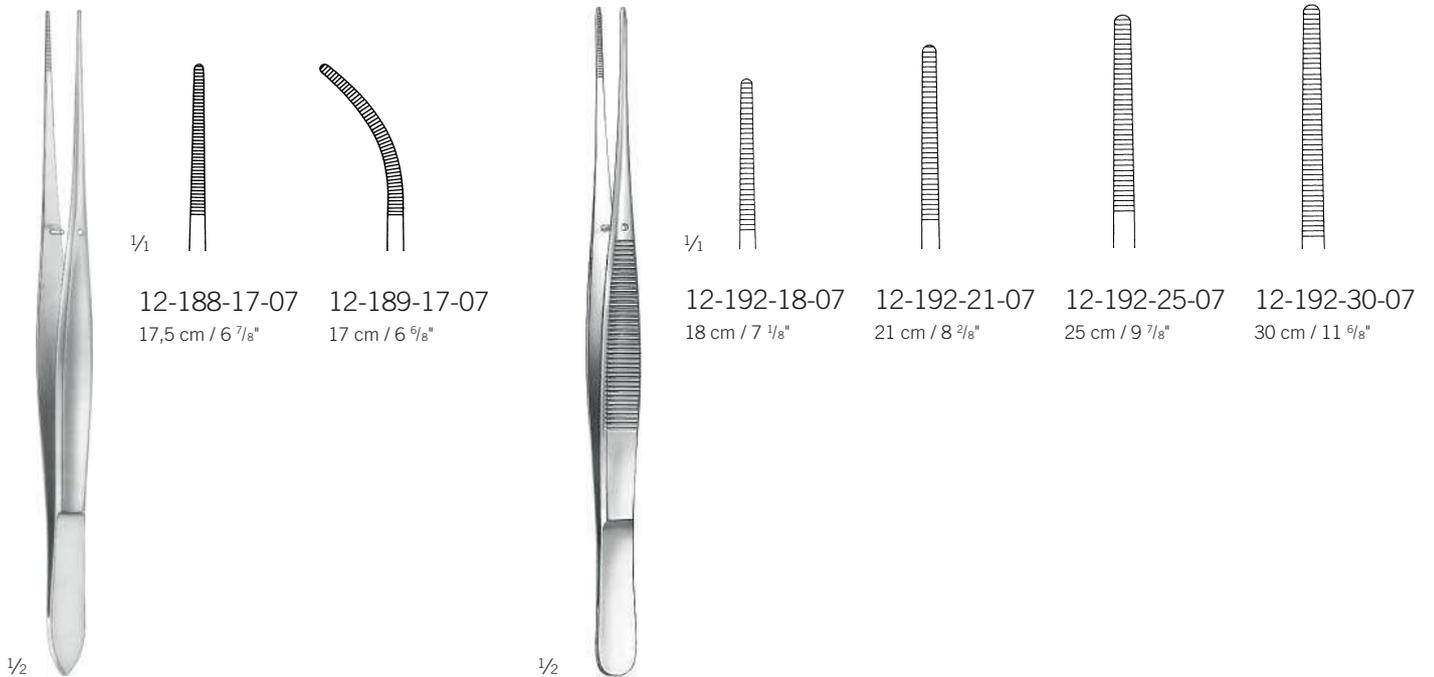
Forceps
Pinzas
Pincès
Pinze



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



Gerald
12-186-18-07 -
12-187-18-07



Cushing
12-188-17-07 -
12-189-17-07

Potts-Smith
12-192-18-07 -
12-192-30-07

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



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



1:2



1:2



1:2



1:2

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

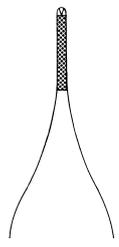
Pinze



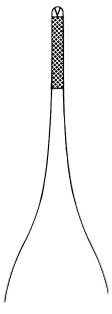
TC GOLD



1/2



1/4



12-246-12-07
12 cm / 4 5/8"

Miniprofil
mini profile
perfil mini
profil mini
mini-profilo

 1:2

12-246-15-07
15 cm / 5 7/8"

Miniprofil
mini profile
perfil mini
profil mini
mini-profilo

 1:2

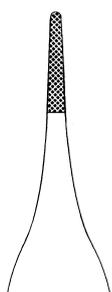
Adson
12-246-12-07 -
12-246-15-07



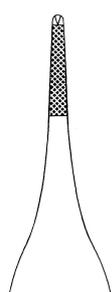
1/2



1/4







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

 1:2

12-252-15-07
15 cm / 5 7/8"

Normalprofil
normal profile
perfil normal
profil normal
profilo normale

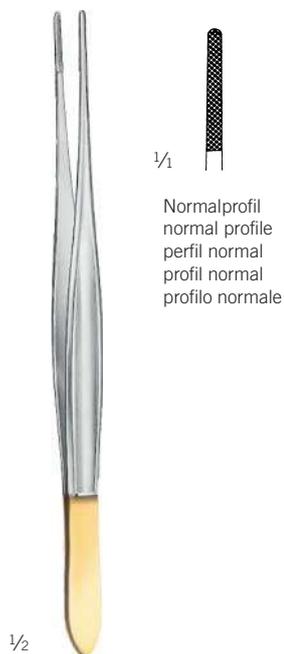
 1:2

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

Anatomische Pinzetten

Dissecting Forceps
 Pinzas de disección
 Pincès à dissection
 Pinze per dissezione

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"



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



1/4

12-258-14-07

14,5 cm / 5 6/8"

Normalprofil
 normal profile
 perfil normal
 profil normal
 profilo normale



12-258-15-07

16 cm / 6 2/8"

Normalprofil
 normal profile
 perfil normal
 profil normal
 profilo normale



12-258-18-07

18,5 cm / 7 2/8"

Normalprofil
 normal profile
 perfil normal
 profil normal
 profilo normale



1/4

12-258-20-07

20 cm / 7 7/8"

Normalprofil
 normal profile
 perfil normal
 profil normal
 profilo normale



12-258-23-07

23 cm / 9"

Normalprofil
 normal profile
 perfil normal
 profil normal
 profilo normale



12-258-25-07

25 cm / 9 7/8"

Normalprofil
 normal profile
 perfil normal
 profil normal
 profilo normale

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

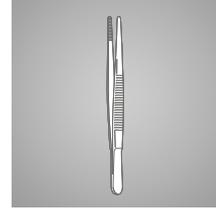
Pinzetten

Forceps

Pinzas

Pinces

Pinze



TC GOLD



1/2



1/1

12-260-14-07

14,5 cm / 5 5/8"

Normalprofil
normal profile
perfil normal
profil normal
profilo normale



1:2



12-260-16-07

16 cm / 6 2/8"

Normalprofil
normal profile
perfil normal
profil normal
profilo normale



1:2



12-260-18-07

18 cm / 7 1/8"

Normalprofil
normal profile
perfil normal
profil normal
profilo normale



1:2



12-260-20-07

20 cm / 7 7/8"

Normalprofil
normal profile
perfil normal
profil normal
profilo normale



1:2



12-260-25-07

25 cm / 9 7/8"

Normalprofil
normal profile
perfil normal
profil normal
profilo normale



1:2

Oehler

12-260-14-07 -

12-260-25-07



1/2



1/1

12-266-15-07

15 cm / 5 7/8"

Normalprofil
normal profile
perfil normal
profil normal
profilo normale



1/1

12-266-23-07

23 cm / 9"

Normalprofil
normal profile
perfil normal
profil normal
profilo normale



1/1



1/2

Wangenstein

12-266-15-07 -

12-266-23-07

Kübler

12-267-20-07

20 cm / 7"

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

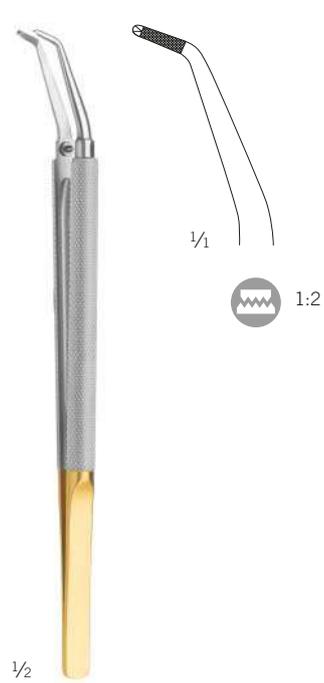
TC GOLD



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



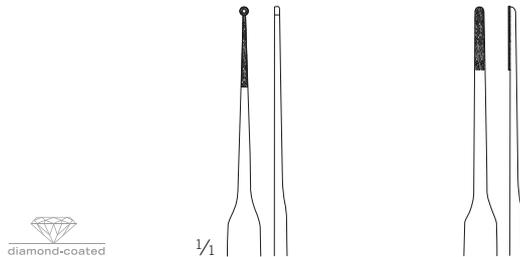
Jaboma
12-278-18-07
18 cm / 7 1/8"



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



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



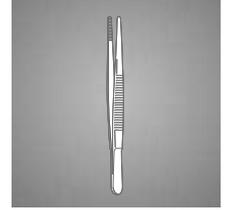
		
	Ø 1,0 x 0,5 mm	1,0 mm
18 cm / 7 1/8"	St 12-286-18-07	12-287-18-07
20 cm / 7 7/8"	St 12-286-20-07	12-287-20-07

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

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

1/1



12-302-11-07
 12 cm / 4 6/8"



12-302-13-07
 13 cm / 5 1/8"



12-302-14-07
 14,5 cm / 5 6/8"



12-302-16-07
 16 cm / 6 2/8"



1/1



12-302-18-07
 18 cm / 7 1/8"



12-302-20-07
 20,5 cm / 8 1/8"



12-302-25-07
 25 cm / 9 7/8"



1/1



12-331-15-07



12-332-15-07



1/2

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

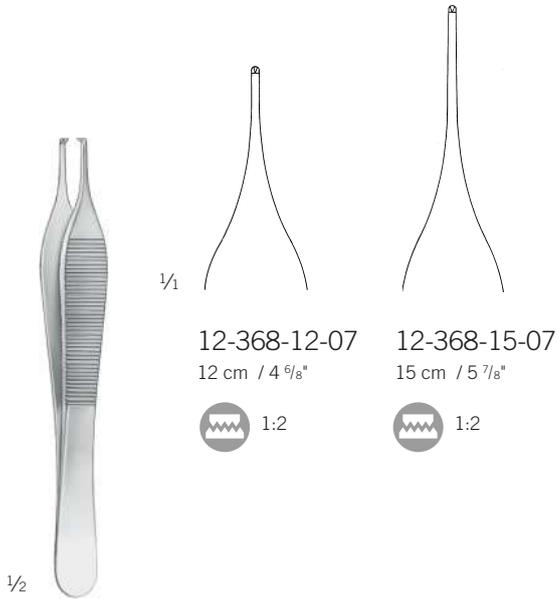
Chirurgische Pinzetten

Tissue Forceps

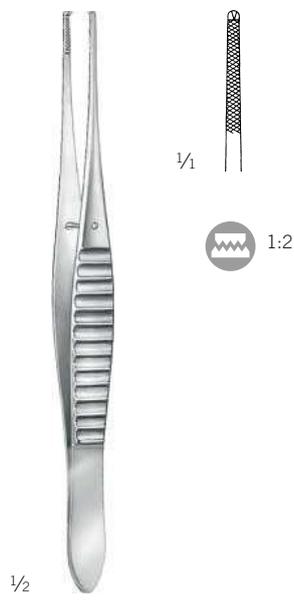
Pinzas de disección con diente

Pinces à dissection à griffes

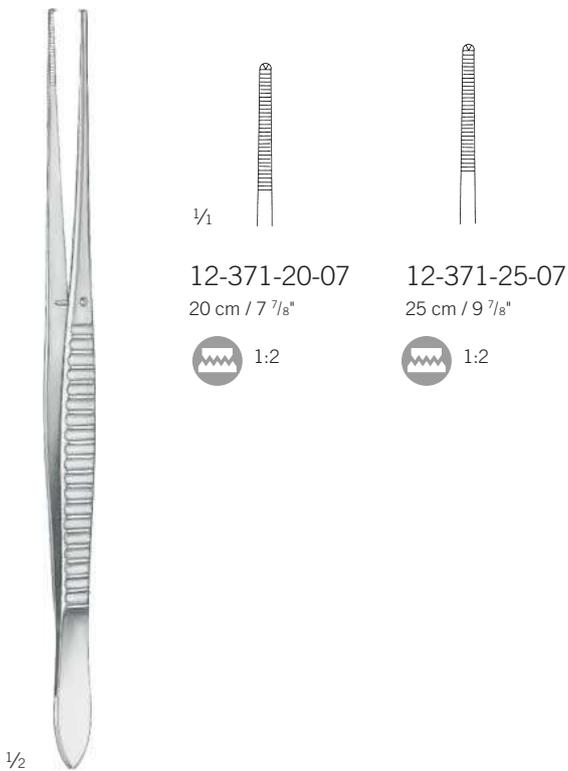
Pinze per dissezione con denti



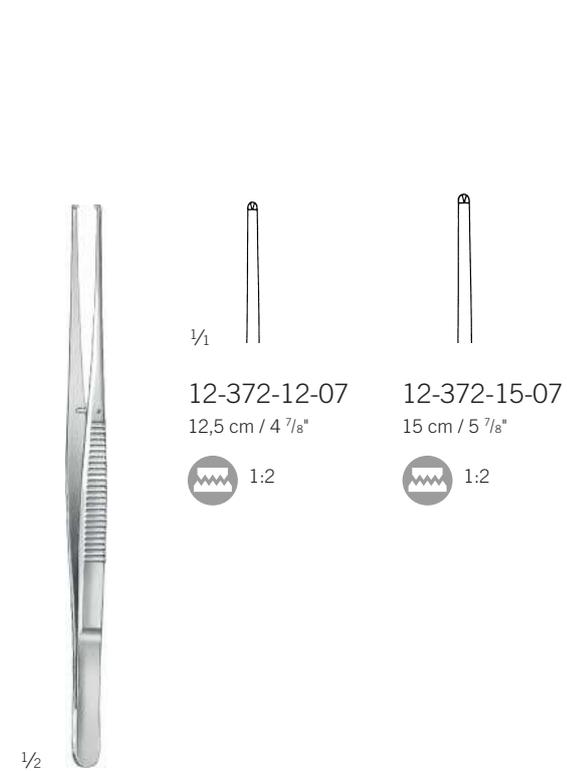
Adson
12-368-12-07 -
12-368-15-07



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



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



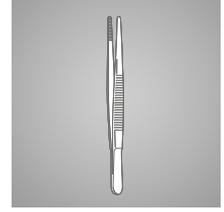
Semken
12-372-12-07 -
12-372-15-07

Chirurgische Pinzetten

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

Pinzetten

Forceps
 Pinzas
 Pincès
 Pinze



12-384-06-07
 0,6 mm



12-384-08-07
 0,8 mm



12-384-10-07
 1,0 mm



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



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



1/2

1/2

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

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



1/2

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



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



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



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



1/2

Potts-Smith
 12-392-18-07 -
 12-392-25-07

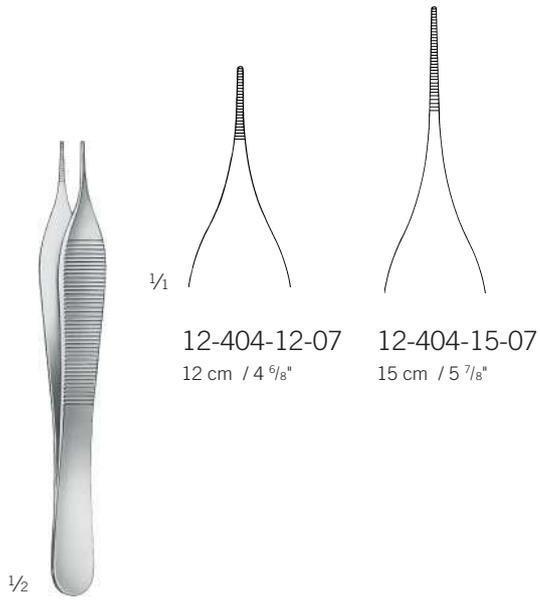
Chirurgische Pinzetten, Anatomische Pinzetten

Tissue Forceps, Dissecting Forceps

Pinzas de disección con diente, Pinzas de disección

Pinces à dissection à griffes, Pinces à dissection

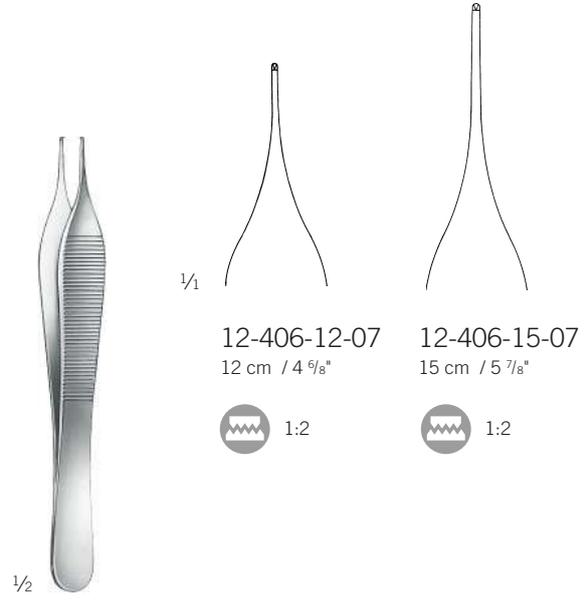
Pinze per dissezione con denti, Pinze per dissezione



12-404-12-07
12 cm / 4 5/8"

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

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

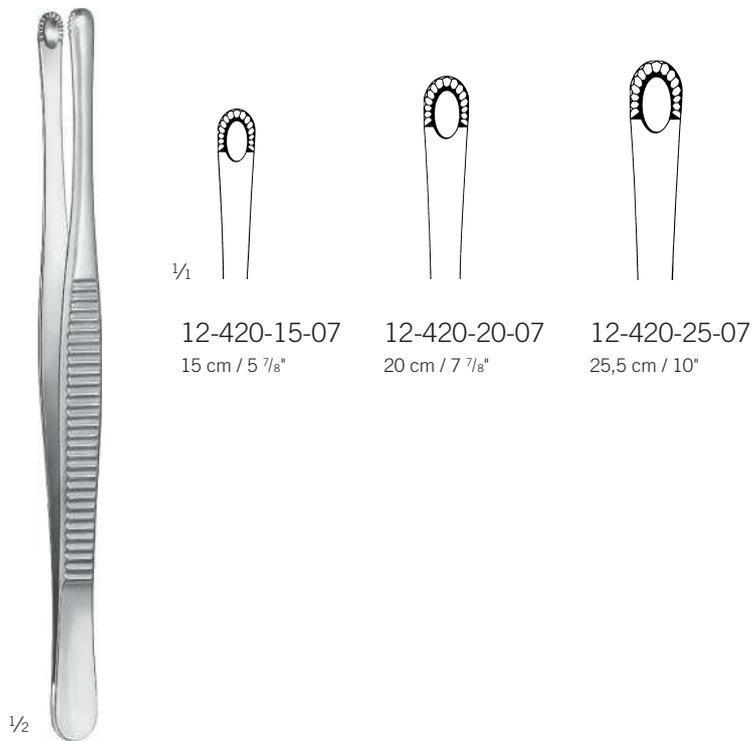


12-406-12-07
12 cm / 4 5/8"

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



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



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

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

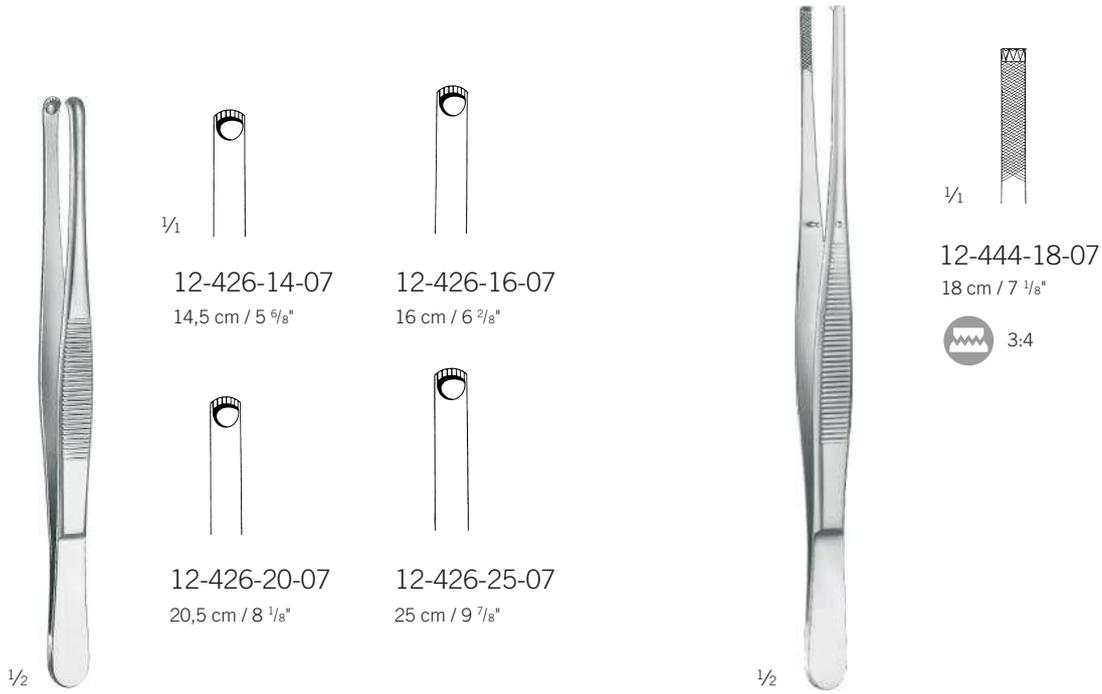
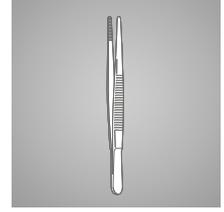
Pinzetten

Forceps

Pinzas

Pinces

Pinze



1/2

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"

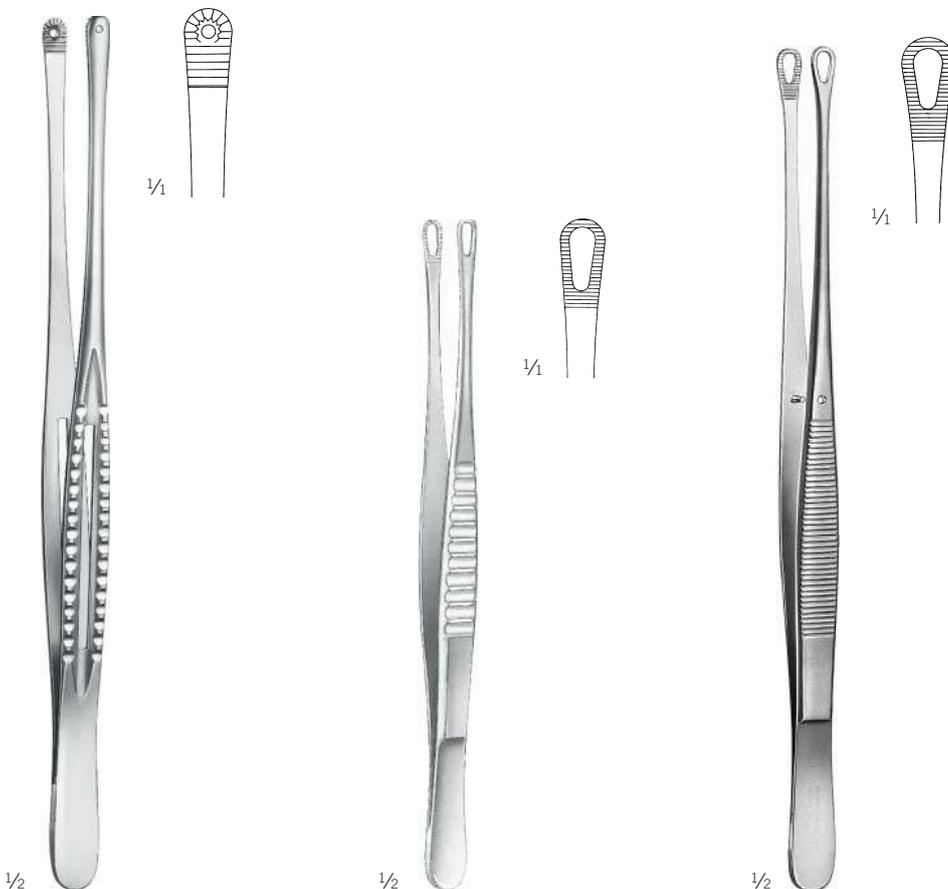
1/2

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

 3:4

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

Stille-Barraya
12-444-18-07



1/2

1/2

1/2

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, 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



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



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

Atraumatische Pinzetten

Atraumatic Forceps

Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche



Gefäßpinzetten

Vascular Forceps

Pinzas de disección vascular

Pinces à dissection vasculaires

Pinze per dissezione vascolari



1/2

TC GOLD

Atrauma



1/1

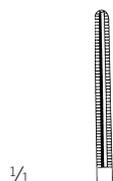
	Miniprofil mini profile perfil mini profil mini mini-profilo
	2,0 mm
16 cm / 6 2/8"	12-272-15-07
20 cm / 7 7/8"	12-272-19-07
24,5 cm / 9 5/8"	12-272-24-07

DeBakey
12-270-15-07 -
12-272-24-07

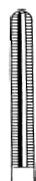


1/2

Atrauma



1/1



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

DeBakey
12-282-16-09 -
12-284-24-09



1/2

Atrauma



1/1

	1,5 mm
18 cm / 7 1/8"	12-285-18-07
20 cm / 7 7/8"	12-285-20-07

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

Gefäßpinzetten

Vascular Forceps

Pinzas de disección vascular

Pinces à dissection vasculaires

Pinze per dissezione vascolari

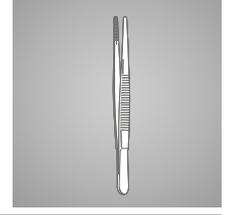
Atraumatische Pinzetten

Atraumatic Forceps

Pinzas atraumáticas

Pinces atraumatiques

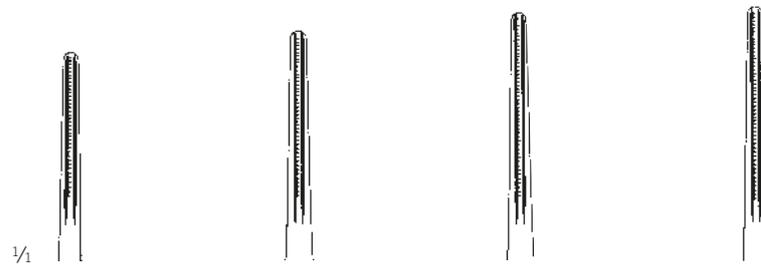
Pinze atraumatiche



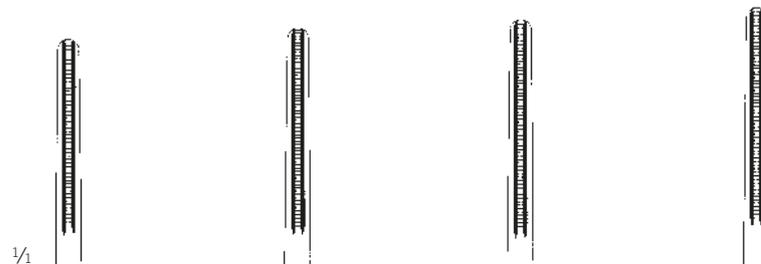
Atrauma



1,5 mm	1,5 mm	1,5 mm
24-386-16-07	24-386-20-07	24-386-24-07
16 cm / 6 ² / ₈ "	20 cm / 7 ⁷ / ₈ "	25 cm / 9 ⁷ / ₈ "



2,0 mm	2,0 mm	2,0 mm	2,0 mm
24-388-16-07	24-388-20-07	24-388-24-07	24-388-30-07
16 cm / 6 ² / ₈ "	20 cm / 7 ⁷ / ₈ "	25 cm / 9 ⁷ / ₈ "	30 cm / 11 ⁵ / ₈ "

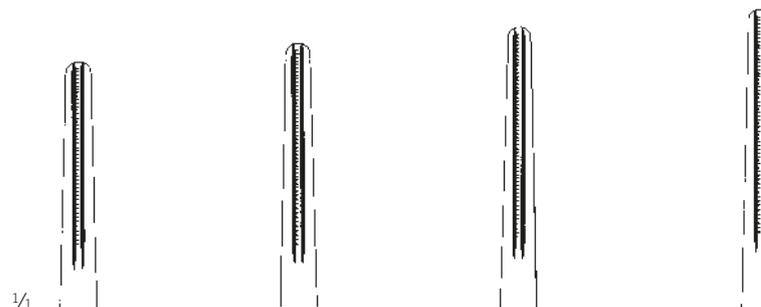


2,7 mm	2,7 mm	2,7 mm	2,7 mm
24-384-16-07	24-384-20-07	24-384-24-07	24-384-30-07
16 cm / 6 ² / ₈ "	20 cm / 7 ⁷ / ₈ "	25 cm / 9 ⁷ / ₈ "	30 cm / 11 ⁵ / ₈ "

1/2



De Bakey
24-384-16-07 -
24-390-30-07



3,5 mm	3,5 mm	3,5 mm	3,5 mm
24-390-16-07	24-390-20-07	24-390-24-07	24-390-30-07
16 cm / 6 ² / ₈ "	20 cm / 7 ⁷ / ₈ "	25 cm / 9 ⁷ / ₈ "	30 cm / 11 ⁵ / ₈ "

Gefäßpinzetten

Vascular Forceps

Pinzas de disección vascular

Pinces à dissection vasculaires

Pinze per dissezione vascolari

Atrauma

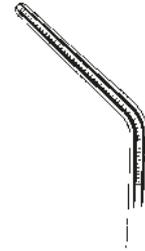


1/2

De Bakey
24-389-16-07 -
24-389-30-07



1/1

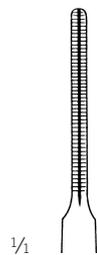


2,0 mm	2,0 mm	2,0 mm	2,0 mm
24-389-16-07	24-389-20-07	24-389-24-07	24-389-30-07
16 cm / 6 2/8"	20 cm / 7 7/8"	25 cm / 9 7/8"	30 cm / 11 5/8"



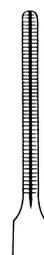
1/2

Cooley
24-464-16-07 -
24-464-20-07



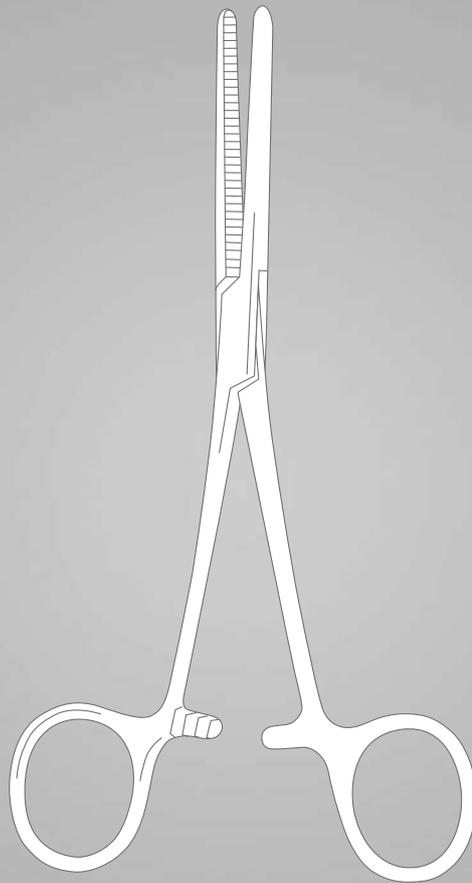
1/1

2,0 mm
24-464-16-07
16 cm / 6 2/8"



2,0 mm
24-464-20-07
20 cm / 7 7/8"

Arterienklemmen
Haemostatic Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



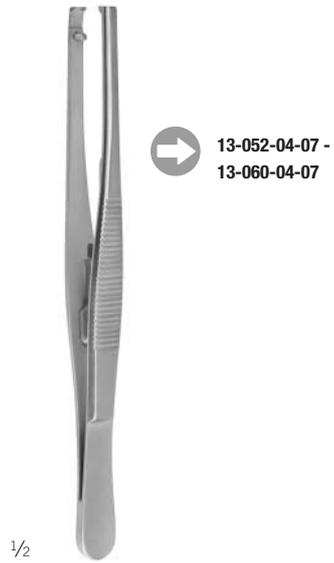
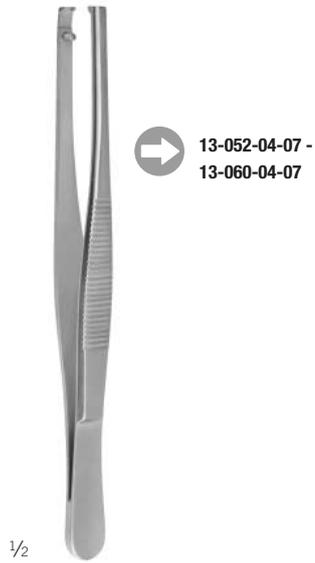
Clip-Anlegepinzette, Gefäßclips

Clip Applying Forceps, Vessel Clips

Pinzas para aplicar clips vasculares, Clips vasculares

Pinces pour poser les clips vasculaires, Clips vasculaires

Pinze per applicazione clips vascolari, Clips vascolari



13-050-14-07

14,5 cm / 5 7/8"

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

13-051-14-07

14,5 cm / 5 7/8"

mit Sperre
with ratchet
con cremallera
avec cremaillère
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



Biemer-Müller

13-054-05-07 -

13-059-05-07



	gerade, breit straight, wide recto, ancho droit, large retto, largo	gewinkelt, breit angled, wide angulado, ancho coudé, large angolato, 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 angolato, stretto
St	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	4,5 mm	9 mm	9 mm
	7 mm	7 mm	4 mm	7 mm	7 mm
P	30 - 40 g	30 - 40 g	30 - 40 g	30 - 40 g	25 - 30 g

Approximatoren

Approximators
Aproximadores
Approximateurs
Approssimatori

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



1/1

13-062-02-07

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

Mini-Gefäßclips, Clip-Anlegezangen

Mini Vessel Clips, Clip Applying Forceps

Mini Clips vasculares, Pinzas para aplicar clips

Micro-clips vasculaires, Pincettes pour poser clips

Mini-clip vascolari, Pinze per applicare clips

Arterienklemmen

Haemostatic Forceps

Pinzas hemostáticas

Pincettes hémostatiques

Pinze emostatiche



1/2



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

13-104-14-07

14,5 cm / 5 7/8"

mit Sperre
with ratchet
con cremallera
avec cremaillère
con cremagliera



1/2



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

13-106-18-07

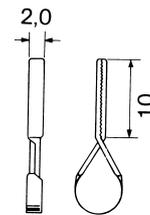
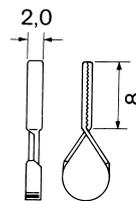
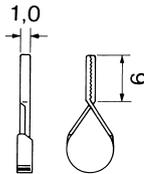
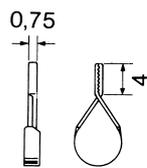
18,5 cm / 7 2/8"

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
	1,3 cm	1,5 cm	1,7 cm	2,0 cm
	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

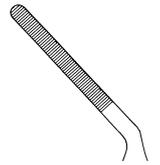
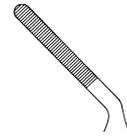
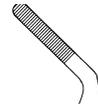
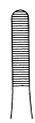
Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

1/2



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

1/4



St	13-108-10-07	13-108-14-07	13-108-18-07	13-109-10-07	13-109-14-07	13-109-18-07
	3,1 cm	3,5 cm	3,9 cm	3,0 cm	3,3 cm	3,6 cm
	10 mm	14 mm	18 mm	10 mm	14 mm	18 mm
P	30 g					

1/2



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

1/4



St	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

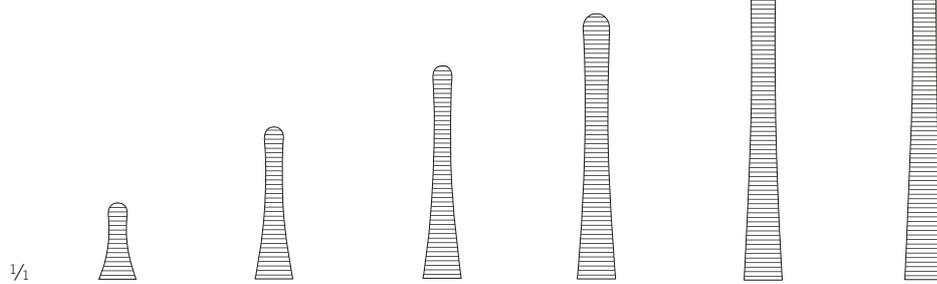
Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



1/2

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



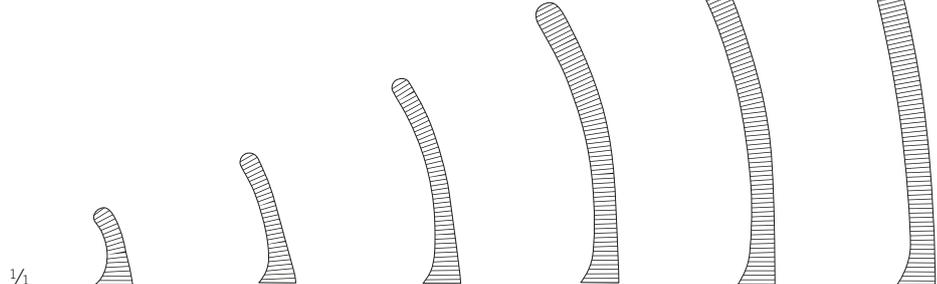
1/1

St	13-115-38-07	13-115-45-07	13-115-55-07	13-115-65-07	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"	7,5 cm / 3"	9 cm / 3 4/8"
	12 mm	17 mm	25 mm	30 mm	40 mm	50 mm
P	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

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

Bulldogklemmen

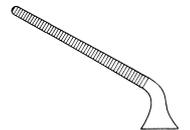
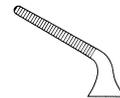
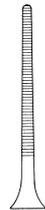
Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



1/2

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

1/4



St	13-120-08-07	13-120-10-07	13-120-12-07	13-121-08-07	13-121-10-07	13-121-12-07
	4,5 cm / 1 7/16"	5,0 cm / 12 11/16"	6,0 cm / 2 3/8"	4,0 cm / 10 3/16"	4,5 cm / 11 7/16"	5,0 cm / 12 11/16"
	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
P	50 g	50 g	50 g	50 g	50 g	50 g

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



1/2

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

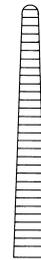
1/1



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



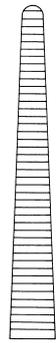
13-248-14-07
14,5 cm / 5 6/8"



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"



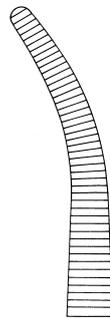
13-249-14-07
14 cm / 5 4/8"



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

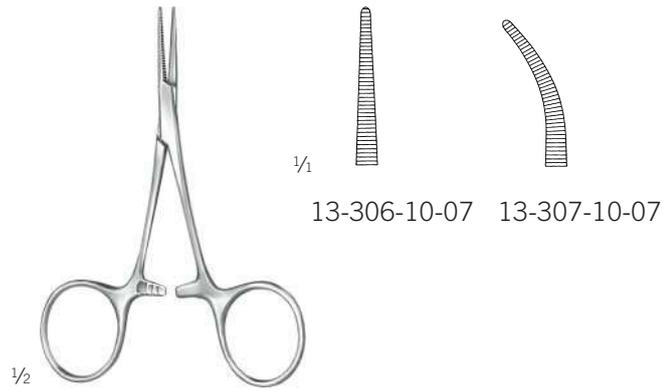
Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



13-303-01-07 13-303-02-07
13,5 cm / 5 3/8" 13 cm / 5 1/8"

1/2

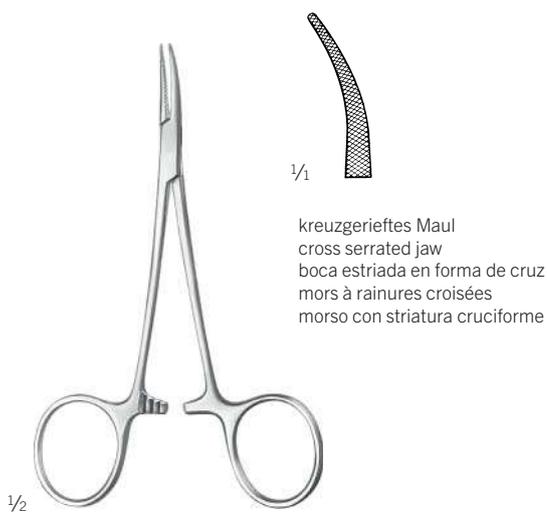
Mixer-Baby
13-303-01-07 -
13-303-02-07



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

1/2

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



1/1
kreuzgerieftes Maul
cross serrated jaw
boca estriada en forma de cruz
mors à rainures croisées
morso con striatura cruciforme

1/2

13-309-12-07
12 cm / 4 9/8"
Fadenklemme
Ligature Forceps
Pinza para hilos
Pince à ligatures
Pinza per legature

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

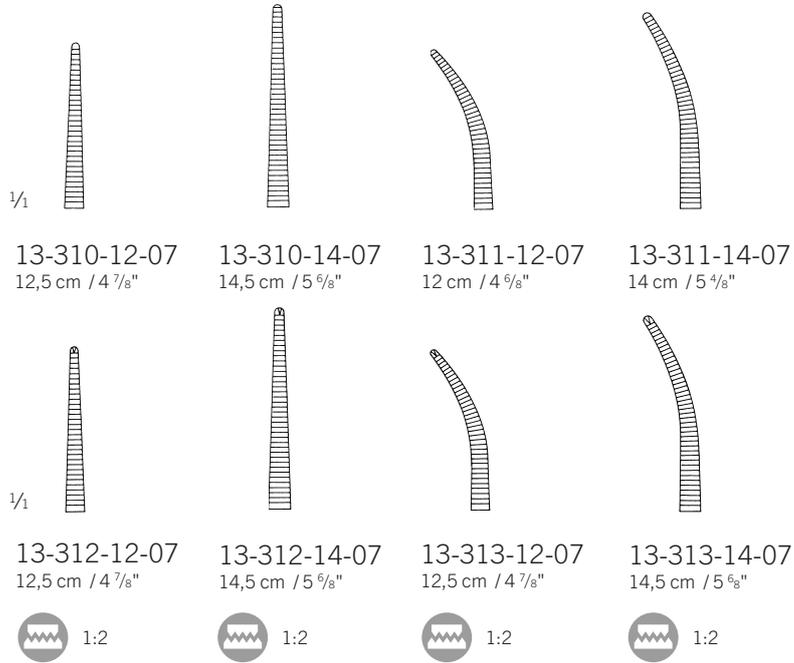
Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



1/2

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

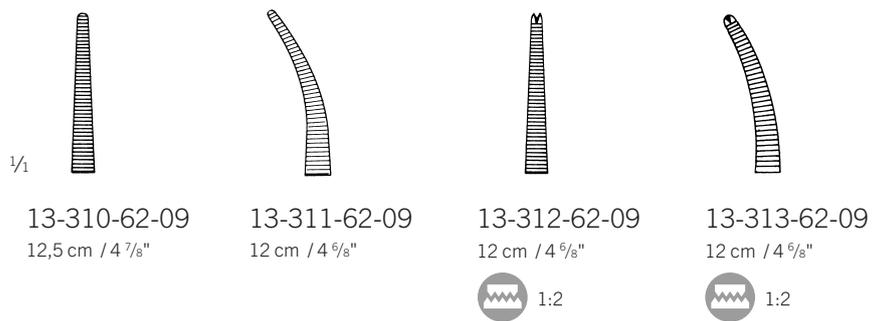


Ti



1/2

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



Arterienklemmen

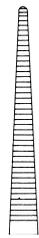
Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



1/2

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

1/1



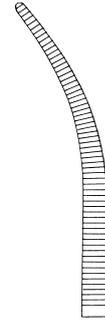
13-316-18-07
18,5 cm / 7 2/8"



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



1:2



1:2



1:2

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

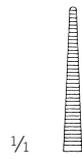
Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



1/2

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



1/1

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



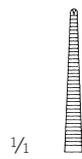
13-320-12-07
12 cm / 4 6/8"



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



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



1/1

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



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



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



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



1:2



1:2



1:2



1:2



1/2

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



1/1

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



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



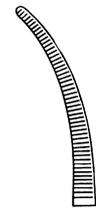
1/2

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



1/1

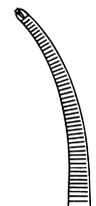
13-326-15-07
15,5 cm / 6 1/8"



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



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



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



1:2



1:2

Arterienklemmen

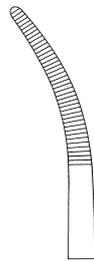
Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



1/1



13-330-14-07
14,5 cm / 5 7/8"



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

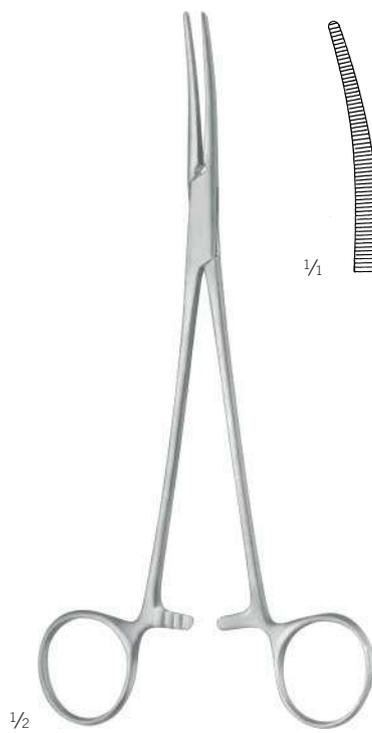
Kelly
13-330-14-07 -
13-331-14-07



1/1



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



1/1



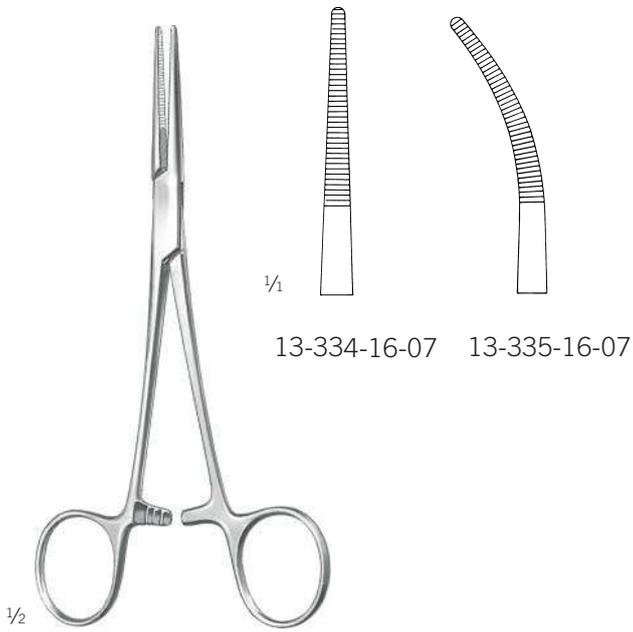
Dunhill
13-333-19-07
18,5 cm / 7 2/8"

Arterienklemmen, Präparierklemmen

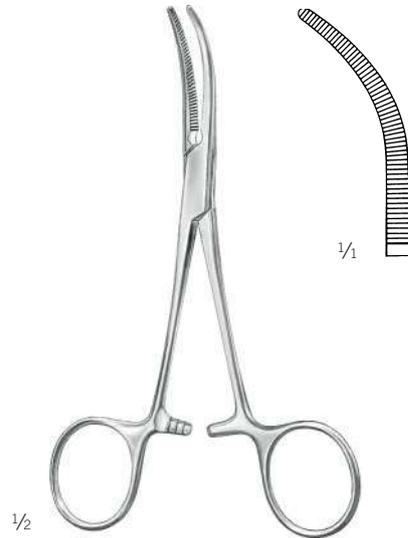
Haemostatic Forceps, Dissecting and Ligature Forceps
 Pinzas hemostáticas, Pinzas para preparación y ligadura
 Pincas hémostatiques, Pincas à dissecquer et à ligatures
 Pinze emostatiche, Pinze per preparazioni e legature

Arterienklemmen

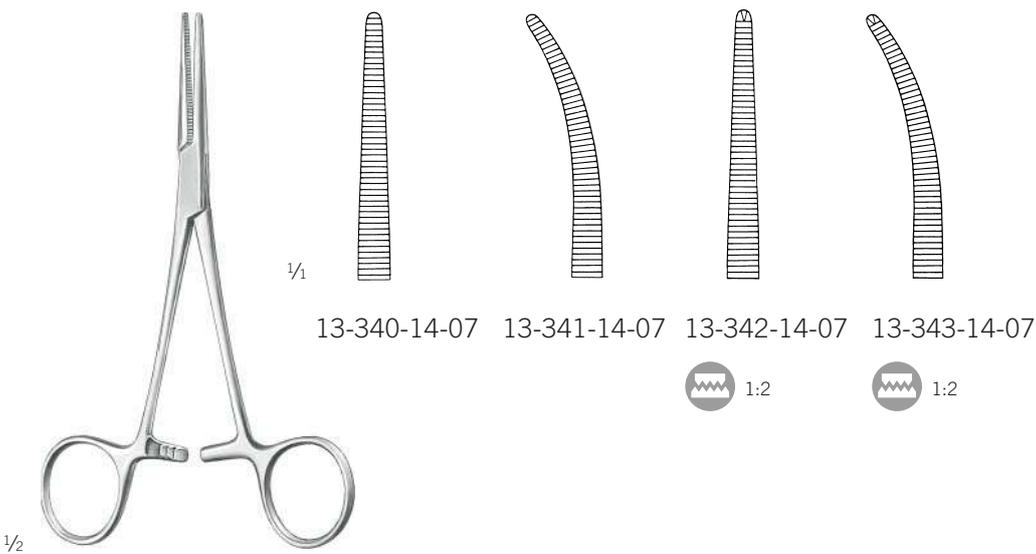
Haemostatic Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche



Kelly-Rankin
 13-334-16-07 -
 13-335-16-07
 16 cm / 6 2/8"



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



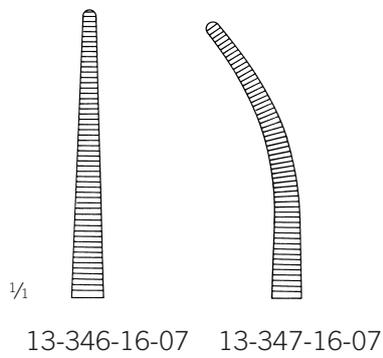
Crile
 13-340-14-07 -
 13-343-14-07
 14,5 cm / 5 5/8"

Arterienklemmen

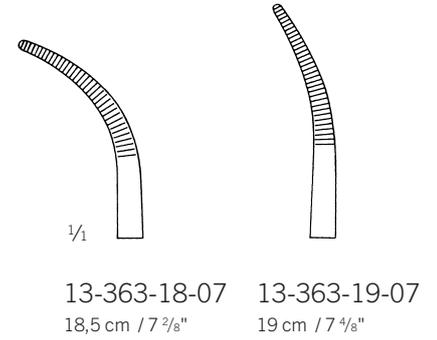
Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



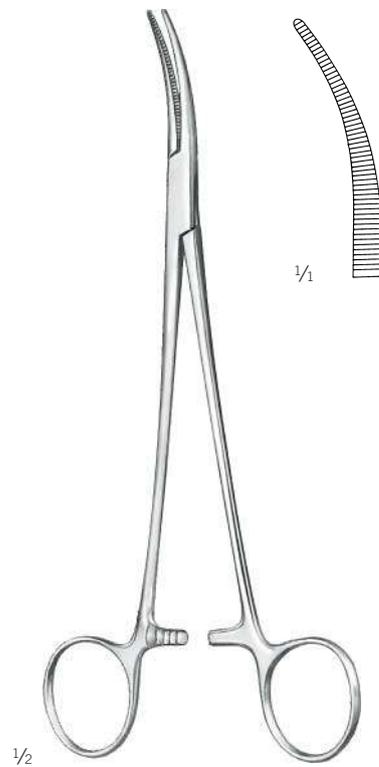
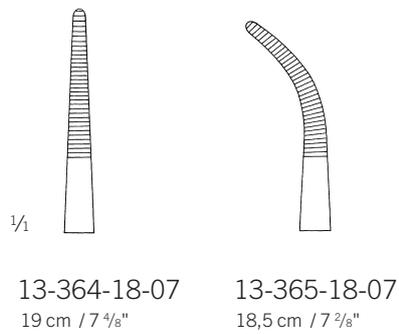
Crile-Rankin
13-346-16-07 -
13-347-16-07
16 cm / 6 2/8"



Schidt
13-363-18-07 -
13-363-19-07



Adson
13-364-18-07 -
13-365-18-07



Martin-Fuchsig
13-369-20-07
20,5 cm / 8 1/8"



Arterienklemmen

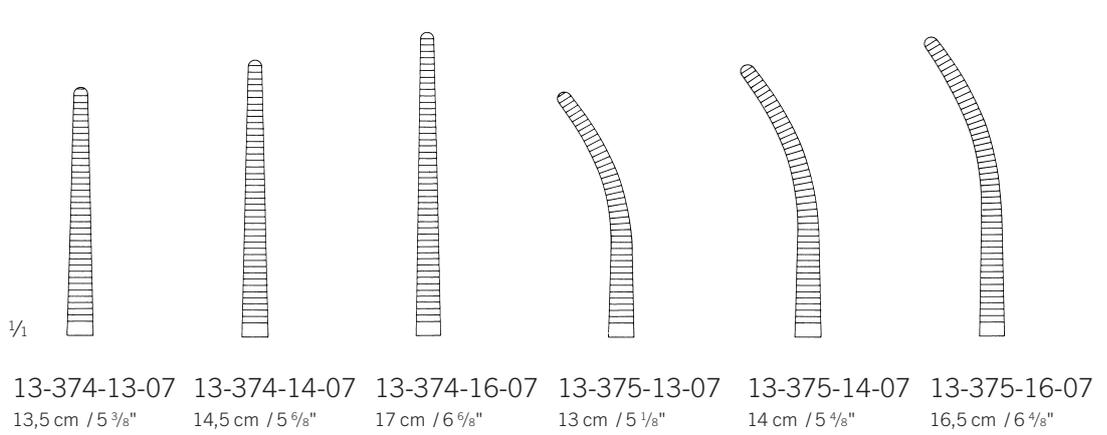
Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



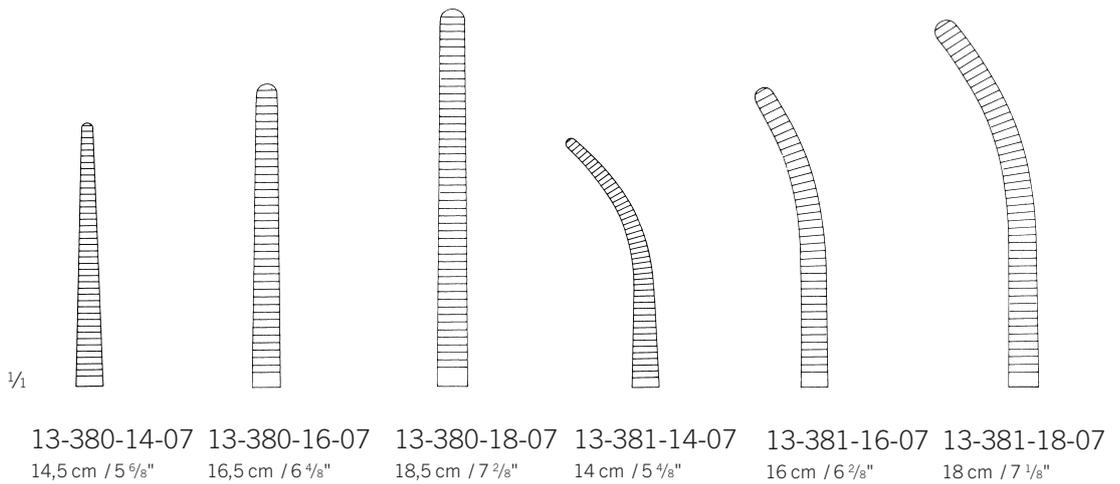
1/2



Pean
13-374-13-07 -
13-375-16-07



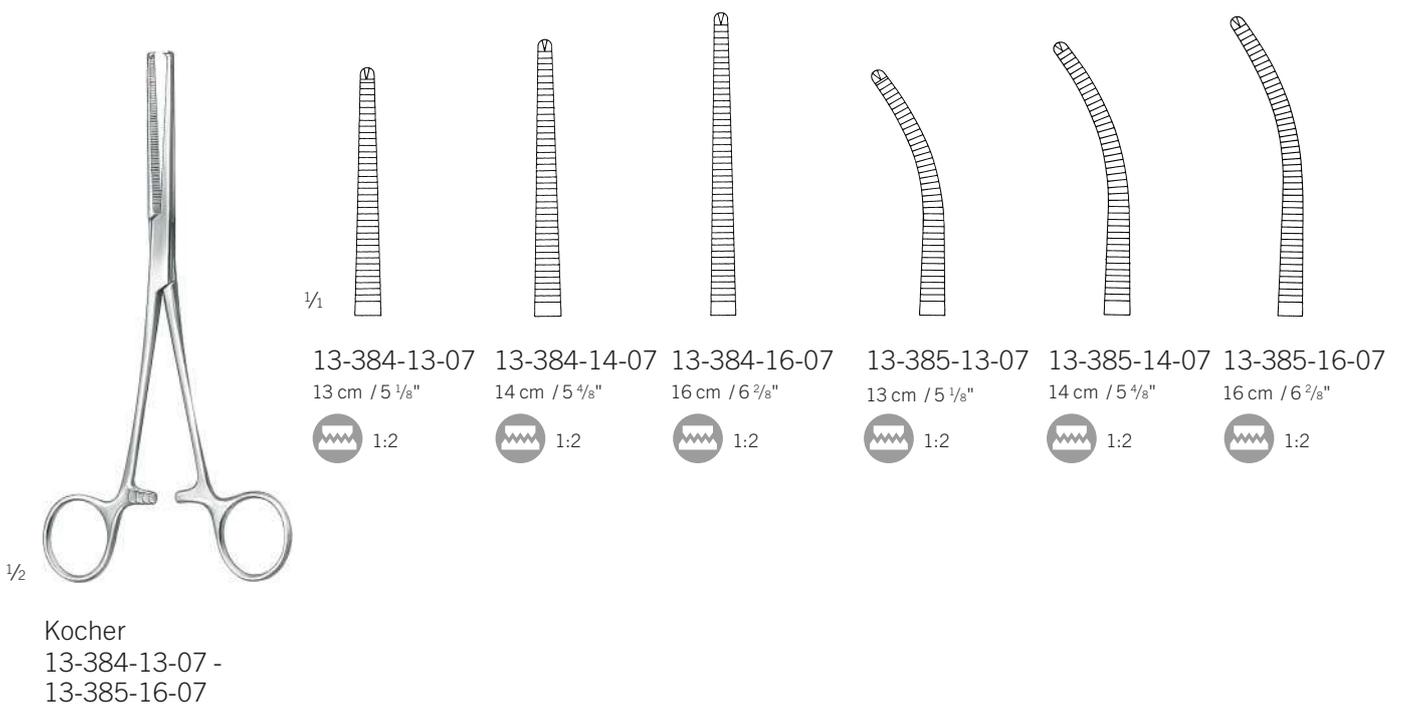
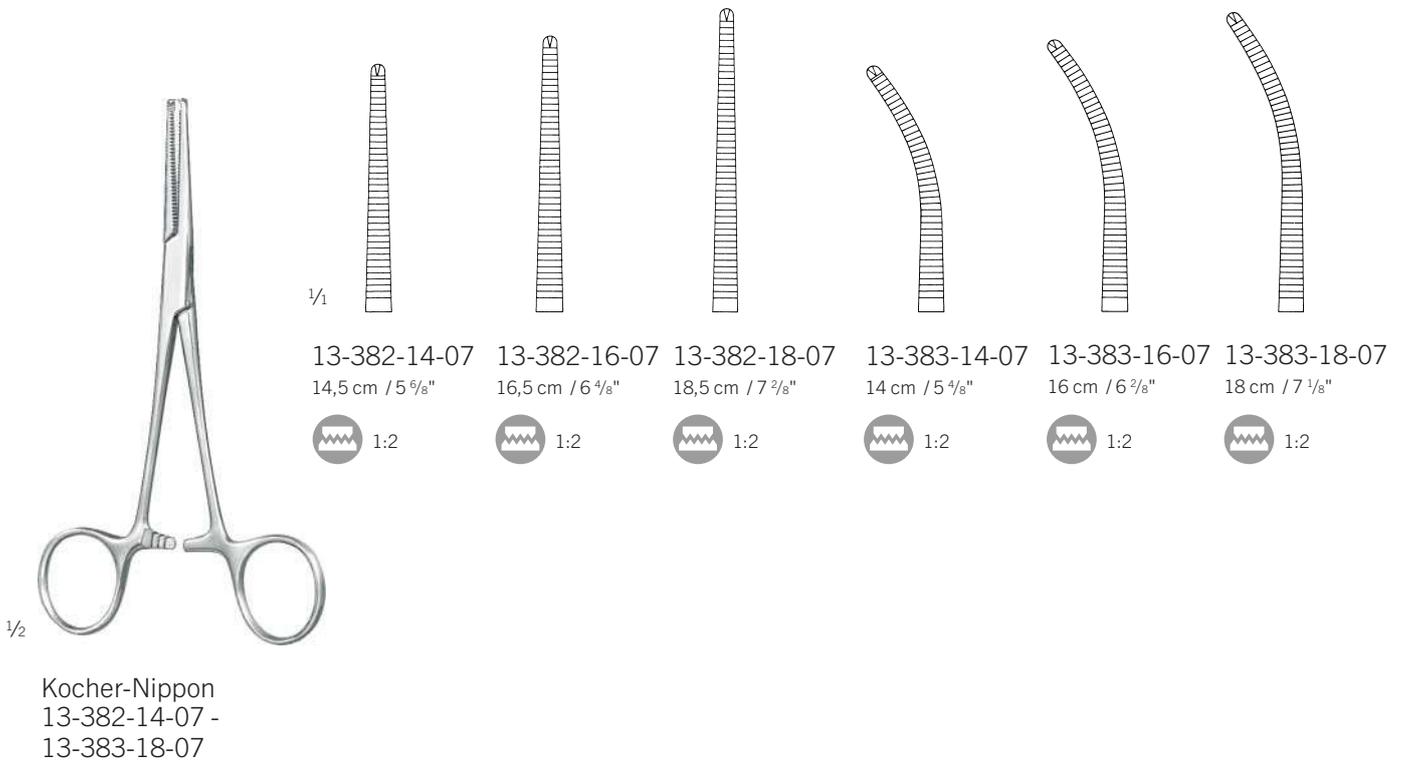
1/2



Pean-Nippon
13-380-14-07 -
13-381-18-07

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

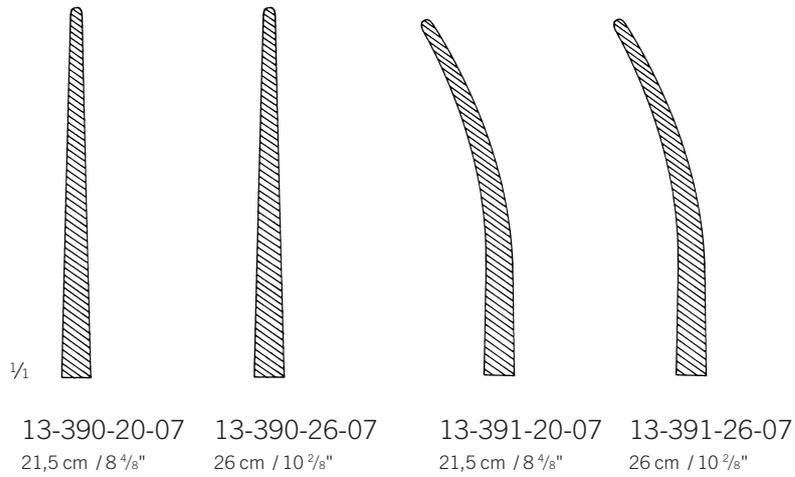


Arterienklemmen

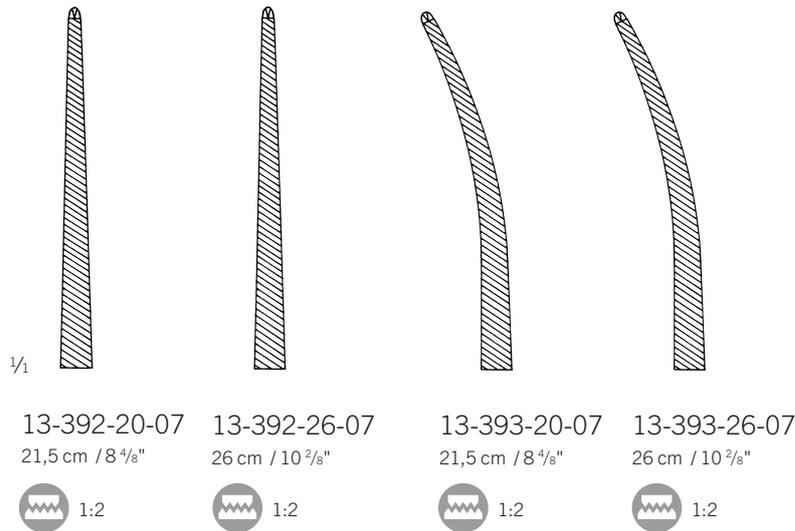
Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



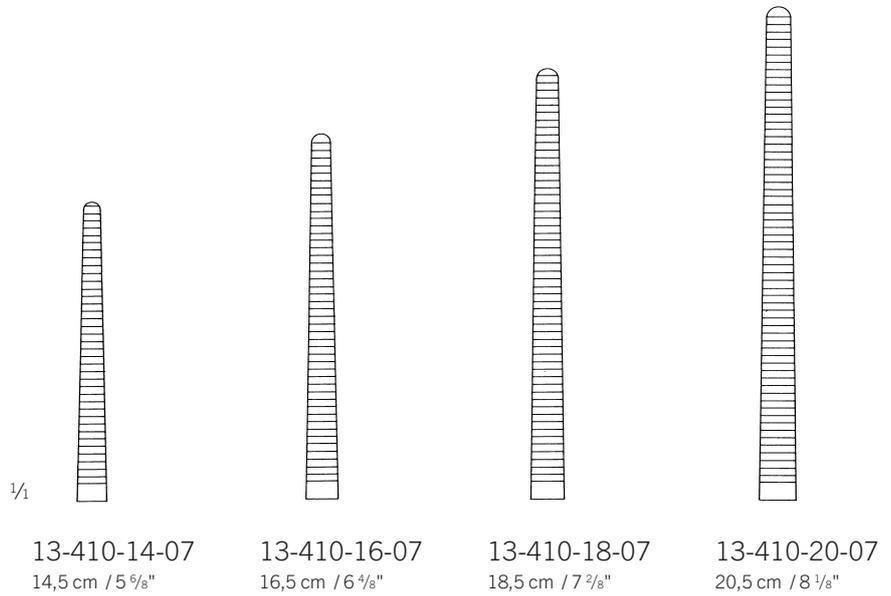
1/2



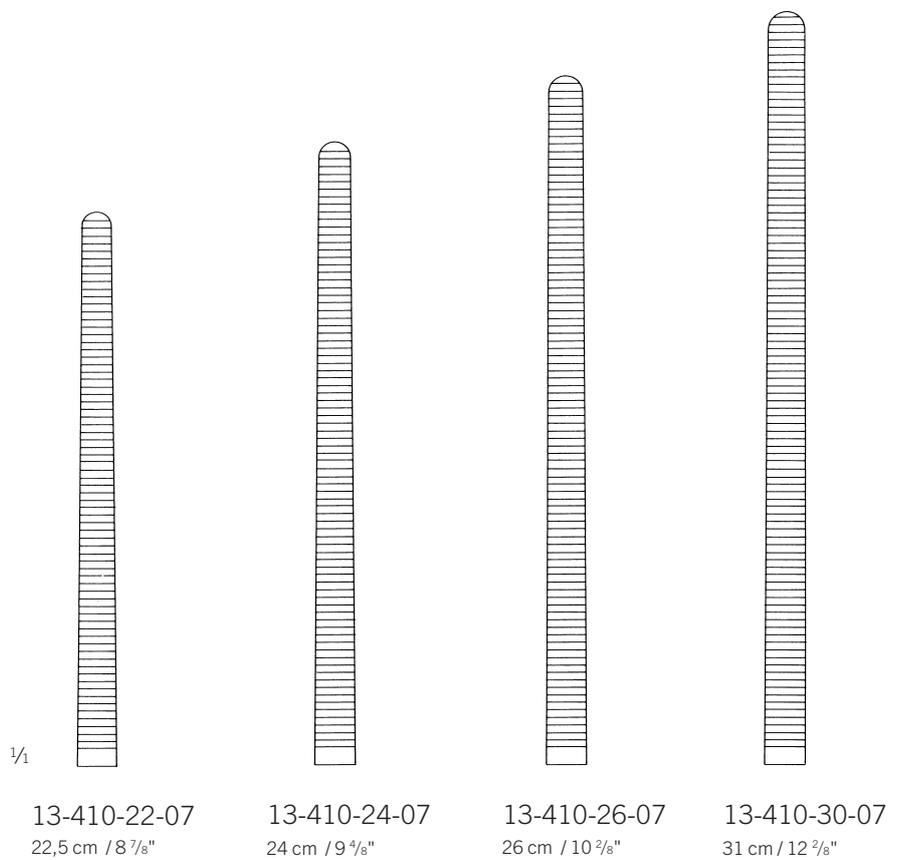
Bengolea
13-390-20-07 -
13-393-26-07

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



Pean (Rochester)
13-410-14-07 -
13-410-30-07

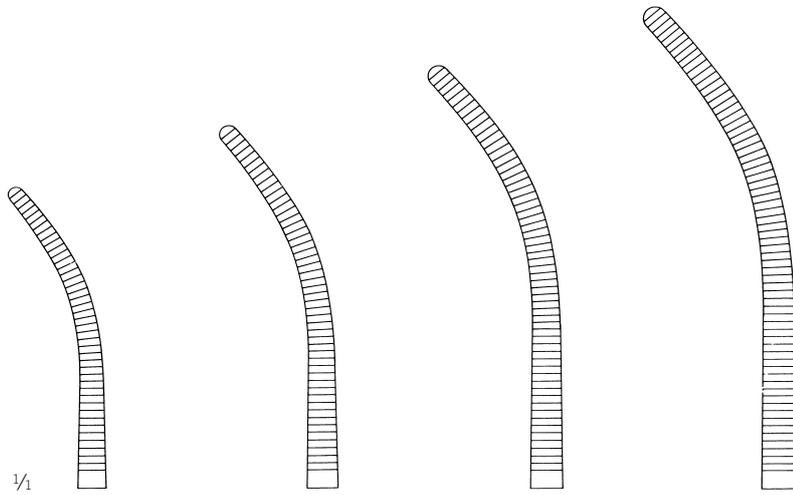


Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



1/1

13-411-14-07
14 cm / 5 1/8"

13-411-16-07
16,5 cm / 6 4/8"

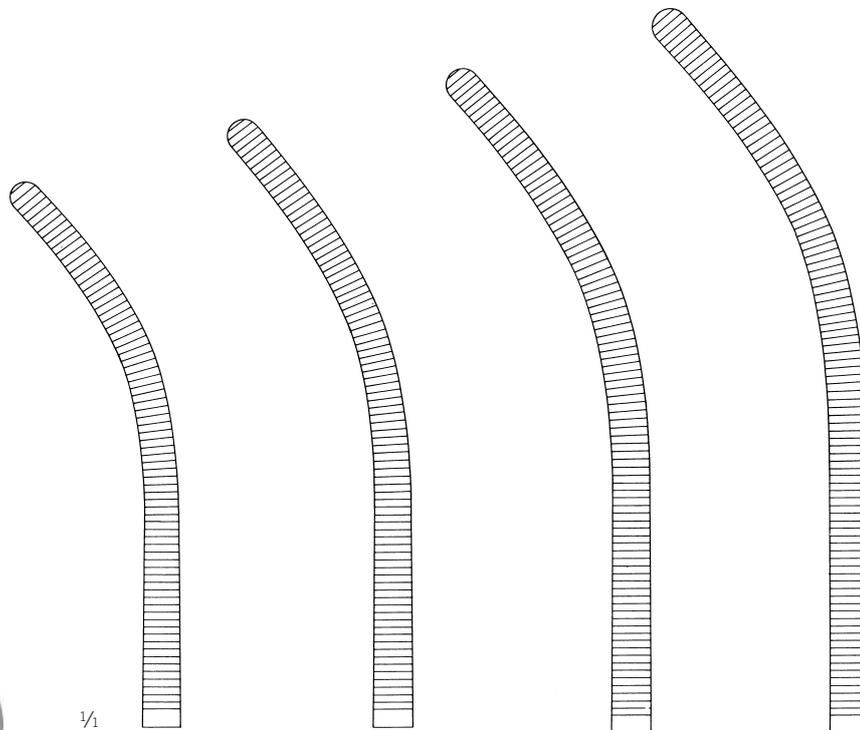
13-411-18-07
18,5 cm / 7 2/8"

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"

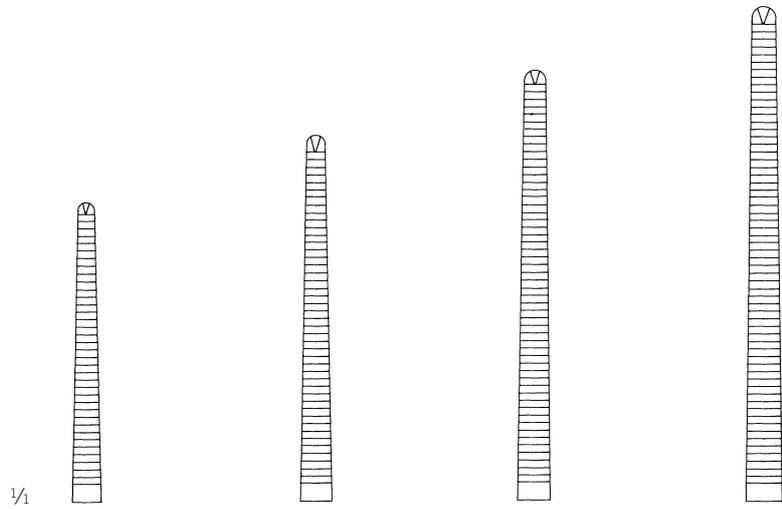
13-411-24-07
24 cm / 9 4/8"

13-411-26-07
26 cm / 10 2/8"

13-411-30-07
30,5 cm / 12"

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



1/1

13-414-14-07
14,5 cm / 5 6/8"



13-414-16-07
16,5 cm / 6 4/8"



13-414-18-07
18,5 cm / 7 2/8"

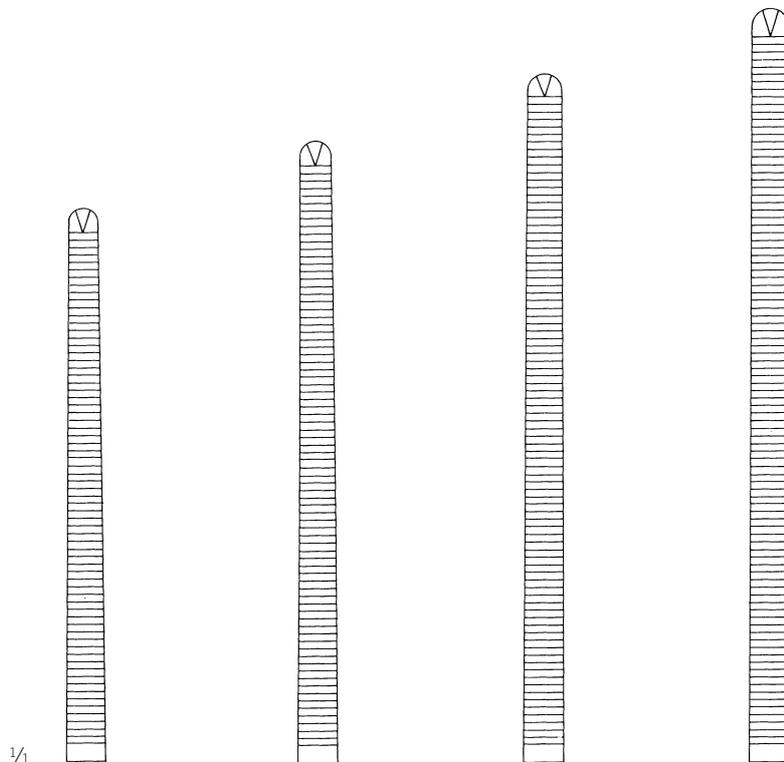


13-414-20-07
20,5 cm / 8 1/8"



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"

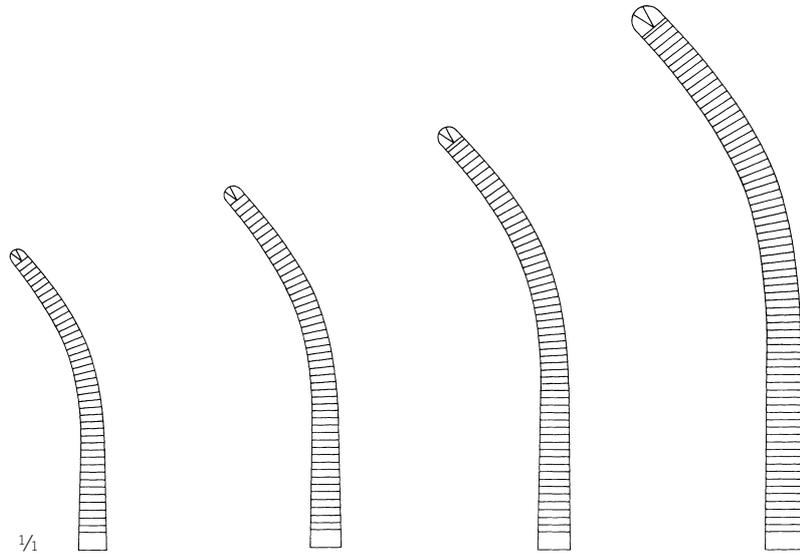


Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincers hémostatiques
Pinze emostatiche

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincers 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"



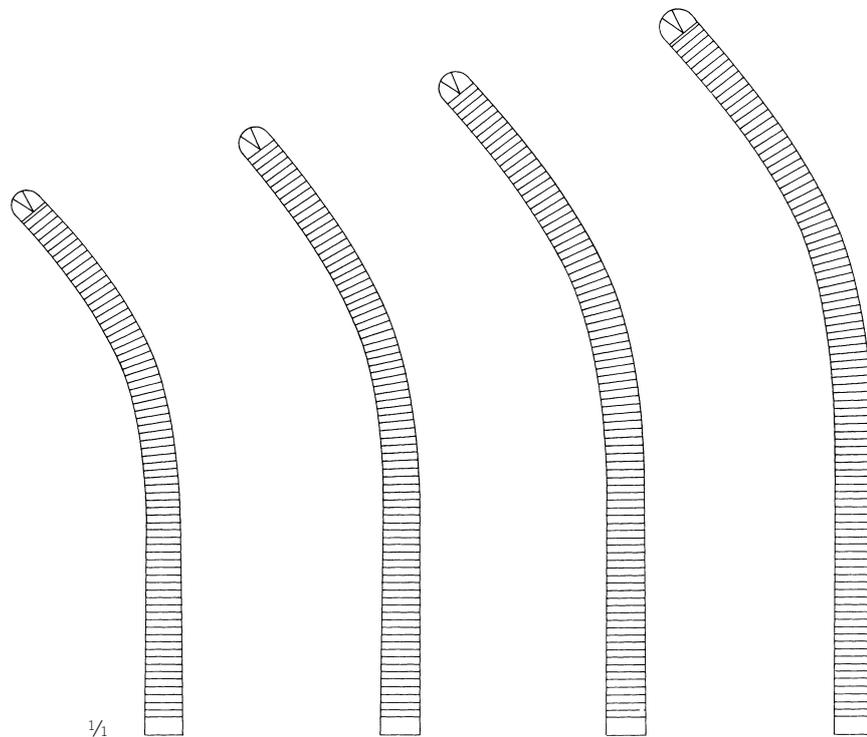
13-415-20-07

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
Pincès à disséquer et à ligatures
Pinze per preparazioni e legature

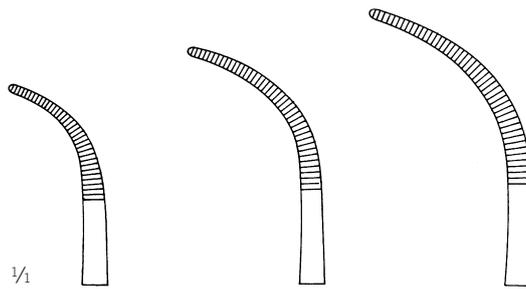


Fig. 1
13-417-01-07
18,5 cm / 7 3/8"

Fig. 2
13-417-02-07
20,5 cm / 8 1/8"

Fig. 3
13-417-03-07
21cm / 8 3/8"

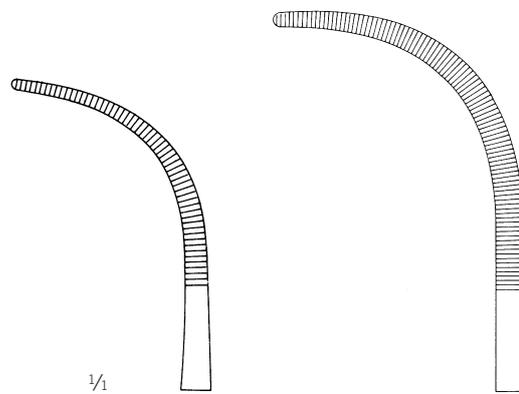


Fig. 4
13-417-04-07
21,5 cm / 8 5/8"

Fig. 5
13-417-05-07
24,5 cm / 9 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

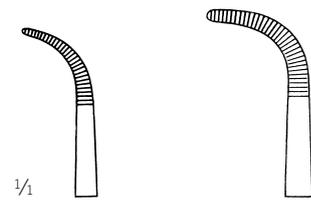
Haemostatic Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche



Mixer-Baby
 13-419-18-07
 18,5 cm / 7 3/8"



Adson-Baby
 13-421-14-07 -
 13-421-18-07

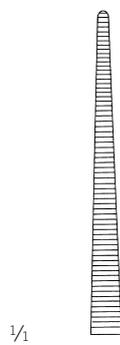


13-421-14-07
 14,5 cm / 5 7/8"

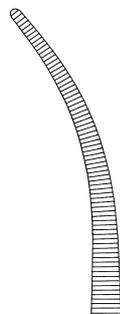
13-421-18-07
 18 cm / 7 1/8"



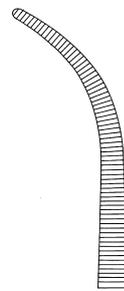
Heiss
 13-422-20-07 -
 13-425-20-07



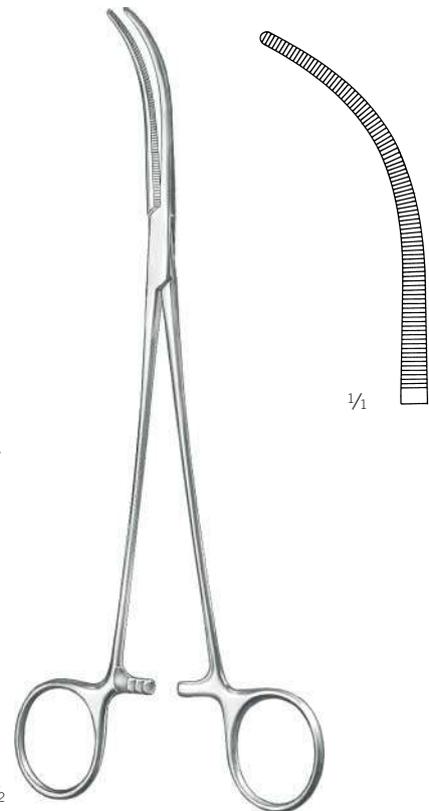
13-422-20-07
 21 cm / 8 2/8"



13-423-20-07
 20,5 cm / 8 1/8"



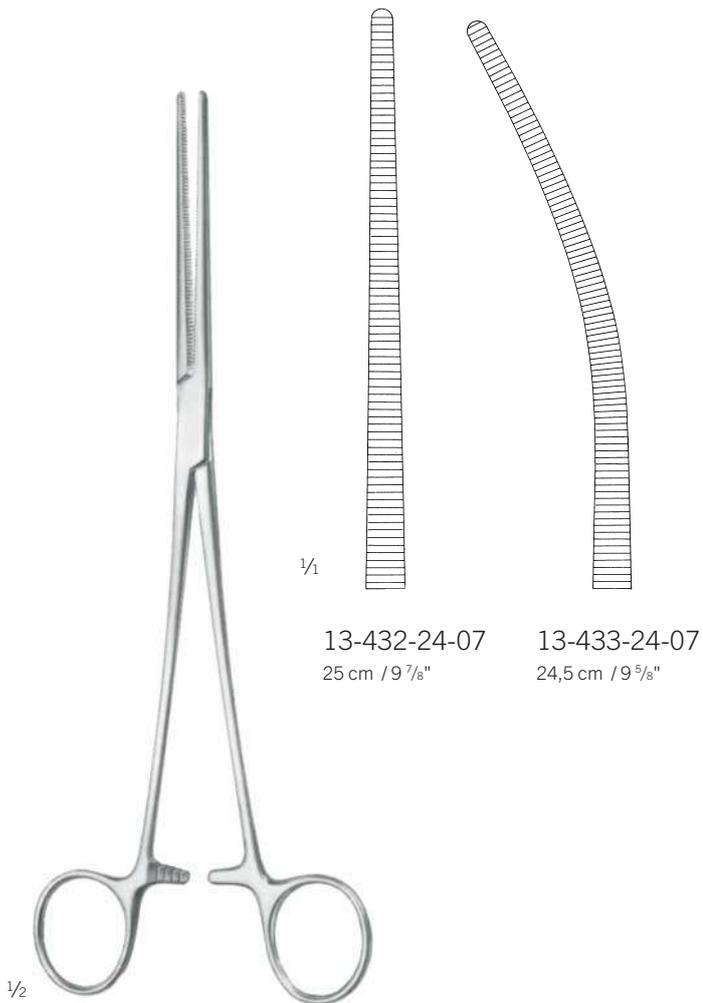
13-425-20-07
 21 cm / 8 2/8"



