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Plastic Surgery

Instrumente für die plastische Chirurgie
Instruments for Plastic Surgery
Instrumentos para la cirugía plástica
Instruments pour la chirurgie plastique
Strumenti per la chirurgia plastica

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Die Entwicklung, Herstellung und der Vertrieb chirurgischer Instrumente und Implantate haben bei uns eine jahrzehntelange Tradition.
In unseren 11 Mitgliedsbetrieben werden über 35.000 verschiedene Artikel für die Humanmedizin gefertigt.

Wir haben es uns zur Aufgabe gemacht, Chirurgen und OP-Personal der Plastischen Chirurgie mit innovativen Instrumenten zu versorgen, welche die Fortschritte der operativen Behandlung unterstützen.

Mit Verantwortung und Engagement bündeln wir unsere Aktivitäten in drei Kernkompetenzen.

Our company has decades of experience in developing, manufacturing and selling surgical instruments and implants.
Our 11 member companies produce over 35,000 different items for human medicine.

We have made it our goal to supply surgeons and surgical personnel in plastic surgery with innovative instruments, which support the progress in surgical treatment.

With responsibility and commitment, we focus our activities on three core competencies.



El desarrollo, la fabricación y la distribución de implantes e instrumentos quirúrgicos representa para nosotros décadas de tradición.
En los talleres de nuestros 11 socios se fabrican más de 35.000 artículos diferentes para la medicina humana.

Nos hemos propuesto la tarea de abastecer a cirujanos y a personal de quirófano de la cirugía plástica con innovadores instrumentos que respaldan el progreso del tratamiento quirúrgico.

Con responsabilidad y compromiso, centramos nuestra actividad en tres competencias básicas.

Le développement, la fabrication et la vente d'instruments chirurgicaux et d'implants sont pour nous une tradition longue de plusieurs décennies.
Nos 11 entreprises membres produisent plus de 35.000 articles différents dans le secteur de la médecine.

Nous nous sommes fixés pour objectif de fournir aux chirurgiens et au personnel opératoire actifs dans le secteur de la chirurgie plastique des instruments novateurs suivant les progrès du traitement opératoire.

Avec conscience et engagement, nous regroupons nos activités dans trois compétences majeures.

Lo sviluppo, la produzione e la distribuzione di strumenti chirurgici e impianti hanno da noi una tradizione pluridecennale.
Nelle nostre 11 aziende associate, vengono fabbricati oltre 35.000 diversi articoli per la medicina umana.

Il compito che ci siamo proposti è quello di fornire ai chirurghi e al personale di sala operatoria di chirurgia plastica strumenti innovativi che supportano i progressi del trattamento chirurgico.

Con responsabilità e impegno riuniamo le nostre attività in tre competenze di base.



CMF

Das Kompetenzfeld **CMF** kombiniert unsere modular aufgebauten Systeme für die Distraktion und Osteosynthese in der kraniomaxillo-fazialen Chirurgie mit anwendungs-optimierten Lösungen und intuitiver Bedienbarkeit zu einem zukunfts-orientierten Konzept.

The competence field **CMF** combines our modular systems for distraction and osteosynthesis in cranio-maxillofacial surgery with application-optimised solutions and intuitive operation to produce a forward-looking concept.

SURGICAL

Das Kompetenzfeld **SURGICAL** vernetzt unsere mehr als siebzigjährige Erfahrung als Medizintechnik-Unternehmen mit weit über 35.000 Produkten, die nahezu alle Indikationen der einzelnen chirurgischen Fachbereiche abdecken.

The competence field **SURGICAL** links our more than seventy years of experience as a medical technology company with over 35,000 products covering nearly all indications of the individual surgical specialty fields.

NEURO+SPINE

Das Kompetenzfeld **NEURO+SPINE** konzentriert sich auf unser Produkt-Portfolio von qualitativ hochwertigen Instrumenten und innovativen Implantaten für die Neurochirurgie mit dem Fokus der produktbezogenen Spezialisierung als Grundlage einer transparenten Vertriebsstrategie.

The competence field **NEURO+SPINE** focuses on our product portfolio of high-quality instruments and innovative implants for neurosurgery with the main emphasis on product-related specialisation as a basis for a transparent sales strategy.

El área de especialización **CMF** combina nuestro sistema modular para la distensión y osteosíntesis en la cirugía cráneo-maxilofacial con soluciones orientadas a la aplicación y un manejo intuitivo para desarrollar un concepto enfocado hacia el futuro.

Le domaine de compétence **CMF** associe nos systèmes modulaires utilisés pour la distraction et ostéosynthèse en chirurgie crânio-maxillo-faciale à des solutions d'application optimisées et à une manipulation intuitive. Le résultat: Un concept d'avenir.

L'area di competenza **CMF** associa i nostri sistemi componibili per la distrazione e la osteosintesi nella chirurgia cranio-maxillo-facciale a soluzioni ottimizzate nell'applicazione e manipolazione intuitiva, per un concetto orientato al futuro.

El área de especialización **SURGICAL** fusiona nuestros más de 70 años de experiencia como empresa de tecnología médica con más de 35.000 productos que cubren casi todas las indicaciones de cada una de las disciplinas quirúrgicas.

Le domaine de compétence **SURGICAL** allie notre expérience de plus de dix-sept ans dans le secteur des techniques médicales à plus de 35.000 produits, couvrant la quasi-totalité des indications de la chirurgie actuelle.

L'area di competenza **SURGICAL** collega la nostra ultrasettantennale esperienza aziendale nel campo della tecnica medicale con oltre 35.000 prodotti che soddisfano quasi tutte le indicazioni delle singole aree di specializzazione chirurgiche.

El área de especialización **NEURO+SPINE** se centra en nuestra cartera de productos de instrumentos de alta calidad e implantes innovadores para la neurocirugía considerando la especialización relacionada con los productos como base de una estrategia de ventas transparente.

Le domaine de compétence **NEURO+SPINE** se concentre sur notre gamme d'instruments de grande qualité et d'implants novateurs pour la neurochirurgie, avec une spécialisation sur les produits comme base d'une stratégie de vente transparente.

L'area di competenza **NEURO+SPINE** si concentra sul nostro portfolio di strumenti di alta qualità e impianti innovativi per la neurochirurgia, e si propone come focus la specializzazione del prodotto come base di una trasparente strategia di distribuzione.

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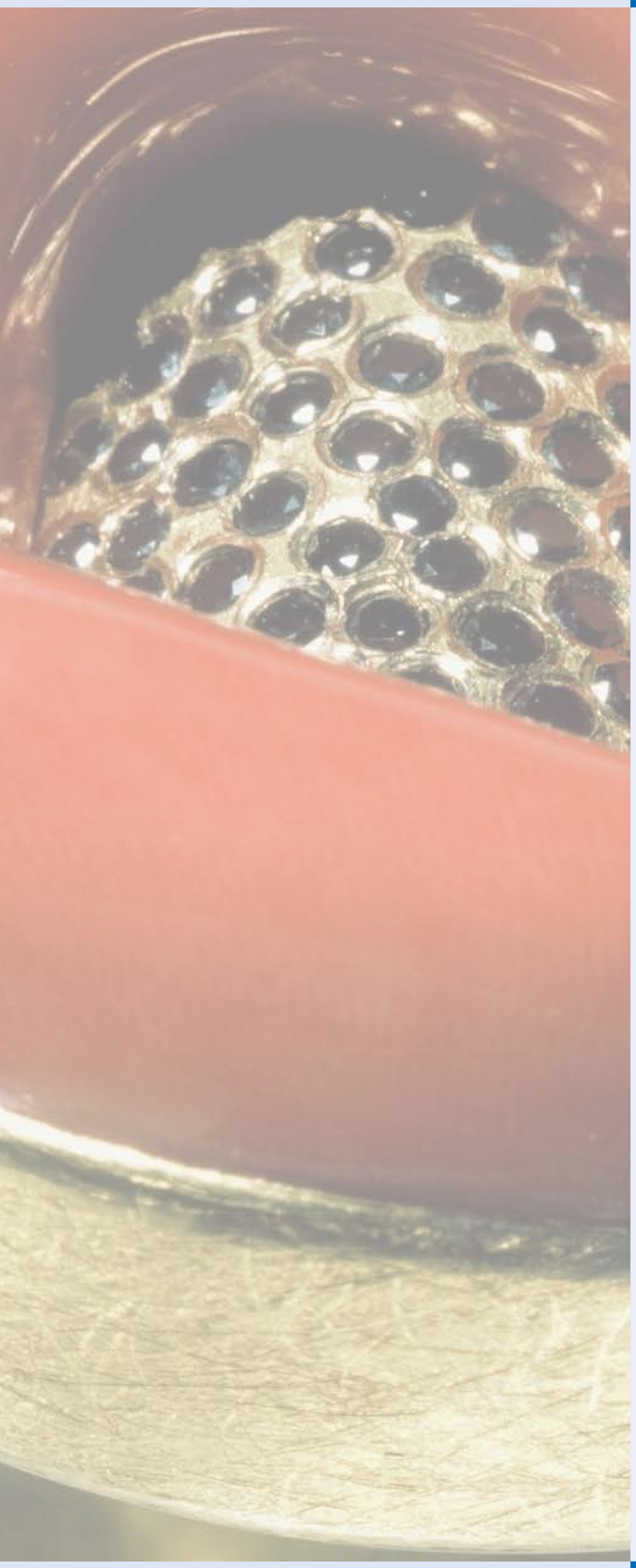
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Gerne haben wir die freundliche Unterstützung und Mitarbeit des Künstlers Peter Schmid angenommen. Für die Bereitstellung seiner Arbeiten zur Mitgestaltung unseres Kataloges bedanken wir uns herzlich. Farbabweichungen von Abbildung und Original sind aufgrund technischer Umstände möglich.

We appreciate the friendly support and collaboration of the artist Peter Schmid who provided us with his works for the design of our catalogue.
Colour variations are possible due to technical specifications.

Agradecemos el gentil soporte y la colaboración del artista Peter Schmid y, les queremos dar las gracias por habernos puesto a disposición sus obras para la creación de nuestro catálogo.
Son posibles pequeñas variaciones de color con respecto al producto.

Nous sommes très reconnaissants pour le support et la collaboration amicale de l'artiste Peter Schmid et nous remercions vivement d'avoir mis à notre disposition ses œuvres pour le design de notre catalogue.
Pour des raisons techniques des différences minimes de couleur sont possibles.

Con molto piacere abbiamo accettato il gentile sostegno e la collaborazione dell'artista Peter Schmid. Desideriamo ringraziarla di cuore per la suo disponibilità e per il suo rapporto nella redazione del nostro catalogo.
Differenze fra illustrazione e originale sono possibili per motivi tecnici.

Künstlerportrait
Portait of the Artists
Retrato de los artistas
Portrait des artistes
Ritratto degli artisti





Owner Peter Schmid

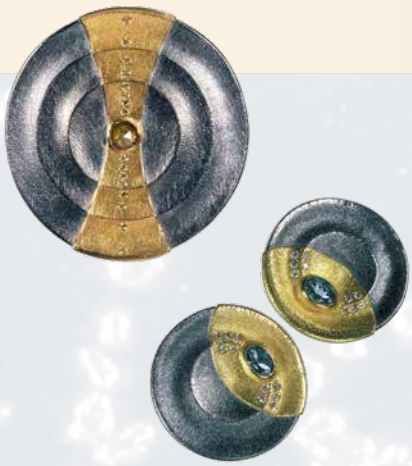


Ich sehe mich selbst als Künstler und als Handwerker. Ein Künstler bringt die verborgene Schönheit in Menschen, Orten und Materialien zum Vorschein; ein Handwerker weiß, wie man Ideen in fertige Objekte umsetzt.
Unsere Arbeit gründet sich auf Materialien, die aus der Natur stammen, meine Inspiration aber sind die Städte. Das Leben in der Stadt, veranschaulicht durch Kunst, Musik, Architektur, die Kreuzungspunkte zwischen Mensch, Kreativität und Natur bilden das Fundament für meine Designideen.
In unserem Atelier am wunderschönen Bodensee stellen mein Team und ich einmalige, tragbare Kunststücke her. Es ist mein Ziel, die stark im Handwerk verwurzelte Tradition der Schmuckherstellung fortzuführen und dabei mutig nach neuen Ausdrucksformen zu suchen, ohne mich von Traditionen einschränken zu lassen.
Seit über 40 Jahren steht das Atelier Zobel für höchst individuellen, ausdrucksstarken und gefühlsbetonten Schmuck von zeitloser Schönheit.



I think of myself as an artist and as a craftsman. The artist unlocks the hidden beauty in people, places and materials; the craftsman knows how to transform ideas into a finished object.
Materials that emerge from nature are the base of our work, however cities are my inspiration. The urban life exemplified in art, music, architecture, the intersections between man, creativity and nature provide the foundation for my design ideas.
Working by the beautiful Lake Constance, my team and I, craft unique works of wearable art. My aim is to continue a tradition of jewelry-making that is rich in craftsmanship, not confined by tradition, but rather, courageously seeking new expressions.
For more than 40 years, Atelier Zobel has stood as byword for highly individual, bold and emotive jewelry of timeless beauty.

Me considero un artista y un artesano. El artista revela la belleza oculta de las personas, lugares y materiales y el artesano sabe cómo transformar las ideas en un objeto final.
Los materiales de la naturaleza son la base de nuestro trabajo, aunque las ciudades son mi fuente de inspiración. La vida urbana ejemplificada en el arte, la música, la arquitectura, las intersecciones entre el hombre, la creatividad y la naturaleza son la piedra angular de mis ideas de diseño.
A orillas del precioso lago Constanza, mi equipo y yo creamos excepcionales obras de arte. Mi objetivo es continuar con una tradición de joyería con un gran carácter artesanal, que, al contrario de verse limitada por la tradición, esté siempre a la búsqueda de nuevas expresiones.
Durante más de 40 años, Atelier Zobel ha sido sinónimo de joyería extremadamente individual, audaz y emotiva de una belleza atemporal.



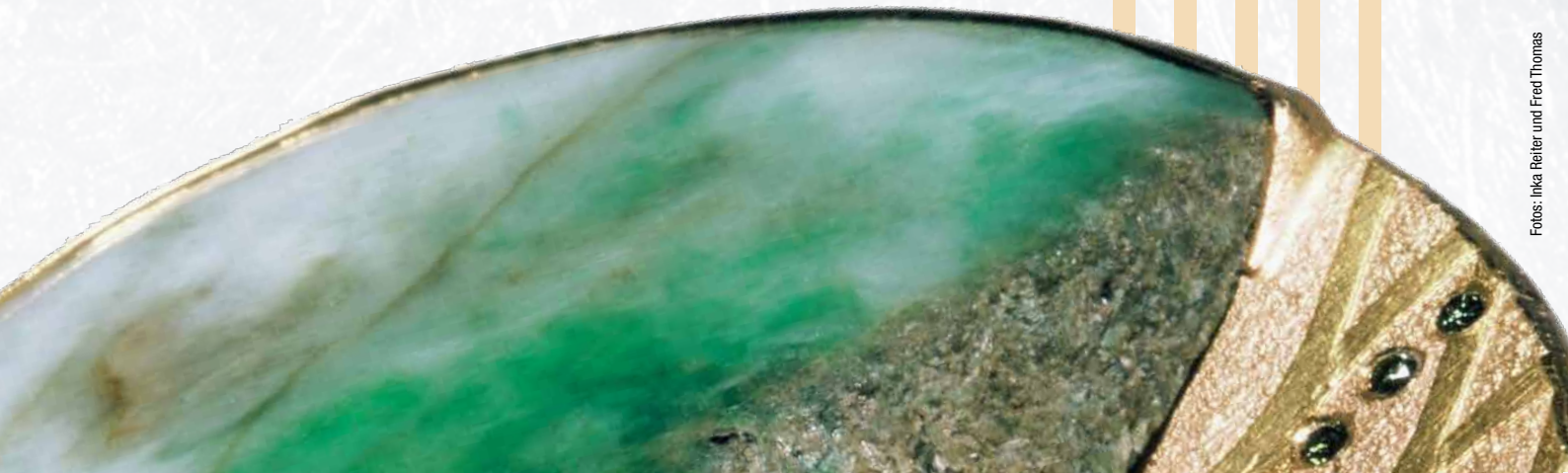


Je me considère comme un artiste et un artisan. L'artiste libère la beauté cachée des gens, des endroits et des matières ; l'artisan sait comment transformer les idées en un objet fini.
Les matières qui proviennent de la nature sont la base de notre travail, cependant mon inspiration vient des villes. La vie urbaine illustrée par l'art, la musique, l'architecture, les croisements entre l'homme, la créativité et la nature fournissent la base de mes idées de conception.
Mon équipe et moi travaillons sur les bords du lac de Constance et nous réalisons des objets d'art à porter unique. Mon but est de perpétuer une tradition de joaillerie d'une haute qualité de travail, non pas engoncée dans la tradition mais cherchant courageusement de nouvelles expressions.
Pendant plus de 40 ans, l'atelier Zobel a été synonyme de bijoux très individuels, voyants et émotionnels d'une beauté atemporelle.



Pensando a me stesso mi vedo come un artista e come un artigiano. L'artista porta alla luce la bellezza nascosta nelle persone, nei luoghi e nella materia; l'artigiano sa come trasformare le idee in un prodotto finito.
Le materie che nascono dalla natura sono la base del nostro lavoro, tuttavia le città rappresentano le mie muse ispiratrici. La vita cittadina incarnata nell'arte, nella musica, nell'architettura, gli incroci tra l'uomo, la creatività e la natura forniscono le fondamenta per la progettazione delle mie idee.
Nella splendida cornice del lago di Costanza io e il mio team realizziamo opere d'arte uniche da indossare. Il mio intento è di portare avanti la tradizione della gioielleria artigianale non limitata dalla consuetudine ma piuttosto alla ricerca in modo coraggioso di nuove espressioni.
Da più di 40 anni l'Atelier Zobel è sinonimo di gioielleria dalla bellezza senza tempo estremamente individuale, audace e che suscita emozioni.

Peter Schmid · Atelier Zobel · 78462 Konstanz
www.atelierzobel.com



Fotos: Inka Reiter und Fred Thomas

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K01	Sonde, Fingerspreizer, Knochenhaltezangen, Knochenpfriem, Sehneninstrumente Probe, Finger spreader, Bone holding forceps, Bone piercer, Tendon instruments Estilete, Separador para dedos, Pinzas para huesos, Punzone, Instrumentos para tendones Stylet, Ecarteur à doigts, Daviers à os, Alène à os, Instruments pour tendons Sonda, Divaricatore per le dita, Pinze affera ossa, Puntaruolo, Strumenti per tendini	256
K02	Endoskopische Spaltung des Karpalbandes Endoscopic incision of the carpal ligament Escisión endoscópica del ligamento carpiano Dédoublement endoscopique du ligament du carpe Sezione endoscopica del legamento carpale	262

L	**Lagerung und Sterilisation** **Storage and Sterilization** **Almacenamiento y esterilización** **Rangement et stérilisation** **Magazzinaggio e sterilizzazione**		
L01	Sterilgut-Container aus Aluminium Aluminium containers for sterilization Contenedores de aluminio para la esterilización Containers en aluminium pour la stérilisation Contenitori in alluminio per sterilizzazione		268
L02	Trays für feine Instrumente und Endoskope Trays for delicate instruments and endoscopes Bandejas para instrumentos delicados y endoscopios Cassettes pour instruments délicats et endoscopes Cassette per strumenti delicati ed endoscopi		270
L03	Instrumentenablage (magnetisch) und Instrumentenpflegeöle Instrument mat (magnetic) and instrument maintenance oils Estera para instrumentos (magnético) y aceites para el mantenimiento de instrumentos Tapis pour instruments (magnétique) et huiles d'entretien des instruments Tappetino per strumenti (magnetico) ed oli di manutenzione per strumenti		273
M	**Siebvorschläge** **Set Suggestions** **Proposiciones de juegos** **Propositions pour boîtes** **Proposte di set**		
M01	Rhinoplastik Rhinoplasty Rinoplastía Rhinoplastie Rinoplastica	**GUBISCH**	277
	Rhinoplastik Rhinoplasty Rinoplastía Rhinoplastie Rinoplastica	**DANIEL**	282
M02	Ultrafeines mikrochirurgisches Instrumenten-Set Ultra fine micro surgical instrument set Set ultra fino para microcirugía Jeu de microchirurgie ultra-fin Set ultra fino per la microchirurgia	**KOSHIMA**	285
M03	Gesichts- und Stirnlifting Face and forehead lift Lifting facial y de la frente Lifting facial et frontal Lifting facciale e frontale	**SOLZ**	286
M04	Blepharoplastik Blepharoplasty Blefaroplastia Blépharoplastie Blefaroplastica	**SOLZ** **GUBISCH**	288 289
M05	Mammaplastik Mammaplasty Mamaplastia Plastie mammaire Plastica mammaria	**SOLZ**	290
M06	Entnahme von Rippenknorpel Harvesting of costal cartilages Toma de cartílago de costilla Prélèvement de cartilages des côtes Prelievo di cartilagine costale	**NAGATA**	291
M07	Rippenspanentnahme Rib harvest Extracción de viruta ósea de las costillas Prélèvement de cartilage des côtes Prelievo di truciolo costale	**DANIEL-GUBISCH**	292
	Rippenspanentnahme Rib harvest Extracción de viruta ósea de las costillas Prélèvement de cartilage des côtes Prelievo di truciolo costale	**DANIEL-GUBISCH** Rib Harvest Set	294
M08	Aurikular-Rekonstruktion mit Rippenknorpel Auricular reconstruction with costal cartilages Reconstrucción auricular con cartílago de costilla Reconstruction auriculaire avec cartilages des côtes Ricostruzione auricolare con cartilagine costale	**NAGATA**	295

M09	Abdominoplastik Abdominoplasty Abdominoplastia Abdominoplastie Addominoplastica	SOLZ	297
M10	Präparation von Vollhauttransplantaten Preparation of skin graft Preparación de injertos de piel entera Préparation des greffes de peau entière Preparazione di innesti della cute intera	KASTEN	298
M11	Mikrochirurgie Micro Surgery Microcirugía Microchirurgie Microchirugia		299
N	**Alphabetischer und numerischer Index** **Alphabetical and Numerical Index** **Indice numérico y alfabético** **Index numérique et alphabétique** **Indice numerico e alfabetico**		
N01	Alphabetischer Index	DEUTSCH	302
N02	Alphabetical index	ENGLISH	312
N03	Indice alfabético	ESPAÑOL	322
N04	Index alphabétique	FRANÇAIS	331
N05	Indice alfabetico	ITALIANO	340
N06	Nummerischer Index Numerical Index Indice numérico Index numérique Indice numerico		350

Unsere Instrumenten-Abbildungen haben eine Größe von ca. 50 %. Andere Darstellungsgrößen werden im Maßstab (zum Beispiel 1:1) angegeben. Die dazugehörigen Detailbilder sind in Originalgröße (100 %) abgebildet. Die angegebenen Bemaßungen unterliegen herstellungsbedingt einer Fertigungstoleranz.

In general the instrument illustrations are scaled to be approximately 50 % of actual size. If other scales are used they are indicated (for example 1:1). The corresponding detailed tip illustrations are shown in actual size (100 %). The stated measurements may have a slight variation in permissible tolerances due to minor variations in manufacturing conditions.

Las ilustraciones de los instrumentos tienen un tamaño de aprox. 50 %. Otros tamaños de las ilustraciones serán indicados con la indicación de unna escala (por ejemplo 1:1). Los imagenes detallados pertinentes son en su tamaño original (100 %). Las dimensiones indicadas son sujeto de tolerancias.

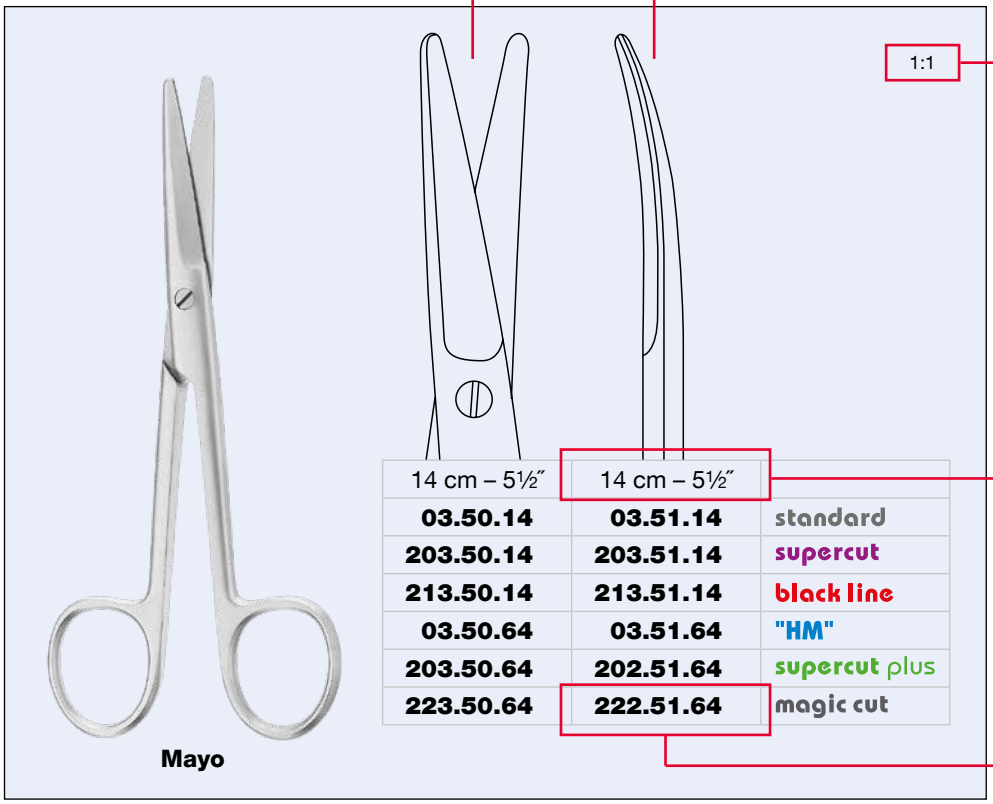
Les illustrations de nos instruments sont à 50 % de la taille réelle. D'autres dimensions de représentation sont données avec indication d'échelle (par exemple 1:1). Les images de détail sont projetées en grandeur réelle (100 %). Toutes les dimensions données ont une tolérance de fabrication.

Le illustrazioni dei nostri strumenti hanno una dimensione del 50 %. Altre dimensioni di raffigurazione sono segnate con una scala (per esempio 1:1). Le relative illustrazioni dettagliate sono illustrate in dimensioni originali (100 %). Le dimensioni indicate sono soggette a una tolleranza di fabbricazione.

Beispiel
Example
Ejemplo
Exemple
Esempio

Vorderansicht (Schere gerade)
Front view (straight scissors)
Vista frontal (tijera recta)
Vue de face (ciseaux droits)
Vista frontale (forbice retta)

Seitenansicht (Schere gebogen)
Lateral view (curved scissors)
Vista lateral (tijera curva)
Vue laterale (ciseaux courbes)
Vista laterale (forbice curva)



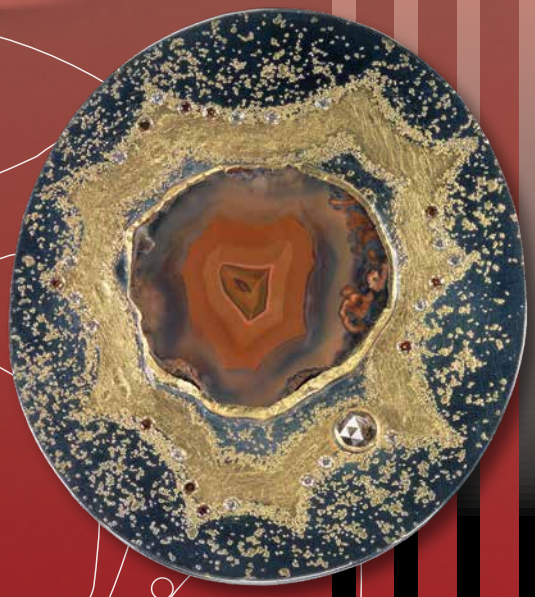
Darstellungsgröße
Image sizes
Tamaño de representación
Dimension de représentation
Dimensione di raffigurazione

Instrumentengröße
Instrument size
Tamaño del instrumento
Taille des instruments
Dimensione degli strumenti

Artikelnummer
Item number
Número de artículo
Référence
Codice

Grundinstrumente
Basic Instruments
Instrumentos básicos
Instruments de base
Strumenti di base

A



ZOBEL

Skalpellklingen, Skalpellgriffe
Scalpel Blades, Scalpel Handles
Hojas de bisturí, Mangos de bisturí
Lames de bistouris, Manches pour bistouris
Lame per bisturi, Manici per bisturi

1:1

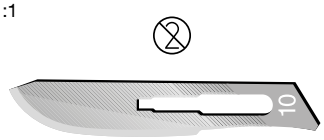


Fig. 10 **01.22.10** P 100

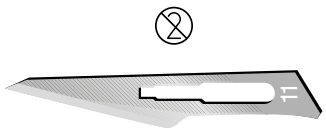


Fig. 11 **01.22.11** P 100

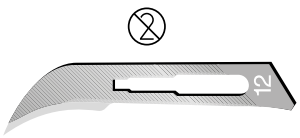


Fig. 12 **01.22.12** P 100



12,0 cm – 4¾″ **01.27.17** no. 7K



12,5 cm – 5″ **01.27.03** no. 3



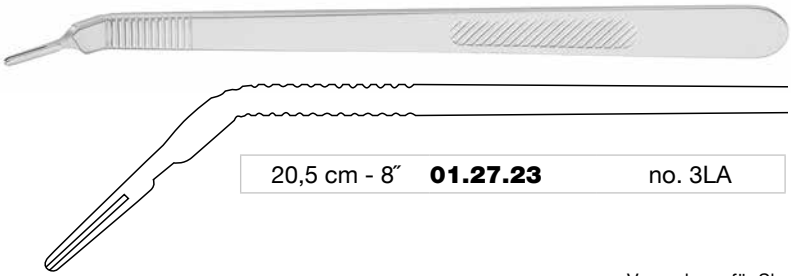
15,5 cm - 6⅛″ **01.30.38** **Blake**



15,0 cm - 6″ **01.27.40**



16,5 cm – 6½″ **01.27.07** no. 7



20,5 cm - 8″ **01.27.23** no. 3LA



Verpackung für Skalpellklingen
Pack of scalpel blades
Paquete para hojas de bisturí
Emballage pour lames de bistouris
Confezione per bisturi

1:1



Fig. 12d **01.22.32** P 100



Fig. 15 **01.22.15** P 100



Fig. 15c **01.22.35** P 100



21 cm – 8¼″ **01.27.13** no. 3L



21 cm - 8¼″ **01.27.93**



22,5 cm - 9″ **01.27.45**



27 cm - 10¾″ **01.27.63**

1:1

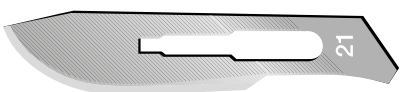


Fig. 21 **01.22.21** P 100

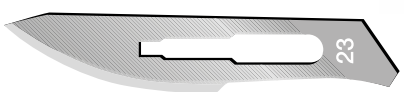


Fig. 23 **01.22.23** P 100



21 cm – 8¼″ **01.28.14** no. 4L



Verpackung für Skalpellklingen
Pack of scalpel blades
Paquete para hojas de bisturí
Emballage pour lames de bistouris
Confezione per bisturi

Einmalprodukt
Single use product
Producto para un solo uso
Produit à usage unique
Prodotto monouso

Verpackungseinheit "X" Stück (steril)
Packing unit "X" pieces (sterile)
Paquete de "X" unidades (estéril)
Emballage de "X" pièces (stériles)
Confezione da "X" pezzi (sterile)

Skalpellklingen, Skalpellgriffe
Scalpel Blades, Scalpel Handles
Hojas de bisturí, Mangos de bisturí
Lames de bistouris, Manches pour bistouris
Lame per bisturi, Manici per bisturi

1:1



Fig. 62 **01.30.62** P 12



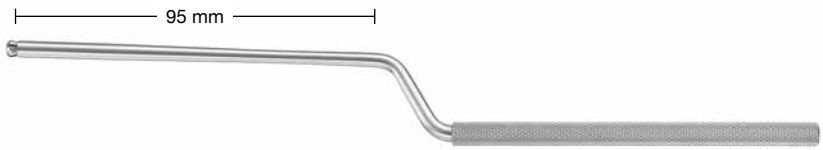
Fig. 64 **01.30.64** P 12



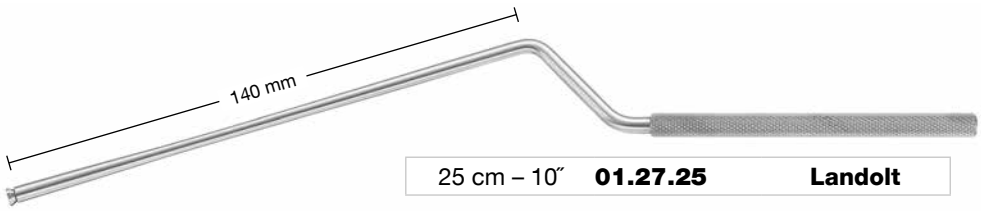
Fig. 65 **01.30.65** P 12



Fig. 67 **01.30.67** P 12



21 cm – 8¼″ **01.27.21** **Landolt**



25 cm – 10″ **01.27.25** **Landolt**



13 cm – 5⅛″	**01.30.32**
15,5 cm – 6⅛″	**01.30.36**

Einmalprodukt
Single use product
Producto para un solo uso
Produit à usage unique
Prodotto monouso

P x
Verpackungseinheit “X” Stück (steril)
Packing unit “X” pieces (sterile)
Paquete de “X” unidades (estéril)
Emballage de “X” pièces (stériles)
Confezione da “X” pezzi (sterile)

SCISSORS

Von “standard” bis “magic cut” – alle Scheren werden von fachkundigen Chirurgiemechanikern hergestellt, für dauerhafte Leistung sorgfältig gehärtet und qualitätsgerecht geprüft. Die besonderen Eigenschaften unserer Sondermodelle sind auf den Folgeseiten dargestellt.

Starting with “standard” up to “magic cut” – all scissors are manufactured by experienced professionals. They are thoroughly hardened to ensure a long-lasting performance and are quality-checked. The specific characteristics of our special models are explained on the following pages.

Desde tijeras “standard” hasta “magic cut” – todas las tijeras son fabricadas por expertos competentes. Las tijeras son templadas e investigadas respecto a la calidad para un durable rendimiento. Las caracteristicas de los modelos especiales son mencionadas en las paginas siguientes.

De “standard” à “magic cut” – tous les ciseaux sont fabriqués par des mécaniciens de chirurgie compétents, sont trempés soigneusement afin d’obtenir une performance durable et passent un contrôle de qualité. Les caractéristiques particulières de nos modèles spéciaux sont décrites sur les pages suivantes.

Dalla “standard” alla “magic cut” – tutte le forbici sono prodotte da meccanici chirurgici specializzati. Per una lunga durata sono temprate accuratamente e devono passare il controllo di qualità. Sulle prossime pagine sono illustrate le particolarità dei nostri modelli esclusivi.





451.03.23

Unser komplettes Scheren-Programm finden Sie in unserem Sonderprospekt.
For our complete scissors line, see our special brochure.
El programa completo de tijeras se encuentra en nuestro folleto especial.
Vous trouverez notre programme complet des ciseaux dans notre prospectus spécial.
Troverete il nostro programma completo di forbici nel nostro depliant speciale.

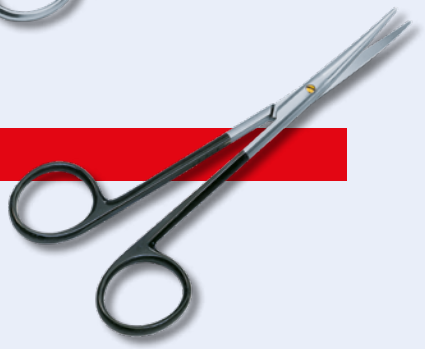
supercut

Goldene Schraube
Golden screw
Tornillo dorado
Vis dorée
Vite dorata



black line

Goldene Schraube und schwarze Ringgriffe
Golden screw and black rings
Tornillo dorado y anillos negros
Vis dorée et anneaux noirs
Vite dorata e anelli neri



"HM"

Goldene Ringgriffe
Golden rings
Anillos dorados
Anneaux dorés
Anelli dorati



supercut plus

Goldene Schraube und goldene Ringgriffe
Golden screw and golden rings
Tornillo dorado y anillos dorados
Vis dorée et anneaux dorés
Vite dorata e anelli dorati



magic cut

Keramikbeschichtung und goldene Schraube
Ceramic coating and golden screw
Recubrimiento de cerámica y tornillo dorado
Couche céramique et vis dorée
Rivestimento di ceramica e vite dorata



supercut
black line
"HM"
supercut plus
magic cut

Messerschliff und Mikrozahnung: Feiner, minimal traumatisierender Schnitt
Knife edges and micro serration: Fine, minimally traumatizing cut
Hoja de bisturí y dentadura micro: Corte fino, mínimo traumatizante
Aiguisement tranchant et dents micro: Coupe fine, peu traumatisante
Affilatura a scalpello e dentellatura micro: Taglio fine, minimamente traumatizzante

Zusätzlicher Anschliff einer Blattrückseite: Bessere Sicht · Präzise Präparation
Reduction of the transversal cut: Better visibility · Precise dissection
Reducción del corte transversal: Visión mejorada · Disección precisa
Coupe transversale réduite: Vue améliorée · Dissection précise
Riduzione del taglio trasversale: Vista migliorata · Dissezione precisa

Eingeschweißte Hartmetallschneiden: Nahtlose, homogene und korrosionsfreie Verbindung von Hartmetall und Scherenstahl

Welded tungsten carbide cutting edges: Seamless, homogenous and corrosion-free junction of tungsten carbide and scissors steel

Hojas soldadas de carburo de tungsteno: Unión sin costuras, homogénea y resistente a la corrosión del carburo de tungsteno con el acero

Lames soudées d'un alliage de carbure de tungstène: Jointure sans trace, homogène et résistante à la corrosion du carbure de tungstène avec l'acier des ciseaux

Lame saldate al carburo di tungsteno: Congiunzione senza saldature, omogenea e resistente alla corrosione del carburo di tungsteno e all'acciaio delle forbici

Keramikbeschichtung: Lange Standzeit · Hohe Oberflächenhärte · Blendfreie Oberfläche · Hervorragende Gleitfähigkeit

Ceramic coating: Long lasting cutting ability · High surface hardness · Non-dazzling surface · Excellent sliding capacity

Recubrimiento de cerámica: Máxima duración del corte · Alta dureza de la superficie · Superficie antideslumbrante · Deslizamiento destacado

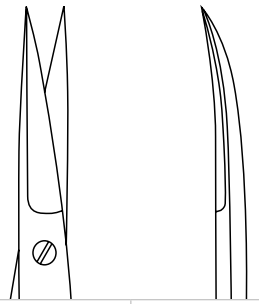
Couche céramique: Longue durée de vie · Grande dureté de la surface · Surface non-éblouissante · Glissement excéllent

Rivestimento di ceramica: Massima durata del taglio · Alta durezza della superficie · Superficie antiriflesso · Eccellente scorrimento

A02

Feine Scheren
Delicate Scissors
Tijeras finas
Ciseaux délicats
Forbici delicate

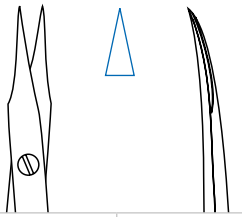


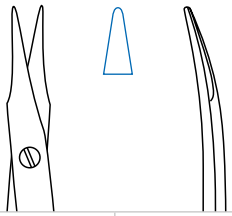


11 cm - 4⅜″	11 cm - 4⅜″	
02.06.10	**02.07.10**	standard
202.06.10	**202.07.10**	supercut
212.06.10	**212.07.10**	black line



Stevens

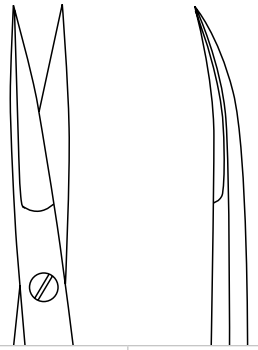




10 cm - 4″	10 cm - 4″	10 cm - 4″	10 cm - 4″	
02.50.22	**02.50.23**	**02.50.32**	**02.50.33**	standard



Jabaley



13 cm - 5⅛″	13 cm - 5⅛″	
02.06.13	**02.07.13**	standard
202.06.13	**202.07.13**	supercut
212.06.13	**212.07.13**	black line

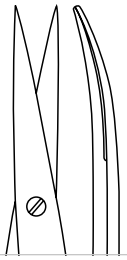


spitz
sharp
aguda
pointu
acuta



stumpf
blunt
roma
mousse
smussa





12 cm – 4¾″
02.27.12

Irisscheren
Iris scissors
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



Iris









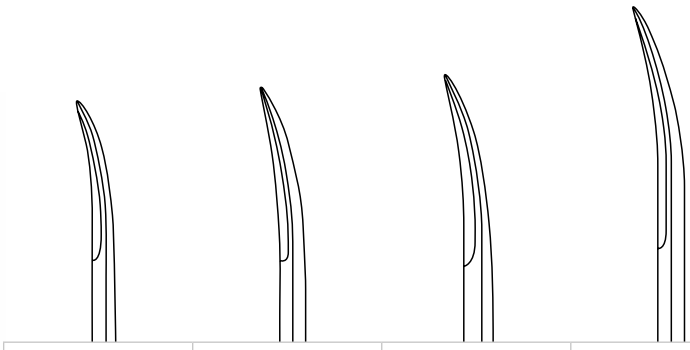
9 cm - 3½″	10,5 cm - 4⅛″	11,5 cm - 4½″	12,5 cm - 5″	
02.20.09	**02.20.10**	**02.20.11**	**02.20.12**	standard
	202.20.10	**202.20.11**		supercut
	212.20.10	**212.20.11**		black line
		02.20.61		"HM"
		202.20.61		supercut plus
		222.20.61		magic cut

Feine Scheren
Delicate Scissors
Tijeras finas
Ciseaux délicats
Forbici delicate

Irisscheren
Iris scissors
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



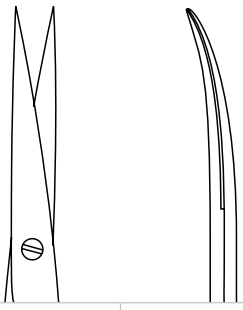
Iris



9 cm - 3½″	10,5 cm - 4⅛″	11,5 cm - 4½″	12,5 cm - 5″	
02.21.09	**02.21.10**	**02.21.11**	**02.21.12**	standard
	202.21.10	**202.21.11**	**202.21.12**	supercut
	212.21.10	**212.21.11**		black line
		02.21.61		"HM"
		202.21.61		supercut plus
		222.21.61		magic cut



Iris



11,5 cm - 4½″	11,5 cm - 4½″	
202.22.11	**202.23.11**	supercut
212.22.11	**212.23.11**	black line
02.22.61	**02.23.61**	"HM"
202.22.61	**202.23.61**	supercut plus



Stevens





11,5 cm - 4½″	11,5 cm - 4½″	
02.50.12	**02.50.13**	standard
202.50.12	**202.50.13**	supercut
212.50.12	**212.50.13**	black line
222.50.62	**222.50.63**	magic cut

