

**KLS martin**  
GROUP



Plastische Chirurgie  
Plastic Surgery  
Cirugía plástica  
Chirurgie plastique  
Chirurgia plastica

Plastic  
surgery



Chirurgische Instrumente



Seit 1923





Surgical Innovation is our Passion

Corporate: Mission

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# 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.



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## 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. Das war 1923. Heute beschäftigt die KLS Martin Group über 1.300 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.

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#### In the beginning there was a vision

Our vision, in 1923, was to create an internationally operating group of companies from a handful of smaller businesses. Today, the KLS Martin Group has a staff of over 1,300 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.

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#### 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. Corría el año 1923 en aquel entonces. Hoy en día, el KLS Martin Group da trabajo a más de 1.300 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.

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#### Tout commence par une vision

Au début, en l'an 1923, naquit la vision de pouvoir former un groupe d'entreprises à activités internationales à partir de petites entreprises. Le groupe KLS Martin Group occupe actuellement plus de 1.300 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.

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#### All'inizio c'era una visione

All'inizio c'era una visione: fondere piccole ditte per creare un gruppo aziendale operante a livello internazionale. Era il 1923. Oggi il KLS Martin Group ha più di 1.300 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.

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### 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.

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### 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”.

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### 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.

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### 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.

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### **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 micro-surgical 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.

### **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.

### **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.

### **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.



ARBEITSKREIS  
INSTRUMENTEN-  
AUFBEREITUNG



The screenshot shows a web browser window with the URL <https://www.klsmartin.com/de/services/gebrauchsanweisungen/>. The page is titled "Gebrauchsanweisungen" (Usage Instructions) under section 4.2 "Maschinelle Reinigung" (Machine Cleaning). Sub-section 4.2.1 "Allgemeine Hinweise" (General Instructions) is selected. A text box contains the following message: "Wir empfehlen die in den Kapiteln 4.2 bis 4.5 beschriebene Durchreitung unserer wiederverwendbaren chirurgischen Instrumente." Below this, a detailed note states: "Die Instrumentenreinigung und -desinfektion in den Reinigungsautomaten ist immer der mechanischen Reinigung vorzuziehen, da maschinelle Verfahren standardisierbar sind. Die Vorschriften der Hersteller sind zu beachten. Es sollten nur die für die jeweiligen Anwendungszwecke empfohlenen".

**Wir bieten Ihnen die Möglichkeit, zu Ihrem KLS-Martin-Produkt die passende Gebrauchsanweisung digital anzufordern.**

Gebrauchsanweisung anfordern

Anrede:  Titel:



Lebenslange  
Garantie  
für MARTIN-Instrumente



## 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 Produktpotfolio 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.

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### 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.

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### 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.

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### 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.

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### 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.



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### 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.

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### 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.

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### 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.

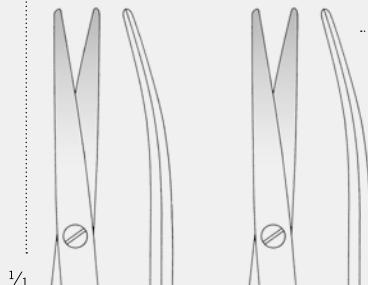
IT

### 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

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



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

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

Maße  
 Dimensions  
 Dimensiones  
 Dimensions  
 Dimensioni

	<b>Materialart</b>	<b>Material type</b>	<b>Tipo de material</b>	<b>Type de matériau</b>	<b>Tipo di materiale</b>
01	Stahl 18/8 martinit, antimagnetisch, rostfrei, säurebeständig	steel 18/8 martinit, antimagnetic, stainless, acid-resistant	acerro 18/8 martinit, antimagnético, inoxidable, resistente a los ácidos	acier 18/8 martinit, antimagnétique, inoxydable, résistant aux acides	acciaio 18/8 martinit, antimagnetico, inossidabile, resistente agli acidi
02	verchromt	chrome-plated	cromado	chromé	cromato
04	alle übrigen, nicht besonders gekennzeichneten Materialarten	all other, not specially marked	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	acerro inoxidable	acier inoxydable	acciaio inossidabile
08	Silber	silver	plata	argent	argento
09	Titan	titanium	titanio	titane	titano
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

Explications sur le catalogue

Spiegazioni relative al catalogo



Verweis · Reference · Referencia  
Référence · Rimando



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



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



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



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



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



Spreizweite · spreading width  
extensión · écartement  
apertura



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



De Bakey  
Zahnung · serration · dentado  
denture · dentatura



Cooley  
Zahnung · serration · dentado  
denture · dentatura



Edelstahl · stainless steel  
acero inoxidable · acier inoxydable  
acciaio inossidabile



martinit-Stahl · martinit steel  
acero martinit · acier martinit  
acciaio martinit



Titan · titanium · titanio  
titane · titanio



Aluminium · aluminum · aluminio  
aluminium · alluminio



Silikon · Silicone  
Silicona · Silicone · Silicone



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



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

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

## STERILE | EO

mit Ethylenoxid sterilisierte Produkte  
with ethylene oxide sterilized products  
productos esterilizados con óxido de etileno  
produits stérilisés avec l'oxyde d'éthylène  
prodotti sterilizzati con ossido di etilene



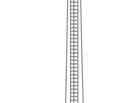
Diamantierte Arbeitsenden  
Diamond-coated working ends  
Extremos de trabajo diamantados  
Extrémités de travail diamantées  
Estremità operative diamantate



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

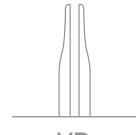


Counter Balance



## Atrauma

Atrauma-Zahnung  
Atraumatic serration  
Dentado atraumático  
Dentalure Atrauma  
Dentatura atraumatica



Gefäßdilatatoren  
Vessel dilators  
Dilatadores vasculares  
Pinces à dilatation de vaisseaux  
Dilatatori vascolari



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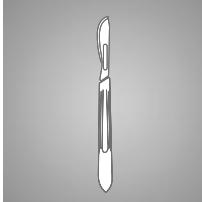
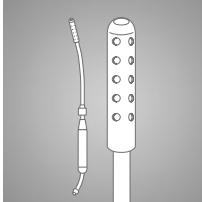
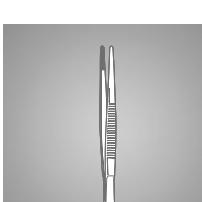
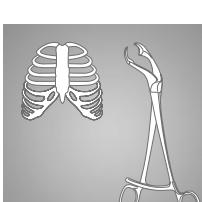
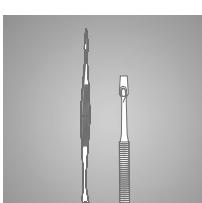
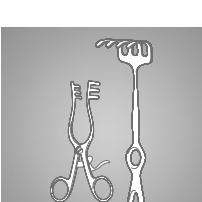
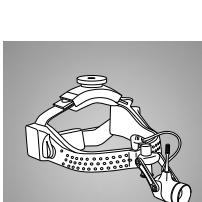
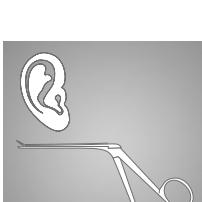
# Übersichtstafel

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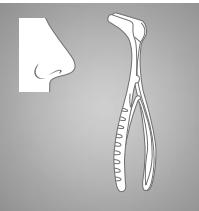
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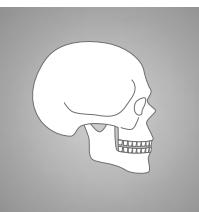
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Rhinologie  
Rhinology  
Rinología  
Rhinologie  
Rinologia

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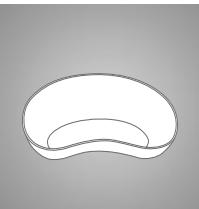
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Mund-, Kiefer- und Gesichtschirurgie  
Oral and cranio-maxillofacial surgery  
Cirugía oral y maxilofacial  
Chirurgie orale et maxillofaciale  
Chirurgia orale e maxillofacciale

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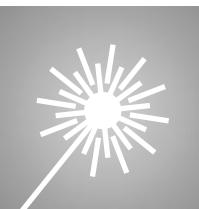
305-308



Verschiedenes  
Miscellaneous  
Diversos artículos  
Articles divers  
Articoli diversi

**76-79**

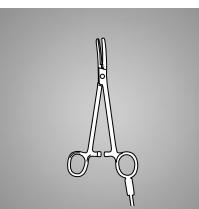
309-313



Laserchirurgie  
Laser Surgery  
Cirugía láser  
Chirurgie laser  
Chirurgia laser

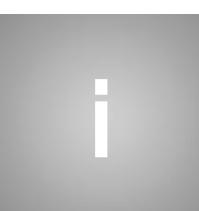
**80**

315-335



HF-Chirurgie  
HF Surgery  
Cirugía AF  
Chirurgie HF  
Chirurgia AF

335-362



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Indice  
Index  
Indice

**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:

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

HF-Chirurgie

HF Surgery

Cirugía AF

Chirurgie HF

Chirurgia AF

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

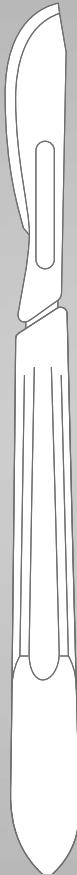
Technologie stérile

Tecnica di sterilizzazione



# 10

Skalpelle  
Scalpels  
Bisturées  
Bistouris  
Bisturi



## Modellermesser

Modeling knife

Cuchillas para modelar

Couteaux à modeler

Coltelli per modellare



Nagata  
10-040-01-07

12 cm / 4 6/8"

Modellermessergriff, klein  
Modeling knife handle, small  
Mango tallador, pequeño  
Manche pour modèleur, petit  
Manico coltello modell., piccolo



Nagata  
10-040-02-07

12 cm / 4 6/8"

Modellermessergriff, groß  
Modeling knife handle, big  
Mango tallador, grande  
Manche pour modèleur, grand  
Manico coltello modell., grande

1/2

1/2

1/2

Nagata  
10-040-03-07

**3,0 mm**

Modellermesserklinge  
Modeling knife blade  
Cuchilla tallador  
Lame de modèleur  
Lama coltello modell.

Nagata  
10-040-04-07

**4,5 mm**

Modellermesserklinge  
Modeling knife blade  
Cuchilla tallador  
Lame de modèleur  
Lama coltello modell.

Nagata  
10-040-05-07

**6,0 mm**

Modellermesserklinge  
Modeling knife blade  
Cuchilla tallador  
Lame de modèleur  
Lama coltello modell.

## Skalpellgriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi

## Skalpelle

Scalpels

Bisturies

Bistouris

Bisturi



10-096-00-07

Rasierklingen

brechbar

Packung mit 10 Stück

Razor Blades

breakable

package with 10 units

Hojas de afeitar

rompeable

paquete con 10 unidades

Lames de rasoir

cassable

boîte de 10 lames

Lamette da rasoio

rompibile

scatola di 10 lamette

10



Fig. 18 - 36

Nr. 4L



Fig. 18 - 36

Collin

10-108-08-07

21 cm / 8 2/8"

massiv

solid

macizo

solide

pieno



Fig. 10 - 17

Nr. 3



Fig. 10 - 17

Nr. 3L



Fig. 10 - 17

Nr. 3L

1/2

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

10-104-41-07

massiv

solid

macizo

solide

pieno

10-130-03-07

massiv

solid

macizo

solide

pieno

10-133-31-07

massiv, lang

solid, long

macizo, largo

solide, long

pieno, lungo

10-133-35-07

massiv, lang

solid, long

macizo, largo

solide, long

pieno, lungo

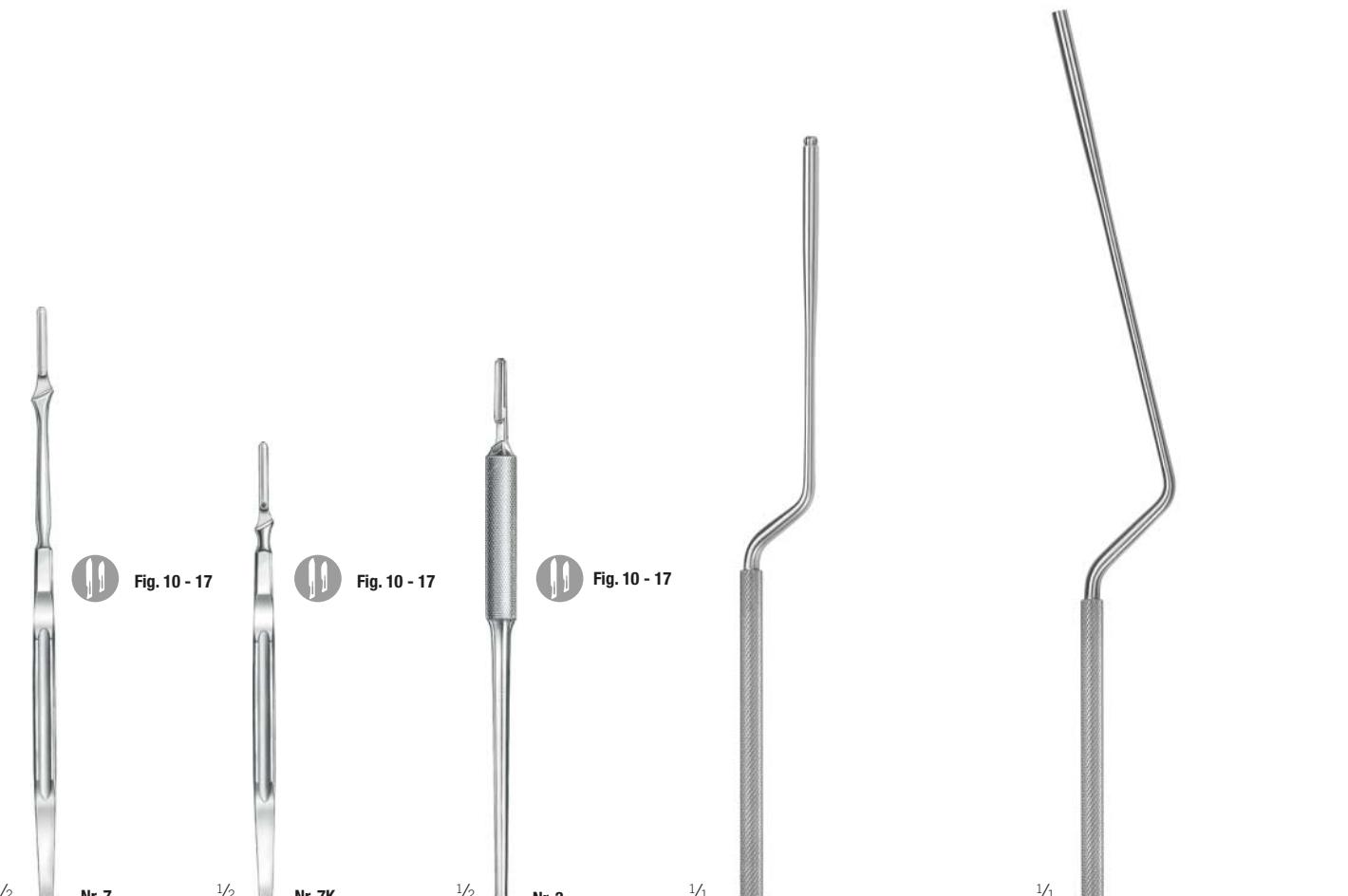
## Skalpellgriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi



10-137-07-07

16 cm / 6  $\frac{2}{8}$ "

massiv

solid

macizo

solide

pieno

10-137-71-07

12,5 cm / 4  $\frac{7}{8}$ "

massiv

solid

macizo

solide

pieno

10-146-03-07

14 cm / 5  $\frac{4}{8}$ "

massiv

solid

macizo

solide

pieno

Landoldt

10-149-01-07

21 cm / 8  $\frac{2}{8}$ "

bajonet, für Mikro-Skalpellklingen

bayonet, for micro scalpel blades

bayoneta, para micro hojas

baïonnette, pour micro-lames de bisturis

baionetta, per micro lame

Landoldt

10-149-02-07

25 cm / 9  $\frac{6}{8}$ "

bajonet, für Mikro-Skalpellklingen

bayonet, for micro scalpel blades

bayoneta, para micro hojas

baïonnette, pour micro-lames de bisturis

baionetta, per micro lame

## Skalpellgriffe

Scalpel Handles

Mangos de bisturí

Manches pour bistouris

Manici per bisturi

## Skalpelle

Scalpels

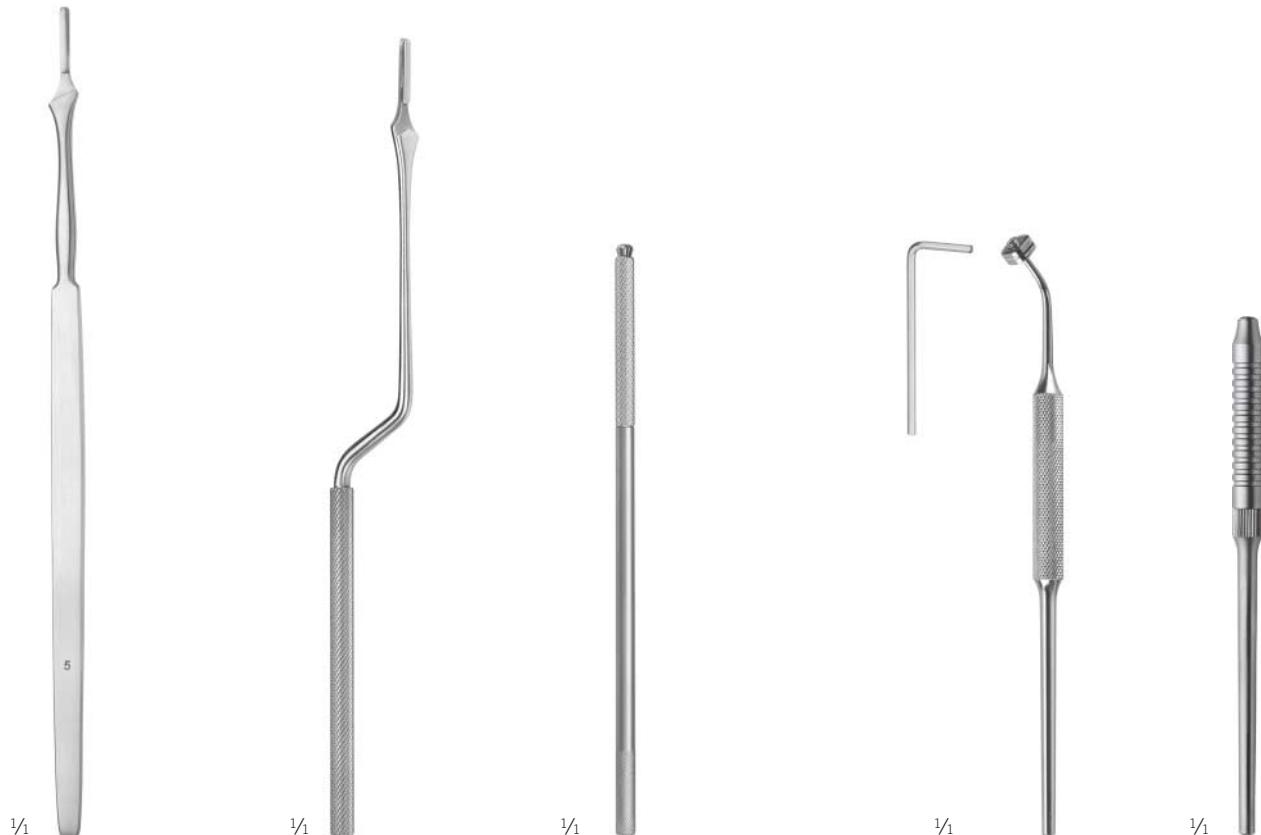
Bisturies

Bistouris

Bisturi



10



10-149-03-07

22,5 cm / 8 7/8"

schlankes Modell  
slender pattern  
modelo delgado  
modele gracile  
modello delicato

10-149-05-07

21 cm / 8 2/8"

bajonett  
bayonet  
bayoneta  
baïonnette  
baionetta

10-149-06-07

15,5 cm / 6 1/8"

Mini, rund, für Mikro-Skalpellklingen  
Mini, round, for micro scalpel blades  
Mini, redondo, para micro hojas  
mini, rond, pour micro-lames de bisturis  
Mini, tondo, per micro lame

Blake

10-149-07-07

15,5 cm / 6 1/8"

abgewinkelt  
angled  
angulado  
angle  
angolato

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

## Skalpellklingen

Scalpel Blades

Hojas de bisturí

Lames de bistouris

Lame per bisturi



10-199-00-01

Skalpellklingen-Entferner

Scalpel Blade Remover

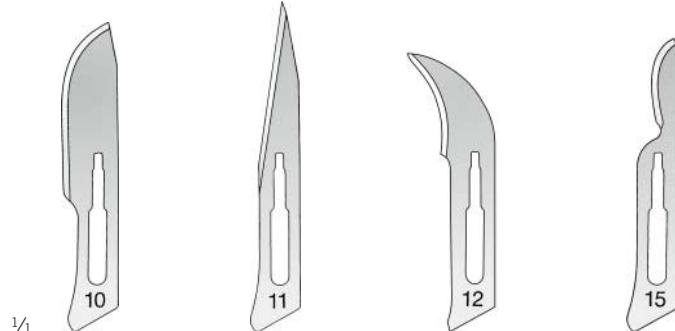
Quita-hojas

Enlève-lame

Distributore lame

### STERILE [R]

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



steril • sterile • estéril • stérile • sterile

10-155-10-04

10-155-11-04

10-155-12-04

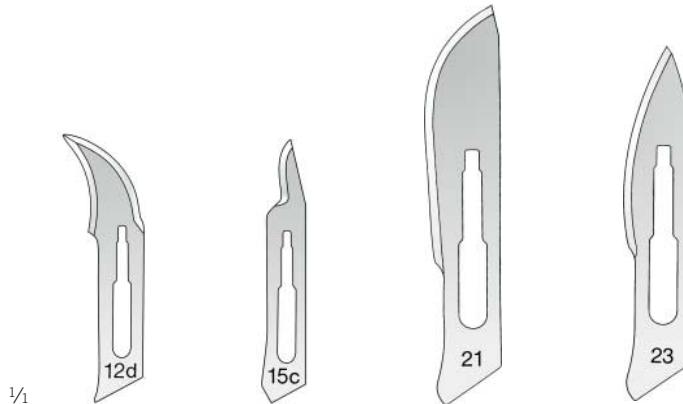
10-155-15-04

Fig. 10

Fig. 11

Fig. 12

Fig. 15



steril • sterile • estéril • stérile • sterile

10-156-12-04

10-156-15-04

10-155-21-04

10-155-23-04

Fig. 12 D

Fig. 15 C

Fig. 21

Fig. 23

## Rasiermesser

Razor Knives

Navajas

Rasoirs

Rasoi

## Skalpelle

Scalpels

Bisturis

Bistouris

Bisturi



Humby  
10-878-00-07

32 cm / 12 5/8"  
komplett mit Klinge  
complete with blade  
completo con hoja  
complet avec lame  
completo con lama

Humby  
10-878-01-07

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

10-878-00-07



Schink  
10-880-00-07

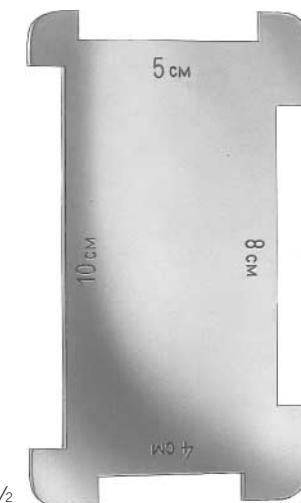
30 cm / 11 6/8"  
einstellbar von 0,1 bis 2,0 mm  
adjustable from 0,1 to 2,0 mm  
ajustable de 0,1 hasta 2,0 mm  
régulable en épaisseur de 0,1 à 2,0 mm  
regolabile da 1,0 a 2,0 mm

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

Schink  
10-880-01-07

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

10-880-00-07



Schink  
10-880-02-07

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

10-880-00-07



Silver  
10-882-19-07

19,5 cm / 7 5/8"  
Handdermatom  
Dermatome  
Dermatomo  
Dermatome  
Dermatomo a mano

Silver  
10-882-90-98

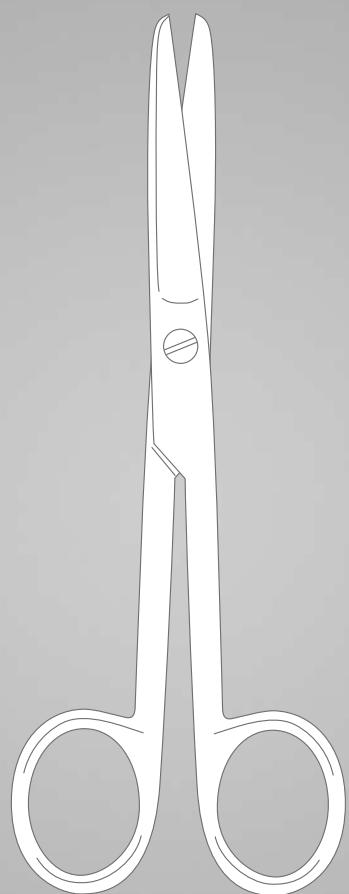
Ersatzklingen, Packung mit 10 Stück  
Spare Blades, package with 10 units  
Hojas de repuesto, paquete con 10 unidades  
Lames de rechange, boîte de 10 lames  
Lamette da ricambio, scatola di 10 lamette

10-882-19-07



**11**

Scheren  
Scissors  
Tijeras  
Ciseaux  
Forbici



## Scheren

Scissors

Tijeras

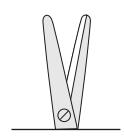
Ciseaux

Forbici



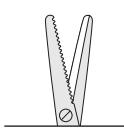
**TC GOLD**

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



**highMed**

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

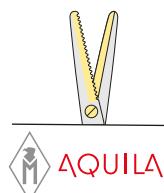


**SuperCut**

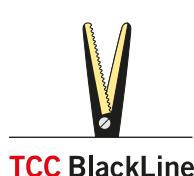
Wellenschliff/Messerschliff  
Serrated edge/knife edge  
Filo ondulado/filo de tijeras  
Affûtage dentelé/Affûtage couteau  
Taglio ondulato/taglio coltello



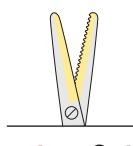
Wellenschliff/Scherenschliff  
Serrated edge/scissor edge  
Filo ondulado/filo de tijeras  
Affûtage dentelé/affûtage ciseaux  
Taglio ondulato/taglio forbici



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

## **Chirurgische Scheren**

Operating Scissors

Tijeras quirúrgicas

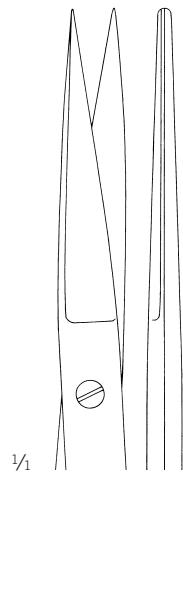
Ciseaux chirurgicaux

Forbici per chirurgia



11-104-13-07

13 cm / 5  $\frac{1}{8}$ "



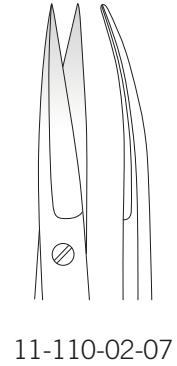
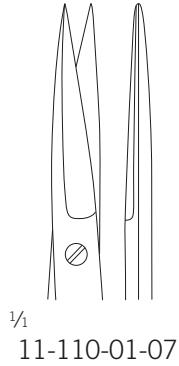
11-109-14-07

14,5 cm / 5  $\frac{6}{8}$ "



11-110-01-07 -  
11-110-02-07

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



11-110-02-07

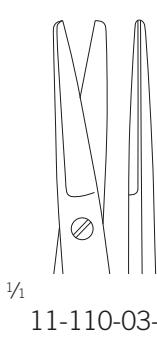


Knapp

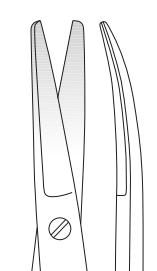
11-110-03-07 -

11-110-04-07

12 cm / 4  $\frac{6}{8}$ "



11-110-03-07



11-110-04-07

## Präparierscheren

Dissecting Scissors

Tijeras de disección

Ciseaux à dissection

Forbici per dissezione

## Scheren

Scissors

Tijeras

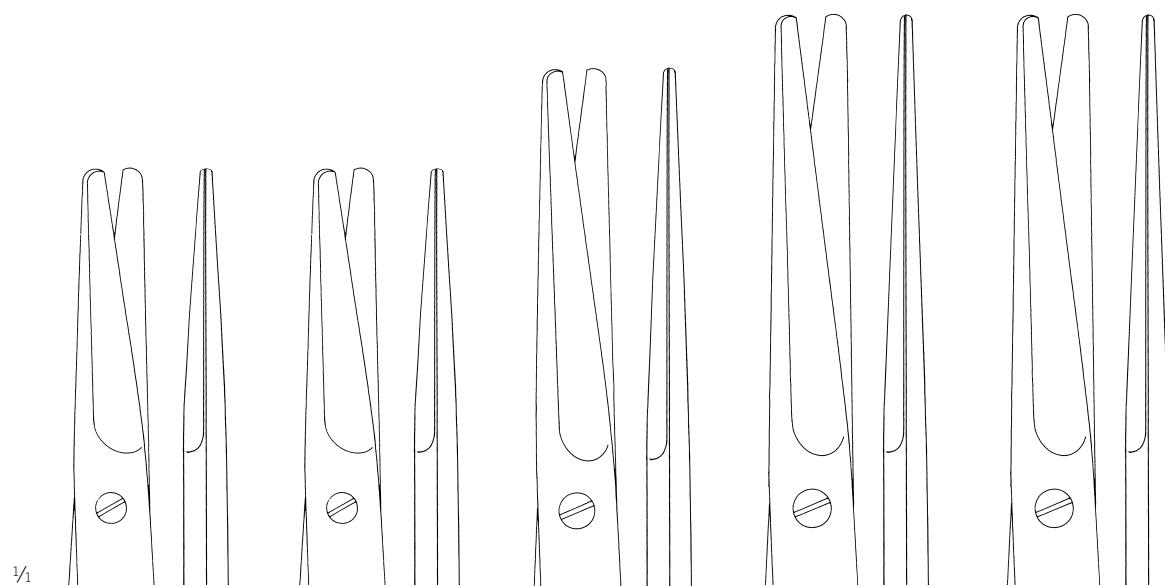
Ciseaux

Forbici



11

Mayo	Standard	TCGOLD	SuperCut	ST	AQUILA
14 cm / 5 4/8"				28-408-14-07	28-466-14-07
14,5 cm / 5 6/8"	11-170-14-07	11-910-14-07	11-652-14-07		
17 cm / 6 6/8"	11-170-17-07	11-910-17-07	11-652-17-07	28-408-17-07	28-466-17-07
23 cm / 9"		11-910-23-07			
23,5 cm / 9 2/8"	11-170-23-07		11-652-23-07		

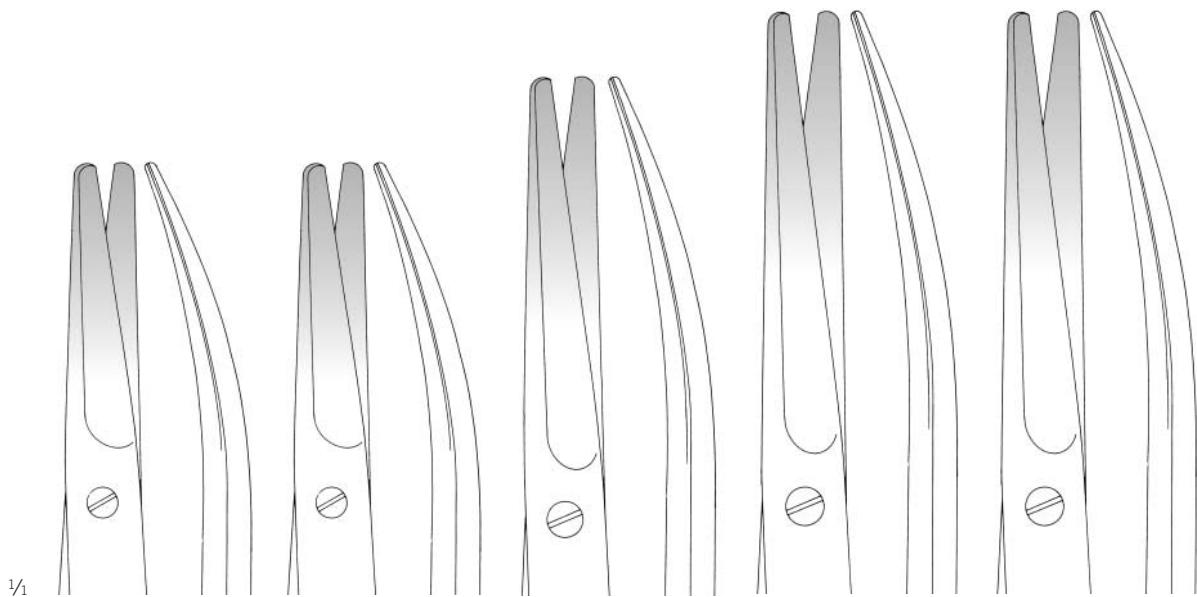


## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione



Mayo	Standard	TCGOLD	SuperCut	ST	AQUILA
14 cm / 5 4/8"				28-409-14-07	28-467-14-07
14,5 cm / 5 6/8"	11-171-14-07	11-911-14-07	11-653-14-07		
17 cm / 6 6/8"	11-171-17-07	11-911-17-07	11-653-17-07	28-409-17-07	28-467-17-07
23 cm / 9"		11-911-23-07			
23,5 cm / 9 2/8"	11-171-23-07		11-653-23-07		



14 cm / 5 4/8"

14,5 cm / 5 6/8"

17 cm / 6 6/8"

23 cm / 9"

23,5 cm / 9 2/8"

## Präparierscheren

Dissecting Scissors

Tijeras de disección

Ciseaux à dissection

Forbici per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

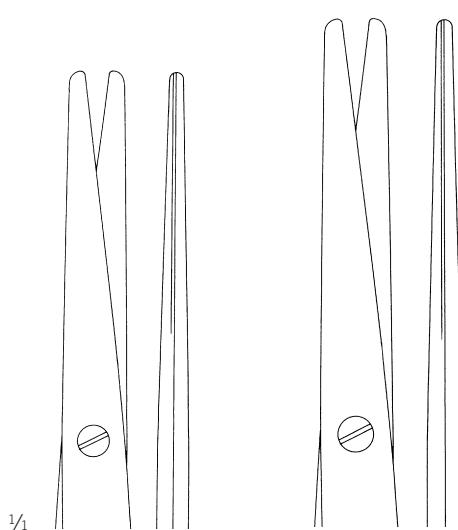
Forbici



11



Mayo-Stille	Standard	TCGOLD	SuperCut
15 cm / 5 7/8"	11-180-15-07	11-930-15-07	11-654-15-07
17 cm / 6 6/8"	11-180-17-07	11-930-17-07	11-654-17-07



15 cm / 5 7/8"

17 cm / 6 6/8"

## Präparierscheren

Dissecting Scissors

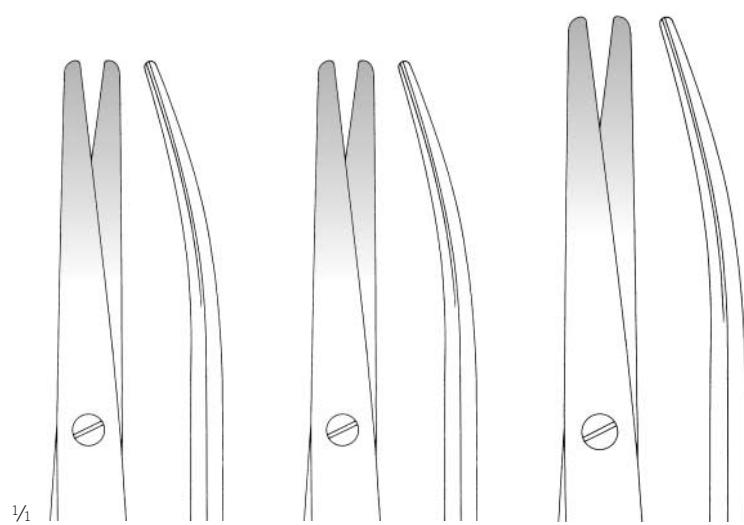
Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



Mayo-Stille	Standard	TCGOLD	SuperCut	ST	AQUILA
14,5 cm / 5 5/8"		11-931-15-07			
15 cm / 5 7/8"	11-181-15-07		11-655-15-07	28-413-15-07	28-471-15-07
17 cm / 6 5/8"	11-181-17-07	11-931-17-07	11-655-17-07	28-413-17-07	28-471-17-07



14,5 cm / 5 5/8"

15 cm / 5 7/8"

17 cm / 6 5/8"

## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia

## Scheren

Scissors

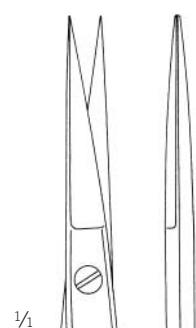
Tijeras

Ciseaux

Forbici



Kelly	Standard	TCGOLD	SuperCut	ST	AQUILA
16 cm / 6 2/8"	11-226-16-07	11-992-16-07	11-656-16-07	28-434-16-07	28-474-16-07



16 cm / 6 2/8"

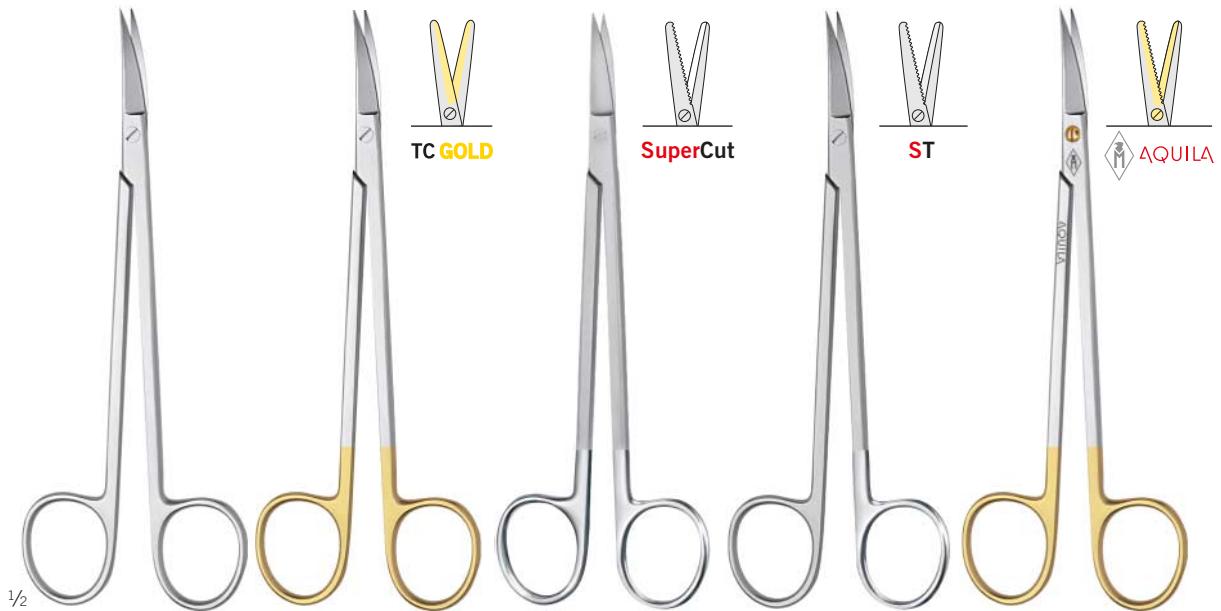
## Chirurgische Scheren

Operating Scissors

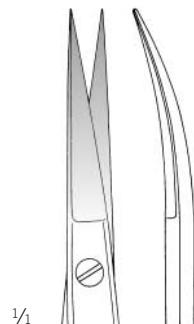
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



Kelly	Standard	TCGOLD	SuperCut	ST	AQUILA
16 cm / 6 2/8"	11-227-16-07	11-993-16-07	11-657-16-07	28-435-16-07	28-475-16-07



16 cm / 6 2/8"

## Präparierscheren

Dissecting Scissors

Tijeras de disección

Ciseaux à dissection

Forbici per dissezione

## Scheren

Scissors

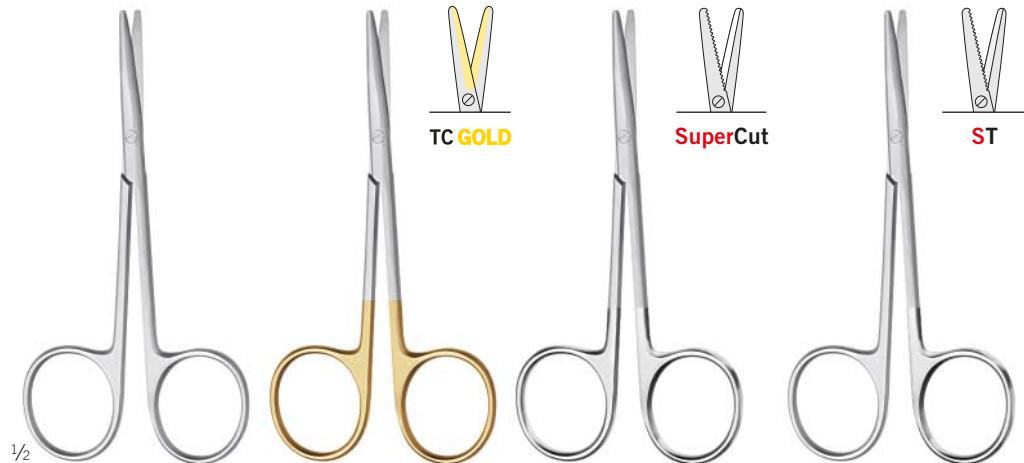
Tijeras

Ciseaux

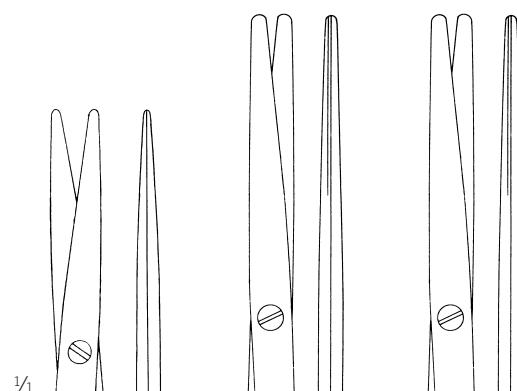
Forbici



11



Metzenbaum	Standard	TCGOLD	SuperCut	ST
11,5 cm / 4 1/8"	11-248-11-07	11-936-11-07	11-658-11-07	28-424-11-07
14 cm / 5 4/8"				28-424-14-07
14,5 cm / 5 6/8"	11-250-14-07	11-938-14-07	11-658-14-07	



11,5 cm / 4 1/8"

14 cm / 5 4/8"

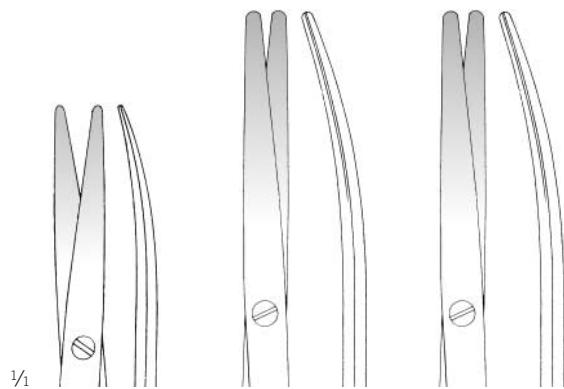
14,5 cm / 5 6/8"

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

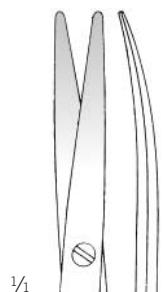


Metzenbaum	Standard	TCGOLD	SuperCut	ST
11,5 cm / 4 1/8"	11-249-11-07	11-937-11-07	11-659-11-07	28-425-11-07
14 cm / 5 4/8"				28-425-14-07
14,5 cm / 5 6/8"	11-255-14-07	11-939-14-07	11-659-14-07	





Metzenbaum	AQUILA	TCCBlackLine
12 cm / 4 6/8"	11-887-11-07	11-917-11-07



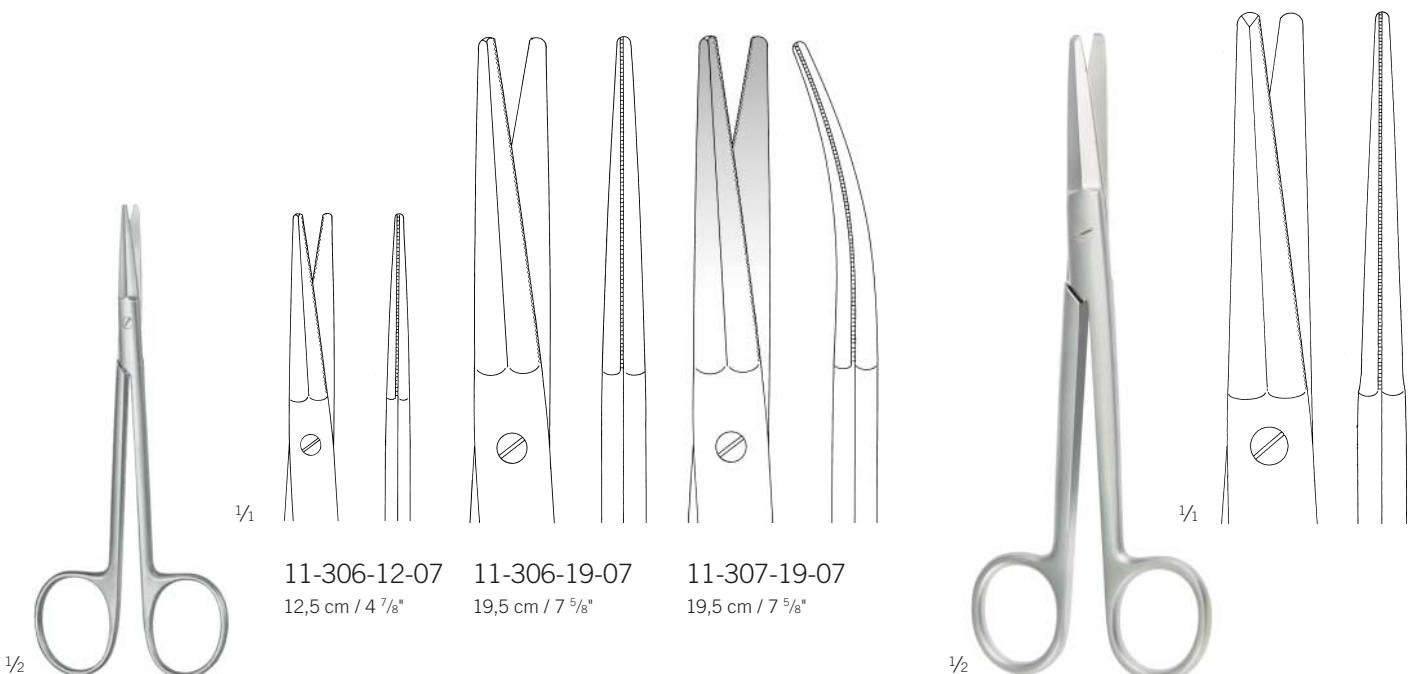
12 cm / 4 6/8"

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione



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



Gorney  
11-306-12-07 -  
11-307-19-07  
beide Schneiden gezahnt  
both cutting edges serrated  
ambos filos dentados  
deux lames dentées  
entrambe le lame dentate

Aston  
11-308-17-07  
17 cm / 6 6/8"  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata

## Präparierscheren

Dissecting Scissors

Tijeras de disección

Ciseaux à dissection

Forbici per dissezione

## Scheren

Scissors

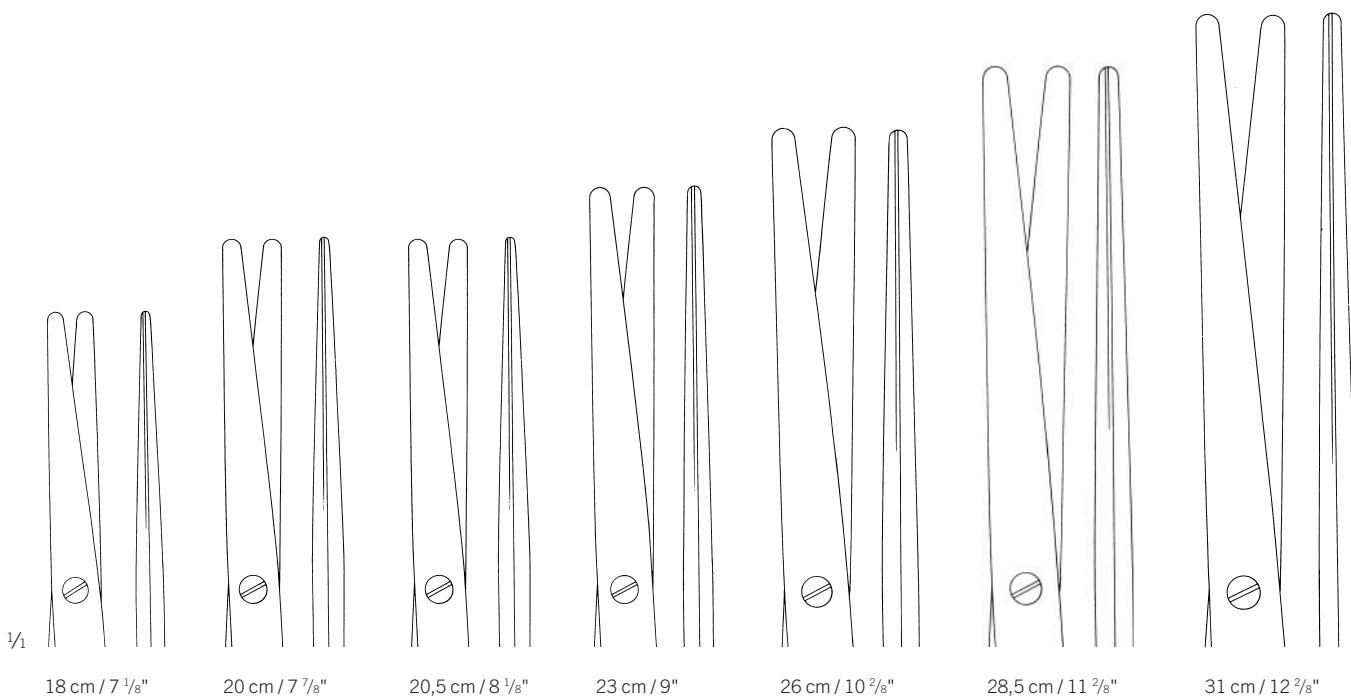
Tijeras

Ciseaux

Forbici



Metzenbaum	Standard	TC GOLD	SuperCut	ST	AQUILA
18 cm / 7 1/8"	11-280-18-07	11-942-18-07	11-660-18-07	28-424-18-07	
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	28-424-20-07	
23 cm / 9"	11-280-23-07	11-942-23-07	11-660-23-07	28-426-23-07	28-472-23-07
26 cm / 10 2/8"	11-280-25-07	11-942-25-07	11-660-26-07	28-426-26-07	
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	28-426-30-07	



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

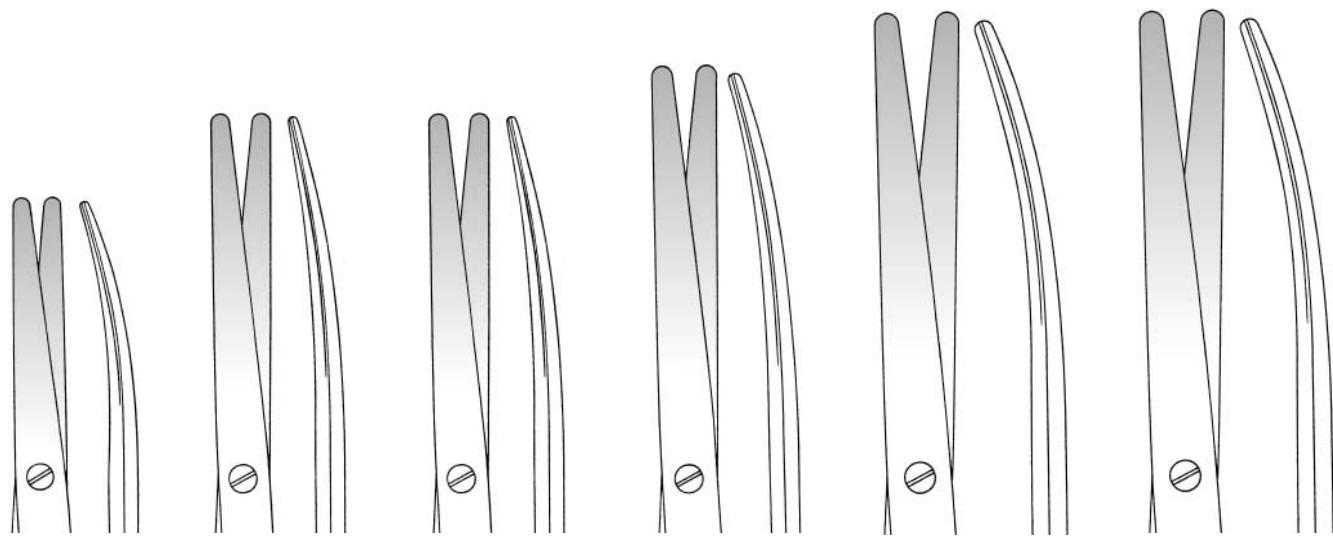
Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



Metzenbaum	Standard	TCGOLD	SuperCut	ST
18 cm / 7 1/8"	11-285-18-07	11-943-18-07	11-661-18-07	28-425-18-07
20 cm / 7 7/8"				28-425-20-07
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	28-427-23-07
25 cm / 9 6/8"				
26 cm / 10 2/8"	11-285-25-07	11-943-25-07	11-661-26-07	28-427-26-07
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		28-427-30-07
31 cm / 12 2/8"	11-285-30-07		11-661-31-07	



18 cm / 7 1/8"

20 cm / 7 7/8"

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

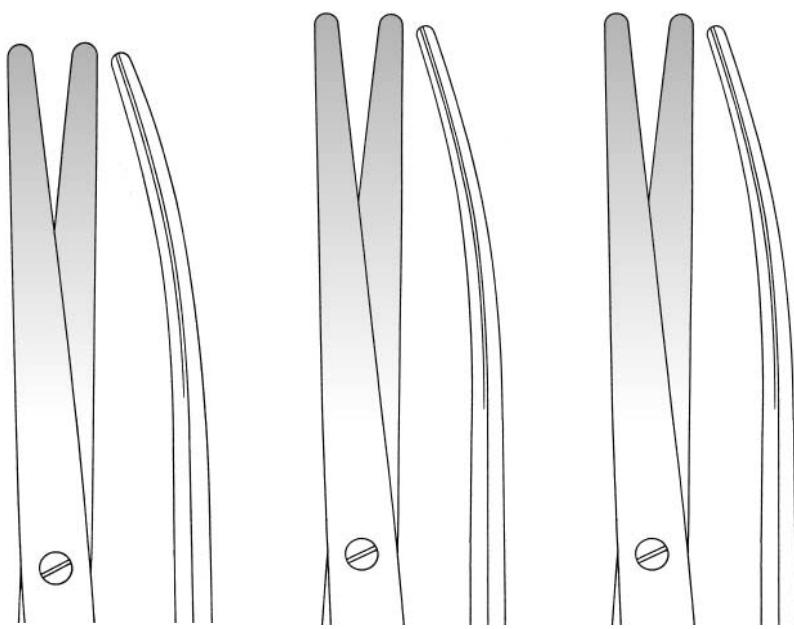
Ciseaux

Forbici



11

Metzenbaum	AQUILA	TCCBlackLine
18 cm / 7 1/8"	11-887-18-07	11-917-18-07
20 cm / 7 7/8"		
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"

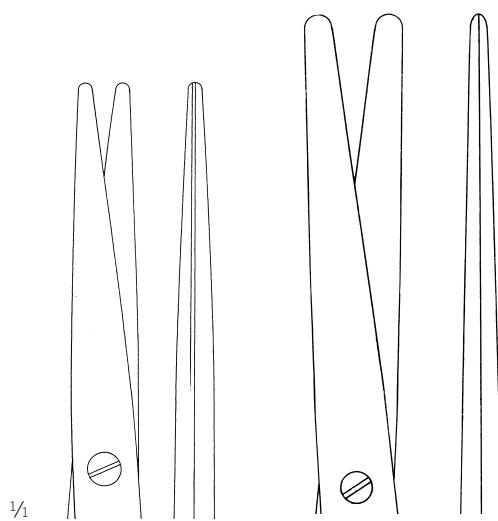
31 cm / 12 1/8"

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione



Lexer	Standard	TC GOLD	SuperCut	ST	AQUILA
16 cm / 6 2/8"	11-310-16-07	11-950-16-07	11-662-16-07	28-410-16-07	28-468-16-07
21 cm / 6 2/8"		11-950-21-07			



16 cm / 6 2/8"

21 cm / 8 2/8"

## Präparierscheren

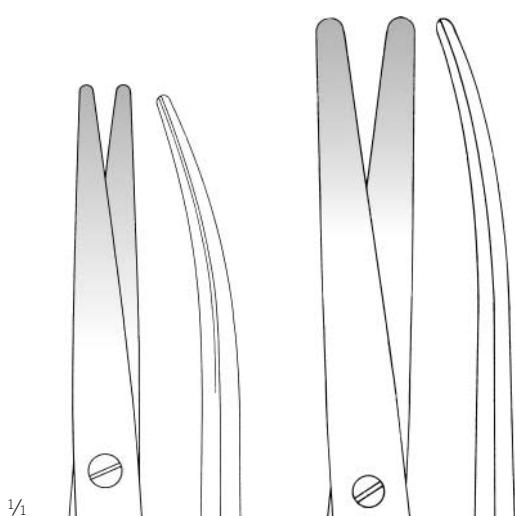
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



Lexer	Standard	TC GOLD	SuperCut	ST	AQUILA
16 cm / 6 2/8"	11-311-16-07	11-951-16-07	11-663-16-07	28-411-16-07	28-469-16-07
21 cm / 6 2/8"		11-951-21-07			



16 cm / 6 2/8"

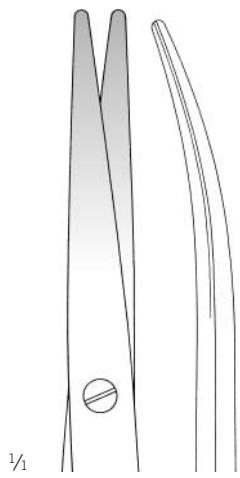
21 cm / 8 2/8"

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

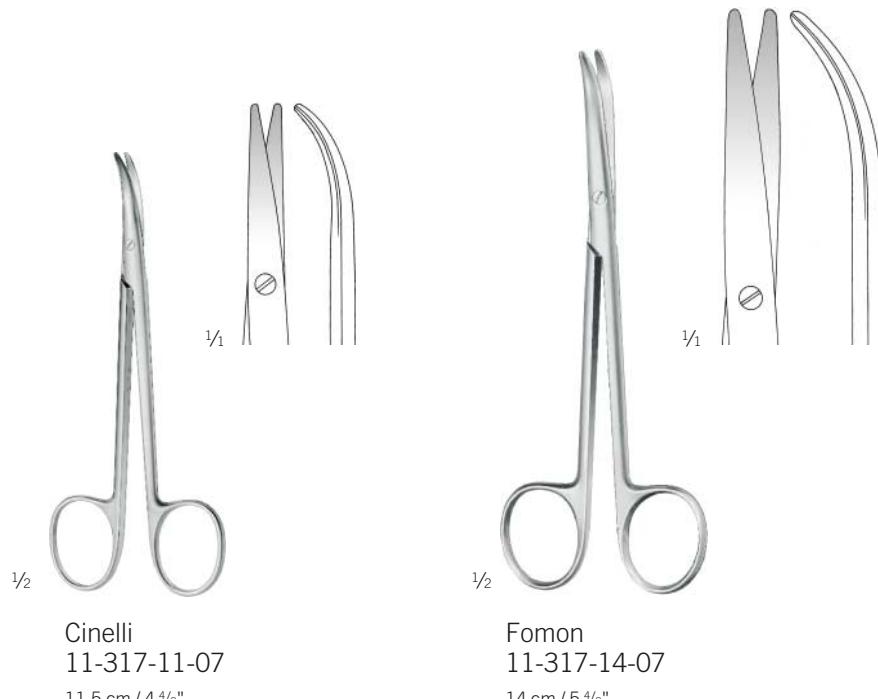


Lexer	AQUILA	TCCBlackLine
16 cm / 6 2/8"	11-895-16-07	11-923-16-07



**Präparierscheren**  
Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

**Scheren**  
Scissors  
Tijeras  
Ciseaux  
Forbici

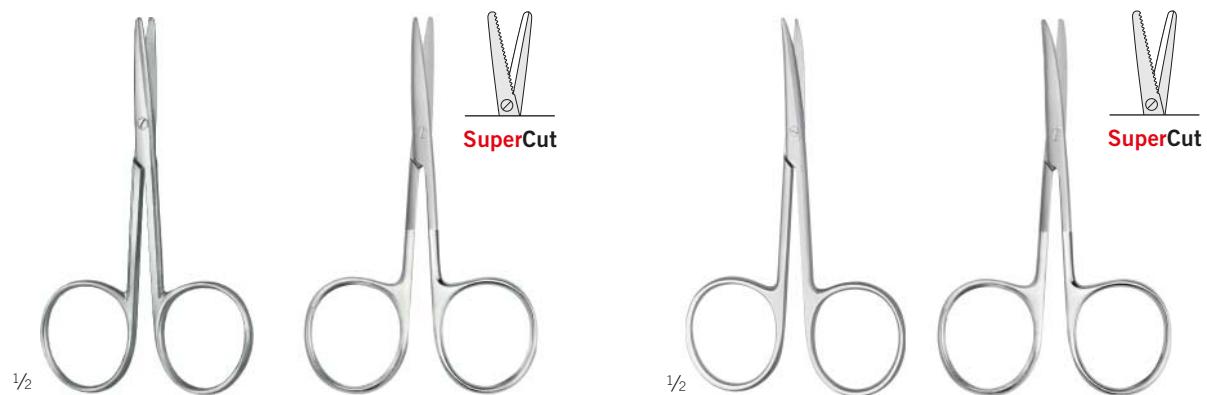


Cinelli  
11-317-11-07  
11,5 cm / 4  $\frac{4}{8}$ "

Fomon  
11-317-14-07  
14 cm / 5  $\frac{1}{8}$ "

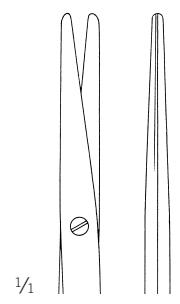
## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

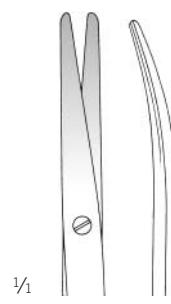


Lexer-Baby	Standard	SuperCut
10 cm / 3 7/8"	11-320-10-07	11-662-10-07

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



10 cm / 3 7/8"



10 cm / 3 7/8"

## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

Forbici

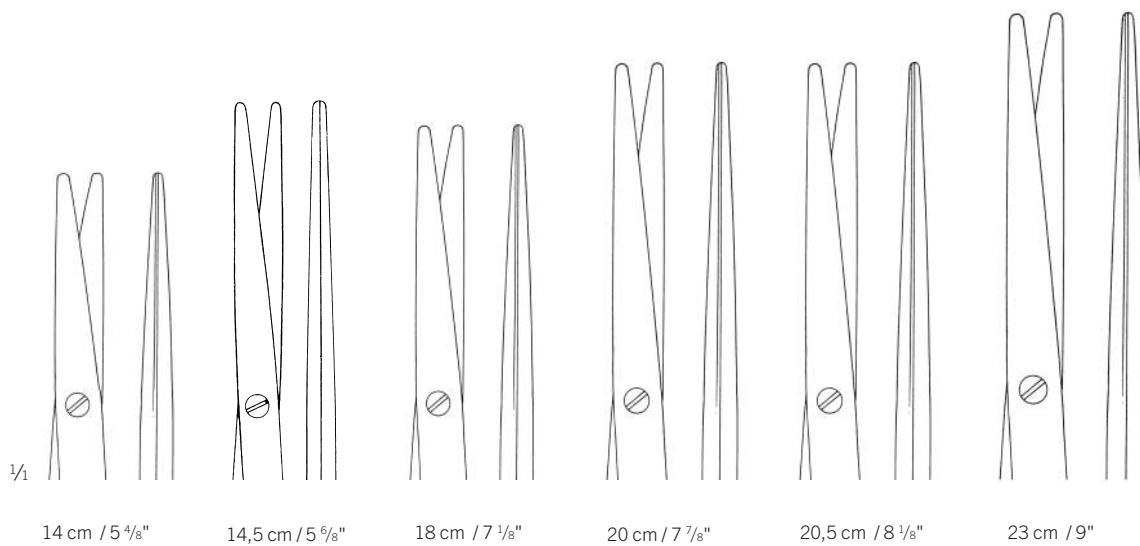


### finoLine



11

Metzenbaum	Standard	TCGOLD	ST
14 cm / 5 4/8"			28-428-14-07
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	28-428-18-07
20 cm / 7 7/8"			28-428-20-07
20,5 cm / 8 1/8"	11-330-20-07		
23 cm / 9"	11-330-23-07		28-428-23-07



## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

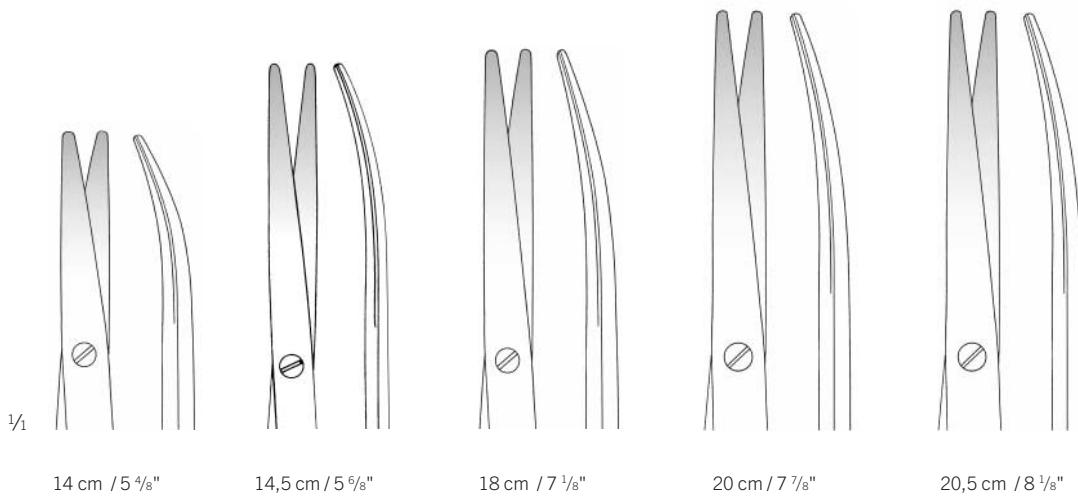
Ciseaux fins à dissection

Forbici fini per dissezione

### finoLine



Metzenbaum-Fino	Standard	TC GOLD	SuperCut
14 cm / 5 4/8"			
14,5 cm / 5 5/8"	11-327-14-07	11-955-14-07	11-665-14-07
18 cm / 7 1/8"	11-331-18-07	11-961-18-07	11-665-18-07
20 cm / 7 7/8"			
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	



14 cm / 5 4/8"

14,5 cm / 5 5/8"

18 cm / 7 1/8"

20 cm / 7 7/8"

20,5 cm / 8 1/8"

## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

Forbici

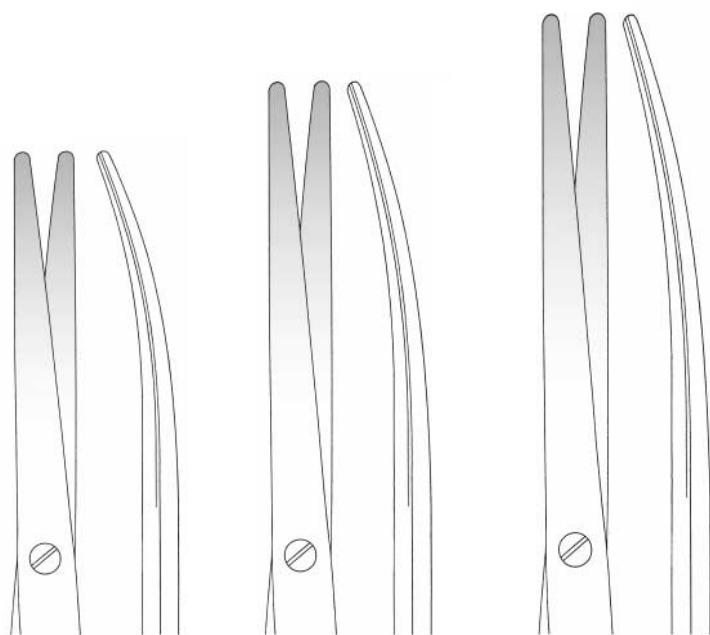


### finoLine



11

Metzenbaum-Fino	ST	AQUILA
14 cm / 5 4/8"	28-429-14-07	
14,5 cm / 5 5/8"		11-889-14-07
18 cm / 7 1/8"	28-429-18-07	11-889-18-07
20 cm / 7 7/8"	28-429-20-07	
20,5 cm / 8 1/8"		
23 cm / 9"	28-429-23-07	
26 cm / 10 2/8"	28-429-26-07	
28,5 cm / 11 2/8"	28-429-28-07	



23 cm / 9"

26 cm / 10 2/8"

28,5 cm / 11 2/8"

## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

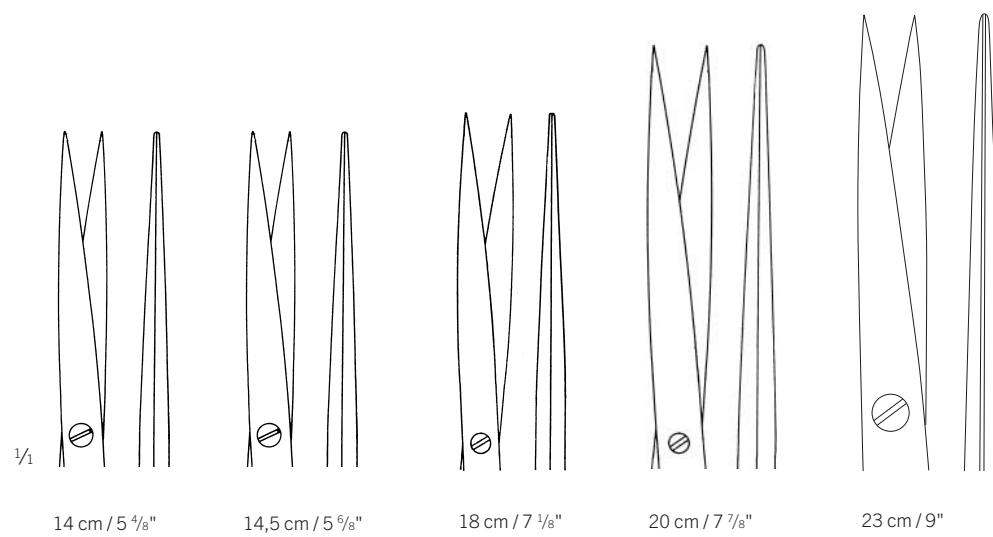
Ciseaux fins à dissection

Forbici fini per dissezione

### fotoLine



Metzenbaum-Fino	Standard	TCGOLD	ST
14 cm / 5 4/8"			28-422-14-07
14,5 cm / 5 6/8"	11-328-14-07	11-956-14-07	
18 cm / 7 1/8"		11-962-18-07	
20 cm / 7 7/8"		11-962-20-07	
23 cm / 9"		11-962-23-07	



## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

Forbici

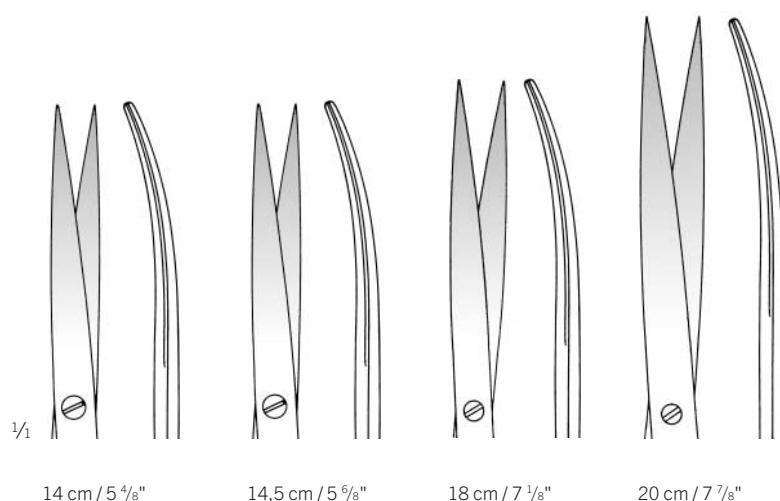


### fotoLine



11

Metzenbaum-Fino	Standard	TCGOLD	ST
14 cm / 5 4/8"			28-423-14-07
14,5 cm / 5 6/8"	11-329-14-07	11-957-14-07	
18 cm / 7 1/8"	11-329-18-07		28-423-18-07
20 cm / 7 7/8"	11-329-20-07		



## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

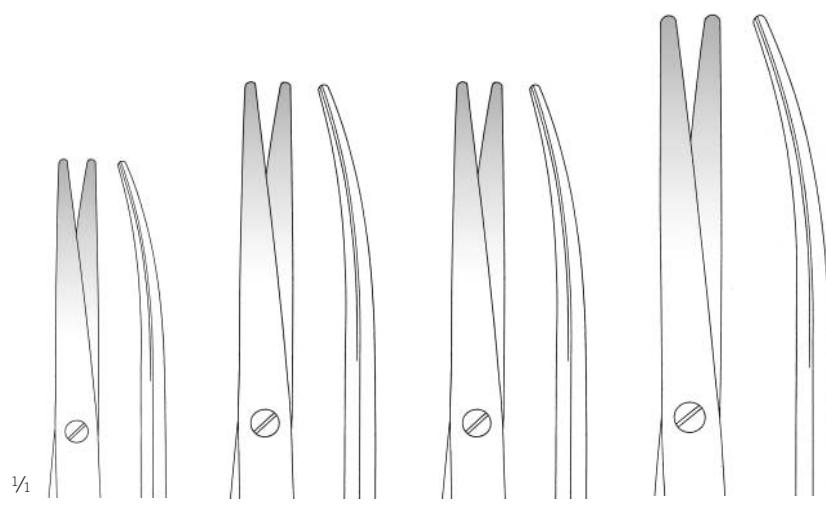
Forbici fini per dissezione

### finoLine



Metzenbaum-Fino	Standard	TCGOLD	ST	AQUILA
18 cm / 7 1/8"	11-335-18-07	11-967-18-07	28-431-18-07	28-473-18-07
20 cm / 7 7/8"			28-431-20-07	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	28-431-23-07	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"

## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

## Scheren

Scissors

Tijeras

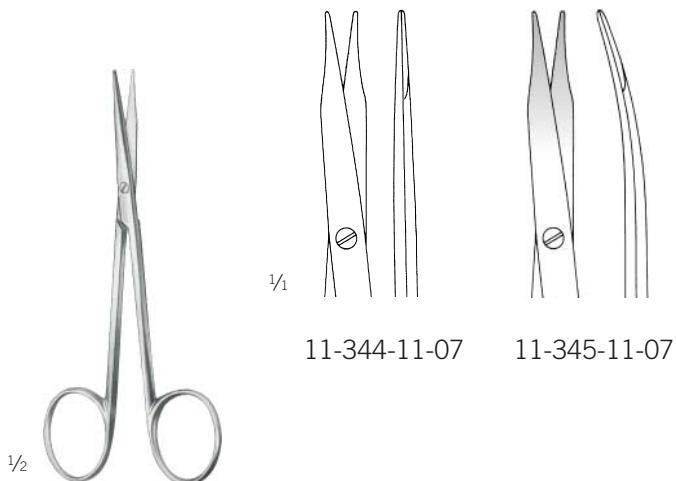
Ciseaux

Forbici



**fotoLine**

11



11-344-11-07      11-345-11-07

1/2

11-344-11-07 -

11-345-11-07

11 cm / 4 3/8"

## Chirurgische Scheren

Operating Scissors

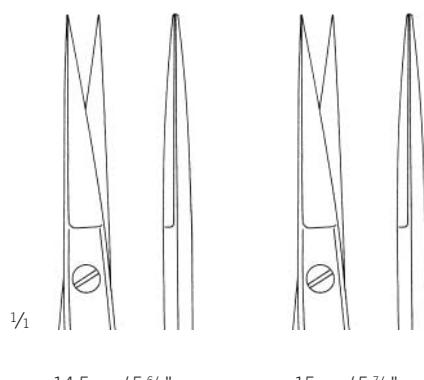
Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia



Joseph	Standard	TCGOLD	SuperCut	ST
14,5 cm / 5 $\frac{6}{8}$ "	11-350-14-07	11-948-14-07	11-666-14-07	
15 cm / 5 $\frac{7}{8}$ "				28-432-15-07



## Chirurgische Scheren

Operating Scissors

Tijeras quirúrgicas

Ciseaux chirurgicaux

Forbici per chirurgia

## Scheren

Scissors

Tijeras

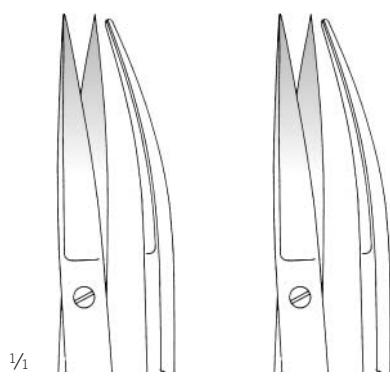
Ciseaux

Forbici



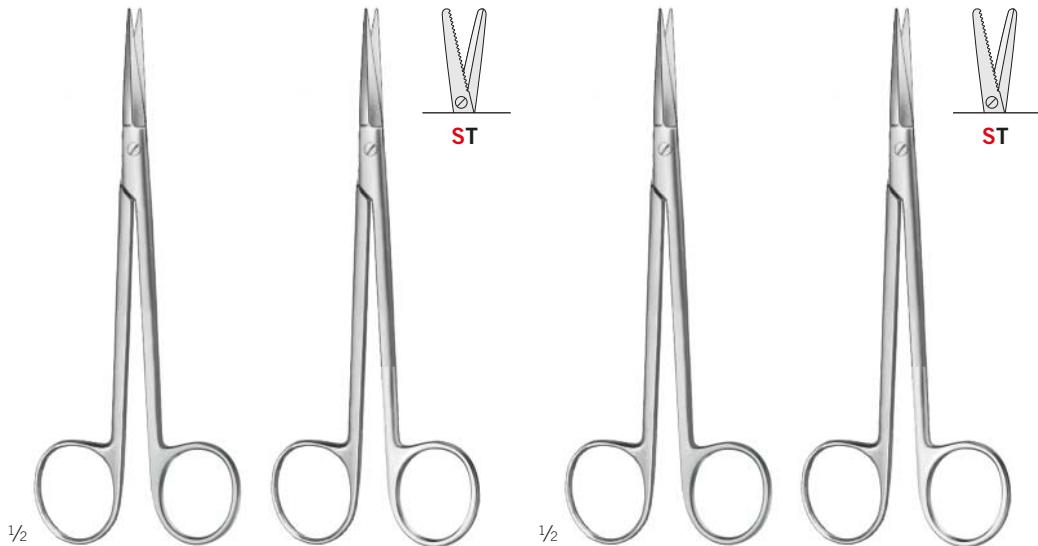
11

Joseph	Standard	TCGOLD	SuperCut	ST
14,5 cm / 5 6/8"	11-351-14-07	11-949-14-07	11-667-14-07	
15 cm / 5 7/8"				28-433-15-07

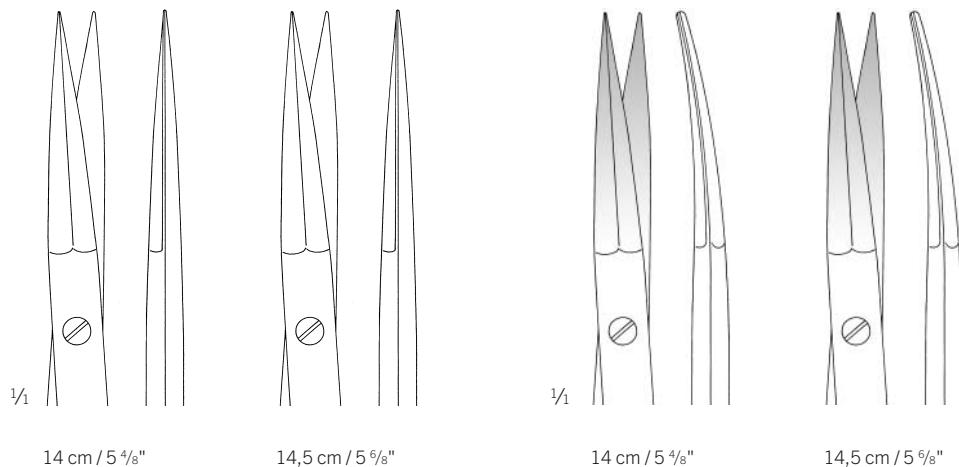


## **Face-lift-Scheren, Präparierscheren**

Face-lift Scissors, Dissecting Scissors  
Tijeras para Face-lift, Tijeras de disección  
Ciseaux pour Face-lift, Ciseaux à dissection  
Forbici per Face-lift, Forbici per dissezione



<b>Peck-Joseph</b>	<b>Standard</b>	<b>ST</b>	<b>Standard</b>	<b>ST</b>
14 cm / 5 $\frac{4}{8}$ "		28-418-14-07		28-419-14-07
14,5 cm / 5 $\frac{6}{8}$ "	11-352-14-07		11-353-14-07	



## Face-lift-Scheren, Präparierscheren

Face-lift Scissors, Dissecting Scissors

Tijeras para Face-lift, Tijeras de disección

Ciseaux pour Face-lift, Ciseaux à dissection

Forbici per Face-lift, Forbici per dissezione

## Scheren

Scissors

Tijeras

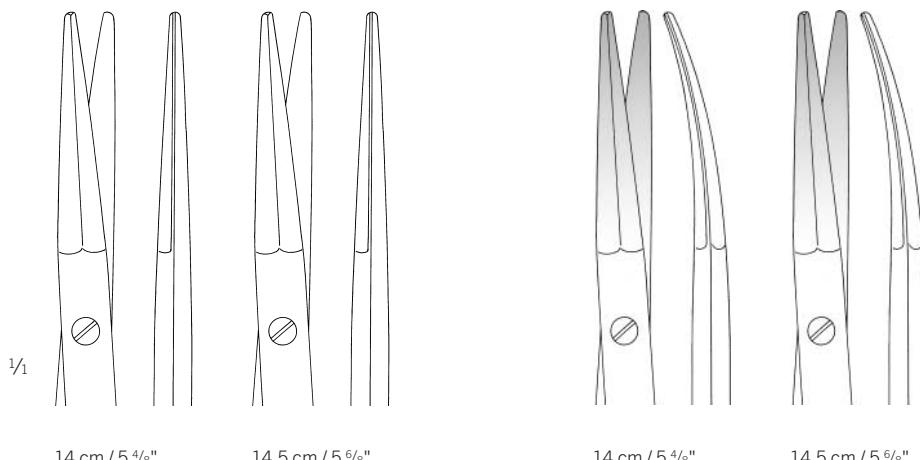
Ciseaux

Forbici



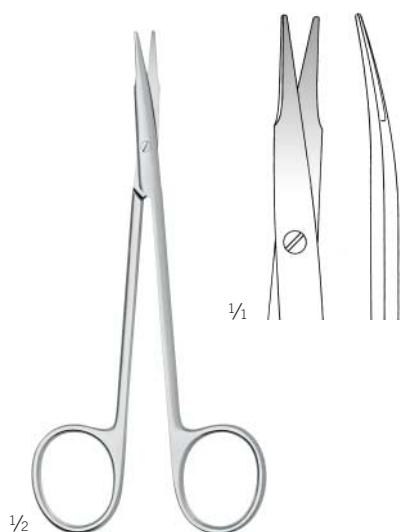
	Standard	ST
14 cm / 5 4/8"		28-420-14-07
14,5 cm / 5 6/8"	11-354-14-07	