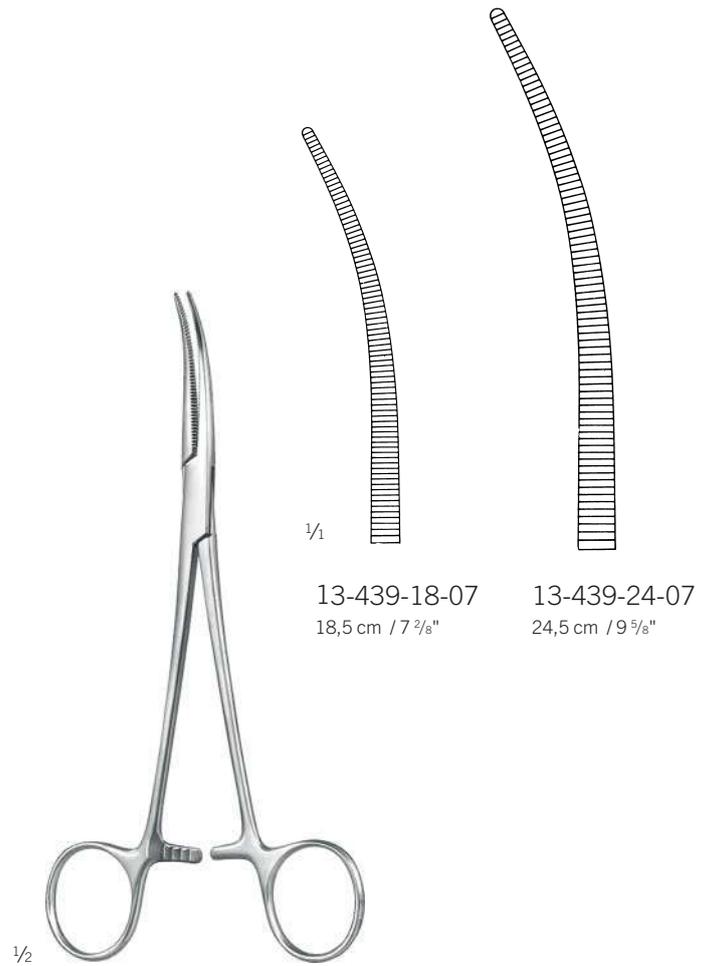
Overholt-Mixer
 13-427-21-07
 22 cm / 8 5/8"

Präparierklemmen

Dissecting and Ligature Forceps
Pinzas para preparación y ligadura
Pincès à disséquer et à ligatures
Pinze per preparazioni e legature



Sarot
13-432-24-07 -
13-433-24-07



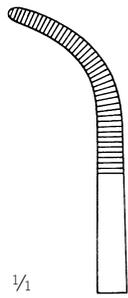
Crafoord
13-439-18-07 -
13-439-24-07

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



1/1

Fig. 1
13-443-01-07
20,5 cm / 8 1/8"

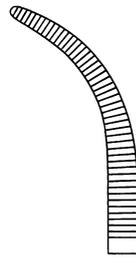


Fig. 2
13-443-02-07
20 cm / 7 7/8"

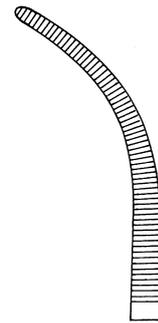


Fig. 3
13-443-03-07
21,5 cm / 8 4/8"

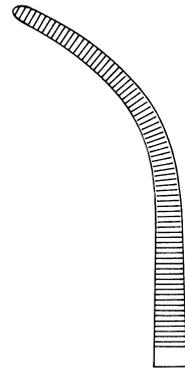


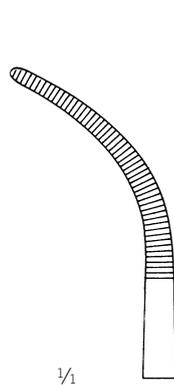
Fig. 4
13-443-04-07
22 cm / 8 5/8"

13-447-01-07
27 cm / 10 5/8"

13-447-02-07
26,5 cm / 10 3/8"

13-447-03-07
27,5 cm / 10 7/8"

13-447-04-07
28 cm / 11"



1/1

Fig. 5
13-443-05-07
21,5 cm / 8 4/8"

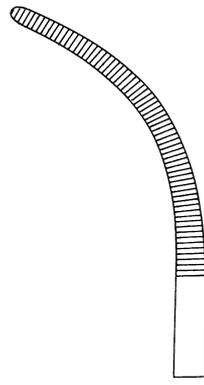


Fig. 6
13-443-06-07
21,5 cm / 8 5/8"



Fig. 7
13-443-07-07
22 cm / 8 5/8"

13-447-05-07
27,5 cm / 10 7/8"

13-447-06-07
28 cm / 11"

13-447-07-07
27,5 cm / 10 7/8"



1/2

Overholt-Geissendörfer
13-443-01-07 -
13-447-07-07

Präparierklemmen

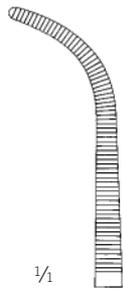
Dissecting and Ligature Forceps
Pinzas para preparación y ligadura
Pincès à disséquer et à ligatures
Pinze per preparazioni e legature

finoLine



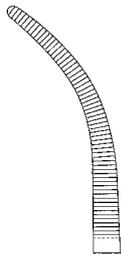
1/2

Overholt-Fino
13-448-00-07 -
13-448-06-07

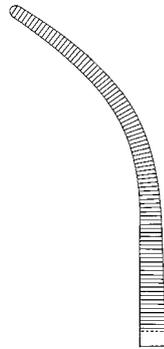


1/1

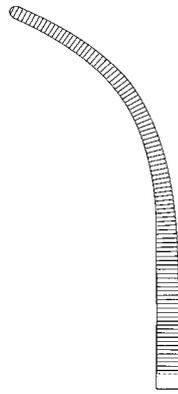
13-448-00-07
21,5 cm / 8 4/8"



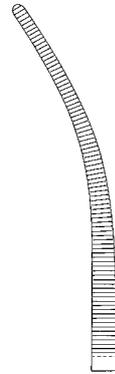
13-448-01-07
22 cm / 8 5/8"



13-448-02-07
22,5 cm / 8 7/8"



13-448-03-07
23 cm / 9"



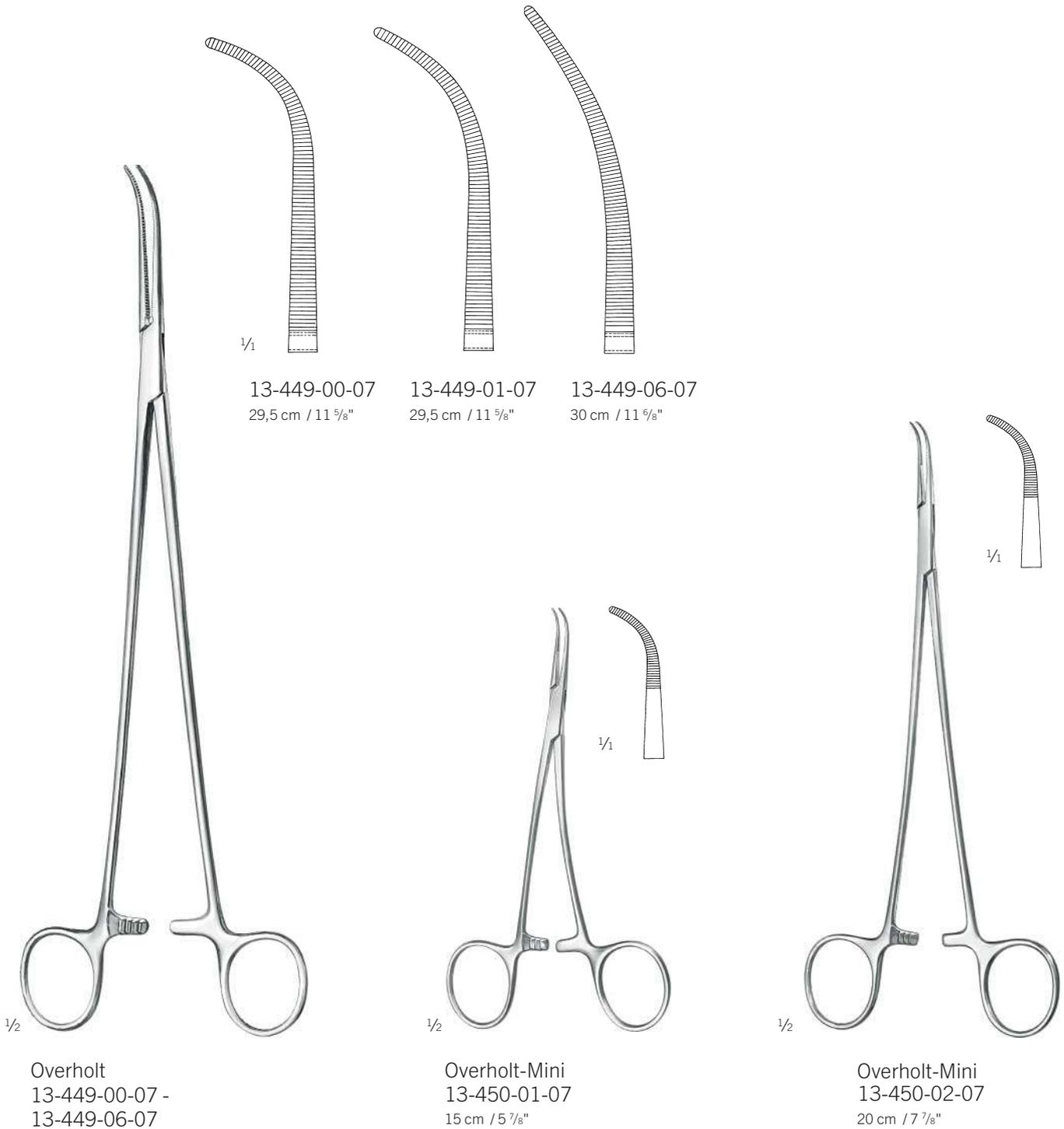
13-448-06-07
22,5 cm / 8 7/8"

Präparierklemmen

Dissecting and Ligature Forceps
Pinzas para preparación y ligadura
Pincas à disséquer et à ligatures
Pinze per preparazioni e legature

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



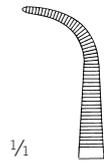
Präparierklemmen

Dissecting and Ligature Forceps
 Pinzas para preparación y ligadura
 Pincès à disséquer et à ligatures
 Pinze per preparazioni e legature



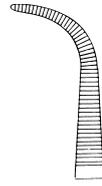
1/2

Gemini
 13-451-13-07 -
 13-451-28-07



1/4

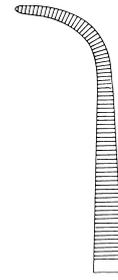
13-451-13-07
 13 cm / 5 1/8"



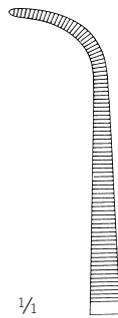
13-451-16-07
 16 cm / 6 2/8"



13-451-18-07
 18 cm / 7 1/8"

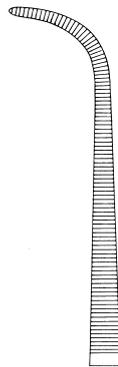


13-451-20-07
 21 cm / 8 2/8"

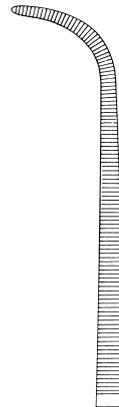


1/4

13-451-23-07
 23 cm / 9"



13-451-25-07
 25 cm / 9 7/8"

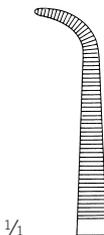


13-451-28-07
 28 cm / 11"



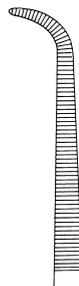
1/2

Mini-Gemini
 13-453-18-07 -
 13-453-28-07



1/4

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"



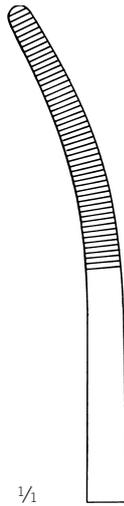
13-453-28-07
 28,5 cm / 11 2/8"

Präparierklemmen

Dissecting and Ligature Forceps
Pinzas para preparación y ligadura
Pincès à disséquer et à ligatures
Pinze per preparazioni e legature

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



1/1

Fig. 1
13-461-01-07
24 cm / 9 4/8"

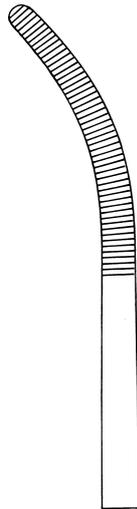


Fig. 2
13-461-02-07
24 cm / 9 4/8"

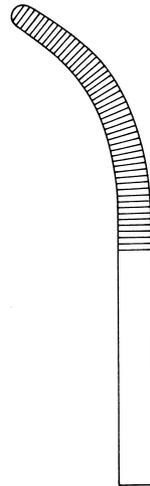


Fig. 3
13-461-03-07
23,5 cm / 9 2/8"

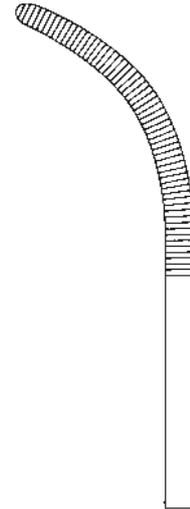


Fig. 4
13-461-04-07
24 cm / 9 4/8"

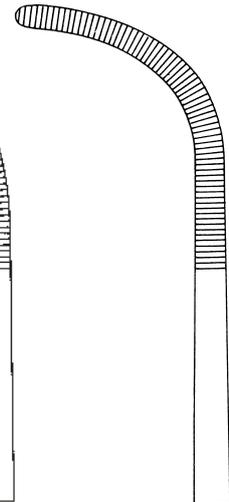


Fig. 5
13-461-05-07
24 cm / 9 4/8"

1/2

Rumel
13-461-01-07 -
13-461-05-07

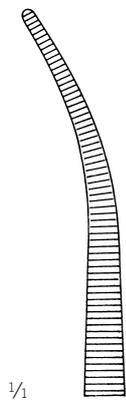
Präparierklemmen

Dissecting and Ligature Forceps
Pinzas para preparación y ligadura
Pincès à disséquer et à ligatures
Pinze per preparazioni e legature



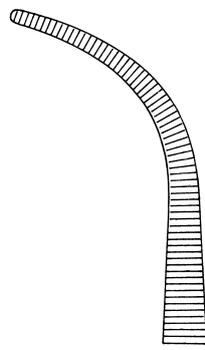
1/2

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"



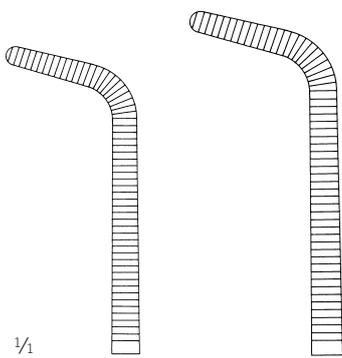
1/1

Präparierklemmen

Dissecting and Ligature Forceps
Pinzas para preparación y ligadura
Pincas à disséquer et à ligatures
Pinze per preparazioni e legature

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



1/1

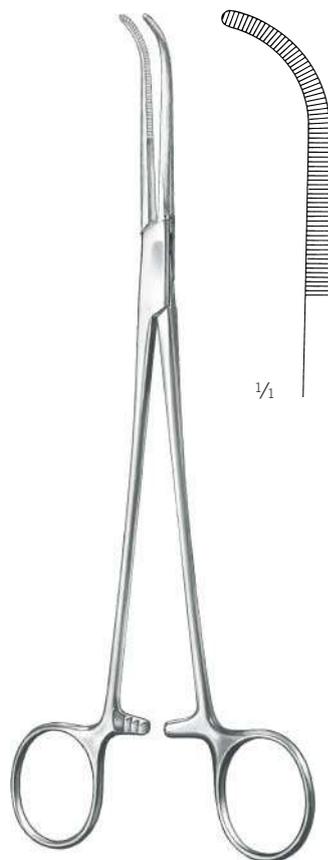
13-473-15-07
16 cm / 6 2/8"

13-473-19-07
17,5 cm / 6 7/8"



1/2

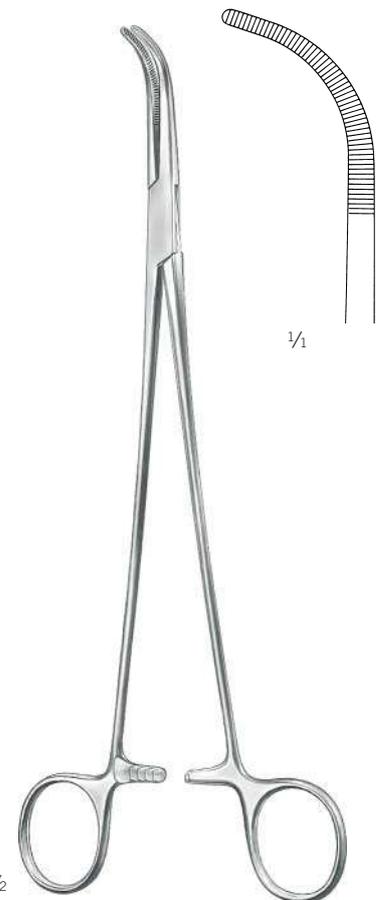
Mixer
13-473-15-07 -
13-473-19-07



1/1

1/2

Mixer
13-483-22-07
22,5 cm / 8 7/8"



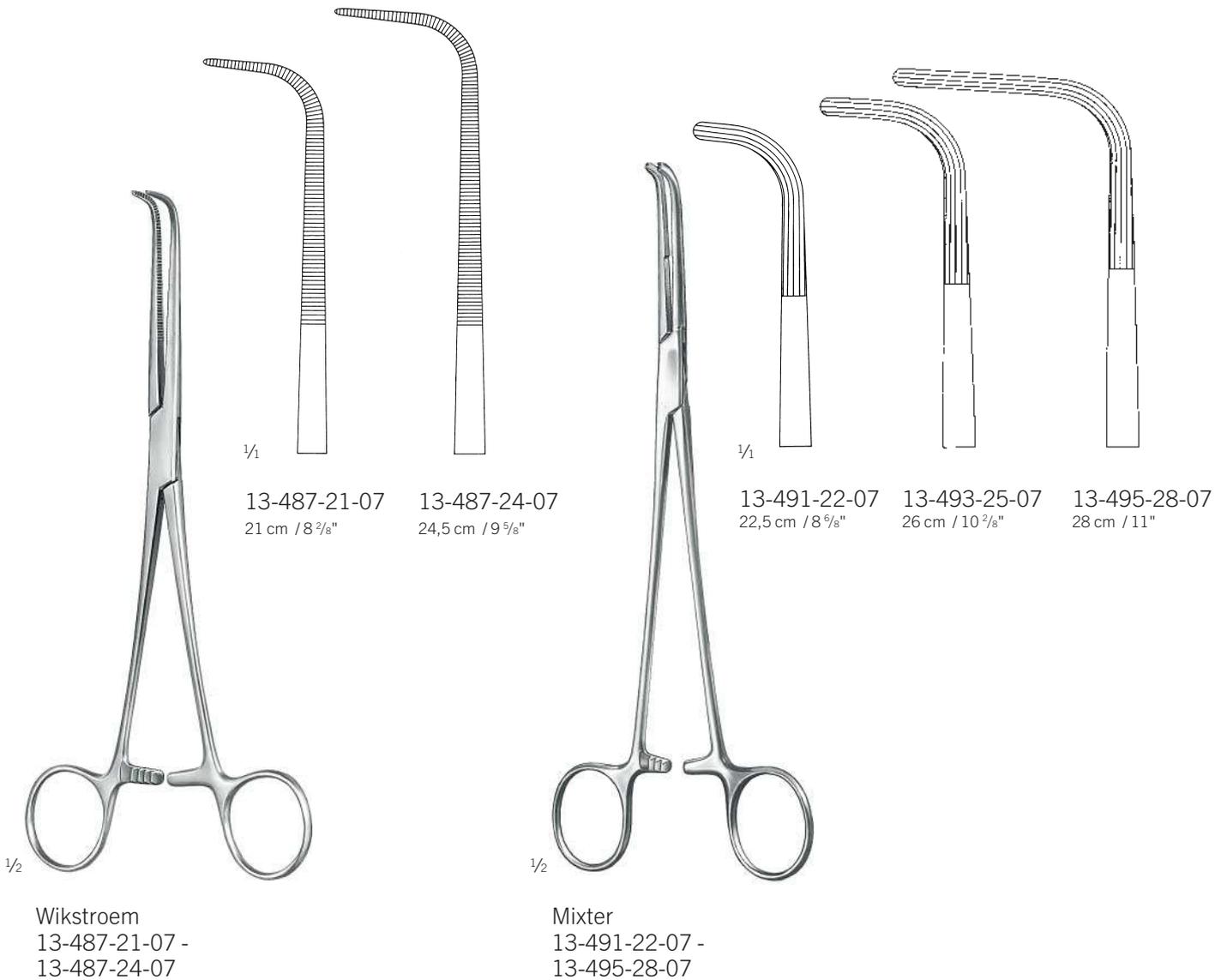
1/1

1/2

Mixer
13-485-23-07
23 cm / 9"

Präparierklemmen

Dissecting and Ligature Forceps
Pinzas para preparación y ligadura
Pincas à disséquer et à ligatures
Pinze per preparazioni e legature

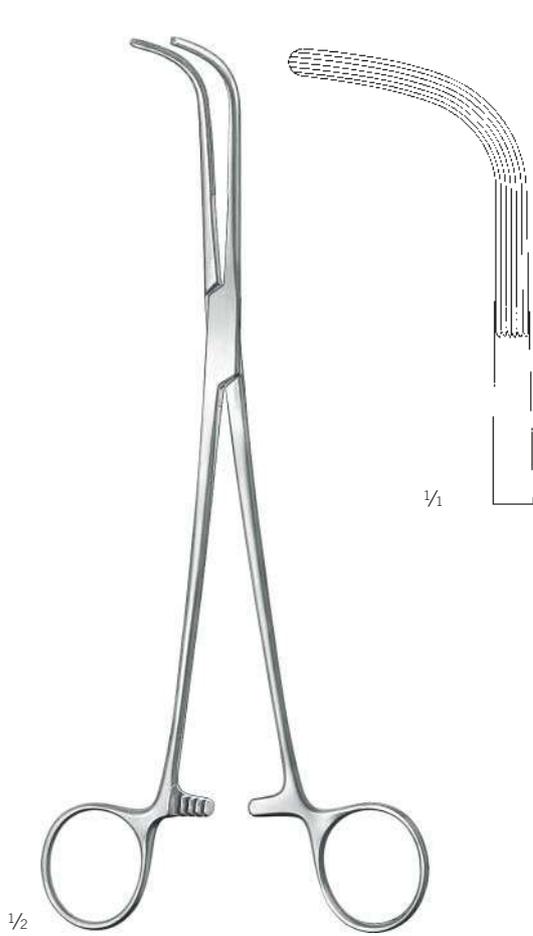


Präparierklemmen

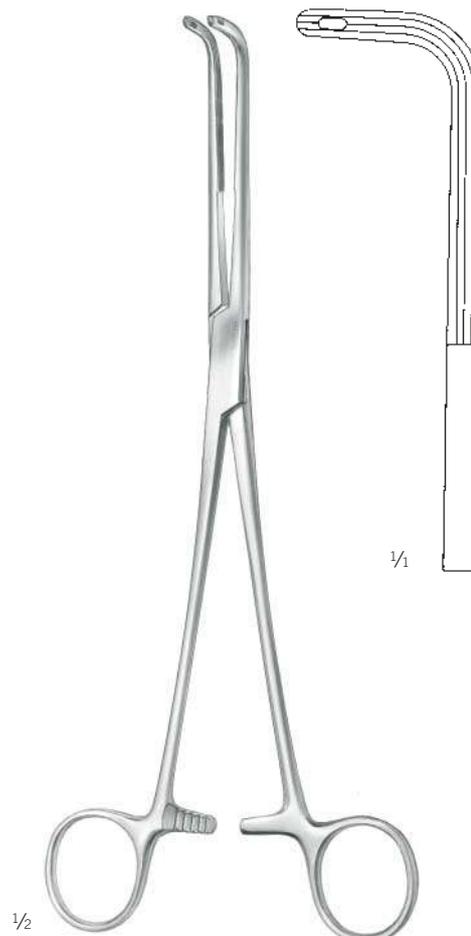
Dissecting and Ligature Forceps
Pinzas para preparación y ligadura
Pincès à disséquer et à ligatures
Pinze per preparazioni e legature

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



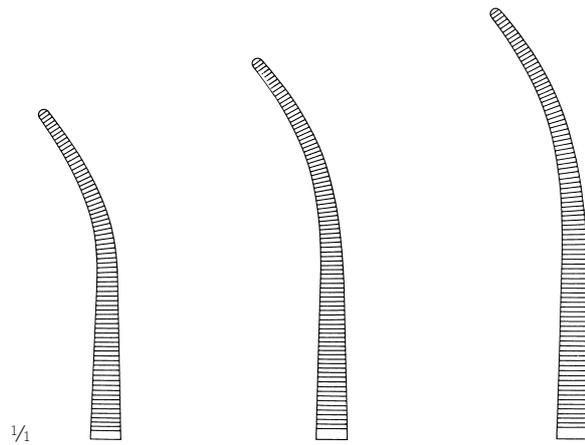
McQuigg-Mixer
13-497-22-07
23,5 cm / 9 2/8"



Finochietto
13-521-24-07
24,5 cm / 9 5/8"

Präparierklemmen

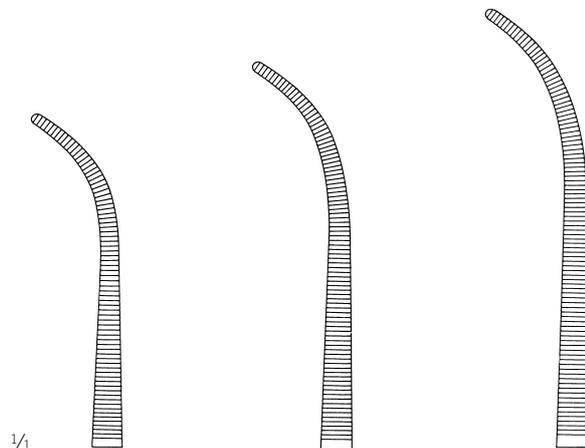
Dissecting and Ligature Forceps
 Pinzas para preparación y ligadura
 Pincas à disséquer et à ligatures
 Pinze per preparazioni e legature



$\frac{1}{1}$
Fig. 1
 13-577-19-07
 19 cm / 7 $\frac{4}{8}$ "

Fig. 1
 13-577-22-07
 22,5 cm / 8 $\frac{7}{8}$ "

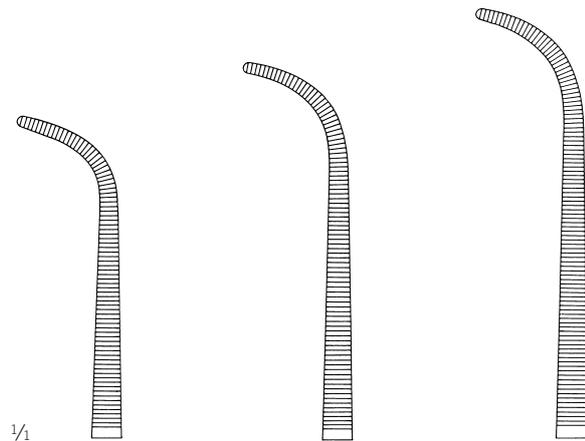
Fig. 1
 13-577-24-07
 23 cm / 9"



$\frac{1}{1}$
Fig. 2
 13-579-19-07
 19 cm / 7 $\frac{4}{8}$ "

Fig. 2
 13-579-22-07
 22 cm / 8 $\frac{5}{8}$ "

Fig. 2
 13-579-24-07
 23,5 cm / 9 $\frac{2}{8}$ "



$\frac{1}{1}$
Fig. 3
 13-581-19-07
 18,5 cm / 7 $\frac{2}{8}$ "

Fig. 3
 13-581-22-07
 21,5 cm / 8 $\frac{4}{8}$ "

Fig. 3
 13-581-24-07
 23 cm / 9"



$\frac{1}{2}$
 Kelly
 13-577-19-07 -
 13-581-24-07

Peritoneumklemmen

Peritoneum Forceps
Pinzas para peritoneo
Pince pour le péritoine
Pinze per peritoneo

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



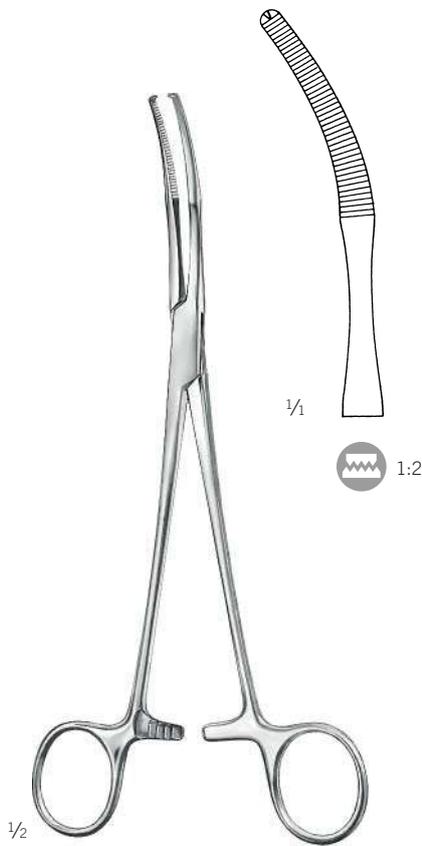
Mikulicz-Baby
13-721-14-07
14,5 cm / 5 9/16"



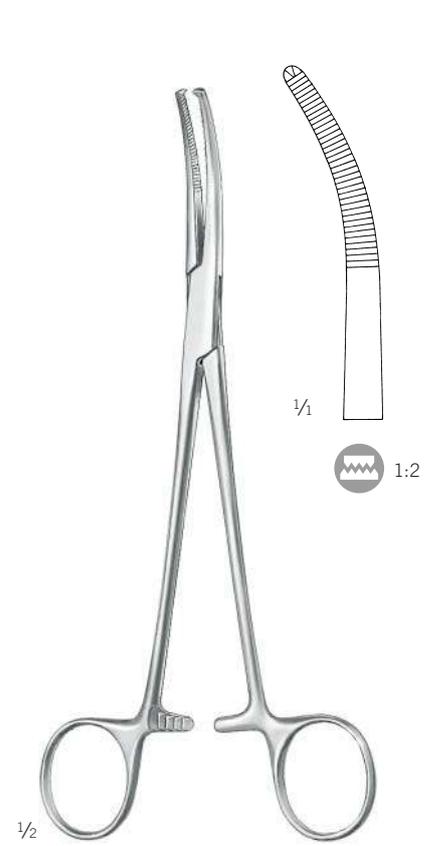
Mikulicz
13-725-18-07
18,5 cm / 7 3/8"



Mikulicz
13-727-20-07
20 cm / 7 7/8"



Mikulicz
13-745-20-07
20 cm / 7 7/8"



Mikulicz
13-749-21-07
20 cm / 7 7/8"

Tuchklemmen

Towel Clamps
Pinzas de campo
Pincas à champs
Pinze fissateli



13-881-05-07

5,5 cm / 2 1/8"

13-881-09-07

8,5 cm / 3 3/8"

1/2

Jones

13-881-05-07 -

13-881-09-07

scharf
sharp
agudo
pointu
acuto



13-909-11-07

11 cm / 4 3/8"

13-909-13-07

13 cm / 5 1/8"

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, acuto



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



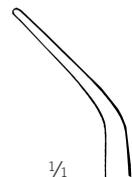
1/2

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

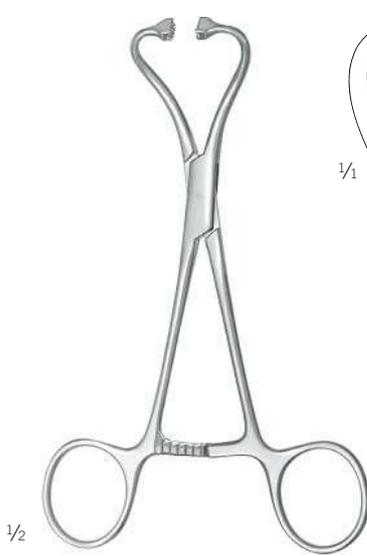
16 cm / 6 2/8"

Tuchklemmen

Towel Clamps
Pinzas de campo
Pincas à champs
Pinze fissateli

Arterienklemmen

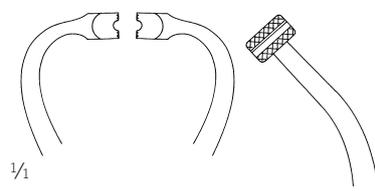
Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



Peers-Bertram modif.
13-916-15-07

14,5 cm / 5 7/8"

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"



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



13-919-10-07
10 cm / 3 7/8"

13-919-13-07
13 cm / 5 1/8"



Bernhard
13-921-16-07

16,5 cm / 6 4/8"

scharf
sharp
agudo
pointu
acuto



Tohoku
13-923-10-07 -
13-923-13-07

stumpf
blunt
romo
mousse
smusso



13-923-10-07
10,5 cm / 4 1/8"

13-923-13-07
13,5 cm / 5 3/8"

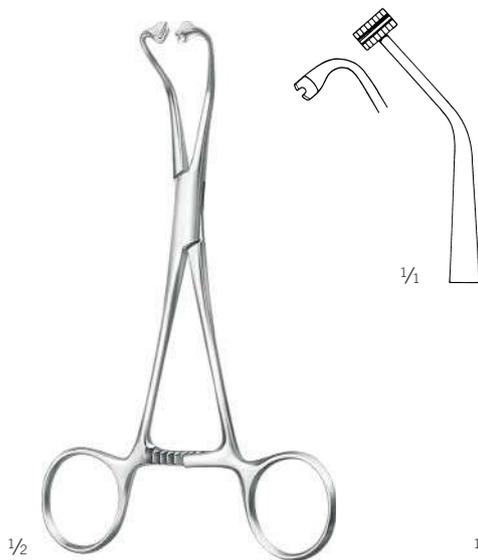
Tuchklemmen, Schlauchklemmen

Towel Clamps, Tubing Clamps

Pinzas de campo, Pinzas para tubos

Pinces à champs, Pincers presse-tubes

Pinze fissateli, Pinze serratubi



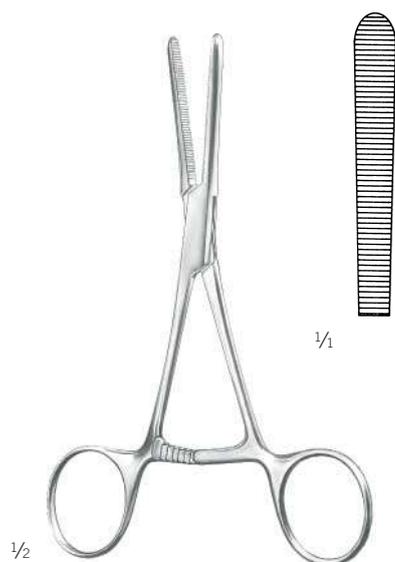
Peers-Bertram
13-923-14-07
14,5 cm / 5 7/8"



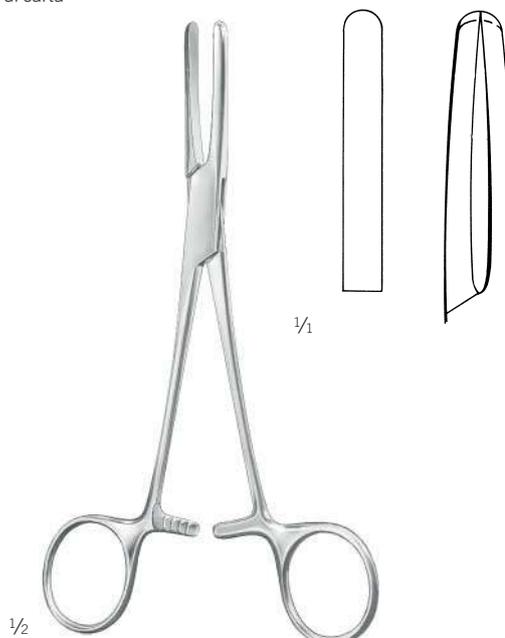
13-924-11-07
11,5 cm / 4 1/8"
13-924-14-07
14 cm / 5 4/8"



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

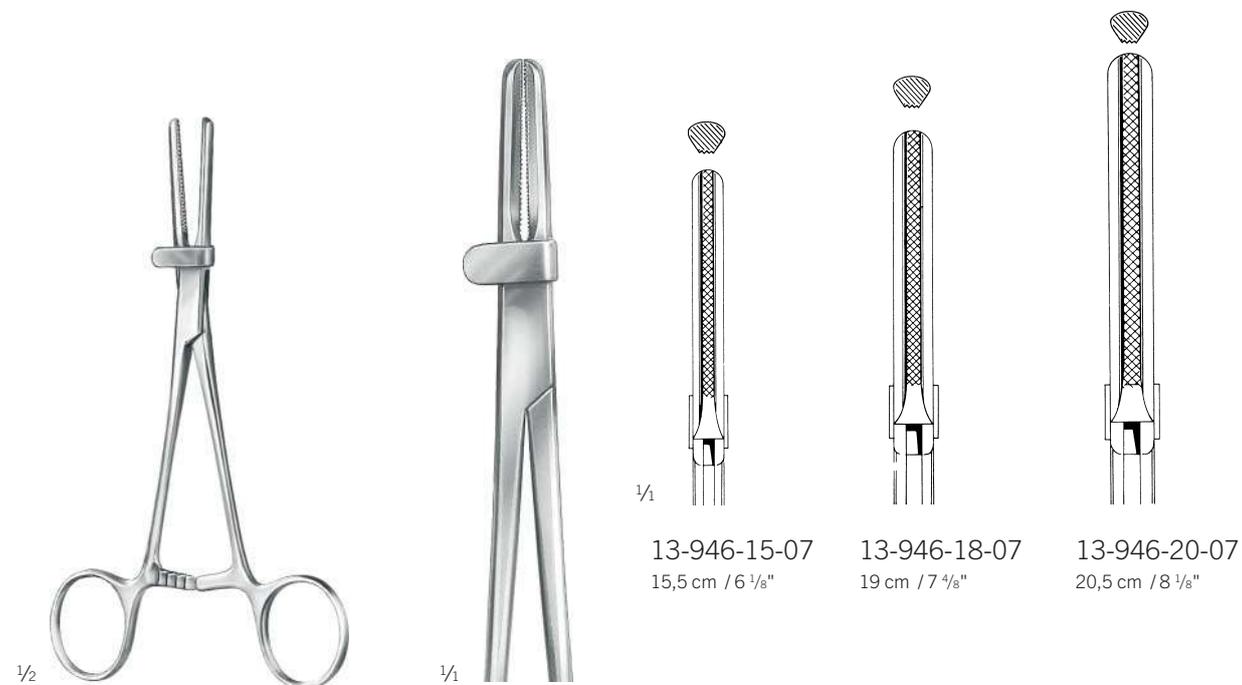
Tubing Clamps
Pinzas para tubos
Pincas presse-tubes
Pinze serratubi

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



13-944-15-07 -
13-944-20-07



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"



1/2

Gunnar-Hey
13-948-02-07
18 cm / 7 1/8"

Schlauchhalter

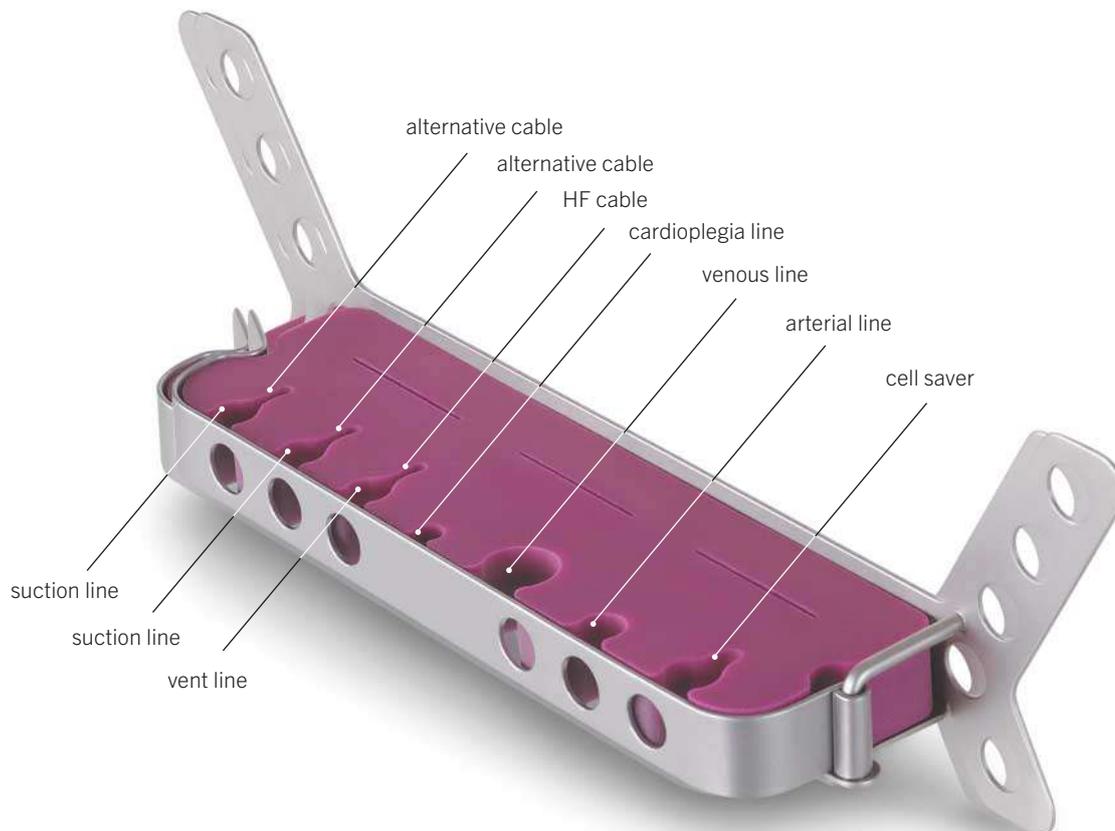
Tube holder
Soporte de tubos
Port-tubes
Porta-tubi

Arterienklemmen

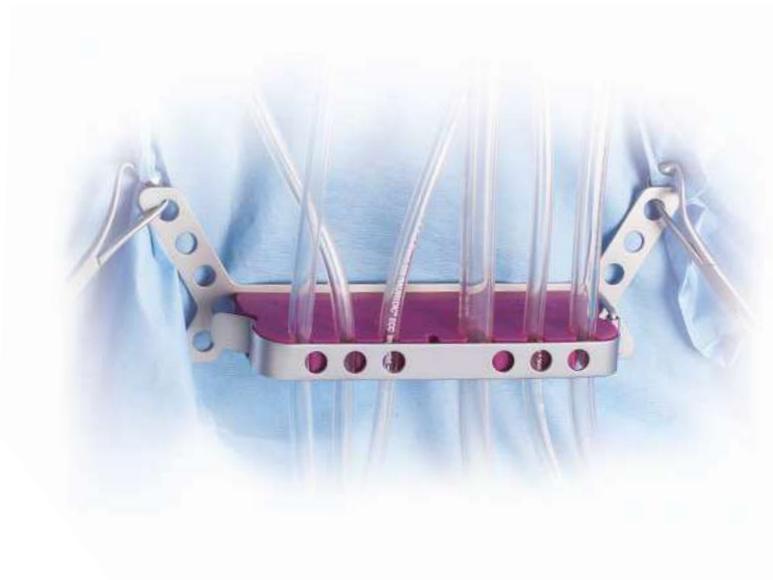
Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



Konfigurationsbeispiel aus dem Deutschen Herzkompetenzzentrum Tübingen
Exemplary configuration in the German Heart Institute Tübingen
Ejemplo de configuración al Instituto Alemán de Cardiología en Tübingen
Exemple de configuration à l'Institut Allemand de Cardiologie à Tübingen
Esemplare di configurazione del Istituto Tedesco di Cardiocirurgia di Tübingen



13-938-00-07
Halterung für Schlauchhalter-Inlays
Carrier for tube holding inlays
Caballete para insertos de soporte de tubos
Support pour insert porte-tubes
Supporto per inserti porta-tubi



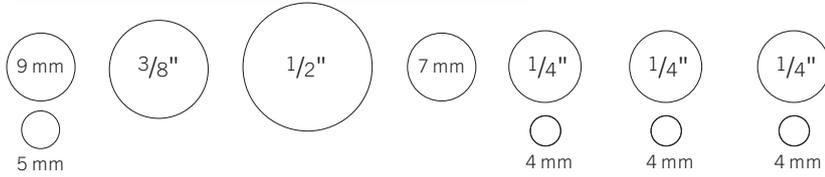
Schlauchhalter

Tube holder
Soporte de tubos
Port-tubes
Porta-tubi



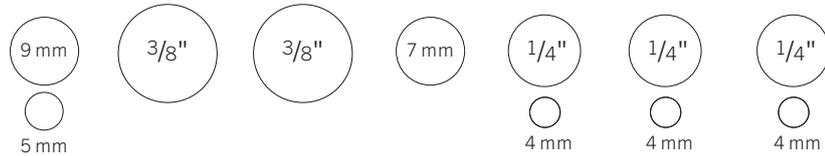
13-938-01-04

Inlay für Erwachsene
Inlay for adults
Inserto para adultos
Insert pour adultes
Inserto per adulti



13-938-02-04

Inlay für Erwachsene
Inlay for adults
Inserto para adultos
Insert pour adultes
Inserto per adulti



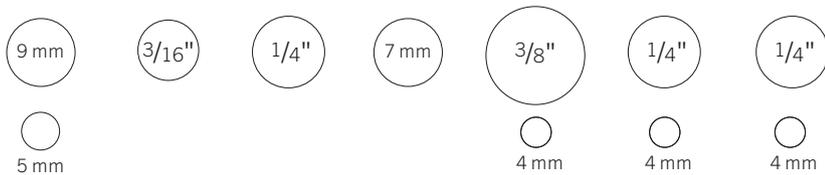
13-938-03-04

Inlay für Kinder
Inlay for children
Inserto para niños
Insert pour enfants
Inserto per bambini



13-938-04-04

Inlay für Kleinkinder
Inlay for infants
Inserto para niños pequeños
Insert pour enfants en bas âge
Inserto per infanti



13-938-05-04

Inlay für Neonaten
Inlay for neonates
Inserto para neonatos
Insert pour nouveau-nés
Inserto per neonati



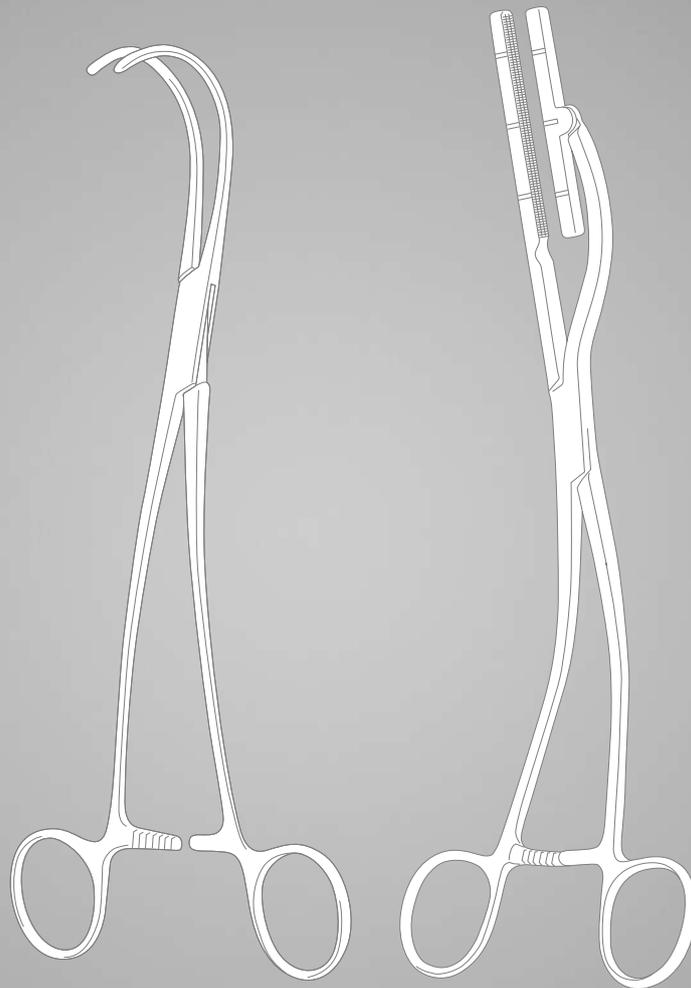
Atraumatische Klemmen

Atraumatic Clamps

Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche

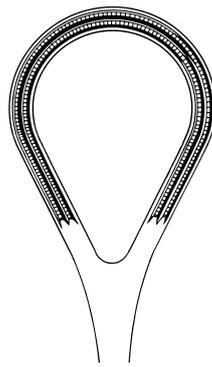


Organfasszangen
Organ Grasping Forceps
Pinzas para sacar órganos
Pincers pour saisir organes
Pinze per afferrare organi

Atrauma



13-266-25-07
25 cm / 9 $\frac{7}{8}$ "



13-266-26-07
26 cm / 10 $\frac{2}{8}$ "

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

Tangentialklemmen, Nierenstiellklemmen

Tangential Forceps, Kidney Pedicle Clamps
 Pinzas tangenciales, Pinzas para pedículo renal
 Pincas tangentielles, Pince-clamps pour pédicules rénaux
 Pinze tangenziali, Pinze per peduncoli renali

Atraumatische Klemmen

Atraumatic Clamps
 Pinzas atraumáticas
 Pincas atraumatiques
 Pinze atraumatiche



Atrauma

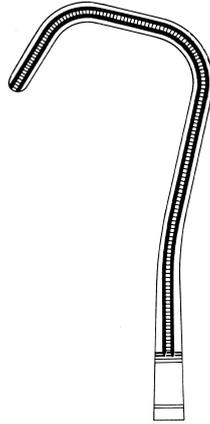
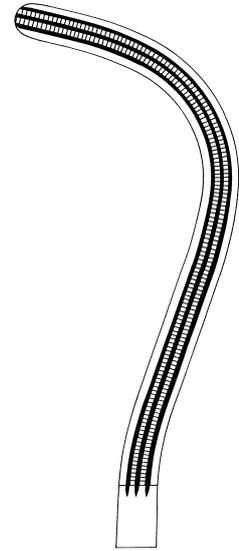


Fig. 1
 13-527-01-07
 25 cm / 9 7/8"



13-529-23-07
 23 cm / 9"

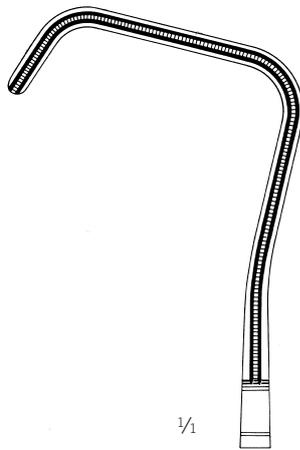
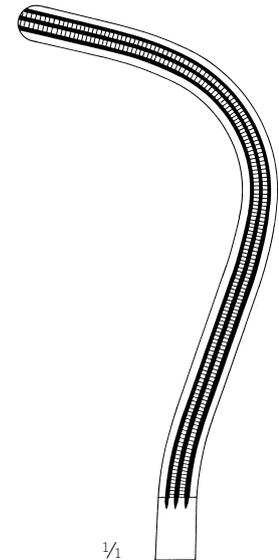


Fig. 2
 13-527-02-07
 26 cm / 10 2/8"



13-529-24-07
 24 cm / 9 4/8"



1/2

Uro-Tangential
 13-527-01-07 -
 13-527-02-07



1/2

Guyon
 13-529-23-07 -
 13-529-24-07

Bronchusklemmen

Bronchus Clamps

Pinzas bronquiales

Pince-clamps à bronches

Pinze per bronchi



Price-Thomas
24-241-22-07
22 cm / 8 $\frac{5}{8}$ "



Price-Thomas
24-245-22-07 -
24-247-22-07
22 cm / 8 $\frac{5}{8}$ "

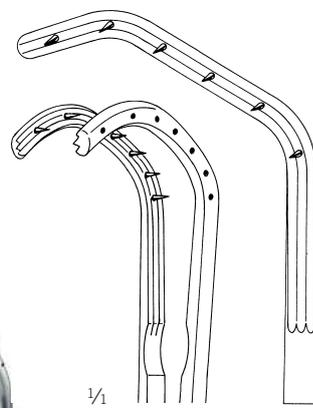


Fig. 1
24-245-22-07

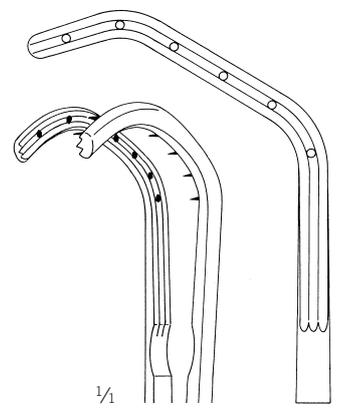


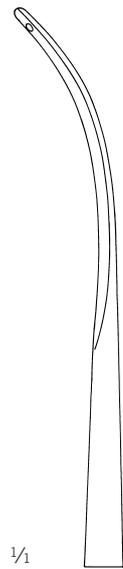
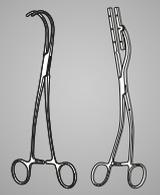
Fig. 2
24-247-22-07

Bronchusklemmen

Bronchus Clamps
Pinzas bronquiales
Pince-clamps à bronches
Pinze per bronchi

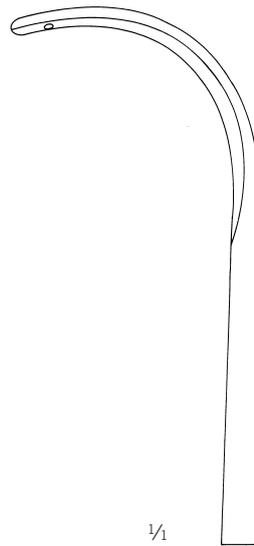
Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche



1/1

24-265-24-07
25 cm / 9 7/8"



1/1

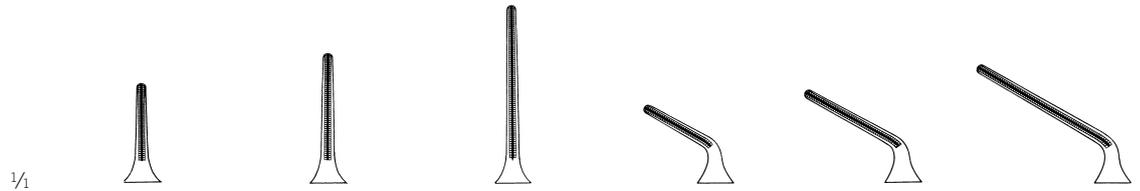
24-267-24-07
24,5 cm / 9 5/8"

1/2

Semb
24-265-24-07 -
24-267-24-07

Bulldogklemmen

Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



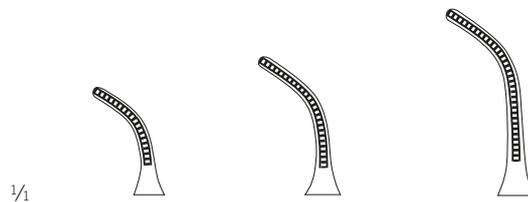
Atrauma



1/2

DeBakey-Diethrich
13-122-10-07 -
13-125-20-07

St	13-122-10-07	13-122-14-07	13-122-20-07	13-123-10-07	13-123-14-07	13-123-20-07
	4,5 cm / 11 7/16"	5,0 cm / 12 11/16"	6,0 cm / 15 4/16"	3,5 cm / 8 14/16"	4,5 cm / 11 7/16"	5,0 cm / 12 11/16"
	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm
P	180 g	180 g	180 g	180 g	180 g	180 g



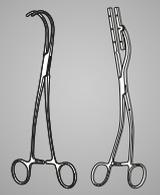
St	13-125-10-07	13-125-14-07	13-125-20-07
	3,5 cm / 8 14/16"	4,5 cm / 11 7/16"	5,0 cm / 12 11/16"
	10 mm	14 mm	20 mm
P	180 g	180 g	180 g

Bulldogklemmen

Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche



Atrauma



1/1

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

1/4



Vena				
Ti	13-132-30-09	13-132-35-09	13-132-40-09	13-132-50-09
	3,0 cm / 7 ¹⁰ / ₁₆ "	3,5 cm / 8 ¹⁴ / ₁₆ "	4,0 cm / 10 ³ / ₁₆ "	5,0 cm / 12 ¹¹ / ₁₆ "
V	9 mm	13 mm	14 mm	23 mm
P	110 g ⁺⁴⁰ / ₋₀ g			

Arteria				
Ti	13-142-30-09	13-142-35-09	13-142-40-09	13-142-50-09
	3,0 cm / 7 ¹⁰ / ₁₆ "	3,5 cm / 8 ¹⁴ / ₁₆ "	4,0 cm / 10 ³ / ₁₆ "	5,0 cm / 12 ¹¹ / ₁₆ "
V	9 mm	13 mm	14 mm	23 mm
P	220 g ⁺⁶⁰ / ₋₀ g			

Atrauma



1/1

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

1/4



Vena				
Ti	13-133-30-09	13-133-35-09	13-133-40-09	13-133-50-09
	3,0 cm / 7 ¹⁰ / ₁₆ "	3,5 cm / 8 ¹⁴ / ₁₆ "	4,0 cm / 10 ³ / ₁₆ "	5,0 cm / 12 ¹¹ / ₁₆ "
V	9 mm	13 mm	14 mm	23 mm
P	110 g ⁺⁴⁰ / ₋₀ g			

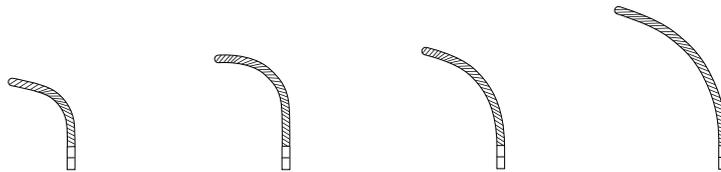
Arteria				
Ti	13-143-30-09	13-143-35-09	13-143-40-09	13-143-50-09
	3,0 cm / 7 ¹⁰ / ₁₆ "	3,5 cm / 8 ¹⁴ / ₁₆ "	4,0 cm / 10 ³ / ₁₆ "	5,0 cm / 12 ¹¹ / ₁₆ "
V	9 mm	13 mm	14 mm	23 mm
P	220 g ⁺⁶⁰ / ₋₀ g			

Bulldogklemmen

Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atrauma

1/1



Vena				
Ti	13-135-30-09	13-135-35-09	13-135-40-09	13-135-50-09
	3,0 cm / 7 ¹⁰ / ₁₆ "	3,5 cm / 8 ¹⁴ / ₁₆ "	4,0 cm / 10 ³ / ₁₆ "	5,0 cm / 12 ¹¹ / ₁₆ "
	9 mm	13 mm	14 mm	23 mm
P	110 g ^{+40g} _{-0g}			

1/1



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

Arteria				
Ti	13-145-30-09	13-145-35-09	13-145-40-09	13-145-50-09
	3,0 cm / 7 ¹⁰ / ₁₆ "	3,5 cm / 8 ¹⁴ / ₁₆ "	4,0 cm / 10 ³ / ₁₆ "	5,0 cm / 12 ¹¹ / ₁₆ "
	9 mm	13 mm	14 mm	23 mm
P	220 g ^{+60g} _{-0g}			

1/2



Mini-Glover
13-131-24-07
24 cm / 9 ⁴/₈"

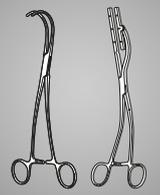
Anlegezange für Bulldogklemmen, Mini-Glover
Applying Forceps for Bulldog clamps, Mini-Glover
Pinza applicadora para clamps bulldog, Mini-Glover
Pince pour poser les clamps Bulldog, Mini-Glover
Pinza per posizionare le pinze Bulldog, Mini-Glover

Bulldogklemmen

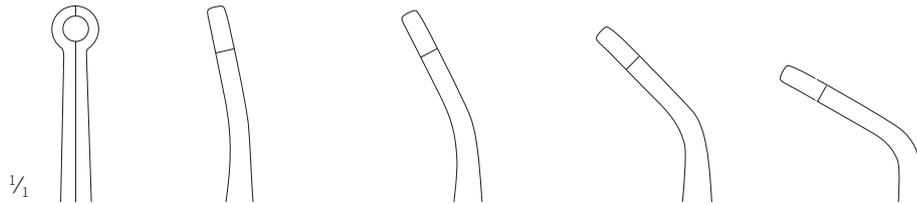
Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atraumatische Klemmen

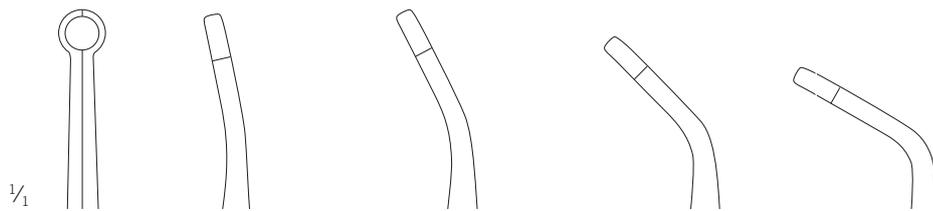
Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche



Ti



Ø 10 Fr.	24-280-10-09	24-280-25-09	24-280-45-09	24-280-60-09
	10°	25°	45°	60°
	7,5 cm / 3"	7,5 cm / 3"	7 cm / 2 5/8"	6,5 cm / 2 1/8"

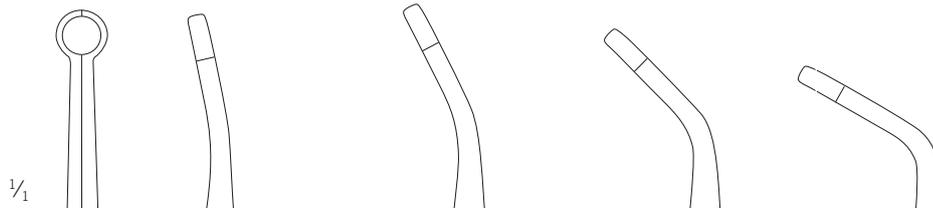


Ø 12 Fr.	24-281-10-09	24-281-25-09	24-281-45-09	24-281-60-09
	10°	25°	45°	60°
	7,5 cm / 3"	7,5 cm / 3"	7 cm / 2 5/8"	6,5 cm / 2 1/8"



1/2

24-280-10-09 -
24-282-60-09



Ø 14 Fr.	24-282-10-09	24-282-25-09	24-282-45-09	24-282-60-09
	10°	25°	45°	60°
	7,5 cm / 3"	7,5 cm / 3"	7 cm / 2 5/8"	6,5 cm / 2 1/8"

Bulldogklemmen

Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atrauma



1/2

De Bakley
24-392-07-07 -
24-392-12-07

St

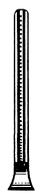


1/2

De Bakley
24-288-07-09 -
24-288-10-09

Ti

1/4



St	24-392-07-07	24-392-08-07	24-392-10-07	24-392-12-07
	8 cm / 3 1/8"	9 cm / 3 4/8"	10,5 cm / 4 1/8"	12,5 cm / 4 7/8"
	30 mm	40 mm	55 mm	75 mm

Ti	24-288-07-09	24-288-08-09	24-288-09-09	24-288-10-09
	8 cm / 3 1/8"	9 cm / 3 4/8"	11 cm / 4 3/8"	13 cm / 5 1/8"
	25 mm	35 mm	55 mm	75 mm



1/2

De Bakley
24-393-07-07 -
24-393-12-07

St

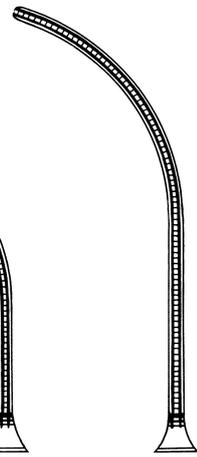
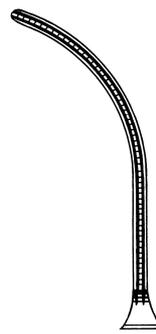
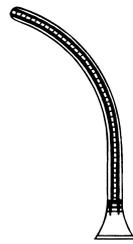


1/2

De Bakley
24-289-07-09 -
24-289-10-09

Ti

1/4



St	24-393-07-07	24-393-08-07	24-393-10-07	24-393-12-07
	8 cm / 3 1/8"	8,5 cm / 3 3/8"	9,5 cm / 3 5/8"	11,5 cm / 4 4/8"
	25 mm	35 mm	50 mm	65 mm

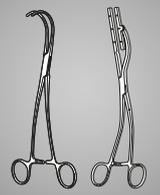
Ti	24-289-07-09	24-289-08-09	24-289-09-09	24-289-10-09
	8 cm / 3 1/8"	9 cm / 3 4/8"	10 cm / 3 7/8"	11,5 cm / 4 4/8"
	25 mm	30 mm	45 mm	60 mm

Bulldogklemmen

Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



Atrauma



De Bakey-Satinsky
24-291-07-07
7 cm / 2 5/8"



De Bakey-Satinsky
24-291-09-07
9 cm / 3 4/8"



De Bakey-Satinsky
24-291-10-07
10 cm / 3 7/8"



Glover
24-293-06-07
6,5 cm / 2 4/8"



Santulli
24-295-07-07
7 cm / 2 5/8"



Shunt-Bulldogklemmen

Shunt Bulldog Clamps
Pinzas Bulldog para shunt
Pinces Bulldog pour carotide
Pinze Bulldog per shunt

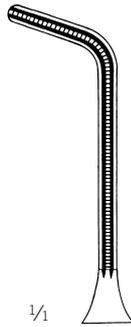
Atrauma



1/2

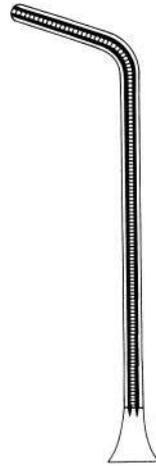
Gregory, soft
24-297-09-07 -
24-297-11-07

Carotis-Bulldogklemme
Carotid clamp
Clamp para carotis
Pince pour carotide
Pinza per carotide



1/1

24-297-09-07
9 cm / 3 4/8"



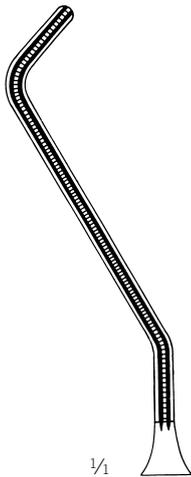
24-297-11-07
11 cm / 4 3/8"



1/2

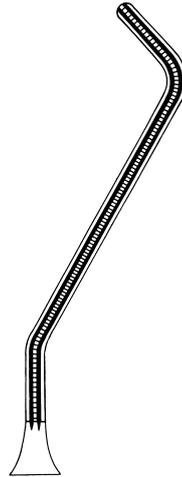
Gregory
24-299-01-07 -
24-299-02-07

Carotis-Bulldogklemme
Carotid clamp
Clamp para carotis
Pince pour carotide
Pinza per carotide



1/1

24-299-01-07
11 cm / 4 3/8"



24-299-02-07
11 cm / 4 3/8"

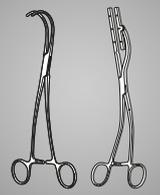


Bulldogklemmen

Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atraumatische Klemmen

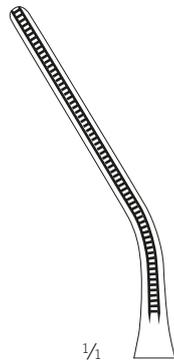
Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche



1/2

Gregory-Style
24-394-01-07 -
24-394-02-07

Carotis-Bulldogklemme
Carotid clamp
Clamp para carotis
Pince pour carotide
Pinza per carotide



1/1

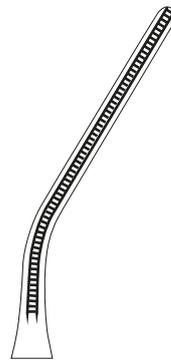
24-394-01-07

9,5 cm / 3 6/8"

rechts
right
derecho
droit
destra



47 mm



24-394-02-07

9,5 cm / 3 6/8"

links
left
izquierdo
gauche
sinistra



47 mm

Bulldogklemmen

Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atrauma 



1/2

1/1



 St	24-398-06-07	24-398-07-07	24-398-09-07	24-398-11-07
	7 cm / 2 5/8"	8 cm / 3 1/8"	9,5 cm / 3 5/8"	11 cm / 4 2/8"
	30 mm	40 mm	50 mm	70 mm

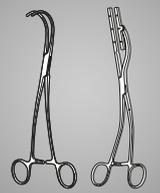
Glover
24-398-06-07 -
24-398-11-07

Bulldogklemmen

Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche



1/2

1/4

St	24-399-06-07	24-399-07-07	24-399-09-07	24-399-11-07
	6,5 cm / 2 4/8"	7,5 cm / 3"	9,0 cm / 3 4/8"	10,5 cm / 4"
	25 mm	35 mm	45 mm	65 mm

1/2

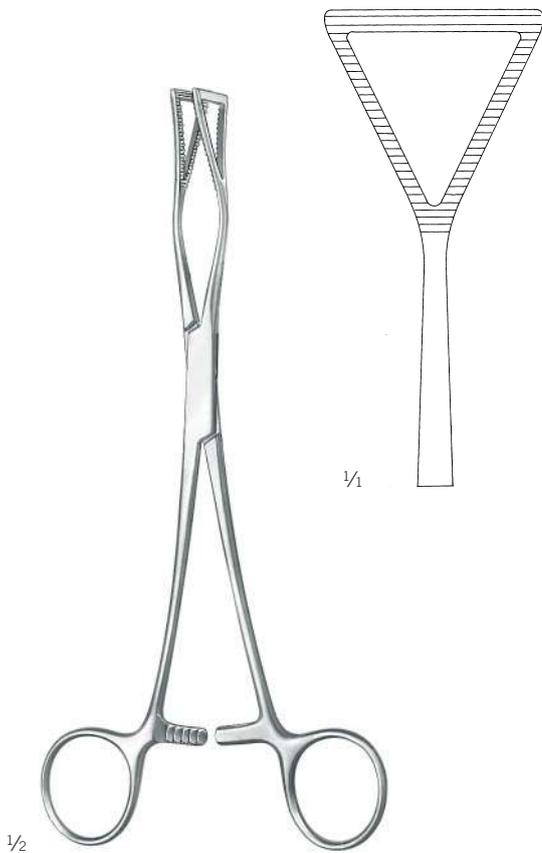
Glover
24-399-06-07 -
24-399-11-07

24-395-23-07
24 cm / 9 4/8"

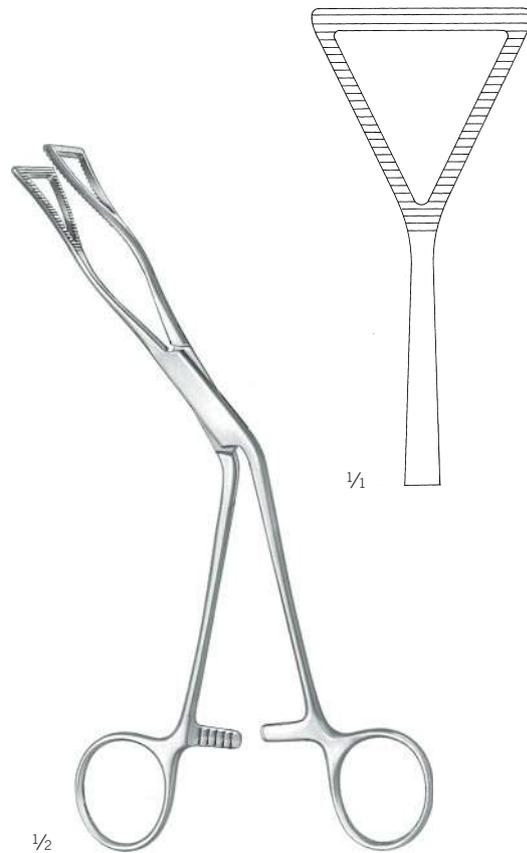
Anlegezange für Bulldogklemmen
Applying Forceps for Bulldog clamps
Pinza aplicadora para clamps bulldog
Pince pour poser les clamps Bulldog
Pinza per posizionare le pinze Bulldog

Lungenfasszangen

Lung Grasping Forceps
Pinzas para coger el pulmón
Pince-clamps à poumons
Pinze per afferrare polmone



Lovelace
24-286-20-07
20,5 cm / 8 1/8"



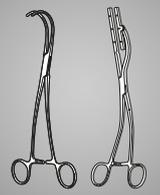
Lovelace
24-287-20-07
19 cm / 7 4/8"

Aortaklemmen

Aortic Clamps
Pinzas aórticas
Pinces-clamps pour aorte
Pinze per aorta

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche

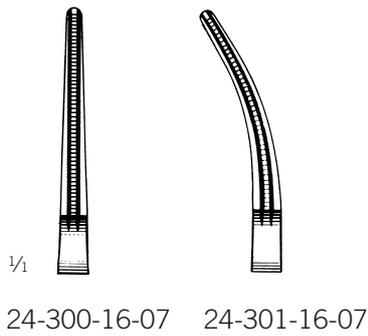


Atrauma



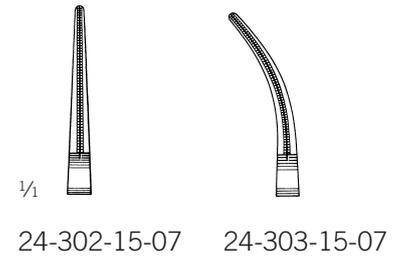
1/2

De Bakey-Rankin
24-300-16-07 -
24-301-16-07
16 cm / 6 2/8"



1/2

De Bakey-Mosquito
24-302-15-07 -
24-303-15-07
15 cm / 5 7/8"

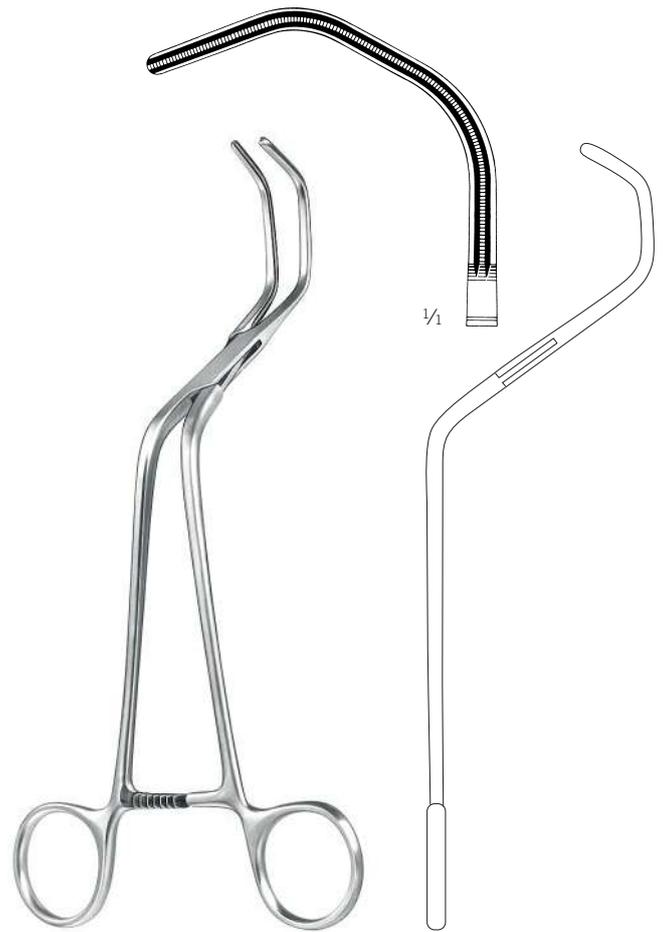


Aortaklemmen
Aortic Clamps
Pinzas aórticas
Pincers-clamps pour aorte
Pinze per aorta

Atrauma 



Ochsner
24-317-23-07
22 cm / 8 5/8"



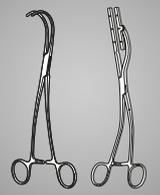
Diethrich
24-319-21-07
21 cm / 8 2/8"

Mehrzweck-Gefäßklemmen

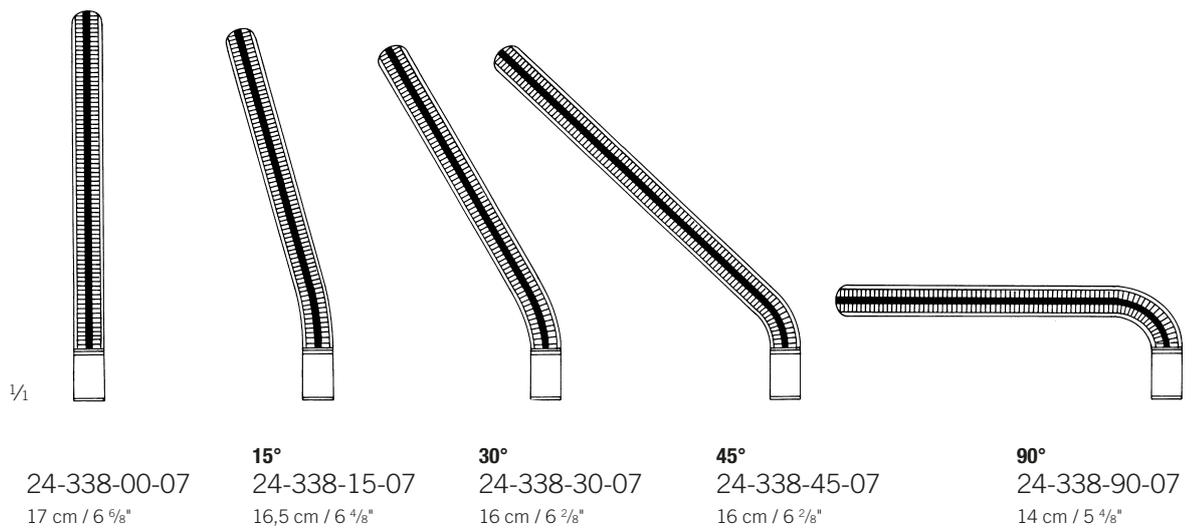
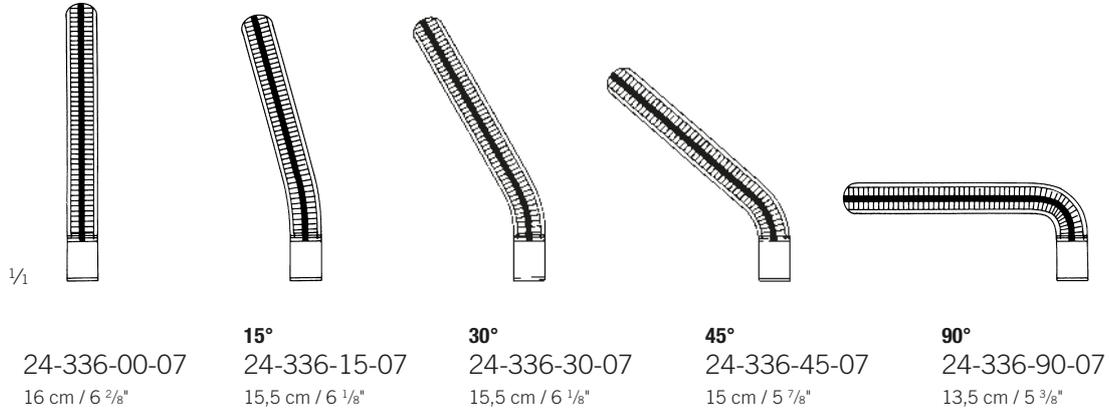
Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pincas vasculaires universelles
Pinze vascolari universali

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



Atrauma



1/2



Dardik
24-336-00-07 -
24-338-90-07

Peripheral-Gefäßklemmen

Peripheral Vascular Clamps

Pinzas para vasos periféricos

Pinces-clamps vasculaires périphériques

Pinze vascolari periferiche

Atrauma



1/1

1/2

Dale
24-340-18-07

18 cm / 7 1/8"



1/1

24-341-17-07
17,5 cm / 6 7/8"

24-341-18-07
18 cm / 7 1/8"

24-341-19-07
18,5 cm / 7 2/8"

1/2

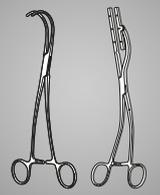
Dale
24-341-17-07 -
24-341-19-07

Profundaklemmen

Profunda Clamps
Pinzas para la profunda
Pincas fémorale
Pinze profunda

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche

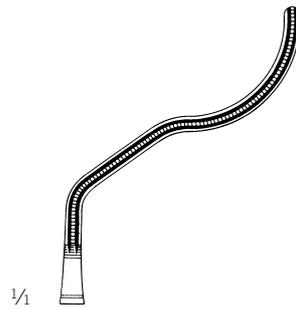


Atrauma



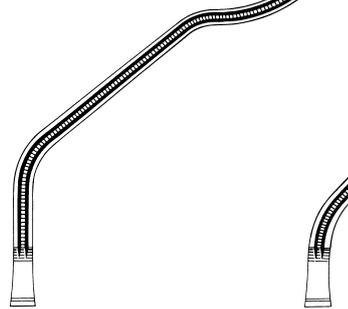
1/2

Gregory
24-342-14-07 -
24-342-18-07

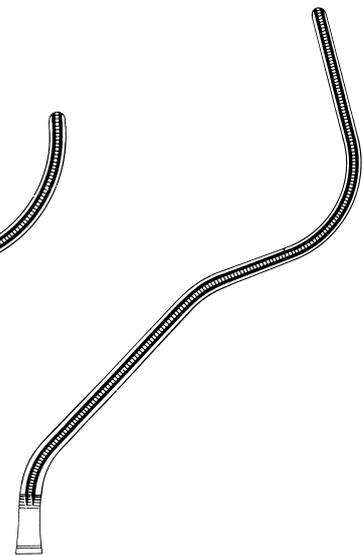


1/4

24-342-14-07
13,5 cm / 5 3/8"



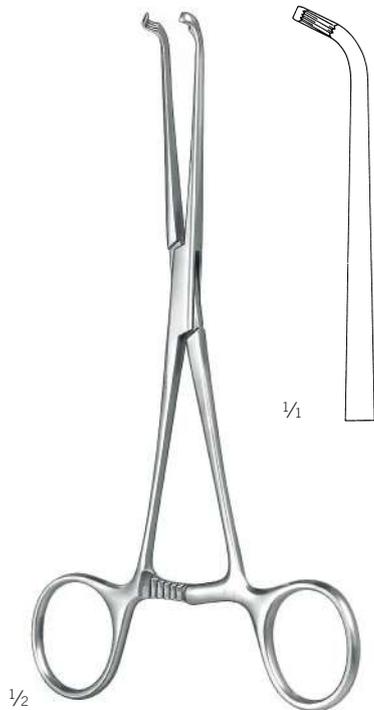
24-342-16-07
16 cm / 6 2/8"



24-342-18-07
18 cm / 7 1/8"

Carotis-Shuntklemmen

Carotid Shunt Clamps
Pinzas para shunt carótido
Pincès pour carotide
Pinze per carotide



Javid
24-343-18-07
17,5 cm / 6 7/8"



Javid
24-343-19-07
18,5 cm / 7 3/8"

Peripheral-Gefäßklemmen

Peripheral Vascular Clamps

Pinzas para vasos periféricos

Pinces-clamps vasculaires périphériques

Pinze vascolari periferiche

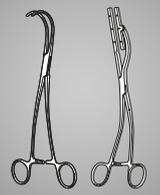
Atraumatische Klemmen

Atraumatic Clamps

Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche



Atrauma



1/2

Martin
24-344-16-07 -
24-344-18-07

1/1

24-344-16-07
16 cm / 6 2/8"

24-344-18-07
18 cm / 7 1/8"



1/2

Martin
24-344-17-07 -
24-344-20-07

1/1

24-344-17-07
17 cm / 6 6/8"

24-344-20-07
19,5 cm / 7 5/8"

Aortaklemmen

Aortic Clamps

Pinzas aórticas

Pinces-clamps pour aorte

Pinze per aorta

Atrauma



Wylie
24-344-24-07
24 cm / 9 4/8"



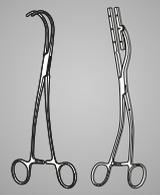
Wylie
24-344-27-07
27 cm / 10 5/8"

Aortaklemmen

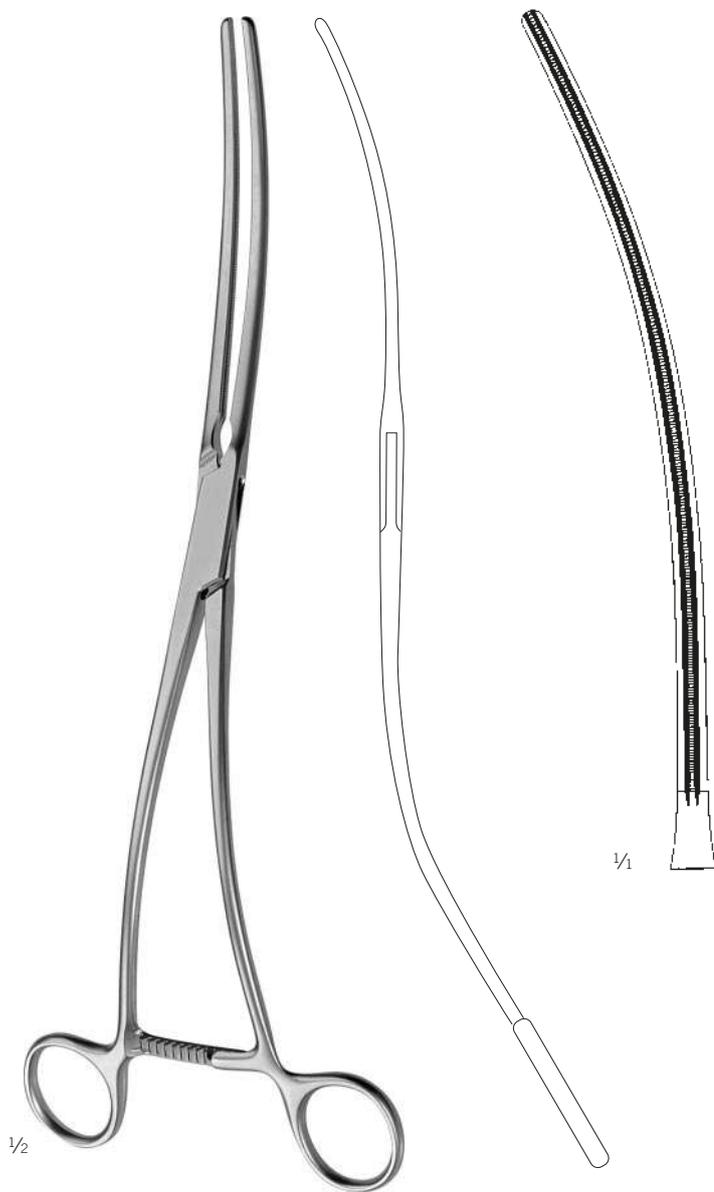
Aortic Clamps
Pinzas aórticas
Pincers-clamps pour aorte
Pinze per aorta

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincers atraumatiques
Pinze atraumatiche



Atrauma 



De Bakey
24-344-30-07
30 cm / 11 $\frac{6}{8}$ "

Peripheral-Gefäßklemmen

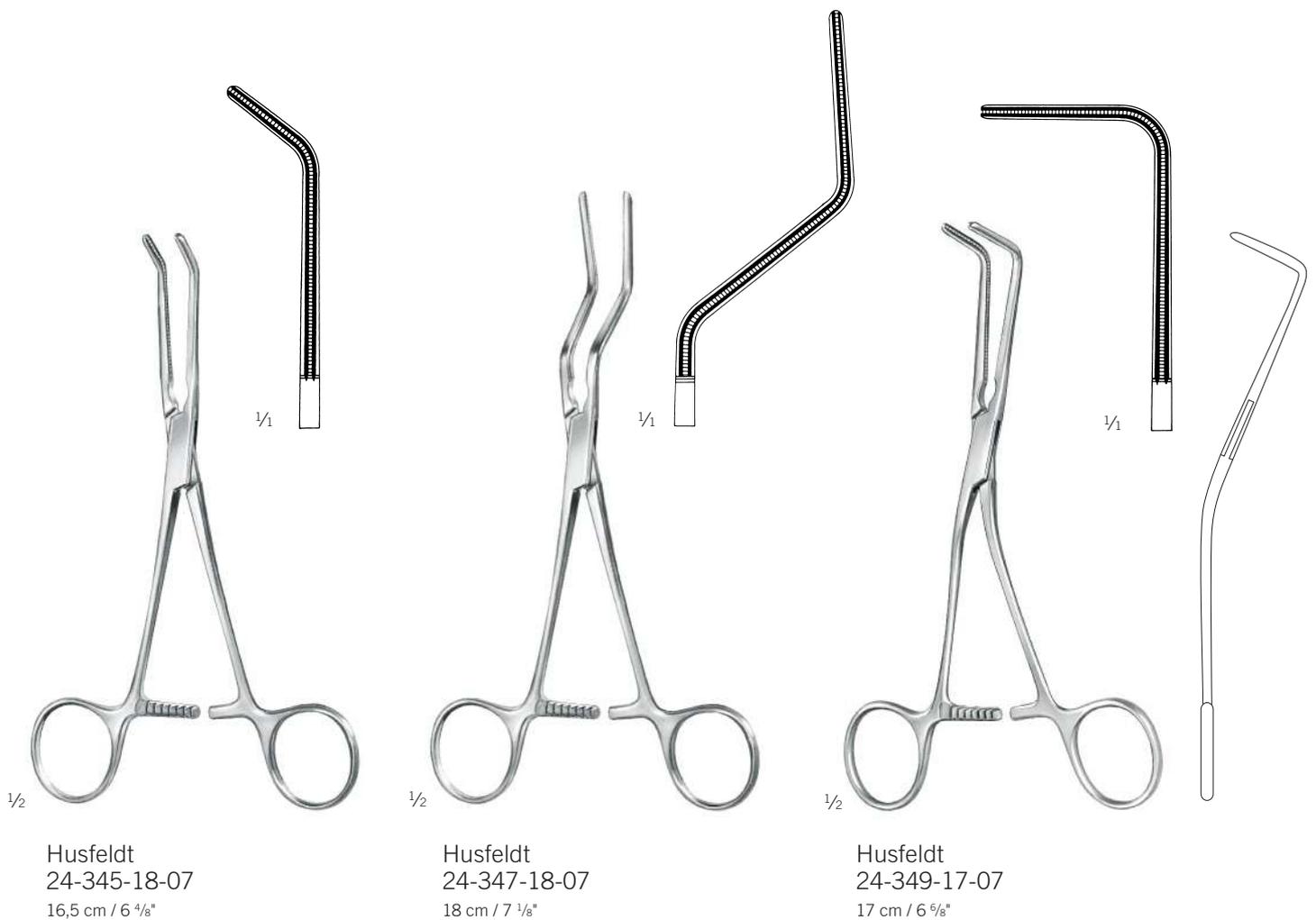
Peripheral Vascular Clamps

Pinzas para vasos periféricos

Pinces-clamps vasculaires périphériques

Pinze vascolari periferiche

Atrauma



1/2

1/4

1/2

1/4

1/2

1/4

Husfeldt
24-345-18-07
16,5 cm / 6 4/8"

Husfeldt
24-347-18-07
18 cm / 7 1/8"

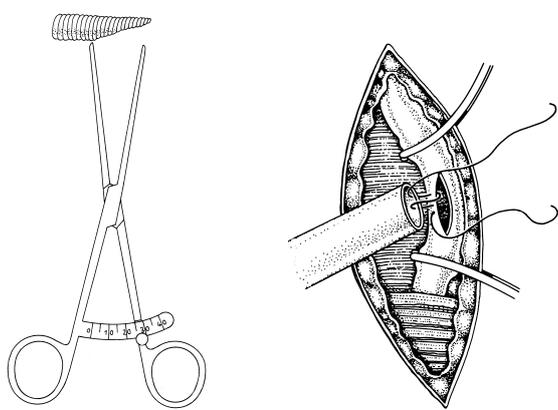
Husfeldt
24-349-17-07
17 cm / 6 6/8"

Gefäß-Messzirkel, Peripheral-Gefäßklemmen

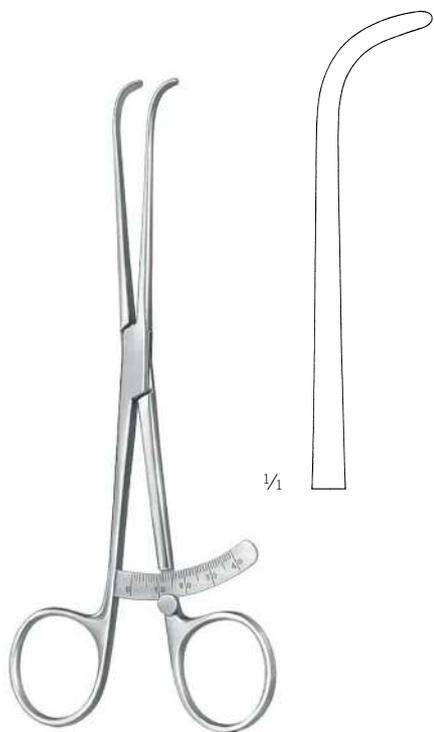
Vascular Measuring Device, Peripheral Vascular Clamps
Compas para medir vasos, Pinzas para vasos periféricos
Compas pour mesurer la longueur des vaisseaux, Pincas-clamps vasculaires périphériques
Pinza vascolare compasso, Pinze vascolari periferiche

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



Atrauma



1/2

1/1

Martin
24-349-18-07

18 cm / 7 1/8"

Gefäß-Messzirkel
Vascular Measuring Device
Compas para medir vasos
Compas pour mesurer la longueur des vaisseaux
Pinza vascolare compasso



1/2

1/1

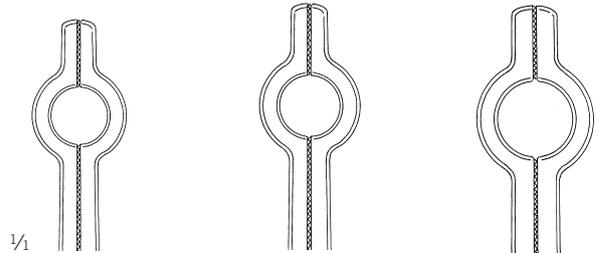
Henly
24-349-20-07

20 cm / 7 7/8"

Katheterklemmen

Catheter Clamps
 Pinzas para catéteres
 Pincas pour sondes
 Pinze per cateteri

Atrauma

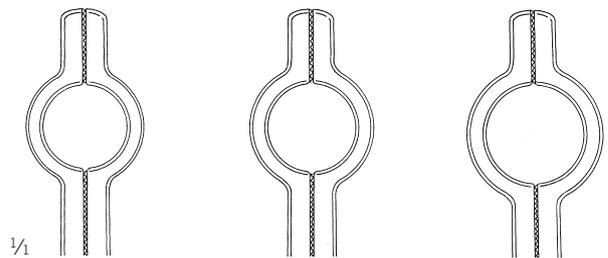


1/1

24-350-00-07
 17 cm / 6 5/8"
 20 Charr.