Irisscheren
Iris scissors
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



Iris







11,5 cm - 4½″	11,5 cm - 4½″	
212.26.11	**212.27.11**	black line



Micro-Iris





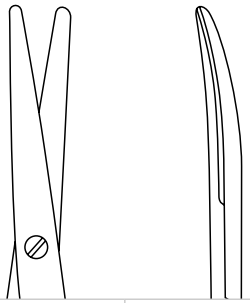
9 cm - 3½″	9 cm - 3½″	
02.20.30	**02.21.30**	standard
	202.21.30	supercut

A02

Feine Präparierscheren
Delicate Dissecting Scissors
Tijeras finas para disección
Ciseaux délicats pour dissection
Forbici delicate per dissezione



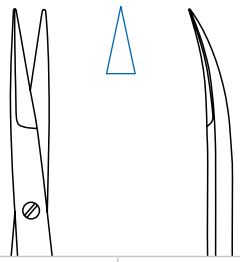
Lexer-Baby



10 cm - 4″	10 cm - 4″	
02.40.10	**02.41.10**	standard
02.40.60	**02.41.60**	"HM"



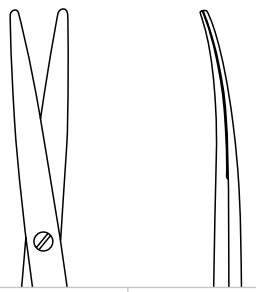
Knapp



12 cm - 4¾″	12 cm - 4¾″	12 cm - 4¾″	12 cm - 4¾″	
02.20.42	**02.21.42**	**02.20.43**	**02.21.43**	standard
202.20.42	**202.21.42**			supercut



Knapp



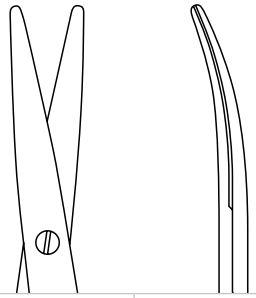
10 cm - 4″	10 cm - 4″	
02.44.10	**02.45.10**	standard

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

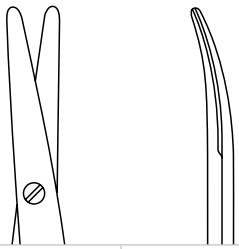


Knapp



12,5 cm - 5″	12,5 cm - 5″	
02.40.11	**02.41.11**	standard
202.40.11	**202.41.11**	supercut
212.40.11	**212.41.11**	black line
02.40.61	**02.41.61**	"HM"
202.40.61	**202.41.61**	supercut plus
222.40.61	**222.41.61**	magic cut





12 cm - 4¾″	12 cm - 4¾″	
02.40.12	**02.41.12**	standard
202.40.12	**202.41.12**	supercut
212.40.12	**212.41.12**	black line
02.40.62	**02.41.62**	"HM"
202.40.62	**202.41.62**	supercut plus
222.40.62	**222.41.62**	magic cut



Stevens



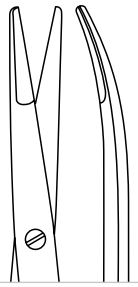
13 cm - 5⅛″	
04.67.13	standard
204.67.13	supercut
214.67.13	black line
224.67.63	magic cut

A02

Feine Präparierscheren
Delicate Dissecting Scissors
Tijeras finas para disección
Ciseaux délicats pour dissection
Forbici delicate per dissezione



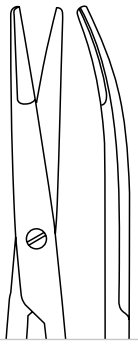
Greenberg PAR



11,5 cm - 4½″	
204.13.62	supercut plus
224.13.62	magic cut

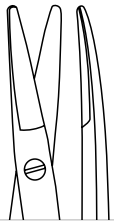


Shea



12 cm - 4¾″	
04.13.12	standard
204.13.12	supercut
214.13.12	black line





9,5 cm - 3¾″	
02.45.30	standard

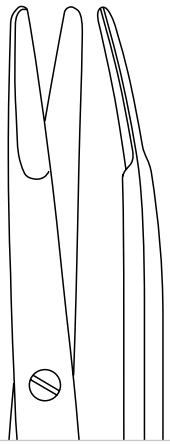


Ragnell (Kilner)







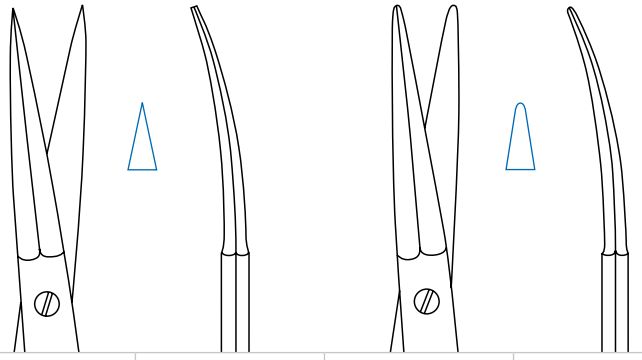


13 cm - 5⅛″	15 cm - 6″	18 cm - 7⅛″	20 cm - 8″	
04.13.13	**04.13.15**	**04.13.18**	**04.13.20**	standard
204.13.13	**204.13.15**	**204.13.18**		supercut
214.13.13	**214.13.15**	**214.13.18**		black line
04.13.63	**04.13.65**	**04.13.68**		"HM"
204.13.63	**204.13.65**	**204.13.68**		supercut plus

Feine Präparierscheren
Delicate Dissecting Scissors
Tijeras finas para disección
Ciseaux délicats pour dissection
Forbici delicate per dissezione



Peck-Joseph

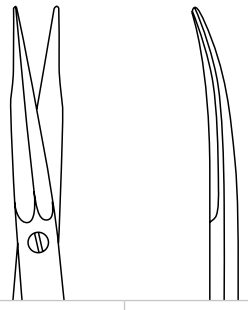


14 cm - 5½″	14 cm - 5½″	14 cm - 5½″	14 cm - 5½″	
204.14.15	**204.15.15**	**204.16.15**	**204.17.15**	supercut
214.14.15	**214.15.15**	**214.16.15**	**214.17.15**	black line

Unterminierscheren
Tunneling scissors
Tijeras para tunelización
Ciseaux à tunnellisation
Forbici per tunnelizzazione



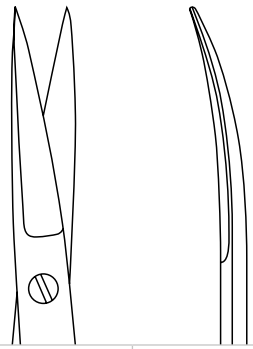
Siegert



11,5 cm - 4½″	11,5 cm - 4½″	
204.10.11	**204.11.11**	supercut
04.10.61	**04.11.61**	"HM"
224.10.61	**224.11.61**	magic cut



Joseph



15 cm - 6″	15 cm - 6″	
04.50.15	**04.51.15**	standard
204.50.15	**204.51.15**	supercut
214.50.15	**214.51.15**	black line



spitz
sharp
aguda
pointu
acuta



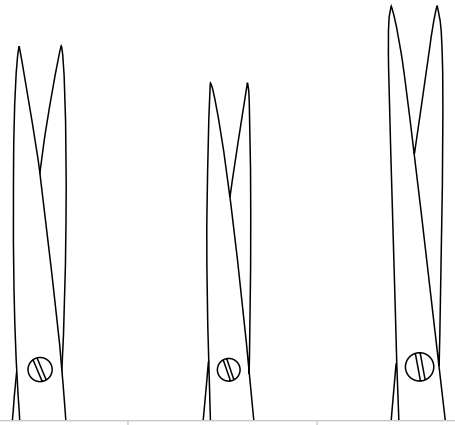
stumpf
blunt
roma
mousse
smussa

A02

Feine Präparierscheren
Delicate Dissecting Scissors
Tijeras finas para disección
Ciseaux délicats pour dissection
Forbici delicate per dissezione



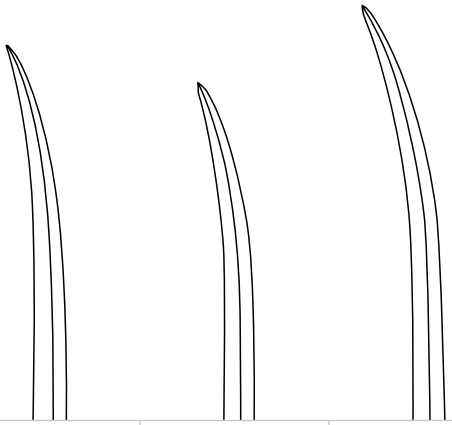
“slim”



14 cm - 5½″	18 cm - 7⅛″	20 cm - 8″	
04.24.14	**04.24.18**	**04.24.20**	standard
204.24.14			supercut
04.24.64			"HM"
204.24.64			supercut plus



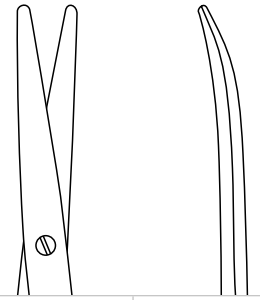
“slim”



14 cm - 5½″	18 cm - 7⅛″	20 cm - 8″	
04.25.14	**04.25.18**	**04.25.20**	standard
204.25.14	**204.25.18**		supercut
04.25.64			"HM"
204.25.64			supercut plus



Baby-Metzenbaum

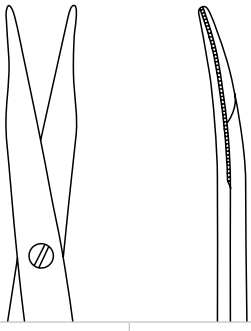


11,5 cm - 4½″	11,5 cm - 4½″	
214.36.11	**214.37.11**	**black line**





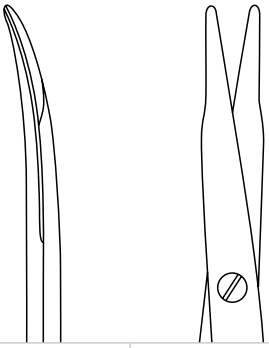
Stevens



12,5 cm - 5″	12,5 cm - 5″	
214.68.13	**214.69.13**	**black line**



Jameson



15 cm - 6″	18 cm - 7⅛″	
204.67.17	**204.68.18**	**supercut**
214.67.17	**214.68.18**	**black line**

A02

Feine Präparierscheren
Delicate Dissecting Scissors
Tijeras finas para disección
Ciseaux délicats pour dissection
Forbici delicate per dissezione







16 cm - 6¼″	16 cm - 6¼″	
204.56.16	**204.57.16**	supercut

Brüser-Kelly







9 cm - 3½″	9 cm - 3½″	
204.32.09	**204.33.09**	supercut
214.32.09	**214.33.09**	black line

Mini-Metzenbaum







11,5 cm - 4½″	11,5 cm - 4½″	
04.32.11	**04.33.11**	standard
204.32.11	**204.33.11**	supercut
214.32.11	**214.33.11**	black line
04.32.61	**04.33.61**	"HM"
204.32.61	**204.33.61**	supercut plus
224.32.61	**224.33.61**	magic cut

Baby-Metzenbaum



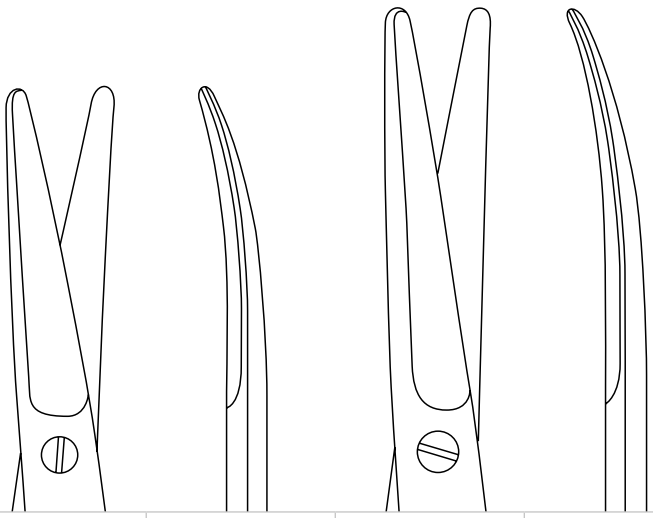


203.51.67
Mayo supercut plus

Zum Schneiden von Knorpel
For cartilage cutting
Para cortar cartílagos
Pour couper le cartilage
Per tagliare cartilagine



Mayo



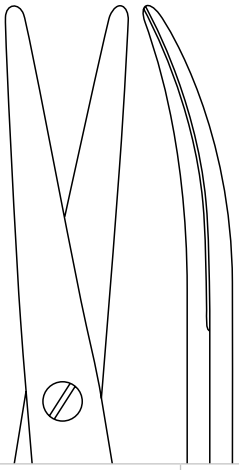
14,5 cm - 5¾″	14,5 cm - 5¾″	17 cm - 6¾″	17 cm - 6¾″	
03.50.14	**03.51.14**	**03.50.17**	**03.51.17**	standard
203.50.14	**203.51.14**	**203.50.17**	**203.51.17**	supercut
213.50.14	**213.51.14**	**213.50.17**	**213.51.17**	black line
03.50.64	**03.51.64**	**03.50.67**	**03.51.67**	"HM"
203.50.64	**203.51.64**	**203.50.67**	**203.51.67**	supercut plus
223.50.64	**223.51.64**	**223.50.67**	**223.51.67**	magic cut

A02

Präparierscheren
Dissecting Scissors
Tijeras para disección
Ciseaux pour dissection
Forbici per dissezione



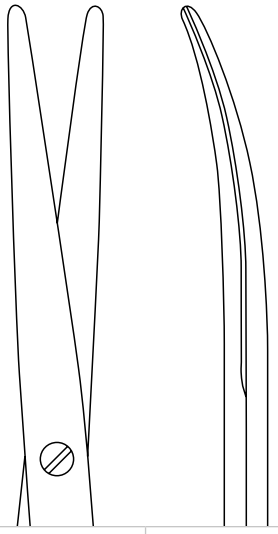
Mayo-Lexer



16,5 cm - 6½″	
203.57.47	supercut
213.57.47	black line
03.57.97	"HM"
203.57.97	supercut plus
223.57.97	magic cut



Lexer



16 cm - 6¼″	16 cm - 6¼″	
03.56.86	**03.57.86**	standard
203.56.86	**203.57.86**	supercut
213.56.86	**213.57.86**	black line
03.56.96	**03.57.96**	"HM"
203.56.96	**203.57.96**	supercut plus
223.56.96	**223.57.96**	magic cut





03.57.67

Mayo-Stille "HM"

Für präzises, druckloses Gipsschneiden direkt auf der Nase ohne Verschiebung des mobilisierten Nasengerüstes.

For precise, pressure-free plaster cutting directly on the nose without displacement of the mobilized nose framework.

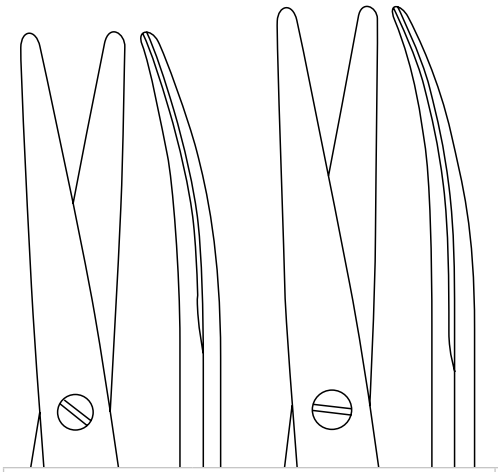
Para el corte preciso y sin presión del yeso directamente sobre la nariz y sin desplazamiento del armazón de la nariz movilizado.

Pour une coupe précise et sans pression du plâtre directement sur le nez, sans décalage de la charpente nasale mobilisée.

Per tagliare con precisione il gesso direttamente sul naso senza esercitare pressione e senza spostare la struttura nasale mobile.



Mayo-Stille



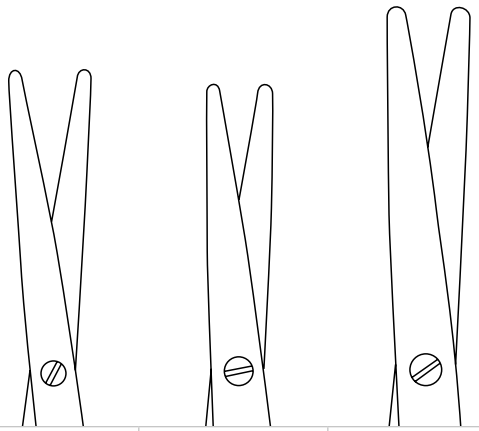
15 cm - 6″	17 cm - 6¾″	
03.57.15	**03.57.17**	standard
203.57.15	**203.57.17**	supercut
213.57.15	**213.57.17**	black line
03.57.65	**03.57.67**	"HM"
203.57.65	**203.57.67**	supercut plus
223.57.65	**223.57.67**	magic cut

A02

Präparierscheren
Dissecting Scissors
Tijeras para disección
Ciseaux pour dissection
Forbici per dissezione



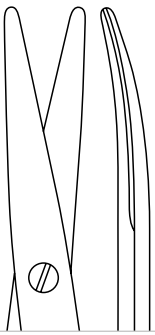
Metzenbaum



14 cm - 5½″	18 cm - 7⅛″	20 cm - 8″	
04.32.14	**04.32.18**	**04.32.20**	standard
204.32.14	**204.32.18**	**204.32.20**	supercut
214.32.14	**214.32.18**	**214.32.20**	black line
04.32.64	**04.32.68**	**04.32.70**	"HM"
204.32.64	**204.32.68**	**204.32.70**	supercut plus
224.32.64	**224.32.68**	**224.32.70**	magic cut



Metzenbaum



14 cm - 5½″	
204.33.13	supercut
214.33.13	black line
04.33.63	"HM"
204.33.63	supercut plus
224.33.63	magic cut





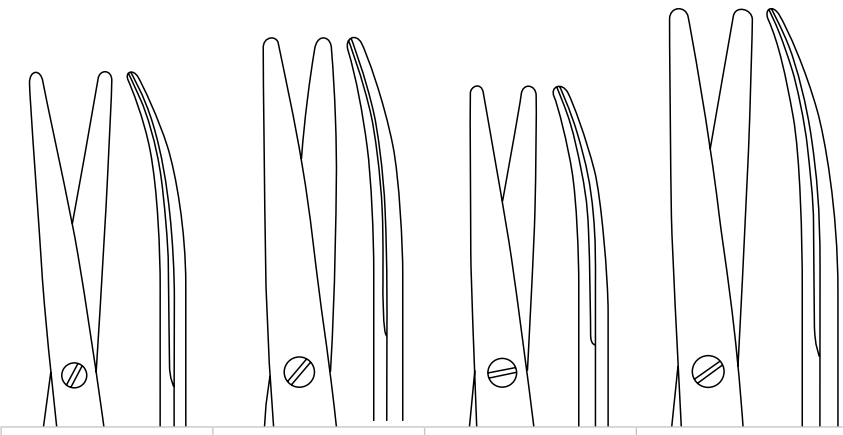
204.33.68

Metzenbaum supercut plus

Besonders geeignet zum Luxieren der Nasenflügelknorpel.
Particularly well suited for dislocation of the lower nasal cartilages.
Especialmente adecuado para la luxación de los cartílagos de las alas de la nariz.
Convient en particulier pour luxer le cartilage des ailes du nez.
Particolarmente adatto per la lussazione delle cartilagini alari del naso.



Metzenbaum



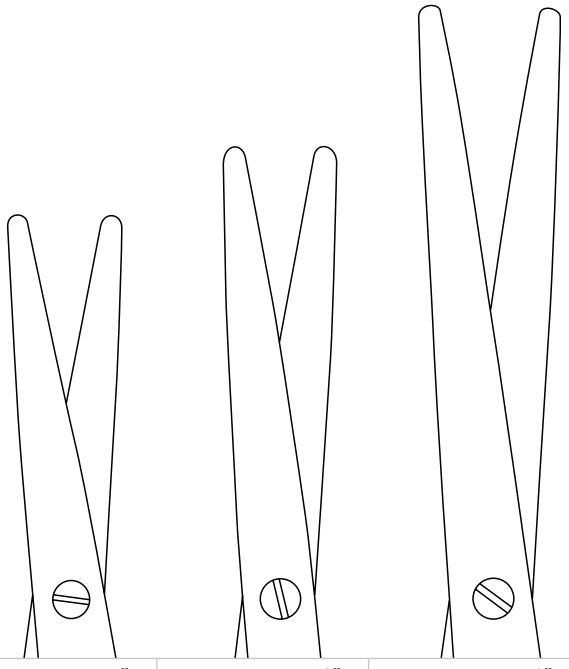
14 cm - 5½″	15 cm - 6″	18 cm - 7⅛″	20 cm - 8″	
04.33.14	**04.33.15**	**04.33.18**	**04.33.20**	standard
204.33.14	**204.33.15**	**204.33.18**	**204.33.20**	supercut
214.33.14	**214.33.15**	**214.33.18**	**214.33.20**	black line
04.33.64		**04.33.68**	**04.33.70**	"HM"
204.33.64		**204.33.68**	**204.33.70**	supercut plus
224.33.64		**224.33.68**	**224.33.70**	magic cut

A02

Präparierscheren
Dissecting Scissors
Tijeras para disección
Ciseaux pour dissection
Forbici per dissezione



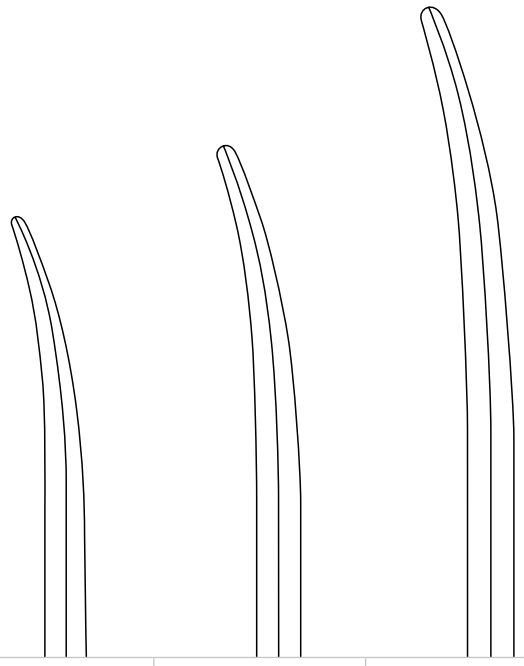
Nelson-Metzenbaum



23 cm - 9″	26 cm - 10¼″	30 cm - 11¾″	
04.32.23	**04.32.26**	**04.32.30**	standard
204.32.23	**204.32.26**	**204.32.30**	supercut
214.32.23	**214.32.26**	**214.32.30**	black line
04.32.73			"HM"
204.32.73			supercut plus
224.32.73			magic cut



Nelson-Metzenbaum



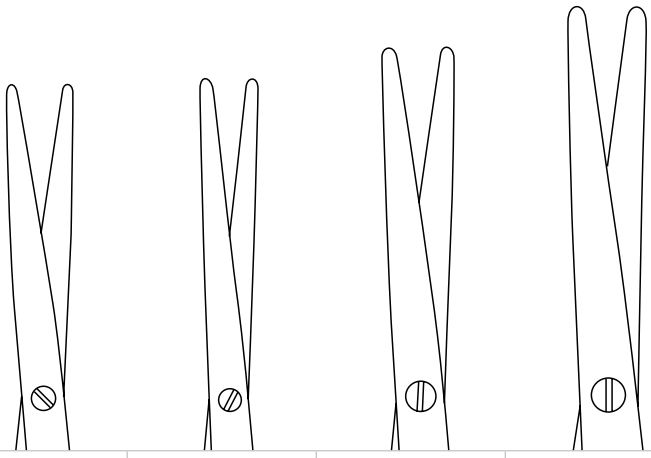
23 cm - 9″	26 cm - 10¼″	30 cm - 11¾″	
04.33.23	**04.33.26**	**04.33.30**	standard
204.33.23	**204.33.26**	**204.33.30**	supercut
214.33.23	**214.33.26**	**214.33.30**	black line
04.33.73	**04.33.76**	**04.33.80**	"HM"
204.33.73	**204.33.76**	**204.33.80**	supercut plus
224.33.73		**224.33.80**	magic cut

A02

Präparierscheren
Dissecting Scissors
Tijeras para disección
Ciseaux pour dissection
Forbici per dissezione



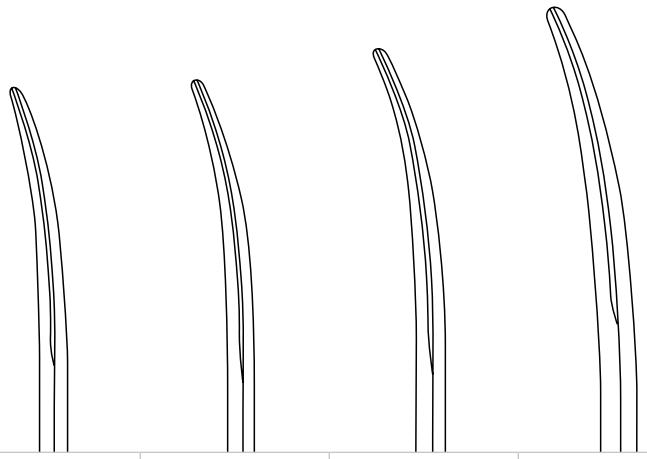
Metzenbaum-slim



14 cm - 5½″	18 cm - 7⅛″	20 cm - 8″	23 cm - 9″	
04.34.14	**04.34.18**	**04.34.20**	**04.34.23**	standard
204.34.14	**204.34.18**	**204.34.20**	**204.34.23**	supercut
214.34.14	**214.34.18**	**214.34.20**	**214.34.23**	black line
04.34.64	**04.34.68**	**04.34.70**	**04.34.73**	"HM"
204.34.64	**204.34.68**	**204.34.70**	**204.34.73**	supercut plus

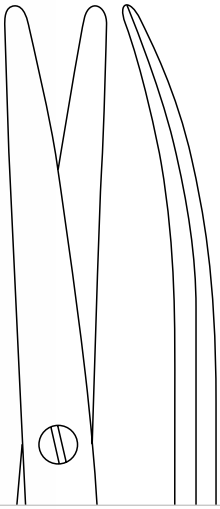


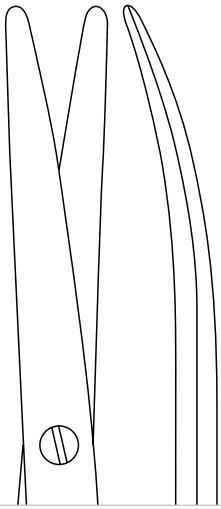
Metzenbaum-slim



14 cm - 5½″	18 cm - 7⅛″	20 cm - 8″	23 cm - 9″	
04.35.14	**04.35.18**	**04.35.20**	**04.35.23**	standard
204.35.14	**204.35.18**	**204.35.20**	**204.35.23**	supercut
214.35.14	**214.35.18**	**214.35.20**	**214.35.23**	black line
04.35.64	**04.35.68**	**04.35.70**	**04.35.73**	"HM"
204.35.64	**204.35.68**	**204.35.70**	**204.35.73**	supercut plus
224.35.64	**224.35.68**	**224.35.70**	**224.35.73**	magic cut



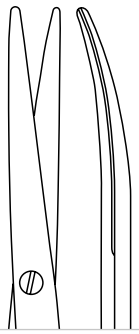




26 cm - 10¼″	28,5 cm - 11¼″	
204.35.26	**204.35.28**	supercut

Metzenbaum-slim



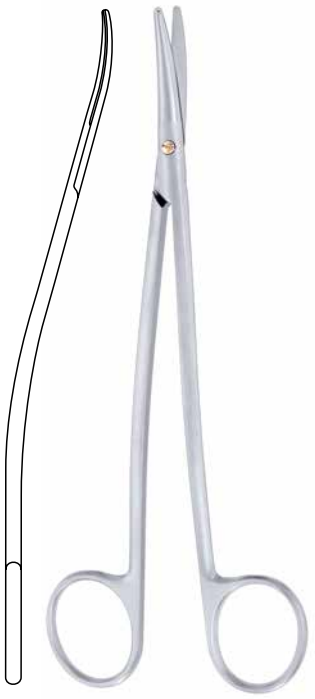


18 cm - 7⅛″	
04.63.18	standard
204.63.18	supercut
214.63.18	black line
04.63.68	"HM"
204.63.68	supercut plus
224.63.68	magic cut

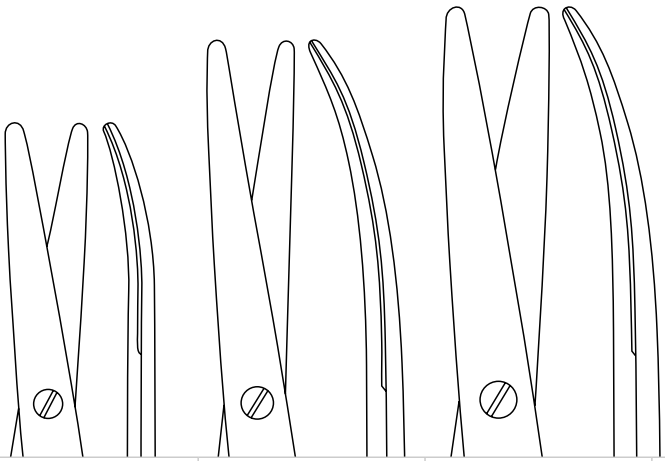
Toennis-Adson

A02

Präparierscheren
Dissecting Scissors
Tijeras para disección
Ciseaux pour dissection
Forbici per dissezione



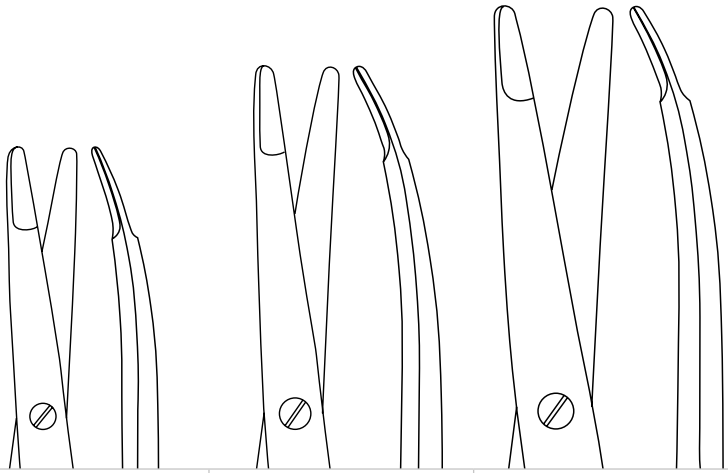
Metzenbaum



18 cm - 7⅛″	20 cm - 8″	23 cm - 9″	
204.36.18	**204.36.20**	**204.36.23**	supercut
214.36.18	**214.36.20**	**214.36.23**	black line
04.36.68	**04.36.70**	**04.36.73**	"HM"
204.36.68	**204.36.70**	**204.36.73**	supercut plus



Metzenbaum-Freeman



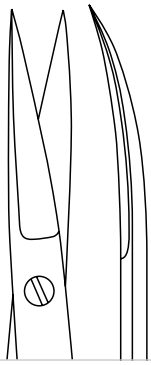
18 cm - 7⅛″	20 cm - 8″	23 cm - 9″	
204.37.18	**204.37.20**	**204.37.23**	supercut
214.37.18	**214.37.20**	**214.37.23**	black line

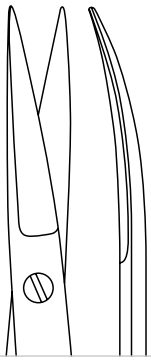


15,5 cm - 6⅛″	
214.52.15	black line

Daniel







15 cm - 6″	15 cm - 6″	
214.53.15	**214.53.16**	black line

Joseph-Daniel



Kelly





16 cm - 6¼″	16 cm - 6¼″	
04.54.16	**04.55.16**	standard
204.54.16	**204.55.16**	supercut
214.54.16	**214.55.16**	black line
04.54.66	**04.55.66**	"HM"
204.54.66	**204.55.66**	supercut plus
224.54.66	**224.55.66**	magic cut



spitz
sharp
aguda
pointu
acuta



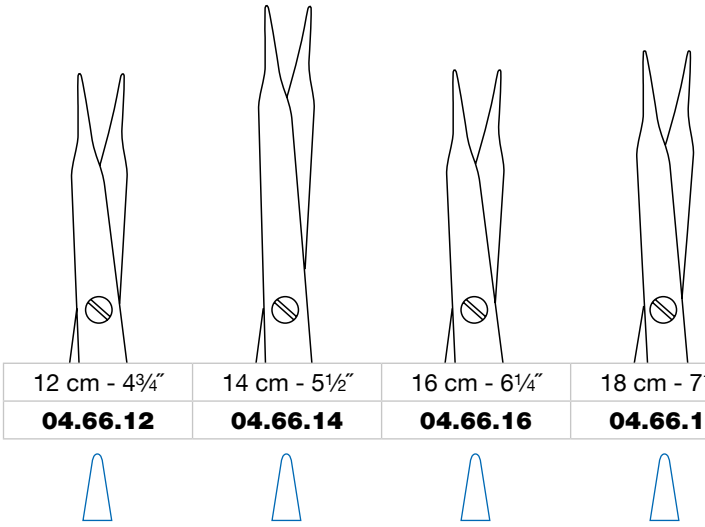
stumpf
blunt
roma
mousse
smussa

A02

Präparierscheren
Dissecting Scissors
Tijeras para disección
Ciseaux pour dissection
Forbici per dissezione



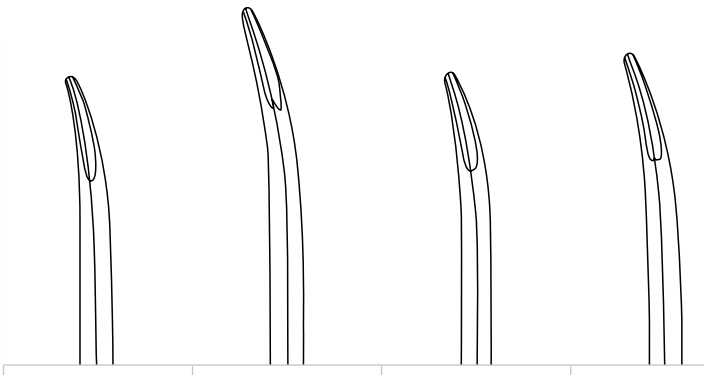
Reynolds (Jameson)



12 cm - 4¾″	14 cm - 5½″	16 cm - 6¼″	18 cm - 7⅛″	
04.66.12	**04.66.14**	**04.66.16**	**04.66.18**	standard



Reynolds (Jameson)



12 cm - 4¾″	14 cm - 5½″	16 cm - 6¼″	18 cm - 7⅛″	
04.67.12	**04.67.14**	**04.67.16**	**04.67.18**	standard
204.67.12		**204.67.16**	**204.67.18**	supercut
214.67.12		**214.67.16**	**214.67.18**	black line
		224.67.66	**224.67.68**	magic cut

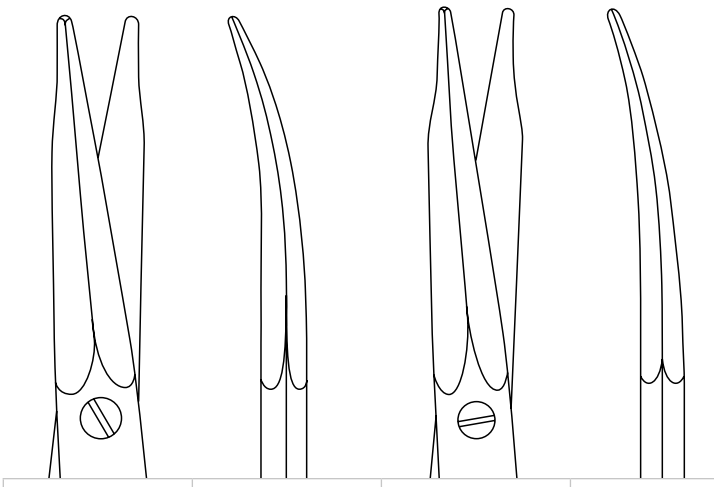


stumpf
blunt
roma
mousse
smussa

Unterminierscheren
Tunneling scissors
Tijeras para tunelización
Ciseaux à tunnellisation
Forbici per tunnelizzazione



Fanous

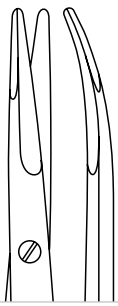


16,5 cm - 6½″	16,5 cm - 6½″	20,5 cm - 8″	20,5 cm - 8″	
204.68.16	**204.69.16**	**204.68.20**	**204.69.20**	supercut

Blepharoplastikscheren
Blepharoplasty scissors
Tijeras para blefaroplastia
Ciseaux pour blépharoplastie
Forbici per blefaroplastica



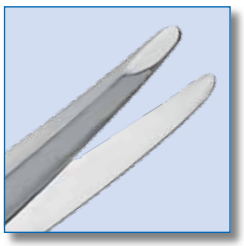
Kaye



11,5 cm - 4½″	
204.77.12	supercut
214.77.12	black line

A02

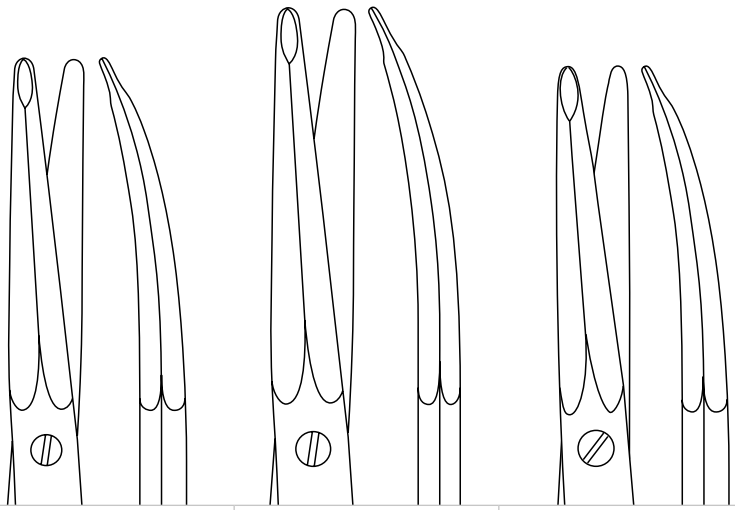
Präparierscheren
Dissecting Scissors
Tijeras para disección
Ciseaux pour dissection
Forbici per dissezione



flache Spitzen
flat tips
puntas planas
pointes plates
punte piatte



Gorney



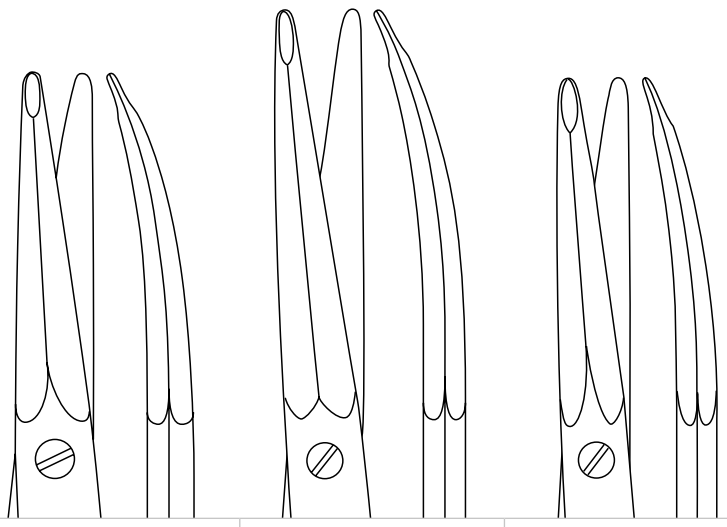
17 cm - 6¾″	19 cm - 7½″	23 cm - 9″	
204.73.17	**204.73.19**	**204.73.23**	supercut
214.73.17	**214.73.19**	**214.73.23**	black line
04.73.67	**04.73.69**	**04.73.73**	"HM"
224.73.67	**224.73.69**	**224.73.73**	magic cut



Mammaplastic
Facelift
Abdominoplastic

flache Spitzen
flat tips
puntas planas
pointes plates
punte piatte



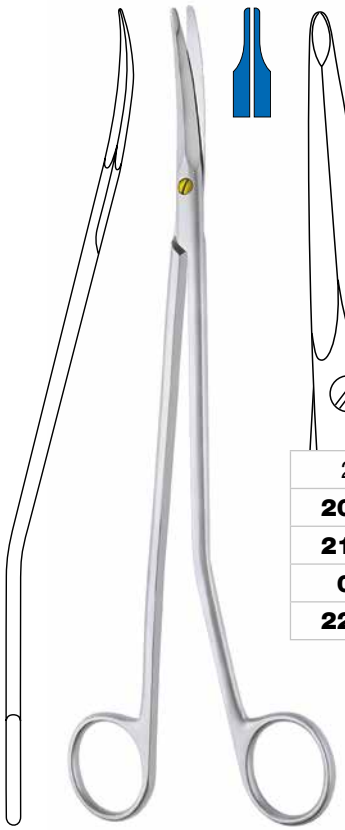


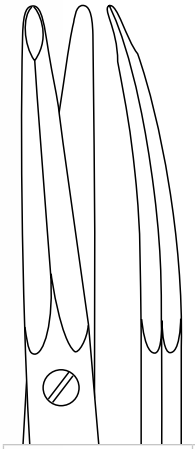
17 cm - 6¾″	19 cm - 7½″	23 cm - 9″	
204.75.17	**204.75.19**	**204.75.23**	supercut
214.75.17	**214.75.19**	**214.75.23**	black line
04.75.67	**04.75.69**	**04.75.73**	"HM"
224.75.67	**224.75.69**	**224.75.73**	magic cut

Gorney-Freeman



Mammaplastic
Facelift
Abdominoplastic





23 cm - 9″	
204.75.22	supercut
214.75.22	black line
04.75.72	"HM"
224.75.72	magic cut

Gorney-Freeman



flache Spitzen
flat tips
puntas planas
pointes plates
punte piatte

A02

Präparierscheren
Dissecting Scissors
Tijeras para disección
Ciseaux pour dissection
Forbici per dissezione





214.79.20
Solz "GOLD TIP"

Die besondere Form der Schneidespitzen ermöglicht eine optimale, atraumatische Trennung der Gewebschichten.

The special design of the cutting tips enables an ideal and atraumatic separation of the different tissue layers.

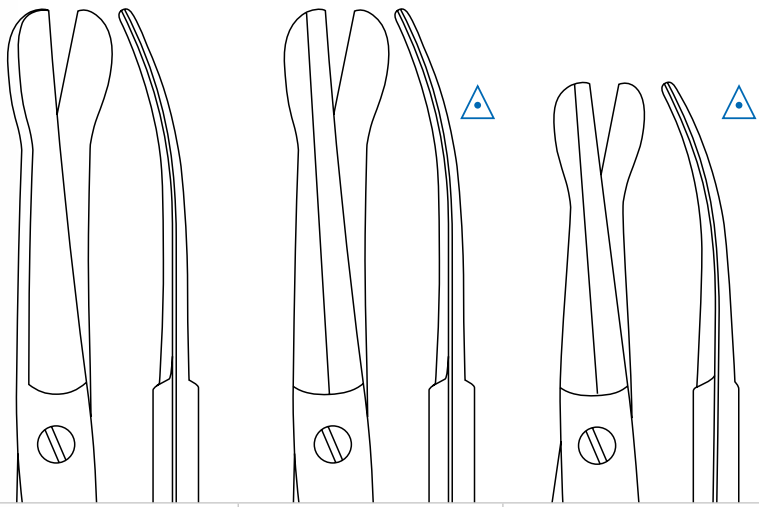
La forma especial de las partes delanteras del filo posibilita una separación ideal y atraumática de las diferentes capas de tejido.