	Standard	ST
		28-421-14-07
	11-355-14-07	



## **Dissektions- u. Zahnfleischschere**

Dissecting Scissors  
Tijera de disección  
Ciseaux à dissection  
Forbici per dissezione



11-358-13-07

13 cm / 5 1/8"

Dissektions- u. Zahnfleischschere  
Dissecting Scissors  
Tijera de disección  
Ciseaux à dissection  
Forbici per dissezione

## Face-lift-Scheren, Präparierscheren

Face-lift Scissors, Dissecting Scissors

Tijeras para Face-lift, Tijeras de disección

Ciseaux pour Face-lift, Ciseaux à dissection

Forbici per Face-lift, Forbici per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

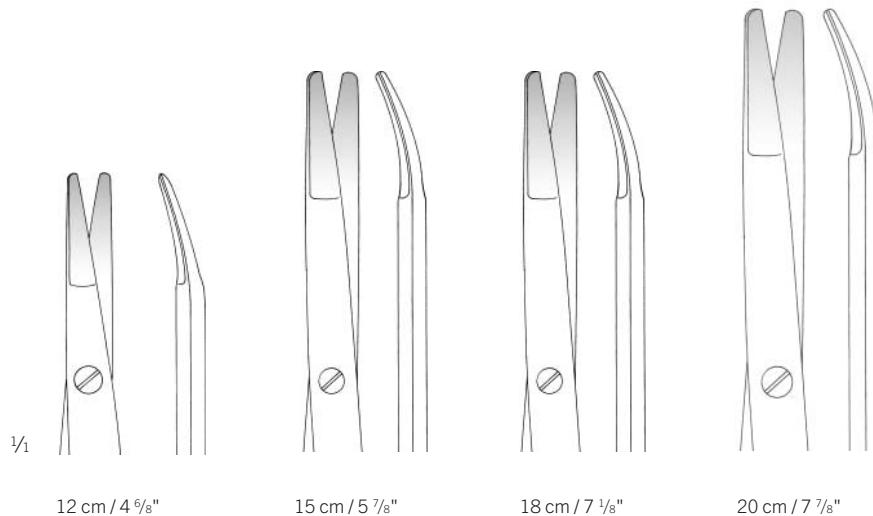
Forbici



11



Kilner	Standard	SuperCut
12 cm / 4 6/8"	11-359-12-07	11-669-12-07
15 cm / 5 7/8"	11-359-15-07	11-669-15-07
18 cm / 7 1/8"	11-359-18-07	11-670-18-07
20 cm / 7 7/8"	11-359-20-07	

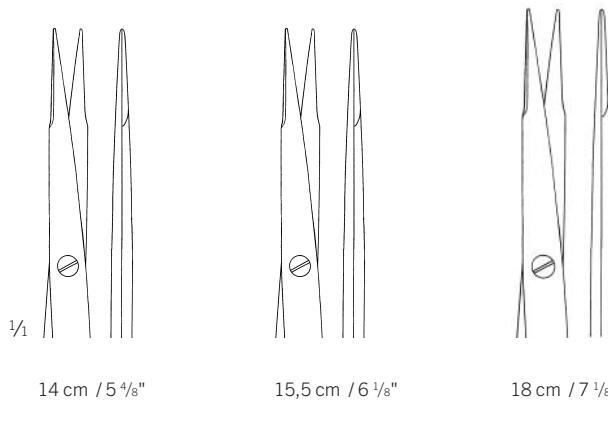


## **Präparierscheren, Gefäßscheren**

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



<b>Reynolds</b>	<b>Standard</b>
14 cm / 5 4/8"	11-364-14-07
15,5 cm / 6 1/8"	11-364-15-07
18 cm / 7 1/8"	11-364-18-07



## Präparierscheren, Gefäßscheren

Dissecting Scissors, Vascular Scissors

Tijeras de disección, Tijeras vasculares

Ciseaux à dissection, Ciseaux vasculaires

Forbici per dissezione, Forbici vascolari

## Scheren

Scissors

Tijeras

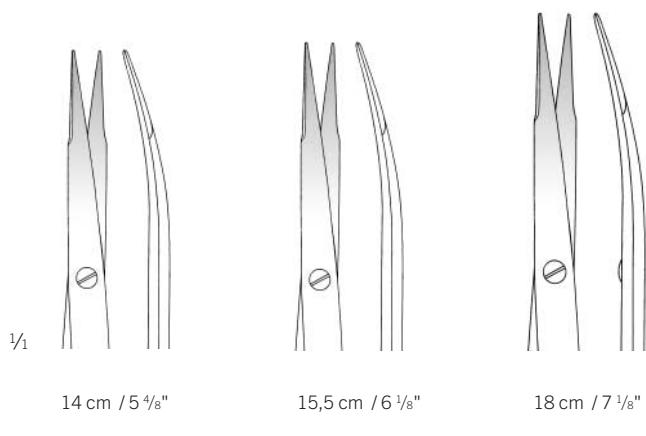
Ciseaux

Forbici



11

Reynolds	Standard	SuperCut
14 cm / 5 4/8"	11-365-14-07	
15,5 cm / 6 1/8"	11-365-15-07	11-671-15-07
18 cm / 7 1/8"	11-365-18-07	11-671-18-07



## Kurze Mikro-Scheren

Short Micro Scissors

Micro-Tijeras, corto

Micro-Ciseaux, court

Micro-Forbici, corto



11-370-01-07 -

11-371-04-07

12 cm / 4 6/8"



**A**  
spitz/spitz  
sharp/sharp  
agudo/agudo  
pointu/pointu  
appuntato/appuntato

**A**  
spitz/spitz  
sharp/sharp  
agudo/agudo  
pointu/pointu  
appuntato/appuntato

spitz/stumpf  
sharp/blunt  
agudo/romo  
pointu/mousse  
appuntato/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

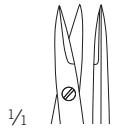
11-371-04-07



11-370-02-07 -

11-371-08-07

12 cm / 4 6/8"



**A**  
spitz/spitz  
sharp/sharp  
agudo/agudo  
pointu/pointu  
appuntato/appuntato

**A**  
spitz/spitz  
sharp/sharp  
agudo/agudo  
pointu/pointu  
appuntato/appuntato

spitz/stumpf  
sharp/blunt  
agudo/romo  
pointu/mousse  
appuntato/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 = Dissektion

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

A = Adventicia  
D = Dissección

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

## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

## Scheren

Scissors

Tijeras

Ciseaux

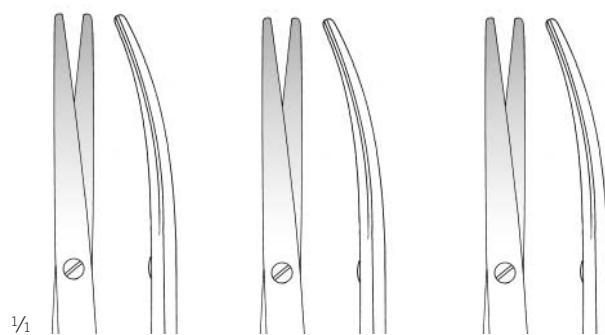
Forbici



### finoLine



Toennis-Adson	Standard	TCGOLD	AQUILA	TCCBlackLine	ST
17 cm / 6 6/8"				11-921-17-07	
17,5 cm / 6 7/8"	11-459-17-07	11-965-17-07	11-893-17-07		
18 cm / 7 1/8"			28-477-18-07		28-437-18-07



17 cm / 6 6/8"

17,5 cm / 6 7/8"

18 cm / 7 1/8"

## Tonsillenscheren, Präparierscheren

Tonsil Scissors, Dissecting Scissor

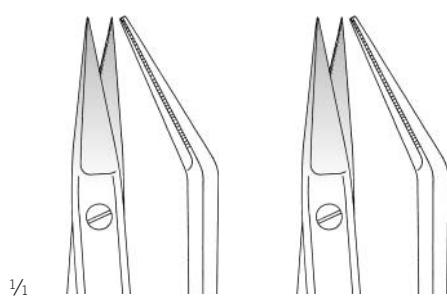
Tijeras para amígdalas, Tijeras de disección

Ciseaux pour les amygdales, Ciseaux à dissection

Forbici per tonsille, Forbici per dissezione



Dean	Standard	ST
17 cm / 6 $\frac{6}{8}$ "		28-463-17-07
17,5 cm / 6 $\frac{7}{8}$ "	11-495-17-07	



17 cm / 6  $\frac{6}{8}$ "

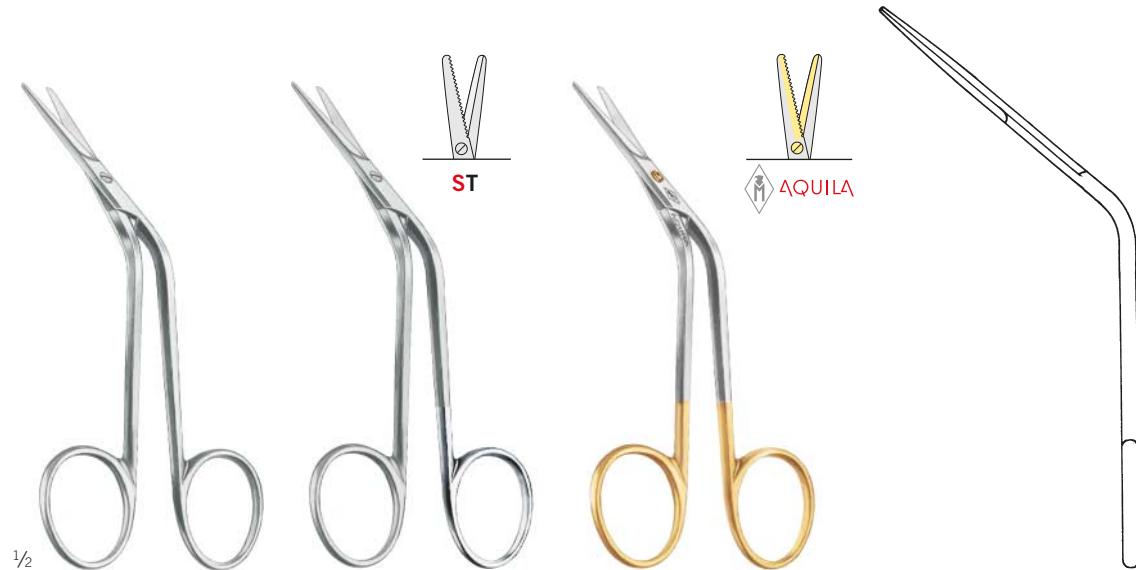
17,5 cm / 6  $\frac{7}{8}$ "

## Nasenscheren

Nasal Scissors  
Tijeras nasales  
Ciseaux nasaux  
Forbici nasal

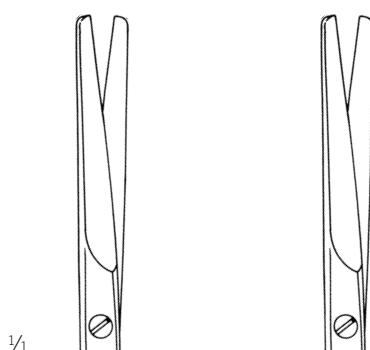
## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



11

Fomon	Standard	ST	AQUILA
	40°	40°	40°
13 cm / 5 1/8"		28-459-13-07	28-481-13-07
14 cm / 6 2/8"	11-507-15-07		



13 cm / 5 1/8"

14 cm / 6 2/8"

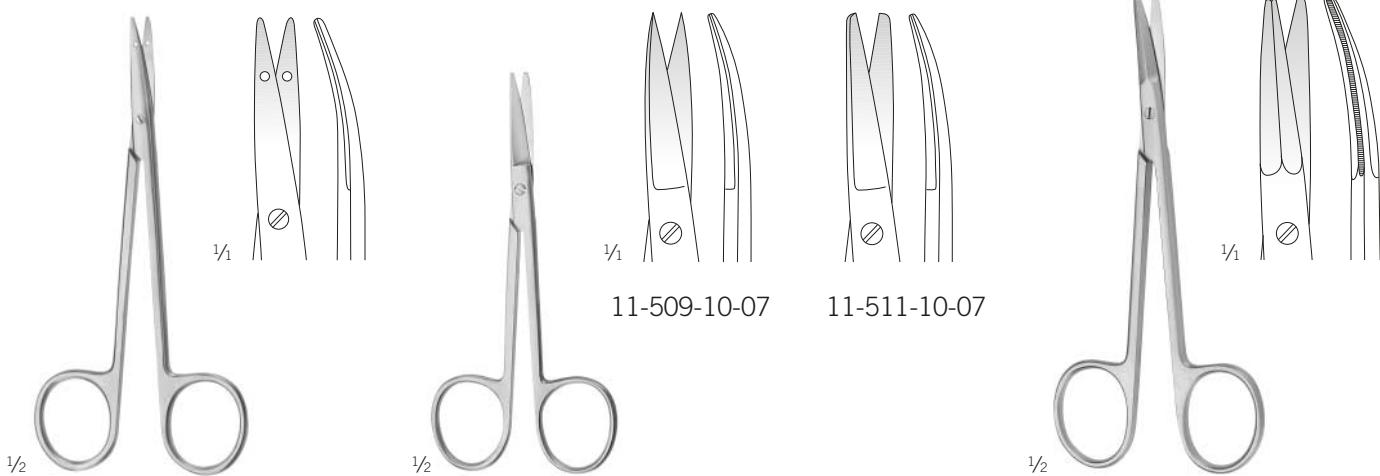
## Nasenscheren

Nasal Scissors

Tijeras nasales

Ciseaux nasaux

Forbici nasalì



Littler  
11-508-12-07

12 cm / 4  $\frac{6}{8}$ "

Fadenschere

Stitch scissors

Tijeras para hilos

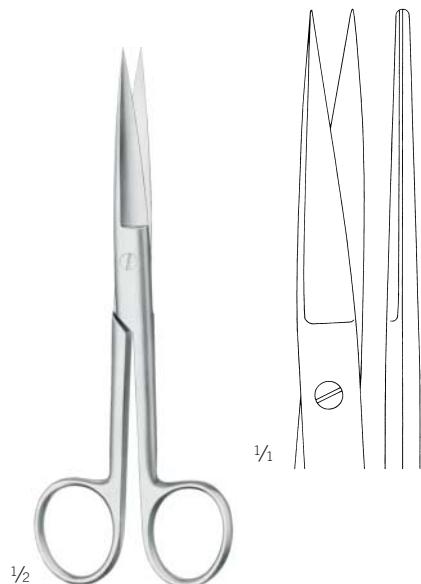
Ciseaux à ligatures

Forbici per legature

Cottle  
11-509-10-07 -  
11-511-10-07

10 cm / 5  $\frac{1}{8}$ "

Fomon  
11-509-13-07  
12,5 cm / 4  $\frac{7}{8}$ "



Convers  
11-509-14-07

13,5 cm / 5  $\frac{3}{8}$ "

## Nasenscheren

Nasal Scissors  
Tijeras nasales  
Ciseaux nasaux  
Forbici nasal

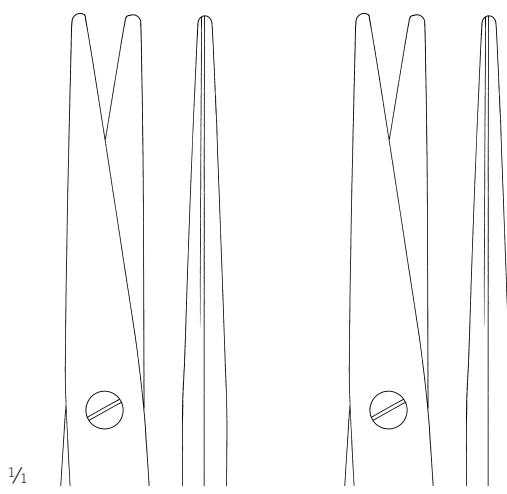
## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



11

Cottle	Standard	TC GOLD	ST	AQUILA
	40°	40°	40°	40°
15,5 cm / 6 1/8"	11-509-16-07			
16 cm / 6 2/8"		11-505-16-07	28-461-16-07	28-479-16-07



15,5 cm / 6 1/8"

16 cm / 6 2/8"

## Nasenscheren

Nasal Scissors

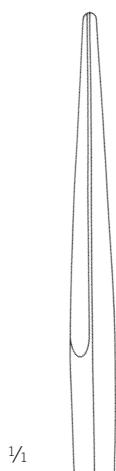
Tijeras nasales

Ciseaux nasaux

Forbici nasalì



Heymann	Standard	ST
	40°	40°
18 cm / 7 1/8"	11-511-18-07	28-453-18-07



18 cm / 7 1/8"

## Nasenscheren

Nasal Scissors

Tijeras nasales

Ciseaux nasaux

Forbici nasalì

## Scheren

Scissors

Tijeras

Ciseaux

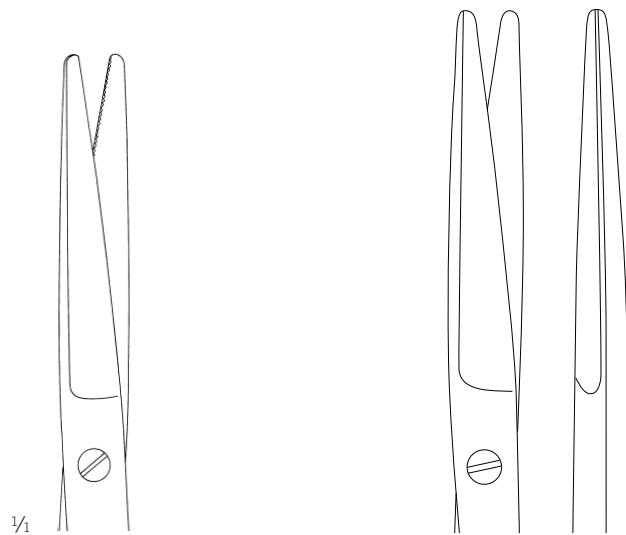
Forbici



11

Heymann	Standard	Standard
	40°	40°
18 cm / 7 1/8"	11-513-18-07	
20 cm / 7 7/8"		11-510-20-07

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



18 cm / 7 1/8"

20 cm / 7 7/8"

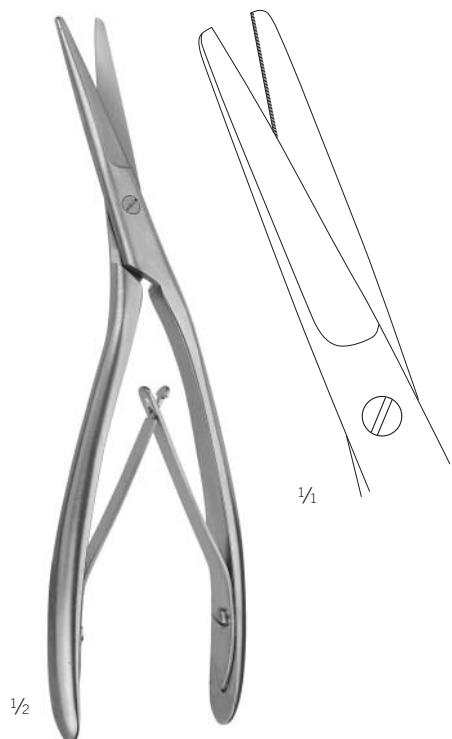
## Nasenscheren

Nasal Scissors

Tijeras nasales

Ciseaux nasaux

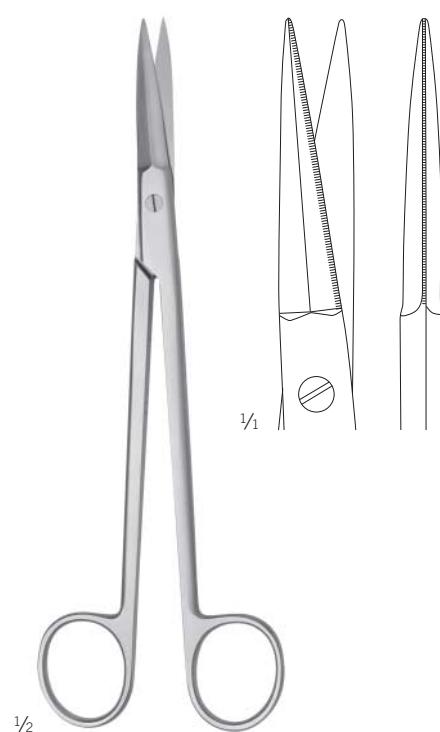
Forbici nasalì



Cottle  
11-509-18-07  
18 cm / 7 1/8"



Giunta  
11-513-13-07  
13,5 cm / 5 3/8"



McIndoe  
11-514-19-07  
19 cm / 7 4/8"

## Nasenscheren

## Nasal Scissors

## Tijeras nasales

## Ciseaux nasaux

## Forbici nasali

## Scheren

## Scissors

## Tijeras

## Ciseaux

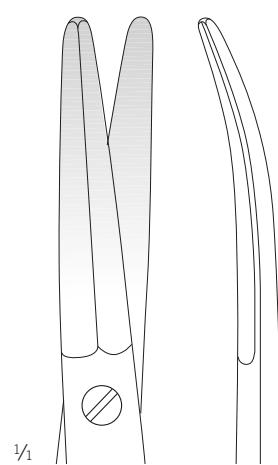
Forbici



11



Aufricht	Standard	ST
14 cm / 5 $\frac{4}{8}$ "	11-513-14-07	28-455-14-07



14 cm / 5 4/8"

## **Chirurgische Scheren, Zahnfleischscheren**

Operating Scissors, Gum Scissors

Tijeras quirúrgicas, Tijeras para encías

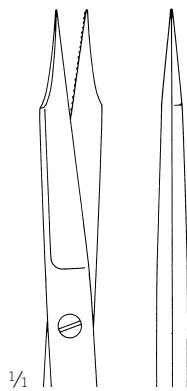
Ciseaux chirurgicaux, Ciseaux à gencives

Forbici per chirurgia, Forbici per gengiva

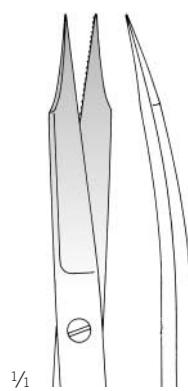


<b>Goldman-Fox</b>	<b>Standard</b>	<b>TCGOLD</b>
13 cm / 5 1/8"	11-566-13-07	11-980-13-07

<b>Standard</b>	<b>TCGOLD</b>
11-567-13-07	11-981-13-07



13 cm / 5 1/8"  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata



13 cm / 5 1/8"  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata

**Irischeren**

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia

**Scheren**

Scissors

Tijeras

Ciseaux

Forbici



11



11-618-08-07    11-619-08-07

11-618-08-07 -  
11-619-08-07

9 cm / 3 ¼"

sehr fein  
very delicate  
muy fino  
très fin  
straflino

11-620-09-07    11-620-10-07    11-621-09-07    11-621-10-07

9 cm / 3 ¼"

10,5 cm / 4 ½"

9 cm / 3 ¼"

10,5 cm / 4 ½"

11-620-09-07 -  
11-621-10-07

## Irischeren

Iris Scissors

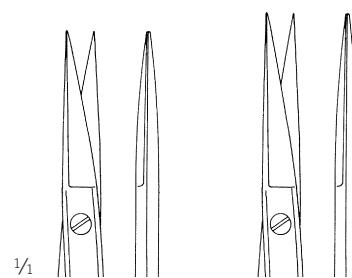
Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia



	Standard	TC GOLD	SuperCut	AQUILA
10,5 cm / 4 1/8"			11-672-10-07	
11,5 cm / 4 4/8"	11-630-11-07	11-982-11-07	11-672-11-07	28-464-11-07



**Irischeren**

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia

**Scheren**

Scissors

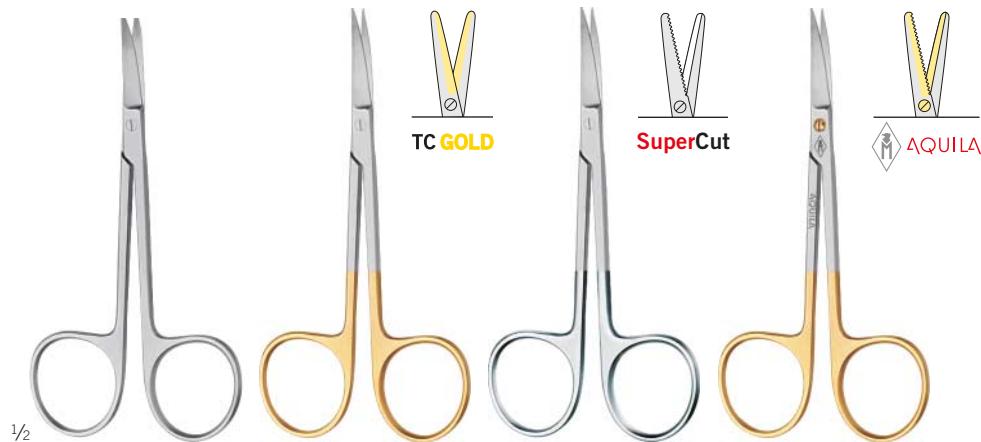
Tijeras

Ciseaux

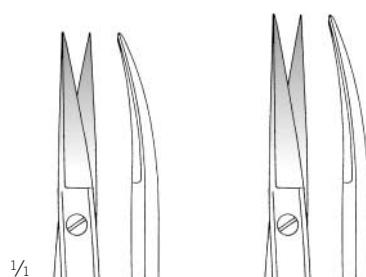
Forbici



11



	<b>Standard</b>	<b>TCGOLD</b>	<b>SuperCut</b>	<b>AQUILA</b>
10,5 cm / 4 1/8"			11-673-10-07	
11,5 cm / 4 4/8"	11-631-11-07	11-983-11-07	11-673-11-07	28-465-11-07



10,5 cm / 4 1/8"

11,5 cm / 4 4/8"

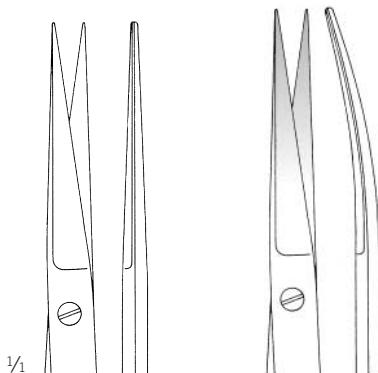
## Irisscheren

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia



11-640-12-07

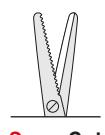
11-641-12-07



11-640-12-07 -

11-641-12-07

12,5 cm / 4 7/8"



**SuperCut**



11-642-11-07

11-643-11-07

1/2

11-642-11-07 -

11-643-11-07

11 cm / 4 3/8"

spitz/spitz

sharp/sharp

agudo/agudo

pointu/pointu

appuntato/appuntato

**Irißscheren**

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia

**Scheren**

Scissors

Tijeras

Ciseaux

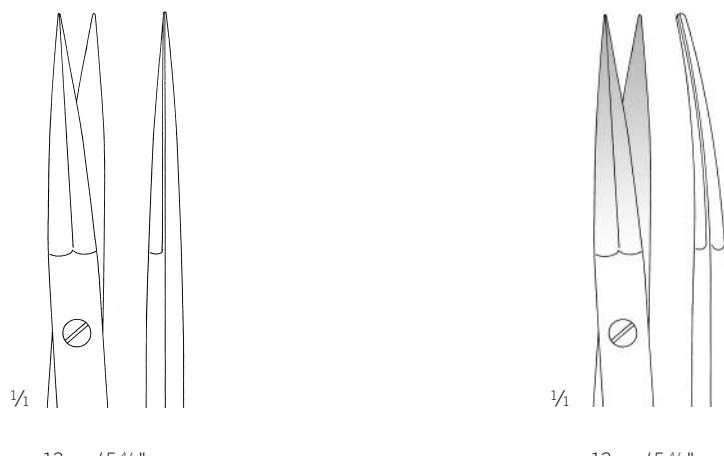
Forbici



11



<b>Jabaley</b>	<b>Standard</b>	<b>ST</b>	<b>Standard</b>	<b>ST</b>
13 cm / 5 4/8"	11-644-13-07	28-400-13-07	11-645-13-07	28-401-13-07



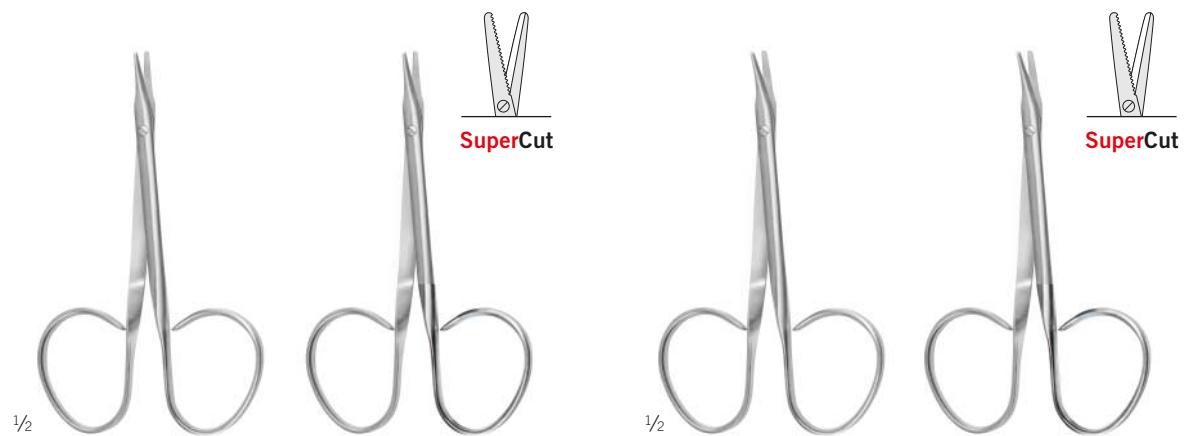
## Irisscheren

Iris Scissors

Tijeras para iridectomía

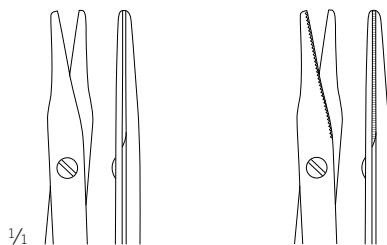
Ciseaux à iridectomie

Forbici per iridectomia

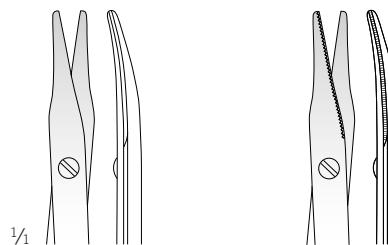


Stevens	Standard	SuperCut
10 cm / 3 7/8"	11-678-10-07	
10,5 cm / 4 1/8"		11-676-10-07
11 cm / 4 3/8"	11-682-11-07	

Standard	SuperCut
11-679-10-07	
	11-677-10-07
11-683-11-07	



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



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

**Irischäeren**

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia

**Scheren**

Scissors

Tijeras

Ciseaux

Forbici



<b>Stevens</b>	<b>Standard</b>	<b>SuperCut</b>
10,5 cm / 4 1/8"		11-674-10-07
11 cm / 4 3/8"	11-680-11-07	

<b>Standard</b>	<b>SuperCut</b>
	11-675-10-07



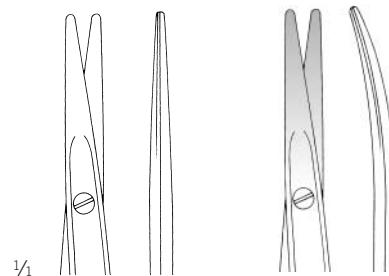
spitz/spitz  
sharp/sharp  
agudo/agudo  
pointu/pointu  
appuntato/appuntato



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

## **Strabismusscheren**

Strabismus Scissors  
Tijeras para estrabismo  
Ciseaux à strabisme  
Forbici per strabismo



11-690-11-07

11-691-11-07

11-690-11-07 -  
11-691-11-07  
11,5 cm /  $4\frac{4}{5}$ "

## Mikro-Scheren

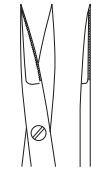
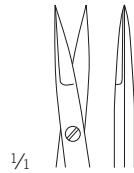
Micro Scissors  
Micro-Tijeras  
Micro-Ciseaux  
Micro-Forbici

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



safety-wave



1/2

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

safety-wave



1/2

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

	<b>D</b>	<b>A-SB</b>	<b>D-SB</b>		
<b>15 cm / 5 7/8"</b>	(H) 10 mm	10 mm	10 mm		
	(St)	11-710-15-07	11-711-15-07		
<b>18 cm / 7 1/8"</b>	(St)	11-710-18-07	11-711-18-07	11-711-19-07	11-710-19-07
					11-711-20-07



safety-wave

	<b>D</b>	<b>A-SB</b>	<b>D-SB</b>		
<b>15 cm / 5 7/8"</b>	(H) 10 mm	10 mm	10 mm		
	(St)	11-712-15-07	11-713-15-07		
<b>18 cm / 7 1/8"</b>	(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

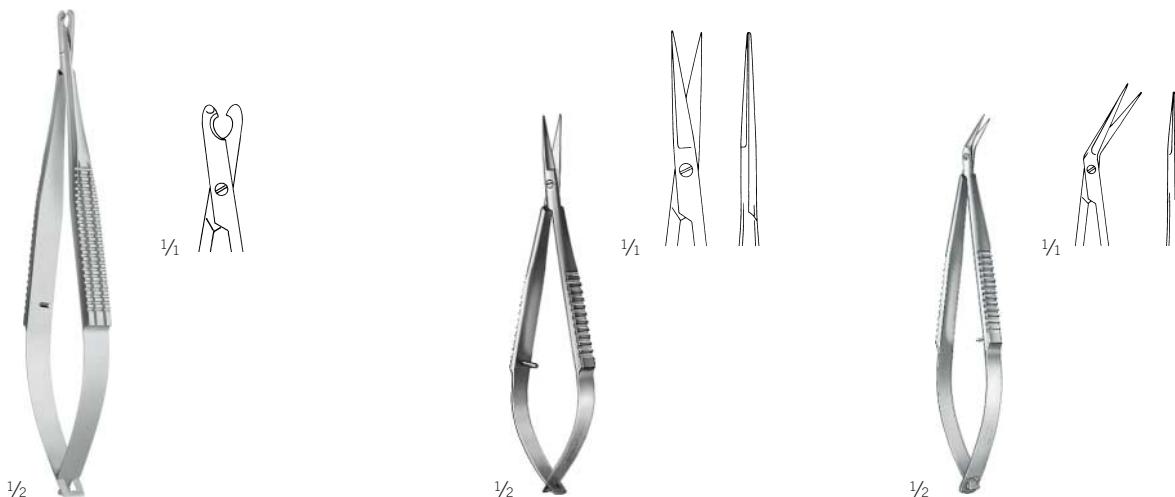
A = Adventicia  
D = Dissección  
A-SB = Adventicia, una hoja dentada  
D-SB = Dissección, una hoja dentada

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, 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



Biemer

11-758-12-07

12 cm / 4 6/8"

Mikro-Venenenschere

Micro scissors for veins

Tijeras de micro para venas

Micro-ciseaux pour les veines

Forbici micro per vene

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

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

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

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

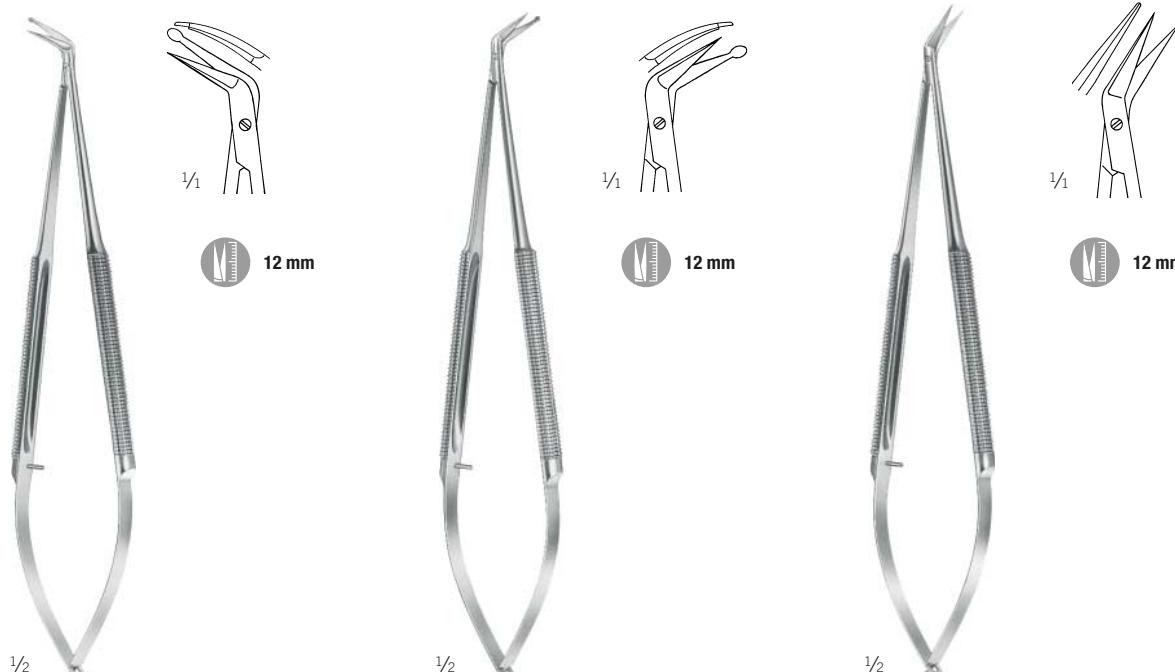
Per cruentare le estremità vasili. Senza scivolamento del vaso, con distacco preciso

11-760-09-07

10 cm / 3 7/8"

11-761-09-07

9,5 cm / 3 5/8"



Jaboma

11-765-18-07

18 cm / 7 1/8"

für Lippen-, Kiefer-, Gaumenspalte

für Cleft Palate

para fisura paladar

pour fente du palais

per cheilo-labbro-palato schisi

Jaboma

11-767-18-07

18 cm / 7 1/8"

für Lippen-, Kiefer-, Gaumenspalte

für Cleft Palate

para fisura paladar

pour fente du palais

per cheilo-labbro-palato schisi

Jaboma

11-769-18-07

18 cm / 7 1/8"

für Lippen-, Kiefer-, Gaumenspalte

für Cleft Palate

para fisura paladar

pour fente du palais

per cheilo-labbro-palato schisi

## Präparierscheren, Face-lift-Scheren, Fadenscheren

Dissecting Scissors, Face-lift Scissors, Stitch Scissors

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

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

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

## Scheren

Scissors

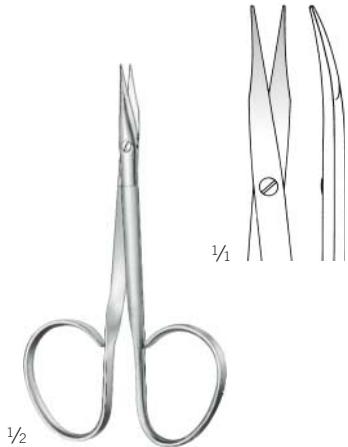
Tijeras

Ciseaux

Forbici



11

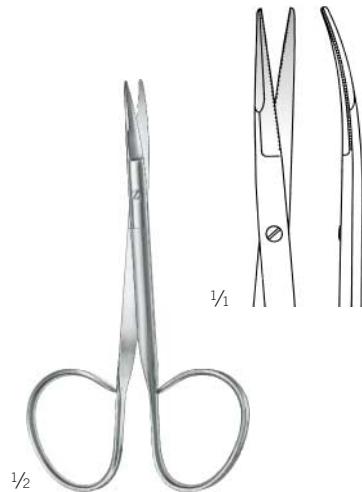


Salyer

11-801-10-07

10 cm / 3 7/8"

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

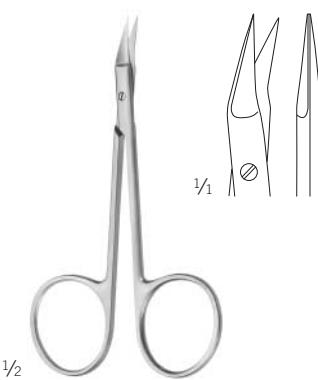


Kaye

11-809-11-07

11 cm / 4 3/8"

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



O'Brian

11-821-09-07

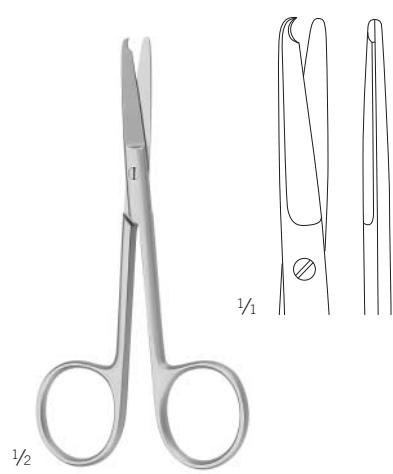
9 cm / 3 1/8"



Spencer

11-824-09-07

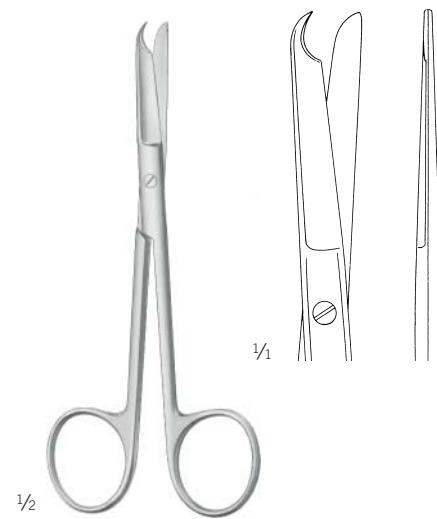
9 cm / 3 4/8"



Spencer

11-824-10-07

10,5 cm / 4 1/8"



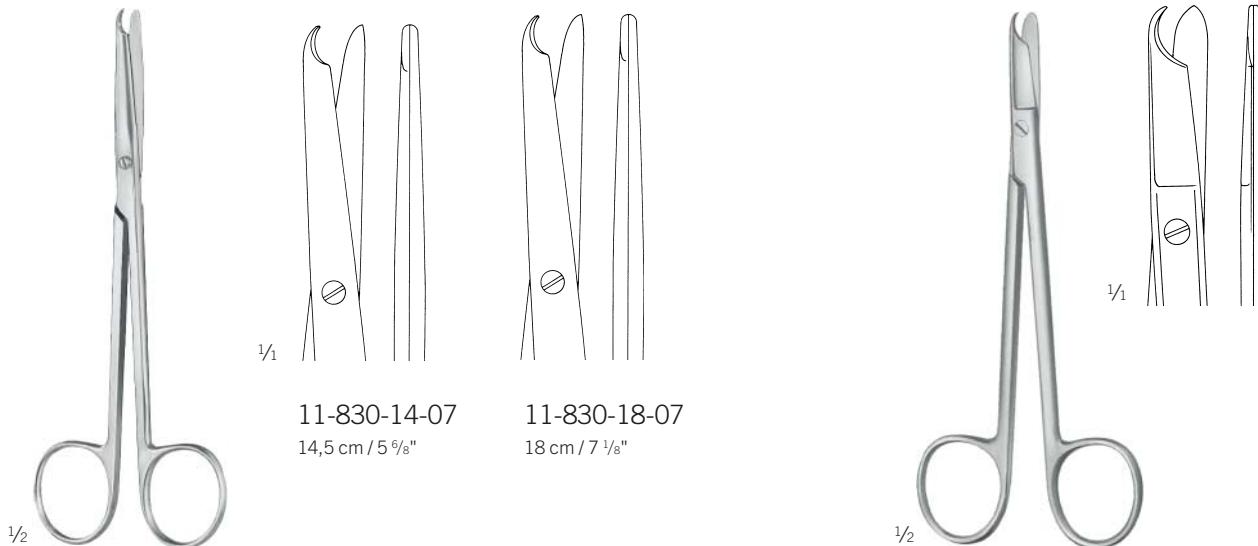
Spencer

11-826-13-07

13 cm / 5 1/8"

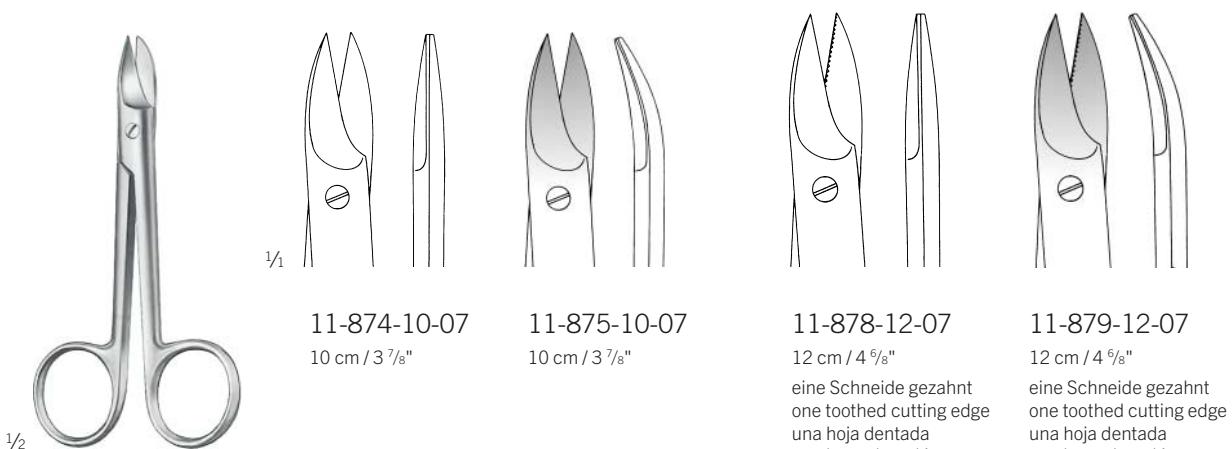
## Fadenscheren, Drahtscheren

Stitch Scissors, Wire Cutting Scissors  
Tijeras para hilos, Tijeras para cortar hilos de acero  
Ciseaux à ligatures, Ciseaux coupe-fil  
Forbici per legature, Forbici per tagliare fili metallici



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

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



Beebee  
11-874-10-07 -  
11-879-12-07

## Ligaturscheren

Ligature Scissors

Tijeras para ligaduras

Ciseaux pour ligatures

Forbici per legature

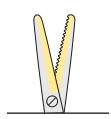
## Scheren

Scissors

Tijeras

Ciseaux

Forbici



sutureCut  
TC GOLD

11



11-914-14-07 -  
11-914-30-07

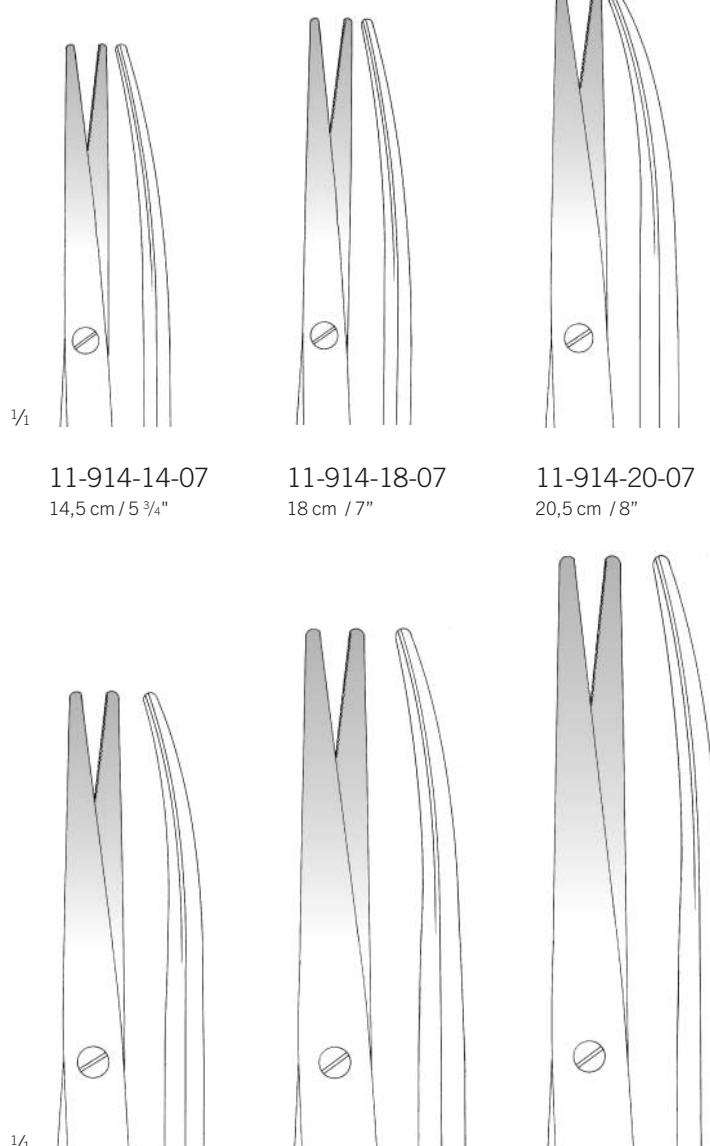
für Synthetik-Nahtmaterial,  
eine Schneide gezahnt

for synthetic suture material,  
one toothed cutting edge

para hilos de sutura sintéticos,  
una hoja dentada

pour matériel de suture synthétique,  
une lame dentelée

per materiale di sutura sintetico,  
una lama dentata



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

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

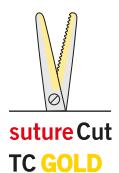
11-914-20-07  
20,5 cm / 8"

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

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

11-914-30-07  
30 cm / 11 6/8"

**Ligaturscheren**  
Ligature Scissors  
Tijeras para ligaduras  
Ciseaux pour ligatures  
Forbici per legature



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

für Synthetik-Nahtmaterial,  
eine Schneide gezahnt

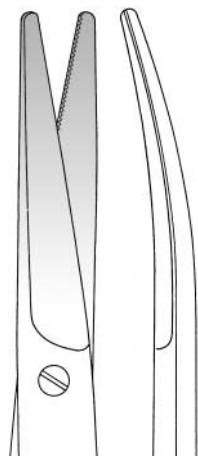
for synthetic suture material,  
one toothed cutting edge

para hilos de sutura sintéticos,  
una hoja dentada

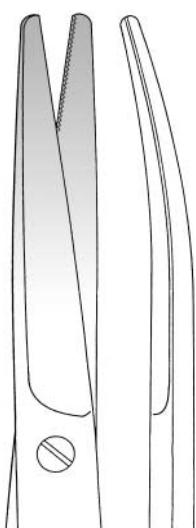
pour matériel de suture synthétique,  
une lame dentelée

per materiale di sutura sintetico,  
una lama dentata

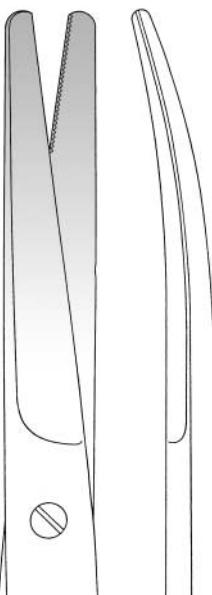
1/1



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

# Scheren

Scissors

Tijeras

Ciseaux

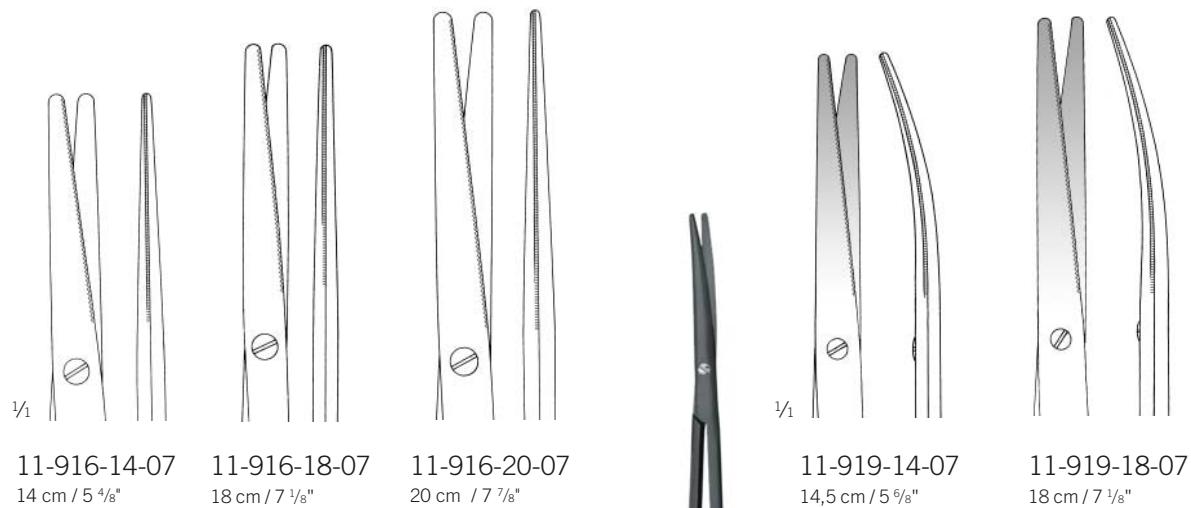
Forbici



**TCC BlackLine  
finoLine TC GOLD**

**SB**

**11**



11-916-14-07 -  
11-916-20-07



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

sehr fein  
very delicate  
muy fino  
très fin  
straflino

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

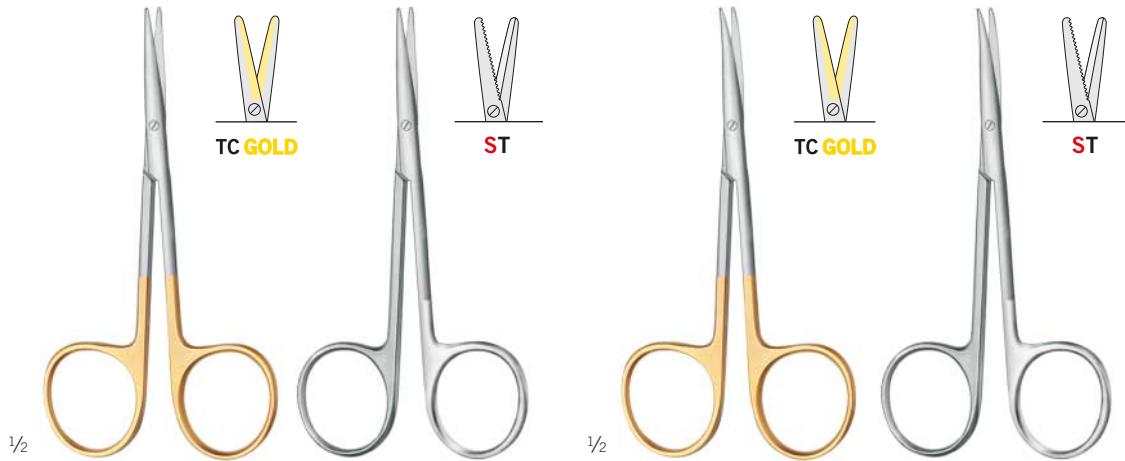
Ricoperto con materiale di ceramica,  
una lama dentata

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione

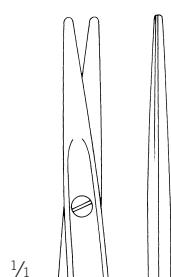


**TC GOLD**



<b>Knapp</b>	<b>TCGOLD</b>	<b>ST</b>
12,5 cm / 4 7/8"	11-934-12-07	28-404-12-07

<b>TCGOLD</b>	<b>ST</b>
11-935-12-07	28-405-12-07



1/1  
12,5 cm / 4 1/8"



1/1  
12,5 cm / 4 1/8"

## Präparierscheren, Chirurgische Scheren

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

## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



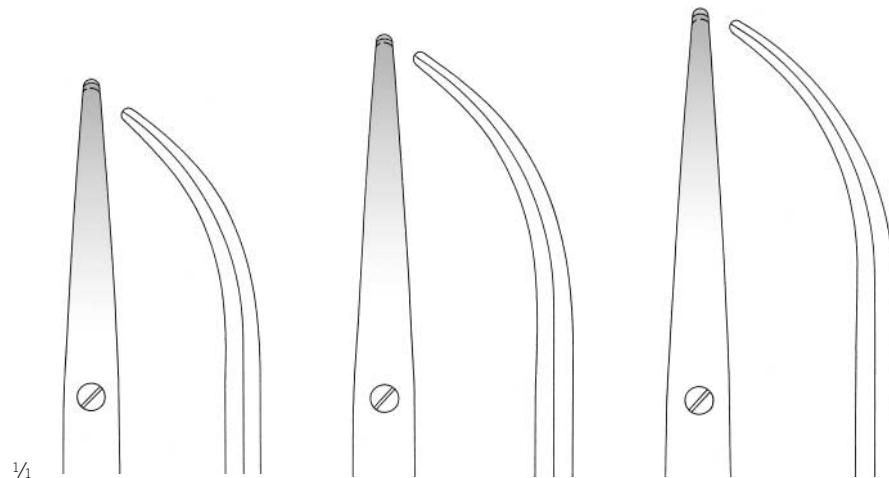
TC GOLD

11



1/2

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



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

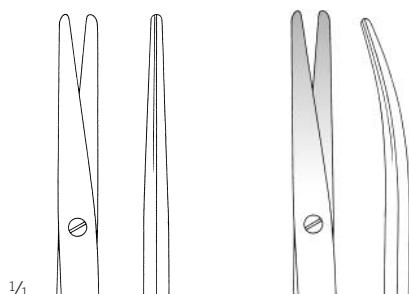
11-945-23-07  
23 cm / 9"

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



1/2

Lexer  
11-950-10-07 -  
11-951-10-07  
10 cm / 3 7/8"



11-950-10-07

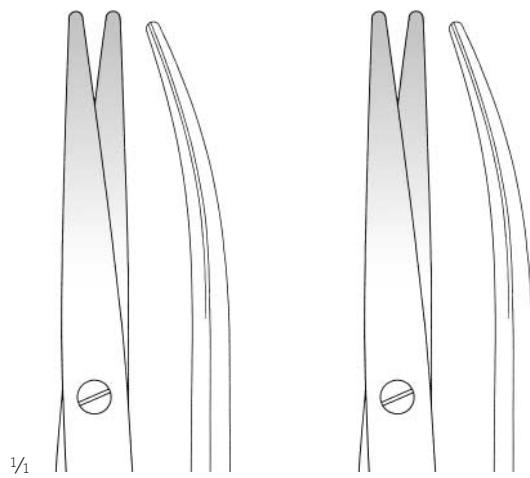
11-951-10-07

## Präparierscheren

Dissecting Scissors  
Tijeras de disección  
Ciseaux à dissection  
Forbici per dissezione



Mayo-Lexer	TC GOLD	ST
16 cm / 6 2/8"	11-953-16-07	
16,5 cm / 6 4/8"		11-982-11-07



## Feine Präparierscheren

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione

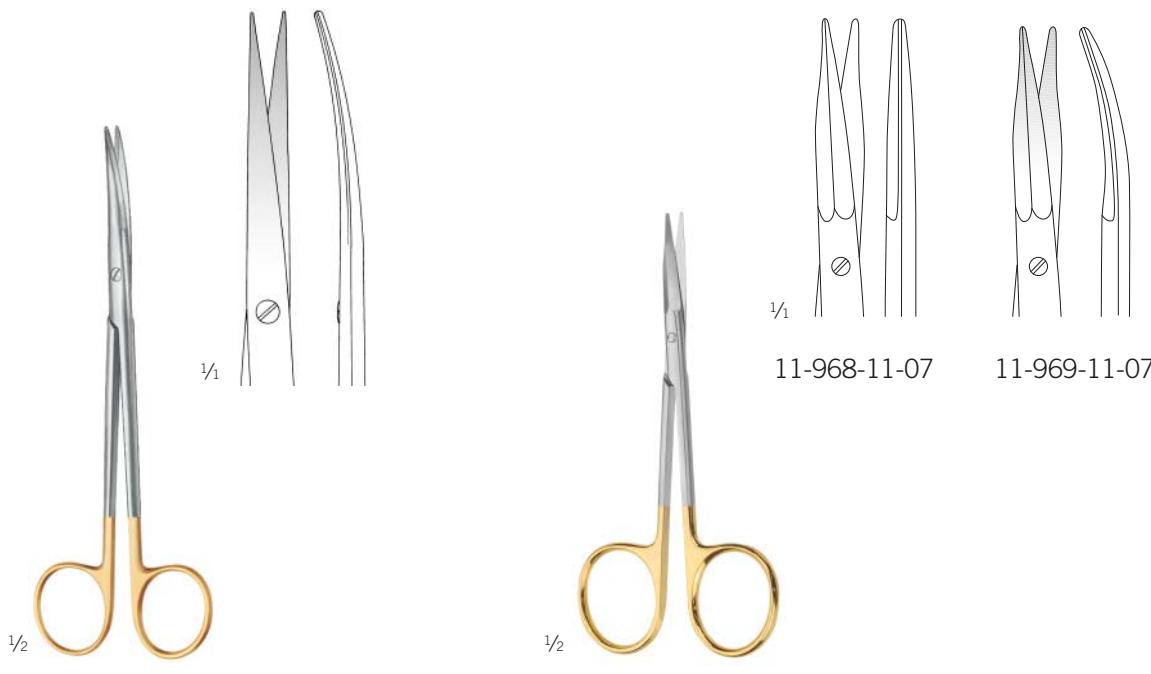
## Scheren

Scissors

Tijeras

Ciseaux

Forbici



Metzenbaum-Lahey  
11-965-14-07

14,5 cm / 5  $\frac{5}{8}$ "

schlankes Modell

slender pattern

modelo delgado

modèle gracile

modello delicato

Siegert  
11-968-11-07 -  
11-969-11-07  
11,5 cm / 4  $\frac{4}{8}$ "

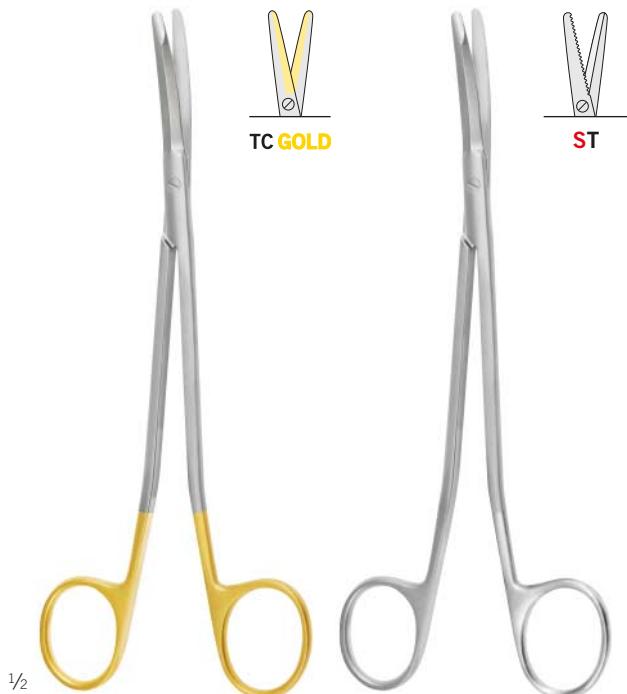
## Face-lift-Scheren

Face-lift Scissors

Tijeras para Face-Lift

Ciseaux pour Face-lift

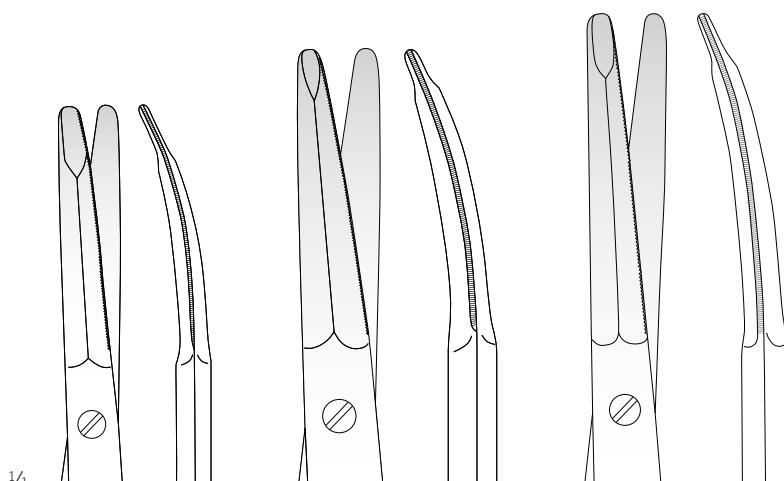
Forbici per Face-lift



1/2

Gorney-Freeman	TC GOLD	ST
17 cm / 6 $\frac{6}{8}$ "	11-969-17-07	28-445-17-07
19 cm / 7 $\frac{4}{8}$ "	11-969-19-07	
23 cm / 9"	11-969-23-07	

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



1/1

17 cm / 6  $\frac{6}{8}$ "

19 cm / 7  $\frac{4}{8}$ "

23 cm / 9"

## Face-lift-Scheren

Face-lift Scissors

Tijeras para Face-Lift

Ciseaux pour Face-lift

Forbici per Face-lift

## Scheren

Scissors

Tijeras

Ciseaux

Forbici



TC GOLD

11

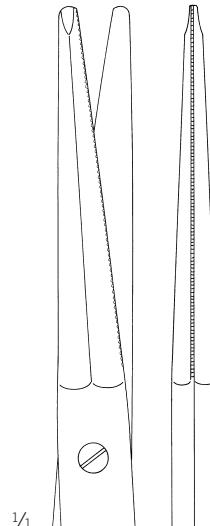


1/2

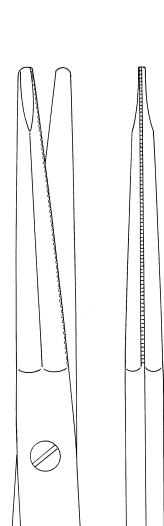
Gorney

11-970-19-07 -  
11-971-23-07

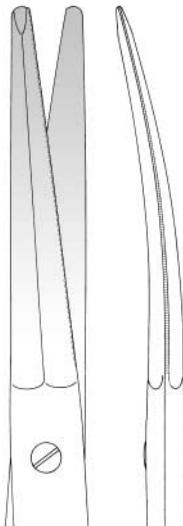
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata



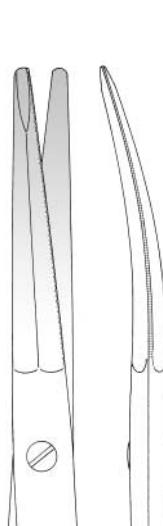
11-970-19-07  
20 cm / 7 7/8"



11-970-23-07  
23 cm / 9"



11-971-19-07  
20 cm / 7 7/8"



11-971-23-07  
23 cm / 9"

## **Feine Präparierscheren**

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione



Rees

11-973-17-07

17 cm / 6 6/8"

eine Schneide gezahnt

one toothed cutting edge

una hoja dentada

une lame dentelée

una lama dentata

## Face-lift-Scheren

Face-lift Scissors

Tijeras para Face-Lift

Ciseaux pour Face-lift

Forbici per Face-lift

## Scheren

Scissors

Tijeras

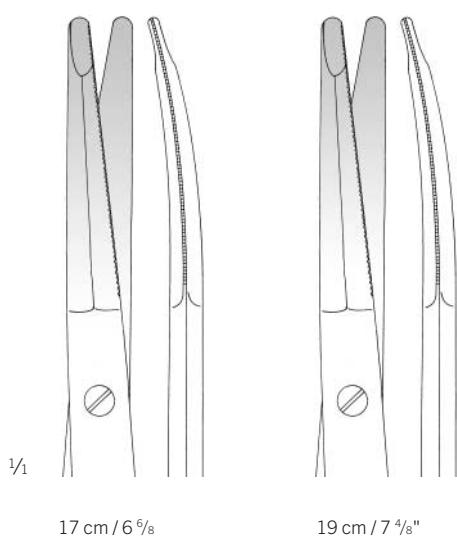
Ciseaux

Forbici



11

Gorney-Freeman	TC GOLD	ST
17 cm / 6 5/8"		28-447-23-07
19 cm / 7 4/8"	11-974-23-07	



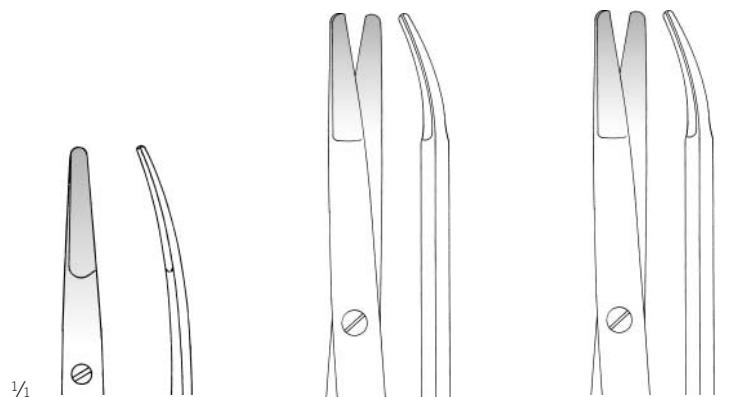
## **Feine Präparierscheren**

Delicate Dissecting Scissors

Tijeras finas de disección

Ciseaux fins à dissection

Forbici fini per dissezione



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

11-991-15-07  
15 cm / 5 7/8"

11-991-18-07  
18 cm / 7 1/8"

1/2

Ragnell  
11-991-12-07-  
11-991-18-07

## Drahtscheren

Wire Cutting Scissors

Tijeras para cortar hilos de acero

Ciseaux coupe-fil

Forbici per tagliare fili metallici

## Scheren

Scissors

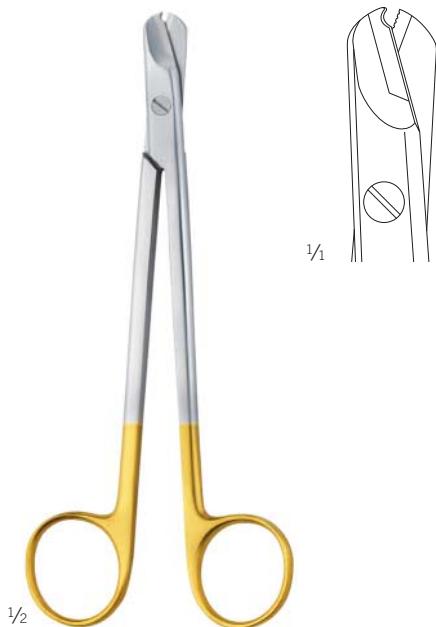
Tijeras

Ciseaux

Forbici



TC GOLD



1/1

1/2

Martin

11-996-16-07

16 cm / 6 2/8"

Drahtschere

Wire cutting scissors

Tijera para alambre

Ciseaux à fils

Forbici per fili

max Ø = 0,5 mm

weicher Draht

hard wire

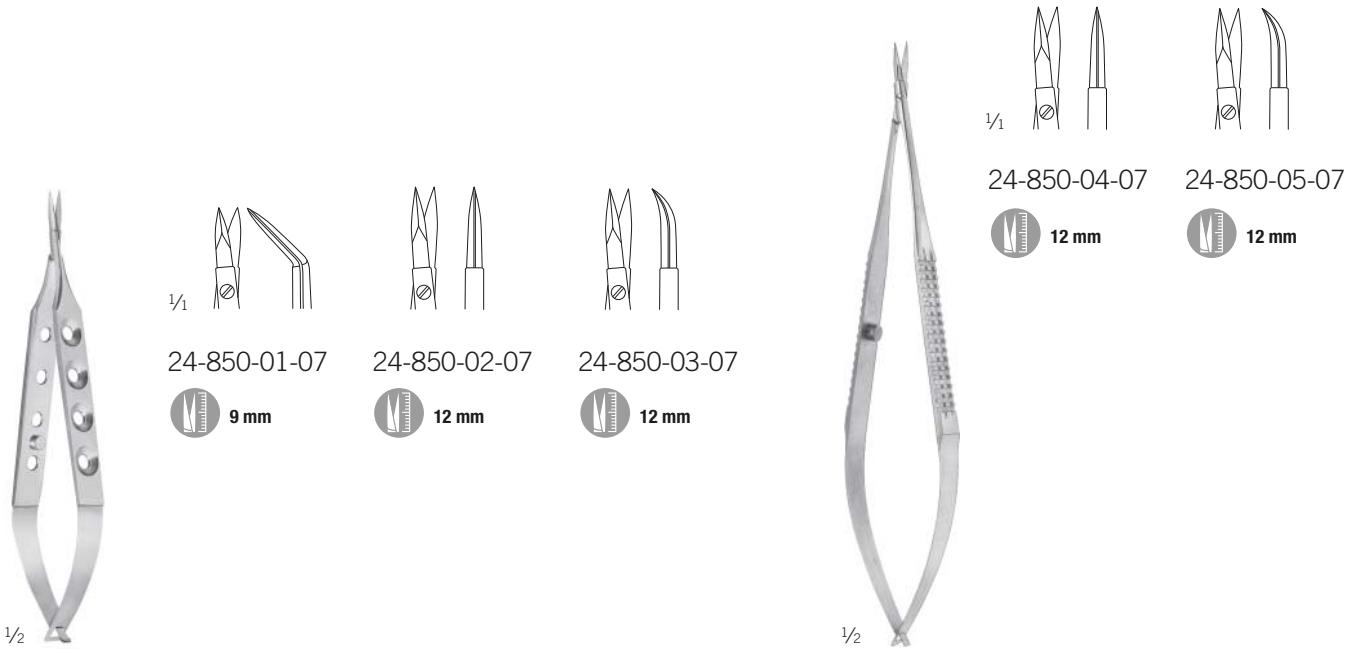
alambre duro

fil métallique raide

filo rigido

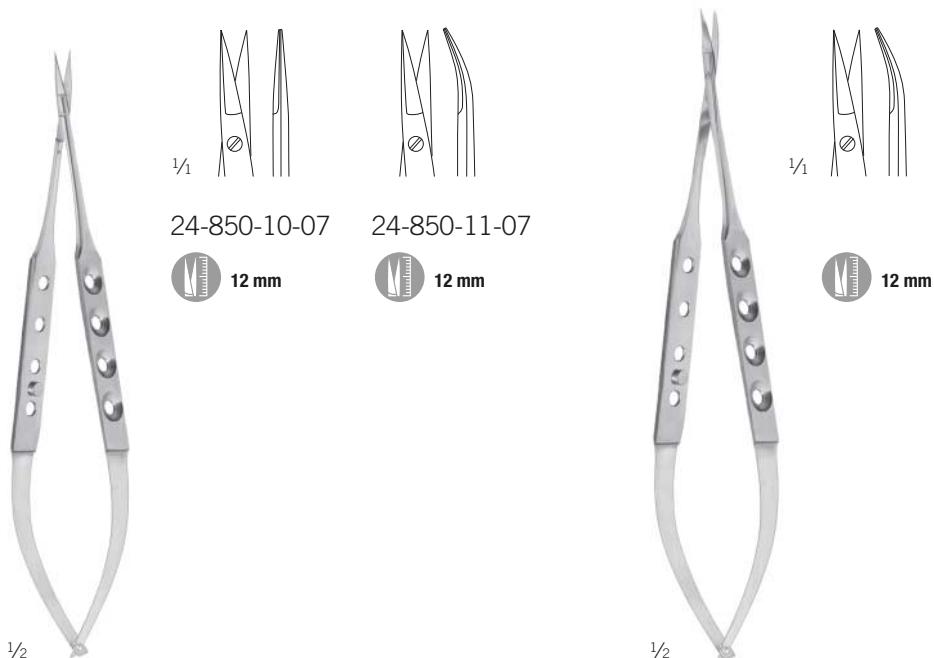
## Mikro-Scheren

Micro Scissors  
Micro-Tijeras  
Micro-Ciseaux  
Micro-Forbici



Vannas  
24-850-01-07 -  
24-850-03-07  
12 cm / 4  $\frac{6}{8}$ "

Vannas  
24-850-04-07 -  
24-850-05-07  
16 cm / 6  $\frac{2}{8}$ "



Millesi  
24-850-10-07 -  
24-850-11-07  
16 cm / 6  $\frac{2}{8}$ "

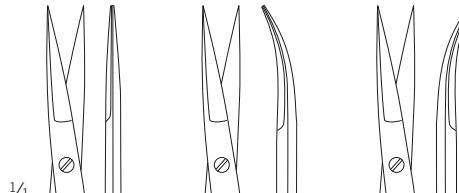
Jacobson  
24-850-15-07  
18,5 cm / 7  $\frac{2}{8}$ "

## Mikro-Scheren

Micro Scissors  
Micro-Tijeras  
Micro-Ciseaux  
Micro-Forbici

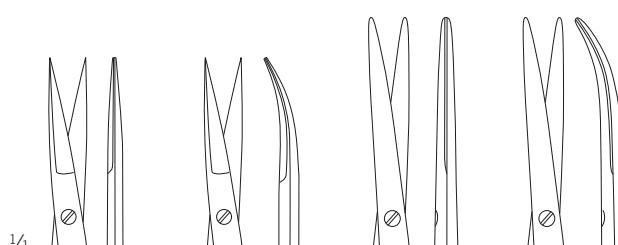
## Scheren

Scissors  
Tijeras  
Ciseaux  
Forbici



	15 mm	15 mm	15 mm
<b>16,5 cm / 6 4/8"</b>	24-850-20-07	24-850-21-07	
<b>20 cm / 7 7/8"</b>	24-850-22-07	24-850-23-07	24-850-24-07

Yasargil  
24-850-20-07 -  
24-850-24-07



	A 15 mm	A 15 mm	D	D
<b>20 cm / 7 7/8"</b>			24-850-30-07	24-850-31-07
<b>22,5 cm / 8 7/8"</b>	24-850-25-07	24-850-26-07	24-850-33-07	24-850-32-07
<b>24,5 cm / 9 5/8"</b>		24-850-28-07		

Yasargil  
24-850-25-07 -  
24-850-33-07

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 = Advanticia, una hoja dentada  
D-SB = Dissección, 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

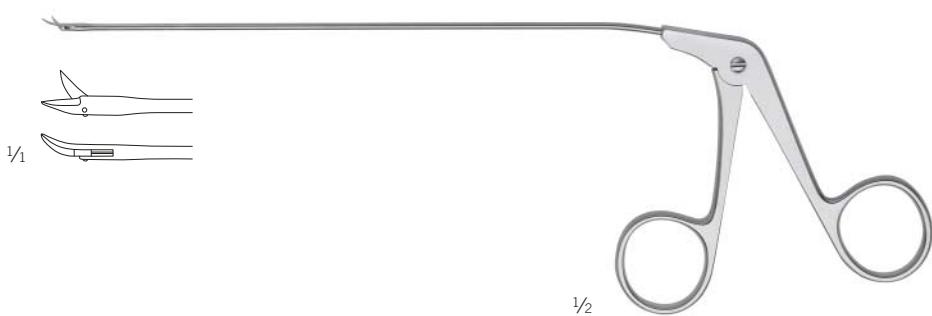
## Mikro-Scheren

Micro Scissors

Micro-Tijeras

Micro-Ciseaux

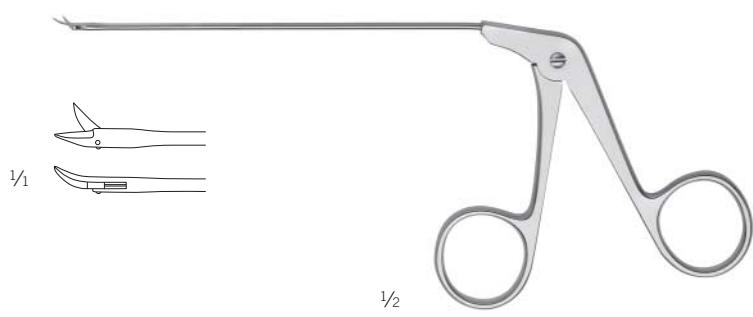
Micro-Forbici



Fahlbusch

24-850-50-07

16,5 cm / 6  $\frac{4}{8}$ "



Caspar

24-850-60-07

11,5 cm / 4  $\frac{4}{8}$ "

## Irisscheren

Iris Scissors

Tijeras para iridectomía

Ciseaux à iridectomie

Forbici per iridectomia

## Scheren

Scissors

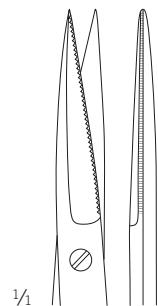
Tijeras

Ciseaux

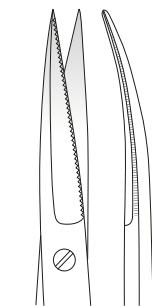
Forbici



11



28-400-11-07



28-401-11-07



28-400-11-07 -  
28-401-11-07

11 cm / 4 3/8"

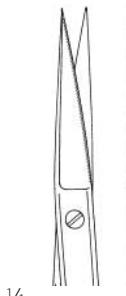
spitz/spitz

sharp/sharp

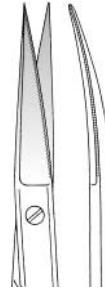
agudo/agudo

pointu/pointu

appuntato/appuntato



28-402-10-07



28-403-10-07



Iris  
28-402-10-07 -  
28-403-10-07

10,5 cm / 4 1/8"

spitz/spitz

sharp/sharp

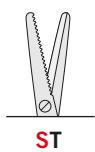
agudo/agudo

pointu/pointu

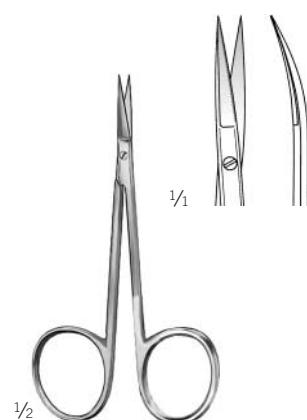
appuntato/appuntato

## Scheren, Irischeren

Scissors, Iris Scissors  
Tijeras, Tijeras para iridectomía  
Ciseaux, Ciseaux à iridectomie  
Forbici, Forbici per iridectomia



ST

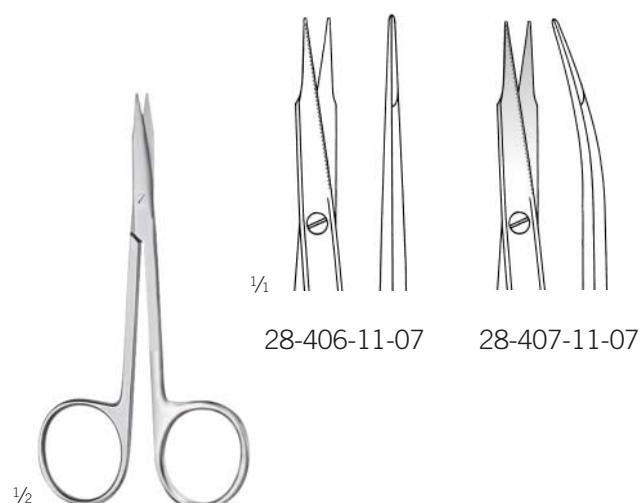


Iris  
28-402-11-07 -  
28-403-11-07  
11,5 cm / 4 4/8"

Micro-Iris  
28-403-09-07  
9 cm / 3 4/8"



Iris  
28-404-11-07 -  
28-405-11-07  
11,5 cm / 4 4/8"



Stevens  
28-406-11-07 -  
28-407-11-07  
11,5 cm / 4 4/8"

## Scheren

Scissors

Tijeras

Ciseaux

Forbici

## Scheren

Scissors

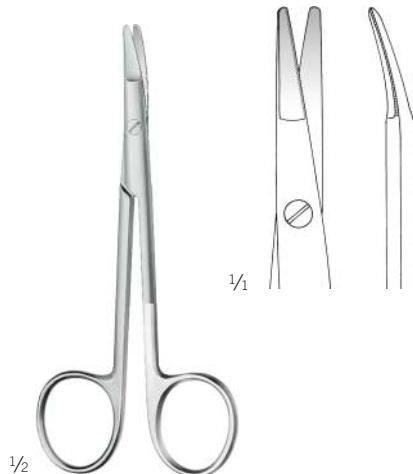
Tijeras

Ciseaux

Forbici



11



Greenberg PAR  
28-415-11-07

11,5 cm / 4 4/8"



28-417-13-07  
13 cm / 5 1/8"

28-417-15-07  
15 cm / 5 7/8"

28-417-18-07  
18 cm / 7 1/8"

Ragnell-Kilner  
28-417-13-07 -  
28-417-18-07

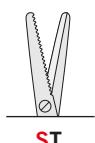
## Scheren

Scissors

Tijeras

Ciseaux

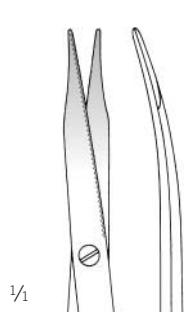
Forbici



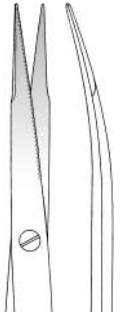
**ST**



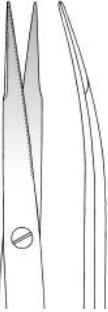
Reynolds-Jameson  
28-439-12-07 -  
28-439-18-07