24-350-01-07
 17 cm / 6 5/8"
 24 Charr.

24-350-03-07
 20 cm / 7 7/8"
 28 Charr.

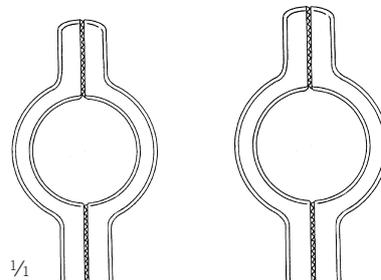


1/1

24-350-04-07
 20 cm / 7 7/8"
 30 Charr.

24-350-05-07
 20 cm / 7 7/8"
 32 Charr.

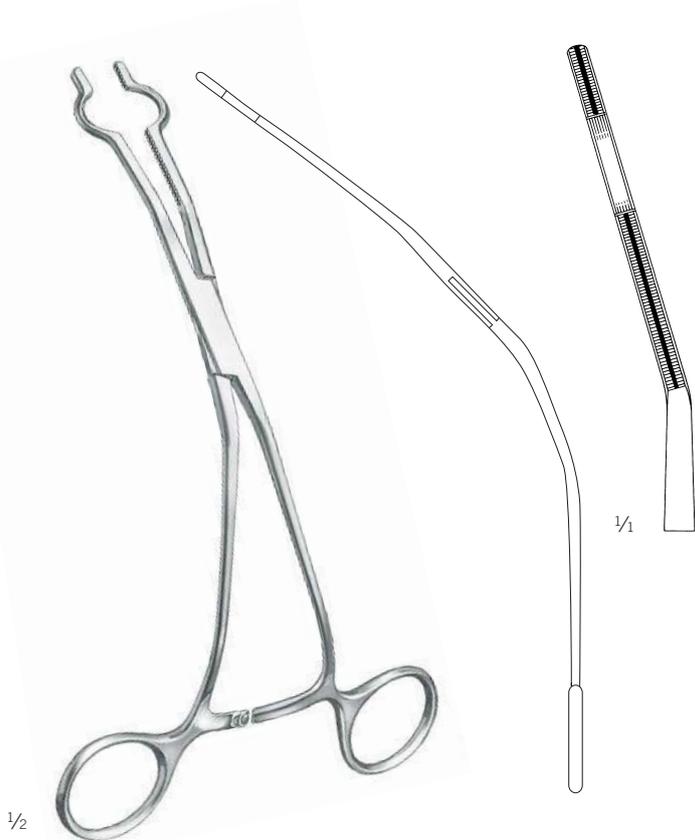
24-350-07-07
 20 cm / 7 7/8"
 36 Charr.



1/1

24-350-08-07
 20 cm / 7 7/8"
 38 Charr.

24-350-09-07
 20 cm / 7 7/8"
 40 Charr.



1/2

1/1

Cooley
 24-350-00-07 -
 24-350-09-07

Abdominale Aortaklemmen

Abdominal Aortic Clamps

Pinzas aórticas abdominales

Pinces-clamps pour aorte abdominaux

Pinze per aorta addominali

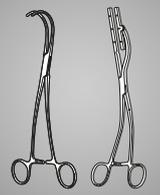
Atraumatische Klemmen

Atraumatic Clamps

Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche

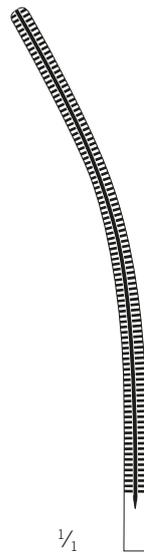


Atrauma



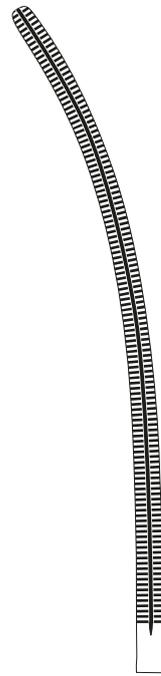
$\frac{1}{2}$

Cooley
24-354-19-07 -
24-354-34-07



$\frac{1}{1}$

24-354-19-07
19 cm / 7 $\frac{4}{8}$ "



24-354-27-07
26,5 cm / 10 $\frac{4}{8}$ "



24-354-34-07
33,5 cm / 13 $\frac{4}{8}$ "

Abdominale Aortaklemmen

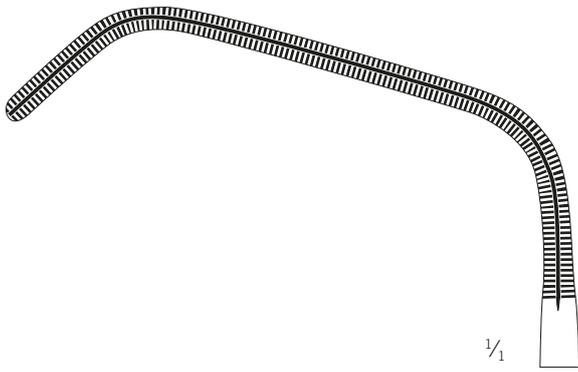
Abdominal Aortic Clamps

Pinzas aórticas abdominales

Pinces-clamps pour aorte abdominaux

Pinze per aorta addominali

Atrauma

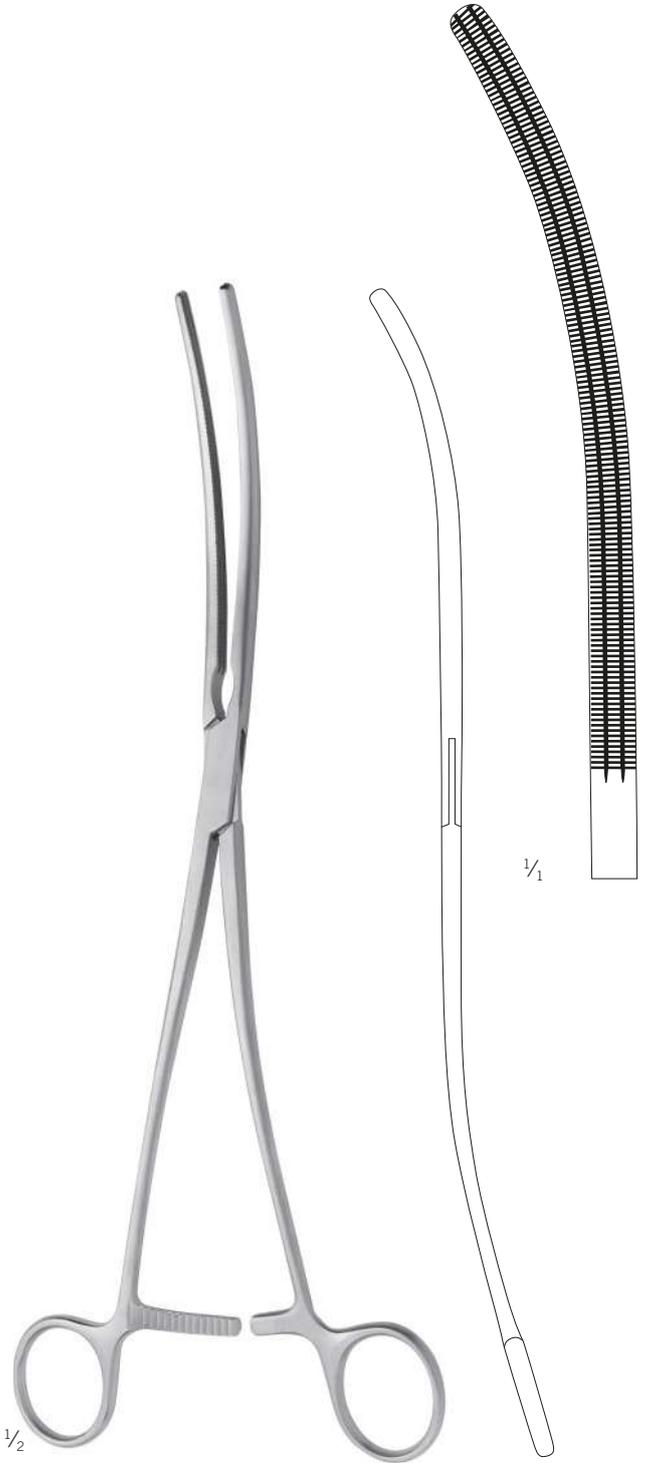


1/1



1/2

Cooley
24-354-26-07
26 cm / 10 2/8"



1/1

1/2

Cooley
24-354-32-07
31,5 cm / 12 2/8"

Coarctationsklemmen

Coarctation Clamps

Pinzas para coarctación

Pinces-clamps pour coarctation

Pinze per coartazione

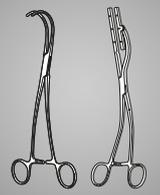
Atraumatische Klemmen

Atraumatic Clamps

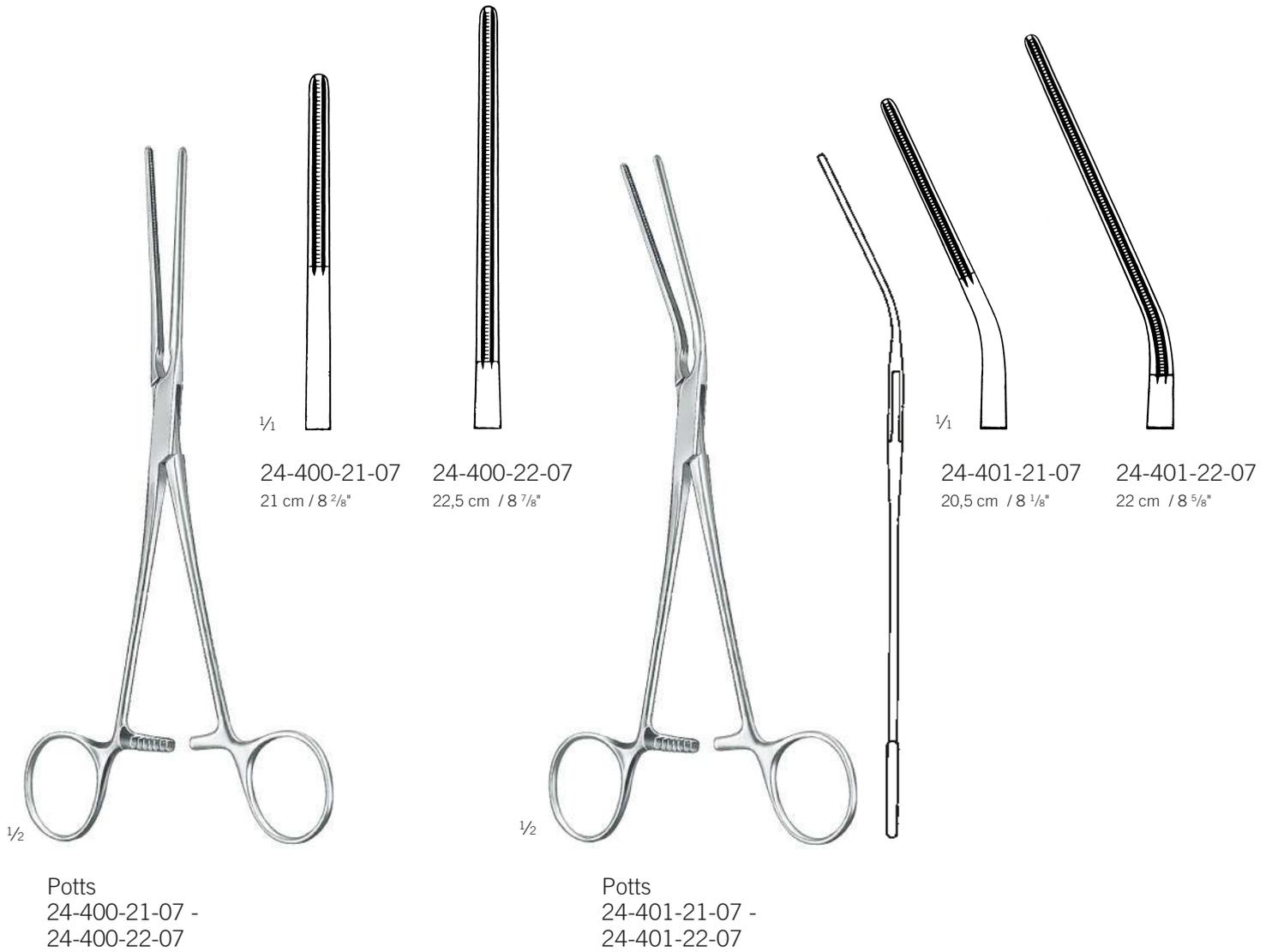
Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche



Atrauma



Coarctationsklemmen

Coarctation Clamps

Pinzas para coarctación

Pinces-clamps pour coarctation

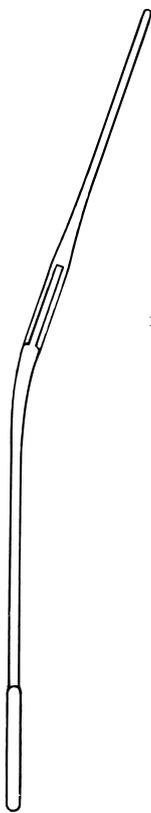
Pinze per coartazione

Atrauma



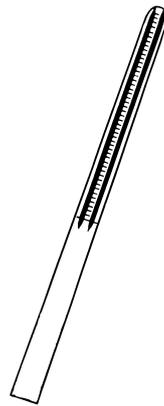
1/2

Potts
24-403-21-07 -
24-403-22-07

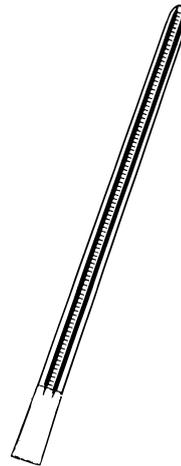


1/1

24-403-21-07
20,5 cm / 8"



24-403-22-07
22 cm / 8 6/8"

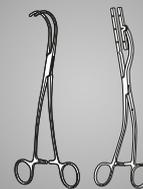


Anastomosenklemmen, Ligaturklemmen

Anastomosis Clamps, Ligature Forceps
Pinzas para anastomosis, Pinzas para ligaduras
Pinces-clamps à anastomose, Pinces à ligatures
Pinze per anastomosi, Pinze per legature

Herz- und Gefäßchirurgie

Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche



Atrauma

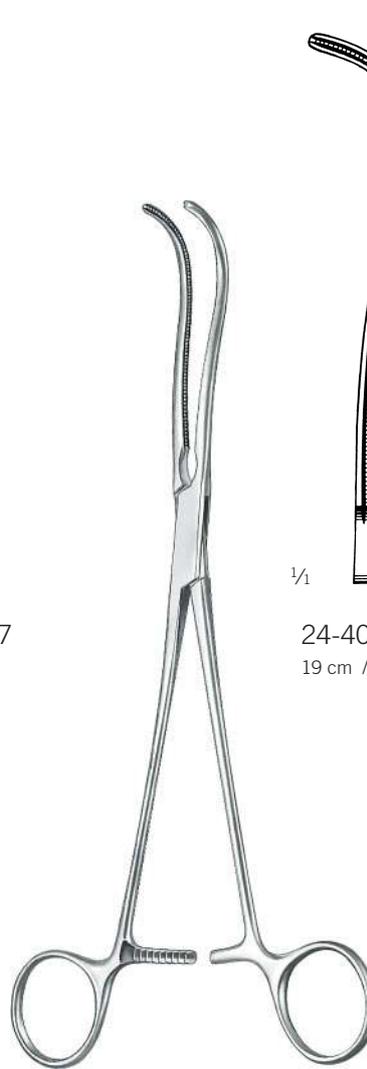


1/1

24-405-22-07
21,5 cm / 8 4/8"



24-407-22-07
22 cm / 8 5/8"

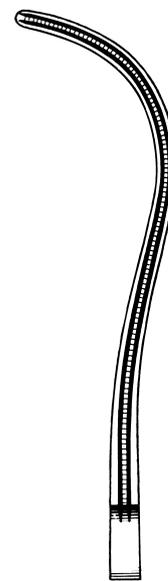


1/2

De Bakey
24-408-19-07 -
24-408-23-07

1/1

24-408-19-07
19 cm / 7 4/8"



24-408-23-07
24 cm / 9 4/8"

Potts
24-405-22-07 -
24-407-22-07

Peripheral-Gefäßklemmen

Peripheral Vascular Clamps

Pinzas para vasos periféricos

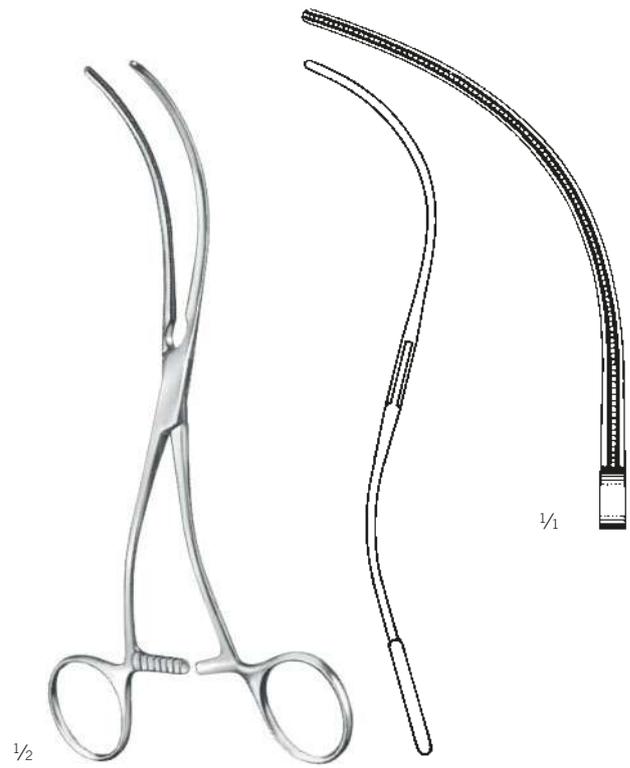
Pinces-clamps vasculaires périphériques

Pinze vascolari periferiche

Atrauma



De Bakey
24-409-16-07
16 cm / 6 2/8"



De Bakey
24-411-19-07
19 cm / 7 4/8"



De Bakey
24-411-20-07
20 cm / 7 7/8"

Peripheral-Gefäßklemmen

Peripheral Vascular Clamps

Pinzas para vasos periféricos

Pinces-clamps vasculaires périphériques

Pinze vascolari periferiche

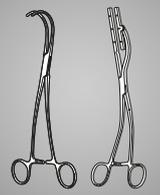
Atraumatische Klemmen

Atraumatic Clamps

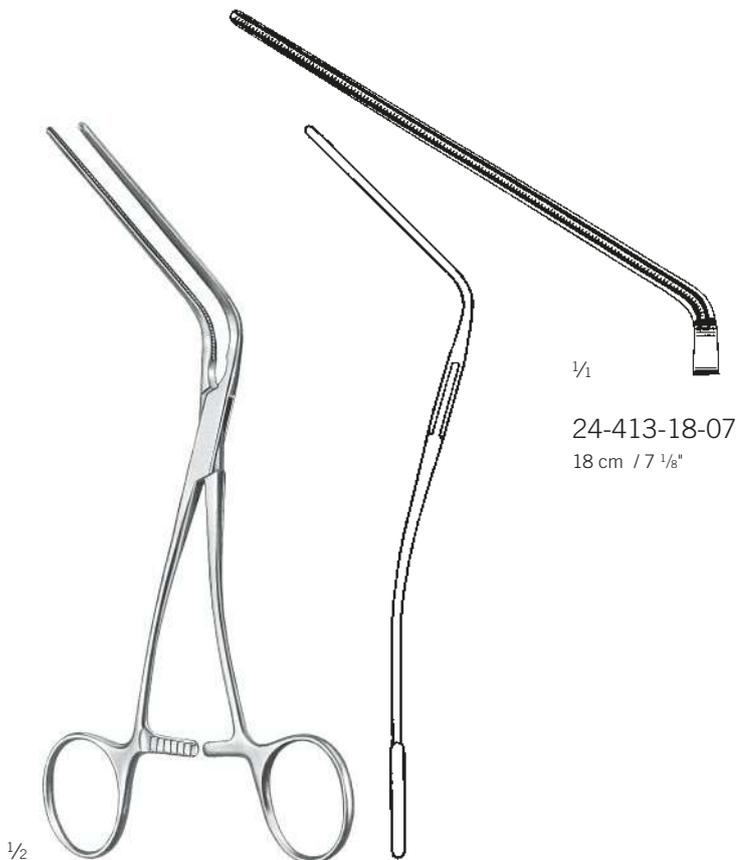
Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche

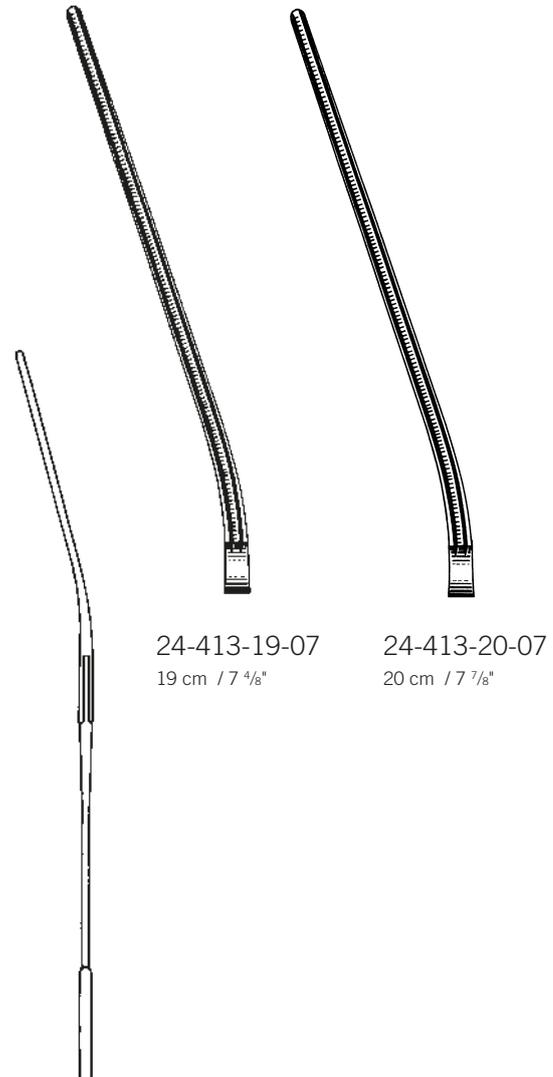


Atrauma



1/2

24-413-18-07
18 cm / 7 1/8"



24-413-19-07
19 cm / 7 4/8"

24-413-20-07
20 cm / 7 7/8"

Leland-Jones
24-413-18-07 -
24-413-20-07

Mehrzweck-Gefäßklemmen

Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pincas vasculaires universelles
Pinze vascolari universali

Atrauma



1/2

Bainbridge
24-414-15-07 -
24-414-18-07

1/1



24-414-15-07
15 cm / 5 7/8"



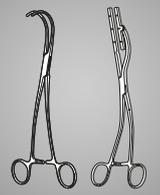
24-414-18-07
18,5 cm / 7 2/8"

Mehrzweck-Gefäßklemmen

Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pincas vasculaires universelles
Pinze vascolari universali

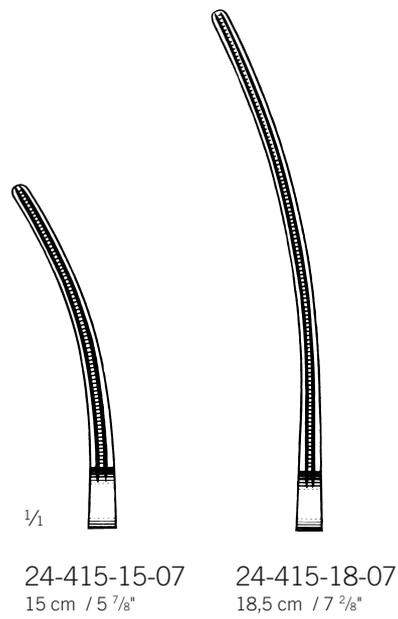
Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



1/2

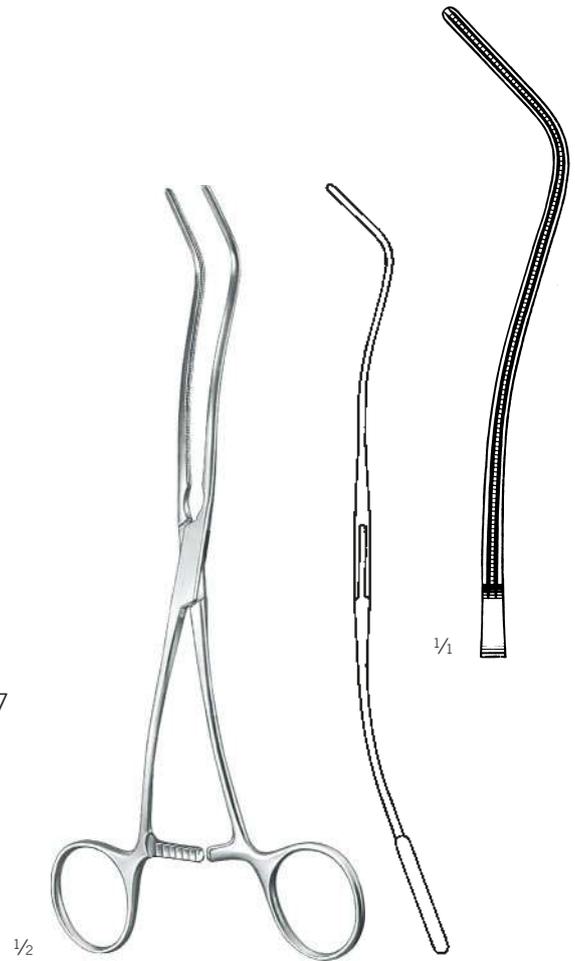
Bainbridge
24-415-15-07 -
24-415-18-07



1/1

24-415-15-07
15 cm / 5 7/8"

24-415-18-07
18,5 cm / 7 2/8"



1/2

De Bakey
24-416-20-07
20 cm / 7 7/8"

1/1

Aortaklemmen

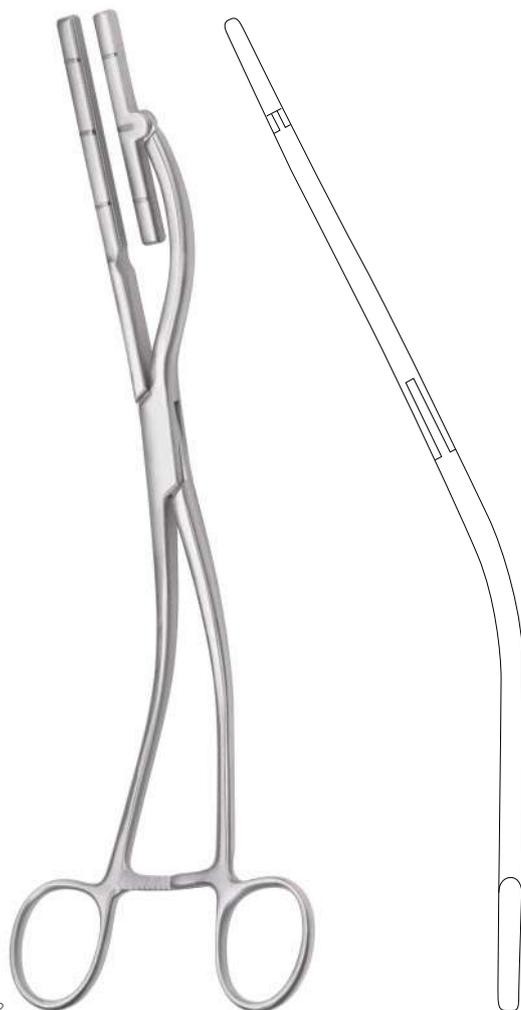
Aortic Clamps

Pinzas aórticas

Pinces-clamps pour aorte

Pinze per aorta

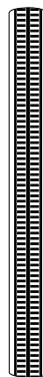
Atrauma



1/2

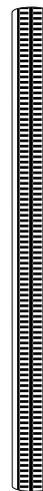
Kowalski
24-416-26-07 -
24-416-28-07

1/4



24-416-26-07
26 cm / 10 2/8"

50 mm



24-416-27-07
27 cm / 10 2/8"

65 mm



24-416-28-07
28 cm / 11"

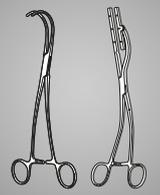
90 mm

Aortaklemmen

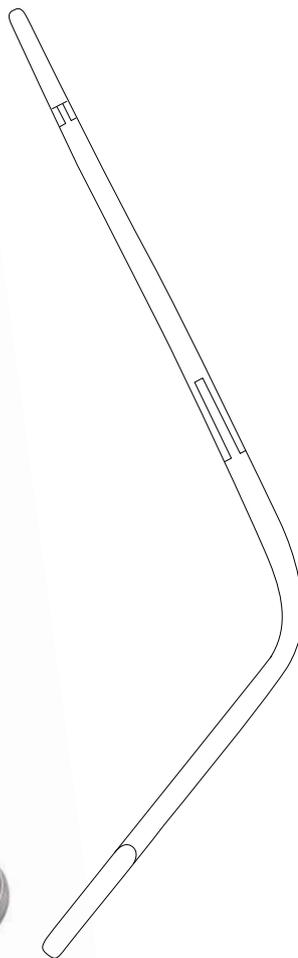
Aortic Clamps
Pinzas aórticas
Pincers-clamps pour aorte
Pinze per aorta

Atraumatische Klemmen

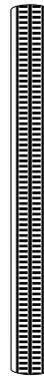
Atraumatic Clamps
Pinzas atraumáticas
Pincers atraumatiques
Pinze atraumatiche



Atrauma



1/1

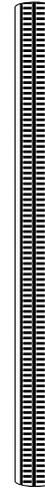


24-416-30-07

26 cm / 10 2/8"



50 mm



24-416-31-07

27 cm / 10 2/8"



65 mm



24-416-32-07

28 cm / 11"



90 mm

1/2

Kowalski
24-416-30-07 -
24-416-32-07

Aorta-Aneurysmaklemmen

Aortic Aneurysm Clamps

Pinzas para aneurisma de aórtica

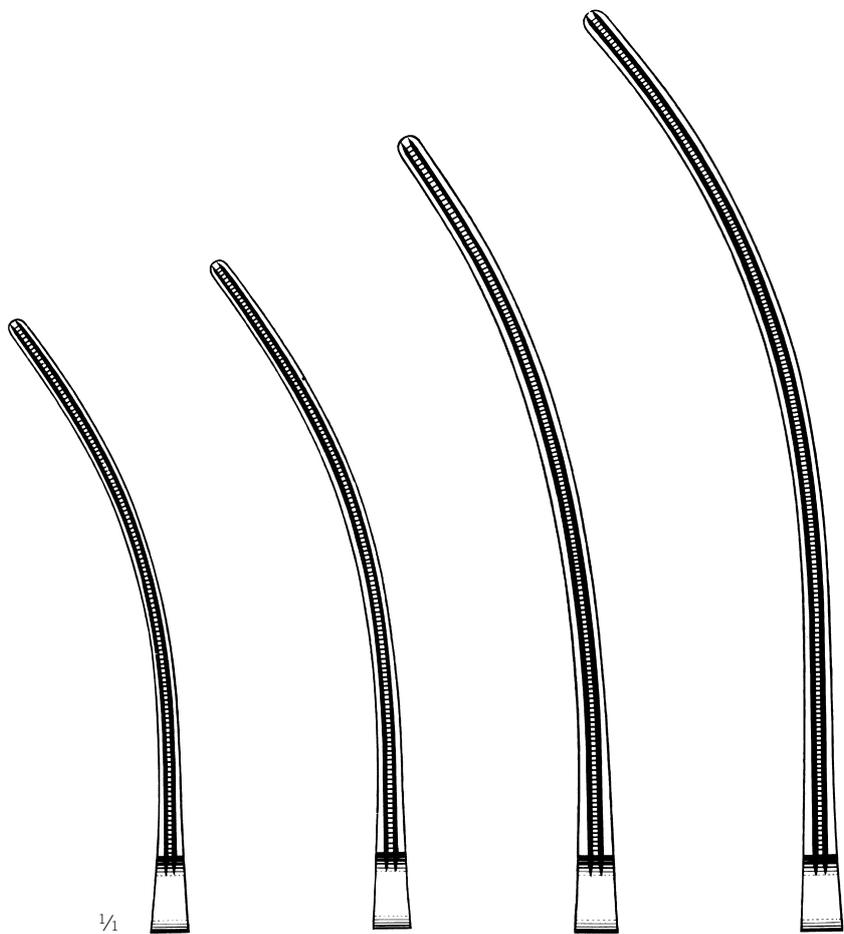
Pinces-clamps pour anévrisme de l'aorte

Pinze per aneurisma della aorta

Atrauma



1/2



1/4

24-417-26-07
26 cm / 10 2/8"

24-417-27-07
27 cm / 10 5/8"

24-417-31-07
31 cm / 12 2/8"

24-417-33-07
33 cm / 13"

De Bakey
24-417-26-07 -
24-417-33-07

Aneurysmaklemmen

Aneurysm Clamps

Pinzas para aneurisma

Pinces-clamps pour anévrisme

Pinze per aneurisma

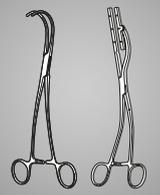
Atraumatische Klemmen

Atraumatic Clamps

Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche



Atrauma



1/2

De Bakey
24-418-28-07
28 cm / 11"



1/2

De Bakey
24-419-30-07
30 cm / 11 6/8"

Aneurysmaklemmen

Aneurysm Clamps

Pinzas para aneurisma

Pinces-clamps pour anévrisme

Pinze per aneurisma

Atrauma



Cooley
24-420-25-07
25 cm / 9 7/8"



De Bakey
24-420-27-07
27 cm / 10 5/8"

Ligaturklemmen, Aortaklemmen

Ligature Forceps, Aortic Clamps

Pinzas para ligaduras, Pinzas aórticas

Pinces à ligatures, Pincers-clamps pour aorte

Pinze per legature, Pinze per aorta

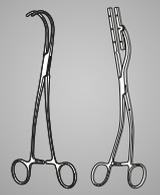
Atraumatische Klemmen

Atraumatic Clamps

Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche



Atrauma



Aortaklemmen

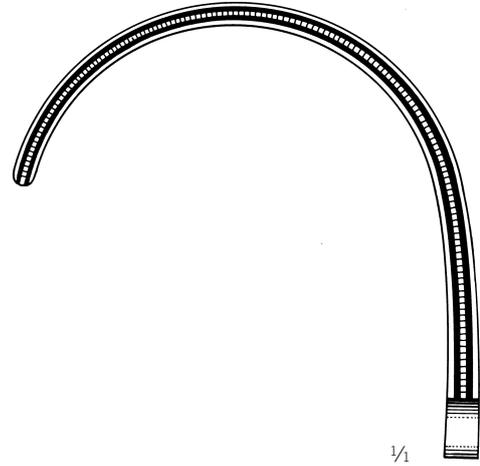
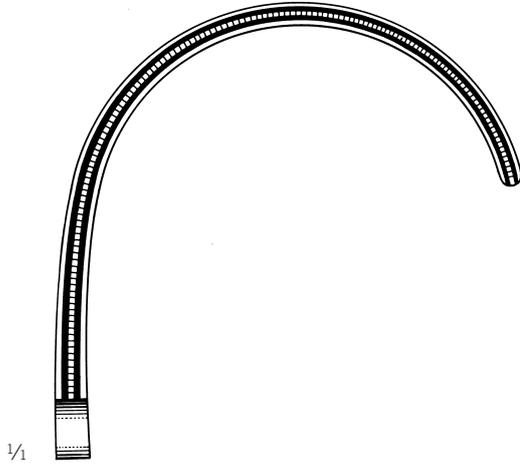
Aortic Clamps

Pinzas aórticas

Pinces-clamps pour aorte

Pinze per aorta

Atrauma



Weber
24-424-01-07
24 cm / 9 4/8"



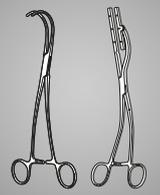
Weber
24-424-02-07
24 cm / 9 4/8"

Aorta-, Anastomosen-, Vena-Cava-Klemmen

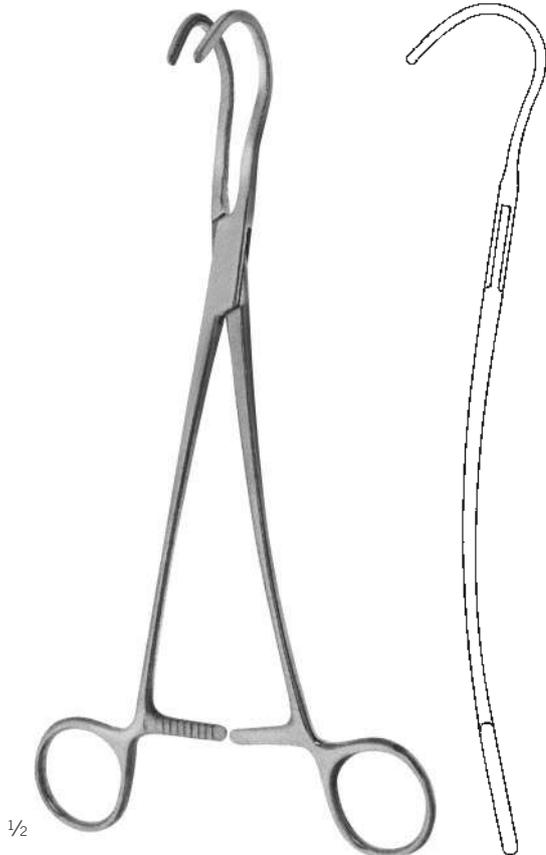
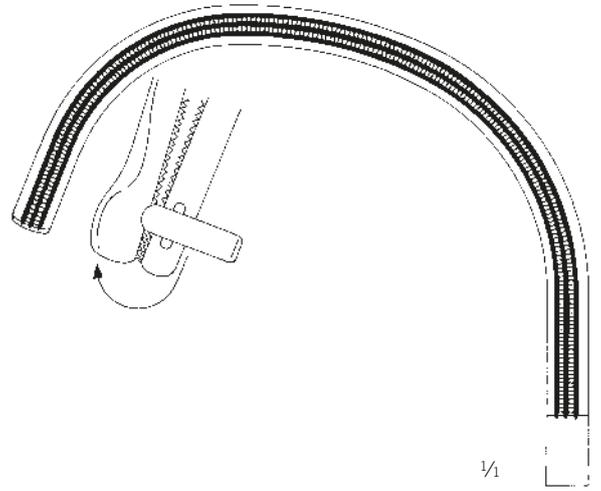
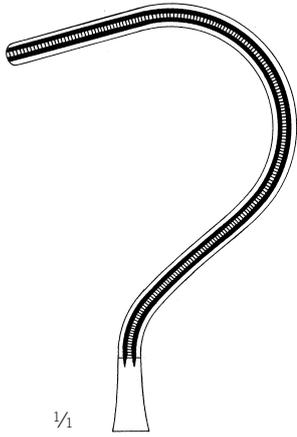
Aortic Clamps, Anastomosis Clamps, Vena Cava Clamps
Pinzas aórticas, Pinzas para anastomosis, Pinzas para vena cava
Pincers-clamps pour aorte, Pincers-clamps pour anastomosis, Pinzas pour vena cava
Pinze per aorta, Pinze per anastomosi, Pinze per vena cava

Herz- und Gefäßchirurgie

Atraumatic Clamps
Pinzas atraumáticas
Pincers atraumatiques
Pinze atraumatiche



Atrauma



Wylie
24-424-04-07
23 cm / 9"



Calne
24-425-00-07
27 cm / 10 5/8"

Nieren- und Pankreas-Klemmen

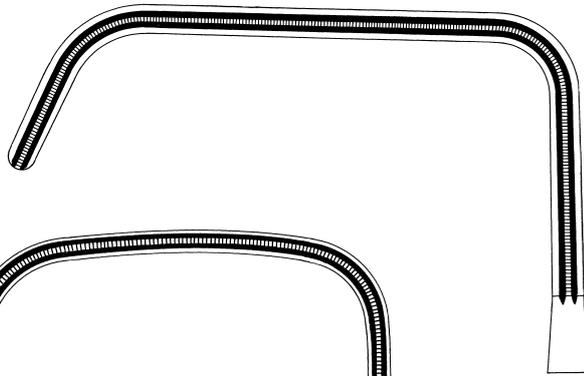
Forceps for kidney and pancreas

Pinzas para riñón y páncreas

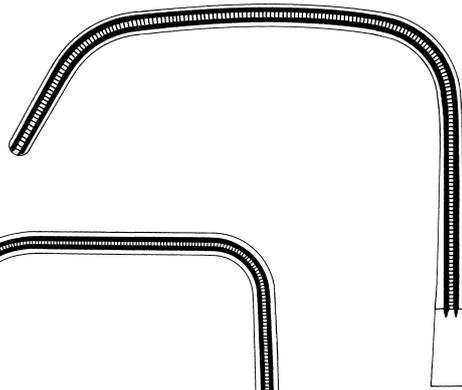
Pinces pour le rein et pancréas

Pinze per il rene e pancreas

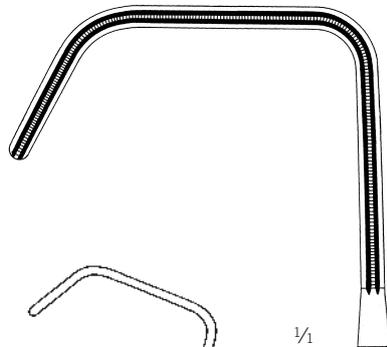
Atrauma



24-425-09-07



24-425-08-07



1/1

24-425-07-07



1/2



1/2

1/1

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

24-425-07-07 -
24-425-09-07
20 cm / 7 7/8"

Satinsky
24-425-15-07
15,5 cm / 6"

Tangentialklemmen

Tangential Occlusion Clamps

Pinzas para oclusión tangencial

Pinces-clamps pour occlusion tangentielle

Pinze per occlusione tangenziale

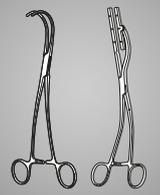
Atraumatische Klemmen

Atraumatic Clamps

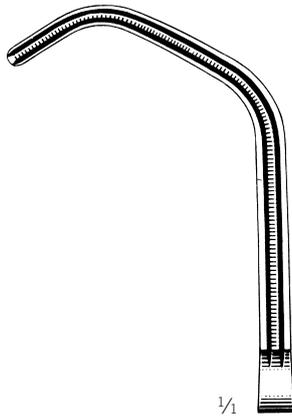
Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche



Atrauma



1/1

24-425-20-07
22 cm / 8 5/8"



24-425-24-07
26 cm / 10 2/8"



24-425-25-07
26,5 cm / 10 4/8"



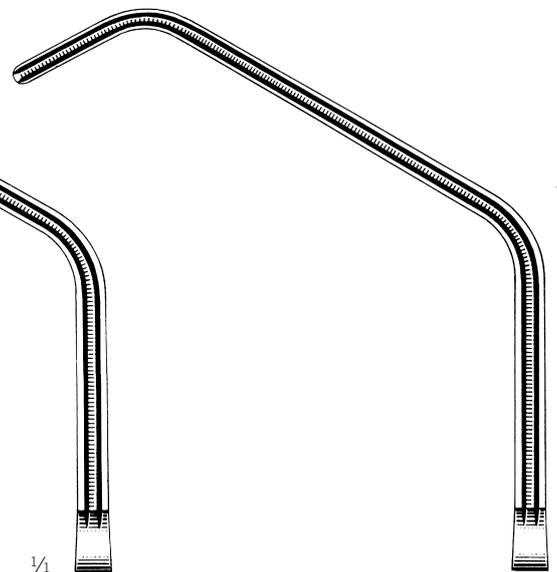
1/2

Satinsky
24-425-20-07 -
24-425-27-07



1/1

24-425-26-07
27,5 cm / 10 5/8"



24-425-27-07
28,5 cm / 11 2/8"

Bronchusklemmen

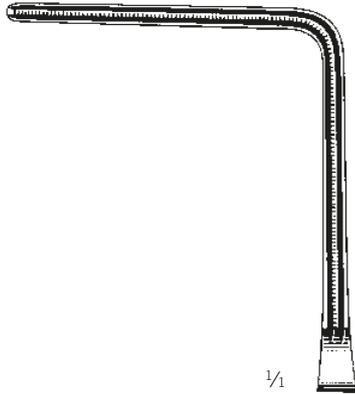
Bronchus Clamps

Pinzas bronquiales

Pinces-clamps à bronches

Pinze per bronchi

Atrauma



1/4

24-427-23-07
23 cm / 9"



1/2

1/4

24-427-25-07
25,5 cm / 10"

Lees
24-427-23-07 -
24-427-25-07



1/2

1/4

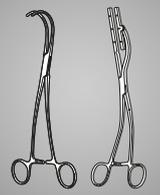
Lees
24-429-25-07
26 cm / 10 2/8"

Anastomosenklemmen

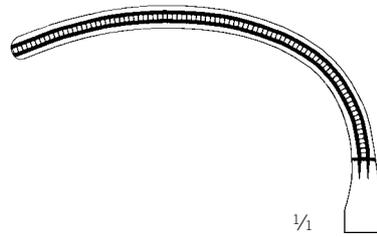
Anastomosis Clamps
Pinzas para anastomosis
Pincers-clamps pour anastomose
Pinze per anastomosi

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincers atraumatiques
Pinze atraumatiche



Atrauma



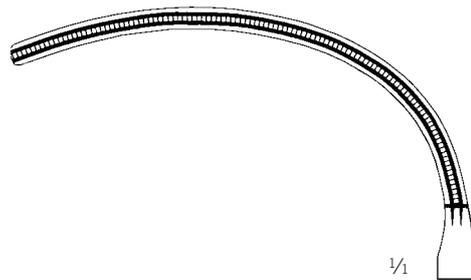
$\frac{1}{16}$

24-430-00-07
18 cm / 7 $\frac{1}{8}$ "



$\frac{1}{2}$

Glover
24-430-00-07 -
24-430-01-07



$\frac{1}{16}$

24-430-01-07
22 cm / 8 $\frac{5}{8}$ "

Aortaklemmen, Anastomosenklemmen

Aortic Clamps, Anastomosis Clamps

Pinzas aórticas, Pinzas para anastomosis

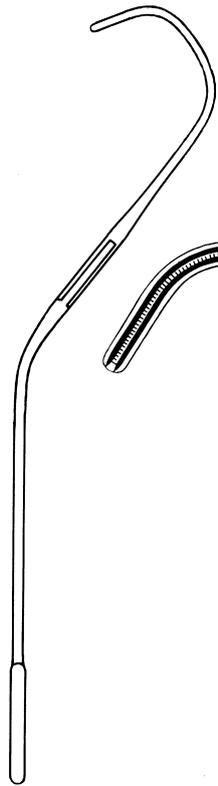
Pinces-clamps pour aorte, Pinces-clamps pour anastomose

Pinze per aorta, Pinze per anastomosi

Atrauma



1/2



1/1

24-430-21-07
22,5 cm / 8 5/8"

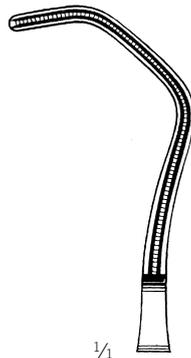


24-430-22-07
20,5 cm / 8 1/8"

Lambert-Kay
24-430-21-07 -
24-430-22-07



1/2



1/1

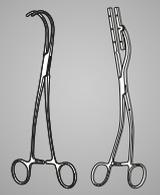
De Bakey
24-431-17-07
16,5 cm / 6 4/8"

Aortaklemmen

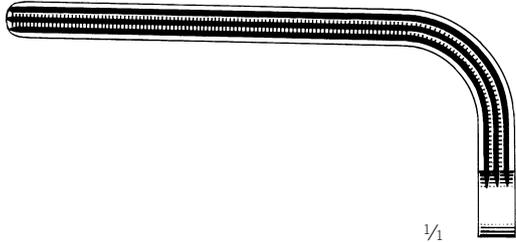
Aortic Clamps
Pinzas aórticas
Pincers-clamps pour aorte
Pinze per aorta

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincers atraumatiques
Pinze atraumatiche

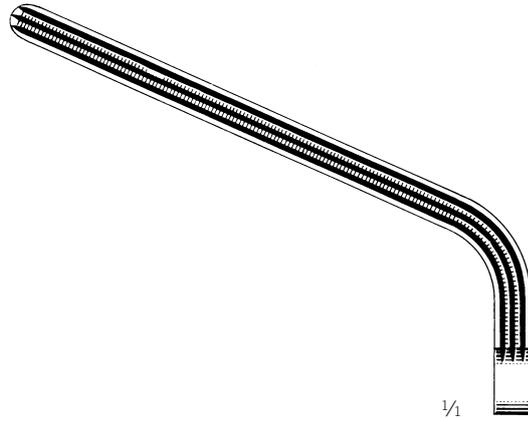


Atrauma



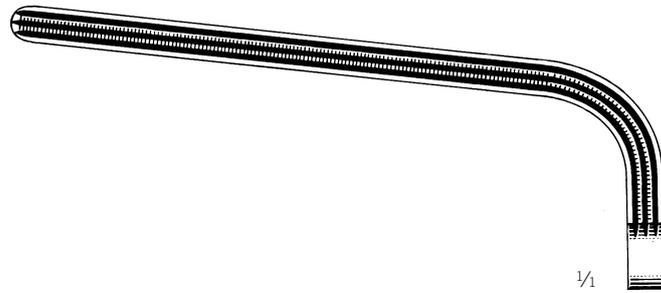
1/1

24-432-18-07
18,5 cm / 7 3/8"



1/1

24-432-20-07
20 cm / 8"



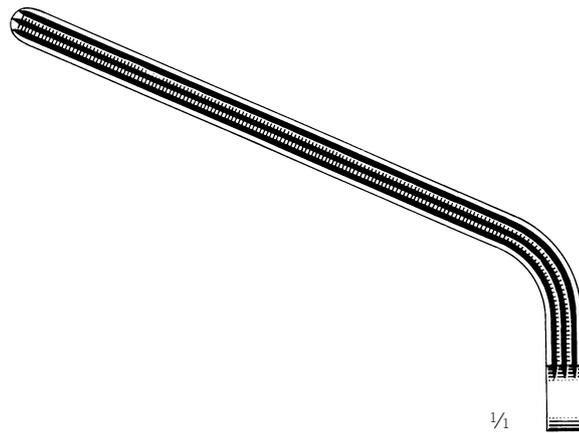
1/1

24-432-23-07
26 cm / 10 2/8"



1/2

Morris-De Bakey
24-432-18-07 -
24-432-25-07



1/1

24-432-25-07
27,5 cm / 10 7/8"

Aneurysmaklemmen

Aneurysm Clamps

Pinzas para aneurisma

Pinces-clamps pour anévrisme

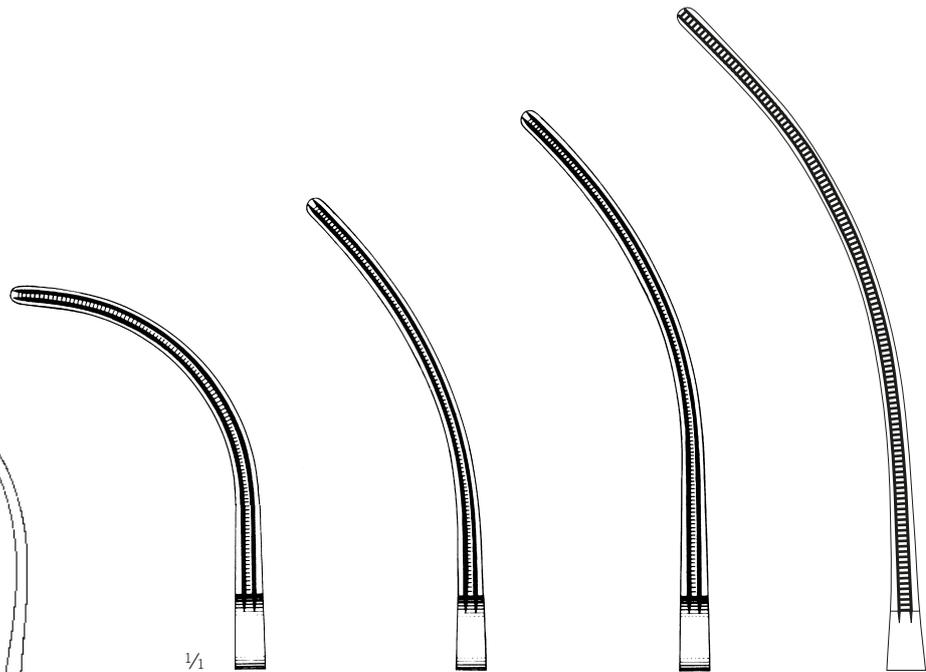
Pinze per aneurisma

Atrauma



1/2

De Bakey-Bahnson
24-433-23-07 -
24-433-26-07



1/1

24-433-23-07
23,5 cm / 9 2/8"

24-433-24-07
24,5 cm / 9 5/8"

24-433-25-07
25,5 cm / 10"

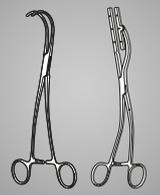
24-433-26-07
26,5 cm / 10 4/8"

Mehrzweck-Gefäßklemmen

Multi purpose Vascular Clamps
 Pinzas vasculares de usos múltiples
 Pincas vasculaires universelles
 Pinze vascolari universali

Atraumatische Klemmen

Atraumatic Clamps
 Pinzas atraumáticas
 Pincas atraumatiques
 Pinze atraumatiche

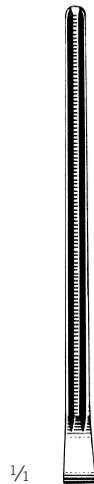


Atrauma



1/2

Potts
 24-434-21-07 -
 24-434-31-07



1/1

24-434-21-07
 21,5 cm / 8 4/8"



24-434-23-07
 23,5 cm / 9 2/8"



24-434-27-07
 27 cm / 10 5/8"

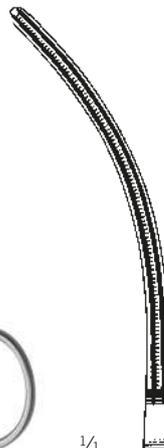


24-434-31-07
 31,5 cm / 12 3/8"



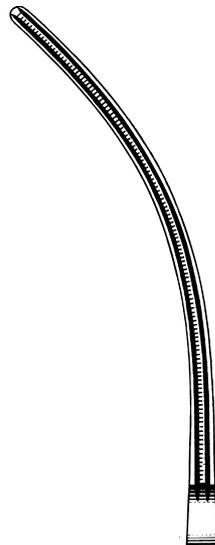
1/2

Potts
 24-435-21-07 -
 24-435-31-07

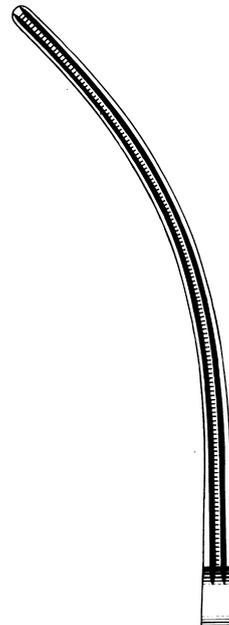


1/1

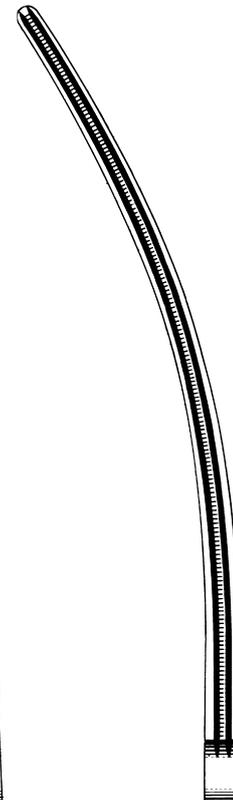
24-435-21-07
 21 cm / 8 2/8"



24-435-23-07
 23 cm / 9"



24-435-27-07
 26 cm / 10 2/8"



24-435-31-07
 31 cm / 12 2/8"

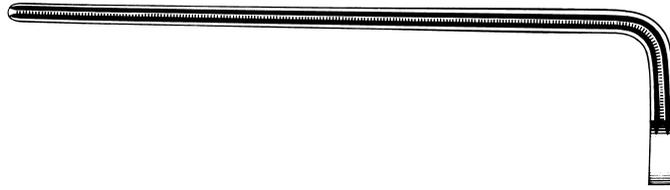
Mehrzweck-Gefäßklemmen

Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pinces vasculaires universelles
Pinze vascolari universali

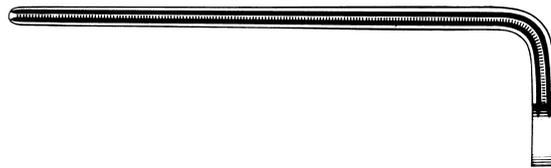
Atrauma



24-436-27-07
27,5 cm / 10 ⁹/₈"



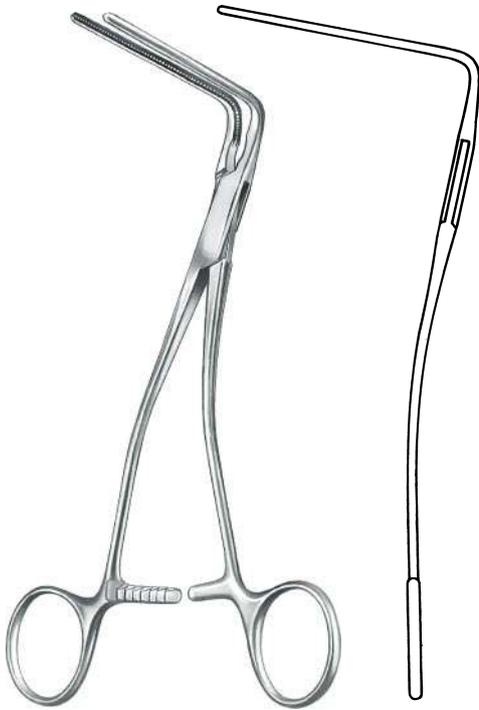
24-436-23-07
23 cm / 9"



24-436-19-07
20 cm / 7 ⁷/₈"



¹/₁
24-436-18-07
19 cm / 7 ⁴/₈"



¹/₂

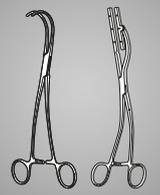
De Bakey
24-436-18-07 -
24-436-27-07

Mehrzweck-Gefäßklemmen

Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pincas vasculaires universelles
Pinze vascolari universali

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



Atrauma



1/1

24-437-18-07
18 cm / 7 1/8"

24-437-20-07
21 cm / 8 2/8"

24-437-21-07
22 cm / 8 6/8"

24-437-25-07
26 cm / 10 2/8"

24-437-29-07
31,5 cm / 12 3/8"



1/2

De Bakey
24-437-18-07 -
24-437-29-07

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche

Atrauma



De Bakey-Mosquito
24-438-12-07 -
24-439-12-07
12,5 cm / 4 7/8"



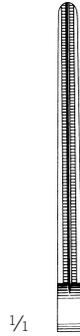
24-438-12-07



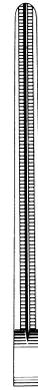
24-439-12-07



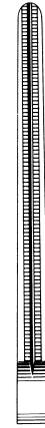
De Bakey-Pean
24-438-14-07 -
24-438-20-07



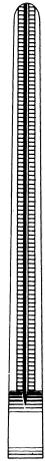
24-438-14-07
14,5 cm / 5 6/8"



24-438-16-07
16,5 cm / 6 4/8"



24-438-18-07
18,5 cm / 7 2/8"



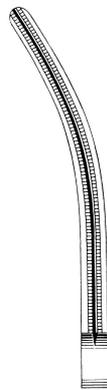
24-438-20-07
20,5 cm / 8 1/8"



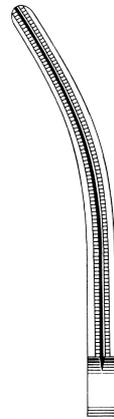
De Bakey-Pean
24-439-14-07 -
24-439-20-07



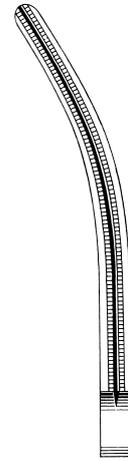
24-439-14-07
14,5 cm / 5 6/8"



24-439-16-07
16,5 cm / 6 4/8"



24-439-18-07
18,5 cm / 7 2/8"



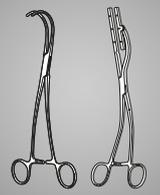
24-439-20-07
20 cm / 7 7/8"

Mehrzweck-Gefäßklemmen

Multi purpose Vascular Clamps
Pinzas vasculares de usos múltiples
Pincas vasculaires universelles
Pinze vascolari universali

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



Atrauma



1/1

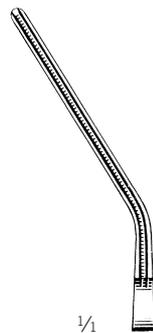
1/2

De Bakey
24-440-17-07
17,5 cm / 6 7/8"



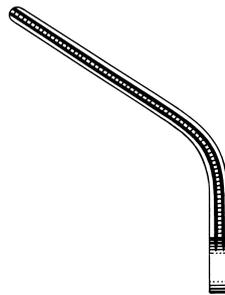
1/2

De Bakey
24-441-16-07 -
24-445-15-07

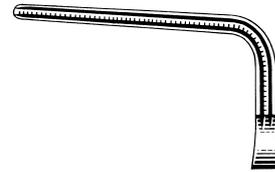


1/1

24-441-16-07
16,5 cm / 6 1/8"



24-443-15-07
16 cm / 6 2/8"



24-445-15-07
15 cm / 5 7/8"

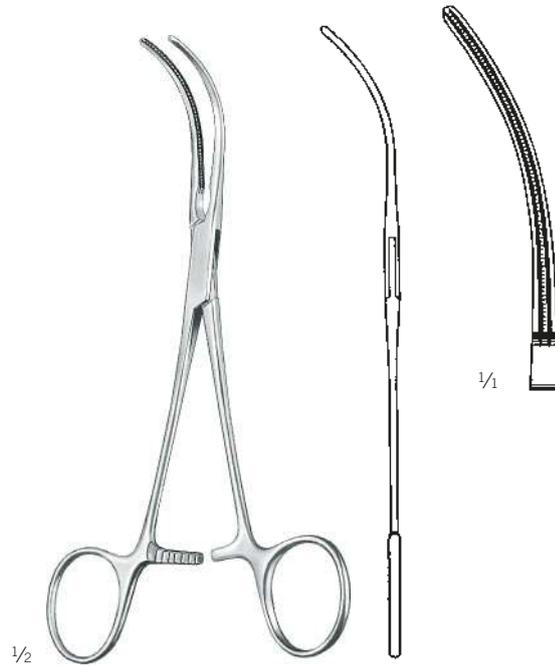
Mehrzweck-Gefäßklemmen

Multi purpose Vascular Clamps
 Pinzas vasculares de usos múltiples
 Pincas vasculaires universelles
 Pinze vascolari universali

Atrauma



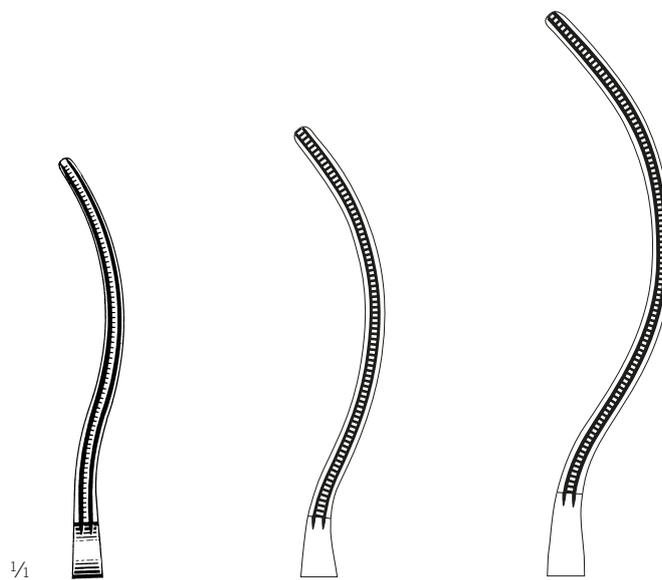
De Bakey
 24-447-17-07
 16,5 cm / 6 4/8"



Glover
 24-449-17-07
 17 cm / 6 6/8"



Glover
 24-451-17-07 -
 24-451-26-07



24-451-17-07
 17,5 cm / 6 7/8"

24-451-21-07
 21 cm / 8 2/8"

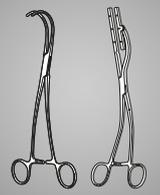
24-451-26-07
 26 cm / 10 2/8"

Anastomosenklemmen

Anastomosis Clamps
Pinzas para anastomosis
Pinces pour anastomose
Pinze per anastomosi

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche

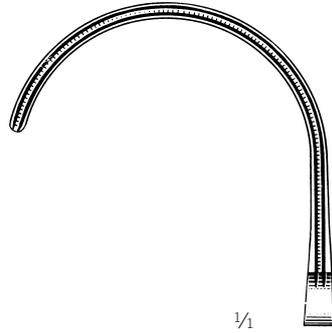


Atrauma



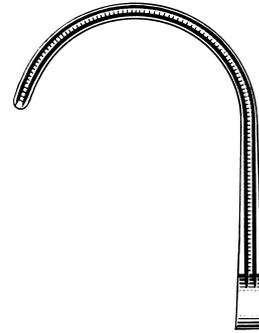
1/2

De Bakey
24-453-16-07 -
24-455-17-07
16,5 cm / 6 4/8"



1/1

24-453-16-07

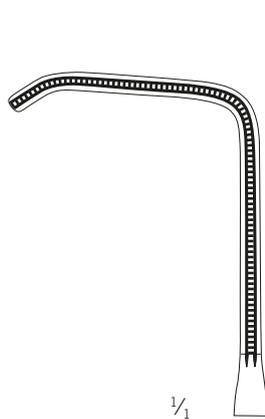


24-455-17-07



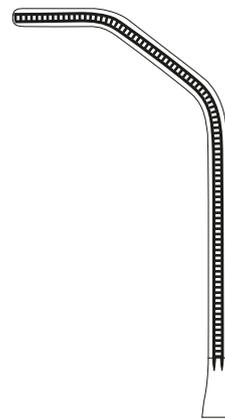
1/2

De Bakey-Reynolds
24-454-16-07 -
24-454-17-07



1/1

24-454-16-07
16,5 cm / 6 4/8"



24-454-17-07
17,5 cm / 6 5/8"

Anastomosenklemmen

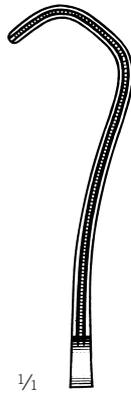
Anastomosis Clamps
Pinzas para anastomosis
Pincès pour anastomose
Pinze per anastomosi

Atrauma



1/2

Derra
24-456-16-07 -
24-456-18-07



1/1

Fig. 1
24-456-16-07
16,5 cm / 6 4/8"



Fig. 2
24-456-17-07
17 cm / 6 5/8"

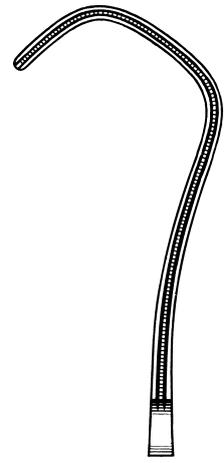
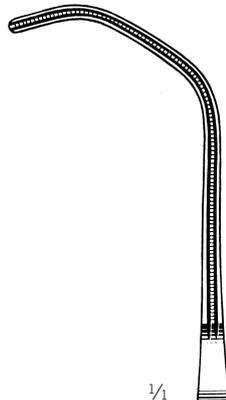


Fig. 3
24-456-18-07
17,5 cm / 6 5/8"



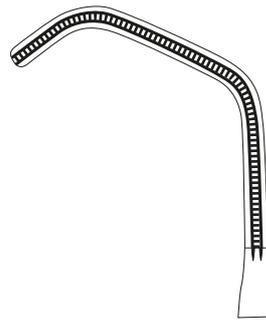
1/2

De Bakey-Beck
24-457-17-07 -
24-457-19-07



1/1

24-457-17-07
17 cm / 6 5/8"



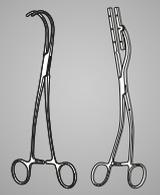
24-457-19-07
19 cm / 7 4/8"

Kinder-Gefäßklemmen

Pediatric Vascular Clamps
Pinzas vasculares pediátricas
Pincas vasculaires pédiatriques
Pinze vascolari pediatriche

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



Atrauma



1/2

De Bakey
24-458-10-07 -
24-458-12-07



1/1

24-458-10-07
10 cm / 3 7/8"



24-458-11-07
13 cm / 5 1/8"



24-458-12-07
13 cm / 5 1/8"



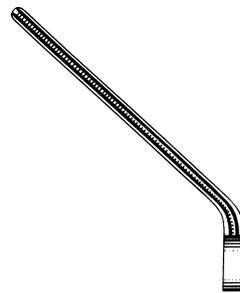
1/2

De Bakey
24-459-12-07 -
24-459-13-07
12,5 cm / 4 7/8"



1/1

24-459-12-07



24-459-13-07

Kinder-Gefäßklemmen

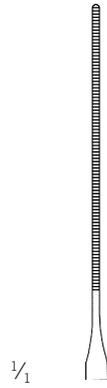
Pediatric Vascular Clamps

Pinzas vasculares pediátricas

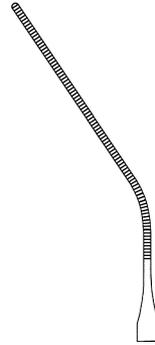
Pinces vasculaires pédiatriques

Pinze vascolari pediatriche

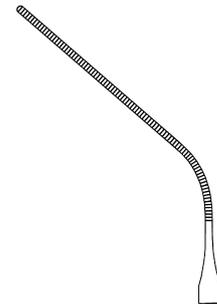
Ti



24-460-01-09
13 cm / 5 1/8"



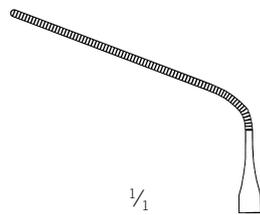
24-460-02-09
12,5 cm / 4 7/8"



24-460-03-09
12 cm / 4 5/8"



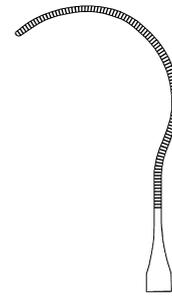
Castañeda
24-460-01-09 -
24-460-08-09



24-460-04-09
12 cm / 4 5/8"



24-460-05-09
11 cm / 4 3/8"



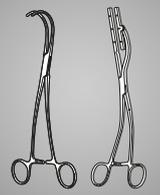
24-460-08-09
12 cm / 4 5/8"

Kinder-Gefäßklemmen

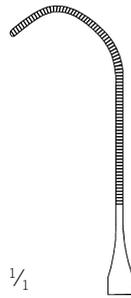
Pediatric Vascular Clamps
Pinzas vasculares pediátricas
Pincas vasculaires pédiatriques
Pinze vascolari pediatriche

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche

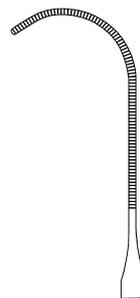


Ti

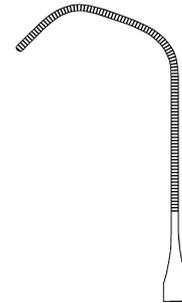


$\frac{1}{4}$

24-460-06-09



24-460-07-09



24-460-09-09



$\frac{1}{2}$

Castañeda
24-460-06-09 -
24-460-09-09
15 cm / 5 $\frac{7}{8}$ "

Kinder-Gefäßklemmen

Pediatric Vascular Clamps

Pinzas vasculares pediátricas

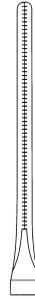
Pinces vasculaires pédiatriques

Pinze vascolari pediatriche

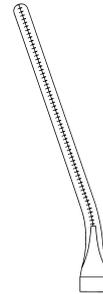
Atrauma



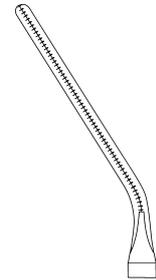
1/1



24-461-01-09
13,5 cm / 5 3/8"

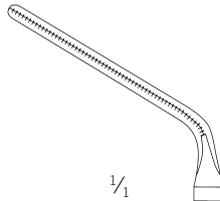


24-461-02-09
13,5 cm / 5 3/8"

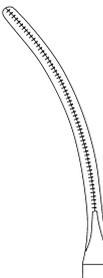


24-461-03-09
13 cm / 5 1/8"

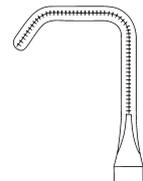
1/1



24-461-04-09
12,5 cm / 4 7/8"



24-461-05-09
13,5 cm / 5 3/8"



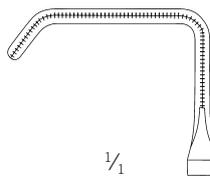
24-461-06-09
12 cm / 4 6/8"

1/2

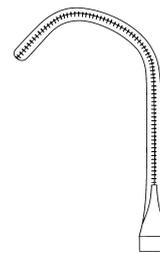


De Bakey baby
24-461-01-09 -
24-461-11-09

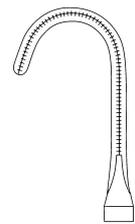
1/1



24-461-07-09
12 cm / 4 6/8"

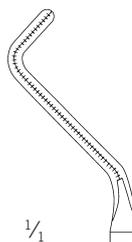


24-461-08-09
12,5 cm / 4 7/8"

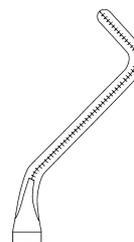


24-461-09-09
13 cm / 5 1/8"

1/1



24-461-10-09
14 cm / 5 4/8"



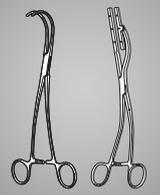
24-461-11-09
14 cm / 5 4/8"

Kinder-Gefäßklemmen

Pediatric Vascular Clamps
Pinzas vasculares pediátricas
Pincas vasculaires pédiatriques
Pinze vascolari pediatriche

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche

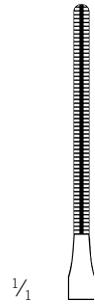


Atrauma



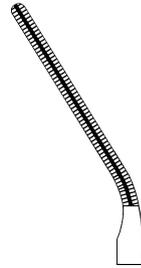
1/2

Cooley
24-461-30-09 -
24-461-31-09
14 cm / 5 4/8"



1/1

24-461-30-09

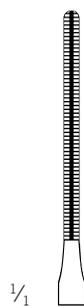


24-461-31-09

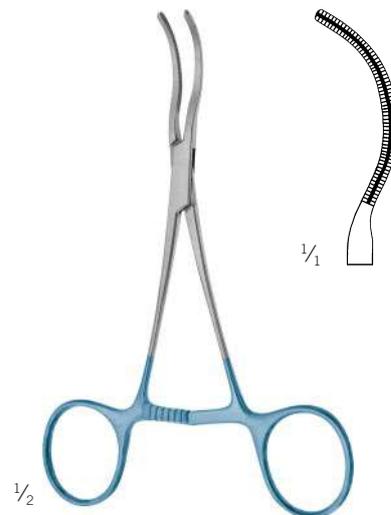


1/2

Cooley
24-461-32-09
14 cm / 5 4/8"