La forme spéciale de l'embout des lames permet une séparation optimale et non-traumatisante du tissu.

La forma speciale delle punte delle lame rende possibile una separazione ottima ed atraumatica degli strati di tessuto.



Solz



20 cm - 8″	20 cm - 8″	15 cm - 6″	
204.79.20	**214.79.20**	**214.79.15**	supercut

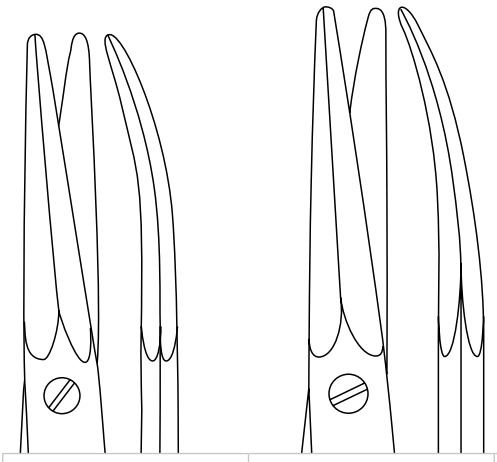


Mammaplastic
Facelift
Abdominoplastic

Außenkanten halbscharf
Outer edges semisharp
Bordes exteriores semicortantes
Bords extérieurs semi-tranchants
Bordi esterni semitaglienti



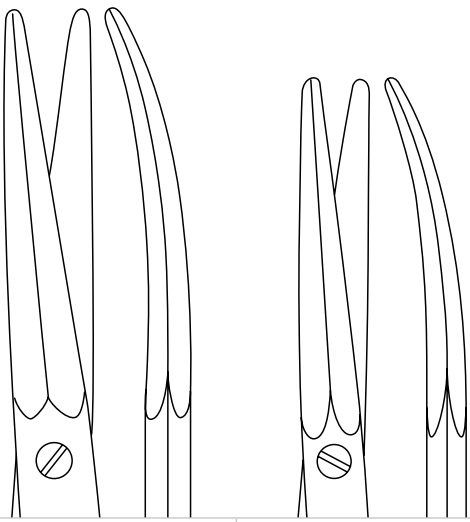
Kaye



15 cm - 6″	17 cm - 6¾″	
204.77.15	**204.77.17**	supercut
214.77.15	**214.77.17**	black line
	04.77.67	"HM"
	224.77.67	magic cut



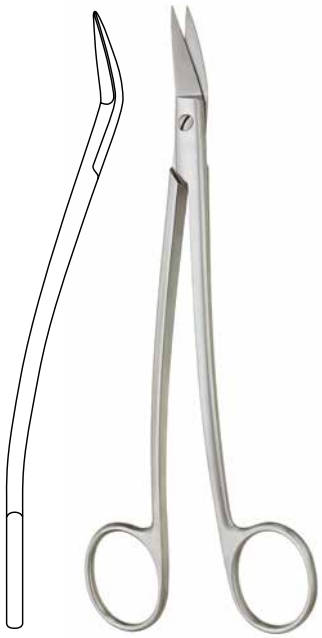
Kaye



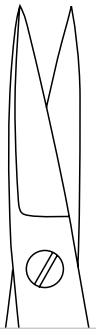
19 cm - 7½″	23 cm - 9″	
204.77.19	**204.77.23**	supercut
214.77.19	**214.77.23**	black line
04.77.69	**04.77.73**	"HM"
224.77.69	**224.77.73**	magic cut

A02

Zahnfleischscheren
Gum Scissors
Tijeras para encías
Ciseaux pour gencive
Forbici per gengiva



Dean

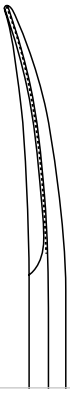


17 cm - 6¾″	
72.45.50	standard
272.45.50	supercut
282.45.50	black line



Fox



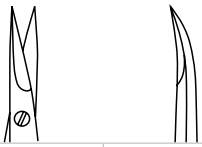


13 cm - 5⅛″	13 cm - 5⅛″	
04.80.13	**04.81.13**	standard
204.80.13	**204.81.13**	supercut
214.80.13	**214.81.13**	black line
04.80.63	**04.81.63**	"HM"
204.80.63	**204.81.63**	supercut plus

Eine Schneide gezahnt
One blade serrated
Una hoja dentada
Une lame dentelée
Una lama dentellata



micro 2000



12,5 cm - 5″	12,5 cm - 5″	
05.12.20	**05.12.21**	standard
205.12.20	**205.12.21**	supercut



- geringes Gewicht
- gut ausbalanciert
- ermüdungsfreies Arbeiten

- extremely light weight
- well balanced
- fatigueless utilization

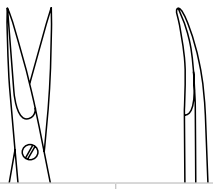
- peso muy ligero
- bien equilibrados
- trabajo sin fatiga

- poids léger
- bien équilibrés
- travail sans fatigue

- peso minimo
- equilibrio perfetto
- non affaticano la mano



micro 2000



15 cm - 6″	15 cm - 6″	
05.15.20	**05.15.21**	standard
205.15.20	**205.15.21**	supercut



Koshima



14 cm - 5½″
05.12.32

VANNAS

- Mikroscheren für extrem kleine und feine Blutgefäße
- Micro scissors for extremely small and fine blood vessels
- Tijeras micro para vasos sanguíneos extremadamente pequeños y finos
- Ciseaux micro pour des vaisseaux sanguins extrêmement petits et fins
- Forbici chirurgiche per vasi sanguigni molto piccoli e fini



Koshima



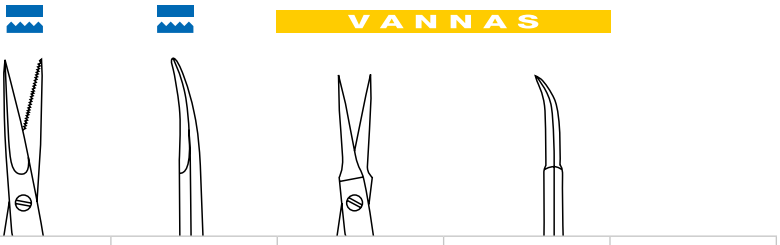
14 cm - 5½″
05.12.34

VANNAS

VANNAS
Vannas-Schneiden
Vannas-type cutting edges
Hojas según Vannas
Lames selon Vannas
Lame secondo Vannas

Mikro Scheren
Micro Scissors
Micro tijeras
Micro ciseaux
Micro forbici



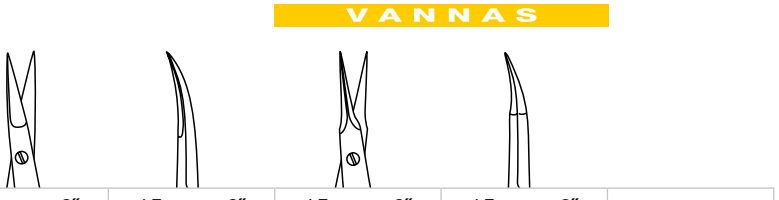


15 cm - 6″	15 cm - 6″	15 cm - 6″	15 cm - 6″	
05.15.22	**05.15.23**	**05.15.30**	**05.15.31**	standard

micro 2000



8 mm



15 cm - 6″	15 cm - 6″	15 cm - 6″	15 cm - 6″	
05.15.74	**05.15.75**	**05.15.76**	**05.15.77**	standard
205.15.74				supercut

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

Eine Schneide gezahnt
One blade serrated
Una hoja dentada
Une lame dentelée
Una lama dentellata

VANNAS
Vannas-Schneiden
Vannas-type cutting edges
Hojas según Vannas
Lames selon Vannas
Lame secondo Vannas



Jacobson micro 2000



18 cm - 7⅛″	18 cm - 7⅛″	18 cm - 7⅛″	18 cm - 7⅛″	
05.18.20	**05.18.21**	**05.18.25**	**05.18.26**	standard





23 cm - 9″	
05.19.02	standard

8 mm

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

A02

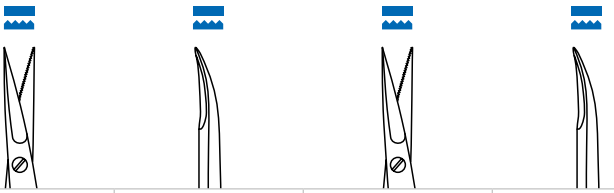
Mikro Scheren
Micro Scissors
Micro tijeras
Micro ciseaux
Micro forbici



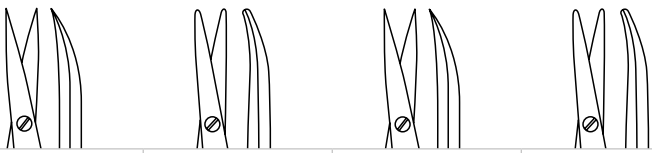
micro 2000



15 cm – 6″	15 cm – 6″	18 cm – 7⅛″	18 cm – 7⅛″	
05.15.70	**05.15.71**	**05.18.70**	**05.18.71**	standard
		205.18.70	**205.18.71**	supercut



15 cm – 6″	15 cm – 6″	18 cm – 7⅛″	18 cm – 7⅛″	
05.15.72	**05.15.73**	**05.18.72**	**05.18.73**	standard



15 cm – 6″	15 cm – 6″	18 cm – 7⅛″	18 cm – 7⅛″	
05.15.81	**05.15.83**	**05.18.81**	**05.18.83**	standard



Instrumente mit blau eloxierten Leichtmetall-Griffen für höchste Präzision und Arbeitskomfort.

Instruments with blue anodized light metal handles for maximum precision and working convenience.

Instrumentos con mangos de metal ligero anodizados en azul para la precisión y el confort de trabajo máximo.

Instruments avec manches en métal léger anodisés en bleu pour un maximum de précision et de confort à l'utilisation.

Strumenti con manici di metallo leggero anodizzati blu per una precisione massima e conforto lavorativo.

Eine Schneide gezahnt
One blade serrated
Una hoja dentada
Une lame dentelée
Una lama dentellata

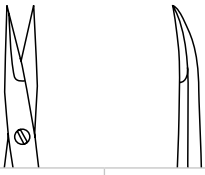
spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Ti

8 mm





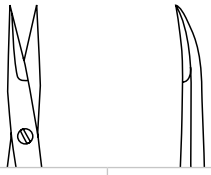
15 cm - 6″	15 cm - 6″	
05.16.74	**05.16.75**	standard

18 cm - 7⅛″	18 cm - 7⅛″	
05.18.74	**05.18.75**	standard

21 cm - 8¼″	21 cm - 8¼″	
05.21.74	**05.21.75**	standard

Ti





15 cm - 6″	15 cm - 6″	
05.16.68	**05.16.69**	standard

18 cm - 7⅛″	18 cm - 7⅛″	
05.18.68	**05.18.69**	standard

21 cm - 8¼″	21 cm - 8¼″	
05.21.68	**05.21.69**	standard

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

Ti
Titan
Titanium
Titanio
Titane
Titanio

A02

Ligaturscheren
Ligature Scissors
Tijeras para ligaduras
Ciseaux à ligature
Forbici per legature

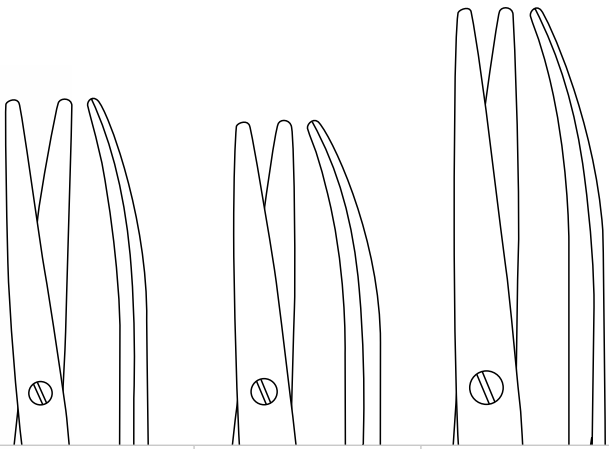




mit Mikrozahnung und Hartmetallschneiden
with micro serration and tungsten carbide edges
con dentado micro y hojas de carburo tungsteno
avec denture micro et lames en carbure de tungstène
con dentellatura micro e lame in carburo tungsteno



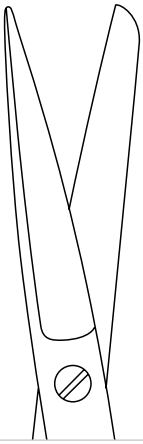
"HM"



14,5 cm - 5¾″	18 cm - 7⅛″	23 cm - 9″
14.06.84	**14.06.88**	**14.06.93**

"HM"	Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno



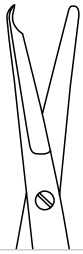


13 cm – 5⅛″
03.06.13

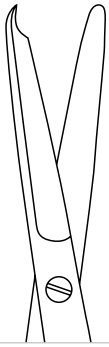
Fadenscheren
Stitch scissors
Tijeras para hilos
Ciseaux à fils
Forbici taglia-fili



Spencer

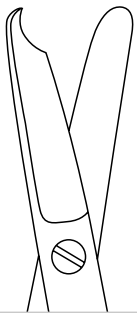






9 cm - 3½″	10,5 cm - 4⅛″	12 cm - 4¾″	
14.06.09	**14.06.10**	**14.06.12**	standard
	14.06.60	**14.06.62**	"HM"

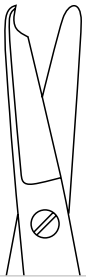




13 cm - 5⅛″	
14.06.13	standard

Littauer





15 cm - 6″	
14.06.15	standard

Kelly





9 cm - 3½″	
14.07.09	standard

O'Brien

Feine Pinzetten, anatomisch und chirurgisch
Delicate Forceps, dressing and tissue
Pinzas finas, anatómicas y quirúrgicas
Pinces délicates, anatomiques et chirurgicales
Pinze delicate, anatomiche e chirurgiche

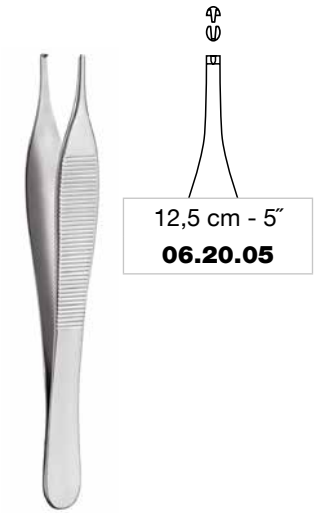


14,5 cm - 5¾″
06.07.14



12,5 cm - 5″
06.20.01

Hudson-Ewald



12,5 cm - 5″
06.20.05

Hudson-Ewald



12 cm - 4¾″
06.20.12

Adson



12 cm - 4¾″
06.20.62

Adson “HM”



15 cm - 6″
06.20.65

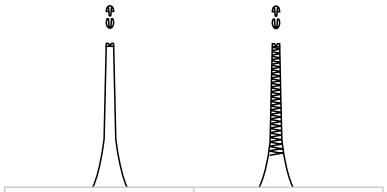
Adson “HM”

“HM” Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

A03

Feine Pinzetten, anatomisch und chirurgisch
Delicate Forceps, dressing and tissue
Pinzas finas, anatómicas y quirúrgicas
Pinces délicates, anatomiques et chirurgicales
Pinze delicate, anatomiche e chirurgiche





12 cm - 4¾″
06.21.12

12 cm - 4¾″
06.21.13

Adson

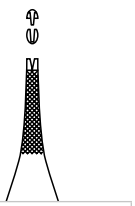


15 cm - 6″
06.21.15

Adson



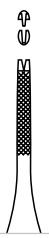




12 cm - 4¾″
06.21.62

Adson “HM”

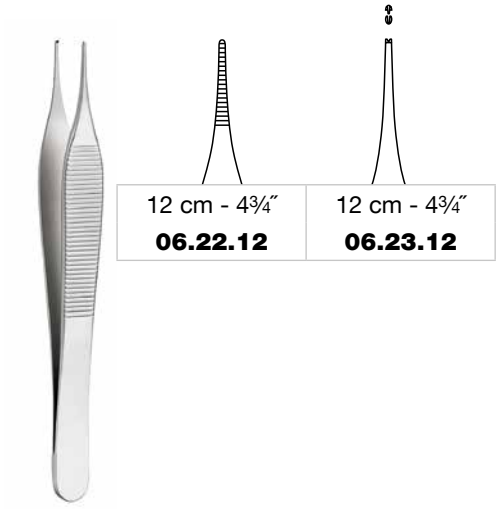




15 cm - 6″
06.21.65

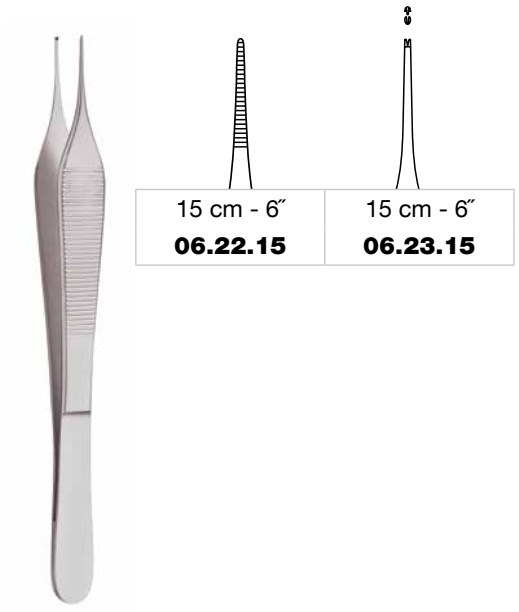
Adson “HM”

“HM” Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno



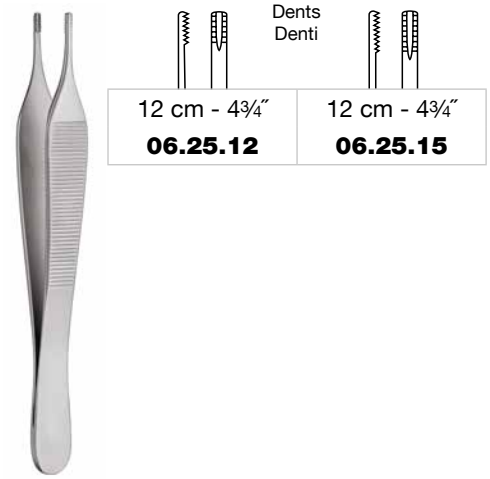
12 cm - 4¾″	12 cm - 4¾″
06.22.12	**06.23.12**

Micro-Adson



15 cm - 6″	15 cm - 6″
06.22.15	**06.23.15**

Micro-Adson



12 cm - 4¾″	12 cm - 4¾″
06.25.12	**06.25.15**

Adson-Brown



12 cm - 4¾″
06.25.72

Adson-Brown



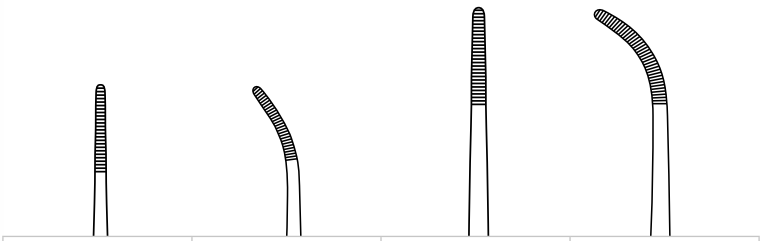
12 cm - 4¾″
06.25.82

Adson-Graefe

A03

Feine Pinzetten, anatomisch und chirurgisch
Delicate Forceps, dressing and tissue
Pinzas finas, anatómicas y quirúrgicas
Pinces délicates, anatomiques et chirurgicales
Pinze delicate, anatomiche e chirurgiche

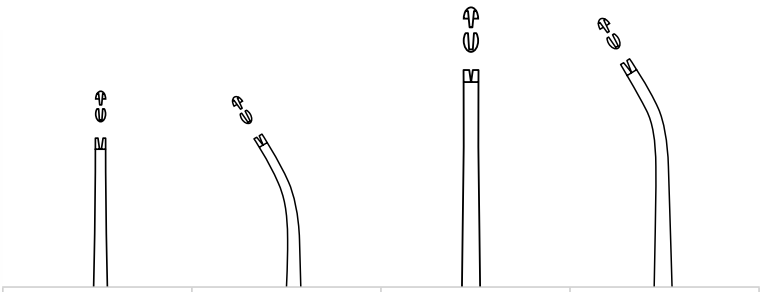




12,5 cm - 5″	12,5 cm - 5″	15 cm - 6″	15 cm - 6″
06.30.12	**06.30.22**	**06.30.15**	**06.30.25**

Semken

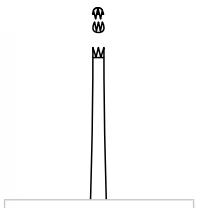




12,5 cm - 5″	12,5 cm - 5″	15 cm - 6″	15 cm - 6″
06.31.12	**06.31.22**	**06.31.15**	**06.31.25**

Semken

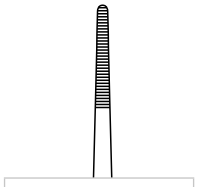




12,5 cm - 5″
06.31.32

Semken

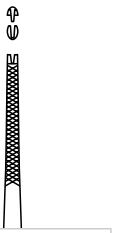




15 cm - 6″
06.40.15

McIndoe

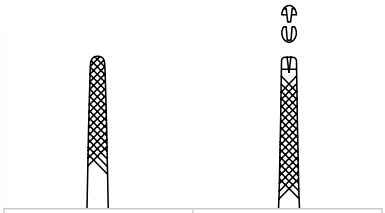




15 cm - 6″
06.40.85

Gillies

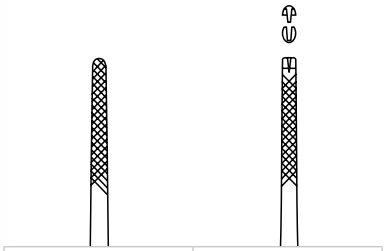




15 cm - 6″	15 cm - 6″
06.42.15	**06.43.15**

Waugh

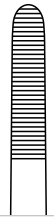




20 cm - 8″	20 cm - 8″
06.42.20	**06.43.20**

Waugh





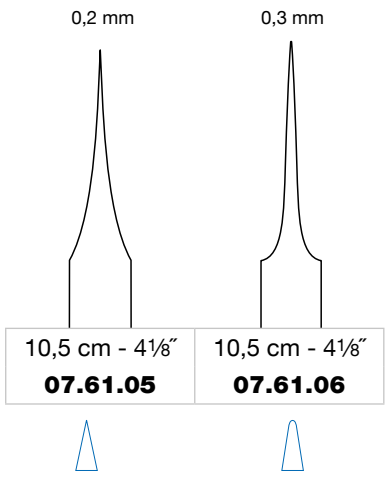
20 cm - 8″
06.45.20



Mikro Pinzetten
Micro Forceps
Micro pinzas
Micro pinces
Micro Pinze

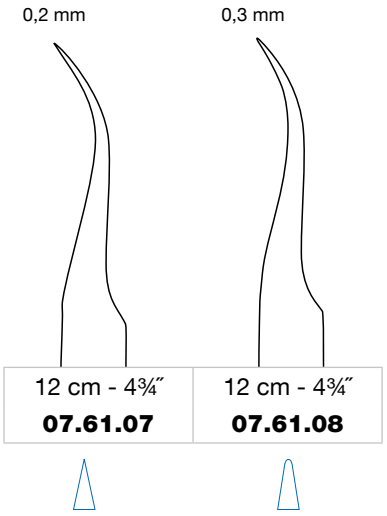


micro 2000



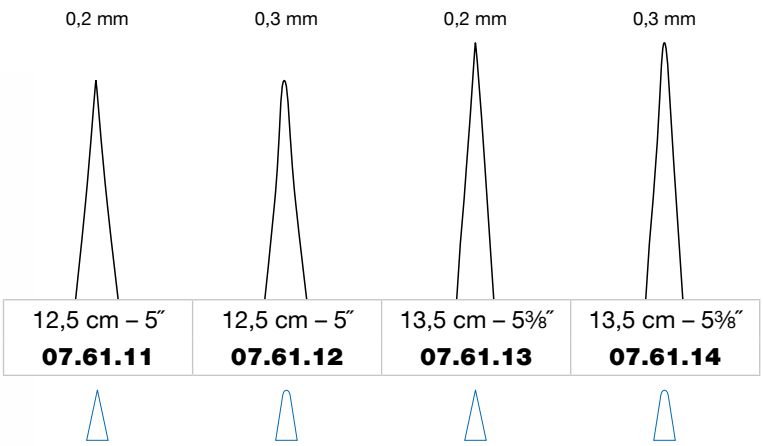


micro 2000





micro 2000

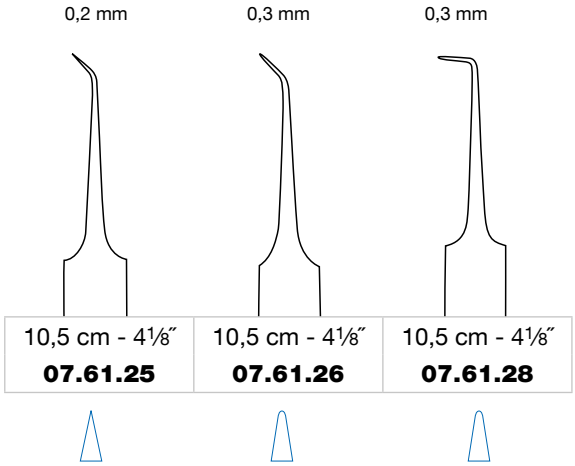


spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

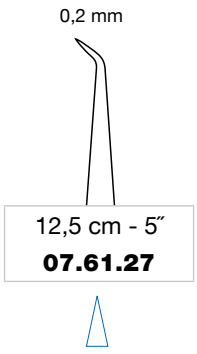


micro 2000



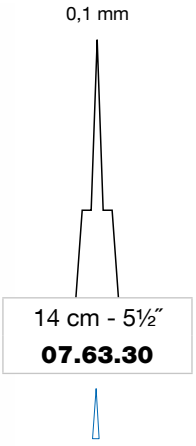


micro 2000



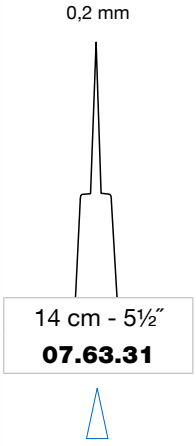


micro 2000 (Koshima)





micro 2000









A03

Mikro Pinzetten
Micro Forceps
Micro pinzas
Micro pinces
Micro Pinze



micro 2000

0,2 mm	0,2 mm	0,3 mm	0,3 mm
15 cm – 6″	15 cm – 6″	15 cm – 6″	15 cm – 6″
07.64.63	**07.64.73**	**07.64.64**	**07.64.74**



Instrumente mit blau eloxierten Leichtmetall-Griffen für höchste Präzision und Arbeitskomfort.

Instruments with blue anodized light metal handles for maximum precision and working convenience.

Instrumentos con mangos de metal ligero anodizados en azul para la precisión y el confort de trabajo máximo.

Instruments avec manches en métal léger anodisés en bleu pour un maximum de précision et de confort à l'utilisation.

Strumenti con manici di metallo leggero anodizzati blu per una precisione massima e conforto lavorativo.



micro 2000

0,3 mm	0,3 mm	0,4 mm	0,4 mm
18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″
07.64.83	**07.64.93**	**07.64.84**	**07.64.94**

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

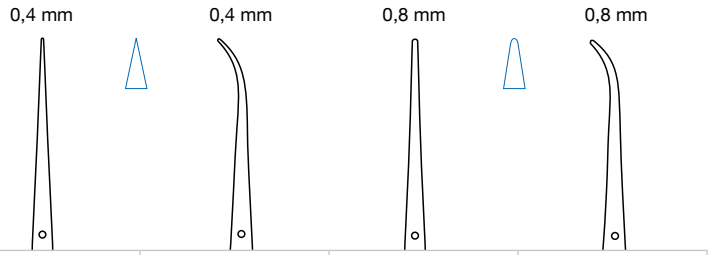
Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

Titan
Titanium
Titanio
Titane
Titanio

Ti

8 mm



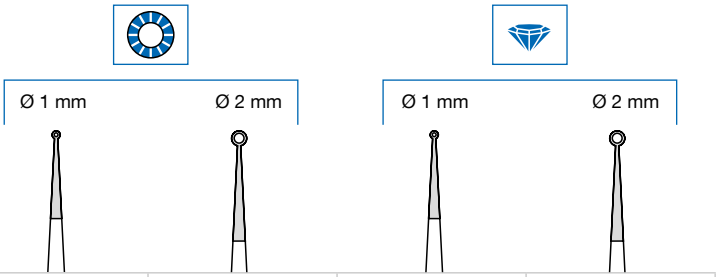


15 cm - 6″ **07.74.15**	15 cm - 6″ **07.75.15**	15 cm - 6″ **07.76.15**	15 cm - 6″ **07.77.15**
18 cm - 7⅛″ **07.74.18**	18 cm - 7⅛″ **07.75.18**	18 cm - 7⅛″ **07.76.18**	18 cm - 7⅛″ **07.77.18**
21 cm - 8¼″ **07.74.21**	21 cm - 8¼″ **07.75.21**	21 cm - 8¼″ **07.76.21**	21 cm - 8¼″ **07.77.21**

Ti

8 mm





15 cm - 6″ **59.45.15**	15 cm - 6″ **59.46.15**	15 cm - 6″ **59.47.15**	15 cm - 6″ **59.48.15**
18 cm - 7⅛″ **59.45.18**	18 cm - 7⅛″ **59.46.18**	18 cm - 7⅛″ **59.47.18**	18 cm - 7⅛″ **59.48.18**
21 cm - 8¼″ **59.45.21**	21 cm - 8¼″ **59.46.21**	21 cm - 8¼″ **59.47.21**	21 cm - 8¼″ **59.48.21**

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

Ringe gerieft
Tips serrated
Anillos estriados
Anneaux striés
Anelli zigrinati

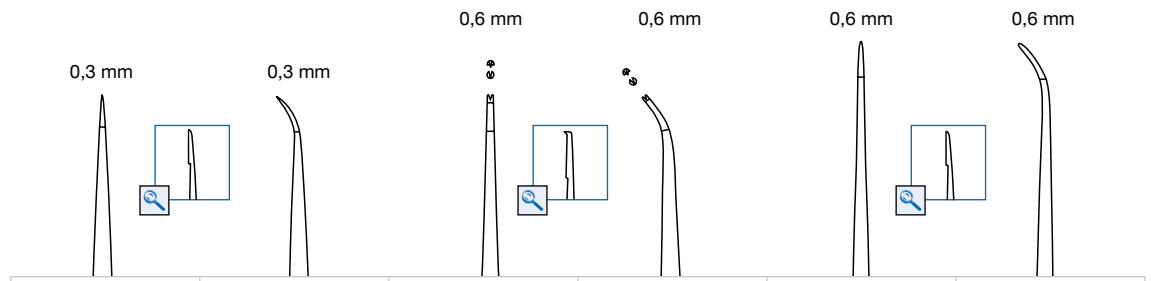
Beschichtung mit Diamantstaub
Coating with diamond dust
Recubierto con polvo de diamante
Revêtement avec de poussière de diamant
Rivestito con polvere di diamante

A03

Nahtpinzetten
Suturing Forceps
Pinzas para sutura
Pinces à suture
Pinze per sutura



micro 2000



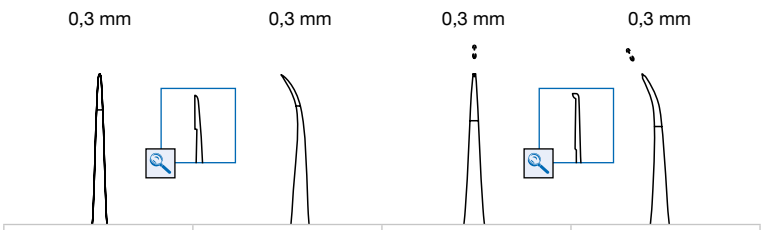
15 cm - 6″	15 cm - 6″	15 cm - 6″	15 cm - 6″	18 cm - 7⅛″	18 cm - 7⅛″
13.71.42	**13.71.43**	**13.71.58**	**13.71.59**	**13.71.82**	**13.71.83**



23 cm - 9″
13.71.84



8 mm



12 cm - 4¾″	12 cm - 4¾″	12 cm - 4¾″	12 cm - 4¾″
13.71.50	**13.71.51**	**13.71.52**	**13.71.53**
15 cm - 6″	15 cm - 6″	15 cm - 6″	15 cm - 6″
13.71.60	**13.71.61**	**13.71.62**	**13.71.63**
18 cm - 7⅛″	18 cm - 7⅛″	18 cm - 7⅛″	18 cm - 7⅛″
13.71.70	**13.71.71**	**13.71.72**	**13.71.73**

8 mm

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

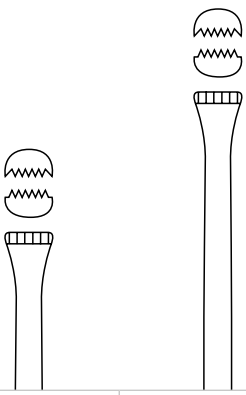




15 cm - 6″
06.50.15

DeBakey “AT”





15 cm - 6″
07.19.15

23 cm - 9″
07.19.23

Nelson





15 cm - 6″
07.15.15

Russ. Modell

“AT”
Atraumatische Riefung
Atraumatic serration
Estrías atraumáticas
Striure atraumatique
Zigrinatura atraumatica

Lidfasspinzette
Lid grasping forceps
Pinza para agarrar párpados
Pince à saisir les paupières
Pinza per afferrare palpebre



13 cm - 5⅛″
07.35.13

Troeltsch (Wilde)



8 cm - 3⅛″
60.55.40

Walter

Gewebefasszange
Tissue grasping forceps
Pinza para agarrar tejidos
Pince à saisir les tissus
Pinza per afferrare tessuti



15,5 cm - 6⅛″
67.58.45

Fox





15 cm - 6″
67.58.36

mit Sperre
with catch
con cierre
avec crémaillère
con cremagliera

Fox



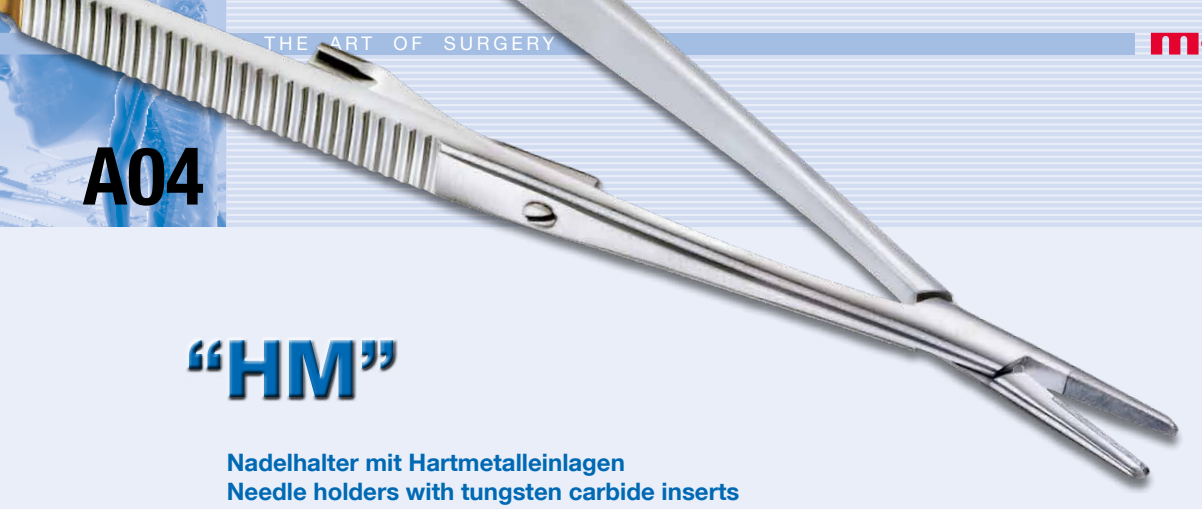




13 cm - 5⅛″
67.58.33

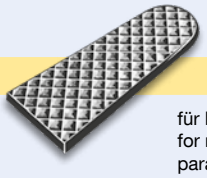
15 cm - 6″
67.58.35

Fox



"HM"

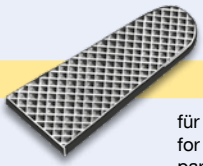
Nadelhalter mit Hartmetalleinlagen
Needle holders with tungsten carbide inserts
Porta-agujas con bocas revestidas con plaquitas de carburo de tungsteno
Porte-aiguilles avec mors en carbure de tungstène
Portaghi con placchette di carburo di tungsteno



N 0,5 mm

normal
regular
normal
normale
normale

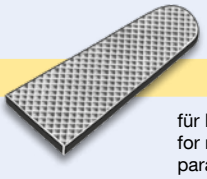
für Nadeln und Nahtmaterial bis Stärke 4-0
for needles and sutures up to size 4-0
para agujas y material de sutura hasta el espesor de 4-0
pour aiguilles et matériel à suture jusqu'à une épaisseur de 4-0
per aghi e materiale per sutura fino ad uno spessore di 4-0



F 0,4 mm

fein
fine
fino
fine
fine

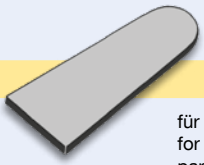
für feine Nadeln und Nahtmaterial in der Stärke 5-0 und 6-0
for delicate needles and sutures sizes 5-0 and 6-0
para agujas finas y material de sutura para espesores 5-0 y 6-0
pour aiguilles fines et matériel à suture d'une épaisseur de 5-0 et 6-0
per aghi fini e materiale per sutura fino ad uno spessore di 5-0 e 6-0



EF 0,3 mm

extra-fein
extra-fine
extra-fino
extra-fine
extra-fine

für Mikro-Nadeln und Nahtmaterial bis Stärke 10-0
for micro-needles and sutures up to size 10-0
para micro-agujas y material de sutura hasta el espesor de 10-0
pour micro-aiguilles et matériel à suture jusqu'à une épaisseur de 10-0
per aghi micro e materiale per sutura fino ad uno spessore di 10-0



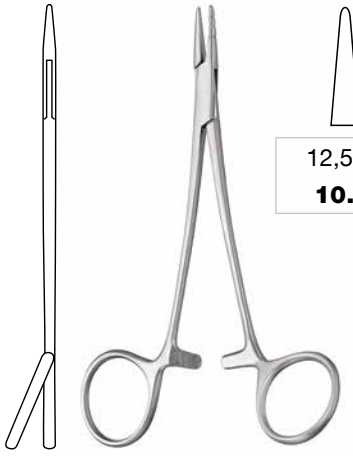
glatt
smooth
liso
lisse
liscia

für feine Nadeln und Nahtmaterial in der Stärke 7-0 bis 10-0
for delicate needles and sutures from sizes 7-0 to 10-0
para agujas finas y material de sutura para espesores7-0 y 10-0
pour aiguilles fines et matériel à suture d'une épaisseur de 7-0 à 10-0
per aghi fini e materiale per sutura fino ad uno spessore di 7-0 fino a 10-0



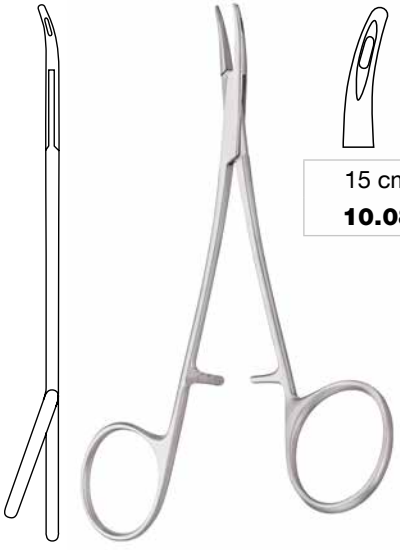
13 cm - 5⅛″
10.04.13

Collier



12,5 cm - 5″
10.08.12

Neivert



15 cm - 6″
10.08.15

Converse





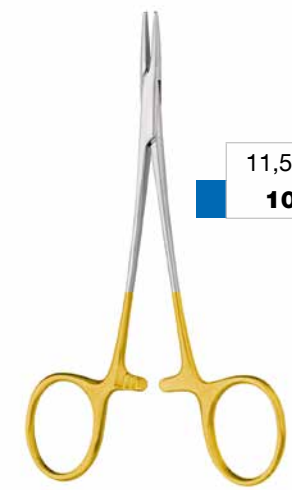
12,5 cm - 5″
10.08.62

Neivert “HM”



15 cm - 6″
F **10.08.65**

Converse “HM”



11,5 cm - 4½″ **10.09.61**
13 cm - 5⅛″ **10.09.63**

Nagata “HM”

“HM” Hartmetall / Tungsten carbide / Carburo de tungsteno / Carbure de tungstène / Carburo di tungsteno

F 5-0 and 6-0 fein / fine / fino / fine / fine

7-0 to 10-0 glatt / smooth / liso / lisse / liscia



12,5 cm - 5″
10.12.12

Wright (Derf)



13,5 cm - 5⅜″
10.12.13

Halsey



F
12,5 cm - 5″
10.12.62

Wright (Derf) “HM”

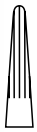


F
13,5 cm - 5⅜″
10.12.63

Halsey “HM”

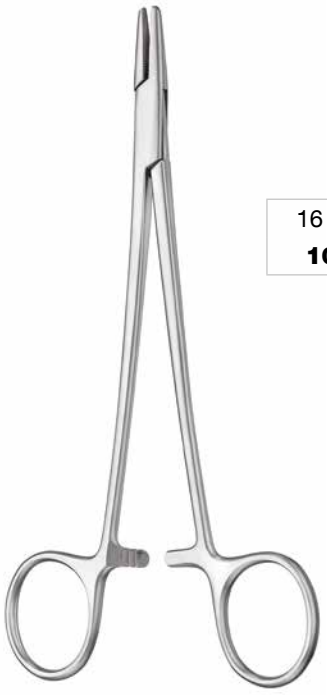
“HM”	Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno
F 5-0 and 6-0	fein fine fino fine fine