28-439-12-07  
12 cm / 4 6/8"

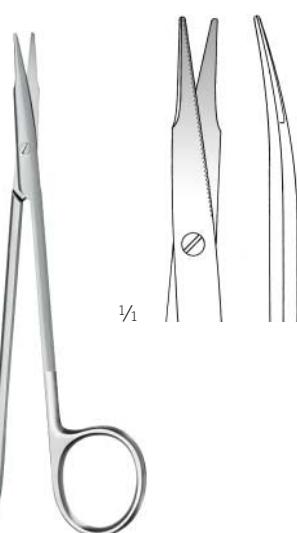


28-439-16-07  
16 cm / 6 2/8"



28-439-18-07  
18 cm / 7 1/8"

1/2

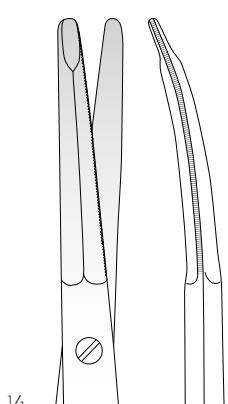


1/1

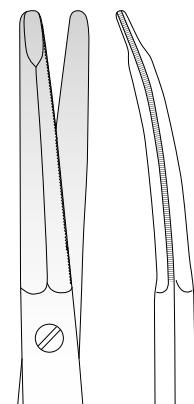
Stevens  
28-441-13-07  
13 cm / 5 1/8"



Gorney  
28-443-17-07 -  
28-443-19-07



28-443-17-07  
17 cm / 6 6/8"



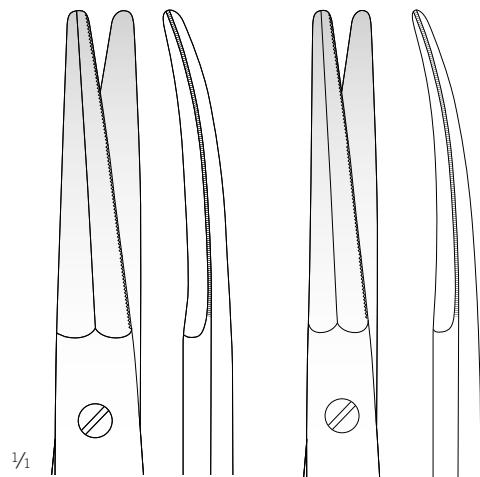
28-443-19-07  
19 cm / 7 4/8"

**Scheren**

Scissors  
Tijeras  
Ciseaux  
Forbici

**Scheren**

Scissors  
Tijeras  
Ciseaux  
Forbici



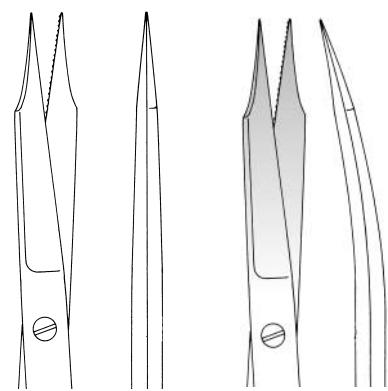
28-449-17-07  
17 cm / 6  $\frac{5}{8}$ "

28-449-23-07  
23 cm / 9"

Kaye

28-449-17-07 -  
28-449-23-07

11



28-450-13-07

28-451-13-07



Fox  
28-450-13-07 -  
28-451-13-07  
13 cm / 5  $\frac{1}{8}$ "

Fomon  
28-457-12-07  
12,5 cm / 4  $\frac{7}{8}$ "

## Scheren

## Scissors

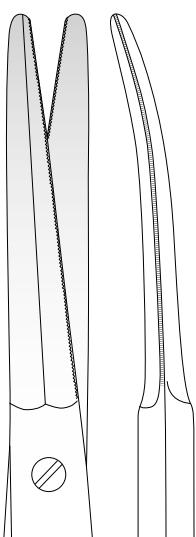
## Tijeras

## Ciseaux

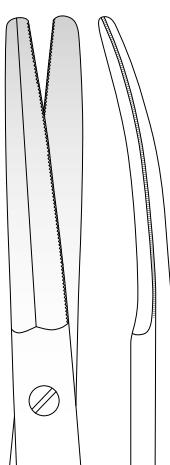
Forbici



28-499-17-07  
17 cm / 6 6/8"



28-499-19-07  
19 cm / 7 4/8"



28-499-23-07  
23 cm / 9"

Kaye

Kaye  
28-499-17-07 -

28-499-23-07

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

## Nasenscheren

Nasal Scissors

Tijeras nasales

Ciseaux nasaux

Forbici nasalì

## Scheren

Scissors

Tijeras

Ciseaux

Forbici



**TC GOLD**

11



Gregory  
28-501-14-07

14,5 cm / 5 6/8"

gezahnt  
toothed  
dentada  
dentelés  
dentate

Kaye  
28-503-15-07 -  
28-503-18-07  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata

28-503-15-07  
15 cm / 6"

28-503-18-07  
18 cm / 7"

Stella-S  
28-505-18-07

18 cm / 7"

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

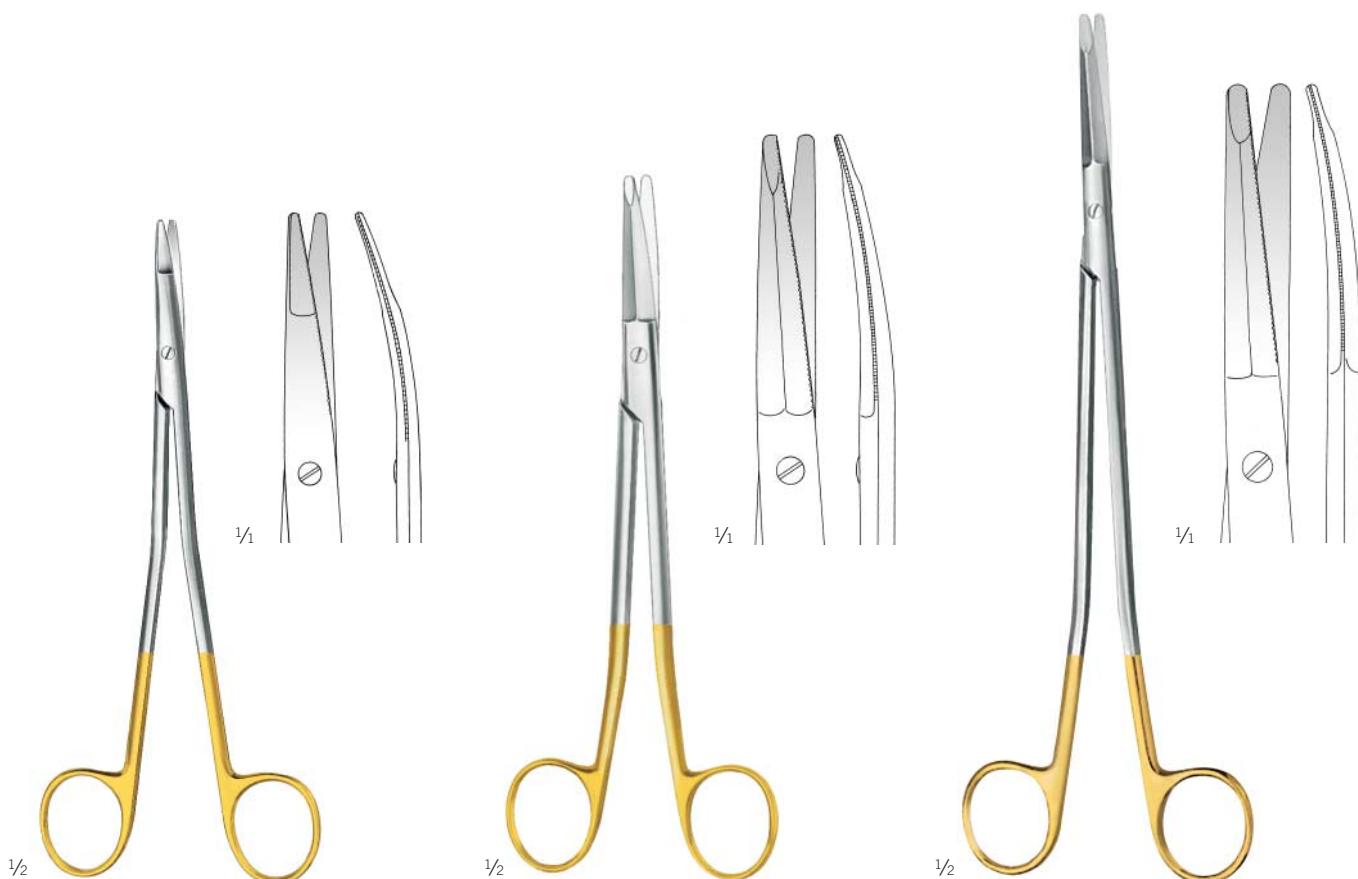
## Scheren

Scissors

Tijeras

Ciseaux

Forbici



Gorney  
28-521-18-07

17,5 cm / 6 6/8"

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

Freeman-Kaye  
28-525-18-07

18 cm / 7"

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

Freeman  
28-529-23-07

23 cm / 9"

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

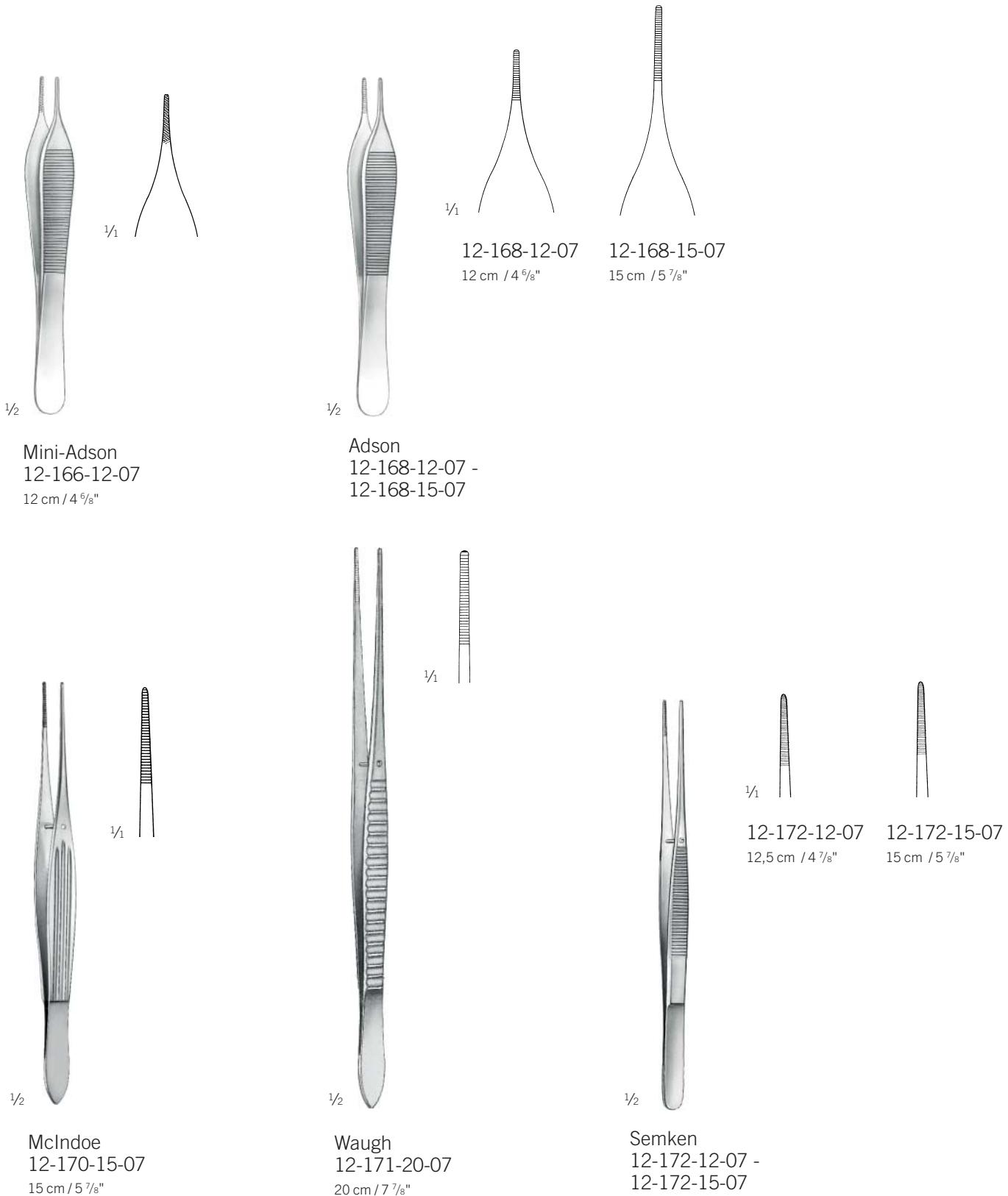
# 12

Pinzetten  
Forceps  
Pinzas  
Pinces  
Pinze



## Anatomische Pinzetten

Dissecting Forceps  
Pinzas de disección  
Pince à dissection  
Pinze per dissezione

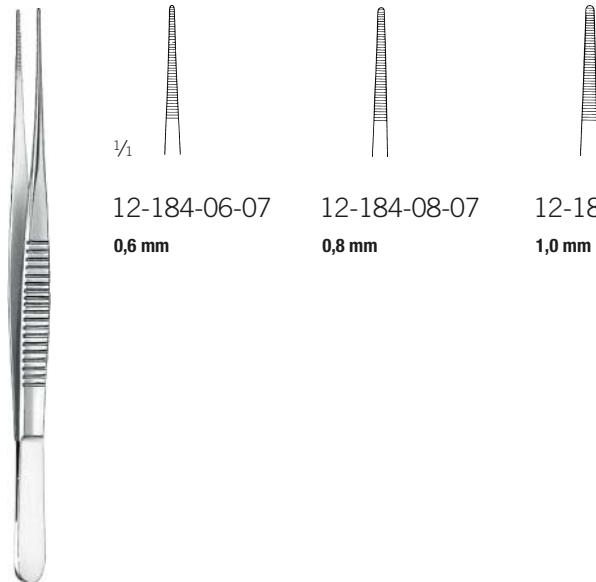


## Anatomische Pinzetten

Dissecting Forceps  
Pinzas de disección  
Pince à dissection  
Pinze per dissezione

## Pinzetten

Forceps  
Pinzas  
Pince  
Pinze



12-184-06-07

0,6 mm

12-184-08-07

0,8 mm

12-184-10-07

1,0 mm

12

12-184-06-07 -

12-184-10-07

15,5 cm / 6 1/8"

## Atrauma



12-184-18-07

17,5 cm / 6 7/8"

## Chirurgische Pinzetten, Anatomische Pinzetten

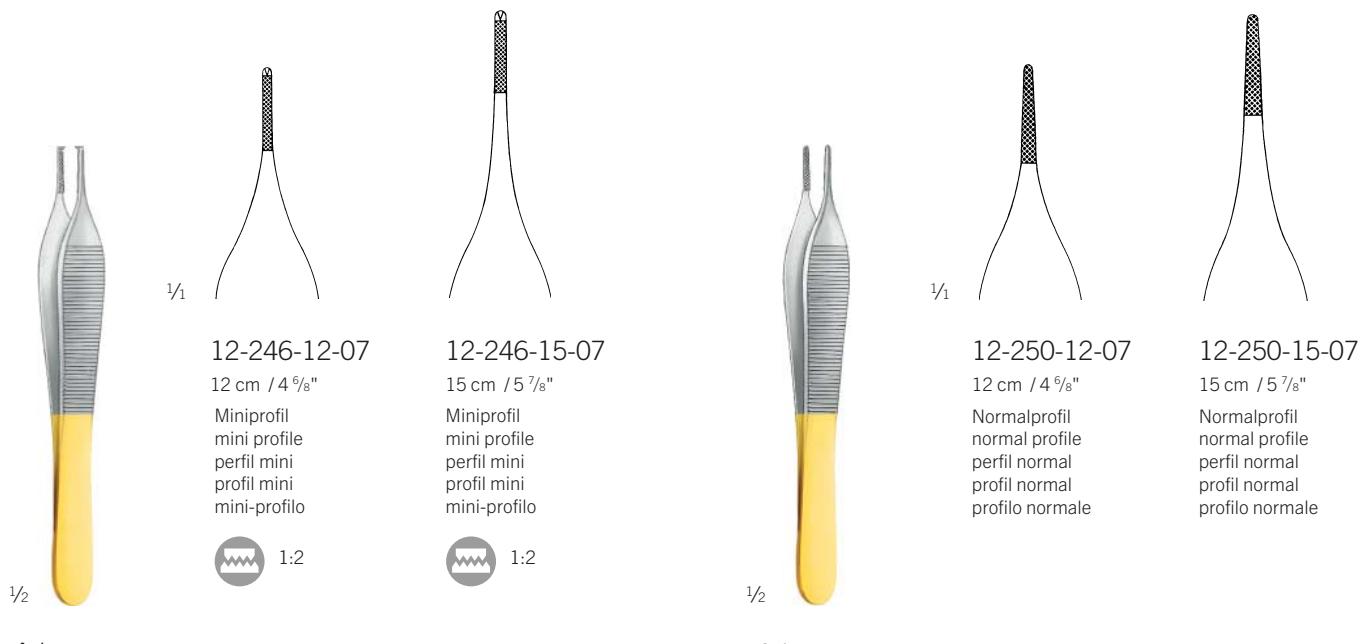
Tissue Forceps, Dissecting Forceps

Pinzas de disección con diente, Pinzas de disección

Pince à dissection à griffes, Pince à dissection

Pinze per dissezione con denti, Pinze per dissezione

### TC GOLD



## Chirurgische Pinzetten

Tissue Forceps

Pinzas de disección con diente

Pince à dissection à griffes

Pinze per dissezione con denti

## Pinzetten

Forceps

Pinzas

Pinces

Pinze



12-326-14-07



1/2



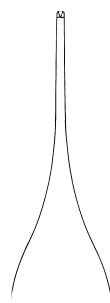
1/1

12-368-12-07

12 cm / 4 6/8"



1:2



12-368-15-07

15 cm / 5 7/8"



1:2



1/1



12

Gillies

12-370-15-07

15,5 cm / 6 1/8"

12-326-14-07

14,5 cm / 5 5/8"

Adson

12-368-12-07 -

12-368-15-07



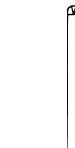
1/1

12-372-12-07

12,5 cm / 4 7/8"



1:2



1/1

12-372-15-07

15 cm / 5 7/8"



1:2

1/2

Waugh

12-371-20-07 -

12-371-25-07

Semken

12-372-12-07 -

12-372-15-07

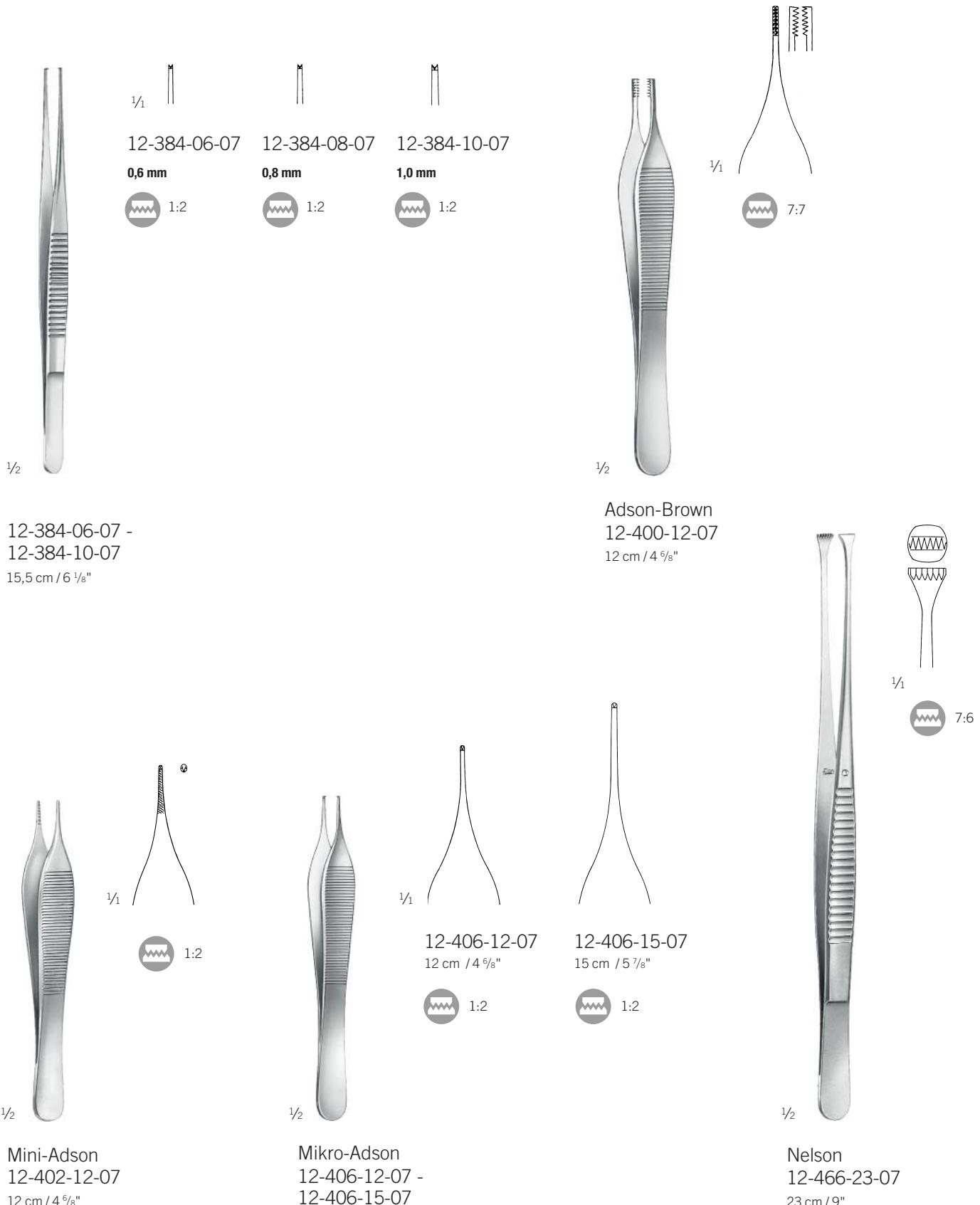
## **Chirurgische Pinzetten**

Tissue Forceps

Pinzas de disección con diente

Pince à dissection à griffes

Pinze per dissezione con denti



## Kurze Mikro-Pinzen

Short Micro Forceps

Micro Pinzas, corto

Micro-Pince, court

Micro-Pinze, corto

## Pinzetten

Forceps

Pinzas

Pinces

Pinze



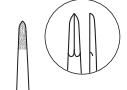
$\frac{1}{1}$



$\emptyset$	0.15 mm	0.20 mm	0.30 mm
	12-552-01-07	12-552-02-07	12-552-03-07



$\frac{1}{1}$



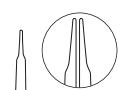
$\frac{1}{2}$

12-552-01-07 -

12-553-06-07

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

$\frac{1}{1}$



	<b>VD</b>	<b>VD</b>	<b>VD</b>
$\emptyset$	0.10 mm	0.20 mm	0.30 mm
gewinkelt/angled/ acodada/angulée/ angolata	10°	10°	10°
	12-552-04-07	12-552-05-07	12-552-06-07

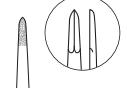
$\frac{1}{1}$



$\emptyset$	0.15 mm	0.20 mm	0.30 mm
	12-552-07-07	12-552-08-07	12-552-09-07



$\frac{1}{1}$



$\frac{1}{2}$

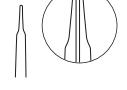
12-552-07-07 -

12-553-09-07

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

$\emptyset$	0.50 mm	1.2 mm	
	12-553-07-07	12-553-08-07	12-553-09-07

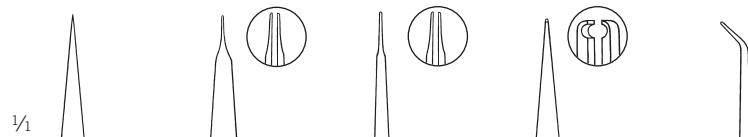
$\frac{1}{1}$



	<b>VD</b>	<b>VD</b>	<b>VD</b>
$\emptyset$	0.10 mm	0.20 mm	0.30 mm
gewinkelt/angled/ acodada/angulée/ angolata	10°	10°	10°
	12-552-10-07	12-552-11-07	12-552-12-07

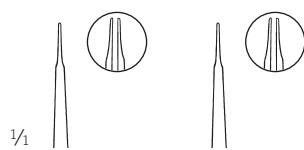
## Mikro-Pinzen, Gefäß-Dilatationspinzen

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



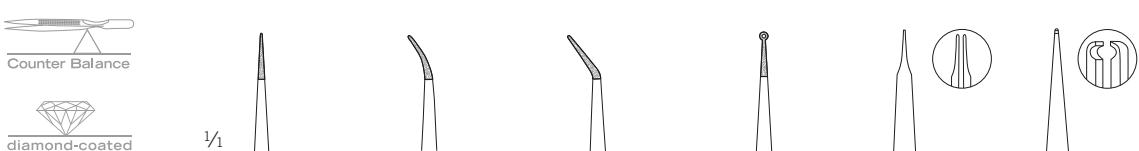
		VD	VD	Pierce	45°
	Ø	0.30 mm	0.20 mm	0.30 mm	0.30 mm
11 cm / 4 3/8"	St	12-560-00-07		12-560-05-07	12-560-45-07
13,5 cm / 5 3/8"	St	12-561-00-07	12-561-02-07	12-561-03-07	12-561-05-07
					12-561-45-07

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



	Ø	VD	VD
11 cm / 4 3/8"	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

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



			45°		VD	Pierce
	Ø	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
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

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

## Mikro-Pinzen, Gefäß-Dilatationspinzen

Micro Forceps, Micro dilating forceps

Micro Pinzas, Micro pinza de dilatación

Micro-Pince, Micro pince à dilater

Micro-Pinze, Micro pinze per dilatazione

## Pinzetten

Forceps

Pinzas

Pince

Pinze



diamond-coated

1/1



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

½

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

12



diamond-coated

1/1



			<b>45°</b>		<b>VD</b>	<b>Pierce</b>
	<b>Ø</b>	<b>0.30 mm</b>	<b>0.30 mm</b>	<b>0.30 mm</b>	<b>0.30 mm</b>	<b>0.40 mm</b>
15 cm / 5 7/8"	<b>St</b>	12-591-00-07	12-591-01-07	12-591-02-07	12-591-03-07	12-591-04-07
	<b>Ti</b>	12-592-00-07	12-592-01-07	12-592-02-07	12-592-03-07	12-592-04-07
18 cm / 7 1/8"	<b>St</b>					12-592-05-07

½

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

## Mikro-Pinzen

Micro Forceps  
Micro Pinzas  
Micro-Pince  
Micro-Pinze



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

1/2

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



					<b>Atrauma</b>
	<b>Ø 1.0 x 0.5 mm</b>	<b>1.0 x 0.5 mm</b>	<b>2.0 x 1.0 mm</b>	<b>2.0 x 1.0 mm</b>	<b>1.2 mm</b>
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

1/2

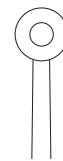
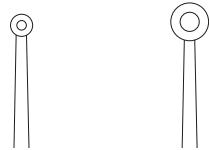
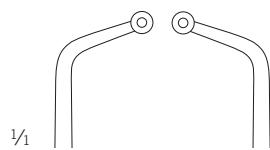
12-574-15-07 -  
12-787-21-09

## Mikro-Pinzen

Micro Forceps  
Micro Pinzas  
Micro-Pince  
Micro-Pinze

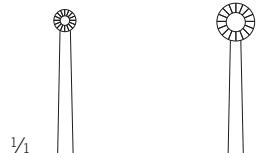
## Pinzetten

Forceps  
Pinzas  
Pinces  
Pinze



12

	Samii	Samii	Yasargil-Samii	Yasargil-Samii	Yasargil-Samii
<b>∅</b>	<b>3.0 mm</b>	<b>3.0 mm</b>	<b>3.0 mm</b>	<b>5.0 mm</b>	<b>7.0 mm</b>
<b>23 cm / 9"</b>	24-852-01-07	24-852-02-07			
<b>24 cm / 9 4/8"</b>			24-852-10-07	24-852-11-07	24-852-12-07



	Yasargil	Yasargil	Yasargil	Yasargil	Yasargil
<b>∅</b>	<b>3.0 mm</b>	<b>5.0 mm</b>	<b>0.6 mm</b>	<b>0.9 mm</b>	<b>1:2</b>
<b>18 cm / 7 1/8"</b>			24-852-70-07	24-852-71-07	24-852-72-07
<b>20 cm / 7 7/8"</b>			24-852-73-07	24-852-74-07	
<b>22 cm / 8 5/8"</b>	24-852-25-07	24-852-26-07	24-852-75-07	24-852-76-07	



1/2

24-852-01-07 -  
24-852-76-07

**Gefäßpinzetten**  
Vascular Forceps  
Pinzas de disección vascular  
Pince à dissection vasculaires  
Pinze per dissezione vascolari

**Atrauma**

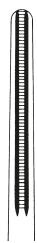


**2,7 mm**



24-384-16-07  
16 cm / 6 2/8"

**2,7 mm**



24-384-20-07  
20 cm / 7 7/8"

**2,0 mm**



24-389-16-07  
16 cm / 6 2/8"

**2,0 mm**



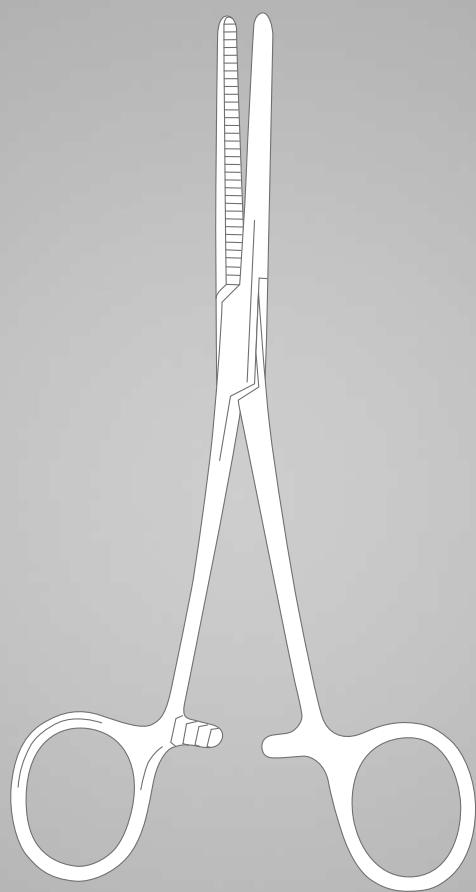
24-389-20-07  
20 cm / 7 7/8"

De Bakey  
24-384-16-07 -  
24-384-20-07

De Bakey  
24-389-16-07 -  
24-389-20-07

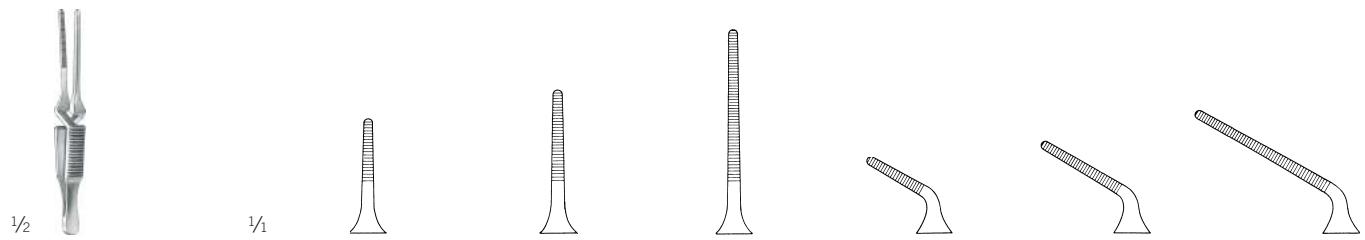
# 13

Arterienklemmen  
Haemostatic Forceps  
Pinzas hemostáticas  
Pince hémostatiques  
Pinze emostatiche



## Bulldogklemmen, Arterienklemmen

Bulldog Clamps, Haemostatic Forceps  
 Clamps Bulldog, Pinzas hemostáticas  
 Clamps Bulldog, Pince hémostatiques  
 Pinze Bulldog, Pinze emostatiche

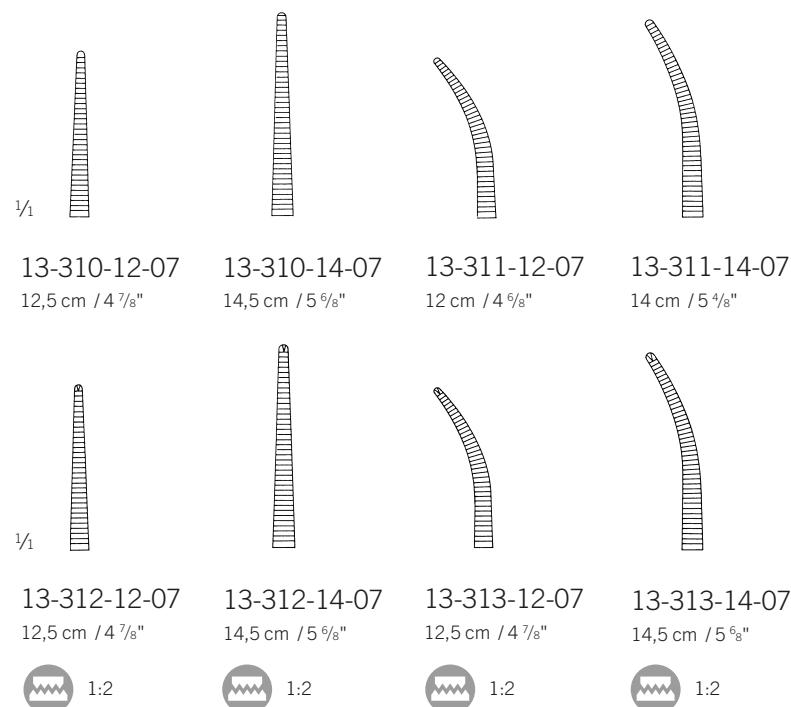


Diethrich  
 13-120-08-07 -  
 13-121-12-07

	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
		45 mm	50 mm	60 mm	40 mm	45 mm	50 mm
		8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
		50 g					



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



## Arterienklemmen

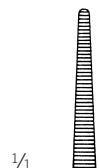
Haemostatic Forceps  
Pinzas hemostáticas  
Pince hémostatiques  
Pinze emostatiche

## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pince hémostatiques  
Pinze emostatiche



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



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



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



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

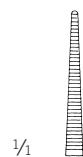


13-313-62-09  
12 cm / 4 6/8"  
1:2

13



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



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



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



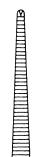
13-321-10-07  
10 cm / 3 7/8"



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



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



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



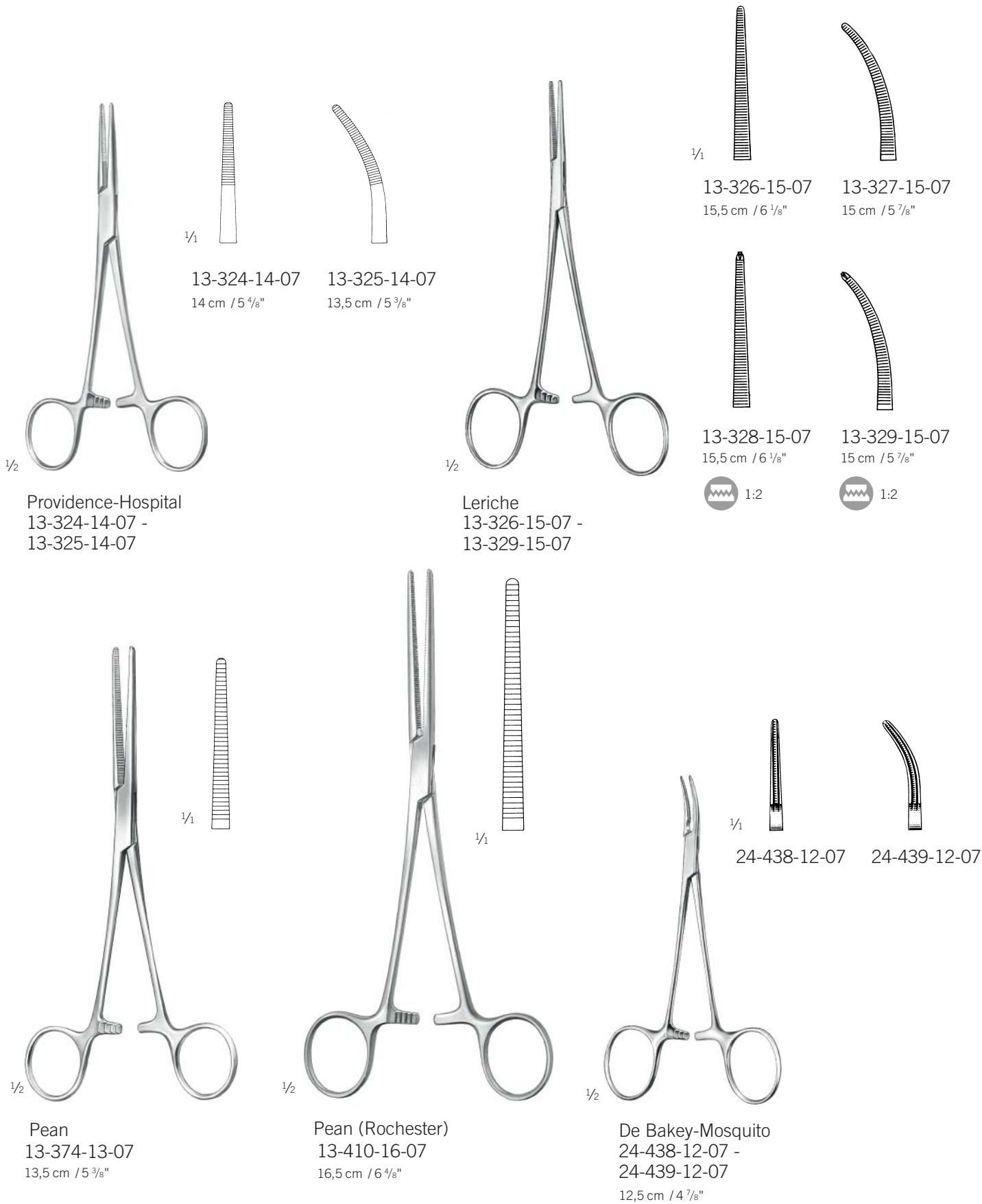
13-323-10-07  
10 cm / 3 7/8"



13-323-12-07  
12 cm / 4 6/8"  
1:2

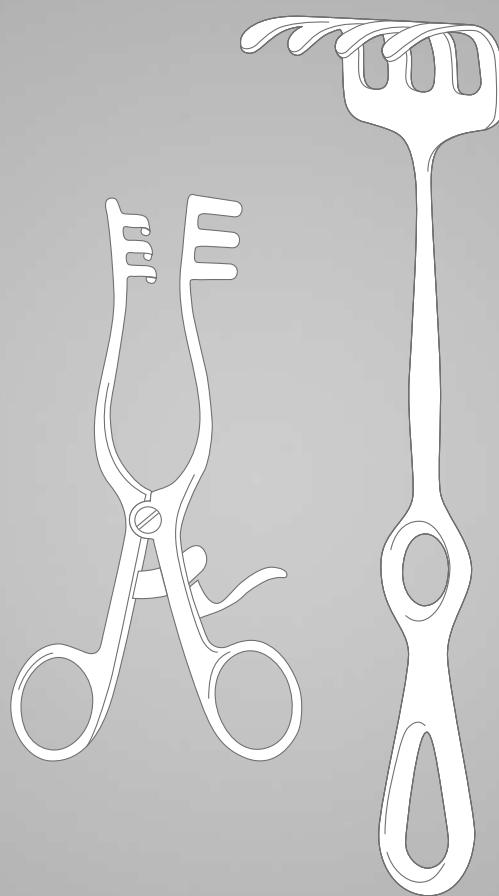
## Arterienklemmen

Haemostatic Forceps  
Pinzas hemostáticas  
Pince hémostatiques  
Pinze emostatische



# 15

Wundhaken  
Retractors  
Separadores  
Ecarteurs  
Divaricatori



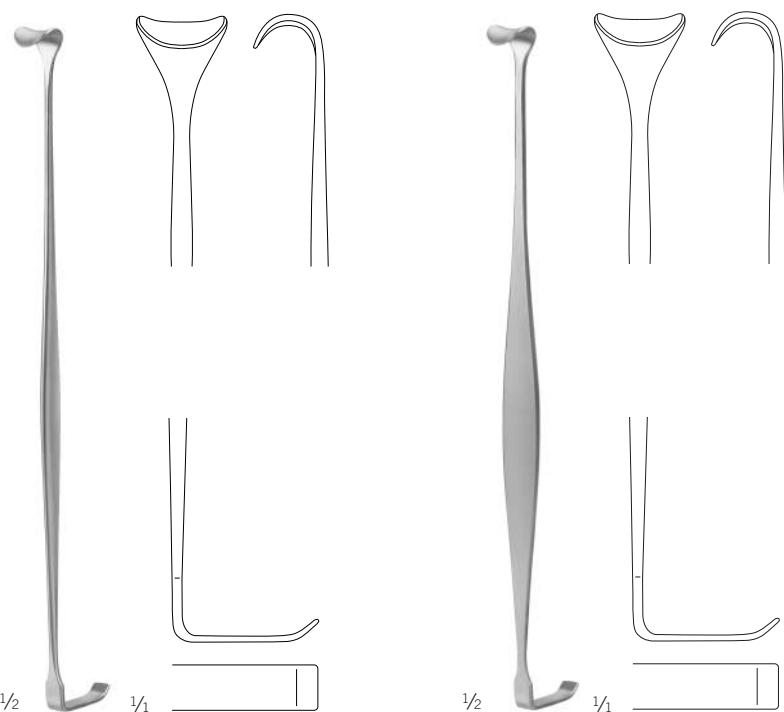
## **Wundhaken, HÄKchen**

Retractors, Hooks

Separadores, Ganchitos

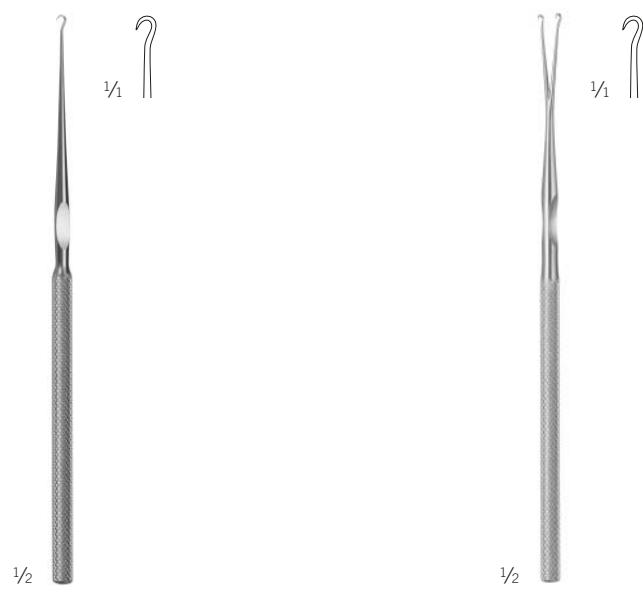
Ecarteurs, Crochettes

Divaricatori, Divaricatori



Cope  
15-055-01-07  
18 cm / 7 1/8"

Cope-Walter  
15-055-02-07  
17,5 cm / 6 7/8"



Cope  
15-055-01-07  
18 cm / 7 1/8"

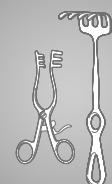
Cope-Walter  
15-055-02-07  
17,5 cm / 6 7/8"

## Hauthäkchen, Wundhäkchen

Skin Hooks, Hooklets  
Ganchitos de piel, Ganchitos  
Crochettes pour la peau, Crochettes  
Divaricatori per pelle, Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



**Fig. 1**  
15-068-01-07



**Fig. 2**



**Fig. 3**



15-068-01-07 -  
15-068-03-07

16 cm / 6 2/8"

scharf  
sharp  
agudo  
pointu  
acuto



1/1



1/2



15-072-01-07 15-072-02-07



15-072-02-07

O'Connor  
15-070-16-07

16 cm / 6 2/8"

scharf  
sharp  
agudo  
pointu  
acuto

Guthrie  
15-072-01-07 -

15-072-02-07

16 cm / 6  $\frac{2}{8}$ "  
scharf  
sharp  
agudo  
pointu  
acuto

## Häkchen, Haken

Hooklets, Hooks

Ganchitos, Ganchos

Crochets, Crochets

Uncini

**Ø 1,4 mm**  
**90°**



Crile  
24-541-20-07  
20 cm / 7 7/8"

**Ø 0,6 mm**  
**90°**



Adson  
24-823-20-07 -  
24-824-20-07  
20 cm / 7 7/8"

**Ø 0,6 mm**  
**90°**



Frazier  
24-835-13-07 -  
24-835-18-07

24-823-20-07

stumpf  
blunt  
romo  
mousse  
smusso

24-824-20-07

scharf  
sharp  
agudo  
pointu  
acuto

24-835-13-07

13 cm / 5 1/8"

24-835-18-07

18 cm / 7 1/8"



## Trachealhaken, Wundhäkchen

Tracheal Hooks, Hooklets  
Ganchos traqueales, Ganchitos  
Ecarteurs pour trachéotomie, Crochettes  
Uncini tracheali, Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
Divaricatori

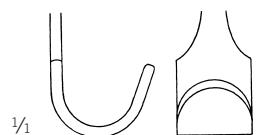


8 mm



Jackson  
27-155-17-07  
18 cm / 7 1/8"

10 mm



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

15-078-02-07

15-078-03-07



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

15-079-02-07

15-079-03-07

15-078-02-07 -

15-079-03-07

15,5 cm / 6 1/8"

15

## Sattelhäkchen

Saddle Hooks

Ganchos en forma de silla

Ecarteurs sous forme de selle

Divaricatori a forma di sella



1/1



14 mm

15-091-14-07



16 mm

15-091-16-07



18 mm

15-091-18-07



1/2

Desmarres

15-091-14-07 -

15-091-18-07

16 cm / 6 2/8"



1/1

Fig. 1

15-151-01-07

stumpf

blunt

romo

mousse

smusso

18 x 7 mm



Fig. 2

15-151-02-07

gezahnt

toothed

dentadas

denteles

dentate

16 x 5 mm



Fig. 3

15-151-03-07

gezahnt

toothed

dentadas

denteles

dentate

7 x 4 mm



1/2

Meyerding

15-151-01-07 -

15-151-06-07

18 cm / 7 1/8"



Fig. 4

15-151-04-07

stumpf

blunt

romo

mousse

smusso

12 x 4 mm



Fig. 5

15-151-05-07

sattelförmig

saddle shaped

forma de silla

sous forme de selle

forma di sella

8 x 4 mm



Fig. 6

15-151-06-07

scharf

sharp

agudo

pointu

acuto

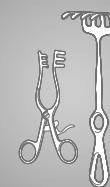
7 x 9 mm

## Wundhäkchen

Hooklets  
Ganchitos  
Crochettes  
Divaricatori

## Wundhaken

Retractors  
Separadores  
Ecarteurs  
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

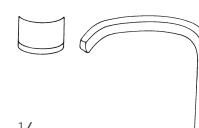
**20 x 7 mm**



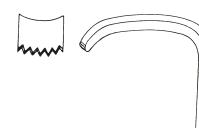
**15-167-16-07**  
stumpfe Zähne  
blunt prongs  
garfios romos  
dents mousses  
denti smussi

Blätter  
blades  
hojas  
lames  
lame

**20 x 7 mm**



**Fig. 1**  
15-191-01-07  
glattes Blattende  
smooth blade end  
valva lisa  
extrémité de la lame lisse  
valva liscia



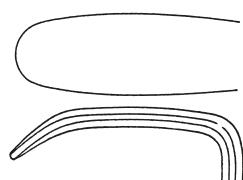
**Fig. 2**  
15-191-02-07  
gezahntes Blattende  
toothed blade end  
vlava dentada  
extrémité de la lame dentelé  
valva dentada

Senn-Miller  
15-166-16-07 -  
15-167-16-07  
16 cm / 6 2/8"

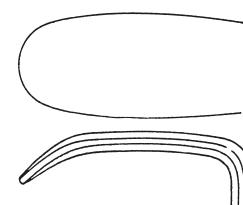
Strandell-Stille  
15-191-01-07 -  
15-191-02-07  
19 cm / 7 4/8"

## **Wundhaken**

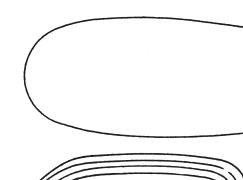
Retractors  
Separadores  
Ecarteurs  
Divaricatori



**30 x 11 mm**  
15-293-01-07



**30 x 14 mm**  
15-293-02-07

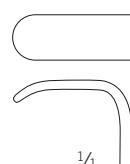


**30 x 15 mm**  
15-293-03-07

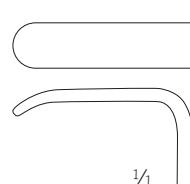


Langenbeck  
15-293-01-07 -  
15-293-05-07

22 cm / 8 5/8"



**6 x 16 mm**  
15-301-16-07



**6 x 25 mm**  
15-301-25-07



Langenbeck-Green  
15-301-16-07 -  
15-301-25-07

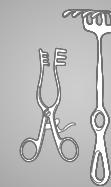
16 cm / 6 2/8"

## **Wundhaken**

Retractors  
Separadores  
Ecarteurs  
Divaricatori

## **Wundhaken**

Retractors  
Separadores  
Ecarteurs  
Divaricatori



$\frac{1}{2}$

Kocher-Langenbeck

15-317-01-07 -

15-317-09-07

21,5 cm / 8  $\frac{4}{8}$ "

**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

**15**

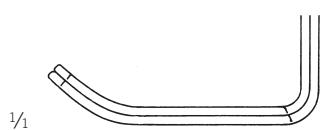
$\frac{1}{1}$

## **Wundhaken**

Retractors  
Separadores  
Ecarteurs  
Divaricatori



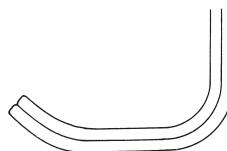
**Fig. 2**  
30 x 10 mm / 34 x 13 mm



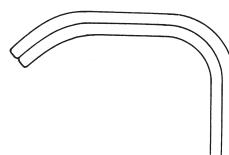
Farabeuf  
15-663-00-07  
12 cm / 4 6/8"



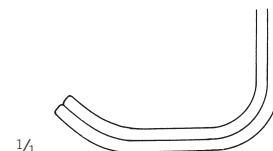
**Fig. 1**  
26 x 10 mm / 30 x 13 mm



Farabeuf  
15-665-00-07  
15,5 cm / 6 1/8"



**Fig. 2**  
27 x 16 mm / 30 x 16 mm



## **Wundspreizer, selbsthaltend**

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

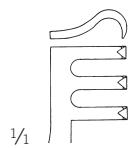
## **Wundhaken**

Retractors

Separadores

Ecarteurs

Divaricatori



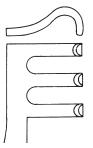
15-700-05-07

5 cm / 2 "

scharf  
sharp  
agudo  
pointu  
acuto



16 mm



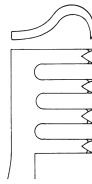
15-701-05-07

5 cm / 2 "

stumpf  
blunt  
romo  
mousse  
smusso



16 mm



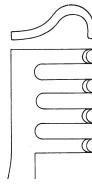
15-702-07-07

7 cm / 2 6/8 "

scharf  
sharp  
agudo  
pointu  
acuto



20 mm



15-703-07-07

7 cm / 2 6/8 "

stumpf  
blunt  
romo  
mousse  
smusso



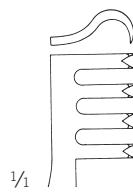
20 mm

Finsen

15-700-05-07 -

15-703-07-07

15

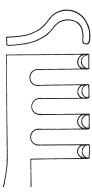


15-704-07-07

mit Stellschraube, scharf  
with adjusting screw, sharp  
con tornillo de ajuste, agudo  
avec vis d'ajustage, pointu  
con vite di arresto, acuto



30 mm



15-705-07-07

mit Stellschraube, stumpf  
with adjusting screw, blunt  
con tornillo de ajuste, romo  
avec vis d'ajustage, mousse  
con vite di arresto, smusso



30 mm

Finsen-Martin

15-704-07-07 -

15-705-07-07

7,5 cm / 3 "

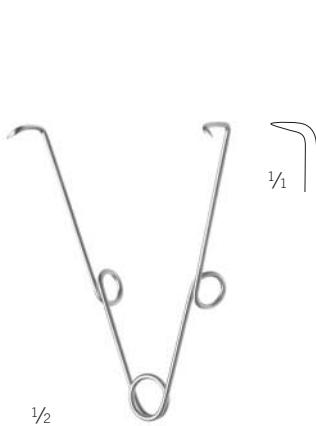
## Federspreizer

Spring spreader

Separadores muell.

Écarteurs ressorts

Divaricatori molli



15-709-00-07

8,5 cm /3 3/8"

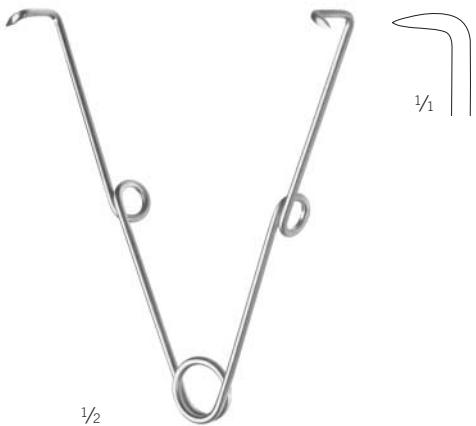
scharf

sharp

agudo

pointu

acuto



15-709-01-07

11,5 cm /4 4/8"

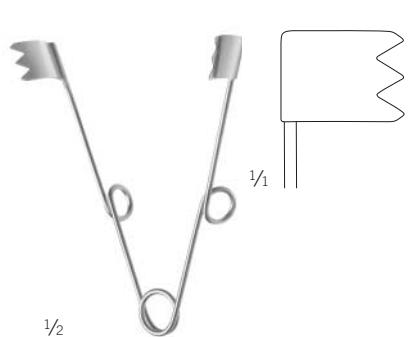
scharf

sharp

agudo

pointu

acuto



15-709-02-07

8,5 cm /3 3/8"

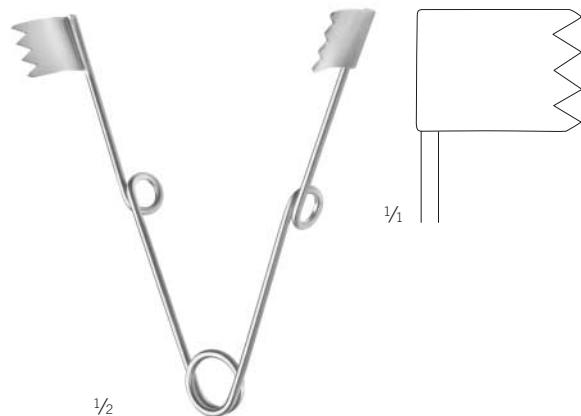
stumpf

blunt

romo

mousse

smusso



15-709-03-07

11,5 cm /4 4/8"

scharf

sharp

agudo

pointu

acuto



15-709-04-07

8,5 cm /3 3/8"

scharf

sharp

agudo

pointu

acuto



## **Wundspreizer, selbsthaltend**

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

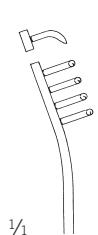
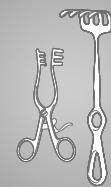
## **Wundhaken**

Retractors

Separadores

Ecarteurs

Divaricatori

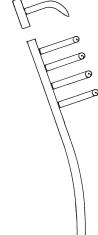


15-714-07-07

7 cm / 2 6/8"  
scharf  
sharp  
agudo  
pointu  
acuto



55 mm

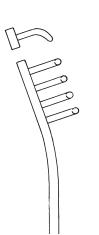


15-714-10-07

10 cm / 3 7/8"  
scharf  
sharp  
agudo  
pointu  
acuto



70 mm

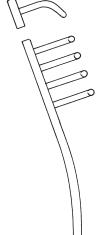


15-715-07-07

7 cm / 2 6/8"  
stumpf  
blunt  
romo  
mousse  
smusso



55 mm



15-715-10-07

10 cm / 3 7/8"  
stumpf  
blunt  
romo  
mousse  
smusso



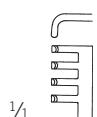
70 mm

Alm

15-714-07-07 -

15-715-10-07

mit Stellschraube  
with adjusting screw  
con tornillo de ajuste  
avec vis d'ajustage  
con vite di arresto



stumpf  
blunt  
romo  
mousse  
smusso



24 mm

1/2

15-717-10-07

10 cm / 3 7/8"

15

## **Wundspreizer, selbsthaltend**

Wound Spreaders, self-retaining

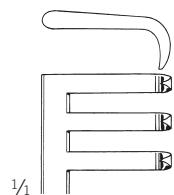
Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici



Weitlaner  
15-748-10-07 -  
15-749-10-07  
11 cm / 4 3/8"

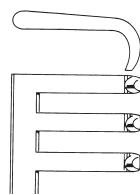


15-748-10-07

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



40 mm



15-749-10-07

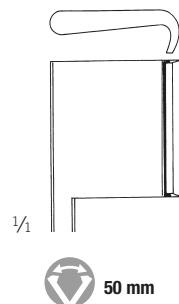
stumpf  
blunt  
romo  
mousse  
smusso



40 mm



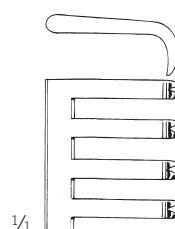
Weitlaner-Baby  
15-767-13-07  
13,5 cm / 5 3/8"



50 mm



1/2  
Weitlaner  
15-750-13-07 -  
15-751-16-07



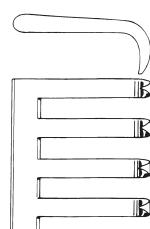
15-750-13-07

scharf  
sharp  
agudo  
pointu  
acuto

13,5 cm / 5 3/8"

43 mm

3:4

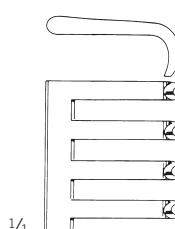


15-750-16-07

16 cm / 6 2/8"

83 mm

3:4



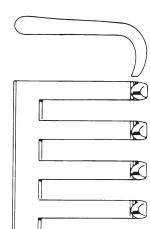
15-751-13-07

stumpf  
blunt  
romo  
mousse  
smusso

13,5 cm / 5 3/8"

43 mm

3:4



15-751-16-07

16 cm / 6 2/8"

83 mm

3:4

## **Wundspreizer, selbsthaltend**

Wound Spreaders, self-retaining

Separadores autoestáticos

Ecarteurs autostatiques

Divaricatori autostatici

## **Wundhaken**

Retractors

Separadores

Ecarteurs

Divaricatori



Low-Profile  
15-792-00-01

6 cm / 2 3/8"

komplett, mit Mittelvalve Art.-Nr.  
complete, with central blade ref.  
completo, con valva central ref.  
complet, avec valve centrale ref.  
completo, con valva centrale rif.

**15-792-01-01**

stumpf  
blunt  
romo  
mousse  
smusso

2:2

25 mm



Low-Profile  
15-793-00-01

9 cm / 3 1/8"

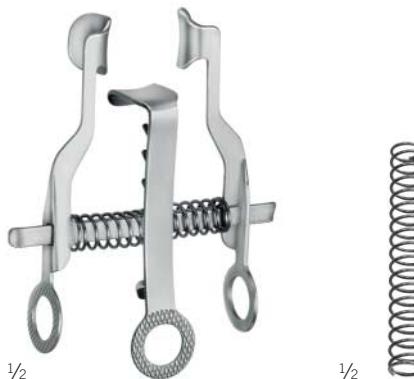
komplett, mit Mittelvalve Art.-Nr.  
complete, with central blade ref.  
completo, con valva central ref.  
complet, avec valve centrale ref.  
completo, con valva centrale rif.

**15-792-01-01**

stumpf  
blunt  
romo  
mousse  
smusso

3:3

30 mm



Low-Profile  
15-794-00-01

7,5 cm / 3 "

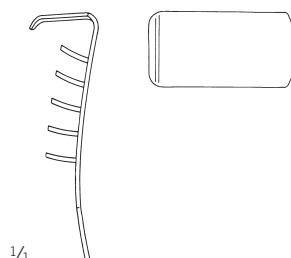
komplett, mit Mittelvalve Art.-Nr.  
complete, with central blade ref.  
completo, con valva central ref.  
complet, avec valve centrale ref.  
completo, con valva centrale rif.

**15-792-01-01**

Feder  
Spring  
Pluma  
Plume  
Piuma

15-794-00-01

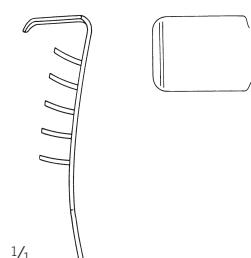
25 mm



15-792-01-01

Mittelvalven  
Central Blades  
Valvas centrales  
Valves centrales  
Valve centrali

**10 x 18 mm**



15-792-02-01

Mittelvalven  
Central Blades  
Valvas centrales  
Valves centrales  
Valve centrali

**10 x 12 mm**



15-798-01-01

5 cm / 3 "  
stumpf, Ringmodell, für Daumen und Finger  
blunt, ring model, for thumb and fingers  
romo, forma de anillo, para pulgar y dedos  
mousse, modèle anneau, pour pouce et doigts  
smusso, modello anulare, per pollice e le dita

15-792-00-01,  
15-793-00-01,  
15-794-00-01,

15-792-00-01,  
15-793-00-01,  
15-794-00-01,

## **Handarthroskopie-System**

Hand Arthroscopy System  
Juego para artroscopia de la mano  
Système pour arthroskopie de la main  
Sistema per artroscopia della mano



**15-910-63-07**

Handarthroskopie-Handfessel, sterilisierbar  
Hand immobilizer for hand arthroscopy, sterilizable  
Inmovilizador de mano para artroscopia de muñeca, esterilizable  
Dispositif d'immobilisation pour arthroskopie de la main, stérilisable  
Dispositivo di fissaggio mano per artroscopia della mano, sterilizzabile



**15-910-61-07**

Vertikalstab für horizontale Lagerung  
Vertical bar for horizontal placement  
Barra vertical para posicionamiento horizontal  
Barre verticale pour positionnement horizontal  
Barra verticale per posizionamento orizzontale

**40 cm**



22-596-01-07 small  
22-596-02-07 medium  
22-596-03-07 large  
Drahtgeflecht, autoklavierbar  
Finger extension sleeve, autoclavable  
Malla metálica, esterilizable en autoclave  
Manchon d'extension de doigt, autoclavable  
Maglia metallica, autoclavabile



**15-910-60-07**

Stabverlängerung kurz  
Arm extension, short  
Barra de extensión, corta  
Rallonge courte  
Elemento di prolunga corto

**50 cm**

**15-910-60-22**

Stabverlängerung lang  
Arm extension, long  
Barra de extensión, larga  
Rallonge longue  
Elemento di prolunga lungo

**65 cm**



**15-910-62-07**

Haltebügel für Fingerextensionshülsen  
Horizontal suspension bar for finger extension sleeves  
Estrido de fijación para fundas de tracción digital  
Barre de fixation horizontale pour manchons d'extension de doigt  
Staffa di sospensione per boccole di estensione delle dita



**15-910-64-07**

Handarthroskopie-Vertikalstab mit Kugelgelenk  
Vertical bar for hand arthroscopy, with ball joint  
Barra vertical con junta de rótula para artroscopia de muñeca  
Barre verticale pour arthroskopie de la main avec articulation sphérique  
Barra verticale per artroscopia della mano con giunto sferico

**46 cm**



**15-910-52-07**

Tischkloben, unisoliert  
Fixation clamp, non-insulated  
Prensa de fijación, no aislada  
Bride de fixation de table, non isolée  
Morsetto di fissaggio, non isolato



**15-910-59-07**

Handarthroskopie-Grundstab  
Main support arm for hand arthroscopy  
Barra de soporte central para artroscopia de muñeca  
Barre de support de base pour arthroskopie de la main  
Barra di supporto di base per artroscopia della mano

**Ø 16 mm**

# Handarthroskopie-System

Hand Arthroscopy System

Juego para artroscopia de la mano

Système pour arthroscopie de la main

Sistema per artroscopia della mano

## Wundhaken

Retractors

Separadores

Ecarteurs

Divaricatori



## Setvorschläge

### Vertikale Lagerung

Art.-Nr.	Systemkomponenten
15-910-03-07	<b>Set komplett, bestehend aus:</b>
15-910-52-07	Tischkloben, unisoliert
15-910-59-07	Grundstab
15-910-60-07	Stabverlängerung
15-910-63-07	Handfessel
15-910-64-07	Vertikalstab mit Kugelgelenk

### Horizontale Lagerung

Art.-Nr.	Systemkomponenten
15-910-52-07	Tischkloben, unisoliert
15-910-59-07	Grundstab
15-910-61-07	Vertikalstab
15-910-63-07	Handfessel
15-910-64-07	Vertikalstab mit Kugelgelenk

## Recomendaciones de set

### Almacenamiento vertical

N.º ref.	Componentes del sistema
15-910-03-07	<b>Set completo compuesto de:</b>
15-910-52-07	Prensa de fijación, no aislada
15-910-59-07	Barra de soporte central
15-910-60-07	Barra de extensión
15-910-63-07	Inmovilizador de mano
15-910-64-07	Barra vertical con junta de rótula

### Almacenamiento horizontal

N.º ref.	Componentes del sistema
15-910-52-07	Prensa de fijación, no aislada
15-910-59-07	Barra de soporte central
15-910-61-07	Barra vertical
15-910-63-07	Inmovilizador de mano
15-910-64-07	Barra vertical con junta de rótula

## Suggerimenti per le composizioni

### Stoccaggio verticale

Codice art.	Componenti del sistema
15-910-03-07	<b>Set completo, composto di:</b>
15-910-52-07	Morsetto di fissaggio, non isolato
15-910-59-07	Barra di supporto di base
15-910-60-07	Elemento di prolunga
15-910-63-07	Dispositivo di fissaggio
15-910-64-07	Barra verticale con giunto sferico

### Stoccaggio orizzontale

Codice art.	Componenti del sistema
15-910-52-07	Morsetto di fissaggio, non isolato
15-910-59-07	Barra di supporto di base
15-910-61-07	Barra verticale
15-910-63-07	Dispositivo di fissaggio
15-910-64-07	Barra verticale con giunto sferico

## Set recommendations

### Vertical positioning

Item No.	System components
15-910-03-07	<b>Set complete consisting of:</b>
15-910-52-07	Fixation clamp, non-insulated
15-910-59-07	Main support arm
15-910-60-07	Arm extension
15-910-63-07	Hand immobilizer
15-910-64-07	Vertical bar with ball joint

### Horizontal positioning

Item No.	System components
15-910-52-07	Fixation clamp, non-insulated
15-910-59-07	Main support arm
15-910-61-07	Vertical bar
15-910-63-07	Hand immobilizer
15-910-64-07	Vertical bar with ball joint

## Sets recommandés

### Stockage vertical

Réf.	Composants du système
15-910-03-07	<b>Set complet, composé de:</b>
15-910-52-07	Bride de fixation de table, non isolée
15-910-59-07	Barre de support de base
15-910-60-07	Rallonge
15-910-63-07	Dispositif d'immobilisation
15-910-64-07	Barre verticale avec articulation sphérique

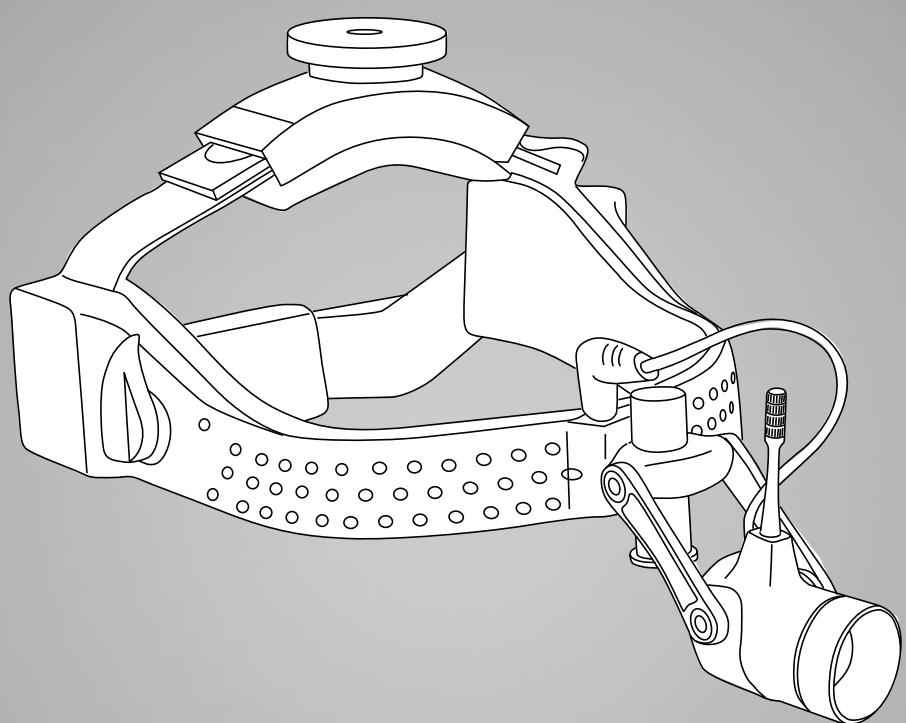
### Stockage horizontal

Réf.	Composants du système
15-910-52-07	Bride de fixation de table, non isolée
15-910-59-07	Barre de support de base
15-910-61-07	Barre verticale
15-910-63-07	Dispositif d'immobilisation
15-910-64-07	Barre verticale avec articulation sphérique



# 17

Diagnostik  
Diagnostics  
Diagnóstico  
Diagnostic  
Diagnostica



## **Spezial-Produkte**

Special Products  
Produits spéciaux  
Prodotti speciali  
Productos especiales

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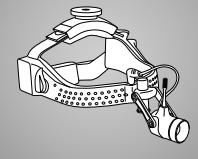
Informationen zu den KLS-Martin-Stirnlampen  
entnehmen Sie bitte der separaten Broschüre „MedLED Chrome“.

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 folleto individual “MedLED Chrome”.

Veuillez vous reporter au brochure séparée pour obtenir des informations  
détailées relatives aux lampes frontales «MedLED Chrome» .

Per informazioni sulle lampade frontali di KLS Martin,  
consultare le brochure separate KLS Martin “MedLED Chrome”.



A 3D rendering of a white advertisement board for KLS Martin. The top half features a dark blue background with a dental surgical light fixture mounted on an articulated arm, emitting a bright beam of light. The KLS martin GROUP logo is in the top left corner. Below the image, the text "MedLED Chrome" is prominently displayed in red, followed by "Truly Cordless™ Headlight Technology" in smaller text. At the bottom left, the website "www.klsmartin.com" is visible.

**KLS martin**  
GROUP

**MedLED Chrome**  
Truly Cordless™ Headlight Technology

www.klsmartin.com

## Lineale

Rulers

Reglas

Règles à mesurer

Misuratori



1/2

Carroll

17-408-01-07

14,5 cm / 5 6/8"

Fingergoniometer

Finger Goniometer

Goniómetro para dedos

Goniomètres pour doigts

Goniometro per dita



1/2

17-412-15-07 -

17-412-50-07

Stahlmaßstab

Ruler, steel

Regla acero

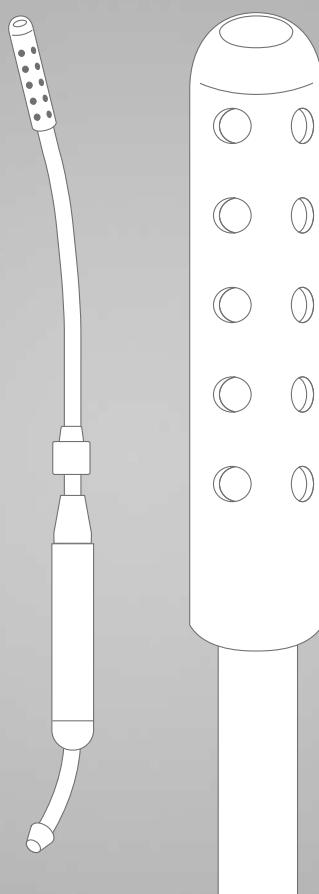
Regle de mesure acier

Misuratore acciaio

	17-412-15-07	17-412-20-07	17-412-30-07	17-412-50-07
Bereich Effective range Alcone efficaz Série effectif Rango efectiva	150 mm / 5 7/8"	200 mm / 7 7/8"	300 mm / 11 7/8"	500 mm / 19 5/8"

# 18

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



## **Handgriffe**

Handles  
Mangos  
Manches  
Manici

---



1/2



1/2



1/2

**18-100-00-04**

Handgriff, SV, m. Schiebeventil  
Handle, FC, w. slide valve  
Mango, CR, con válvula deslizante  
Poignée, FR, avec soupape  
Manico, AR, c/valvola scorrevole

**18-100-01-04**

Handgriff, SV, m. Finger Stop  
Handle, FC, w. finger stop  
Mango, CR, con bloqueo manual  
Poignée, FR, avec commande au doigt  
Manico, AR, c/Finger Stop

**18-100-02-04**

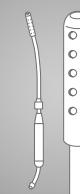
Handgriff, SV, o. Finger Stop  
Handle, FC, without finger stop  
Mango, CR, sin bloqueo manual  
Poignée, FR, sans commande au doigt  
Manico, AR, s/Finger Stop

## **Handgriffe**

Handles  
Mangos  
Manches  
Manici

## **Sauger, Kanülen**

Trocars, Suction Tubes, Cannulas  
Trócares, Tubos de Aspiración, Cánulas  
Trocarts, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



1/2

**18-100-03-04**

Handgriff, LL, m. Schiebeventil  
Handle, LL, w. slide valve  
Mango, LL, con válvula deslizante  
Poignée, LL, avec soupape  
Manico, LL, c/valvola scorrevole



1/2

**18-100-04-04**

Handgriff, LL, m. Finger Stop  
Handle, LL, w. finger stop  
Mango, LL, con bloqueo manual  
Poignée, LL, avec commande au doigt  
Manico, LL, c/Finger Stop



1/2

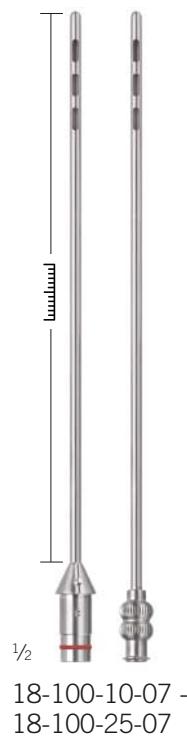
**18-100-05-04**

Handgriff, LL, o. Finger Stop  
Handle, LL, without. finger stop  
Mango, LL, sin bloqueo manual  
Poignée, LL, sans commande au doigt  
Manico, LL, s/Finger Stop

**18**

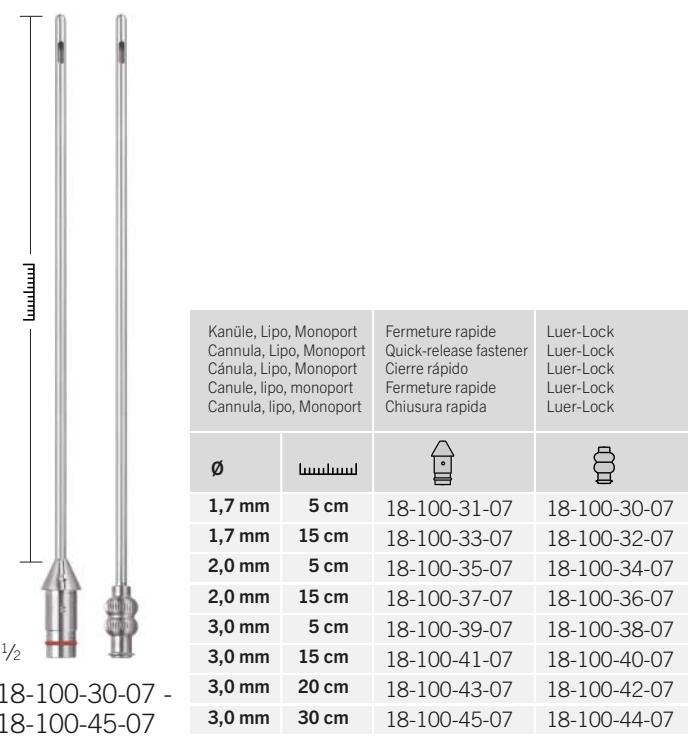
## Kanülen

Cannulas  
Cáñulas  
Canules  
Cannule



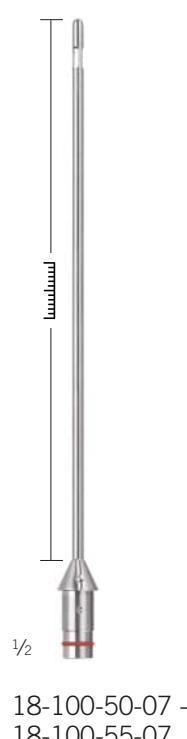
18-100-10-07 -  
18-100-25-07

Kanüle, Lipo, Triport Cannula, Lipo, Triport Cáñula, Lipo, Triport Canule, lipo, Triport Cannula, lipo, Triport		Fermeture rapide Quick-release fastener Cierre rápido Fermeture rapide Chiusura rapida	Luer-Lock Luer-Lock Luer-Lock Luer-Lock Luer-Lock
Ø	mm		
1,7 mm	5 cm	18-100-11-07	18-100-10-07
1,7 mm	15 cm	18-100-13-07	18-100-12-07
2,0 mm	5 cm	18-100-15-07	18-100-14-07
2,0 mm	15 cm	18-100-17-07	18-100-16-07
3,0 mm	5 cm	18-100-19-07	18-100-18-07
3,0 mm	15 cm	18-100-21-07	18-100-20-07
3,0 mm	20 cm	18-100-23-07	18-100-22-07
3,0 mm	30 cm	18-100-25-07	18-100-24-07



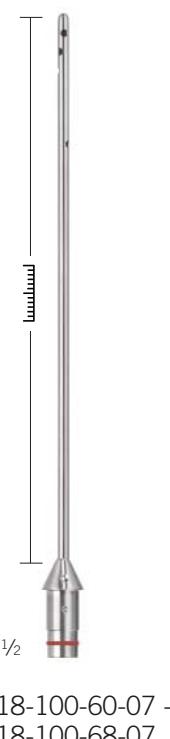
18-100-30-07 -  
18-100-45-07

Kanüle, Lipo, Monoport Cannula, Lipo, Monoport Cáñula, Lipo, Monoport Canule, lipo, monoport Cannula, lipo, Monoport		Fermeture rapide Quick-release fastener Cierre rápido Fermeture rapide Chiusura rapida	Luer-Lock Luer-Lock Luer-Lock Luer-Lock Luer-Lock
Ø	mm		
1,7 mm	5 cm	18-100-31-07	18-100-30-07
1,7 mm	15 cm	18-100-33-07	18-100-32-07
2,0 mm	5 cm	18-100-35-07	18-100-34-07
2,0 mm	15 cm	18-100-37-07	18-100-36-07
3,0 mm	5 cm	18-100-39-07	18-100-38-07
3,0 mm	15 cm	18-100-41-07	18-100-40-07
3,0 mm	20 cm	18-100-43-07	18-100-42-07
3,0 mm	30 cm	18-100-45-07	18-100-44-07



18-100-50-07 -  
18-100-55-07

Kanüle, Lipo, Mercedes Cannula, Lipo, Mercedes Cáñula, Lipo, Mercedes Canule, lipo, Mercedes Cannula, lipo, Mercedes		Fermeture rapide Quick-release fastener Cierre rápido Fermeture rapide Chiusura rapida
Ø	mm	
3,0 mm	15 cm	18-100-50-07
3,0 mm	20 cm	18-100-51-07
3,0 mm	25 cm	18-100-52-07
4,0 mm	15 cm	18-100-53-07
4,0 mm	20 cm	18-100-54-07
4,0 mm	25 cm	18-100-55-07



18-100-60-07 -  
18-100-68-07

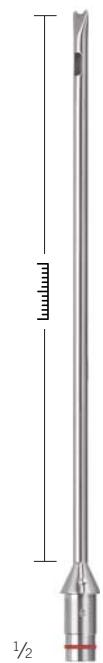
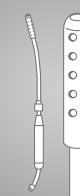
Kanüle, Lipo, Spirale Cannula, Lipo, spiral Cáñula, Lipo, spirale Canule, lipo, spirale Cannula, lipo, spirale		Fermeture rapide Quick-release fastener Cierre rápido Fermeture rapide Chiusura rapida
Ø	mm	
3,0 mm	20 cm	18-100-60-07
3,0 mm	30 cm	18-100-61-07
4,0 mm	20 cm	18-100-62-07
4,0 mm	30 cm	18-100-63-07
4,0 mm	40 cm	18-100-64-07
5,0 mm	30 cm	18-100-65-07
5,0 mm	40 cm	18-100-66-07
6,0 mm	30 cm	18-100-67-07
6,0 mm	40 cm	18-100-68-07

## Kanülen

Cannulas  
Cáñulas  
Canules  
Canules  
Cannule

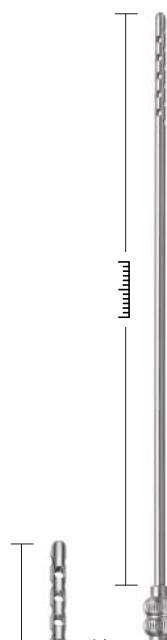
## Sauger, Kanülen

Trocars, Suction Tubes, Cannulas  
Trócares, Tubos de Aspiración, Cáñulas  
Trocarts, Tubes d'aspiration, Canules  
Trequarti, Tubi d'aspirazione, Cannule



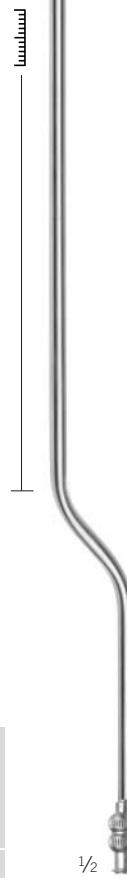
18-100-70-07 -  
18-100-81-07

Kanüle, Lipo, Shark Cannula, Lipo, Shark Cáñula, Lipo, Shark Canule, Lipo, Shark Cannula, Lipo, Shark		
Fermerture rapide Quick-release fastener Cierre rápido Fermeture rapide Chiusura rapida		
Ø	■■■■■■■	■■■■■■■
<b>2,0 mm</b>	<b>5 cm</b>	18-100-70-07
<b>2,0 mm</b>	<b>15 cm</b>	18-100-71-07
<b>3,0 mm</b>	<b>5 cm</b>	18-100-72-07
<b>3,0 mm</b>	<b>15 cm</b>	18-100-73-07
<b>3,0 mm</b>	<b>25 cm</b>	18-100-74-07
<b>3,0 mm</b>	<b>30 cm</b>	18-100-75-07
<b>4,0 mm</b>	<b>5 cm</b>	18-100-76-07
<b>4,0 mm</b>	<b>15 cm</b>	18-100-77-07
<b>4,0 mm</b>	<b>25 cm</b>	18-100-78-07
<b>4,0 mm</b>	<b>30 cm</b>	18-100-79-07
<b>5,0 mm</b>	<b>30 cm</b>	18-100-80-07
<b>6,0 mm</b>	<b>30 cm</b>	18-100-81-07



18-100-90-07 -  
18-100-91-07

Kanüle, Infiltration, 22 Löcher Cannula, infiltration, 22 holes Cáñula, infiltración, 22 orificios Canule, infiltration, 22 trous Cannula, infiltrazione, 22 fori		
Luer-Lock, gerade Luer-Lock, straight Luer-Lock, recta Luer-Lock, droite Luer-Lock, diritto		
Ø	■■■■■■■	■■■■■■■
<b>3,0 mm</b>	<b>20 cm</b>	18-100-90-07
<b>4,0 mm</b>	<b>20 cm</b>	18-100-91-07