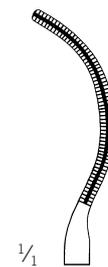


1/1



1/2

Cooley
24-461-33-09
13,5 cm / 5 3/8"



1/1

Kinder-Gefäßklemmen

Pediatric Vascular Clamps

Pinzas vasculares pediátricas

Pinces vasculaires pédiatriques

Pinze vascolari pediatriche

Atrauma



Cooley
24-461-34-09
13,5 cm / 5 3/8"



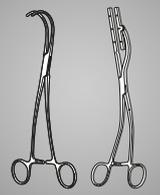
Cooley
24-461-37-09
11,5 cm / 4 4/8"

Kinder-Gefäßklemmen

Pediatric Vascular Clamps
 Pinzas vasculares pediátricas
 Pincas vasculaires pédiatriques
 Pinze vascolari pediatriche

Atraumatische Klemmen

Atraumatic Clamps
 Pinzas atraumáticas
 Pincas atraumatiques
 Pinze atraumatiche

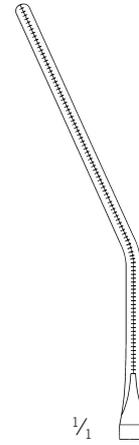


Atrauma



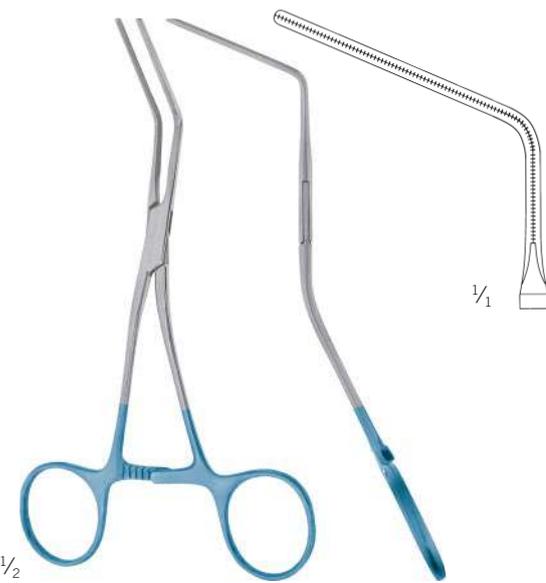
1/2

De Bakey baby
 24-461-50-09
 16,5 cm / 6 1/8"



1/2

De Bakey baby
 24-461-51-09
 16 cm / 6 2/8"



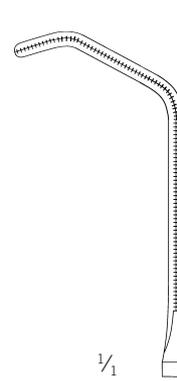
1/2

De Bakey baby
 24-461-52-09
 15 cm / 5 7/8"



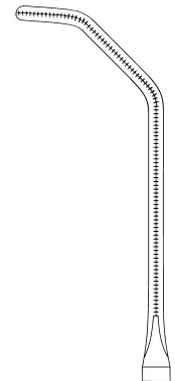
1/2

De Bakey baby
 24-461-53-09 -
 24-461-54-09
 15 cm / 5 7/8"



1/2

24-461-53-09



24-461-54-09

Aortaklemmen

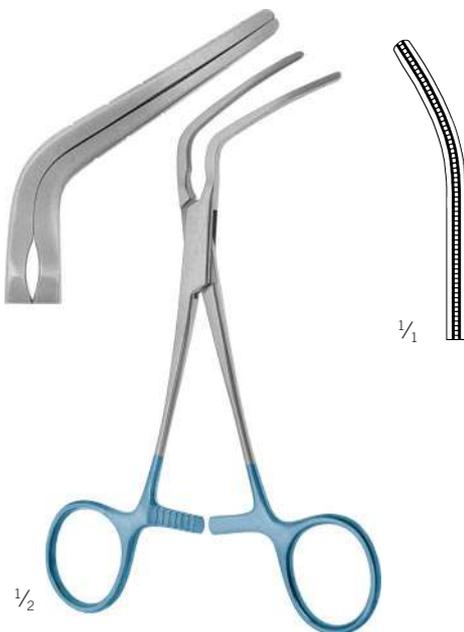
Aortic Clamps

Pinzas aórticas

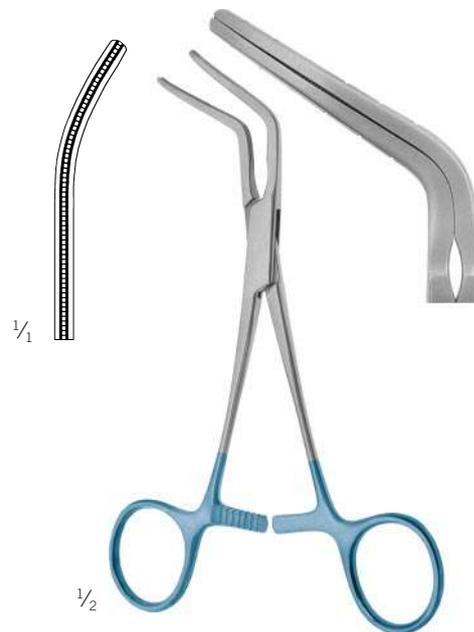
Pinces-clamps pour aorte

Pinze per aorta

Atrauma



Subramanian
24-462-20-09
15,5 cm / 6 1/8"



Subramanian
24-462-21-09
15,5 cm / 6 1/8"



Subramanian
24-462-22-09
16,5 cm / 6 5/8"



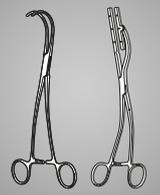
De Bakey-Beck
24-462-23-09
16 cm / 6 3/8"

Anastomosenklemmen

Anastomosis Clamps
Pinzas para anastomosis
Pinces-clamps pour anastomose
Pinze per anastomosi

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche

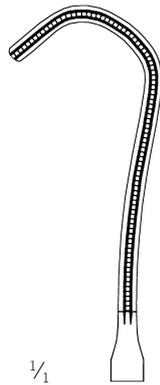


Atrauma



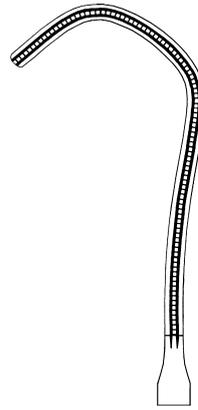
1/2

De Bakey-Derra
24-462-40-09 -
24-462-42-09
16,5 cm / 6 1/8"

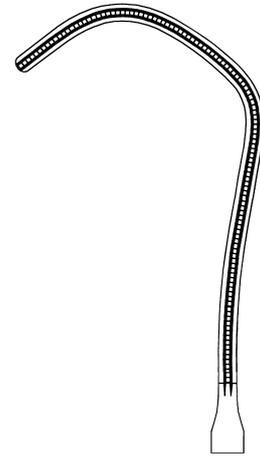


1/1

24-462-40-09



24-462-41-09



24-462-42-09

Tangentialklemmen

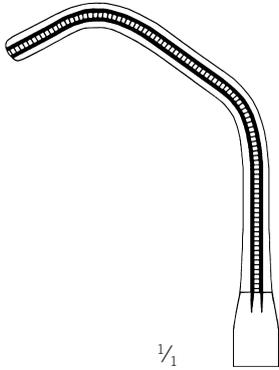
Tangential Occlusion Clamps

Pinzas para oclusión tangencial

Pinces-clamps pour occlusion tangentielle

Pinze per occlusione tangenziale

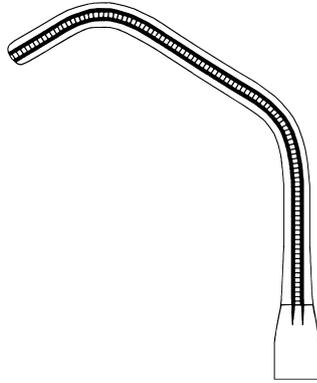
Atrauma



$\frac{1}{1}$

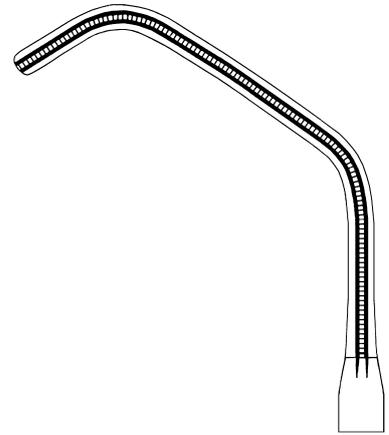
24-462-43-09

23,5 cm / 9 $\frac{2}{8}$ "



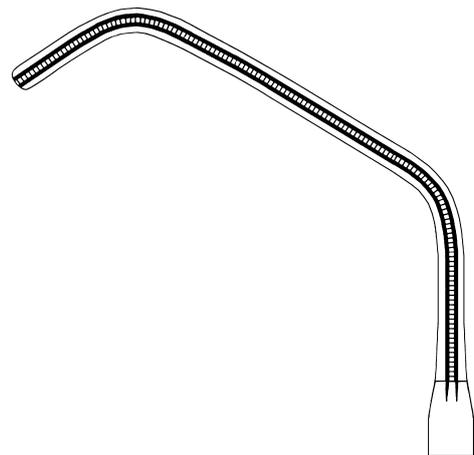
24-462-44-09

24 cm / 9 $\frac{4}{8}$ "



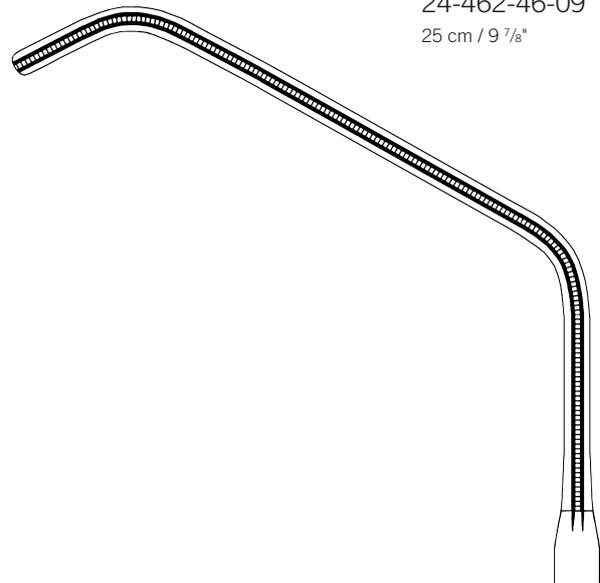
24-462-45-09

24,5 cm / 9 $\frac{5}{8}$ "



24-462-46-09

25 cm / 9 $\frac{7}{8}$ "



24-462-47-09

28,5 cm / 11 $\frac{2}{8}$ "



$\frac{1}{2}$

De Bakey-Satinsky

24-462-43-09 -

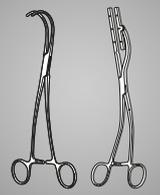
24-462-47-09

Anastomosenklemmen

Anastomosis Clamps
Pinzas para anastomosis
Pincers-clamps pour anastomose
Pinze per anastomosi

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincers atraumatiques
Pinze atraumatiche



Atrauma



Lambert-Kay
24-462-48-09
19,5 cm / 7 $\frac{5}{8}$ "

Aortaklemmen

Aortic Clamps

Pinzas aórticas

Pinces-clamps pour aorte

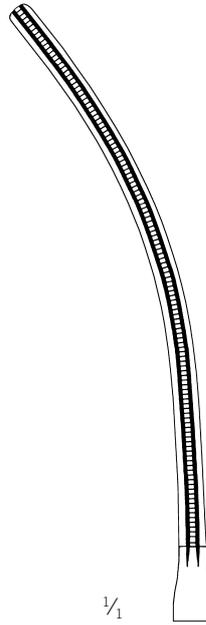
Pinze per aorta

Atrauma



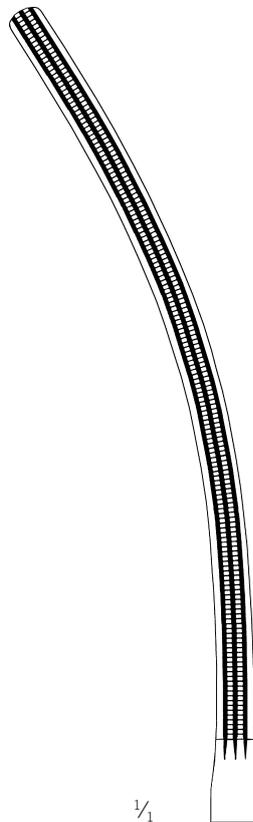
1/2

De Bakey
24-462-60-09 -
24-462-63-09



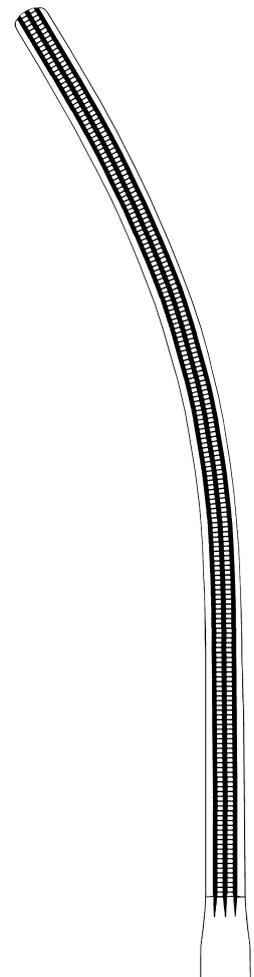
1/1

24-462-60-09
26 cm / 10 3/8"



1/1

24-462-62-09
31 cm / 12 3/8"



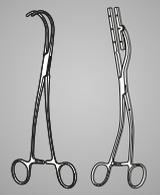
24-462-63-09
33 cm / 13"

Kinder-Gefäßklemmen

Pediatric Vascular Clamps
Pinzas vasculares pediátricas
Pincas vasculaires pédiatriques
Pinze vascolari pediatriche

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche

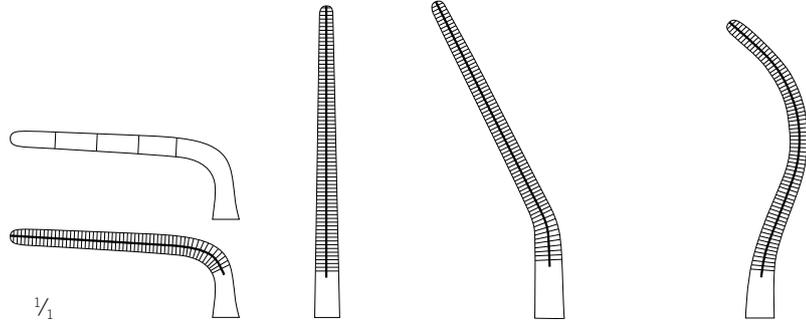


Atrauma



1/2

Cooley
24-466-00-07 -
24-466-05-07



1/1

24-466-00-07
11,5 cm / 4 4/8"

24-466-01-07
14,5 cm / 5 6/8"

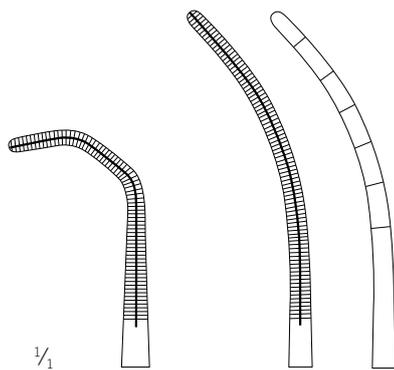
24-466-02-07
14,5 cm / 5 6/8"

24-466-05-07
14,5 cm / 5 6/8"



1/2

Cooley
24-466-04-07 -
24-466-06-07



1/1

24-466-04-07
14 cm / 5 4/8"

24-466-06-07
12,5 cm / 4 7/8"



1/2

Cooley
24-466-03-07
14,5 cm / 5 6/8"

Anastomosenklemmen, Mehrzweck-Gefäßklemmen

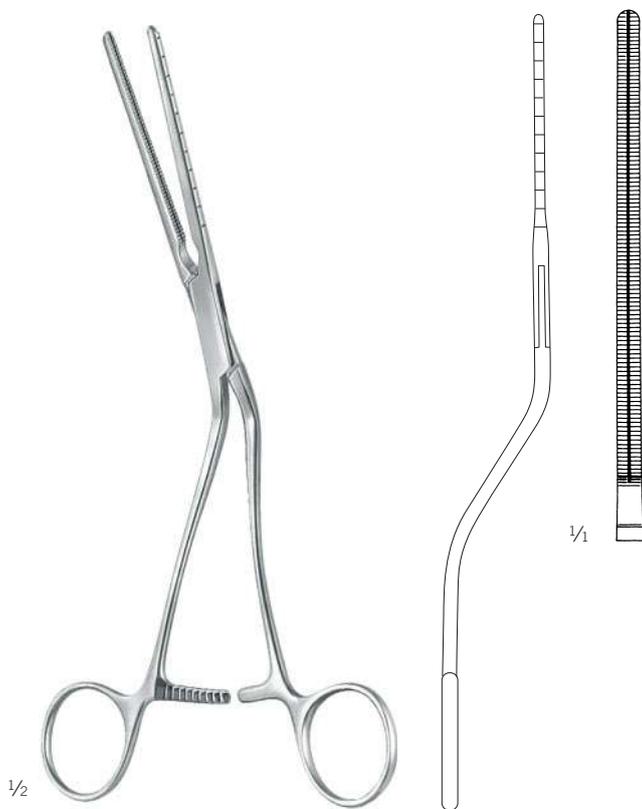
Anastomosis Clamps, Multi purpose Vascular Clamps

Pinzas para anastomosis, Pinzas vasculares de usos múltiples

Pinces-clamps pour anastomose, Pinces vasculaires universelles

Pinze per anastomosi, Pinze vascolari universali

Atrauma



1/2

1/1

Cooley
24-467-21-07
22 cm / 8 5/8"

Iliacklemme
Iliac Clamp
Pinza para iliaca
Pince-clamps iliaque
Pinza iliaca



1/2

1/1

Cooley
24-468-17-07
17 cm / 6 5/8"

Anastomosenklemmen, Mehrzweck-Gefäßklemmen

Anastomosis Clamps, Multi purpose Vascular Clamps

Pinzas para anastomosis, Pinzas vasculares de usos múltiples

Pinces-clamps pour anastomose, Pinces vasculaires universelles

Pinze per anastomosi, Pinze vascolari universali

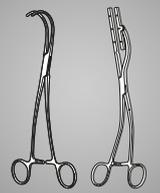
Atraumatische Klemmen

Atraumatic Clamps

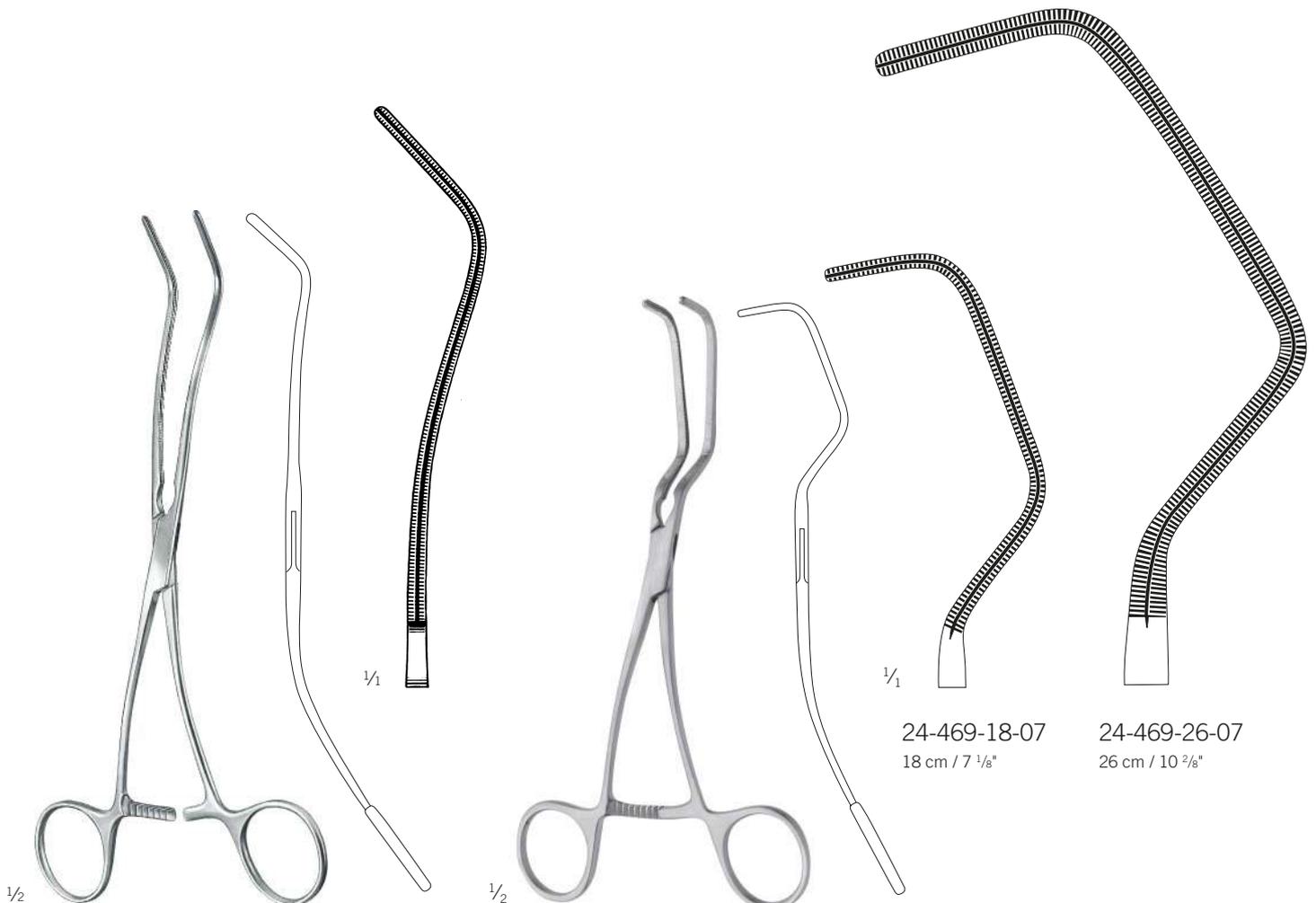
Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche



Atrauma



Cooley
24-469-20-07

20 cm / 7 7/8"

Carotisklemme
Carotid Clamp
Pinza para carótida
Pince-clamps pour carotide
Pinza per carotis

Cooley-Parry
24-469-18-07 -
24-469-26-07

24-469-18-07
18 cm / 7 1/8"

24-469-26-07
26 cm / 10 2/8"

Anastomosenklemmen, Mehrzweck-Gefäßklemmen

Anastomosis Clamps, Multi purpose Vascular Clamps

Pinzas para anastomosis, Pinzas vasculares de usos múltiples

Pinces-clamps pour anastomose, Pinces vasculaires universelles

Pinze per anastomosi, Pinze vascolari universali

Atrauma



1/2

Cooley
24-470-17-07
17 cm / 6 5/8"



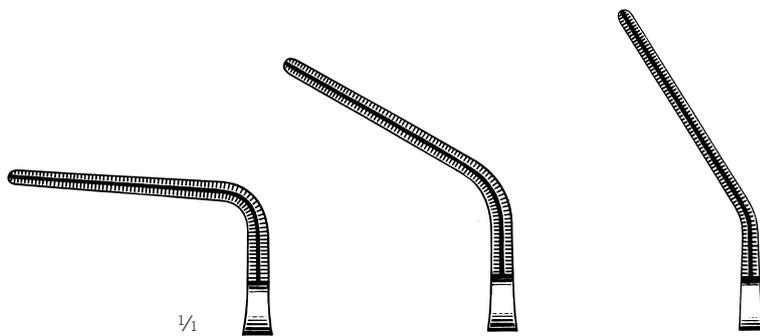
1/2

Cooley
24-471-16-07
16 cm / 6 1/4"



1/2

Cooley
24-472-15-07 -
24-472-17-07



1/1

24-472-15-07
14,5 cm / 5 5/8"

24-472-16-07
16 cm / 6 1/4"

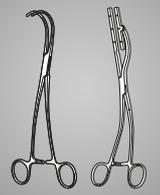
24-472-17-07
16,5 cm / 6 5/8"

Anastomosenklemmen

Anastomosis Clamps
Pinzas para anastomosis
Pincers-clamps pour anastomose
Pinze per anastomosi

Atraumatische Klemmen

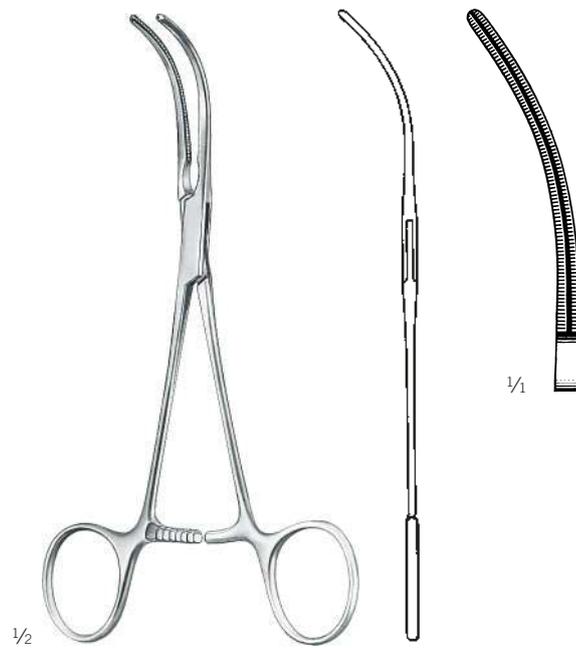
Atraumatic Clamps
Pinzas atraumáticas
Pincers atraumatiques
Pinze atraumatiche



Atrauma



Cooley
24-473-17-07
17 cm / 6 5/8"



Cooley
24-474-17-07
17 cm / 6 5/8"

Anastomosenklemmen

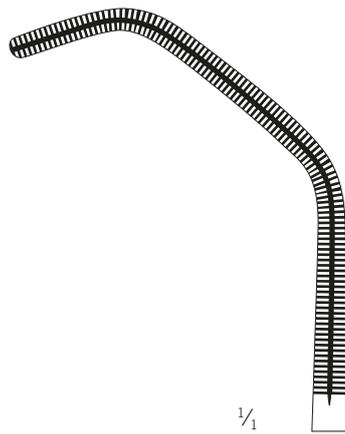
Anastomosis Clamps

Pinzas para anastomosis

Pinces-clamps pour anastomose

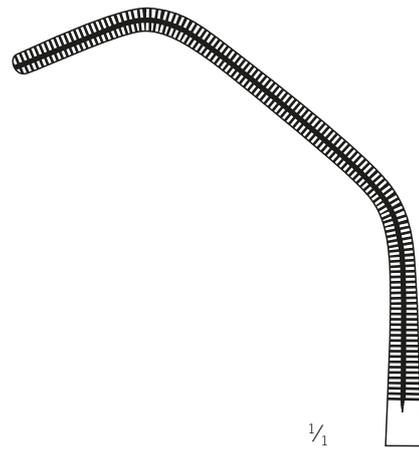
Pinze per anastomosi

Atrauma



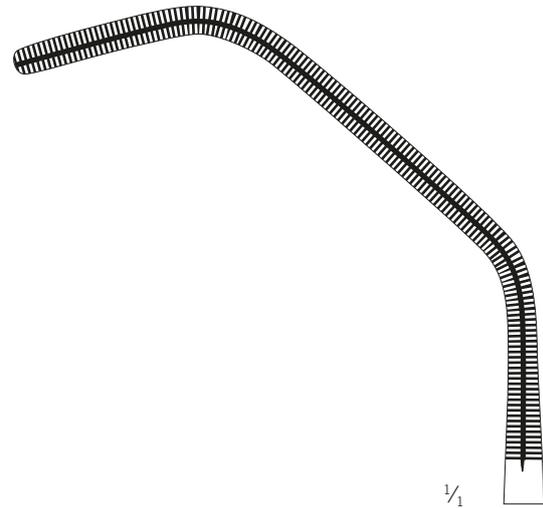
$\frac{1}{1}$

24-475-26-07
26,5 cm / 10 $\frac{4}{8}$ "



$\frac{1}{1}$

24-475-27-07
26,5 cm / 10 $\frac{4}{8}$ "



$\frac{1}{1}$

24-475-28-07
27,5 cm / 10 $\frac{6}{8}$ "



$\frac{1}{2}$

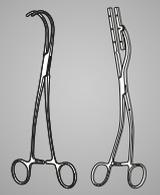
Cooley
24-475-26-07 -
24-475-28-07

Anastomosenklemmen

Anastomosis Clamps
 Pinzas para anastomosis
 Pincés-clamps pour anastomose
 Pinze per anastomosi

Atraumatische Klemmen

Atraumatic Clamps
 Pinzas atraumáticas
 Pincés atraumatiques
 Pinze atraumatiche



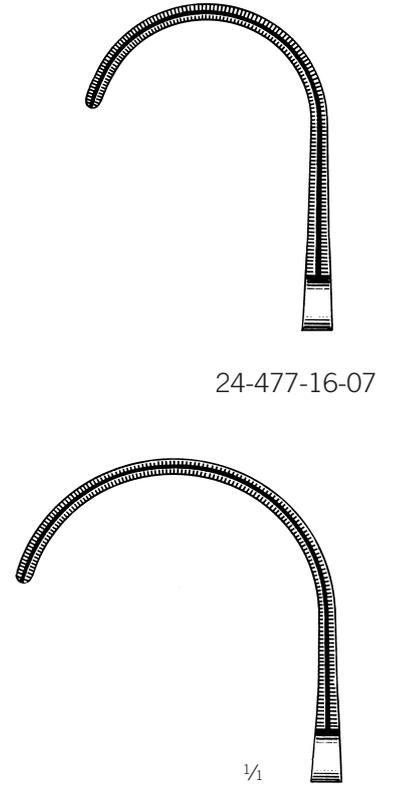
Atrauma



Cooley
 24-476-17-07
 17,5 cm / 6 7/8"



Cooley
 24-477-16-07 -
 24-477-17-07
 16,5 cm / 6 4/8"

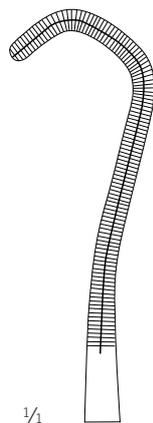


24-477-16-07

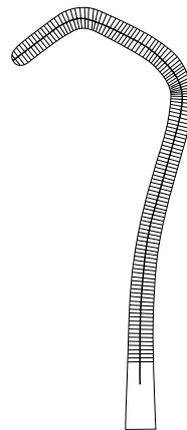
24-477-17-07



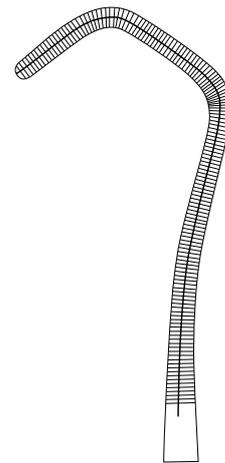
Cooley-Derra
 24-478-16-07 -
 24-478-18-07



24-478-16-07
 16,5 cm / 6 4/8"



24-478-17-07
 17 cm / 6 5/8"



24-478-18-07
 17,5 cm / 6 7/8"

Anastomosenklemmen

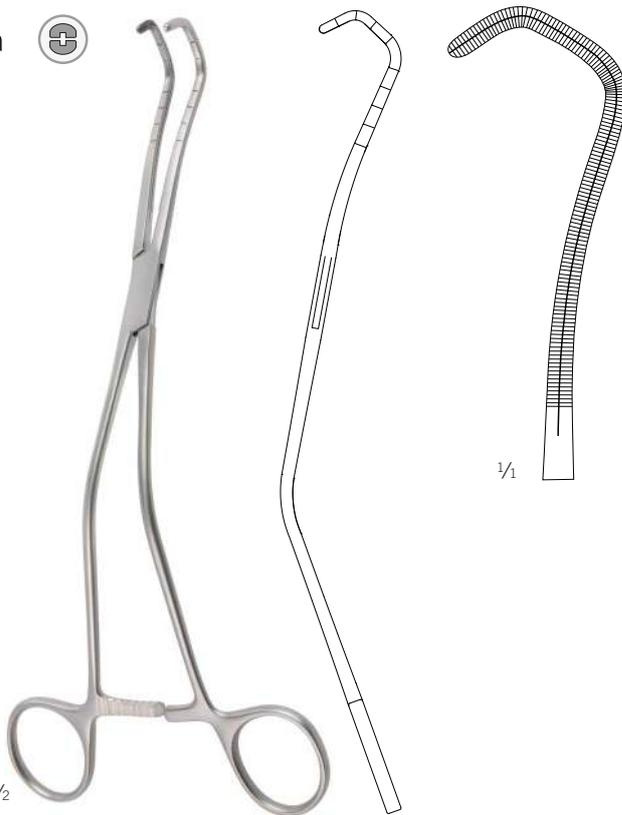
Anastomosis Clamps

Pinzas para anastomosis

Pinces-clamps pour anastomose

Pinze per anastomosi

Atrauma



1/2

1/1

Cooley-Derra
24-478-21-07
21 cm / 8 2/8"



1/1

1/2

Cooley-Beck
24-479-17-07
17 cm / 6 5/8"



1/2

1/1

24-480-23-07
23,5 cm / 9 2/8"

Alenberg Cobra
24-480-07 -
24-480-25-07

Kinder-Aortaklemmen, Kinder-Gefäßklemmen

Pediatric Aortic Clamps, Pediatric Vascular Clamps

Pinzas aórticas pediátricas, Pinzas vasculares pediátricas

Pinces-clamps pour aorte pédiatriques, Pinces vasculaires pédiatriques

Pinze per aorta pediatriche, Pinze vascolari pediatriche

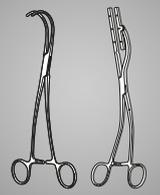
Atraumatische Klemmen

Atraumatic Clamps

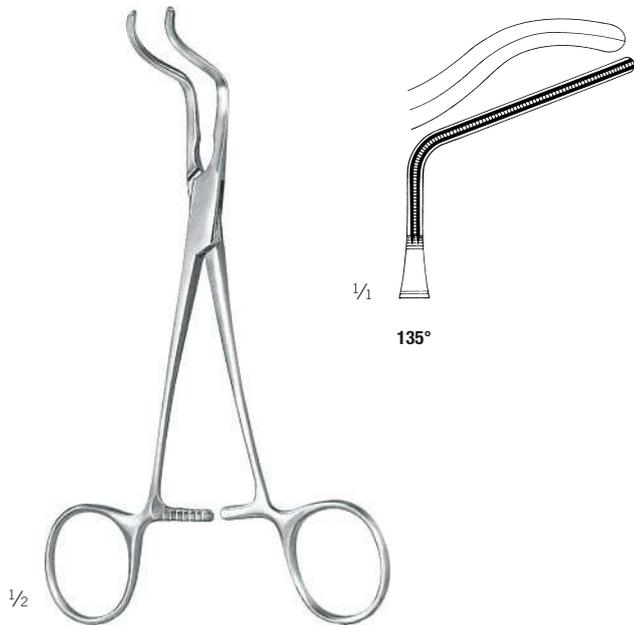
Pinzas atraumáticas

Pinces atraumatiques

Pinze atraumatiche

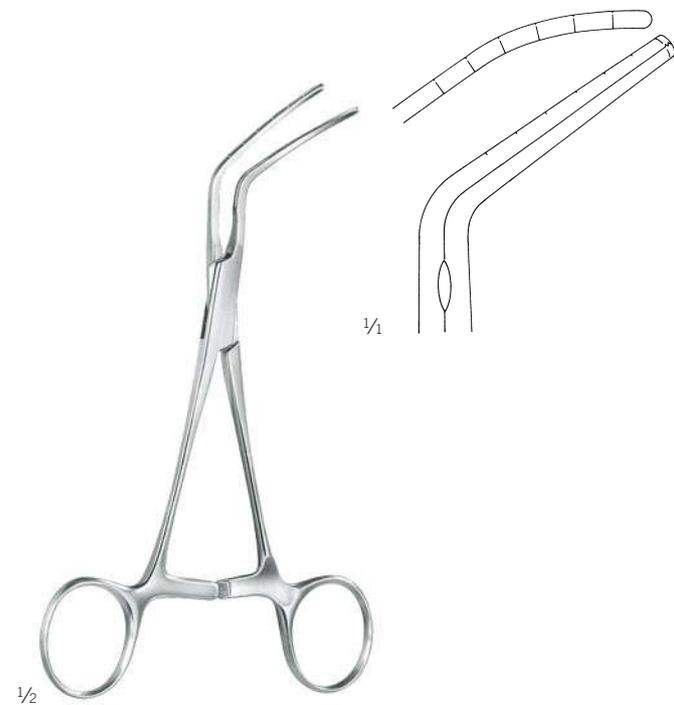


Atrauma



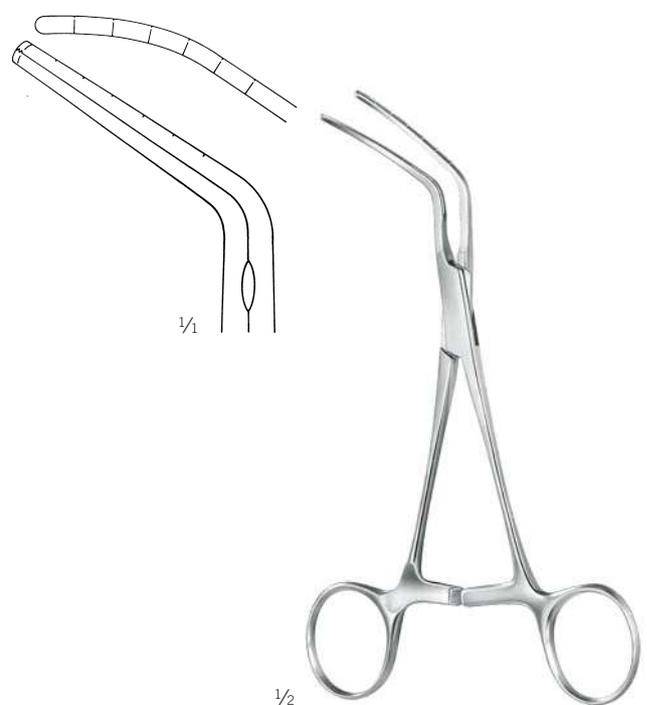
Subramanian-Miniature
24-559-15-07

16 cm / 6 2/8"



Subramanian
24-561-16-07

16 cm / 6 2/8"



Subramanian
24-563-16-07

16 cm / 6 2/8"

Kinder-Gefäßklemmen

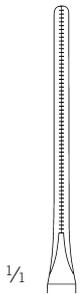
Pediatric Vascular Clamps

Pinzas vasculares pediátricas

Pinces vasculaires pédiatriques

Pinze vascolari pediatriche

Atrauma



1/1

Fig. 1
24-573-01-07
14 cm / 5 4/8"

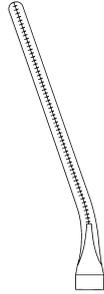


Fig. 2
24-573-02-07
14 cm / 5 4/8"

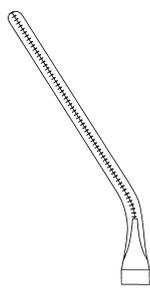


Fig. 3
24-573-03-07
14 cm / 5 4/8"

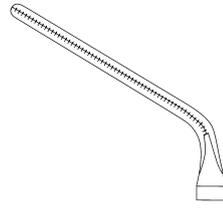


Fig. 4
24-573-04-07
14 cm / 5 4/8"

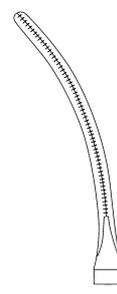


Fig. 5
24-573-05-07
14 cm / 5 4/8"

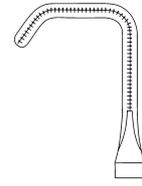
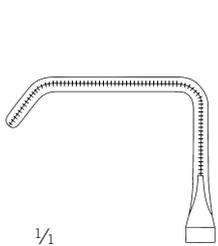


Fig. 6
24-573-06-07
13 cm / 5"



1/1

Fig. 7
24-573-07-07
13 cm / 5"

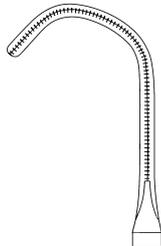


Fig. 8
24-573-08-07
14 cm / 5 4/8"

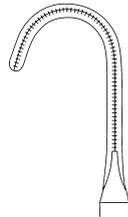


Fig. 9
24-573-09-07
13 cm / 5"

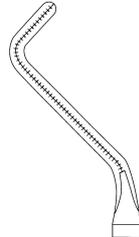


Fig. 10
24-573-10-07
14 cm / 5 4/8"

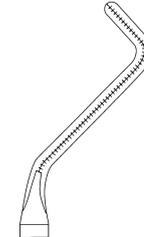


Fig. 11
24-573-11-07
14 cm / 5 4/8"

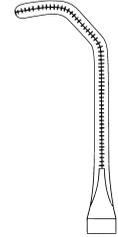
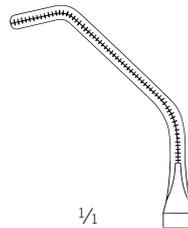
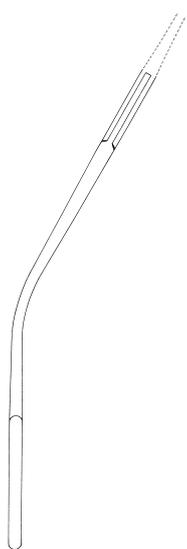


Fig. 12
24-573-12-07
14 cm / 5 4/8"



1/2

De Bakey baby
24-573-01-07 -
24-573-15-07



1/1

Fig. 13
24-573-13-07
14 cm / 5 4/8"

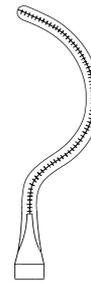


Fig. 14
24-573-14-07
14 cm / 5 4/8"



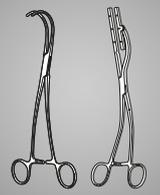
Fig. 15
24-573-15-07
14 cm / 5 4/8"

Kinder-Gefäßklemmen

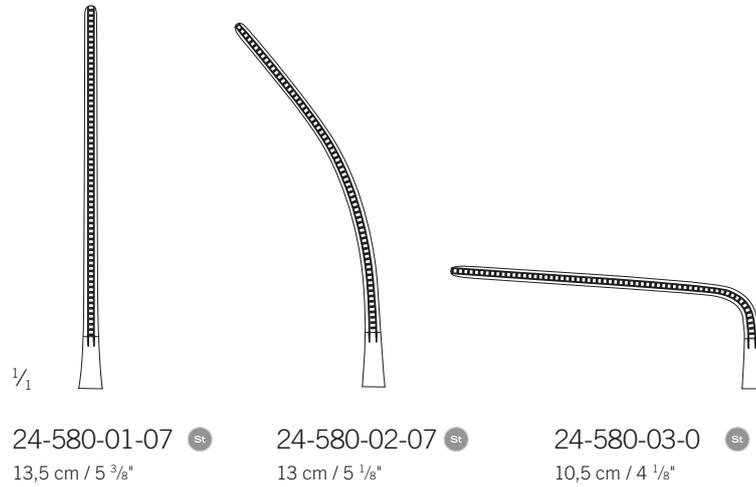
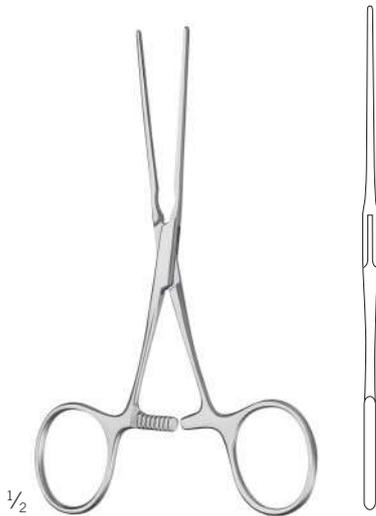
Pediatric Vascular Clamps
Pinzas vasculares pediátricas
Pincas vasculaires pédiatriques
Pinze vascolari pediatriche

Atraumatische Klemmen

Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



Atrauma **finoLine**



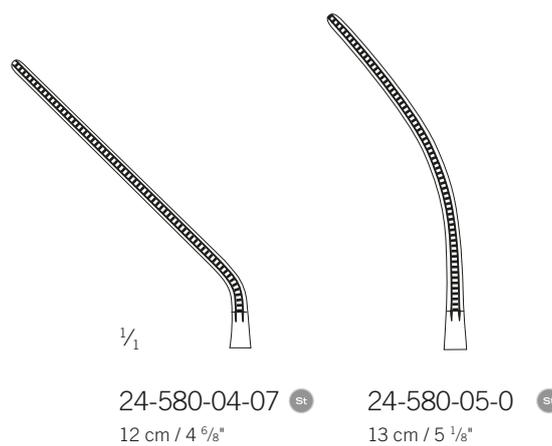
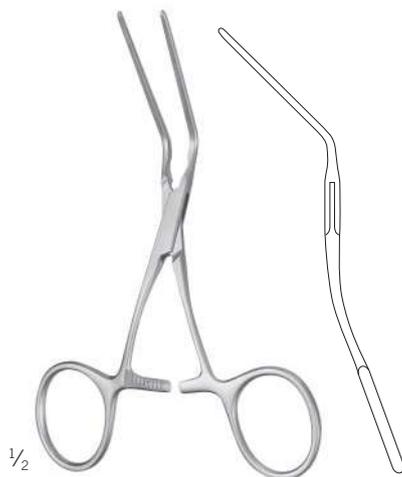
24-580-01-07 **St**
13,5 cm / 5 3/8"

24-580-02-07 **St**
13 cm / 5 1/8"

24-580-03-0 **St**
10,5 cm / 4 1/8"

De Bakey
24-580-01-07 -
24-580-03-07

feine Zahnung
delicate serration
dentado fina
denture fine
dentatura delicata



24-580-04-07 **St**
12 cm / 4 6/8"

24-580-05-0 **St**
13 cm / 5 1/8"

De Bakey
24-580-04-07 -
24-580-05-07

feine Zahnung
delicate serration
dentado fina
denture fine
dentatura delicata

Neonatal-Gefäßklemmen

Neonatal Vascular Clamps

Pinzas vasculares para recién nacidos

Pinces vasculaires pour nouveaux nés

Pinze vascolari per neonati

Atrauma

finoLine



De Bakey
24-581-01-09

10,5 cm / 4 1/8"

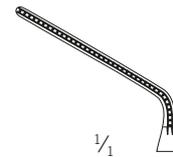
sehr feine Zahnung
very delicate serration
dentado muy fina
denture très fine
dentatura molto delicata



De Bakey
24-581-02-09 -
24-581-03-09

10,5 cm / 4 1/8"

sehr feine Zahnung
very delicate serration
dentado muy fina
denture très fine
dentatura molto delicata



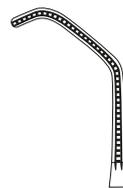
24-581-02-09



24-581-03-09



24-581-04-09



24-581-05-09

De Bakey
24-581-04-09 -
24-581-05-09

10,5 cm / 4 1/8"

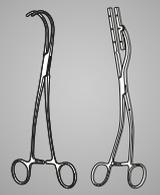
sehr feine Zahnung
very delicate serration
dentado muy fina
denture très fine
dentatura molto delicata

Kinder-Gefäßklemmen

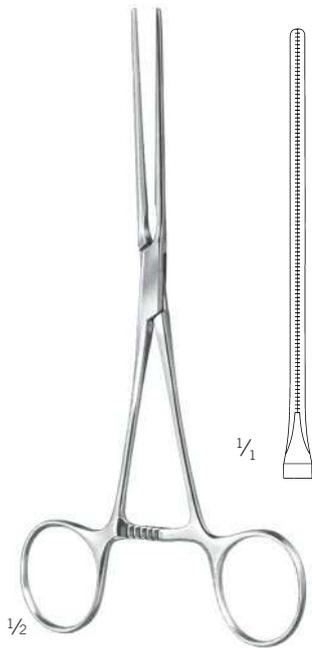
Pediatric Vascular Clamps
Pinzas vasculares pediátricas
Pincas vasculaires pédiatriques
Pinze vascolari pediatriche

Atraumatische Klemmen

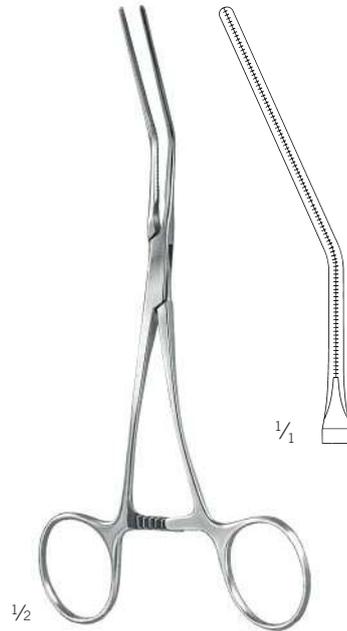
Atraumatic Clamps
Pinzas atraumáticas
Pincas atraumatiques
Pinze atraumatiche



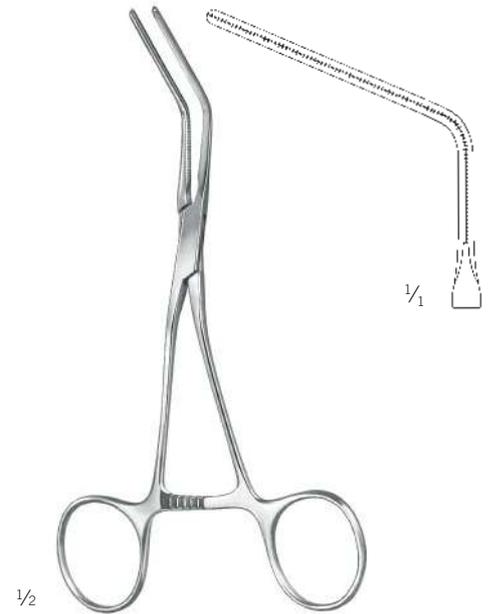
Atrauma 



De Bakey baby
24-588-16-07
16,5 cm / 6 5/8"



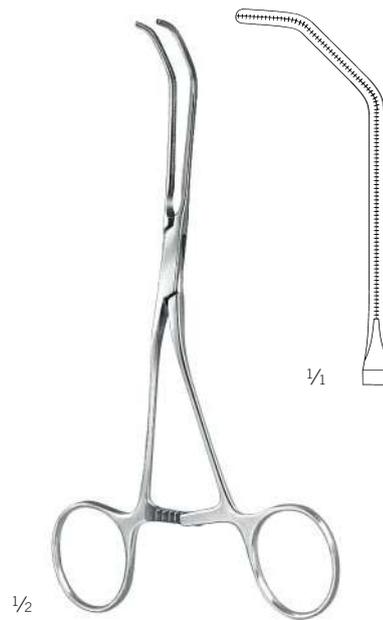
De Bakey baby
24-589-16-07
16,5 cm / 6 5/8"



De Bakey baby
24-590-16-07
15,5 cm / 6"



De Bakey baby
24-591-15-07
15,5 cm / 6"



De Bakey baby
24-592-16-07
16 cm / 6 2/8"

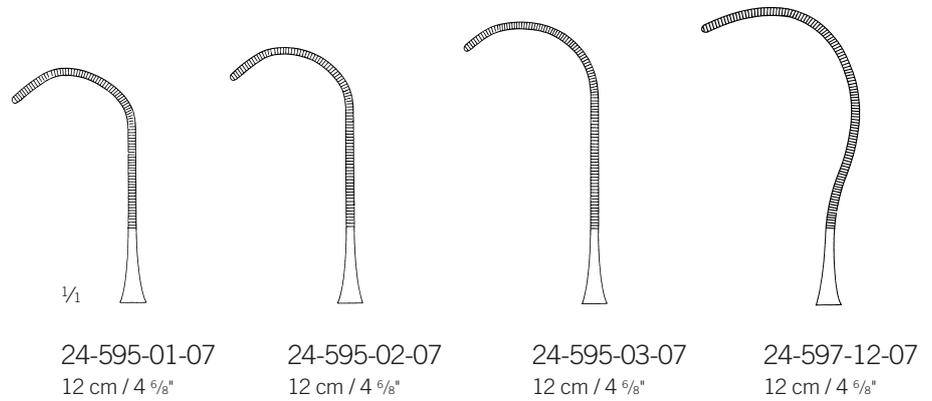
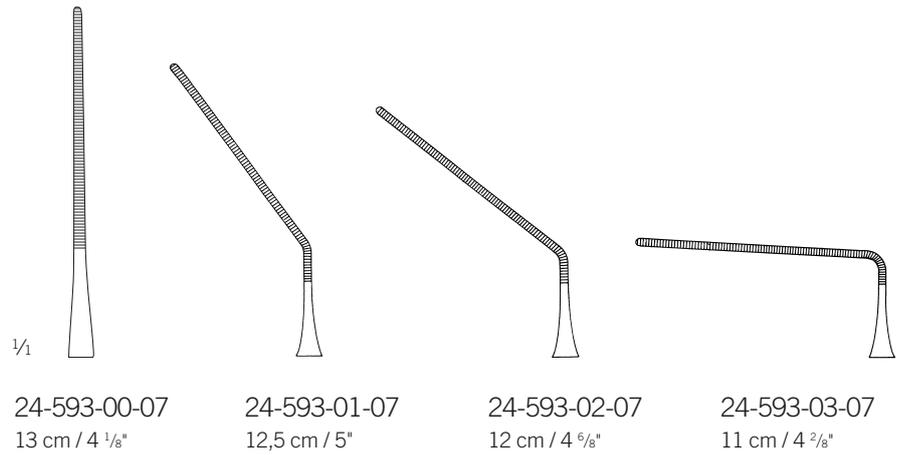
Kinder-Gefäßklemmen

Pediatric Vascular Clamps

Pinzas vasculares pediátricas

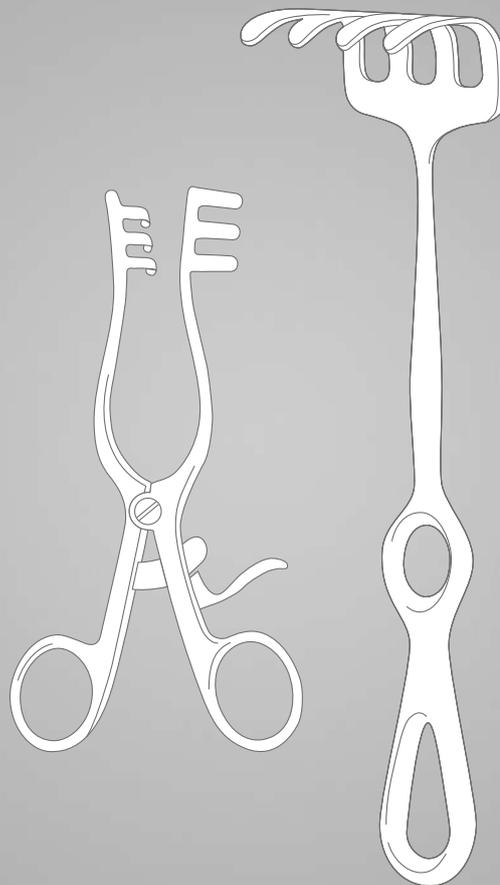
Pinces vasculaires pédiatriques

Pinze vascolari pediatriche



Castañeda
24-593-00-07 -
24-597-12-07

Wundhaken und Spreizer
Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori

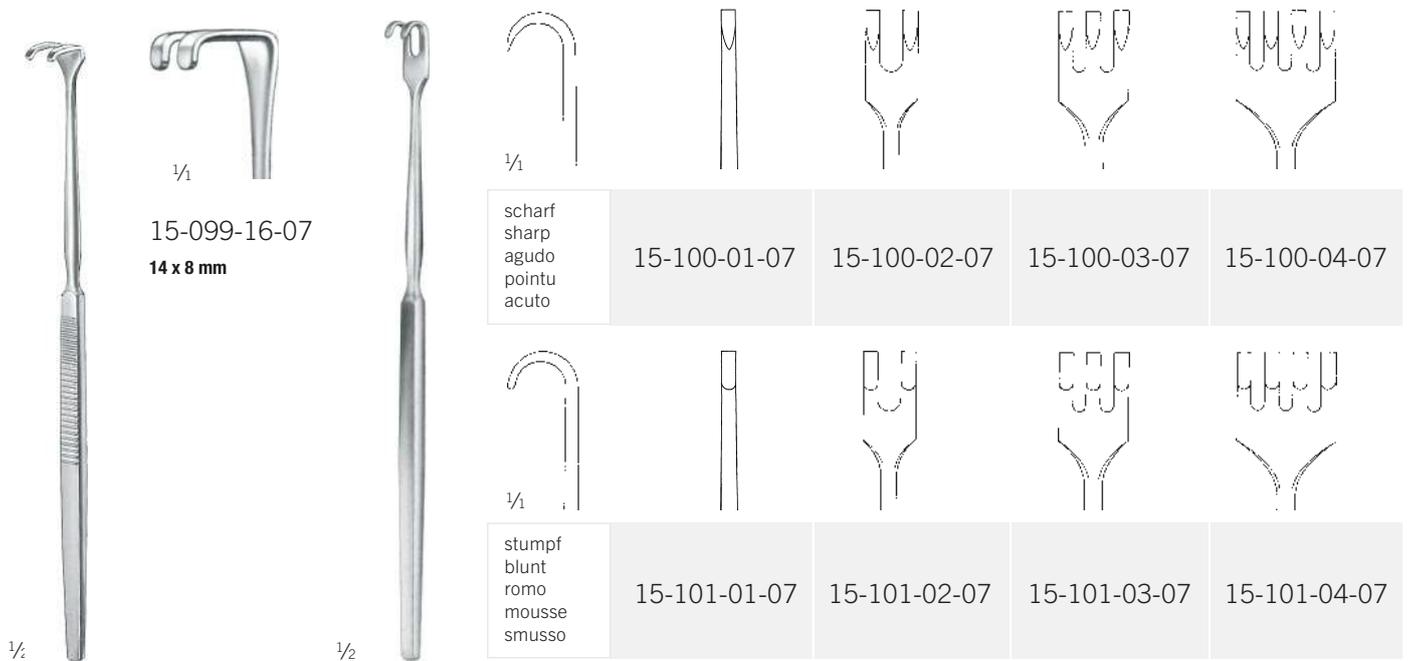


Wundhäkchen

Hooklets
Ganchitos
Crochetes
Divaricatori



15-078-02-07 -
15-079-03-07
15,5 cm / 6 1/8"



15-099-16-07
16 cm / 6 2/8"
stumpf
blunt
romo
mousse
smusso

15-100-01-07 -
15-101-04-07
16,5 cm / 6 4/8"

Sattelhäkchen

Saddle Hooks

Ganchos en forma de silla

Ecarteurs sous forme de selle

Divaricatori a forma di sella

Wundhaken und Spreizer

Retractors and Spreaders

Retradores y Separadores

Ecarteurs

Retrattori e Divaricatori



Desmarres

15-091-08-07 -

15-091-18-07

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

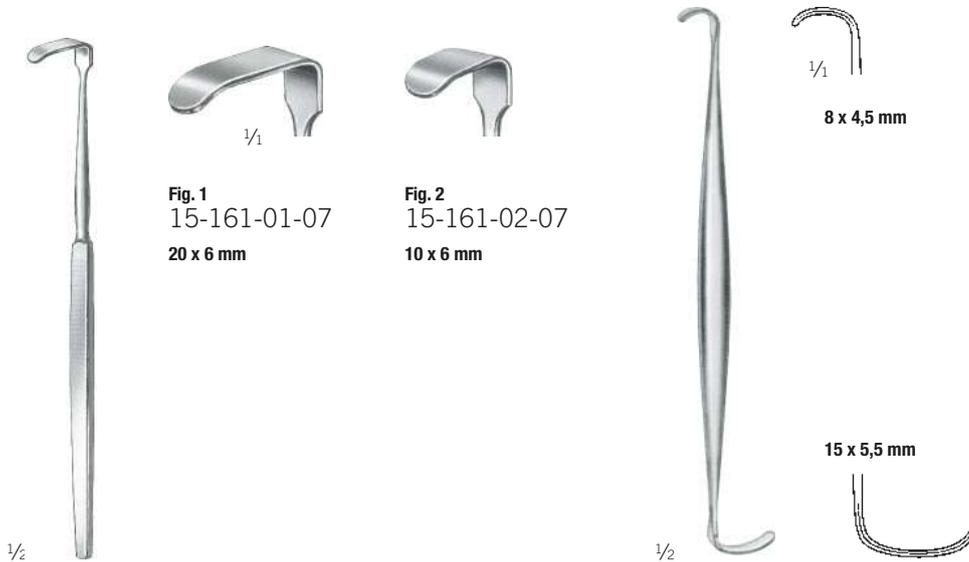


Fig. 1
15-161-01-07
20 x 6 mm

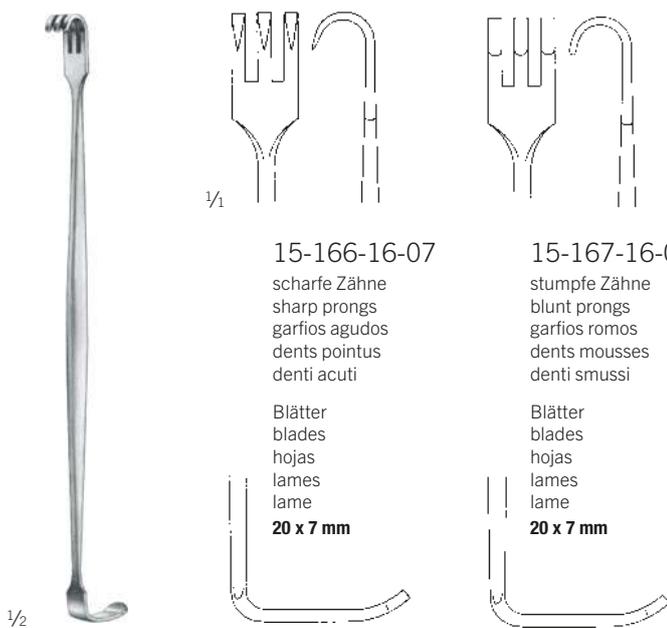
Fig. 2
15-161-02-07
10 x 6 mm

8 x 4,5 mm

15 x 5,5 mm

Senn-Green
15-161-01-07 -
15-161-02-07
16 cm / 6 2/8"

Ragnell-Davis
15-164-14-07
15 cm / 5 7/8"



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"

Sattelhäkchen

Saddle Hooks

Ganchos en forma de silla

Ecarteurs sous forme de selle

Divaricatori a forma di sella

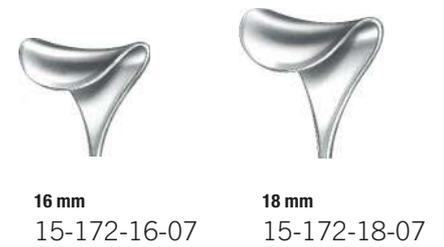
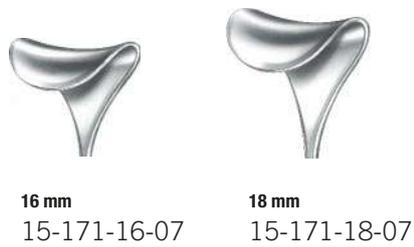
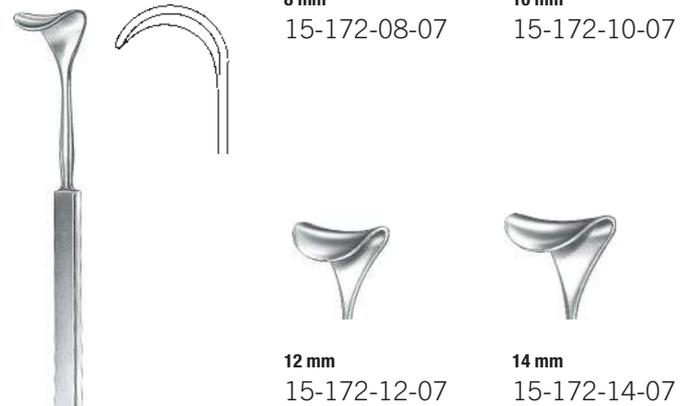
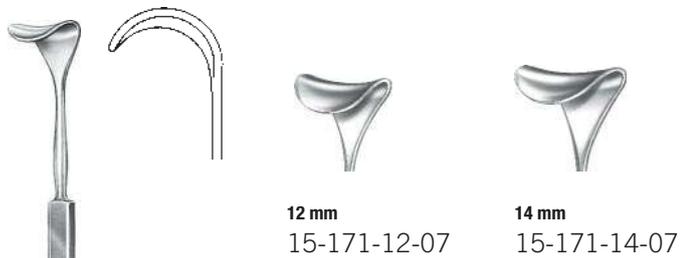
Wundhaken und Spreizer

Retractors and Spreaders

Retradores y Separadores

Ecarteurs

Retrattori e Divaricatori



1/2

Cushing
15-171-08-07 -
15-171-18-07
20,5 cm / 8 1/8"

1/2

Cushing
15-172-08-07 -
15-172-18-07
24 cm / 9 4/8"

Sattelhäkchen

Saddle Hooks

Ganchos en forma de silla

Ecarteurs sous forme de selle

Divaricatori a forma di sella



Venenhäkchen

Vein Hooks

Ganchitos para venas

Ecarteurs pour veines

Divaricatori per vene

Wundhaken und Spreizer

Retractors and Spreaders

Retradores y Separadores

Ecarteurs

Retrattori e Divaricatori



1/2



1/4

15-176-01-07

schmal
narrow
estrecho
étroit
stretto



15-176-02-07

breit
wide
ancho
large
largo

Brom

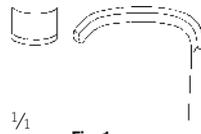
15-176-01-07 -

15-176-02-07

19 cm / 7 4/8"



1/2



1/4

Fig. 1

15-191-01-07

glattes Blattende
smooth blade end
valva lisa
extrémité de la lame lisse
valva liscia

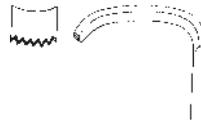


Fig. 2

15-191-02-07

gezahntes Blattende
toothed blade end
valva dentada
extrémité de la lame dentelé
valva dentada

Strandell-Stille

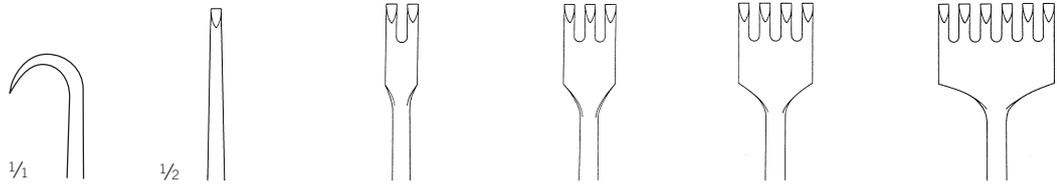
15-191-01-07 -

15-191-02-07

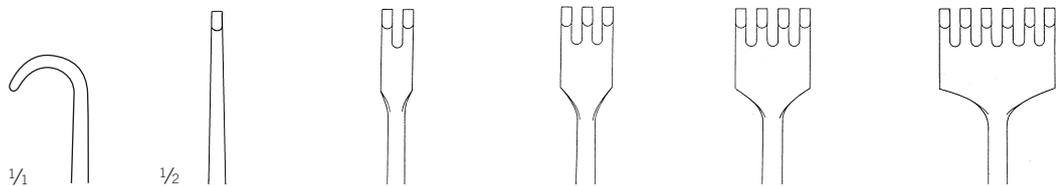
19 cm / 7 4/8"

Wundhaken

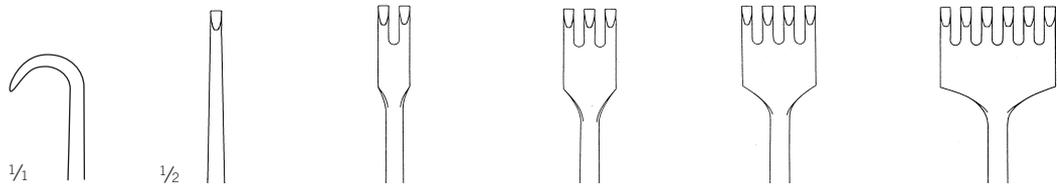
Retractors
Separadores
Ecarteurs
Divaricatori



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
---	--------------	--------------	--------------	--------------	--------------



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

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



1/2

Volkman
15-230-01-07

21,5 cm / 8 4/8"

scharf
sharp
agudo
pointu
acuto



1/2

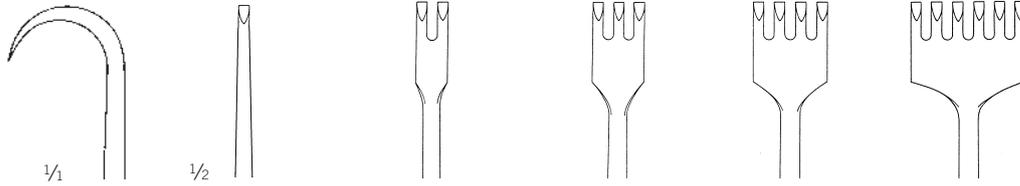
Volkman
15-231-01-07

21,5 cm / 8 4/8"

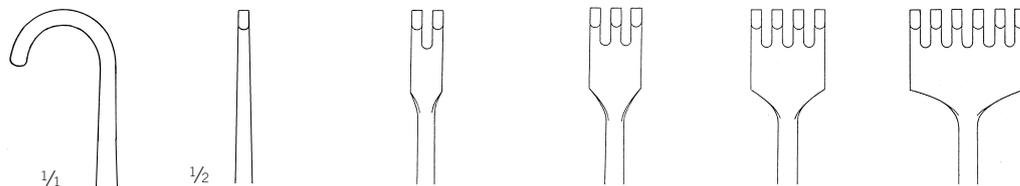
stumpf
blunt
romo
mousse
smusso

Wundhaken

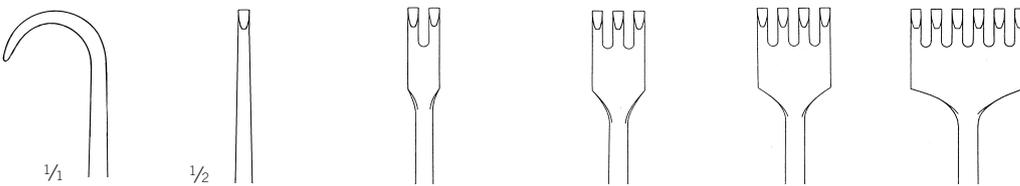
Retractors
 Separadores
 Ecarteurs
 Divaricatori



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
---	--------------	--------------	--------------	--------------	--------------



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
---	--------------	--------------	--------------	--------------	--------------



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
---	--------------	--------------	--------------	--------------	--------------



1/2

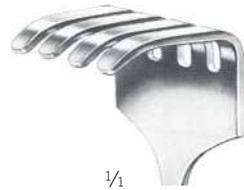
Kocher
 15-240-01-07 -
 15-242-06-07
 22,5 cm / 8 7/8"

Wundhaken

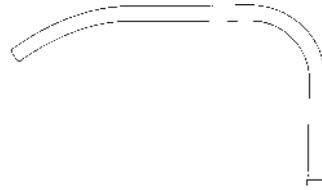
Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



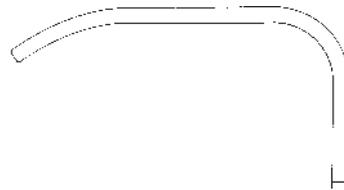
1/1



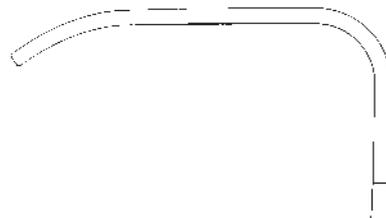
40 x 40 mm
15-281-04-07



45 x 50 mm
15-283-05-07



50 x 60 mm
15-287-06-07



70 x 70 mm
15-289-07-07



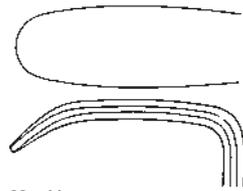
1/2

Israel
15-281-04-07 -
15-289-07-07
24,5 cm / 9 5/8"

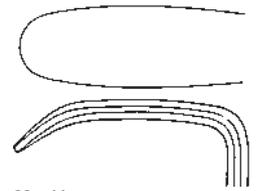
stumpf
blunt
romo
mousse
smusso

Wundhaken

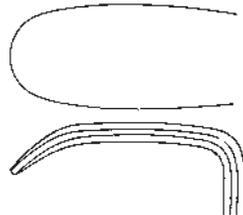
Retractors
Separadores
Ecarteurs
Divaricatori



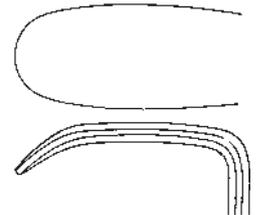
30 x 11 mm
15-291-01-07



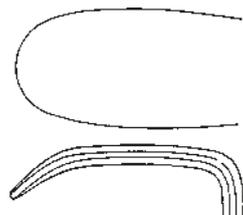
30 x 11 mm
15-293-01-07



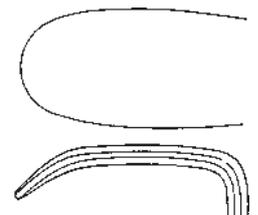
30 x 14 mm
15-291-02-07



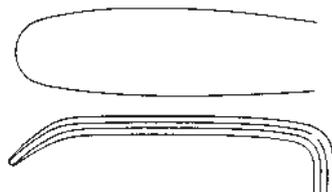
30 x 14 mm
15-293-02-07



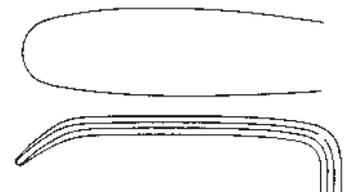
30 x 15 mm
15-291-03-07



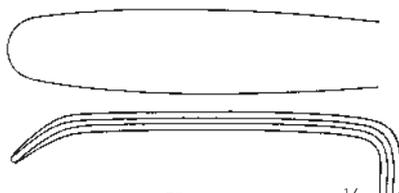
30 x 15 mm
15-293-03-07



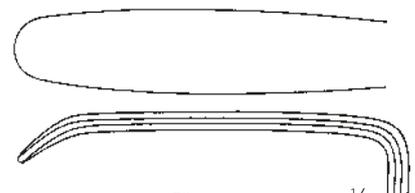
40 x 11 mm
15-291-04-07



40 x 11 mm
15-293-04-07



50 x 11 mm ^{1/1}
15-291-05-07



50 x 11 mm ^{1/1}
15-293-05-07



1/2

Langenbeck
15-291-01-07 -
15-291-05-07
22 cm / 8 5/8"



1/2

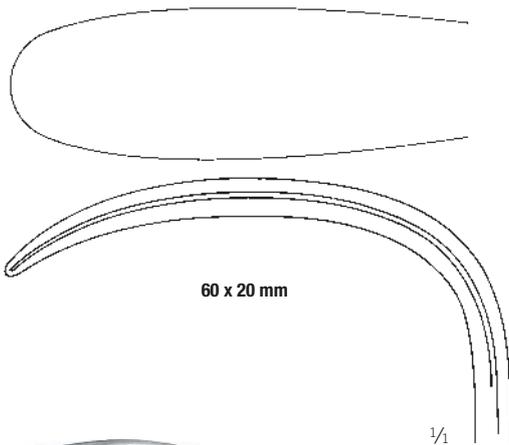
Langenbeck
15-293-01-07 -
15-293-05-07
22 cm / 8 5/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



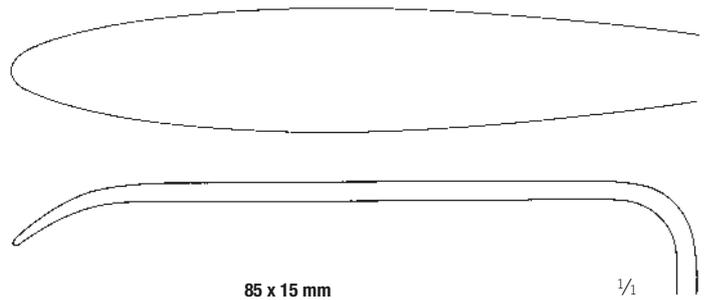
60 x 20 mm

1/4



1/2

Langenbeck
15-295-21-07
21 cm / 8 3/8"



85 x 15 mm

1/4



1/2

Langenbeck
15-297-21-07
22,5 cm / 8 7/8"

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 1/2

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

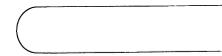
Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori

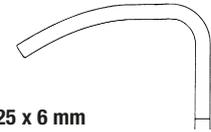


1/2

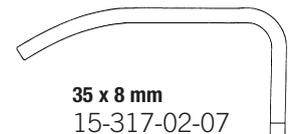
Kocher-Langenbeck
15-317-01-07 -
15-317-09-07
21,5 cm / 8 4/8"



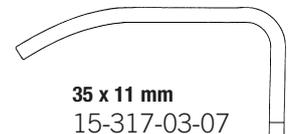
25 x 6 mm
15-317-01-07



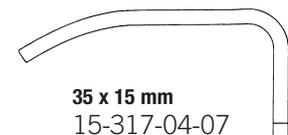
35 x 8 mm
15-317-02-07



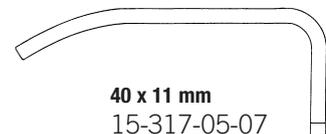
35 x 11 mm
15-317-03-07



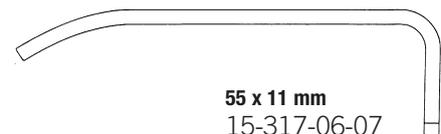
35 x 15 mm
15-317-04-07



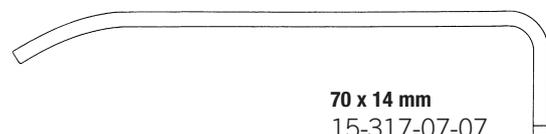
40 x 11 mm
15-317-05-07



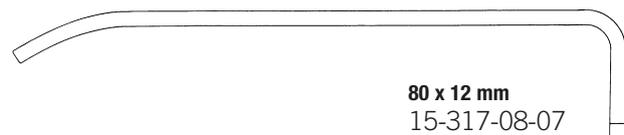
55 x 11 mm
15-317-06-07



70 x 14 mm
15-317-07-07



80 x 12 mm
15-317-08-07



80 x 16 mm
15-317-09-07

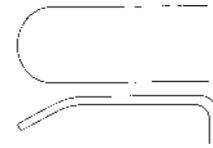
1/4

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Kocher-Langenbeck
15-319-01-07 -
15-319-08-07
21,5 cm / 8 4/8"



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



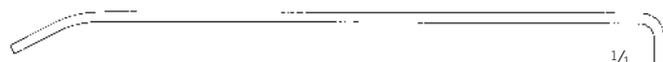
60 x 18 mm
15-319-05-07



85 x 18 mm
15-319-06-07



60 x 25 mm
15-319-07-07



85 x 25 mm
15-319-08-07

1/1

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

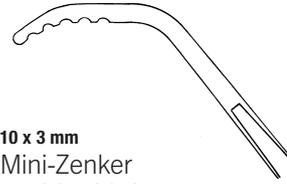
Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



1/2

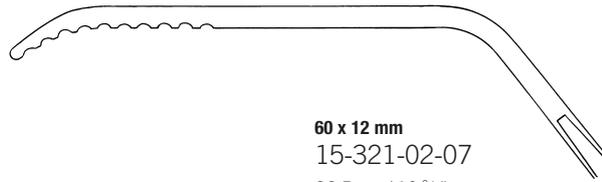
Zenker
15-321-00-07 -
15-321-03-07



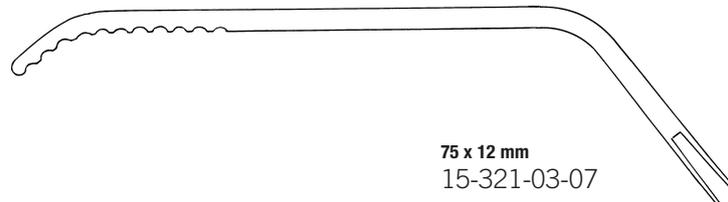
10 x 3 mm
Mini-Zenker
15-321-00-07
18 cm / 7"



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 2/8"



75 x 12 mm
15-321-03-07
27,5 cm / 10 6/8"

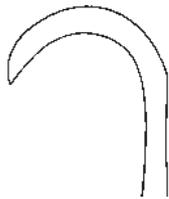
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

Kocher
15-325-01-07 -
15-325-02-07
21,5 cm / 8 1/8"



1/1

20 x 12 mm
15-325-01-07

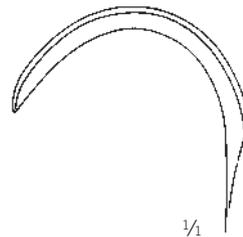


23 x 14 mm
15-325-02-07

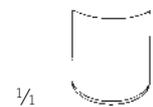


1/2

Kocher
15-351-01-07 -
15-351-03-07

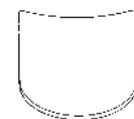


1/1

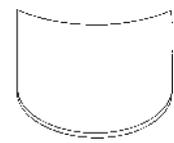


1/1

40 x 10 mm
15-351-01-07
22 cm / 8 5/8"



40 x 15 mm
15-351-02-07
23 cm / 9"



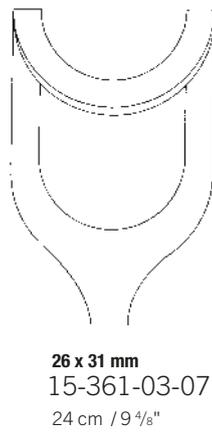
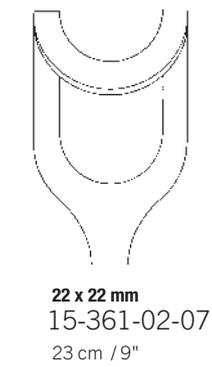
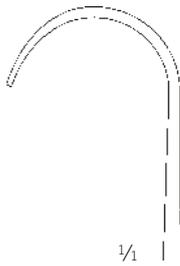
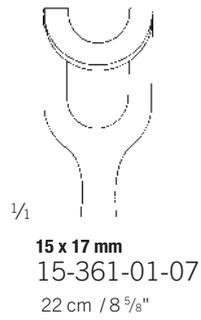
40 x 20 mm
15-351-03-07
23 cm / 9"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori

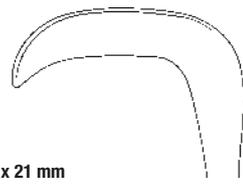


$\frac{1}{2}$

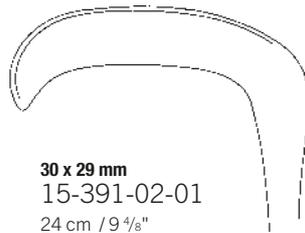
Middeldorpf
15-361-01-07 -
15-361-03-07

Wundhaken

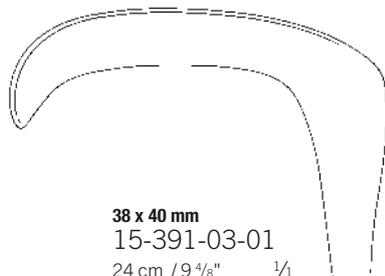
Retractors
Separadores
Ecarteurs
Divaricatori



25 x 21 mm
15-391-01-01
23,5 cm / 9 ²/₈"



30 x 29 mm
15-391-02-01
24 cm / 9 ⁴/₈"



38 x 40 mm
15-391-03-01
24 cm / 9 ⁴/₈" ¹/₁



¹/₂

Richardson
15-391-01-01 -
15-391-03-01



48 x 22 mm

¹/₂

Richardson
15-395-24-01
24 cm / 9 ⁴/₈"



62 x 50 mm

¹/₂

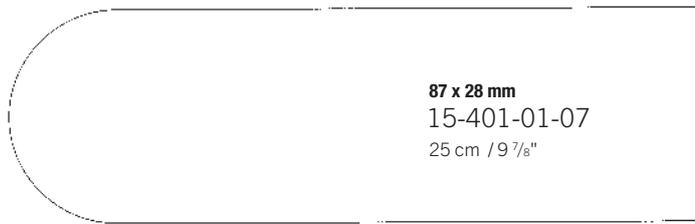
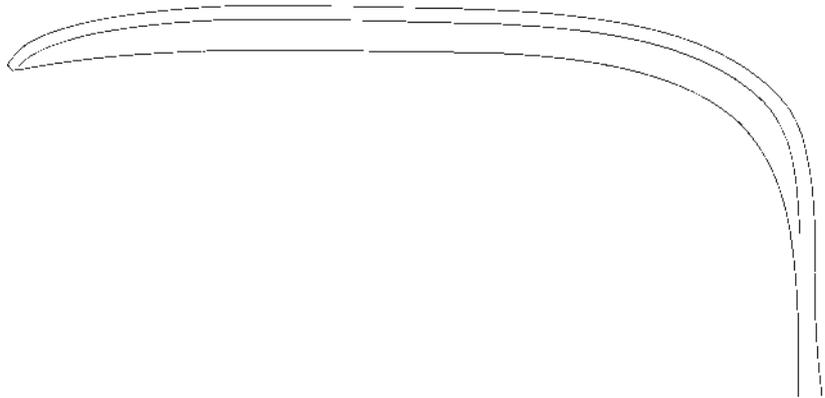
Kelly
15-397-26-01
26 cm / 10 ²/₈"