12,5 cm - 5″
10.12.82

Derf-Converse





16 cm - 6¼″
10.18.15



18 cm - 7⅛″
10.18.18



20 cm - 8″
10.18.20



23 cm - 9″
10.18.23

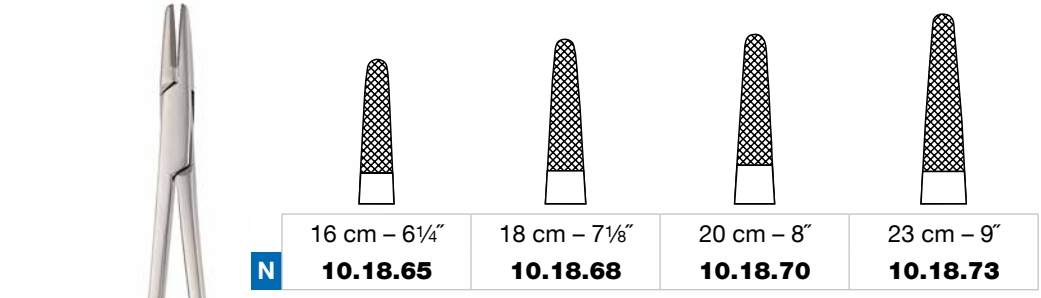


24 cm - 9½″
10.18.24

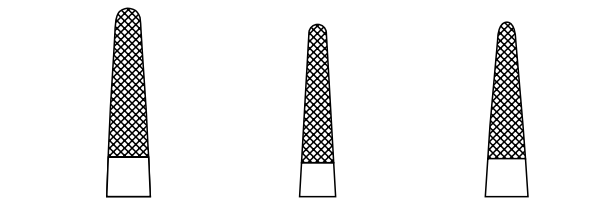
Mayo-Hegar



Mayo-Hegar “HM”



	16 cm – 6¼″	18 cm – 7⅛″	20 cm – 8″	23 cm – 9″
N	**10.18.65**	**10.18.68**	**10.18.70**	**10.18.73**

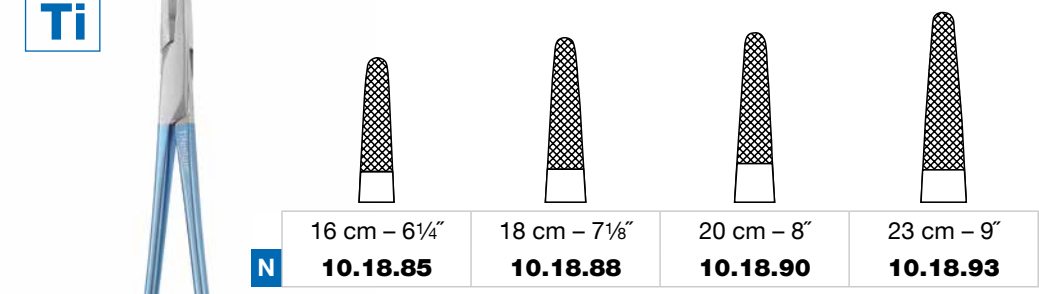


	24 cm – 9½″	26 cm – 10¼″	30 cm – 11¾″
N	**10.18.74**	**10.18.76**	**10.18.80**

Ti



Mayo-Hegar “HM”



	16 cm – 6¼″	18 cm – 7⅛″	20 cm – 8″	23 cm – 9″
N	**10.18.85**	**10.18.88**	**10.18.90**	**10.18.93**

N 4-0 normal regular normal normale normale

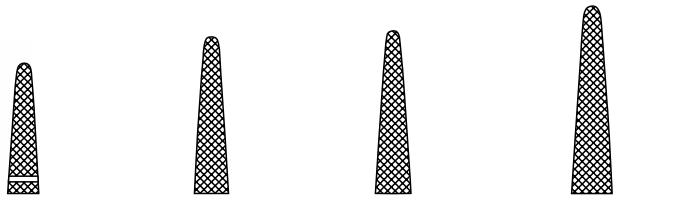
“HM” Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno

Ti Titan Titanium Titanio Titane Titanio

A04

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

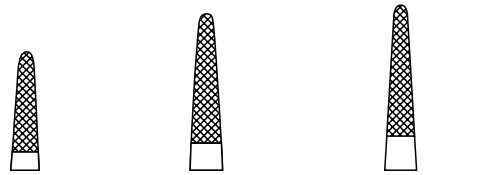




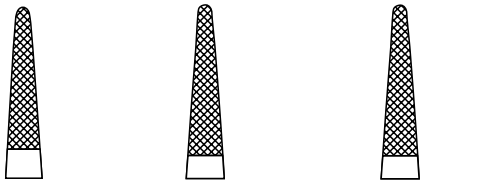
15 cm - 6″	18 cm - 7⅛″	20 cm - 8″	23 cm - 9″
10.20.15	**10.20.18**	**10.20.20**	**10.20.23**

Crile-Wood





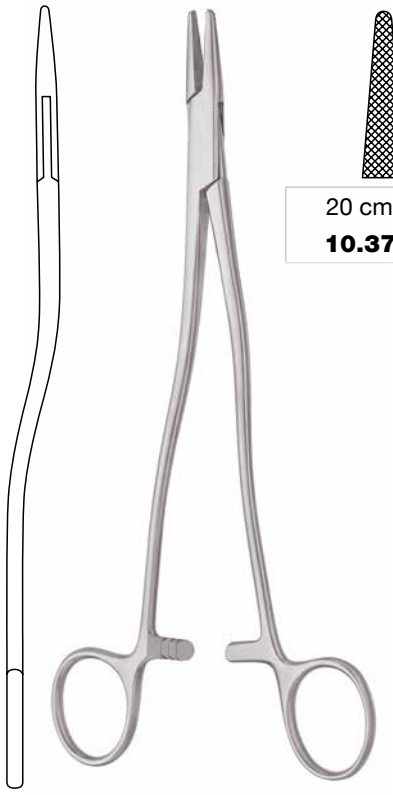
	15 cm - 6″	18 cm - 7⅛″	20 cm - 8″
F	**10.20.65**	**10.20.68**	**10.20.70**



	23 cm - 9″	25 cm - 10″	30 cm - 11¾″
F	**10.20.73**	**10.20.75**	**10.20.80**

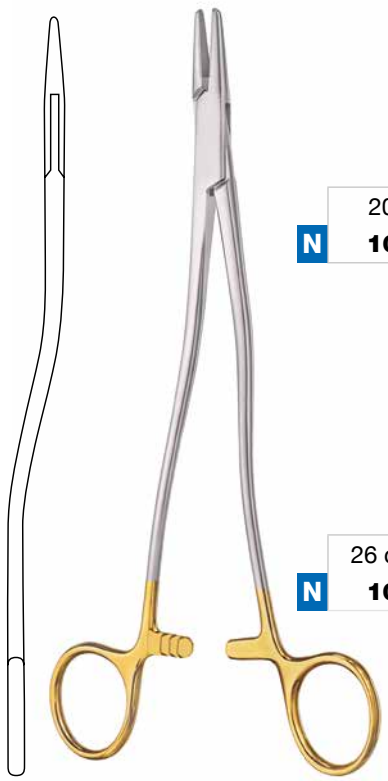
Crile-Wood “HM”
(DeBakey “HM”)

“HM”	Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno
F 5-0 and 6-0	fein fine fino fine fine



20 cm - 8″
10.37.20

Thomson-Walker (Bozemann)







	20 cm - 8″	24 cm - 9½″
N	**10.37.70**	**10.37.74**





	26 cm - 10¼″	30 cm - 11¾″
N	**10.37.76**	**10.37.80**

Bozemann (Wertheim) “HM”



17 cm - 6¾″
10.39.17

Senning







	15 cm - 6″	17 cm - 6¾″
■	**10.39.64**	**10.39.66**

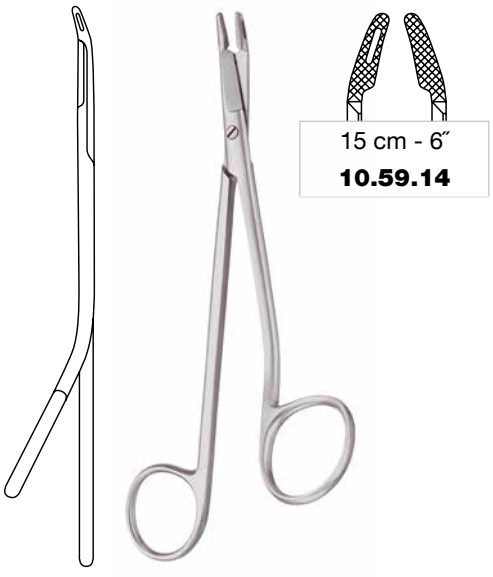




	15 cm - 6″	17 cm - 6¾″
EF	**10.39.65**	**10.39.67**

Senning “HM”

N 4-0	normal	regular normal normale normale
■ 7-0 to 10-0	glatt	smooth liso lisse liscia
EF 10-0	extra-fein	extra-fine extra-fino extra-fine extra-fine



15 cm - 6″
10.59.14

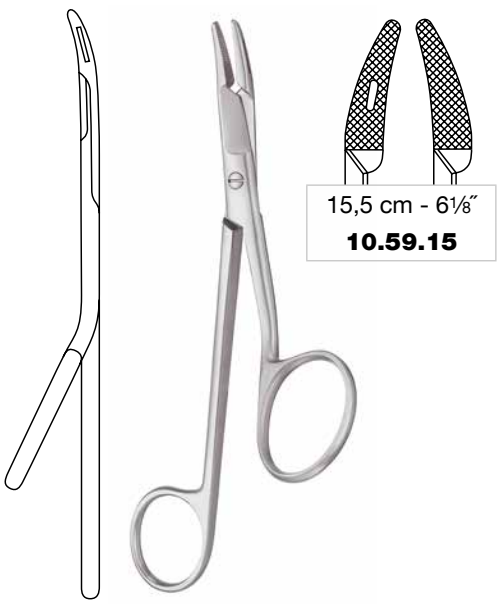
Gillies-slim



F
14,5 cm - 5¾″
10.59.64

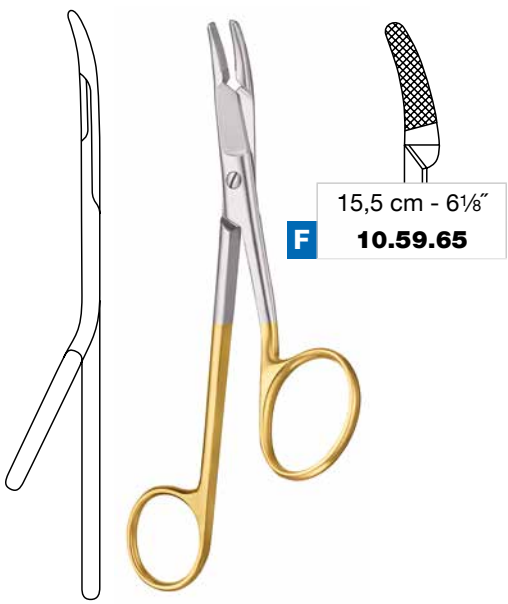
Gillies-slim “HM”

Nadelhalter mit Schere
Needle holders with scissors
Porta-agujas con tijeras
Porte-aiguilles avec ciseaux
Portaghi con forbice



15,5 cm - 6⅛″
10.59.15

Gillies



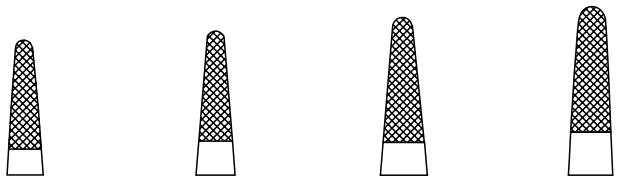
F
15,5 cm - 6⅛″
10.59.65

Gillies “HM”

“HM” Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

F 5-0 and 6-0 fein
fine
fino
fine
fine

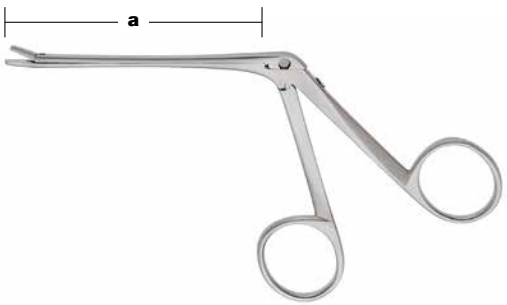




	14 cm - 5½″	17 cm - 6¾″	20 cm - 8″	24 cm - 9½″
N	**11.20.64**	**11.20.67**	**11.20.70**	**11.20.74**

Mathieu “HM”

Schleimhaut-Nadelhalter
Mucosa needle holders
Porta-agujas para mucosa
Porte-aiguilles pour suture de la muqueuse
Portaghi per mucosa



Cottle-Masing



a = 60 mm	a = 90 mm
67.92.06	**67.92.09**



glattes Maulteil
smooth jaws
boca lisa
mors lisses
morsi lisci

N 4-0 — normal, regular, normal, normale, normale

“HM” — Hartmetall, Tungsten carbide, Carburo de tungsteno, Carbure de tungstène, Carburo di tungsteno



Castroviejo-micro

14,5 cm – 5¾″ **11.70.24**	14,5 cm – 5¾″ **11.70.25**
14,5 cm – 5¾″ **11.70.22**	14,5 cm – 5¾″ **11.70.23**



Castroviejo (Koshima)

14,5 cm – 5¾″ **11.70.26**	14,5 cm – 5¾″ **11.70.27**
14,5 cm – 5¾″ **11.70.28**	14,5 cm – 5¾″ **11.70.29**



Castroviejo “HM”

14 cm – 5½″ **11.62.64**	17 cm – 6¾″ **11.62.67**
EF 14 cm – 5½″ **11.62.84**	17 cm – 6¾″ **11.62.87**



Barraquer

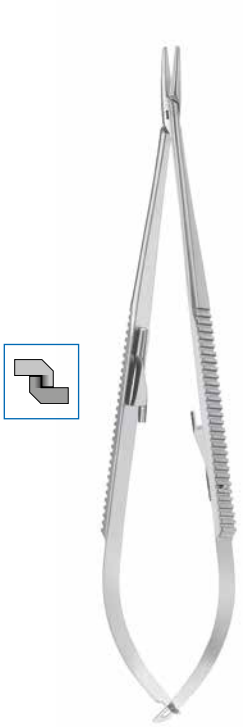
11,5 cm – 4½″ **11.74.13**	14 cm – 5½″ **11.74.23**
11,5 cm – 4½″ **11.74.15**	14 cm – 5½″ **11.74.25**

Ultra fein
Ultra fine
Ultra fina
Ultra delicate
Molto delicata

mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

EF 10-0
extra-fein
extra-fine
extra-fino
extra-fine
extra-fine

7-0 to 10-0
glatt
smooth
liso
lisse
liscia



18,5 cm – 7¼″
11.82.18

21 cm – 8¼″
11.82.21

Jacobson



18,5 cm – 7¼″
11.82.68

21 cm – 8¼″
11.82.71

Jacobson “HM”



F	18 cm – 7⅛″	18 cm – 7⅛″
	11.84.68	**11.85.68**
F	18 cm – 7⅛″	18 cm – 7⅛″
	11.86.68	**11.87.68**

Jacobson “HM”



12 cm – 4¾″	12 cm – 4¾″
12.12.40	**12.12.41**

micro 2000

7-0 to 10-0 glatt smooth liso lisse liscia

F 5-0 to 6-0 fein fine fino fine fine

“HM” Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno

mit Sperre with catch con cremallera avec crémaillère con cremagliera

A04

Mikro Nadelhalter
Micro Needle Holders
Micro porta-agujas
Micro porte-aiguilles
Micro portaghi



micro 2000

15 cm – 6″ **12.15.70**	15 cm – 6″ **12.15.71**
18 cm – 7⅛″ **12.18.70**	18 cm – 7⅛″ **12.18.71**



Instrumente mit blau eloxierten Leichtmetall-Griffen für höchste Präzision und Arbeitskomfort.

Instruments with blue anodized light metal handles for maximum precision and working convenience.

Instrumentos con mangos de metal ligero anodizados en azul para la precisión y el confort de trabajo máximo.

Instruments avec manches en métal léger anodisés en bleu pour un maximum de précision et de confort à l'utilisation.

Strumenti con manici di metallo leggero anodizzati blu per una precisione massima e conforto lavorativo.



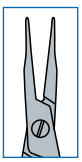
micro 2000

15 cm – 6″ **12.15.72**	15 cm – 6″ **12.15.73**
18 cm – 7⅛″ **12.18.72**	18 cm – 7⅛″ **12.18.73**
18 cm – 7⅛″ **12.18.74**	18 cm – 7⅛″ **12.18.75**

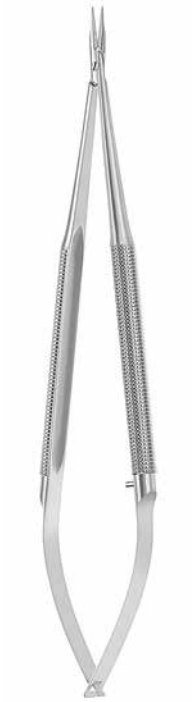
mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

Beschichtung mit Diamantstaub
Coating with diamond dust
Recubierto con polvo de diamante
Revêtement avec de poussière de diamant
Rivestito con polvere di diamante

Mikro Nadelhalter
Micro Needle Holders
Micro porta-agujas
Micro porte-aiguilles
Micro portaghi

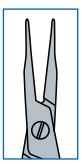


8 mm

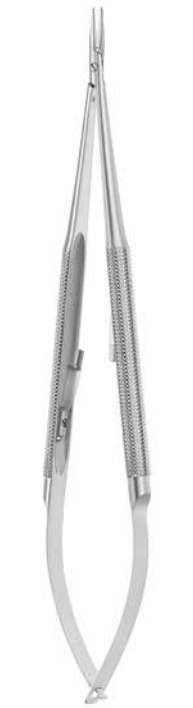


	0,4 mm	0,4 mm	0,5 mm	0,5 mm
13 cm – 5⅛″	**12.12.54**	**12.12.55**		**12.12.59**
15 cm – 6″	**12.15.76**	**12.15.77**		
18 cm – 7⅛″	**12.18.76**	**12.18.77**	**12.18.80**	**12.18.81**
21 cm – 8¼″	**12.21.76**	**12.21.77**	**12.21.80**	**12.21.81**

15 cm – 6″	**12.15.56**	**12.15.57**			
18 cm – 7⅛″	**12.18.56**	**12.18.57**	**12.18.60**	**12.18.61**	
21 cm – 8¼″	**12.21.56**	**12.21.57**	**12.21.60**	**12.21.61**	



8 mm



	0,4 mm	0,4 mm	0,5 mm	0,5 mm
13 cm – 5⅛″	**12.12.56**	**12.12.57**		**12.12.61**
15 cm – 6″	**12.15.78**	**12.15.79**		
18 cm – 7⅛″	**12.18.78**	**12.18.79**	**12.18.82**	**12.18.83**
21 cm – 8¼″	**12.21.78**	**12.21.79**	**12.21.82**	**12.21.83**

15 cm – 6″	**12.15.66**	**12.15.67**			
18 cm – 7⅛″	**12.18.66**	**12.18.67**	**12.18.68**	**12.18.69**	
21 cm – 8¼″	**12.21.66**	**12.21.67**	**12.21.70**	**12.21.71**	

mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

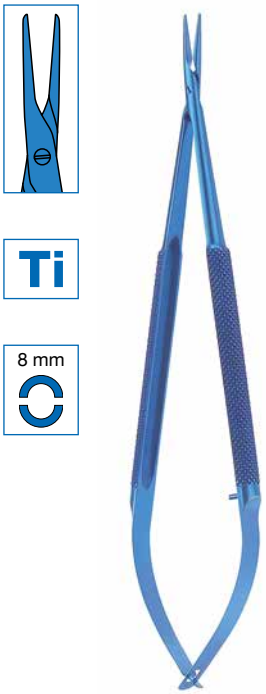
Beschichtung mit Diamantstaub
Coating with diamond dust
Recubierto con polvo de diamante
Revêtement avec de poussière de diamant
Rivestito con polvere di diamante

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

A04

Mikro Nadelhalter
Micro Needle Holders
Micro porta-agujas
Micro porte-aiguilles
Micro portaghi





15 cm – 6″	18 cm – 7⅛″	21 cm – 8¼″
12.16.75	**12.18.85**	**12.21.95**
12.16.77	**12.18.87**	**12.21.97**



15 cm – 6″	18 cm – 7⅛″	21 cm – 8¼″
12.16.76	**12.18.86**	**12.21.96**
12.16.78	**12.18.88**	**12.21.98**

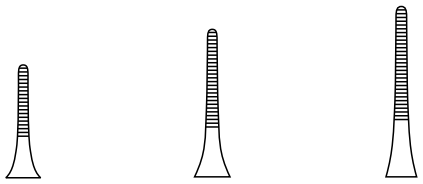
Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

Titan
Titanium
Titanio
Titane
Titanio



1:1



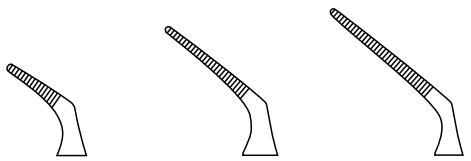
4,5 cm – 1¾″	5 cm – 2″	5,5 cm – 2⅛″
F = 100 g	F = 100 g	F = 100 g
15.10.08	**15.10.12**	**15.10.16**

3g

Diethrich



1:1



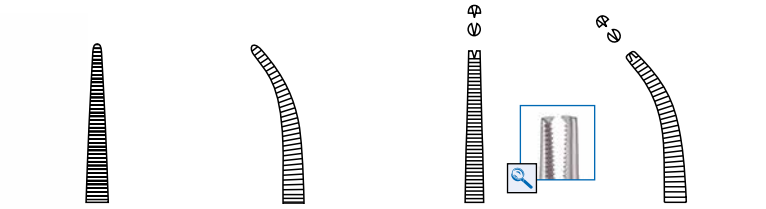
4,5 cm – 1¾″	5 cm – 2″	5,5 cm – 2⅛″
F = 100 g	F = 100 g	F = 100 g
15.11.08	**15.11.12**	**15.11.16**

3g

Diethrich

Arterienklemmen
Hemostatic Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche





12,5 cm - 5″	12,5 cm - 5″	12,5 cm - 5″	12,5 cm - 5″
15.40.12	**15.41.12**	**15.42.12**	**15.43.12**

Micro-Halsted

- superfeine Modelle
- höchste Präzision
- geringes Gewicht

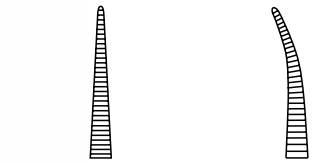
- ultra delicate models
- highest precision
- light weight

- modelos super finos
- máxima precisión
- peso ligero

- modèles superfins
- précision maximum
- poids léger

- modelli molto delicati
- alta precisione
- peso minimo

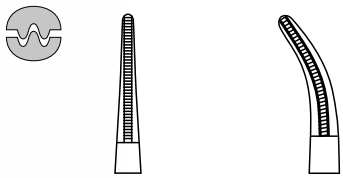




12,5 cm - 5″	12,5 cm - 5″
15.40.82	**15.41.82**

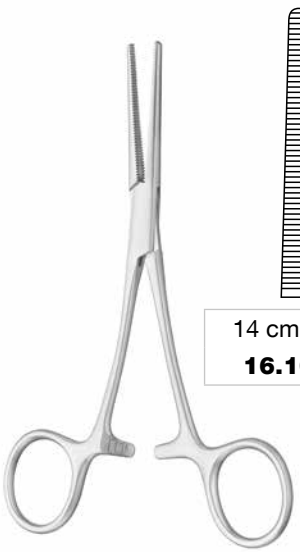
Micro-Jacobson





12,5 cm - 5″	12,5 cm - 5″
15.44.42	**15.45.42**

Mosquito “AT”





14 cm – 5½″
16.10.14

Pean

Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

“AT”
Atraumatische Riefung
Atraumatic serration
Estrías atraumáticas
Striure atraumatique
Striatura atraumatica

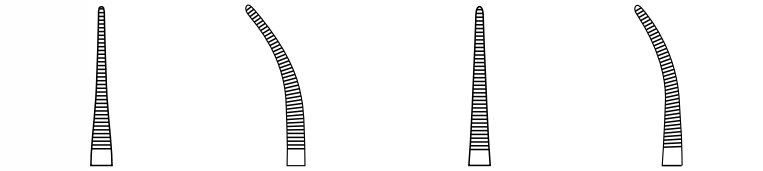




12,5 cm - 5″	12,5 cm - 5″
15.40.84	**15.41.84**

Micro-Jacobson (Koshima)

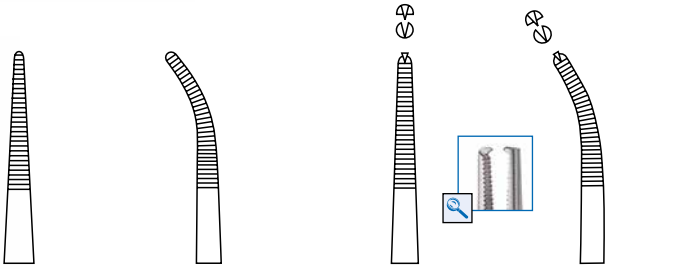




10 cm - 4″	10 cm - 4″	12,5 cm - 5″	12,5 cm - 5″
15.44.10	**15.45.10**	**15.44.22**	**15.45.22**

ULTRA

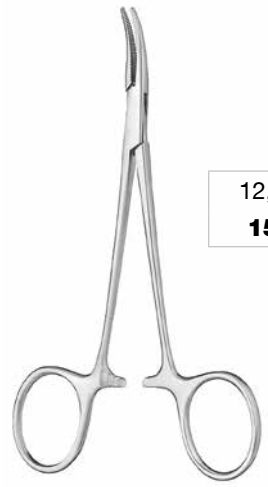


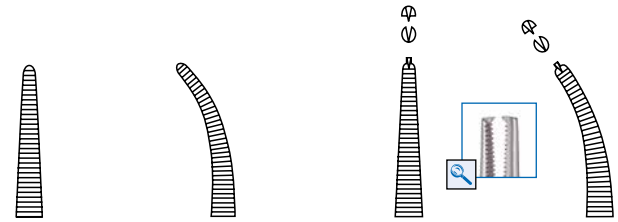


14 cm - 5½″	14 cm - 5½″	14 cm - 5½″	14 cm - 5½″
15.50.14	**15.51.14**	**15.52.14**	**15.53.14**

Providence-Hospital

Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento



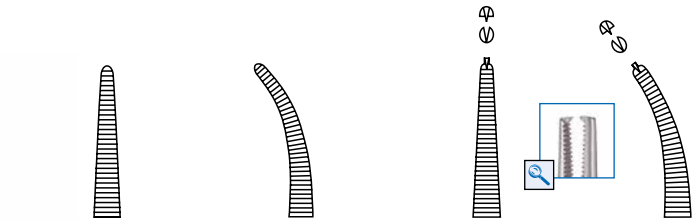


12,5 cm - 5″	12,5 cm - 5″	12,5 cm - 5″	12,5 cm - 5″
15.44.12	**15.45.12**	**15.46.12**	**15.47.12**

Halsted-Mosquito

Ti

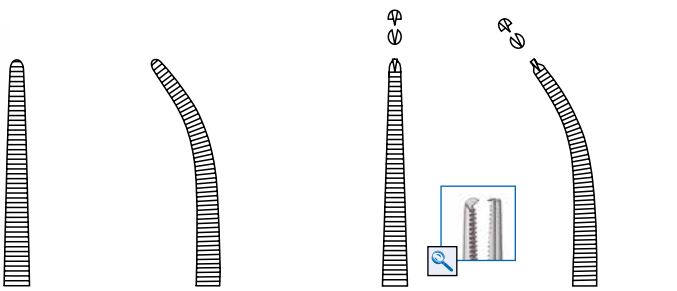




12,5 cm - 5″	12,5 cm - 5″	12,5 cm - 5″	12,5 cm - 5″
15.44.32	**15.45.32**	**15.46.32**	**15.47.32**

Halsted-Mosquito





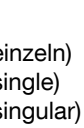
15 cm - 6″	15 cm - 6″	15 cm - 6″	15 cm - 6″
15.56.15	**15.57.15**	**15.58.15**	**15.59.15**

Leriche

Ti Titan
Titanium
Titanio
Titane
Titanio

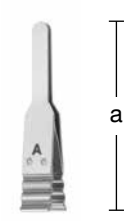
Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

Clips (einzeln)
Clips (single)
Clips (singular)
Clips (seuls)
Clip (singola)



	a = 11 mm Ø 0,6 - 1,5 mm		a = 14 mm Ø 1,0 - 2,25 mm	
P 2	**56.85.10**	A	**56.85.13**	A
P 2	**56.85.11**	V	**56.85.14**	V

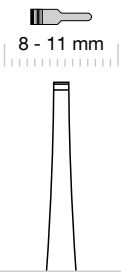
1:1



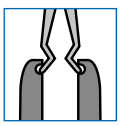
	a = 17 mm Ø 1,0 - 2,25 mm		a = 25 mm Ø 1,5 - 3,5 mm	
P 2	**56.85.16**	A	**56.85.18**	A
P 2	**56.85.17**	V	**56.85.19**	V

Anlegepinzetten
Applying forceps
Pinzas para aplicar
Pinces à appliquer
Pinze per applicare

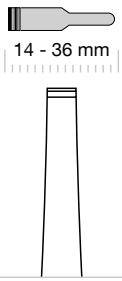




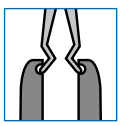
14,5 cm – 5¾″
56.85.91



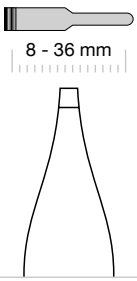




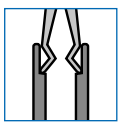
14,5 cm – 5¾″
56.85.93







11 cm – 4½″
56.85.98



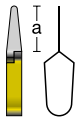
Mikro-Gefäßclips und Anlegepinzetten
Micro Vessel Clips and Applying Forceps
Micro clips vasculares y pinzas para aplicar
Micro clips vasculaires et pinces à appliquer
Micro clip vascolari e pinze per applicare

Clips (einzeln)
Clips (single)
Clips (singular)
Clips (seuls)
Clip (singola)

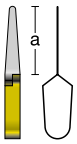
2:1



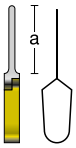
Biemer



a = 6,0 mm
F = 30-40 g
4,0 mm
56.87.05



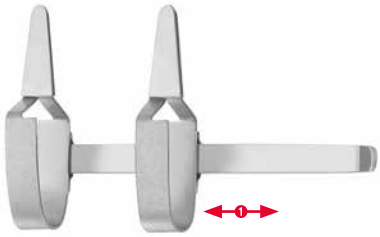
a = 9,0 mm
F = 30-40 g
5,0 mm
56.87.08



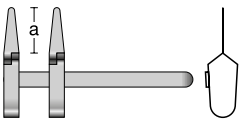
a = 9,0 mm
F = 20-25 g
5,0 mm
56.87.18

Approximator (1 Clip beweglich)
Approximator (1 clip mobile)
Aproximador (1 clip móvil)
Approximateur (1 clip mobile)
Approssimatore (1 clip mobile)

2:1



Biemer

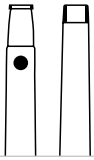


a = 6,0 mm
F = 30-40 g
4,0 mm
56.87.35

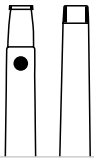
Anlegepinzetten
Applying forceps
Pinzas para aplicar
Pinces à appliquer
Pinze per applicare



Biemer



14,5 cm – 5¾″
56.87.45



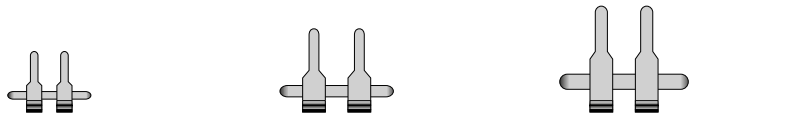
14,5 cm – 5¾″
56.87.46

mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

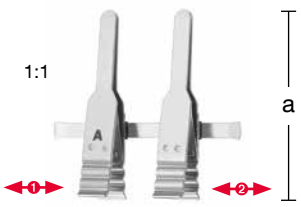
Öffnungsweite
Opening width
Apertura de ancho
Largeur d'ouverture
Larghezza dell'apertura

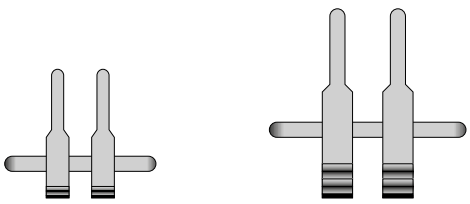
F
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

Approximatoren (2 Clips beweglich)
Approximators (2 clips mobile)
Aproximadores (2 clips móviles)
Approximateurs (2 clip mobiles)
Approssimatori (2 clip mobili)



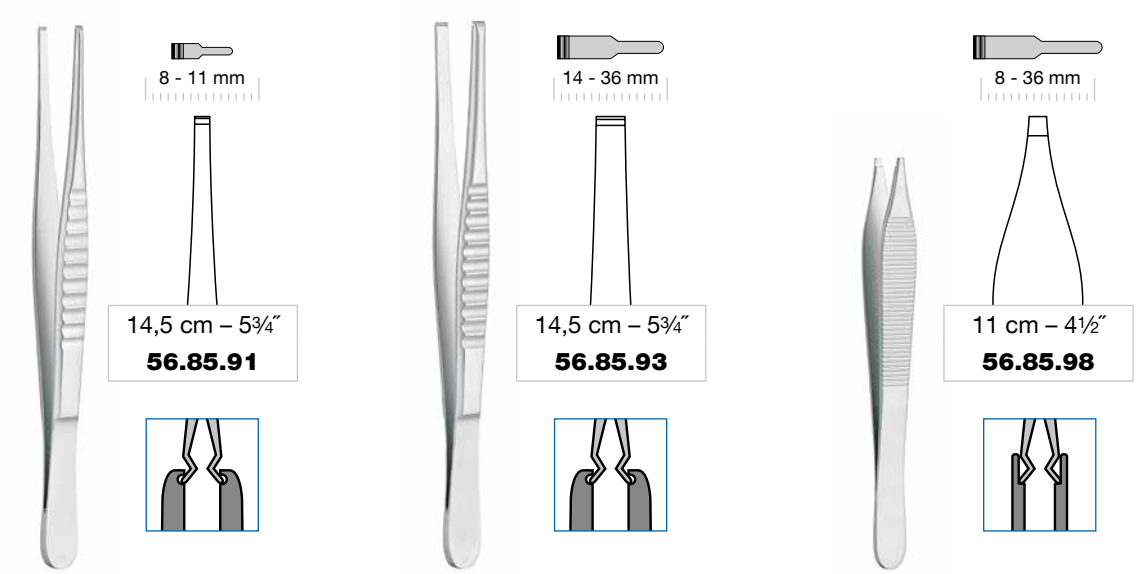
a = 8 mm	a = 11 mm	a = 14 mm
Ø 0,4 - 1,0 mm	Ø 0,6 - 1,5 mm	Ø 1,0 - 2,25 mm
A **56.85.47**	A **56.85.50**	A **56.85.53**
V **56.85.48**	V **56.85.51**	V **56.85.54**





a = 17 mm	a = 25 mm
Ø 1,0 - 2,25 mm	Ø 1,5 - 3,5 mm
A **56.85.56**	A **56.85.58**
V **56.85.57**	V **56.85.59**

Anlegepinzetten
Applying forceps
Pinzas para aplicar
Pinces à appliquer
Pinze per applicare



Ø Gefäßdurchmesser
Vessel diameter
Diámetro del vaso
Diamètre du vaisseau
Diametro del vaso

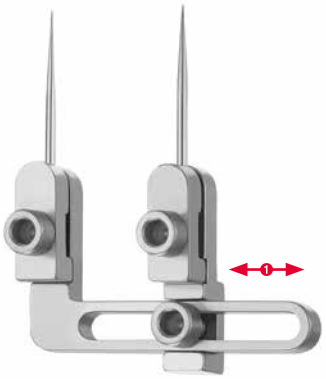
A für Arterien
for arteries
para arterias
pour artères
per arterie

V für Venen
for veins
para venas
pour veines
per vene

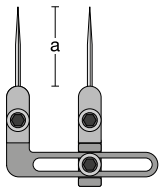
Nerv-Approximator
Approximator for nerves
Aproximador para nervios
Approximateur pour nerfs
Approssimatore per nervi

Nerv-Approximator (1 Clip beweglich)
Approximator for nerves (1 clip mobile)
Aproximador para nervios (1 clip móvil)
Approximateur pour nerfs (1 clip mobile)
Approssimatore per nervi (1 clip mobile)

2:1



Biemer



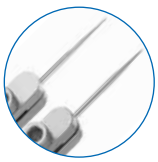
a = 10 mm
56.79.00

mit Schlüssel
with wrench
con llave
avec clé
con chiave



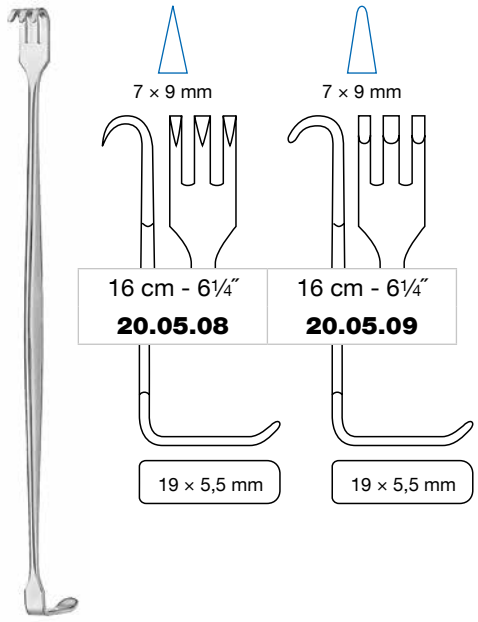
56.87.49

Ersatznadeln
Spare needles
Agujas de repuesto
Aiguilles de rechange
Aghi di ricambio

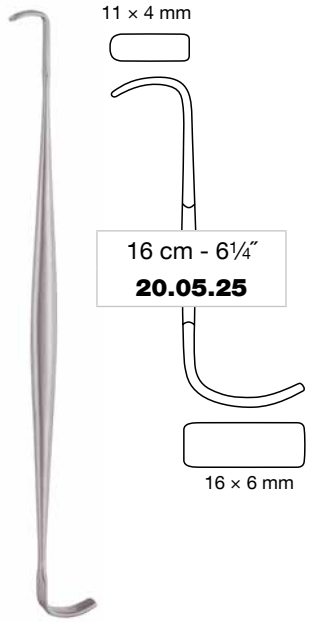


P 2 **56.79.01**

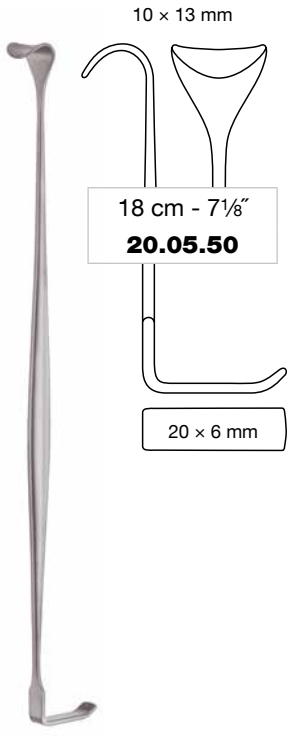
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi



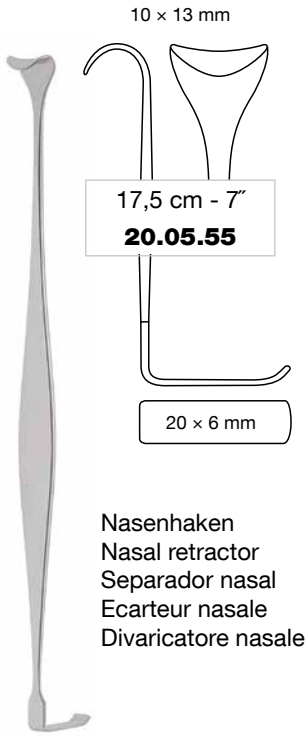
Senn-Miller



Ragnell

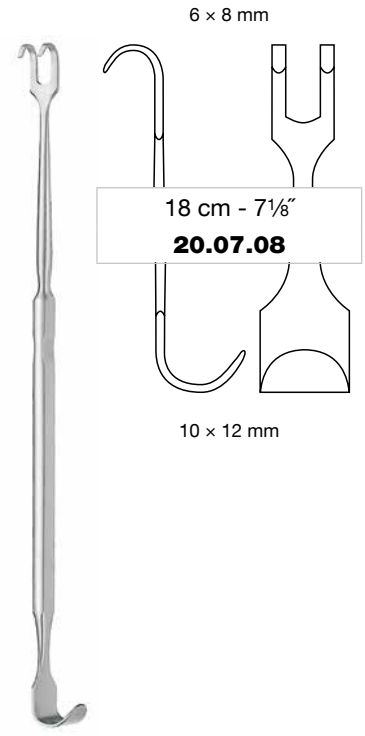


Cope



Cope-Walter

Nasenhaken
Nasal retractor
Separador nasal
Ecarteur nasale
Divaricatore nasale



Jackson

spitz
sharp
cortante
tranchant
tagliente

stumpf
blunt
roma
mousse
smussa



Meyerding

18 × 7 mm	16 × 5 mm	7 × 4 mm
18 cm - 7⅛″ **20.10.01**	18 cm - 7⅛″ **20.10.02**	18 cm - 7⅛″ **20.10.03**

10 × 3 mm	7 × 4 mm	6 × 10 mm
18 cm - 7⅛″ **20.10.04**	18 cm - 7⅛″ **20.10.05**	18 cm - 7⅛″ **20.10.06**



Senn-Green

10 mm	20 mm
14 cm - 5½″ **20.12.10**	14 cm - 5½″ **20.12.20**



15 × 3 mm

18 cm - 7⅛″
20.12.18

Mod. Lanz



15 × 6 mm

17 cm - 6¾″
20.12.75

18 × 6 mm

19 cm - 7½″
20.12.85

Strandell-Stille



25 × 6 mm

17 cm - 6¾″
20.12.25

25 × 8 mm

17 cm - 6¾″
20.12.26

Langenbeck-Green





3 mm

13 cm - 5⅛″
20.30.12

Frazier



4 mm

13 cm - 5⅛″
20.31.13

Straight

Feine Wundhaken
Delicate Retractors
Separadores finos
Ecarteurs fins
Divaricatori delicati



2 mm

13 cm - 5⅛″
20.31.15

Lahey-Clinic



Adson

3 mm	3 mm
20 cm - 8″	20 cm - 8″
20.27.22	**20.27.23**



Crile

7 mm
20,5 cm - 8″
20.27.37



Gillies

3 mm	5 mm
19 cm - 7½″	19 cm - 7½″
20.30.19	**20.30.20**



Humby

3 mm
11,5 cm - 4½″
20.35.32

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa





3 mm | 3 mm

15 cm - 6″	15 cm - 6″
20.35.01	**20.35.02**

Hauthäkchen
Skin hooks
Ganchitos para piel
Crochets à peau
Uncini per pelle

Barsky



3 mm | 5 mm | 7 mm

13 cm - 5⅛″	13 cm - 5⅛″	13 cm - 5⅛″
20.48.03	**20.48.05**	**20.48.07**

Hauthäkchen
Skin hooks
Ganchitos para piel
Crochets à peau
Uncini per pelle

Kleinert-Kutz



8 mm

14 cm - 5½″
20.45.14



11 mm

16,5 cm - 6½″
20.45.16

Bergmann



6 mm

22 cm - 8¾″
20.42.01

Fistelhaken
Fistula hook
Ganchito fistular
Crochet à fistules
Uncino fistolare

Emmet



9 mm

14,5 cm - 5⅜″
20.40.14

Trachealhaken
Tracheal hook
Gancho traqueal
Crochet trachéaux
Uncino tracheale

Jackson



10 mm

15 cm - 6″
20.40.15

Trachealhaken
Tracheal hook
Gancho traqueal
Crochet trachéaux
Uncino tracheale

News



7 mm

16 cm - 6¼″
20.40.16

Cottle



Das zweifach gebogene Arbeitsende (“S”-Form) ermöglicht eine freie Sicht auf das OP-Feld und erleichtert das Assistieren.