18-100-92-07 -  
18-100-93-07

Kanüle, Infiltration, 22 Löcher Cannula, infiltration, 22 holes Cáñula, infiltración, 22 orificios Canule, infiltration, 22 trous Cannula, infiltrazione, 22 fori		
Luer-Lock, gebogen Luer-Lock, curved Luer-Lock, curva Luer-Lock, courbe Luer-Lock, courbe		
Ø	■■■■■■■	■■■■■■■
<b>3,0 mm</b>	<b>20 cm</b>	18-100-92-07
<b>4,0 mm</b>	<b>20 cm</b>	18-100-93-07

Kanüle, Infiltration, 22 Löcher Cannula, infiltration, 22 holes Cáñula, infiltración, 22 orificios Canule, infiltration, 22 trous Cannula, infiltrazione, 22 fori		
Luer-Lock, bajonet Luer-Lock, bayonet Luer-Lock, bayoneta Luer-Lock, baionnette Luer-Lock, baionetta		
Ø	■■■■■■■	■■■■■■■
<b>3,0 mm</b>	<b>20 cm</b>	18-100-94-07
<b>4,0 mm</b>	<b>20 cm</b>	18-100-95-07

## Kanülen

Cannulas

Cáñulas

Canules

Cannule



$\frac{1}{2}$   
18-110-10-07 -  
18-110-20-07

Kanüle, Lipo, Monoport Cannula, Lipo, Monoport Cáñula, Lipo, Monoport Canule, Lipo, Monoport Cannula, Lipo, Monoport		festер Griff, gerade fixed handle, straight fester Griff, recta manche ferme, droit impugnatura rigida, diritta
<b>Ø</b>	<b>სსსსსს</b>	
<b>3,0 mm</b>	<b>15 cm</b>	18-110-10-07
<b>3,0 mm</b>	<b>25 cm</b>	18-110-11-07
<b>4,0 mm</b>	<b>15 cm</b>	18-110-12-07
<b>4,0 mm</b>	<b>25 cm</b>	18-110-13-07
<b>6,0 mm</b>	<b>15 cm</b>	18-110-14-07
<b>6,0 mm</b>	<b>25 cm</b>	18-110-15-07
<b>9,0 mm</b>	<b>30 cm</b>	18-110-16-07



$\frac{1}{2}$   
18-110-30-07 -  
18-110-33-07

Kanüle, Lipo, Triport Cannula, Lipo, Triport Cáñula, Lipo, Triport Canule, lipo, triport Cannula, Lipo, Triport		festер Griff fixed handle fester Griff manche ferme impugnatura rigida
<b>Ø</b>	<b>სსსსსს</b>	
<b>4,0 mm</b>	<b>15 cm</b>	18-110-30-07
<b>4,0 mm</b>	<b>25 cm</b>	18-110-31-07
<b>6,0 mm</b>	<b>25 cm</b>	18-110-32-07
<b>6,0 mm</b>	<b>30 cm</b>	18-110-33-07



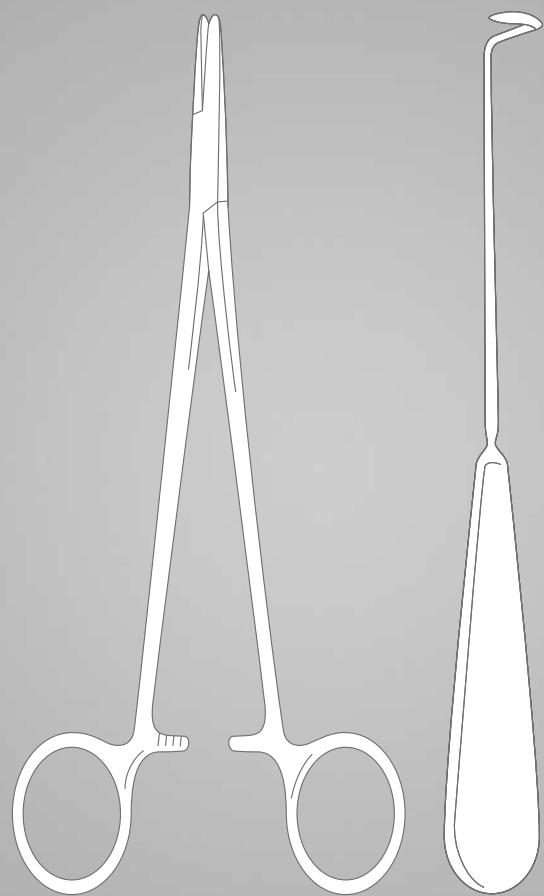
$\frac{1}{2}$   
28-120-00-07

7,5 cm / 3"

Transferadapter, LL/W zu LL/W, 7,5 cm  
Adapter, LL/W to LL/W, 7,5 cm  
Adaptador transf., LL/F p. LL/F; 7,5 cm  
Adapt. transfert, LL/F vers LL/F, 7,5 cm  
Adattat.transfer., LL/F a LL/F, 7,5 cm

# 20

Naht  
Suture  
Sutura  
Suture  
Sutura



## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portagli



1/1



1/2

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

		mit Sperre with lock con trinquette avec cran d'arrêt con arresto	mit Sperre with lock con trinquette avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquette sans cran d'arrêt senza arresto	ohne Sperre without lock sin trinquette sans cran d'arrêt senza arresto
	<b>Ø</b>	<b>0.40 mm</b>	<b>0.40 mm</b>	<b>0.40 mm</b>	<b>0.40 mm</b>
15 cm / 5 7/8"	<b>St</b>	20-002-15-07	20-003-15-07	20-004-15-07	20-005-15-07
	<b>Ti</b>	20-016-15-09	20-017-15-09	20-018-15-09	20-019-15-09
18 cm / 7 1/8"	<b>St</b>	20-002-18-07	20-003-18-07	20-004-18-07	20-005-18-07
	<b>Ti</b>	20-016-18-09	20-017-18-09	20-018-18-09	20-019-18-09



1/1



1/2  
20-010-15-07 -  
20-023-23-09

		mit Sperre with lock con trinquette avec cran d'arrêt con arresto	mit Sperre with lock con trinquette avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquette sans cran d'arrêt senza arresto	ohne Sperre without lock sin trinquette sans cran d'arrêt senza arresto
	<b>Ø</b>	<b>0.80 mm</b>	<b>0.80 mm</b>	<b>0.80 mm</b>	<b>0.80 mm</b>
15 cm / 5 7/8"	<b>St</b>	20-010-15-07	20-011-15-07	20-012-15-07	20-013-15-07
	<b>Ti</b>	20-020-15-09	20-021-15-09	20-022-15-09	20-023-15-09
18 cm / 7 1/8"	<b>St</b>	20-010-18-07	20-011-18-07	20-012-18-07	20-013-18-07
	<b>Ti</b>	20-020-18-09	20-021-18-09	20-022-18-09	20-023-18-09
21 cm / 8 2/8"	<b>St</b>	20-010-21-07	20-011-21-07	20-012-21-07	20-013-21-07
	<b>Ti</b>	20-020-21-09	20-021-21-09	20-022-21-09	20-023-21-09
23 cm / 9"	<b>St</b>	20-010-23-07	20-011-23-07	20-012-23-07	20-013-23-07
	<b>Ti</b>	20-020-23-09	20-021-23-09	20-022-23-09	20-023-23-09

## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi

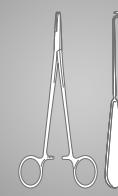
## Naht

Suture

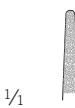
Sutura

Suture

Sutura



**5-0 - 7-0**



1/2

		mit Sperre with lock con trinquette avec cran d'arrêt con arresto	mit Sperre with lock con trinquette avec cran d'arrêt con arresto	ohne Sperre without lock sin trinquette sans cran d'arrêt senza arresto	ohne Sperre without lock sin trinquette sans cran d'arrêt senza arresto
	<b>Ø</b>	<b>1.2 mm</b>	<b>1.2 mm</b>	<b>1.2 mm</b>	<b>1.2 mm</b>
<b>15 cm / 5 7/8"</b>	<b>St</b>	20-030-15-07	20-031-15-07	20-032-15-07	20-033-15-07
	<b>Ti</b>	20-030-15-09	20-031-15-09	20-032-15-09	20-033-15-09
<b>18 cm / 7 1/8"</b>	<b>St</b>	20-030-18-07	20-031-18-07	20-032-18-07	20-033-18-07
	<b>Ti</b>	20-030-18-09	20-031-18-09	20-032-18-09	20-033-18-09
<b>21 cm / 8 2/8"</b>	<b>St</b>	20-030-21-07	20-031-21-07	20-032-21-07	20-033-21-07
	<b>Ti</b>	20-030-21-09	20-031-21-09	20-032-21-09	20-033-21-09
<b>23 cm / 9"</b>	<b>St</b>	20-030-23-07	20-031-23-07	20-032-23-07	20-033-23-07
	<b>Ti</b>	20-030-23-09	20-031-23-09	20-032-23-09	20-033-23-09

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

20

## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portagli



1/1

1/1

1/1

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	
<b>18 cm / 7 1/8"</b>	<b>St</b>	20-048-18-07	20-049-18-07	20-050-18-07	20-051-18-07

1/2

20-048-18-07 -

20-051-18-07

18 cm / 7 1/8"



1/1

1/1

20-298-10-07  
10,5 cm / 4 1/8"

20-298-11-07  
11,5 cm / 4 4/8"

1/1

1/1

20-299-10-07  
10,5 cm / 4 1/8"

20-299-11-07  
11,5 cm / 4 4/8""

1/2

Barraquer-Troutman  
20-298-10-07 -  
20-299-11-07

## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portaghi

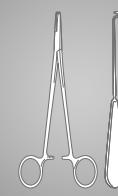
## Naht

Suture

Sutura

Suture

Sutura



1/1



		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
<b>11,5 cm / 4 4/8"</b>	St	20-300-11-07	—	—
<b>13,5 cm / 5 3/8"</b>	St	—	20-300-13-07	20-300-14-07

1/2

Barraquer  
20-300-11-07 -  
20-300-14-07

20



1/1



1/1



1/1



1/1



1/1

Barraquer  
20-301-13-07  
13,5 cm / 5 3/8"  
sehr feines Maul  
very delicate jaw  
boca muy delicada  
mors très fin  
morso strafino

Castroviejo-Fino  
20-302-01-07  
13 cm / 5 1/8"  
sehr feines Maul  
very delicate jaw  
boca muy delicada  
mors très fin  
morso strafino

Castroviejo-Fino  
20-303-09-07  
9 cm / 3 4/8"

Castroviejo-Fino  
20-304-09-07  
9 cm / 3 4/8"

Castroviejo-Fino  
20-305-09-07  
9 cm / 3 4/8"

## Mikro-Nadelhalter

Micro Needle Holders

Micro Porta-agujas

Micro porte-aiguilles

Micro Portagli



1/1

20-306-14-07  
14,5 cm / 5 6/8"



20-307-14-07  
14,5 cm / 5 6/8"



1/1

20-308-14-07  
14,5 cm / 5 6/8"



20-309-14-07  
14,5 cm / 5 6/8"

1/2

Castroviejo

20-306-14-07 -  
20-307-14-07

Castroviejo

20-308-14-07 -  
20-309-14-07



1/1

20-310-14-07  
14,5 cm / 5 6/8"



20-311-14-07  
14,5 cm / 5 6/8"



1/1

Castroviejo  
20-313-14-07  
14,5 cm / 5 6/8"



Castroviejo

20-310-14-07 -  
20-311-14-07

## Mikro-Nadelhalter, Nadelhalter

Micro Needle Holders, Needle Holders

Micro Porta-agujas, Porta-agujas

Micro porte-aiguilles, Porte-aiguilles

Micro Portaghi, Portaghi

## Naht

Suture

Sutura

Suture

Sutura



20-328-12-07

13 cm / 5 1/8"

längsgerieftes Maul

jaw with longitudinal serration

boca con estrías longitudinales

mors avec rainures longitudinales

morso con strie longitudinali

1/2

Derf

20-328-12-07

20



Collier

20-332-12-07

12,5 cm / 4 7/8"

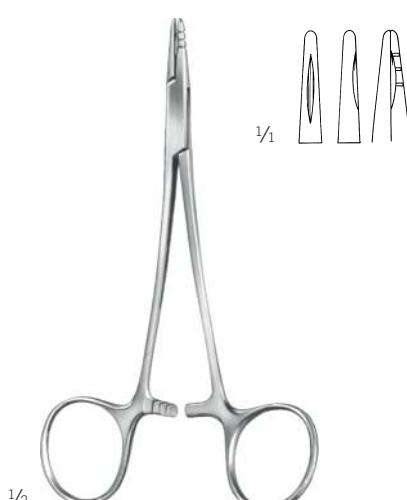
beide Maulteile durchgehend gefenstert

both jaws totally fenestrated

ambas mordazas completamente fenestradas

les deux mors fenêtrés sur toute leur longueur

entrambe le gole completamente a finestra



Neivert

20-338-13-07

12,5 cm / 4 7/8"

glattes Maul mit Spezialkehlung

smooth jaw, special groove

boca lisa, especialmente acanalada

mors lisse, avec stries spéciales

morso liscio con scannellatura speciale

## Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

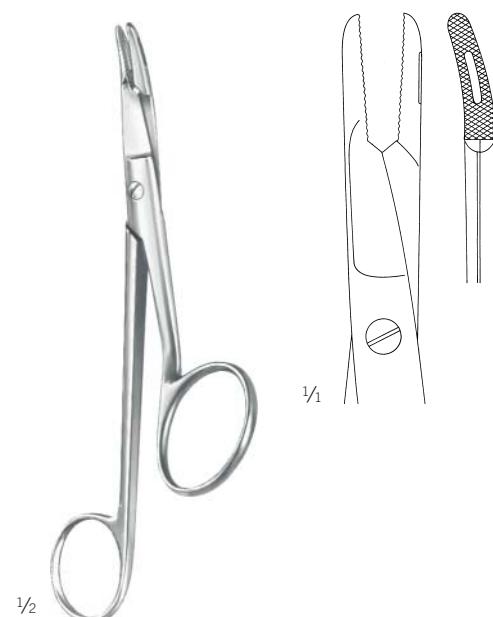
Portagli



Mayo-Hegar  
20-390-14-07 -  
20-390-24-07



Mayo-Hegar  
20-396-16-07 -  
20-396-20-07  
schlanke Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato



Gillies  
20-469-16-07  
16 cm / 6 2/8"

## Mikro-Nadelhalter, Nadelhalter

Micro Needle Holders, Needle Holders

Micro Porta-agujas, Porta-agujas

Micro porte-aiguilles, Porte-aiguilles

Micro Portaghi, Portaghi

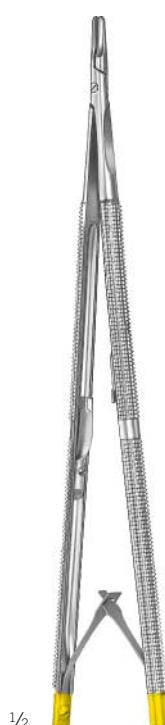
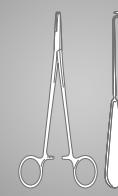
## Naht

Suture

Sutura

Suture

Sutura



Hepp-Scheidel

20-602-18-07

18,5 cm / 7 2/8"

## TC GOLD

1/1

6-0 - 12-0  
 Smooth



20-604-13-07 -

20-604-15-07



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 Durchdrucksperre auch für Linkshänder geeignet  
with automatic release ratchet also for lefthanders  
con cremallera automática también para zurdos  
avec cremallière automatique aussi pour gauchers  
con cremagliera automatica anche per mancini

20

safety-wave

diamond-coated

2-0 - 4-0

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	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 3/8"	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

1/2

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

**Mikro-Nadelhalter, Nadelhalter**  
Micro Needle Holders, Needle Holders  
Micro Porta-agujas, Porta-agujas  
Micro porte-aiguilles, Porte-aiguilles  
Micro Portaghi, Portaghi

**TC GOLD**



**2-0 - 5-0**



diamond-coated



safety-wave



1/1

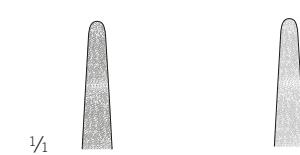


5-0 - 8-0  
Micro



1/2

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



20-613-19-07      20-613-23-07  
19 cm / 7 4/8"      23 cm / 9"

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

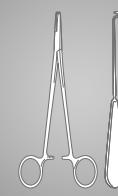
## Naht

Suture

Sutura

Suture

Sutura



safety-wave

diamond-coated



**8-0 - 9-0**

$\frac{1}{1}$



$\frac{1}{2}$

	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
	0.40 mm	0.40 mm	0.40 mm	0.40 mm
	20-614-02-07	20-615-01-07	20-614-01-07	20-615-02-07

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

14,5 cm / 5  $\frac{6}{8}$ "

**20**

$\frac{1}{2}$



safety-wave

diamond-coated



**8-0 - 9-0**

$\frac{1}{1}$



	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
	0.40 mm	0.40 mm	0.40 mm	0.40 mm
	20-614-04-07	20-615-04-07	20-614-03-07	20-615-03-07

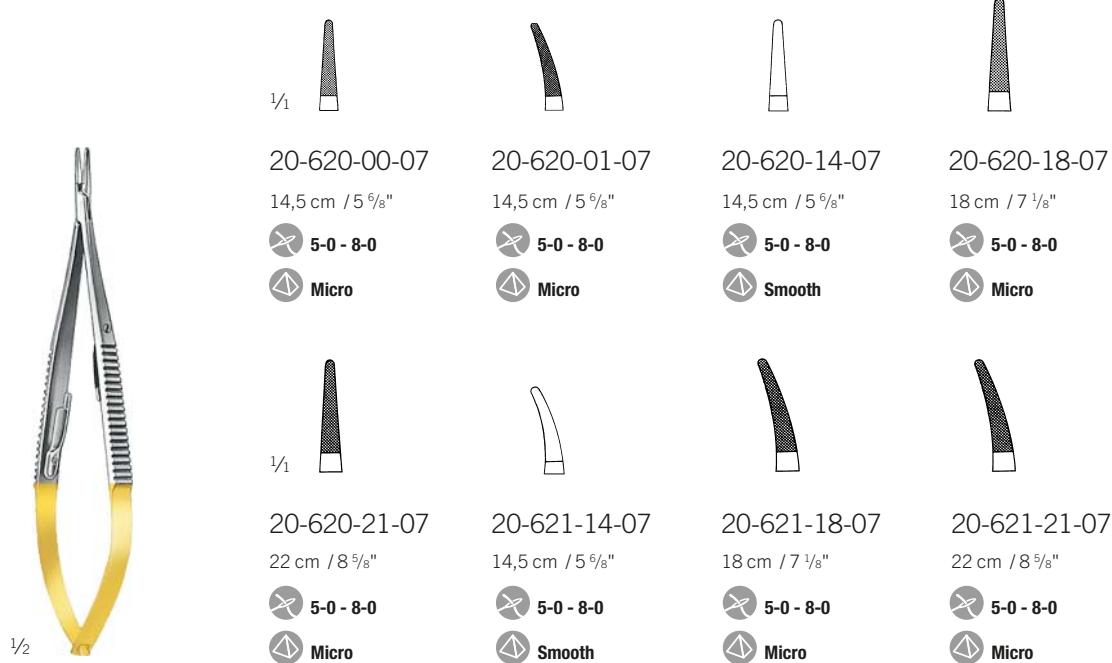
20-614-03-07 -  
20-615-04-07

14,5 cm / 5  $\frac{6}{8}$ "

## Mikro-Nadelhalter

Micro Needle Holders  
Micro Porta-agujas  
Micro porte-aiguilles  
Micro Portagli

### TC GOLD



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



Derf  
20-632-12-07  
12 cm / 4 5/8"

Halsey  
20-636-13-07 -  
20-637-13-07

**Mikro-Nadelhalter**

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

**Naht**

Suture  
 Sutura  
 Suture  
 Sutura

**TC GOLD**

Crile-Wood  
 20-638-20-07  
 20,5 cm / 8 1/8"



Mayo-Hegar  
 20-642-16-07 -  
 20-642-30-07

4-0 - 6-0 Mini	0-6 - 4-0 Standard	0-6 - 4-0 Standard	0-6 - 4-0 Standard
1/1	1/1	1/1	1/1
20-642-16-07 16 cm / 6 7/8"	20-642-18-07 18,5 cm / 7 2/8"	20-642-20-07 20 cm / 7 7/8"	20-642-24-07 24 cm / 9 4/8"
20-642-26-07 26,5 cm / 10 3/8"	20-642-30-07 30 cm / 11 6/8"		

20

## Nadelhalter

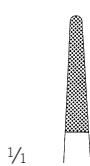
Needle Holders

Porta-agujas

Porte-aiguilles

Portagli

## TC GOLD



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



DeBakey  
20-646-18-07 -  
20-646-31-07

schlankes Modell  
slender pattern  
modelo delgado  
modèle gracile  
modello delicato



Martin  
20-652-15-07 -  
20-652-17-07

elastisches Modell  
elastic tip  
modelo elástico  
modèle souple  
modello molle

## Nadelhalter

Needle Holders

Porta-agujas

Porte-aiguilles

Portagli

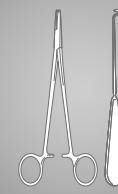
## Naht

Suture

Sutura

Suture

Sutura



## TC GOLD



Bozemann  
20-659-20-07 -  
20-659-28-07

1/1	20-659-20-07 20,5 cm / 8 1/8"	20-659-24-07 24 cm / 9 4/8"	1/1
0-6 - 4-0 Standard		0-6 - 4-0 Standard	
1/1	20-659-26-07 26 cm / 10 4/8"	20-659-28-07 30 cm / 11 6/8"	1/1
0-6 - 4-0 Standard		0-6 - 4-0 Standard	
			5-0 - 8-0 Micro



Microvascular  
20-666-05-07  
26 cm / 10 2/8"

20

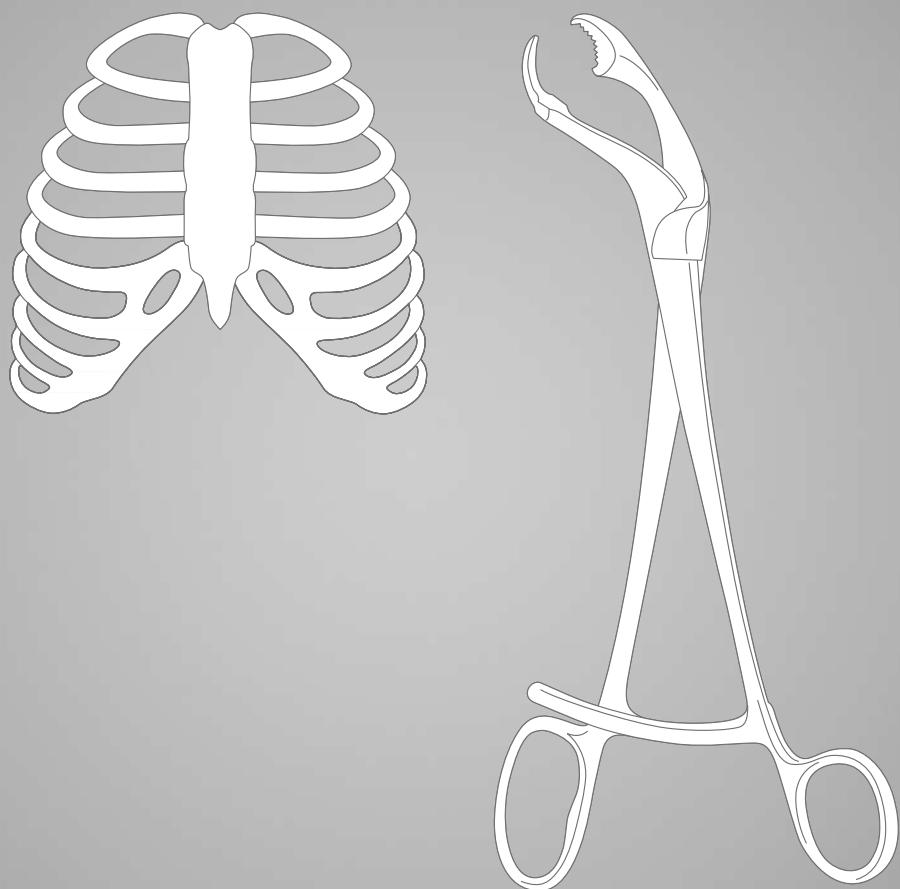
**Nadelhalter, Mikro-Nadelhalter**  
 Needle Holders, Micro Needle Holders  
 Porta-agujas, Micro Porta-agujas  
 Porte-aiguilles, Micro porte-aiguilles  
 Portaghi, Micro Portaghi

**TC GOLD**



Knochenchirurgie  
Bone Surgery  
Cirugía ósea  
Chirurgie osseuse  
Chirurgia ossea

# 22-23



## Drahtzwirbelzangen, Flachzangen

Wire Twisting Forceps, Flat Nose Pliers  
Pinzas para torcer alambre, Alicates de pico plano  
Pince à torsader le fil, Pinces plates  
Pinze per ritorcere fili, Tenaglie piatte

### TC GOLD



22-500-15-07  
15,5 cm / 6 1/8"

22-500-20-07  
20 cm / 7 7/8"



22-511-01-07  
18 cm / 7 1/8"  
parallel fassend  
parallel grip  
acción paralela  
action parallèle  
afferamento parallelo



Hackstock  
22-518-16-07  
16 cm / 6 5/8"  
mit Längsrille  
with longitudinal groove  
con ranura longitudinal  
avec rainure longitudinale  
con scannellatura longitudinale



Martin "Diamant"  
22-522-16-07  
16 cm / 6 5/8"  
Kopfschneider  
Wire Cutter, front action  
Alicate frontal para cortar alambre  
Pinces coupantes frontales  
Tenaglie tagliafili frontali

Schnittbreite  
Cutting width  
Ancho de cortar  
Largeur de coupe  
Ampiezza di taglio  
**14,5 mm**

für weiche Drähte bis  
for soft wires up to  
para alambres blandos hasta  
pour fils mous jusqu'à  
per fili molli fino a  
**Ø 2,2 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 2,0 mm**

## Seitenschneider

Wire Cutting Pliers

Tenazas de corte lateral

Pince coupantes de côté

Tenaglie tagliafili laterali

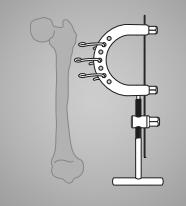
## Knochenchirurgie

Bone Surgery

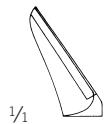
Cirugía ósea

Chirurgie osseuse

Chirurgia ossea



## TC GOLD



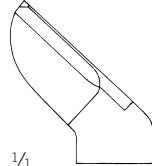
für weiche Drähte bis  
for soft wires up to  
para alambres blandos hasta  
pour fils mous jusqu'à  
per fili molli fino a  
**Ø 2,0 mm**

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

22-523-16-07

17 cm / 6 6/8"



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

22-523-22-07

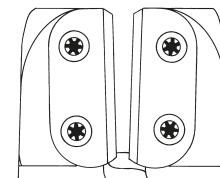
23 cm / 9"



1/2

22-523-25-07

21,5 cm / 8 4/8"



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**

22-523-81-98

Ersatzteil-Set

Spare part set

Juego de pieza de repuesto

Set de pièce détachée

Set di pezzo di ricambio

22  
23

## Seitenschneider, Stahldraht

Wire Cutting Pliers, Bone Wire

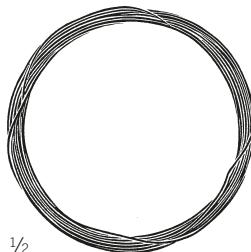
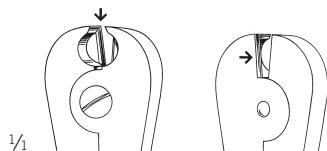
Tenazas de corte lateral, Alambre para hueso

Pince coupante de côté, Fil à os

Tenaglie tagliafili laterali, Filo per ossa

### TC GOLD

Schnittbreite  
Cutting width  
Ancho de cortar  
Largeur de coupe  
Ampiezza di taglio  
**18 mm**



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 1,5 mm**

22-527-02-05 - 22-527-15-05

weich, Rolle mit 10 m  
soft, coil of 10 m  
blando, rollo de 10 m  
malleable, en rouleaux de 10 m  
malleabile, rotolo di 10 m

<b>Ø</b>	
0,2 mm	22-527-02-05
0,3 mm	22-527-03-05
0,4 mm	22-527-04-05
0,5 mm	22-527-05-05
0,6 mm	22-527-06-05
0,7 mm	22-527-07-05
0,8 mm	22-527-08-05
0,9 mm	22-527-09-05
1,0 mm	22-527-10-05
1,2 mm	22-527-12-05
1,5 mm	22-527-15-05

22-526-18-07

17,5 cm / 6 7/8"

Kopf- u. Seitenschneider  
Wire Cutting Pliers  
Alicate para cortar alambre  
Pince pour couper le fil  
Tenaglia tagliafili



22-596-01-07	klein small pequeño petit piccolo
22-596-02-07	mittel medium mediano moyen mezzo
22-596-03-07	groß large grande grand grande

1/2

Drahtgeflecht, autoklavierbar  
wire mesh, autoclavable  
malla de alambre, autoclavable  
gaze de fil de métal, stérilisable  
Maglia metallica, sterilizzabile

22-618-90-98



zur Einbringung und Extraktion von K-Drähten  
for insertion and extraction of K-wires  
para la inserción y extracción de alambres  
pour insertion et extraction des fils  
per inserimento e rimozione dei fili  
**Ø 0,8 - 1,6 mm**

Easidriver™

22-618-00-07

14 cm / 5 4/8"

## Spickdrähte

Wire Drills

Brocas filiformes

Broches filiformes

Perforatori filiformi

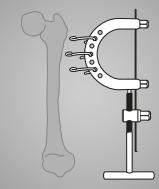
## Knochenchirurgie

Bone Surgery

Cirugía ósea

Chirurgie osseuse

Chirurgia ossea



Kirschner



Trokarspitze  
Trocar pointed  
Punta trocar  
Pointe de trocart  
Punta a trequarti

**St 10**

	Länge Length Largo Longueur Lunghezza					
Ø	60 mm / 2 4/8"	120 mm / 5"	140 mm / 5 4/8"	160 mm / 6 2/8"	310 mm / 12 2/8"	
1,6 mm	22-622-16-05	22-626-16-05	22-628-16-05	22-630-16-05	22-632-16-05	

Kirschner



Trokarspitze mit rundem Schaft  
Trocar, pointed, with round end  
Punta trocar con cabo redondo  
Pointe de trocart avec tige ronde  
Punta a trequarti

**St 10**

	Länge Length Largo Longueur Lunghezza					
Ø	60 mm / 2 4/8"	100 mm / 3 7/8"	120 mm / 5"	140 mm / 5 4/8"	160 mm / 6 2/8"	310 mm / 12 2/8"
1,6 mm	22-623-16-05	22-625-16-05	22-627-16-05	22-629-16-05	22-631-16-05	22-633-16-05

22  
23

## Spongiosaentnahmefräse

Cancellous Bonegraft Mill

Extractor para esponjosa

Extracteur pour spongiosa

Fresa per spongiosa



23-190-05-07

22.5 cm / 8 ¾"

Beckenkammfräse, komplett  
Iliac crest mill, complete

Fresadora de la cresta ilíaca, completo  
Fraise de la crête iliaque, complète  
Fresa per cresta iliaca, completo

**Sic**



23-190-06-07

22.5 cm / 8 ¾"

Beckenkammfräse, komplett  
Iliac crest mill, complete  
Fresadora de la cresta ilíaca, completo  
Fraise de la crête iliaque, complète  
Fresa per cresta iliaca, completo

**Sic**



23-192-00-71

CarpalStick

nur zum Einmalgebrauch

single-use only

de un solo uso

à usage unique

monouso

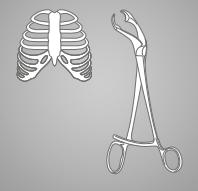
**STERILE [R]**

## Hämmer

Mallets  
Martillos  
Maillets  
Martelli

## Knochenchirurgie

Bone Surgery  
Cirugía ósea  
Chirurgie osseuse  
Chirurgia ossea



Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**34 mm      410 g**

Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**30 mm      200 g**



1/2

Cottle  
23-215-19-07

19 cm / 7 4/8"

plan/konvex  
plane / convex  
plano / convexo  
plan / convexe  
plano / convesso

Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

**300 g**



1/2

23-218-22-04

25 cm / 9 7/8"



Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

**650 g**

22  
23

## Hämmer

Mallets

Martillos

Maillets

Martelli

Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**34 mm      460 g**

Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**34 mm      470 g**



**23-256-00-04**

Ersatzbacke

Spare facing

Tapa de repuesto

Plaque de rechange

Placche di ricambio



**23-240-29-04,  
23-253-22-04,  
23-254-22-04**



**23-240-29-04**

25 cm / 9 7/8"

plan (Kunststoff), konkav (Stahl),  
plane (nylon), convex (steel),  
plano (nilón), convexo (acer),  
plan (nylon), convexe (acier),  
plano (nilon), convesso (acciaio),



Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

**700 g**

**23-244-24-04**

25 cm / 9 7/8"



Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

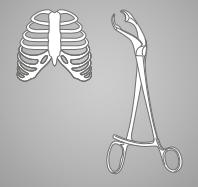
**710 g**

## Hämmer

Mallets  
Martillos  
Maillets  
Martelli

## Knochenchirurgie

Bone Surgery  
Cirugía ósea  
Chirurgie osseuse  
Chirurgia ossea



Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**34 mm**    **400 g**

Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**34 mm**    **270 g**



1/2



1/2

23-240-29-04,  
23-253-22-04,  
23-254-22-04

23-256-00-04

Ersatzbacke  
Spare facing  
Tapa de repuesto  
Plaque de recharge  
Placche di ricambio

23-240-29-04,  
23-253-22-04,  
23-254-22-04

23-253-22-04

25 cm / 9 7/8"

plan (Kunststoff), konkav (Stahl),  
plane (nylon), convex (steel),  
plano (nilón), convexo (acer),  
plan (nylon), convexe (acier),  
plano (nilon), convesso (acciaio),

Sic

Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

**640 g**

23-254-22-04

25 cm / 9 7/8"

Sic

Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

**510 g**

## Hämmer

Mallets  
Martillos  
Maillets  
Martelli

Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**34 mm** **530 g**



23-260-01-04

25 cm / 9 7/8"



Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

**770 g**

Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**25 mm** **130 g**



23-262-19-04

19 cm / 7 4/8"



Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

**260 g**

Ø Kopf	Kopfgewicht
Ø Head	Head weight
Ø Cabeza	Peso de la cabeza
Ø Tête	Poids de tête
Ø Testa	Peso della testa

**25 mm** **140 g**



23-262-90-98

Ersatzbacken (Paar)  
Spare facings (pair)  
Tapas de repuesto (par)  
Plaques de recharge (paire)  
Placche di ricambio (paio)



**23-262-19-04,**  
**23-264-19-04**



1/2

Herbert  
23-264-19-04

19 cm / 7 4/8"

für Ulnakopfprothesen  
for ulna head prosthesis  
para prótesis de la cabeza ulnar  
pour prothèse de la tête ulnaire  
protesi per la testa ulnare



Gesamtgewicht  
Total weight  
Peso total  
Poids total  
Peso totale

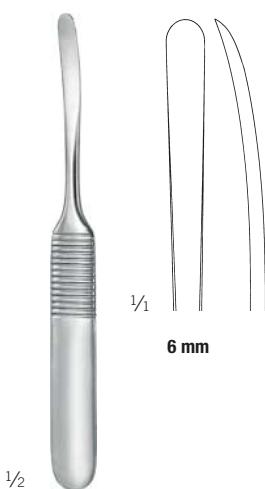
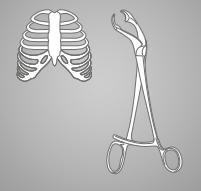
**270 g**

## Raspatorien

Periosteal Elevators  
Periostótomas  
Rugines-raspatoires  
Periostotomi

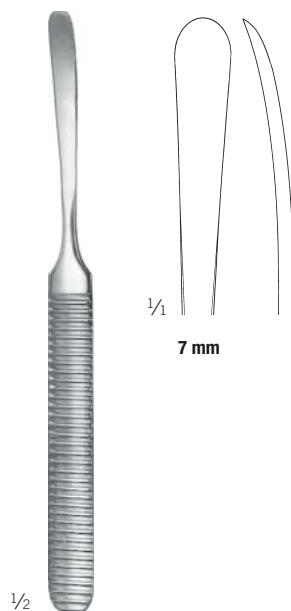
## Knochenchirurgie

Bone Surgery  
Cirugía ósea  
Chirurgie osseuse  
Chirurgia ossea



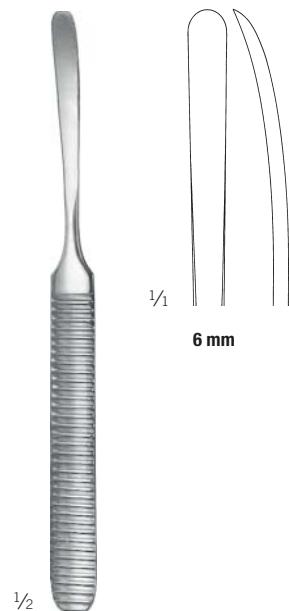
Williger  
23-434-13-07

12,5 cm / 4  $\frac{7}{8}$ "  
massiv  
solid  
macizo  
solide  
pieno



Williger  
23-436-07-07

16 cm / 6  $\frac{4}{8}$ "  
massiv  
solid  
macizo  
solide  
pieno



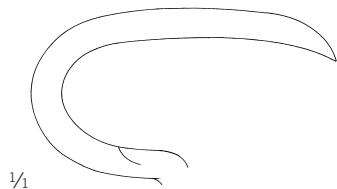
Williger  
23-436-16-07

16 cm / 6  $\frac{4}{8}$ "  
massiv  
solid  
macizo  
solide  
pieno

22  
23

## Raspatorien, Repositionszangen

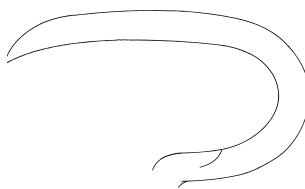
Periosteal Elevators, Reposition Forceps  
Periostótomas, Pinzas para reposición  
Rugines-raspatoires, Pinces à réduction  
Periostotomi, Pinze per riposizioni



23-441-17-07

17 cm / 6  $\frac{1}{8}$ "

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



23-443-17-07

17 cm / 6  $\frac{1}{8}$ "

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

für Erwachsene  
for adults  
para adultos  
pour adultes  
per adulti

$\frac{1}{2}$

Doyen

23-441-17-07 -

23-443-17-07

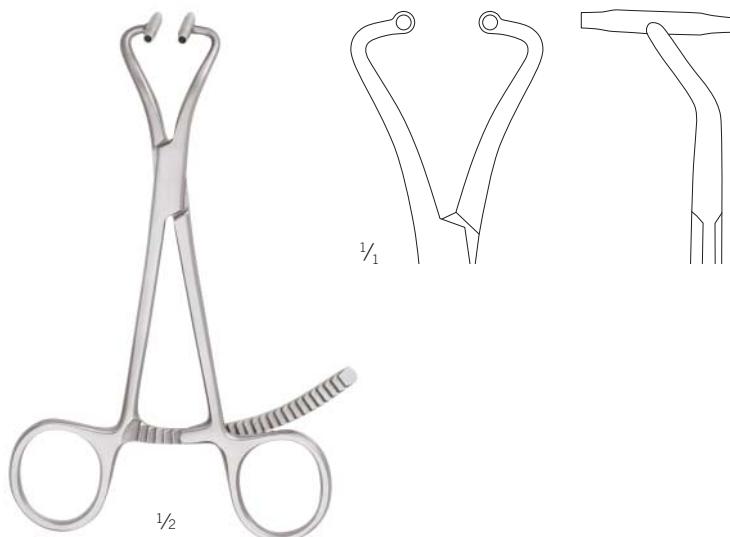
Rippenraspatorien, mit Hohlheft

Rib Raspatories, with hollow handle

Legras costales, con mango hueco

Rugines pour le périoste costale, avec manche creux

Periostotomi costali, con manico vuoto



23-721-15-07

13 cm / 5  $\frac{1}{8}$ "

**Fixierhand**

Fixation hand

Molde de mano para fijación

Main de fixation

Mano di fissaggio

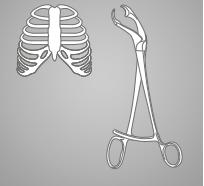
**Knochenchirurgie**

Bone Surgery

Cirugía ósea

Chirurgie osseuse

Chirurgia ossea



23-960-01-04

Fixierhand für Kinder

Fixation hand for children

Molde de mano para fijación para niños

Main de fixation pour enfants

Mano di fissaggio per bambini

Pb



23-960-02-04

Fixierhand für Erwachsene

Fixation hand for adults

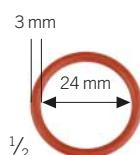
Molde de mano para fijación para adultos

Main de fixation pour adultes

Mano di fissaggio per adulti

22  
23

Pb



23-960-24-04

Silikonring, klein

Silicone ring, small

Arandela de silicona, pequeño

Anneau en silicone, petit

Anello in silicone, piccolo

24 x 3 mm



23-960-27-04

Silikonring, mittel

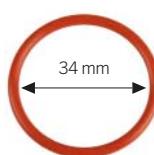
Silicone ring, medium

Arandela de silicona, mediana

Anneau en silicone, moyen

Anello in silicone, medio

27 x 3 mm



23-960-44-04

Silikonring, groß

Silicone ring, large

Arandela de silicona, grande

Anneau en silicone, grand

Anello in silicone, grande

34 x 3 mm

## **Handhalter**

Hand Restrainer  
Sujetador de mano  
Reteneur pour main  
Fissatore per mano

---



**23-962-00-07**

zur schnellen und sicheren Fixierung der Hand  
To hold the hand quickly and efficiently in any desired position  
Para mantener la mano en cualquier posición deseada, eficiente y rápidamente  
Pour immobiliser de façon rapide et sûre la main dans n'importe quelle position  
Per una rapida e sicura fissazione alla mano in qualsiasi posizione desiderata

**Radiusbank**

Wrist Positioning Device

Dispositivo de posicionamiento de la muñeca

Dispositif de fixation du poignet

Supporto per radio

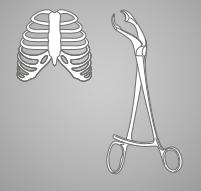
**Knochenchirurgie**

Bone Surgery

Cirugía ósea

Chirurgie osseuse

Chirurgia ossea



1/2

23-963-00-04

Radiusbank, komplett

Wrist Positioning Device, complete

Dispositivo de posicionamiento de la muñeca, completo

Dispositif de fixation du poignet, complet

Supporto per radio, completo

23-963-01-04

Unterteil

Lower part

Parte inferior

Partie inférieure

Parte inferiore

23-963-02-04

Oberteil

Upper part

Parte superior

Partie supérieure

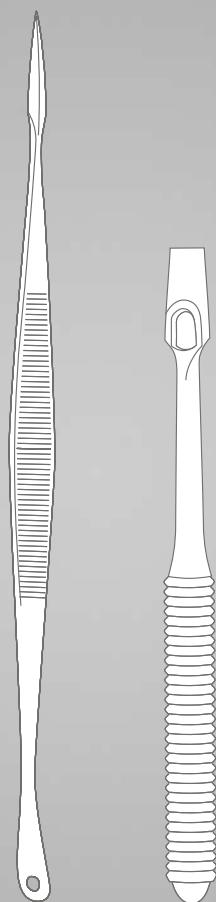
Parte superiore

22  
23



# 28

Spezialinstrumente  
Special instruments  
Instrumentos especiales  
Instruments spécifiques  
Strumenti speciali



**Brustdissektor**

Breast Dissector  
Dissector de mama  
Dissecteur mammaire  
Dissettore mammario



½

28-100-02-07

34 cm /13 3/8"

Brustdissektor, bayonet  
Breast Dissector, bayonett  
Dissector de mama, bayoneta  
Dissecteur mammaire, baïonnette  
Dissettore mammario, baionnette

A1

½

28-100-03-07

37 cm /14 4/8"

Brustdissektor, bayonet  
Breast Dissector, bayoneta  
Dissector de mama, bayoneta  
Dissecteur mammaire, baïonnette  
Dissettore mammario, baionnette

A1

½

28-100-04-07

36 cm /14 1/8"

Brushakendissektor  
Hook Dissector  
Gancho disector mama  
Dissecteur à croc. mammaire  
Dissettore mammario a uncino

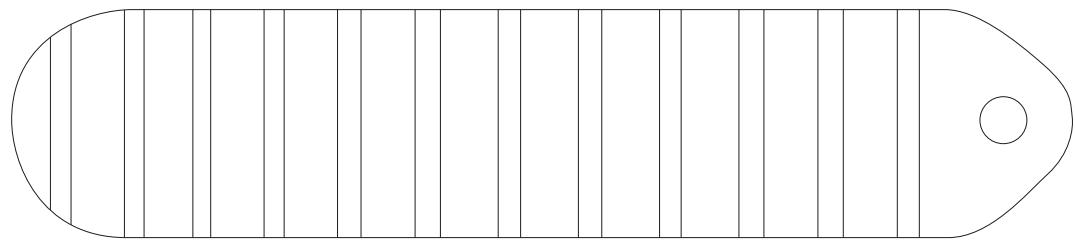
A1

**Brustretraktor**

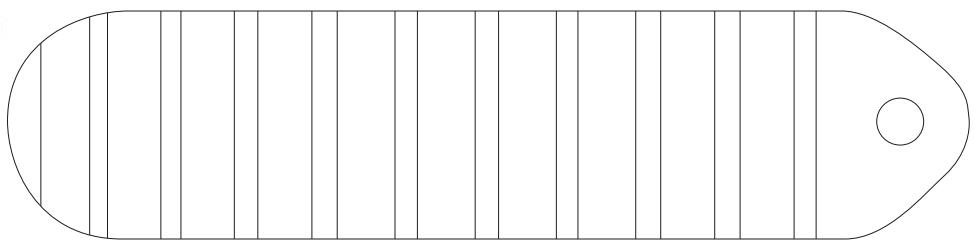
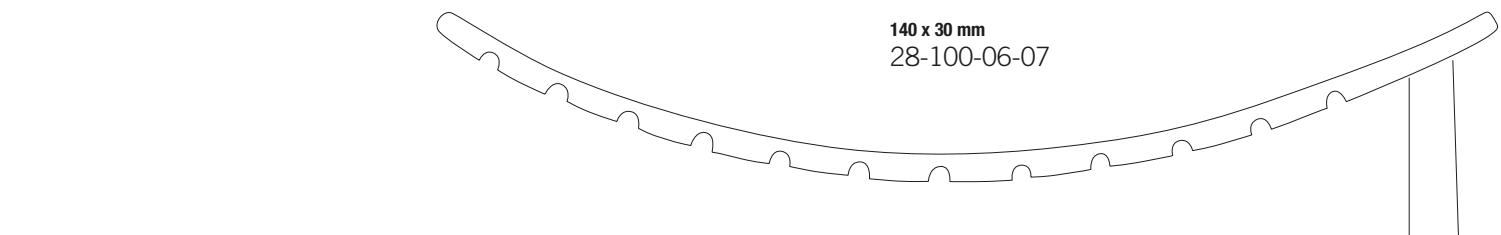
Breast Retractor  
Retractor mama  
Dissecteur mammaire  
Dissettore mammario

**Spezialinstrumente**

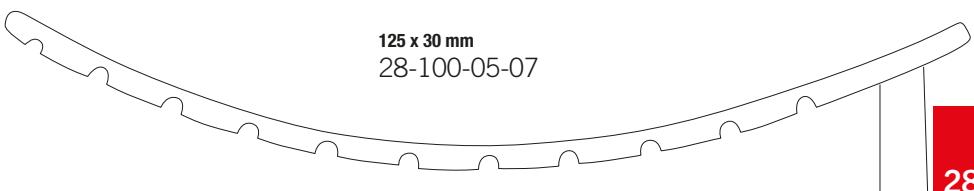
Special instruments  
Instruments especiale  
Instruments spécifiques  
Strumenti speciali



140 x 30 mm  
28-100-06-07



125 x 30 mm  
28-100-05-07



1/2

28-100-05-07 -

28-100-06-07

27 cm / 10 5/8"

Brustretraktor  
Breast Retractor  
Retractor mama  
Dissecteur mammaire  
Dissettore mammario

A1

28

**Brust**

Breast  
Mama  
Mammaire  
Mammario



28-100-07-07

28 cm /11"

Brustheber für Mammaplastik  
Breast Elevator for Mammaplasty  
Elevador de mama para mamoplastia  
Élévateur mammaire pour plastie mammaire  
Elevatore mammario per mammoplastica



28-100-10-07 Ø 36 mm

28-100-11-07 Ø 40 mm

28-100-12-07 Ø 42 mm

28-100-13-07 Ø 45 mm

28-100-10-07 -

28-100-13-07

Mamillenring, stumpf  
Areola marker, blunt  
Anillo marc. pezón, romo  
Marqueur pour aréole, mousse  
Marcatore p. areola, smusso

## Milienmesser, Lupusinstrumente

Milium Knife, Lupus Instruments

Chuchillo para milium, Instrumentos para lupus

Couteau pour milium, Instruments pour les lupus

Bisturi per milie, Strumenti per lupus

## Spezialinstrumente

Special instruments

Instrumentos especiales

Instruments spécifiques

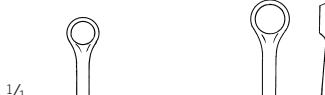
Strumenti speciali



**3,7 mm**  
Vidal  
28-135-14-07  
13 cm / 5 1/8"



Fox  
28-188-01-07 -  
28-188-04-07  
14 cm / 5 4/8"



**3,0 mm**  
**Fig. 1**  
28-188-01-07



**3,8 mm**  
**Fig. 2**  
28-188-02-07



**5,0 mm**  
**Fig. 3**  
28-188-03-07



**6,0 mm**  
**Fig. 4**  
28-188-04-07



**5,0 mm**  
**Fig. 1**  
28-196-01-07

**5,5 mm**  
**Fig. 2**  
28-196-02-07

**6,0 mm**  
**Fig. 3**  
28-196-03-07

**Fig. 4**  
28-196-04-07

**Fig. 5**  
28-196-05-07

**Fig. 6**  
28-196-06-07

Wolff  
28-196-01-07 -  
28-196-06-07

14 cm / 5 4/8"

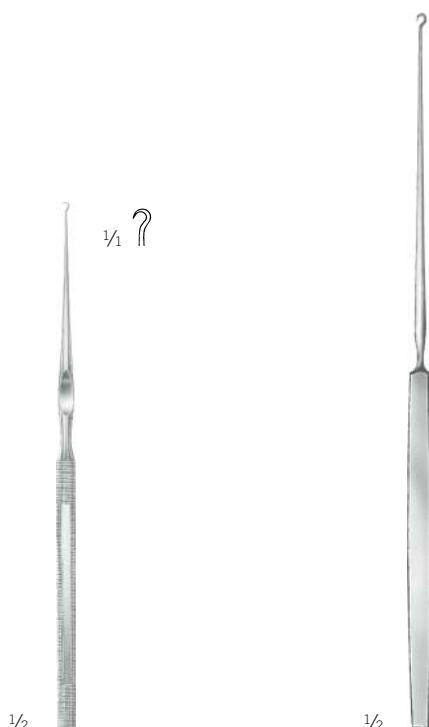
## Hauthäkchen, Hauttrepinnen

Skin Hooklets, Dermal Punches

Ganchitos para piel, Trépanos para piel

Erignes cutanées, Trépans cutanés

Uncini cutanei, Trefine cutanea



**Fig. 1**  
28-207-18-07

kleiner Radius, scharf  
small radius, sharp  
radio pequeño, agudo  
petit rayon, affûté  
raggio piccolo, acuto

**Fig. 2**  
28-209-18-07

großer Radius, scharf  
large radius, sharp  
radio grande, agudo  
grand rayon, affûté  
raggio grande, acuto



28-215-03-07



28-215-04-07

Kilner  
28-203-15-07

14,5 cm / 5 5/8"

scharf  
sharp  
agudo  
pointu  
acuto

Gillies  
28-207-18-07 -  
28-209-18-07

18 cm / 7 1/8"

Kaye  
28-215-03-07 -  
28-215-04-07

13 cm / 5 1/8"



1/1 ○

○

○

**Ø 2,0 mm**

28-240-02-07

**Ø 3,0 mm**

28-240-03-07

**Ø 4,0 mm**

28-240-04-07

1/1 ○

○

○

○

**Ø 5,0 mm**

28-240-05-07

**Ø 6,0 mm**

28-240-06-07

**Ø 7,0 mm**

28-240-07-07

**Ø 8,0 mm**

28-240-08-07

1/2

Keyes

28-240-02-07 -

28-240-08-07

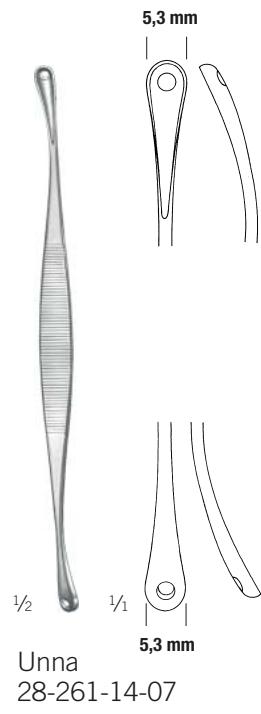
11 cm / 4 3/8"

## Komedoneninstrumente

Comedone Extractors  
Extractores para comedones  
Tire-comédons  
Tiracomedoni

## Spezialinstrumente

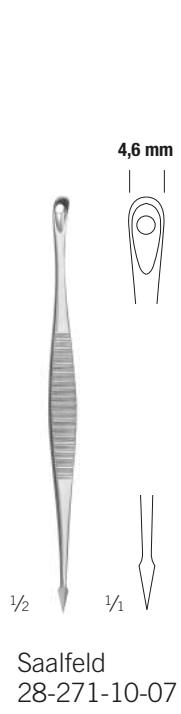
Special instruments  
Instrumentos especiales  
Instruments spécifiques  
Strumenti speciali



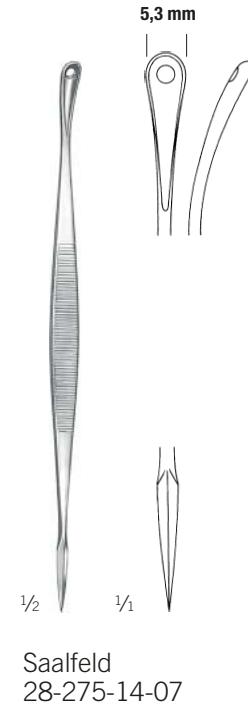
Unna  
28-261-14-07  
14,5 cm / 5  $\frac{6}{8}$ "



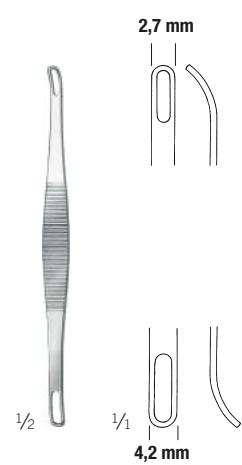
Unna  
28-263-14-07  
14 cm / 5  $\frac{4}{8}$ "



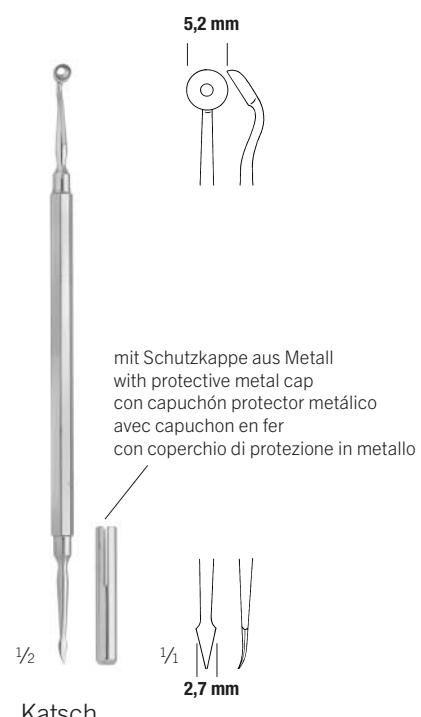
Saalfeld  
28-271-10-07  
11 cm / 4  $\frac{3}{8}$ "



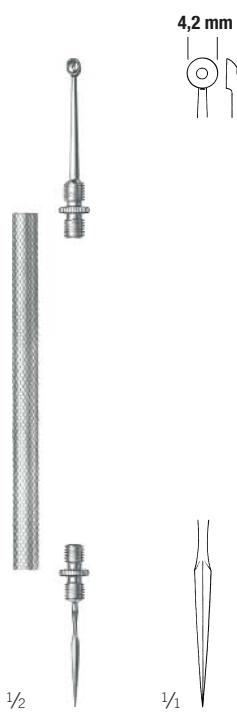
Saalfeld  
28-275-14-07  
14,5 cm / 5  $\frac{6}{8}$ "



Schamberg  
28-279-10-07  
9,5 cm / 3  $\frac{6}{8}$ "



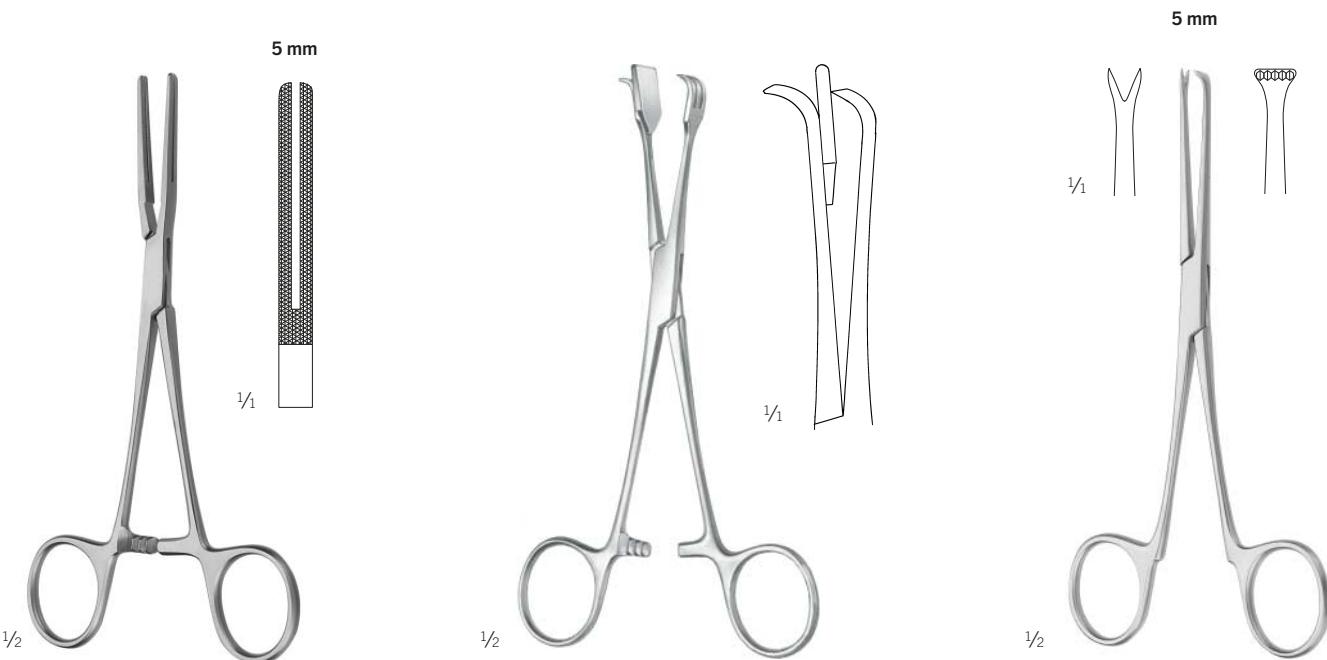
Katsch  
28-294-14-07  
16 cm / 6  $\frac{2}{8}$ "



Unna-Vidal  
28-296-11-07  
11 cm / 4  $\frac{3}{8}$ "

## Komedoneninstrumente, Face-lift-Scheren

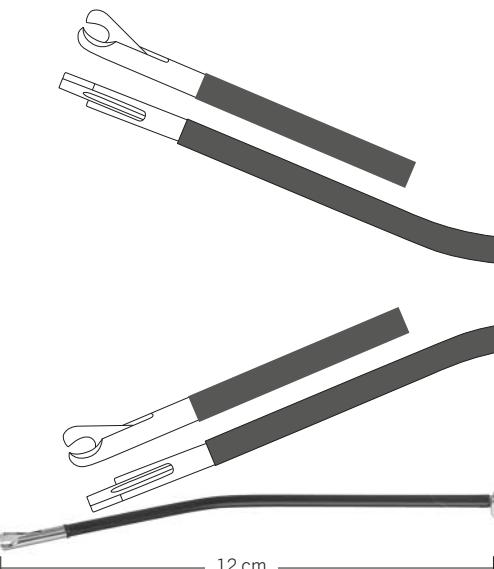
Comedone Extractors, Face-lift Scissors  
 Extractores para comedones, Tijeras para Face-lift  
 Tire-comédon, Ciseaux pour Face-lift  
 Tiracomedoni, Forbici per Face-lift



Aiach  
28-298-16-07

16 cm / 6  $\frac{2}{8}$ "

Klemme  
 Forceps  
 Pinza mosquito  
 Pince  
 Pinza



28-370-12-07 -  
28-371-12-07

12 cm / 4  $\frac{6}{8}$ "

Arbeitslänge  
 working length  
 largo útil  
 longueur utile  
 lunghezza utile



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

28-370-12-07

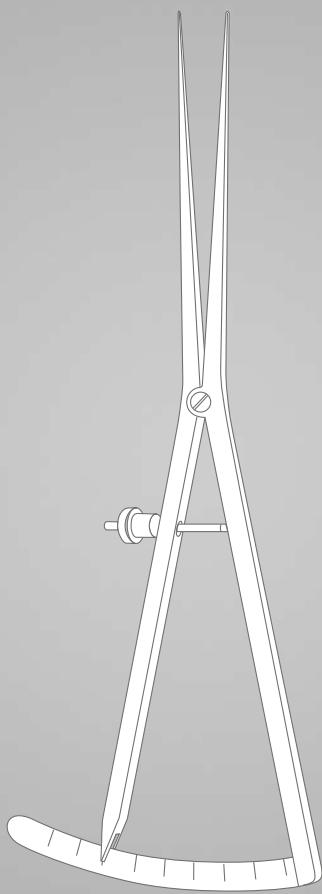
rechts gebogen  
 right curved  
 curvo a la derecha  
 courbé à droite  
 curvo destro

28-371-12-07

1/1

# 35

Zirkel  
Calipers  
Compases  
Compas  
Compassi



## Zirkel

Calipers  
Compases  
Compas  
Compassi



Castroviejo  
35-133-07-07

8 cm / 3 1/8"

Bereich  
effective range  
alcance eficaz  
série effectif  
rango efectiva

**0-20 mm**



Castroviejo  
35-133-09-07

8 cm / 3 1/8"

Bereich  
effective range  
alcance eficaz  
série effectif  
rango efectiva

**0-20 mm**



Castroviejo-Epker  
35-134-09-07

9 cm / 3 4/8"

Bereich  
effective range  
alcance eficaz  
série effectif  
rango efectiva

**0-40 mm**

# 36

Otologie  
Otology  
Otología  
Otologie  
Otologia



## Ohrpinzetten, Nasenspekula

Nasal Specula, Ear Forceps

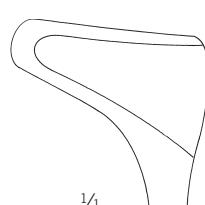
Espéculos nasales, Pinzas auriculares

Spéculums nasaux, Pinces auriculaires

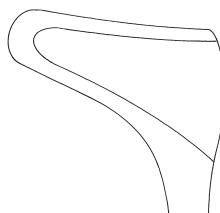
Specoli nasal, Pinze auricolari



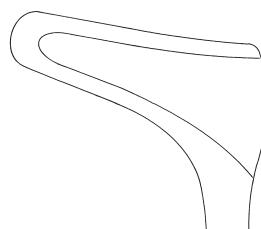
Jansen  
36-395-16-07  
16 cm / 6  $\frac{2}{8}$ "



**Fig. 1**  
36-845-01-07  
Blätter  
blades  
hojas  
lames  
lame  
**27 mm**



**Fig. 2**  
36-845-02-07  
Blätter  
blades  
hojas  
lames  
lame  
**31 mm**



**Fig. 3**  
36-845-03-07  
Blätter  
blades  
hojas  
lames  
lame  
**35 mm**

Hartmann-Halle  
36-845-01-07 -  
36-845-03-07  
16 cm / 6  $\frac{2}{8}$ "

## Nasenspekula

Nasal Specula  
Espéculos nasales  
Spéculums nasaux  
Specoli nasalí

## Otologie

Otology  
Otología  
Otologie  
Otologia



Martin  
36-848-13-07  
13 cm / 5 1/8"



Tieck-Halle  
36-852-13-07  
13 cm / 5 1/8"



Killian  
36-856-01-07 -  
36-856-04-07

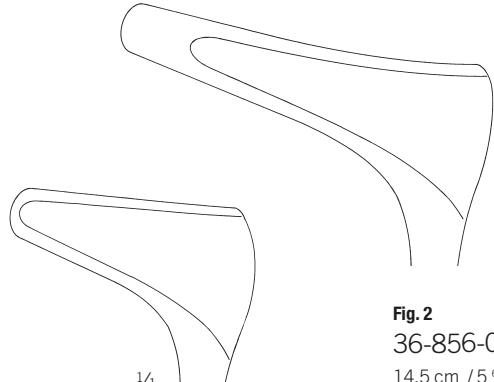


Fig. 1  
36-856-01-07  
14 cm / 5 4/8"  
Blätter  
blades  
hojas  
lames  
lame  
**50 mm**

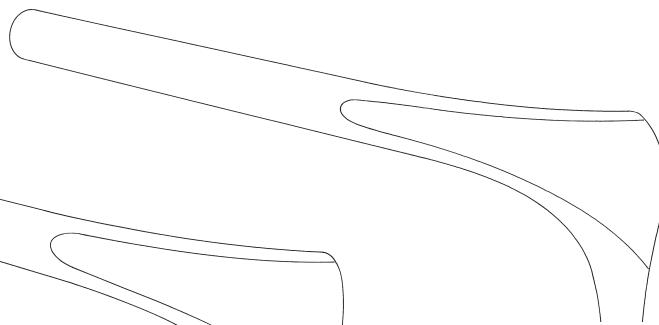


Fig. 2  
36-856-02-07  
14,5 cm / 5 6/8"  
Blätter  
blades  
hojas  
lames  
lame  
**75 mm**

Fig. 3  
36-856-03-07  
16 cm / 6 2/8"  
Blätter  
blades  
hojas  
lames  
lame  
**85 mm**



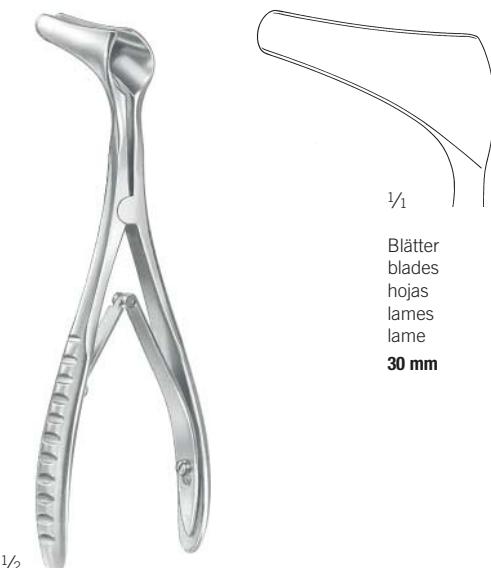
## Nasenspekula

Nasal Specula

Espéculos nasales

Spéculums nasaux

Specoli nasali



Mod. Wien  
36-858-14-07  
13,5 cm / 5 3/8"



Cottle  
36-859-35-07 -  
36-859-90-07

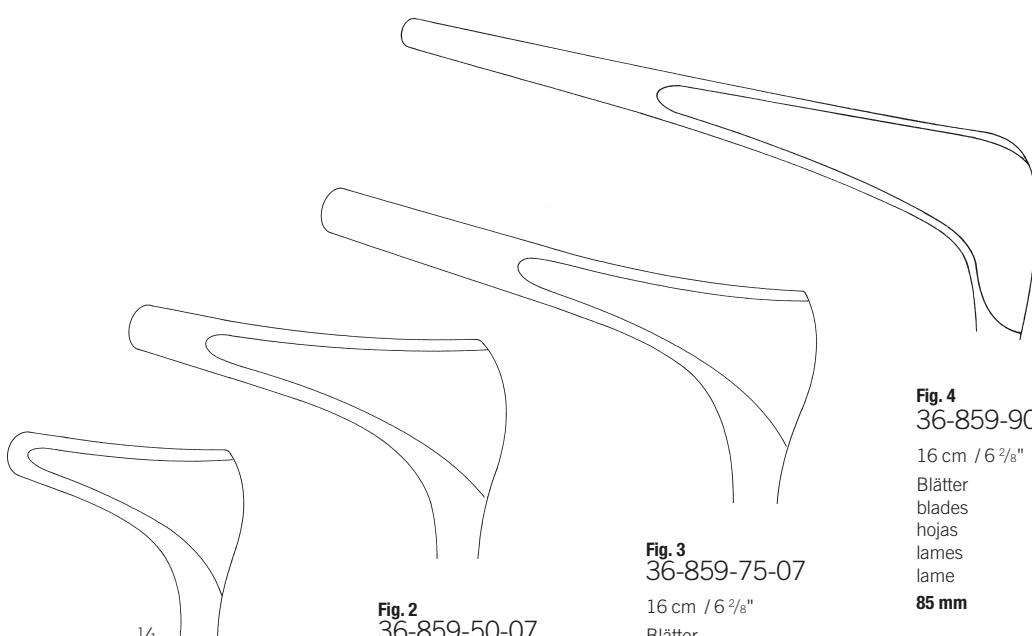


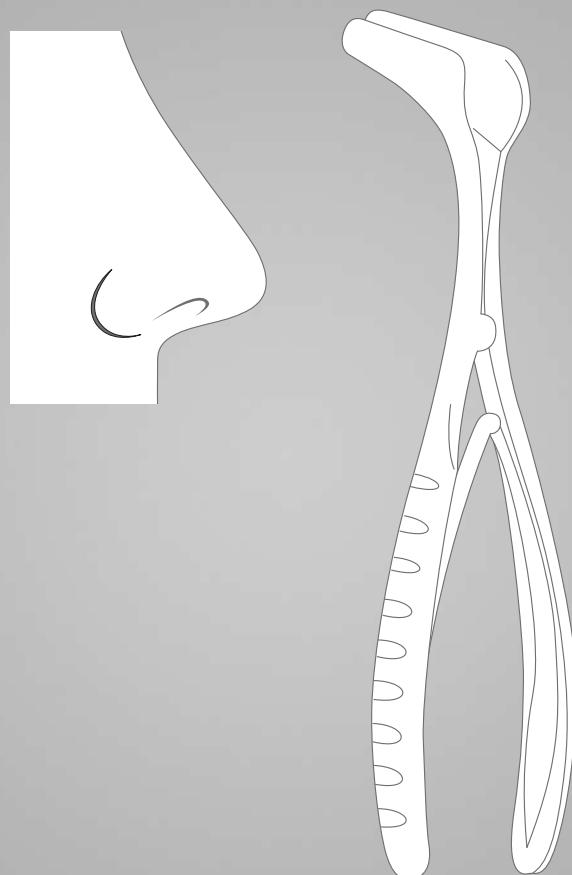
Fig. 2  
36-859-50-07  
14 cm / 5 1/8"  
Blätter  
blades  
hojas  
lames  
lame  
**50 mm**

Fig. 3  
36-859-75-07  
16 cm / 6 2/8"  
Blätter  
blades  
hojas  
lames  
lame  
**75 mm**

Fig. 4  
36-859-90-07  
16 cm / 6 2/8"  
Blätter  
blades  
hojas  
lames  
lame  
**85 mm**

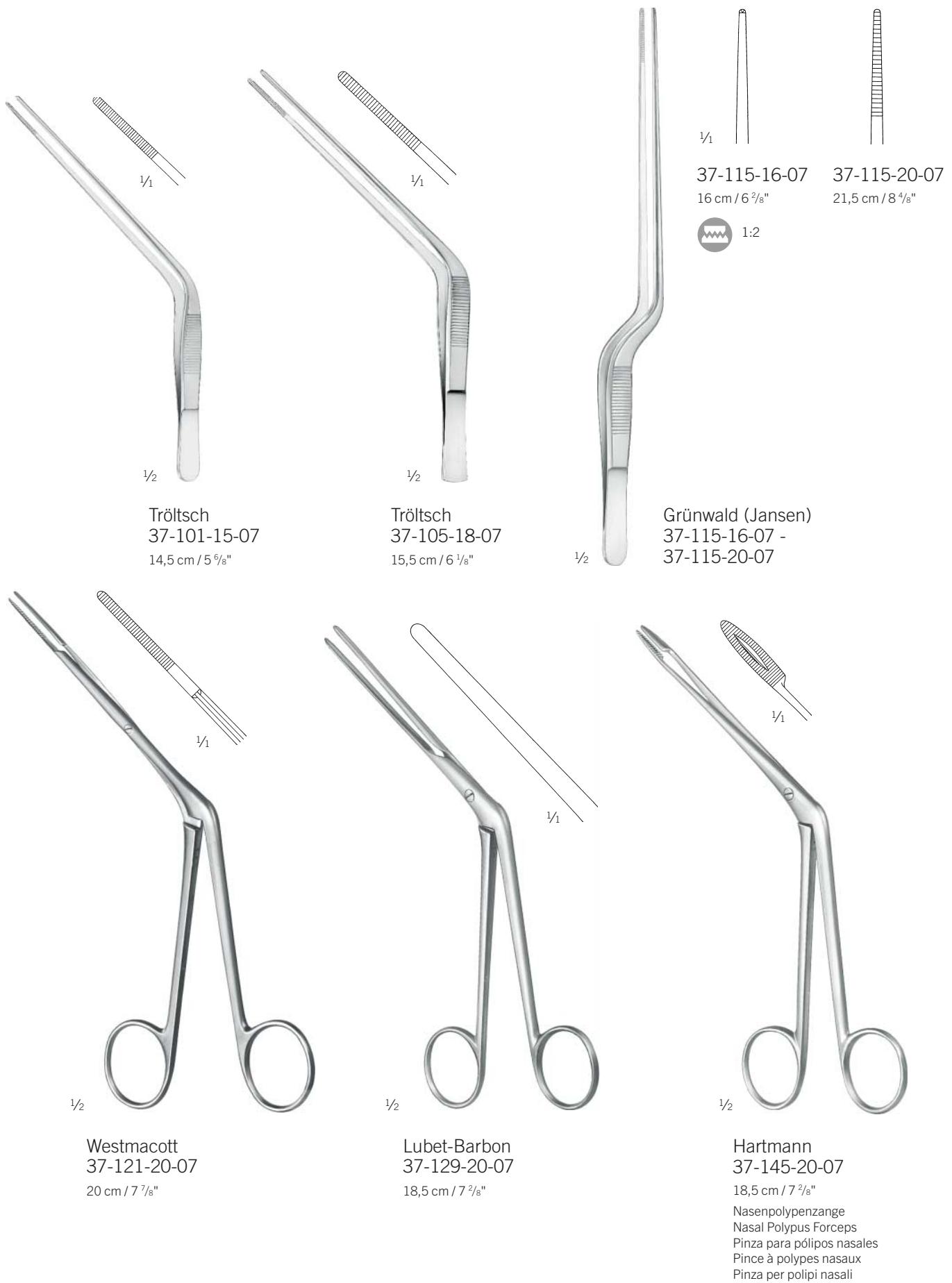
# 37

Rhinologie  
Rhinology  
Rinología  
Rhinologie  
Rinologia



## Nasentamponpinzetten, Nasentamponzangen

Nasal Tampon Forceps, Nasal Tampon Forceps  
Pinzas para taponamiento, Pinzas para taponamiento  
Pince à pansements, Pince à pansements  
Pinze per medicatura, Pinze per medicatura



## Septumzangen

Septum Forceps

Pinzas para tabique nasal

Pince pour la cloison nasale

Pinze per il setto nasale

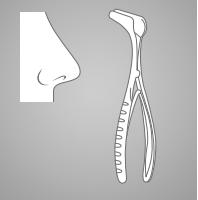
## Rhinologie

Rhinology

Rinología

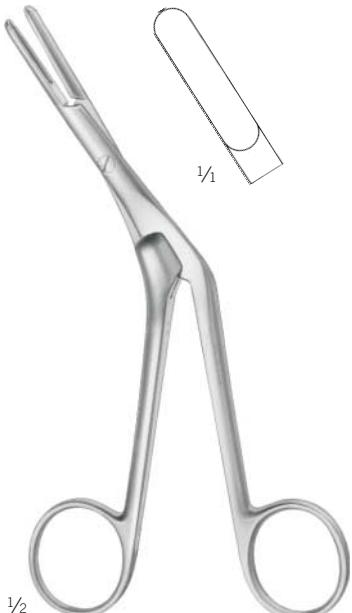
Rhinologie

Rinologia



**5,0 mm**  
Knight  
37-207-18-07

17 cm / 6 6/8"



**5,5 mm**  
Graig  
37-213-18-07

16 cm / 6 7/8"



**8,5 mm**  
37-215-01-07

links gebogen  
left curved  
curvo por izquierdo  
courbé à gauche  
curvo a sinistra



**6,6 mm**  
Fig. 1  
37-227-01-07

**7,6 mm**  
Fig. 2  
37-227-02-07



**8,7 mm**  
Fig. 3  
37-227-03-07



**9,6 mm**  
Fig. 4  
37-227-04-07

Brünings

37-227-01-07 -

37-227-04-07

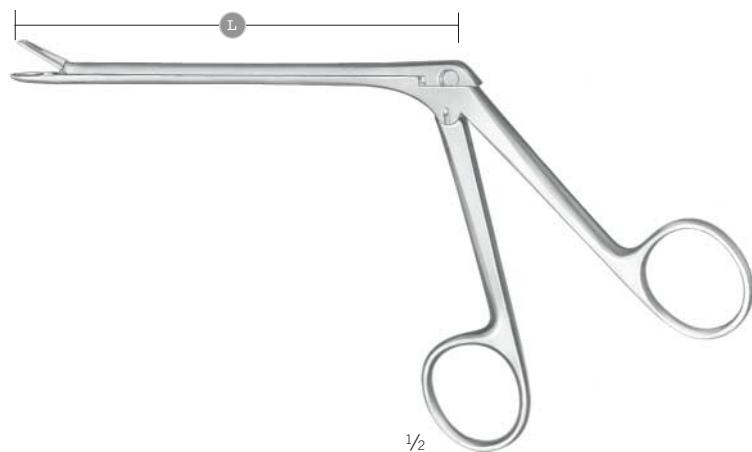
16,5 cm / 6 4/8"

37-215-01-07

15,5 cm / 6 1/8"

## Scharfe Nasenzangen, Siebbeinzangen

Nasal Cutting Forceps, Ethmoid Bone Forceps  
 Pinzas nasales cortantes, Pinzas para etmoides  
 Pince nasales coupantes, Pinces éthmoïdales  
 Pinze taglienti per il naso, Pinze etmoidali



Weil-Blakesley  
 37-255-01-07 -  
 37-258-04-07

Maulbreite Jaw width Anchura de la boca Largeur de mors Larghezza della bocca		gerade straight recto droit diritto	
	1/1		
	L	<b>12 cm</b>	
Fig. 1 3,0 mm		37-255-01-07	
Fig. 2 3,5 mm		37-255-02-07	
Fig. 3 4,5 mm		37-255-03-07	
Fig. 4 5,5 mm		37-255-04-07	
Fig. 5 6,0 mm		37-255-05-07	

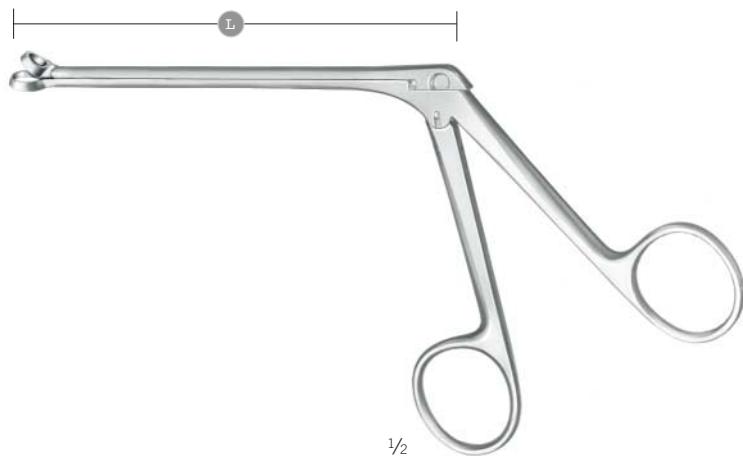
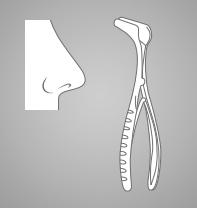
Maulbreite Jaw width Anchura de la boca Largeur de mors Larghezza della bocca		45° aufgewinkelt angled upward acodado arrib angulé vers le haut angolato verso l'alto		90° aufgewinkelt angled upward acodado arrib angulé vers le haut angolato verso l'alto
	1/1		L	<b>12 cm</b>
	L	<b>12 cm</b>		<b>12 cm</b>
Fig. 1 3,0 mm		37-256-01-07	37-258-01-07	
Fig. 2 3,5 mm		37-256-02-07	37-258-02-07	
Fig. 3 4,5 mm		37-256-03-07	37-258-03-07	
Fig. 4 5,0 mm		37-256-04-07	37-258-04-07	

## Scharfe Nasenzangen

Nasal Cutting Forceps  
Pinzas nasales cortantes  
Pince nasales coupantes  
Pinze taglienti per il naso

Rhinologie

Rhinology  
Rinología  
Rhinologie  
Rinologia



Maulbreite Jaw width Anchura de la boca Largeur de mors Larghezza della bocca			
	1/1	<b>Hartmann</b>	<b>Schmieden</b>
	L	<b>12 cm</b>	<b>12 cm</b>
<b>Fig. 1</b> $\varnothing\ 5,0\ mm$		37-309-01-07	
<b>Fig. 2</b> $\varnothing\ 7,0\ mm$		37-309-02-07	
<b>Fig. 3</b> $\varnothing\ 9,0\ mm$		37-309-03-07	
<b>Fig. 4</b> $\varnothing\ 11,0\ mm$		37-309-04-07	
<b>8,0 mm</b>			37-313-12-07

## Septumquetschzangen

Septum Morselizers

Pinzas para aplastamiento

Pince-gouge pour la cloison nasale

Pinze contundente per il setto nasale



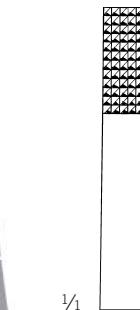
1/1  
eine Schneide gezahnt  
one toothed cutting edge  
una hoja dentada  
une lame dentelée  
una lama dentata

1/2

Caplan  
37-331-20-07  
20 cm / 7 7/8"



Rubin  
37-335-20-07  
20 cm / 7 7/8"



1/1



1/2  
Rubin  
37-335-01-07  
Schutzkappe  
Protection Cap  
Caperuza protectora  
Capuchon protecteur  
Calotta protettiva

37-335-21-07

Rubin  
37-335-21-07  
18,5 cm / 7 7/8"



TC GOLD

Rubin  
37-337-21-07  
18,5 cm / 7 7/8"

## Rhinoplastik-Messer

Rhinoplastic Knives

Cuchillos rinoplásticos

Couteaux pour plastie du nez

Bisturi per plastica nasale

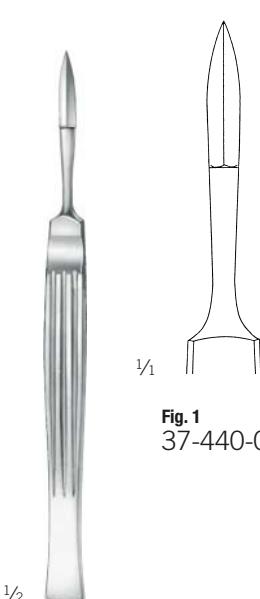
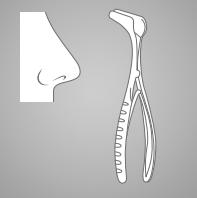
## Rhinologie