Wundhaken

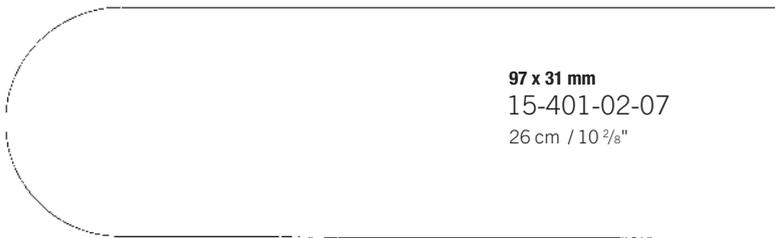
Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken und Spreizer

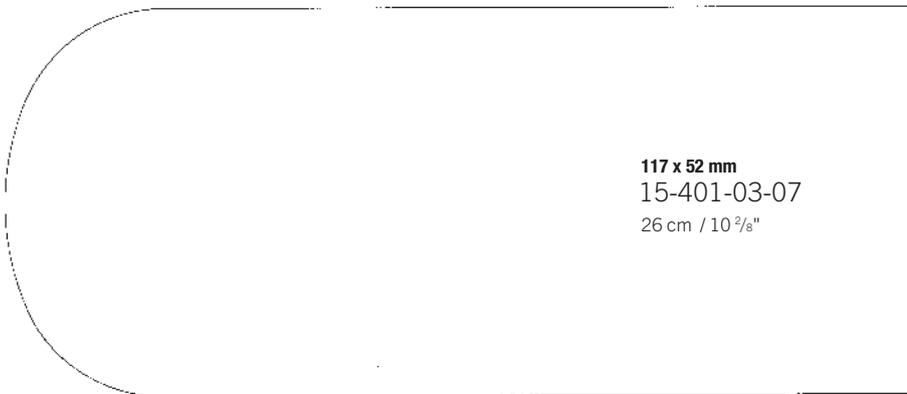
Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



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

1/4

Doyen-Stille
15-401-01-07 -
15-401-03-07

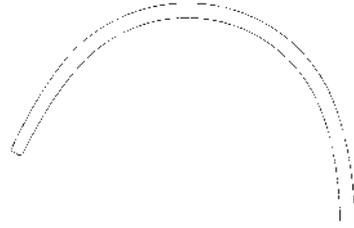
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



1/2

43 x 45 mm
15-441-01-07
27 cm / 10 5/8"

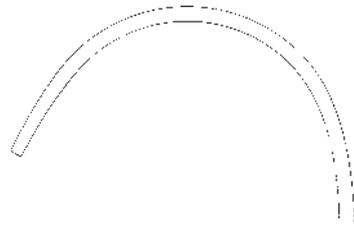


1/2

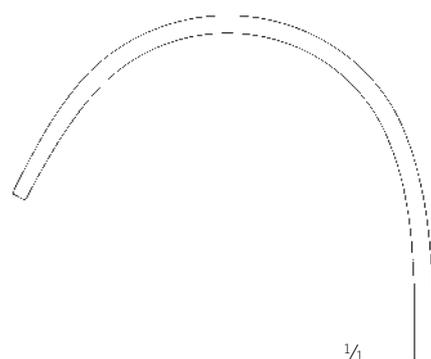
Middeldorpf
15-441-01-07 -
15-441-03-07



52 x 50 mm
15-441-02-07
27 cm / 10 5/8"



52 x 70 mm
15-441-03-07
28 cm / 11"



1/1

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

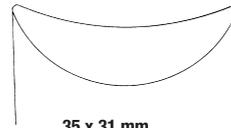
Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori

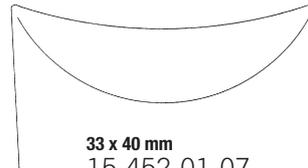


1/2

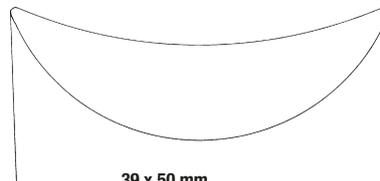
Fritsch
15-452-00-07 -
15-452-05-07



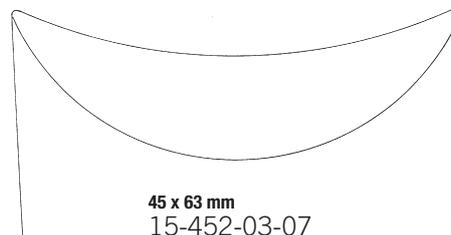
35 x 31 mm
15-452-00-07
23,5 cm / 9 2/8"



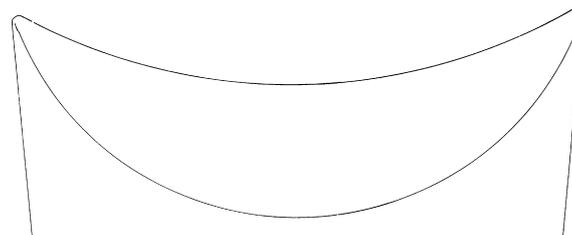
33 x 40 mm
15-452-01-07
24 cm / 9 4/8"



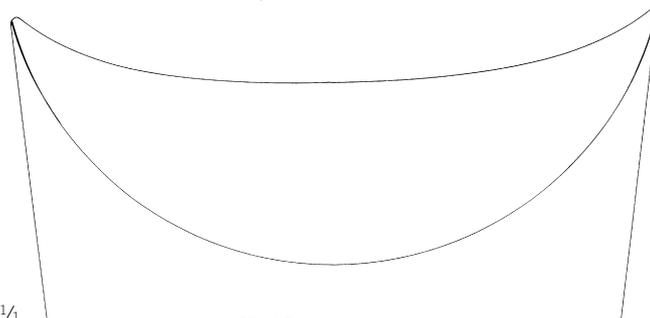
39 x 50 mm
15-452-02-07
25 cm / 9 5/8"



45 x 63 mm
15-452-03-07
25 cm / 9 5/8"



45 x 75 mm
15-452-04-07
25,5 cm / 10"



1/2

53 x 85 mm
15-452-05-07
25,5 cm / 10"

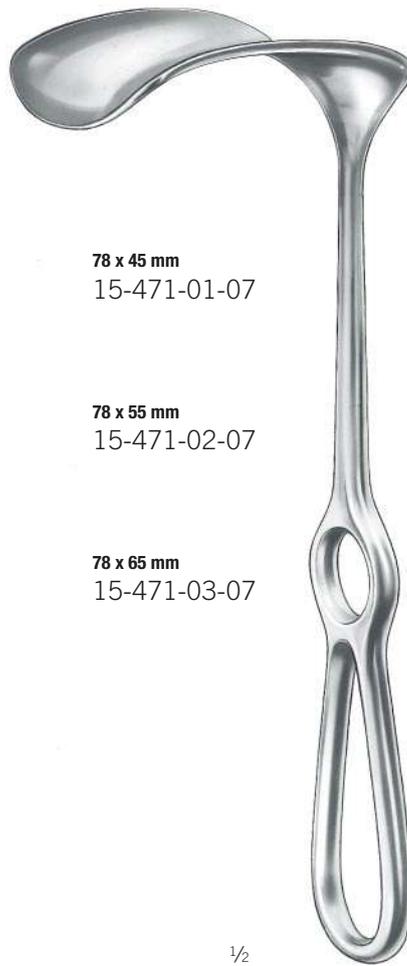
Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



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"

Scapulahaken

Scapula Retractors
Separadores para escápula
Ecarteurs pour scapula
Divaricatori per scapola

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retratori e Divaricatori



1/2

80 x 54 mm

Davidson

15-545-01-07

19 cm / 7 1/8"



1/2

75 x 93 mm

Davidson

15-545-02-07

18,5 cm / 7 2/8"

Aortaklappenhaken

Aortic Valve Retractors

Retractor de válvula aórtica

Écarteurs pour valve aortique

Retrattori per valvola aortica

Sic

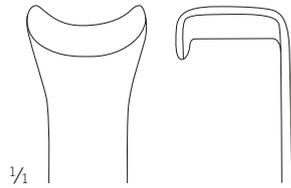


Fig. 1

13 x 16 mm

15-563-01-07

26,5 cm / 10 ³/₈"

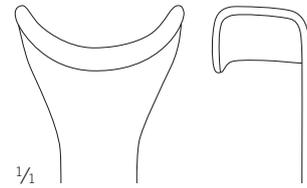


Fig. 2

11 x 22 mm

15-563-02-07

27 cm / 10 ⁵/₈"

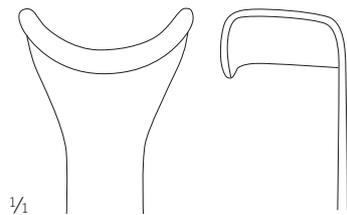


Fig. 3

15 x 23 mm

15-563-03-07

27 cm / 10 ⁵/₈"

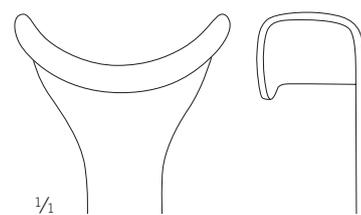


Fig. 4

12 x 28 mm

15-563-04-07

27,5 cm / 10 ⁷/₈"

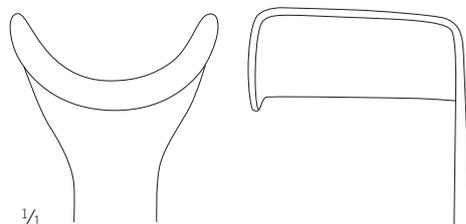


Fig. 5

27 x 27 mm

15-563-05-07

27,5 cm / 10 ⁷/₈"

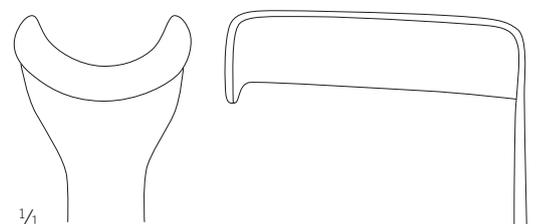


Fig. 6

38 x 24 mm

15-563-06-07

27,5 cm / 10 ⁷/₈"



1/2

Ross
15-563-01-07 -
15-563-06-07

flexibler Schaft
flexible shaft
vástagó flexible
tíge flexible
asta flessibile

Aortklappenhaken

Aortic Valve Retractors
Retractor de válvula aórtica
Écarteurs pour valve aortique
Retrattori per valvola aortica

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Écarteurs
Retrattori e Divaricatori



Sic

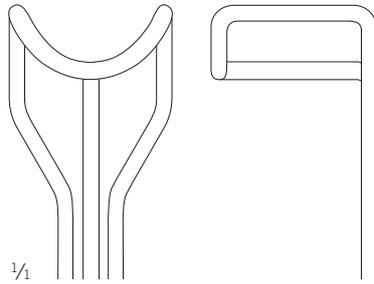


Fig. 1
17 x 21 mm
15-564-01-07

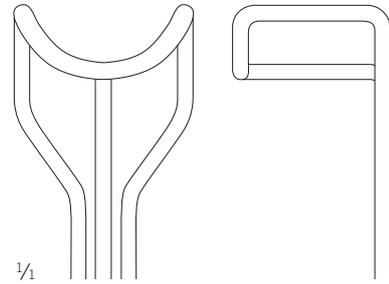


Fig. 2
16 x 23 mm
15-564-02-07

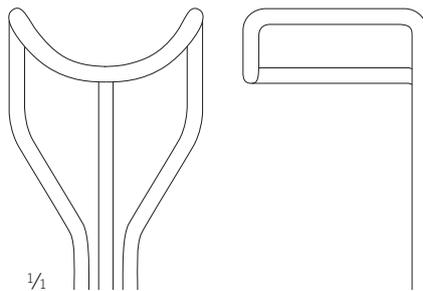


Fig. 3
15-564-03-07
20 x 25 mm

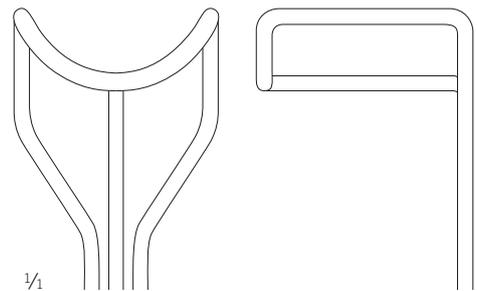


Fig. 4
15-564-04-07
24 x 27 mm

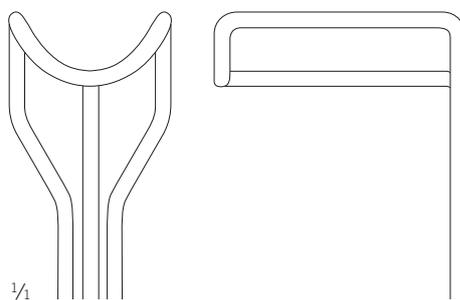


Fig. 5
15-564-05-07
28 x 20 mm

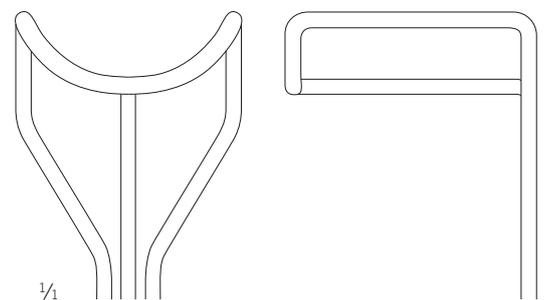


Fig. 6
15-564-06-07
28 x 29 mm

Borowski
15-564-01-07 -
15-564-06-07
27 cm / 10 5/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Harrington
15-581-01-07 -
15-581-02-07

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e 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 3/8"

25 mm
Deaver
15-591-06-07
34,5 cm / 13 5/8"

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

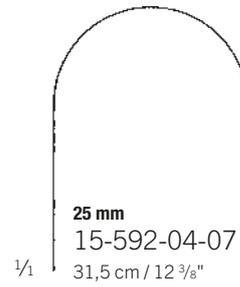
Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



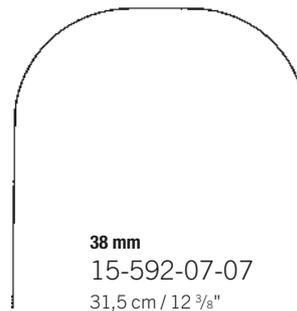
1/2

Deaver
15-592-04-07 -
15-592-10-07

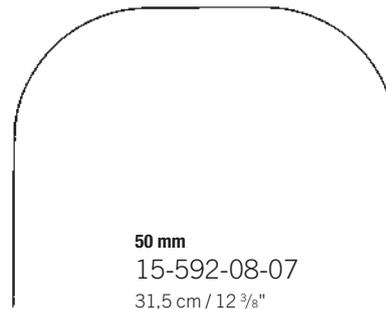


25 mm
15-592-04-07
31,5 cm / 12 3/8"

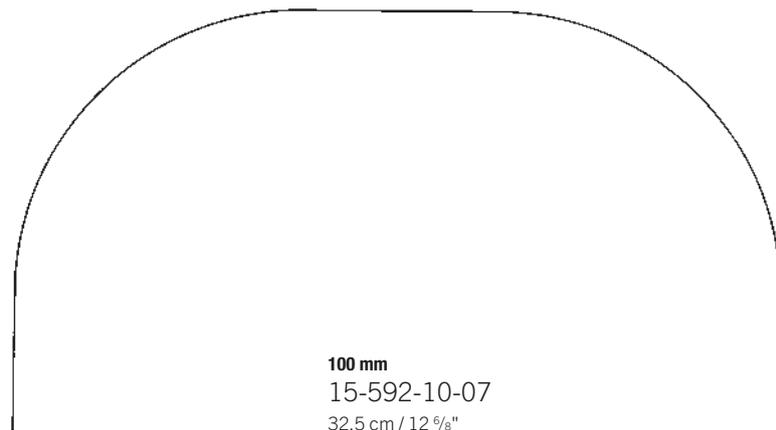
1/1



38 mm
15-592-07-07
31,5 cm / 12 3/8"



50 mm
15-592-08-07
31,5 cm / 12 3/8"



100 mm
15-592-10-07
32,5 cm / 12 6/8"

Atriumhaken

Atrium Retractors

Separadores para atrio

Ecarteurs pour atrium

Divaricatori per atrio

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

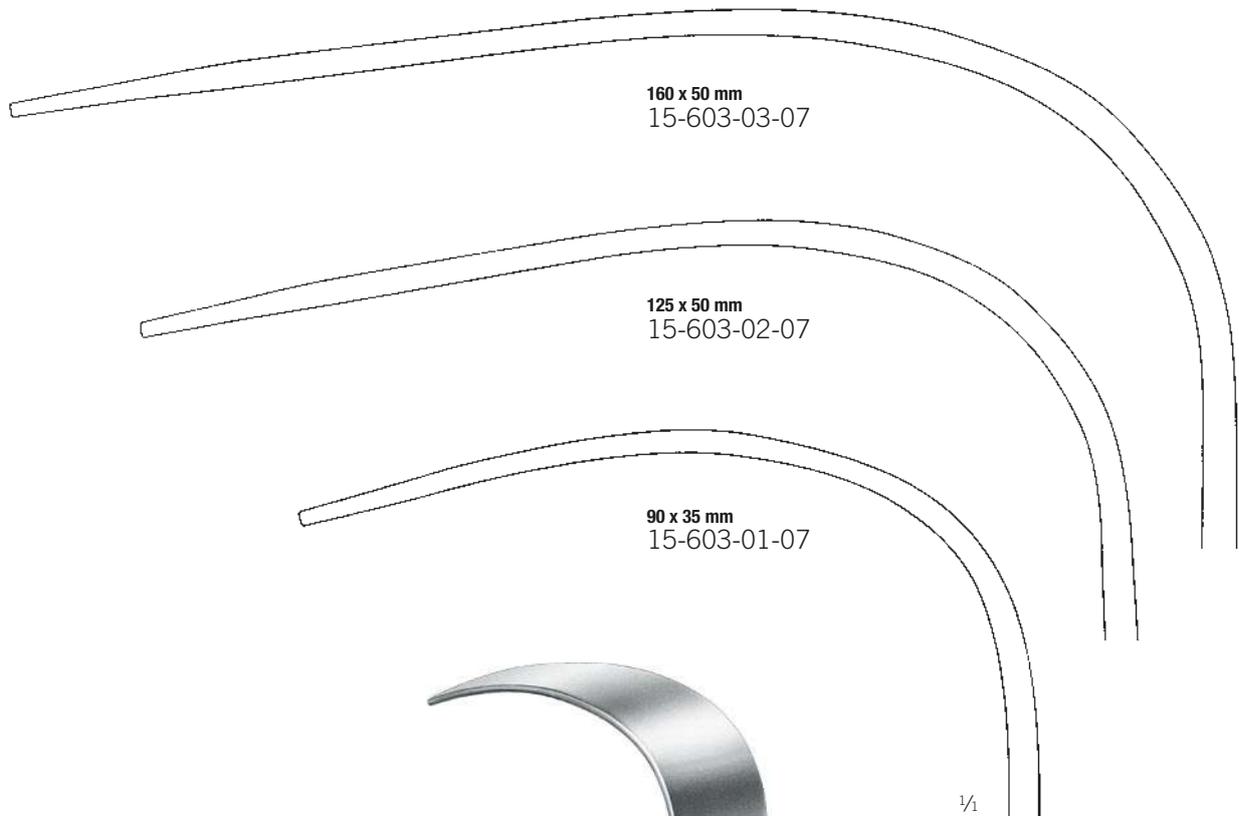
30 x 48 mm
Cooley
15-593-03-01
27,5 cm / 10 7/8"
links
left
izquierdo
gauche
sinistra

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retratori e Divaricatori



160 x 50 mm
15-603-03-07

125 x 50 mm
15-603-02-07

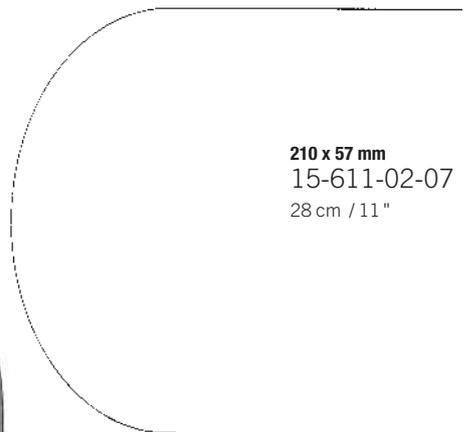
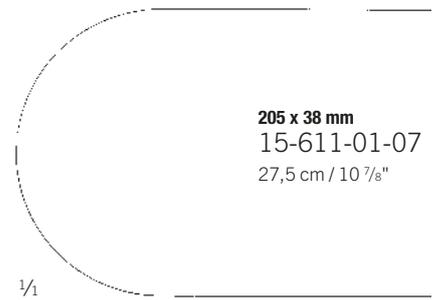
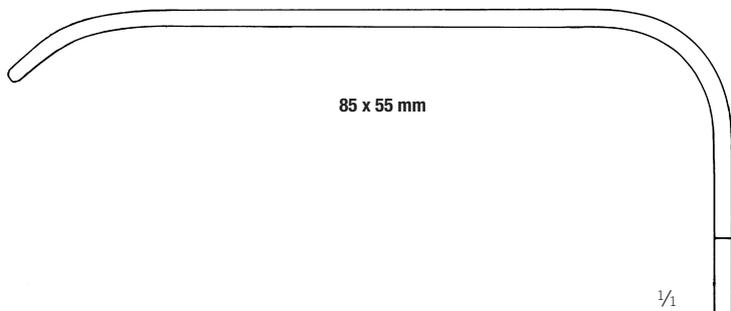
90 x 35 mm
15-603-01-07

1/2

Mikulicz
15-603-01-07 -
15-603-03-07
25 cm / 9 7/8"

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori



Mikulicz
15-607-26-07
26 cm / 10 7/8"



Kelly
15-611-01-07 -
15-611-02-07

Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

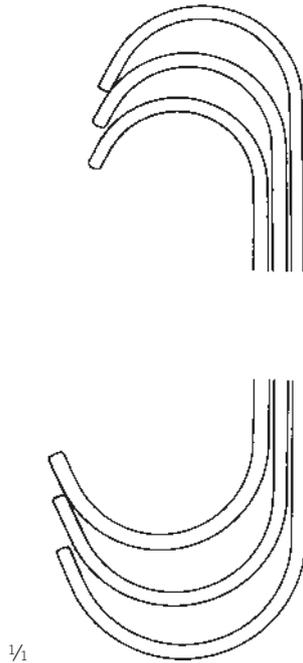
Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retratori e Divaricatori



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 5/8"

Fig. 2

25 x 26 mm
30 x 38 mm
15-655-02-01
16 cm / 6 2/8"

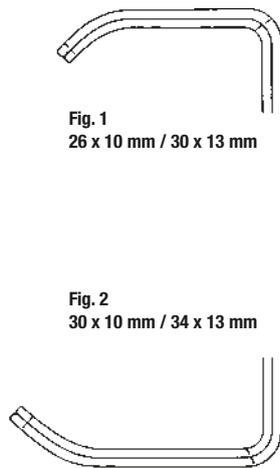
Fig. 3

28 x 29 mm
33 x 43 mm
15-655-03-01
17 cm / 6 5/8"



1/2

Farabeuf
15-663-00-07
12 cm / 4 5/8"



1/1

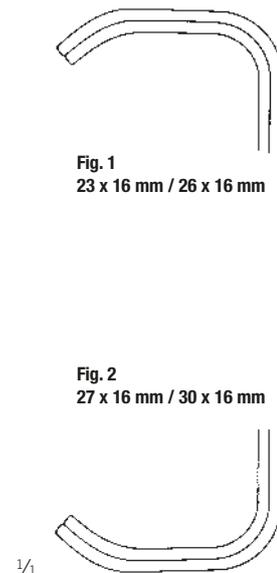
Fig. 1
26 x 10 mm / 30 x 13 mm

Fig. 2
30 x 10 mm / 34 x 13 mm



1/2

Farabeuf
15-665-00-07
15,5 cm / 6 1/8"



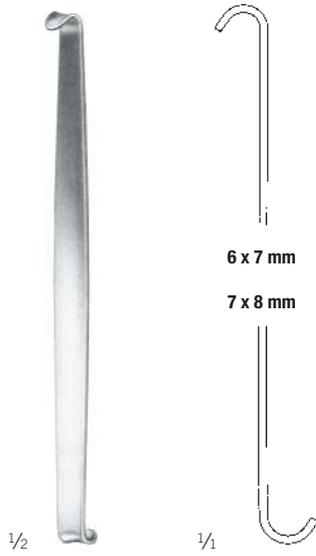
1/1

Fig. 1
23 x 16 mm / 26 x 16 mm

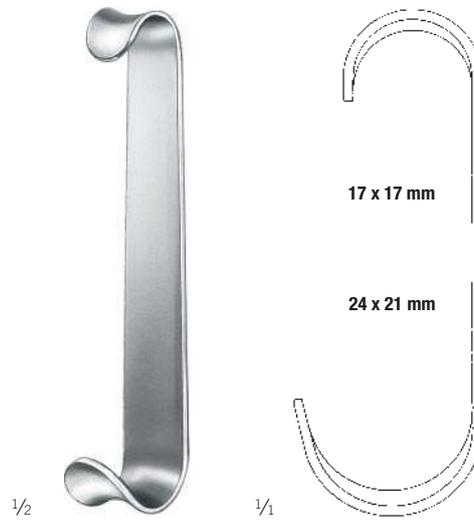
Fig. 2
27 x 16 mm / 30 x 16 mm

Wundhaken

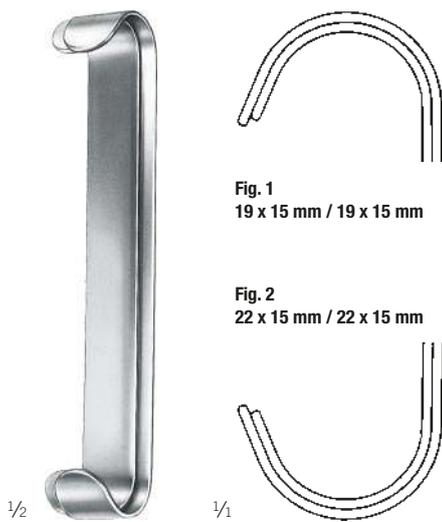
Retractors
Separadores
Ecarteurs
Divaricatori



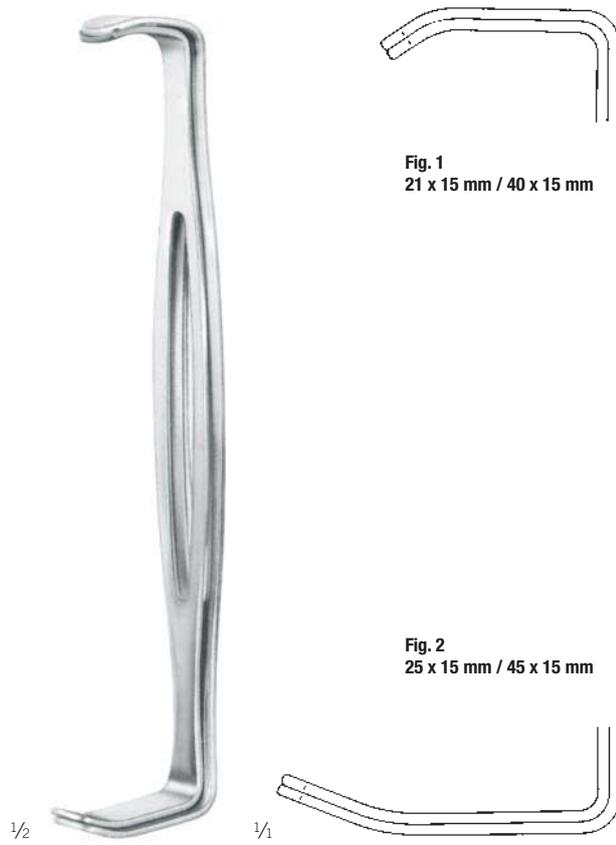
Roux-Mini
15-667-06-01
14,5 cm / 5 7/8"



Roux-Baby
15-669-13-01
12,5 cm / 4 7/8"



Parker
15-673-01-07
14 cm / 5 1/2"



Parker-Langenbeck
15-687-00-07
21,5 cm / 8 1/2"

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

Wundhaken und Spreizer

Retractors and Spreaders

Retradores y Separadores

Ecarteurs

Retrattori e Divaricatori



1/2

Finsen
15-700-05-07 -
15-703-07-07



1/4

15-700-05-07

5 cm / 2"

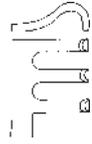
scharf
sharp
agudo
pointu
acuto



2:3



16 mm



15-701-05-07

5 cm / 2"

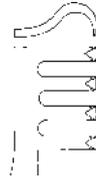
stumpf
blunt
romo
mousse
smusso



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



1/4

15-714-07-07

7 cm / 2 5/8"

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 5/8"

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

1/2

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

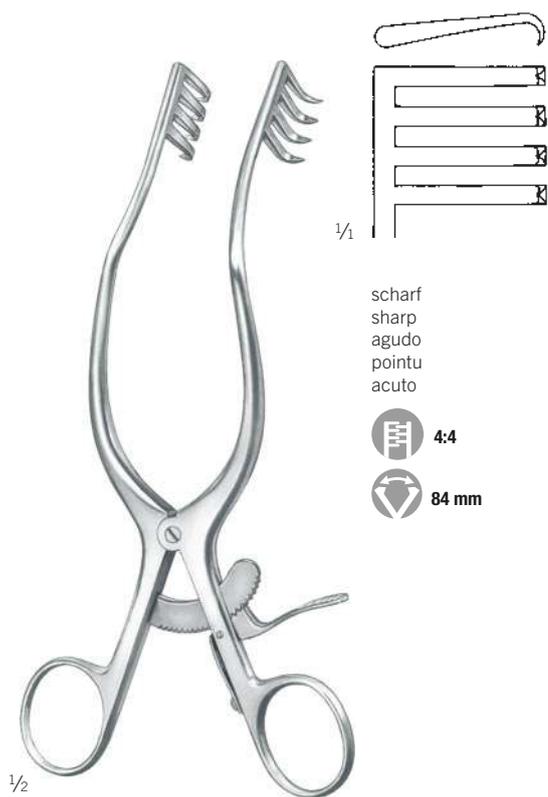
Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



Anderson-Adson
15-732-20-07
19 cm / 7 1/8"



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 und Spreizer

Retractors and Spreaders

Retradores y Separadores

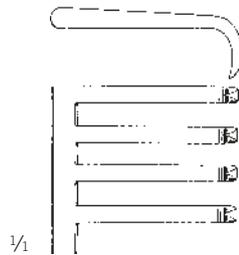
Ecarteurs

Retrattori e Divaricatori



1/2

Weitlaner
15-734-20-07 -
15-735-26-07



1/4

15-734-20-07

20 cm / 7 7/8"

scharf

sharp

agudo

pointu

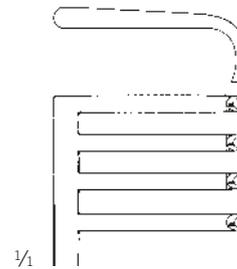
acuto



3:4



90 mm



1/4

15-735-20-07

20 cm / 7 7/8"

stumpf

blunt

romo

mousse

smusso



3:4



90 mm

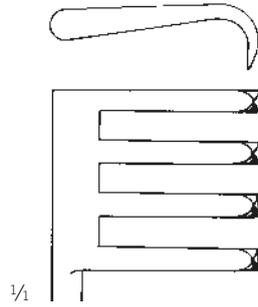
Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/4

15-736-26-07

26 cm / 10 3/8"

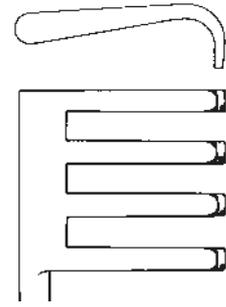
scharf
sharp
agudo
pointu
acuto



3:4



100 mm



15-737-26-07

26 cm / 10 3/8"

stumpf
blunt
romo
mousse
smusso



3:4



100 mm

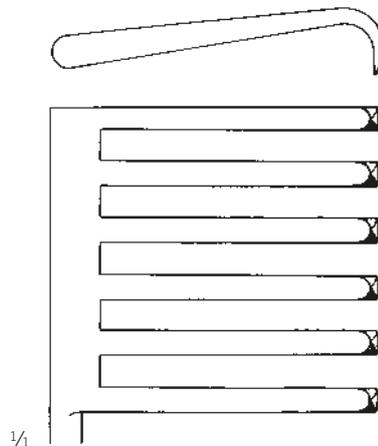


1/2

Adson

15-736-26-07 -

15-739-26-07



1/4

15-738-26-07

29 cm / 11 3/8"

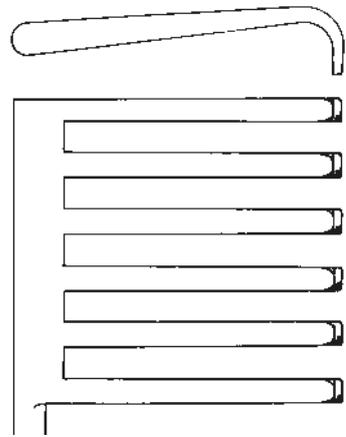
scharf
sharp
agudo
pointu
acuto



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

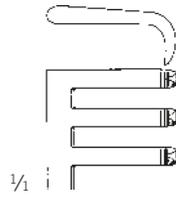
Wundhaken und Spreizer

Retractors and Spreaders
 Retradores y Separadores
 Ecarteurs
 Retrattori e Divaricatori



1/2

Weitlaner
 15-748-10-07 -
 15-749-10-07
 11 cm / 4 3/8"



1/1

15-748-10-07

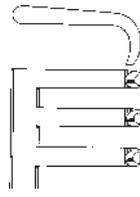
scharf
 sharp
 agudo
 pointu
 acuto



2:3



40 mm



1/1

15-749-10-07

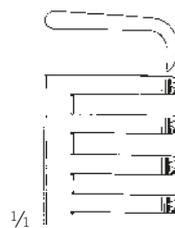
stumpf
 blunt
 romo
 mousse
 smusso



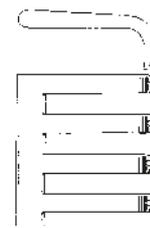
2:3



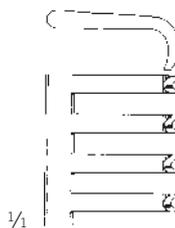
40 mm



1/1



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



1/1



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



1/2

Weitlaner
 15-750-13-07 -
 15-751-16-07

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



1/2

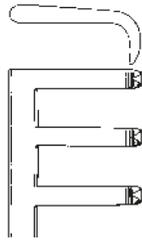
Weitlaner-Wullstein

15-752-13-07 -

15-753-13-07

13 cm / 5 1/8"

1/1



15-752-13-07

scharf

sharp

agudo

pointu

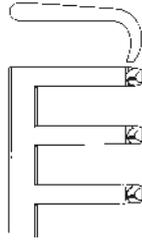
acuto



3:3



40 mm



15-753-13-07

stumpf

blunt

romo

mousse

smusso

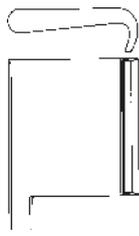


3:3



40 mm

1/1



50 mm

1/2

Weitlaner-Baby

15-767-13-07

13,5 cm / 5 3/8"

Wundspreizer, selbsthaltend, Mittelvalven

Wound Spreaders, self-retaining, Central Blades

Separadores autoestáticos, valvas centrales

Ecarteurs autostatiques, valves centrales

Divaricatori autostatici, valve centrali

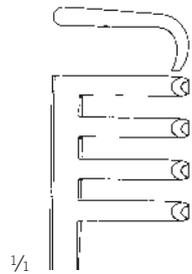
Wundhaken und Spreizer

Retractors and Spreaders

Retradores y Separadores

Ecarteurs

Retrattori e Divaricatori

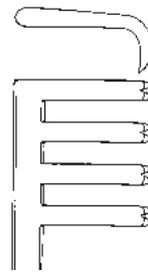


1/1

15-768-00-07



stumpf
blunt
romo
mousse
smusso



15-769-00-07



scharf
sharp
agudo
pointu
acuto



1/2

Henley
15-768-00-07 -
15-769-00-07
16,5 cm / 6 4/8"



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

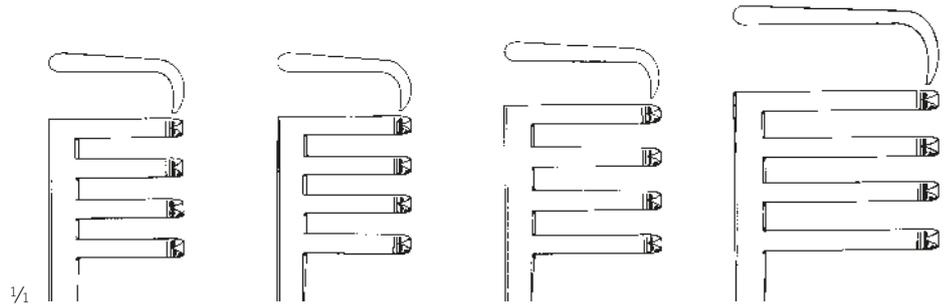
Wundspreizer, selbsthaltend, Mittelvalven

Wound Spreaders, self-retaining, Central Blades

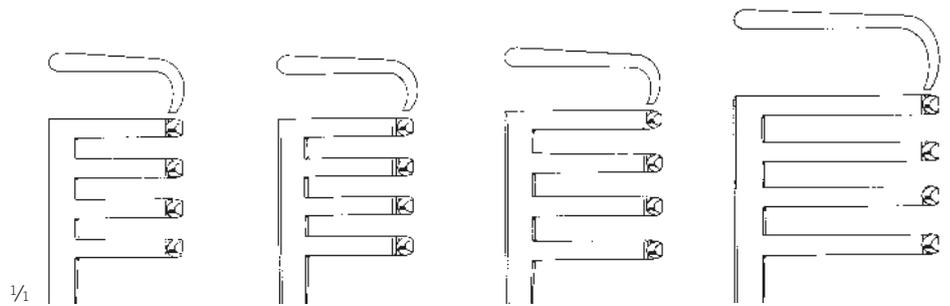
Separadores autoestáticos, valvas centrales

Ecarteurs autostatiques, valves centrales

Divaricatori autostatici, valve centrali



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"
		81 mm	90 mm	135 mm	135 mm
		3:4	3:4	3:4	3:4



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"
		81 mm	90 mm	135 mm	135 mm
		3:4	3:4	3:4	3:4



Adson
15-770-13-07 -
15-771-26-07

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

Wundhaken und Spreizer

Retractors and Spreaders

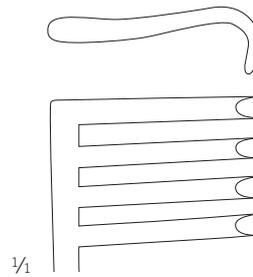
Retradores y Separadores

Ecarteurs

Retrattori e Divaricatori



1/2



Adson
15-773-13-07

14 cm / 5 4/8"

stumpf

blunt

romo

mousse

smusso



3:4



60 mm

Wundspreizer, selbsthaltend, Valven

Wound Spreaders, self-retaining, Blades

Separadores autoestáticos, valvas

Ecarteurs autostatiques, valves

Divaricatori autostatici, valve



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 interchangeables
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

Wundhaken und Spreizer

Retractors and Spreaders

Retradores y Separadores

Ecarteurs

Retrattori e Divaricatori



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 6/8"



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



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



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 interchangeableables
réf. 15-775-40-07 - 15-775-60-07

con 2 valve ad innesto
rif. 15-775-40-07 - 15-775-60-07

15-775-15-07

15 cm / 5 7/8"

Sperrer allein
Spreader only
Separador solo
Ecarteur seul
Divaricatore solo

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

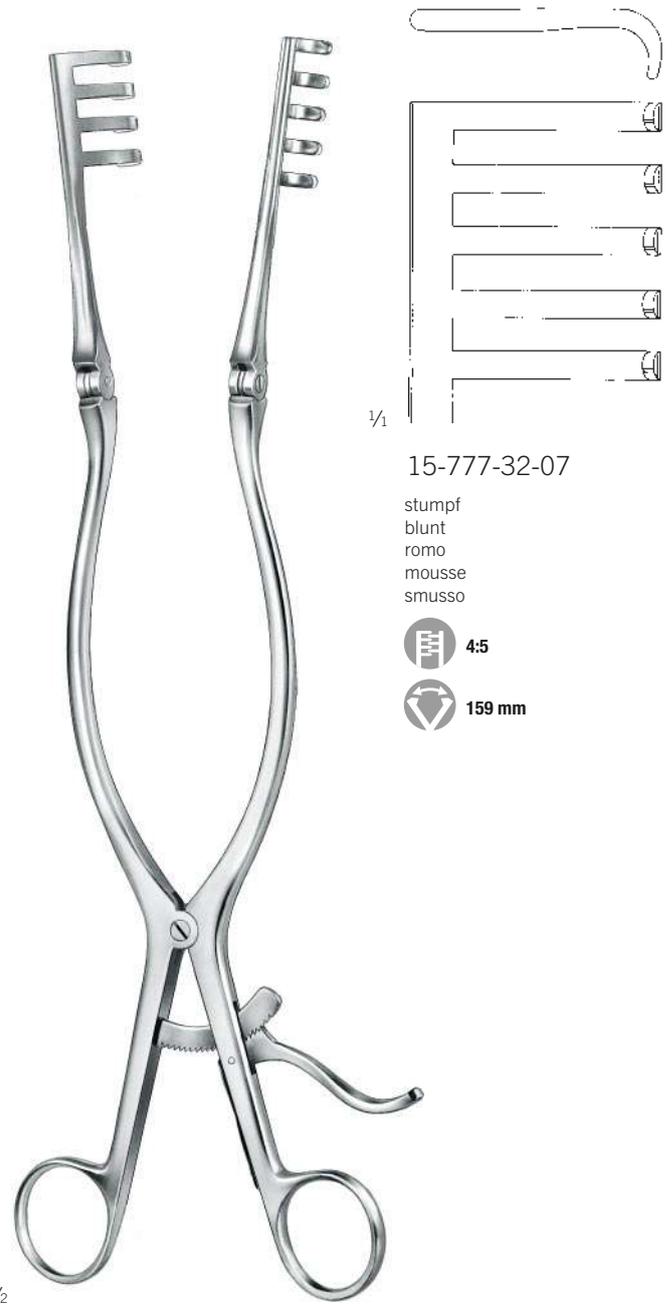
Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



Beckmann
15-776-31-07



Adson
15-777-32-07
33 cm / 13 "

Wundspreizer, selbsthaltend

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

Wundhaken und Spreizer

Retractors and Spreaders

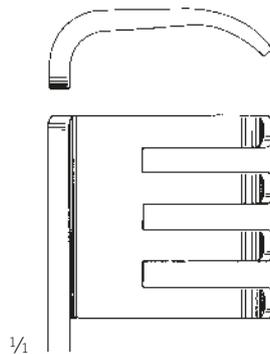
Retradores y Separadores

Ecarteurs

Retrattori e Divaricatori



1/2

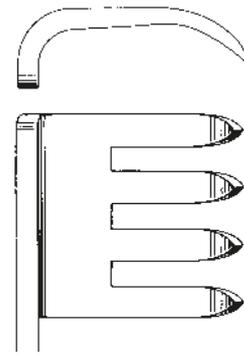


1/1

15-778-00-07

31 cm / 12 2/8"

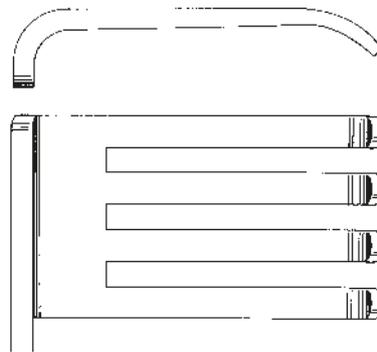
stumpf
blunt
romo
mousse
smusso



15-778-01-07

31 cm / 12 2/8"

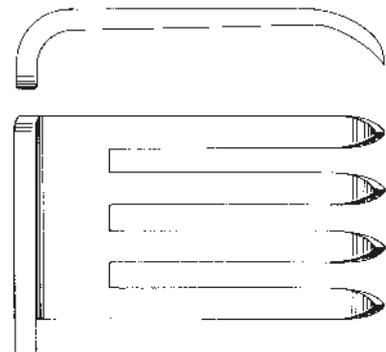
scharf
sharp
agudo
pointu
acuto



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

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)



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)



Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e 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. 15-839-45-07 (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 2/8"

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

Seitenvalven

Lateral Blades
Valvas laterales
Valves laterales
Valve laterali

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Écarteurs
Retrattori e Divaricatori



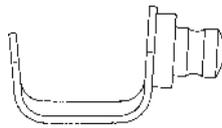
1/2

15-839-18-07 -
15-839-60-07

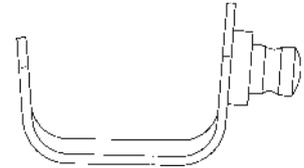
für Bauchdeckenhalter
for abdominal retractors
para separadores abdominales
pour écarteurs abdominaux
per divaricatori addominali



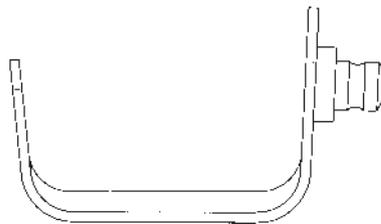
15-820-00-07 -
15-826-00-07



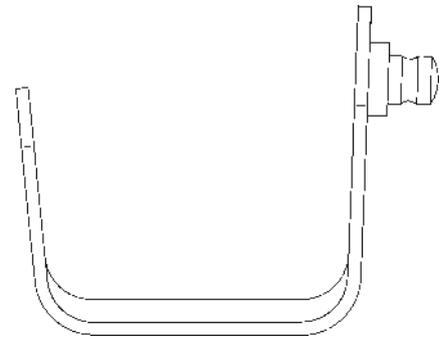
18 x 40 mm
15-839-18-07



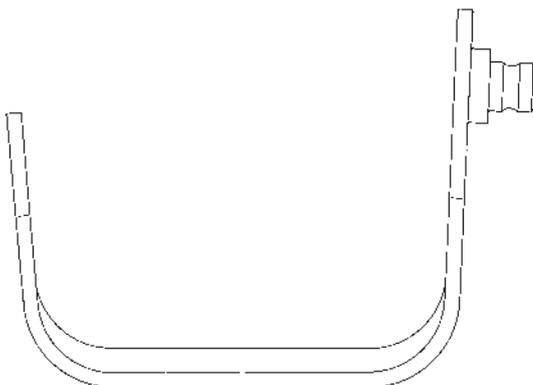
27 x 40 mm
15-839-27-07



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



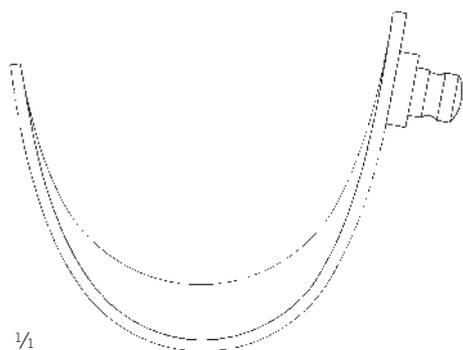
15-839-50-07 -
15-839-94-07

für Bauchdeckenhalter
for abdominal retractors
para separadores abdominales
pour écarteurs abdominaux
per divaricatori addominali



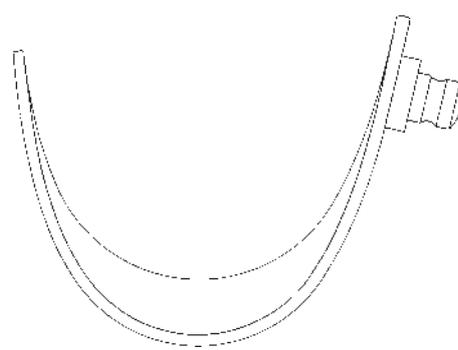
15-820-00-07 -
15-826-00-07

1/2

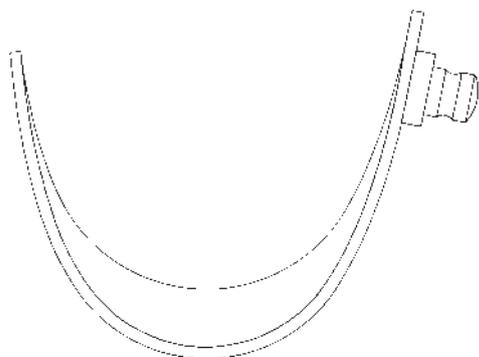


1/2

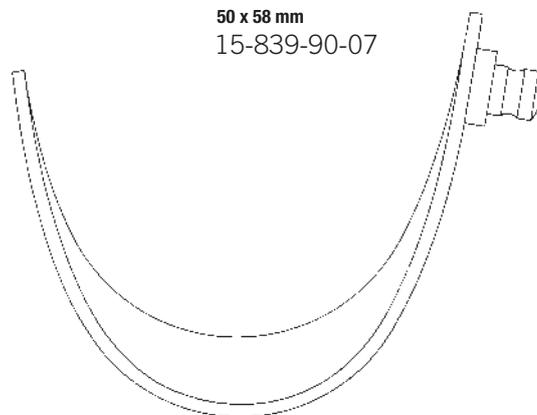
50 x 70 mm
15-839-50-07



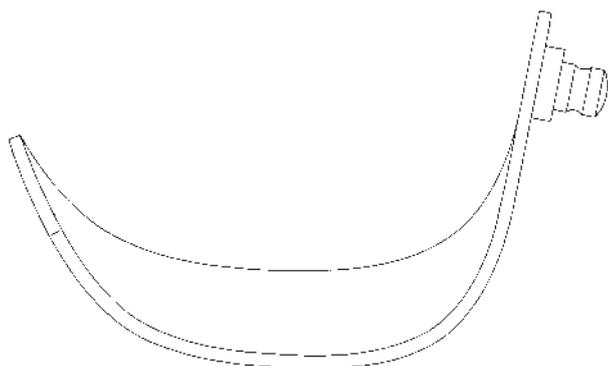
50 x 58 mm
15-839-90-07



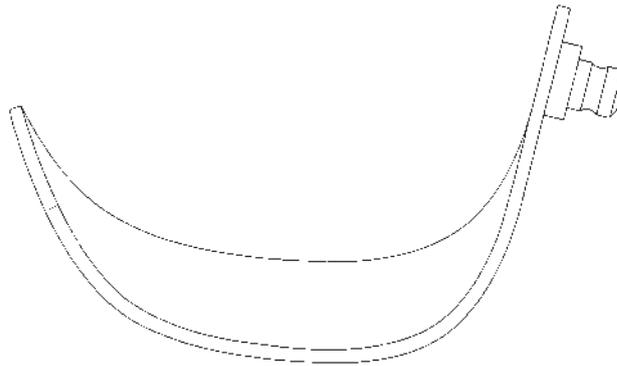
52 x 110 mm
15-839-52-07



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

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



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 (24 x 20 mm)

complete, with 1 pair of lateral blades (30 x 20 mm)
and central blade (24 x 20 mm)

completo, con 1 par de valvas laterales (30 x 20 mm)
y valva central (24 x 20 mm)

complet, avec 1 paire de valves latérales (30 x 20 mm)
et valve centrale réf. (24 x 20 mm)

completo, con 1 paio di valve laterali (30 x 20 mm)
e valva centrale rif. (24 x 20 mm)



80 mm

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



1/2

Balfour 15-852-00-07

23 cm / 9"

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

23 cm / 9"

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

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



1/2

Balfour 15-856-00-07

24 cm / 9 5/8"

komplett, mit 1 Paar Seitenvalven (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, Central Blades
Separadores abdominales, valvas centrales
Ecarteurs abdominaux, valves centrales
Divaricatori addominali, valve centrali



1/2

Balfour-Standard 15-858-00-07

30 cm / 11 9/16"

komplett, mit 1 Paar Seitenvlaven (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 und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



1/2

Balfour, Mod. USA 15-860-00-07

25 cm / 9 7/8"

komplett, mit je 1 Paar Seitenvälven 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)



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

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



1/2

O'Sullivan-O'Connor 15-868-00-01

20 cm / 7 7/8"

komplett, mit 2 festen Seitenvalven (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 valvas 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)



15-868-90-98

Mittelvalve
central blade
valva central
valve centrale
valva centrale
80 x 45 mm



15-868-00-01

15-868-91-98

Mittelvalve
central blade
valva central
valve centrale
valva centrale
110 x 70 mm



15-868-00-01

Bauchdeckenhalter

Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e 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 retractor 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

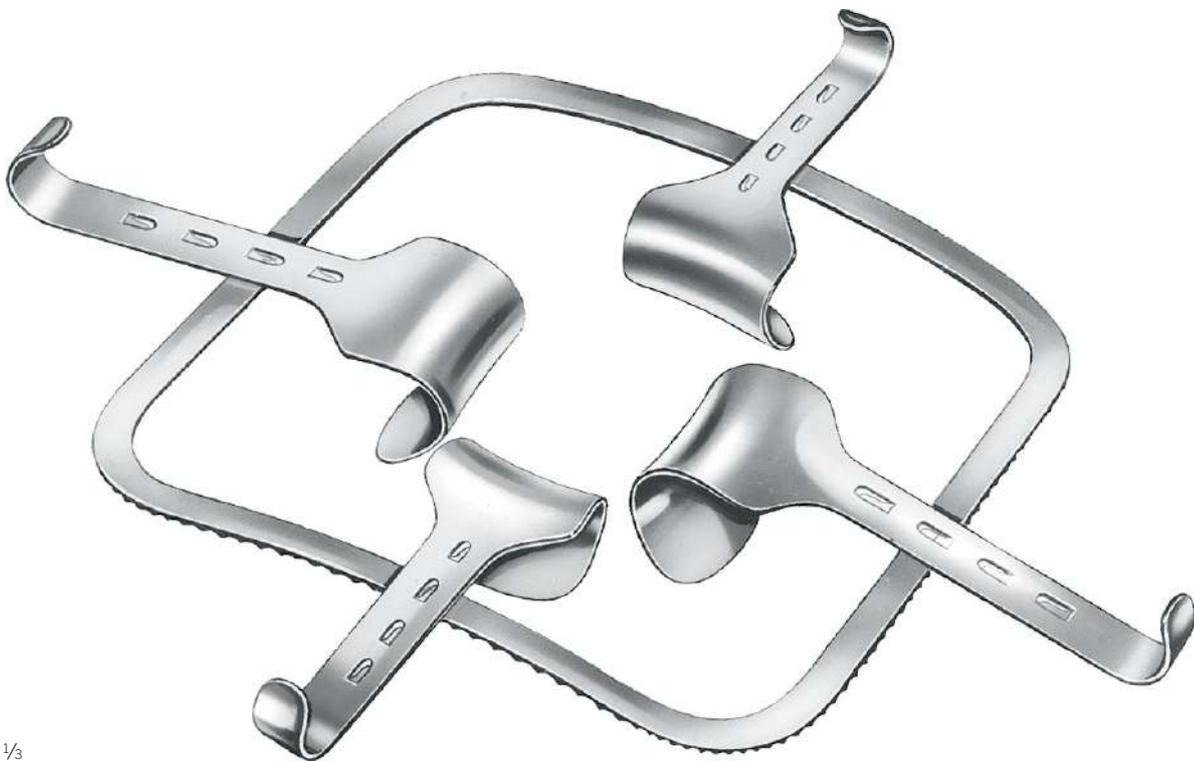
Rahmen, allein
Frame, only
Cuadro, solo
Cadre, seul
Telaio, solo

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

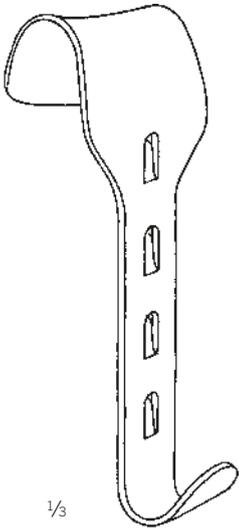
240 x 240 mm

Valven

Blades
Valvas
Valves
Valve

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



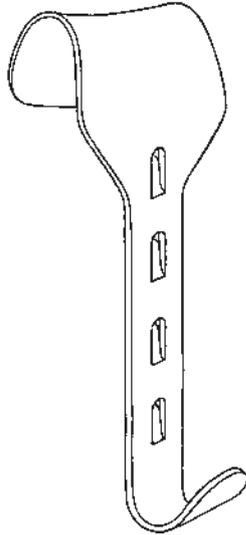
1/3

15-889-40-07

40 x 55 mm

Standard

➔ 15-882-30-07,
15-884-24-07

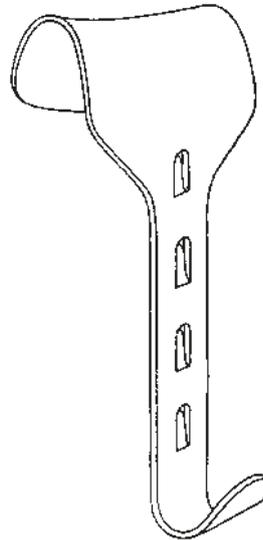


15-889-50-07

50 x 65 mm

Standard

➔ 15-882-30-07,
15-884-24-07

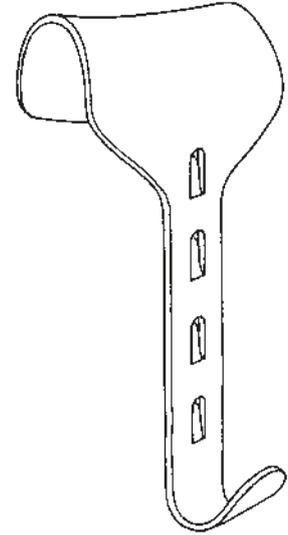


15-889-60-07

60 x 85 mm

Standard

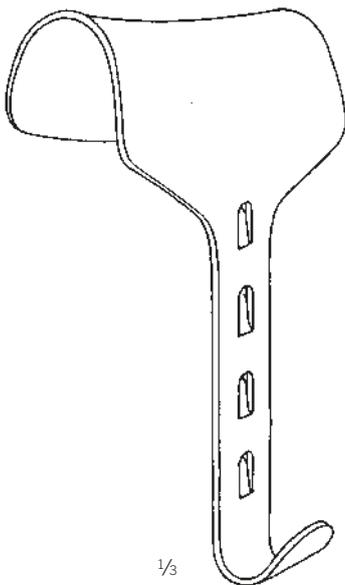
➔ 15-882-30-07,
15-884-24-07



15-889-78-07

78 x 65 mm

➔ 15-882-30-07,
15-884-24-07

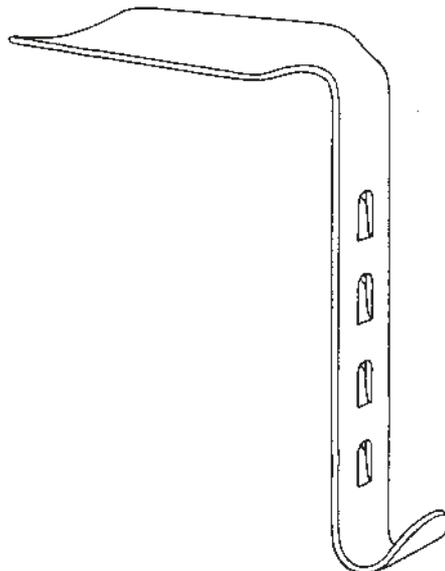


1/3

15-889-80-07

85 x 90 mm

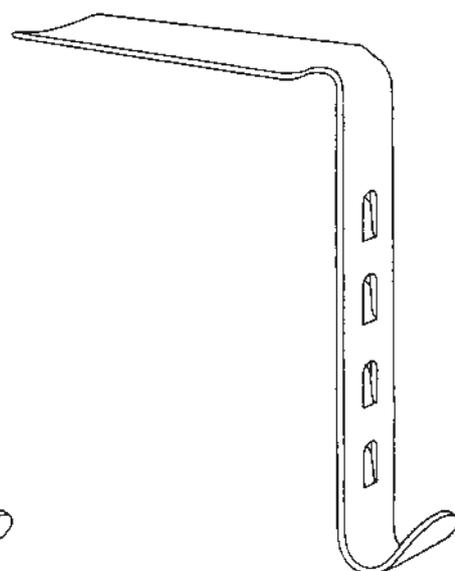
➔ 15-882-30-07,
15-884-24-07



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

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

15-910-50-07

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

Bauchspatel

Abdominal Spatulas
Espátulas abdominales
Spatules abdominales
Spatole addominali

Wundhaken und Spreizer

Retractors and Spreaders
Retradores y Separadores
Ecarteurs
Retrattori e Divaricatori



1/2

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

15-963-01-01 -
15-963-03-01

biegsam
malleable
maleable
malléable
malleabili



1/2

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 5/8"

37 mm - 45 mm

Haberer
15-971-00-01 -
15-971-02-01

konische Form
tapered
forma cónica
forme conique
forma conica



1/2

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

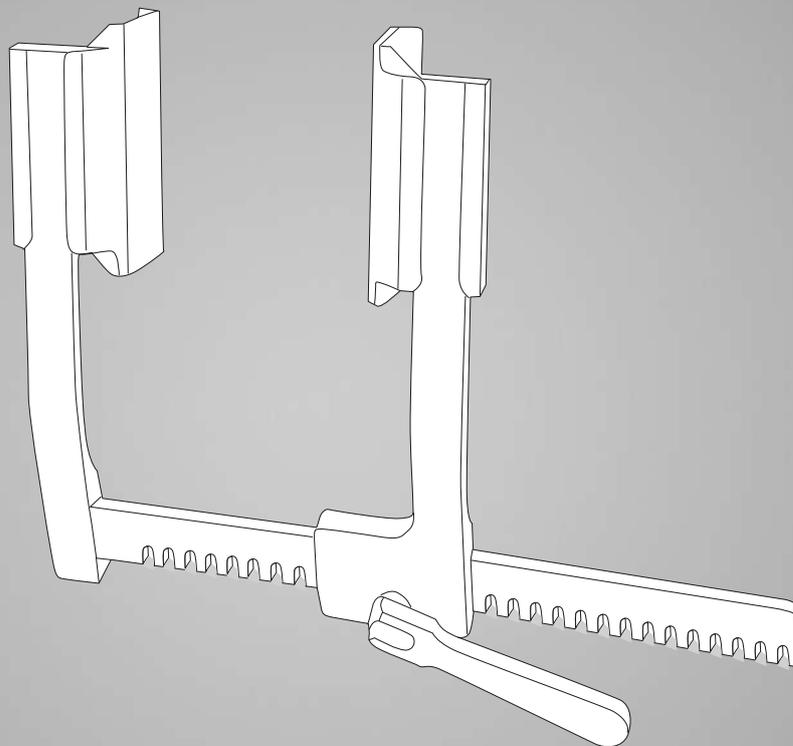
20 cm / 7 7/8"

25 mm

Martin
15-975-06-01 -
15-975-25-01

biegsam, sehr weich
malleable, very soft
maleable, muy blando
malléable, très souple
malleabili, molto dolci

Sternum- und Rippensperrer
Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali



Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



24-159-02-09
9 x 20 mm



24-159-03-09
9 x 10 mm



1/2

24-159-01-09 -
24-159-03-09

Ti				
	für Säuglinge for babies para recién nacidos pour nourissons per neonati			
		a x b	c	d
	24-159-02-09	9 x 20 mm	40 mm	52 mm
24-159-03-09	9 x 10 mm			
24-159-01-09	2 Paar Valven (24-159-02-09/-03-09) und Rahmen 2 pairs of blades (24-159-02-09/-03-09) and frame 2 pares de valvas (24-159-02-09/-03-09) y bastidor 2 paires de valves (24-159-02-09/-03-09) et cadre 2 coppie di valve (24-159-02-09/-03-09) e telaio			
	24-159-02-09			
	24-159-03-09			



1/2

Cooley
24-160-01-04 -
24-160-02-04

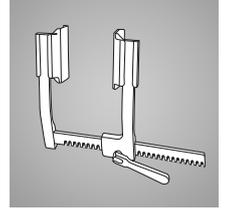
AI				
	für Säuglinge for babies para recién nacidos pour nourissons per neonati			
		a x b	c	d
	24-160-01-04	12 x 16 mm	60 mm	95 mm
	für Kinder for children para niños pour enfants per bambini			
		a x b	c	d
	24-160-02-04	15 x 30 mm	80 mm	95 mm

Sternum- und Ripensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

Sternum- und Ripensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali



1/2
 Cooley
 24-160-03-04 -
 24-160-05-07

	a x b	c	d
für Kinder for children para niños pour enfants per bambini			
24-160-03-04 Al	20 x 45 mm	100 mm	150 mm
für Erwachsene for adults para adultos pour adultes per adulti			
24-160-05-07 St	30 x 105 mm	160 mm	195 mm



1/2
 Finochietto
 24-161-01-04 -
 24-162-01-04

	a x b	c	d
für Säuglinge for babies para recién nacidos pour nourissons per neonati			
24-161-01-04	15 x 15 mm	60 mm	75 mm
für Kinder for children para niños pour enfants per bambini			
24-162-01-04	31 x 31 mm	80 mm	100 mm

Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



1/2

Finochietto

24-163-01-04 -

24-163-03-04

AI			
für Kinder und Erwachsene for children and adults para niños y adultos pour enfants et adultes per bambini e adulti			
	a x b	c	d
24-163-01-04	40 x 45 mm	105 mm	135 mm
24-163-02-04	45 x 60 mm	140 mm	175 mm
24-163-03-04	85 x 65 mm	140 mm	175 mm



1/2

Burford

24-165-01-04 -

24-165-03-04

AI			
für Erwachsene for adults para adultos pour adultes per adulti			
	a x b	c	d
24-165-01-04	47 x 62 mm 62 x 62 mm	195 mm	165 mm
24-165-02-04	47 x 62 mm 62 x 62 mm	195 mm	260 mm
24-165-03-04	47 x 62 mm 62 x 62 mm	195 mm	280 mm

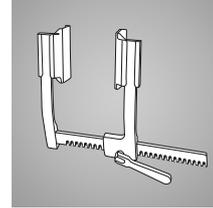


Sternum- und Ripensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

Sternum- und Ripensperrer

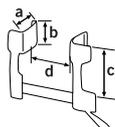
Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali



1/2

Castañeda
 24-166-01-04 -
 24-166-03-04

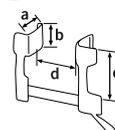
AI			
für Säuglinge for babies para recién nacidos pour nourissons per neonati			
	a x b	c	d
24-166-01-04	10 x 32 mm	60 mm	65 mm
für Säuglinge und Kinder for babies and children para recién nacidos y niños pour nourissons et enfants per neonati e bambini			
	a x b	c	d
24-166-02-04	12 x 45 mm	80 mm	70 mm
für Kinder for children para niños pour enfants per bambini			
	a x b	c	d
24-166-03-04	15 x 60 mm	120 mm	105 mm



1/2

Finochietto (modif.)
 24-167-01-04

AI			
für Kinder und Erwachsene for children and adults para niños y adultos pour enfants et adultes per bambini e adulti			
	a x b	c	d
24-167-01-04	14 x 15 mm	100 mm	100 mm



Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

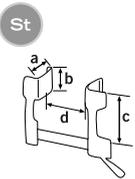
Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



1/2

Haight
24-168-90-07

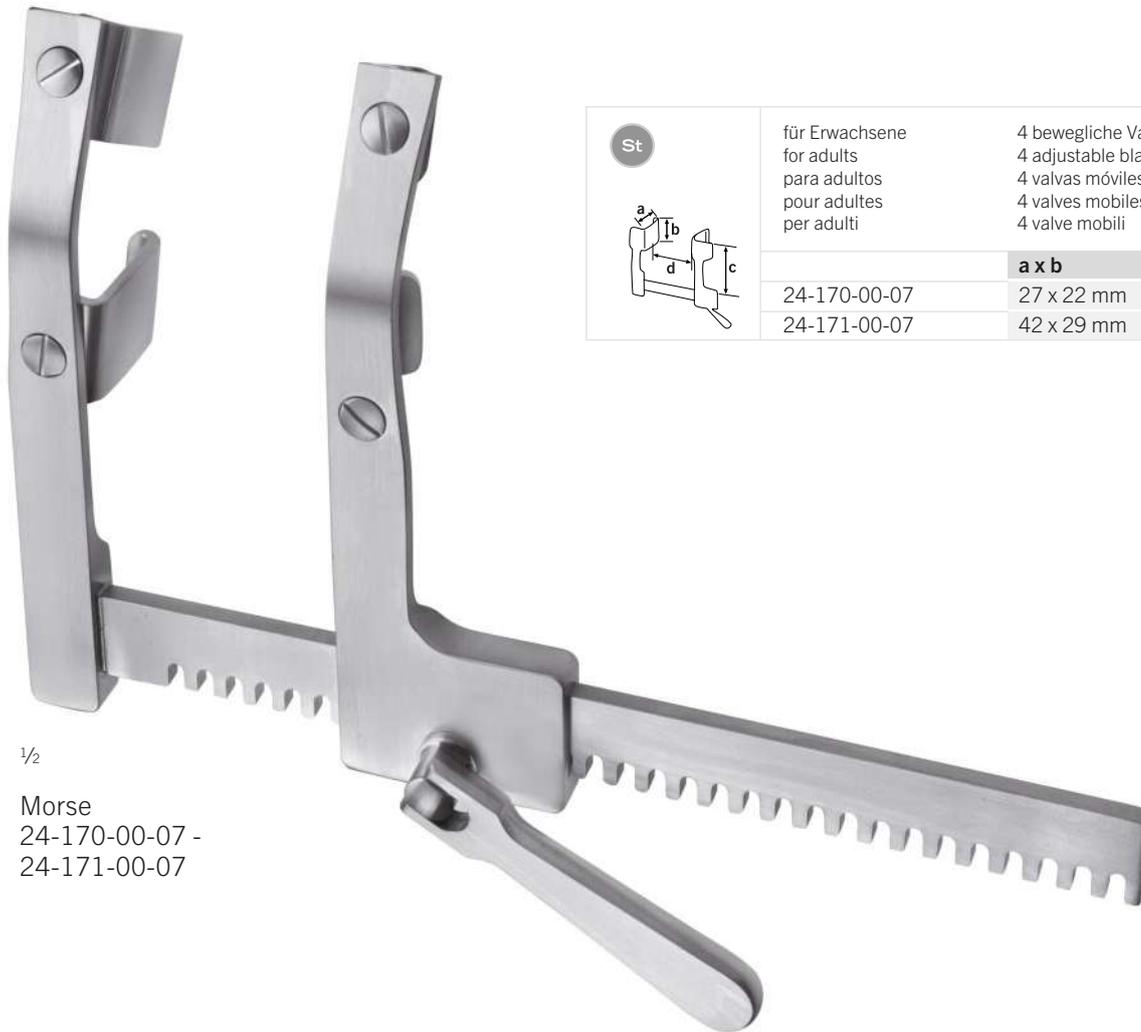
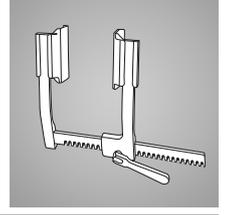
	für Kinder und Erwachsene for children and adults para niños y adultos pour enfants et adultes per bambini e adulti		
	a x b	c	d
24-168-90-07	30 x 30 mm	90 mm	120 mm

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali



St 	für Erwachsene for adults para adultos pour adultes per adulti	4 bewegliche Valven 4 adjustable blades 4 valvas móviles 4 valves mobiles 4 valve mobili		
		a x b	c	d
	24-170-00-07	27 x 22 mm	145 mm	200 mm
	24-171-00-07	42 x 29 mm	140 mm	210 mm

1/2

Morse
 24-170-00-07 -
 24-171-00-07



St 	für Erwachsene for adults para adultos pour adultes per adulti			
		a x b	c	d
	24-174-02-07	45 x 45 mm	110 mm	170 mm

1/2

Tuffier
 24-174-02-07

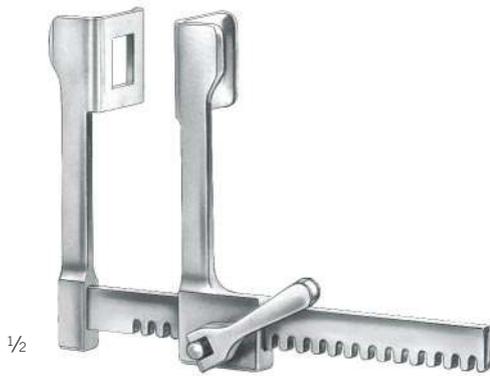
Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



Finochietto, Baby
24-177-75-07

	für Säuglinge und Kinder for babies and children para recién nacidos y niños pour nourissons et enfants per neonati e bambini		
	a x b	c	d
24-177-75-07	15 x 20 mm	50 mm	75 mm



Finochietto
24-178-01-07 -
24-178-03-07

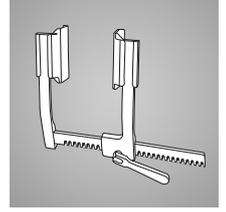
	für Erwachsene for adults para adultos pour adultes per adulti		
	a x b	c	d
24-178-01-07	40 x 45 mm	110 mm	150 mm
24-178-02-07	45 x 65 mm	140 mm	165 mm
24-178-03-07	80 x 65 mm	140 mm	190 mm

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali



1/3

De Bakey
 24-179-00-07

St 	für Erwachsene for adults para adultos pour adultes per adulti			
		a x b	c	d
	24-179-00-07	30 x 30 mm 40 x 40 mm 50 x 50 mm	160 mm	150 mm
	bestehend aus consisting of formado por composé de consistente in	3 Paar Valven 3 pairs of blades 3 pares de valvas 3 paires de valves 3 coppie di valve	Rahmen Frame Bastidor Cadre Telaio	

1/3



De Bakey
 24-179-02-07
 30 x 30 mm



De Bakey
 24-179-03-07
 40 x 40 mm



De Bakey
 24-179-04-07
 50 x 50 mm

Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

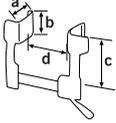
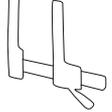
Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



1/3

De Bakey
24-180-00-07

St	für Erwachsene for adults para adultos pour adultes per adulti			
		a x b	c	
24-180-00-07		60 x 60 mm	170 mm	200 mm
		50 x 80 mm		
		40 x 100 mm		
bestehend aus consisting of formado por composé de consistente in		3 Paar Valven 3 pairs of blades 3 pares de valvas 3 paires de valves 3 coppie di valve	Rahmen Frame Bastidor Cadre Telaio	
		24-180-02-07	24-180-01-07	
		24-180-03-07		
		24-180-04-07		

1/3



De Bakey
24-180-02-07
60 x 60 mm



De Bakey
24-180-03-07
50 x 80 mm



De Bakey
24-180-04-07
40 x 100 mm

1/3



De Bakey
24-180-05-07
80 x 60 mm



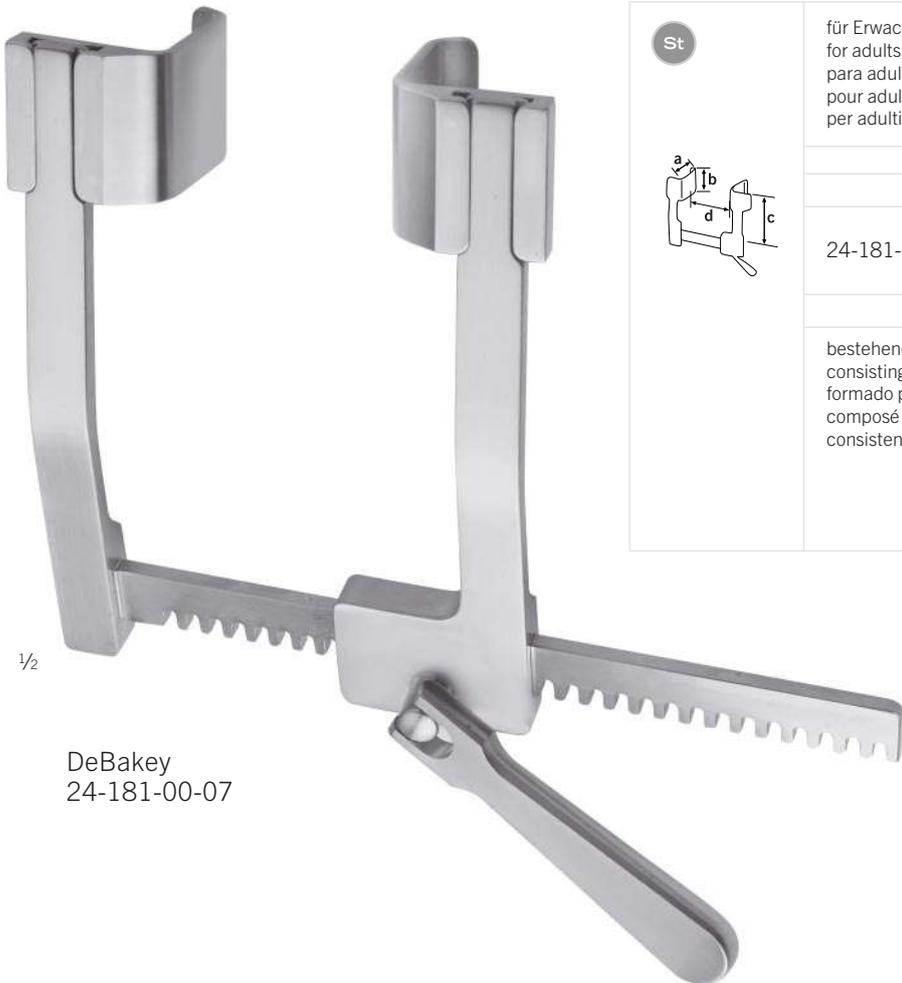
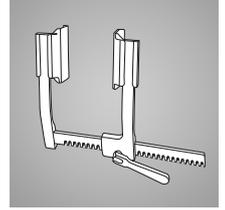
De Bakey
24-180-06-07
50 x 65 mm

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali



1/2

DeBakey
 24-181-00-07

St	für Erwachsene for adults para adultos pour adultes per adulti	Diagram 1		Diagram 2	
		a x b	c	d	
24-181-00-07		30 x 30 mm	145 mm	150 mm	
		40 x 40 mm			
		50 x 50 mm			
bestehend aus consisting of formado por composé de consistente in		3 Paar Valven 3 pairs of blades 3 pares de valvas 3 paires de valves 3 coppie di valve	Rahmen Frame Bastidor Cadre Telaio		
		24-181-02-07	24-181-01-07		
		24-181-03-07			
		24-181-04-07			

1/2

DeBakey
 24-181-02-07
30 x 30 mm



DeBakey
 24-181-03-07
40 x 40 mm



DeBakey
 24-181-04-07
50 x 50 mm

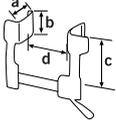
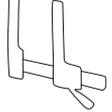
Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali

<p>St</p> 	für Erwachsene for adults para adultos pour adultes per adulti			
		a x b	c	d
	24-182-00-07	60 x 60 mm 50 x 80 mm 40 x 100 mm	190 mm	240 mm
	bestehend aus consisting of formado por composé de consistente in	3 Paar Valven 3 pairs of blades 3 pares de valvas 3 paires de valves 3 coppie di valve	Rahmen Frame Bastidor Cadre Telaio	



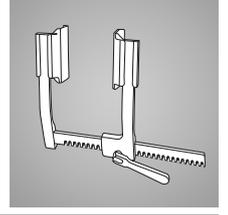
DeBakey
24-182-00-07

Sternum- und Rippensperrer

Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali

Wundspreizer, Sternum- und Rippensperrer

Wound Spreaders, Sternum and Rib Retractors
Retradores, separadores esternales y costales
Écarteurs, écarteurs à sternum et des côtes
Retrattori, divaricatori per sterno e costali



1/2

DeBakey
24-182-02-07
60 x 60 mm



DeBakey
24-182-03-07
50 x 80 mm



1/2

DeBakey
24-182-04-07
40 x 100 mm



DeBakey
24-182-05-07
80 x 60 mm



1/2

DeBakey
24-182-06-07
50 x 65 mm

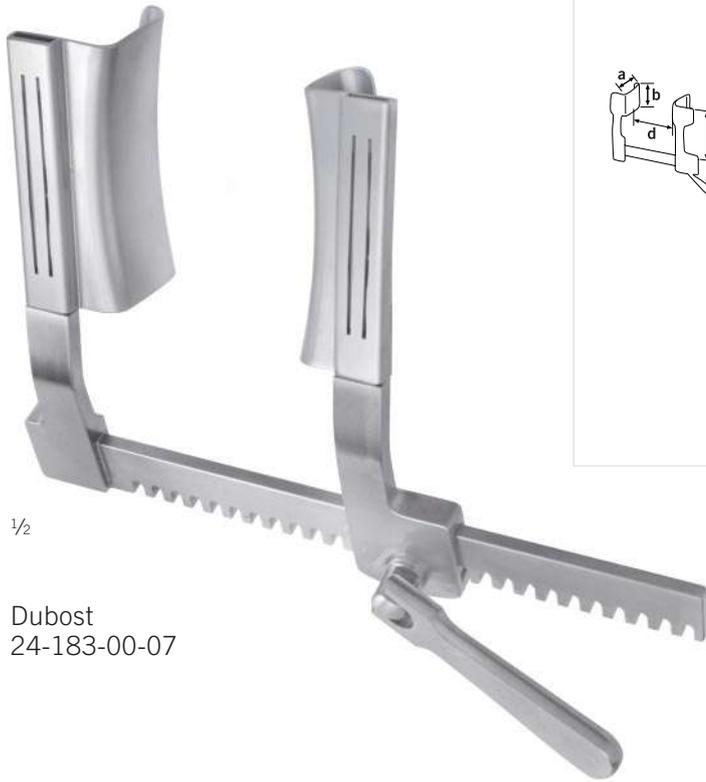
Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



1/2

Dubost
24-183-00-07

St	für Erwachsene for adults para adultos pour adultes per adulti	IMA-Konfiguration	
		a x b	c d
24-183-00-07		30 x 100 mm	140 mm 160 mm
		40 x 100 mm	
		50 x 100 mm	
bestehend aus consisting of formado por composé de consistente in		3 Paar Valven 3 pairs of blades 3 pares de valvas 3 paires de valves 3 coppie di valve	Rahmen Frame Bastidor Cadre Telaio
		24-183-03-07	24-183-02-07
		24-183-04-07	
		24-183-05-07	



1/2

Dubost
24-183-01-07

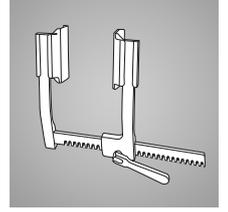
St	IMA-Konfiguration		
	a x b	c	d
bestehend aus consisting of formado por composé de consistente in	3 Paar Valven 3 pairs of blades 3 pares de valvas 3 paires de valves 3 coppie di valve	IMA-Valven IMA blades Valvas IMA Valves IMA Valve IMA	Rahmen Frame Bastidor Cadre Telaio
	24-183-03-07	24-183-06-07	24-183-02-07
	24-183-04-07	24-183-07-07	
	24-183-05-07		

Sternum- und Rippensperrer

Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali



1/2



Dubost
24-183-03-07
30 x 100 mm



Dubost
24-183-04-07
40 x 100 mm



Dubost
24-183-05-07
50 x 100 mm



1/2

Dubost
24-183-06-07
für IMA-Konfiguration
for IMA configuration
para configuración IMA
pour configuration IMA
per configurazione IMA



1/2

Dubost
24-183-07-07
für IMA-Konfiguration
for IMA configuration
para configuración IMA
pour configuration IMA
per configurazione IMA

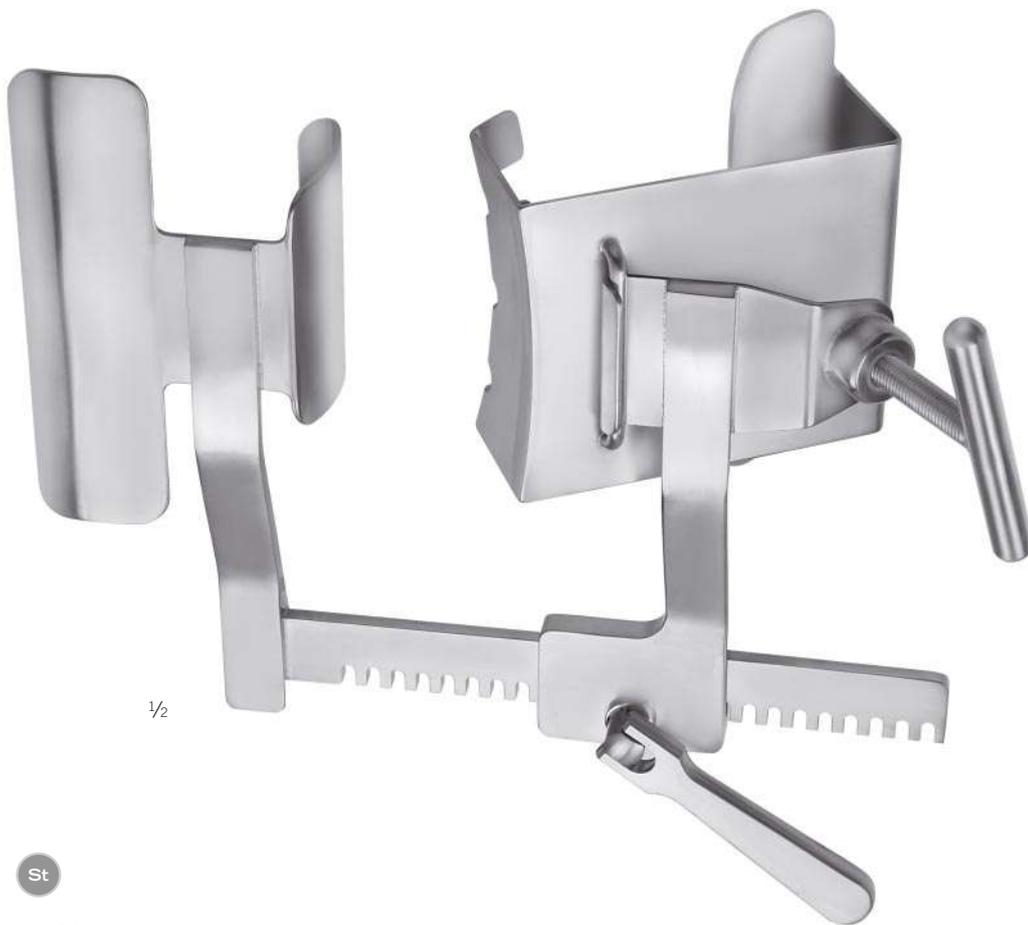
Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