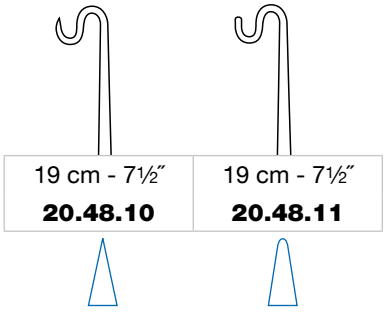
The double curved (“S”-form) working end enables a good sight on the operating field and supports the user.

El extremo de trabajo doble curvado (en forma “S”) posibilita una buena visión sobre el campo operatorio y facilita la asistencia.

L’extrémité deux fois coudée (en forme de “S”) permet une bonne vue sur le champs opératoire et simplifie aussi l’assistance.

L’estremità doppia curvata (forma di “S”) rende possibile una migliore vista sul campo operatorio e facilita anche l’assistenza.





19 cm - 7½″
20.48.10

19 cm - 7½″
20.48.11

Benicke



spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Feine Wundhaken
Delicate Retractors
Separadores finos
Ecarteurs fins
Divaricatori delicati



6 × 1 mm	6 × 5 mm	6 × 8 mm	6 × 11 mm
17 cm - 6¾″ **20.60.01**	17 cm - 6¾″ **20.60.02**	17 cm - 6¾″ **20.60.03**	17 cm - 6¾″ **20.60.04**
17 cm - 6¾″ **20.61.01**	17 cm - 6¾″ **20.61.02**	17 cm - 6¾″ **20.61.03**	17 cm - 6¾″ **20.61.04**

mit flexiblem Federschaft
with flexible shaft
con vástago flexible
avec tige flexible
con asta flessibile

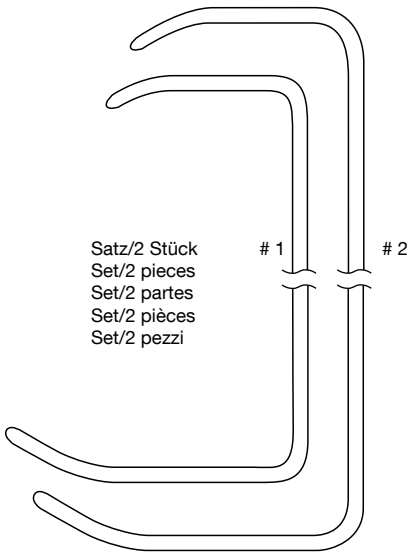


5 × 4 mm	5 × 7 mm	5 × 4 mm	5 × 7 mm
16 cm - 6¼″ **20.64.52**	16 cm - 6¼″ **20.64.53**	16 cm - 6¼″ **20.65.52**	16 cm - 6¼″ **20.65.53**

spitz
sharp
cortante
tranchant
tagliente

stumpf
blunt
roma
mousse
smussa

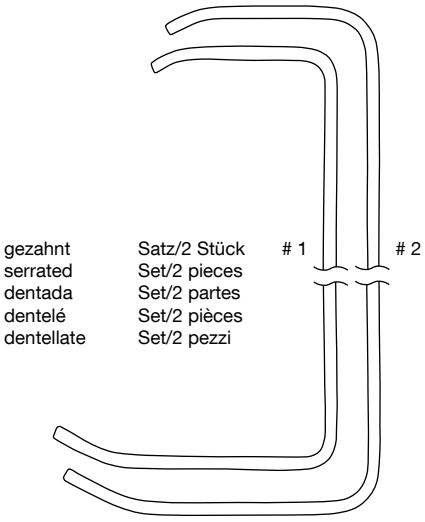




# 1	# 2
A = 15 × 23 mm	A = 15 × 28 mm
B = 15 × 37 mm	B = 15 × 40 mm
21 cm – 8¼″	
22.18.21	

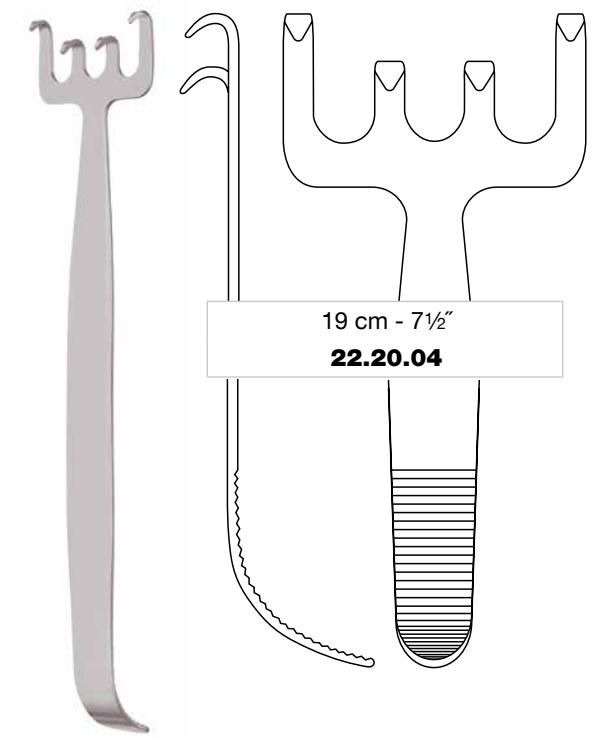
Parker-Langenbeck (US Army)





# 1	# 2
A = 15 × 24 mm	A = 15 × 28 mm
B = 15 × 36 mm	B = 15 × 40 mm
21 cm - 8¼″	
22.18.22	

Parker-Langenbeck (US Army)



19 cm - 7½″
22.20.04

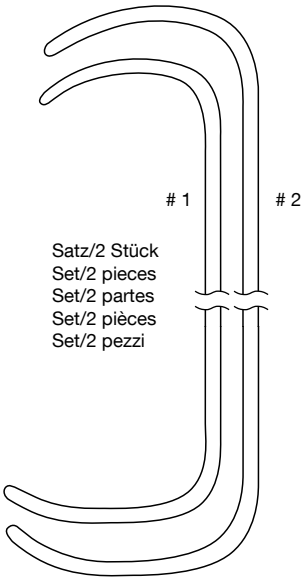
Walter



Mammaplasty
Facelift
Abdominoplasty



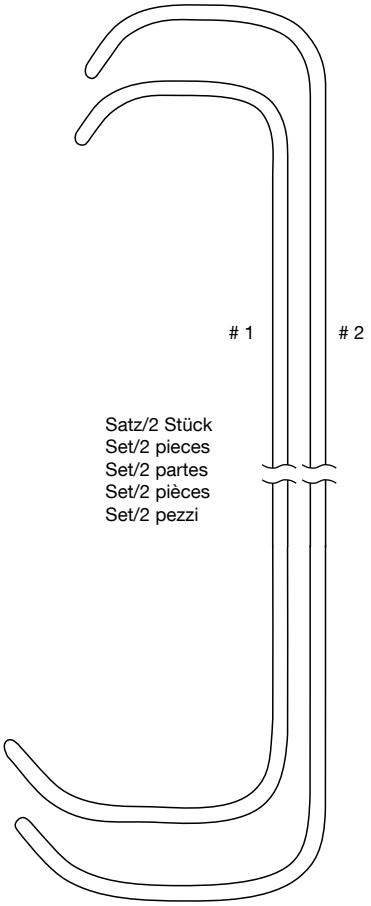
Farabeuf-Baby



# 1	# 2
A = 10 × 25 mm	A = 10 × 30 mm
B = 17 × 32 mm	B = 17 × 35 mm
12 cm - 4¾″	
22.10.12	



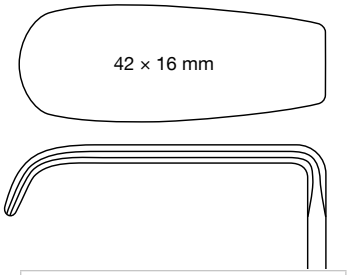
Farabeuf



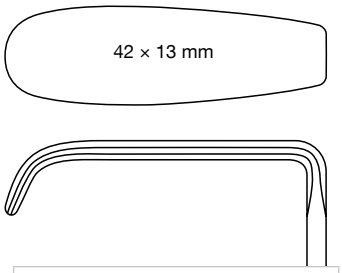
# 1	# 2
A = 16 × 30 mm	A = 16 × 33 mm
B = 16 × 33 mm	B = 16 × 42 mm
15 cm - 6″	
22.10.15	



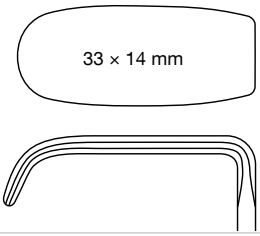
Langenbeck



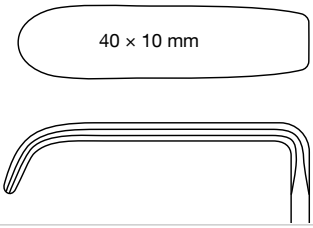
21 cm - 8¼″
23.06.16



21 cm - 8¼″
23.06.13



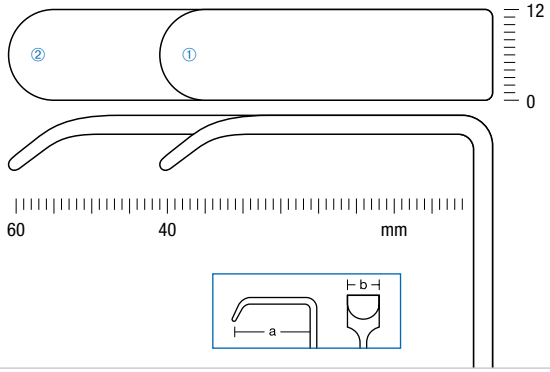
21 cm - 8¼″
23.06.12



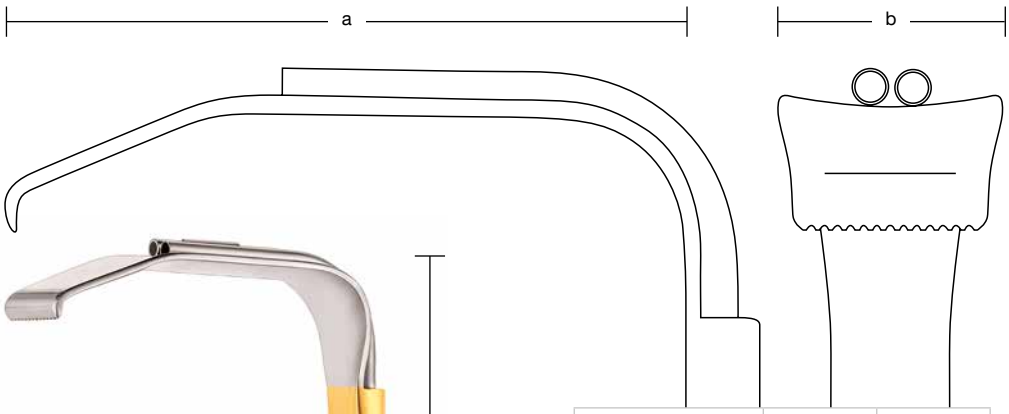
21 cm - 8¼″
23.06.10

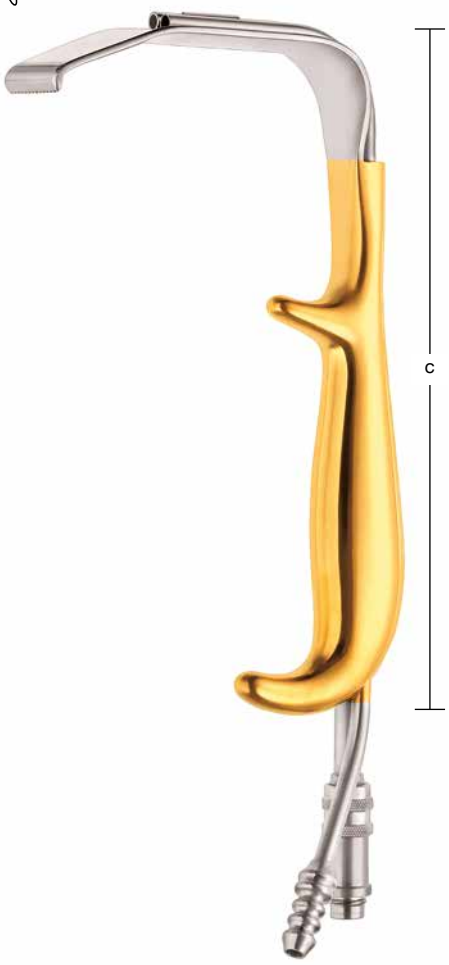


Kocher



① **23.21.01**	22 cm – 8¾″	a = 40 mm	b = 12 mm
② **23.21.02**	22 cm – 8¾″	a = 60 mm	b = 12 mm





	a [mm]	b [mm]
23.76.01	90	24
23.76.02	90	30
23.76.03	115	24
23.76.04	150	36
23.76.05	190	30

mit Kaltlichtbeleuchtung und Spülrohr
with fibre optic illumination and irrigation tube
con iluminación de luz fría y tubo lavador
avec illumination à lumière froide et tuyau de lavage
con illuminazione a luce fredda e tubo di lavaggio

c = 18,5 cm - 7¼″

Tebbetts

inklusive Adapter zum Anschluß für Lichtleitkabel
including adapter for connection to fibre optic cable
con adaptador para la conexión del cable conductor de luz
avec adaptateur pour la connexion du câble conducteur de lumière
compreso adattatore per l'attacco di cavo conduttore di luce

ACMI · MEDICON · WOLF · STORZ

Lidhalter
Lid retractors
Separadores para párpados
Releveurs à paupières
Elevatori per palpebre



Desmarres

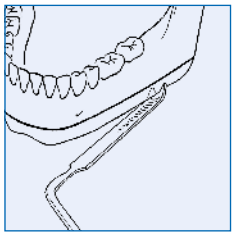
8 × 10 mm	9 × 12 mm	10 × 14 mm
14 cm – 5½″	14 cm – 5½″	14 cm – 5½″
60.05.10	**60.05.11**	**60.05.12**
# 0	# 1	# 2

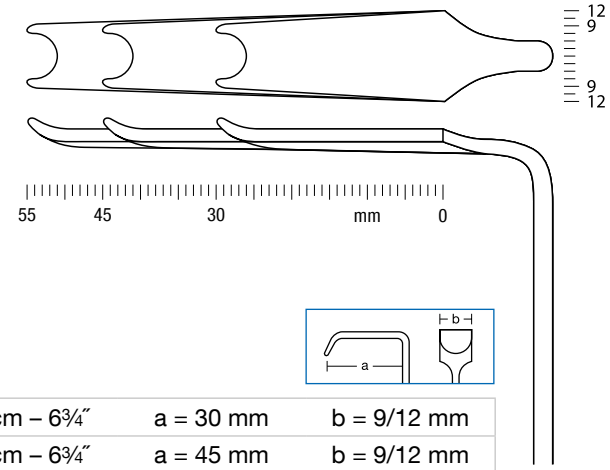
10 × 16 mm	12 × 18 mm
14 cm – 5½″	14 cm – 5½″
60.05.13	**60.05.14**
# 3	# 4

Unterkieferrand-Retraktor
Mandibular rim retractor
Separador para el borde del maxilar inferior
Ecarteur pour le bord du maxillaire inférieur
Divaricatore per il bordo della mascella inferiore

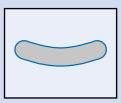


Obwegeser





68.01.52	17 cm – 6¾″	a = 30 mm	b = 9/12 mm
68.01.53	17 cm – 6¾″	a = 45 mm	b = 9/12 mm
68.01.54	17 cm – 6¾″	a = 55 mm	b = 9/12 mm

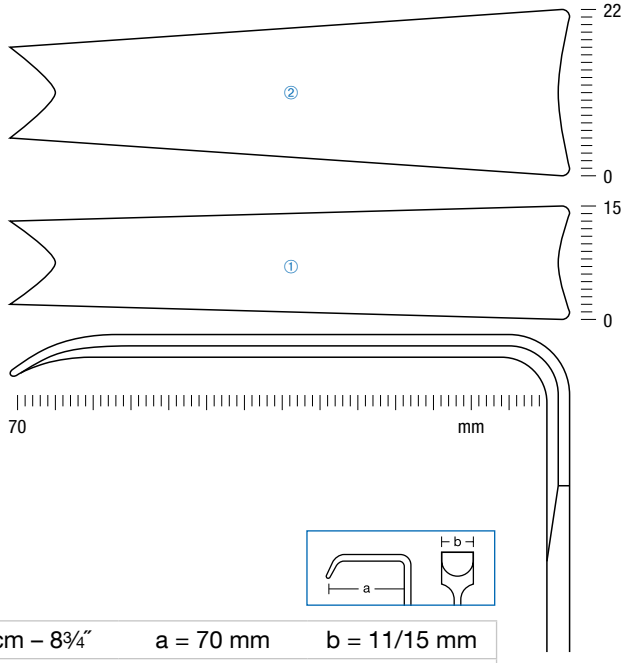


Wundhakenblatt, gewölbt
Retractor blade, curved
Hoja de separador, abovedada
Lame d'écarteur, courbée
Valva convessa

Ramushaken
Ramus retractors
Separadores para el ramo
Ecarteurs à rameau
Divaricatori per ramo

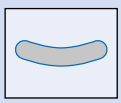






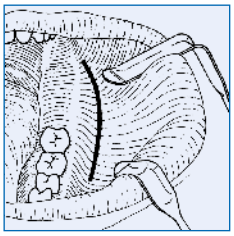
① **68.01.56**	22 cm – 8¾″	a = 70 mm	b = 11/15 mm
② **68.01.57**	22 cm – 8¾″	a = 70 mm	b = 12/22 mm

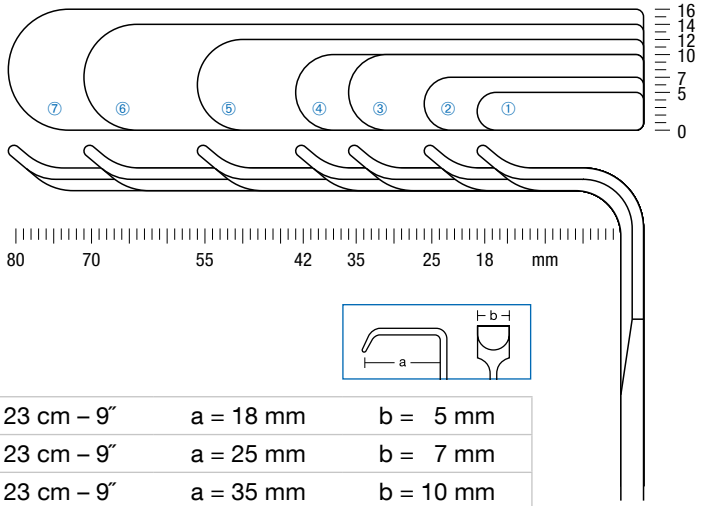
Obwegeser



Wundhakenblatt, gewölbt
Retractor blade, curved
Hoja de separador, abovedada
Lame d'écarteur, courbée
Valva convessa





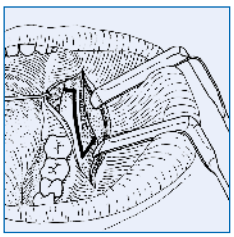


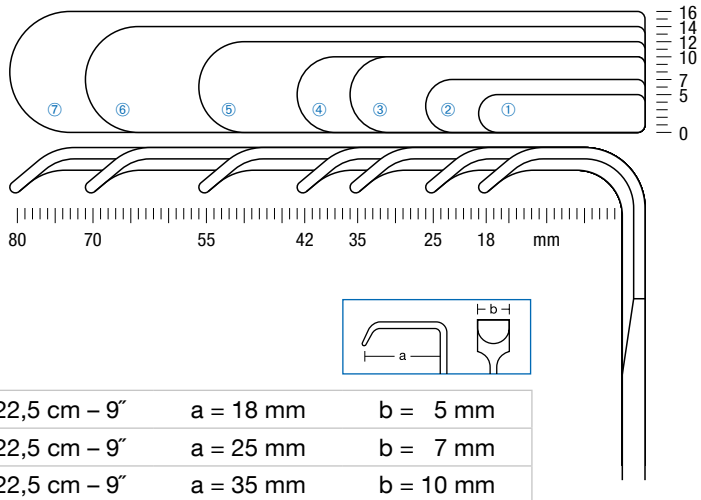
① **68.01.31**	23 cm – 9″	a = 18 mm	b = 5 mm
② **68.01.32**	23 cm – 9″	a = 25 mm	b = 7 mm
③ **68.01.33**	23 cm – 9″	a = 35 mm	b = 10 mm
④ **68.01.34**	23 cm – 9″	a = 42 mm	b = 10 mm
⑤ **68.01.35**	23 cm – 9″	a = 55 mm	b = 12 mm
⑥ **68.01.36**	23 cm – 9″	a = 70 mm	b = 14 mm
⑦ **68.01.37**	23 cm – 9″	a = 80 mm	b = 16 mm

Obwegeser

Weichteilhaken
Soft tissue retractors
Separadores para partes blandas
Ecarteurs pour parties molles
Divaricatori per tessuti molli

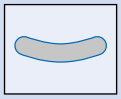




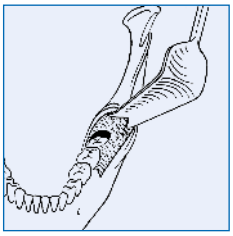


① **68.01.41**	22,5 cm – 9″	a = 18 mm	b = 5 mm
② **68.01.42**	22,5 cm – 9″	a = 25 mm	b = 7 mm
③ **68.01.43**	22,5 cm – 9″	a = 35 mm	b = 10 mm
④ **68.01.44**	22,5 cm – 9″	a = 42 mm	b = 10 mm
⑤ **68.01.45**	22,5 cm – 9″	a = 55 mm	b = 12 mm
⑥ **68.01.46**	22,5 cm – 9″	a = 70 mm	b = 14 mm
⑦ **68.01.47**	22,5 cm – 9″	a = 80 mm	b = 16 mm

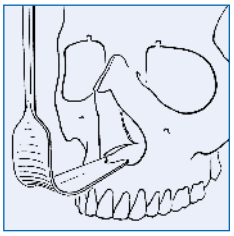
Obwegeser



Wundhakenblatt, gewölbt
Retractor blade, curved
Hoja de separador, abovedada
Lame d'écarteur, courbée
Valva convessa



Weisheitszahnhaken
Wisdom tooth retractor
Separador para muela del juicio
Ecarteur pour dent de sagesse
Divaricatore per dente del giudizio



Spina-nasalis-Haken
Nasal spine retractor
Separador para espina nasal
Ecarteur d'épine nasale
Separatore per spina nasale



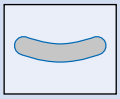
a = 70 mm
b = 13/23 mm
22 cm – 8¾″
68.01.63

Obwegeser



a = 45 mm
b = 10/23 mm
22 cm – 8¾″
68.01.65

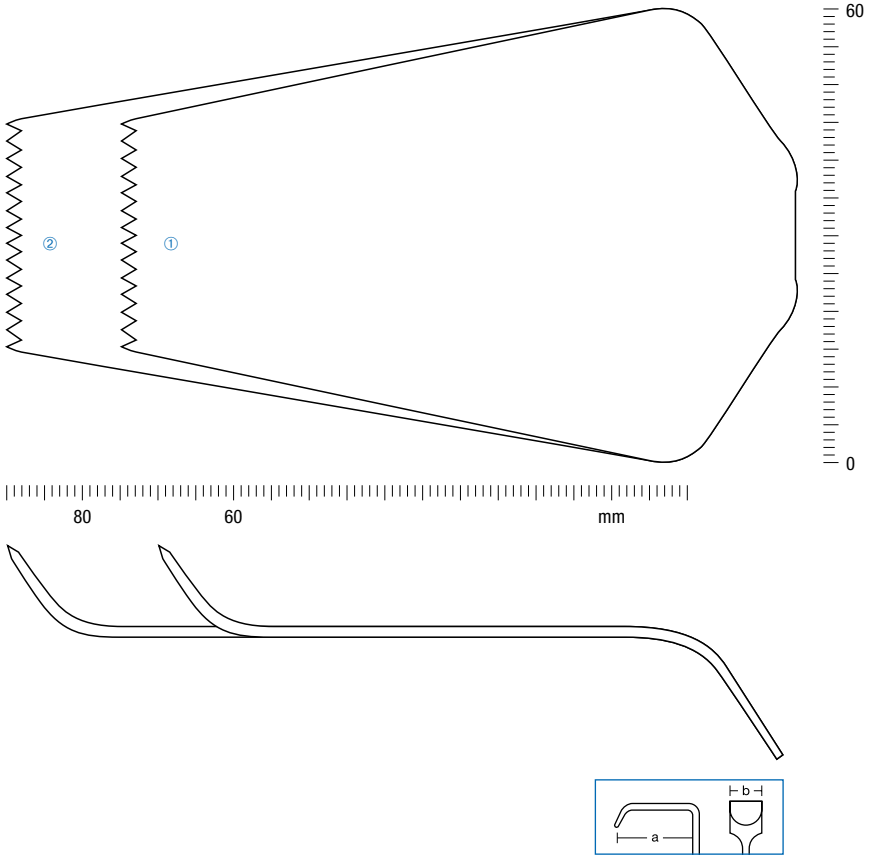
Obwegeser



Wundhakenblatt, gewölbt
Retractor blade, curved
Hoja de separador, abovedada
Lame d'écarteur, courbée
Valva convessa

Beckenkamm-Retraktoren
Iliac crest retractors
Separadores para cresta ilíaca
Ecarteurs pour la crête iliaque
Divaricatori per la cresta iliaca





Obwegeser

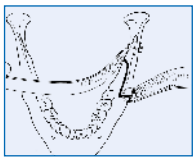
① **68.01.67**	22 cm – 8¾″	a = 60 mm	b = 30/60 mm
② **68.01.68**	22 cm – 8¾″	a = 80 mm	b = 30/60 mm



451.06.90

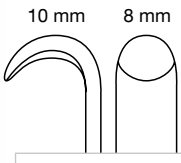
Unser komplettes “Cristaca”-Programm finden Sie in unserem Sonderprospekt.
For our complete “Cristaca” line, see our special brochure.
El programa completo “Cristaca” se encuentra en nuestro folleto especial.
Vous trouverez notre programme complet “Cristaca” dans notre prospectus spécial.
Troverete il nostro programma completo “Cristaca” nel nostro depliant speciale.

Progenie-Rinnen
Channel retractors
Separadores mandibulares
Ecarteurs mandibulaires
Divaricatori mandibolari

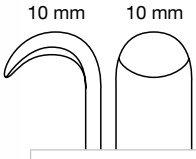




Obwegeser

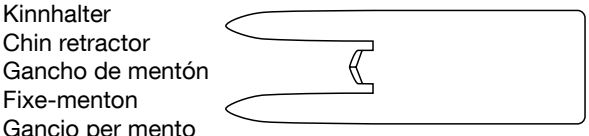


17,5 cm – 7″
68.01.80



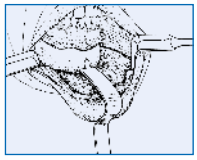
17,5 cm – 7″
68.01.81

Kinnhalter
Chin retractor
Gancho de mentón
Fixe-menton
Gancio per mento

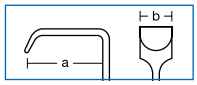




Obwegeser



a = 48 mm
b = 15 mm
16 cm – 6¼″
68.01.82





10 mm	17 mm
8,5 cm - 3⅜″	11,5 cm - 4½″
24.03.01	**24.03.02**



Finsen

12 mm	12 mm
5 cm - 2″	5 cm - 2″
24.04.05	**24.04.06**



15 mm	20 mm
8,5 cm - 3⅜″	11,5 cm - 4½″
24.03.03	**24.03.04**



Finsen

12 mm	12 mm
7 cm - 2¾″	7 cm - 2¾″
24.04.07	**24.04.08**

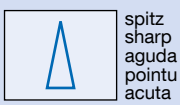


10 mm
10,5 cm - 4⅛″
24.03.52



Finsen

12 mm	12 mm
7 cm - 2¾″	7 cm - 2¾″
24.05.57	**24.05.58**



spitz
sharp
aguda
pointu
acuta



stumpf
blunt
roma
mousse
smussa

Wundspreizer
Self-retaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



Alm

5 mm	5 mm	6 mm	6 mm
7 cm - 2¾″	7 cm - 2¾″	10 cm - 4″	10 cm - 4″
24.10.07	**24.10.08**	**24.10.10**	**24.10.11**



6 mm	6 mm
10 cm - 4″	10 cm - 4″
24.09.09	**24.09.10**



Weitlaner

15 mm	15 mm	15 mm
10,5 cm - 4⅛″	10,5 cm - 4⅛″	10,5 cm - 4⅛″
24.22.10	**24.22.11**	**24.22.12**



Weitlaner

18 mm
13 cm - 5⅛″
24.22.03

scharf
sharp
aguda
pointu
acuta

halbscharf
semi sharp
semi aguda
semi pointu
semi acuta

stumpf
blunt
roma
mousse
smussa



Weitlaner

18 mm	18 mm	18 mm
16,5 cm - 6½″	16,5 cm - 6½″	16,5 cm - 6½″
24.22.16	**24.22.17**	**24.22.18**



Weitlaner

18 mm	18 mm	18 mm
13 cm - 5⅛″	13 cm - 5⅛″	13 cm - 5⅛″
24.22.13	**24.22.14**	**24.22.15**

scharf
sharp
aguda
pointu
acuta

halbscharf
semi sharp
semi aguda
semi pointu
semi acuta

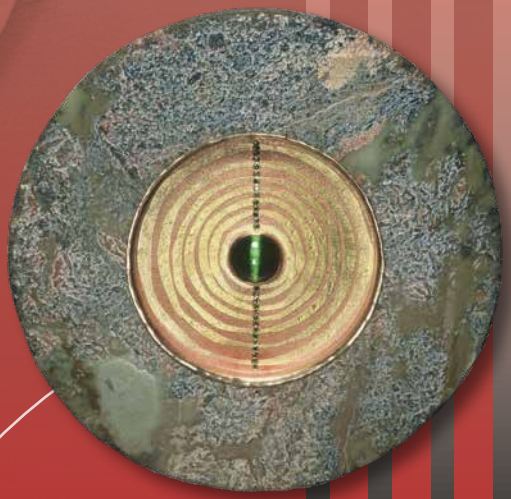
stumpf
blunt
roma
mousse
smussa

www.medicon.de



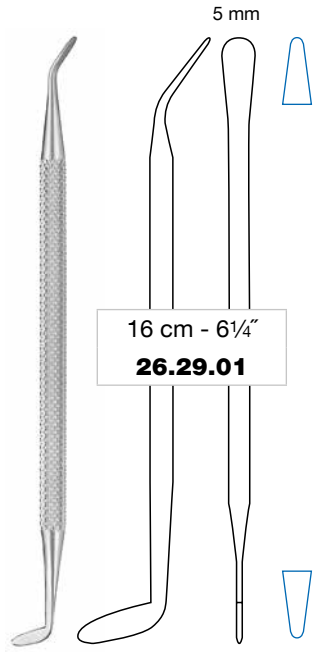
Spezialinstrumente
Special Instruments
Instrumentos especiales
Instruments spéciaux
Strumenti speciali

B

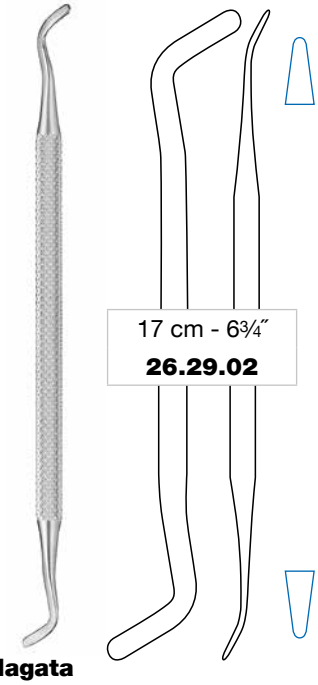


ZOBEL

Elevatorien
Elevators
Elevadores
Elévateurs
Elevatori

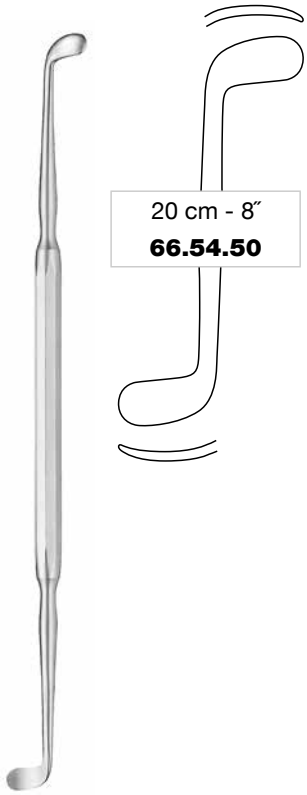


Nagata

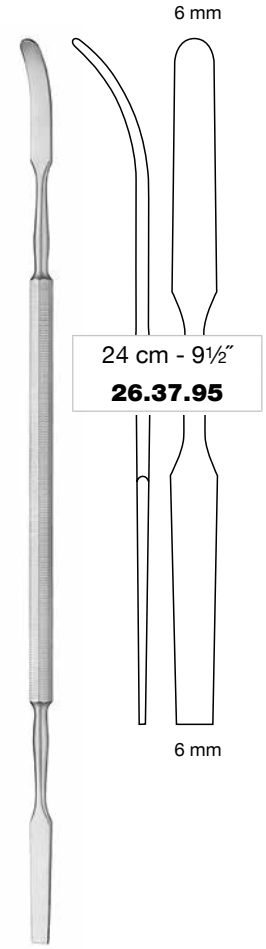


Nagata

Entnahme von Rippenknorpel
Harvesting of costal cartilages
Toma de cartílago de costilla
Prélèvement de cartilage costal
Prelievo di cartilagine costale

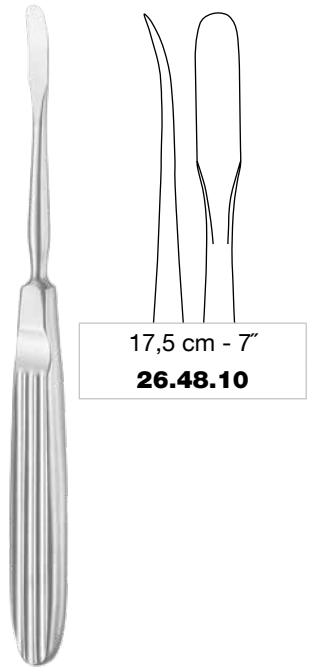


Pennington



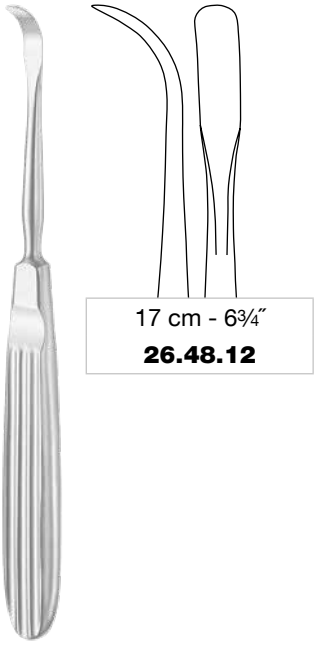
Cohen

stumpf
blunt
roma
mousse
smussa



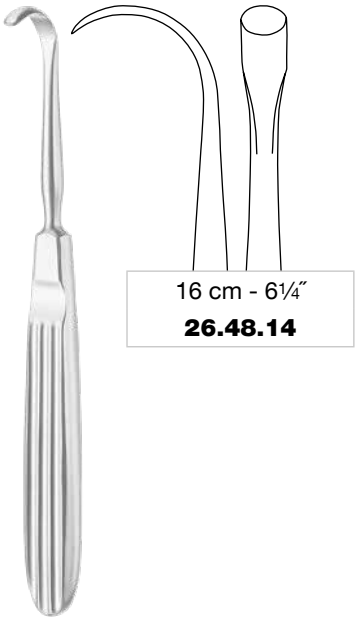
17,5 cm - 7″
26.48.10

Daniel-Gubisch



17 cm - 6¾″
26.48.12

Daniel-Gubisch



16 cm - 6¼″
26.48.14

Daniel-Gubisch



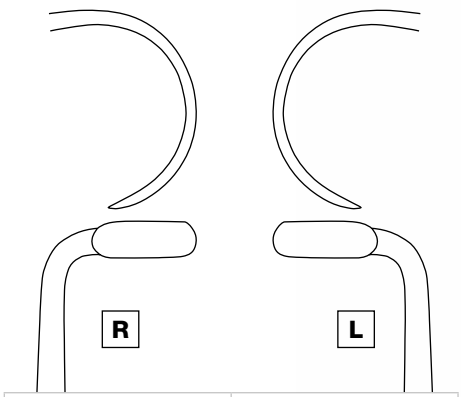
2 mm	3 mm	4 mm	5 mm	3,5 mm
17 cm - 6¾″	17 cm - 6¾″	17 cm - 6¾″	17 cm - 6¾″	17 cm - 6¾″
26.44.22	**26.44.23**	**26.44.24**	**26.44.25**	**26.44.28**

Lempert

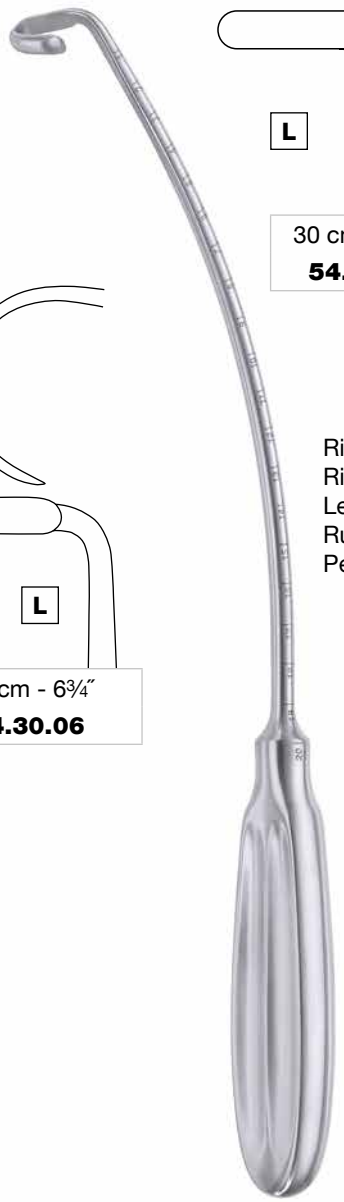




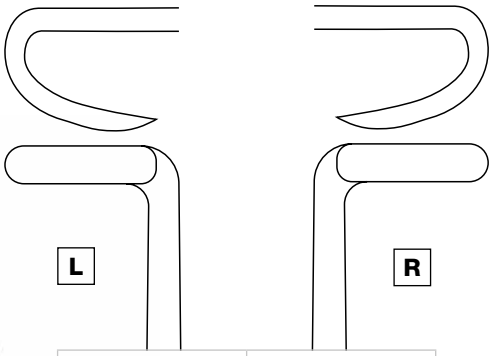
Daniel-Gubisch



17 cm - 6¾″	17 cm - 6¾″
54.30.05	**54.30.06**



Obwegeser

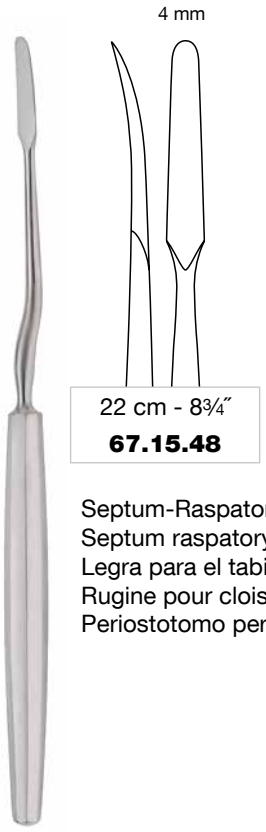


30 cm - 11¾″	30 cm - 11¾″
54.30.55	**54.30.56**

Rippen-Raspatorien
Rib raspatories
Legras para costillas
Rugines costales
Periostotomi per le costole

L links left izquierdo gauche sinistro

R rechts right derecho droite destro



22 cm - 8¾″
67.15.48

Septum-Raspatorium
Septum raspatory
Legra para el tabique nasal
Rugine pour cloison nasale
Periostotomo per il setto nasale

Joseph-Masing



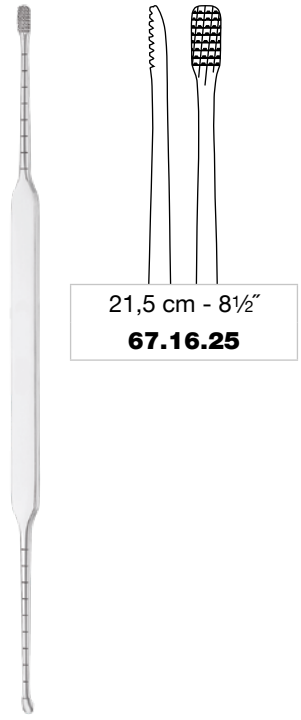
19 cm - 7½″
67.15.50

Cottle



18 cm - 7⅛″
67.15.65

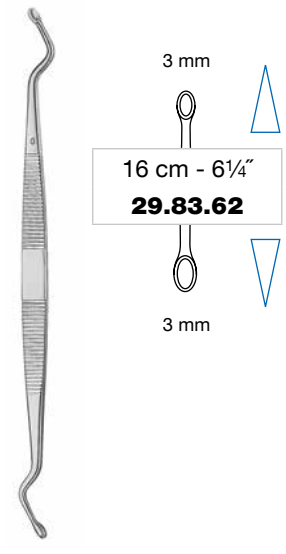
Converse



21,5 cm - 8½″
67.16.25

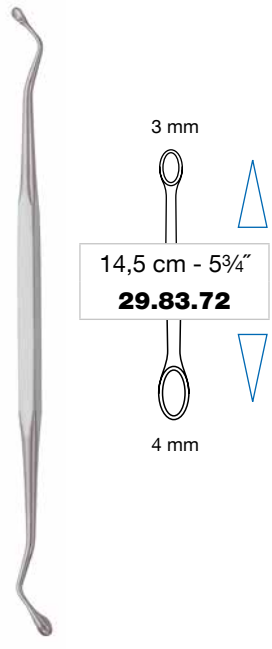
Daniel-Gubisch

Löffel
Curettes
Cucharillas
Curettes
Cucchiai



16 cm - 6¼″
29.83.62

Williger



14,5 cm - 5¾″
29.83.72

Jansen

scharf
sharp
cortante
tranchant
tagliente

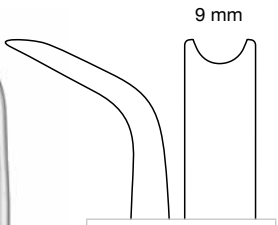




	17,5 cm - 7″
a = 6 mm	**68.02.01**
a = 7 mm	**68.02.02**
a = 9 mm	**68.02.03**
a = 11 mm	**68.02.04**