Rhinology

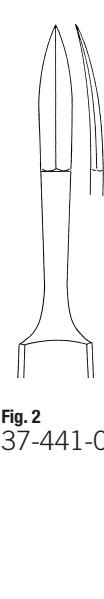
Rinología

Rhinologie

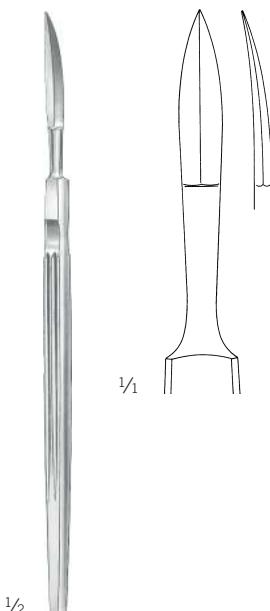
Rinologia



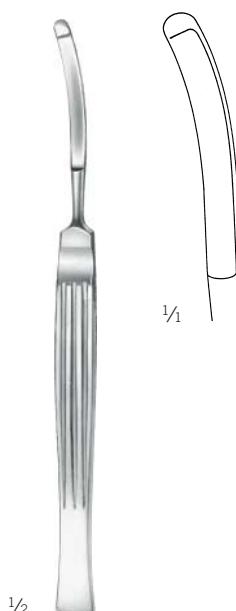
**Fig. 1**  
37-440-01-07



**Fig. 2**  
37-441-01-07

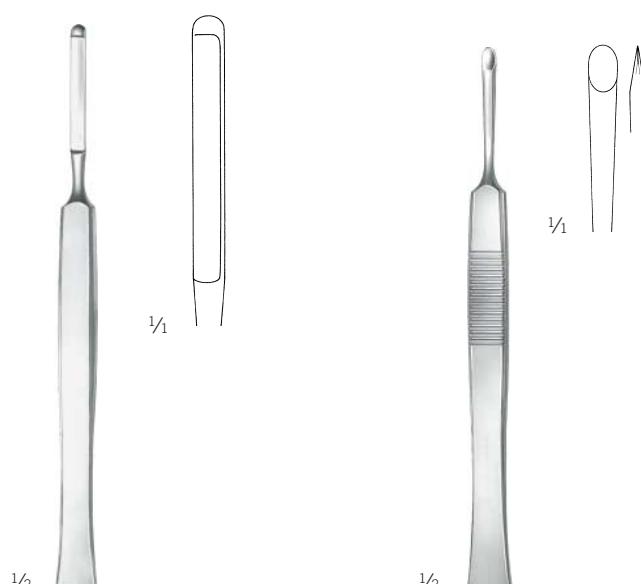


**Fomon**  
37-444-16-07  
16,5 cm / 6  $\frac{4}{8}$ "



**Converse**  
37-459-16-07  
16 cm / 6  $\frac{2}{8}$ "

**Joseph**  
37-440-01-07 -  
37-441-01-07  
15 cm / 5  $\frac{7}{8}$ "



**Cottle**  
37-468-15-07  
14 cm / 5  $\frac{4}{8}$ "

**Joseph**  
37-466-15-07  
15,5 cm / 6  $\frac{1}{8}$ "

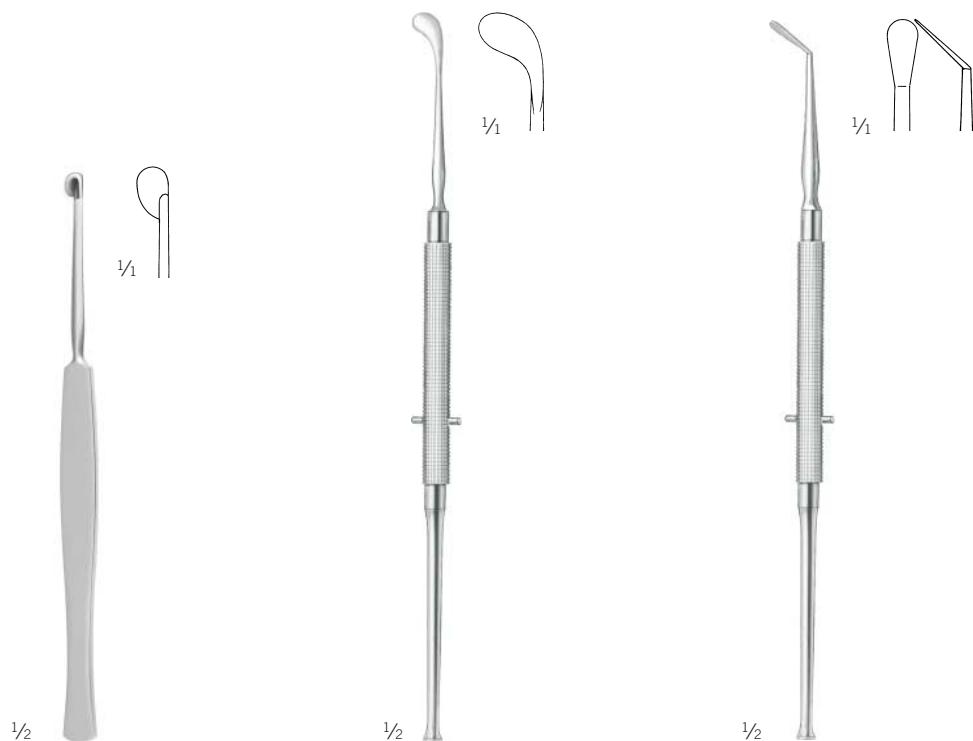
## **Septummesser, Schwingmesser**

Septum Knives, Swivel Knives

Cuchillos para tabique nasal

Bistouris pour la cloison nasale

Bisturi per il setto nasale



**Freer**  
37-484-15-07

15 cm / 5  $\frac{7}{8}$ "

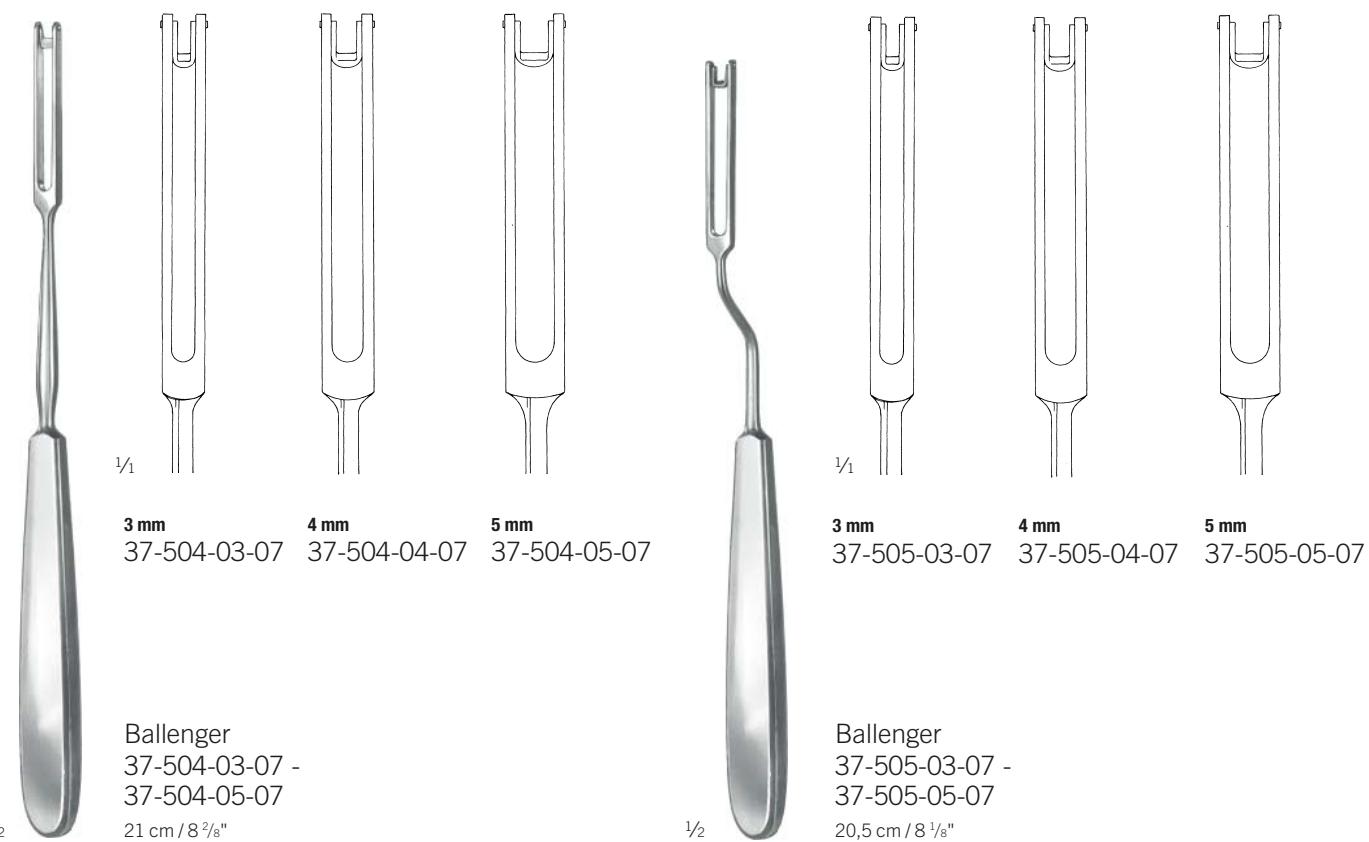
Mukosamesser  
Mucosa Knife  
Cuchillo para mucosa  
Couteau pour muqueuse  
Bisturi per mucosa

**Freer**  
37-497-19-07

19 cm / 7  $\frac{1}{8}$ "

**Freer**  
37-499-19-07

18,5 cm / 7  $\frac{2}{8}$ "



**Ballenger**  
37-504-03-07 -  
37-504-05-07  
 $\frac{1}{2}$  21 cm / 8  $\frac{2}{8}$ "

**Ballenger**  
37-505-03-07 -  
37-505-05-07  
 $\frac{1}{2}$  20,5 cm / 8  $\frac{1}{8}$ "

## Septumelevatorien

Septum Elevators

Elevadores para tabique nasal

Elévateurs pour la cloison nasale

Elevatori per il setto nasale

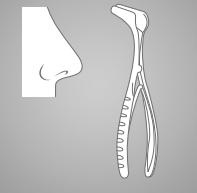
## Rhinologie

Rhinology

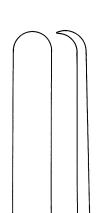
Rinología

Rhinologie

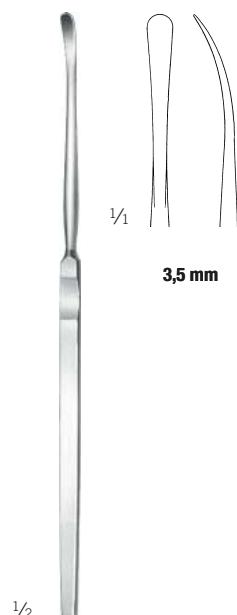
Rinologia



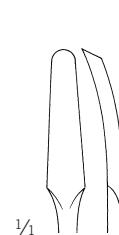
McKenty  
37-521-04-07 -  
37-521-05-07  
15 cm / 5 7/8"



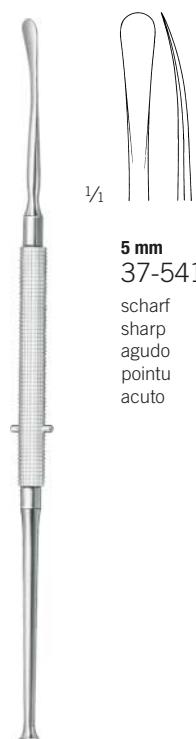
5 mm  
37-521-05-07



Halle  
37-525-16-07  
16 cm / 6 2/8"



Joseph  
37-531-16-07  
16,5 cm / 6 4/8"



Freer  
37-541-19-07 -  
37-543-19-07  
19 cm / 7 4/8"



5 mm  
37-541-19-07  
scharf  
sharp  
agudo  
pointu  
acuto

5 mm  
37-543-19-07  
stumpf  
blunt  
romo  
mousse  
smusso

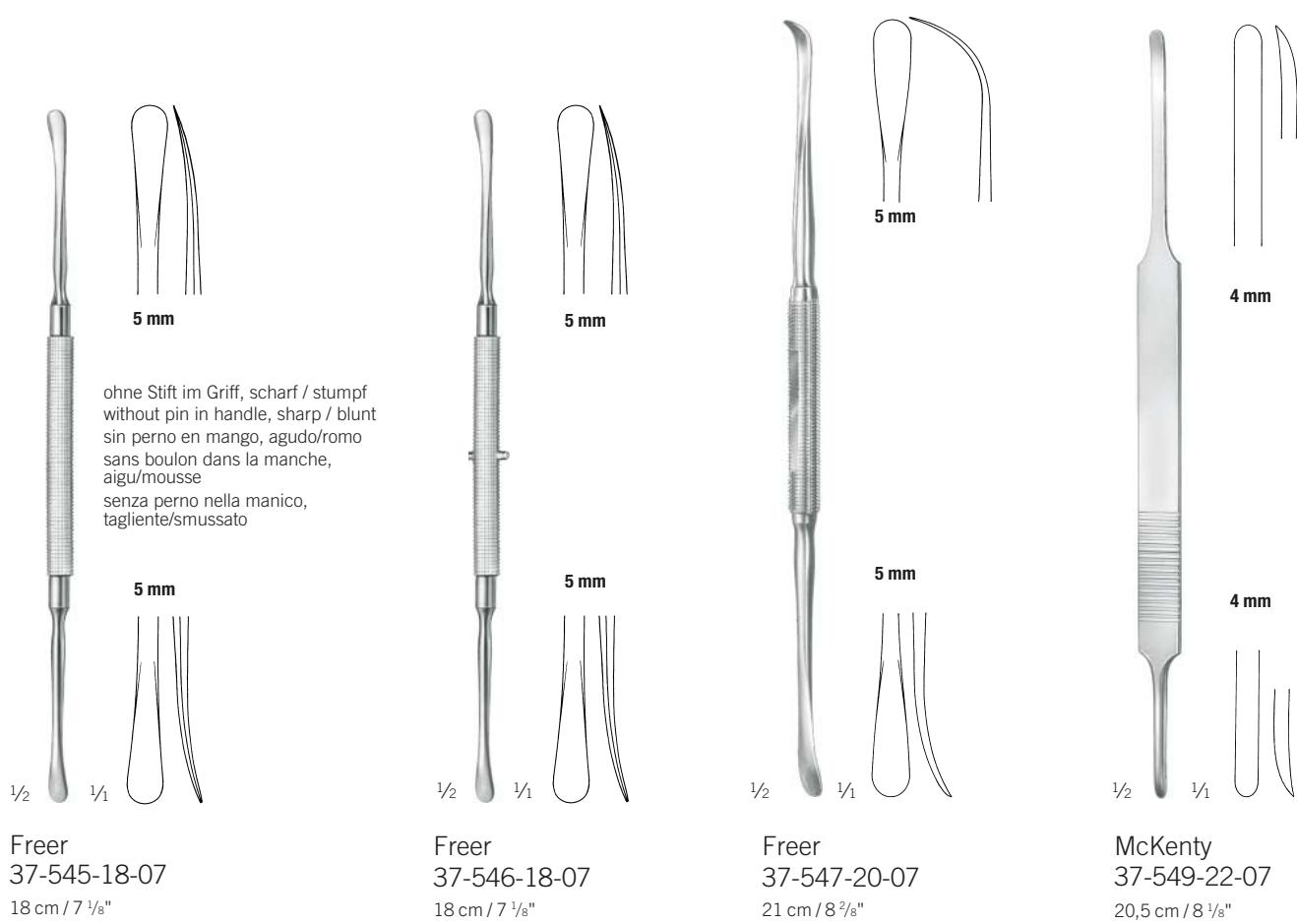
## Septumelevatorien

Septum Elevators

Elevadores para tabique nasal

Elévateurs pour la cloison nasale

Elevatori per il setto nasale



## Septumelevatorien

Septum Elevators

Elevadores para tabique nasal

Élévateurs pour la cloison nasale

Elevatori per il setto nasale

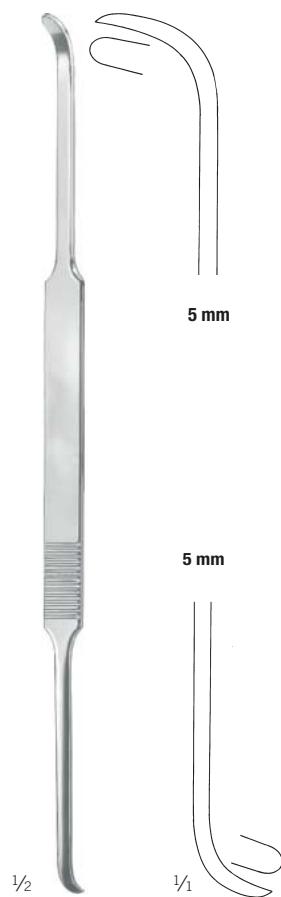
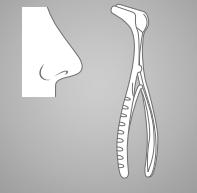
## Rhinologie

Rhinology

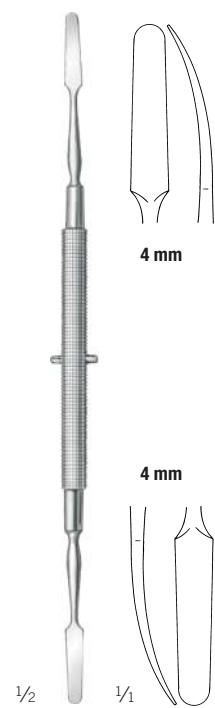
Rinología

Rhinologie

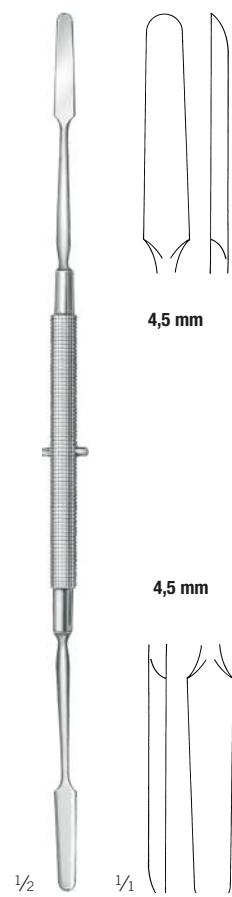
Rinologia



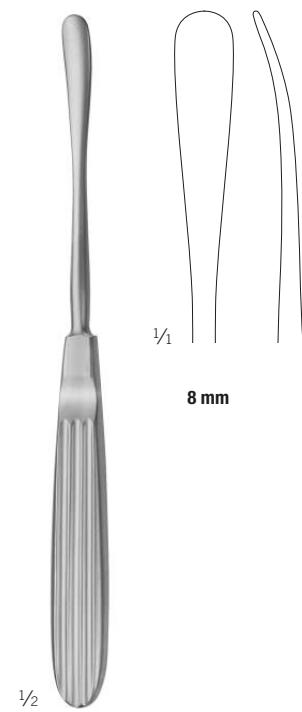
Cottle  
37-559-23-07  
23,5 cm / 9 2/8"



Killian  
37-560-18-07  
18 cm / 7 1/8"



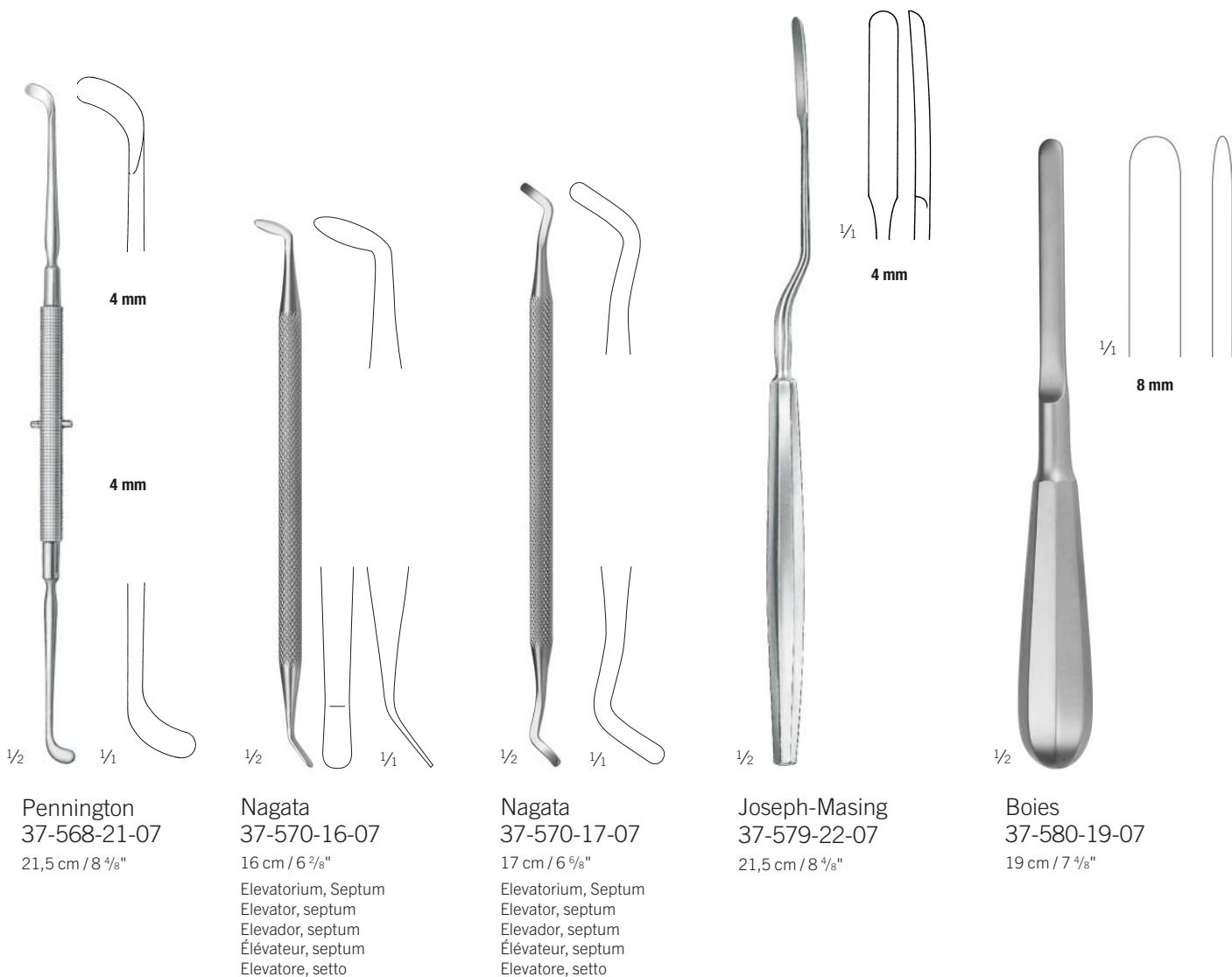
Killian  
37-562-22-07  
23,5 cm / 9 2/8"



Cottle  
37-566-18-07  
18 cm / 7 1/8"

## Periostelevatorien

Periosteal Elevators  
Legras para periostio  
Elévateurs pour le périoste  
Elevatori per il periosto

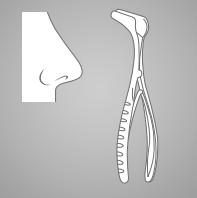


## Periostelevatorien

Periosteal Elevators  
Legras para periostio  
Elévateurs pour le périoste  
Elevatori per il perioste

## Rhinologie

Rhinology  
Rinología  
Rhinologie  
Rinología



Cottle  
37-581-22-07  
23 cm / 9"

37-582-17-04  
17 cm / 6 6/8"

Masing  
37-583-21-07  
19,5 cm / 7 5/8"

Cottle  
37-584-21-07  
22 cm / 8 5/8"

A1

## **Septummeißel, Septum-Hohlmeißel**

Septum Chisels, Septum Gouges

Cinceles para tabique nasal, Gubias para tabique nasal

Elévateurs pour le périoste, Gouges pour la cloison nasale

Elevatori per il periostio, Sgorbie per il setto nasale



## Septum-Hohlmeißel

Septum Gouges

Gubias para tabique nasal

Gouges pour la cloison nasale

Sgorbie per il setto nasale

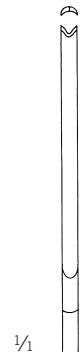
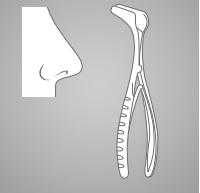
## Rhinologie

Rhinology

Rinología

Rhinologie

Rinologia



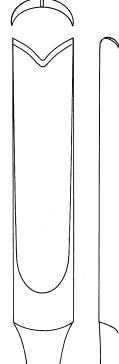
**2 mm**  
37-597-02-07



**4 mm**  
37-597-04-07



**6 mm**  
37-597-06-07



**8 mm**  
37-597-08-07

1/2

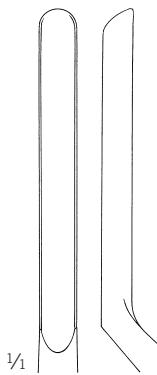
Ballenger

37-597-02-07 -

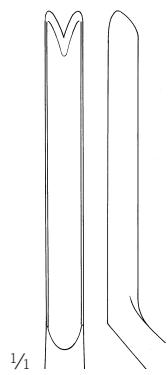
37-597-08-07

15 cm / 5 7/8"

37



**5 mm**



**5 mm**

1/2

Killian  
37-601-16-07

16 cm / 6 2/8"

1/2

Killian-Claus  
37-605-16-07

16 cm / 6 2/8"

## Osteotome

Osteotomes

Osteótomas

Ostéotomes

Osteotomi



37-606-04-07	<b>4 mm</b>
37-606-07-07	<b>7 mm</b>
37-606-09-07	<b>9 mm</b>
37-606-12-07	<b>12 mm</b>

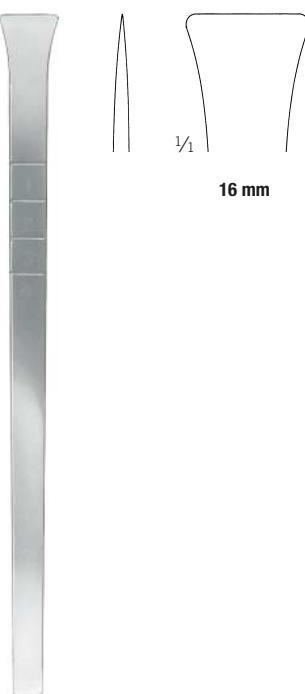


Cottle  
37-606-04-07 -  
37-606-12-07  
18,5 cm /  $7 \frac{2}{8}$ "

Cottle  
37-607-06-07  
18,5 cm /  $7 \frac{2}{8}$ "



37-608-02-07	<b>2 mm</b>
37-608-04-07	<b>4 mm</b>
37-608-07-07	<b>7 mm</b>
37-608-09-07	<b>9 mm</b>
37-608-12-07	<b>12 mm</b>



Cottle  
37-608-02-07 -  
37-608-12-07  
18,5 cm /  $7 \frac{2}{8}$ "

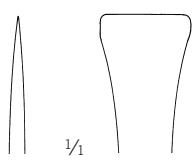
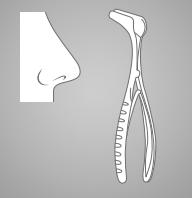
Cottle  
37-610-16-07  
18,5 cm /  $7 \frac{2}{8}$ "

## Osteotome, Meißel

Osteotomes, Chisels  
Osteótomas, Cinceles  
Ostéotomes, Ciseaux-burins  
Osteotomi, Scalpelli

## Rhinologie

Rhinology  
Rinología  
Rhinologie  
Rinología



37-616-10-07	<b>10 mm</b>
37-616-12-07	<b>12 mm</b>
37-616-14-07	<b>14 mm</b>

1/2

Rubin

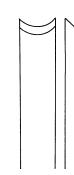
37-616-10-07 -  
37-616-14-07

18,5 cm / 7 2/8"



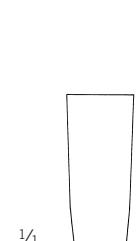
<b>3 mm</b>
37-620-03-07

37-620-03-07



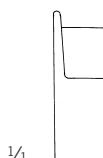
<b>4,5 mm</b>
37-620-04-07

37-620-04-07



37-622-03-07	<b>3 mm</b>
37-622-04-07	<b>4 mm</b>
37-622-07-07	<b>7 mm</b>
37-622-09-07	<b>9 mm</b>
37-622-12-07	<b>12 mm</b>

1/1



37-623-04-07	<b>4 mm</b>
37-623-05-07	<b>5 mm</b>
37-623-06-07	<b>6 mm</b>
37-623-07-07	<b>7 mm</b>

1/1

1/2

Walter

37-622-03-07 -  
37-622-12-07

19 cm / 7 4/8"

Fomon

37-623-04-07 -  
37-623-07-07

16 cm / 6 2/8"

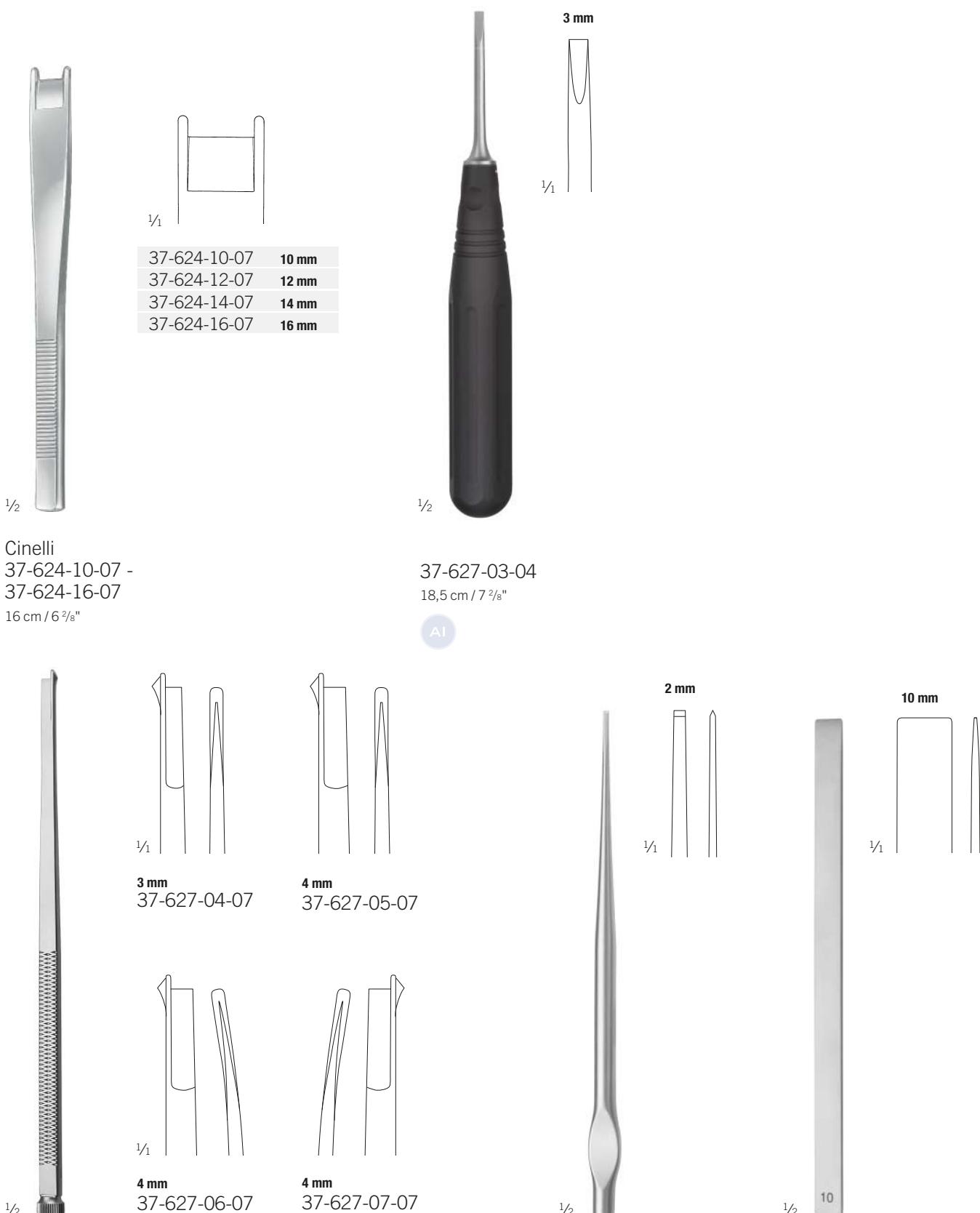
## Nasenmeißel, Meiβel

Rhinoplastic Chisels, Chisels

Cinceles nasales, Cincoles

Ciseaux-burins nasaux, Ciseaux-burins

Scalpelli nasali, Scalpelli



## Nasenmeißel, Meißel

Rhinoplastic Chisels, Chisels

Cinceles nasales, Cinceles

Ciseaux-burins nasaux, Ciseaux-burins

Scalpelli nasalí, Scalpelli

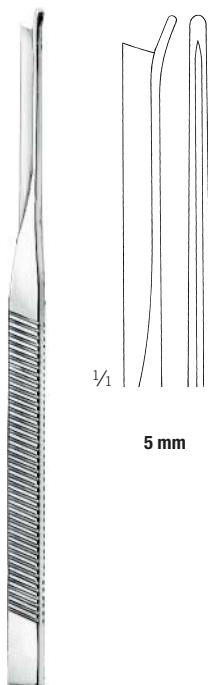
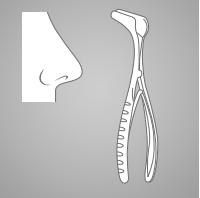
## Rhinologie

Rhinology

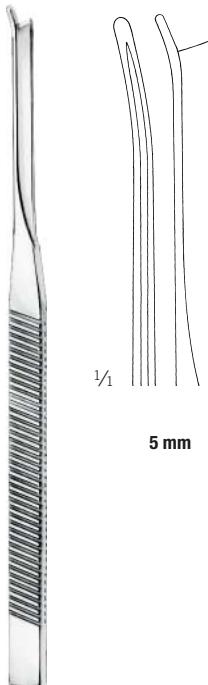
Rinología

Rhinologie

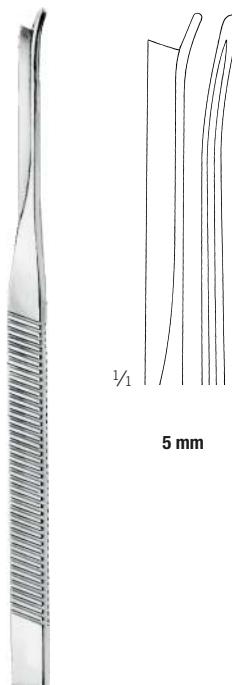
Rinologia



Silver  
37-628-01-07  
18 cm / 7 1/8"



Silver  
37-628-02-07  
18 cm / 7 1/8"



Silver  
37-628-03-07  
18 cm / 7 1/8"

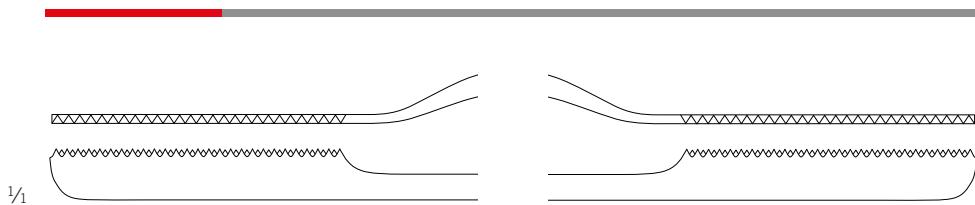
## Nasensägen

Nasal Saws

Sierras nasales

Scies nasales

Seghe nasalì



links abgewinkelt  
angled to left  
angulada por izquierda  
coudée vers gauche  
angulata a sinistra

rechts abgewinkelt  
angled to right  
angulada por derecha  
coudée vers droite  
angulata a destra

1/2

1/2

Joseph  
37-632-20-07  
17 cm / 6 5/8"

Joseph  
37-634-20-07  
17 cm / 6 5/8"

1/1

37-649-00-07  
Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile  
**40 mm**

37-649-01-07  
Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile  
**40 mm**

37-649-02-07  
Arbeitslänge  
working length  
largo útil  
longueur utile  
lunghezza utile  
**40 mm**

1/2

Joseph  
37-649-00-07 -  
37-649-02-07  
19 cm / 7 1/8"

## **Knorpelquetsche**

Cartilage Crusher

Machacadora

Pince-gouge à cartilage

Torchio per cartilagine

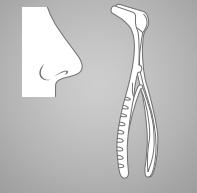
## **Rhinologie**

Rhinology

Rinología

Rhinologie

Rinologia



1/2

Cottle  
37-652-00-07

Knorpelquetsche

Cartilage Crusher

Machacadora

Pince-gouge à cartilage

Torchio per cartilagine

**65 x 30 x 30 mm**

37



1/2

Gubisch  
37-652-01-07

Knorpelquetsche

Cartilage Crusher

Machacadora

Pince-gouge à cartilage

Torchio per cartilagine

**65 x 30 x 30 mm**



1/2

37-652-02-04

Schneideblock

Cutting block

Bloque de corte

Bloc de coupe

Blocco taglio

**55 x 87 x 12 mm**

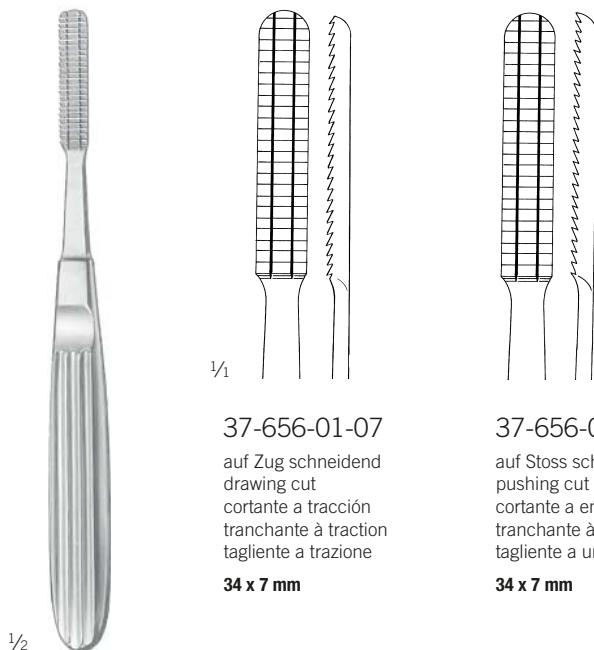
## Nasenraspeln, Knochenfeilen, Antrumraspeln

Nasal Rasp, Bone Files, Antrum Rasps

Escofinas nasales, Limas para huesos, Escofinas para el antró

Râpes nasales, Limes à os, Râpes pour antre

Raspe nasali, Lime per ossa, Raspe per seno mascellare



Maltz

37-656-01-07 -

37-656-02-07

17 cm / 6 6/8"



Joseph

37-658-01-07

16 cm / 6 2/8"

Converse

37-669-18-04

18 cm / 7 1/8"

Cottle

37-670-21-07

21 cm / 8 2/8"

A1

## Glabellaraspeln, Nasenraspeln

Glabella Rasp., Nasal Rasp.

Escofinas para glabella, Escofinas nasales

Râpes pour la glabelle, Râpes nasales

Raspe per glabella, Raspe nasali

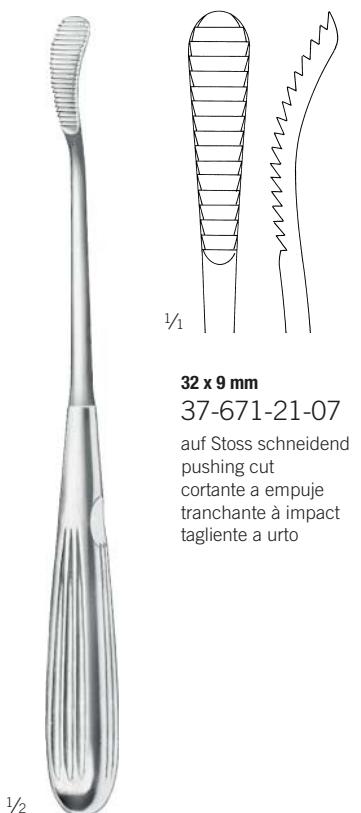
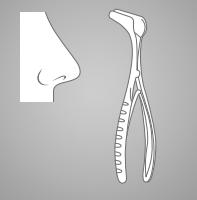
## Rhinologie

Rhinology

Rinología

Rhinologie

Rinologia



**32 x 9 mm**  
37-671-21-07  
auf Stoss schneidend  
pushing cut  
cortante a empuje  
tranchante à impact  
tagliente a urto

**32 x 9 mm**  
37-673-21-07  
auf Zug schneidend  
drawing cut  
cortante a tracción  
tranchante à traction  
tagliente a trazione

Aufrecht  
37-671-21-07 -  
37-673-21-07  
21 cm / 8 2/8"

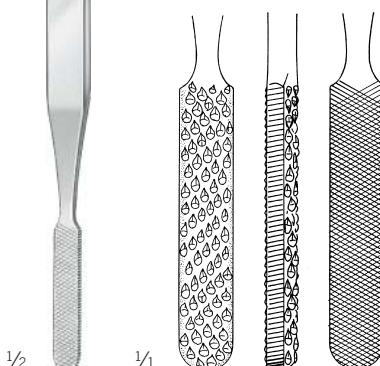
**15 x 8 mm**  
37-674-18-07  
auf Zug schneidend  
drawing cut  
cortante a tracción  
tranchante à traction  
tagliente a trazione



Lewis  
37-674-18-07 -  
37-676-18-07  
19 cm / 7 4/8"

feine Zahnung  
delicate serration  
dentado fino  
denture fine  
dentatura delicata

grobe Zahnung  
coarse serration  
dentado grueso  
denture grossière  
dentatura grossolana



**7,0 mm**  
Fomon  
37-680-21-07  
20,5 cm / 8 1/8"

## Nasenraspeln

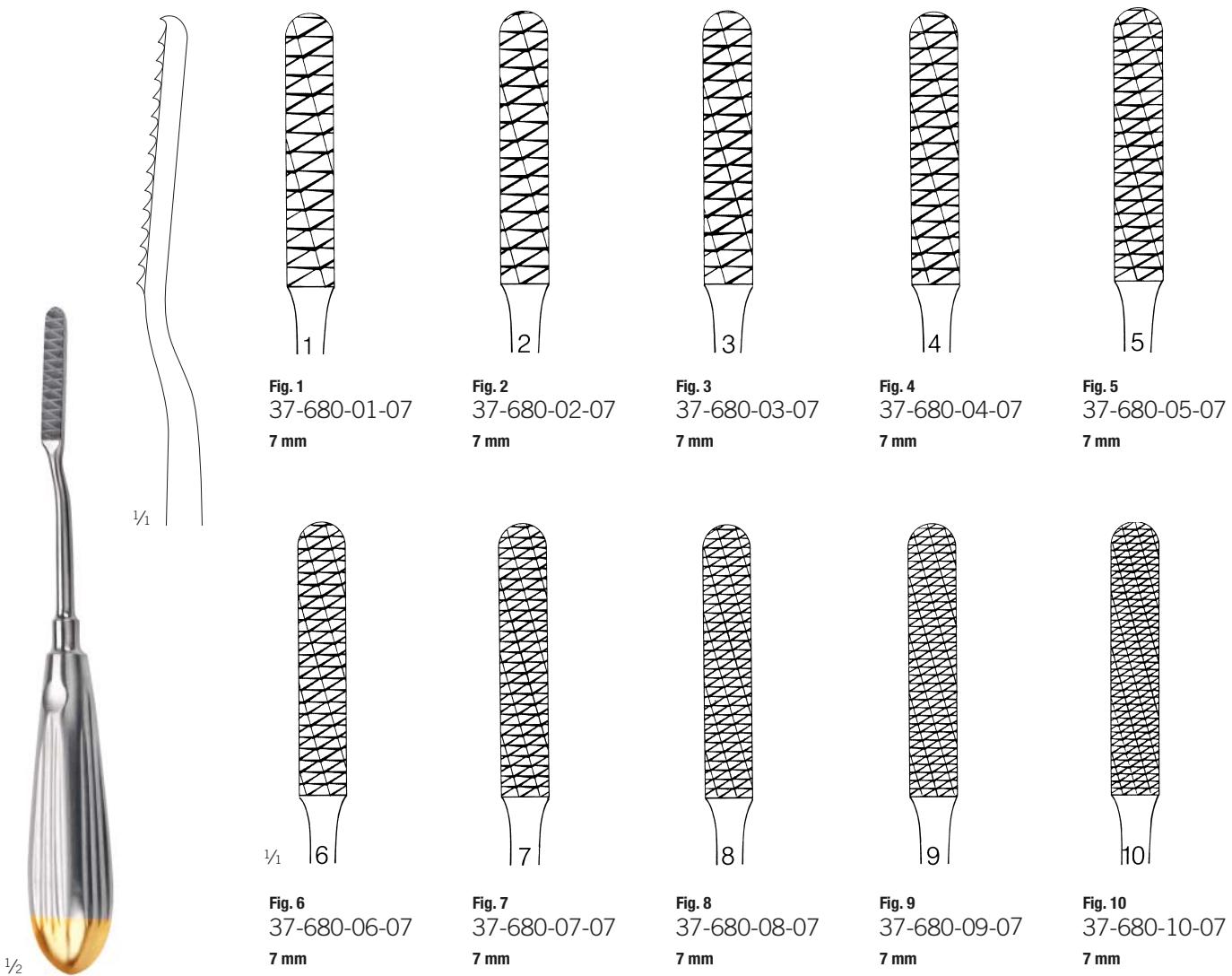
Nasal Rasp

Escofinas nasales

Râpes nasales

Raspe nasali

### TC GOLD



Maltz

37-680-01-07 -

37-680-10-07

21 cm / 8 7/8"

## Nasenraspeln

Nasal Rasps

Escofinas nasales

Râpes nasales

Raspe nasali

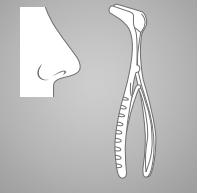
## Rhinologie

Rhinology

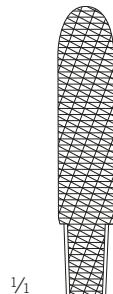
Rinología

Rhinologie

Rinologia



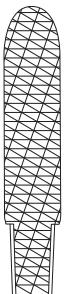
### TC GOLD



**Fig. 1**  
37-681-01-07  
**7 mm**



**Fig. 2**  
37-681-02-07  
**7 mm**



**Fig. 3**  
37-681-03-07  
**7 mm**



**Fig. 4**  
37-681-04-07  
**7 mm**

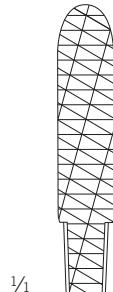


**Fig. 5**  
37-681-05-07  
**7 mm**

### 37-681-11-07

14 cm / 5 4/8"

Handgriff für TC-Raspeleinsatz  
Handle for TC Inserts  
Mango para escofina TC  
Poignée pour insert de râpe CT  
Manico per inserto raspa TC



**Fig. 6**  
37-681-06-07  
**7 mm**



**Fig. 7**  
37-681-07-07  
**7 mm**



**Fig. 8**  
37-681-08-07  
**7 mm**



**Fig. 9**  
37-681-09-07  
**7 mm**



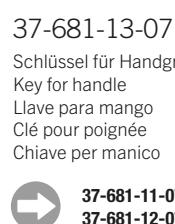
**Fig. 10**  
37-681-10-07  
**7 mm**



### 37-681-12-07

15 cm / 5 7/8"

Handgriff für TC-Raspeleinsatz, doppelt  
Handle for TC Inserts, double  
Mango escofina TC, doble extremo  
Poignée pr insert râpe CT, double  
Manico per inserto raspa TC, doppio



**37-681-11-07**  
**37-681-12-07**

## Nasenraspeln

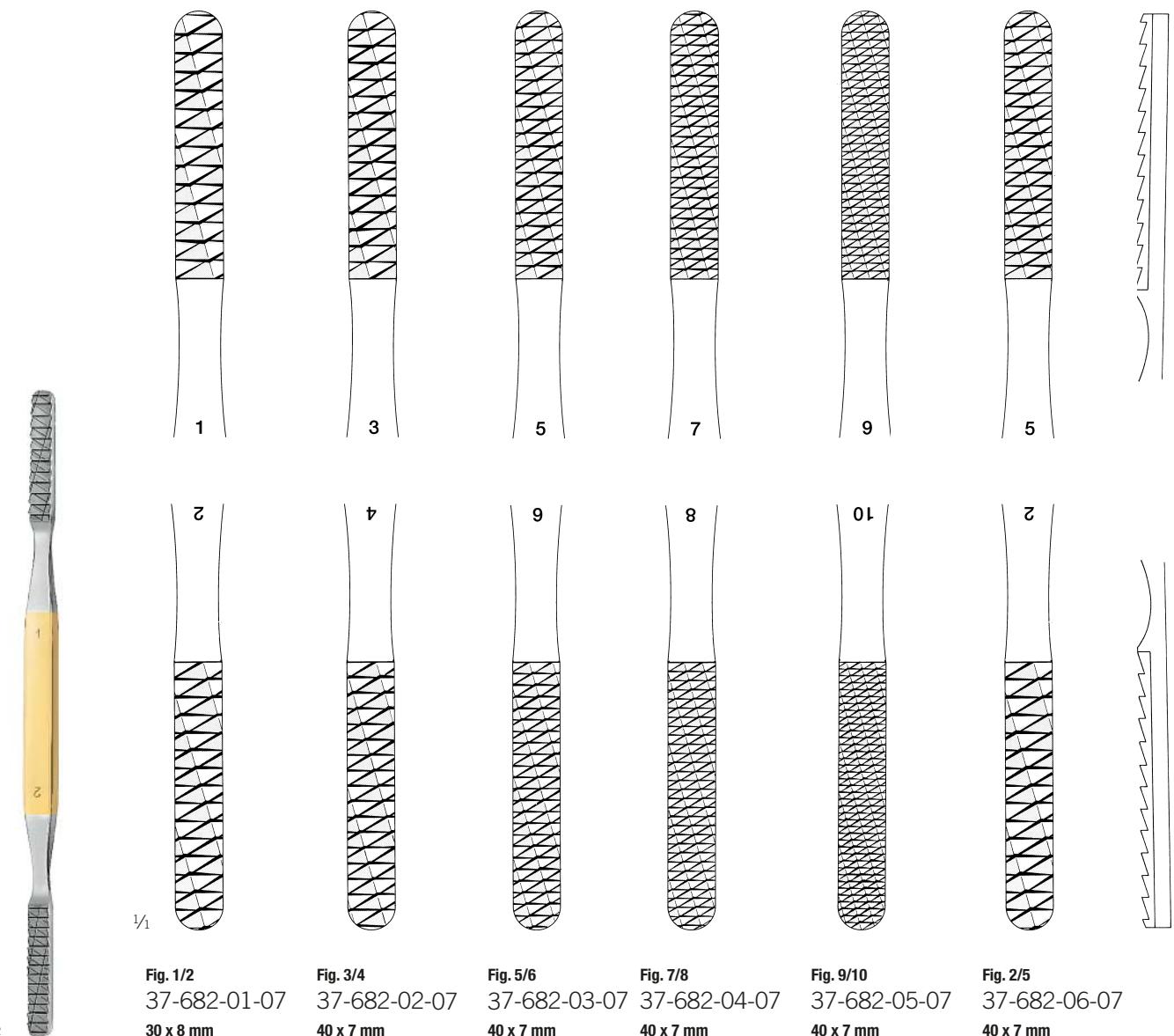
Nasal Rasp

Escofinas nasales

Râpes nasales

Raspe nasali

### TC GOLD



1/2

Fomon

37-682-01-07 -

37-682-06-07

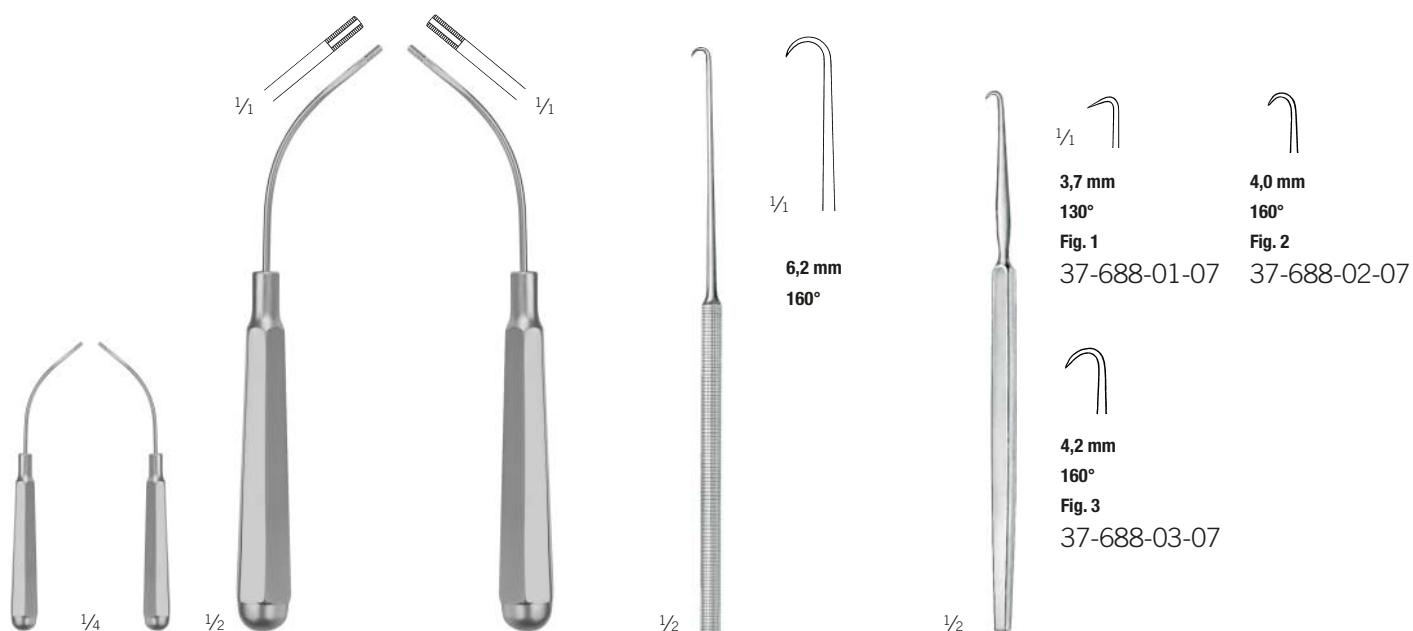
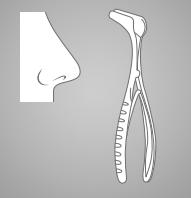
20,5 cm / 8 1/8"

## Nasenhäkchen

Nasal Hooklets  
Ganchitos nasales  
Crochets nasaux  
Uncini nasalí

## Rhinologie

Rhinology  
Rinología  
Rhinologie  
Rinologia



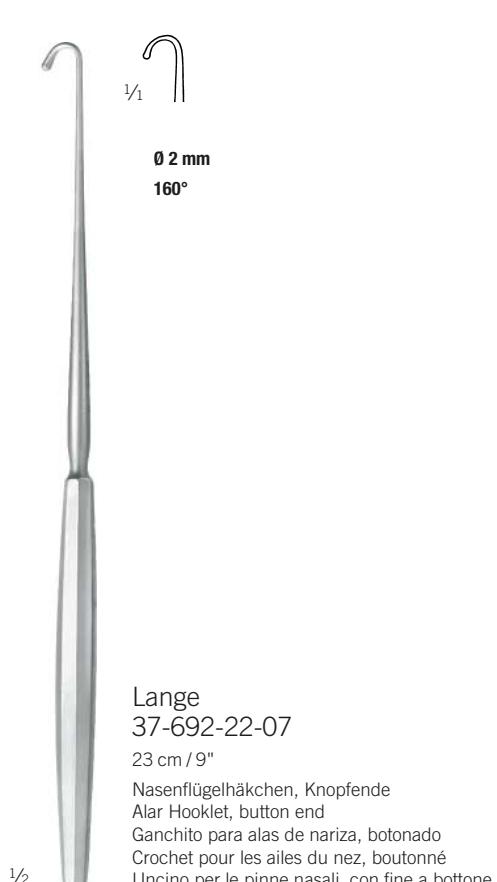
**Fig. 1 - 2**  
Dingman  
37-683-00-07  
15 cm / 5 7/8"  
Knorpelschaber  
Raspatory, Cartilage  
Rascador cartílago  
Grattoir cartilage  
Raschiatore p.cart.

**Fig. 1**  
Dingman  
37-683-01-07  
15 cm / 5 7/8"  
Knorpelschaber  
Raspatory, Cartilage  
Rascador cartílago  
Grattoir cartilage  
Raschiatore p.cart.

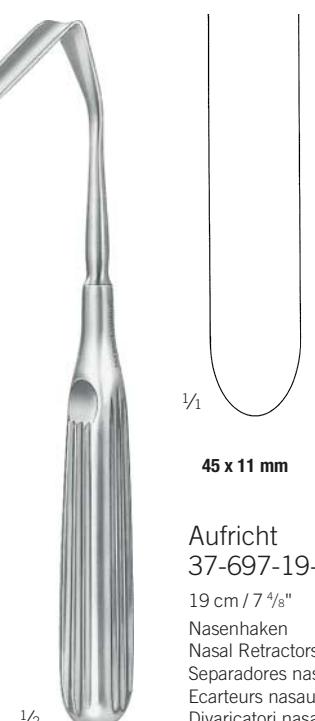
**Fig. 2**  
Dingman  
37-683-02-07  
15 cm / 5 7/8"  
Knorpelschaber  
Raspatory, Cartilage  
Rascador cartílago  
Grattoir cartilage  
Raschiatore p.cart.

**Joseph**  
37-684-15-07  
15,5 cm / 6 1/8"  
Schleimhauthäkchen, scharf  
Mucosa Hooklet, sharp  
Ganchito para mucosa, agudo  
Crochet pour la muqueuse, pointu  
Uncino per mucosa, acuto

**Cottle**  
37-688-01-07 - 37-688-03-07  
14,5 cm / 5 6/8"  
scharf  
sharp  
agudo  
pointu  
acuto



**Fomon**  
37-694-17-07  
17 cm / 6 6/8"  
Nasenflügelhäkchen, Knopfende  
Alar Hooklet, button end  
Ganchito para alas de nariza, botonado  
Crochet pour les ailes du nez, boutonné  
Uncino per le pinne nasali, con fine a bottone



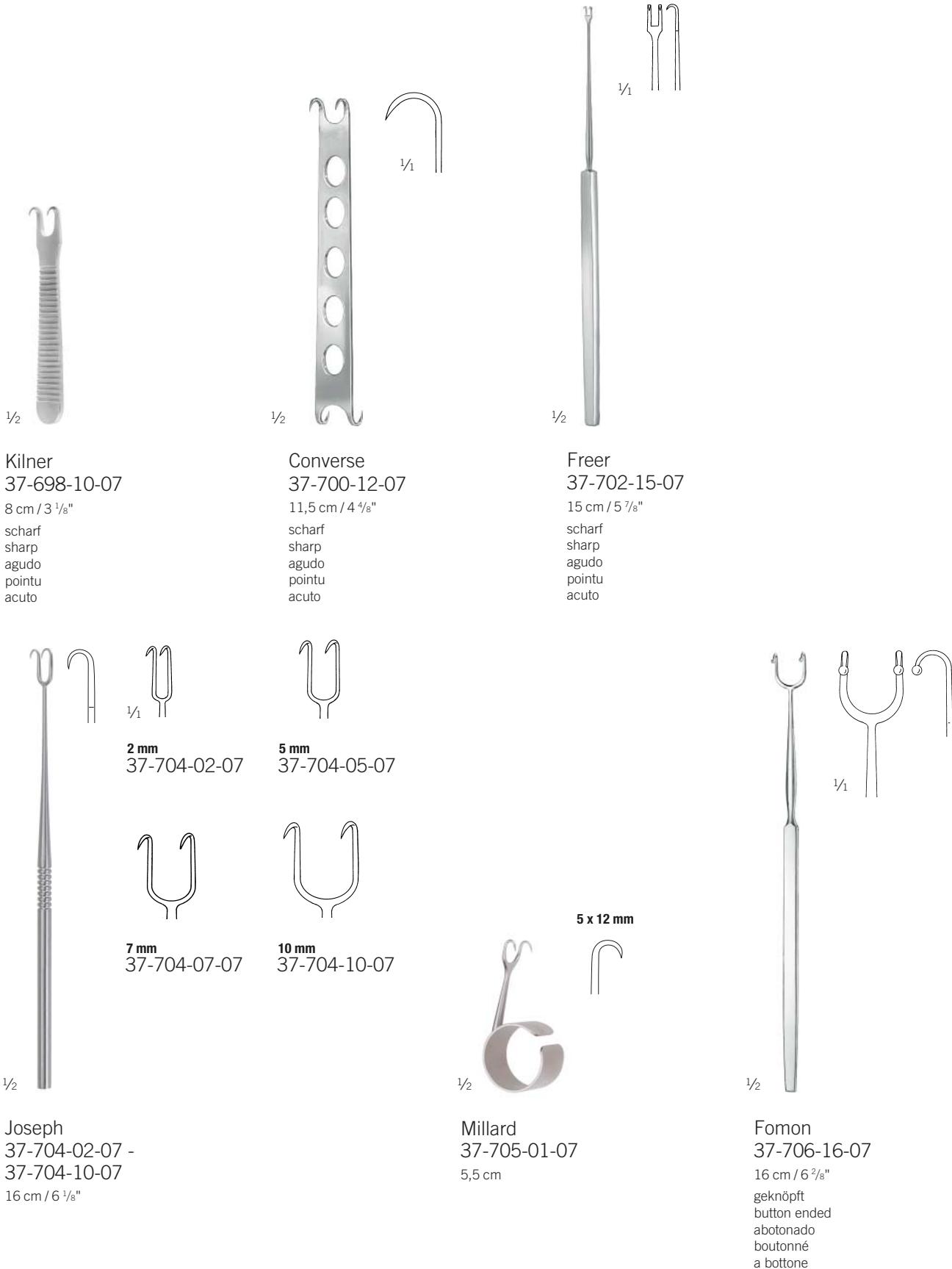
## Nasenflügelhökchen, Schleimhauthökchen

Alar Hooklets, Mucosa Hooklet

Ganchitos para alas de nariz, Ganchito para mucosa

Crochets pour les ailes du nez, Crochet pour la muqueuse

Uncini per le pinne nasali, Uncino per mucosa



## Nasenflügelhäkchen, Nasenhaken

Alar Hooklets, Nasal Retractors

Ganchitos para alas de nariz, Separadores nasales

Crochets pour les ailes du nez, Ecarteurs nasaux

Uncini per le pinne nasali, Divaricatori nasali

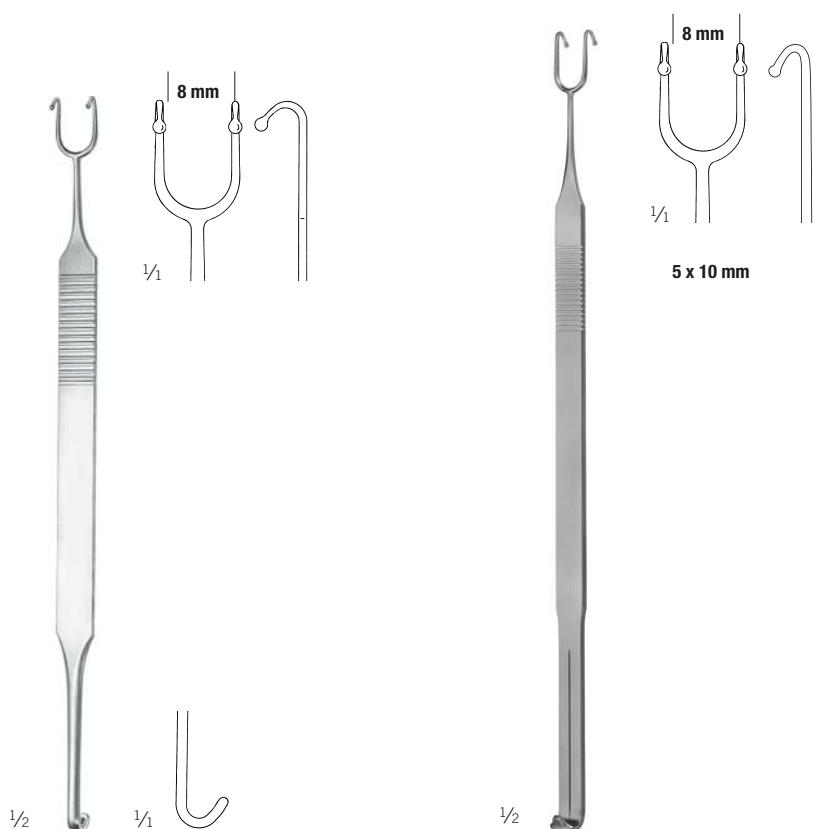
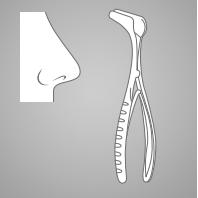
## Rhinologie

Rhinology

Rinología

Rhinologie

Rinologia



Cottle-Neivert

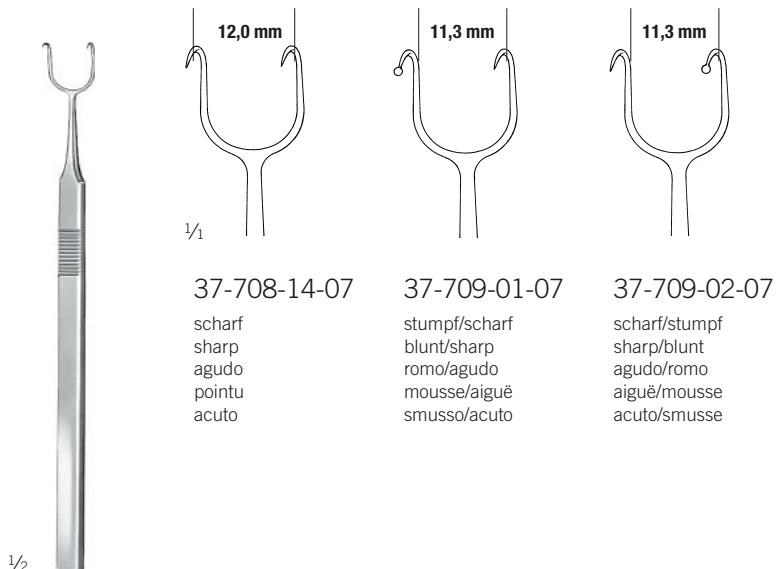
37-707-20-07

19,5 cm / 7 5/8"

Cottle-Neivert

37-707-21-07

21 cm / 8 2/8"



1/2

Cottle

37-708-14-07 -

37-709-02-07

14,5 cm / 5 6/8"

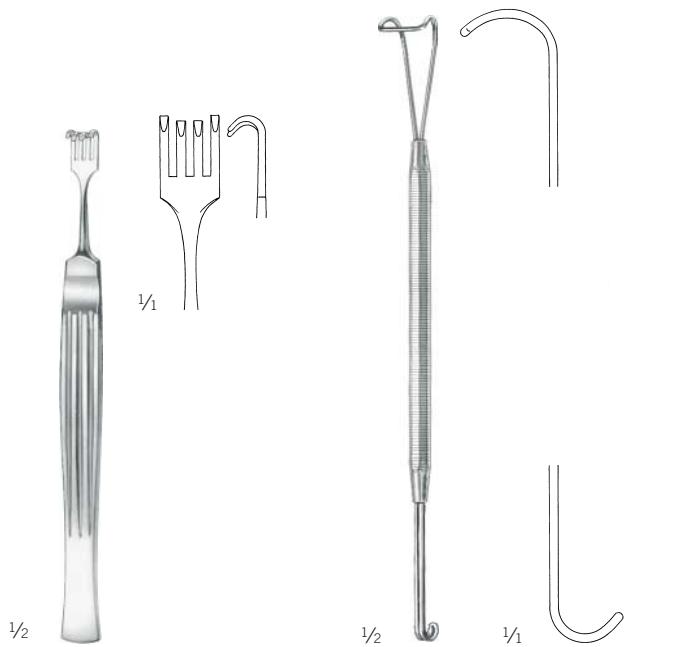
## Nasenflügelhäkchen, Nasenhaken

Alar Hooklets, Nasal Retractors

Ganchitos para alas de nariz, Separadores nasales

Crochets pour les ailes du nez, Ecarteurs nasaux

Uncini per le pinne nasali, Divaricatori nasali



**7,8 mm**  
Cottle  
37-710-14-07  
14 cm / 5  $\frac{4}{8}$ "

**13,7 mm**  
Neivert  
37-712-16-07  
17 cm / 6  $\frac{6}{8}$ "

**12,5 mm**  
Cottle  
37-713-15-07  
14 cm / 5  $\frac{4}{8}$ "  
Sattelhäkchen  
Saddle Hook  
Separador en forma de silla  
Élevateur sous forme de selle  
Elevatori in forma di sella



**13,0 mm**  
Cottle  
37-714-15-07  
16 cm / 6  $\frac{2}{8}$ "

**Aufricht**  
37-715-14-07  
12 cm / 4  $\frac{5}{8}$ "  
stumpf  
blunt  
romo  
mousse  
smusso

## Septumzangen, Septumrichtzangen

Septum Forceps, Septum Straightening Forceps

Pinzas para tabique nasal, Pinzas para enderezar el tabique nasal

Pince pour la cloison nasale, Pince pour le redressement de la cloison nasale

Pinze per il setto nasale, Pinze per raddrizzare il setto nasale

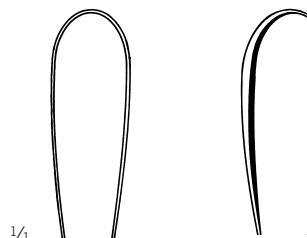
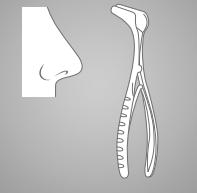
## Rhinologie

Rhinology

Rinología

Rhinologie

Rinologia



37-724-01-07

gerade  
straight  
recta  
droite  
diritta

37-724-02-07

links  
left  
izquierdo  
gauche  
sinistra

37-724-03-07

rechts  
right  
derecho  
droit  
destra



1/2



1/2



1/2

1/1

Kressner  
37-721-20-07

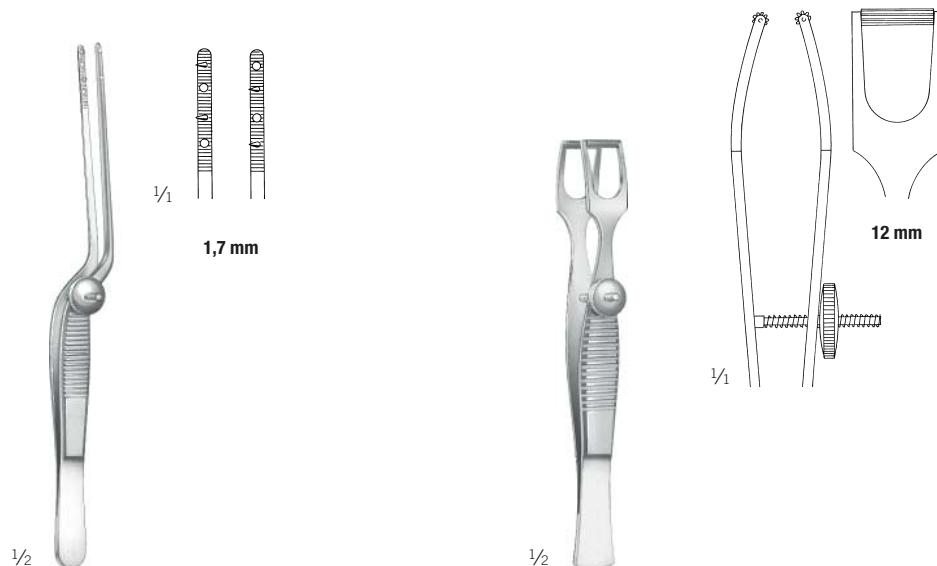
22 cm / 8 5/8"

Cottle-Walsham  
37-724-01-07 -  
37-724-03-07  
23 cm / 9"

Asch  
37-725-23-07  
22,5 cm / 8 7/8"

## Hautfasspinzetten, Antrumkürettten

Skin Grasping Forceps, Antrum Curettes  
Pinzas para piel, Curetas para el antro  
Pince pour saisir la peau, Curettes pour l'antre  
Pinze per afferrare la pelle, Curette per antro

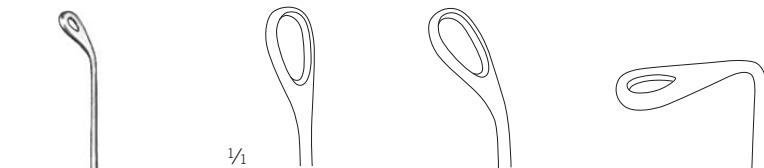


Cottle  
37-731-14-07

14 cm /  $5\frac{4}{8}$ "  
mit Zähnchen  
with teeth  
con dientes  
avec dents  
con denti

Cottle  
37-732-10-07

11 cm /  $4\frac{3}{8}$ "  
Columellapinzette  
Columella Forceps  
Pinza para columela  
Pince à columella  
Pinza per columella



**Fig. 1**  
37-748-01-07

**Fig. 2**  
37-748-02-07

**Fig. 3**  
37-748-03-07



**Fig. 4**  
37-748-04-07

**Fig. 5**  
37-748-05-07

**Fig. 6**  
37-748-06-07

Coakley  
37-748-01-07 -  
37-748-06-07  
17 cm /  $6\frac{6}{8}$ "

## Ringmesser

Adenoid Curettes

Cuchillos para adenoides

Couteaux à végétations adenoïdales

Coltelli per vegetazioni adenoidee

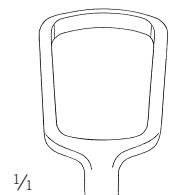
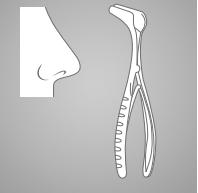
## Rhinologie

Rhinology

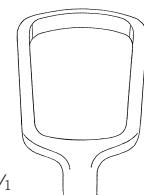
Rinología

Rhinologie

Rinologia



<b>Fig. 1</b>	37-755-01-07	<b>13 mm</b>
<b>Fig. 2</b>	37-755-02-07	<b>15 mm</b>
<b>Fig. 3</b>	37-755-03-07	<b>17 mm</b>
<b>Fig. 4</b>	37-755-04-07	<b>19 mm</b>
<b>Fig. 5</b>	37-755-05-07	<b>21 mm</b>
<b>Fig. 6</b>	37-755-06-07	<b>23 mm</b>



<b>Fig. 1</b>	37-756-01-07	<b>13 mm</b>
<b>Fig. 2</b>	37-756-02-07	<b>15 mm</b>
<b>Fig. 3</b>	37-756-03-07	<b>17 mm</b>
<b>Fig. 4</b>	37-756-04-07	<b>19 mm</b>
<b>Fig. 5</b>	37-756-05-07	<b>21 mm</b>
<b>Fig. 6</b>	37-756-06-07	<b>23 mm</b>

Beckmann  
37-755-01-07 -  
37-755-06-07  
22 cm / 8 5/8"

Beckmann  
37-756-01-07 -  
37-756-06-07  
21,5 cm / 8 4/8"

## Saugraspatorium, Sinus-Dilatatoren

Suction Rasparatory, Frontal Sinus Dilators

Legra de succión, Dilatadores para el seno

Rugine-raspatoire à succion, Dilatateurs pour le sinus frontal

Raspatorio con aspiratore, Dilatatori per il seno frontale



Eicken-Killian

37-814-30-07 -

37-816-30-07 -

14 cm / 5 4/8"

Spülkanüle, mit Luer-Lock

Irrigation Cannula, with Luer-Lock

Sonda irrigadora para seno maxilar, con Luer-Lock

Canule à irrigation, avec Luer-Lock

Cannula per lavaggio, con Luer-Lock

Guilén

37-840-20-01

19 cm / 7 4/8"

37-840-90-98

Obturator

Obturator

Mandril

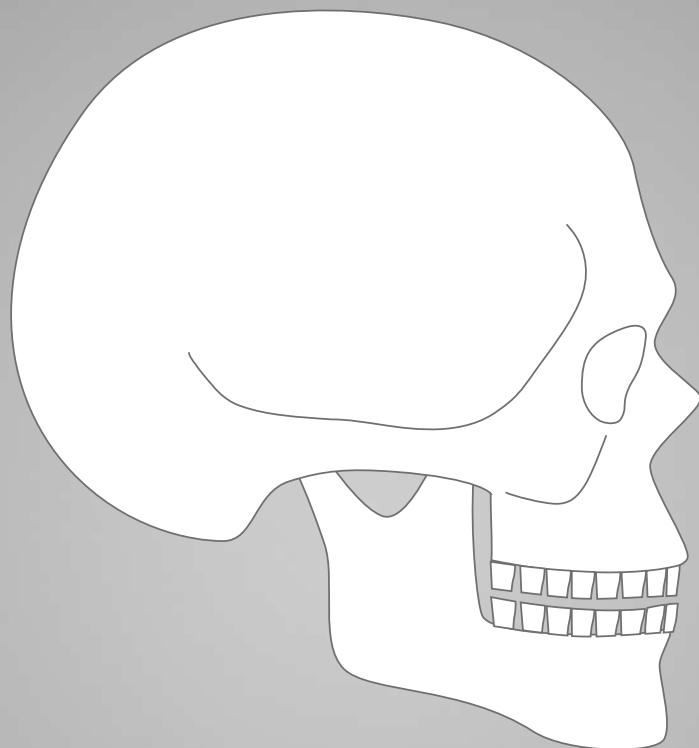
Obturateur

Mandrino

37-840-20-01

Kranio-Maxillofaziale Chirurgie  
Cranio-Maxillo-Facial Surgery  
Cirugía craneo-maxilofacial  
Chirurgie du crâne et maxillo-faciale  
Chirurgia cranio-maxillo-facciale

# 38-52



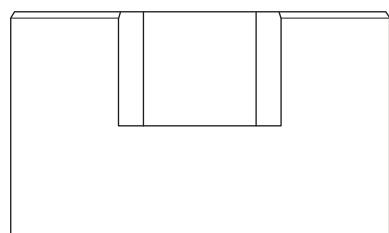
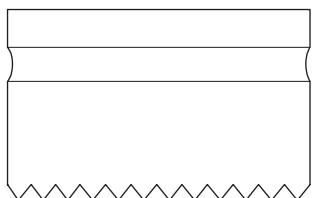
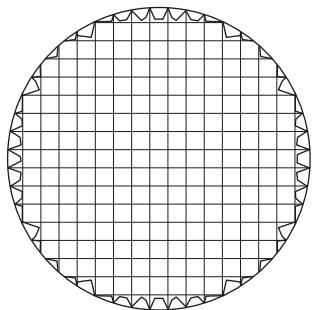
## Knochenquetsche

Bone crusher

Aplastador óseo

Presse d'os

Strumento per schiacciamento ossa



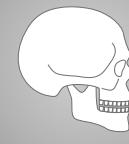
38-018-01-07

## Mundkeile

Mouth Gags  
Abrebocas  
Baïllons  
Apribocca

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



McKesson

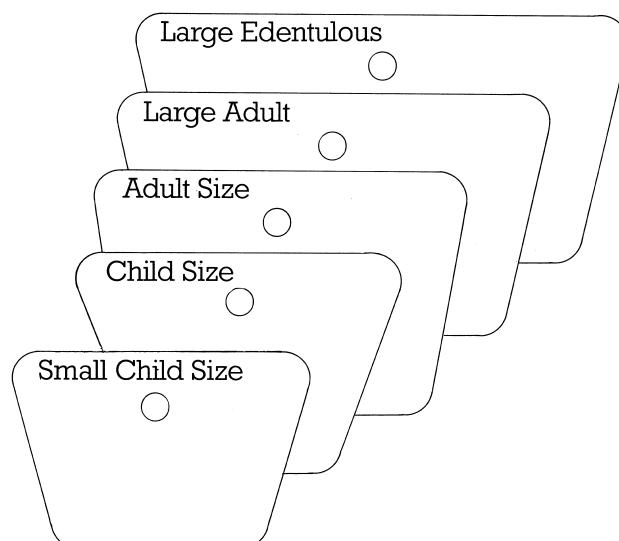
kunststoffbeschichteter Metallrahmen  
ohne Kette

plastic coated metal frame  
without chain

cuadro metálico, cubierto de plástico  
sin cadena

cadre métal avec revêtement synthétique  
sans chaîne

telaio metallico, ricoperto in plastica  
senza catena



38-130-50-07

extra groß, für Zahnlöse  
extra large, for edentulous  
muy grande, para desdentados  
très grand, pour édentées  
molto grande, per sdentati

38-130-54-07

normal, für Erwachsene  
regular, for adults  
regular, para adultos  
regulier, pour adultes  
regolare, per adulti

38-130-52-07

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

38-130-58-07

klein, für Kleinkinder  
small, for babies  
pequeño, para bebés  
petit, pour bébés  
piccolo, per neonati

38-130-56-07

klein, für Kinder  
small, for children  
pequeño, para niños  
petit, pour enfants  
piccolo, per bambini

## Mundsperrer

Mouth Gags  
Abrebocas  
Ouvre-bouche  
Apribocca



1/2

Molt

38-161-11-07

11 cm / 4 3/8"

38-161-92-98

Ersatzgummi  
Spare Rubber  
Goma de repuesto  
Caoutchouc de remplacement  
Gomma di ricambio



38-161-11-07



1/2

Molt

38-161-14-07

13 cm / 5 1/8"

38-161-93-98

Ersatzgummi  
Spare Rubber  
Goma de repuesto  
Caoutchouc de remplacement  
Gomma di ricambio



38-161-14-07



1/2

Denhart

38-171-12-07

13 cm / 5 1/8"

Backen  
jaws  
bocas  
mors  
branche  
**16 mm**

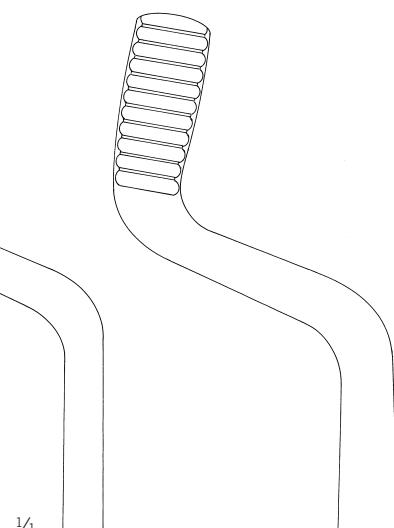


1/2

Roser-König

38-179-16-07 -

38-179-20-07



1/1

38-179-16-07

16 cm / 6 2/8"

38-179-20-07

19 cm / 7 4/8"

## Mundsperrer

Mouth Gags

Abrebocas

Ouvre-bouche

Apribocca

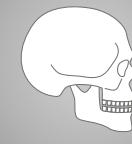
## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



1/2

Kilner-Doughty  
38-198-00-07

komplett mit Rahmen, 3 Zungenspatel, 2 Zahnplatten und 1 Gaumenplatte

complete, with frame, 3 tongue depressors, 2 toothplates and 1 palate plate

completo con bastidor, 3 bajalenguas, 2 plaquitas de dientes y 1 placa palatina

complet avec cadre, 3 abaisses-langue, 2 plaques pour dents et 1 plaque palatine

completo, con telaio, 3 abassalingua, 2 placche per denti e 1 placca per palato

38-198-90-98

Gaumenplatte  
Palate Plate  
Plaquita palatina  
Plaque palatine  
Placca per palato

Kilner-Doughty  
38-198-10-07

14,5 cm / 5 6/8"

Mundsperrer-Rahmen

Frame for Mouth Gag

Bastidor para abreboca

Cadre pour ouvre-bouche

Telaio per apribocca

38-198-00-07

Kilner-Doughty  
38-198-01-07 -  
38-198-03-07

Zungendrücker  
Tongue Depressor  
Bajalengua  
Abaisse-langue  
Abassalingua

1/2



gefentstertes Blatt für Absaugung  
fenestrated blade for suction  
hoja fenestrada para succión  
lame fenestrée pour aspiration  
lama con finestra per aspirazione