St

24-184-00-07

IMA-Sperrer
IMA retractor
Separador IMA
Rétracteur IMA
Divaricatore IMA

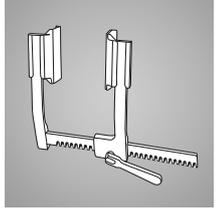
für Erwachsene
for adults
para adultos
pour adultes
per adulti

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali



Multi-Sperrer

- für Klappen-, Bypass-, Kombinations-eingriffe u.v.m.
- simples Handling
- beliebig zusammenstellbar

Multi-rétracteur

- pour interventions sur les valves, bypass et combinées etc.
- facile à manier
- configurable à volonté

Multi-retractor

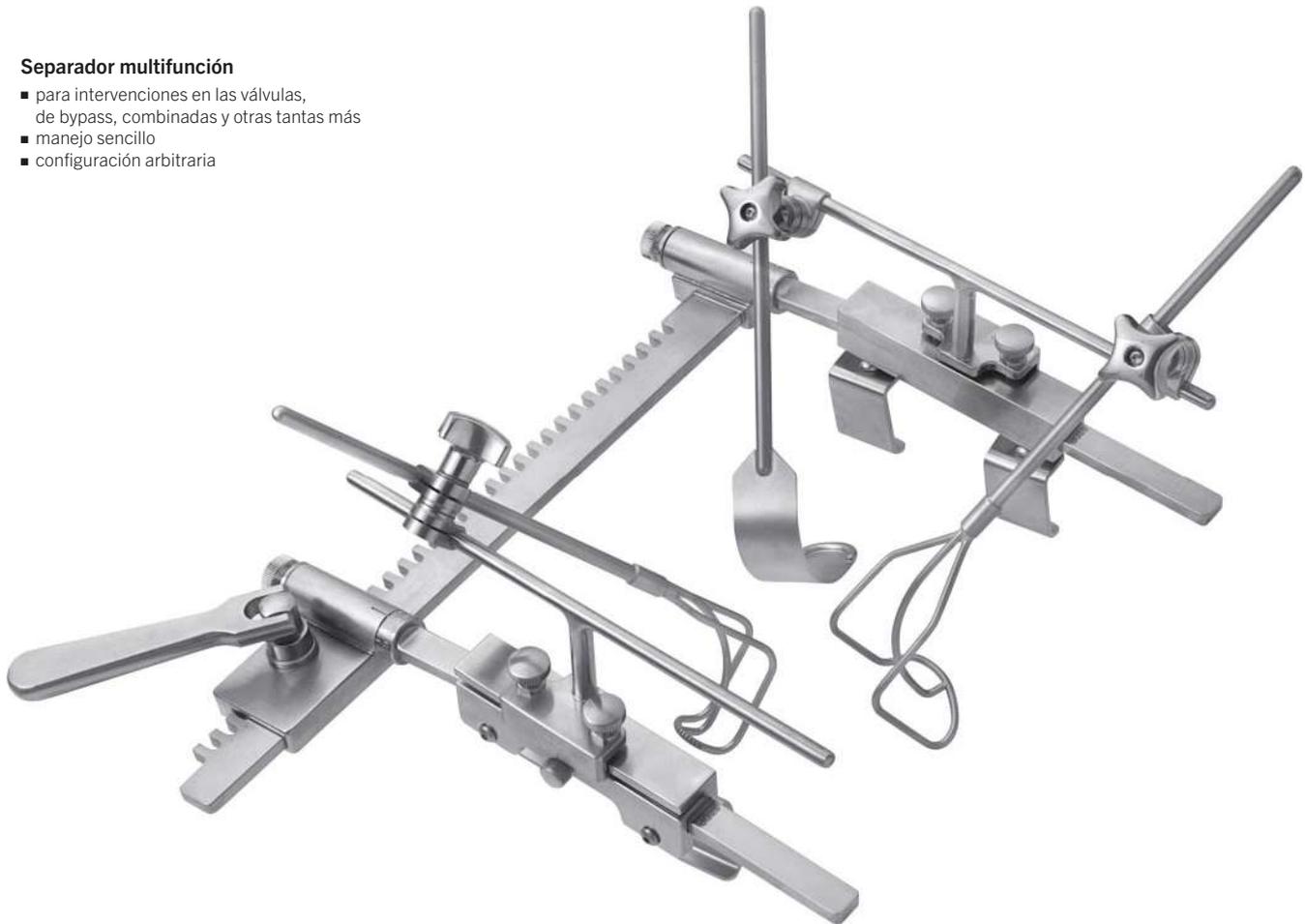
- for valve, bypass and combination procedures and much more
- easy handling
- can be configured as desired

Multi-divaricatore

- per interventi alle valvole, di bypass, combinati e molti altri
- uso semplice
- configurabile a piacimento

Separador multifunción

- para intervenciones en las válvulas, de bypass, combinadas y otras tantas más
- manejo sencillo
- configuración arbitraria



Exemplarische Klappenchirurgie-Konfiguration, bestehend aus
 Exemplary valve surgery configuration, consisting of
 Configuración ejemplar de cirugía valvular, formado por
 Exemple de configuration de chirurgie valvulaire, composé de
 Configurazione esemplare di chirurgia valvolare, composta da

Rahmen Frame Bastidor Cadre Telaio	Valven Blades Valvas Valves Valve	Querstangen Detachable T-bars Varillas transversales Barres transversales Barre trasversali	Fixierelemente Fixation elements Elementos de fijación Éléments de fixation Elementi di fissaggio	Haken Retractor Retractor Rétracteur Retrattoe
24-184-10-07	2x 24-184-12-07	2x 24-184-13-07	3x 24-187-02-07	24-187-01-07
				24-187-03-07
				24-187-05-07

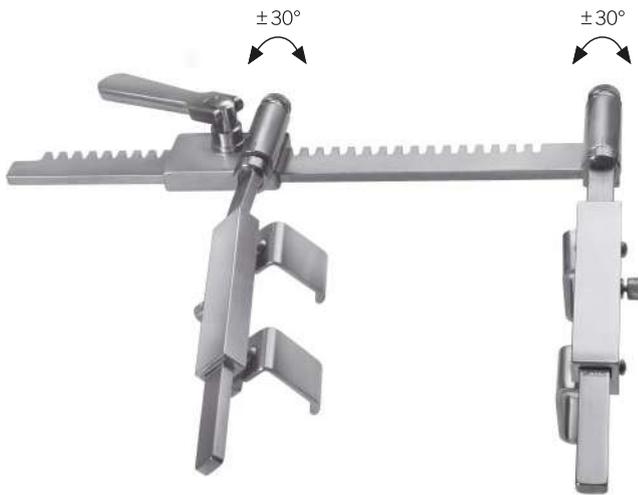
Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



Sperrer-Arme winkelverstellbar für IMA-Entnahme
Retractor arms are angle-adjustable for IMA harvesting
Brazos de retractor de ángulo ajustable para la extracción IMA
Bras de rétracteur à angle réglable pour extraction IMA
Bracci del retrattore con angolo regolabile per l'estrazione IMA

	St für Erwachsene for adults para adultos pour adultes per adulti		
	a x b 32 x 25 mm	c 195 mm	d 230 mm
Konfiguration Configuration Configuración Configuration Configurazione	bestehend aus consisting of formado por composé de consistente in	Valven Blades Valvas Valves Valve	Rahmen Frame Bastidor Cadre Telaio
	2x 24-184-11-07	24-184-10-07	



24-184-10-07

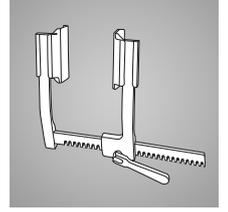
Multi-Rahmen
Multi frame
Multi bastidor
Multi-cadre
Multi-telaio

Sternum- und Rippensperrer

Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali



24-184-11-07

1x Multi-Valve (beweglich)
1x multi-blade (adjustable)
1x valva múltiple (móvil)
1x multi-valve (mobile)
1x multi-valva (mobile)

32 x 25 mm

➔ 24-184-10-07



24-184-12-07

1x Multi-Valve (beweglich) für Adaption der Querstange 24-184-13-07
1x multi-blade (adjustable) for adapting T-bar 24-184-13-07
1x valva múltiple (móvil) para la adaptación de la varilla transversal 24-184-13-07
1x multi-valve (mobile) pour l'adaptation de la barre transversale 24-184-13-07
1x multi-valva (mobile) per l'adattamento della barra trasversale 24-184-13-07

32 x 25 mm

➔ 24-184-10-07



24-184-13-07

Multi-Querstange
Multi T-bar
Varilla transversal multifunción
Multi-barre transversale
Multi-barra trasversale

➔ 24-184-10-07

Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



24-185-00-07

Mini-Thorakotomie-Sperrer mit beweglichen Armen und abnehmbarer Querstange

Mini thoracotomy retractor with adjustable, jointed arms and detachable bar

Separador mini de toracotomía con brazos articulados y varilla transversal desmontable

Écarteur mini-thoracotomie à bras mobiles et barre transversale amovible

Divaricatore mini per toracotomia con bracci mobili e barra trasversale smontabile



	für Erwachsene for adults para adultos pour adultes per adulti			
		a x b	c	d
	24-185-00-07	40 x 36 mm 55 x 36 mm	100 mm	140 mm
	bestehend aus consisting of formado por composé de consistente in	2 Paar Valven 2 pairs of blades 2 pares de valvas 2 paires de valves 2 coppie di valve	Rahmen mit Querstange Frame with bar Bastidor con varilla transversal Cadre avec barre transversale Telaio con barra trasversale	
		24-185-04-07	24-185-01-07	
		24-185-05-07		

Exemplarische Klappenchirurgie-Konfiguration, bestehend aus
Exemplary valve surgery configuration, consisting of
Configuración ejemplar de cirugía valvular, formado por
Exemple de configuration de chirurgie valvulaire, composé de
Configurazione esemplare di chirurgia valvolare, composta da

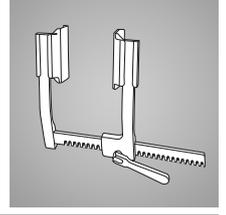
Rahmen mit abnehmbarer Querstange Frame with detachable bar Bastidor con varilla transversal desmontable Cadre avec barre transversale amovible Telaio con barra trasversale smontabile	1 Paar Valven 1 pair of blades 1 par de valvas 1 paire de valves 1 coppia di valve	Fixierelement Fixation element Elemento de fijación Élément de fixation Elemento di fissaggio	Haken Retractor Retractor Rétracteur Retrattore
24-185-01-07	24-185-04-07	24-187-02-07	24-187-01-07

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

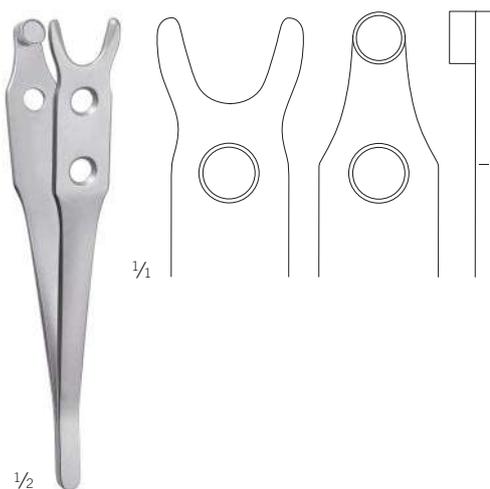


Kein Gewinde, kein Verfangen von Fäden möglich
 No thread, no danger of suture getting caught
 No rosca, no existe peligro de enredo de las suturas
 Aucun vis, les fils de suture ne peuvent plus s'emmêler
 No filettatura, nessun pericolo di impiglio della sutura

24-185-02-07

Mini-Thoracotomie-Sperrer mit beweglichen Armen
 Mini thoracotomy retractor with adjustable, jointed arms
 Separador mini de toracotomía con brazos móviles
 Écarteur mini-thoracotomie à bras mobiles
 Divaricatore mini per toracotomia con bracci mobili

	für Erwachsene for adults para adultos pour adultes per adulti			
		a x b	c	d
	24-185-02-07	40 x 36 mm 55 x 36 mm	100 mm	140 mm
	bestehend aus consisting of formado por composé de consistente in	2 Paar Valven 2 pairs of blades 2 pares de valvas 2 paires de valves 2 coppie di valve	Rahmen Bastidor Cadre Telaio	
		24-185-04-07 24-185-05-07	24-185-03-07	



15-814-99-07

Pinzette zum Austauschen von Valven
 Forceps for blade replacement
 Pinza para cambiar las valvas
 Pince pour remplacer les valves
 Pinza per la sostituzione delle valve

➔ 24-185-00-07,
 24-185-01-07,
 24-185-02-07,
 24-185-03-07



24-185-04-07

40 x 36 mm

➔ 24-185-00-07,
 24-185-01-07,
 24-185-02-07,
 24-185-03-07



24-185-05-07

55 x 36 mm

➔ 24-185-00-07,
 24-185-01-07,
 24-185-02-07,
 24-185-03-07

Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



24-186-00-07 -
24-186-02-07

Mini-Thorakotomie-Sperrer mit abnehmbarer Querstange

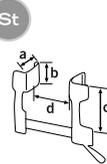
Mini thoracotomy retractor with detachable cross-bar

Separador mini de toracotomía con varilla transversal desmontable

Écarteur mini-thoracotomie avec barre transversale amovible

Mini-divaricatore per toracotomia con barra trasversale asportabile

St	a x b	c	d
24-186-00-07	45 x 36 mm	76 mm	85 mm
24-186-01-07	60 x 36 mm	76 mm	85 mm
24-186-02-07	80 x 36 mm	76 mm	85 mm



abnehmbarer Griff für ein freies OP-Feld

detachable handle for unobstructed view
of the surgical site

mango desmontable para una visión sin obstáculos
del campo operatorio

poignée amovible pour un champ
opératoire libre

impugnatura smontabile per una visione
senza ostruzioni del campo operatorio

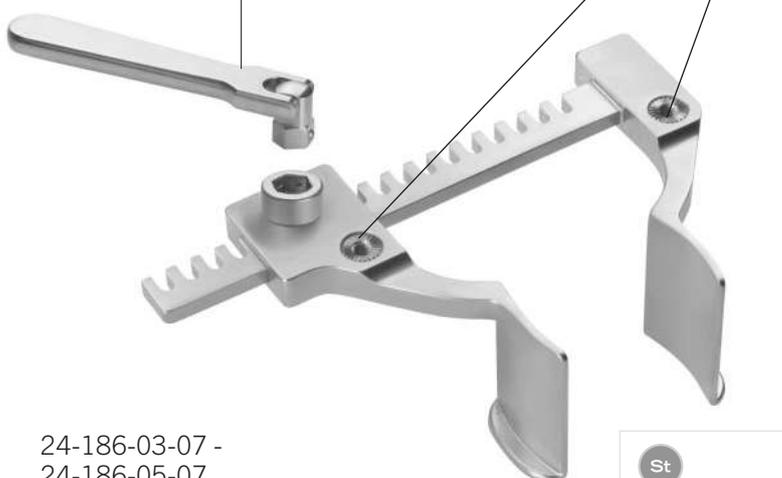
kein Verfangen von Fäden möglich durch versunkenes Gewinde
für Querstange (24-186-06-07)

no danger of suture getting caught, thanks to recessed threads
for cross-bar (24-186-06-07)

no existe peligro de enredo de las suturas gracias a la rosca sumergida
para varilla transversal (24-186-06-07)

les fils de suture ne peuvent plus s'emmêler grâce aux vis encastrées
pour barre transversale (24-186-06-07)

nessun pericolo di impiglio della sutura grazie a filettatura incassata
per barra trasversale (24-186-06-07)



24-186-03-07 -
24-186-05-07

Mini-Thorakotomie-Sperrer

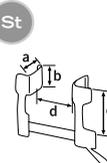
Mini thoracotomy retractor

Separador mini de toracotomía

Écarteur mini-thoracotomie

Divaricatore mini per toracotomia

St	a x b	c	d
24-186-03-07	45 x 36 mm	76 mm	85 mm
24-186-04-07	60 x 36 mm	76 mm	85 mm
24-186-05-07	80 x 36 mm	76 mm	85 mm

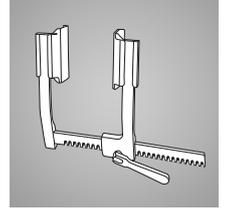


Sternum- und Rippensperrer

Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali



1/2

24-186-07-07

Kurbel für Mini-Thorakotomie-Sperrer
Handle for mini thoracotomy retractor
Manivela para separador mini de toracotomía
Manivelle pour écarteur mini-thoracotomie
Manovella per divaricatore mini per toracotomia

→ 24-186-00-07,
24-186-01-07,
24-186-02-07,
24-186-03-07,
24-186-04-07,
24-186-05-07



1/1

76 x 25 mm

1/2



1/2

24-186-06-07

Querstange
Cross-bar
Varilla transversal
Barre transversale
Barra trasversale

→ 24-185-00-07,
24-185-01-07,
24-186-03-07,
24-186-04-07,
24-186-05-07



24-187-02-07

Fixierelement
Fixation element
Elemento de fijación
Élément de fixation
Elemento di fissaggio

→ 24-184-10-07,
24-184-13-07,
24-185-00-07,
24-185-01-07,
24-186-03-07,
24-186-04-07,
24-186-05-07,
24-186-06-07

24-187-05-07

Haken, biegsam
Retractor, malleable
Retractor, maleable
Rétracteur, flexible
Retrattore, flessibile

→ 24-184-10-07,
24-184-13-07,
24-185-00-07,
24-185-01-07,
24-186-03-07,
24-186-04-07,
24-186-05-07,
24-186-06-07

Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali

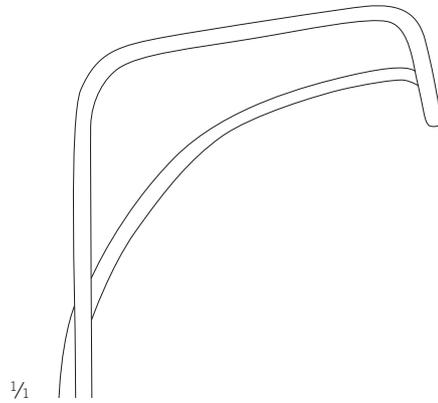


1/2

Cooley
24-187-01-07 -
24-187-04-07

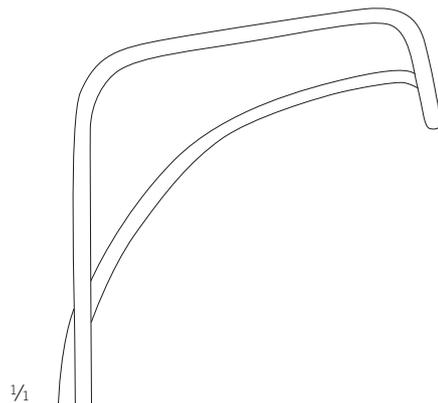
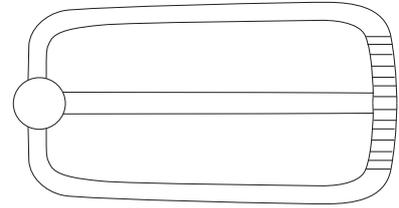
Haken
Retractor
Retractor
Rétracteur
Reattore

→ 24-184-10-07,
24-184-13-07,
24-185-00-07,
24-185-01-07,
24-186-00-07,
24-186-01-07,
24-186-02-07,
24-186-03-07,
24-186-04-07,
24-186-05-07,
24-186-06-07



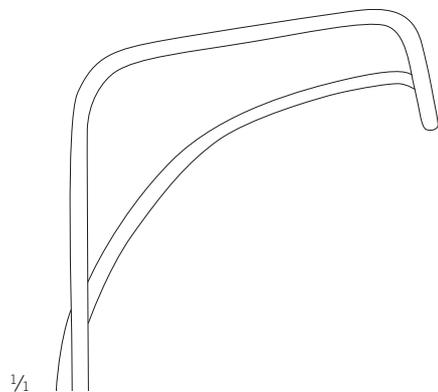
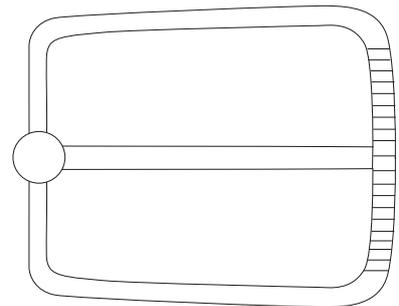
1/1

24-187-01-07
35 x 25 mm



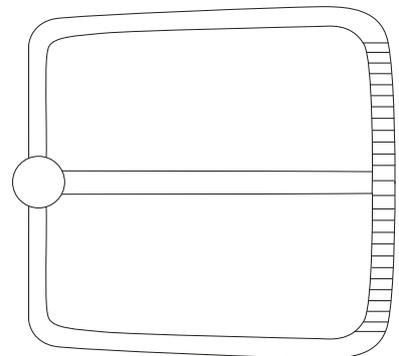
1/1

24-187-03-07
40 x 36 mm



1/1

24-187-04-07
50 x 36 mm

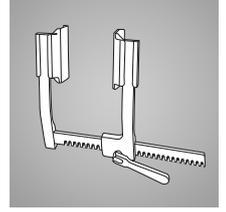


Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali

Sternum- und Rippensperrer

Sternum and Rib Retractors
 Separadores esternales y costales
 Écarteurs à sternum et des côtes
 Divaricatori per sterno e costali



French IMA
 24-188-00-07



24-188-02-07

IMA-Valve, french
 IMA blade, french
 Valva IMA, francesa
 Valve IMA, française
 Valva IMA, francese
30 x 100 mm

24-188-00-07

St

French-IMA-Konfiguration
 French IMA configuration
 Configuración IMA francesa
 Configuration IMA française
 Configurazione IMA francese

bestehend aus
 consisting of
 formado por
 composé de
 consistente in

3 Valven
 3 blades
 3 valvas
 3 valves
 3 valve

Rahmen
 Frame
 Bastidor
 Cadre
 Telaio

24-188-02-07
 24-188-03-07
 24-188-04-07

24-188-01-07



24-188-03-07

IMA-Valve, french
 IMA blade, french
 Valva IMA, francesa
 Valve IMA, française
 Valva IMA, francese
50 x 22 mm



24-188-04-07

IMA-Valve, french
 IMA blade, french
 Valva IMA, francesa
 Valve IMA, française
 Valva IMA, francese
40 x 22 mm

Sternensperrer marGate

Sternum Retractors marGate
 Separadores esternales marGate
 Écarteurs à sternum marGate
 Divaricatori per sterno marGate

Exposure, stability and flexibility
 Perfection for valve and bypass surgery



Features marGate

- Ausgezeichnete Exposition des OP-Feldes
- Schneller Valvenwechsel mit nur einem Handgriff
- Kompatibel für Nahthalterschiebe
- Besonders flaches Design für mehr Übersicht
- Einfaches und schnelles Rastprinzip über das Fixierelement

marGate features

- Outstanding exposure of the surgical field
- Fast valve replacement with just a single movement
- Compatible with suture holding inserts
- Particularly flat design for more overview
- Simple and fast locking via the attachment element

Características marGate

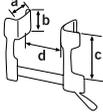
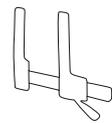
- Excelente exposición del campo quirúrgico
- Cambio rápido de las valvas con una sola maniobra
- Compatible con insertos de sujeción para suturas
- Diseño particularmente plano para mayor vista general
- Enclavamiento sencillo y rápido a través del elemento de fijación

Caractéristiques marGate

- Exposition exceptionnelle du champ opératoire
- Changement rapide de valve avec un geste seulement
- Compatible avec les inserts pour dispositifs de rétention des sutures
- Design particulièrement plat pour davantage de visibilité
- Principe de serrage simple et rapide sur l'élément de fixation

Caratteristiche di marGate

- Esposizione straordinaria del campo operatorio
- Rapida sostituzione delle valvole con una sola presa
- Compatibile per inserti di tenuta della sutura
- Design particolarmente piatto per una maggiore visibilità
- Principio d'arresto semplice e rapido tramite l'elemento di fissaggio

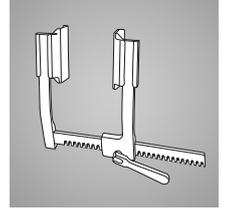
	St 24-189-00-07		
		a x b 30 x 100 mm	c 225 mm
	bestehend aus consisting of formado por composé de consistente in	1 Paar Valven 1 pair of blades 1 par de valvas 1 paire de valves 1 coppia di valve	Rahmen Frame Bastidor Cadre Telaio
		24-189-02-07	24-189-01-07

Sternumsperrerr marGate

Sternum Retractors marGate
Separadores esternales marGate
Écarteurs à sternum marGate
Divaricatori per sterno marGate

Sternum- und Rippensperrerr

Sternum and Rib Retractors
Separadores esternales y costales
Écarteurs à sternum et des côtes
Divaricatori per sterno e costali



24-189-01-07

Rahmen allein
Frame only
Bastidor suelto
Cadre seul
Telaio solo

Beispiel: Nahhalterungen nicht bei KLS Martin erhältlich

Example: Suture holding inserts not available from KLS Martin

Ejemplo: Los dispositivos insertables de retención de suturas no están disponibles en KLS Martin

Example: Inserts de rétention pour sutures non disponibles chez KLS Martin

Esempio: Gli inserti di tenuta della sutura non disponibili presso KLS Martin



24-189-02-07
30 x 100 mm



24-189-03-07
40 x 100 mm



24-189-04-07
30 x 28 mm



24-189-05-07
40 x 28 mm

➔ 24-189-00-07,
24-189-01-07

Zubehör für Sternumsperrer marGate

Accessories for Sternum Retractors marGate

Accesorios para separadores esternales marGate

Accessoires pour écarteurs à sternum marGate

Accessori per sterno marGate

Nit

Nitinol

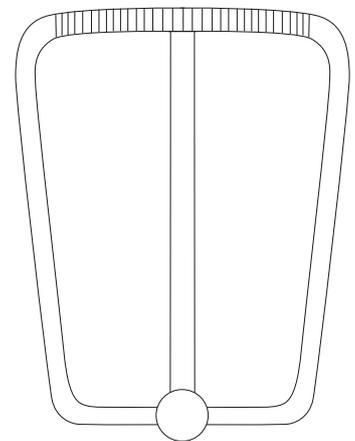
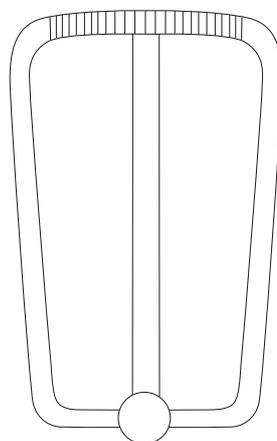
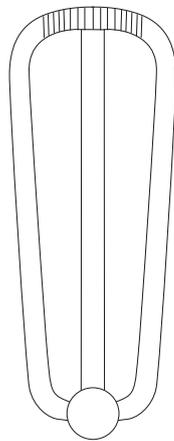
“Memory Effect“



Nit

biegsam
malleable
maleable
malléable
malleabile

1/1



	60 x 20 mm	60 x 35 mm	60 x 45 mm
St	24-189-10-07	24-189-11-07	24-189-12-07
Nit	24-189-10-04	24-189-11-04	24-189-12-04

1/2

Cooley

24-189-10-04 -

24-189-12-07

Atriumhaken, biegsam
Atrium retractor, malleable
Retractor auricular, maleable
Rétracteur atrium, flexible
Reattore atrio, flessibile

➔ 24-189-00-07,
24-189-01-07

1/2



24-189-09-07

Fixierelement
Fixation element
Elemento de fijación
Élément de fixation
Elemento di fissaggio

➔ 24-189-00-07,
24-189-01-07

Zubehör für Sternumsperrer marGate

Accessories for Sternum Retractors marGate

Accesorios para separadores esternales marGate

Accessoires pour écarteurs à sternum marGate

Accessori per sterno marGate

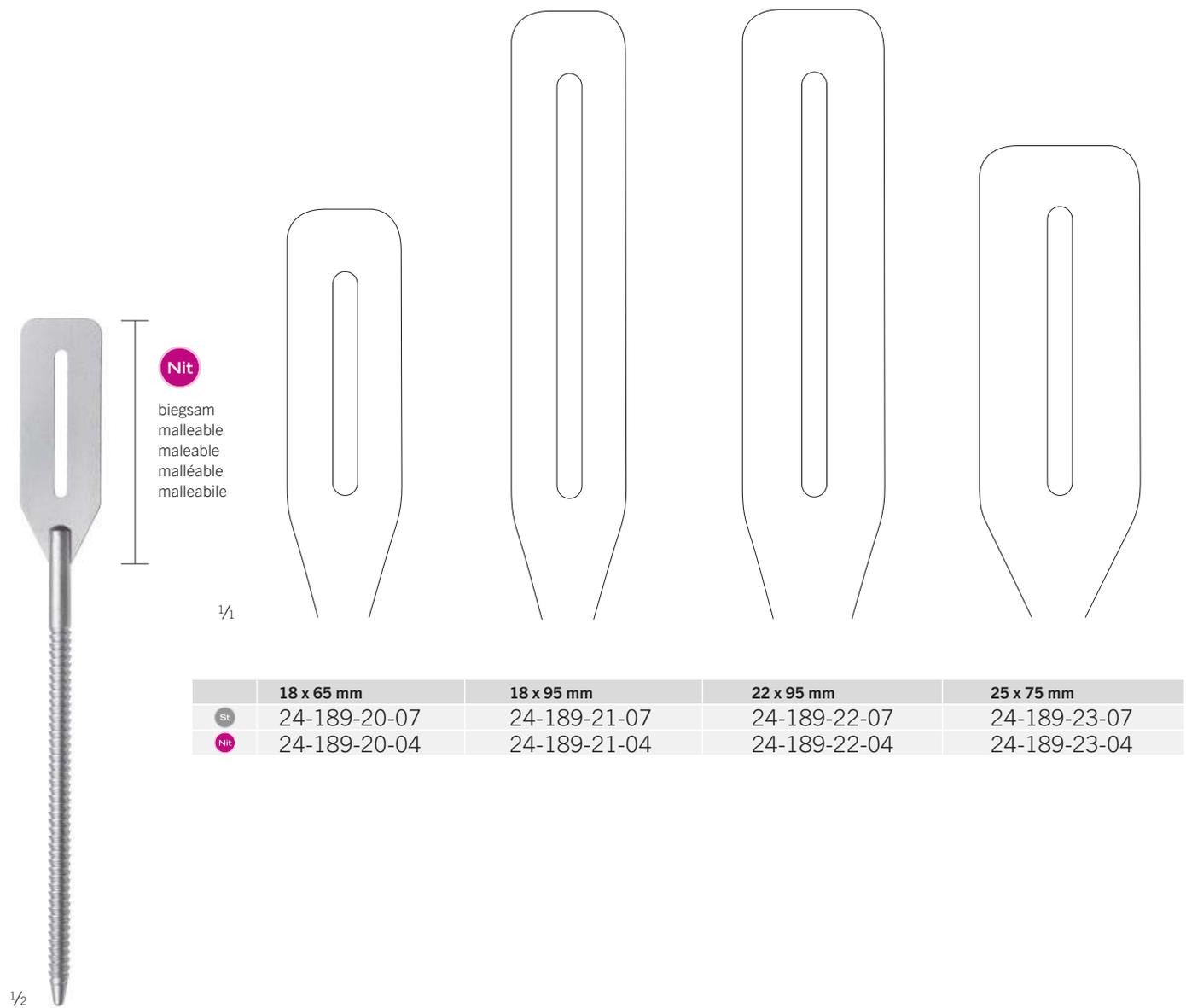
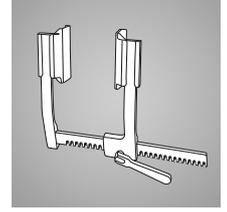
Sternum- und Rippensperrer

Sternum and Rib Retractors

Separadores esternales y costales

Écarteurs à sternum et des côtes

Divaricatori per sterno e costali



24-189-20-04 -
24-189-23-07

Klappenhaken, biegsam
Valve retractor, malleable
Retractor valvular, maleable
Rétracteur valves, flexible
Retratore valvola , flessibile

➔ 24-189-00-07,
24-189-01-07

Rippenkontraktoren, Wundspreizer

Rib Contractors, Wound Spreaders, self-retaining
 Aproximadores para costillas, retractoros autoestáticos
 Rapprocheurs des côtes, écarteurs autostatiques
 Approssimatori costali, retrattori autostatici



1/2

Bailey-Baby
 24-220-14-07
 15,5 cm / 6 1/8"



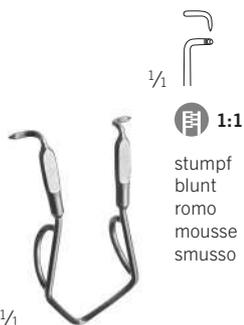
1/2

Bailey
 24-224-16-07
 20 cm / 7 7/8"
 kurze Klauen
 short claws
 garras cortas
 bras courts
 pinze corte



1/2

Bailey-Gibbon
 24-226-16-07
 20 cm / 7 7/8"
 lange Klauen
 long claws
 garras largas
 bras longs
 pinze lunghe



1/1

24-230-02-07
 2,5 cm / 1"
 Koronarfatfspreizer
 Epicardial spring retractor
 Retractor de grasa para cirugía
 coronaria
 Écarteur pour graisse
 Retrattore per chirurgia coronarica



1/1

24-230-03-07
 3,5 cm / 1 3/8"
 Koronarfatfspreizer
 Epicardial spring retractor
 Retractor de grasa para cirugía
 coronaria
 Écarteur pour graisse
 Retrattore per chirurgia coronarica



1/1

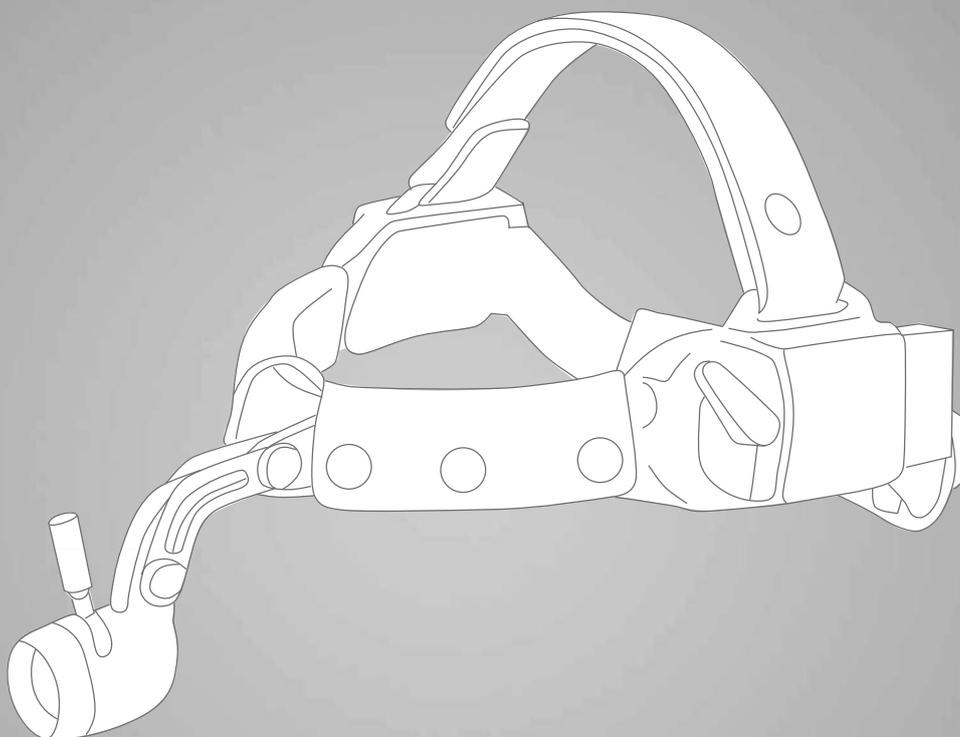
24-230-04-07
 4 cm / 1 5/8"
 Koronarfatfspreizer
 Epicardial spring retractor
 Retractor de grasa para cirugía
 coronaria
 Écarteur pour graisse
 Retrattore per chirurgia coronarica



1/1

24-230-05-07
 5,5 cm / 2 1/8"
 Koronarfatfspreizer
 Epicardial spring retractor
 Retractor de grasa para cirugía
 coronaria
 Écarteur pour graisse
 Retrattore per chirurgia coronarica

Diagnostik
Diagnostics
Diagnóstico
Diagnostic
Diagnostica



Spezial-Produkte

Special Products

Produits spéciaux

Prodotti speciali

Productos especiales

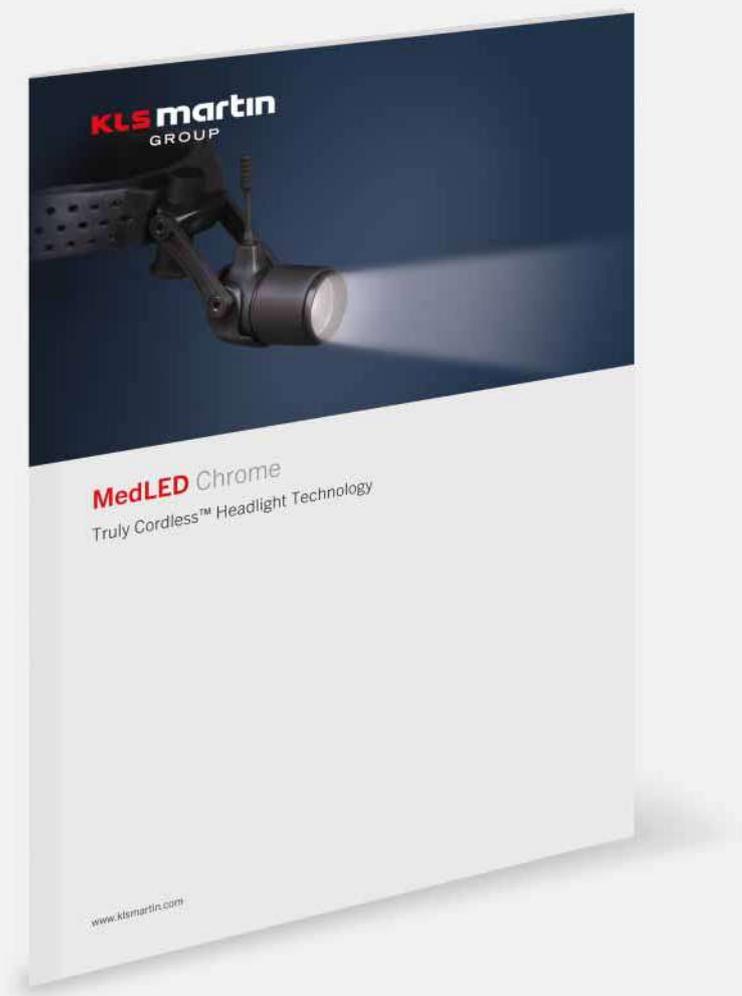
Informationen zu den KLS-Martin-Stirnleuchten entnehmen Sie bitte der separaten Broschüre „MedLED Chrome“.

Please refer to the separate brochure for information about KLS-Martin headlights “MedLED Chrome”.

Encontrará información sobre las lámparas frontal de KLS-Martin en el folletos individual “MedLED Chrome”.

Veuillez vous reporter au brochure séparée pour obtenir des informations détaillées relatives aux lampes frontales KL«MedLED Chrome» .

Per informazioni sulle lampada frontale di KLS Martin, consultare le brochure separate KLS Martin “MedLED Chrome”.

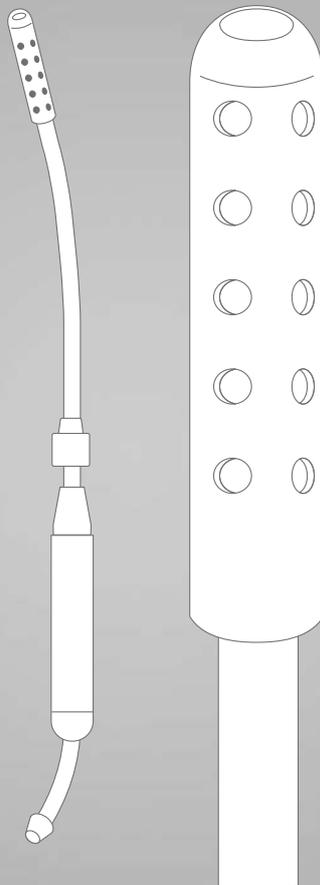


KLS martin
GROUP

MedLED Chrome
Truly Cordless™ Headlight Technology

www.klsmartin.com

Sauger, Kanülen
Suction Tubes, Cannulas
Tubos de aspiración, Cánulas
Tubes d'aspiration, Canules
Tubi d'aspirazione, Cannule



Sauger

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



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 fileté
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

Saugrohre, Sauger

Suction Cannulas, Suction Tubes

Tubos de aspiración, Tubos de aspiración

Tubes d'aspiration, Tubes d'aspiration

Tubi d'aspirazione, Cannule di aspirazione

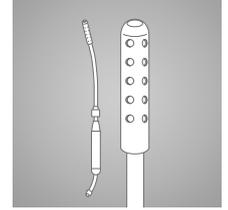
Sauger, Kanülen

Suction Tubes, Cannulas

Tubos de aspiración, Cánulas

Tubes d'aspiration, Canules

Tubi d'aspirazione, Cannule



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	
18-540-15-01	150 mm	Ø 1,5 mm
18-540-20-01	150 mm	Ø 2,0 mm
18-540-25-01	150 mm	Ø 2,5 mm
18-540-35-01	150 mm	Ø 3,5 mm



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

Sauger

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



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

Oliva

Olive

Oliva

9,9 mm

18-545-15-01

Saugspitze

suction tip

punta de succión

pointe de succion

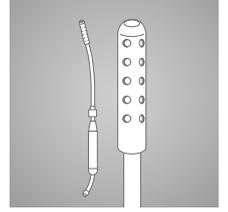
punta per aspirazione

Sauger

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

Sauger, Kanülen

Suction Tubes, Cannulas
Tubos de aspiración, Cánulas
Tubes d'aspiration, Canules
Tubi d'aspirazione, Cannule



16 cm / 6 2/8"	18-544-16-07
20 cm / 7 7/8"	18-544-20-07

Sauger

Suction Tubes

Tubos de aspiración

Tubes d'aspiration

Tubi d'aspirazione



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



Cooley
18-561-35-01
36 cm / 14 1/8"
Ø 8 mm



Cooley
18-563-31-01
31 cm / 12 3/8"
Ø 10 mm

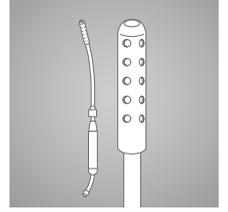
mit perforierter Schraubspitze
with perforated screw tip
con punta perforada y roscada
avec pointe perforée et filetée
con punta perforata e filetta

Sauger

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

Sauger, Kanülen

Suction Tubes, Cannulas
Tubos de aspiración, Cánulas
Tubes d'aspiration, Canules
Tubi d'aspirazione, Cannule



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

Saugrohre

Suction Cannulas
Tubos de aspiración
Tubes d'aspiration
Tubi di aspirazione



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 5/8"

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



1/2

Jamieson
18-572-05-07 -
18-572-15-07
27 cm / 10 5/8"

18-572-05-07	Ø 0,5 mm
18-572-10-07	Ø 1,0 mm
18-572-15-07	Ø 1,5 mm



1/2

Jamieson
18-573-05-07 -
18-573-10-07
27 cm / 10 5/8"

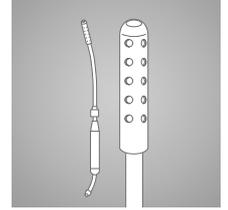
18-573-05-07	Ø 0,5 mm
18-573-10-07	Ø 1,0 mm

Spezialkanülen

Special Needles
Agujas especiales
Aiguilles spéciales
Aghi speciali

Sauger, Kanülen

Suction Tubes, Cannulas
Tubos de aspiración, Cánulas
Tubes d'aspiration, Canules
Tubi d'aspirazione, Cannule



1/2

18-610-12-07 -
18-610-15-07

Venenkanülen
Vein Cannulas
Cánulas para venas
Canules veineuses
Cannule per vene

1,2 x 80 mm	18-610-12-07
1,5 x 80 mm	18-610-15-07



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

2,0 x 45 mm	18-611-20-07
3,0 x 45 mm	18-611-30-07
3,7 x 55 mm	18-611-37-07
5,0 x 60 mm	18-611-50-07
2,9 x 65 mm	18-696-06-01

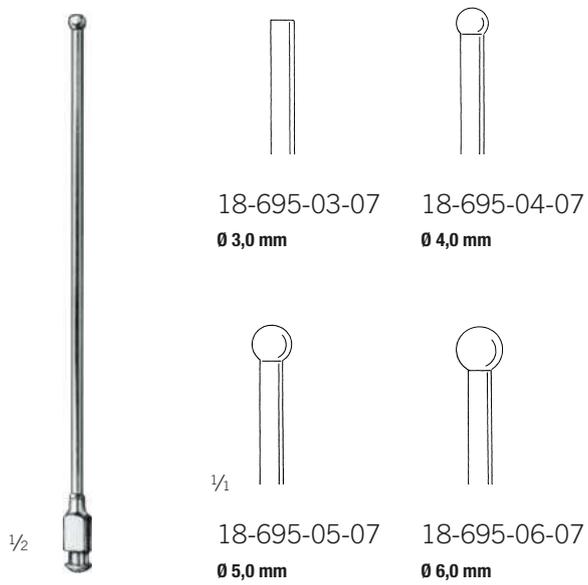
Gefäß-Spülkanülen

Vessel Irrigation Cannulas

Cánulas para irrigación vascular

Canules pour irrigation vasculaire

Cannule per irrigazione vascolare

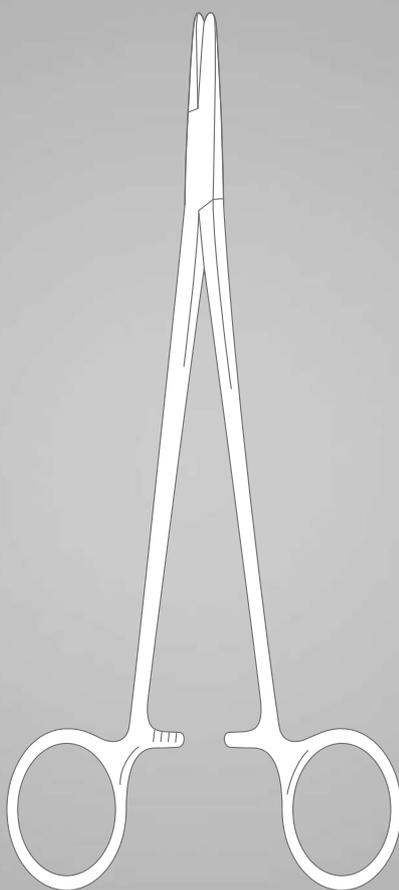


Schmid
18-695-03-07 -
18-695-06-07

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

Naht
Suture
Sutura
Suture
Sutura



Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi

TC GOLD



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 left-handers
con cremallera automática también para zurdos
avec crémaillère automatique aussi pour gauchers
con cremagliera automatica anche per mancini

20-604-13-07 -
20-604-15-07



6-0 - 12-0



Smooth



4-0 - 6-0



Mini



4-0 - 6-0



Mini

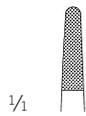
Webster
20-630-13-07
13 cm / 5 1/8"

Kilner
20-631-13-07
14,5 cm / 5 9/8"

Derf
20-632-12-07
12 cm / 4 9/8"

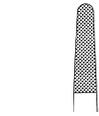


TC GOLD



20-634-13-07
13 cm / 5 1/8"

- 4-0 - 6-0
- Mini



20-634-14-07
14,5 cm / 5 6/8"

- 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

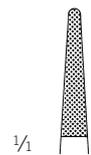
Halsey
20-636-13-07 -
20-637-13-07



- 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

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



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



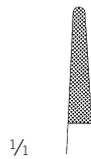
20-643-26-07
26,5 cm / 10 3/8"

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

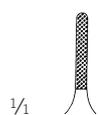
Portaghi

TC GOLD



1/2

Ryder (Martin)
20-650-13-07 -
20-650-26-07



1/1

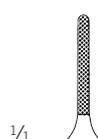
20-650-13-07
12,5 cm / 4 7/8"



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"



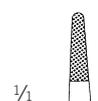
20-650-26-07
26 cm / 10 2/8"



1/2

Martin
20-652-15-07 -
20-652-20-07

elastisches Modell
elastic tip
modelo elástico
modèle souple
modello elastico



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"

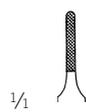




TC GOLD

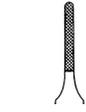


1/2

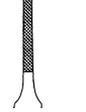


1/1

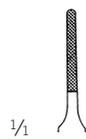
20-654-13-07
12 cm / 4 5/8"



20-654-15-07
15,5 cm / 6 1/8"



20-654-18-07
17,5 cm / 6 7/8"

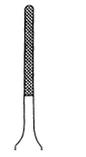


1/1

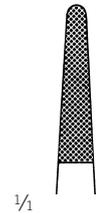
20-654-20-07
20 cm / 7 7/8"



20-654-23-07
22,5 cm / 8 7/8"



20-654-26-07
26 cm / 10 1/4"



1/1



1/2

Ryder-Vascular
20-654-13-07 -
20-654-26-07

schlankes Modell
delicate pattern
modelo delgado
modèle délicato
modelo delicato

Wangenstein
20-656-27-07
27 cm / 10 5/8"

Nadelhalter

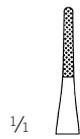
Needle Holders

Porta-agujas

Porte-aiguilles

Portaghi

TC GOLD



1/4

20-658-14-07
14 cm / 5 4/8"



20-658-18-07
18,5 cm / 7 3/8"



20-658-20-07
20,5 cm / 8 1/8"

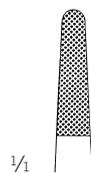
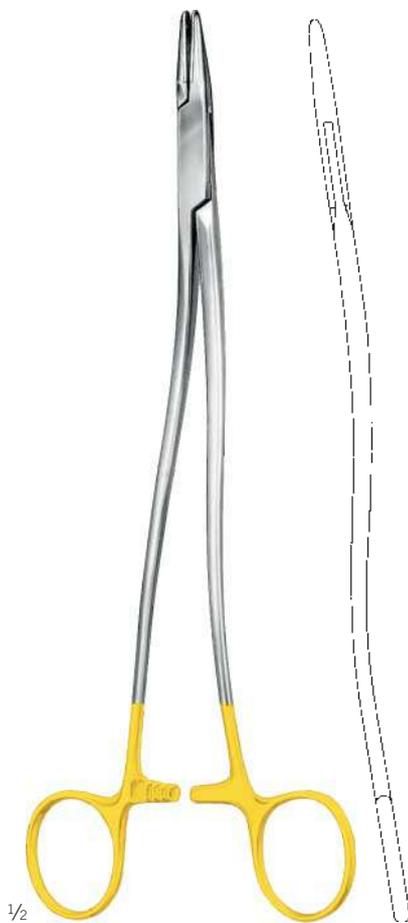


20-658-23-07
23 cm / 9"



1/2

Hegar-Vascular
20-658-14-07 -
20-658-23-07



1/4

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"



1/2

Bozemann
20-659-20-07 -
20-659-28-07



1/4

20-662-20-07
20 cm / 7 7/8"



20-662-24-07
24 cm / 9 4/8"



1/2

Hegar
20-662-20-07 -
20-662-24-07

Nadelhalter

Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

Naht

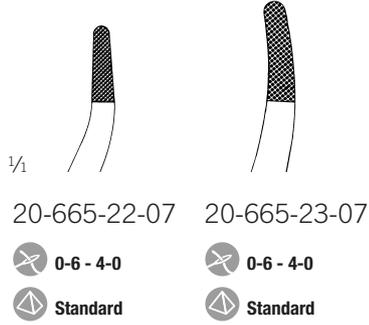
Sutura
Sutura
Sutura
Sutura



TC GOLD



1/2



20-665-22-07

0-6 - 4-0

Standard

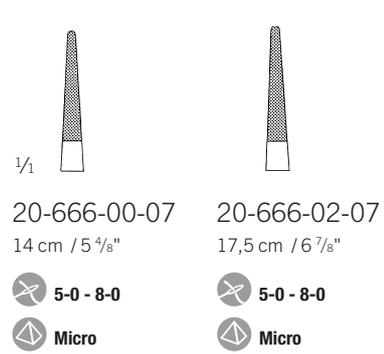
20-665-23-07

0-6 - 4-0

Standard



1/2



20-666-00-07

14 cm / 5 4/8"

5-0 - 8-0

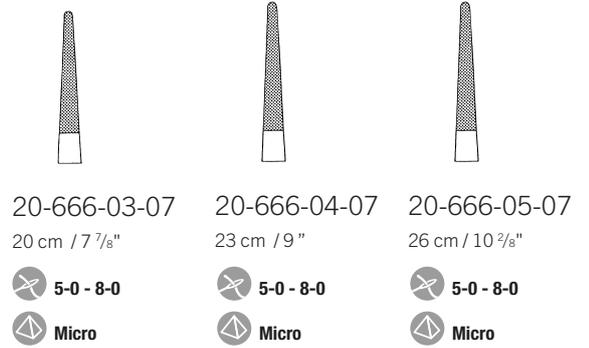
Micro

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

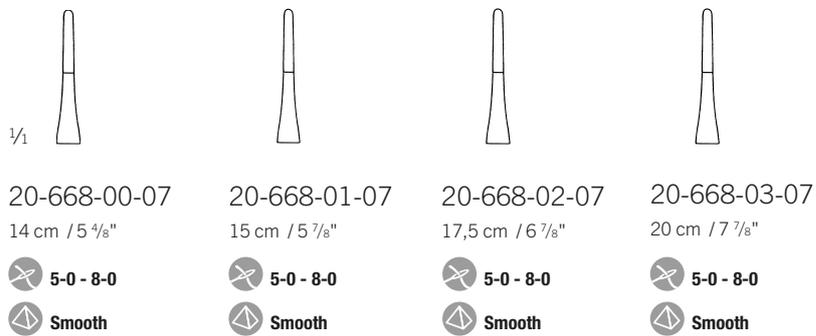
Micro

Stratte
20-665-22-07 -
20-665-23-07
23 cm / 9"

Microvascular
20-666-00-07 -
20-666-05-07



1/2



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

Martini
20-668-00-07 -
20-668-03-07

Nadelhalter

Needle Holders

Porta-agujas

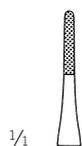
Porte-aiguilles

Portaghi

TC GOLD



1/2



1/4

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 délicato
modelo delicato



1/2



1/4

20-674-14-07

14 cm / 5 4/8"



0-6 - 4-0



Standard



20-674-17-07

17 cm / 6 6/8"



0-6 - 4-0



Standard



20-674-20-07

20 cm / 7 7/8"



0-6 - 4-0



Standard

Mathieu
20-674-14-07 -
20-674-20-07

Nadelhalter

Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

Naht

Suture
Sutura
Suture
Sutura



TC GOLD



1/2

Mathieu
20-676-14-07 -
20-676-20-07

1/4



20-676-14-07
14 cm / 5 4/8"



0-6 - 4-0



Standard



20-676-17-07
17 cm / 6 6/8"



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 -
20-678-20-07

mit Innensperre
with interior ratchet
con cremallera interior
avec crémaillère interne
con cremagliera interna

1/4



20-678-17-07
17 cm / 6 6/8"



0-6 - 4-0



Standard



20-678-20-07
20 cm / 7 7/8"



0-6 - 4-0

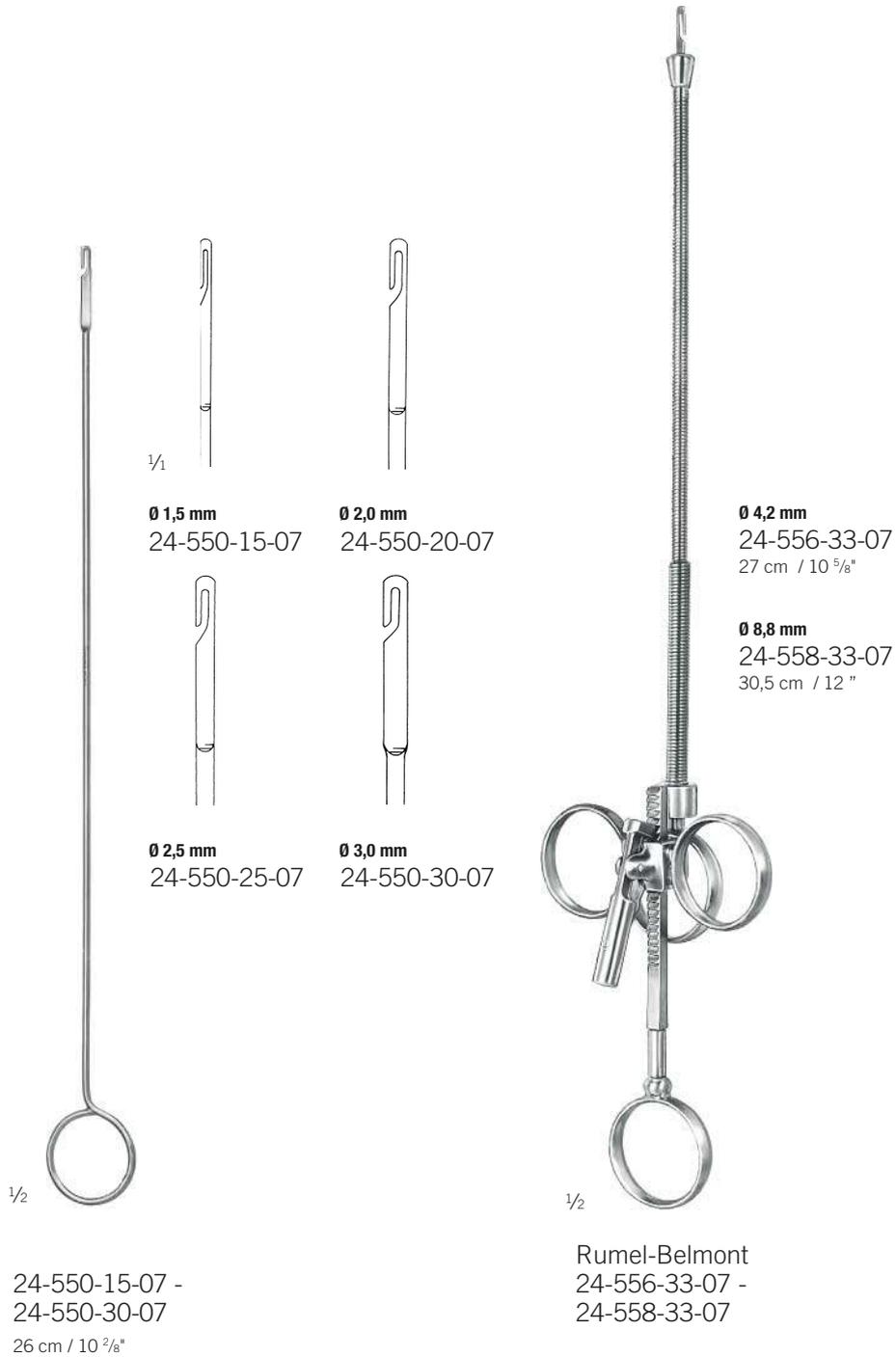


Standard

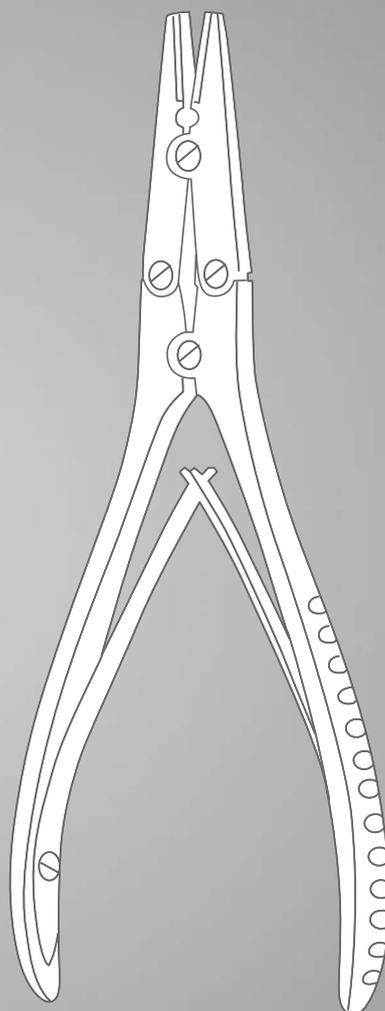
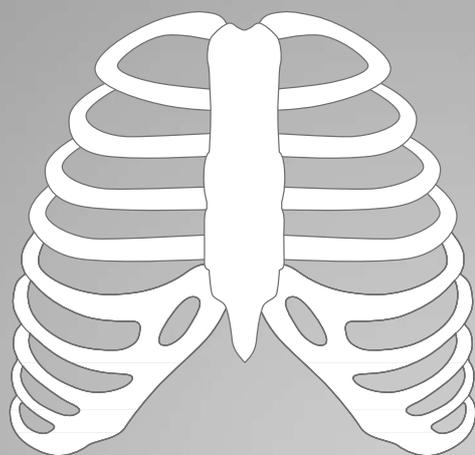
Fadenfänger, Tourniquets

Tourniquets
Tourniquetes
Tourniquets
Tornichetti

TC GOLD



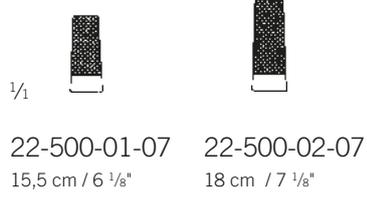
Thorakale Knocheninstrumente
Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



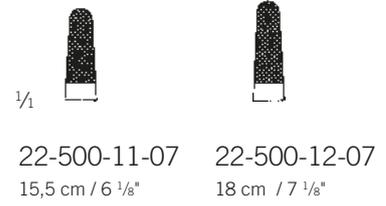
Drahtwirbelzangen

Wire Twisting Forceps
Pinzas para torcer alambre
Pincers à torsader le fil
Pinze per ritorcere fili

TC GOLD



22-500-01-07 -
22-500-02-07



22-500-11-07 -
22-500-12-07



22-500-15-07
15,5 cm / 6 1/8"



22-500-20-07
20 cm / 7 7/8"



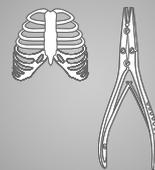
Berry
22-506-18-07
19 cm / 7 4/8"
kräftiges Modell
heavy pattern
modelo fuerte
modèle fort
modello forte

Flachzangen

Flat Nose Pliers
Alicates de pico plano
Pincers plates
Tenaglie piatte

Thorakale Knocheninstrumente

Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



TC GOLD



1/2



1/4

22-511-01-07



22-511-02-07



22-511-03-07

22-511-01-07 - 22-511-03-07

18 cm / 7 1/8"

parallel fassend
parallel grip
acción paralela
action parallèle
afferamento parallelo



1/2



1/4

22-510-18-07



22-512-18-07



22-514-18-07

22-510-18-07 - 22-514-18-07

18 cm / 7"

parallel fassend
parallel grip
acción paralela
action parallèle
afferamento parallelo

Flachzangen

Flat Nose Pliers
Alicates de pico plano
Pinces plates
Tenaglie piatte



22-516-18-07
19 cm / 7 4/8"



22-519-01-07 -
22-519-02-07
17 cm / 6 5/8"



22-519-01-07



22-519-02-07

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



22-519-03-07
19 cm / 7 4/8"

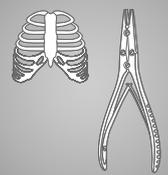
Spitz- und Flachzange
Flat Nose Plier, pointed
Alicates planos/agudos
Pinces plates / aiguës
Tenaglie piatte/appuntate

Drahtschneider

Wire Cutters
Alicates cortaalambres
Pincers coupantes
Pinze tagliafilo

Thorakale Knocheninstrumente

Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



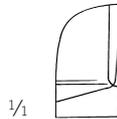
TC GOLD



1/2

22-523-13-07

13 cm / 5 1/8"



1/2

für weiche Drähte bis
for soft wires up to
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 1,5 mm

für harte Drähte bis
for hard wires up to
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a
Ø 1,0 mm

kräftiges Modell
heavy pattern
modelo fuerte
modèle fort
modello forte



1/2

22-523-16-07

17 cm / 6 5/8"



1/2

für weiche Drähte bis
for soft wires up to
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 2,0 mm

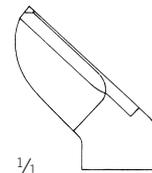
für harte Drähte bis
for hard wires up to
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a
Ø 1,7 mm



1/2

22-523-22-07

23 cm / 9"



1/2

für weiche Drähte bis
for soft wires up to
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 2,8 mm

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

Drahtschneider

Wire Cutters

Alicates cortaalambres

Pinces coupantes

Pinze tagliafilo

TC GOLD



1/1

für weiche Drähte bis
for soft wires up to
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 3,0 mm

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

1/2

22-523-24-07
23 cm / 9"



1/1

für weiche Drähte bis
for soft wires up to
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 2,8 mm

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

1/2

22-523-25-07
21,5 cm / 8 1/8"

22-523-81-98

Ersatzteil-Set

Spare part set

Juego de pieza de repuesto

Set de pièce détachée

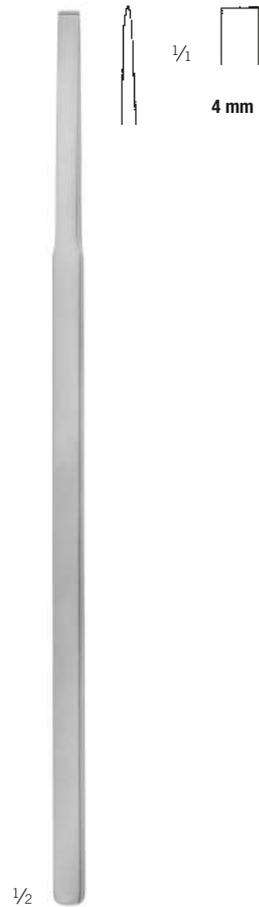
Set di pezzo di ricambio

Osteotome

Osteotomes
Osteótomos
Ostéotomes
Osteotomi

Thorakale Knocheninstrumente

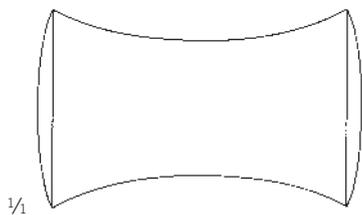
Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



Lambotte
23-138-04-07
24 cm / 9 $\frac{4}{8}$ "

Hämmer

Mallets
Martillos
Maillets
Martelli

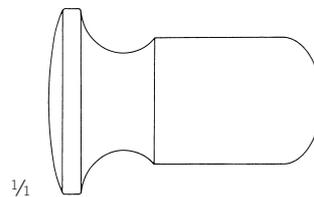


1/1

23-200-01-07
24 cm / 9 4/8"

Gewicht	Kopf
weight	head
peso	cabeza
poids	tête
peso	testa

275 g Ø 26 mm



1/1

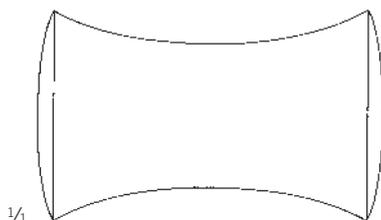
23-204-01-07
20,5 cm / 8 1/8"

Gewicht	Kopf
weight	head
peso	cabeza
poids	tête
peso	testa

120 g Ø 25 mm



1/2

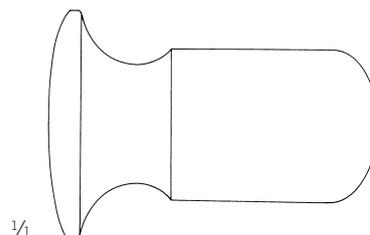


1/1

23-200-02-07
24 cm / 9 4/8"

Gewicht	Kopf
weight	head
peso	cabeza
poids	tête
peso	testa

320 g Ø 28 mm

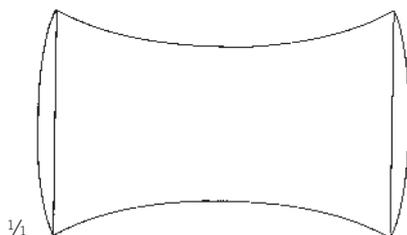


1/1

23-204-02-07
21 cm / 8 2/8"

Gewicht	Kopf
weight	head
peso	cabeza
poids	tête
peso	testa

170 g Ø 30 mm



1/1

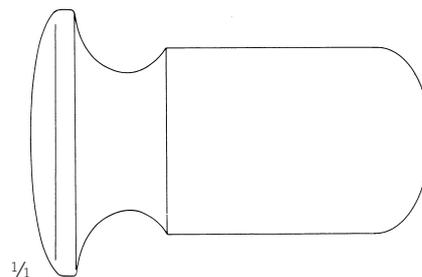
23-200-03-07
24 cm / 9 4/8"

Gewicht	Kopf
weight	head
peso	cabeza
poids	tête
peso	testa

340 g Ø 30 mm



1/2



1/1

23-204-03-07
21,5 cm / 8 4/8"

Gewicht	Kopf
weight	head
peso	cabeza
poids	tête
peso	testa

260 g Ø 35 mm

Williger
23-200-01-07 -
23-200-03-07

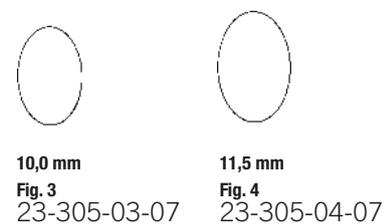
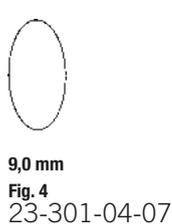
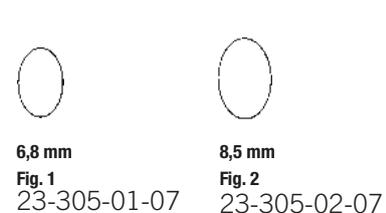
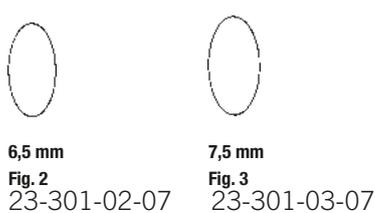
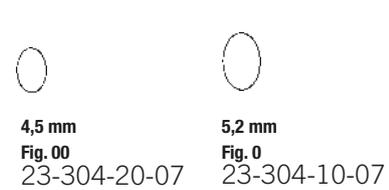
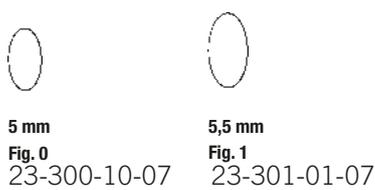
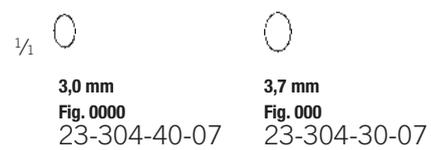
Doyen
23-204-01-07 -
23-204-03-07

Scharfe Löffel

Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglianti

Thorakale Knocheninstrumente

Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



Schede
23-300-10-07 -
23-301-04-07

17 cm / 6 5/8"
oval, mit Hohlheft
oval, with hollow handle
ovalada, con mango hueco
ovale, avec manche creux
ovale, con manico vuoto



Volkmann
23-304-10-07 -
23-305-06-07

17 cm / 6 5/8"
oval, mit Hohlheft
oval, with hollow handle
ovalada, con mango hueco
ovale, avec manche creux
ovale, con manico vuoto

Scharfe Löffel

Bone Curettes

Cucharillas cortantes

Curettes tranchantes

Curette taglienti

1/4



Ø 2,0 mm
Fig. 0000
23-308-40-07



Ø 3,0 mm
Fig. 000
23-308-30-07



Ø 4,0 mm
Fig. 00
23-308-20-07



Ø 5,0 mm
Fig. 0
23-308-10-07



Ø 6,0 mm
Fig. 1
23-309-01-07



Ø 8,0 mm
Fig. 2
23-309-02-07



Ø 10,0 mm
Fig. 3
23-309-03-07



Ø 12,0 mm
Fig. 4
23-309-04-07



Ø 13,0 mm
Fig. 5
23-309-05-07



Ø 14,0 mm
Fig. 6
23-309-06-07

1/2



Bruns

23-308-10-07 -

23-309-06-07

17 cm / 6 5/8"

rund, mit Hohlheft

round, with hollow handle

redonda, con mango hueco

rond, avec manche creux

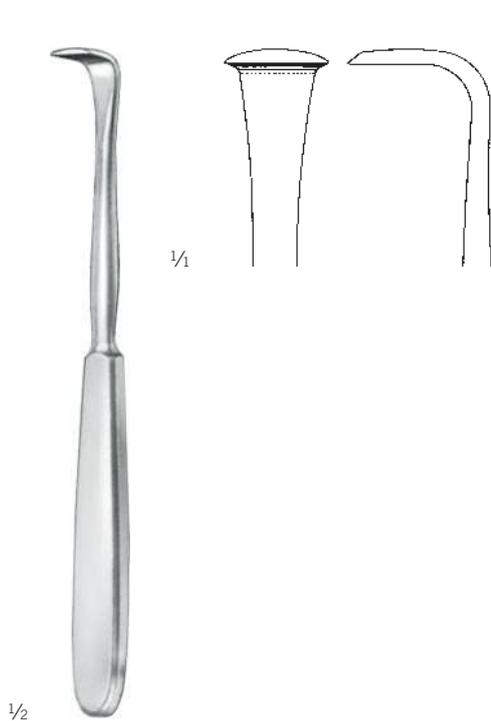
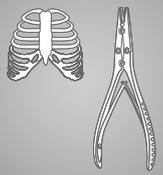
rotonda, con manico vuoto

Raspatorien

Periosteal Elevators
Periostótomos
Rugines-raspatoires
Periostotomi

Thorakale Knocheninstrumente

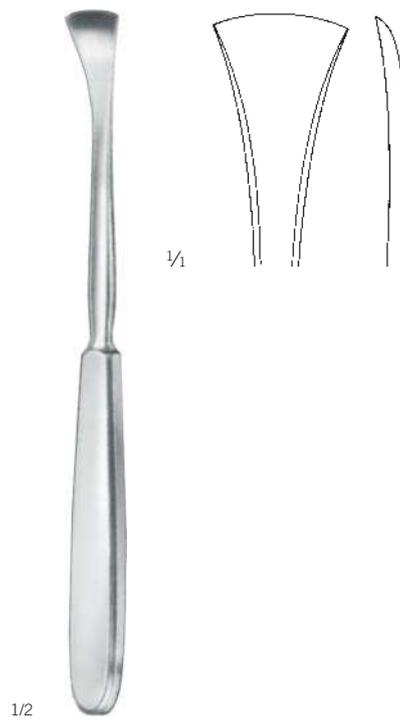
Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



Langenbeck
23-401-18-07

18 cm / 7 1/8"

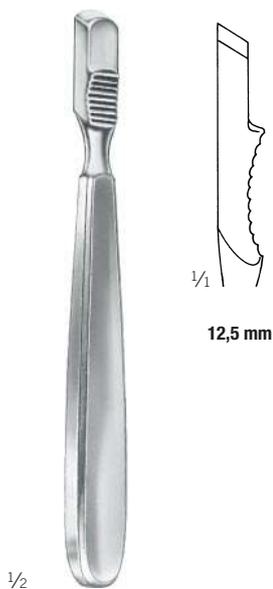
mit Hohlheft
with hollow handle
con mango hueco
avec manche creux
con manico vuoto



Langenbeck
23-402-19-07

19 cm / 7 4/8"

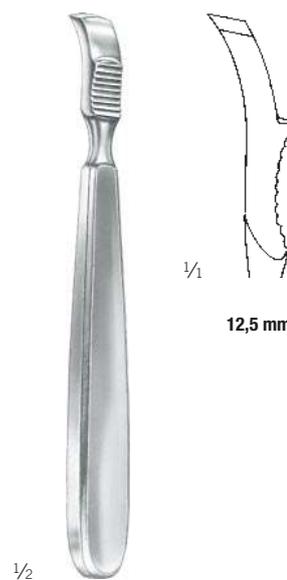
mit Hohlheft
with hollow handle
con mango hueco
avec manche creux
con manico vuoto



Farabeuf
23-418-15-07

15,5 cm / 6 1/8"

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



Farabeuf
23-419-15-07

15,5 cm / 6 1/8"

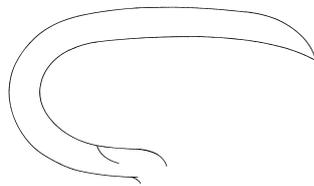
mit Hohlheft
with hollow handle
con mango hueco
avec manche creux
con manico vuoto

Raspatorien

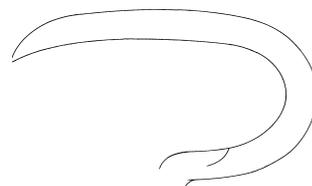
Periosteal Elevators
Periostótomos
Rugines-raspatoires
Periostotomi



1/2

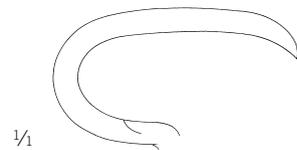


23-441-17-07

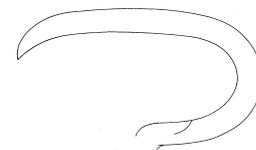


23-443-17-07

für Erwachsene
for adults
para adultos
pour adultes
per adulti



23-445-17-07



23-447-17-07

für Kinder
for children
para niños
pour enfants
per bambini

Doyen

23-441-17-07 - 23-447-17-07

17,5 cm / 7"

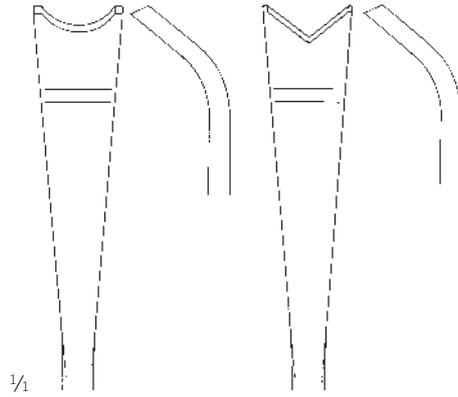
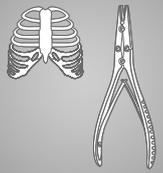
Rippenraspatorien, mit Hohlheft
Rib Raspatories, with hollow handle
Legras costales, con mango hueco
Rugines pour le périoste costale, avec manche creux
Periostotomi costali, con manico vuoto

Raspatorien

Periosteal Elevators
 Periostótomos
 Rugines-raspatoires
 Periostotomi

Thorakale Knocheninstrumente

Thoracic Bone Instruments
 Instrumentos óseos toracales
 Instruments osseux thoraciques
 Strumenti ossei toracici



1/4
12 mm
Fig. 1
 23-450-01-07
 19 cm / 7 4/8"

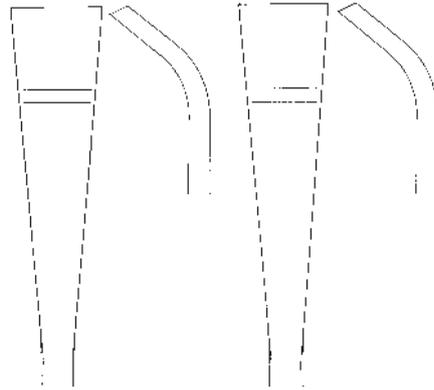
12 mm
Fig. 2
 23-450-02-07
 22 cm / 8 5/8"



5 mm
 23-461-05-07

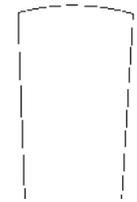


10 mm
 23-461-10-07

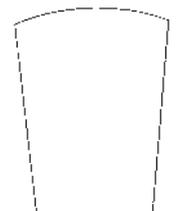


13 mm
Fig. 3
 23-450-03-07
 19 cm / 7 4/8"

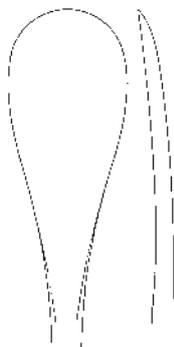
13 mm
Fig. 4
 23-450-04-07
 22 cm / 8 5/8"



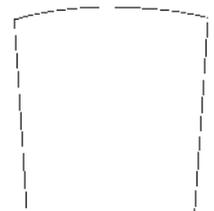
15 mm
 23-461-15-07



20 mm
 23-461-20-07



15 mm
Fig. 5
 23-450-05-07
 23 cm / 9"



25 mm
 23-461-25-07



1/2
Alexander
 23-448-21-07
 21 cm / 8 2/8"



1/2
Semb
 23-450-01-07 -
 23-450-05-07



1/2
Lambotte
 23-461-05-07 -
 23-461-25-07
 21,5 cm / 8 4/8"

Knochenhaltezangen

Bone Holding Forceps

Pinzas para hueso

Daviers porte-os

Tenaglie per ossa



Martin
23-716-19-07
18,5 cm / 7 2/8"



Langenbeck
23-722-21-07
21 cm / 8 2/8"



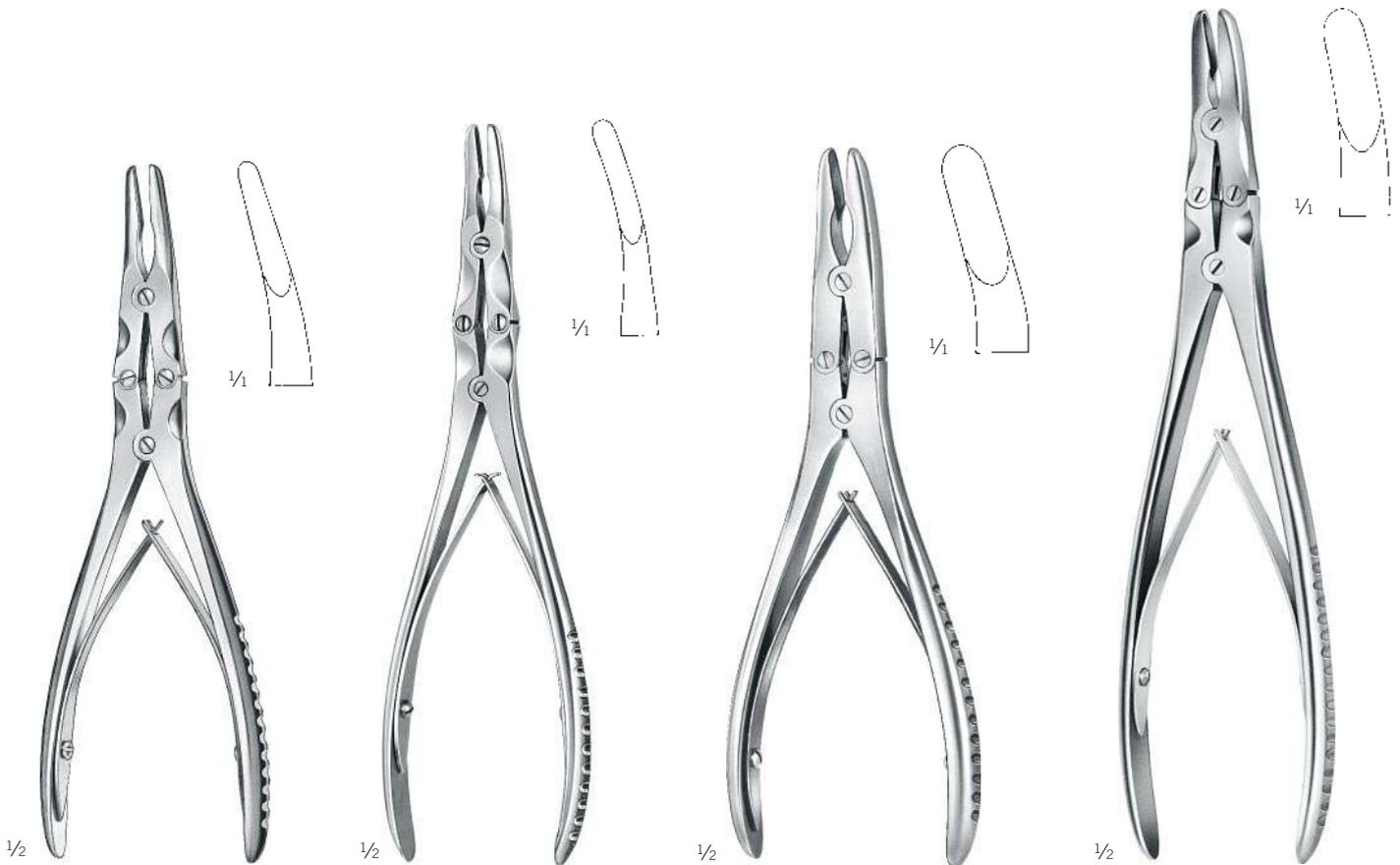
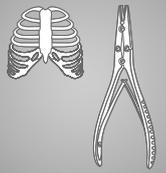
Semb
23-731-19-07
19,5 cm / 7 5/8"
seitwärts gebogen
curved sideways
curva lateralmente
courbée latéralement
curva lateralmente

Hohlmeißelzangen

Bone Rongeurs
Pinzas gubias
Pincès-gouges
Pinze-sgorbie

Thorakale Knocheninstrumente

Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



Beyer
23-879-18-07
18 cm / 7 1/8"

Marquard
23-885-20-07
20,5 cm / 8 1/8"