Obwegeser

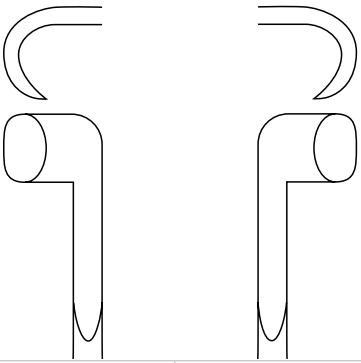




18 cm - 7⅛″
68.02.05

Hargis



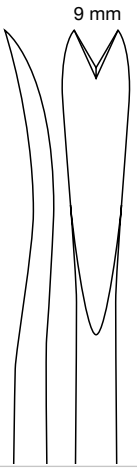


18 cm - 7⅛″	18 cm - 7⅛″
68.02.06	**68.02.07**
Linke Seite Left side Lado izquierdo Côté gauche Parte sinistra	Rechte Seite Right side Lado derecho Côté droite Parte destra



Obwegeser



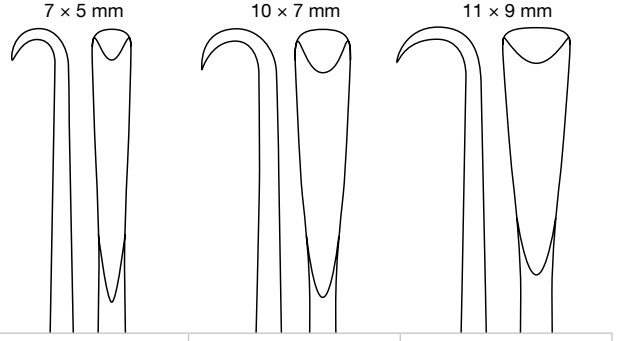




17,5 cm - 7″
68.02.08

Obwegeser

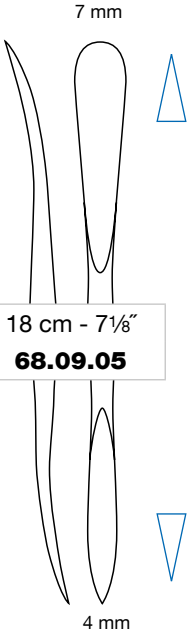




20 cm – 8″	20 cm – 8″	20 cm – 8″
68.02.11	**68.02.12**	**68.02.13**

Obwegeser

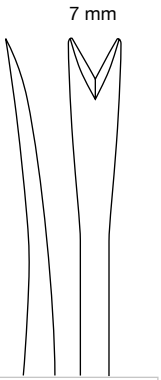




18 cm - 7⅛″
68.09.05

Dingman





17,5 cm - 7″
68.02.09

Obwegeser





17,5 cm - 7″
68.02.10

Obwegeser



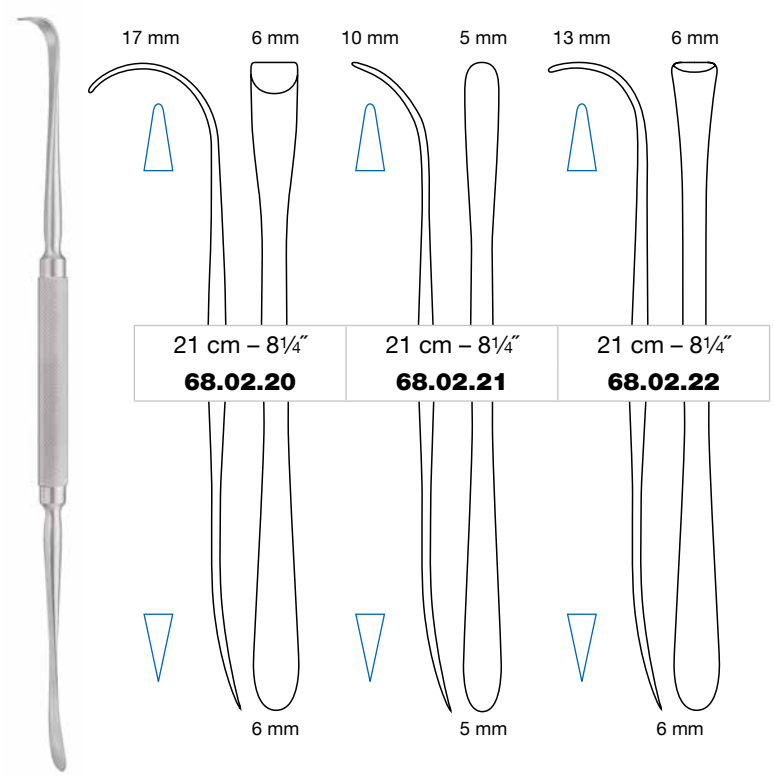


	17 cm - 6¾″
a = 6,0 mm	**68.02.31**
a = 7,0 mm	**68.02.32**
a = 8,5 mm	**68.02.33**
a = 10,5 mm	**68.02.34**

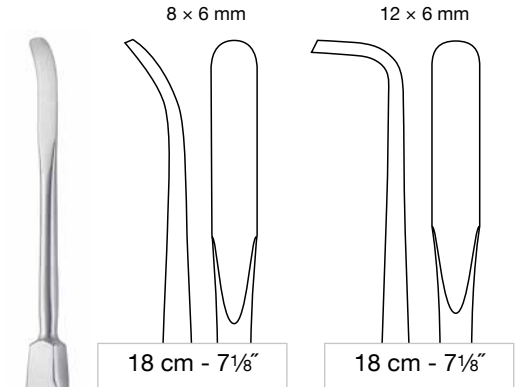
Obwegeser



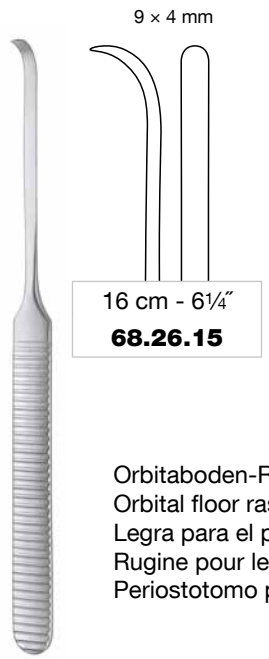
scharf
sharp
cortante
tranchant
tagliente



Obwegeser-Freer



Tessier



Steinhäuser

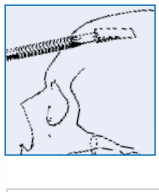
Orbitaboden-Raspatorium
Orbital floor raspatory
Legra para el piso de la órbita
Rugine pour le fond orbital
Periostotomo per il pavimento orbitale

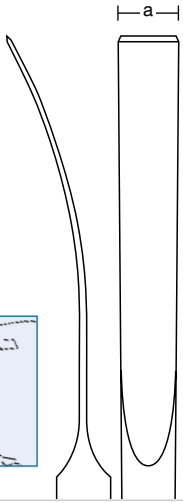
scharf
sharp
cortante
tranchant
tagliente

stumpf
blunt
roma
mousse
smussa



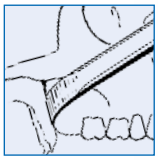
flexibel
flexible
flexible
flexible
flessibile





	21 cm – 8¼″
a = 8 mm	**68.03.34**
a = 10 mm	**68.03.35**

Obwegeser

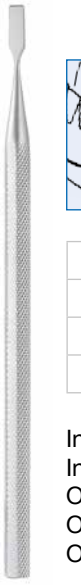




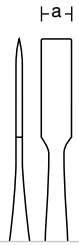
23 cm - 9″
68.03.30

Tuber Osteotom
Pterygoid osteotome
Osteótomo pterigoideo
Ostéotome pterygoïde
Osteotomo per tubercolo

Obwegeser







	15 cm – 6″
a = 2,5 mm	**68.03.02**
a = 4,0 mm	**68.03.04**
a = 6,5 mm	**68.03.39**

Interdentale Osteotome
Interdental osteotomes
Osteótomos interdentales
Ostéotomes interdentaux
Osteotomi interdentali

Obwegeser

B02

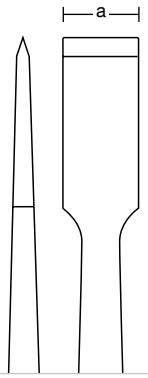
Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi

PROPYLUX

- Ein biokompatibler Kunststoff der neuesten Thermoplast-Generation
- Extrem formbeständig bei häufiger Autoklavierung
- A biocompatible plastic from the latest generation of thermoplastics
- Extremely high dimensional stability with frequent autoclaving
- Un plástico biocompatible de la última generación de termoplásticos
- Extremadamente resistente a deformaciónes en esterilizaciónes en autoclave frecuentes
- Un plastique biocompatible de la toute dernière génération des thermoplastiques
- Extrêmement résistant aux déformations en cas de passages fréquents à l'autoclave
- Una plastica biocompatibile della più recente generazione di termoplastiche
- Estremamente resistente a deformazioni anche con trattamento frequente in autoclave



Obwegeser

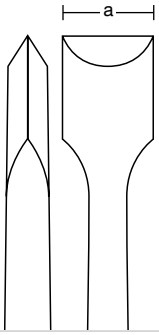


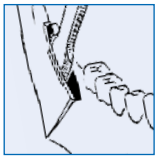
21,5 cm – 8½″	
a = 7 mm	**68.03.07P**
a = 10 mm	**68.03.10P**

Spaltosteotome
Splitting osteotomes
Osteótomos para hender hueso
Ostéotomes à fendre
Osteotomi per fendere osso



Obwegeser





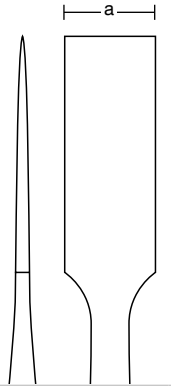
22 cm – 8¾″	
a = 8 mm	**68.03.12P**
a = 12 mm	**68.03.13P**
a = 16 mm	**68.03.14P**

Keilosteotome
Wedge osteotomes
Osteótomos de cuña
Ostéotomes cunéiformes
Osteotomi a forma di cuneo

P PROPYLUX
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Obwegeser



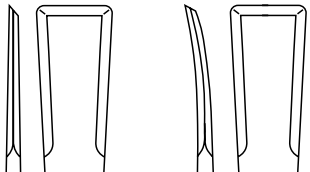


22 cm – 8¾″	
a = 8 mm	**68.03.16P**
a = 12 mm	**68.03.17P**
a = 16 mm	**68.03.18P**
a = 20 mm	**68.03.19P**

Blattosteotome
Blade osteotomes
Osteótomos en forma de hoja
Ostéotomes en lame
Osteotomi a forma di lama



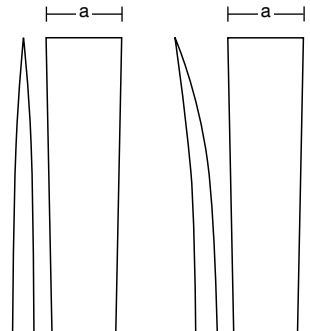
Tessier



	16 cm - 6¼″	16 cm - 6¼″
a = 10 mm	**68.03.60**	**68.03.61**
a = 15 mm	**68.03.62**	**68.03.63**



Tessier



	20,5 cm – 8″	20,5 cm – 8″
a = 10 mm	**68.03.50**	**68.03.51**
a = 15 mm	**68.03.52**	**68.03.53**
a = 20 mm	**68.03.54**	
a = 30 mm	**68.03.56**	

"SHEPARD" CYLINDER OSTEOTOMES

Kortikalisstanze
Cortical cutter
Punzonadora cortical
Perforateur cortical
Perforatore corticale



Shepard	12 cm – 4¾″	**78.41.02**	Ø 12 mm

Zylinder-Osteotome
Cylinder osteotomes
Osteótomos cilíndricos
Ostéotomes cylindriques
Osteotomi cilindrici



Shepard	12,5 cm – 5″	**78.41.05**	Ø 5 mm
	12,5 cm – 5″	**78.41.06**	Ø 6 mm
	12,5 cm – 5″	**78.41.08**	Ø 8 mm

Ausstoßer
Rams
Expulsores
Poussoirs
Espulsori





Shepard	14,0 cm – 5½″	**78.41.12**	Ø 5 mm
	14,0 cm – 5½″	**78.41.13**	Ø 6 mm
	14,0 cm – 5½″	**78.41.14**	Ø 8 mm

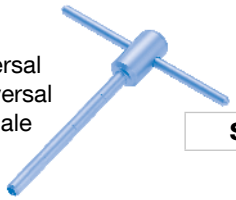
Trokare
Trocars
Trocares
Trocart
Trocar





Shepard	14,5 cm – 5¾″	**78.41.15**	Ø 5 mm
	14,5 cm – 5¾″	**78.41.16**	Ø 6 mm
	14,5 cm – 5¾″	**78.41.18**	Ø 8 mm

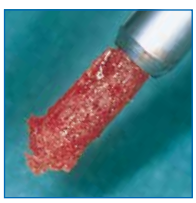
Querstift
Cross pin
Espiga transversal
Embout transversal
Perno trasversale



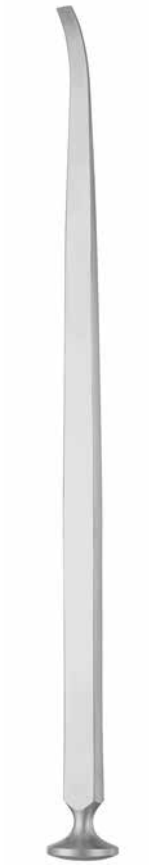


Shepard	11 cm – 4⅜″	**78.41.11**	Ø 6 mm

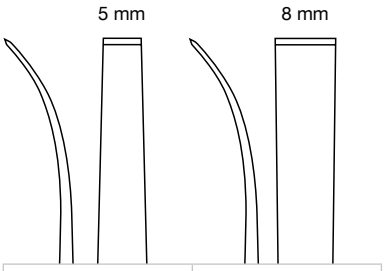
zum Drehen der Zylinder-Osteotome
for turning cylinder osteotomes
para girar osteótomos cilíndricos
pour la rotation de l'ostéotome cylindrique
per la rotazione degli osteotomi cilindrici



Orbital-Osteotome, Maxilla-Mobilisator
Orbital Osteotomes, Maxilla Mobilizer
Osteótomos para orbita, Movilizador maxilar
Ostéotomes orbitaux, Mobilisateur pour maxillaire
Osteotomi orbitali, Mobilizzatore per mascella

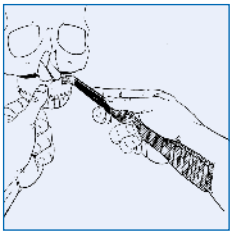


Orbital-Osteotome
Orbital osteotomes
Osteótomos para orbita
Ostéotomes orbitaux
Osteotomi orbitali

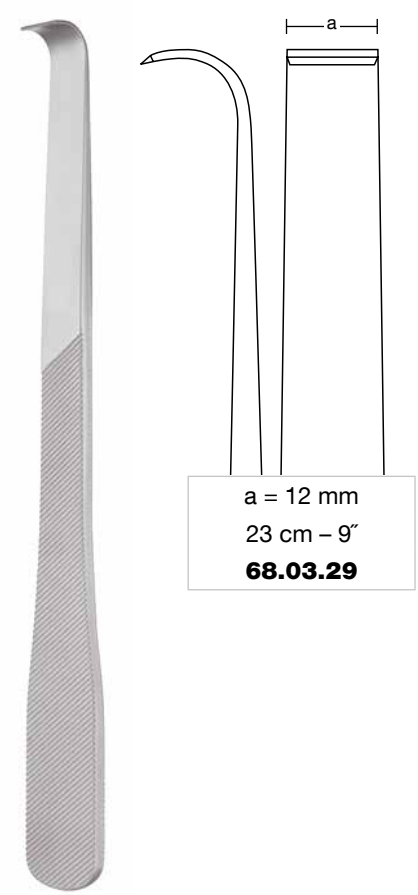


22,5 cm - 9″	22,5 cm - 9″
68.26.17	**68.26.18**

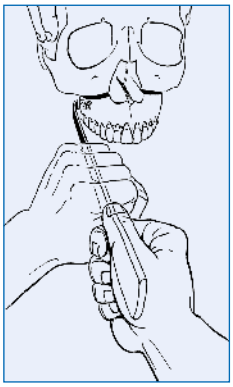
Steinhäuser



Maxilla-Mobilisator
Maxilla mobilizer
Movilizador maxilar
Mobilisateur pour maxillaire
Mobilizzatore per mascella

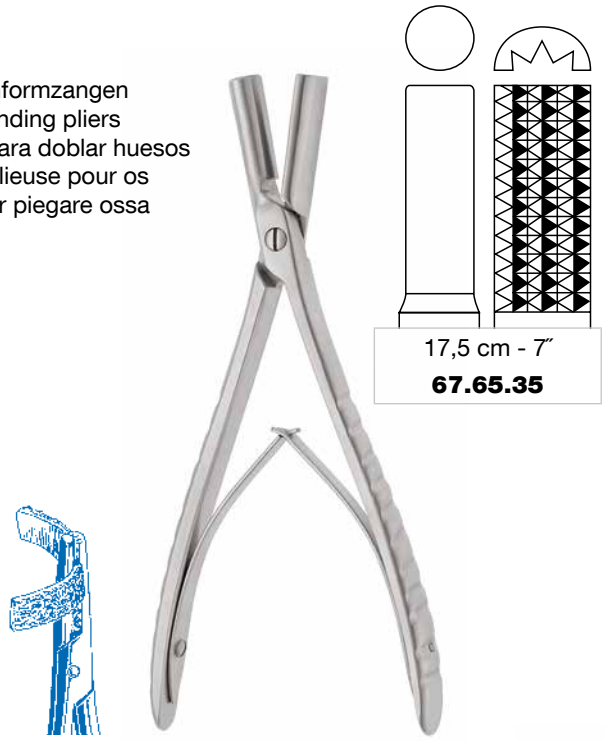


a = 12 mm
23 cm – 9″
68.03.29



Obwegeser

Knochenformzangen
Bone bending pliers
Pinzas para doblar huesos
Pinces plieuse pour os
Pinze per piegare ossa



17,5 cm - 7″
67.65.35

Obwegeser



17,5 cm - 7″
67.65.36

Obwegeser

Knochenmühle mit Montageschlüssel
Bone mill with assembling wrench
Trituradora de hueso con llave de montaje
Moulin à os avec clé de montage
Trita ossa con chiave per montaggio



1:1

Ø 68 mm
11 cm – 4⅜″
68.82.75

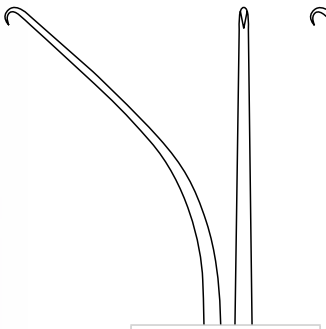
Ermöglicht ein Zerkleinern von Knochenstücken
Enables crushing of compact bone pieces
Permite moler fragmentos óseos
Pour broyage de fragments d'os
Rende possibile triturare frammenti ossei

Lippen- und Gaumenspalteninstrumente
Lip and Cleft Palate Instruments
Instrumentos para labios y fisuras paladares
Instruments pour lèvres et fissures palatines
Strumenti per labbra e fessure del palato

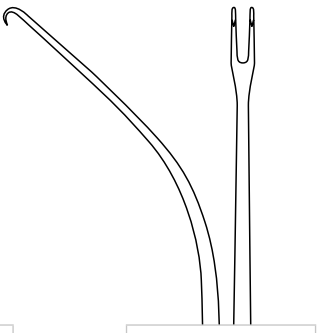




Blocksma



18 cm – 7⅛″
68.81.31

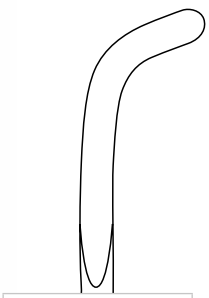


18 cm – 7⅛″
68.81.32

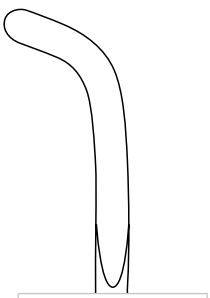
Häkchen
Hooks
Ganchitos
Crochets
Uncini

Raspatorien
Raspatories
Legras
Rugines
Periostotomi



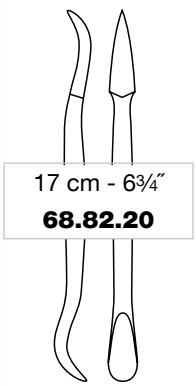


14 cm - 5½″
68.82.11
L



14 cm - 5½″
68.82.12
R

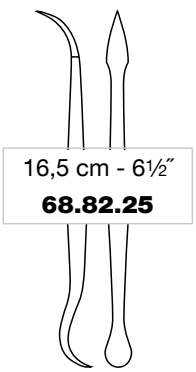




17 cm - 6¾″
68.82.20

Kahre





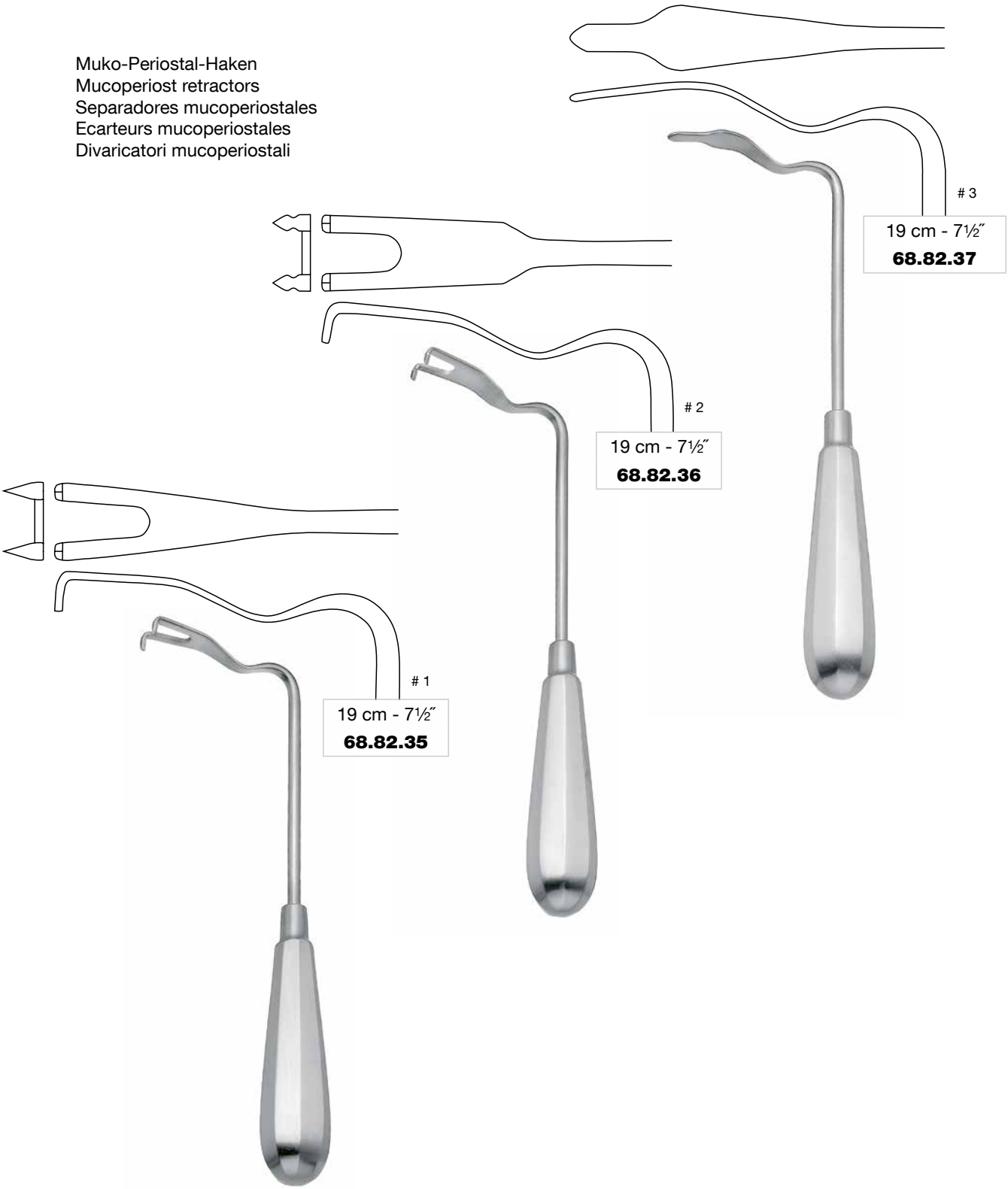
16,5 cm - 6½″
68.82.25

McIndoe

L links left izquierdo gauche sinistro

R rechts right derecho droite destro

Muko-Periostal-Haken
Mucoperiost retractors
Separadores mucoperiostales
Ecarteurs mucoperiostales
Divaricatori mucoperiostali

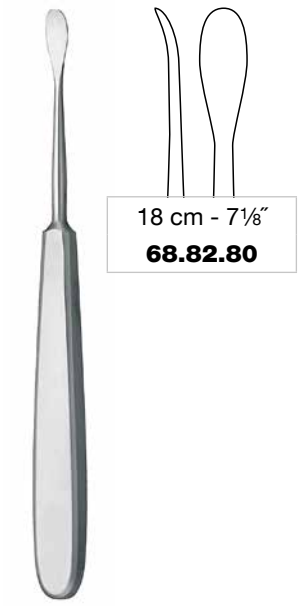


3
19 cm - 7½″
68.82.37

2
19 cm - 7½″
68.82.36

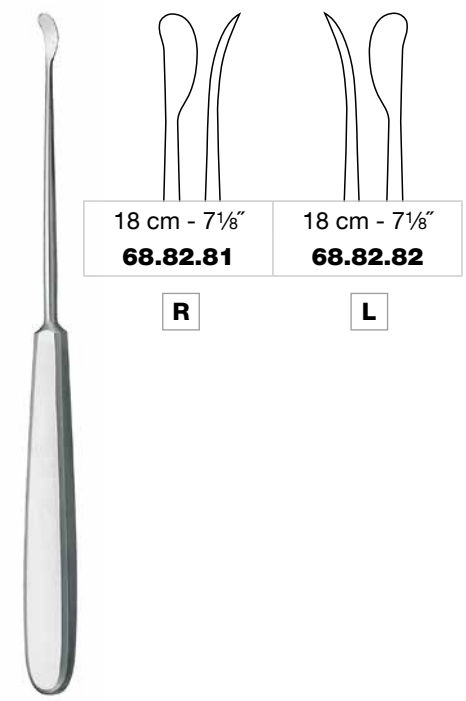
1
19 cm - 7½″
68.82.35

Lippen- und Gaumenspalteninstrumente
Lip and Cleft Palate Instruments
Instrumentos para labios y fisuras paladares
Instruments pour lèvres et fissures palatines
Strumenti per labbra e fessure del palato



18 cm - 7⅛″
68.82.80

Wang

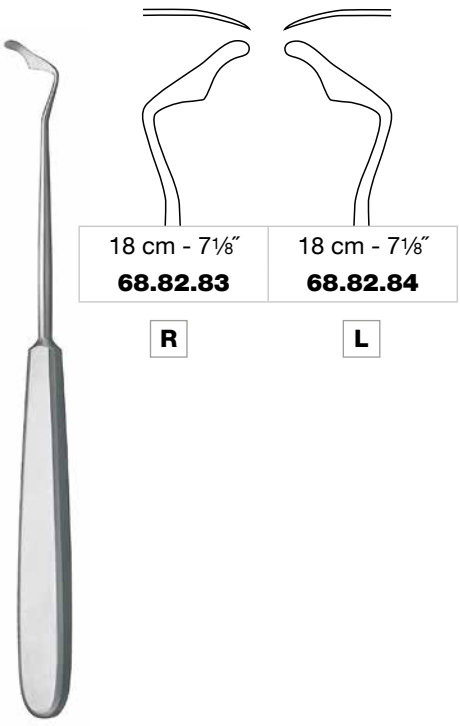


18 cm - 7⅛″
68.82.81
R

18 cm - 7⅛″
68.82.82
L

Wang

Raspatorien
Raspatories
Legras
Rugines
Periostotomi



18 cm - 7⅛″
68.82.83
R

18 cm - 7⅛″
68.82.84
L

Wang

L links / left / izquierdo / gauche / sinistro

R rechts / right / derecho / droite / destro

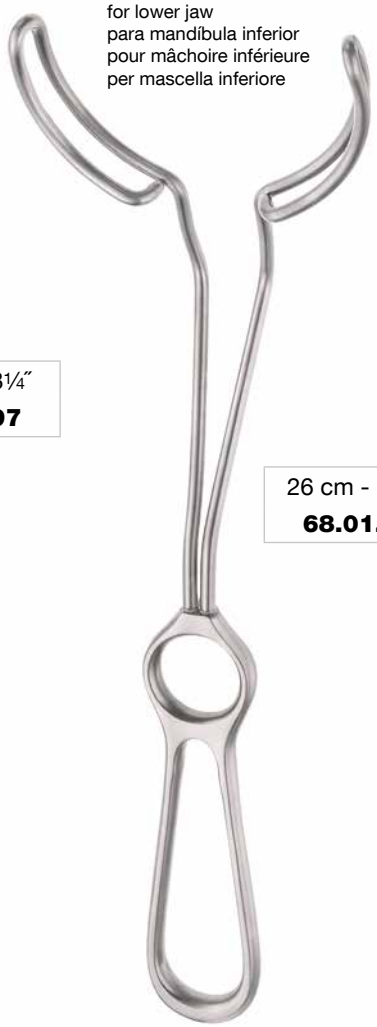
Lippen- und Wangenhalter
Lip and Cheek Retractors
Separadores de labios y mejillas
Ecarteurs de lèvres et de joues
Divaricatori di labbra e guance

für Oberkiefer
for upper jaw
para mandíbula superior
pour mâchoire supérieure
per mascella superiore



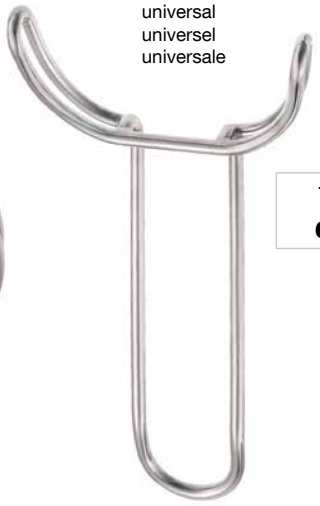
21 cm - 8¼″
68.01.97

für Unterkiefer
for lower jaw
para mandíbula inferior
pour mâchoire inférieure
per mascella inferiore



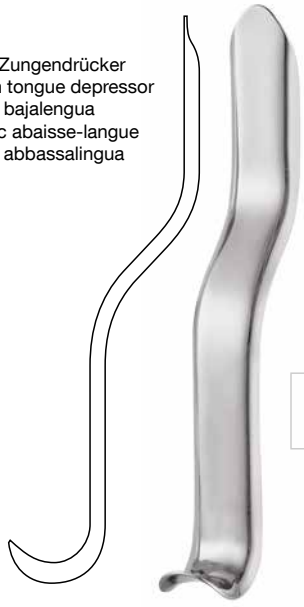
26 cm - 10¼″
68.01.98

Universal
universal
universal
universel
universale



15 cm - 6″
68.01.99

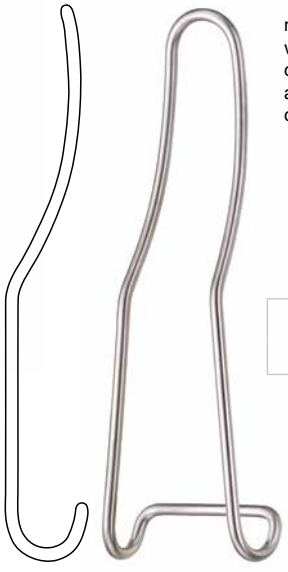
mit Zungendrücker
with tongue depressor
con bajalengua
avec abaisse-langue
con abbassalingua



15,5 cm - 6⅛″
72.02.10

Univ. Minnesota Cawood

mit Zungendrücker
with tongue depressor
con bajalengua
avec abaisse-langue
con abbassalingua



14,5 cm - 5¾″
72.02.15

Sternberg

Mundsperrer
Mouth Gags
Abrebocas
Ouvre-bouches
Apribocca



Molt

10 cm - 4″
72.05.10

für Kinder
for children
para niños
pour enfants
per bambini

15 cm - 6″
72.05.15

für Erwachsene
for adults
para adultos
pour adultes
per adulti



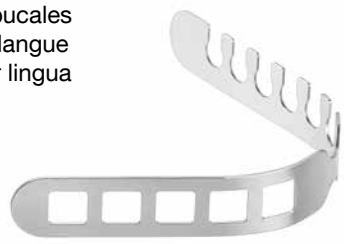


907.20.20

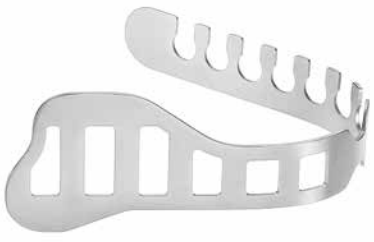
Silikonschutz allein, Paar
Silicone guard only, pair
Goma de silicona sola, par
Protection en silicone seule, paire
Protezione di silicone sola, paio

Denhart
12,5 cm – 5″
72.05.61

Zungenspatel
Tongue spatulas
Espátulas bucales
Spatules à langue
Spatole per lingua



Hanna
20 cm – 8″
72.00.52



Claudinha
21 cm – 8¼″
72.00.56

Zungenspatel verwendbar nur mit Mundsperrer:

Tongue spatulas only for use with mouth gag:

Espátulas bucales sólo aplicable con el abreboca:

Spatules à langue seulement à utiliser avec l'ouvre-bouche:

Spatole per lingua utilizzabile solo con l'apribocca:

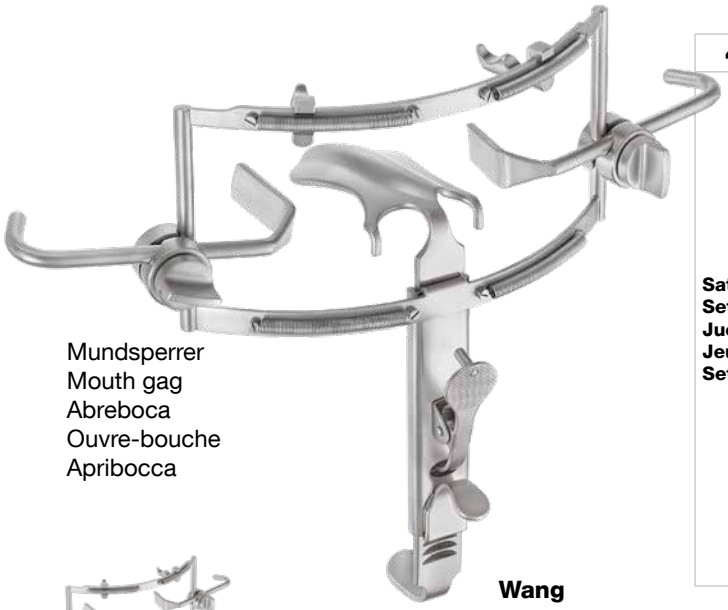
72.05.63
Denhart-Hoefert





Auflagen, beweglich
Supports, movable
Soportes, móviles
Support, mobiles
Supporti, mobili

Denhart-Hoefert
12,5 cm – 5″
72.05.63



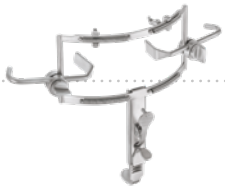
Mundsperrer
Mouth gag
Abreboca
Ouvre-bouche
Apribocca

Wang

45.54.02

Satz bestehend aus:
Set consisting of:
Juego compuesto por:
Jeu composé de:
Set composto da:

Rahmen Frame Bastidor Cadre Telaio	1 ×
Zahnhaken Tooth hooks Ganchos dentales Crochets dentaires Ganci dentali	2 ×
Wangenhaken Cheek retractors Separadores para mejillas Ecarteurs pour joues Divaricatori per guancia	2 ×
Zungendrücker Tongue depressors Bajalenguas Abaisse-langues Abbassalingua	1 × 45.54.05 1 × 45.54.06 1 × 45.54.07



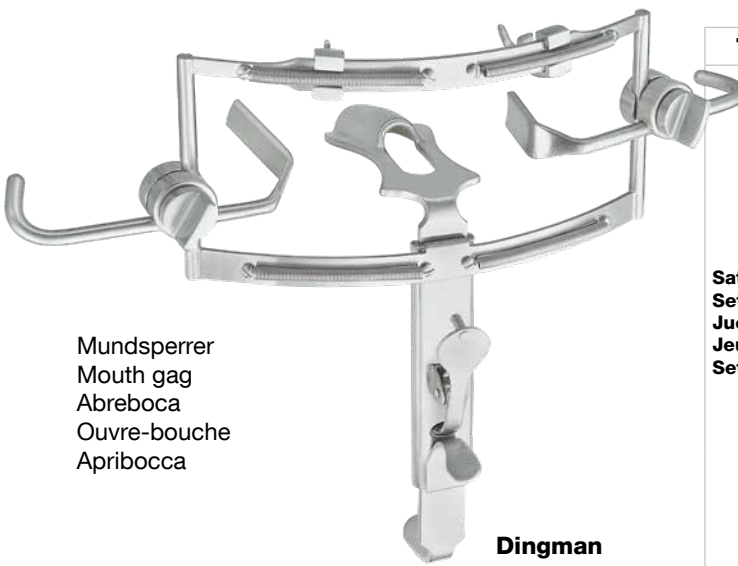
45.54.03

Rahmen, allein (ohne Zungendrücker)
Frame, only (without tongue depressors)
Bastidor, solo (sin bajalenguas)
Cadre, seul (sans abaisse-langues)
Telaio, solo (senza abbassalingua)

Zungendrücker
Tongue depressors
Bajalenguas
Abaisse-langues
Abbassalingua



45.54.05	# 1	55 × 32 mm
45.54.06	# 2	65 × 35 mm
45.54.07	# 3	75 × 38 mm



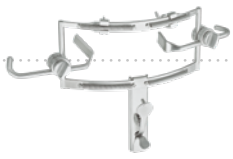
Mundsperrer
Mouth gag
Abreboca
Ouvre-bouche
Apribocca

Dingman

72.08.00

Satz bestehend aus:
Set consisting of:
Juego compuesto por:
Jeu composé de:
Set composto da:

Rahmen Frame Bastidor Cadre Telaio	1 ×
Zahnhaken Tooth hooks Ganchos dentales Crochets dentaires Ganci dentali	2 ×
Wangenhaken Cheek retractors Separadores para mejillas Ecarteurs pour joues Divaricatori per guancia	2 ×
Zungendrücker Tongue depressors Bajalenguas Abaisse-langues Abbassalingua	1 × 72.08.11 1 × 72.08.12 1 × 72.08.13



72.08.20

Rahmen, allein (ohne Zungendrücker)
Frame, only (without tongue depressors)
Bastidor, solo (sin bajalenguas)
Cadre, seul (sans abaisse-langues)
Telaio, solo (senza abbassalingua)

Zungendrücker
Tongue depressors
Bajalenguas
Abaisse-langues
Abbassalingua



72.08.11	# 1	55 × 25 mm
72.08.12	# 2	60 × 27 mm
72.08.13	# 3	70 × 30 mm

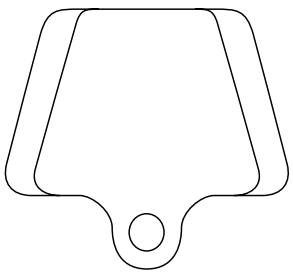
B06

Mundkeile
Mouth gags
Abrebocas
Baîllons
Apribocca



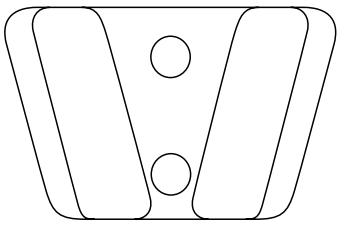


McKesson



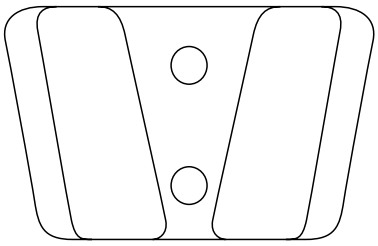
72.10.01
P 2

für Kleinkinder
for infants
para niños pequeños
pour petits enfants
per bambini piccoli



72.10.02
P 2

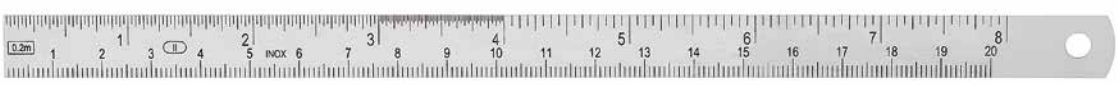
für Kinder
for children
para niños
pour enfants
per bambini



72.10.03
P 2

für Erwachsene
for adults
para adultos
pour adultes
per adulti

P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi



Stahllineale (rostfrei)
Rulers (stainless steel)
Reglas de acero (inoxidable)
Règles en acier (inoxydable)
Righelli in acciaio (inossidabile)

15 cm – 6″	**44.37.15**
20 cm – 8″	**44.37.20**
30 cm – 11¾″	**44.37.30**
50 cm – 19¾″	**44.37.50**

graduiert in mm und Zoll
graduated in mm and inches
graduado en mm y pulgadas
graduée en mm et pouces
graduato in mm e pollici

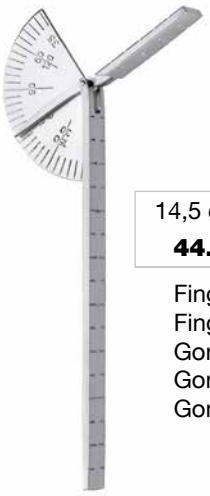


Winkelmesser
Flexometer
Goniómetro
Goniomètre
Goniometro

23,5 cm - 9¼″
44.38.10

zusammenlegbar
fold up
plegable
pliable
pieghevole

Möltgen



14,5 cm - 5¾″
44.38.30

Finger-Goniometer
Finger goniometer
Goniómetro para dedos
Goniomètre pour doigts
Goniometro per dita

Schieblehren
Calipers
Calibradores
Pieds à coulisse
Calibri micrometrici

graduiert in mm und Zoll
graduated in mm and inches
graduado en mm y pulgadas
graduée en mm et pouces
graduato in mm e pollici



9,5 cm - 3¾″
60.00.30

Jameson



11 cm - 4⅜″
60.00.31

Thorpe





Gubisch

Zur Markierung von Inzisionslinien auf der Haut/Schleimhaut.
For the marking of incision lines on the skin/mucous membrane.
Para marcar líneas de incisión en la piel/mucosa.
Pour le repérage des traits d'incision sur la peau/la muqueuse.
Per marcare le linee di incisione sulla cute e sulla mucosa.