Fig. 1  
38-198-01-07  
68 x 30 mm

Fig. 2  
38-198-02-07  
77 x 34 mm

Fig. 3  
38-198-03-07  
82 x 39 mm

38-198-00-07

## Mundsperrer

Mouth Gags  
Abrebocas  
Ouvre-bouche  
Apribocca



Neukam  
38-208-00-07

komplett mit Rahmen und 3 Zungenspateln  
complete, with frame and 3 tongue depressors  
completo con bastidor y 3 bajalenguas  
complet avec cadre et 3 abaisse-langue  
completo, con telaio e 3 abassalingua

Neukam  
38-208-10-07

Mundsperrer-Rahmen, allein  
Frame for Mouth Gag, only  
Bastidor para abreboca, suelto  
Cadre pour ouvre-bouche, seul  
Telaio per apribocca, solo



38-208-01-07 -  
38-208-03-07

Zungendrücker  
Tongue Depressor  
Bajalengua  
Abaisse-langue  
Abassalingua

gefenstertes Blatt für Absaugung  
fenestrated blade for suction  
hoja fenestrada para succión  
lame fenestrée pour aspiration  
lama con finestra per aspirazione



65 x 25,5 mm



73 x 28,5 mm



71 x 30,0 mm



Fig. 1  
38-208-01-07

Fig. 2  
38-208-02-07

Fig. 3  
38-208-03-07

## Mundsperrer

Mouth Gags

Abrebocas

Ouvre-bouche

Apribocca

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



McIvor

38-222-00-07

komplett, mit 3 Zungenspateln  
complete, with 3 tongue depressors  
completo, con 3 bajalenguas  
complet, avec 3 abaisse-langue  
completo, con 3 abassalingua

McIvor

38-222-10-07

Mundsperrer-Rahmen  
Frame for Mouth Gag  
Bastidor para abreboca  
Cadre pour ouvre-bouche  
Telaio per apribocca

→ 38-222-00-07

McIvor

38-222-01-07 -

38-222-03-07

Zungenspatel

Tongue Depressor

Bajalengua

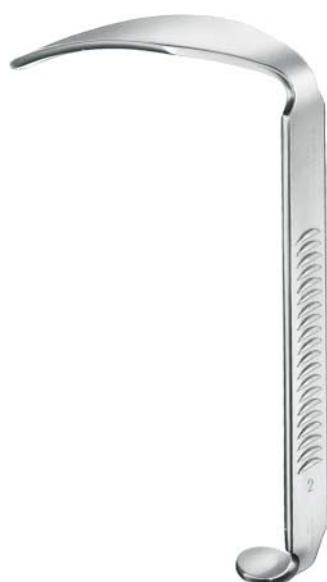
Abaisse-langue

Abassalingua

→ 38-222-00-07



1/2



2



2

Fig. 1

38-222-01-07

100 x 25 mm

Fig. 2

38-222-02-07

85 x 25 mm

Fig. 3

38-222-03-07

75 x 25 mm

38

## Mundsperrer

Mouth Gags  
Abrebocas  
Ouvre-bouche  
Apribocca



1/2

Dingmann  
38-224-00-07

komplett mit Rahmen, 3 Zungenspateln und 2 beweglichen Seitenvalven  
complete, with frame, 3 tongue depressors and 2 adjustable lateral blades  
completo con bastidor, 3 bajalenguas y 2 valvas laterales ajustables  
complet avec cadre, 3 abaiss-langue et 2 valves latérales réglables  
completo, con telaio, 3 abassalingua e 2 valve laterali movibili



1/2

Fig. 1  
38-224-01-07  
62 x 26 mm

Fig. 2  
38-224-02-07  
65 x 30 mm

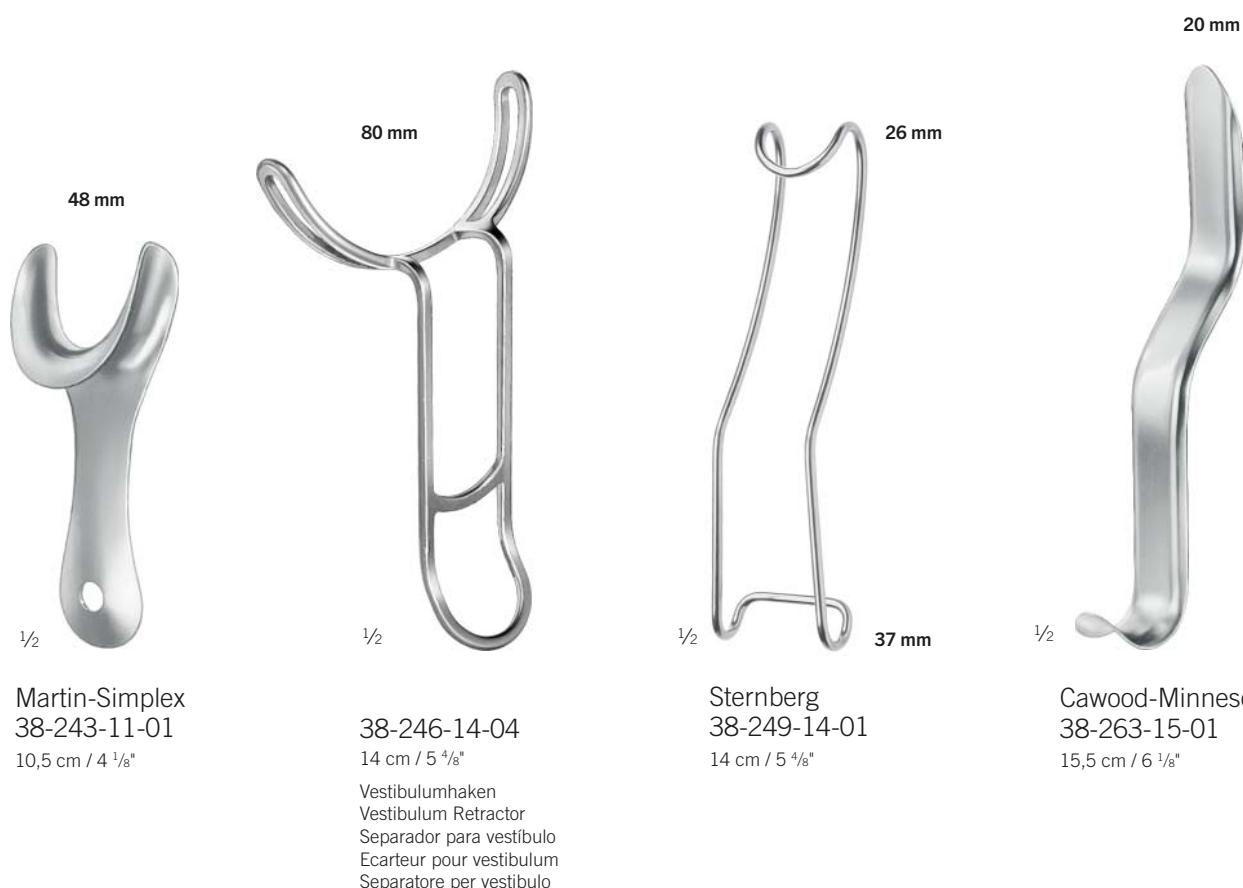
Fig. 3  
38-224-03-07  
78 x 32 mm

**Mundkeile**

Mouth Gags  
Abrebocas  
Baïlloons  
Apribocca

**Mund-, Kiefer- und Gesichtschirurgie**

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



## Zungendrücker

Tongue Depressors

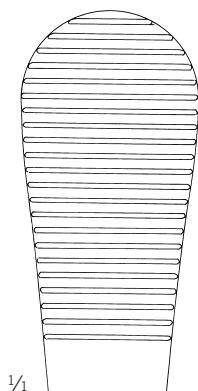
Abajalenguas

Abaisse-langue

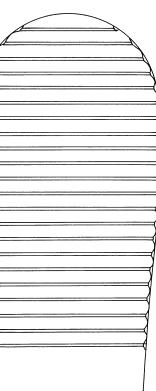
Abassalingua



Hartmann  
38-271-15-07  
15 cm / 5 7/8"



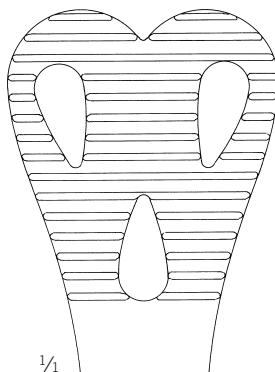
72 x 24 mm



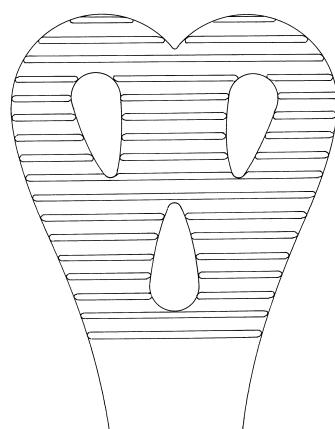
83 x 25 mm



Wieder  
38-297-01-01 -  
38-297-02-01



38-297-01-01  
14 cm / 5 4/8"  
**38 mm**



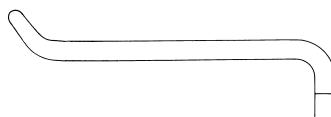
38-297-02-01  
15 cm / 5 7/8"  
**43 mm**

## Weichteilhaken

Soft Tissue Retractors  
Separadores para partes blandas  
Crochets pour parties molles  
Separatori per tessuti molli

## Mund-, Kiefer- und Gesichtschirurgie

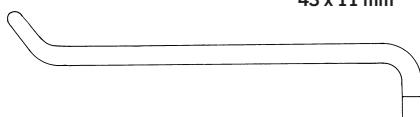
Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



**38-603-40-07**

22,5 cm / 8 7/8"

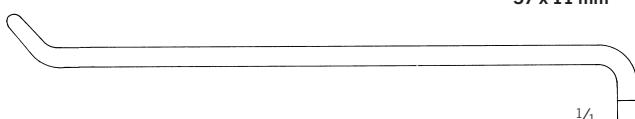
**43 x 11 mm**



**38-603-55-07**

23 cm / 9"

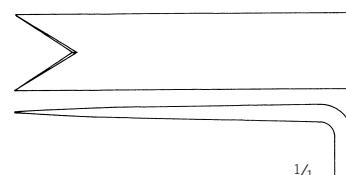
**57 x 11 mm**



**38-603-80-07**

23 cm / 9"

**80 x 16 mm**



**43 x 10 mm**



Obwegeser  
38-603-40-07 -  
38-603-80-07

Obwegeser  
38-605-22-07

22 cm / 8 5/8"  
Spina nasalis-Haken  
Nasal Spine Retractor  
Separador para spina nasalis  
Ecarteur pour spina nasalis  
Separatore per spina nasale

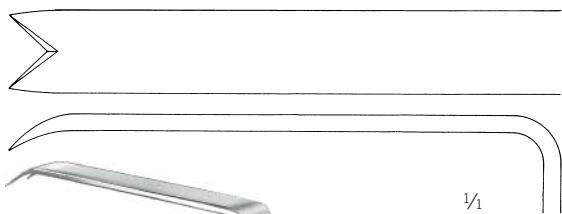
## Ramushaken, Kinnhalter, Progenierinnen

Ramus Retractors, Chin Retractor, Channel Retractors

Separadores para el ramo, Gancho de mentón, Separadores mandibulares

Ecarteurs pour ramus, Fixe-menton, Ecarteurs mandibulaires

Separatore per ramo, Guancio per mento, Separatori mandibulari



72 x 10 mm



Obwegeser  
38-607-22-07  
22 cm / 8 5/8"



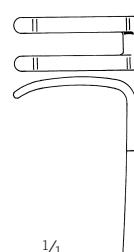
Obwegeser  
38-611-16-07  
16,5 cm / 6 4/8"



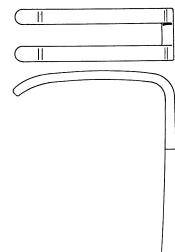
38-613-08-07  
16 cm / 6 2/8"  
**8 mm**

38-613-10-07  
16 cm / 6 2/8"  
**10 mm**

Obwegeser  
38-613-08-07 -  
38-613-10-07



Koberg  
38-616-01-07  
**15 x 7 mm**



Koberg, mod.  
38-616-02-07  
**20 x 7 mm**

1/2

38-616-01-07 -  
38-616-02-07  
18 cm / 7 1/8"

## Progeniehaken

Progeny Retractor

Separadores para progenismo

Crochets de progenie

Separatori per progenismo

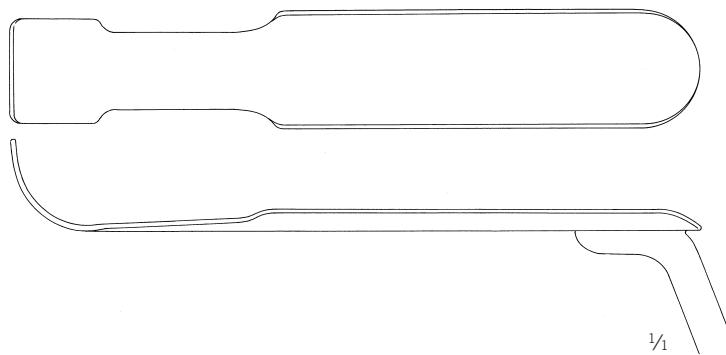
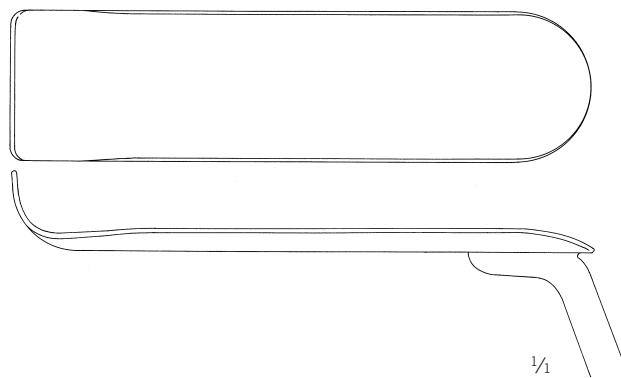
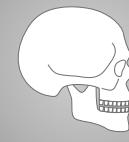
## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale

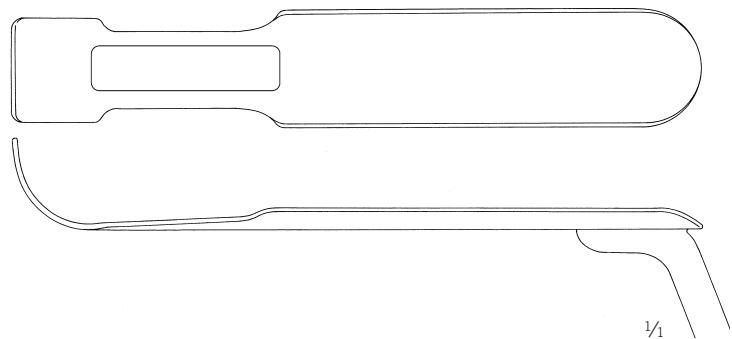
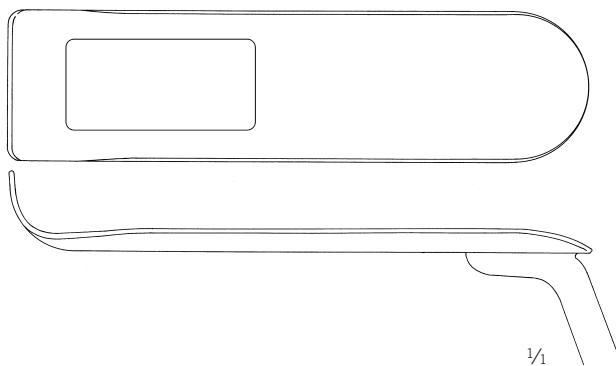


Schuchardt  
38-614-10-07  
18 cm / 7 1/8"



Metz  
38-614-20-07  
19,5 cm / 7 5/8"

**Progeniehaken**  
Progeny Retractor  
Separadores para progenismo  
Crochets de progenie  
Separatori per progenismo



Schuchardt-Lauer  
38-616-10-07  
15 cm / 5 7/8"



Metz-Lauer  
38-616-20-07  
15 cm / 5 7/8"

## Progeniehaken

Progeny Retractor

Separadores para progenismo

Crochets de progenie

Separatori per progenismo

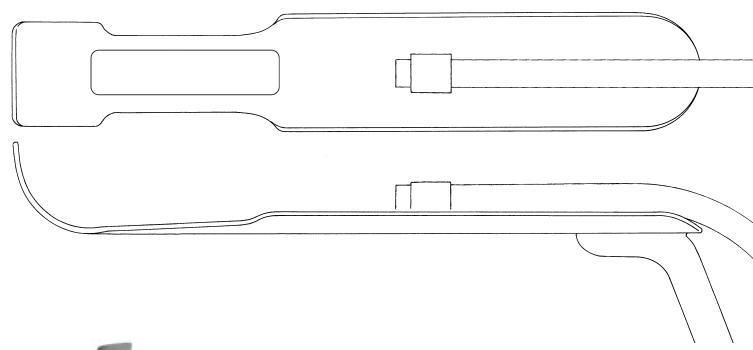
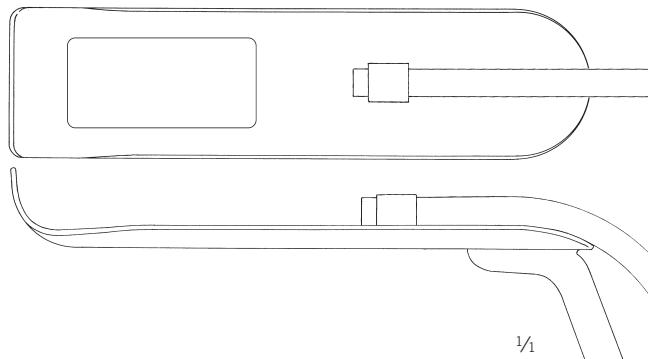
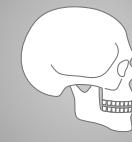
## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



1/2

Schuchardt-Lauer  
38-618-10-07  
15 cm / 5 7/8"

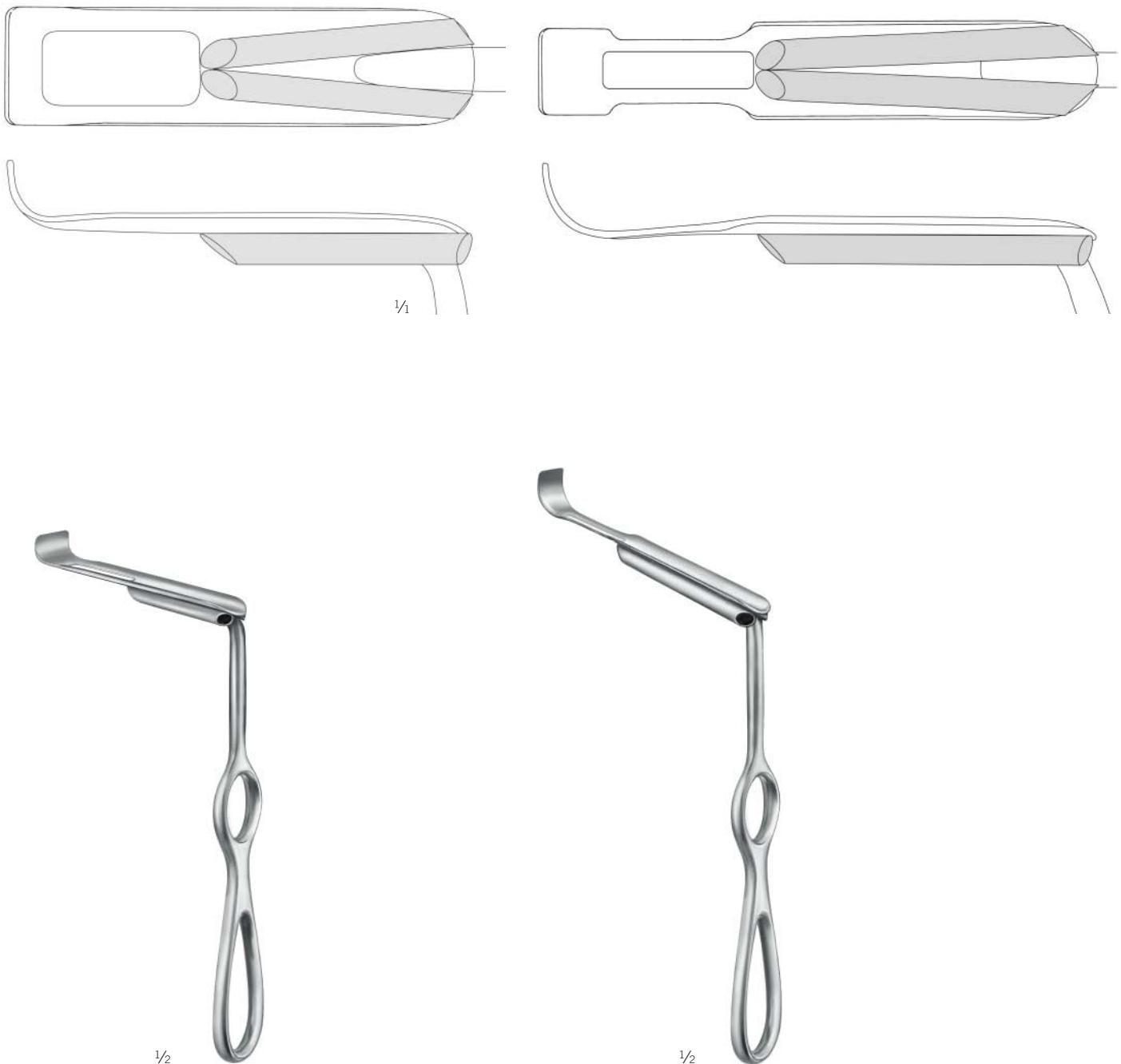


1/2

Metz-Lauer  
38-618-20-07  
15 cm / 5 7/8"



**Progeniehaken**  
Progeny Retractor  
Separadores para progenismo  
Crochets de progenie  
Separatori per progenismo



Schuchardt-Lauer  
38-620-10-07  
20 cm /  $7\frac{7}{8}$ "

Metz-Lauer  
38-620-20-07  
20 cm /  $7\frac{7}{8}$ "

## Raspatorien

Perosteal Elevators  
Periostótomas  
Rugines-raspatoires  
Periostotomi

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



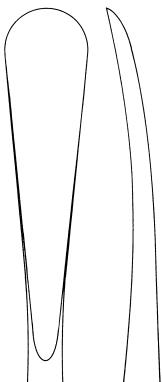
38-630-06-07  
**6 mm**



38-630-07-07  
**7 mm**



38-630-09-07  
**9 mm**



38-630-11-07  
**11 mm**

$\frac{1}{2}$

Obwegeser

38-630-06-07 - 38-630-11-07

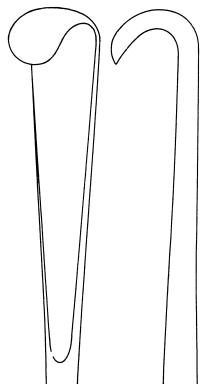
17,5 cm / 6  $\frac{7}{8}$ "



38-631-05-07  
**5 mm**



38-631-07-07  
**7 mm**



38-631-09-07  
**9 mm**

$\frac{1}{2}$

Obwegeser

38-631-05-07 - 38-631-09-07

20 cm / 7  $\frac{7}{8}$ "

## Raspatorien

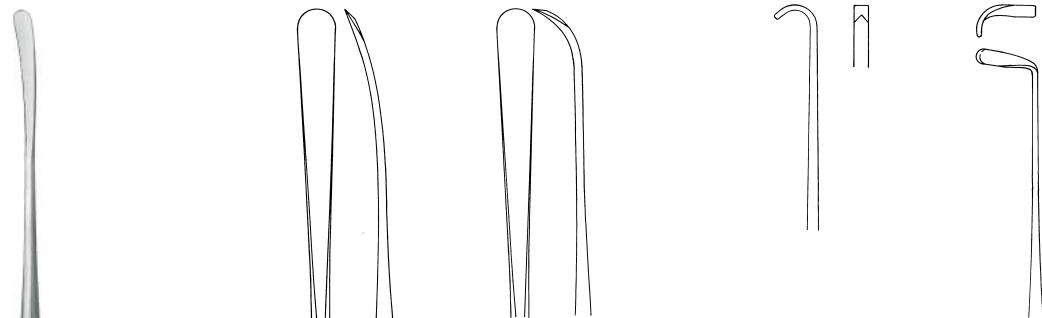
Periosteal Elevators  
Periostótomas  
Rugines-raspatoires  
Periostotomi



Obwegeser

38-632-01-07 - 38-632-02-07

17,5 cm / 6 7/8"



38-633-01-07

Periostelevatorium  
Periosteal Elevator  
Legra  
Rugine-raspatoire  
Elevatore per periosteo

38-633-02-07

Periostelevatorium  
Periosteal Elevator  
Legra  
Rugine-raspatoire  
Elevatore per periosteo

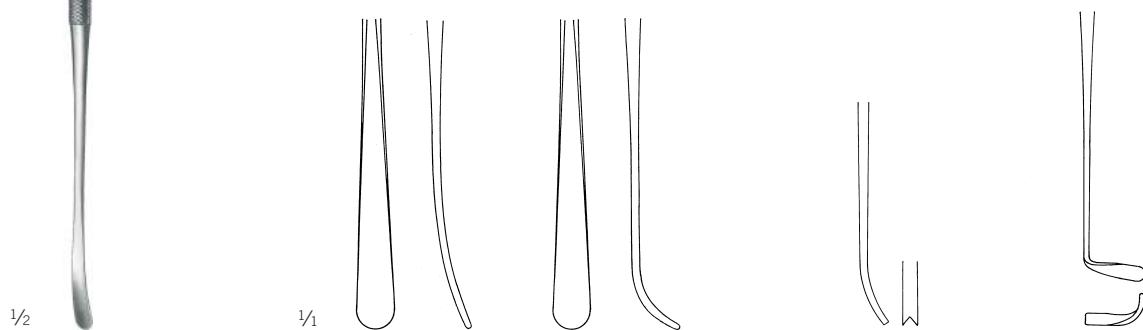
Fig. 11

38-633-03-07

Gelenkpositionierer  
Condylar Repositioning Instrument  
Instrumento para reposicion condilar  
Repositioneur pour articul. mahoire  
Strumento di riposizionamento condilare

Fig. 12

38-633-04-07



Krenkel

38-633-01-07 - 38-633-04-07

24,5 cm / 9 5/8"

## Elevatorien, Drahtpositionierer, Drahtbogen

Elevators, Wire Pushers  
Elevadores, Empujadores de alambres  
Elévateurs, Outil de positionnement  
Elevatori, Posizionatori per filo

## Mund-, Kiefer- und Gesichtschirurgie

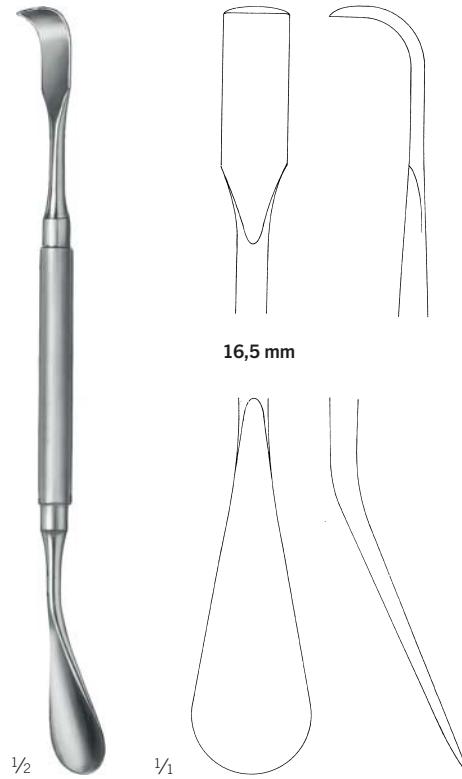
Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



Obwegeser  
38-640-21-07  
20,5 cm / 8 1/8"



Obwegeser  
38-642-21-07  
20,5 cm / 8 1/8"



Donovan  
38-694-20-07  
19,5 cm / 7 5/8"  
Orbitarand-Retraktor  
Orbital Hook, Orbital Rim Retractor  
Gancho orbital, Separador reb. Orbital  
Crochet orbital, Ecarteur orbital  
Divercatore orbitale



Erich  
38-690-00-07  
Gesamtlänge  
Overall length  
Longitud total  
Longueur totale  
Lunghezza complessiva

1 m

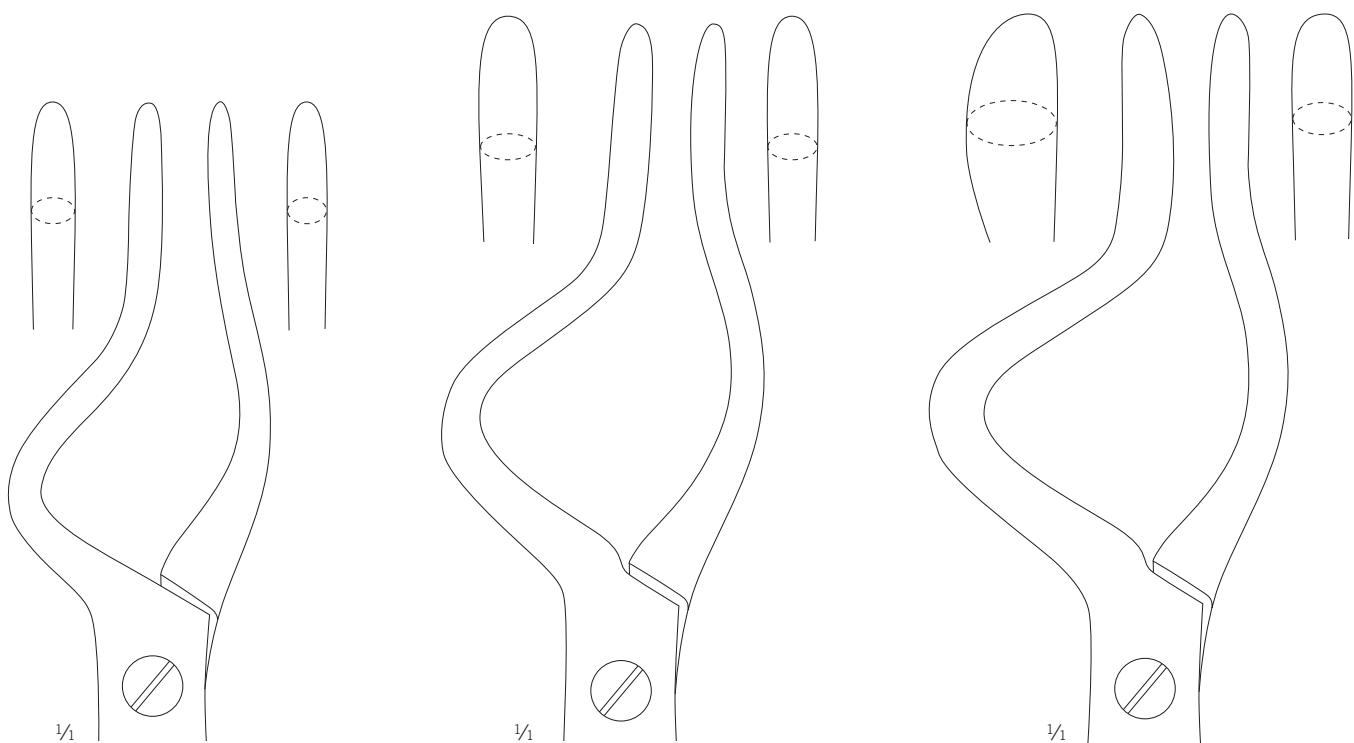
## Knochenquetsche

Bone crusher

Aplastador óseo

Presse d'os

Strumento per schiacciamento ossa



38-700-01-07 **L**

38-701-01-07 **R**

21,5 cm / 8  $\frac{1}{8}$ "

38-700-02-07 **L**

38-701-02-07 **R**

24 cm / 9  $\frac{1}{8}$ "

38-700-03-07 **L**

38-701-03-07 **R**

24,5 cm / 9  $\frac{5}{8}$ "



Rowe

**L**

links  
left  
izquierdo  
gauche  
sinistra

1/2

1/2

Rowe

**R**

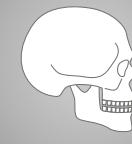
rechts  
right  
derecho  
droit  
destra

## Zygoma-Elevatorien

Zygoma Elevators  
Elevadores cigomáticos  
Élevateurs zygomatiques  
Elevatori per zigomo

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



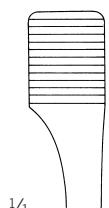
Tessier

38-711-01-01 - 38-711-02-01

Mobilisierhaken  
Maxillary Mobilizer  
Gancho para movilización  
Mobilisateur  
Gancio per mobilizzare

10,5 mm

L



38-711-01-01

links  
left  
izquierdo  
gauche  
sinistra

10,5 mm

R

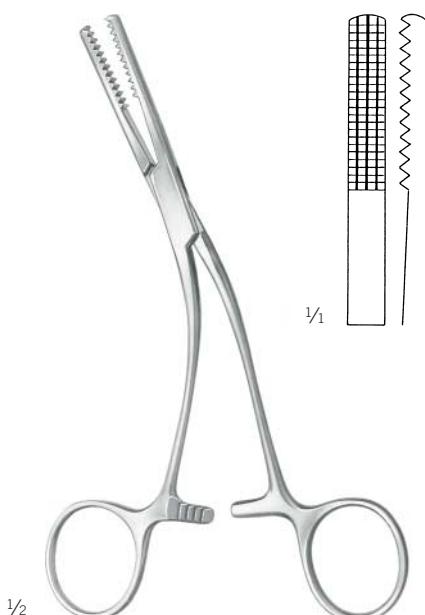


38-711-02-01

rechts  
right  
derecho  
droit  
destra



Dingmann-Wilk  
38-715-19-07  
20 cm / 7 7/8"



Salyer  
38-723-16-07  
16,5 cm / 6 4/8"

## Osteotome

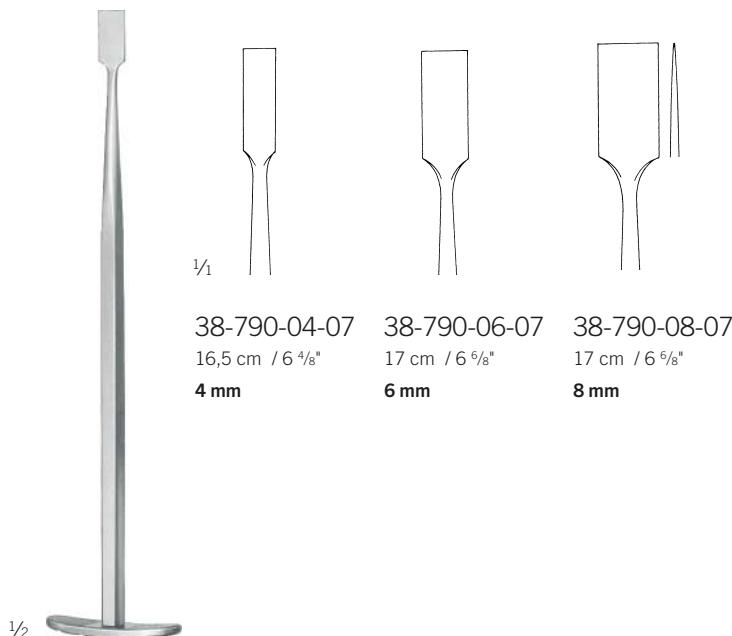
Osteotomes  
Osteótomas  
Ostéotomes  
Osteotomi



Bauer  
38-781-00-07 -  
38-781-01-07  
20,5 cm / 8  $\frac{1}{8}$ "



Epker-Bauer  
38-783-01-07  
17,5 cm / 6  $\frac{7}{8}$ "



Dunn-Dautrey  
38-790-04-07 -  
38-790-08-07



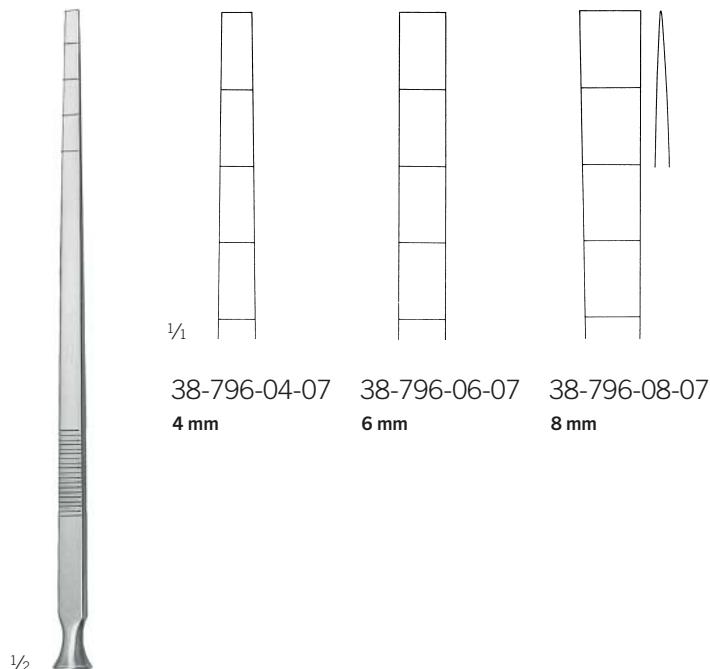
Dunn-Dautrey  
38-791-01-07 -  
38-791-03-07  
17 cm / 6  $\frac{5}{8}$ "

## Osteotome

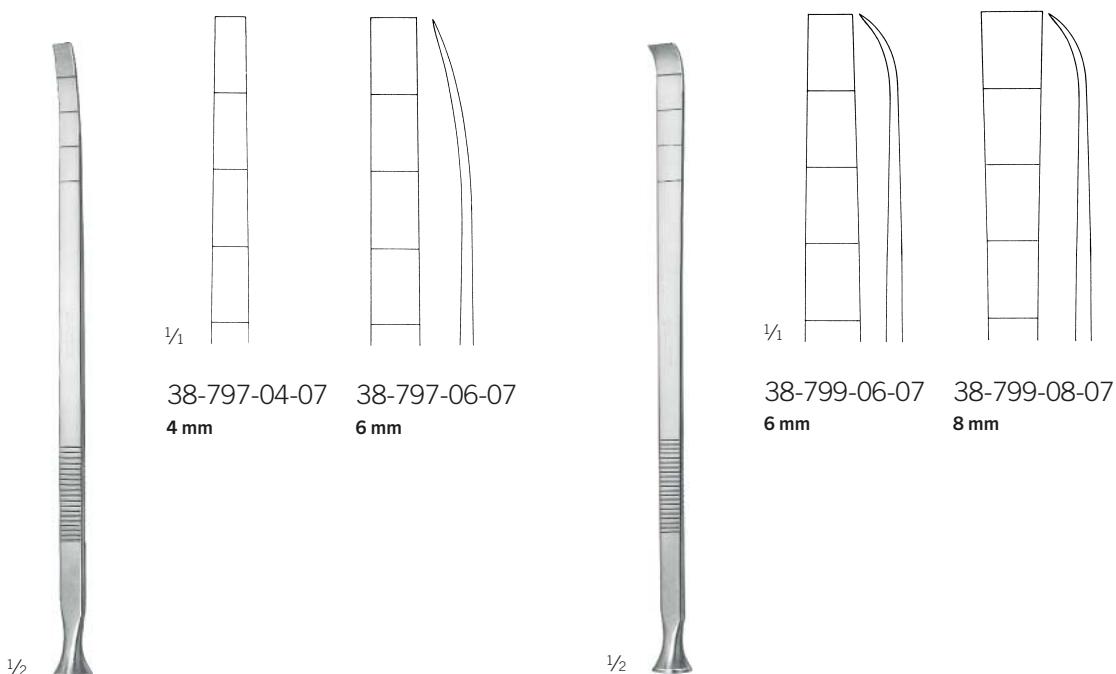
Osteotomes  
Osteótomas  
Ostéotomes  
Osteotomi

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



Epker  
38-796-04-07 -  
38-796-08-07  
18 cm / 7  $\frac{1}{8}$ "



Epker  
38-797-04-07-  
38-797-06-07  
18 cm / 7  $\frac{1}{8}$ "

Epker  
38-799-06-07 -  
38-799-08-07  
18 cm / 7  $\frac{1}{8}$ "

**Ramushaken**

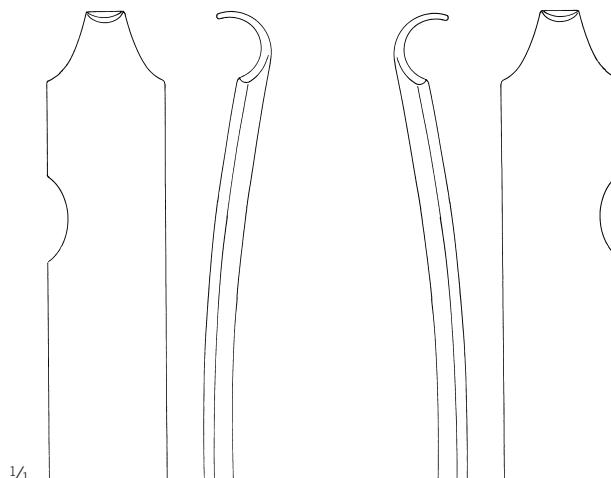
Ramus Retractors  
Separadores para el ramo  
Ecarteurs pour ramus  
Divaricatori per il ramo

**Unterkieferkörperhaken, Vorderrandstripper**

Mandibular Body Retractor, Anterior Border Stripper  
Separador para el cuerpo mandibular, Separador para el borde anterior  
Ecarteur pour corps mandibulaire, Ecarteur pour le bord antérieur  
Separatore per il corpo mandibulare, Separatore per il bordo anteriore



1/2



38-831-01-07

links  
left  
izquierdo  
gauche  
sinistra

38-831-02-07

rechts  
right  
derecho  
droit  
destra

Hargis

38-831-01-07 -

38-831-02-07

19,5 cm / 7 5/8"

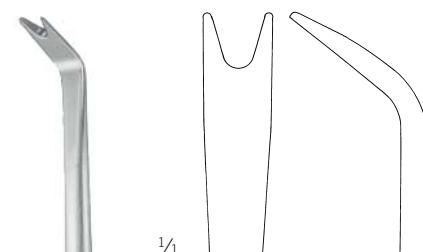


1/2

Hargis

38-833-18-07

17,5 cm / 6 7/8"



1/2

Hargis

38-835-19-07

18,5 cm / 7 2/8"

## Raspatorien

Periosteal Elevators

Legras

Rugine-raspatoires

Elevatori per periosteo

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale

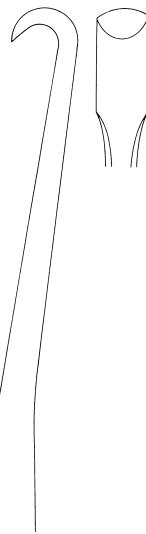


1/1

38-837-01-07  
23,5 cm / 9 2/8"

**6,5 mm**

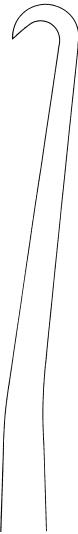
rechts  
right  
derecho  
droit  
destra



38-837-02-07  
23 cm / 9"

**9 mm**

rechts  
right  
derecho  
droit  
destra



38-837-03-07  
23,5 cm / 9 2/8"

**6,5 mm**

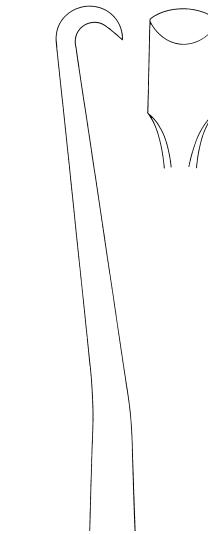
links  
left  
izquierdo  
gauche  
sinistra



38-837-04-07  
23 cm / 9"

**9 mm**

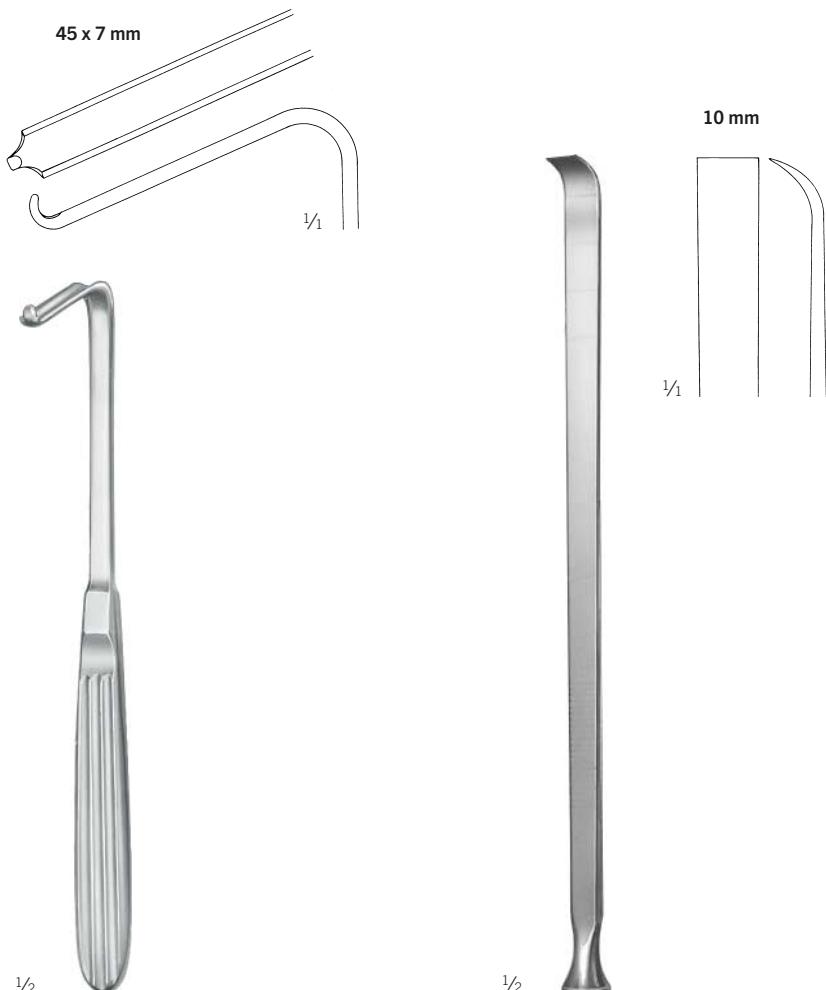
links  
left  
izquierdo  
gauche  
sinistra



Hargis

38-837-01-07 -  
38-837-04-07

**Piriformis-Haken, Pterygoideus-Osteotom,**  
Periform Rim Retractor, Pterygoid Osteotome,  
Gancho piriforme, Osteótomo pterigoideo,  
Crochet pour la fosse piriforme, Ostéotome ptérygoïde,  
Divaricatore per piriforme, Osteotomo per pterigoideo,



$\frac{1}{2}$   
Hargis  
38-839-18-07  
18,5 cm /  $7\frac{2}{8}''$

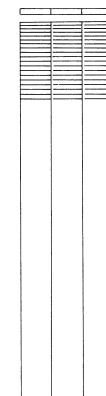
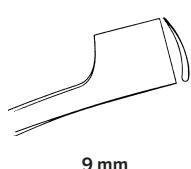
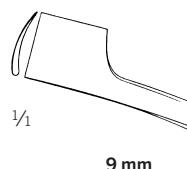
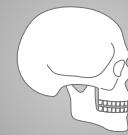
$\frac{1}{2}$   
Hargis  
38-841-22-07  
22 cm /  $8\frac{5}{8}''$

## Sagittalspreizer, Spreizzange

Sagittal Split Separators, Ramus Separator  
Separadores sagitales, Pinza para separar la rama  
Ecarteurs sagittaux, Pince pour séparer ramus  
Separatori sagittali, Pinza per separare il ramo

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



Smith  
38-845-01-07

18,5 cm / 7  $\frac{2}{8}$ "  
rechts  
right  
destra  
derecho  
droit

Smith  
38-845-02-07

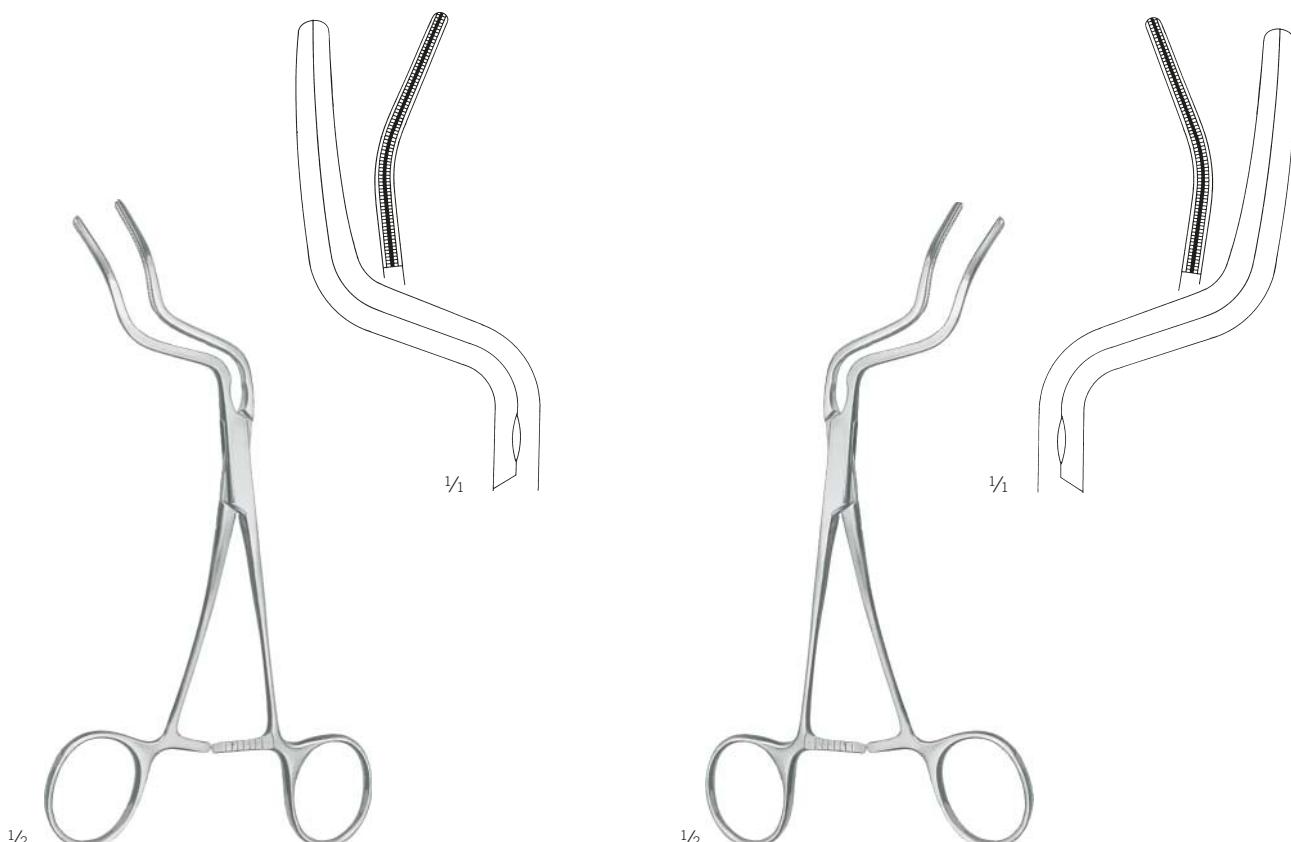
18,5 cm / 7  $\frac{2}{8}$ "  
links  
left  
sinistra  
izquierdo  
gauche

Smith  
38-846-20-07

23,5 cm / 9  $\frac{2}{8}$ "

## **Mylohyoideusklemmen**

Mylohyoid Muscle Clamps  
Pinzas para el músculo milohioideo  
Clamp mylohyoidal  
Pinze per muscolo miloideo



Terry  
38-850-01-07

17 cm / 6  $\frac{5}{8}$ "

links  
left  
izquierdo  
gauche  
sinistra

Terry  
38-850-02-07

17 cm / 6  $\frac{5}{8}$ "

rechts  
right  
derecho  
droit  
destra

## Orthognathic Chirurgie

Orthognathic Surgery  
Cirugía ortognática  
Chirurgie orthognathique  
Chirurgia ortognatica

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



Terry  
38-851-16-07

16,5 cm / 6 4/8"

Unterkieferhaken  
Madibular Retractors  
Gancho mandibular  
Crochet mandibulaire  
Divaricatore per mandibula



Terry  
38-853-24-07

24 cm / 9 4/8"

Ramusschieber  
Ramus Pusher  
Corredera de rama  
Manipulateur pour ramus  
DPosizionatore per ramo



Terry  
38-856-19-07

19 cm / 7 4/8"

Septumosteotom  
Septal Osteotome  
Osteótomo nasal  
Ostéotome nasale  
Osteotomo nasale

## Haken, Elevatorien

Hooks, Elevators

Ganchos, Elevadores

Ecarteurs, Élévateurs

Divaricatori, Elevatori



Turvey  
38-870-17-07

17 cm / 6  $\frac{6}{8}$ "

Unterkieferhaken  
Madibular Retractors  
Gancho mandibular  
Crochet mandibulaire  
Divaricatore per mandibula

Steinhäuser  
38-877-00-07

27 cm / 10  $\frac{5}{8}$ "

Elevatorium, extra lang  
Elevator, extra long  
Elevador de rama, muy largo  
Élévateur, très long  
Elevatore, molto lungo

## Ramusklemmen

Ramus Clamps  
Pinzas de rama  
Pinzas pour rami  
Pinze per ramo

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



38

Steinhäuser  
38-878-01-07  
16 cm /  $6\frac{2}{8}$ "

Steinhäuser  
38-878-02-07  
16 cm /  $6\frac{2}{8}$ "

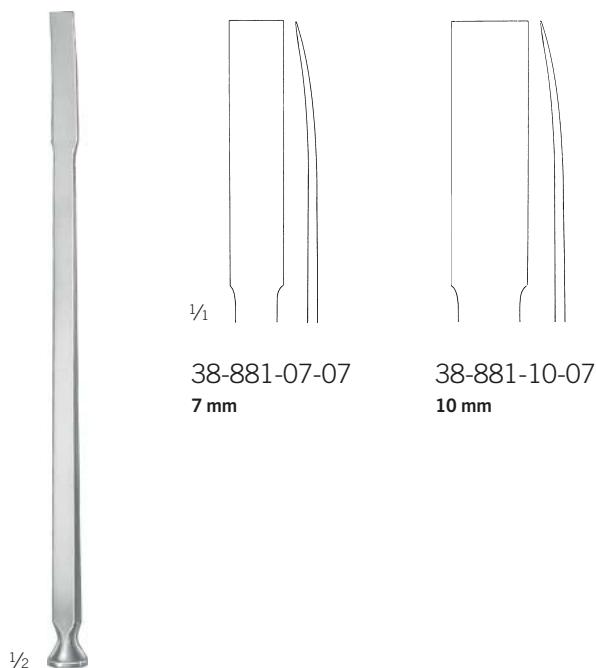
## Ramusosteotome, Meißel

Ramus Osteotomes, Chisels

Osteótomas de rama, Cinceles

Ostéotome pour ramus, Ciseaux-burins

Osteotomi per ramo, Scalpelli



Steinhäuser

38-881-07-07 - 38-881-10-07

17 cm / 6 6/8"

flexibel

flexible

flexible

flexible

flessibile

## Ramusosteotome, Meißel

Ramus Osteotomes, Chisels

Osteótomas de rama, Cinceles

Ostéotome pour ramus, Ciseaux-burins

Osteotomi per ramo, Scalpelli

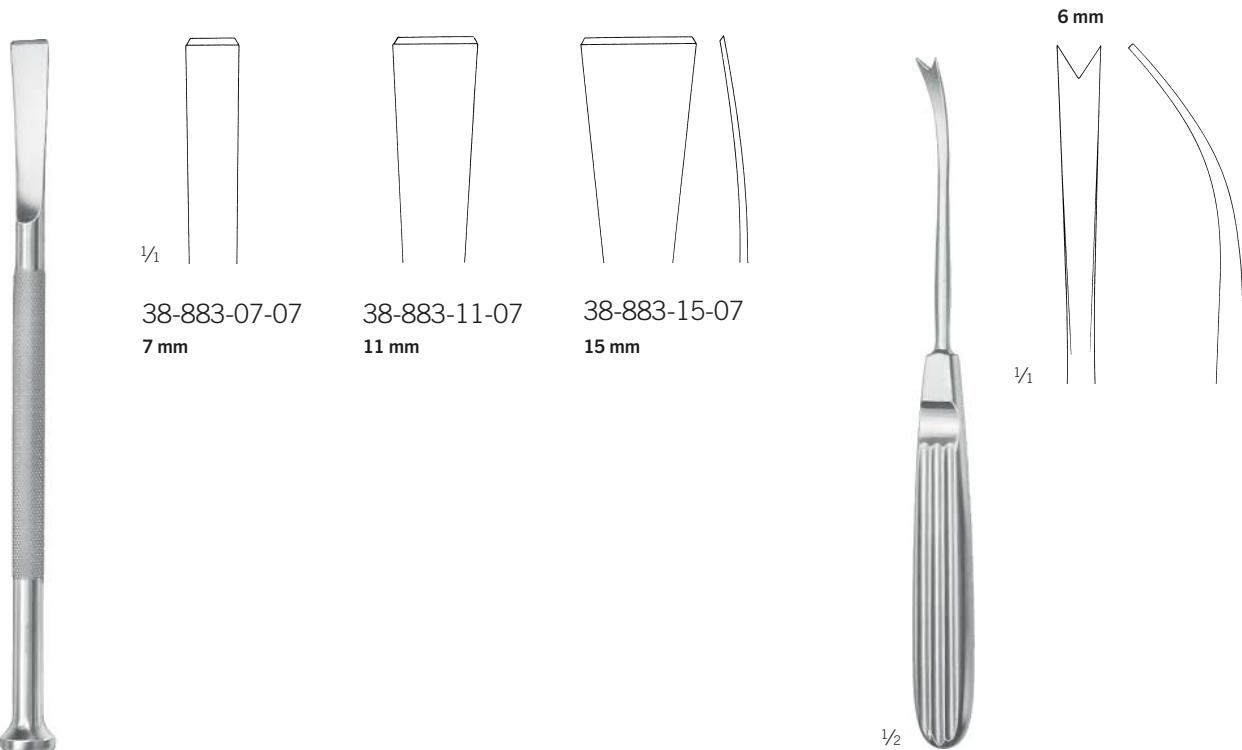
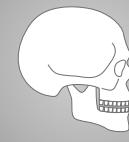
## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



Steinhäuser

38-883-07-07 -

38-883-15-07

19 cm / 7 1/8"

Steinhäuser

38-885-18-07

18 cm / 7 1/8"

Repositionsinstrument

Reposition Instrument

Instrumento de reposición

Pince de réposition

Strumento per riduzione

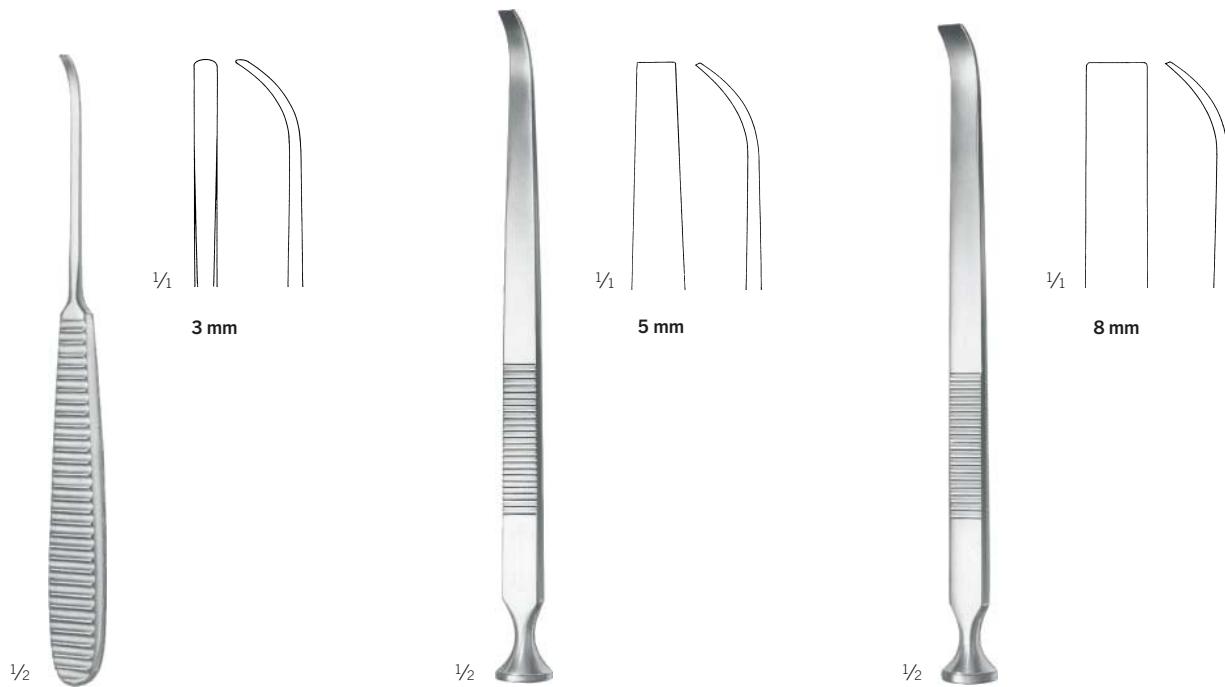
## Raspatoriens, Osteotome

Raspatories, Osteotomes

Legras, Osteótomas

Rugine-raspatoires, Ostéotomes

Elevatori per periosteo, Osteotomi



Steinhäuser  
38-893-16-07  
16,5 cm / 6  $\frac{5}{8}$ "

Steinhäuser  
38-895-05-07  
18 cm / 7  $\frac{1}{8}$ "

Steinhäuser  
38-895-08-07  
18 cm / 7  $\frac{1}{8}$ "



38-899-06-07

**6 mm**

38-899-08-07

**8 mm**

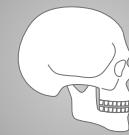
Wolford  
38-899-06-07 -  
38-899-08-07  
21,5 cm / 8  $\frac{4}{8}$ "

## Zwickzangen, Bügelbiegezangen

End and side nippers, bar bending pliers  
Alicates cortantes y alicates para doblar alambres  
Pince, pince à courber les branches  
Tenaglie, tenaglie per la piegatura di staffe

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



Mershon  
46-528-01-07

Bandtreiber  
Band pusher  
Ajustador de bandas  
Ajusteur de bande  
Dispositivo di azionamento  
del nastro



Fig. 2



Fig. 3

Schwarz  
47-606-13-07  
13 cm / 5 1/8"

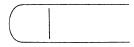
Schwarz  
47-608-13-07  
13 cm / 5 1/8"

## Weichteilhaken

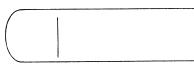
Soft Tissue Retractors  
Separadores para partes blandas  
Ecarteurs pour parties molles  
Divaricatori per tessuti molli



Obwegeser  
48-101-16-07 -  
48-101-80-07  
aufwärts gebogen  
bent upwards  
angulado hacia arriba  
coudé en haut  
angolato in alto



48-101-16-07  
21,5 cm / 8  $\frac{4}{8}$ "  
**16 x 5 mm**



48-101-25-07  
21 cm / 8  $\frac{5}{8}$ "  
**25 x 7 mm**



48-101-35-07  
23 cm / 8"  
**35 x 10 mm**



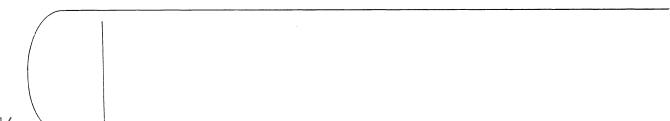
48-101-42-07  
23 cm / 8"  
**42 x 10 mm**



48-101-55-07  
23,5 cm / 9  $\frac{3}{8}$ "  
**57 x 12,5 mm**



48-101-70-07  
23,8 cm / 9  $\frac{5}{8}$ "  
**72 x 15 mm**



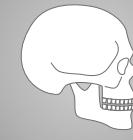
48-101-80-07  
24 cm / 9  $\frac{4}{8}$ "  
**86 x 17 mm**

## Weichteilhaken

Soft Tissue Retractors  
Separadores para partes blandas  
Ecarteurs pour parties molles  
Divaricatori per tessuti molli

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



Obwegeser  
48-103-16-07 -  
48-103-80-07  
abwärts gebogen  
bent downwards  
angulado hacia abajo  
coudé en bas  
angolato in basso

48-103-16-07

21 cm / 8 2/8"

**16 x 5 mm**

48-103-25-07

21 cm / 8 2/8"

**25 x 7 mm**

48-103-35-07

23 cm / 8"

**35 x 10 mm**

48-103-42-07

23 cm / 8"

**42 x 10 mm**

48-103-55-07

23,5 cm / 9 2/8"

**55 x 12 mm**

48-103-70-07

23,5 cm / 9 2/8"

**72 x 15 mm**

48-103-80-07

23,5 cm / 9 2/8"

**86 x 17 mm**

## Haken

Retractors  
Separadores  
Ecarteurs  
Divaricatori



48-107-22-07

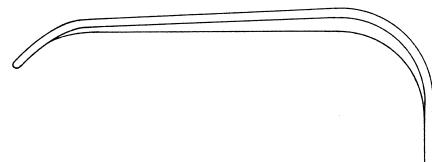
75 x 11/15 mm



1/1

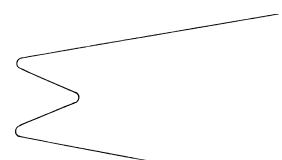
48-109-22-07

75 x 12/22 mm



1/1

75 x 12/22 mm



1/1

45 x 10/23 mm



1/1



1/2



1/2

Obwegeser  
48-107-22-07 - 48-109-22-07

24 cm / 9 4/8"

Ramushaken  
Ramus Retractors  
Separadores para el ramo  
Ecarteurs pour ramus  
Divaricatori per il ramo

Obwegeser  
48-111-22-07

24 cm / 9 4/8"

Weisheitszahn-Haken  
Third Molar Retractor  
Separador para muela del juicio  
Ecarteur pour dent de sagesse  
Separatore per il dente del giudizio

Obwegeser  
48-113-22-07

24 cm / 9 4/8"

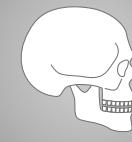
Spina nasalis-Haken  
Nasal Spine Retractor  
Separador para espina nasal  
Ecarteur pour spina nasal  
Separatore per spina nasale

## Progenierinnen

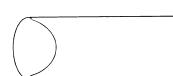
Channel Retractors  
Separadores mandibulares  
Ecarteurs mandibulaires  
Divaricatori mandibulari

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



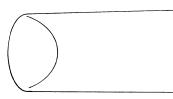
$\frac{1}{2}$



48-121-08-07

16 cm / 6  $\frac{2}{8}$ "

**9 mm**



48-121-10-07

16,5 cm / 6  $\frac{4}{8}$ "

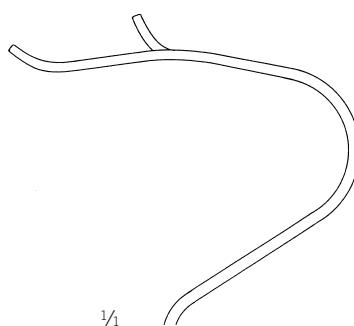
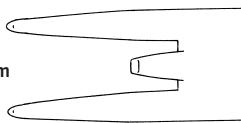
**10 mm**



$\frac{1}{2}$

Obwegeser  
48-121-08-07 -  
48-121-10-07

16,5 mm



$\frac{1}{2}$



$\frac{1}{2}$

Obwegeser  
48-125-15-07  
16 cm / 6  $\frac{2}{8}$ "  
Kinnhalter  
Chin Holder  
Separador para mentón  
Ecarteurs pour menton  
Separatore per mento

## Raspatorien

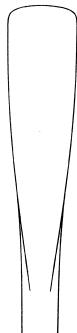
Periosteal Elevators  
Periostótomas  
Rugines-raspatoires  
Periostotomi



48-130-06-07  
**6 mm**



48-130-07-07  
**7 mm**



48-130-09-07  
**9 mm**



48-130-11-07  
**11 mm**



$\frac{1}{2}$

## Obwegeser

48-130-06-07 - 48-130-11-07

18 cm / 7  $\frac{1}{8}$ "

winkelig angeschliffen  
angled cutting  
biselado angular  
tranchant angulé  
affilatura angolata



48-132-06-07  
**6 mm**



48-132-07-07  
**7 mm**



48-132-09-07  
**9 mm**



48-132-11-07  
**11 mm**



$\frac{1}{2}$

## Obwegeser

48-132-06-07 - 48-132-11-07

18 cm / 7  $\frac{1}{8}$ "

flach angeschliffen  
flat cutting  
biselado plano  
tranchant plat  
affilatura plana

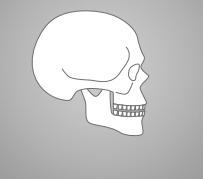
## Unterkieferrand-Raspatorien, Schwalbenschwanz-Raspatorien

Mandibular Inferior Border Raspatories, Swallowtail Raspatories

Legras para el borde mandibular, Legras en forma de cola de milano

Rugine-raspatoires pour le bord mandibulaire, Rugine-raspatoires sous forme de queue d'aronde

Staccaperiostio per bordo mandibolare, Staccaperiostio a coda di rondine



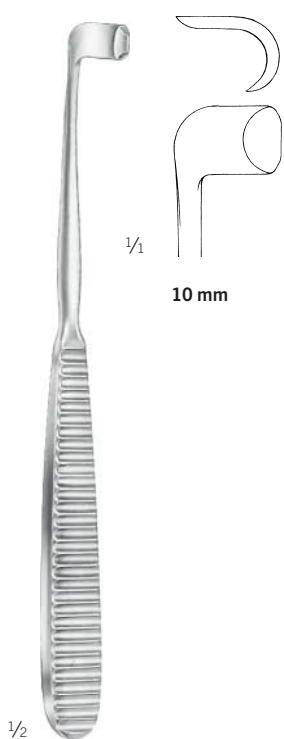
Obwegeser  
48-135-21-07  
21 cm / 8  $\frac{2}{8}$ "



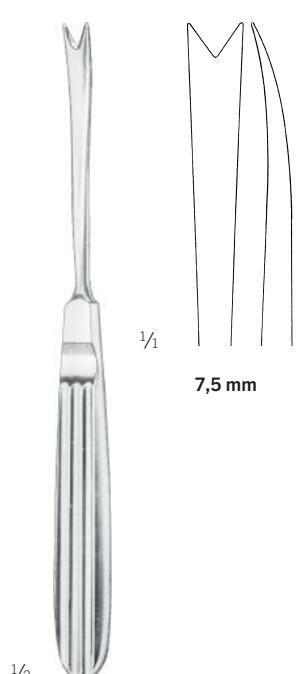
Obwegeser  
48-137-21-07  
21 cm / 8  $\frac{2}{8}$ "



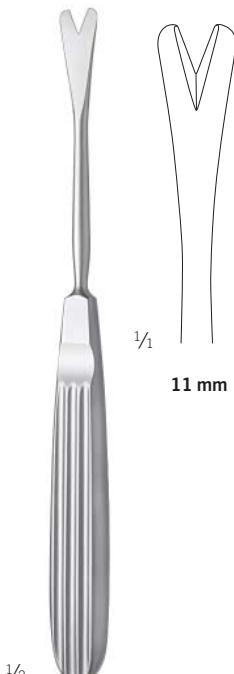
Obwegeser  
48-140-01-07  
18 cm / 7  $\frac{1}{8}$ "  
nach links gewinkelt  
angled to left  
angulado hacia la izquierda  
coudé à gauche  
angolato a sinistra



Obwegeser  
48-140-02-07  
18 cm / 7  $\frac{1}{8}$ "  
nach rechts gewinkelt  
angled to right  
angulado hacia la derecha  
coudé à droite  
angolato a destra



Obwegeser  
48-150-01-07  
17,5 cm / 6  $\frac{7}{8}$ "



Obwegeser  
48-150-02-07  
17,5 cm / 6  $\frac{7}{8}$ "

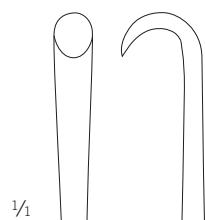
## Ramusraspatorien, Septumosteotome

Ramus Periosteal Elevators, Septonasal Osteotomes

Legras para el ramo, Osteótomas para el tabique nasal

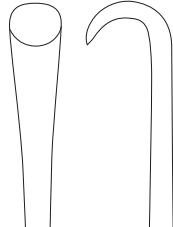
Rugine-raspatoires pour ramus, Ostéotomes pour cloison nasale

Elevatori periostali per ramo, Osteotomo per setto nasale



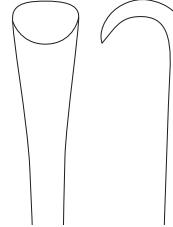
48-152-05-07

5 mm



48-152-07-07

7 mm



48-152-09-07

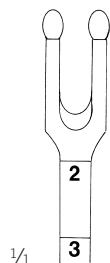
9 mm

1/2

Obwegeser

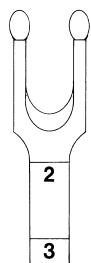
48-152-05-07 - 48-152-09-07

21 cm / 8 4/8"



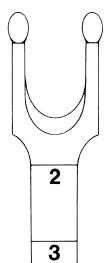
48-156-04-07

4 mm



48-156-06-07

6 mm



48-156-08-07

8 mm

1/2

Obwegeser

48-156-04-07 - 48-156-08-07

19 cm / 7 4/8"

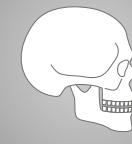
graduiert  
graduated  
graduado  
gradué  
graduato

## **Keilosteotome**

Wedge Osteotomes  
Osteótomas de cuña  
Ostéotome cunéiforme  
Osteotomo a forma di cune

## **Mund-, Kiefer- und Gesichtschirurgie**

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



48-161-08-04  
**8 mm**

48-161-12-04  
**12 mm**

48-161-16-04  
**16 mm**

$\frac{1}{2}$

Obwegeser  
48-161-08-04 -  
48-161-16-04  
22,5 cm / 8  $\frac{7}{8}$ "

## **Fragment-Adaptierungs-klemmen**

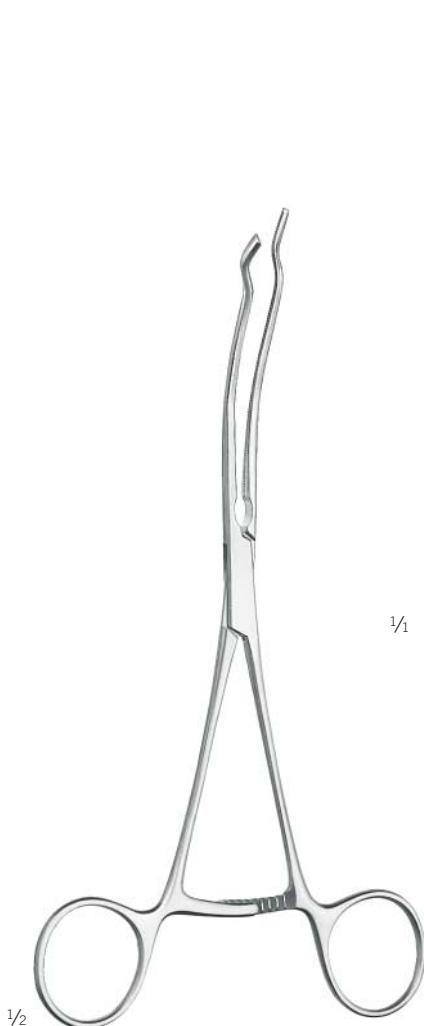
Fragment Adapting Forceps

Pinzas adaptadoras para fragmentos

Clamps pour adaptation de fragments osseux

Pinze per avvicinare frammenti

### **Atrauma**



Obwegeser

48-163-01-07

21 cm / 8 2/8"

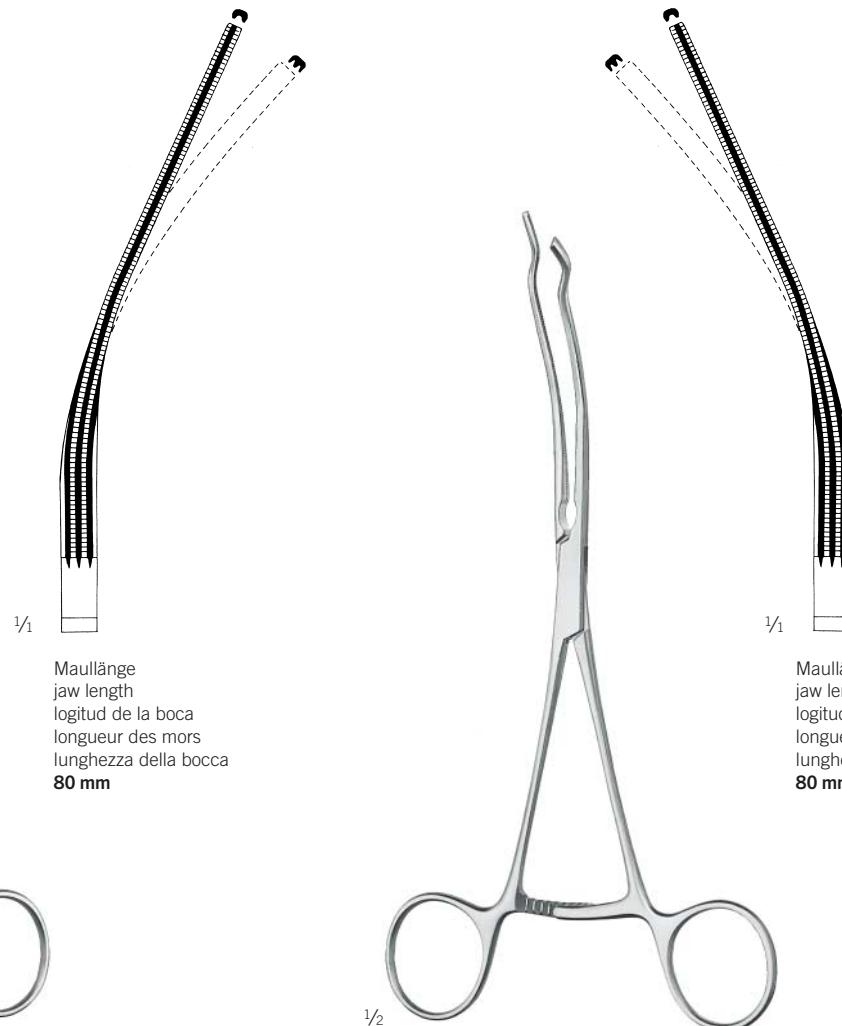
links

left

izquierdo

gauche

sinistra



Obwegeser

48-163-02-07

21 cm / 8 2/8"

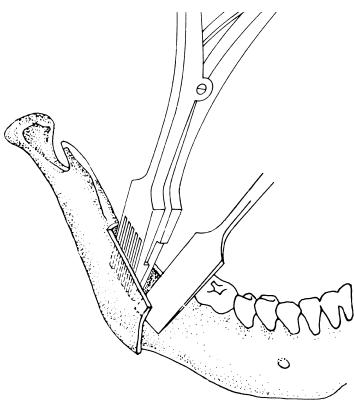
rechts

right

derecho

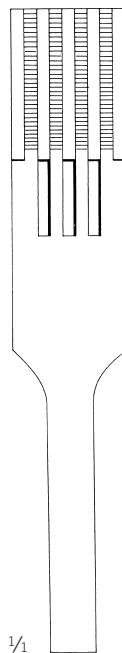
droit

destra

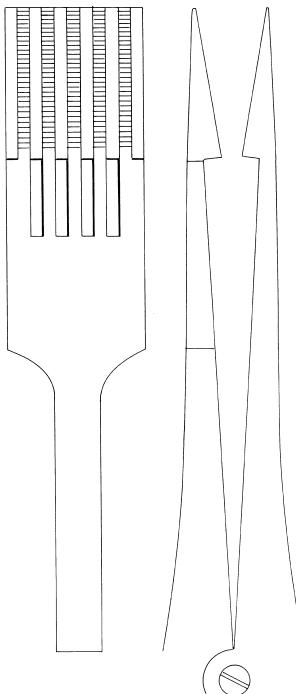


1/2

Obwegeser  
48-164-15-07 -  
48-164-20-07  
22 cm / 8 5/8"



48-164-15-07  
15 mm



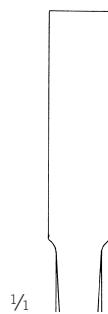
48-164-20-07  
20 mm

## **Blattosteotome**

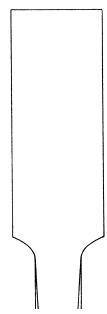
Blade Osteotomes  
Osteótomas de hoja  
Ostéotome en lame  
Osteotomo



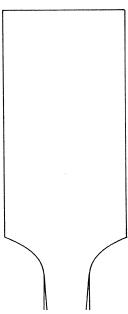
$\frac{1}{2}$



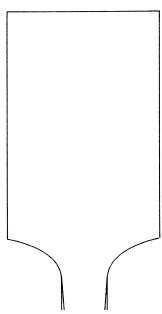
48-165-08-04  
**8 mm**



48-165-12-04  
**12 mm**



48-165-16-04  
**16 mm**



48-165-20-04  
**20 mm**



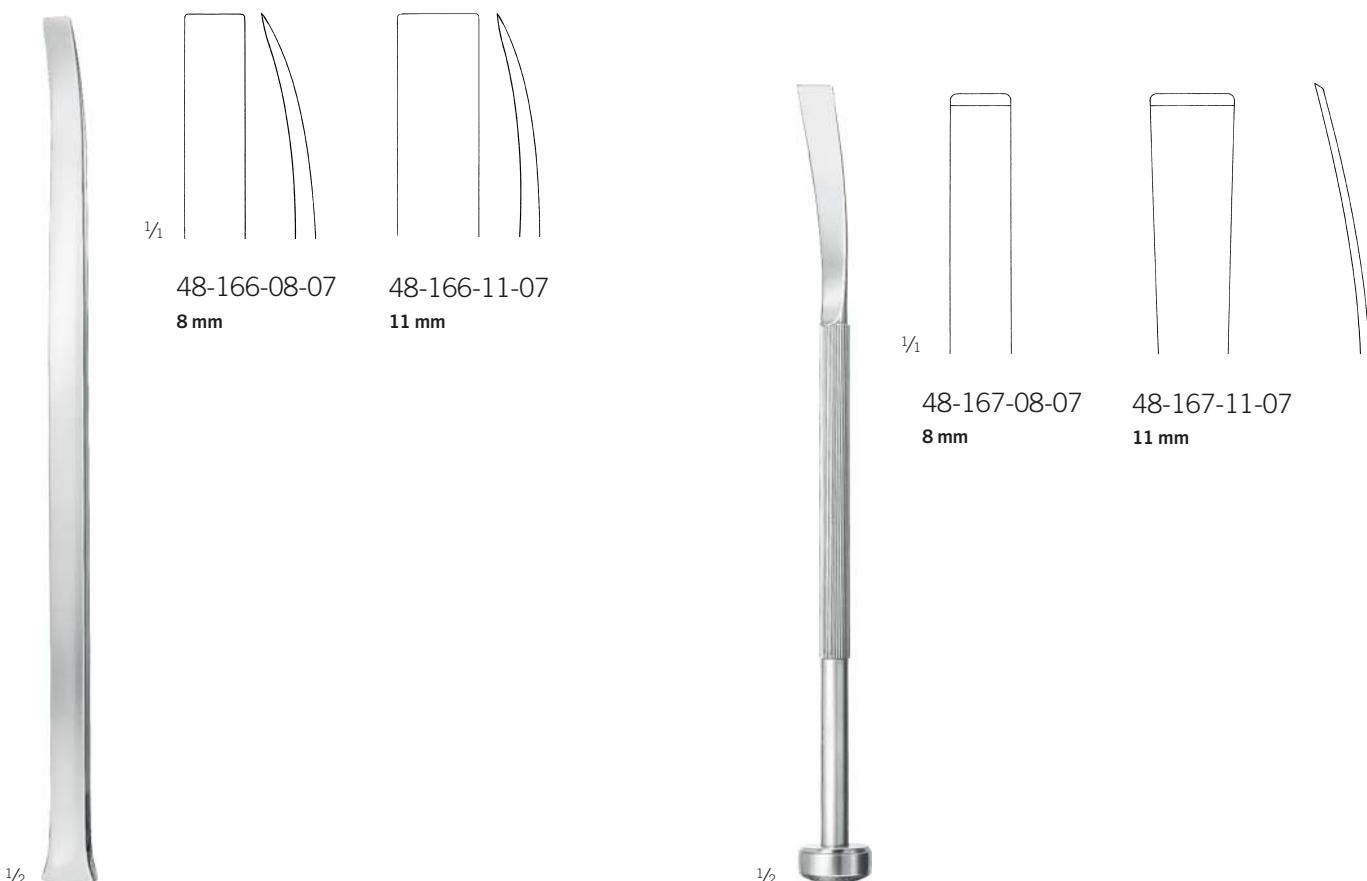
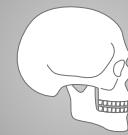
Obwegeser  
48-165-08-04 -  
48-165-20-04  
22,5 cm / 8  $\frac{7}{8}$ "