Ruskin
23-887-18-07
19 cm / 7 4/8"

Ruskin
23-893-23-07
24 cm / 9 4/8"

Hohlmeißelzangen

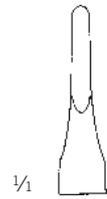
Bone Rongeurs
Pinzas gubias
Pincès-gouges
Pinze-sgorbie



Stille
23-897-23-07
22,5 cm / 8 7/8"



Echlin
23-899-02-07 -
23-899-04-07
23 cm / 9"



23-899-02-07



23-899-03-07



23-899-04-07



Stille-Ruskin
23-901-23-07
23,5 cm / 9 3/8"

Hohlmeißelzangen

Bone Rongeurs
Pinzas gubias
Pincès-gouges
Pinze-sgorbie

Thorakale Knocheninstrumente

Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



1/2

Leksell-Stille
23-905-24-07
24,5 cm / 9 5/8"



1/2

Frykholm
23-909-24-07
24,5 cm / 9 5/8"



1/2

Stille-Luer
23-910-22-07 -
23-911-22-07
22,5 cm / 8 7/8"

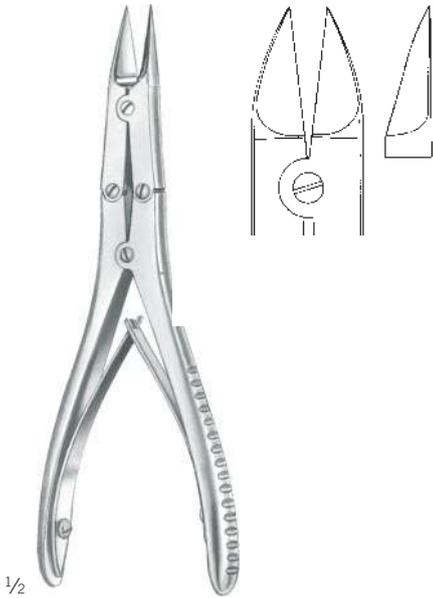
1/1

23-910-22-07

23-911-22-07

Knochensplitterzangen

Bone Cutting Forceps
 Pinzas cortantes para hueso
 Pincas coupantes à os
 Cesioie per ossa



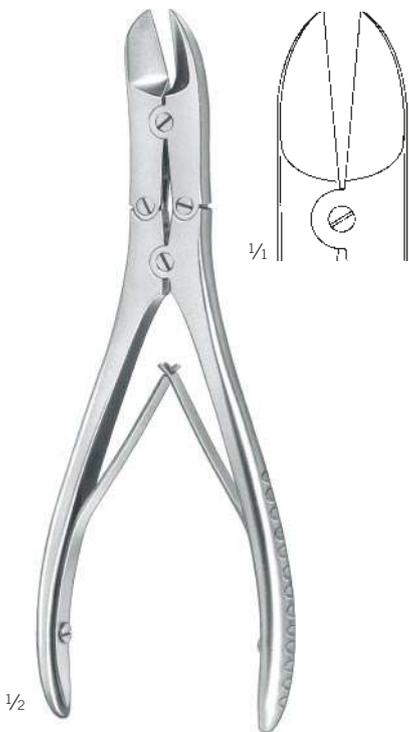
1/2

Böhler
 23-944-15-07
 14,5 cm / 5 7/8"



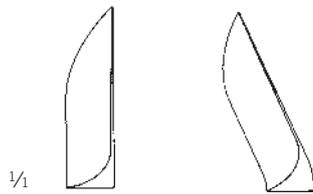
1/2

Böhler
 23-946-15-07
 14,5 cm / 5 7/8"



1/2

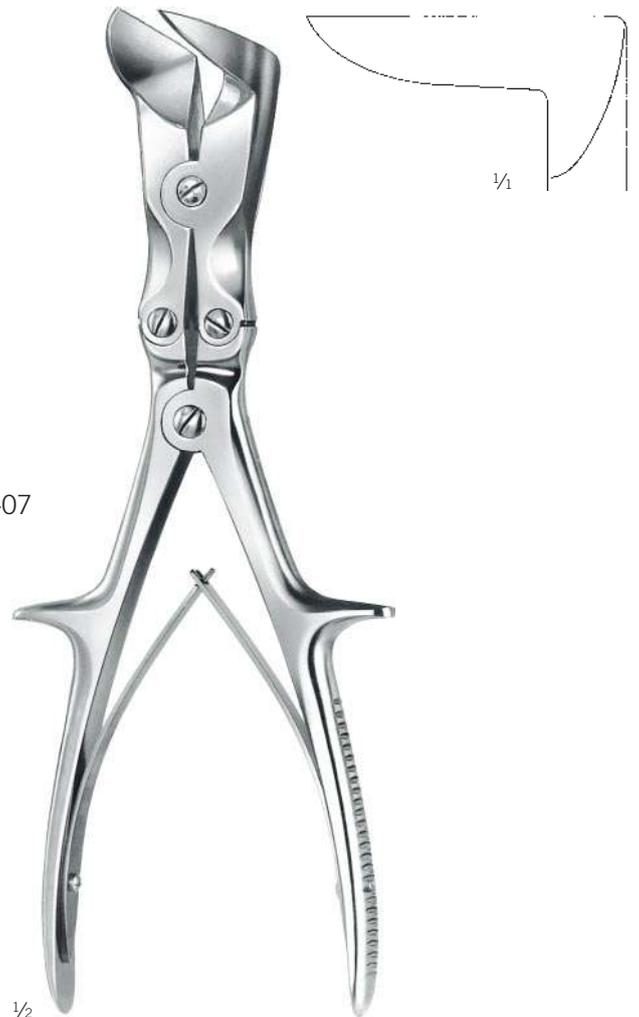
Ruskin-Liston
 23-950-18-07 -
 23-951-18-07



1/1

23-950-18-07
 19 cm / 7 1/2"

23-951-18-07
 18,5 cm / 7 2/8"



1/2

Stille-Liston
 23-952-27-07
 26 cm / 10 2/8"

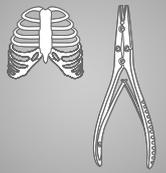
1/1

Knochensplitterzangen

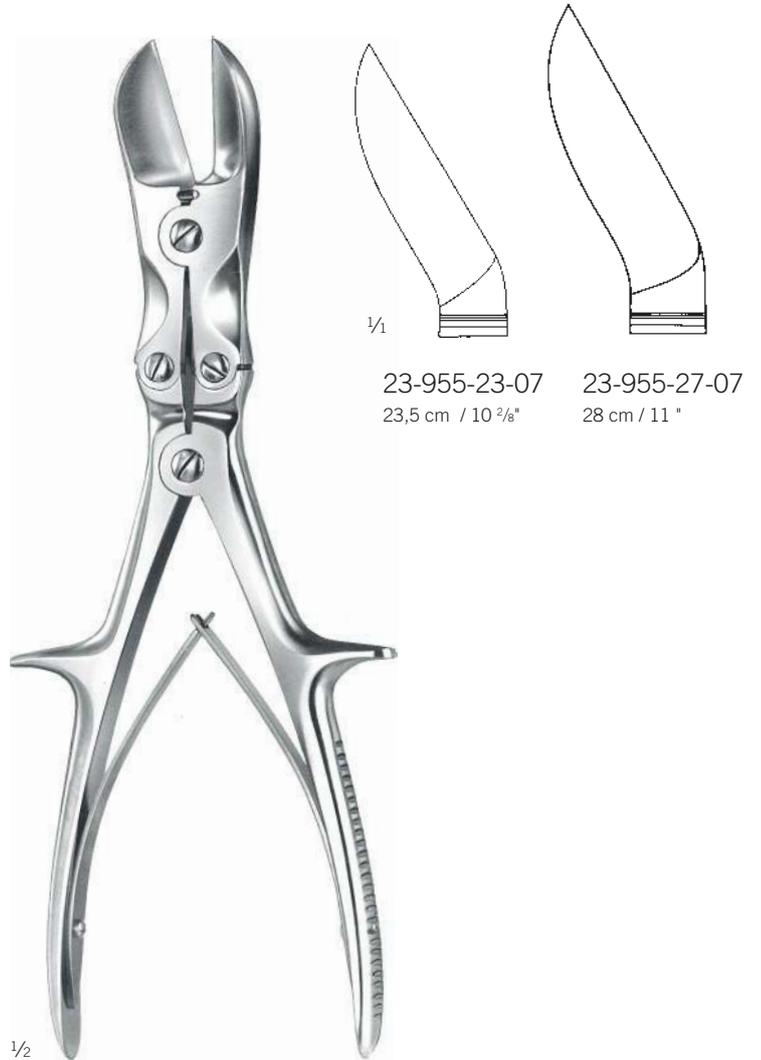
Bone Cutting Forceps
Pinzas cortantes para hueso
Pincas coupantes à os
Cesoie per ossa

Thorakale Knocheninstrumente

Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



Stille-Liston
23-954-27-07
28 cm / 11 "



Stille-Liston
23-955-23-07 -
23-955-27-07

23-955-23-07
23,5 cm / 10 2/8"

23-955-27-07
28 cm / 11 "

Rippenscheren

Rib Shears
Costótomos
Costotomes
Costotomi



1/2

24-101-22-07
23 cm / 9"



1/2

Gluck
24-107-22-07
21 cm / 8 2/8"

ziehender Schnitt
drawing cut
corte oblicuo
lame glissante
lama di retroazione

Rippenscheren

Rib Shears
Costótomos
Costotomes
Costotomi

Thorakale Knocheninstrumente

Thoracic Bone Instruments
Instrumentos óseos toracales
Instruments osseux thoraciques
Strumenti ossei toracici



1/2

Bethune
24-126-34-07
34,5 cm / 13 5/8"



1/2

Sauerbruch
24-131-26-07
26 cm / 10 2/8"



1/2

Giertz-Stille
24-137-27-07
24,5 cm / 9 5/8"

Rippenscheren, Sternummeißel

Rib Shears, Sternum Chisel

Costótomos, Cíncel para esternón

Costotomes, Ciseau-burin à sternum

Costotomi, Scalpello per sterno



24-147-28-07

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

24-149-28-07

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

1/2

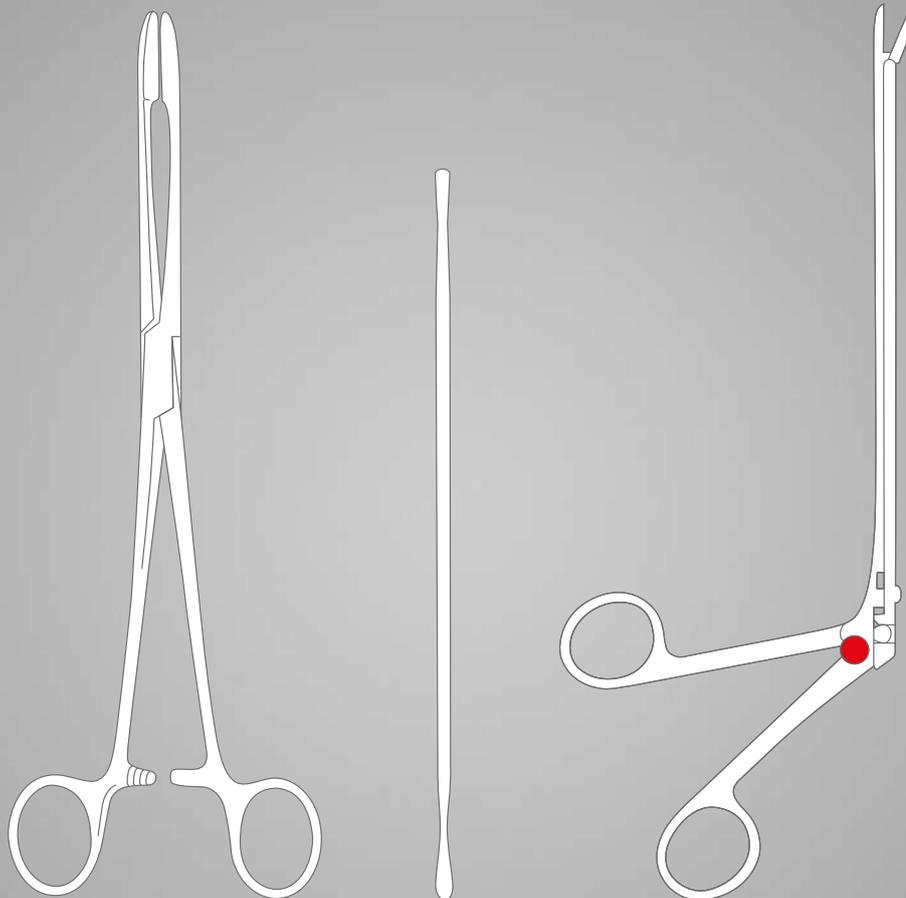
Brunner
24-147-28-07 -
24-149-28-07
32 cm / 12 5/8"



1/2

Lebsche
24-151-24-07
24,5 cm / 9 5/8"

Spezialinstrumente für Herz-, Thorax- und Gefäßchirurgie
Special Instruments for Cardio Thoracic and Vascular Surgery
Instrumentos especiales para cirugía cardíaca, torácica y vascular
Instruments spécifiques pour chirurgie cardiaque, thoracique et vasculaire
Strumenti speciali per chirurgia cardiaca, toracica e vascolare



Kornzangen

Dressing Forceps

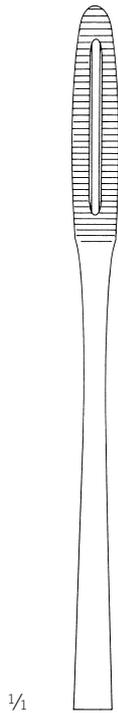
Pinzas para vendajes

Pinces à pansements

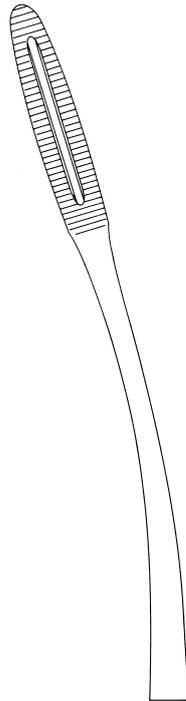
Pinze per medicature



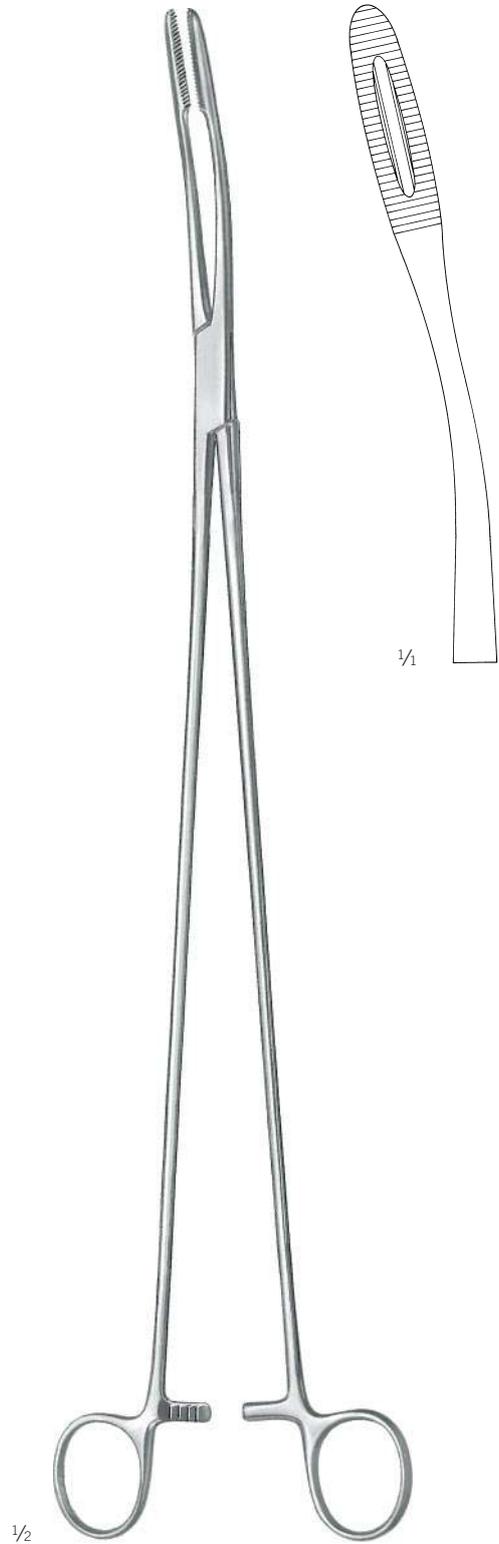
Gross-Maier
14-222-20-07 -
14-223-27-07



14-222-27-07
26,5 cm / 10 3/8"



14-223-27-07
26,5 cm / 10 3/8"



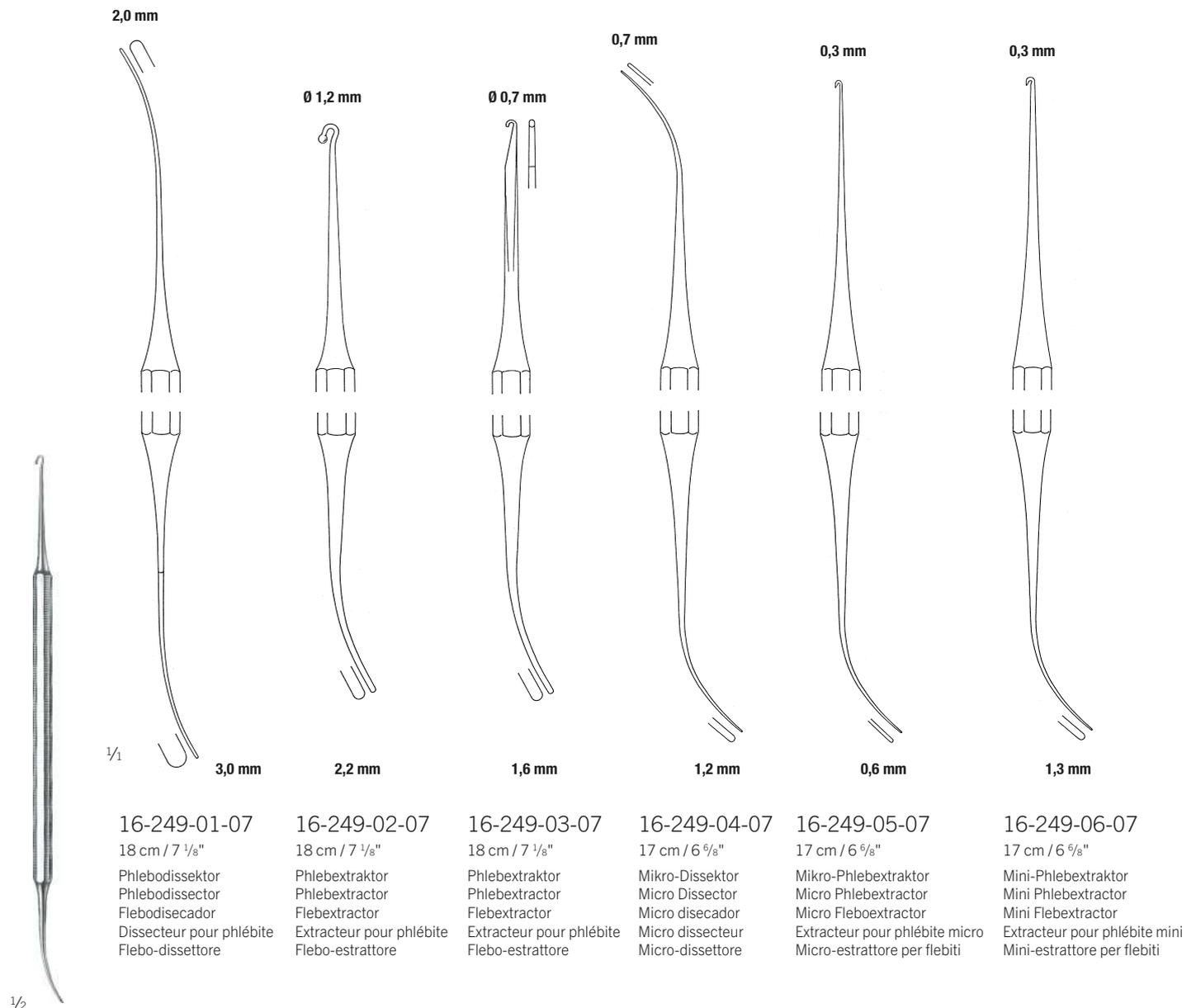
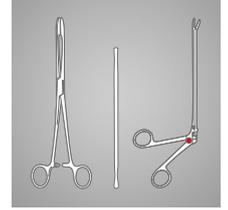
14-231-40-07
39,5 cm / 15 4/8"
Tunnelier-Kornzange
Tunneling Forceps
Pinza para tunelar
Pince pour tunnelisation
Pinza per tunnelizzare

Varizeninstrumente

Varix Instruments
Instrumentos para varices
Instruments pour varices
Strumenti per varici

Spezialinstrumente

Special Instruments
Instrumentos especiales
Instruments spécifiques
Strumenti speciali



Varady
16-249-01-07 -
16-249-06-07

Varizeninstrumente

Varix Instruments

Instrumentos para varices

Instrumentes pour varices

Strumenti per varici



1/2

Nabatoff 16-250-00-01

Varizenbesteck
Varicose Vein Probe Set
Juego para varices
Trousse à varices
Set di sonde per varici

Komplett im marTray, mit Deckel
Complete in marTray, with lid
Completo en marTray, con tapa
Complet sur marTray, avec couvercle
Completo nel marTray, con coperchio

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



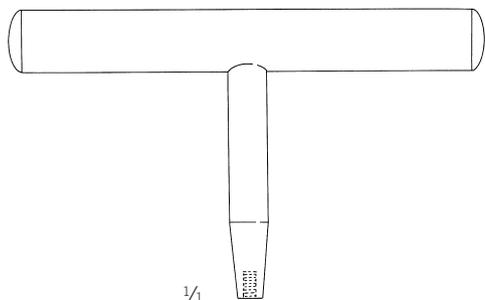
16-250-09-07

Ø 9,0 mm
Olive
Olive
Oliva
Olive
Oliva



16-250-12-07

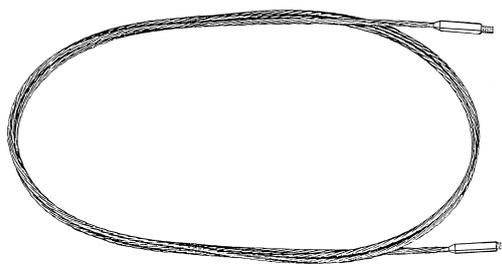
Ø 12,0 mm
Olive
Olive
Oliva
Olive
Oliva



1/1

16-250-80-07

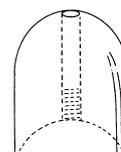
T-Griff
Handle, T-form
Mango
Manche tracteur
Manico solo



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

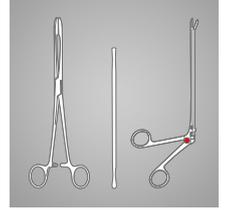


16-250-15-07

Ø 15,0 mm
Olive
Olive
Oliva
Olive
Oliva

Ringstripper
 Ring Strippers
 Fleboextractores
 Strippers à anneau
 Stripper anello

Spezialinstrumente
 Special Instruments
 Instrumentos especiales
 Instruments spécifiques
 Strumenti speciali



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

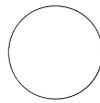


16-251-08-01
 Ø 8,0 mm

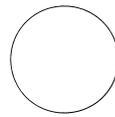
1/1



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



1/2

16-251-30-01
 11,5 cm / 4 1/8"

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

Aortenstanzen, Drainagedurchführzangen

Aortic Punches, Chest Tube Passer

Perforadores aórticos, Pinza de drenaje

Rongeurs pour aorte, Pince de drainage

Pinze taglianti per aorta, Pinze drenaggio



1/2

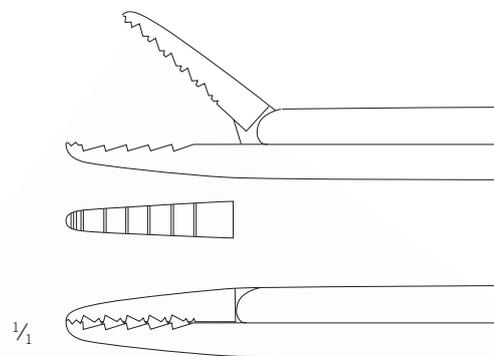
24-156-01-07 -
24-156-06-07

15 cm / 5 7/8"

Aortenstanzen
Aortic punches
Perforadore aórticos
Rongeur pour aorte
Pinza tagliante per aorta



	Ø
24-156-01-07	3,0 mm
24-156-02-07	3,5 mm
24-156-03-07	4,0 mm
24-156-04-07	4,5 mm
24-156-05-07	5,0 mm
24-156-06-07	6,0 mm



1/1



1/2

24-156-24-07 -
24-157-36-07

	ohne Sperre w/o ratchet sin trinquete sans cran d'arrêt senza arresto	mit Sperre with ratchet with trinquete avec cran d'arrêt con arresto
24 cm / 9 1/8"	24-156-24-07	24-157-24-07
34 cm / 13 3/8"	24-156-36-07	24-157-36-07

Lungenspatel

Lung Spatulas
Espátulas pulmonares
Spatules pulmonaires
Spatole per pulmone

Spezialinstrumente

Special Instruments
Instrumentos especiales
Instruments spécifiques
Strumenti speciali



40 mm
24-231-30-01
29,5 cm / 11 5/8"
Arbeitsteil schmal
Working part, narrow
Elemento de trabajo, estrecha
Élément de travail, étroit
Elemento di lavoro, stretto

1/2

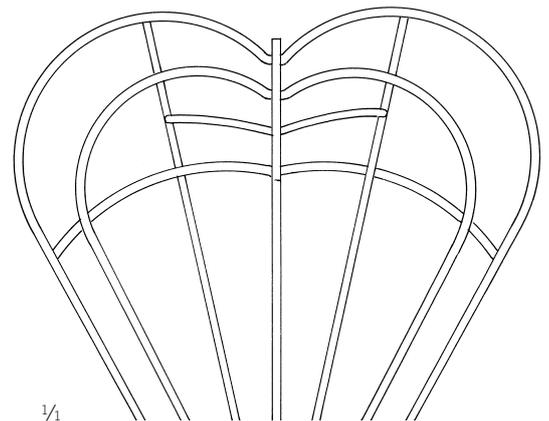
Allison
24-231-30-01 -
24-231-32-01



53 mm
24-231-32-01
33 cm / 13"
Arbeitsteil breit
Working part, wide
Elemento de trabajo, ancha
Élément de travail, large
Elemento di lavoro, largo

1/2

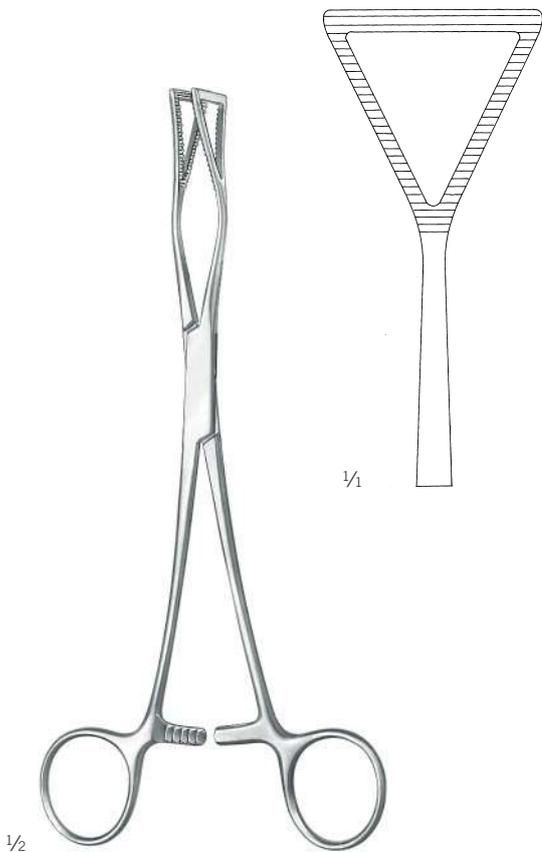
24-233-30-07
29,5 cm / 11 5/8"



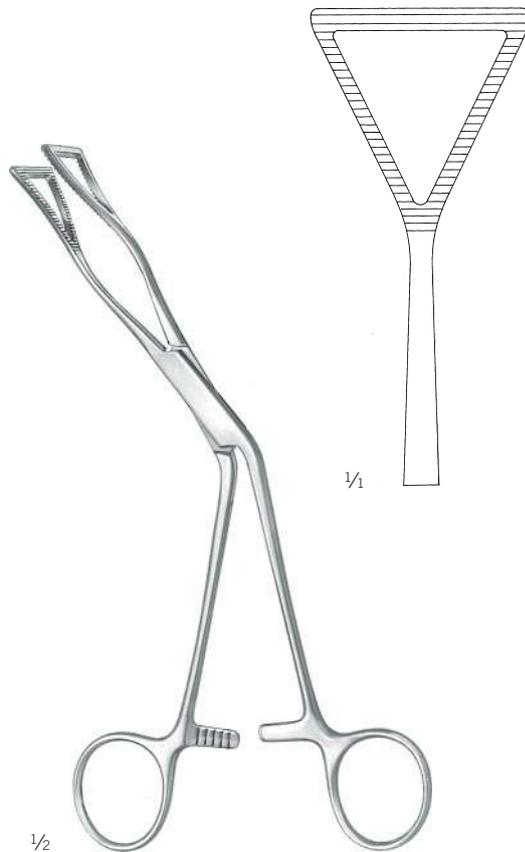
1/4

Lungenfasszangen

Lung Grasping Forceps
Pinzas para coger el pulmón
Pince-clamps à poumons
Pinze per afferrare polmone



Lovelace
24-286-20-07
20,5 cm / 8 1/8"



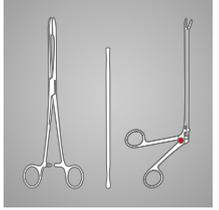
Lovelace
24-287-20-07
19 cm / 7 4/8"

Aorta-Dilatatoren

Aortic Dilators
Dilatadores aórticos
Dilatateurs pour aorte
Dilatatori per aorta

Spezialinstrumente

Special Instruments
Instrumentos especiales
Instruments spécifiques
Strumenti speciali



Tubbs 24-482-00-07

Spreizweite 8 - 42 mm, mit Feststellschraube
spreading 8 - 42 mm, with fixation screw
abertura 8 - 42 mm, con tornillo de ajuste
ouverture 8 - 42 mm, avec vis de fixation
apertura totale 8 - 42 mm, con vite di fissazione

für Mitralstenosen
for mitral stenosis
para estenosis mitral
pour sténoses mitrales
per stenosi mitrali

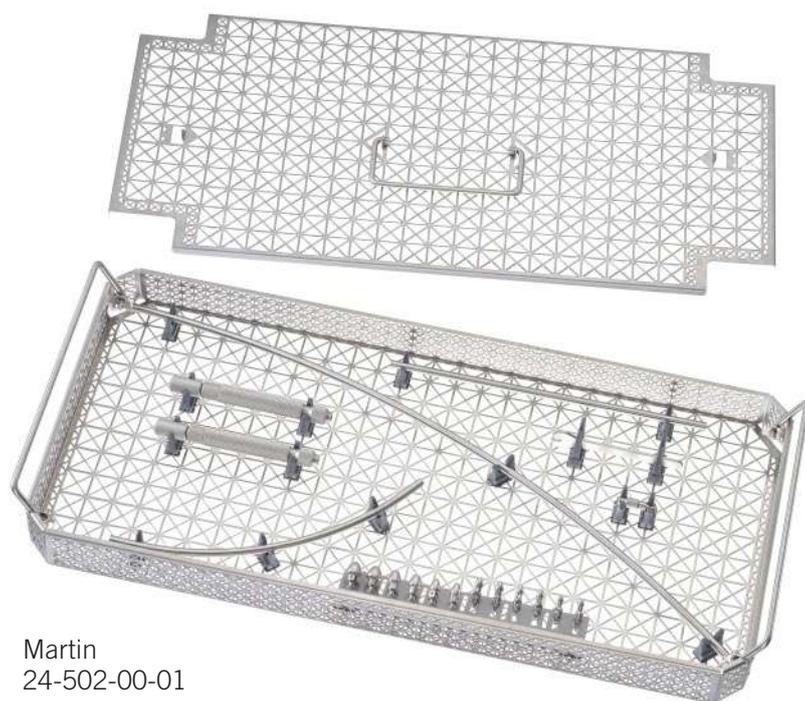
Tunnelier-Set

Tunneling Set

Juego para tunelar

Jeu pour tunneler

Set per tunnellizare



Martin

24-502-00-01

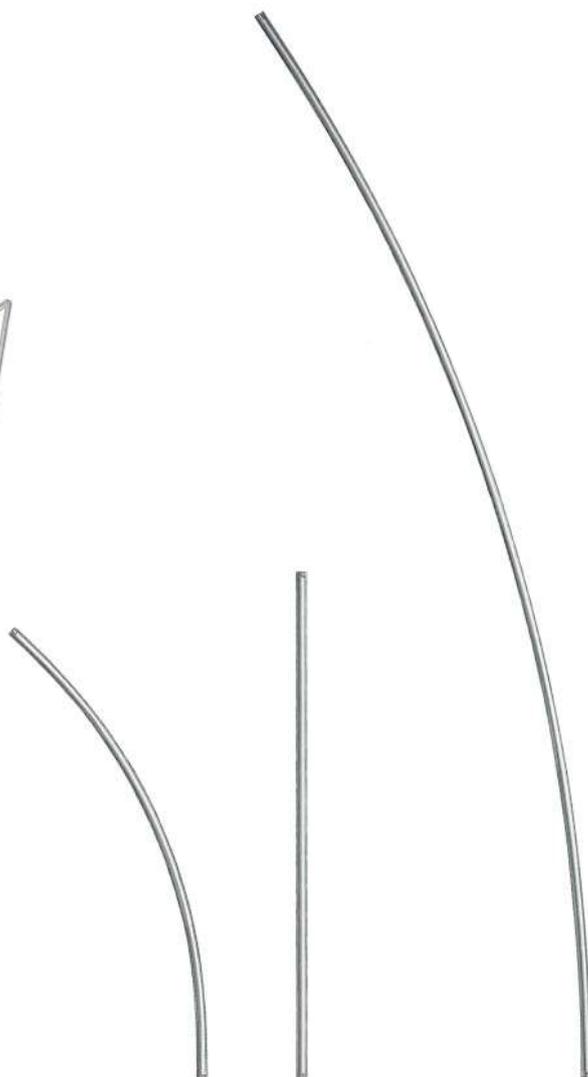
Satz komplett mit 3 Schäften, 2 Griffen und 12 Aufsätzen im Lagerungsbehälter

complete set with 3 shafts, 2 handles and 12 tips in storage case

juego completo con 3 vástagos, 2 mangos y 12 cabezas en caja metálica

jeu complet avec 3 tiges, 2 manches et 12 embouts en boîte métal

Set completo, con 3 gambi, 2 manici con 12 raccordi in contenitore metallico



1/2



24-502-65-01

Schraubaufsatz für Venen
Vein Tip
Cabeza para venas
Embout pour veines
Tata adattatore veni

mit Knopf, Luer-Lock Ansatz
with button, Luer-Lock cone
con botón, cono Luer-Lock
avec bouton, cône Luer-Lock
con bottone, cono Luer-Lock



24-502-70-01

Luer-Schraubadapter
Luer Adaptor
Adaptador Luer
Adaptateur Luer
Adattatore Luer

Luer-Lock Ansatz
Luer-Lock cone
cono Luer-Lock
cône Luer-Lock
cono Luer-Lock

1/3



24-502-99-07

10 cm / 4"
Schrauben-schlüssel
Wrench
Llave horquilla
Tournevis
Giravite



24-502-01-01

12,5 cm / 5"
Universalgriff
Universal Handle
Mango universal
Manche universelle
Manico universale

24-502-05-01

24,5 cm
Tunnelierschaft
Tunneling Shaft
Vástago para tunelar
Tige pour tunneler
Gambo per tunnelare
gebogen
curved
curvo
courbée
curvo

24-502-06-01

24,5 cm
Tunnelierschaft
Tunneling Shaft
Vástago para tunelar
Tige pour tunneler
Gambo per tunnelare
gerade
straight
recto
droite
diritto

24-502-11-01

55,5 cm
Tunnelierschaft
Tunneling Shaft
Vástago para tunelar
Tige pour tunneler
Gambo per tunnelare
gebogen
curved
curvo
courbée
curvo

1/2



24-502-55-01

Ø 5 mm
Schraubolive
Screw Olive
Oliva
Olive
Oliva



24-502-56-01

Ø 6 mm
Schraubolive
Screw Olive
Oliva
Olive
Oliva



24-502-57-01

Ø 7 mm
Schraubolive
Screw Olive
Oliva
Olive
Oliva



24-502-58-01

Ø 8 mm
Schraubolive
Screw Olive
Oliva
Olive
Oliva



24-502-60-01

Ø 10 mm
Schraubolive
Screw Olive
Oliva
Olive
Oliva

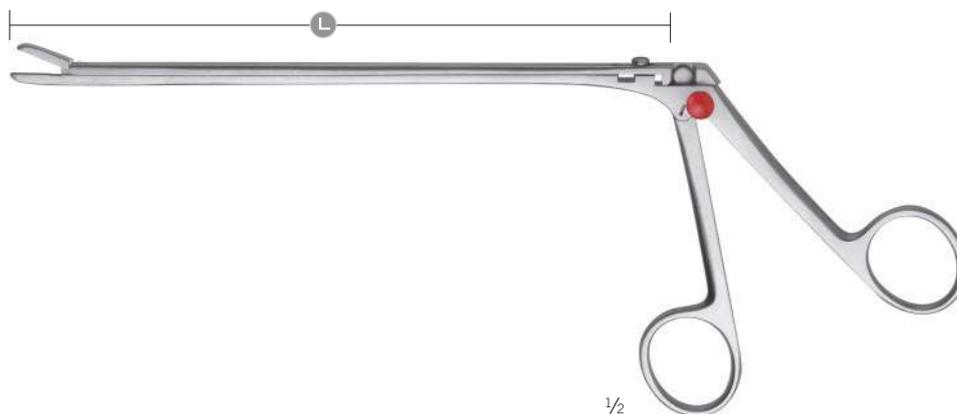
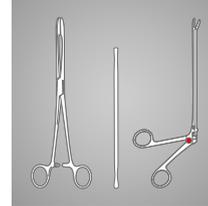


24-502-62-01

Ø 12 mm
Schraubolive
Screw Olive
Oliva
Olive
Oliva

Rongeurs
 Rongeurs
 Pinzas cortantes
 Rongeurs
 Pinze per afferrare

Spezialinstrumente
 Special Instruments
 Instrumentos especiales
 Instruments spécifiques
 Strumenti speciali



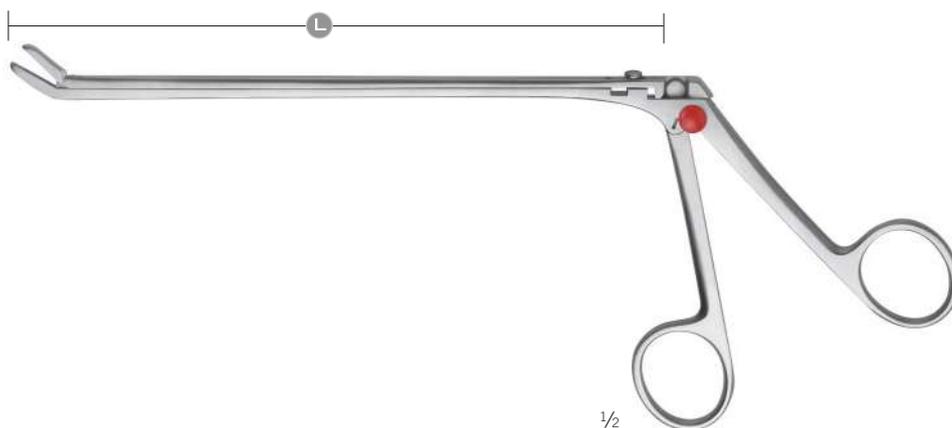
Caspar
 24-981-05-07 -
 24-981-16-14

zerlegbar
 detachable
 desmontable
 démontable
 smontabile

Maulbreite Jaw width Anchura de la boca Largeur de mors Larghezza del morso		gerade straight recto droit diritto		
		L	15 cm	18 cm
2 mm 	St	24-981-05-07	24-981-09-07	24-981-13-07
	SB	24-981-05-14	24-981-09-14	24-981-13-14
3 mm 	St	24-981-06-07	24-981-10-07	24-981-14-07
	SB	24-981-06-14	24-981-10-14	24-981-14-14
4 mm 	St	24-981-07-07	24-981-11-07	24-981-15-07
	SB	24-981-07-14	24-981-11-14	24-981-15-14
5 mm 	St	24-981-08-07	24-981-12-07	24-981-16-07
	SB	24-981-08-14	24-981-12-14	24-981-16-14

Rongeurs

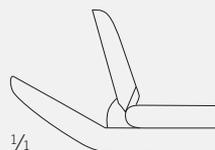
Rongeurs
Pinzas cortantes
Rongeurs
Pinze per afferrare



Caspar
24-981-25-07 -
24-981-36-14

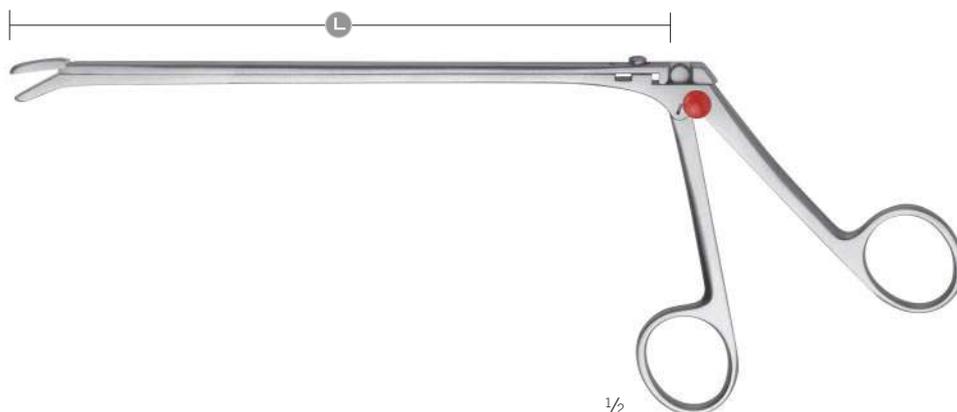
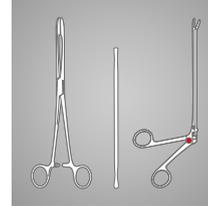
zerlegbar
detachable
desmontable
démontable
smontabile

Maulbreite Jaw width Anchura de la boca Largeur de mors Larghezza del morso		30° aufgewinkelt angled upward acodado arrib angulé vers le haut angolato verso l'alto			
		L	15 cm	18 cm	20 cm
2 mm		St	24-981-25-07	24-981-29-07	24-981-33-07
		SB	24-981-25-14	24-981-29-14	24-981-33-14
3 mm		St	24-981-26-07	24-981-30-07	24-981-34-07
		SB	24-981-26-14	24-981-30-14	24-981-34-14
4 mm		St	24-981-27-07	24-981-31-07	24-981-35-07
		SB	24-981-27-14	24-981-31-14	24-981-35-14
5 mm		St	24-981-28-07	24-981-32-07	24-981-36-07
		SB	24-981-28-14	24-981-32-14	24-981-36-14



Rongeurs
 Rongeurs
 Pinzas cortantes
 Rongeurs
 Pinze per afferrare

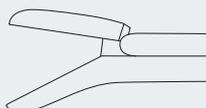
Spezialinstrumente
 Special Instruments
 Instrumentos especiales
 Instruments spécifiques
 Strumenti speciali



Caspar
 24-981-45-07 -
 24-981-56-14

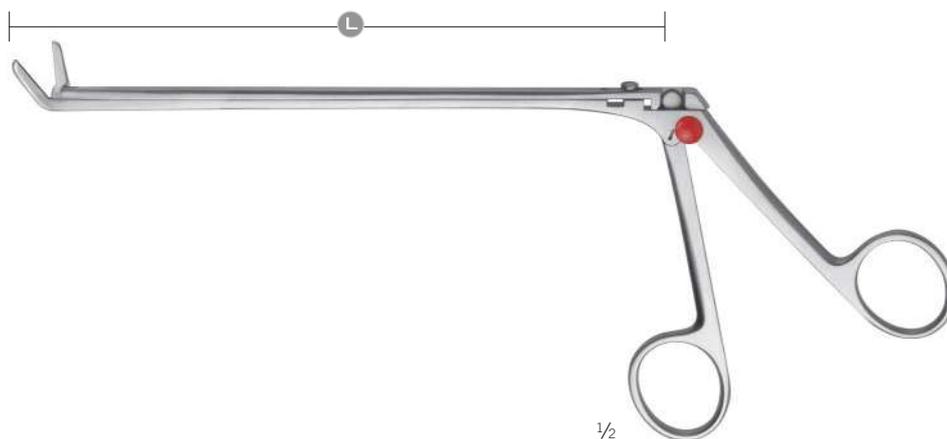
zerlegbar
 detachable
 desmontable
 démontable
 smontabile

Maulbreite Jaw width Anchura de la boca Largeur de mors Larghezza del morso		30° abgewinkelt angled downward acodado abajo angulé vers le bas angolato verso il basso			
		L	15 cm	18 cm	20 cm
2 mm		St	24-981-45-07	24-981-49-07	24-981-53-07
		SB	24-981-45-14	24-981-49-14	24-981-53-14
3 mm		St	24-981-46-07	24-981-50-07	24-981-54-07
		SB	24-981-46-14	24-981-50-14	24-981-54-14
4 mm		St	24-981-47-07	24-981-51-07	24-981-55-07
		SB	24-981-47-14	24-981-51-14	24-981-55-14
5 mm		St	24-981-48-07	24-981-52-07	24-981-56-07
		SB	24-981-48-14	24-981-52-14	24-981-56-14



Rongeur

Rongeurs
Pinzas cortantes
Rongeurs
Pinze per afferrare



Caspar
24-981-80-07 -
24-981-83-14

zerlegbar
detachable
desmontable
démontable
smontabile

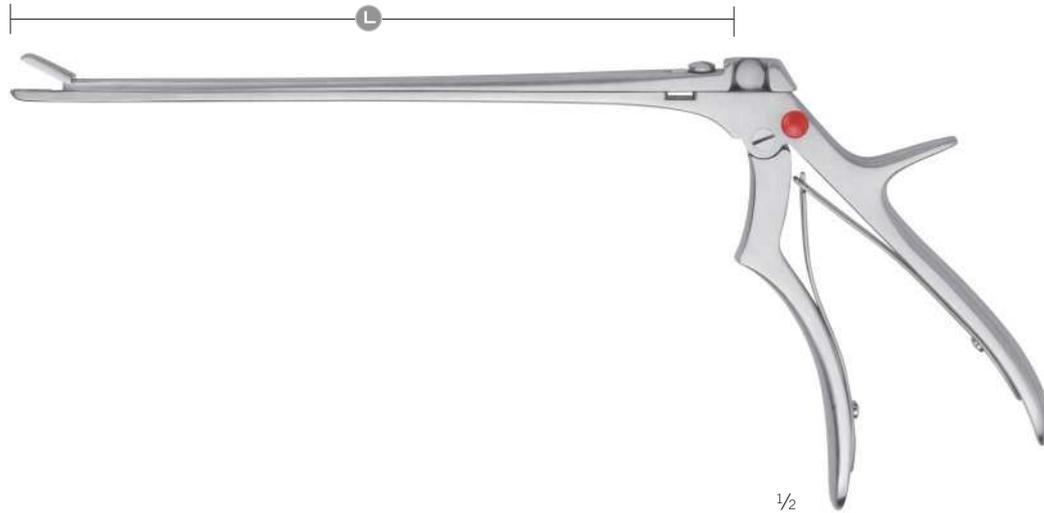
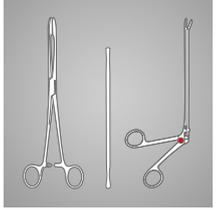
Maulbreite Jaw width Anchura de la boca Largeur de mors Larghezza del morso	50° aufgewinkelt angled upward acodado arrib angulé vers le haut angolato verso l'alto		50° abgewinkelt angled downward acodado abajo angulé vers le bas angolato verso il basso		
	$\frac{1}{1}$				
4 mm	L	18 cm	30 cm	18 cm	30 cm
	St	24-981-80-07	24-981-81-07	24-981-82-07	24-981-83-07
	SB	24-981-80-14	24-981-81-14	24-981-82-14	24-981-83-14

Rongeurs

Rongeurs
Pinzas cortantes
Rongeurs
Pinze per afferrare

Spezialinstrumente

Special Instruments
Instrumentos especiales
Instruments spécifiques
Strumenti speciali



Wagner

24-981-91-07 -

24-981-93-14

zerlegbar, **kräftig**
detachable, **strong model**
desmontable, **robusto**
démontable, **robuste**
smontabile, **robusto**

Maulbreite Jaw width Anchura de la boca Largeur de mors Larghezza del morso		gerade straight recto droit diritto	50° aufgewinkelt angled upward acodado arrib angulé vers le haut angolato verso l'alto		50° abgewinkelt angled downward acodado abajo angulé vers le bas angolato verso il basso	
		$\frac{1}{1}$				
3 mm 	L	20 cm	20 cm	30 cm	20 cm	30 cm
	st	24-981-91-07				
	SB	24-981-91-14				
4 mm 	st	24-981-92-07	24-981-84-07	24-981-85-07	24-981-86-07	24-981-87-07
	SB	24-981-92-14	24-981-84-14	24-981-85-14	24-981-86-14	24-981-87-14
5 mm 	st	24-981-93-07				
	SB	24-981-93-14				

Lagerung Rongeure

Storage Rongeurs

Almacenaje para pinzas cortantes

Rangement pour rongeurs

Supporto per pinze per afferrare



55-803-20-04

Siebkorb zur Lagerung von Rongeuren

Mesh tray for storage of rongeurs

Bandeja cribada para almacenaje para pinzas cortantes

Panier à maille pour rangement pour rongeurs

Vassoi reticolati per supporto er pinze per afferrare



Beispiel Bestückung

Configuration example

Ejemplo de equipamiento

Exemple d'agencement

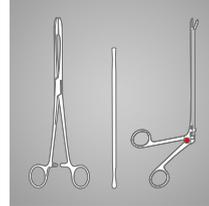
Esempio di strumenti

Zerlegen der Instrumente

Instrument disassembly
Desmontaje de los instrumentos
Démontage des instruments
Smontaggio degli strumenti

Spezialinstrumente

Special Instruments
Instrumentos especiales
Instruments spécifiques
Strumenti speciali



Anweisung zum Öffnen

1. Griff schließen.
2. Knopf drücken und gedrückt halten.
3. Griff wieder öffnen. Druck auf roten Knopf beibehalten.
4. Das obere Schieberteil ist entriegelt und kann nach links ausgeschwenkt werden.



Disassembly Instructions

1. Close the handle.
2. Push the button and keep it pushed.
3. Release quickly the front part of the handle.
4. The upper movable shaft is unlocked and can be slid to the left.



Instrucciones de apertura

1. Cerrar el mango.
2. Presionar el botón y mantenerlo pulsado.
3. Volver a abrir el mango.
4. El vástago superior corredero desengrana y puede girarse hacia la izquierda.



Consigne d'ouverture

1. Refermez le manche.
2. Appuyez sur le bouton et maintenez-le enfoncé.
3. Rouvrez le manche.
4. La partie supérieure du curseur est débloquée et peut être pivotée vers la gauche.



Istruzioni per l'apertura

1. Chiudere l'impugnatura.
2. Premere e tenere premuto il pulsante.
3. Riaprire l'impugnatura.
4. La parte superiore scorrevole si sblocca e può essere ruotata a sinistra.

Hinweis

Durch nochmaliges Schließen des Griffes bleibt der Schaft ausgeschwenkt und das Instrument kann in offenem Zustand sterilisiert werden.

Advice

If the handle is closed again, the shaft remains swivelled out so that the instrument can be sterilized in open position.

Nota

Al volver a cerrar el mango de forma normal, el vástago gira y el instrumento puede esterilizarse abierto.

Remarque

En refermant une nouvelle fois le manche, la tige pivotée reste en position et l'instrument ainsi ouvert peut être stérilisé.

Nota

Richiudendo l'impugnatura il gambo resta ruotato, in modo da consentire la sterilizzazione dello strumento aperto.

Zusammensetzen

1. Griff schließen.
2. Knopf drücken und gedrückt halten.
3. Griff öffnen, Schieber einschwenken und nach unten drücken.
4. Griff nochmals schließen – das Instrument ist verriegelt.

Assembly Instructions

1. Close the handle.
2. Push the button and keep it pushed.
3. Open the handle. Slide back the movable shaft on the instrument and push the shaft downward.
4. Close the handle once again and the instrument is locked.

Montaje

1. Cerrar el mango.
2. Presionar el botón y mantenerlo pulsado.
3. Abrir el mango, girar el vástago hacia el instrumento y presionar hacia abajo.
4. Volver a cerrar el mango. El instrumento está bloqueado de nuevo.

Assemblage

1. Fermez le manche.
2. Appuyez sur le bouton et maintenez-le enfoncé.
3. Ouvrez le manche, faites pivoter le curseur et appuyez vers le bas.
4. Rouvrez le manche - l'instrument est verrouillé.

Rimontaggio

1. Chiudere l'impugnatura.
2. Premere e tenere premuto il pulsante.
3. Aprire l'impugnatura, ritrarre la barra scorrevole e premere verso il basso.
4. Richiudere l'impugnatura – lo strumento è bloccato.



LubriPen 55-997-01-04

für präzises Ölen von chirurgischen Instrumenten und Medizinprodukten
for precise lubrication of surgical instruments and medical devices
para una lubricación perfecta de instrumentos quirúrgicos y dispositivos médicos
Graissage précis d'instruments chirurgicaux et d'équipements médicaux
Lubrificazione di precisione di strumenti chirurgici e dispositivi medici



Zerlegen der Instrumente
Instrument disassembly
Desmontaje de los instrumentos
Démontage des instruments
Smontaggio degli strumenti

https://www.youtube.com/watch?v=18ul_MGOiJ4



http://www.youtube.com/watch?v=0tODs7_7tYE



Darm- und Gewebefasszangen

Intestinal and Tissue Grasping Forceps

Pinzas para intestinos y tejidos

Pinces pour saisir intestins et tissus

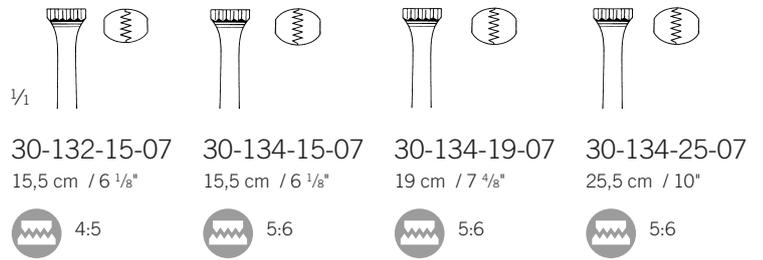
Pinze per afferrare intestino e tessuti



Allis-Baby
30-130-12-07
13 cm / 5 1/8"



Allis
30-132-15-07 -
30-134-25-07



Atrauma



Allis
30-136-16-07 -
30-136-30-07



Darm- und Gewebefasszangen

Intestinal and Tissue Grasping Forceps

Pinzas para intestinos y tejidos

Pinces pour saisir intestins et tissus

Pinze per afferrare intestino e tessuti

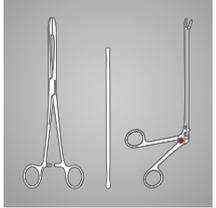
Spezialinstrumente

Special Instruments

Instrumentos especiales

Instrumenti specifici

Strumenti speciali



Allis-Adair
30-138-15-07
16 cm / 6 2/8"



Boys-Allis
30-142-15-07
15,5 cm / 6"



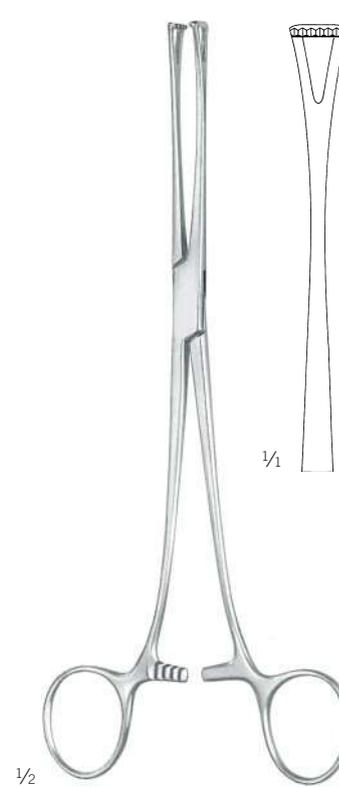
Judd-Allis
30-148-15-07 -
30-148-19-07



Thoms-Allis
30-150-20-07
20,5 cm / 8 1/8"



Allis
30-154-20-07
20 cm / 7 7/8"



Lockwood
30-170-20-07
20 cm / 7 7/8"

Darm- und Gewebefasszangen

Intestinal and Tissue Grasping Forceps

Pinzas para intestinos y tejidos

Pinces pour saisir intestins et tissus

Pinze per afferrare intestino e tessuti

TC GOLD

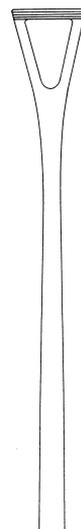
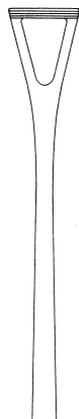
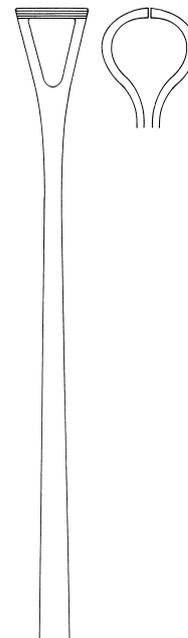


30-190-16-07
16,5 cm / 6 4/8"

30-190-20-07
21 cm / 8 2/8"

1/2

Babcock
30-190-16-07 -
30-190-20-07



1/1

30-192-16-07
15,5 cm / 6"

30-192-18-07
17,5 cm / 7"

30-192-20-07
21 cm / 8 2/8"

30-192-24-07
24 cm / 9 4/8"

1/2

Babcock
30-192-16-07 -
30-192-24-07

Darm- und Gewebefasszangen

Intestinal and Tissue Grasping Forceps

Pinzas para intestinos y tejidos

Pinces pour saisir intestins et tissus

Pinze per afferrare intestino e tessuti

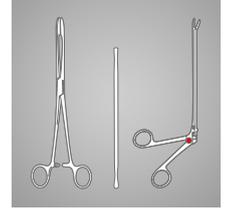
Spezialinstrumente

Special Instruments

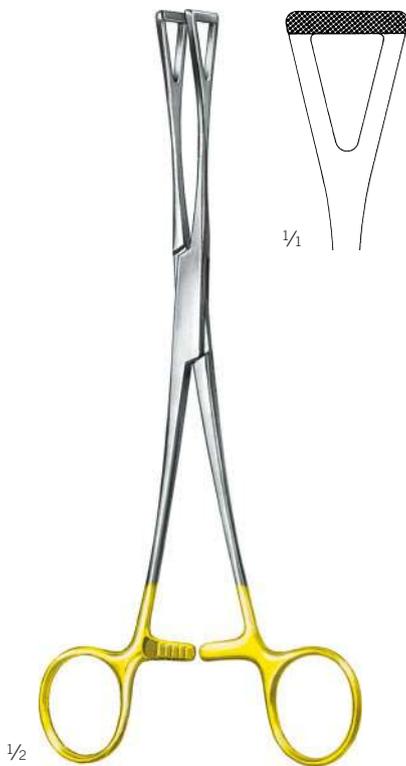
Instrumentos especiales

Instrumenti specifici

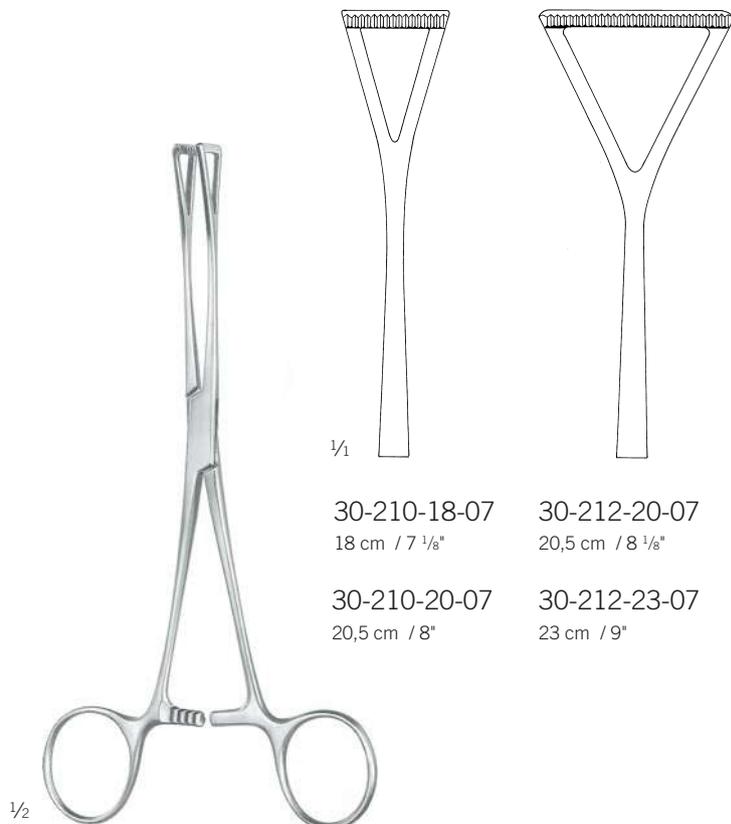
Strumenti speciali



TC GOLD



Duval
30-206-20-07
20,5 cm / 8"



Duval
30-210-18-07-
30-212-23-07

30-210-18-07
18 cm / 7 1/8"

30-212-20-07
20,5 cm / 8 1/8"

30-210-20-07
20,5 cm / 8"

30-212-23-07
23 cm / 9"

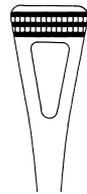
Organfasszangen

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

Atrauma



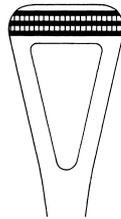
1/1



30-540-18-07

18 cm / 7 1/8"

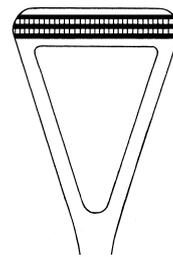
schmal
narrow
estrecho
étroit
stretto



30-540-20-07

20,5 cm / 8 1/8"

mittel
medium
mediano
moyen
medio



30-540-23-07

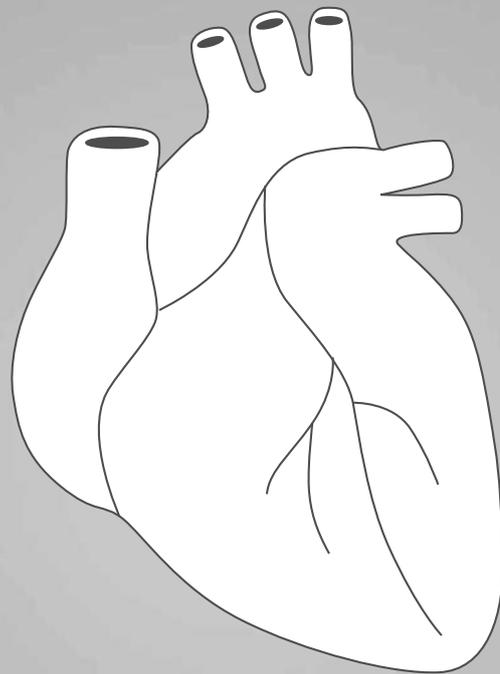
23 cm / 9"

breit
wide
ancho
large
largo

1/2

Scheibe
30-540-18-07 -
30-540-23-07

Transplantation
Transplantation
Trasplante
Transplantation
Trapianto



Spezial-Produkte

Special Products

Produits spéciaux

Prodotti speciali

Productos especiales

Informationen zu den Transplantationen entnehmen Sie bitte der separaten Broschüre „Transplantation“.

Please refer to the separate brochure “Transplantation” for information about transplantations.

Encontrará información sobre las trasplantes en el folletos individual “Trasplante”.

Informations sur les transplantations veuillez vous référer à la brochure séparée «Transplantation» .

Per informazioni sulle trapianti, consultare le brochure separate “Trapianto”.

Transplantation

Transplantation

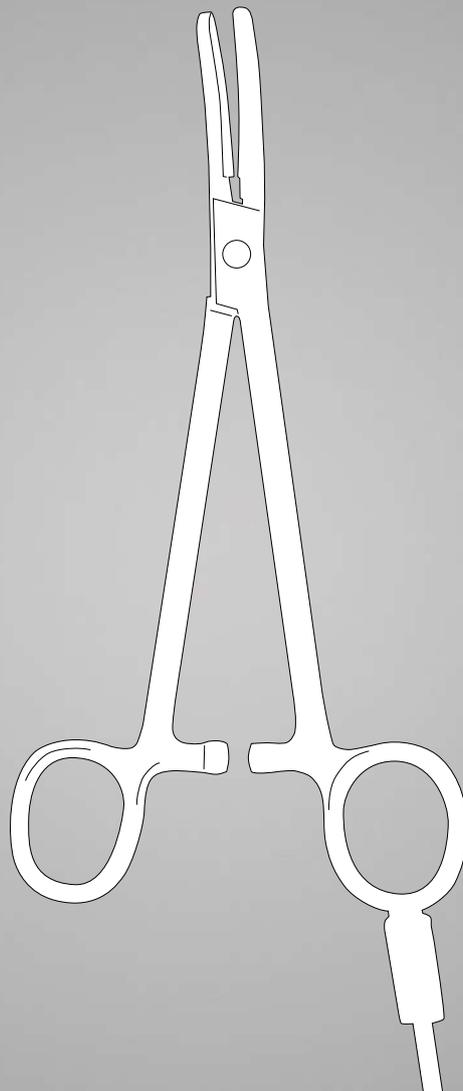
Trasplante

Transplantation

Trapianto



Hochfrequenzchirurgie
Electrosurgery
Electrocirugía
Électrochirurgie
Elettrochirurgia



Hochfrequenzchirurgie-Geräte

Electrosurgery units
Aparatos electroquirúrgicos
Bistouris Electrochirurgie
Apparecchi elettrochirurgici

maXium®



80-042-00-04
maXium® m
(100-240 V)

maXium® smart C



80-043-00-04
maXium® smart C m
(100-240 V)

marVac®



80-060-00-04
marVac®
(220-240 V)
Rauchgasabsaugung
Smoke evacuator
Evacuación de gases de combustión
Evacuateur de fumée
Aspiratore di fumo

maXium® smart Vac



80-062-01-04
marVac®
(220-240 V)
Rauchgasabsaugung
Smoke evacuator
Evacuación de gases de combustión
Evacuateur de fumée
Aspiratore di fumo

Einmal-Handgriff mit Rauchgasabsaugung

Single-use electrode handle with smoke evacuation
Mango desechable con aspiración de gases de combustión
Manche à usage unique avec évacuateur de fumée
Impugnatura monouso con aspiratore di fumo

Hochfrequenzchirurgie

Electrosurgery
Electrocirugía
Électrochirurgie
Elettrochirurgia



smartOne

STERILE | EO

NSTC

NSTC = nonStick teflon-coated

max. 4500 Vp

Nur kompatibel mit smartOne-Handgriffen
Only compatible with smartOne handles
Solo compatible con mangos smartOne
Uniquement compatible avec des manches smartOne
Compatibile soltanto con impugnature smartOne

Ø 2,4 mm

10 VE = Verkaufseinheit
SU = Unit/pack
UV = unidad de venta
VE = Unité de vente
UV = unità di vendita

Sechskant-Verriegelung
hexagonal lock
Bloqueo hexagonal
Verrouillage hexagonal
Bloccaggio esagonale



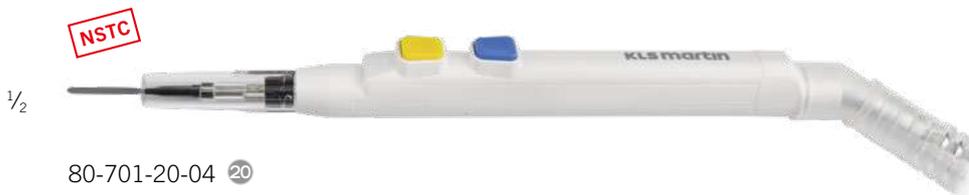
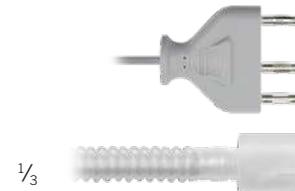
80-701-00-04 **20**

smartOne-Rauchgashandgriff, nonStick-Teflon-Elektrode,
3-Pin-Stecker, Schlauchlänge 3 m, Kabellänge 4,5 m, Köcher inklusive
smartOne smoke evacuation handle, nonStick teflon-coated blade,
3-pin plug, tube length 3 m, cable length 4.5 m, pencil holster included

Mango de gases de combustión smartOne, electrodo de teflón nonStick, clavija de 3 patillas,
longitud de la manguera 3 m, longitud del cable 4,5 m, bolsa-funda incluida

Manche avec évacuateur de fumée smartOne, électrode téflon antiadhésive, fiche à 3 broches,
longueur de tuyau 3 m, longueur de câble 4,5 m, y compris gaine

Impugnatura con aspiratore di fumo smartOne, elettrodo in Teflon nonStick, connettore a 3 pin,
lunghezza tubo 3 m, lunghezza cavo 4,5 m, astuccio incluso



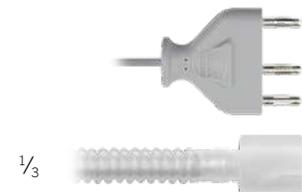
80-701-20-04 **20**

smartOne-Rauchgashandgriff, nonStick-Teflon-Elektrode,
3-Pin-Stecker, Schlauchlänge 3 m, Kabellänge 4,5 m, Köcher inklusive
smartOne smoke evacuation handle, nonStick teflon-coated blade,
3-pin plug, tube length 3 m, cable length 4.5 m, pencil holster included

Mango de gases de combustión smartOne, electrodo de teflón nonStick, clavija de 3 patillas,
longitud de la manguera 3 m, longitud del cable 4,5 m, bolsa-funda incluida

Manche avec évacuateur de fumée smartOne, électrode téflon antiadhésive, fiche à 3 broches,
longueur de tuyau 3 m, longueur de câble 4,5 m, y compris gaine

Impugnatura con aspiratore di fumo smartOne, elettrodo in Teflon nonStick, connettore a 3 pin,
lunghezza tubo 3 m, lunghezza cavo 4,5 m, astuccio incluso



← bis zu 10 cm ausziehbar →
expandable up to 10 cm
← extensible hasta 10 cm →
extensible jusqu'à 10 cm
← estraibile fino a 10 cm →

Aktivelektroden

Active electrodes
Electrodos activos
Electrodes actives
Elettrodi attivi

smartOne

STERILE | EO

NSTC

NSTC = nonStick teflon-coated

10 VE = Verkaufseinheit
SU = Unit/pack
UV = unidad de venta
VE = Unité de vente
UV = unità di vendita

Sechskant-Verriegelung
hexagonal lock
Bloqueo hexagonal
Verrouillage hexagonal
Bloccaggio esagonale

max. 3000 Vp

Nur kompatibel mit smartOne-Handgriffen
Only compatible with smartOne handles
Solo compatible con mangos smartOne
Uniquement compatible avec des manches smartOne
Compatibile soltanto con impugnature smartOne

Ø 2,4 mm 



80-700-02-04 10

smartOne-Teflon-Messerelektrode
smartOne blade electrode nonStick teflon-coated
Electrodo de cuchillo de teflón smartOne
Electrode couteau smartOne téflon
Elettrodo a bisturi smartOne in Teflon



80-700-08-04 = Ø 4 mm 10

smartOne-Kugelelektrode
smartOne ball electrode
Electrodo de bola smartOne
Electrode boule smartOne
Elettrodo a sfera smartOne



80-700-15-04 10

smartOne-Messerelektrode
smartOne blade electrode
Electrodo de cuchillo de teflón smartOne
Electrode couteau smartOne
Elettrodo a bisturi smartOne



80-700-16-04 10

smartOne-Teflon-Messerelektrode
smartOne blade electrode nonStick teflon-coated
Electrodo de cuchillo de teflón smartOne
Electrode couteau smartOne téflon
Elettrodo a bisturi smartOne in Teflon



80-700-31-04 10

smartOne-Teflon-Messerelektrode, isoliert
smartOne blade electrode nonStick teflon-coated, external isolation
Electrodo de cuchillo de teflón smartOne, aislado
Electrode couteau smartOne téflon, isolée
Elettrodo a bisturi smartOne in Teflon, isolato

Aktivelektroden

Active electrodes
Electrodos activos
Electrodes actives
Elettrodi attivi

Hochfrequenzchirurgie

Electrosurgery
Electrocirugía
Électrochirurgie
Elettrochirurgia



STERILE | EO

NSTC

NSTC = nonStick teflon-coated

10 VE = Verkaufseinheit
SU = Unit/pack
UV = unidad de venta
VE = Unité de vente
UV = unità di vendita

Sechskant-Verriegelung
hexagonal lock
Bloqueo hexagonal
Verrouillage hexagonal
Bloccaggio esagonale

max. 3000 Vp

Nur kompatibel mit smartOne-Handgriffen
Only compatible with smartOne handles
Solo compatible con mangos smartOne
Uniquement compatible avec des manches smartOne
Compatibile soltanto con impugnature smartOne

Ø 2,4 mm



80-700-19-04 = Ø 4 mm 10

smartOne-Kugelelektrode
smartOne ball electrode
Electrodo de bola smartOne
Electrode boule smartOne
Elettrodo a sfera smartOne



80-700-22-04 = Ø 4 mm 10

smartOne-Teflon-Kugelelektrode
smartOne ball electrode nonStick teflon-coated
Electrodo de bola de teflón smartOne
Electrode boule smartOne téflon
Elettrodo a sfera smartOne in Teflon

smartOne-Handgriff

smartOne handle

Mango smartOne

Manche smartOne

Impugnatura smartOne

STERILE | EO

max. 4500 Vp



80-701-35-04 25

smartOne-Handgriff mit Messerelektrode, 3-Pin-Stecker, Kabellänge 4,5 m
smartOne electrode handle, with blade, 3-pin plug, cable length 4.5 m
Mango con electrodo de cuchillo smartOne, clavija de 3 patillas, longitud de cable 4,5 m
Manche smartOne avec électrode couteau, fiche à 3 broches, longueur de câble 4,5 m
Impugnatura smartOne con elettrodo a bisturi, connettore a 3 pin, lunghezza cavo 4,5 m

Elektroden-Handgriffe

Electrode handles
Mangos porta-electrodos
Manches porte-électrodes
Manici portaelettrodi

Passend für **maXium®/maXium® smart C/ME 411/ME 401/ME 400/ME 200**
Suitable for **ME MB 3/ME MB 2/ME MB 1/ME M1/ME 102**
Para
Pour
Per

Ø 2,4 mm



80-210-21-04 *max. 6300 Vp*

KLS Martin/Erbe intern. Version/Valleylab

Elektroden-Handgriff mit zwei Tasten, 3-Pin-Stecker und fest angeschlossenem 4 m Kabel
Electrode handle with two pushbuttons, 3-pin plug and permanent cord of 4 m
Mango porta-electrodos con dos teclas, clavija de 3 patillas y cable de conexión fija de 4 m
Manche porte-électrode avec interrupteur digital double, fiche à 3 broches et câble de raccordement fixe de 4 m
Manico portaelettrodi con due tasti, spina a 3-spire e cavo di connessione fisso da 4 m

KLS-Martin-SYN-Elektroden mit Kunststoffisolation

KLS Martin SYN electrodes with plastic insulation

SYN electrodos KLS Martin con aislamiento de plástico

SYN électrodes KLS Martin avec isolation en matière plastique

SYN elettrodi KLS Martin con isolamento in materiale plastico

Aktivelektroden mit Ø 2,4 mm

Active electrodes Ø 2.4 mm

Electrodos activos con Ø 2,4 mm

Electrodes actives Ø 2,4 mm

Elettrodi attivi Ø 2,4 mm



80-510-08-04 *max. 3250 Vp*

Lanzettelektrode, gerade
Lancet electrode, straight
Electrodo de lanceta, recto
Electrode lancette, droite
Elettrodo a lancetta, retto



80-562-08-04 *max. 3250 Vp*

Kugelelektrode
Ball electrode
Electrodo de bola
Electrode boule
Elettrodo a sfera

Monopolare Elektroden

Monopolar electrodes
Electrodos monopolares
Electrodes monopolaires
Elettrodi monopolari

Hochfrequenzchirurgie

Electrosurgery
Electrocirugía
Électrochirurgie
Elettrochirurgia



Aktivelektroden mit Ø 2,4 mm
Active electrodes Ø 2.4 mm
Electrodos activos con Ø 2,4 mm
Electrodes actives Ø 2,4 mm
Elettrodi attivi Ø 2,4 mm

Ø 2,4 mm



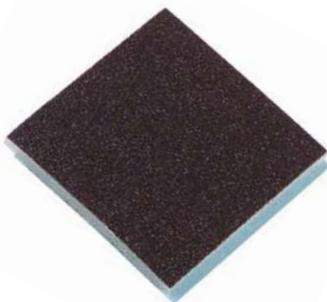
80-678-10-04 **max. 3250 Vp**

Messerelektrode, isoliert
Knife electrode, insulated
Electrodo de cuchillo, aislado
Electrode couteau, isolée
Elettrodo a bisturi, isolato



80-678-11-04 **max. 3250 Vp**

Kugelelektrode, isoliert
Ball electrode, insulated
Electrodo de bola, aislado
Electrode boule, isolée
Elettrodo a sfera, isolato



80-505-00-04 **STERILE IEO**

Reinigungspad für Elektroden, steril verpackt, VE = 100 Stück
Cleaning pad for electrodes, sterile packed, SU = 100 /pack
Almohadilla de limpieza para electrodos, embalado estéril, UV = 100 piezas
Tampon de nettoyage pour électrodes, emballage stérile, UC = 100 unités
Tampone di pulizia per elettrodi, imballaggio sterile, UV = 100 pezzi

Bipolare Scheren

Bipolar scissors
Tijeras bipolares
Ciseaux bipolaires
Forbici bipolari

marCut®



80-287-33-04 80-287-53-04
3 m 5 m

KLS-Martin- und Berchtold-Geräte
→ bipolare Instrumente
KLS Martin and Berchtold units
→ bipolar instruments
Aparatos KLS Martin y Berchtold
→ instrumentos bipolares
Appareils KLS Martin et Berchtold
→ instruments bipolaires
Apparecchi KLS Martin e Berchtold
→ strumenti bipolari



80-286-30-04 80-286-50-04
3 m 5 m

maXium® e / Erbe-Geräte ICC und ACC/VIO
→ bipolare Instrumente
maXium® e / ICC and ACC/VIO Erbe units
→ bipolar instruments
maXium® e / aparatos Erbe ICC e ACC/VIO
→ instrumentos bipolares
maXium® e / appareils Erbe ICC et ACC/VIO
→ instruments bipolaires
maXium® e / apparecchi Erbe ICC e ACC/VIO
→ strumenti bipolari



80-287-89-04 80-287-90-04
3 m 5 m

maXium® i, ME MB 3 i, ME MB 2 i / Valleylab-Geräte
→ bipolare Instrumente
maXium® i, ME MB 3 i, ME MB 2 i / Valleylab units
→ bipolar instruments
maXium® i, ME MB 3 i, ME MB 2 i / aparatos Valleylab
→ instrumentos bipolares
maXium® i, ME MB 3 i, ME MB 2 i / appareils Valleylab
→ instruments bipolaires
maXium® i, ME MB 3 i, ME MB 2 i / apparecchi Valleylab
→ strumenti bipolari

Slim Line

Schlanke Version max. 300 Vp
Slim model
Versión delgada
Version élancée
Modello sottile



Bipolare Scheren

Bipolar scissors
Tijeras bipolares
Ciseaux bipolaires
Forbici bipolari

Hochfrequenzchirurgie

Electrosurgery
Electrocirugía
Électrochirurgie
Elettrochirurgia



80-287-72-04
5 m

Codman- und Valleylab-Geräte
→ bipolare Instrumente
Codman and Valleylab units
→ bipolar instruments
Aparatos Codman y Valleylab
→ instrumentos bipolares
Appareils Codman et Valleylab
→ instruments bipolaires
Apparecchi Codman e Valleylab
→ strumenti bipolari



80-570-00-04

Protector für die Aufbereitung. Wir empfehlen dringend die Verwendung des Protectors für die Aufbereitung der Schere.

Protector for instrument processing. We strongly recommend using the protector when reprocessing the scissors.

Protector para el tratamiento. Recomendamos encarecidamente la utilización del protector para el tratamiento de las tijeras.

Protecteur pour la préparation. Nous recommandons expressément l'utilisation du protecteur pour la préparation des ciseaux.

Protettore per il trattamento. Si consiglia vivamente l'uso del protettore per il trattamento delle forbici.



Weitere Informationen entnehmen Sie bitte der separaten Broschüre.

For further information please refer to our separate product brochure.

Encontrará informaciones adicionales en el folleto individual.

Vous trouverez des informations supplémentaires dans la brochure.

Per ulteriori informazioni vedasi il prospetto separato.