P 10
44.90.72

Feder
Pen
Pluma
Plume
Piuma



13 cm - 5⅛″
44.90.70

Federhalter
Pen holder
Porta-plumas
Porte-plume
Porta-piuma

Gubisch

P x
Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi

Facelift-Markierer
Facelift marker
Marcador para facelift
Marqueur pour facelift
Marcatore per facelift



16 cm - 6¼″
67.93.30

Pitanguy

für präzises Markieren der Resektionsmenge
for a precise marking of the skin flap to be excised
para una marcación del colgajo a resecar
pour le marquage précis des parties de la peau à réséquer
per una marcatura precisa del lembo cutaneo da resecare

Knochenmesszirkel
Bone bow spacer
Compás de hueso
Compas à os
Compasso per ossa



19,5 cm – 7¾″
44.38.40



Messzirkel
Calipers
Compases
Compas
Compassi



8 cm – 3⅛″
60.00.40

Castroviejo



9 cm – 3½″
60.00.41

Castroviejo

Messbereich
Measuring range
Alcance de medición
Etendue de mesure
Campo di misura

Messzirkel
Calipers
Compases
Compas
Compassi

40 mm



18 cm – 7⅛″
60.00.42

Castroviejo-Epker

40 mm



18 cm – 7⅛″
60.00.43

Castroviejo-Epker

Klapp-Okkludator
Model surgery articulator
Articulador para cirugía modelo
Articulateur pour chirurgie sur modèle
Articolatore per chirurgia modello



65 × 92 mm
68.05.05

Obwegeser

Messbereich
Measuring range
Alcance de medición
Etendue de mesure
Campo di misura

KRETSCHMER REFERENCE PIN

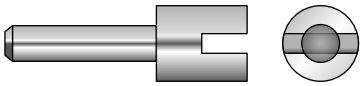
Referenz-Pin und Halterung
Reference pin and holder
Perno de referencia y soporte
Pivot de référence et support
Perno di referenza e sostegno

2:1



Kretschmer	2,0 cm – ¾″	**68.84.00**	P 10

2:1



Kretschmer	1,6 cm – ¾″	① **68.84.05**	P 1
	6,6 cm – 2½″	② **68.84.06**	

Siebvorschlag bestehend aus: Set suggestions consisting of: Proposición de juego compuesto por: Proposition pour jeu se composant de: Proposta di set composto da:	
68.84.00	Referenz-Pin Reference pin Perno de referencia Pivot de référence Perno di referenza
68.84.05	Halterung für Referenz-Pin Holder for reference pin Soporte para perno de referencia Support pour pivot de référence Sostegno per perno di referenza
44.38.40	Knochenmesszirkel Bone measuring dividers Compás para hueso Compas à os Compasso per ossa
44.37.20	Stahllineal (rostfrei) Ruler (stainless steel) Regla de acero (inoxidable) Règle en acier (inoxydable) Righello in acciaio (inossidabile)

Kompatibel mit Chirurgiehandstücke:
Compatible with surgical hand pieces:
Compatible con piezas de mano quirúrgica:
Compatible avec pièces à main chirurgical:
Compatibile con manipoli chirurgici:



① **63.45.07**



② **63.45.11/13**

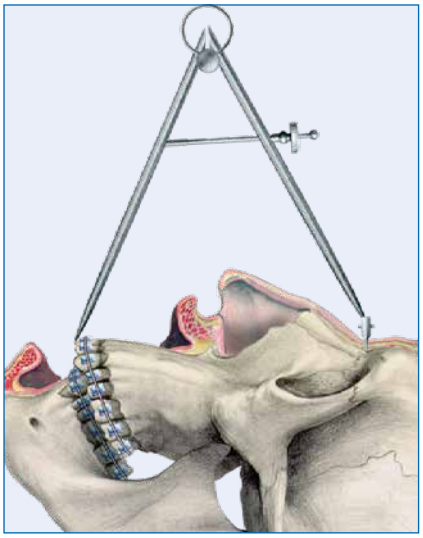
- Exakte Ermittlung der vertikalen Dimensionen durch festen Referenzpunkt
- Keine Irritationen des Referenzpunktes während der OP
- Einfache und exakte Endkontrolle der gewünschten vertikalen Position vor und während der Fixation

- Precise determination of vertical dimensions by a fixed reference point
- No irritation of the reference point during surgery
- Easy and precise final checking of the desired vertical position before and during fixation

- Determinación precisa de las dimensiones verticales gracias al punto de referencia fijo
- Ningún tipo de irritación del punto de referencia durante la intervención quirúrgica
- Sencillez y precisión de los controles finales de la posición vertical deseada, antes y durante la fijación

- Détermination précise des dimensions verticales grâce au point de référence fixe
- Aucune irritation du point de référence pendant l'intervention chirurgicale
- Simplicité et précision des contrôles finaux de la position verticale désirée, avant et pendant la fixation

- Determinazione precisa delle dimensioni verticali grazie al punto di referenza fisso
- Nessuna irritazione del punto di referenza durante l'intervento chirurgico
- Controllo finale semplice e preciso della posizione verticale desiderata, prima e durante la fissazione



P X Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi

B08

Mikro-Sägen mit Silikongriff
Micro Saws with Silicone Handle
Micro sierras con mango de silicona
Micro scies avec poignée en silicone
Micro seghe con impugnatura in silicone

Oszillierende Mikro-Säge mit Gabelschlüssel
Micro oscillating saw with fork wrench
Micro sierra oscilante con llave horquilla
Micro scie oscillante avec clé
Micro sega oscillante con chiave a forcina



Sachse

15.000 U/min

12,5 cm - 5″
68.24.01

ohne Sägeblätter
without saw blades
sin hojas de sierra
sans lames de scie
senza lame da sega

Zubehör
Accessories
Accesorios
Accessoires
Accessori



68.24.19

Überwurfmutter für Spannfutter (allein)
Fixation nut for chuck (only)
Tuerca de racor para mandril de sujeción (sola)
Ecrou fileté pour mandrin de serrage (seule)
Dado per raccordi per mandrino (solo)



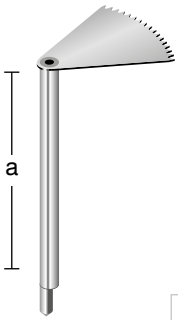
68.24.20

Schlüssel (allein)
Wrench (only)
Llave (sola)
Clé (seule)
Chiave (sola)

Sägeblätter
Saw blades
Hojas de sierra
Lames de scie
Lame da sega

6 mm	10 mm	15 mm	6 mm
			
0,3 mm	0,3 mm	0,3 mm	0,15 mm
a = 16 mm	a = 16 mm	a = 16 mm	a = 16 mm
68.24.24	**68.24.25**	**68.24.26**	**68.24.30**

1:1



Nutzlänge
Working length
Largo útil
Longueur utile
Lunghezza utile

6 mm	10 mm	15 mm	6 mm
			
0,3 mm	0,3 mm	0,3 mm	0,15 mm
a = 30 mm	a = 30 mm	a = 30 mm	a = 30 mm
68.24.27	**68.24.28**	**68.24.29**	**68.24.31**

1:1

Maximale Motordrehzahl = Oszillationen/Minute
Maximum speed = oscillations/minute
Revoluciones máximas del motor = oscilaciones/minuto
Nombre de tours maximum = oscillations/minute
Massimo numero di giri del motore = oscillazioni/minuto

Spülrohr, integriert
Irrigation tube, integrated
Tubo de irrigación, integrado
Canule de lavage, intégrée
Tubo di lavaggio, integrato

Mikro-Sägen mit Silikongriff
Micro Saws with Silicone Handle
Micro sierras con mango de silicona
Micro scies avec poignée en silicone
Micro seghe con impugnatura in silicone

Mikro-Sagittal-Säge mit Gabelschlüssel
Micro sagittal saw with fork wrench
Micro sierra sagital con llave horquilla
Micro scie sagittale avec clé
Micro sega sagittale con chiave a forcina



Sachse

20.000 U/min

12,5 cm - 5″
68.24.03

ohne Sägeblätter
without saw blades
sin hojas de sierra
sans lames de scie
senza lame da sega

Zubehör
Accessories
Accesorios
Accessoires
Accessori



68.24.19

Überwurfmutter für Spannfutter (allein)
Fixation nut for chuck (only)
Tuerca de racor para mandril de sujeción (sola)
Ecrou fileté pour mandrin de serrage (seule)
Dado per raccordi per mandrino (solo)

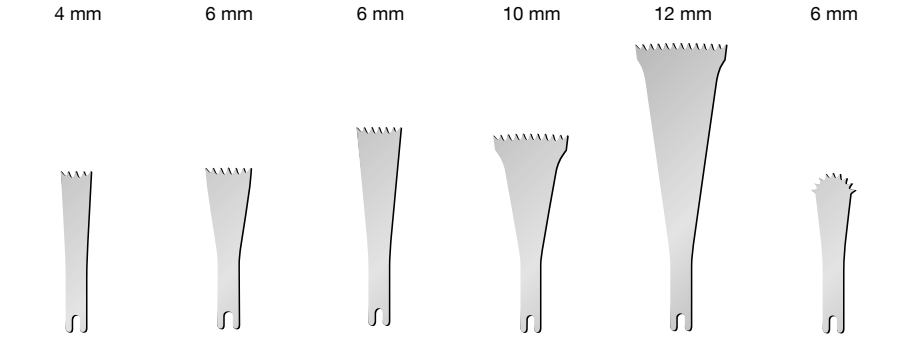


68.24.20

Schlüssel (allein)
Wrench (only)
Llave (sola)
Clé (seule)
Chiave (sola)

Sägeblätter
Saw blades
Hojas de sierra
Lames de scie
Lame da sega

1:1



4 mm	6 mm	6 mm	10 mm	12 mm	6 mm
0,35 mm	0,35 mm	0,35 mm	0,35 mm	0,35 mm	0,35 mm
68.24.70	**68.24.71**	**68.24.72**	**68.24.73**	**68.24.74**	**68.24.75**

P 12

Blattstärke
Thickness of blade
Grosor de la hoja
Epaisseur de la lame
Spessore della lama

P x

Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

B08

Mikro-Sägen mit Silikongriff
Micro Saws with Silicone Handle
Micro sierras con mango de silicona
Micro scies avec poignée en silicone
Micro seghe con impugnatura in silicone

Osseoskalpell mit Gabelschlüssel
Osseoscalpel with fork wrench
Osseoscalpel con llave horquilla
Osséoscalpel avec clé
Osseoscalpello con chiave a forcina



Sachse

20.000 U/min
12,5 cm - 5″
68.24.06
ohne Sägeblätter
without saw blades
sin hojas de sierra
sans lames de scie
senza lame da sega

Zubehör
Accessories
Accesorios
Accessoires
Accessori



68.24.19

Überwurfmutter für Spannfutter (allein)
Fixation nut for chuck (only)
Tuerca de racor para mandril de sujeción (sola)
Ecrou fileté pour mandrin de serrage (seule)
Dado per raccordi per mandrino (solo)



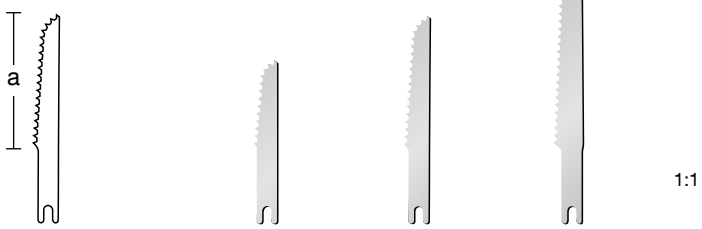
68.24.20

Schlüssel (allein)
Wrench (only)
Llave (sola)
Clé (seule)
Chiave (sola)

Mikro-Säge mit axial/sagittalem Schnitt, Pendelhub, besonders geeignet für dreidimensionale Schnittführungen
Micro saw with axial/sagittal cut, oscillating hub, especially suitable for three dimensional cutting
Micro sierra con corte axial/sagital, elevacion de pendulo, especialmente apropiada para cortes tridimensionales
Micro scie à coupe axiale/sagittale, par voie excentrique, particulièrement conçue pour des coupes tridimensionelles
Micro sega con taglio assiale/saggitale, corsa del pendolo, adatto specialmente per guida tagli tredimensionali



Sägeblätter
Saw blades
Hojas de sierra
Lames de scie
Lame da sega



1:1

P 12

0,35 mm	0,35 mm	0,35 mm
a = 12 mm	a = 18 mm	a = 24 mm
68.24.35	**68.24.36**	**68.24.37**

SPEED
Maximale Motordrehzahl = Oszillationen/Minute
Maximum speed = oscillations/minute
Revoluciones máximas del motor = oscilaciones/minuto
Nombre de tours maximum = oscillations/minute
Massimo numero di giri del motore = oscillazioni/minuto

Spülrohr, integriert
Irrigation tube, integrated
Tubo de irrigación, integrado
Canule de lavage, intégrée
Tubo di lavaggio, integrato

Blattstärke
Thickness of blade
Grosor de la hoja
Epaisseur de la lame
Spessore della lama

Mikro-Stichsäge mit Gabelschlüssel
Micro compass saw with fork wrench
Micro sierra de vaivén con llave horquilla
Micro scie à guichet avec clé
Micro sega con chiave a forcina



15.000 U/min

12,5 cm - 5″
68.24.11

ohne Sägeblätter
without saw blades
sin hojas de sierra
sans lames de scie
senza lame da sega

Zubehör
Accessories
Accesorios
Accessoires
Accessori



68.24.19

Überwurfmutter für Spannfutter (allein)
Fixation nut for chuck (only)
Tuerca de racor para mandril de sujeción (sola)
Ecrou fileté pour mandrin de serrage (seule)
Dado per raccordi per mandrino (solo)



68.24.20

Schlüssel (allein)
Wrench (only)
Llave (sola)
Clé (seule)
Chiave (sola)



68.24.22

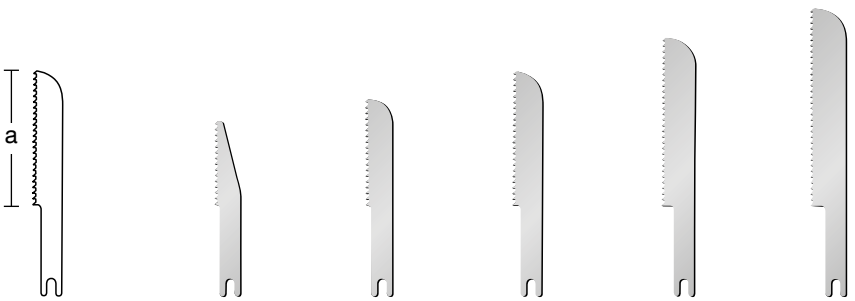
Ersatz-Spülrohr
Spare irrigation tube
Tubo para irrigación de recambio
Canule de lavage de rechange
Tubo di lavaggio di ricambio

Raspelaufsatz
Rasp
Escofina
Râpe
Raspa



“HM”	**68.24.21**	5,5 cm – 2⅛″

Sägeblätter
Saw blades
Hojas de sierra
Lames de scie
Lame da sega



1:1

P 12

0,25 mm	0,25 mm	0,25 mm	0,25 mm	0,25 mm
a = 11 mm	a = 14 mm	a = 18 mm	a = 22 mm	a = 26 mm
68.24.12	**68.24.13**	**68.24.14**	**68.24.15**	**68.24.16**

Spülrohr, abnehmbar
Irrigation tube, detachable
Tubo de irrigación, desmontable
Canule de lavage, démontable
Tubo di lavaggio, smontabile

“HM”
Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

Px
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

B08

Mikro-Sägen mit Silikongriff
Micro Saws with Silicone Handle
Micro sierras con mango de silicona
Micro scies avec poignée en silicone
Micro seghe con impugnatura in silicone

Indikationsbereiche
Fields of applications
Campos de indicación
Secteurs d'application
Campi di applicazione



		68.24.01	68.24.03	68.24.06	68.24.11
Kraniofaziale Chirurgie Craniofacial Surgery Cirugía craneofacial Chirurgie cranio-faciale Chirurgia craniofacciale	Entnahme von Kalotten-Transplantaten Harvesting of cranial bone grafts Extracción de trasplantes de calota Prélèvement de transplants de la calotte Prelievo di innesti della calotta	○	☆	★	☆
	Osteotomie des Frontal Bandeau einschließlich Orbitotomie Osteotomy of the frontal bandeau including orbitotomy Osteotomía de la banda frontal incluido orbitotomia Ostéotomie du bandeau frontal avec orbitotomie Osteotomia della fascia frontale incluso orbitotomia	○	☆	★	☆
	Osteotomie und Konturierung der Kalottensegmente Osteotomy and contouring of cranial segments Osteotomía y contorneado de los segmentos de la calota Ostéotomie et contours des segments de la calotte Osteotomia e contornitura dei segmenti di calotta	☆	★	☆	○
	Osteotomie im Nasoethmoidalkomplex Osteotomy within the nasal ethmoidal complex Osteotomía en el complejo nasoetmoidal Ostéotomie dans le complexe nasoéthmoïdal Osteotomia nel complesso nasoetmoidale	—	☆	☆	☆

		68.24.01	68.24.03	68.24.06	68.24.11
Maxillofaziale Chirurgie Maxillofacial Surgery Cirugía maxilofacial Chirurgie maxillo-faciale Chirurgia maxillofacciale	Interdentale Osteotomie Interdental osteotomy Osteotomía interdental Ostéotomie interdentale Osteotomia interdentale	☆	☆	☆	☆
	Transversale Orbitotomie Transversal orbitotomy Orbitotomía transversal Orbitotomie transversale Orbitotomia trasversale	★	○	○	○
	Osteotomie der fazialen Unterkieferwand nach Abello oder Lindorf Osteotomy of the facial mandibular wall acc. to Abello or Lindorf Osteotomía de la pared mandibular facial según Abello o Lindorf Ostéotomie de la paroi du maxillaire inférieure faciale selon Abello ou Lindorf Osteotomia della parete mandibolare facciale secondo Abello o Lindorf	★	☆	☆	☆
	Vertikale Osteotomie des aufsteigenden Unterkiefers von intraoral Vertical osteotomies of the ascending ramus from intraoral Osteotomías verticales del maxilar inferior ascendente desde intraoral Ostéotomies verticales du maxillaire inférieur montant, en intra-oral Osteotomo verticale della mandibola ascendente intraorale	★	—	—	—
	Laterale Segmentosteotomien Lateral segment osteotomies Ostectomías de segmentos laterales Ostéotomies des segments latéraux Osteotomie di segmenti laterali	★	☆	☆	☆
	Anteriore Segmentosteotomien Anterior segment osteotomies Osteotomías de segmentos anteriores Ostéotomies des segments antérieurs Osteotomie di segmenti anteriori	☆	☆	★	★

★ sehr gut geeignet
absolutely suitable
especialmente apto
très approprié
perfettamente appropriato

☆ gut geeignet
very suitable
muy apto
bien approprié
molto appropriato

Mikro-Sägen mit Silikongriff
Micro Saws with Silicone Handle
Micro sierras con mango de silicona
Micro scies avec poignée en silicone
Micro seghe con impugnatura in silicone

Indikationsbereiche
Fields of application
Campos de indicación
Secteurs d'application
Campi di applicazione



		68.24.01	68.24.03	68.24.06	68.24.11
Maxillofaziale Chirurgie Maxillofacial Surgery Cirugía maxilofacial Chirurgie maxillo-faciale Chirurgia maxillo-facciale	Osteotomien der Le Fort Ebenen Le Fort osteotomies Osteotomías de los planos de Le Fort Ostéotomies des plans de Le Fort Osteotomie dei piani di Le Fort	—	☆	☆	☆
	Osteotomien des Unterkiefers inklusive sagittale Spaltung Mandibular ostetomies incl. sagittal split Osteotomías del maxilar inferior inclusive escisión sagital Ostéotomies du maxillaire inférieur avec fission sagitale Osteotomie della mandibola compreso l'osteotomia saggitale	—	○	★	○
	Kinnosteotomien Chin osteotomies Osteotomías de mentón Ostéotomies du menton Osteotomie del mento	○	○	★	☆
	Tumorresektionstherapie Tumor resection therapy Terapia de resección de tumores Thérapie par résection tumorale Terapia di resezione dei tumori	○	☆	★	☆
	Osteotomie der Scapula, des Beckenkammes und der Fibula im Rahmen der Rekonstruktionstherapie Osteotomy of scapula, iliac crest and fibula within reconstruction therapy Osteotomía de la escápula, de la cresta ilíaca y del peroné en el marco de la terapia reconstructiva Ostéotomie de l'omoplate, du bassin et du péroné, dans le cadre de la thérapie reconstructive Osteotomia della scapola, della cresta iliaca e del perone nell'ambito della terapia ricostruttiva	○	☆	☆	☆

		68.24.01	68.24.03	68.24.06	68.24.11
Handchirurgie Hand Surgery Cirugía de la mano Chirurgie de la main Chirurgia della mano	Osteotomie der Phalangen Mittelhandknochen, Radius und Ulna Osteotomy of phalanxes, metacarpal bones, radius and ulna Osteotomía de las falanges del metacarpiano, radio y cúbito Ostéotomie des phalanges, des os métacarpiens, du radius et du cubitus Osteotomia delle falangi, delle ossa metacarpiche, del radio e dell'ulna	○	☆	★	☆
	Knochentransplantatentnahme vom Beckenkamm, Radius Bone graft harvesting from the iliac crest and the radius Extracción de trasplantes óseos de la cresta ilíaca, radio Prélèvement de transplants osseux du bassin, du radius Prelievo di innesti ossei dalla cresta iliaca e del radio	○	☆	★	○

○ geeignet
suitable
apropiado
approprié
appropriato

— ungeeignet
not suitable
no apto
non approprié
non appropriato



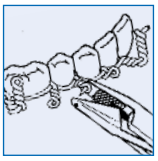
12,5 cm – 5″
68.04.73

Drahtdrehklemme
Wire twister
Pinza para torcer alambre
Pince à torsader le fil
Pinza per torcere fili

Obwegeser "HM"



15,5 cm – 6⅛″
68.04.76



Drahtösenklemme
Wire loop forceps
Pinza para aros de alambre
Pince pour œillets en fil métallique
Pinza per occhiello in filo metallico

Obwegeser





15 cm – 6″
68.15.50

Drahtpositionierer
Wire pusher
Instrumento para posicionar alambre
Positionneur de fil
Posizionatore per filo

Mershon

"HM" Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

Drahtbogen
Arch bar
Arco de alambre
Arc en fil
Arco di filo

1:1



Erich	14 cm – 5½″	**68.15.10**	P 12

Drahtbügelschiene
Arch bar
Arco de alambre
Arc en fil
Arco di filo

1:1



Dautrey	15 cm – 6″	**68.04.93**	P 1

Drahtbogen
Arch bar
Arco de alambre
Arc en fil
Arco di filo



Erich	**68.15.05**	1 m

Knochendrähte, weich
Bone wires, soft
Alambre para huesos, dulce
Fils à os, souple
Fili per ossa, dolce



10 m	**76.01.03**	● Ø 0,3 mm	(29 G)
10 m	**76.01.04**	● Ø 0,4 mm	(27 G)
10 m	**76.01.05**	● Ø 0,5 mm	(25 G)

● Drahtstärke
Thickness of wire
Grosor del alambre
Epaisseur du fil
Spessore del filo

P x Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi

Koriotom
Coriotome
Coriotomo
Choriotome
Coriotomo



Kasten

19 cm - 7½″ **67.14.15**

Zur Präparation von Vollhauttransplantaten
For the preparation of full thickness skin grafts
Para la preparación de injertos de piel entera
Pour la préparation de greffes de peau entière
Per la preparazione di innesti della pelle intera



Neue Präparationsmethode
New method of preparation
Nuevo método de preparación
La nouvelle méthode de préparation
Nuovo metodo di preparazione



Konventionelle Präparationsmethode
Conventional method of preparation
Método de preparación convencional
Méthode de préparation conventionnelle
Metodo di preparazione convenzionale

Präparationsplatte
Preparation plate
Base de preparación
Plateau de préparation
Lastra di preparazione



200 × 130 × 11 mm **67.14.20**

Ersatzklinge
Spare blade
Hoja de repuesto
Lame de rechange
Lama di ricambio



1:1

6,5 cm - 2½″ **67.14.25** P 10

P x Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi



Humby	32 cm - 12½″	**67.14.30**	0,1 – 1,2 mm	155 mm (max.)



Watson	30,5 cm - 12″	**67.14.35**	0,1 – 2,0 mm	155 mm (max.)

Ersatzklinge
Spare blade
Hoja de repuesto
Lame de rechange
Lama di ricambio



15,5 cm - 6⅛″	**67.14.31**

Schnittbreite
Width of cut
Ancho del corte
Largeur de la coupe
Larghezza del taglio

Schnittstärke
Thickness of cut
Grosor del corte
Epaisseur de la coupe
Spessore del taglio

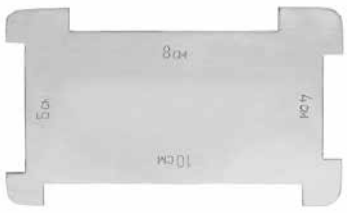
Dermatome, Zubehör
Dermatome, Accessories
Dermatomo, Accesorios
Dermatome, Accessoires
Dermatomo, Accessori

Dermatom mit 2 Spannplatten
Dermatome with 2 stretching plates
Dermatomo con 2 placas tensoras
Dermatome avec 2 plaques à tendre
Dermatomo con 2 piastre per tendere



Schink	30 cm - 11¾″	**67.14.50**	0,1 – 2,0 mm	100 mm (max.)

Haut-Spannplatte
Skin stretching plate
Placa tensora de membrana
Plaque pour tendre la peau
Piastra per tendere la pelle



13 × 7,5 cm
67.14.52

Ersatzklinge
Spare blade
Hoja de repuesto
Lame de rechange
Lama di ricambio



10 cm - 4″
67.14.51



Silver	19 cm - 7½″	**78.05.00**	0,1 – 1,2 mm	40 mm (max.)

Ersatzklinge
Spare blade
Hoja de repuesto
Lame de rechange
Lama di ricambio



P 10
01.94.19

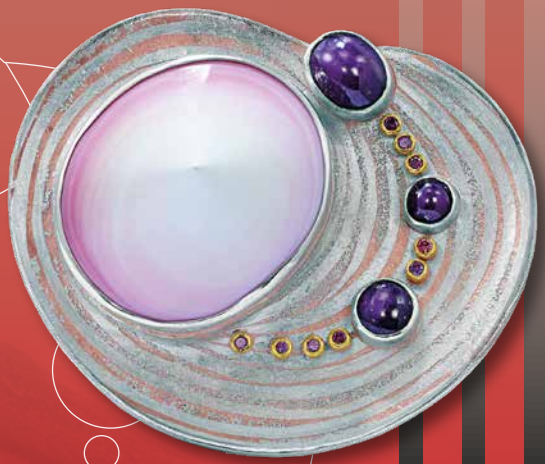
Schnittbreite
Width of cut
Ancho del corte
Largeur de la coupe
Larghezza del taglio

Schnittstärke
Thickness of cut
Grosor del corte
Epaisseur de la coupe
Spessore del taglio

P X
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

Rhinoplastik
Rinoplastic
Rinoplastica
Rhinoplastie
Rinoplastica

C



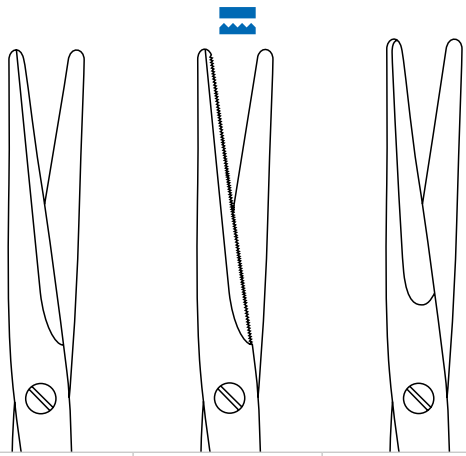
ZOBEL

C01

Rhinoplastikscheren
Rhinoplasty Scissors
Tijeras para rinoplastia
Ciseaux pour rhinoplastie
Forbici per rinoplastica

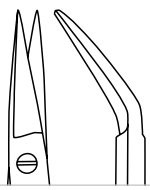


Heymann



17 cm - 6¾″	17 cm - 6¾″	18 cm - 7⅛″	
66.40.20	**66.40.21**		standard
		266.40.21	supercut

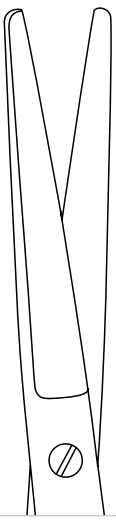




9,5 cm - 3¾″	
277.53.90	black line

Converse-Daniel





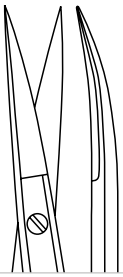
20 cm - 8″	
66.40.22	standard

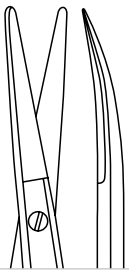
Heymann

Eine Schneide gezahnt
One blade serrated
Una hoja dentada
Une lame dentelée
Una lama dentellata

Fadenführungsschere
Suture carrying scissors
Tijera guía-hilo
Ciseaux guide-fil
Forbice guida filo





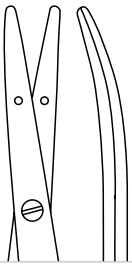


10 cm - 4″	10 cm - 4″	
67.48.10	**67.49.10**	standard

Cottle-Masing

Bulldogschere
Bulldog scissors
Tijera Bulldog
Ciseaux Bulldog
Forbice Bulldog

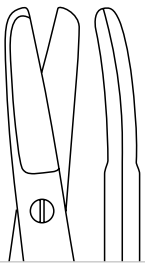




12 cm - 4¾″	
67.50.01	standard

Littler





11,5 cm - 4½″	
67.50.11	standard

Cottle

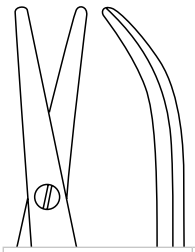




13,5 cm - 5⅜″	
67.50.13	standard

Converse





11 cm - 4⅜″	
67.52.11	standard

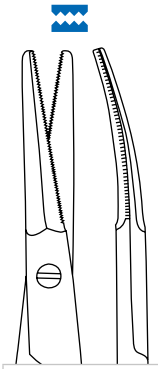
Cinelli

Außenkanten halbscharf
Outer edges semisharp
Bordes exteriores semicortantes
Bords extérieurs semi-tranchants
Bordi esterni semitaglienti

Rhinoplastikscheren
Rhinoplasty Scissors
Tijeras para rinoplastia
Ciseaux pour rhinoplastie
Forbici per rinoplastica

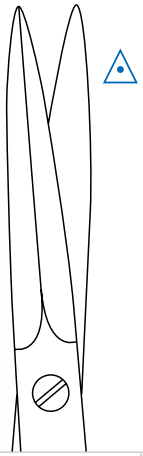


Fomon



12,5 cm - 5″	
67.51.12	standard

Knorpelschere
Cartilage scissors
Tijera para cartílagos
Ciseaux à cartilages
Forbice per cartilagine



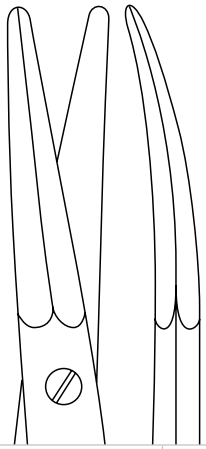
19 cm - 7½″	
67.51.19	standard



McIndoe



Aufricht

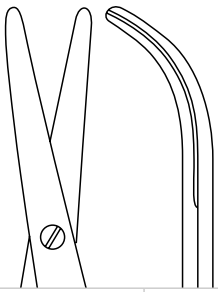


14 cm - 5½″	
67.51.14	standard
267.51.14	supercut
277.51.14	black line
67.51.64	"HM"
267.51.64	supercut plus

mit Außenschliff, beidseitig schneidend
with outer cutting, both sides sharp
con afilado exterior, cortantes por ambos lados
avec affûtage extérieur, coupants des deux côtés
con affilatura esterna, tagliente da ambedue i lati



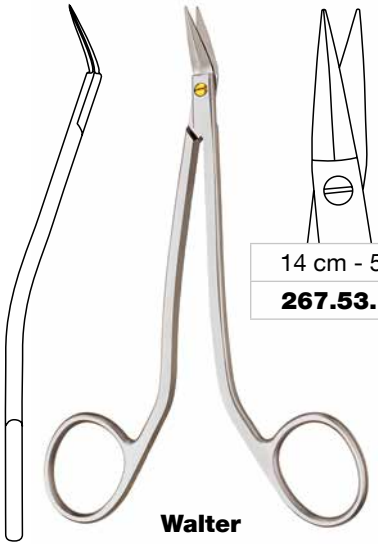
Fomon



12 cm - 4¾″	
67.52.12	standard
267.52.12	supercut
277.52.12	black line

Gezahnte Schneiden
Serrated cutting edges
Hojas dentadas
Lames dentelées
Lame dentellate

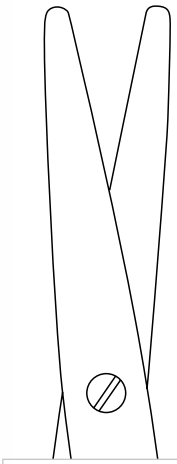
Außenkanten halbscharf
Outer edges semisharp
Bordes exteriores semicortantes
Bords extérieurs semi-tranchants
Bordi esterni semitaglienti



14 cm - 5½″	
267.53.14	supercut

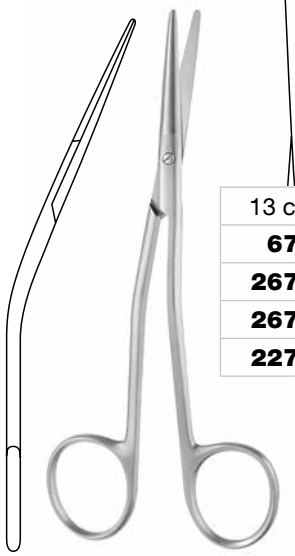
Walter





16 cm - 6¼″	
67.53.16	standard
267.53.16	supercut
67.53.36	"HM"
267.53.36	supercut plus
227.53.36	magic cut

Cottle





13 cm - 5⅛″	
67.53.13	standard
267.53.13	supercut
267.53.63	supercut plus
227.53.63	magic cut

Fomon



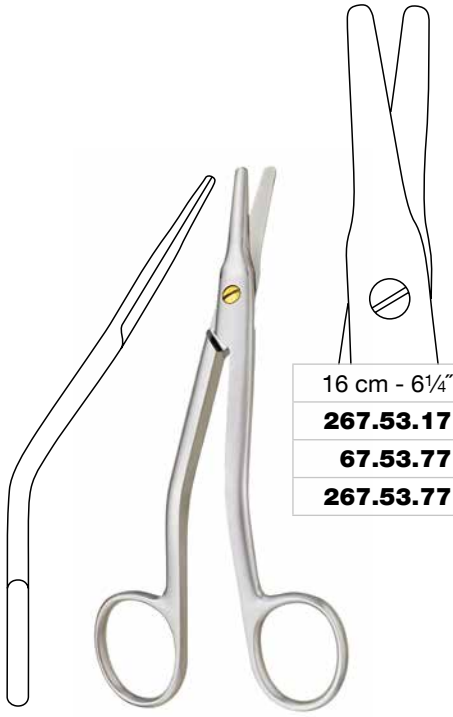


14 cm - 5½″	
67.53.23	standard
267.53.23	supercut

Fanous

C01

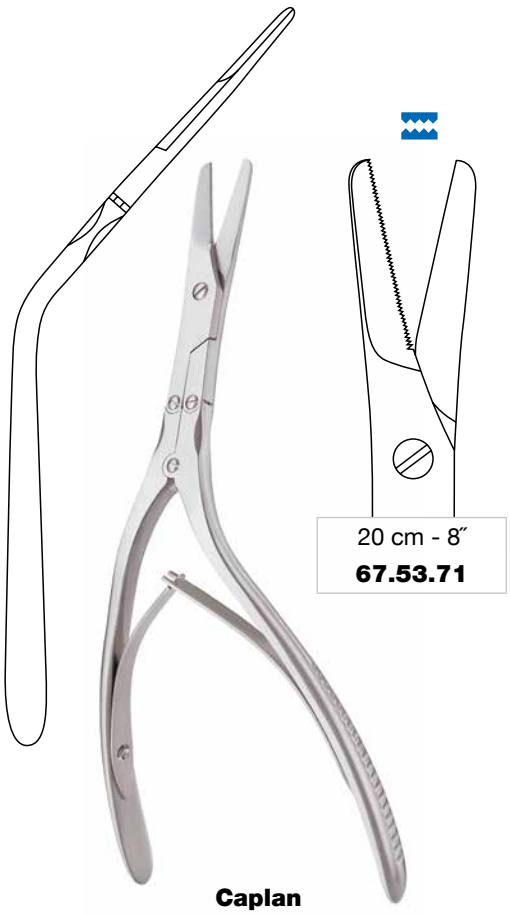
Rhinoplastikscheren
Rhinoplasty Scissors
Tijeras para rinoplastia
Ciseaux pour rhinoplastie
Forbici per rinoplastica



16 cm - 6¼″	
267.53.17	supercut
67.53.77	"HM"
267.53.77	supercut plus

Walter-Cottle

Nasenseptumschere
Nasal septum scissors
Tijera para el tabique nasal
Ciseaux pour cloison nasale
Forbice per setto nasale



20 cm - 8″
67.53.71

Caplan

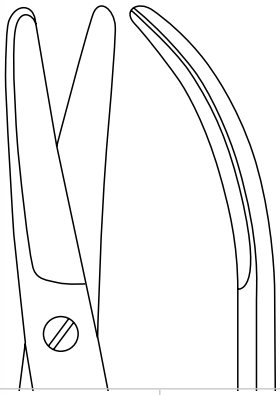


13,5 cm - 5⅜″	
67.55.63	"HM"
227.55.63	magic cut

Giunta

Gezahnte Schneiden
Serrated cutting edges
Hojas dentadas
Lames dentelées
Lame dentellate

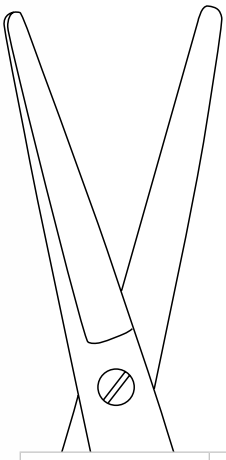




16,5 cm - 6½″	
67.52.16	standard

Joseph

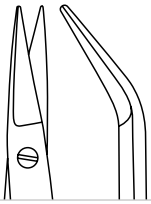




18 cm - 7⅛″	
67.53.50	standard

Cottle





9,5 cm - 3¾″	
67.53.80	standard

Winter



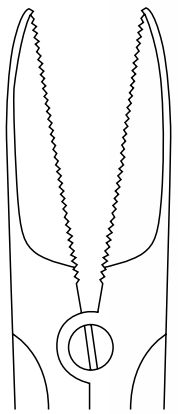


13 cm - 5⅛″	
67.53.83	standard

Hough

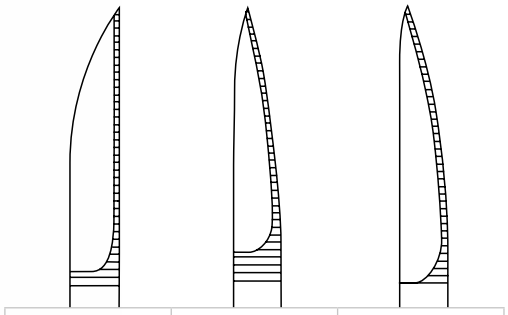
C01

Rhinoplastikscheren
Rhinoplasty Scissors
Tijeras para rinoplastia
Ciseaux pour rhinoplastie
Forbici per rinoplastica





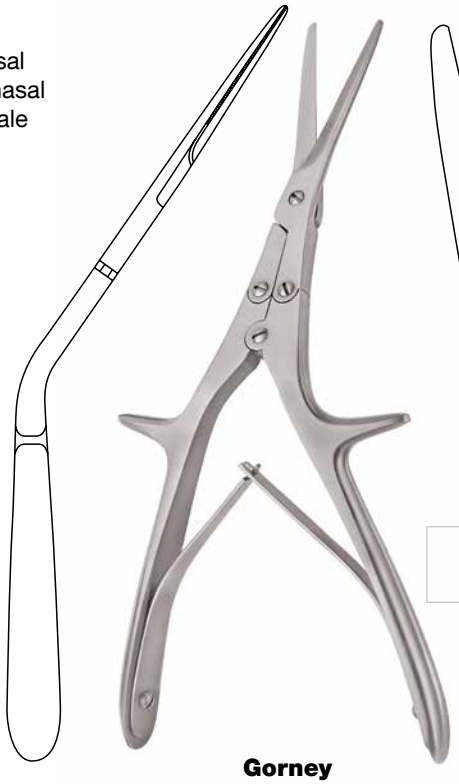
Obwegeser

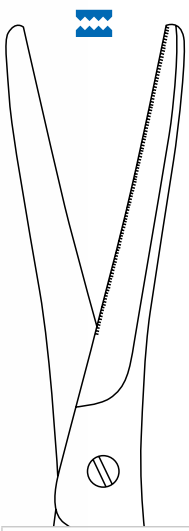


21 cm - 8¼″	21 cm - 8¼″	21 cm - 8¼″
67.65.31	**67.65.32**	**67.65.33**



Nasenrückenscheren
Nasal ridge scissors
Tijeras para dorso nasal
Ciseaux pour le dos nasal
Forbici per dorso nasale

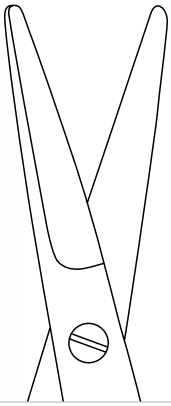




20 cm - 8″
67.53.75

Gorney





18 cm - 7⅛″
67.53.51

Nasenseptumschere
Nasal septum scissors
Tijera para el tabique nasal
Ciseaux pour cloison nasale
Forbice per setto nasale

Cottle

Gezahnte Schneiden
Serrated cutting edges
Hojas dentadas
Lames dentelées
Lame dentellate



Besonders geeignet bei der offenen Rhinoplastik für die sehr empfindliche Lappenspitze.

Particularly suitable for open rhinoplasty on the highly sensitive flap end.

Especialmente adecuado para la rinoplastia abierta de la punta muy sensible del lóbulo.

Convient en particulier pour la rhinoplastie ouverte de la pointe lobaire très sensible.

Particolarmente adatto per gli interventi aperti di rinoplastica alla punta del lobo molto sensibile.