## Tuber maxillae-Osteotome, Osteotome

Osteotomes for Maxillary Tuber, Osteotomes  
Osteótomas para tubérculo maxilar, Osteótomas  
Ostéotome pour tuber-maxillae, Ostéotome  
Osteotomo per tuberosità mascellari, Osteotomo

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



$\frac{1}{2}$

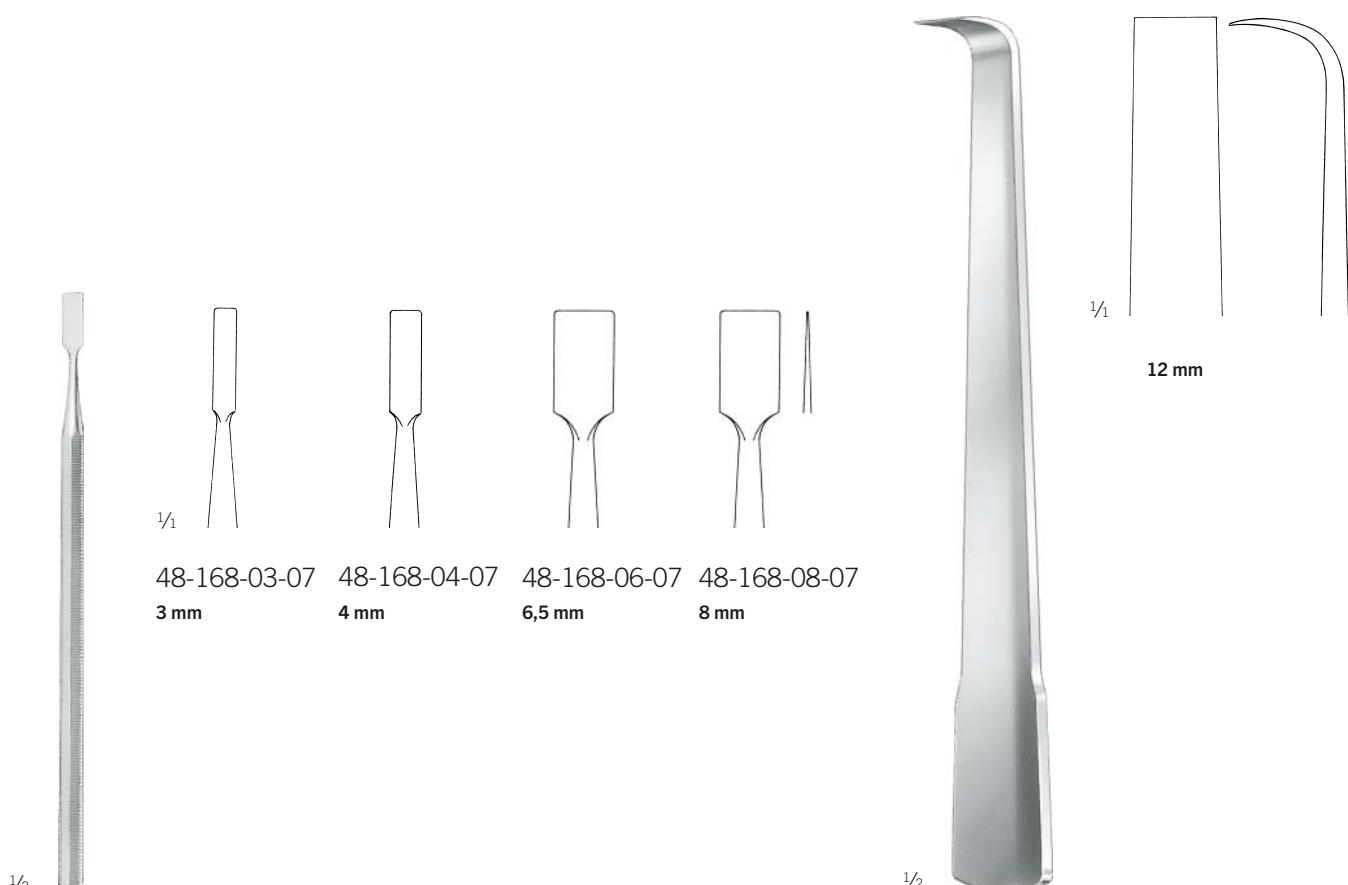
Obwegeser  
48-166-08-07 -  
48-166-11-07  
23 cm / 9"

$\frac{1}{2}$   
Obwegeser  
48-167-08-07 -  
48-167-11-07  
21 cm / 8  $\frac{7}{8}$ "  
elastische Klinge  
elastic blade  
hoja elástica  
lame élastique  
lama elastica

38

## Osteotome

Osteotomes  
Osteótomas  
Ostéotomes  
Osteotomo



Obwegeser  
48-168-03-07 -  
48-168-08-07

15,5 cm /  $6 \frac{1}{8}$ "  
für Kinnosteotomie  
for midline flap  
para osteotomía mentoniana  
pour génioplastie  
per osteotomia del mento

Obwegeser  
48-170-23-07

23 cm / 9"  
Maxilla-Mobilisator  
Maxillary Mobilizer  
Mobilizador maxilar  
Mobilisateur pour maxillaire  
Mobilizzatore per mascella

## Drahtzirbelzangen, Knochenformzangen

Wire Twisting Forceps, Bone Contouring Forceps

Pinzas para torcer alambre, Pinzas para formar huesos

Pince à torsader le fil, Pincettes pour former os

Pinze per ritorcere fili, Pinze per afferrare ossa

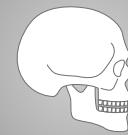
## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



### TC GOLD



48-196-14-07



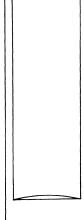
Obwegeser

48-196-14-07

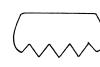
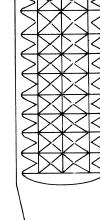
14 cm / 5 1/8"



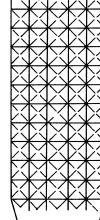
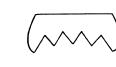
1/1



1/1



1/1



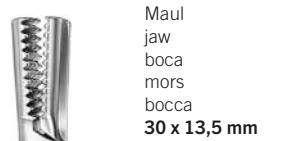
Maul  
jaw  
boca  
mors  
bocca  
**30 x 12 mm**

konvex / konkav  
convex / concave  
convexo / concávo  
convexe / concave  
convesso / concavo



Maul  
jaw  
boca  
mors  
bocca  
**30 x 13,5 mm**

konkav / konvex  
concave / convex  
concávo / convexo  
convexe / concave  
concavo / convesso



Maul  
jaw  
boca  
mors  
bocca  
**30 x 13,5 mm**

flach / flach  
flat / flat  
plano / plano  
convexe / concave  
plano / plano

Obwegeser  
48-220-01-07  
18 cm / 7 1/8"

Obwegeser  
48-220-02-07  
18 cm / 7 1/8"

Obwegeser  
48-220-03-07  
18 cm / 7 1/8"

## Hauthäkchen, Kopfhautklemme

Skin Hooklet, Scalp Clamp

Ganchito para piel, Pinza para cabelludo

Crochet pour peau, Pince pour le cuir chevelu

Gancio per cute, Pinza per cuoio capelluto



Tessier  
48-250-19-07

19 cm /  $7\frac{4}{8}$ "

scharf  
sharp  
agudo  
pointu  
acuto

Tessier  
48-252-13-07

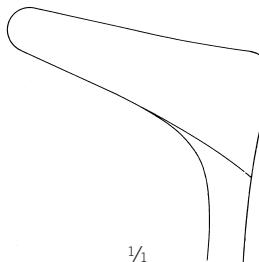
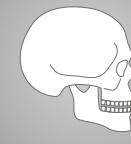
13,5 cm /  $5\frac{3}{8}$ "

## Nasenspekula

Nasal Specula  
Espéculos nasales  
Spéculum nasal  
Specoli nasal

## Mund-, Kiefer- und Gesichtschirurgie

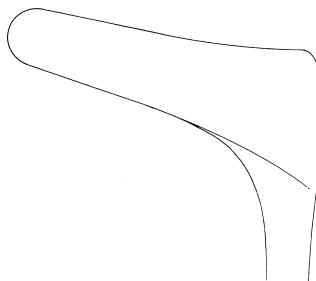
Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



**48-261-30-07**

13,5 cm / 5 3/8"

Blätter  
blades  
hojas  
lames  
lame  
**35 mm**



**48-261-45-07**

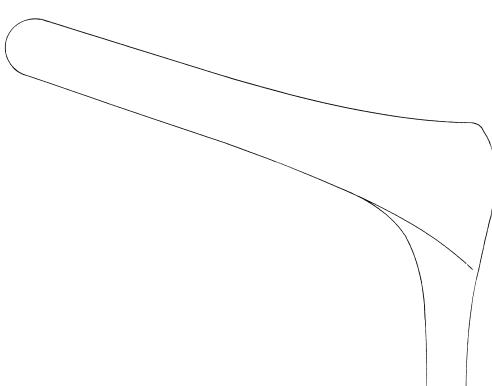
14 cm / 5 4/8"

Blätter  
blades  
hojas  
lames  
lame  
**45 mm**

1/2

Tessier

48-261-30-07 -  
48-261-70-07



**48-261-70-07**

15,5 cm / 6 1/8"

Blätter  
blades  
hojas  
lames  
lame  
**70 mm**

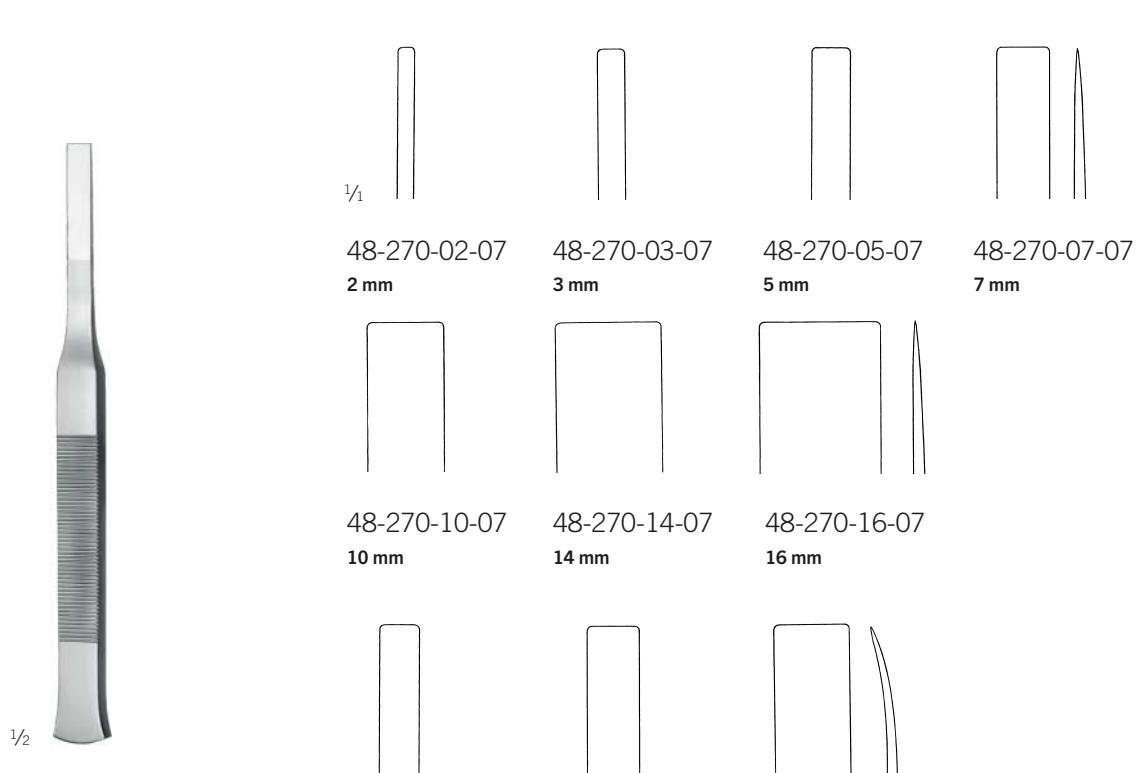
## Osteotome

Osteotomes

Osteótomas

Ostéotomes

Osteotomo



Tessier

48-270-02-07 -

48-271-10-07

16 cm /  $6\frac{2}{8}$ "

48-271-05-07

5 mm

48-271-07-07

7 mm

48-271-10-07

10 mm

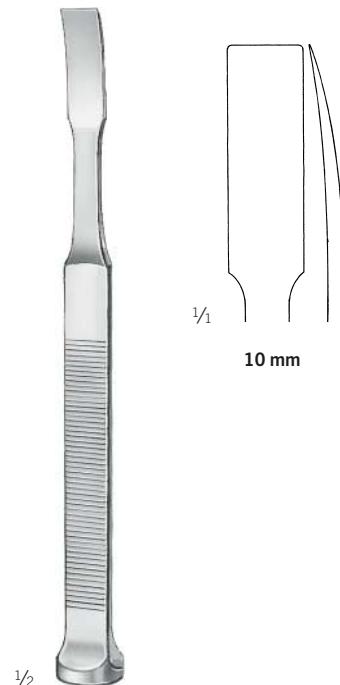
16 cm /  $6\frac{2}{8}$ "



Tessier

48-272-18-07

16 cm /  $6\frac{2}{8}$ "



Tessier

48-273-10-07

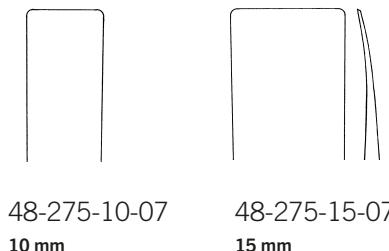
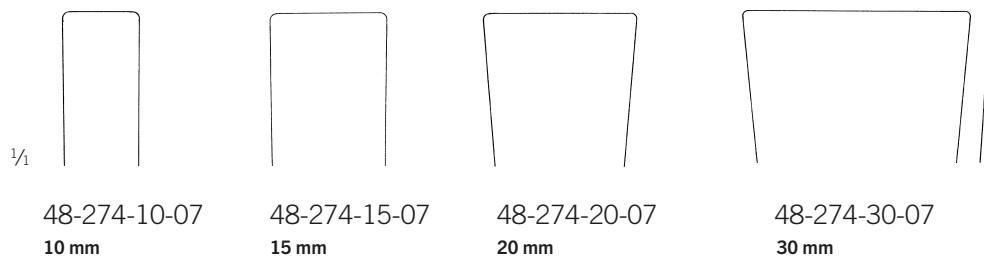
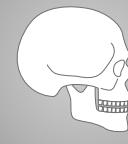
18 cm /  $7\frac{1}{8}$ "

## Osteotome

Osteotomes  
Osteótomas  
Ostéotomes  
Osteotomo

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



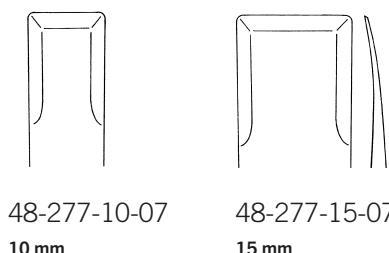
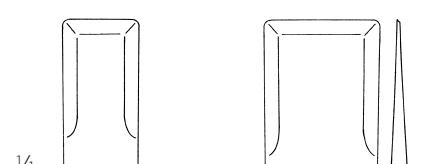
1/2

## Tessier

48-274-10-07 - 48-275-15-07

20 cm / 7 7/8"

zur Transplantatentnahme aus Ilium und Tibia  
for taking grafts from ilium and tibia  
par sacar transplantes del ilion y la tibia  
pour prendre de greffon de l'ilion et du tibia  
per prendere innesti dall'ileo e tibia



1/2

## Tessier

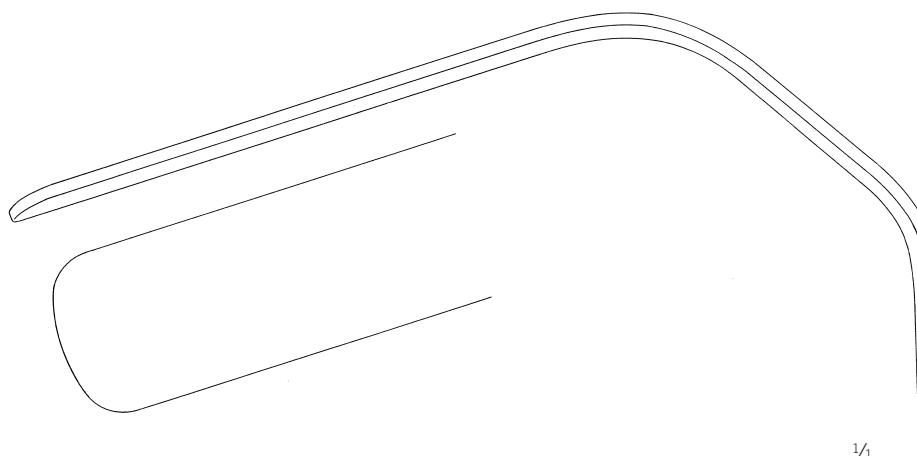
48-276-10-07 - 48-277-15-07

16 cm / 6 2/8"

zur Transplantatentnahme aus der Calva  
for taking grafts from the calva  
par sacar transplantes del calvo  
pour prendre de greffon du crâne  
per prendere innesti dal calvo

## **Thoraxhaken**

Thoracic Retractors  
Separadores torácico  
Rétracteur thoracique  
Divaricatore per torace



1/1

**48-285-20-07**

21 cm / 8  $\frac{2}{3}$ "

**90 x 22 mm**

**48-285-28-07**

26,5 cm / 10  $\frac{3}{8}$ "

**120 x 28 mm**

1/2

Tessier

48-285-20-07 -

48-285-28-07

**Beckenkammspatel**

Iliac Crest Retractors

Separadores para cresta ilíaca

Rétracteur iliaque

Divaricatore per cresta iliaca

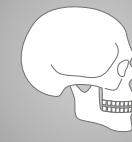
**Mund-, Kiefer- und Gesichtschirurgie**

Oral Maxillo-facial Surgery

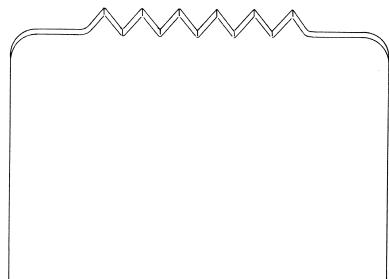
Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



1/1

**48-287-01-07**

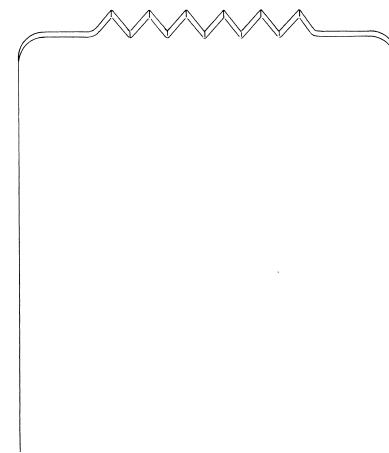
16,5 cm / 6 4/8"

**36 x 50 mm****48-287-02-07**

17,5 cm / 6 7/8"

**52 x 50 mm**

1/1

**48-287-03-07**

17,5 cm / 6 7/8"

**59 x 50 mm****48-287-04-07**

18 cm / 7 1/8"

**66 x 50 mm**

1/2

Tessier

48-287-01-07 -

48-287-04-07

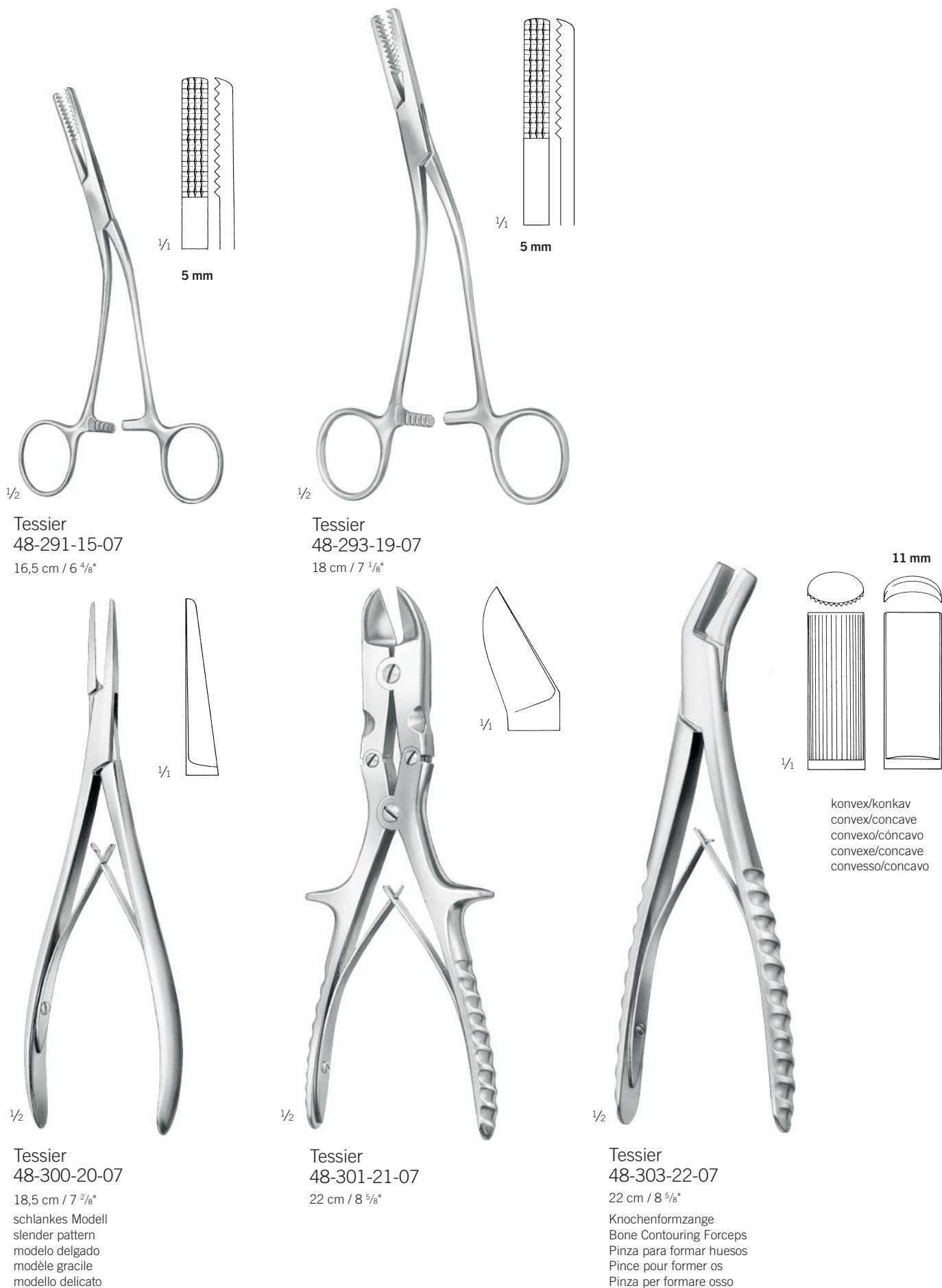
## Knochenhaltezangen, Knochensplitterzangen, Periostraspatorien

Bone Holding Forceps, Bone Cutting Forceps, Periosteal Elevators

Pinzas para huesos, Cizallas para huesos, Legras para periostio

Pince pour os, Pinces coupantes à os, Rugine-raspatoires pour périoste

Pinze per ossa, Pinza per ossa, Elevatori peristali

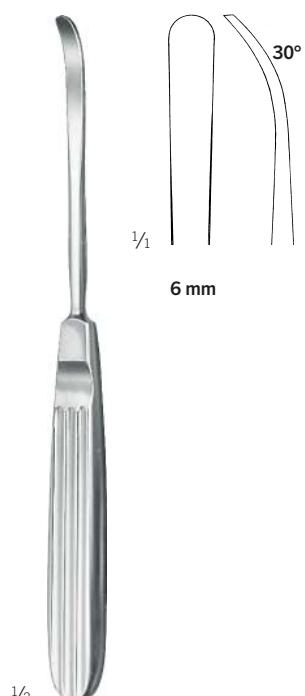
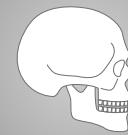


## Ahlen, Spatels

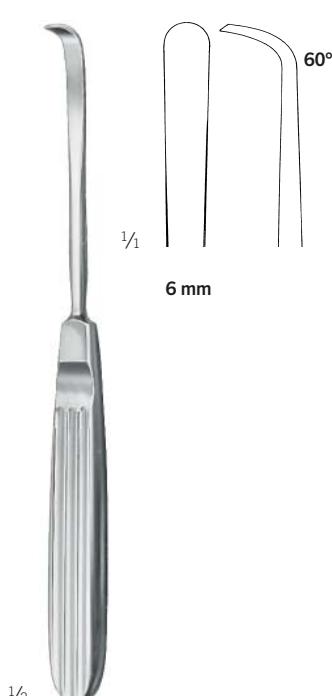
Awls, Spatula  
Leznas, Espátulas  
Alênes, Spatules  
Punteruoli, Spatola

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



Tessier  
48-311-01-07  
18 cm / 7 1/8"



Tessier  
48-311-02-07  
18 cm / 7 1/8"



Tessier  
48-313-01-07-  
48-313-02-07  
20,5 cm / 8 1/8"



48-313-01-07  
12 mm



48-313-02-07  
14 mm



Tessier  
48-330-01-07  
22 cm / 8 5/8"  
**10 - 12 mm**  
konisch, biegsam  
conical, malleable  
cónico, maleable  
conique, malléable  
conico, malleabili



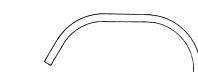
Tessier  
48-330-02-07  
22 cm / 8 5/8"  
**15 - 17 mm**  
konisch, biegsam  
conical, malleable  
cónico, maleable  
conique, malléable  
conico, malleabili



Tessier  
48-330-03-07  
22 cm / 8 5/8"  
**20 - 22 mm**  
konisch, biegsam  
conical, malleable  
cónico, maleable  
conique, malléable  
conico, malleabili

## Weichteilhaken

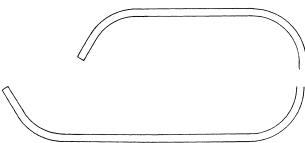
Soft Tissue Retractors  
Separadores para partes blandas  
Ecarteurs pour parties molles  
Divaricatori per tessuti molli



48-331-02-07

15 cm / 5 7/8"

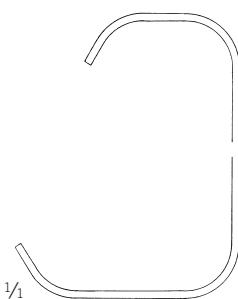
**20 x 13 / 30 x 15 mm**



48-331-03-07

15,5 cm / 6 1/8"

**28 x 13 / 36 x 15 mm**



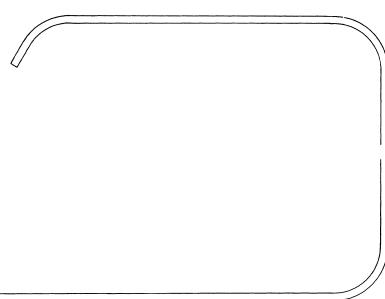
**19 x 7 / 29 x 10 mm**

1/1

48-331-04-07

15,5 cm / 6 1/8"

**33 x 12 / 43 x 15 mm**



**50 x 12 / 68 x 16 mm**

1/1



Tessier  
48-331-01-07  
15 cm / 5 7/8"



Tessier  
48-331-02-07 -  
48-331-04-07



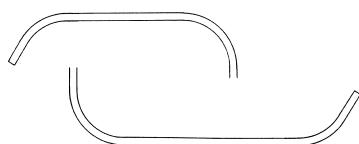
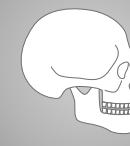
Tessier  
48-331-05-07  
16 cm / 6 2/8"

## Weichteilhaken

Soft Tissue Retractors  
Separadores para partes blandas  
Ecarteurs pour parties molles  
Divaricatori per tessuti molli

## Mund-, Kiefer- und Gesichtschirurgie

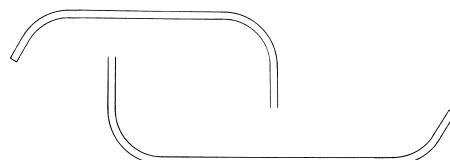
Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



**48-333-03-07**

15 cm / 5 7/8"

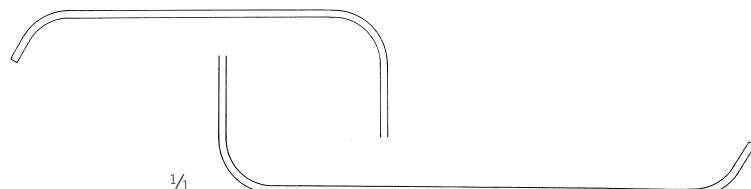
**30 x 12 / 38 x 16 mm**



**48-333-04-07**

15 cm / 5 7/8"

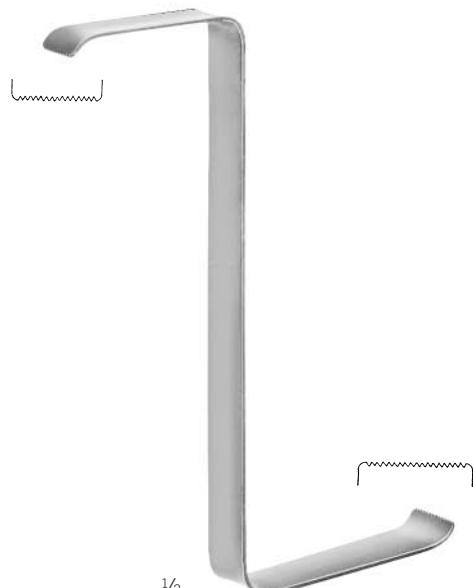
**35 x 12 / 45 x 16 mm**



**48-333-05-07**

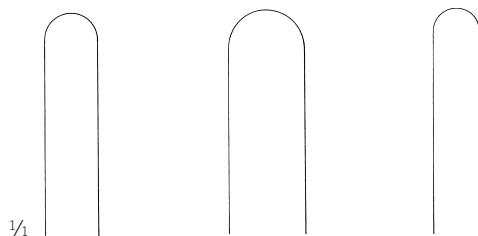
16 cm / 6 2/8"

**50 x 12 / 70 x 16 mm**



Tessier  
48-333-03-07 -  
48-333-05-07

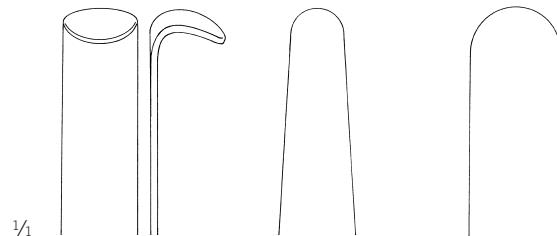
**Weichteilhaken**  
Soft Tissue Retractors  
Separadores para partes blandas  
Ecarteurs pour parties molles  
Divaricatori per tessuti molli



**Fig. 1**  
48-335-01-07  
8 mm

**Fig. 2**  
48-335-02-07  
10 mm

**Fig. 3**  
48-335-03-07  
7 mm



**Fig. 4**  
48-335-04-07  
10 mm

**Fig. 5**  
48-335-05-07  
8 mm

**Fig. 6**  
48-335-06-07  
12 mm



Tessier  
48-335-01-07 -  
48-335-03-07  
12,5 cm / 4  $\frac{7}{8}$ "



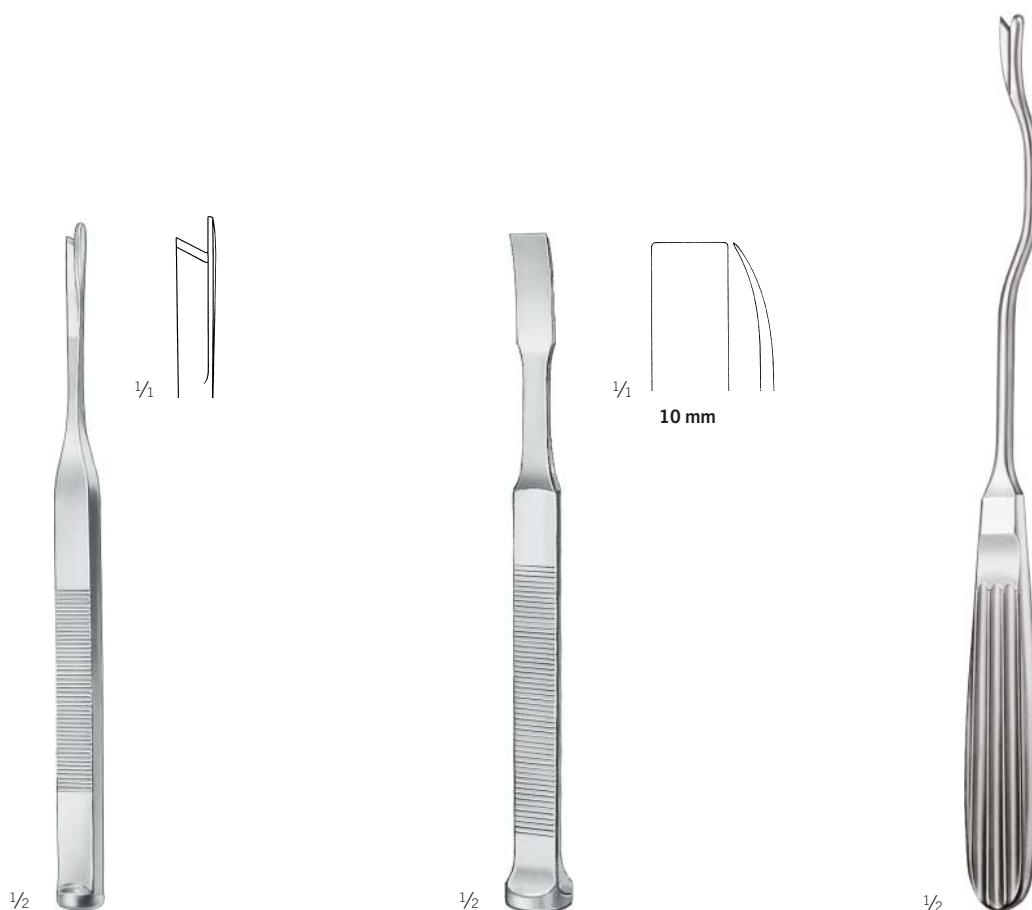
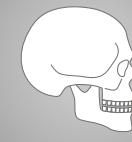
Tessier  
48-335-04-07 -  
48-335-06-07  
12,5 cm / 4  $\frac{7}{8}$ "

## Osteotome

Osteotomes  
Osteótomas  
Ostéotomes  
Osteotomo

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



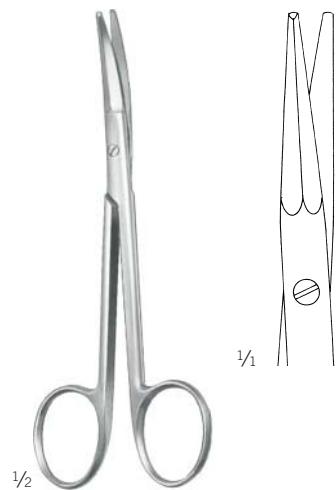
Tessier  
48-340-18-07  
19 cm / 7  $\frac{4}{8}$ "

Tessier  
48-341-18-07  
18 cm / 7  $\frac{1}{8}$ "

48-350-24-07  
22 cm / 8  $\frac{5}{8}$ "

**Präparierscheren, Drahtscheren**  
Dissecting Scissors, Wire Cutting Scissors  
Tijeras para preparaciones, Tijeras para alambre  
Ciseaux à dissection, Ciseaux à couper le fil  
Forbici per dissezione, Tronchesino

**TC GOLD**



Tessier  
48-351-13-07

13 cm / 5  $\frac{1}{8}$ "  
Unterminierschere  
Undermining Scissors  
Tijera para minar  
Ciseaux à tunélier  
Forbici per tunnelare



Tessier  
48-352-14-07

15 cm / 5  $\frac{7}{8}$ "

**TC GOLD**



Tessier  
48-354-16-07

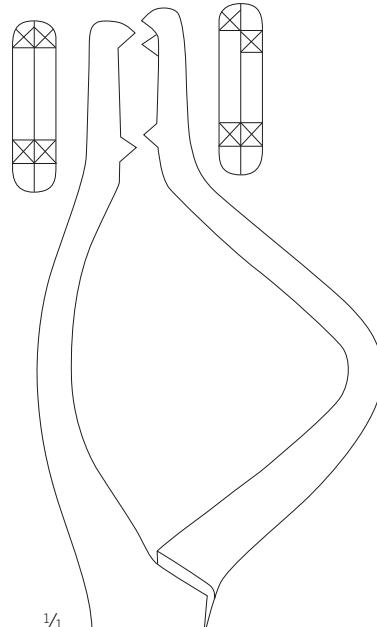
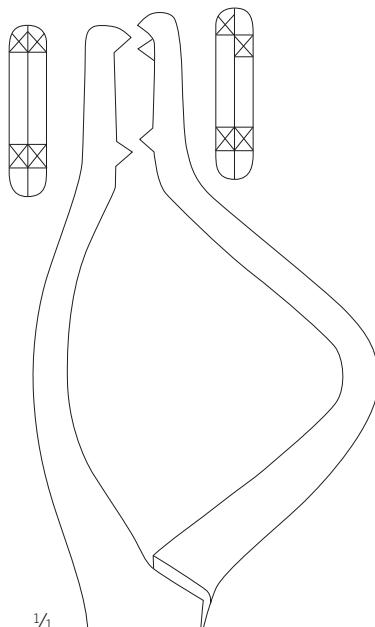
16,5 cm / 6  $\frac{4}{8}$ "

## Repositionszangen

Disimpaction Forceps  
Pinzas de reposición  
Pince à repositionner  
Pinze per riduzione

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



48-360-01-07

links, für Kinder  
left, for children  
izquierda, para niños  
gauche, pour enfants  
sinistra, per bambini

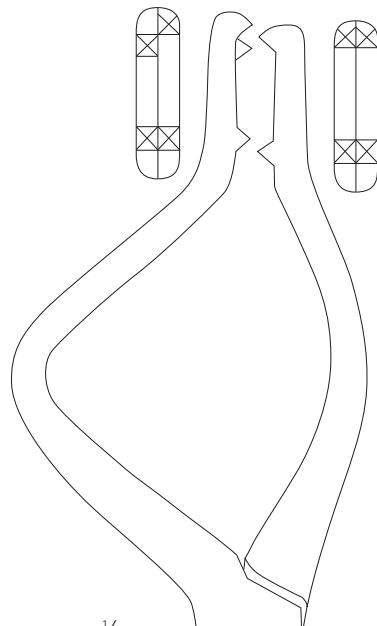
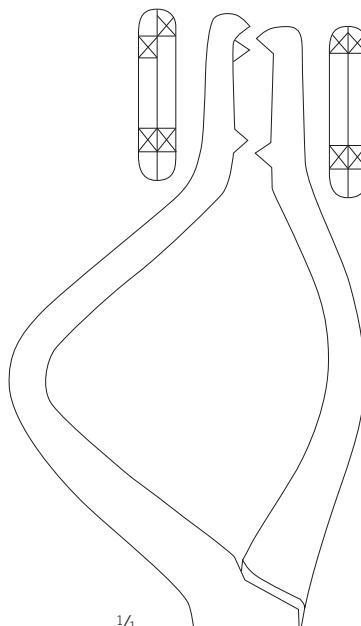
48-360-02-07

links, für Erwachsene  
left, for adults  
izquierda, para adultos  
gauche, pour adultes  
sinistra, per adulti



Tessier

48-360-01-07 -  
48-362-02-07  
23 cm / 9"



48-362-01-07

rechts, für Kinder  
right, for children  
derecha, para niños  
droite, pour enfants  
destraper bambini

48-362-02-07

rechts, für Erwachsene  
right, for adults  
derecha, para adultos  
droite, pour adultes  
destra, per adulti

## Schieblehre, Knochenhaken

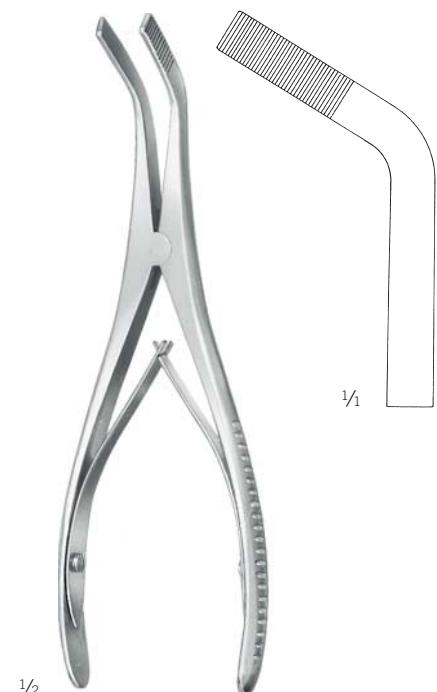
Caliper, Bone Hook  
Calibre, Gancho para huesos  
Calibre, Crochet pour os  
Calibro, Gancio per ossa



Tessier  
48-370-26-07  
26 cm / 10  $\frac{2}{8}$ "  
Bereich  
effective range  
alcance eficaz  
série effectif  
rango efectiva  
**200 mm**



Tessier  
48-371-18-07  
19 cm / 7  $\frac{4}{8}$ "  
schwarz verchromt  
black chromium-plated  
cromado en negro  
chromé noir  
cromato nero



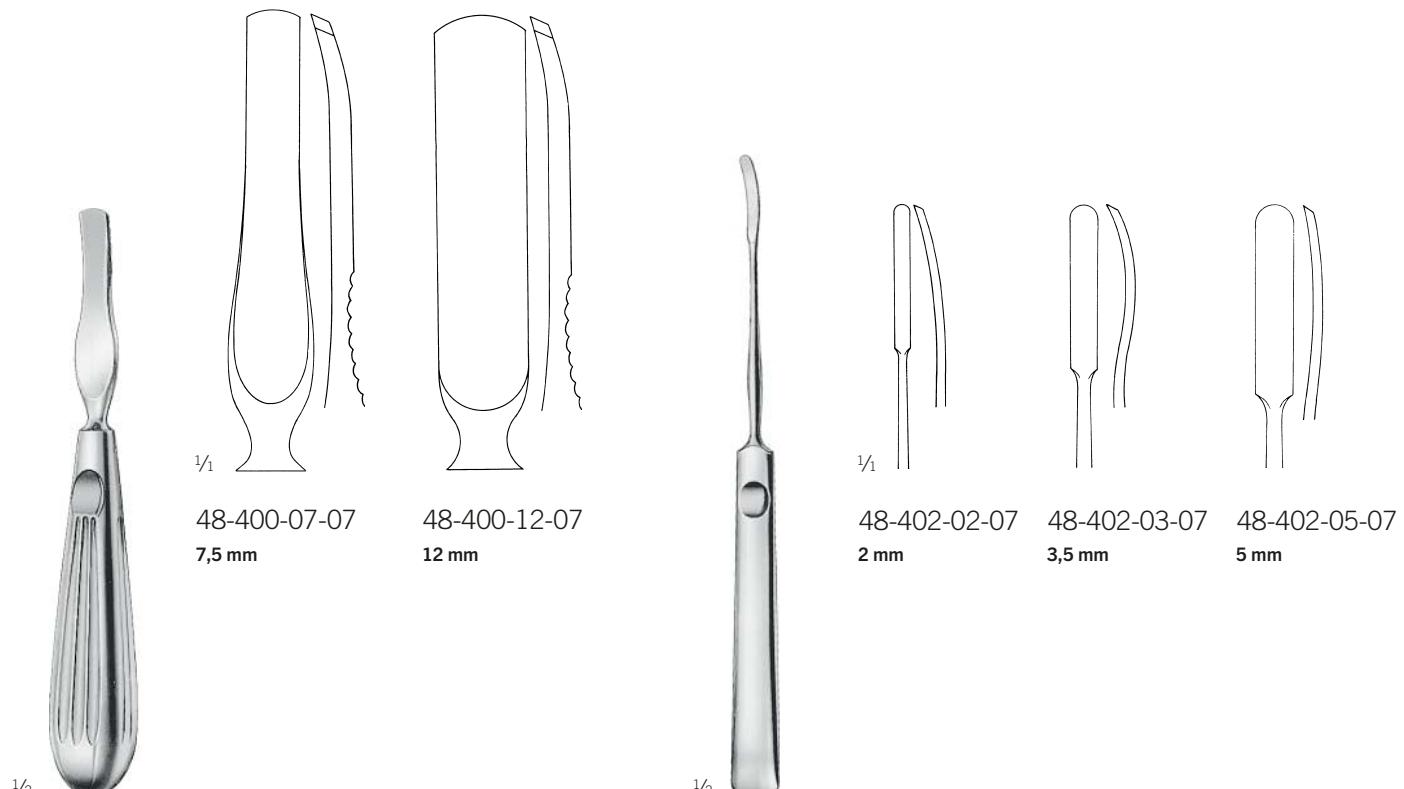
Tessier  
48-376-18-07  
17 cm / 6  $\frac{5}{8}$ "  
Spreizzange  
Spreading Forceps  
Pinza de expansión  
Pince à élargir  
Pinze per allargare

## Raspatorien

Periosteal Elevators  
Periostótomas  
Rugines-raspatoires  
Periostotomi

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



1/2

Marchac  
48-400-07-07 -  
48-400-12-07  
16 cm / 6 2/8"

Marchac  
48-402-02-07 -  
48-402-05-07  
17 cm / 6 6/8"

48

## Schablonen, Messlehre, Elevatoren

Templates, Caliper, Elevators

Plantillas, Caliper, Elevadores

Gabarits, Calibre, Elévateurs

Sagome, Calibro, Elevatori

1/2



Marchac

48-405-00-07

Frontschablonen

Frontal Templates

Plantillas frontales

Gabarit frontal

Sagome frontali

für Kleinkinder

for infants

para bebés

pour bébés

per neonati

Marchac

48-405-01-07

Frontschablonen

Frontal Templates

Plantillas frontales

Gabarit frontal

Sagome frontali

für Kinder und Erwachsene

for children and adults

para niños y adultos

pour enfants et adultes

per bambini ed adulti



Marchac

48-420-00-07

Bereich

effective range

alcance eficaz

série effectif

rango efectivo

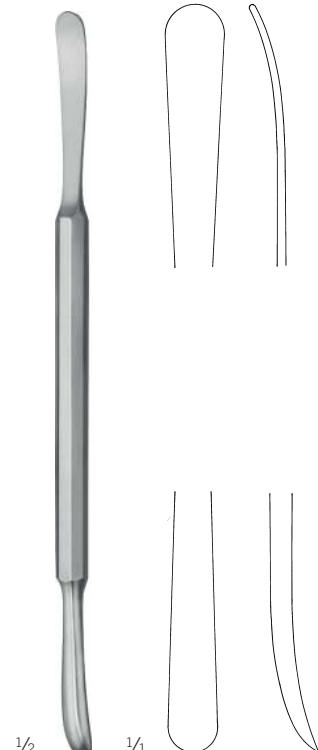
**80 mm**



Steinberg

48-500-18-07

18 cm / 7 1/8"



Steinberg

48-506-20-07

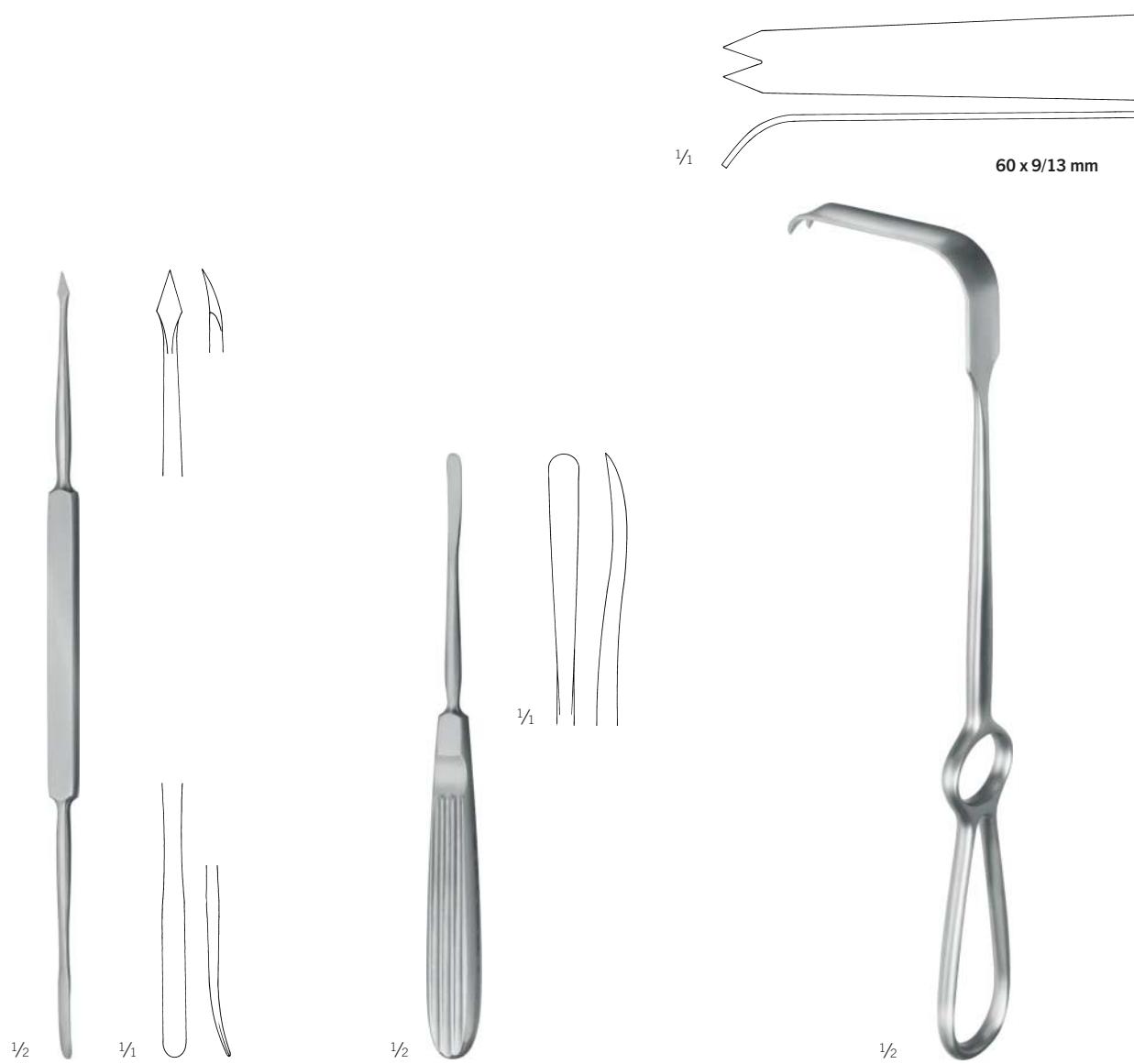
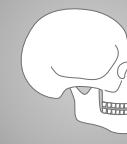
19,5 cm / 7 5/8"

## Elevatorien

Elevators  
Elevadores  
Elévateurs  
Elevatori

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery  
Cirugía oral y maxilofacial  
Chirurgie buccale et maxillo-faciale  
Chirurgia maxillo-facciale



Steinberg  
48-525-23-07  
22,5 cm / 8 7/8"

Steinberg  
48-531-19-07  
18,5 cm / 7 2/8"

Steinberg  
48-541-60-07  
22 cm / 8 5/8"

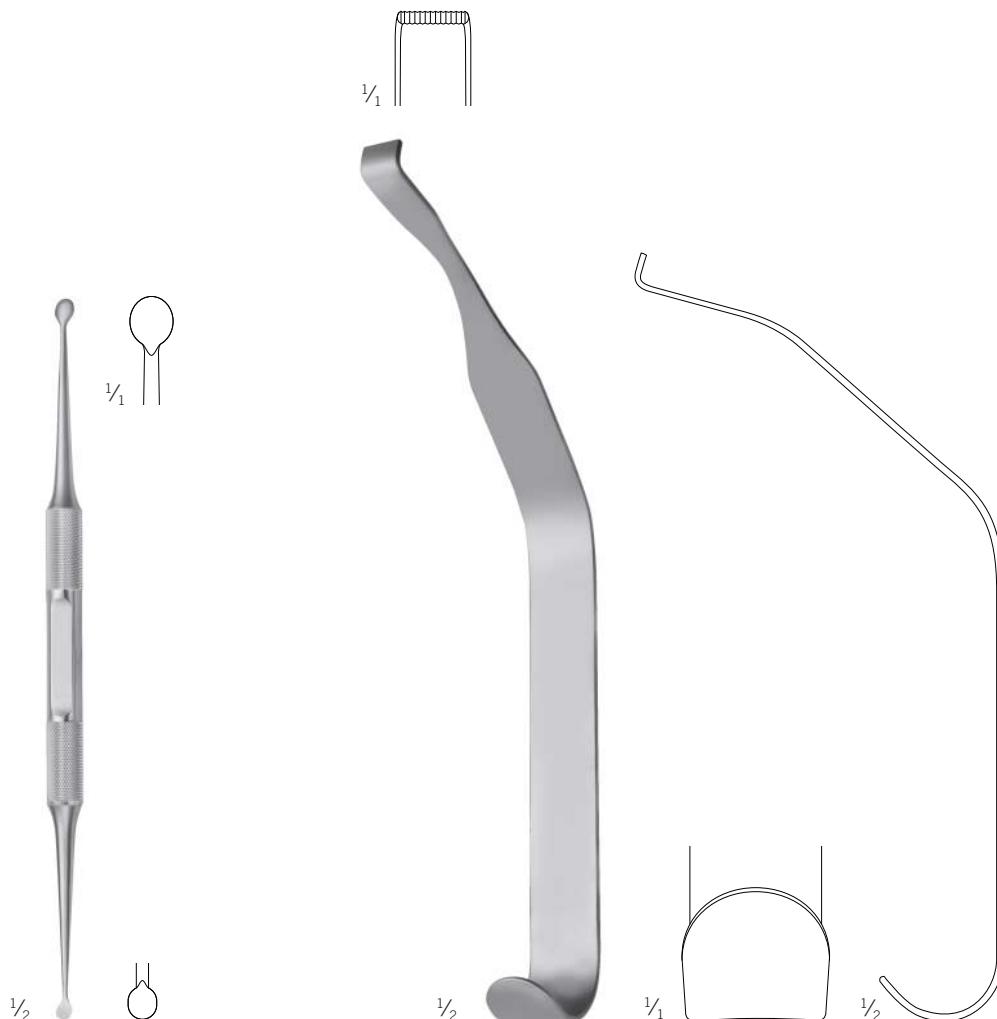
## **Instrumentarium Arnett FAB Orthognathie-System**

Instrumentation Arnett FAB Orthognathic System

Instrumental sistema ortognáctico FAB Arnett

Instruments Arnett pour système d'orthognathie FAB

Strumenti per sistema di ortognazia Arnett FAB



Arnett  
48-703-19-07

19 cm / 7  $\frac{4}{8}$ "

Kürette  
Curette  
Cucharillas  
Curette  
Curette

Arnett  
48-704-22-07

20 cm / 7  $\frac{7}{8}$ "

BSSO Lingual-Retraktor  
BSSO Lingual retractor  
Retractor lingual OSB  
Rétracteur lingual BSSO  
Separatore linguale BSSO

# Instrumentarium Arnett FAB Orthognathie-System

Instrumentation Arnett FAB Orthognathic System

Instrumental sistema ortognátko FAB Arnett

Instruments Arnett pour système d'orthognathie FAB

Strumenti per sistema di ortognazia Arnett FAB

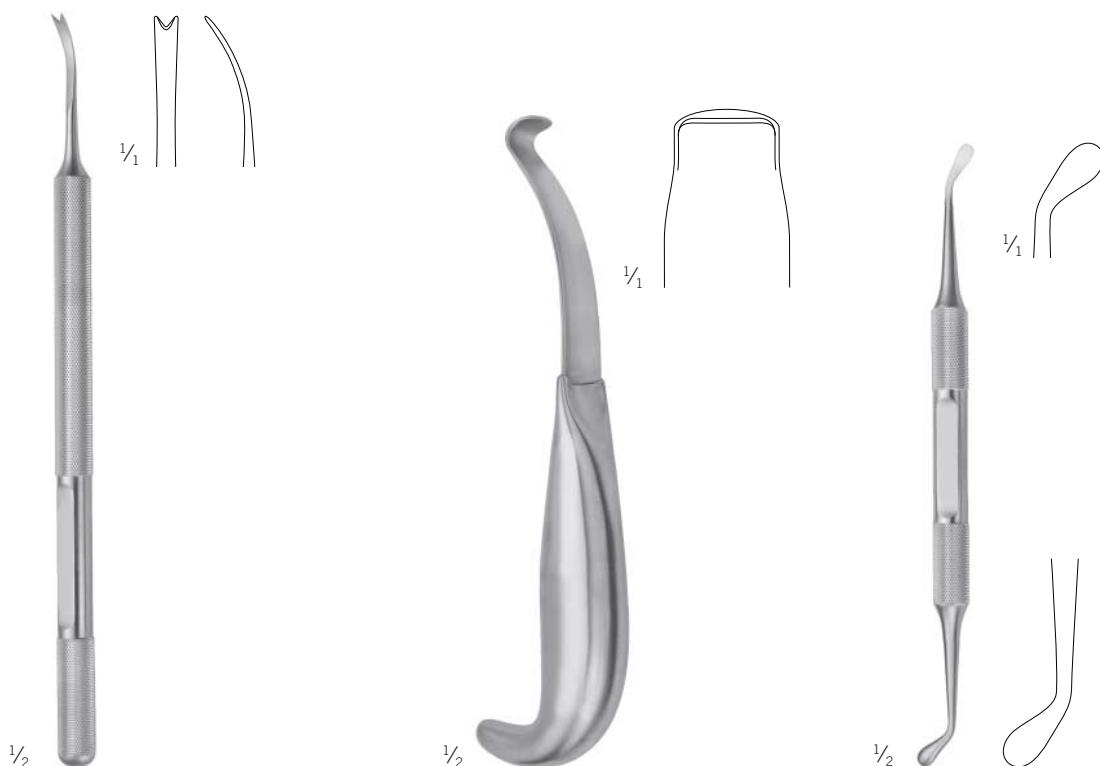
# Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



Arnett

48-705-14-07

20 cm / 7 7/8"

BSSO TMJ-Platzierer  
BSSO Condylar seating instrument  
Posicionador ATM OSB  
Instrument de positionnement ATM BSSO  
Posizionatore per TMJ BSSO

Arnett

48-706-18-07

17 cm / 6 6/8"

Mandibular-Retraktor  
Mandibular body retractor  
Retractor mandibular  
Rétracteur pour mandibule  
Separatore mandibolare

Arnett

48-707-14-07

16,5 cm / 6 4/8"

Maxilläre Sinus-Kürette  
Maxillary sinus curette  
Cureta para seno maxilar  
Curette pour sinus maxillaire  
Curetta per seno mascellare

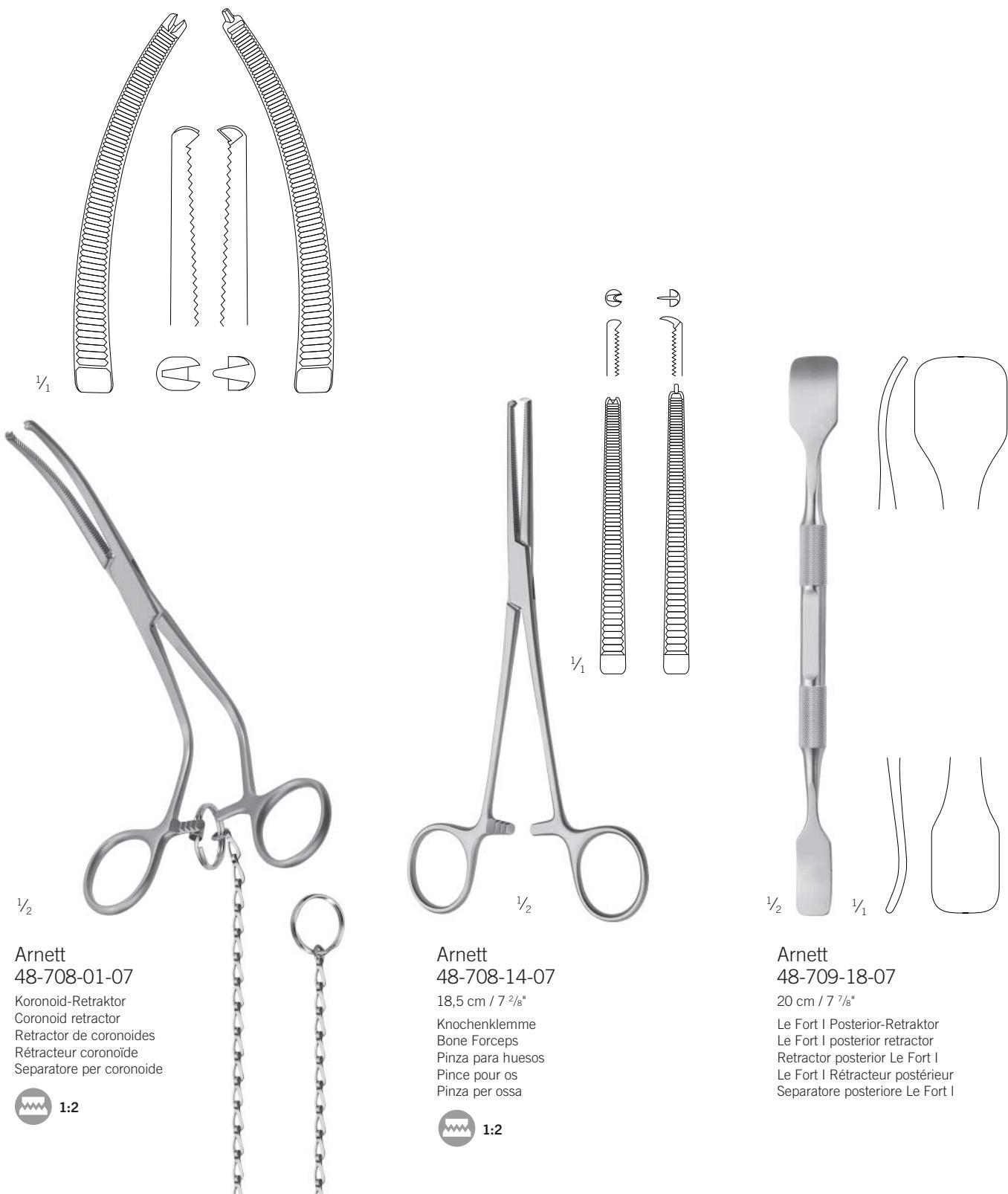
## Instrumentarium Arnett FAB Orthognathie-System

Instrumentation Arnett FAB Orthognathic System

Instrumental sistema ortognáctico FAB Arnett

Instruments Arnett pour système d'orthognathie FAB

Strumenti per sistema di ortognazia Arnett FAB



# Instrumentarium Arnett FAB Orthognathie-System

Instrumentation Arnett FAB Orthognathic System

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Strumenti per sistema di ortognazia Arnett FAB

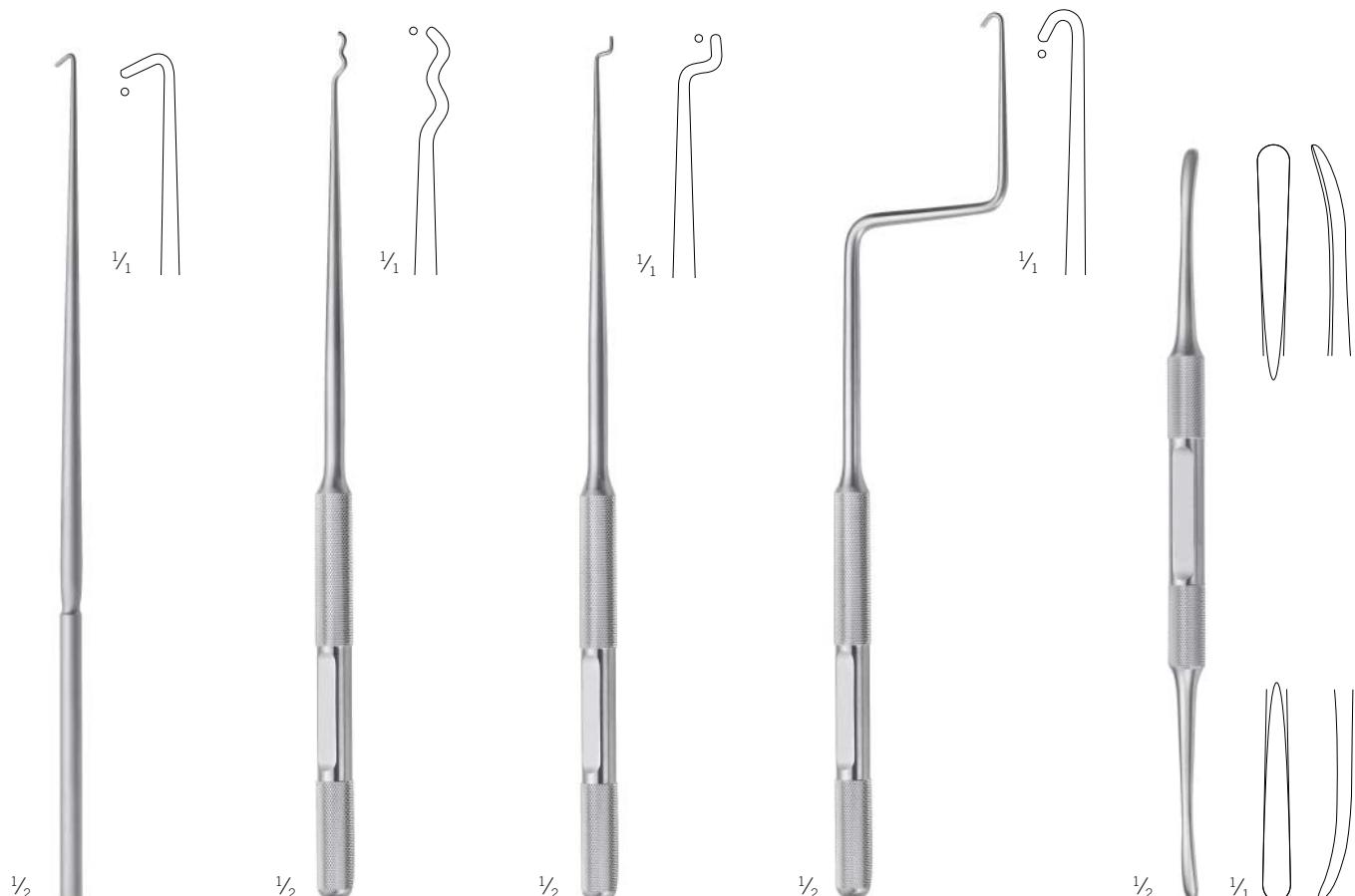
# Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



Arnett  
48-711-22-07

22,5 cm / 8 7/8"

DBSSO / Le Fort I  
Nerv-Dissektor

BSSO / Le Fort I  
Nerve dissector

Dissecador para  
nervios OSB / Le Fort I

DBSSO / Le Fort I  
Dissecteur de nerf

Dissettore per nervi  
BSSO / Le Fort I

Arnett  
48-711-23-07

23 cm / 9"

BSSO Alveolarnerv-  
Dissektor

BSSO Alveolar  
nerve dissector

Dissecador para  
nervio alveolar OSB

Dissecteur de nerf  
alvéolaire BSSO

Dissettore per nervo  
alveolare BSSO

Arnett  
48-711-24-07

23 cm / 9"

BSSO Alveolarnerv-  
Dissektor

BSSO Alveolar  
nerve dissector

Dissecador para  
nervio alveolar OSB

Dissecteur de nerf  
alvéolaire BSSO

Dissettore per nervo  
alveolare BSSO

Arnett  
48-711-25-07

23 cm / 9"

Le Fort I / BSSO Retraktor  
für Inzisionsverschluss

Le Fort I / BSSO Retractor  
for incision closure

Retractor Le Fort I /  
OSB para cierre de incisiones

Le Fort I / Rétracteur BSSO  
pour fermeture d'incision

Separatore Le Fort I /  
BSSO per chiusura incisione

Arnett  
48-712-12-07

20 cm / 7 7/8"

Le Fort I Septum-  
Elevatorium

Le Fort I Septum  
elevator

Elevador para  
septo Le Fort I

Le Fort I Élévateur  
pour septum

Elevatore setto  
Le Fort I

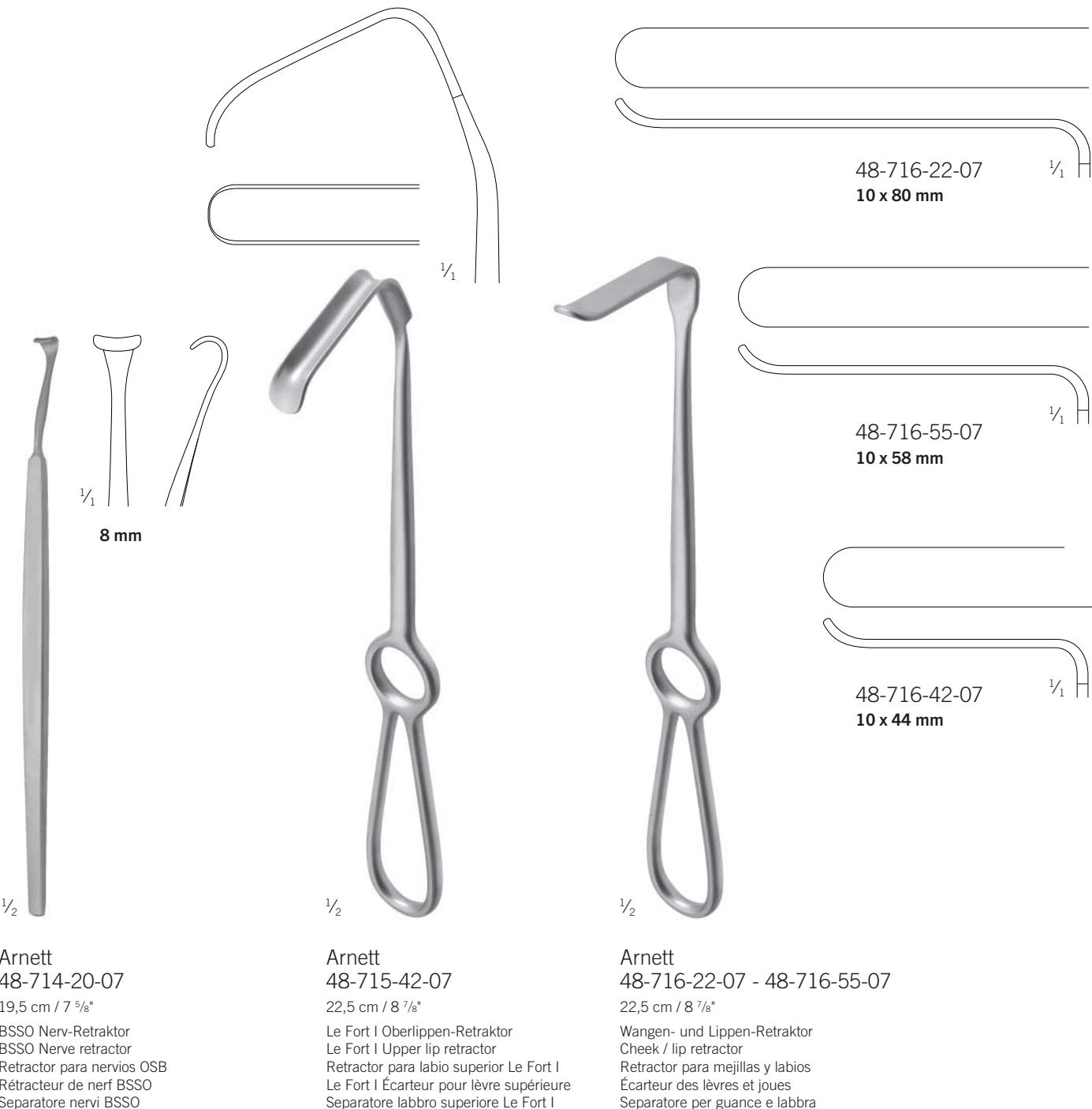
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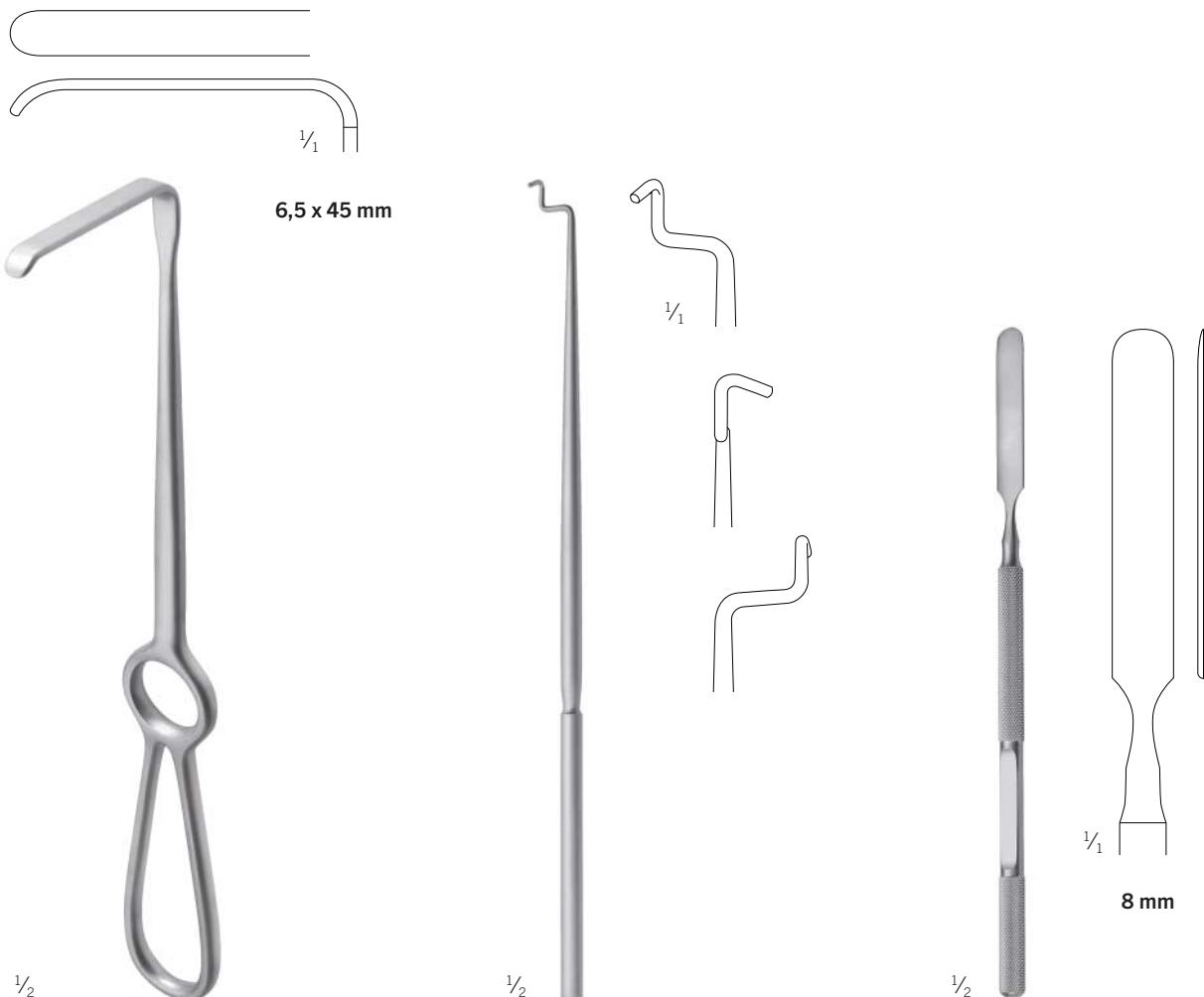
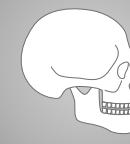
Instrumentation Arnett FAB Orthognathic System

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Strumenti per sistema di ortognazia Arnett FAB





Arnett  
48-717-42-07  
22 cm / 8  $\frac{5}{8}$ "

Kinnosteotomie-Retraktor  
Chin osteotomy retractor  
Retractor para osteotomía mentoniana  
Rétracteur pour génioplastie  
Separatore per osteotomia del mento

Arnett  
48-723-22-07  
22 cm / 8  $\frac{5}{8}$ "

Le Fort I Interdental-Retraktor  
Le Fort I Interdental retractor  
Retractor interdental Le Fort I  
Le Fort I Rétracteur interdentaire  
Separatore interdentale Le Fort I

Arnett  
48-725-18-07  
18 cm / 7  $\frac{1}{8}$ "

Interdental-Osteotom  
Interdental osteotome  
Osteótomo interdental  
Ostéotome interdentaire  
Osteotomo interdentale

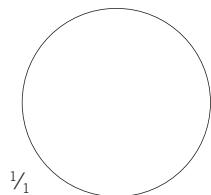
## **Instrumentarium Arnett FAB Orthognathie-System**

Instrumentation Arnett FAB Orthognathic System

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$\emptyset = 25 \text{ mm}$



Arnett  
48-727-20-07

20 cm / 7  $\frac{7}{8}$ "

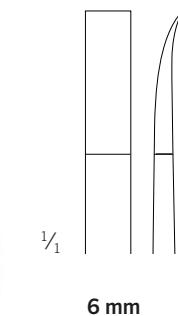
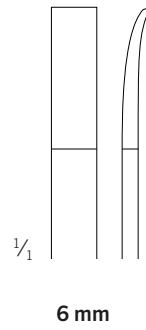
Hammer  
Mallet  
Martillo  
Maillets  
Martello



Arnett  
48-728-18-07

18 cm / 7  $\frac{1}{8}$ "

Pterygoid-Osteotom  
Pterygoid osteotome  
Ostéotome pterygoïde  
Ostéotome ptérygoïde  
Osteotomo per pterigido



6 mm

Arnett  
48-728-19-07  
16 cm / 6  $\frac{2}{8}$ "  
BSSO Split-Osteotom  
BSSO Splitting osteotome  
Osteótomo Split OSB  
Ostéotome de dédoublement BSSO  
Osteotomo BSSO

**7 x 35 mm** $\frac{1}{2}$ **Arnett  
48-729-55-07**22 cm / 8  $\frac{5}{8}$ "BSSO Transoral-Retraktor  
BSSO Transoral retractor  
Retractor transoral OSB  
Rétracteur transoral BSSO  
Separatore transorale BSSO $\frac{1}{2}$ **Arnett  
48-731-14-07**14,5 cm / 5  $\frac{6}{8}$ "Meßschieber  
Caliper  
Calibre  
Calibre  
Calibro a corsoio

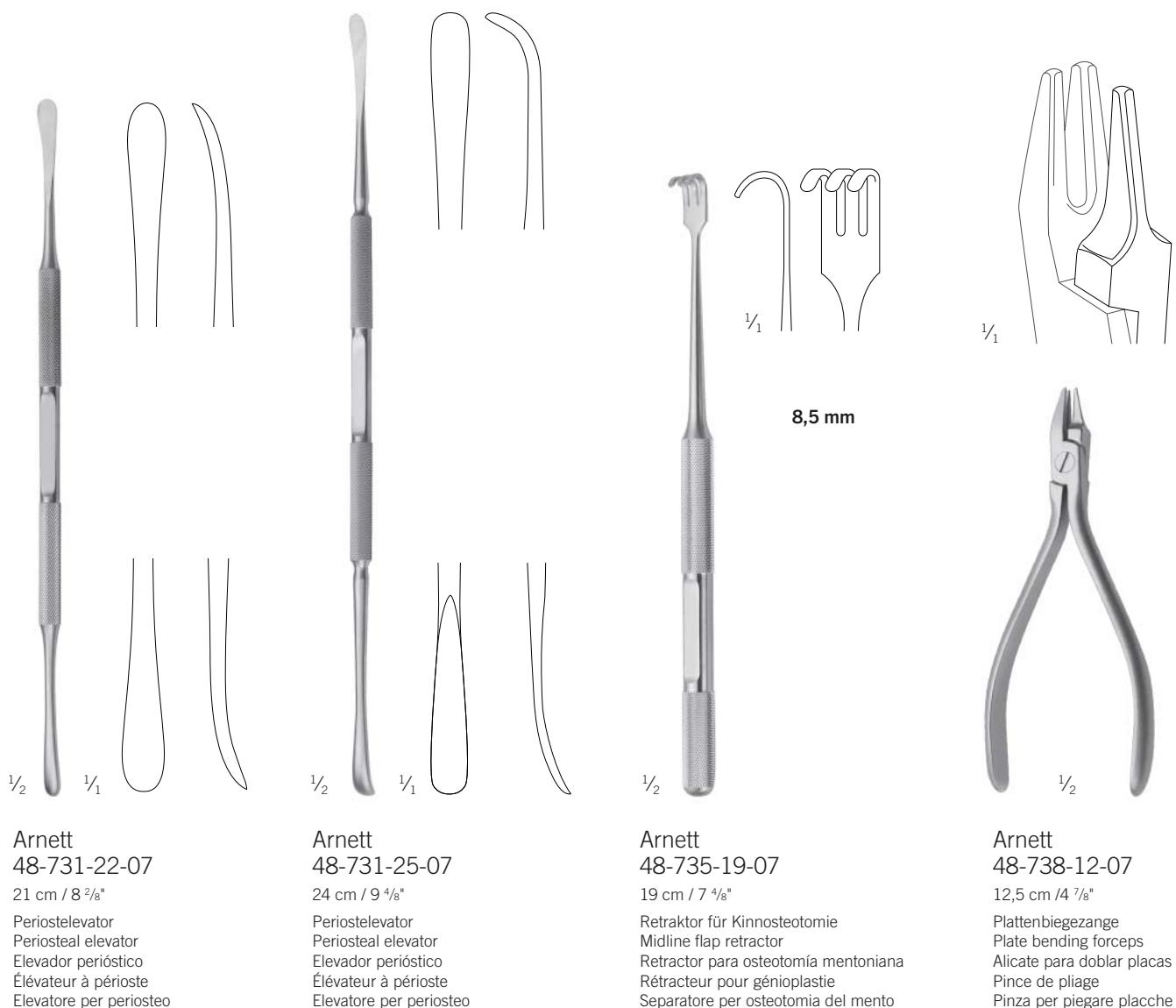
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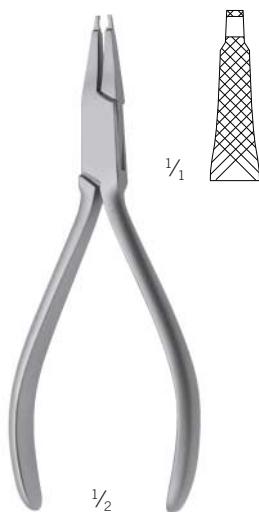
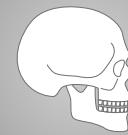
# Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

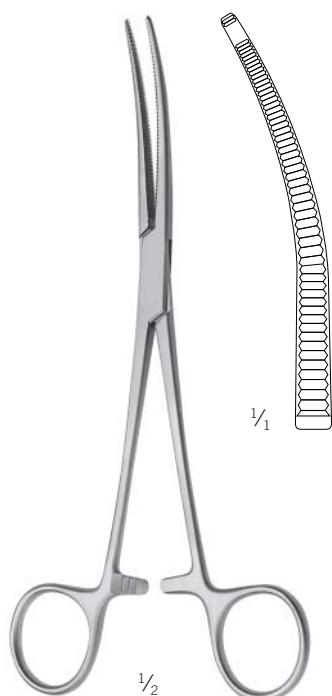
Chirurgia maxillo-facciale



Arnett  
48-738-13-07

13 cm / 5 1/8"

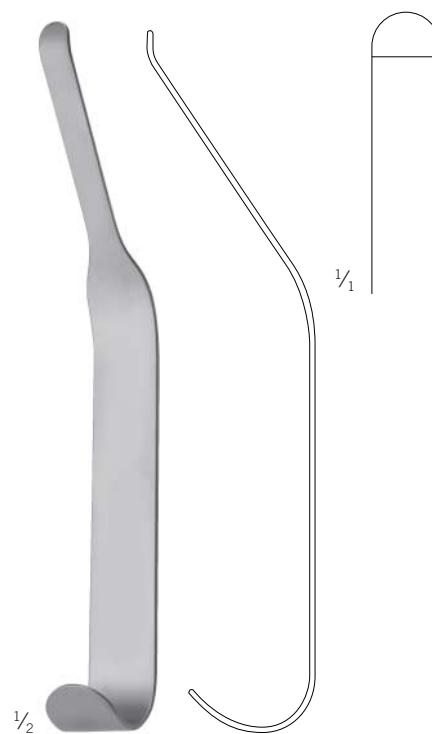
Le Fort I Plattenbiegezange  
Le Fort I Plate bending forceps  
Alicate para doblar placas Le Fort I  
Le Fort I Pince de pliage  
Pinza per piegare placche Le Fort I



Arnett  
48-739-18-07

18,5 cm / 7 2/8"

Plattenhalteklemme  
Plate carrier  
Pinza para sujetar placas  
Pince de maintien  
Pinza ferma-placche



Arnett  
48-740-20-07

18,5 cm / 7 2/8"

Le Fort I Retraktor für nasale Mukosa  
Le Fort I Nasal mucosa retractor  
Retractor Le Fort I para mucosa nasal  
Le Fort I Rétracteur pour muqueuse nasale  
Separatore Le Fort I per mucosa nasale

## Ösenzange

Eyelet forceps

Alicate de orificios

Pince de trous

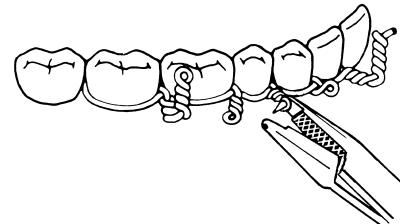
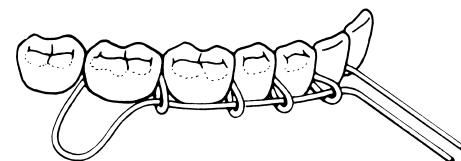
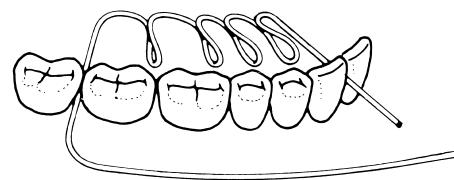
Pinza di fori



Obwegeser

48-756-15-07

15 cm / 5 7/8"



## Aspirations-Dissektor, Osteotome

Suction Dissector, Osteotomes

Dissecador de aspiración, Osteótomas

Dissecteur à aspiration, Osteotomes

Dissettore a aspirazione, Osteotomi

## Mund-, Kiefer- und Gesichtschirurgie

Oral Maxillo-facial Surgery

Cirugía oral y maxilofacial

Chirurgie buccale et maxillo-faciale

Chirurgia maxillo-facciale



1/1

50-440-04-07  
4 mm



50-440-06-07  
6 mm



50-440-08-07  
8 mm



1/1

6 mm

1/2

Marchac

50-440-04-07 -

50-440-08-07

18,5 cm / 7 2/8"

Marchac

50-441-06-07

18,5 cm / 7 2/8"

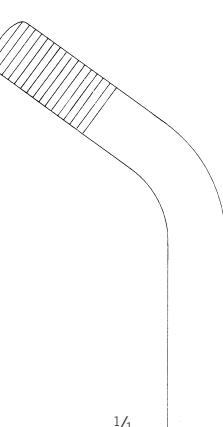
1/2



1/1



1/2



1/1

1/2

Marchac

50-446-19-07

20 cm / 7 7/8"

Marchac

50-450-17-07

17,5 cm / 6 7/8"

Knochenspreizzange  
Bone Expander  
Pinza para separar huesos  
Pince pour séparer os  
Pinza per separare ossa

## Universal-Schrauben-Explantationssystem

Universal Screw Removal System

Sistema universal de extracción de tornillos

Système universel d'explantation des vis

Sistema universale di rimozione delle viti

Kranio-maxillofaziale Osteosynthese-Systeme sind von vielen Herstellern erhältlich. Die eingesetzten Schrauben sind mit einem Durchmesser von 0,8 bis 3,5 mm lieferbar. Die am häufigsten verwendeten Schrauben sind Einfachschlitz, Centre Drive®, Kreuzschlitz Philips und Innen-sechskant.