Super Slim Line

Superschlanke Version
Super slim model
Versión super delgada
Version super mince
Versione extra snella

max. 300 V_p



80-572-17-04
marCut® SSL
17 cm

Bipolare Pinzetten, nonStick red

Bipolar forceps, nonStick red
Pinzas bipolares, nonStick red
Pincers bipolaires, nonStick red
Pinze bipolari, nonStick red

nonStick red

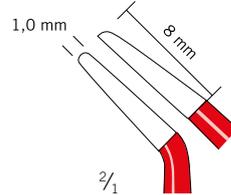


max. 500 V_p

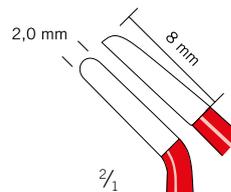
revolutionary
ergonomic
design

Bipolare Pinzetten, gewinkelt
Bipolar forceps, angled
Pinzas bipolares, acodadas
Pincers bipolaires, coudées
Pinze bipolari, piegate

Standard



Standard



Spitzenbreite Tip width Ancho de la punta Largeur des pointes Larghezza delle punte	Länge Length Longitud Longueur Lunghezza	Artikel-Nr. Item No. N.º referencia Référence Codice articolo
---	--	---

stumpf/blunt/roma/mousse/smussa

1,0 mm	12 cm	80-987-12-04
1,0 mm	17 cm	80-987-17-04
1,0 mm	20 cm	80-987-20-04
1,0 mm	23 cm	80-987-23-04

stumpf/blunt/roma/mousse/smussa

2,0 mm	17 cm	80-989-17-04
2,0 mm	20 cm	80-989-20-04
2,0 mm	23 cm	80-989-23-04
2,0 mm	25 cm	80-989-25-04
2,0 mm	28 cm	80-989-28-04
2,0 mm	30 cm	80-989-30-04

Instrumente
Instruments
Instrumentos
Instruments
Strumenti

Europäischer Flachstecker, rund
European flat plug, round
Enchufe plano para Europa, redondo
Fiche plate européenne, ronde
Spina piatta europea, rotonda

max. 850 V_p



Geräte
Units
Equipos
Appareils
Apparecchi

maXium® i
maXium® e
ME MB 2 i
ME MB 3 i
Valleylab



80-293-40-04
4 m

Beispielabbildung
Example illustration
Ilustración a modo de ejemplo
Illustration à titre d'exemple
Figura di esempio

Fußschalter für Großgeräte

Foot switches for major electrosurgery units
Interruptores de pie para gran aparatos
Interrupteurs à pédale pour grands appareils
Interruttori a pedale per apparecchi grandi

Hochfrequenzchirurgie

Electrosurgery
Electrocirugía
Électrochirurgie
Elettrochirurgia



80-830-01-04

SWAP-Mode-Doppelpedalfußschalter, 5 m Kabel,
explosionsgeschützt, AP-geprüft, IP X8, eintauchbar

SWAP mode double-pedal foot switch, 5 m cable,
explosion-proof, AP-tested, IP X8, immersible

Interruptor de pie de doble pedal con modo SWAP,
Interrupteur à pédale double avec mode SWAP, câble
5 m, anti-explosif, catégorie AP, IP X8, immergeable

Interruttore a pedale doppio con modo SWAP, cavo 5 m,
anti-deflagrante, testato AP, IP X8, immergibile

**ME 400/200 (nur monopolar,
monopolar only, sólo monopolar,
monopolaire uniquement,
solo monopolare)**

**ME 401/411 (nur monopolar,
monopolar only, sólo monopolar,
monopolaire uniquement,
solo monopolare)**

ME M1/ME MB 1

ME CD1

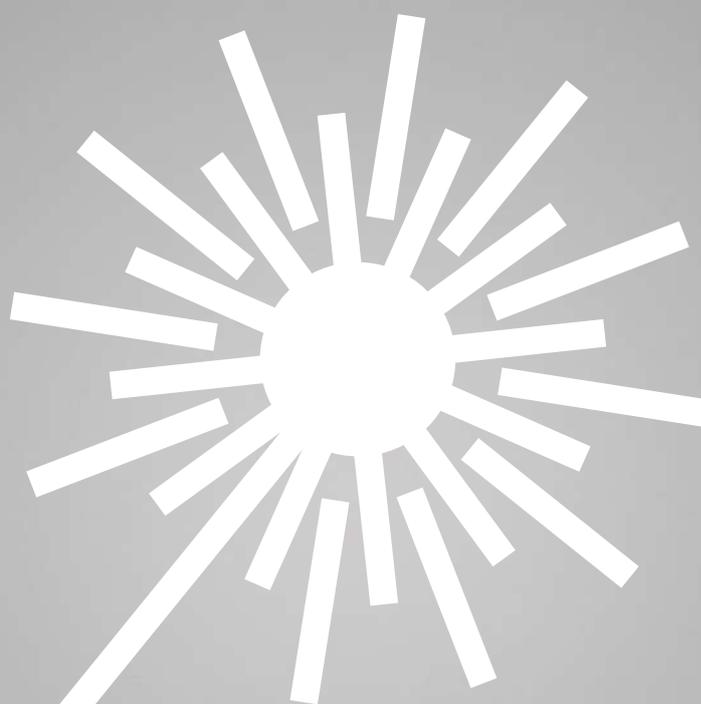
ME MB 3

ME MB 2

maXium®

maXium® smart C

Laserchirurgie
Laser Surgery
Cirugía láser
Chirurgie laser
Chirurgia laser



Limax® – der diodengepumpte Nd:YAG-Laser

Limax® – the diode-pumped Nd:YAG laser
Limax® – el láser Nd:YAG bombeado por diodos
Limax® – le laser Nd:YAG pompé par diodes
Limax® – il laser Nd:YAG pompato a diodi

Limax®



78-201-10-04

Fokussierhandstück Limax®, autoklavierbar*
Focusing handpiece Limax®, autoclavable*
Mango de enfoque Limax®, autoclavable*
Pièce à main de focalisation Limax®, autoclavable*
Dispositivo manuale di focalizzazione Limax®, autoclavabile*

79-302-40-04

Zuleitungsfaser 400 µm, autoklavierbar
Supply fiber, 400 µm, autoclavable
Fibra de admisión 400 µm, autoclavable
Fibre d'arrivée 400 µm, autoclavable
Cavo di alimentazione in fibra ottica 400 µm, autoclavabile

* Nur mit dem diodengepumpten Nd:YAG-Laser Limax® einsetzbar
* Can be used only with the diode-pumped Nd:YAG laser Limax®
* Sólo puede utilizarse con el láser Nd:YAG Limax® bombeado por diodos
* Uniquement utilisable avec le laser Nd:YAG Limax® pompé par diodes
* Utilizzabile solo per l'apparecchio laser Nd:YAG Limax® pompato a diodi



Waschsieb
Washing tray
Bandeja de lavado
Crible de lavage
Vassoio reticolato di lavaggio

55-803-72-04

Lagerungsset für autoklavierbares Fokussierhandstück und Zuleitungsfaser,
24 x 25 x 4 cm, komplett, vorkonfiguriert, inklusive Deckel
Storage set for autoclavable laser focusing handpiece
and autoclavable supply fiber, 24 x 25 x 4 cm, complete, preconfigured, incl. lid
Kit de almacenamiento para el mango de enfoque láser esterilizable en autoclave
y la fibra de admisión, 24 x 25 x 4 cm, completo, preconfigurado, incl. tapa
Set de conservation pour pièce à main de focalisation autoclavable et fibre d'arrivée,
24 x 25 x 4 cm, complet, pré-configuré, avec couvercle
Set di stoccaggio per dispositivo manuale di focalizzazione autoclavabile e fibre
di alimentazione, 24 x 25 x 4 cm, completo, preconfigurato, coperchio incluso

78-215-05-04

Silikonschlauch zur Spülung der Zuleitungsfaser
Silicone rinsing tube for rinsing the supply fiber
Tubo de lavado de silicona para lavar la fibra de admisión
Tubulure de silicone servant à irriguer la fibre d'arrivée
Tubo in silicone per irrigazione delle fibre di alimentazione

Limax® – der diodengepumpte Nd:YAG-Laser

Limax® – the diode-pumped Nd:YAG laser
Limax® – el láser Nd:YAG bombeado por diodos
Limax® – le laser Nd:YAG pompé par diodes
Limax® – il laser Nd:YAG pompato a diodi

Laserchirurgie

Laser Surgery
Cirugía láser
Chirurgie laser
Chirurgia laser



Arbeitslänge 460 mm
Working length 460 mm
Longitud de trabajo 460 mm
Longueur de travail 460 mm
Lunghezza dell'uso 460 mm



78-312-00-04

Laserinstrument für Bronchoskopie/endotracheale Chirurgie, zur Verwendung mit KARL STORZ HOPKINS®-Optiken Durchmesser 5,5 mm, Blickrichtung 0° oder 30° (KARL STORZ Art.-Nr. 10320 AA oder 10320 BA) und KARL STORZ Universal-Bronchoskop (KARL STORZ Art.-Nr. 10318 B) Durchmesser Faserkanal: 0,8 mm passend für Bare Fiber 400 µm (79-700-40-04)

Instrument for bronchoscopy/endotracheal surgery, for use with KARL STORZ HOPKINS® telescopes diameter 5,5 mm, direction of view 0° or 30° (KARL STORZ item numbers 10320 AA or 10320 BA) and KARL STORZ universal bronchoscope (KARL STORZ item number 10318 B) Fiber channel diameter: 0.8 mm fits 400-µm bare fibers (79-700-40-04)

Instrumento para la broncoscopia/cirugía endotraqueal, para usar con las ópticas KARL STORZ HOPKINS® diámetro 5,5 mm, dirección visual 0° ó 30° (n.º ref. KARL STORZ 10320 AA ó 10320 BA) y KARL STORZ broncoscopia universal (n.º ref. KARL STORZ 10318 B) Diámetro del canal de fibra: 0,8 mm, apropiado para fibras desnudas de 400 µm (79-700-40-04)

Instrument laser pour la bronchoscopie/chirurgie endotrachéale, à utiliser avec les optiques KARL STORZ HOPKINS® diamètre 5,5 mm, direction de la vue 0° ou 30° (KARL STORZ 10320 AA ou 10320 BA) et KARL STORZ bronchoscope universel (réf. KARL STORZ 10318 B) Diamètre du canal de fibre : 0,8 mm convient aux fibres nues 400 µm (79-700-40-04)

Strumento per broncoscopia/chirurgia endotracheale, per l'uso con il sistema ottico KARL STORZ HOPKINS® diametro 5,5 mm, visualizza la direzione 0° o 30° (codice art. KARL STORZ 10320 AA o 10320 BA) e KARL STORZ broncoscopia universale (codice art. KARL STORZ 10318 B) Diametro canale fibra: 0,8 mm adatto a Bare Fiber 400 µm (79-700-40-04)

Arbeitslänge 250 mm
Working length 250 mm
Longitud de trabajo 250 mm
Longueur de travail 250 mm
Lunghezza dell'uso 250 mm



78-313-00-04

Thorakoskopisches Laserinstrument (komplett) mit Luer-Lock-Anschluss
Außendurchmesser: Ø 5 mm, Durchmesser Faserkanal: Ø 1,3 mm, passend für alle KLS Martin Bare Fiber

Instrument for thoracoscopic surgery (complete) with Luer-Lock connector
External diameter: Ø 5 mm, fiber channel diameter: Ø 1.3 mm, fits all KLS Martin bare fibers

Instrumento para la cirugía toracoscópica (completo) con conector tipo Luer-Lock
Diámetro exterior: Ø 5 mm, diámetro del canal de fibra: Ø 1,3 mm, adecuado para todas fibras desnudas de KLS Martin

Instrument laser thoracoscopique (complet) avec raccord Luer-Lock
Diamètre externe : Ø 5 mm, diamètre du canal de fibre : Ø 1,3 mm, convient à toutes les fibres nues de KLS Martin

Strumento per chirurgia toracoscopia (completo) con raccordo Luer-Lock
Diametro esterno: Ø 5 mm, diametro canale fibra: Ø 1,3 mm, adatto per tutte fibre Laser Bare Fiber di KLS Martin



79-311-03-04

Tuohy-Borst-Adapter (VE = 25 Stück, steril, single use)
Tuohy-Borst adapter (pack of 25, sterile, single use)
Adaptador Tuohy-Borst (Unidad de embalaje = 25 unidades, estériles, desechables)
Adaptateur Tuohy-Borst (UV = 25 unités, stérile, à usage unique)
Adattatore Tuohy-Borst (UV=25 pezzi, sterile, monouso)

Limax® – der diodengepumpte Nd:YAG-Laser

Limax® – the diode-pumped Nd:YAG laser
Limax® – el láser Nd:YAG bombeado por diodos
Limax® – le laser Nd:YAG pompé par diodes
Limax® – il laser Nd:YAG pompato a diodi

Limax®



79-700-40-04

Bare Fiber, 400 µm, Einweg, 3 m, Packung à 5 Stück, Außendurchmesser 730 µm (endobronchiale Chirurgie)
Bare fiber, 400 µm, disposable, 3 m, pack of 5, external diameter 730 µm (endobronchial surgery)
Fibra desnuda 400 µm, desechable, 3 m, envase de 5 unidades, diámetro exterior 730 µm (cirugía endobronquial)
Fibre nue, 400 µm, usage unique, 3 m, conditionnement de 5 unités, diamètre externe 730 µm (chirurgie endobronchique)
Bare Fiber 400 µm, monouso, 3 m, confezione da 5 pezzi, diametro esterno 730 µm (chirurgia endobroncheale)

79-700-60-04

Bare Fiber, 600 µm, Einweg, 3 m, Packung à 5 Stück, Außendurchmesser 1040 µm (endobronchiale Chirurgie)
Bare fiber, 600 µm, disposable, 3 m, pack of 5, external diameter 1040 µm (endobronchial surgery)
Fibra desnuda 600 µm, desechable, 3 m, envase de 5 unidades, diámetro exterior 1040 µm (cirugía endobronquial)
Fibre nue, 600 µm, usage unique, 3 m, conditionnement de 5 unités, diamètre externe 1040 µm (chirurgie endobronchique)
Bare Fiber 600 µm, monouso, 3 m, confezione da 5 pezzi, diametro esterno 1040 µm (chirurgia endobroncheale)

79-700-61-04

Bare Fiber, 600 µm, autoklavierbar, 3 m, Außendurchmesser 1100 µm (offene Thoraxchirurgie, VATS, endobronchiale Chirurgie)
Bare fiber, 600 µm, autoclavable, 3 m, External diameter 1100 µm (open thoracic surgery, VATS and endobronchial surgery)
Fibra desnuda 600 µm, autoclavable, 3 m, diámetro exterior 1100 µm (cirugía torácica abierta, VATS, cirugía endobronquial)
Fibre nue, 600 µm, autoclavable, 3 m, diamètre externe 1100 µm (chirurgie thoracique ouverte, VATS, chirurgie endobronchique)
Bare Fiber 600 µm, autoclavabile, 3 m, diametro esterno 1100 µm (chirurgia toracica aperta, VATS, chirurgia endobroncheale)



79-700-62-04

Bare Fiber TS, 600 µm, Einweg, 3 m, Packung à 5 Stück, Außendurchmesser 920 µm (VATS, offene Thoraxchirurgie)
Bare Fiber TS, 600 µm, disposable, 3 m, pack of 5, external diameter 920 µm (VATS, open thoracic surgery)
Fibra desnuda TS 600 µm, desechable, 3 m, envase de 5 unidades, diámetro exterior 920 µm (VATS, cirugía torácica abierta)
Fibre nue TS, 600 µm, usage unique, 3 m, conditionnement de 5 unités, diamètre externe 920 µm (VATS, chirurgie thoracique ouverte)
Bare Fiber TS, 600 µm, monouso, 3 m, confezione da 5 pezzi, diametro esterno 920 µm (VATS, chirurgia toracica aperta)

79-700-80-04

Bare Fiber TS, 800 µm, autoklavierbar, 3 m, Außendurchmesser 1200 µm (VATS, offene Thoraxchirurgie)
Bare Fiber TS, 800 µm, autoclavable, 3 m, external diameter 1200 µm (VATS, open thoracic surgery)
Fibra desnuda TS 800 µm, autoclavable, 3 m, diámetro exterior 1200 µm (VATS, cirugía torácica abierta)
Fibre nue TS, 800 µm, autoclavable, 3 m, diamètre externe 1200 µm (VATS, chirurgie thoracique ouverte)
Bare Fiber TS, 800 µm, autoclavabili, 3 m, diametro esterno 1200 µm (VATS, chirurgia toracica aperta)



79-700-45-04

Gasgespülte Faser, 400 µm, Einweg, 3 m, Packung à 5 Stück, Außendurchmesser 2100 µm (endobronchiale Chirurgie)
Gas-irrigated fiber, 400 µm, disposable, 3 m, pack of 5, external diameter 2100 µm (endobronchial surgery)
Fibra con enjuague de gas, 400 µm, desechable, 3 m, envase con 5 unidades, diámetro exterior 2100 µm (cirugía endobronquial)
Fibre à balayage à gaz, 400 µm, usage unique, 3 m, conditionnement de 5 unités, diamètre externe 2100 µm (chirurgie endobronchique)
Fibre irrigate a gas 400 µm, monouso, 3 m, confezione da 5 pezzi, diametro esterno 2100 µm (chirurgia endobronchiale)

Limax® – der diodengepumpte Nd:YAG-Laser

Limax® – the diode-pumped Nd:YAG laser
Limax® – el láser Nd:YAG bombeado por diodos
Limax® – le laser Nd:YAG pompé par diodes
Limax® – il laser Nd:YAG pompato a diodi

Laserchirurgie

Laser Surgery
Cirugía láser
Chirurgie laser
Chirurgia laser



79-111-00-04

Faserpräpariererset, autoklavierbar, komplett,
bestehend aus:
Abisolierer 400, 600 und 800 µm
Silikonmatte
Fasermesser (nur für Bare Fiber einsetzbar)

Fiber preparation set, autoclavable, complete,
consisting of:
Fiber stripper 400, 600, 800 µm
Silicone mat
Knife (can be used only for bare fibers)

Juego de preparación de fibras, autoclavable, completo,
formado por:
Pelacables 400, 600 y 800 µm
Alfombrilla de silicona
Cuchilla para fibras
(sólo puede utilizarse para fibras desnudas)

Set de préparation de fibre, autoclavable, complet,
composé de :
Outil à dénuder 400, 600 et 800 µm
Tapis en silicone
Coupe-fibre (uniquement utilisable pour les fibres nues)

Set di preparazione delle fibre, autoclavabile, completo,
composto da:
Spelacavo 400, 600 e 800 µm
Tappetino in silicone
Coltello per fibre (utilizzabile solo per Bare Fiber)



55-803-76-04

Lagerungsset für autoklavierbares Faserpräpariererset
und autoklavierbare Fasern
Storage set for autoclavable fiber preparation set
and autoclavable fibers

Kit de almacenamiento para juego de preparación de
fibras autoclavable y fibras autoclavables

Set de conservation pour set de préparation de fibre
autoclavable et fibres autoclavables

Set di stoccaggio per set di preparazione delle fibre
autoclavabile e fibre autoclavabili



79-100-56-04

Laserschutzbrille universal für Nd:YAG-Laser, CO₂- und Diodenlaser von KLS Martin
Laser protective goggles, universal for Nd:YAG laser, CO₂ laser and diode laser from KLS Martin
Gafas de protección láser universales para láseres Nd:YAG, CO₂ y de diodo de KLS Martin
Lunettes de protection universelles pour les lasers Nd:YAG, CO₂ et diode de KLS Martin
Occhiali di protezione laser universali per laser Nd:YAG, laser a CO₂ e a diodi di KLS Martin

Limax® – der diodengepumpte Nd:YAG-Laser

Limax® – the diode-pumped Nd:YAG laser
Limax® – el láser Nd:YAG bombeado por diodos
Limax® – le laser Nd:YAG pompé par diodes
Limax® – il laser Nd:YAG pompato a diodi

Limax®



79-311-00-04

Faserhalter-Handgriff FlexPen 2.0
Fiber holder handle FlexPen 2.0
Mango para portafibras FlexPen 2.0
Poignée de porte-fibre FlexPen 2.0
Impugnatura supporto per fibre FlexPen 2.0



79-311-02-04

Ansatzspitze 7 cm mit Absaugung
(2-teilig: Absaugrohr und innenliegendes Faserführungsrohr)
7-cm attachment tip with suction
(2-piece: suction tube and internal fiber guide tube)
Punta de acoplamiento de 7 cm con aspiración
(2 piezas: tubo de aspiración y tubo de guía interior para la fibra)
Embout 7 cm avec aspiration
(2 éléments : tube d'aspiration et tube intérieur de guidage de fibre)
Punta 7 cm con aspiratore
(2 componenti: tubo di aspirazione e tubo guida-fibra interno)



79-311-10-04

Ansatzspitze 10 cm für Hohlleiter (inkl. Biegedorn)
10-cm attachment tip for waveguide (incl. bending mandrel)
Punta de acoplamiento de 10 cm para guiaonda (con mandril)
Embout 10 cm pour guide d'onde (avec mandrin de flexion)
Punta 10 cm per guida d'onda (incl. mandrino)



79-311-30-04

Ansatzspitze 30 cm für Hohlleiter (inkl. Biegedorn)
30-cm attachment tip for waveguide (incl. bending mandrel)
Punta de acoplamiento de 30 cm para guiaonda (con mandril)
Embout 30 cm pour guide d'onde (avec mandrin de flexion)
Punta 30 cm per guida d'onda (incl. mandrino)



79-311-03-04

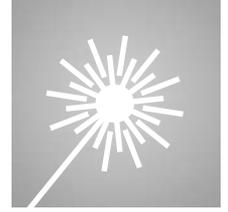
Tuohy-Borst-Adapter (VE = 25 Stück, steril, single use)
Tuohy-Borst adapter (pack of 25, sterile, single use)
Adaptador Tuohy-Borst (Unidad de embalaje = 25 unidades, estériles, desechables)
Adaptateur Tuohy-Borst (UV = 25 unités, stérile, à usage unique)
Adattatore Tuohy-Borst (UV=25 pezzi, sterile, monouso)

Limax® – der diodengepumpte Nd:YAG-Laser

Limax® – the diode-pumped Nd:YAG laser
Limax® – el láser Nd:YAG bombeado por diodos
Limax® – le laser Nd:YAG pompé par diodes
Limax® – il laser Nd:YAG pompato a diodi

Laserchirurgie

Laser Surgery
Cirugía láser
Chirurgie laser
Chirurgia laser



Bestelldaten

Limax®	
79-050-00-04	Diodengepumpter Nd:YAG-Laser Limax® 120 mit integrierter Rauchgasabsaugung
79-051-00-04	Diodengepumpter Nd:YAG-Laser Limax® 60
Optional:	
79-120-00-04	Konsole „Flyer“
79-050-01-04	Flyerhaltearm für Limax®

marVac® (in Verbindung mit Limax® 60)	
80-060-00-04	Rauchgasabsaugung marVac® 220–240 V inkl. Hauptfilter (Art.-Nr. 80-060-01-04)
79-800-02-04	Interlinkkabel marVac® an Limax® 60
80-060-01-04	Hauptfilter für Rauchgasabsaugung marVac® (ULPA-Standard)

Gerne informieren wir Sie über unser umfangreiches Zubehörsortiment.

Ordering data

Limax®	
79-050-00-04	Diode-pumped Nd:YAG laser Limax® 120 with integrated smoke evacuation
79-051-00-04	Diode-pumped Nd:YAG laser Limax® 60
Optional:	
79-120-00-04	Console "Flyer"
79-050-01-04	Flyer arm for Limax®

marVac® (in connection with Limax® 60)	
80-060-00-04	Smoke evacuation system marVac® 220–240 V incl. main filter unit (item 80-060-01-04)
79-800-02-04	Interlink cable marVac® to Limax® 60
80-060-01-04	Main filter unit for smoke evacuator marVac® (ULPA standard)

For further information please refer to our accessory brochure.

Datos de pedido

Limax®	
79-050-00-04	Láser Nd:YAG Limax® 120 bombeado por diodos con evacuación de gases de combustión integrada
79-051-00-04	Láser Nd:YAG Limax® 60 bombeado por diodos
Optional:	
79-120-00-04	Consola de deposición "Flyer"
79-050-01-04	Brazo de soporte de la consola de deposición para Limax®

marVac® (en conjunción con Limax® 60)	
80-060-00-04	Unidad de evacuación de gases de combustión marVac® 220–240 V con filtro principal (nº ref. 80-060-01-04)
79-800-02-04	Cable de interconexión marVac® con Limax® 60
80-060-01-04	Filtro principal para la evacuación de gases de combustión marVac® (estándar ULPA)

Non complacerá informarles sobre nuestra amplia gama de accesorios.

Références de commande

Limax®	
79-050-00-04	Laser Nd:YAG Limax® 120 pompé par diodes avec évacuateur de fumée intégré
79-051-00-04	Laser Nd:YAG Limax® 60 pompé par diodes
Facultatif :	
79-120-00-04	Console « Flyer » (dépliant)
79-050-01-04	Bras de support de dépliant pour Limax®

marVac® (en association avec Limax® 60)	
80-060-00-04	Évacuateur de fumée marVac® 220–240 V avec filtre principal (réf. 80-060-01-04)
79-800-02-04	Câble d'interconnexion marVac® à Limax® 60
80-060-01-04	Filtre principal pour évacuateur de fumée marVac® (standard ULPA)

Nous vous informons volontiers à propos de notre large assortiment d'accessoires.

Dati di ordinazione

Limax®	
79-050-00-04	Laser Nd:YAG pompato a diodi Limax® 120 con aspiratore di fumo integrato
79-051-00-04	Laser Nd:YAG pompato a diodi Limax® 60
Opzionale:	
79-120-00-04	Console "Flyer"
79-050-01-04	Braccio di supporto console per Limax®

marVac® (insieme con Limax® 60)	
80-060-00-04	Aspiratore di fumo marVac® 220-240 V compreso filtro principale (codice art. 80-060-01-04)
79-800-02-04	Cavo d'interconnessione da marVac® con Limax® 60
80-060-01-04	Filtro principale per l'aspiratore di fumo marVac® (standard ULPA)

Non esitate a contattarci per ottenere maggiori informazioni sulla nostra ampia gamma di accessori.

Nummern-Index
Index of order numbers
Índice de números de referencia
Index numérique des références de commande
Elenco dei codici



Nummern-Index

Index of order numbers

Índice de números de referencia

Index numérique des références de commande

Elenco dei codici

10

10-104-41-07	58
10-120-04-07	58
10-130-03-07	58
10-130-04-07	58
10-130-05-07	58
10-133-31-07	59
10-133-35-07	59
10-137-07-07	60
10-137-71-07	60
10-146-03-07	60
10-147-03-07	60
10-155-10-04	61
10-155-11-04	12
10-155-11-04	61
10-155-12-04	61
10-155-15-04	61
10-155-18-04	61
10-155-20-04	61
10-155-21-04	61
10-155-22-04	61
10-155-23-04	61
10-155-24-04	61
10-155-36-04	61
10-156-12-04	61
10-156-15-04	61
10-160-01-07	62
10-285-20-04	63
10-285-21-04	63
10-285-22-04	63
10-285-23-04	63
10-285-24-04	63
10-295-10-04	64
10-295-11-04	64
10-295-12-04	64
10-295-15-04	64
10-296-12-04	64
10-296-15-04	64

11

11-226-16-07	68
11-227-16-07	69
11-248-11-07	70
11-249-11-07	71
11-250-14-07	70
11-255-14-07	71
11-280-18-07	73
11-280-20-07	73
11-280-23-07	73
11-280-25-07	73
11-280-28-07	73
11-280-30-07	73
11-285-18-07	74
11-285-20-07	74
11-285-23-07	74
11-285-25-07	74
11-285-28-07	74
11-285-30-07	74
11-310-16-07	76
11-311-16-07	77
11-314-18-07	79
11-314-21-07	79
11-314-24-07	79
11-316-17-07	79
11-316-20-07	79
11-326-14-07	80
11-327-14-07	81
11-330-18-07	80
11-330-20-07	80
11-330-23-07	80
11-331-18-07	81
11-331-20-07	81
11-331-23-07	81
11-335-18-07	83
11-335-20-07	83
11-335-23-07	83
11-350-14-07	84
11-351-14-07	85
11-364-15-07	86

11-365-15-07	86
11-365-18-07	86
11-367-14-07	87
11-369-14-07	87
11-370-01-07	28
11-370-02-07	28
11-371-01-07	28
11-371-02-07	28
11-371-03-07	28
11-371-04-07	28
11-371-05-07	28
11-371-06-07	28
11-371-07-07	28
11-371-08-07	28
11-374-19-07	87
11-375-19-07	87
11-375-24-07	87
11-380-25-07	29
11-380-45-07	29
11-380-60-07	29
11-380-90-07	29
11-381-00-07	29
11-381-01-07	88
11-381-25-07	29
11-381-45-07	29
11-381-60-07	29
11-381-90-07	29
11-382-00-07	29
11-382-25-07	29
11-382-45-07	29
11-382-60-07	29
11-382-90-07	29
11-383-01-07	29
11-383-25-07	29
11-383-45-07	29
11-383-60-07	29
11-383-90-07	29
11-384-00-07	29
11-384-25-07	31
11-384-45-07	31
11-384-60-07	31
11-384-90-07	31
11-385-00-07	31
11-386-25-07	30
11-386-45-07	30
11-386-60-07	30
11-386-90-07	30
11-387-00-07	30
11-387-25-07	30
11-387-45-07	30
11-387-60-07	30
11-387-90-07	30
11-388-00-07	30
11-390-45-07	88
11-390-60-07	88
11-391-19-07	88
11-393-19-07	88
11-394-19-07	88
11-395-19-07	88
11-396-19-07	89
11-397-19-07	88
11-398-19-07	89
11-400-25-07	31
11-400-45-07	31
11-400-60-07	31
11-400-90-07	31
11-401-00-07	31
11-412-25-07	31
11-412-45-07	31
11-412-60-07	31
11-412-90-07	31
11-413-00-07	31
11-419-90-07	89
11-420-11-07	89
11-436-25-07	31
11-436-45-07	31
11-436-60-07	31
11-436-90-07	31
11-437-00-07	31
11-459-17-07	90

11-630-11-07	91
11-631-11-07	92
11-656-16-07	68
11-657-16-07	69
11-658-11-07	70
11-658-14-07	70
11-659-11-07	71
11-659-14-07	71
11-660-18-07	73
11-660-20-07	73
11-660-23-07	73
11-660-26-07	73
11-660-28-07	73
11-661-31-07	73
11-661-18-07	74
11-661-20-07	74
11-661-23-07	74
11-661-26-07	74
11-661-28-07	74
11-661-31-07	74
11-662-16-07	76
11-663-16-07	77
11-665-14-07	81
11-665-18-07	81
11-665-20-07	81
11-665-23-07	81
11-666-14-07	84
11-667-14-07	85
11-671-15-07	86
11-671-18-07	86
11-672-11-07	91
11-673-11-07	92
11-710-15-07	32
11-710-18-07	32
11-710-19-07	32
11-711-15-07	32
11-711-18-07	32
11-711-19-07	32
11-711-20-07	32
11-712-15-07	32
11-712-18-07	32
11-712-19-07	32
11-713-15-07	32
11-713-18-07	32
11-713-19-07	32
11-713-20-07	32
11-758-12-07	33
11-865-12-07	93
11-887-11-07	72
11-887-18-07	75
11-887-20-07	75
11-887-23-07	75
11-887-25-07	75
11-887-30-07	75
11-889-14-07	81
11-889-18-07	81
11-893-17-07	90
11-895-16-07	78
11-914-14-07	94
11-914-18-07	94
11-914-20-07	94
11-914-23-07	94
11-914-25-07	94
11-914-30-07	94
11-915-14-07	95
11-915-17-07	95
11-915-23-07	95
11-917-11-07	72
11-917-18-07	75
11-917-20-07	75
11-917-23-07	75
11-917-25-07	75
11-917-30-07	75
11-919-14-07	96
11-919-18-07	96
11-921-17-07	90
11-923-16-07	78
11-936-11-07	70
11-937-11-07	71
11-938-14-07	70

11-939-14-07	71
11-942-18-07	73
11-942-20-07	73
11-942-23-07	73
11-942-25-07	73
11-942-28-07	73
11-942-30-07	73
11-943-18-07	74
11-943-20-07	74
11-943-23-07	74
11-943-25-07	74
11-943-28-07	74
11-943-30-07	74
11-945-20-07	97
11-945-23-07	97
11-945-28-07	97
11-948-14-07	84
11-949-14-07	85
11-950-16-07	76
11-950-21-07	76
11-951-16-07	77
11-951-21-07	77
11-953-16-07	97
11-954-14-07	80
11-955-14-07	81
11-960-18-07	80
11-961-18-07	81
11-961-20-07	81
11-961-23-07	81
11-961-25-07	81
11-961-28-07	81
11-962-18-07	82
11-962-20-07	82
11-965-14-07	98
11-965-17-07	90
11-965-20-07	98
11-965-23-07	98
11-967-18-07	83
11-967-20-07	83
11-967-23-07	83
11-979-22-07	99
11-979-23-07	100
11-982-11-07	91
11-983-11-07	92
11-985-25-07	101
11-985-45-07	101
11-985-60-07	101
11-987-25-07	101
11-987-45-07	101
11-987-60-07	101
11-989-22-07	99
11-989-23-07	100
11-992-16-07	68
11-993-16-07	69
11-995-12-07	93

12

12-166-12-07	104
12-168-12-07	104
12-168-15-07	104
12-170-15-07	104
12-171-20-07	104
12-172-12-07	104
12-172-15-07	104
12-184-06-07	105
12-184-08-07	105
12-184-10-07	105
12-186-18-07	105
12-187-18-07	105
12-188-17-07	105
12-189-17-07	105
12-192-18-07	105
12-192-21-07	105
12-192-25-07	105
12-234-17-07	106
12-236-15-07	106
12-238-15-07	106
12-240-16-07	106
12-240-18-07	106

12-242-16-07	106
12-242-18-07	106
12-246-12-07	107
12-246-15-07	107
12-250-12-07	107
12-250-15-07	107
12-252-12-07	107
12-252-15-07	107
12-254-17-07	108
12-255-18-07	108
12-258-14-07	108
12-258-15-07	108
12-258-18-07	108
12-258-20-07	108
12-258-23-07	108
12-258-25-07	108
12-260-14-07	109
12-260-16-07	109
12-260-18-07	109
12-260-20-07	109
12-260-25-07	109
12-266-15-07	109
12-266-23-07	109
12-267-20-07	109
12-272-15-07	118
12-272-19-07	118
12-272-24-07	118
12-276-18-07	110
12-278-18-07	110
12-279-18-07	110
12-282-16-09	118
12-282-20-09	118
12-282-24-09	118
12-284-16-09	118
12-284-20-09	118
12-284-24-09	118
12-285-18-07	110, 118
12-285-20-07	118
12-286-18-07	110
12-286-20-07	110
12-287-18-07	110
12-287-20-07	110
12-302-11-07	111
12-302-13-07	111
12-302-14-07	111
12-302-16-07	111
12-302-18-07	111
12-302-20-07	111
12-302-25-07	111
12-331-15-07	111
12-332-15-07	111
12-368-12-07	112
12-368-15-07	112
12-370-15-07	112
12-371-20-07	112
12-371-25-07	112
12-372-12-07	112
12-372-15-07	112
12-384-06-07	113
12-384-08-07	113
12-384-10-07	113
12-386-17-07	113
12-387-17-07	113
12-388-17-07	113
12-392-18-07	113
12-392-21-07	113
12-392-25-07	113
12-404-12-07	114
12-404-15-07	114
12-406-12-07	114
12-406-15-07	114
12-420-15-07	114
12-420-20-07	114
12-420-25-07	114
12-426-14-07	115
12-426-16-07	115
12-426-20-07	115
12-426-25-07	115
12-444-18-07	115
12-456-23-07	115

Nummern-Index

Index of order numbers

Índice de números de referencia

Index numérique des références de commande

Elenco dei codici

Index

Index

Indice

Index

Indice



12-460-18-07	115	12-583-18-09	38	13-116-55-07	127	13-319-21-07	132	13-414-16-07	142
12-460-23-07	115	12-586-15-09	39	13-116-65-07	127	13-320-10-07	133	13-414-18-07	142
12-466-23-07	116	12-586-18-09	39	13-116-75-07	127	13-320-12-07	133	13-414-20-07	142
12-467-23-07	116	12-586-21-09	39	13-116-90-07	127	13-321-10-07	133	13-414-22-07	142
12-552-01-07	36	12-588-15-09	39	13-120-08-07	128	13-321-12-07	133	13-414-24-07	142
12-552-02-07	36	12-588-18-09	39	13-120-10-07	128	13-322-10-07	133	13-414-26-07	142
12-552-03-07	36	12-588-21-09	39	13-120-12-07	128	13-322-12-07	133	13-414-30-07	142
12-552-04-07	36	12-589-15-07	39	13-121-08-07	128	13-323-10-07	133	13-415-14-07	143
12-552-05-07	36	12-589-18-07	39	13-121-10-07	128	13-323-12-07	133	13-415-16-07	143
12-552-06-07	36	12-589-21-07	39	13-121-12-07	128	13-324-14-07	133	13-415-18-07	143
12-552-07-07	36	12-590-15-09	39	13-122-10-07	170	13-325-14-07	133	13-415-20-07	143
12-552-08-07	36	12-590-18-09	39	13-122-14-07	170	13-326-15-07	133	13-415-22-07	143
12-552-09-07	36	12-590-21-09	39	13-122-20-07	170	13-327-15-07	133	13-415-24-07	143
12-552-10-07	36	12-591-00-07	39	13-123-10-07	170	13-328-15-07	133	13-415-26-07	143
12-552-11-07	36	12-591-01-07	39	13-123-14-07	170	13-329-15-07	133	13-415-30-07	143
12-552-12-07	36	12-591-02-07	39	13-123-20-07	170	13-330-14-07	134	13-417-01-07	144
12-553-01-07	36	12-591-03-07	39	13-125-10-07	170	13-331-14-07	134	13-417-02-07	144
12-553-05-07	36	12-591-04-07	39	13-125-14-07	170	13-332-12-07	134	13-417-03-07	144
12-553-07-07	36	12-591-05-07	39	13-125-20-07	170	13-333-19-07	134	13-417-04-07	144
12-553-08-07	36	12-592-00-07	39	13-131-24-07	172	13-334-16-07	135	13-417-05-07	144
12-553-09-07	36	12-592-01-07	39	13-132-30-09	171	13-335-16-07	135	13-419-18-07	145
12-560-00-07	37	12-592-02-07	39	13-132-35-09	171	13-339-14-07	135	13-421-14-07	145
12-560-02-07	37	12-592-03-07	39	13-132-40-09	171	13-340-14-07	135	13-421-18-07	145
12-560-03-07	37	12-592-04-07	39	13-132-50-09	171	13-341-14-07	135	13-422-20-07	145
12-560-05-07	37	12-592-05-07	39	13-133-30-09	171	13-342-14-07	135	13-423-20-07	145
12-560-45-07	37	12-774-15-07	39	13-133-35-09	171	13-343-14-07	135	13-425-20-07	145
12-561-00-07	37	12-774-18-07	39	13-133-40-09	171	13-346-16-07	136	13-427-21-07	145
12-561-02-07	37	12-774-21-07	39	13-133-50-09	171	13-347-16-07	136	13-432-24-07	146
12-561-03-07	37	12-776-15-07	39	13-135-30-09	172	13-363-18-07	136	13-433-24-07	146
12-561-05-07	37	12-776-18-07	39	13-135-35-09	172	13-363-19-07	136	13-439-18-07	146
12-561-45-07	37	12-776-21-07	39	13-135-40-09	172	13-369-20-07	136	13-439-24-07	146
12-562-00-07	37	12-786-15-09	39	13-135-50-09	172	13-374-13-07	137	13-443-01-07	147
12-562-01-07	37	12-786-18-09	39	13-142-30-09	171	13-374-14-07	137	13-443-02-07	147
12-562-02-07	37	12-786-21-09	39	13-142-35-09	171	13-374-16-07	137	13-443-03-07	147
12-562-03-07	37	12-787-15-09	39	13-142-40-09	171	13-375-13-07	137	13-443-04-07	147
12-562-04-07	37	12-787-18-09	39	13-142-50-09	171	13-375-14-07	137	13-443-05-07	147
12-562-05-07	37	12-787-21-09	39	13-143-30-09	171	13-375-16-07	137	13-443-06-07	147
12-563-00-07	37			13-143-35-09	171	13-380-14-07	137	13-443-07-07	147
12-563-01-07	37			13-143-40-09	171	13-380-16-07	137	13-447-01-07	147
12-563-02-07	37			13-143-50-09	171	13-380-18-07	137	13-447-02-07	147
12-563-03-07	37	13		13-145-30-09	172	13-381-14-07	137	13-447-03-07	147
12-563-04-07	37	13-010-00-07	52	13-145-35-09	172	13-381-16-07	137	13-447-04-07	147
12-563-05-07	37	13-050-14-07	122	13-145-40-09	172	13-381-18-07	137	13-447-05-07	147
12-564-15-07	38	13-051-14-07	122	13-145-50-09	172	13-382-14-07	138	13-447-06-07	147
12-564-18-07	38	13-052-04-07	122	13-145-50-09	172	13-382-16-07	138	13-447-07-07	147
12-565-15-07	38	13-052-05-07	122	13-248-13-07	129	13-382-18-07	138	13-448-00-07	148
12-565-18-07	38	13-053-05-07	122	13-248-14-07	129	13-382-18-07	138	13-448-01-07	148
12-566-15-07	38	13-054-05-07	123	13-248-15-07	129	13-383-14-07	138	13-448-02-07	148
12-566-18-07	38	13-055-05-07	123	13-248-18-07	129	13-383-16-07	138	13-448-03-07	148
12-566-21-07	38	13-056-03-07	123	13-248-20-07	129	13-383-18-07	138	13-448-04-07	148
12-567-15-07	38	13-058-05-07	123	13-249-13-07	129	13-384-13-07	138	13-448-06-07	148
12-567-18-07	38	13-059-05-07	123	13-249-14-07	129	13-384-14-07	138	13-449-00-07	149
12-567-21-07	38	13-062-00-07	124	13-249-15-07	129	13-384-16-07	138	13-449-01-07	149
12-568-15-07	38	13-062-01-07	124	13-249-18-07	129	13-385-13-07	138	13-449-06-07	149
12-568-18-07	38	13-062-02-07	124	13-249-20-07	129	13-385-14-07	138	13-450-01-07	149
12-569-15-07	38	13-102-04-07	125	13-266-25-07	166	13-385-16-07	138	13-450-02-07	149
12-569-18-07	38	13-102-06-07	125	13-266-26-07	166	13-390-20-07	139	13-451-13-07	150
12-570-15-07	38	13-102-08-07	125	13-303-01-07	130	13-390-26-07	139	13-451-16-07	150
12-570-18-07	38	13-102-10-07	125	13-303-02-07	130	13-391-20-07	139	13-451-18-07	150
12-571-15-07	38	13-104-14-07	125	13-306-10-07	130	13-391-26-07	139	13-451-20-07	150
12-571-18-07	38	13-106-18-07	125	13-307-10-07	130	13-392-20-07	139	13-451-23-07	150
12-574-15-07	39	13-108-10-07	126	13-309-12-07	130	13-392-26-07	139	13-451-25-07	150
12-574-18-07	39	13-108-14-07	126	13-310-12-07	131	13-393-20-07	139	13-451-28-07	150
12-574-21-07	39	13-108-18-07	126	13-310-14-07	131	13-393-26-07	139	13-453-18-07	150
12-576-15-07	39	13-109-10-07	126	13-310-62-09	131	13-410-14-07	140	13-453-22-07	150
12-576-18-07	39	13-109-14-07	126	13-311-12-07	131	13-410-16-07	140	13-453-25-07	150
12-576-21-07	39	13-109-18-07	126	13-311-14-07	131	13-410-18-07	140	13-453-28-07	150
12-578-15-09	38	13-110-06-07	126	13-311-62-09	131	13-410-20-07	140	13-461-01-07	151
12-578-18-09	38	13-111-06-07	126	13-312-12-07	131	13-410-22-07	140	13-461-02-07	151
12-579-15-09	38	13-114-03-07	126	13-312-14-07	131	13-410-24-07	140	13-461-03-07	151
12-579-18-09	38	13-114-05-07	126	13-312-62-09	131	13-410-26-07	140	13-461-04-07	151
12-580-15-09	38	13-115-03-07	126	13-313-12-07	131	13-410-30-07	140	13-461-05-07	151
12-580-18-09	38	13-115-05-07	126	13-313-14-07	131	13-411-14-07	141	13-469-01-07	152
12-580-21-09	38	13-115-38-07	127	13-313-62-09	131	13-411-16-07	141	13-469-02-07	152
12-581-15-09	38	13-115-45-07	127	13-316-18-07	132	13-411-18-07	141	13-471-14-07	152
12-581-18-09	38	13-115-55-07	127	13-316-21-07	132	13-411-20-07	141	13-473-15-07	153
12-581-21-09	38	13-115-65-07	127	13-317-18-07	132	13-411-22-07	141	13-473-19-07	153
12-582-15-09	38	13-115-75-07	127	13-317-21-07	132	13-411-24-07	141	13-483-22-07	153
12-582-18-09	38	13-115-90-07	127	13-318-18-07	132	13-411-26-07	141	13-485-23-07	153
12-583-15-09	38	13-116-38-07	127	13-318-21-07	132	13-411-30-07	141	13-487-21-07	154
		13-116-45-07	127	13-319-18-07	132	13-414-14-07	142	13-487-24-07	154

Nummern-Index

Index of order numbers

Índice de números de referencia

Index numérique des références de commande

Elenco dei codici

13-491-22-07	154	15-095-22-07	253	15-293-01-07	262	15-591-02-07	279	15-775-40-07	297
13-493-25-07	154	15-099-16-07	252	15-293-02-07	262	15-591-03-07	279	15-775-45-07	297
13-495-28-07	154	15-100-01-07	252	15-293-03-07	262	15-591-04-07	279	15-775-50-07	297
13-497-22-07	155	15-100-02-07	252	15-293-04-07	262	15-591-05-07	279	15-775-55-07	297
13-521-24-07	155	15-100-03-07	252	15-293-05-07	262	15-591-06-07	279	15-775-60-07	297
13-527-01-07	167	15-100-04-07	252	15-295-21-07	263	15-591-07-07	280	15-776-31-07	298
13-527-02-07	167	15-101-01-07	252	15-297-21-07	263	15-591-08-07	280	15-777-32-07	298
13-529-23-07	167	15-101-02-07	252	15-315-18-07	264	15-591-09-07	280	15-778-00-07	299
13-529-24-07	167	15-101-03-07	252	15-315-20-07	264	15-592-04-07	281	15-778-01-07	299
13-577-19-07	156	15-101-04-07	252	15-315-25-07	264	15-592-07-07	281	15-778-02-07	299
13-577-22-07	156	15-161-01-07	254	15-315-30-07	264	15-592-08-07	281	15-778-03-07	299
13-577-24-07	156	15-161-02-07	254	15-315-40-07	264	15-592-10-07	281	15-814-99-07	337
13-579-19-07	156	15-164-14-07	254	15-317-01-07	265	15-593-01-01	282	15-820-00-07	300, 303,
13-579-22-07	156	15-166-16-07	254	15-317-02-07	265	15-593-02-01	282		304
13-579-24-07	156	15-167-16-07	254	15-317-03-07	265	15-593-03-01	282	15-822-22-07	300
13-581-19-07	156	15-171-08-07	255	15-317-04-07	265	15-603-01-07	283	15-823-00-07	301
13-581-22-07	156	15-171-10-07	255	15-317-05-07	265	15-603-02-07	283	15-823-90-98	301
13-581-24-07	156	15-171-12-07	255	15-317-06-07	265	15-603-03-07	283	15-824-00-07	301
13-721-14-07	157	15-171-14-07	255	15-317-07-07	265	15-607-26-07	284	15-824-90-98	301
13-725-18-07	157	15-171-16-07	255	15-317-08-07	265	15-611-01-07	284	15-826-00-07	302, 303,
13-745-20-07	157	15-171-18-07	255	15-317-09-07	265	15-611-02-07	284		304
13-749-21-07	157	15-172-08-07	255	15-319-01-07	266	15-655-00-01	285	15-826-90-98	302
13-881-05-07	158	15-172-10-07	255	15-319-02-07	266	15-655-01-01	285	15-839-18-07	300, 303
13-881-09-07	158	15-172-12-07	255	15-319-03-07	266	15-655-02-01	285	15-839-27-07	300, 303
13-909-11-07	158	15-172-14-07	255	15-319-04-07	266	15-655-03-01	285	15-839-38-07	300, 301,
13-909-13-07	158	15-172-16-07	255	15-319-05-07	266	15-663-00-07	285		303
13-915-08-07	158	15-172-18-07	255	15-319-06-07	266	15-665-00-07	285	15-839-45-07	301, 303
13-915-11-07	158	15-174-04-07	256	15-319-07-07	266	15-667-06-01	286	15-839-50-07	304
13-915-13-07	158	15-174-06-07	256	15-319-08-07	266	15-669-13-01	286	15-839-52-07	304
13-915-15-07	158	15-174-08-07	256	15-321-00-07	267	15-673-01-07	286	15-839-60-07	302, 303
13-916-15-07	159	15-174-11-07	256	15-321-01-07	267	15-687-00-07	286	15-839-70-07	304
13-917-13-07	159	15-174-15-07	256	15-321-02-07	267	15-700-05-07	287	15-839-90-07	304
13-919-10-07	159	15-174-17-07	256	15-321-03-07	267	15-701-05-07	287	15-839-92-07	304
13-919-13-07	159	15-174-20-07	256	15-325-01-07	268	15-702-07-07	287	15-839-94-07	304
13-921-16-07	159	15-174-23-07	256	15-325-02-07	268	15-703-07-07	287	15-850-00-07	305
13-923-10-07	159	15-176-01-07	257	15-351-01-07	268	15-714-07-07	287	15-852-00-07	306
13-923-13-07	159	15-176-02-07	257	15-351-02-07	268	15-714-10-07	287	15-854-00-07	306
13-923-14-07	160	15-191-01-07	257	15-351-03-07	268	15-715-07-07	287	15-856-00-07	307
13-924-11-07	160	15-191-02-07	257	15-361-01-07	269	15-715-10-07	287	15-856-90-98	307
13-924-14-07	160	15-220-01-07	258	15-361-02-07	269	15-732-20-07	288	15-856-91-98	307
13-935-20-07	160	15-220-02-07	258	15-361-03-07	269	15-733-22-07	288	15-858-00-07	308
13-938-00-07	163	15-220-03-07	258	15-391-01-01	270	15-734-20-07	289	15-859-01-07	306, 308
13-938-01-04	164	15-220-04-07	258	15-391-02-01	270	15-735-20-07	289	15-859-02-07	308, 309
13-938-02-04	164	15-220-06-07	258	15-391-03-01	270	15-735-26-07	289	15-859-06-07	308
13-938-03-04	164	15-221-01-07	258	15-395-24-01	270	15-736-26-07	290	15-860-00-07	309
13-938-04-04	164	15-221-02-07	258	15-397-26-01	270	15-737-26-07	290	15-860-06-07	309
13-938-05-04	164	15-221-03-07	258	15-401-01-07	271	15-738-26-07	290	15-860-08-07	309
13-940-14-07	160	15-221-04-07	258	15-401-02-07	271	15-739-26-07	290	15-868-00-01	310
13-942-16-07	160	15-221-06-07	258	15-401-03-07	271	15-748-10-07	291	15-868-90-98	310
13-944-15-07	161	15-222-01-07	258	15-441-01-07	272	15-749-10-07	291	15-868-91-98	310
13-944-18-07	161	15-222-02-07	258	15-441-02-07	272	15-750-13-07	291	15-882-00-07	311
13-944-20-07	161	15-222-03-07	258	15-441-03-07	272	15-750-16-07	291	15-882-30-07	311
13-946-15-07	161	15-222-04-07	258	15-452-00-07	273	15-751-13-07	291	15-884-00-07	312
13-946-18-07	161	15-222-06-07	258	15-452-01-07	273	15-751-16-07	291	15-884-24-07	312, 313
13-946-20-07	161	15-230-01-07	259	15-452-02-07	273	15-752-13-07	292	15-889-40-07	312, 313
13-948-01-04	162	15-231-01-07	259	15-452-03-07	273	15-753-13-07	292	15-889-50-07	311, 312,
13-948-02-07	162	15-240-01-07	260	15-452-04-07	273	15-767-13-07	292		313
		15-240-02-07	260	15-452-05-07	273	15-768-00-07	293	15-889-60-07	313
		15-240-03-07	260	15-469-22-07	274	15-768-19-07	293	15-889-78-07	313
		15-240-04-07	260	15-471-01-07	274	15-768-25-07	293	15-889-80-07	313
		15-240-06-07	260	15-471-02-07	274	15-768-32-07	293	15-889-98-07	311, 313
		15-241-01-07	260	15-471-03-07	274	15-769-00-07	293	15-889-99-07	311, 313
		15-241-02-07	260	15-545-01-07	275	15-770-13-07	294	15-910-01-07	314
		15-241-03-07	260	15-545-02-07	275	15-770-16-07	294	15-910-50-07	314
		15-241-04-07	260	15-563-01-07	276	15-770-20-07	294	15-920-12-07	21
		15-241-06-07	260	15-563-02-07	276	15-770-26-07	294	15-920-25-07	21
		15-242-01-07	260	15-563-03-07	276	15-771-13-07	294	15-920-35-07	21
		15-242-02-07	260	15-563-04-07	276	15-771-16-07	294	15-920-46-07	24
		15-242-03-07	260	15-563-05-07	276	15-771-20-07	294	15-920-47-07	21
		15-242-04-07	260	15-563-06-07	276	15-771-26-07	294	15-920-52-07	21
		15-242-06-07	260	15-564-01-07	277	15-773-13-07	295	15-920-53-07	24
		15-281-04-07	261	15-564-02-07	277	15-774-00-07	296	15-920-54-07	24
		15-283-05-07	261	15-564-03-07	277	15-774-25-07	296	15-920-55-07	24
		15-287-06-07	261	15-564-04-07	277	15-774-40-07	296	15-920-56-07	24
		15-289-07-07	261	15-564-05-07	277	15-774-45-07	296	15-920-60-04	24
		15-291-01-07	262	15-564-06-07	277	15-774-50-07	296	15-923-21-07	22
		15-291-02-07	262	15-581-01-07	278	15-774-55-07	296	15-923-22-07	22
		15-291-03-07	262	15-581-02-07	278	15-774-60-07	296	15-923-23-07	22
		15-291-04-07	262	15-591-00-07	279	15-775-00-07	296, 297	15-923-24-07	22
		15-291-05-07	262	15-591-01-07	279	15-775-15-07	296, 297	15-923-25-07	22

14

14-222-20-07	396
14-222-27-07	396
14-223-27-07	396
14-231-40-07	396

15

15-078-02-07	252
15-078-03-07	252
15-079-02-07	252
15-079-03-07	252
15-091-08-07	253
15-091-10-07	253
15-091-12-07	253
15-091-14-07	253
15-091-16-07	253
15-091-18-07	253
15-095-10-07	253
15-095-17-07	253
15-095-20-07	253

Nummern-Index

Index of order numbers

Índice de números de referencia

Index numérique des références de commande

Elenco dei codici

Index

Index

Indice

Index

Indice



15-923-26-07	23
15-923-27-07	23
15-923-28-07	23
15-923-29-07	23
15-923-30-07	24
15-923-31-07	24
15-924-46-04	20
15-963-01-01	315
15-963-02-01	315
15-963-03-01	315
15-971-00-01	315
15-971-01-01	315
15-971-02-01	315
15-975-09-01	315
15-975-13-01	315
15-975-16-01	315
15-975-19-01	315
15-975-25-01	315

16

16-249-01-07	397
16-249-02-07	397
16-249-03-07	397
16-249-04-07	397
16-249-05-07	397
16-249-06-07	397
16-250-00-01	398
16-250-02-04	398
16-250-03-07	398
16-250-06-07	398
16-250-09-07	398
16-250-12-07	398
16-250-15-07	398
16-250-80-07	398
16-250-90-07	398
16-251-02-01	399
16-251-03-01	399
16-251-04-01	399
16-251-06-01	399
16-251-07-01	399
16-251-08-01	399
16-251-10-01	399
16-251-12-01	399
16-251-14-01	399
16-251-30-01	399

18

18-510-33-07	352
18-510-50-07	352
18-511-33-07	352
18-511-50-07	352
18-512-33-07	352
18-512-50-07	352
18-513-33-07	352
18-513-50-07	352
18-514-33-07	352
18-514-50-07	352
18-515-60-07	13
18-516-60-07	13
18-517-01-07	13
18-540-15-01	353
18-540-20-01	353
18-540-25-01	353
18-540-35-01	353
18-542-21-01	353
18-543-27-01	353
18-544-16-07	355
18-544-20-07	355
18-544-28-07	355
18-545-00-01	354
18-545-01-01	354
18-545-02-01	354
18-545-10-01	354
18-545-11-01	354
18-545-12-01	354
18-545-13-01	354
18-545-15-01	354
18-548-19-01	355

18-549-19-01	355
18-550-22-01	356
18-551-22-01	356
18-561-35-01	356
18-563-31-01	356
18-565-30-01	357
18-567-33-01	357
18-568-28-07	358
18-568-30-07	358
18-572-05-07	358
18-572-10-07	358
18-572-15-07	358
18-573-05-07	358
18-573-10-07	358
18-610-12-07	359
18-610-15-07	359
18-611-20-07	359
18-611-30-07	359
18-611-37-07	359
18-611-50-07	359
18-695-03-07	360
18-695-04-07	360
18-695-05-07	360
18-695-06-07	360
18-696-06-01	359

20

20-002-15-07	42
20-002-18-07	42
20-003-15-07	42
20-003-18-07	42
20-004-15-07	42
20-004-18-07	42
20-005-15-07	42
20-005-18-07	42
20-010-15-07	42
20-010-18-07	42
20-010-21-07	42
20-010-23-07	42
20-011-15-07	42
20-011-18-07	42
20-011-21-07	42
20-011-23-07	42
20-012-15-07	42
20-012-18-07	42
20-012-21-07	42
20-012-23-07	42
20-013-15-07	42
20-013-18-07	42
20-013-21-07	42
20-013-23-07	42
20-016-15-09	42
20-016-18-09	42
20-017-15-09	42
20-017-18-09	42
20-018-15-09	42
20-018-18-09	42
20-019-15-09	42
20-019-18-09	42
20-020-15-09	42
20-020-18-09	42
20-020-21-09	42
20-020-23-09	42
20-021-15-09	42
20-021-18-09	42
20-021-21-09	42
20-021-23-09	42
20-022-15-09	42
20-022-18-09	42
20-022-21-09	42
20-022-23-09	42
20-023-15-09	42
20-023-18-09	42
20-023-21-09	42
20-023-23-09	42
20-030-15-07	43
20-030-15-09	43
20-030-18-07	43
20-030-18-09	43

20-030-21-07	43
20-030-21-09	43
20-030-23-07	43
20-030-23-09	43
20-031-15-07	43
20-031-15-09	43
20-031-18-07	43
20-031-18-09	43
20-031-21-07	43
20-031-21-09	36, 43
20-031-23-07	43
20-031-23-09	43
20-032-15-07	43
20-032-15-09	43
20-032-18-07	43
20-032-18-09	43
20-032-21-07	43
20-032-21-09	43
20-032-23-07	43
20-032-23-09	43
20-033-15-07	43
20-033-18-07	43
20-033-18-09	43
20-033-21-07	43
20-033-21-09	43
20-033-23-07	43
20-033-23-09	43
20-048-18-07	43
20-049-18-07	43
20-050-18-07	43
20-051-18-07	43
20-602-18-07	44
20-604-13-07	362
20-604-15-07	362
20-605-15-07	44
20-605-18-07	44
20-605-21-07	44
20-605-23-07	44
20-606-15-07	44
20-606-18-07	44
20-606-21-07	44
20-606-23-07	44
20-607-15-07	44
20-607-18-07	44
20-607-21-07	44
20-607-23-07	44
20-608-15-07	44
20-608-18-07	44
20-608-21-07	44
20-608-23-07	44
20-610-18-07	45
20-613-19-07	45
20-613-23-07	45
20-614-01-07	46
20-614-02-07	46
20-614-03-07	46
20-614-04-07	46
20-615-01-07	46
20-615-02-07	46
20-615-03-07	46
20-615-04-07	46
20-620-00-07	47
20-620-01-07	47
20-620-14-07	47
20-620-18-07	47
20-620-21-07	47
20-621-14-07	47
20-621-18-07	47
20-621-21-07	47
20-624-13-07	48
20-626-13-07	48
20-628-13-07	48
20-630-13-07	362
20-631-13-07	362
20-632-12-07	362
20-634-13-07	363
20-634-14-07	363
20-636-13-07	363
20-637-12-07	363

20-637-13-07	363
20-638-15-07	363
20-638-20-07	363
20-640-18-07	364
20-640-20-07	364
20-640-26-07	364
20-642-16-07	364
20-642-18-07	364
20-642-20-07	364
20-642-24-07	364
20-642-26-07	364
20-642-30-07	364
20-643-20-07	365
20-643-24-07	365
20-643-26-07	365
20-646-18-07	365
20-646-20-07	365
20-646-23-07	365
20-646-26-07	365
20-646-31-07	365
20-648-27-07	365
20-650-13-07	366
20-650-15-07	366
20-650-18-07	366
20-650-20-07	366
20-650-23-07	366
20-650-26-07	366
20-652-15-07	366
20-652-17-07	366
20-652-20-07	366
20-654-13-07	367
20-654-15-07	367
20-654-18-07	367
20-654-20-07	367
20-654-23-07	367
20-654-26-07	367
20-656-27-07	367
20-658-14-07	368
20-658-18-07	368
20-658-20-07	368
20-658-23-07	368
20-659-20-07	368
20-659-24-07	368
20-659-26-07	368
20-659-28-07	368
20-662-20-07	368
20-662-24-07	368
20-665-22-07	369
20-665-23-07	369
20-666-00-07	369
20-666-02-07	369
20-666-03-07	369
20-666-04-07	369
20-666-05-07	369
20-668-00-07	369
20-668-01-07	369
20-668-02-07	369
20-668-03-07	369
20-670-00-07	370
20-670-01-07	370
20-670-02-07	370
20-670-03-07	370
20-674-14-07	370
20-674-17-07	370
20-674-20-07	370
20-676-14-07	371
20-676-17-07	371
20-676-20-07	371
20-678-17-07	371
20-678-20-07	371

22

22-500-01-07	374
22-500-02-07	374
22-500-11-07	374
22-500-12-07	374
22-500-15-07	374
22-500-20-07	374
22-506-18-07	374

22-510-18-07	375
22-511-01-07	375
22-511-02-07	375
22-511-03-07	375
22-512-18-07	375
22-514-18-07	375
22-516-18-07	376
22-519-01-07	376
22-519-02-07	376
22-519-03-07	376
22-523-13-07	377
22-523-16-07	377
22-523-22-07	377
22-523-24-07	378
22-523-25-07	378
22-523-81-98	378

23

23-138-04-07	379
23-200-01-07	380
23-200-02-07	380
23-200-03-07	380
23-204-01-07	380
23-204-02-07	380
23-204-03-07	380
23-300-10-07	381
23-300-20-07	381
23-300-30-07	381
23-301-01-07	381
23-301-02-07	381
23-301-03-07	381
23-301-04-07	381
23-304-10-07	381
23-304-20-07	381
23-304-30-07	381
23-304-40-07	381
23-305-01-07	381
23-305-02-07	381
23-305-03-07	381
23-305-04-07	381
23-305-05-07	381
23-305-06-07	381
23-308-10-07	382
23-308-20-07	382
23-308-30-07	382
23-308-40-07	382
23-309-01-07	382
23-309-02-07	382
23-309-03-07	382
23-309-04-07	382
23-309-05-07	382
23-309-06-07	382
23-401-18-07	383
23-402-19-07	383
23-418-15-07	383
23-419-15-07	383
23-441-17-07	384
23-443-17-07	384
23-445-17-07	384
23-447-17-07	384
23-448-21-07	385
23-450-01-07	385
23-450-02-07	385
23-450-03-07	385
23-450-04-07	385
23-450-05-07	385
23-461-05-07	385
23-461-10-07	385
23-461-15-07	385
23-461-20-07	385
23-461-25-07	385
23-716-19-07	386
23-722-21-07	386
23-731-19-07	386
23-879-18-07	387
23-885-20-07	387
23-887-18-07	387
23-893-23-07	387
23-897-23-07	388

Nummern-Index

Index of order numbers

Índice de números de referencia

Index numérique des références de commande

Elenco dei codici

23-899-02-07	388
23-899-03-07	388
23-899-04-07	388
23-901-23-07	388
23-905-24-07	389
23-909-24-07	389
23-910-22-07	389
23-911-22-07	389
23-944-15-07	390
23-946-15-07	390
23-950-18-07	390
23-951-18-07	390
23-952-27-07	390
23-954-27-07	391
23-955-23-07	391
23-955-27-07	391

24

24-101-22-07	392
24-107-22-07	392
24-126-34-07	393
24-131-26-07	393
24-137-27-07	393
24-147-28-07	394
24-149-28-07	394
24-151-24-07	394
24-156-01-07	400
24-156-02-07	400
24-156-03-07	400
24-156-04-07	400
24-156-05-07	400
24-156-06-07	400
24-156-24-07	400
24-156-36-07	400
24-157-24-07	400
24-157-36-07	400
24-159-01-09	318
24-159-02-09	318
24-159-03-09	318
24-160-01-04	318
24-160-02-04	318
24-160-03-04	319
24-160-05-07	319
24-161-01-04	319
24-162-01-04	319
24-163-01-04	320
24-163-02-04	320
24-163-03-04	320
24-165-01-04	320
24-165-02-04	320
24-165-03-04	320
24-166-01-04	321
24-166-02-04	321
24-166-03-04	321
24-167-01-04	321
24-168-90-07	322
24-170-00-07	323
24-171-00-07	323
24-174-02-07	323
24-177-75-07	324
24-178-01-07	324
24-178-02-07	324
24-178-03-07	324
24-179-00-07	325
24-179-02-07	325
24-179-03-07	325
24-179-04-07	325
24-180-00-07	326
24-180-01-07	326
24-180-02-07	326
24-180-03-07	326
24-180-04-07	326
24-180-05-07	326
24-180-06-07	326
24-181-00-07	327
24-181-01-07	327
24-181-02-07	327
24-181-03-07	327
24-181-04-07	327

24-182-00-07	328
24-182-01-07	328
24-182-02-07	328, 329
24-182-03-07	328, 329
24-182-04-07	328, 329
24-182-05-07	329
24-182-06-07	329
24-183-00-07	330
24-183-01-07	330
24-183-02-07	330
24-183-03-07	330, 331
24-183-04-07	330, 331
24-183-05-07	330, 331
24-183-06-07	330, 331
24-183-07-07	330, 331
24-184-00-07	332
24-184-10-07	333, 334
24-184-11-07	334, 335
24-184-12-07	333, 335
24-184-13-07	333, 335
24-185-00-07	336
24-185-01-07	336
24-185-02-07	337
24-185-03-07	337
24-185-04-07	336, 337
24-185-05-07	336, 337
24-186-00-07	338
24-186-01-07	338
24-186-02-07	338
24-186-03-07	338
24-186-04-07	338
24-186-05-07	338
24-186-06-07	339
24-186-07-07	339
24-187-01-07	333, 336, 340
24-187-02-07	333, 336, 339
24-187-03-07	333, 340
24-187-04-07	340
24-187-05-07	333, 339
24-188-00-07	341
24-188-01-07	341
24-188-02-07	341
24-188-03-07	341, 343
24-188-04-07	341
24-189-00-07	342
24-189-01-07	342
24-189-02-07	342, 343
24-189-03-07	343
24-189-04-07	343
24-189-05-07	343
24-189-09-07	344
24-189-10-04	344
24-189-10-07	344
24-189-11-04	344
24-189-11-07	344
24-189-12-04	344
24-189-12-07	344
24-189-20-04	345
24-189-20-07	345
24-189-21-04	345
24-189-21-07	345
24-189-22-04	345
24-189-22-07	345
24-189-23-04	345
24-189-23-07	345
24-200-00-07	15
24-200-01-07	15, 16
24-200-02-07	15, 17
24-200-03-07	15, 17
24-200-04-07	15, 17
24-200-05-07	15, 17
24-200-06-07	15, 17
24-200-07-07	15, 17
24-200-08-07	15
24-200-10-07	15
24-200-12-07	15, 17
24-200-13-07	15, 17
24-200-14-07	15, 17

24-200-15-07	15, 17
24-200-16-07	15, 17
24-200-17-07	15, 17
24-220-14-07	346
24-224-16-07	346
24-226-16-07	346
24-230-02-07	346
24-230-03-07	346
24-230-04-07	346
24-230-05-07	346
24-231-30-01	401
24-231-32-01	401
24-233-30-07	401
24-241-22-07	168
24-245-22-07	168
24-247-22-07	168
24-265-24-07	169
24-267-24-07	169
24-280-10-09	173
24-280-25-09	173
24-280-45-09	173
24-280-60-09	173
24-281-10-09	173
24-281-25-09	173
24-281-45-09	173
24-281-60-09	173
24-282-10-09	173
24-282-25-09	173
24-282-45-09	173
24-282-60-09	173
24-286-20-07	180
24-286-20-07	402
24-287-20-07	180
24-287-20-07	402
24-288-07-09	174
24-288-08-09	174
24-288-09-09	174
24-288-10-09	174
24-289-07-09	174
24-289-08-09	174
24-289-09-09	174
24-289-10-09	174
24-291-07-07	175
24-291-09-07	175
24-291-10-07	175
24-293-06-07	175
24-295-07-07	175
24-297-09-07	176
24-297-11-07	176
24-299-01-07	176
24-299-02-07	176
24-300-16-07	181
24-301-16-07	181
24-302-15-07	181
24-303-15-07	181
24-317-23-07	182
24-319-21-07	182
24-336-00-07	183
24-336-15-07	183
24-336-30-07	183
24-336-45-07	183
24-336-90-07	183
24-338-00-07	183
24-338-15-07	183
24-338-30-07	183
24-338-45-07	183
24-338-90-07	183
24-340-18-07	184
24-341-17-07	184
24-341-18-07	184
24-341-19-07	184
24-342-14-07	185
24-342-16-07	185
24-342-18-07	185
24-343-18-07	186
24-343-19-07	186
24-344-16-07	187
24-344-17-07	187
24-344-18-07	187
24-344-20-07	187

24-344-24-07	188
24-344-27-07	188
24-344-30-07	189
24-345-18-07	190
24-347-18-07	190
24-349-17-07	190
24-349-18-07	191
24-349-20-07	191
24-350-00-07	192
24-350-01-07	192
24-350-03-07	192
24-350-04-07	192
24-350-05-07	192
24-350-07-07	192
24-350-08-07	192
24-350-09-07	192
24-354-19-07	193
24-354-26-07	194
24-354-27-07	193
24-354-32-07	194
24-354-34-07	193
24-384-16-07	119
24-384-20-07	119
24-384-24-07	119
24-384-30-07	119
24-386-16-07	119
24-386-20-07	119
24-386-24-07	119
24-388-16-07	119
24-388-20-07	119
24-388-24-07	119
24-388-30-07	119
24-389-16-07	120
24-389-20-07	120
24-389-24-07	120
24-389-30-07	120
24-390-16-07	119
24-390-20-07	119
24-390-24-07	119
24-390-30-07	119
24-392-07-07	174
24-392-08-07	174
24-392-10-07	174
24-392-12-07	174
24-393-07-07	174
24-393-08-07	174
24-393-10-07	174
24-393-12-07	174
24-394-01-07	177
24-394-02-07	177
24-395-23-07	179
24-398-06-07	178
24-398-07-07	178
24-398-09-07	178
24-398-11-07	178
24-399-06-07	179
24-399-07-07	179
24-399-09-07	179
24-399-11-07	179
24-400-21-07	195
24-400-22-07	195
24-401-21-07	195
24-401-22-07	195
24-403-21-07	196
24-403-22-07	196
24-405-22-07	197
24-407-22-07	197
24-408-19-07	197
24-408-23-07	197
24-409-16-07	198
24-411-19-07	198
24-411-20-07	198
24-413-18-07	199
24-413-19-07	199
24-413-20-07	199
24-414-15-07	200
24-414-18-07	200
24-415-15-07	201
24-415-18-07	201
24-416-20-07	201

24-416-26-07	202
24-416-27-07	202
24-416-28-07	202
24-416-30-07	203
24-416-31-07	203
24-416-32-07	203
24-417-26-07	204
24-417-27-07	204
24-417-31-07	204
24-417-33-07	204
24-418-28-07	205
24-419-30-07	205
24-420-25-07	206
24-420-27-07	206
24-421-24-07	207
24-422-24-07	207
24-423-25-07	207
24-423-26-07	207
24-424-01-07	208
24-424-02-07	208
24-424-04-07	209
24-425-00-07	209
24-425-07-07	210
24-425-08-07	210
24-425-09-07	210
24-425-15-07	210
24-425-20-07	211
24-425-24-07	211
24-425-25-07	211
24-425-26-07	211
24-425-27-07	211
24-427-23-07	212
24-427-25-07	212
24-429-25-07	212
24-430-00-07	213
24-430-01-07	213
24-430-21-07	214
24-430-22-07	214
24-431-17-07	214
24-432-18-07	215
24-432-20-07	215
24-432-23-07	215
24-432-25-07	215
24-433-23-07	216
24-433-24-07	216
24-433-25-07	216
24-433-26-07	216
24-434-21-07	217
24-434-23-07	217
24-434-27-07	217
24-434-31-07	217
24-435-21-07	217
24-435-23-07	217
24-435-27-07	217
24-435-31-07	217
24-436-18-07	218
24-436-19-07	218
24-436-23-07	218
24-436-27-07	218
24-437-18-07	219
24-437-20-07	219
24-437-21-07	219
24-437-25-07	219
24-437-29-07	219
24-438-12-07	220
24-438-14-07	220
24-438-16-07	220
24-438-18-07	220
24-438-20-07	220
24-439-12-07	220
24-439-14-07	220
24-439-16-07	220
24-439-18-07	220
24-439-20-07	220
24-440-17-07	221
24-441-16-07	221
24-443-15-07	221
24-445-15-07	221
24-447-17-07	222
24-449-17-07	222

Nummern-Index

Index of order numbers

Índice de números de referencia

Index numérique des références de commande

Elenco dei codici

Index

Index

Indice

Index

Indice



24-451-17-07	222	24-472-15-07	240	24-510-25-04	51	24-599-07-04	3	24-850-01-07	33
24-451-21-07	222	24-472-16-07	240	24-510-30-04	51	24-599-08-04	3	24-850-02-07	33
24-451-26-07	222	24-472-17-07	240	24-510-35-04	51	24-599-09-04	3	24-850-03-07	33
24-453-16-07	223	24-473-17-07	241	24-510-40-04	51	24-599-10-04	3	24-850-04-07	33
24-454-16-07	223	24-474-17-07	241	24-510-45-04	51	24-599-11-04	3	24-850-05-07	33
24-454-17-07	223	24-475-26-07	242	24-510-50-04	51	24-599-12-04	3	24-981-05-07	405
24-455-17-07	223	24-475-27-07	242	24-510-70-04	51	24-599-13-04	3	24-981-05-14	405
24-456-16-07	224	24-475-28-07	242	24-510-90-04	51	24-599-14-04	3	24-981-06-07	405
24-456-17-07	224	24-476-17-07	243	24-515-05-04	50	24-599-15-04	3	24-981-06-14	405
24-456-18-07	224	24-477-16-07	243	24-515-10-04	50	24-599-16-04	3	24-981-07-07	405
24-457-17-07	224	24-477-17-07	243	24-515-15-04	50	24-599-17-04	3	24-981-07-14	405
24-457-19-07	224	24-478-16-07	243	24-515-20-04	50	24-599-18-04	3	24-981-08-07	405
24-458-10-07	225	24-478-17-07	243	24-515-25-04	50	24-599-20-04	5	24-981-08-14	405
24-458-11-07	225	24-478-18-07	243	24-515-30-04	50	24-599-21-04	5	24-981-09-07	405
24-458-12-07	225	24-478-21-07	244	24-516-05-04	50	24-599-22-04	5	24-981-09-14	405
24-459-12-07	225	24-479-17-07	244	24-516-10-04	50	24-599-23-04	5	24-981-10-07	405
24-459-13-07	225	24-480-23-07	244	24-516-15-04	50	24-599-24-04	5	24-981-10-14	405
24-460-01-09	226	24-480-25-07	244	24-516-20-04	50	24-599-25-04	5	24-981-11-07	405
24-460-02-09	226	24-482-00-07	403	24-516-25-04	50	24-599-26-04	5	24-981-11-14	405
24-460-03-09	226	24-492-05-01	51	24-516-30-04	50	24-599-27-04	5	24-981-12-07	405
24-460-04-09	226	24-492-10-01	51	24-521-01-04	65	24-599-28-04	5	24-981-12-14	405
24-460-05-09	226	24-492-15-01	51	24-535-18-07	52	24-599-30-04	5	24-981-13-07	405
24-460-06-09	227	24-492-20-01	51	24-535-21-07	52	24-599-31-04	5	24-981-13-14	405
24-460-07-09	227	24-492-25-01	51	24-537-14-07	52	24-599-32-04	5	24-981-14-07	405
24-460-08-09	226	24-492-30-01	51	24-537-24-07	52	24-599-33-04	5	24-981-14-14	405
24-460-09-09	227	24-492-35-01	51	24-541-20-07	53	24-599-34-04	5	24-981-15-07	405
24-461-01-09	228	24-492-40-01	51	24-543-20-07	53	24-599-35-04	5	24-981-15-14	405
24-461-02-09	228	24-492-45-01	51	24-550-15-07	372	24-599-40-04	7	24-981-16-07	405
24-461-03-09	228	24-492-50-01	51	24-550-20-07	372	24-599-41-04	7	24-981-16-14	405
24-461-04-09	228	24-492-70-01	51	24-550-25-07	372	24-599-42-04	7	24-981-25-07	406
24-461-05-09	228	24-492-90-01	51	24-550-30-07	372	24-599-43-04	7	24-981-25-14	406
24-461-06-09	228	24-493-05-01	51	24-556-33-07	372	24-599-44-04	7	24-981-26-07	406
24-461-07-09	228	24-493-10-01	51	24-558-33-07	372	24-599-45-04	7	24-981-26-14	406
24-461-08-09	228	24-493-15-01	51	24-559-15-07	245	24-599-46-04	7	24-981-27-07	406
24-461-09-09	228	24-493-20-01	51	24-561-16-07	245	24-599-47-04	7	24-981-27-14	406
24-461-10-09	228	24-493-25-01	51	24-563-16-07	245	24-599-48-04	7	24-981-28-07	406
24-461-11-09	228	24-493-30-01	51	24-573-01-07	246	24-599-49-04	7	24-981-28-14	406
24-461-30-09	229	24-493-35-01	51	24-573-02-07	246	24-599-50-04	7	24-981-29-07	406
24-461-31-09	229	24-493-40-01	51	24-573-03-07	246	24-599-51-04	7	24-981-29-14	406
24-461-32-09	229	24-493-45-01	51	24-573-04-07	246	24-599-52-04	7	24-981-30-07	406
24-461-33-09	229	24-493-50-01	51	24-573-05-07	246	24-599-53-04	7	24-981-30-14	406
24-461-34-09	230	24-502-01-01	404	24-573-06-07	246	24-599-54-04	7	24-981-31-07	406
24-461-37-09	230	24-502-05-01	404	24-573-07-07	246	24-599-55-04	7	24-981-31-14	406
24-461-50-09	231	24-502-06-01	404	24-573-08-07	246	24-599-56-04	7	24-981-32-07	406
24-461-51-09	231	24-502-11-01	404	24-573-09-07	246	24-599-57-04	7	24-981-32-14	406
24-461-52-09	231	24-502-55-01	404	24-573-10-07	246	24-599-60-04	9	24-981-33-07	406
24-461-53-09	231	24-502-56-01	404	24-573-11-07	246	24-599-61-04	9	24-981-33-14	406
24-461-54-09	231	24-502-57-01	404	24-573-12-07	246	24-599-62-04	9	24-981-34-07	406
24-462-20-09	232	24-502-58-01	404	24-573-13-07	246	24-599-63-04	7	24-981-34-14	406
24-462-21-09	232	24-502-60-01	404	24-573-14-07	246	24-599-64-04	7	24-981-35-07	406
24-462-22-09	232	24-502-62-01	404	24-573-15-07	246	24-599-65-04	7	24-981-35-14	406
24-462-23-09	232	24-502-65-01	404	24-580-01-07	247	24-599-70-09	11	24-981-36-07	406
24-462-40-09	233	24-502-70-01	404	24-580-02-07	247	24-599-71-09	11	24-981-36-14	406
24-462-41-09	233	24-502-99-07	404	24-580-03-07	247	24-599-72-09	11	24-981-45-07	407
24-462-42-09	233	24-506-05-01	50	24-580-04-07	247	24-599-73-09	11	24-981-45-14	407
24-462-43-09	234	24-506-10-01	50	24-580-05-07	247	24-599-74-09	11	24-981-46-07	407
24-462-44-09	234	24-506-15-01	50	24-581-01-09	248	24-599-75-09	11	24-981-46-14	407
24-462-45-09	234	24-506-20-01	50	24-581-02-09	248	24-599-76-09	11	24-981-47-07	407
24-462-46-09	234	24-506-25-01	50	24-581-03-09	248	24-599-77-09	11	24-981-47-14	407
24-462-47-09	234	24-506-30-01	50	24-581-04-09	248	24-599-78-09	11	24-981-48-07	407
24-462-48-09	235	24-507-05-01	50	24-581-05-09	248	24-599-79-09	11	24-981-48-14	407
24-462-60-09	236	24-507-10-01	50	24-588-16-07	249	24-599-80-09	11	24-981-49-07	407
24-462-62-09	236	24-507-15-01	50	24-589-16-07	249	24-599-81-09	11	24-981-49-14	407
24-462-63-09	236	24-507-20-01	50	24-590-16-07	249	24-599-82-07	12	24-981-50-07	407
24-464-16-07	120	24-507-25-01	50	24-591-15-07	249	24-599-83-07	12	24-981-50-14	407
24-464-20-07	120	24-507-30-01	50	24-592-16-07	249	24-599-84-07	12	24-981-51-07	407
24-466-00-07	237	24-509-05-04	51	24-593-00-07	250	24-599-85-07	12	24-981-51-14	407
24-466-01-07	237	24-509-10-04	51	24-593-01-07	250	24-599-86-07	12	24-981-52-07	407
24-466-02-07	237	24-509-15-04	51	24-593-02-07	250	24-599-87-07	12	24-981-52-14	407
24-466-03-07	237	24-509-20-04	51	24-593-03-07	250	24-599-88-07	12	24-981-53-07	407
24-466-04-07	237	24-509-25-04	51	24-595-01-07	250	24-599-89-07	13	24-981-53-14	407
24-466-05-07	237	24-509-30-04	51	24-595-02-07	250	24-599-91-07	14	24-981-54-07	407
24-466-06-07	237	24-509-35-04	51	24-595-03-07	250	24-599-92-07	14	24-981-54-14	407
24-467-21-07	238	24-509-40-04	51	24-597-12-07	250	24-599-93-07	14	24-981-55-07	407
24-468-17-07	238	24-509-45-04	51	24-599-01-04	3	24-738-26-07	53	24-981-55-14	407
24-469-18-07	239	24-509-50-04	51	24-599-02-04	3	24-740-26-07	53	24-981-56-07	407
24-469-20-07	239	24-510-05-04	51	24-599-03-04	3	24-742-19-07	53	24-981-56-14	407
24-469-26-07	239	24-510-10-04	51	24-599-04-04	3	24-742-28-07	53	24-981-80-07	408
24-470-17-07	240	24-510-15-04	51	24-599-05-04	3	24-744-19-07	53	24-981-80-14	408
24-471-16-07	240	24-510-20-04	51	24-599-06-04	3	24-744-28-07	53	24-981-81-07	408

Nummern-Index

Index of order numbers

Índice de números de referencia

Index numérique des références de commande

Elenco dei codici

24-981-81-14	408
24-981-82-07	408
24-981-82-14	408
24-981-83-07	408
24-981-83-14	408
24-981-84-07	409
24-981-84-14	409
24-981-85-07	409
24-981-85-14	409
24-981-86-07	409
24-981-86-14	409
24-981-87-07	409
24-981-87-14	409
24-981-91-07	409
24-981-91-14	409
24-981-92-07	409
24-981-92-14	409
24-981-93-07	409
24-981-93-14	409

28

28-464-11-07	91
28-465-11-07	92
28-468-16-07	76
28-469-16-07	77
28-472-20-07	73
28-472-23-07	73
28-473-18-07	83
28-473-20-07	83
28-473-23-07	83
28-474-16-07	68
28-475-16-07	69

30

30-130-12-07	412
30-132-15-07	412
30-134-19-07	412
30-134-25-07	412
30-136-16-07	412
30-136-20-07	412
30-136-25-07	412
30-136-30-07	412
30-138-15-07	413
30-142-15-07	413
30-148-15-07	413
30-148-19-07	413
30-150-20-07	413
30-154-20-07	413
30-170-20-07	413
30-190-16-07	414
30-190-20-07	414
30-192-16-07	414
30-192-18-07	414
30-192-20-07	414
30-192-24-07	414
30-206-20-07	415
30-210-18-07	415
30-210-20-07	415
30-212-20-07	415
30-212-23-07	415
30-540-18-07	416
30-540-20-07	416
30-540-23-07	416

37

37-543-19-07	52
37-545-18-07	52

55

55-803-20-04	410
55-803-30-04	10
55-803-72-04	434
55-803-76-04	437

78

78-201-10-04	434
--------------	-----

78-215-05-04	434
78-312-00-04	435
78-313-00-04	435

79

79-050-00-04	439
79-050-01-04	439
79-051-00-04	439
79-100-56-04	437
79-111-00-04	437
79-120-00-04	439
79-302-40-04	434
79-311-00-04	438
79-311-02-04	438
79-311-03-04	435, 438
79-311-10-04	438
79-311-30-04	438
79-700-40-04	436
79-700-45-04	436
79-700-60-04	436
79-700-61-04	436
79-700-62-04	436
79-700-80-04	436
79-800-02-04	439

80

80-042-00-04	422
80-043-00-04	422
80-060-00-04	422
80-060-00-04	439
80-060-01-04	439
80-062-01-04	422
80-210-21-04	426
80-286-30-04	428
80-286-50-04	428
80-287-33-04	428
80-287-53-04	428
80-287-72-04	429
80-287-89-04	428
80-287-90-04	428
80-293-40-04	430
80-505-00-04	427
80-510-08-04	426
80-562-08-04	426
80-570-00-04	429
80-571-18-04	428
80-571-21-04	428
80-571-23-04	428
80-571-28-04	428
80-572-17-04	429
80-678-10-04	427
80-678-11-04	427
80-700-02-04	424
80-700-08-04	424
80-700-15-04	424
80-700-16-04	424
80-700-19-04	425
80-700-22-04	425
80-700-31-04	424
80-701-00-04	423
80-701-20-04	423
80-701-35-04	425
80-830-01-04	431
80-987-12-04	430
80-987-17-04	430
80-987-20-04	430
80-987-23-04	430
80-989-17-04	430
80-989-20-04	430
80-989-23-04	430
80-989-25-04	430
80-989-28-04	430
80-989-30-04	430

KLS Martin Group

KLS Martin Australia Pty Ltd.

Sydney · Australia
Tel. +61 2 9439 5316
australia@klsmartin.com

KLS Martin do Brasil Ltda.

São Paulo · Brazil
Tel. +55 11 3554 2299
brazil@klsmartin.com

KLS Martin Medical (Shanghai) International Trading Co. Ltd.

Shanghai · China
Tel. +86 21 5820 6251
china@klsmartin.com

KLS Martin India Pvt Ltd.

Chennai · India
Tel. +91 44 66 442 300
india@klsmartin.com

Martin Italia S.r.l.

Milan · Italy
Tel. +39 039 605 67 31
italia@klsmartin.com

Nippon Martin K.K.

Tokyo · Japan
Tel. +81 3 3814 1431
nippon@klsmartin.com

KLS Martin SE Asia Sdn. Bhd.

Penang · Malaysia
Tel. +604 505 7838
malaysia@klsmartin.com

KLS Martin de México S.A. de C.V.

Mexico City · Mexico
Tel. +52 55 7572 0944
mexico@klsmartin.com

Martin Nederland/Marned B.V.

Huizen · The Netherlands
Tel. +31 35 523 45 38
nederland@klsmartin.com

Gebrüder Martin GmbH & Co. KG

Moscow · Russia
Tel. +7 499 792-76-19
russia@klsmartin.com

KLS Martin Taiwan Ltd.

Taipei 106 · Taiwan
Tel. +886 2 2325 3169
taiwan@klsmartin.com

Gebrüder Martin GmbH & Co. KG

Dubai · United Arab Emirates
Tel. +971 4 454 16 55
middleeast@klsmartin.com

KLS Martin UK Ltd.

Reading · United Kingdom
Tel. +44 1189 000 570
uk@klsmartin.com

KLS Martin LP

Jacksonville · Florida, USA
Tel. +1 904 641 77 46
usa@klsmartin.com

Gebrüder Martin GmbH & Co. KG

A company of the KLS Martin Group

KLS Martin Platz 1 · 78532 Tuttlingen · Germany
P.O. Box 60 · 78501 Tuttlingen · Germany
Tel. +49 7461 706-0 · Fax +49 7461 706-193
info@klsmartin.com · www.klsmartin.com