Das KLS-Martin-Universal-Schrauben-Explantationssystem bietet 16 auswechselbare Schraubendrehkerlingen in einem Set, das die einfache Explantation aller gängigen kranio-maxillofazialen Osteosyntheseschrauben ermöglicht.

Cranio-maxillofacial osteosynthesis systems are available from numerous manufacturers. Micro screws and mini screws etc. are available in diameters ranging from 0.8 mm through 3.5 mm. The most common screw head configurations are Single Slot, Centre Drive®, Cruciate Philips and Hexagonal Socket.

The KLS Martin universal screw removal system provides 16 interchangeable screwdriver blades in one compact kit allowing the easy removal of virtually any common crano-maxillofacial osteosynthesis screw.

Los sistemas de osteosíntesis craneomaxilofaciales pueden obtenerse de muchos fabricantes. Los microtornillos, minitornillos, etc. están disponibles con diámetros de 0,8 hasta 3,5 mm. Los tornillos más utilizados son los de ranura simple, Centre Drive®, ranura en cruz Philips y hexágono interior.

El sistema universal de extracción de tornillos KLS Martin ofrece 16 terminales intercambiables en un juego, que permite la sencilla extracción de todos los tornillos craneomaxilofaciales corrientes para la osteosíntesis.



50-600-00-04  
Set, komplett  
Set, complete  
Juego, completo  
Jeu, complet  
Serie completa

Set	Set	Juego	Jeu	Set
50-600-00-04 Universal-Schrauben-Explantationssystem, Komplettes Set: Lagerung mit Handgriff und Klingen 1-18	Universal screw removal system, Set complete: Storage with handle and blades 1-18	Sistema universal de extracción de tornillos, juego completo: Módulo con mango y los terminales 1-18	Système universel d'explantation de vis, Jeu complet: Module avec manche et les lames 1 à 18	Sistema universale di rimozione delle viti, Set completo: Modulo con manico e le lame 1-18
Lagerung, bestehend aus:	Storage, consisting of:	Módulo, formado por:	Rangement, composé de	Supporto, consistente in
55-962-37-04 Doppel-Insertmodul, grau	Twin insert module, gray	Módulo de inserción doble, gris	Module d'inserts double, gris	Modulo inserto doppio, grigio:
55-964-31-04 Insert Schrauben-explantationsset (A) SD	Insert for screw removal set (A) SD	Bandeja para juego de extracción de tornillos (A), destornillador	Insert pour jeu d'explantation de vis (A), tournevis	Inserto set di rimozione delle viti (A), cacciavite
55-964-32-04 Insert Schrauben-explantationsset (B)	Insert for screw removal set (B)	Bandeja para juego de extracción de tornillos (B)	Insert pour jeu d'explantation de vis (B)	Inserto set di rimozione delle viti (B)
55-963-29-04 Deckel Schrauben-explantationsset	Lid for screw removal set	Tapa para juego de extracción de tornillos	Couvercle du jeu d'explantation de vis	Coperchio del set di rimozione delle viti



De nombreux fabricants proposent des systèmes d'ostéosynthèse craniomaxillofaciale. Les microvis et minivis etc. utilisées sont livrables avec un diamètre de 0,8 à 3,5 mm. Les vis les plus fréquemment utilisées sont des vis à fente simple, Centre Drive®, cruciformes (Phillips) et à six pans creux.

Le système universel d'explantation de vis KLS Martin propose 16 lames de tournevis interchangeables dans un jeu qui permet l'explantation simple de toutes les vis d'ostéosynthèse crano-maxillofaciale.

I sistemi di osteosintesi cranio-maxillofacciale si possono ottenere da molti produttori. Le microvit o minivit sono disponibili con un diametro da 0,8 a 3,5 mm. Le viti utilizzate più frequentemente sono le viti a brugola semplice Centre Drive®, con intaglio a croce Phillips e viti a esagono cavo.

Il sistema universale di rimozione delle viti, KLS Martin, offre 16 lame per cacciaviti intercambiabili in un set che consente una semplice rimozione di tutte le più comuni viti per osteosintesi cranio-maxillofacciale.



50-425-05-07

Schraubendreher-Handgriff, starr  
Screwdriver handle, rigid  
Mango de destornillador, rígido  
Poignée de tournevis, rigide  
Manico del cacciavite, rigido

Klinge Blade Terminal Lame	Schraube Screw Tornillo Vis Vite	Schrauben- ansatz	Screw head socket	Cabeza tornillo	Empreinte de la tête de vis	Testa vite		
50-425-11-07	Nr. 1	1.5/2.0 mm	⊖	Schlitz	slot	ranura	fente	fessura
50-425-12-07	Nr. 2	2.0/2.3 mm	□	Centre Drive®	Centre Drive®	Centre Drive®	Centre Drive®	Centre Drive®
50-425-13-07	Nr. 3	1.3/2.4 mm	⊕	Kreuzschlitz	cross-recessed	ranura en cruz	cruciforme	intaglio a croce
50-425-14-07	Nr. 4	2.7/3.5/4.0 mm	○	Innensechskant	hexagon socket	hexágono interior	6 pans creux	esagono cavo
50-425-15-07	Nr. 5	2.0/2.7 mm	⊕	Philips	Philips	Philips	Philips	Philips
50-425-16-07	Nr. 6	0.8/1.0/1.2 mm	⊕	Kreuzschlitz	cross-recessed	ranura en cruz	cruciforme	intaglio a croce
50-425-17-07	Nr. 7	1.5 mm	□	Centre Drive®	Centre Drive®	Centre Drive®	Centre Drive®	Centre Drive®
50-425-18-07	Nr. 8	1.0 mm	□	Centre Drive®	Centre Drive®	Centre Drive®	Centre Drive®	Centre Drive®
50-425-19-07	Nr. 9	2.7 mm	□	Centre Drive®	Centre Drive®	Centre Drive®	Centre Drive®	Centre Drive®
50-425-20-07	Nr. 10	2.7 mm	⊖	Schlitz	slot	ranura	fente	fessura
50-425-21-07	Nr. 11	2.0 mm	○	Innensechskant	hexagon socket	hexágono interior	6 pans creux	esagono cavo
50-425-22-07	Nr. 12	2.3/2.7 mm	○	Innensechskant	hexagon socket	hexágono interior	6 pans creux	esagono cavo
50-425-23-07	Nr. 13	alle/all/todos/toutes/tutte		Knochen-Explantation	bone explantation blade	explantación ósea	explantation de l'os	espiantazione ossea
50-425-25-07	Nr. 15	1.5 mm	⊗	Torx/star/T-Drive T5	Torx/star/T-Drive T5	Torx/star/T-Drive T5	Torx/star/T-Drive T5	Torx/star/T-Drive T5
50-425-24-07	Nr. 16	2.0 mm	⊗	Torx/star/T-Drive T6	Torx/star/T-Drive T6	Torx/star/T-Drive T6	Torx/star/T-Drive T6	Torx/star/T-Drive T6
50-425-26-07	Nr. 17	2.5 mm	⊗	Torx/star/T-Drive T7	Torx/star/T-Drive T7	Torx/star/T-Drive T7	Torx/star/T-Drive T7	Torx/star/T-Drive T7
50-425-27-07	Nr. 18	2.7/3.5 mm	⊗	Torx/star/T-Drive T8	Torx/star/T-Drive T8	Torx/star/T-Drive T8	Torx/star/T-Drive T8	Torx/star/T-Drive T8

## **Spezial-Produkte**

Special Products  
Productos especiales  
Produits spéciaux  
Prodotti speciali

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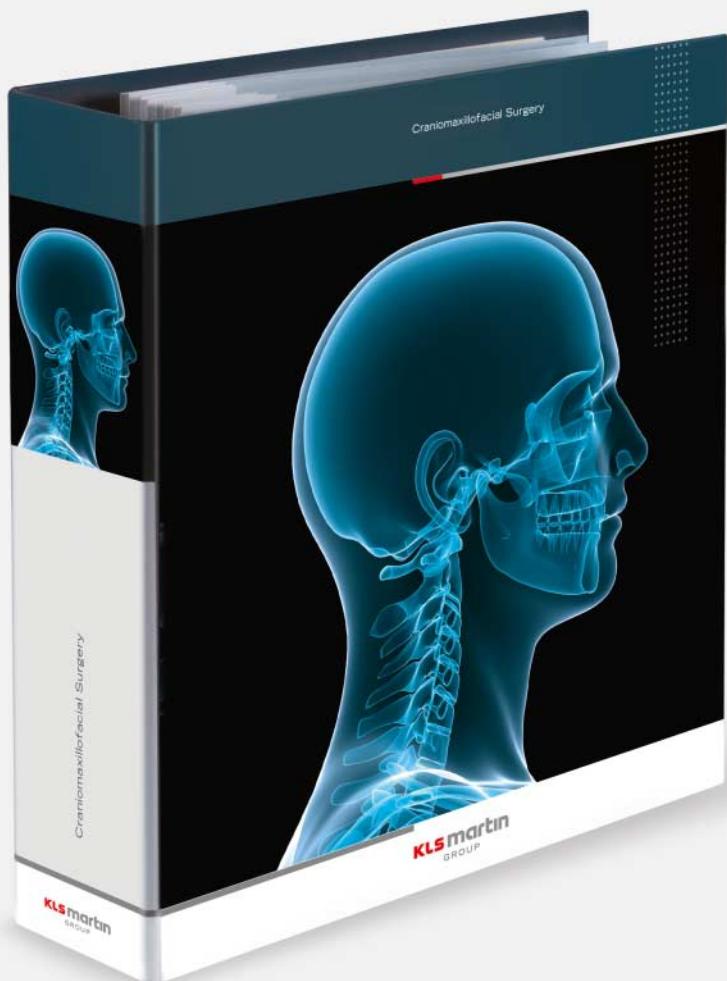
Unser Ordner-System „Craniomaxillofacial Surgery“ enthält die gesamte Palette der KLS-Martin-Implantate und -Instrumente für die Mund-, Kiefer- und Gesichtschirurgie.

Our folder system “Craniomaxillofacial Surgery” contains the full range of KLS-Martin implants and instruments for cranio-maxillofacial surgery.

Nuestro sistema de carpetas “Craniomaxillofacial Surgery” incluye la gama completa de implantes e instrumentos de KLS-Martin para la cirugía oral y maxilofacial.

Notre système de dossiers « Craniomaxillofacial Surgery » contient l'ensemble de la palette des implants et instruments KLS Martin pour la chirurgie buccale et maxillofaciale.

Il nostro sistema di cartelle “Craniomaxillofacial Surgery” contiene la gamma completa degli impianti e degli strumenti di KLS Martin per la chirurgia orale-maxillo-facciale.



## **Spezial-Produkte**

Special Products  
Productos especiales  
Produits spéciaux  
Prodotti speciali

### Distraktion in der oral- und kraniomaxillofazialen Chirurgie

Basierend auf den Grundlagen von Ilizarov ist die vertikale Distraktion des Alveolarkamms durch besonders konstruierte Distraktoren für die erfolgreiche Behandlung von Knochendefekten zum Stand der Technik geworden. Das Verfahren wird als sehr wertvolle Technik in Fällen von frühzeitigem Zahnverlust durch Parodontose oder Verletzungen betrachtet, da sie die knöcherne Basis wesentlich verbessert und somit mehr Halt für eine bessere Verankerung von Dentalimplantaten ermöglicht. Außerdem garantiert es bessere ästhetische Ergebnisse im Vergleich zu den meisten konventionellen Augmentationstechniken.





EN

### **Distraction in oral and cranio-maxillofacial surgery**

Based on Ilizarov's technique, vertical distraction of the alveolar ridge by especially designed distraction devices has become a state-of-the-art method for the successful treatment of such bone defects. It is considered a highly valuable technique in cases of premature teeth loss due to periodontal disease or injury, as it significantly improves the basis for substance meaning more support and better fixation of dental implants. It also ensures better aesthetic results compared to most conventional augmentation techniques.

ES

### **Distracción en cirugía oral y cráneo-maxilofacial**

Basada en la técnica de Ilizarov, la distracción vertical de la cresta alveolar mediante dispositivos de distracción de diseño especial se ha convertido en un método de referencia para el tratamiento exitoso de defectos óseos de este tipo. Se considera una técnica muy valiosa en casos de pérdida dental prematura debido a periodontitis o lesiones, ya que mejora de forma significativa la base para el sustrato, lo que significa mayor apoyo y mejor fijación de los implantes dentales. También garantiza mejores resultados estéticos que la mayoría de las técnicas de aumento convencionales.

FR

### **Distraction dans la chirurgie orale et crânio-maxillo-faciale**

Sur la base de la technique d'Ilizarov, la distraction verticale de la crête alvéolaire à l'aide de dispositifs de distraction spécialement conçus est devenue une méthode de pointe pour le traitement réussi de tels défauts osseux. Considérée comme une technique de grande valeur dans les cas de perte prématûre de dents en raison d'une maladie ou d'une lésion parodontale, elle améliore de manière significative la base de substance, permettant ainsi un meilleur support et une fixation plus ferme d'implants dentaires. Elle garantit aussi de meilleurs résultats esthétiques par rapport à la plupart des techniques d'augmentation conventionnelles.

IT

### **La distrazione nella chirurgia orale e cranio-maxillofacciale**

Sulla base della tecnica di Ilizarov, la distrazione verticale del margine alveolare mediante dispositivi appositamente progettati è oggi il metodo all'avanguardia per il successo del trattamento di questi difetti ossei. È una tecnica estremamente apprezzata in caso di perdita pre-coe di denti dovuta a malattia parodontale o trauma, poiché migliora significativamente la base della sostanza dentale, con conseguente maggiore supporto e migliore fissaggio degli impianti protesici. Garantisce anche migliori risultati estetici rispetto alle tecniche di aumento osseo tradizionali.

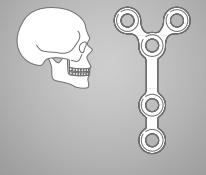
## **Spezial-Produkte**

Special Products  
Productos especiales  
Produits spéciaux  
Prodotti speciali

### **SonicWeld Rx® – Die Revolution der Osteosynthese**

KLS Martin hat mit SonicWeld Rx® ein revolutionäres System für die Kieferknochenaugmentation entwickelt. Mit modernster Ultraschalltechnik, kombiniert mit resorbierbaren Implantaten, wird die Metallentfernung überflüssig. Dank des völlig neuen Verschweißungsprozesses verankert sich das resorbierbare Material tief in der Knochenstruktur und erzeugt eine bislang ungekannte Primärstabilität. In der präprothetischen Augmentation eignet sich das System für resorbierbare Membranfixierungen (Guided Bone Regeneration), Auflagerungen (Onlay Grafts) und Schalungen (Split Grafts).





EN

### Sonic Weld Rx® – The revolution in osteosynthesis

With SonicWeld Rx®, KLS Martin offers a revolutionary system for jaw bone augmentation. Highly advanced ultrasound technology combined with resorbable implants makes the metal removal redundant. Thanks to the completely novel welding technique, the bioabsorbable material penetrates deeply into the bone structure to provide a level of primary stability never seen before. In preprosthetic augmentation, this system can be used for resorbable membrane fixation (guided bone regeneration), appositions (onlay grafts) procedures based on the innovative shell technique (split grafts).

ES

### Sonic Weld Rx® – La revolución de la osteosíntesis

Con SonicWeld Rx®, KLS Martin ha diseñado un sistema revolucionario para el aumento del hueso maxilar. La más avanzada tecnología de ultrasonidos, combinada con implantes reabsorbibles, hace innecesaria la eliminación de metales. Gracias al innovador proceso de soldadura, el material reabsorbible se ancla profundamente en la estructura ósea y proporciona una estabilidad primaria sin precedentes. En el aumento preprotésico, este sistema es apropiado para fijaciones de membranas reabsorbibles (guided bone regeneration - regeneración ósea guiada), apposiciones (onlay grafts) y la técnica de valva (split grafts).

FR

### Sonic Weld Rx® – La révolution de l'ostéosynthèse

KLS Martin a mis au point, avec SonicWeld Rx®, un système révolutionnaire pour l'augmentation de la masse osseuse de la mâchoire. Avec une technique à ultrasons ultramoderne, associée à des implants résorbables, le retrait du métal devient superflu. Grâce au tout nouveau processus de soudage, le matériau résorbable s'ancre en profondeur dans la structure osseuse et génère une stabilité primaire jusqu'à présent inconnue. Dans le cadre de l'augmentation pré-prothétique, le système est adapté pour les régénérations osseuses guidées (guided bone regeneration), les greffes osseuses (onlay grafts) et les greffes fendues (split grafts).

IT

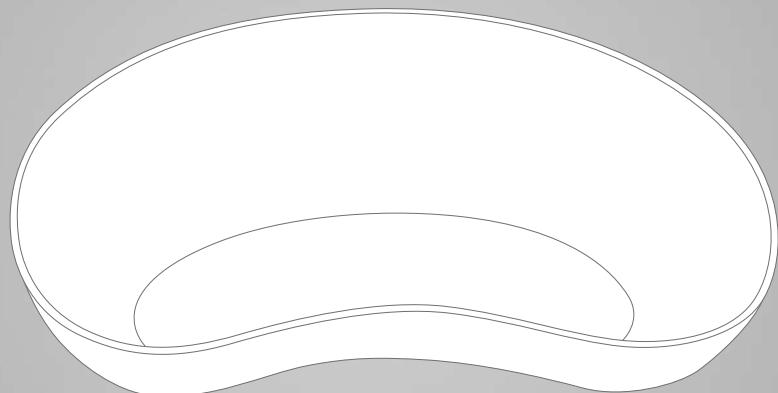
### Sonic Weld Rx® – La rivoluzione dell'osteosintesi

KLS Martin ha sviluppato con SonicWeld Rx® un sistema rivoluzionario per l'aumento dell'osso mascellare. La più moderna tecnologia ad ultrasuoni, abbinata a impianti riassorbibili, rende superflua la rimozione del metallo. Grazie al processo di saldatura completamente rinnovato, il materiale riassorbibile si ancora profondamente alla struttura ossea raggiungendo una stabilità primaria finora mai vista. Nella fase di aumento pre-protesica, questo sistema è indicato per fissaggi riassorbibili di membrane (guided bone regeneration), apposizioni (onlay grafts) e gusci (split grafts).



Verschiedenes  
Miscellaneous  
Diversos artículos  
Articles divers  
Articoli diversi

# 55-56



## **Spezial-Produkte**

Special Products  
Productos especiales  
Produits spéciaux  
Prodotti speciali

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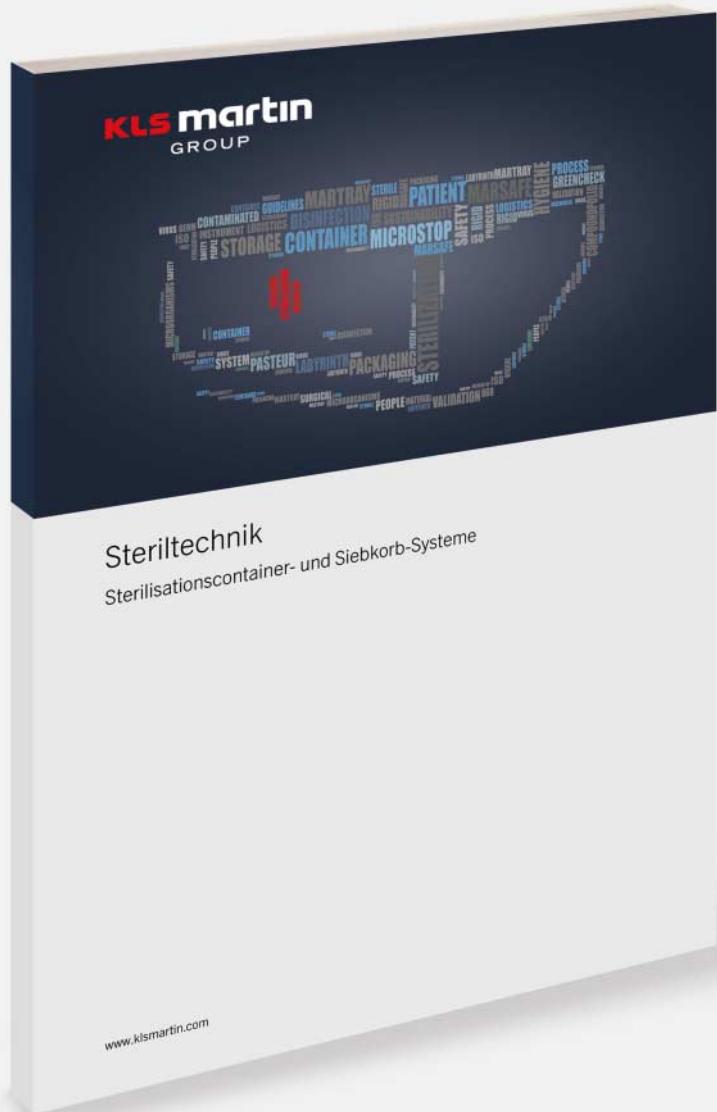
Unser Katalog „Steriltechnik“ enthält die gesamte Palette der KLS-Martin-Sterilisationscontainer- und Siebkorbsysteme.

Our catalog “Sterile Technology” contains the full range of KLS-Martin sterilizing containers and perforated sterilization baskets.

Nuestro catálogo “Técnica de esterilización” incluye la gama completa de contenedores de esterilización y sistemas de bandejas cribadas de KLS-Martin.

Notre catalogue «Technologie stérile» contient l'ensemble de la palette des conteneurs de stérilisation et paniers à mailles KLS Martin.

Il nostro catalogo “Tecnica di sterilizzazione” contiene la gamma completa dei sistemi di contenitori di sterilizzazione e vassoi reticolati di KLS Martin.



## Verschiedenes

Miscellaneous  
Diversos artículos  
Articles divers  
Articoli diversi



55-997-01-04

LubriPen

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



56-231-04-01 -

56-231-18-01

Metallschalen

Stainless Steel Bowls

Cubetas de acero inoxidable

Cuvettes de acier inoxydable

Scodelle di acciaio inossidabile

St  
18/8

	Ø x h	
56-231-04-01	Ø 40 x 19 mm	20 ccm
56-231-06-01	Ø 61 x 30 mm	70 ccm
56-231-08-01	Ø 80 x 40 mm	140 ccm
56-231-11-01	Ø 116 x 50 mm	250 ccm
56-231-12-01	Ø 128 x 55 mm	350 ccm
56-231-14-01	Ø 147 x 65 mm	500 ccm
56-231-16-01	Ø 167 x 75 mm	900 ccm
56-231-18-01	Ø 187 x 85 mm	1.300 ccm

Laserchirurgie  
Laser Surgery  
Cirugía láser  
Chirurgie laser  
Chirurgia laser

# 76-79



## MCO plus Laser: Handstücke und Ansätze

MCO plus Laser: Handpieces and Attachments

Láser MCO plus: Mangos y acoplamientos

Laser MCO plus: Pièces à main et embouts adaptables

Laser MCO plus: Manipoli e accessori



76-100-05-04

Fokussierhandstück 50 mm, komplett (für Dermatologie und ästhetische Chirurgie)

Focusing handpiece, 50 mm, complete (for dermatology and aesthetic surgery)

Mango de enfoque de 50 mm, completo (para dermatología y cirugía estética)

Pièce à main de focalisation 50 mm, complète (pour la dermatologie et la chirurgie esthétique)

Dispositivo manuale di focalizzazione 50 mm, completo (per dermatologia e chirurgia estetica)



76-100-06-04



76-500-50-04\*

Scanner-Handstück, 127 mm, komplett (für Dermatologie und ästhetische Chirurgie)

Scanner handpiece, 127 mm, complete (for dermatology and aesthetic surgery)

Mango de escáner de 127 mm, completo (para dermatología y cirugía estética)

Pièce à main de scanner, 127 mm, complète (pour la dermatologie et la chirurgie esthétique)

Manipolo per scanner, 127 mm, completo (per dermatologia e chirurgia estetica)



76-500-51-04



76-500-60-04

Scanner-Handstück, 200 mm, komplett (für Dermatologie und ästhetische Chirurgie)

Scanner handpiece, 200 mm, complete (for dermatology and aesthetic surgery)

Mango de escáner de 200 mm, completo (para dermatología y cirugía estética)

Pièce à main de scanner, 200 mm, complète (pour la dermatologie et la chirurgie esthétique)

Manipolo per scanner, 200 mm, completo (per dermatologia e chirurgia estetica)



76-500-61-04



76-500-31-04\*

Scannerbox „SoftScan plus R“ (ohne Handstück)

„SoftScan plus R“ scanner box (w/o handpiece)

Caja de escáner „SoftScan plus R“ (sin mango)

Boîtier de scanner « SoftScan plus R » (sans pièce à main)

Scanner „SoftScan plus R“ (senza manipolo)

\* Bei Laser mit Scanner inklusive

Included in Laser package

Incluido en el láser con escáner

Compris avec le laser fourni avec scanner

Laser con scanner incluso

## MCO plus Laser: Handstücke und Ansätze

MCO plus Laser: Handpieces and Attachments

Láser MCO plus: Mangos y acoplamientos

Laser MCO plus: Pièces à main et embouts adaptables

Laser MCO plus: Manipoli e accessori

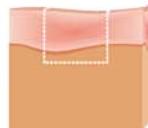
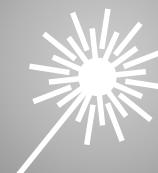
## Laserchirurgie

Laser Surgery

Cirugía láser

Chirurgie laser

Chirurgia laser

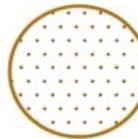


76-501-08-04 \*

Handstück softFrac  
Handpiece softFrac  
Mango softFrac  
Pièce à main softFrac  
Manipolo softFrac

bis / up to / hasta / jusqu'à / fino a  
0.2 mm

0.8 mm  
Max. Figurgröße 10 x 10 mm  
Max. figure size 10 x 10 mm  
Tamaño máx. dela figura 10 x 10 mm  
Taille de la figure max. 10 x 10 mm  
Max. dimensioni figura 10 x 10 mm



76-502-01-04 \*

Handstück powerFrac  
Handpiece powerFrac  
Mango powerFrac  
Pièce à main powerFrac  
Manipolo powerFrac

bis / up to / hasta / jusqu'à / fino a  
0.2 mm

0.15 mm  
Max. Figurgröße 5 x 5 mm  
Max. figure size 5 x 5 mm  
Tamaño máx. dela figura 5 x 5 mm  
Taille de la figure max. 5 x 5 mm  
Max. dimensioni figura 5 x 5 mm

76-500-49-04

softFrac Upgrade

Upgrade für bestehende MCOplus-Laser bis einschließlich Baujahr 2012 mit Scanner

Upgrade for existing MCOplus lasers until and including production date 2012 with scanner

Actualización para láseres MCOplus existentes hasta el año de fabricación 2012 inclusive, con escáner

Mise à niveau de lasers MCOplus existants jusqu'à l'année de construction 2012 avec scanner

Upgrade laser MCOplus esistenti fino ad anno di fabbricazione 2012 incluso, con scanner

\* nur für MCOplus-Laser ab Baujahr 2013 und Softwarestand 3.5. Für bestehende MCOplus-Laser bis einschließlich Baujahr 2012 mit Scanner muss ein skinFrac Upgrade (Art.Nr. 76-500-49-04 Umrüstsatz ohne Scanner inklusive Handstücke softFrac und powerFrac) bestellt werden.

only for MCOplus lasers from 2013 onwards and software version 3.5. A skinFrac upgrade (Art.No. 76-500-49-04 conversion kit without scanner including softFrac and powerFrac handpieces) must be ordered for existing MCOplus lasers up to and including 2012 with scanner.

solamente para láseres MCOplus a partir del año de fabricación 2013 y versión de software 3.5. Para los láseres MCOplus existentes hasta el año de fabricación 2012 inclusive y con escáner, debe solicitarse una actualización skinFrac (n.º de art. 76-500-49-04, kit de conversión sin escáner, incluyendo piezas de mano softFrac y powerFrac).

uniquement pour laser MCOplus à partir de 2013 et de la version logicielle 3.5. Une mise à niveau skinFrac (réf. 76-500-49-04 Kit de conversion sans scanner avec pièces à main softFrac et powerFrac) doit être commandée pour les lasers MCOplus existants jusqu'à l'année de construction 2012 avec scanner.

solo per laser MCOplus a partire dall'anno di fabbricazione 2013 e versione software 3.5. Per i laser MCOplus esistenti fino ad anno di fabbricazione 2012 incluso, con scanner, occorre ordinare un upgrade skinFrac (art. n. 76-500-49-04 set di conversione senza scanner, completo di manipoli softFrac e powerFrac).



79-100-57-04

CO<sub>2</sub> Laserschutzbrille

CO<sub>2</sub> laser protective goggles

CO<sub>2</sub> Gafas de protección contra radiación láser

CO<sub>2</sub> Laser Laserschutzbrille

Lunettes de protection laser CO<sub>2</sub>

## MCO plus Laser: Handstücke und Ansätze

MCO plus Laser: Handpieces and Attachments

Láser MCO plus: Mangos y acoplamientos

Laser MCO plus: Pièces à main et embouts adaptables

Laser MCO plus: Manipoli e accessori



76-800-00-04

FlexWave-Hohlkörper, flexible Faser für CO2-Laser

FlexWave hollow core, flexible fiber for CO2 laser

Fibra hueca flexible FlexWave para láser de CO2

Fibre creuse flexible FlexWave, pour laser au CO2

FlexWave fibra cava flessibile per laser CO2



76-810-00-04

Kupplungsadapter für MCOpplus-Serie CO2-Laser mit Führungsarm für unummantelte Faser

Coupling adapter for MCOpplus series CO2 laser includes guide arm for bare fiber

Adaptador de acoplamiento para la serie MCOpplus, el láser de CO2 incluye un brazo

Adaptateur de couplage pour la série MCOpplus, le laser au CO2 comprend le bras de guidage pour fibre nue

Adattatore di accoppiamento per serie MCOpplus, il laser CO2 include il braccio guida per fibra nuda



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



79-311-03-04

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)



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

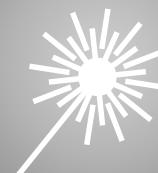
Ansatzspitze 10 cm (inkl. Biegedorf)

10-cm attachment tip (incl. bending mandrel)

Punta de acoplamiento de 10 cm (con mandril)

Embout 10 cm (avec mandrin de flexion)

Punta 10 cm (incl. mandrino)



77-025-11-04\*

MCO 25plus mit Scanner, CO<sub>2</sub> laser, 25 W, Superpuls,  
Standard-Fokussierhandstück 127 mm,  
mit integriertem Scanner "Soft Scan plus" und "SkinFrac"-Modus

MCO 25plus with scanner, CO<sub>2</sub> laser, 25 W, Superpuls,  
127-mm standard focusing handpiece, 127-mm  
with integrated scanner "Soft Scan plus" and "SkinFrac"-Mode

MCO 25plus con escáner, CO<sub>2</sub> laser, 25 W, Superpuls,  
Mango de enfoque de 127 mm,  
con escáner integrado modo "Soft Scan plus" y "SkinFrac"

MCO 25plus avec scanner, CO<sub>2</sub> laser, 25 W, Superpuls,  
pièce à main de focalisation standard 127 mm,  
avec scanner intégré mode "Soft Scan plus" et "SkinFrac"

MCO 25plus con scanner, CO<sub>2</sub> laser, 25 W, Superpuls,  
dispositivo manuale di focalizzazione con scanner 127 mm,  
con scanner integrato modo "Soft Scan plus" e "SkinFrac"



\* nur für MCOpplus-Laser ab Baujahr 2013 und Softwarestand 3.5. Für bestehende MCOpplus-Laser bis einschließlich Baujahr 2012 mit Scanner muss ein skinFrac Upgrade (Art.Nr. 76-500-49-04 Umrüstsatz ohne Scanner inklusive Handstücke softFrac und powerFrac) bestellt werden.

only for MCOpplus lasers from 2013 onwards and software version 3.5. A skinFrac upgrade (Art.No. 76-500-49-04 conversion kit without scanner including softFrac and powerFrac handpieces) must be ordered for existing MCOpplus lasers up to and including 2012 with scanner.

solo para láseres MCOpplus a partir del año de fabricación 2013 y versión de software 3.5. Para los láseres MCOpplus existentes hasta el año de fabricación 2012 inclusive y con escáner, debe solicitarse una actualización skinFrac (n.º de art. 76-500-49-04, kit de conversión sin escáner, incluyendo piezas de mano softFrac y powerFrac).

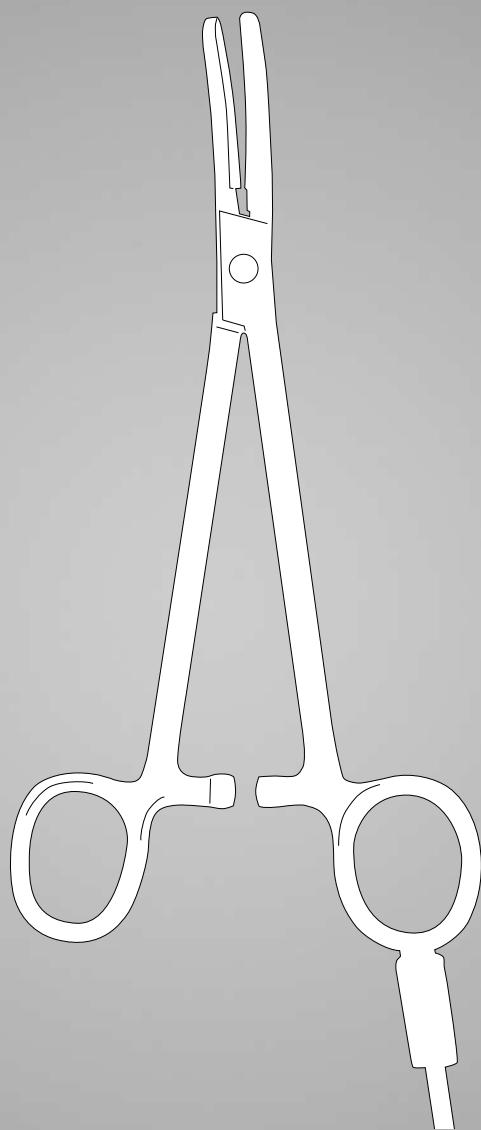
uniquement pour laser MCOpplus à partir de 2013 et de la version logicielle 3.5. Une mise à niveau skinFrac (réf. 76-500-49-04 Kit de conversion sans scanner avec pièces à main softFrac et powerFrac) doit être commandée pour les lasers MCOpplus existants jusqu'à l'année de construction 2012 avec scanner.

solo per laser MCOpplus a partire dall'anno di fabbricazione 2013 e versione software 3.5. Per i laser MCOpplus esistenti fino ad anno di fabbricazione 2012 incluso, con scanner, occorre ordinare un upgrade skinFrac (art. n. 76-500-49-04 set di conversione senza scanner, completo di manipoli softFrac e powerFrac).



**80**

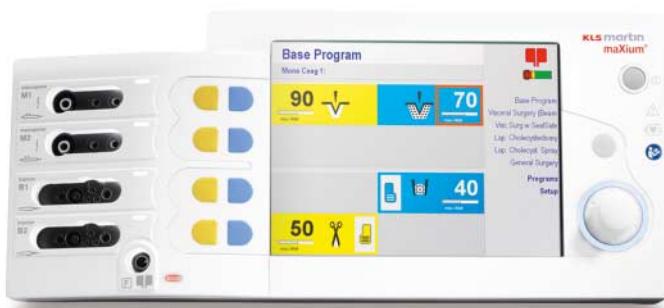
HF-Chirurgie  
HF Surgery  
Cirugía AF  
Chirurgie HF  
Chirurgia AF



## **Elektrochirurgische Geräte**

Electrosurgical units  
Aparatos electroquirúrgicos  
Bistouris électrochirurgicaux  
Apparecchi elettrochirurgici

### **maXium®**



80-042-00-04  
maXium® m  
(100-240 V)

80-042-02-04  
maXium® i  
(100-240 V)

80-042-04-04  
maXium® e  
(100-240 V)

### **maXium® smart C**



**reddot award 2016**  
winner



80-043-00-04  
maXium® smart C m  
(100-240 V)

80-043-01-04  
maXium® smart C i  
(100-240 V)

80-043-02-04  
maXium® smart C e  
(100-240 V)

80-094-00-04  
maXium® smart C  
Option SWAP-Mode  
Option SWAP mode  
Opción modo SWAP  
Option mode SWAP  
Opzione modo SWAP

80-094-01-04  
maXium® smart C  
Option Duo-Prep, Duo-Spray  
Option Duo-Prep, Duo-Spray  
Opción Duo-Prep, Duo-Spray  
Option Duo-Prep, Duo-Spray  
Opzione Duo-Prep, Duo-Spray

80-094-02-04  
maXium® smart C  
Option Neptun  
Option Neptun  
Opción Neptun  
Option Neptun  
Opzione Neptun



**Focus Open 2016**  
Special Mention

## **Elektrochirurgische Geräte**

Electrosurgical units

Aparatos electroquirúrgicos

Bistouris électrochirurgicaux

Apparecchi elettrochirurgici

## **HF-Chirurgie**

HF Surgery

Cirugía AF

Chirurgie HF

Chirurgia AF



## **ME 102**



80-010-02-04

(220-240 V)

80-010-02-12

(100-127 V)

## **miniCutter**



80-008-03-04

(100-240 V)

## **NervScout**



80-065-00-04

Nervstimulator

Nerve Stimulator

Estimulador de nervios

Neurostimulateur

Neurostimolatore

Ø 4 mm



80-217-03-04 **max. 5500 V<sub>p</sub>**

**KLS Martin**

NeuroPen-Handgriff mit 3 Tasten, 4 m Kabel

NeuroPen handle with 3 buttons, 4-m cable

Mango NeuroPen con 3 con mutadores, 4 m de cable

Manche NeuroPen à 3 touches, câble de 4 m

Impugnatura NeuroPen con 3 tasti, cavo da 4 m



80-565-01-04 = Ø 1 mm

80-565-02-04 = Ø 2 mm

80-565-03-04 = Ø 3 mm

Nervstimulator Kugelelektrode

Nerve stimulator ball electrode

Electrodo de bola estimulador de nervios

Electrode boule neurostimulateur

Elettrodo a sfera neurostimolatore

## Monopolare Elektroden-Handgriffe

Monopolar electrode handles

Mangos porta-electrodos monopolares

Manches porte-électrode monopolaires

Manici portaelettrodi monopolarini

Passend für Aktivelektroden mit Ø 4 mm (siehe Seite xx)

For active electrodes Ø 4 mm (see page xx)

Para electrodos activos con Ø 4 mm (véase página xx)

Pour électrodes actives Ø 4 mm (voir page xx)

Per elettrodi attivi con Ø 4 mm (vedi a pag. xx)

Ø 4 mm

½



80-210-13-04 **max. 6300 V<sub>p</sub>**

**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

Ø 4 mm

½



Ø 12,5 mm

80-217-13-04 **max. 6300 V<sub>p</sub>**

**KLS Martin**

Elektroden-Handgriff mit zwei Tasten, großem Koax-Stecker und fest angeschlossenem 4 m Kabel

Electrode handle with two pushbuttons, large coax plug and permanent cord of 4 m

Mango porta-electrodos con dos teclas, clavija coaxial grande y cable de conexión fija de 4 m

Manche porte-électrode avec interrupteur digital double, grande fiche coax et câble de raccordement fixe de 4 m

Manico portaelettrodi con due tasti, spina coassiale grande e cavo di connessione fisso da 4 m

Ø 4 mm

½



Ø 12,5 mm

80-220-02-04 **max. 6300 V<sub>p</sub>**

**KLS Martin**

Elektroden-Handgriff ohne Tasten, großem Koax-Stecker und fest angeschlossenem 4 m Kabel

Electrode handle without pushbuttons, large coax plug and permanent cord of 4 m

Mango porta-electrodos sin teclas, clavija coaxial grande y cable de conexión fija de 4 m

Manche porte-électrode sans interrupteur, grande fiche coax et câble de raccordement fixe de 4 m

Manico portaelettrodi senza tasti, spina coassiale grande e cavo di connessione fisso da 4 m

## Monopolare Elektroden-Handgriffe

Monopolar electrode handles

Mangos porta-electrodos monopolares

Manches porte-électrode monopolaires

Manici portaelettrodi monopolarì

## HF-Chirurgie

HF Surgery

Cirugía AF

Chirurgie HF

Chirurgia AF



Passend für Aktivelektroden mit Ø 2,4 mm und Ø 1,6 mm (siehe Seite xx)

For active electrodes Ø 2,4 mm and Ø 1,6 mm (see page xx)

Para electrodos activos con Ø 2,4 mm y Ø 1,6 mm (véase página xx)

Pour électrodes actives Ø 2,4 mm et Ø 1,6 mm (voir page xx)

Per elettrodi attivi con Ø 2,4 mm y Ø 1,6 mm(vedi a pag. xx)

Ø 2,4 mm



80-210-21-04 **max. 6300 V<sub>p</sub>**

**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

Ø 1,6 mm



80-214-12-04 **max. 6300 V<sub>p</sub>**

**KLS Martin**

Dental-Elektroden-Handgriff ohne Taste, großem Koax-Stecker und fest angeschlossenem 4 m Kabel

Dental electrode handle without pushbutton, large coax plug and permanent cord of 4 m

Mango porta-electrodos dental sin tecla, clavija coaxial grande y cable de conexión fija de 4 m

Manche porte-électrode dentaire sans interrupteur digital, grande fiche coax et câble de raccordement fixe de 4 m

Manico portaelettrodi dentale senza tasto, spina coassiale grande e cavo di connessione fisso da 4 m

## Bipolare Anschlusskabel

Bipolar connection cables  
Cables de conexión bipolares  
Câbles de raccordement bipolaires  
Cavi di connessione bipolari

**max. 600 V<sub>p</sub>**



80-286-30-04      80-286-50-04  
3 m/10 ft.      5 m/16 ft.  
maXium® „e“-Version/Erbe-Geräte ICC und ACC/VIO  
→ bipolare Instrumente  
maXium® „e“-version/ICC and ACC/VIO Erbe units  
→ bipolar instruments  
maXium® versión "e"/aparatos Erbe ICC e ACC/VIO  
→ instrumentos bipolares  
maXium® version «e»/appareils Erbe ICC et ACC/VIO  
→ instruments bipolaires  
maXium® versione "e"/apparecchi Erbe ICC e ACC/VIO  
→ strumenti bipolari



80-286-40-04  
4 m/13 ft.  
maXium® „e“-Version/Erbe-Geräte ICC und ACC/VIO  
→ bipolare Instrumente  
maXium® „e“-version/ICC and ACC/VIO Erbe units  
→ bipolar instruments  
maXium® versión "e"/aparatos Erbe ICC e ACC/VIO  
→ instrumentos bipolares  
maXium® version «e»/appareils Erbe ICC et ACC/VIO  
→ instruments bipolaires  
maXium® versione "e"/apparecchi Erbe ICC e ACC/VIO  
→ strumenti bipolari



80-287-33-04      80-287-53-04 **max. 600 V<sub>p</sub>**  
3 m/10 ft.      5 m/16 ft.  
KLS-Martin-, Berchtold- und Aesculap-Geräte  
→ bipolare Instrumente  
KLS Martin, Berchtold and Aesculap units  
→ bipolar instruments  
Aparatos KLS Martin, Berchtold y Aesculap  
→ instrumentos bipolares  
Câble de raccordement pour instruments bipolaires  
→ instruments bipolaires  
Apparecchi KLS Martin, Berchtold e Aesculap  
→ strumenti bipolari



80-287-72-04  
5 m/16 ft.  
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

## Bipolare Anschlusskabel

Bipolar connection cables  
Cables de conexión bipolares  
Câbles de raccordement bipolaires  
Cavi di connessione bipolarì

## HF-Chirurgie

HF Surgery  
Cirugía AF  
Chirurgie HF  
Chirurgia AF



80-287-89-04 80-287-90-04

3 m/10 ft. 5 m/16 ft.

maXium® „i“-Version, ME MB 3 „i“-Version, ME MB 2 „i“-Version/  
Valleylab-Geräte → bipolare Instrumente

maXium® „i“-version, ME MB 3 „i“-Version, ME MB 2 „i“-Version/  
Valleylab units → bipolare Instrumente

maXium® versión "i", ME MB 3 versión "i", ME MB 2 versión "i"/  
aparatos Valleylab → bipolare Instrumente

maXium® version «i», ME MB 3 version «i», ME MB 2 version «i»/  
appareils Valleylab → bipolare Instrumente

maXium® versione "i", ME MB 3 versione "i", ME MB 2 versione "i"/  
apparecchi Valleylab → bipolare Instrumente



80-291-40-04

4 m/13 ft.

KLS Martin-, Berchtold-, Aesculap-Geräte  
→ bipolare Instrumente

KLS Martin, Berchtold, Aesculap units  
→ bipolare Instrumente

Aparatos KLS Martin, Berchtold, Aesculap  
→ bipolare Instrumente

Appareils KLS Martin, Berchtold, Aesculap  
→ bipolare Instrumente

Apparecchi KLS Martin, Berchtold, Aesculap  
→ bipolare Instrumente



80-293-40-04

4 m/13 ft.

ME MB 2 „i“-Version/Valleylab-Geräte  
→ bipolare Instrumente

ME MB 2 „i“-Version/Valleylab units  
→ bipolare Instrumente

ME MB 2 versión "i"/aparatos Valleylab  
→ bipolare Instrumente

ME MB 2 version «i»/appareils Valleylab  
→ bipolare Instrumente

ME MB 2 versione "i"/apparecchi Valleylab  
→ bipolare Instrumente



80-294-40-04

4 m/13 ft.

**KLS Martin**

Anschlusskabel für Einmal-Neutralelektroden

Connection cable for disposable neutral electrodes

Cable de conexión para placas neutras  
desechables

Câble de raccordement pour électrodes  
neutres à usage unique

Cavo di connessione per elettrodi neutri  
monouso

## **Einmal-Neutralelektroden**

Disposable neutral electrodes

Placas neutras desechables

Electrodes neutres à usage unique

Elettrodi neutri monouso



Anschlusskabel für Einmal-Neutralelektroden

Connection cable for disposable neutral electrodes

Cable de conexión para placas neutras desechables

Câble de raccordement pour électrodes neutres à usage unique

Cavo di connessione per elettrodi neutri monouso

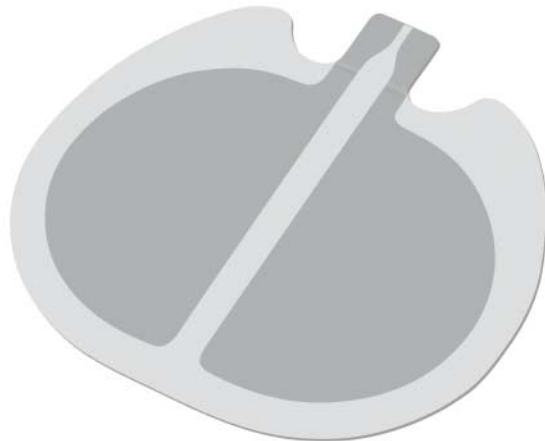
80-294-44-04

5 m/16 ft.

**maXium® „i“-Version,**

ME MB 3 „i“-Version,

ME MB 2 „i“-Version, Valleylab



80-344-09-04

PCS-DuoSafe-Einmal-Neutralelektrode für Erwachsene und Kinder, geteilte Kontaktfläche 107 cm<sup>2</sup>, ohne Anschlusskabel, 50 Stück/VE

PCS DuoSafe disposable neutral electrode for adults and children, split contact surface 107 cm<sup>2</sup>, without connection cable, 50/pack

Placa neutra desechable tipo PCS DuoSafe con dos partes separadas 107 cm<sup>2</sup> para adultos y niños, sin cable de conexión, 50 piezas/unidad

Electrode neutre à usage unique type PCS DuoSafe avec deux surfaces de contact séparées 107 cm<sup>2</sup> pour adultes et enfants, sans câble de raccordement, 50 pièces/unité

Elettrodo neutro monouso tipo PCS DuoSafe con due superfici separate 107 cm<sup>2</sup> per adulti e bambini, senza cavo di connessione, 50 pezzi/unità

## **Elektroden-Adapter für monopolare Handgriffe**

Electrode adapter for monopolar handles

Adaptador de electrodos para mangos monopolares

Adaptateur pour manches monopolaires

Adattatore elettrodo per manipoli monopolari

## **HF-Chirurgie**

HF Surgery

Cirugía AF

Chirurgie HF

Chirurgia AF



### **Elektrodenfixierung über Schraubkappe**

**Electrode fixation with screw cap**

**Fijación de electrodos con tapa roscada**

**Fixation de l'électrode à l'aide du bouchon à vis**

**Fissaggio elettrodo tramite tappo a vite**



**80-460-04-04 max. 3700 V<sub>p</sub>**

Adapter von Ø 4 mm auf Ø 1,6 mm, z.B. Dental-Elektroden  
Adapter from Ø 4 mm to Ø 1.6 mm, e.g. for dental electrodes  
Adaptador de Ø 4 mm a Ø 1,6 mm, p.e. para electrodos dentales  
Adaptateur de Ø 4 mm à Ø 1,6 mm, p.e. pour électrodes dentaires  
Adattatore da Ø 4 mm a Ø 1,6 mm, p.e. per elettrodi dentali



**80-531-00-04 max. 3700 V<sub>p</sub>**

Adapter von Ø 4 mm auf Ø  $\frac{3}{32}$ " = 2,4 mm  
Adapter from Ø 4 mm to Ø  $\frac{3}{32}$ " = 2.4 mm  
Adaptador de Ø 4 mm a Ø  $\frac{3}{32}$ " = 2,4 mm  
Adaptateur de Ø 4 mm à Ø  $\frac{3}{32}$ " = 2,4 mm  
Adattatore da Ø 4 mm a Ø  $\frac{3}{32}$ " = 2,4 mm

### **Elektroden mit Ø 1,6 mm**

**Electrodes Ø 1.6 mm**

**Electrodos con Ø 1,6 mm**

**Electrodes Ø 1,6 mm**

**Elettrodi Ø 1,6 mm**

Ø 1,6 mm



**80-461-02-04**

Fig. 2

Nadelelektrode, 45° abgewinkelt

Needle electrode, 45° angled

Electrodo de aguja, acodado 45°

Electrode aiguille, coudée en 45°

Elettrodo ad ago, angolo 45°



**80-466-01-04**

Fig. 1

Nadelelektrode, gerade

Needle electrode, straight

Electrodo de aguja, recto

Electrode aiguille, droite

Elettrodo ad ago, retto

## Monopolare Elektroden

Monopolar electrodes  
Electrodos monopolares  
Electrodes monopolaires  
Elettrodi monopolari

### KLS-Martin-SYN-Elektroden mit farbkodierter Kunststoffisolation

KLS Martin SYN electrodes with color-coded plastic insulation

SYN electrodos KLS Martin con aislamiento de plástico en color codificado

SYN électrodes KLS Martin avec isolation en matière plastique avec code couleur

SYN elettrodi KLS Martin con isolamento in materiale plastico con codice colore

### Aktivelektronen mit Ø 4 mm

Active electrodes Ø 4 mm

Electrodos activos con Ø 4 mm

Electrodes actives Ø 4 mm

Elettrodi attivi Ø 4 mm



80-510-06-04

Lanzettelektrode, gerade,  
Lancet electrode, straight,  
Electrodo de lanceta, recto,  
Electrode lancette, droite,  
Elettrodo a lancetta, retto,

VE = 5 Stück  
SU=5/pack  
UV=5 piezas  
UC=5 unités  
UV=5 pezzi

80-520-06-04

Nadelelekrode,  
Needle electrode,  
Electrodo de aguja,  
Electrode aiguille,  
Elettrodo ad ago,

VE = 5 Stück  
SU=5/pack  
UV=5 piezas  
UC=5 unités  
UV=5 pezzi



80-521-02-04

Nadelelekrode,  
Needle electrode,  
Electrodo de aguja,  
Electrode aiguille,  
Elettrodo ad ago,

VE = 5 Stück  
SU=5/pack  
UV=5 piezas  
UC=5 unités  
UV=5 pezzi



80-542-06-04

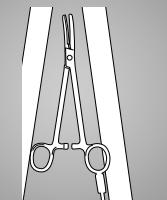
Drahtschlingenelektrode, Wolfram  
Wire loop electrode, tungsten  
Electrodo de asa de alambre, tungsteno  
Electrode anse en fil, en tungstène  
Elettrodo ad ansa di filo, tungsteno

## Monopolare Elektroden

Monopolar electrodes  
Electrodos monopolares  
Electrodes monopolaires  
Elettrodi monopolarì

## HF-Chirurgie

HF Surgery  
Cirugía AF  
Chirurgie HF  
Chirurgia AF



### Aktivelektroden mit Ø 2,4 mm

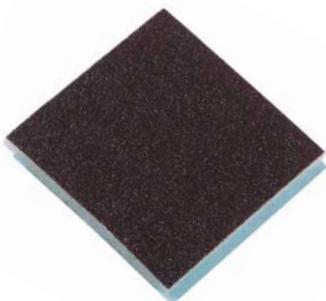
Active electrodes Ø 2.4 mm  
Electrodos activos con Ø 2,4 mm  
Electrodes actives Ø 2,4 mm  
Elettrodi attivi Ø 2,4 mm

Ø 2,4 mm A small diagram showing a cross-section of a 2.4 mm active electrode tip, which is tapered and pointed.

1/1

80-520-09-04 **max. 2900 V<sub>p</sub>**

Nadelektrode für die Mikrodissektion, Wolframspitze,  
VE = 5 Stück, wiederverwendbar  
Needle electrode for dissection, tungsten tip,  
5 items/pack, reusable  
Electrodo de aguja para la disección, punta de tungsteno,  
UE = 5 unidades, reutilizable  
Electrode aiguille pour dissection, pointe en tungstène,  
UE = 5 pièces, réutilisable  
Elettrodo ad ago per dissezione, punta in tungsteno,  
UV = 5 unità, riutilizzabile



80-505-00-04 **[STERILE] EO**

Reinigungspad für Elektroden, steril verpackt,  
Cleaning pad for electrodes, sterile packed,  
Almohadilla de limpieza para electrodos, embalado estéril,  
Tampon de nettoyage pour électrodes, emballage stérile,  
Tampone di pulizia per elettrodi, imballaggio sterile,

VE = 100 Stück  
SU = 100 /pack  
UV = 100 piezas  
UC = 100 unités  
UV = 100 pezzi

## Bipolare Scheren

Bipolar scissors

Tijeras bipolares

Ciseaux bipolaires

Forbici bipolari

**marCut®**



80-287-33-04      80-287-53-04

3 m/10 ft.      5 m/16 ft.

KLS-Martin- und Berchtold-Geräte  
→ bipolarare 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

3 m/10 ft.

maXium® „e“-Version/Erbe-Geräte ICC und ACC/VIO  
→ bipolarare Instrumente

maXium® "e"-Version/ICC and ACC/VIO Erbe units  
→ bipolar instruments

maXium® versión "e"/aparatos Erbe ICC e ACC/VIO  
→ instrumentos bipolares

maXium® version «e»/appareils Erbe ICC et ACC/VIO  
→ instruments bipolaires

maXium® versione "e"/apparecchi Erbe ICC e ACC/VIO  
→ strumenti bipolari



80-287-89-04      80-287-90-04

3 m/10 ft.      5 m/16 ft.

maXium® „i“-Version, ME MB 3 „i“-Version, ME MB 2  
„i“-Version /Valleylab-Geräte → bipolarare Instrumente

maXium® "i"-Version/ME MB 3 "i"-Version, ME MB 2  
"i"-Version/Valleylab units → bipolar instruments

maXium® versión "i"/ME MB 3 versión "i"/ ME MB 2  
versión "i"/aparatos Valleylab → instrumentos bipolares

maXium® version «i», ME MB 3 version «i», ME MB 2  
version «i»/appareils Valleylab → instruments bipolaires

maXium® versione "i", ME MB 3 versione "i"/ ME MB 2  
versione "i"/apparecchi Valleylab → strumenti bipolari

## Super Slim Line

**Superschlanke Version**

*max. 300 V<sub>p</sub>*

**Super slim model**

**Versión super delgada**

**Version super mince**

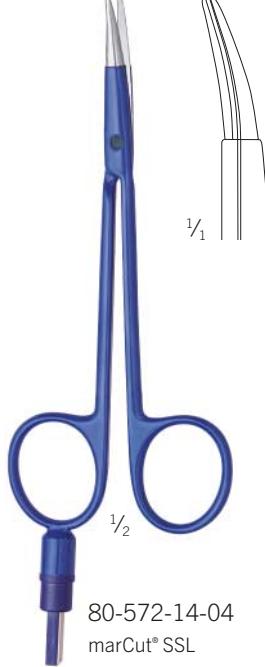
**Versione extra snella**



80-572-13-04

marCut® SSL

13 cm / 5 1/8"



80-572-14-04

marCut® SSL

14 cm / 5 5/8"



80-572-17-04

marCut® SSL

17 cm / 6 6/8"

## Bipolare Klemmen für die Gefäßversiegelung

Bipolar forceps for vessel sealing

Pinzas bipolares para el sellado vascular

Pince bipolar pour le clampage vasculaire

Pinze bipolari per clampaggio vascolare

# marClamp® | IQ

## HF-Chirurgie

HF Surgery

Cirugía AF

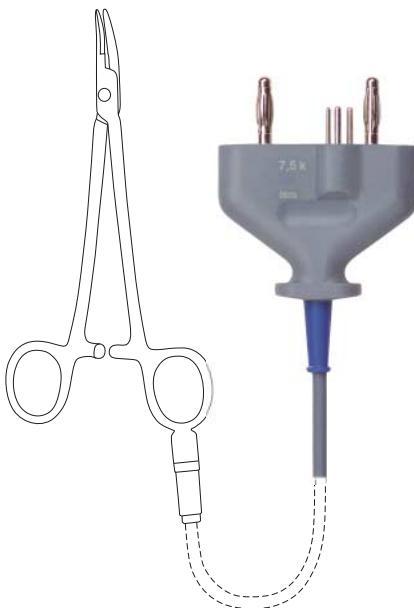
Chirurgie HF

Chirurgia AF



### maXium®

Seal  
Safe  
**I**  
**Q**



marClamp®, gebogene Version

marClamp®, curved version

marClamp®, versión curva

marClamp®, version courbe

marClamp®, versione curva



## Kombi-Instrument für die offenchirurgische Gefäßversiegelung

Combination instrument for open surgical vessel sealing

Instrumento combinado para el sellado vascular en cirugía abierta

Instrument combiné de scellement de vaisseaux sanguins pour la chirurgie ouverte

Strumento combinato per la sigillatura vascolare nella chirurgia a cielo aperto

**marClamp® Cut IQ**



<input checked="" type="checkbox"/> Präparieren	Dissect	Diseccionar	Disséquer	Sezionare
<input checked="" type="checkbox"/> Versiegeln	Seal	Sellar	Clamper	Sigillare
<input checked="" type="checkbox"/> Trennen	Cut	Cortar	Couper	Separare
<input checked="" type="checkbox"/> <b>Plug &amp; Play</b> (mit integriertem Schalter für maXium® Hardware 06, Software ab V 3.412)	<b>Plug &amp; Play</b> (with integrated switch for maXium® hardware 06, software from V 3.412)	<b>Plug &amp; Play</b> (con interruptor integrado para hardware maXium® 06, software a partir de V 3.412)	<b>Plug &amp; Play</b> (avec interrupteur intégré pour hardware maXium® 06, logiciel à partir de V 3.412)	<b>Plug &amp; Play</b> (con interruttore integrato per hardware maXium® 06, software a partire di V 3.412)
<input checked="" type="checkbox"/> Kein Instrumenten- wechsel	No need to exchange instruments	No es necesario cambiar de instrumento	Il n'est pas nécessaire de changer d'instruments	Senza necessità di cambiare strumento
<input checked="" type="checkbox"/> Wiederverwendbar	Reusable	Reutilizable	Réutilisable	Riutilizzabile

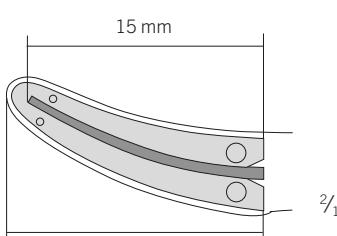
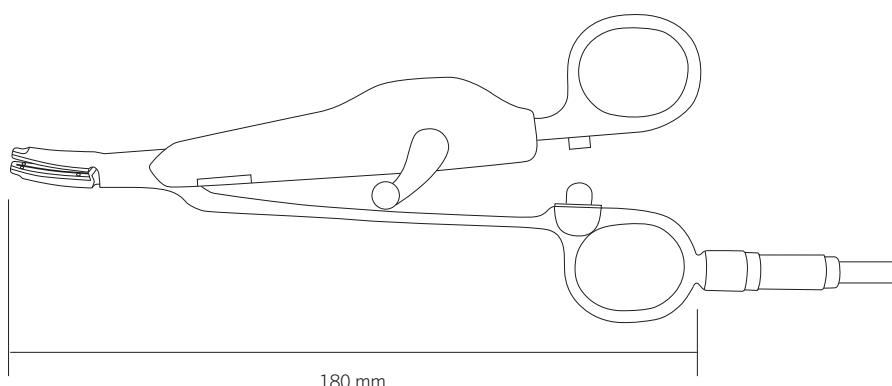
	marClamp®-CUT-IQ-System Instrument, komplett*, ohne Klingen	marClamp® Cut IQ System Instrument, complet*, without blades	Sistema marClamp® Cut IQ Instrumento, completo*, sin cuchillas
80-632-18-04	marClamp® Cut IQ, 18 cm	marClamp® Cut IQ, 18 cm	marClamp® Cut IQ, 18 cm

	Komponenten	Components	Componentes
80-632-00-04	Klinge für marClamp® Cut IQ, steril, VE=10	Blade for marClamp® Cut IQ, sterile, pack of 10	Cuchilla para marClamp® Cut IQ, estéril, UE=10
80-630-58-04	Reinigungswerzeug	Cleaning tool	Herramienta de limpieza
80-632-01-04	Set Reinigungsbürsten, 3 Stück	Set of cleaning brushes, 3 pcs.	Juego de cepillos de limpieza, 3 unidades

\* inkl. 80-630-58-04, 80-632-01-04

\* incl. 80-630-58-04, 80-632-01-04

\* incl. 80-630-58-04, 80-632-01-04



80-632-00-04

1/1



Integrierter Schalter zur Handaktivierung  
Integrated switch for manual activation  
Interruptor integrado para la activación manual  
Interrupteur intégré pour l'activation manuelle  
Interruttore integrato per l'attivazione manuale

### maXium®

Seal  
Safe  
I  
Q

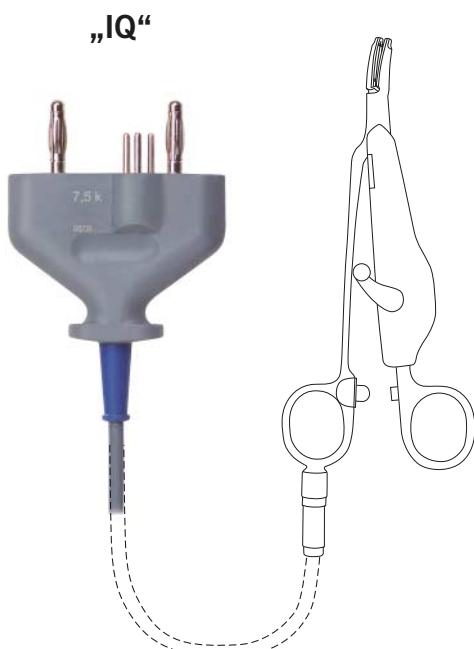


	<b>Système marClamp® Cut IQ</b> Instrument, complet*, sans lames	<b>Sistema marClamp® Cut IQ</b> Strumento, completo*, senza lame
80-632-18-04	marClamp® Cut IQ, 18 cm	marClamp® Cut IQ, 18 cm

	<b>Composants</b>	<b>Componenti</b>
80-632-00-04	Lame pour instrument marClamp® Cut IQ, stérile, UC=10	Lama per marClamp® Cut IQ, sterile, confezione=10 unità
80-630-58-04	Outil de nettoyage	Strumento di pulizia
80-632-01-04	Jeu de brosses de nettoyage, 3 unités	Set di spazzolini di pulizia, 3 pezzi

\* incl. 80-630-58-04, 80-632-01-04

\* incl. 80-630-58-04, 80-632-01-04



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.

## Bipolare Pinzetten, nonStick red

Bipolar forceps, nonStick red  
 Pinzas bipolares, nonStick red  
 Pince bipolaires, nonStick red  
 Pinze bipolari, nonStick red

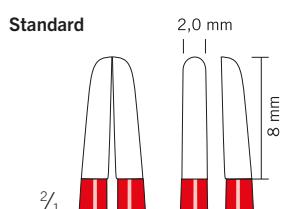
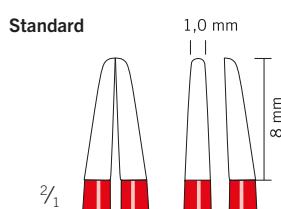
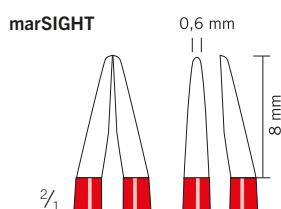
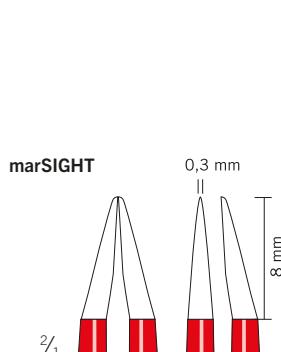
# nonStick red

max. 500 V<sub>p</sub>



revolutionary  
 ergonomic  
 design

Bipolare Pinzetten, gerade  
 Bipolar forceps, straight  
 Pinzas bipolares, rectas  
 Pinces bipolaires, droites  
 Pinze bipolari, diritte



Spitzenbreite Tip width	Länge Length	Artikel-Nr. Item No.
Ancho de la punta Largeur des pointes Larghezza delle punte	Longitud Longueur Lunghezza	N.º referencia Référence Codice articolo

#### spitz/pointed/puntiaguda/pointue/acuta

0,3 mm	12 cm/4 3/4"	80-982-12-04
0,3 mm	17 cm/6 1/4"	80-982-17-04
0,3 mm	20 cm/8"	80-982-20-04
0,3 mm	23 cm/9"	80-982-23-04

#### stumpf/blunt/roma/mousse/smussa

0,6 mm	12 cm/4 3/4"	80-984-12-04
0,6 mm	17 cm/6 1/4"	80-984-17-04
0,6 mm	20 cm/8"	80-984-20-04

#### stumpf/blunt/roma/mousse/smussa

1,0 mm	12 cm/4 3/4"	80-986-12-04
1,0 mm	17 cm/6 1/4"	80-986-17-04
1,0 mm	20 cm/8"	80-986-20-04
1,0 mm	23 cm/9"	80-986-23-04

#### stumpf/blunt/roma/mousse/smussa

2,0 mm	17 cm/6 1/4"	80-988-17-04
2,0 mm	20 cm/8"	80-988-20-04
2,0 mm	23 cm/9"	80-988-23-04
2,0 mm	30 cm/11 3/4"	80-988-30-04

80-982-12-04

12 cm/4 3/4"

spitz, 0,3 mm  
 pointed, 0,3 mm  
 puntiaguda, 0,3 mm  
 pointue, 0,3 mm  
 acuta, 0,3 mm

Beispielabbildung

Example illustration

Ilustración a modo de ejemplo  
 Illustration à titre d'exemple  
 Figura di esempio

## Bipolare Pinzetten, nonStick red

Bipolar forceps, nonStick red  
Pinzas bipolares, nonStick red  
Pince bipolaires, nonStick red  
Pinze bipolari, nonStick red

## HF-Chirurgie

HF Surgery  
Cirugía AF  
Chirurgie HF  
Chirurgia AF



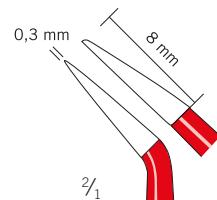
max. 500 V<sub>p</sub>



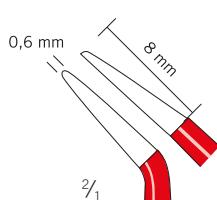
revolutionary  
ergonomic  
design

Bipolare Pinzetten, gewinkelt  
Bipolar forceps, angled  
Pinzas bipolares, acodadas  
Pince bipolaires, coudées  
Pinze bipolari, piegate

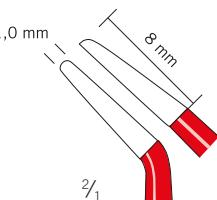
Standard



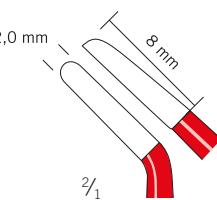
Standard



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

spitz/pointed/puntiaguda/pointue/acuta

0,3 mm	12 cm/4 3/4"	80-983-12-04
0,3 mm	17 cm/6 1/4"	80-983-17-04

stumpf/blunt/roma/mousse/smussa

0,6 mm	12 cm/4 3/4"	80-985-12-04
0,6 mm	17 cm/6 1/4"	80-985-17-04
0,6 mm	20 cm/8"	80-985-20-04

stumpf/blunt/roma/mousse/smussa

1,0 mm	12 cm/4 3/4"	80-987-12-04
1,0 mm	17 cm/6 1/4"	80-987-17-04
1,0 mm	20 cm/8"	80-987-20-04
1,0 mm	23 cm/9"	80-987-23-04

stumpf/blunt/roma/mousse/smussa

2,0 mm	17 cm/6 1/4"	80-989-17-04
2,0 mm	20 cm/8"	80-989-20-04
2,0 mm	23 cm/9"	80-989-23-04
2,0 mm	25 cm/9 3/4"	80-989-25-04
2,0 mm	28 cm/11"	80-989-28-04
2,0 mm	30 cm/11 3/4"	80-989-30-04

80-983-12-04

12 cm/4 3/4"  
spitz, 0,3 mm  
pointed, 0,3 mm  
puntiaguda, 0,3 mm  
pointue, 0,3 mm  
acuta, 0,3 mm

Beispielabbildung  
Example illustration  
Ilustración a modo de ejemplo  
Illustration à titre d'exemple  
Figura di esempio

KLS Martin nonStick red –

die bipolaren Pinzetten von KLS Martin mit ANTIHAFTEFFEKT und revolutionärer Ergonomie  
the bipolar forceps from KLS Martin – with nonStick effect and a revolutionary ergonomic design  
las pinzas bipolares de KLS Martin con efecto ANTIADHERENTE y ergonomía revolucionaria  
les pinces bipolaires de KLS Martin à effet ANTI-ADHÉSIF et ergonomie révolutionnaire  
le pinze bipolari di KLS Martin con effetto ANTIADERENTE ed ergonomia rivoluzionaria

## Bipolare Pinzetten, nonStick red

Bipolar forceps, nonStick red  
Pinzas bipolares, nonStick red  
Pince bipolaires, nonStick red  
Pinze bipolari, nonStick red

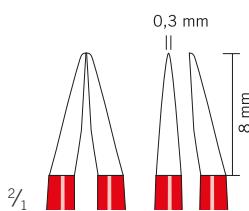
# nonStick red



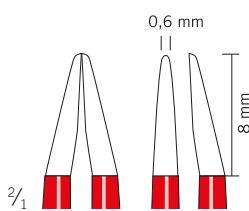
revolutionary  
ergonomic  
design

Bipolare Pinzetten, bajonettförmig  
Bipolar forceps, bayonet-shaped  
Pinzas bipolares, bayoneta  
Pince bipolaires, à baïonnette  
Pinze bipolari, baionetta

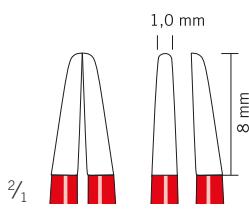
marSIGHT



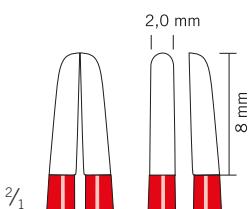
marSIGHT



Standard



Standard



Spitzenbreite

Tip width  
Ancho de la punta  
Largeur des pointes  
Larghezza delle punte

Länge

Length  
Longitud  
Longueur  
Lunghezza

Artikel-Nr.  
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spitz/pointed/puntiaguda/pointue/acuta

0,3 mm	17 cm/6 1/4"	80-990-17-04
0,3 mm	20 cm/8"	80-990-20-04
0,3 mm	23 cm/9"	80-990-23-04
0,3 mm	25 cm/9 3/4"	80-990-25-04

stumpf/blunt/roma/mousse/smussa

0,6 mm	17 cm/6 1/4"	80-991-17-04
0,6 mm	20 cm/8"	80-991-20-04
0,6 mm	23 cm/9"	80-991-23-04
0,6 mm	25 cm/9 3/4"	80-991-25-04

stumpf/blunt/roma/mousse/smussa

1,0 mm	17 cm/6 1/4"	80-992-17-04
1,0 mm	20 cm/8"	80-992-20-04
1,0 mm	23 cm/9"	80-992-23-04
1,0 mm	25 cm/9 3/4"	80-992-25-04

stumpf/blunt/roma/mousse/smussa

2,0 mm	17 cm/6 1/4"	80-993-17-04
2,0 mm	20 cm/8"	80-993-20-04
2,0 mm	23 cm/9"	80-993-23-04
2,0 mm	25 cm/9 3/4"	80-993-25-04

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Beispielabbildung  
Example illustration  
Ilustración a modo de ejemplo  
Illustration à titre d'exemple  
Figura di esempio

## Bipolare Pinzetten, nonStick red

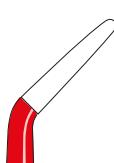
Bipolar forceps, nonStick red  
Pinzas bipolares, nonStick red  
Pince bipolaires, nonStick red  
Pinze bipolari, nonStick red

## HF-Chirurgie

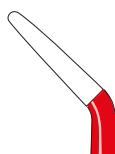
HF Surgery  
Cirugía AF  
Chirurgie HF  
Chirurgia AF



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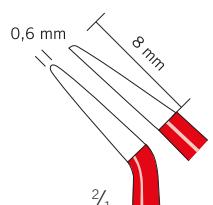
nach oben gewinkelt  
upward-bent  
acodada hacia arriba  
coudée vers le haut  
piegata in alto



nach unten gewinkelt  
downward-bent  
acodada hacia abajo  
coudée vers le bas  
piegata in basso

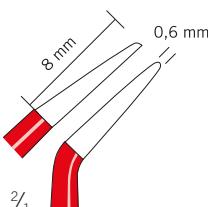
Bipolare Pinzetten, bajonettförmig, gewinkelt  
Bipolar forceps, bayonet-shaped, angled  
Pinzas bipolares, bayoneta, acodadas  
Pince bipolaires, à baionnette, coudées  
Pinze bipolari, baionetta, piegate

Standard



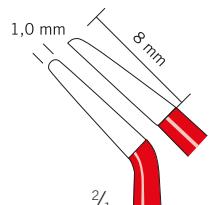
2/1

Standard



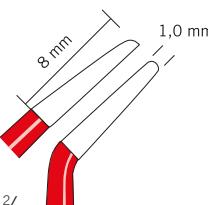
2/1

Standard



2/1

Standard



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Spitzenbreite  
Tip width

Ancho de la punta  
Largeur des pointes  
Larghezza delle punte

Länge  
Length

Longitud  
Longueur  
Lunghezza

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stumpf/blunt/roma/mousse/smussa

0,6 mm	23 cm/9"	80-997-23-04
0,6 mm	25 cm/9 3/4"	80-997-25-04

stumpf/blunt/roma/mousse/smussa

0,6 mm	23 cm/9"	80-996-23-04
0,6 mm	25 cm/9 3/4"	80-996-25-04

stumpf/blunt/roma/mousse/smussa

1,0 mm	20 cm/8"	80-994-20-04
1,0 mm	23 cm/9"	80-994-23-04
1,0 mm	25 cm/9 3/4"	80-994-25-04

stumpf/blunt/roma/mousse/smussa

1,0 mm	20 cm/8"	80-995-20-04
1,0 mm	23 cm/9"	80-995-23-04
1,0 mm	25 cm/9 3/4"	80-995-25-04

Beispielabbildung  
Example illustration  
Ilustración a modo de ejemplo  
Illustration à titre d'exemple  
Figura di esempio

KLS Martin nonStick red –

die bipolaren Pinzetten von KLS Martin mit ANTIHAFTEFFEKT und revolutionärer Ergonomie  
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le pinze bipolari di KLS Martin con effetto ANTIADERENTE ed ergonomia rivoluzionaria

## Fußschalter

Foot switches

Interruptores de pie

Interruuteurs à pédale

Interruttori a pedale



80-811-50-04

Monopolarer und bipolarer Fußschalter, explosionsgeschützt, AP-geprüft, IP X8, eintauchbar

**ME 81** **ME 82**  
**ME 102**

Monopolar and bipolar foot switch, anti-explosive, AP-tested (anesthetics-proof), IP X8, immersible

Interruptor de pie monopolar y bipolar, antiexplosivo, controlada su aptitud para anestésicos, IP X8, sumergible

Interruuteur à pédale monopolaire et bipolaire, anti-explosif, catégorie AP, IP X8, immergéeable

Interruttore a pedale monopolare e bipolare, anti-deflagrante, testato AP, IP X8, immersibile



80-824-01-04

Doppelpedal-Fußschalter, monopolar, explosionsgeschützt, AP-geprüft, IP X8, eintauchbar

**ME 81** (nur bipolar, bipolar only, sólo bipolar, bipolaire uniquement, solo bipolare)

**ME K1**

**ME K2**

**ME 82**

**miniCutter**

**ME 102** (nur bipolar, bipolar only, sólo bipolar, bipolaire uniquement, solo bipolare)

Double-pedal foot switch, monopolar, explosion- and anesthetics-proof (AP-tested), IP X8, immersible

Interruptor de pie de doble pedal, monopolar, antiexplosivo, controlada su aptitud para anestésicos, IP X8, sumergible

Interruuteur à pédale double, monopolaire, anti-explosif, catégorie AP, IP X8, immergéeable

Interruttore a pedale doppio, monopolare, anti-deflagrante, testato AP, IP X8, immersibile



80-830-00-04

Doppelpedalfußschalter, 5 m Kabel, explosionsgeschützt, AP-geprüft, IP X8, eintauchbar

**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**

Double-pedal foot switch, 5 m cable, explosion-proof, AP-tested, IP X8, immersible

Interruptor de pie de doble pedal, cable 5 m, antiexplosivo, controlada su aptitud para anestésicos, IP X8, sumergible

Interruuteur à pédale double, câble 5 m, anti-explosif, catégorie AP, IP X8, immergéeable

Interruttore a pedale doppio, cavo 5 m, anti-deflagrante, testato AP, IP X8, immersibile



80-830-01-04

SWAP-Mode-Doppelpedalfußschalter, 5 m Kabel, explosionsgeschützt, AP-geprüft, IP X8, eintauchbar

**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**

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, cable 5 m, antiexplosivo, controlada su aptitud para anestésicos, IP X8, sumergible

Interruuteur à pédale double avec mode SWAP, câble 5 m, anti-explosif, catégorie AP, IP X8, immergéeable

Interruttore a pedale doppio con modo SWAP, cavo 5 m, anti-deflagrante, testato AP, IP X8, immersibile



Informationen zu den KLS-Martin-Elektrochirurgie-Systemen entnehmen Sie bitte den separaten Katalogen bzw. Broschüren:

- Zubehör für die Elektrochirurgie

Please refer to the separate catalogs and brochures for information about KLS-Martin electrosurgery systems:

- Electrosurgery accessories

Encontrará información sobre los sistemas de electrocirugía de KLS-Martin en los catálogos o folletos específicos:

- Accesorios para electrocirugía

Veuillez vous reporter aux catalogues ou brochures séparés pour obtenir des informations détaillées à propos des systèmes d'électrochirurgie KLS Martin:

- Accessoires d'électrochirurgie

Per informazioni sui sistemi di elettrochirurgia di KLS Martin, consultare i cataloghi e/o le brochure separati:

- Accessori per elettrochirurgia



**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

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