Joseph

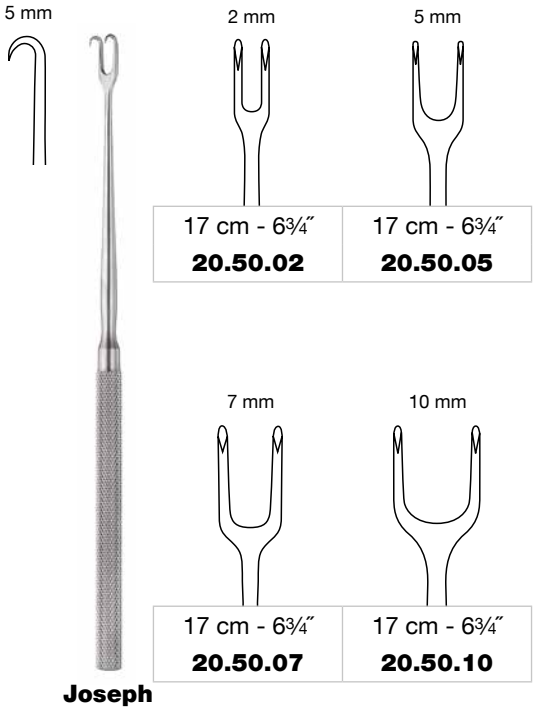


Freer

C03

Feine Wundhaken
Delicate Retractors
Separadores finos
Ecarteurs fins
Divaricatori delicati

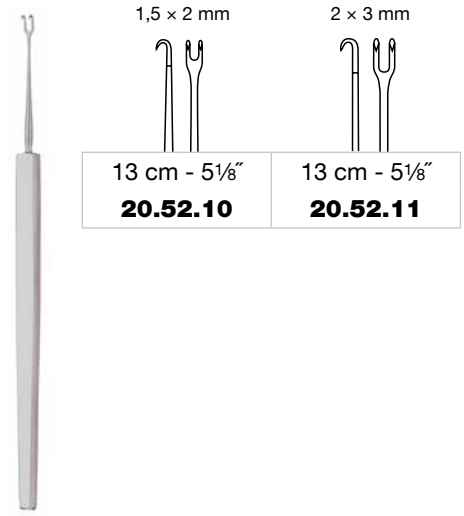




17 cm - 6¾″	17 cm - 6¾″
20.50.02	**20.50.05**

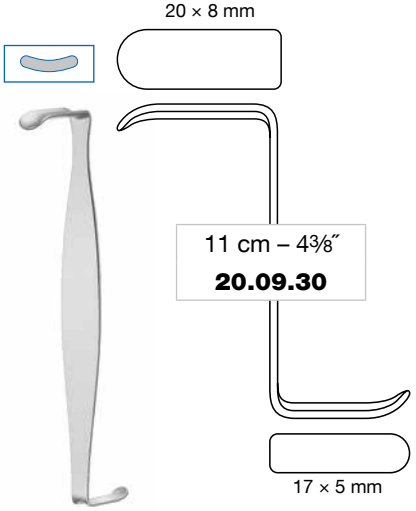
17 cm - 6¾″	17 cm - 6¾″
20.50.07	**20.50.10**

Joseph



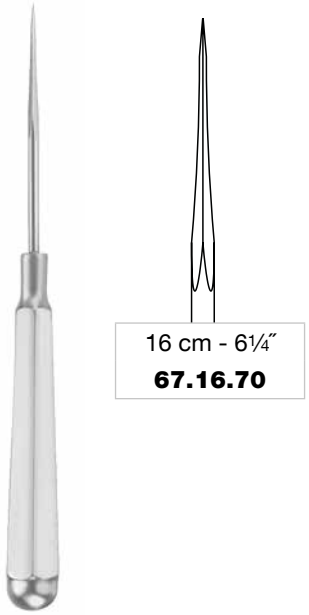
13 cm - 5⅛″	13 cm - 5⅛″
20.52.10	**20.52.11**

Guthrie



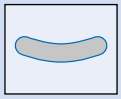
Crile

Pfriem
Awl
Punzón
Poinçon
Punteruolo



16 cm - 6¼″
67.16.70

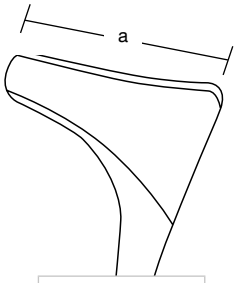
Daniel



Wundhakenblatt, gewölbt
Retractor blade, curved
Hoja de separador, abovedada
Lame d'écarteur, courbée
Valva convessa



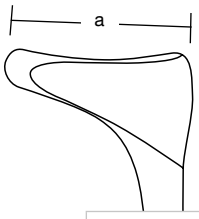
Hartmann



	15 cm - 6″
a = 26 mm, # 1	**66.02.01**
a = 30 mm, # 2	**66.02.02**
a = 32 mm, # 3	**66.02.03**



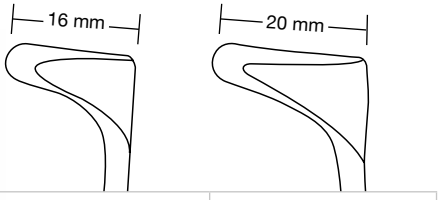
Mod. Wien



	14 cm - 5½″
a = 24 mm, # 1	**66.05.51**
a = 30 mm, # 2	**66.05.52**
a = 32 mm, # 3	**66.05.53**



Tieck-Halle



13 cm - 5⅛″	13,5 cm - 5¾″
66.01.10	**66.01.11**
für Säuglinge for babies para lactantes pour nourrissons per neonati	für Kleinkinder for infants para niños pequeños pour petits enfants per bambini piccoli

C04

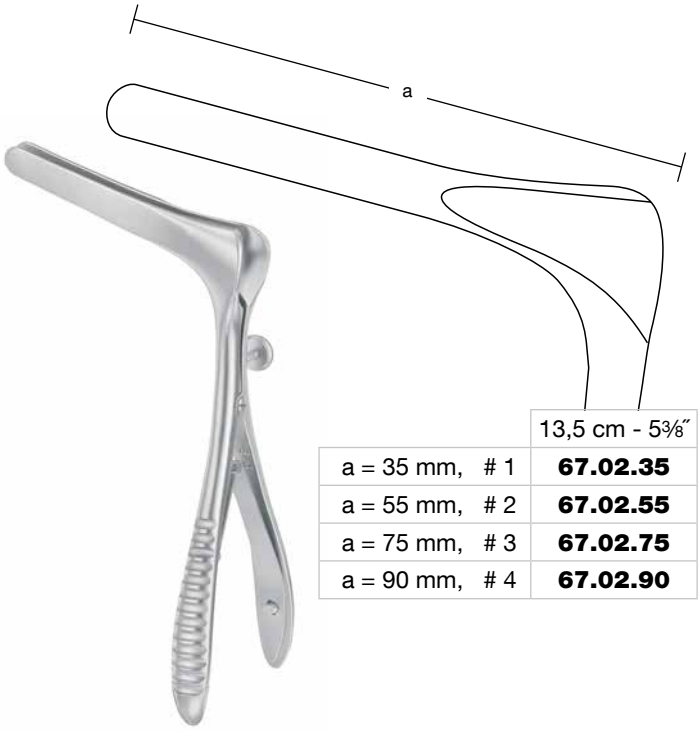
Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



14 cm - 5½″
66.08.59

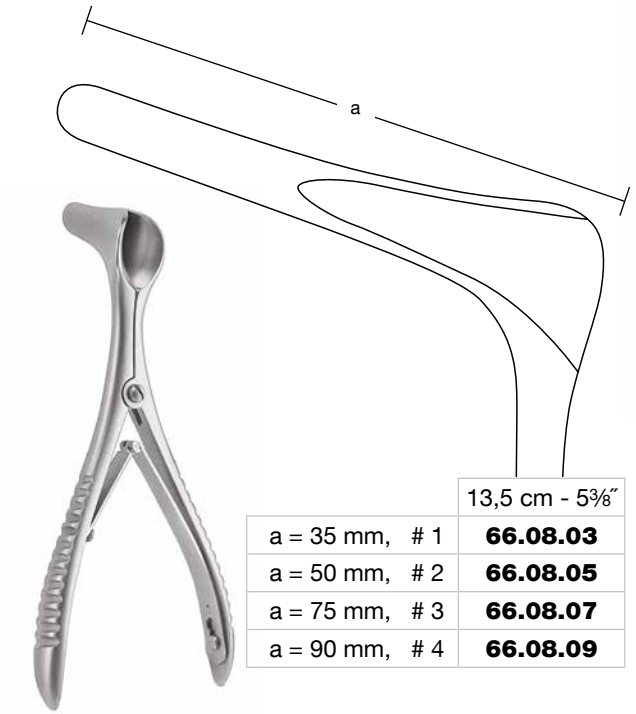


Killian



	13,5 cm - 5⅜″
a = 35 mm, # 1	**67.02.35**
a = 55 mm, # 2	**67.02.55**
a = 75 mm, # 3	**67.02.75**
a = 90 mm, # 4	**67.02.90**

Cottle



	13,5 cm - 5⅜″
a = 35 mm, # 1	**66.08.03**
a = 50 mm, # 2	**66.08.05**
a = 75 mm, # 3	**66.08.07**
a = 90 mm, # 4	**66.08.09**

Killian

Nasenseptumspekulum
Nasal septum speculum
Espéculo para el septo nasal
Spéculum pour la cloison nasale
Specolo per il setto nasale



13,5 cm - 5⅜″
67.03.50

Cottle



13 cm - 5⅛″
67.03.52

Cottle

Columella-Klemme
Columella forceps
Pinza para columela
Pince pour columelle
Pinza per columella



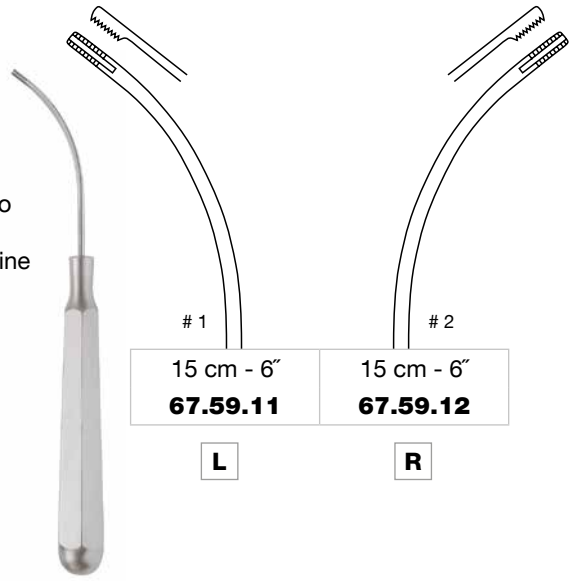
11 cm - 4⅜″
67.58.60

Cottle

Nasenraspeln
Nasal Rasps
Raspadores nasales
Râpes nasales
Raspe nasali

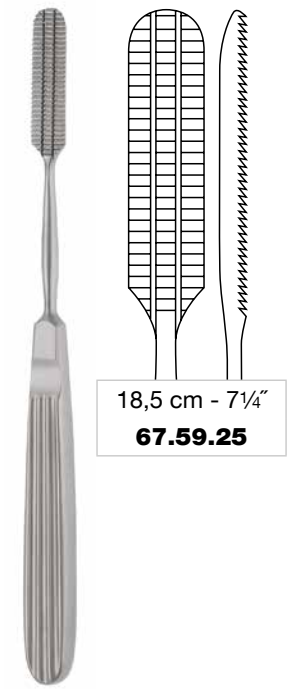
Knorpelschaber
Cartilage abraders
Rascadores de cartilago
Grattoirs à cartilages
Raschiatori per cartilagine

67.59.10
Set komplett (#1+2)
Set complete (#1+2)
Juego completo (#1+2)
Jeu complet (#1+2)
Set completo (#1+2)



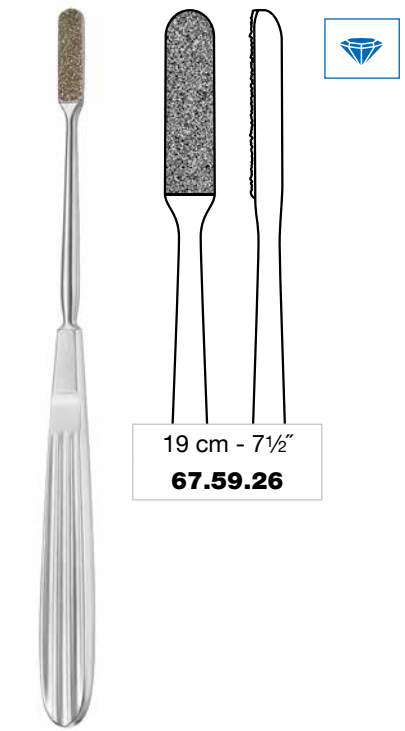
# 1	# 2
15 cm - 6″	15 cm - 6″
67.59.11	**67.59.12**
L	R

Dingman



18,5 cm - 7¼″
67.59.25

Maltz



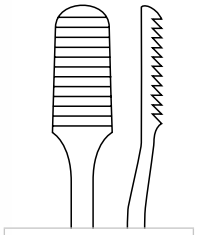
19 cm - 7½″
67.59.26

L links left izquierdo gauche sinistro

R rechts right derecho droite destro

Beschichtung mit Diamantstaub
Coating with diamond dust
Recubierto con polvo de diamante
Revêtement avec de poussière de diamant
Rivestito con polvere di diamante

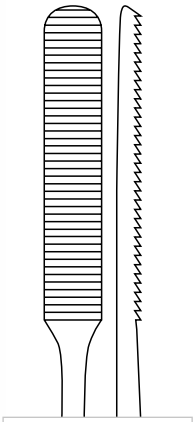




20 cm - 8″
67.59.30

Lewis

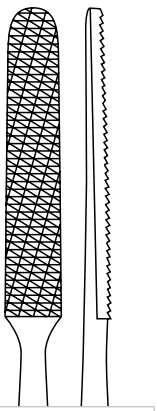




21 cm - 8¼″
67.59.35

Cottle



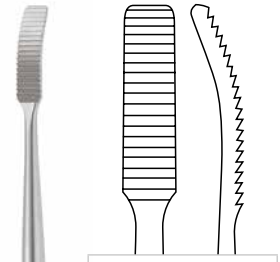


20,5 cm - 8″
67.59.36

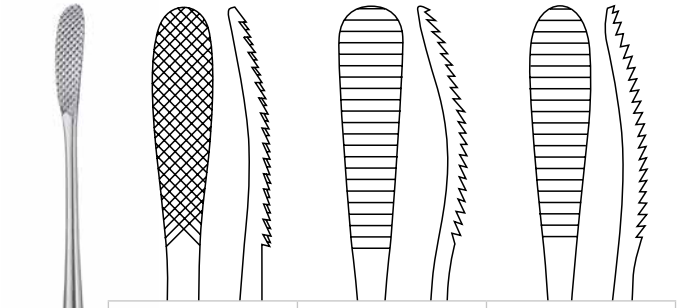
Cottle “HM”

“HM” Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

Nasenraspeln
Nasal Rasps
Raspadores nasales
Râpes nasales
Raspe nasali



19,5 cm - 7¾″
67.59.47



21 cm - 8¼″
67.59.40

21 cm - 8¼″
67.59.41

21 cm - 8¼″
67.59.42

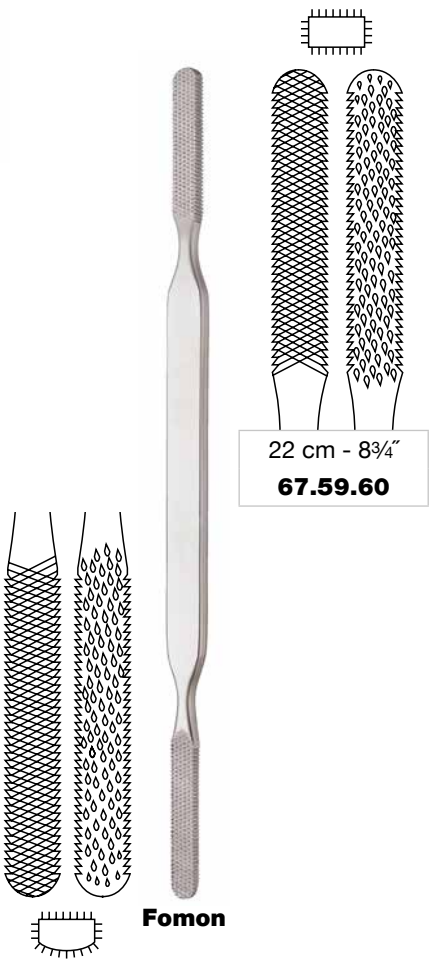


Aufricht



19,5 cm - 7¾″
67.59.50

Lewis “HM”



22 cm - 8¾″
67.59.60

Fomon

“HM” Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

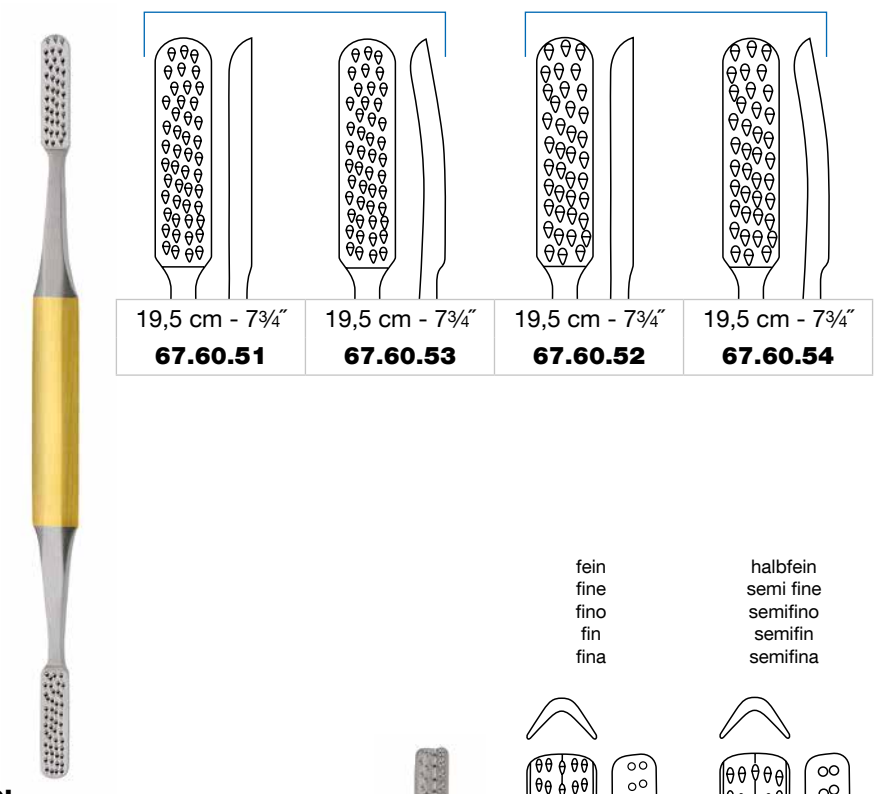
Jeweils ein Arbeitsende der Raspeln arbeitet auf Schub, das andere auf Zug.

One working end of the rasp operates by pushing, the other by pulling.

Una parte de las raspas trabaja a empuje, la otra parte a tracción.

Un bout des râpes coupe en poussant, l'autre en tirant.

Una parte lavorativa della raspa funziona da spinta e l'altra da trazione.



19,5 cm - 7¾″	19,5 cm - 7¾″	19,5 cm - 7¾″	19,5 cm - 7¾″
67.60.51	**67.60.53**	**67.60.52**	**67.60.54**

Obwegeser

Die Knochenspäne werden durch die Perforationen nach außen abgedrängt, wodurch die Raspeln nicht verstopfen und einfacher zu reinigen sind.

Bone splinters are pushed through the perforated working ends. This avoids plugging of the rasps and they can be cleaned easily.

Las raspaduras de huesos son apartadas por las perforaciones hacia fuera; asi no se atascan los raspadores y pueden ser limpiados más fácil.

Les copeaux d'os sont poussés vers l'extérieur à travers les perforations. Ceci évite un bouchage et facilite un meilleur nettoyage.

I trucioli delle ossa vengono eliminati fuori dalla perforazione poichè le raspe non si otturano e sono facilmente pulibili.

19,5 cm - 7¾″	19,5 cm - 7¾″
67.60.55	**67.60.56**



Obwegeser

"X-CHANGE" NASAL RASPS



Die sehr flachen Raspelblätter sind einzeln ersetzbar und gewährleisten auf effiziente Weise immer ein scharfes Instrument.

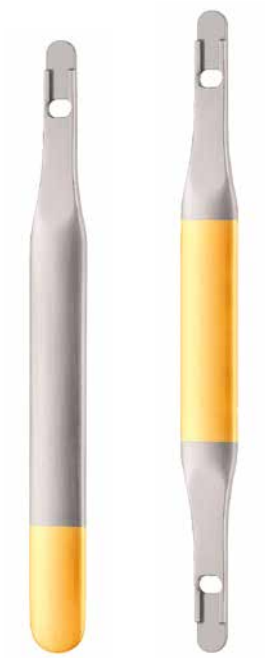
The very flat, individually replaceable rasp blades are an efficient way of always ensuring a sharp instrument.

Las hojas de la raspa muy planas pueden ser utilizadas por separado y garantizan de forma eficaz que uno dispone siempre de un instrumento adecuadamente afilado.

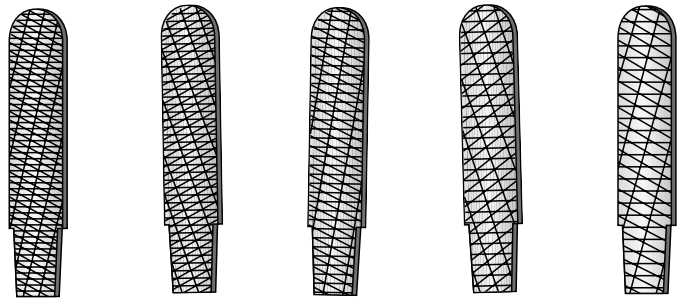
Les lames de râpes sont interchangeables et disponibles à l'unité. Ce qui assure à l'instrument un parfait tranchant.

Gli inserti di raspa molto fine sono sostituibili singolarmente e garantiscono in modo efficace uno strumento sempre tagliente.

Handgriffe
Handles
Mangos
Manches
Manici

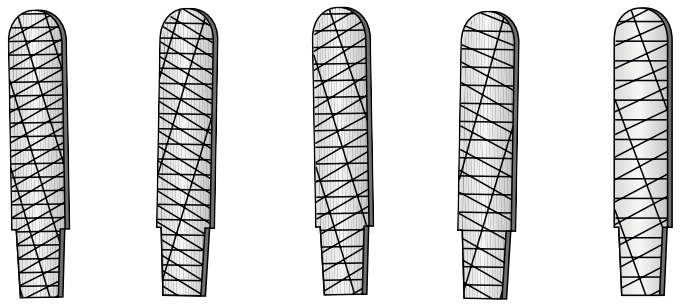


14 cm – 5½″	15 cm – 6″
67.61.00	**67.61.01**



1:1

"HM"	# 1	# 2	# 3	# 4	# 5
	67.61.10	**67.61.11**	**67.61.12**	**67.61.13**	**67.61.14**



1:1

"HM"	# 6	# 7	# 8	# 9	# 10
	67.61.15	**67.61.16**	**67.61.17**	**67.61.18**	**67.61.19**



Schlüssel
Wrench
Llave
Clé
Chiave



67.61.03

"HM" Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

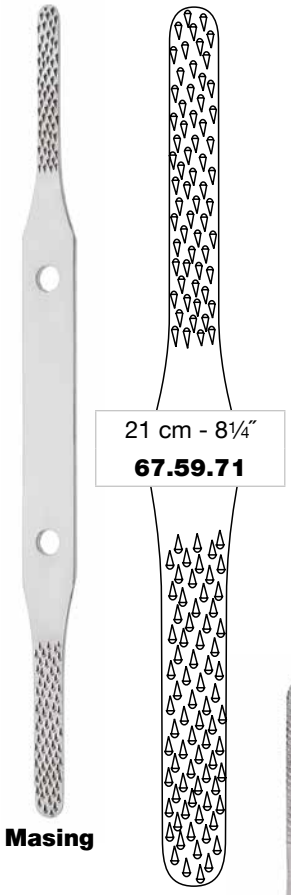
Nasenfeile
Nasal file
Lima nasal
Lime nasale
Lima nasale



18,5 cm - 7¼″
67.59.65

Converse

Nasenraspel
Nasal rasp
Raspador nasal
Râpe nasale
Raspa nasale



21 cm - 8¼″
67.59.71

Masing

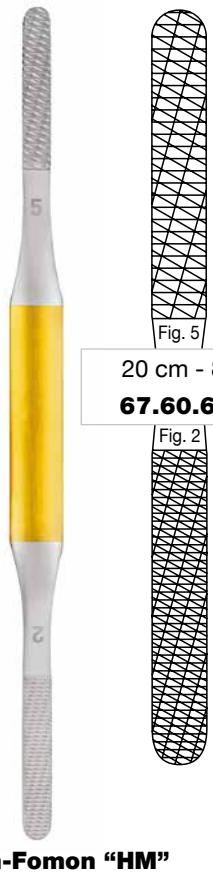
Nasenfeile
Nasal file
Lima nasal
Lime nasale
Lima nasale



21 cm - 8¼″
67.59.70

Masing

Nasenraspel
Nasal rasp
Raspador nasal
Râpe nasale
Raspa nasale



20 cm - 8″
67.60.65

Gubisch-Fomon "HM"

"HM"
Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

C06

Nasenflügelhaken
Alar Retractors
Separadores para las alas nasales
Ecarteurs pour les ailes du nez
Divaricatori per alette nasali



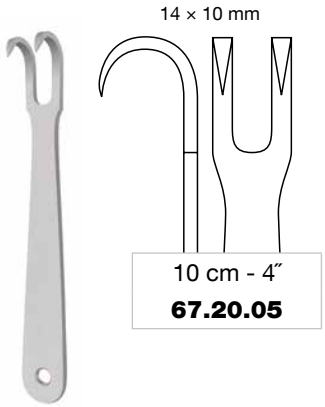
Nasenflügelhäkchen
Alar retractors
Ganchos para las alas de la nariz
Crochets pour ailes du nez
Divaricatori per alette nasali



3 × 4 mm

15 cm - 6″
67.20.03

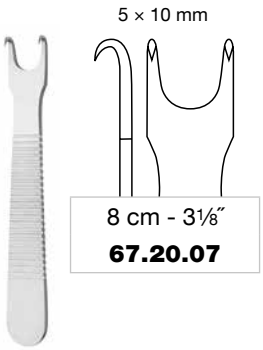
Cottle



14 × 10 mm

10 cm - 4″
67.20.05

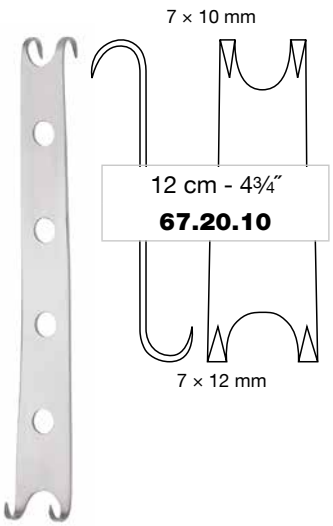
Kilner



5 × 10 mm

8 cm - 3⅛″
67.20.07

Gubisch-Kilner



7 × 10 mm

12 cm - 4¾″
67.20.10

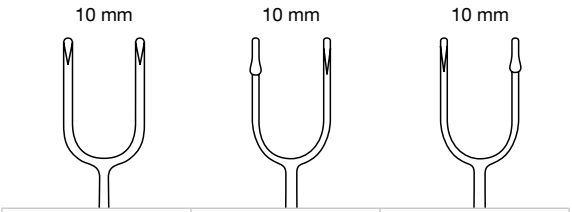
7 × 12 mm

Converse



5 mm

Cottle



10 mm | 10 mm | 10 mm

14 cm - 5½″	14 cm - 5½″	14 cm - 5½″
67.20.11	**67.20.21**	**67.20.22**

Alar- und Hauthäkchen
Alar and skin hooks
Ganchos para las alas de la nariz y la piel
Crochets alaires et dermiques
Divaricatori per alette nasali e pelle

Nasenflügelhaken
Alar Retractors
Separadores para las alas nasales
Ecarteurs pour les ailes du nez
Divaricatori per alette nasali

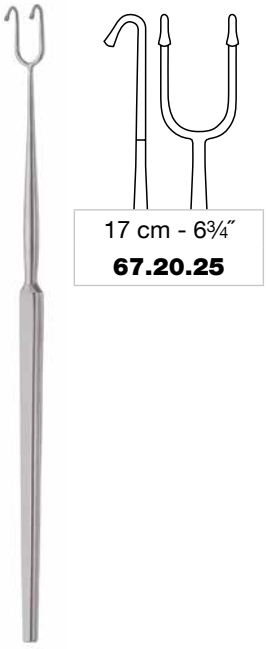
mit Fingerring
with finger ring
con anillo
avec bague
con anello



5 × 12 mm

5,5 cm - 2⅛″
67.20.23

Millard (Cottle)



5 × 10 mm

17 cm - 6¾″
67.20.25

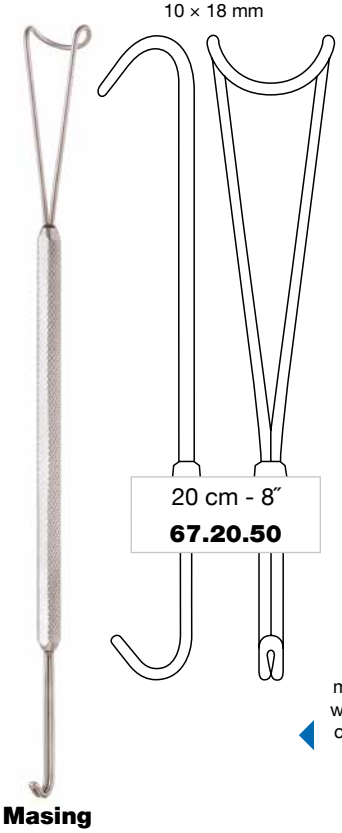
Fomon



10 × 10 mm

15 cm - 6″
67.20.44

Cottle

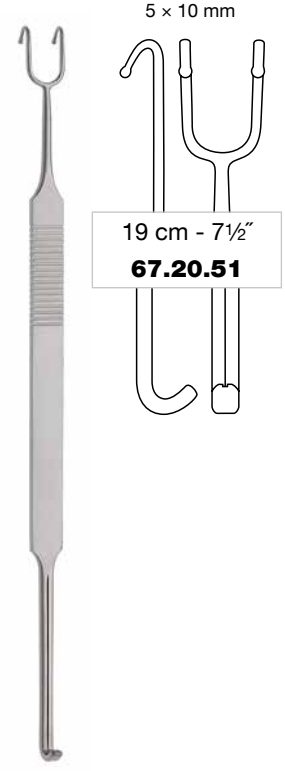


10 × 18 mm

20 cm - 8″
67.20.50

Masing

mit Führungsrinne
with guide channel
con estría de guía
avec cannelure
con scanalatura



5 × 10 mm

19 cm - 7½″
67.20.51

Neivert

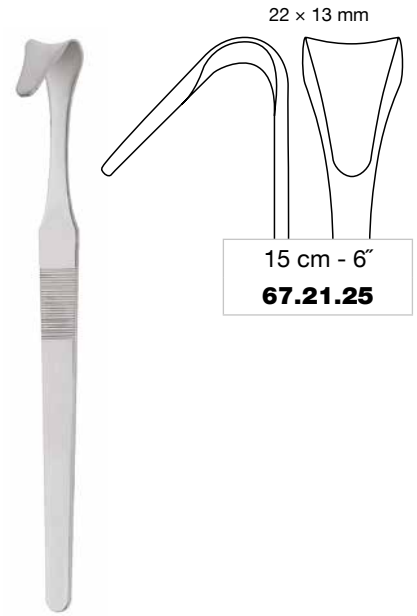


5 × 10 mm

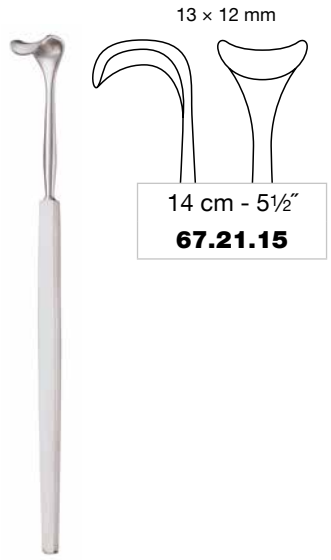
21 cm - 8¼″
67.20.52

Cottle-Neivert

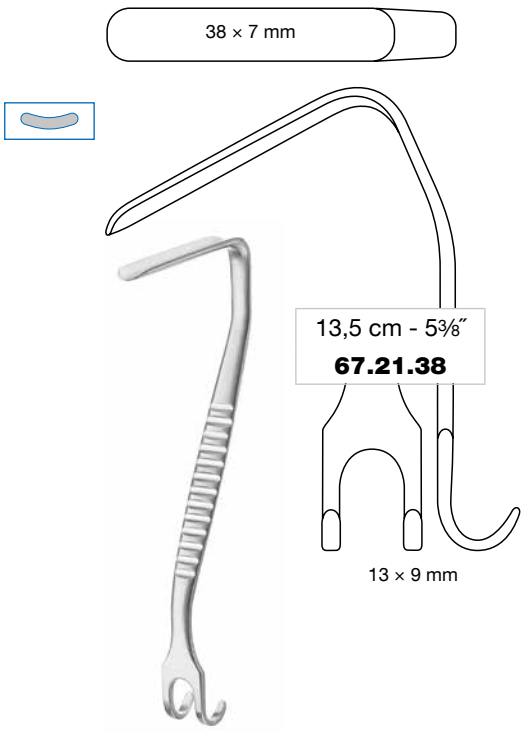
Nasenflügelhaken, Nasenhaken
Alar Retractors, Nasal Retractors
Separadores para las alas nasales, Separadores nasales
Ecarteurs pour les ailes du nez, Ecarteurs nasaux
Divaricatori per alette nasali, Divaricatori nasali



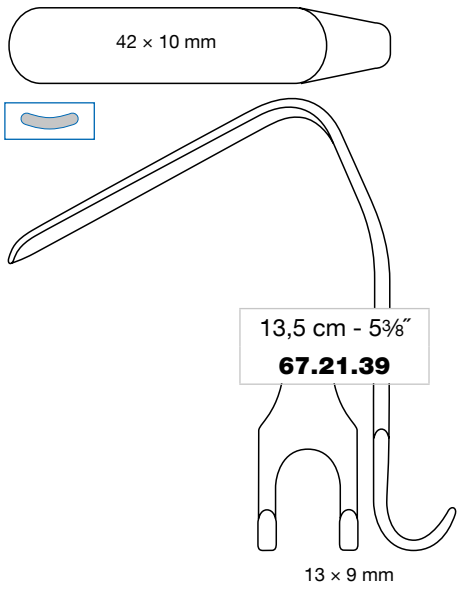
Cottle

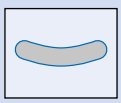


Cottle



Aufricht

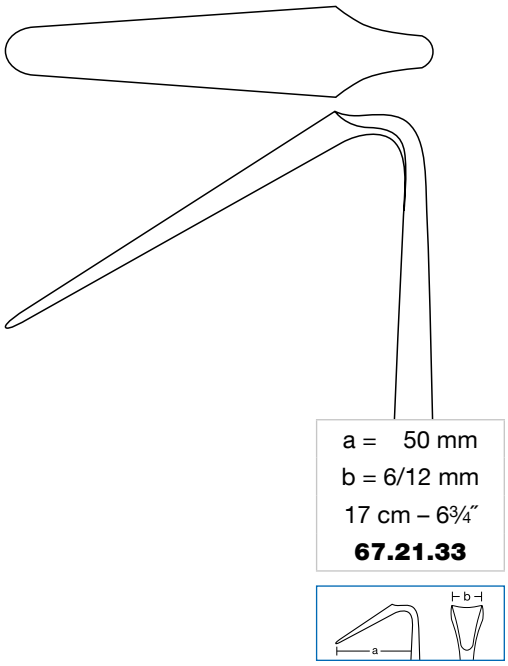


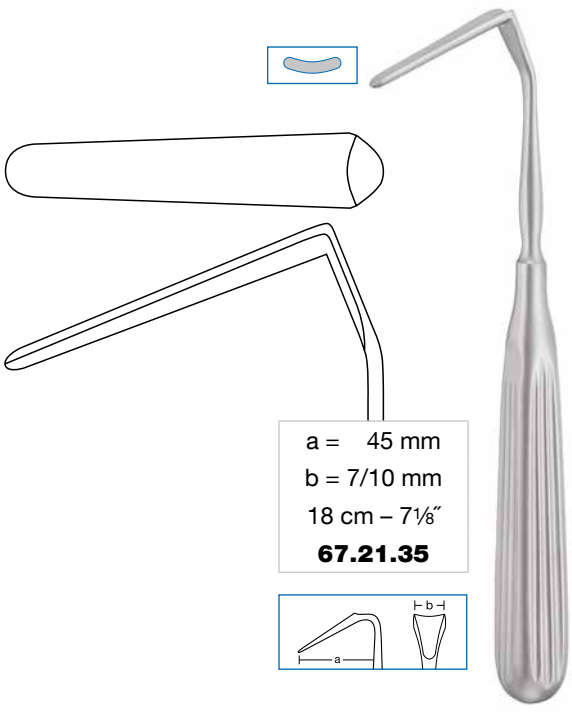


Wundhakenblatt, gewölbt
Retractor blade, curved
Hoja de separador, abovedada
Lame d'écarteur, courbée
Valva convessa

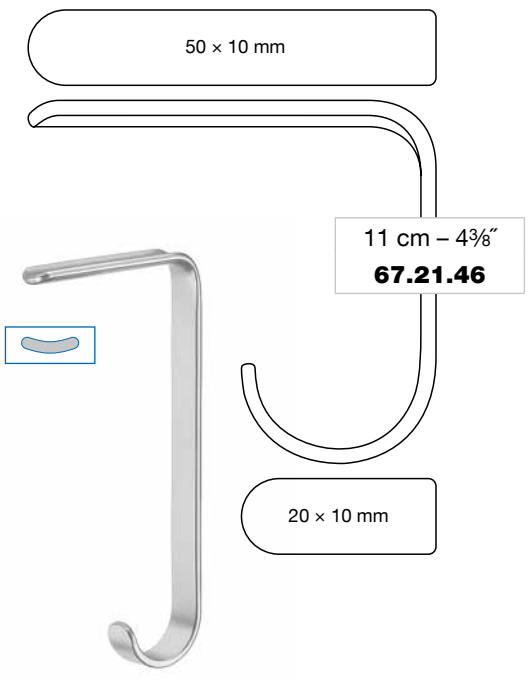


Fischer-Aufricht

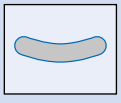




Aufricht



Aufricht-Daniel

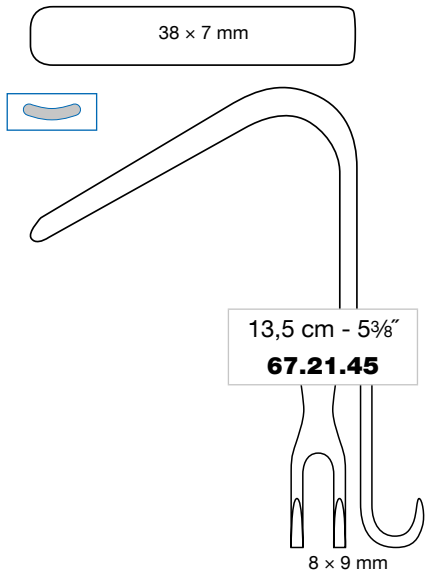


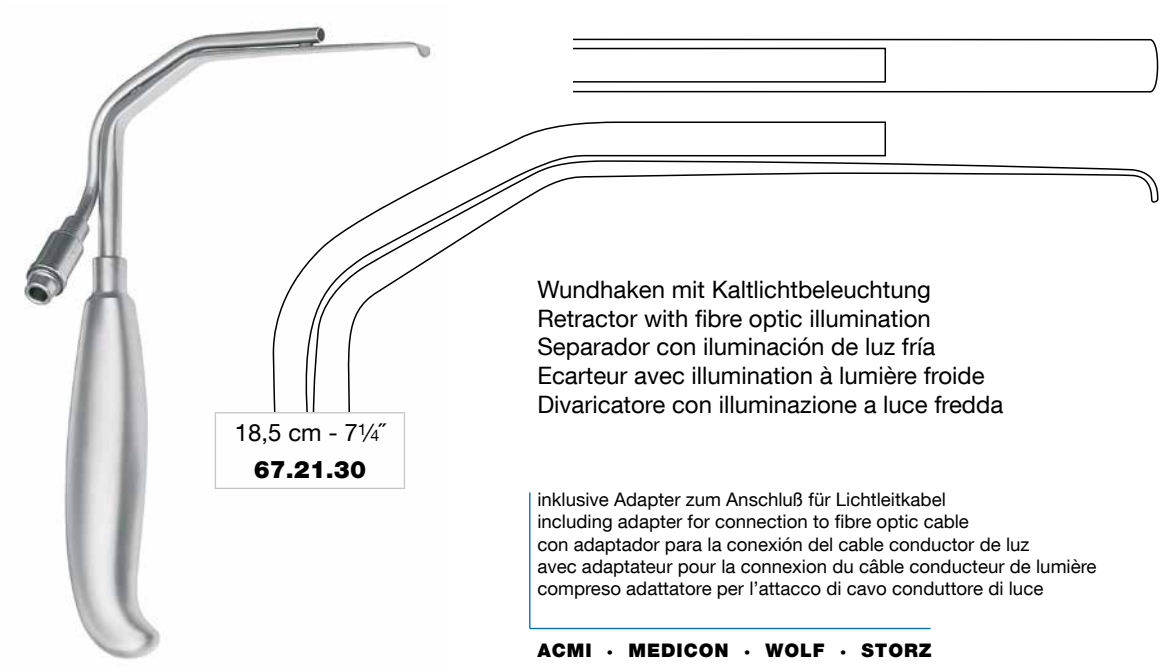
Wundhakenblatt, gewölbt
Retractor blade, curved
Hoja de separador, abovedada
Lame d'ecarteur, courbée
Valva di divaricatore, convessa





Aufricht-Walter



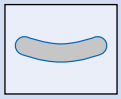


Walter

Wundhaken mit Kaltlichtbeleuchtung
Retractor with fibre optic illumination
Separador con iluminación de luz fría
Ecarteur avec illumination à lumière froide
Divaricatore con illuminazione a luce fredda

inklusive Adapter zum Anschluß für Lichtleitkabel
including adapter for connection to fibre optic cable
con adaptador para la conexión del cable conductor de luz
avec adaptateur pour la connexion du câble conducteur de lumière
compreso adattatore per l'attacco di cavo conduttore di luce

ACMI · MEDICON · WOLF · STORZ



Wundhakenblatt, gewölbt
Retractor blade, curved
Hoja de separador, abovedada
Lame d'ecarteur, courbée
Valva di divaricatore, convessa

Nasentamponzangen
Nasal Dressing Forceps
Pinzas nasales para tamponiamento
Pinces à pansement pour le nez
Pinze per tamponiamento nasale



18 cm - 7⅛″
66.20.10

Feines Modell
Delicate pattern
Modelo fino
Modèle fin
Modello fine

Hartmann

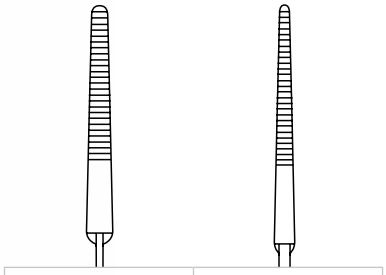


20 cm - 8″
66.20.11

Standardmodell
Standard pattern
Modelo estándar
Modèle standard
Modello standard

Hartmann





20 cm - 8″
66.20.25

Standardmodell
Standard pattern
Modelo estándar
Modèle standard
Modello standard

20 cm - 8″
66.20.27

Feines Modell
Delicate pattern
Modelo fino
Modèle fin
Modello fine

Westmacott



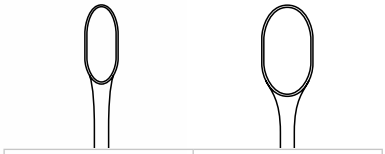


20 cm - 8″
66.20.28

Lubet-Barbon

Nasenseptumzangen
Nasal Septum Forceps
Pinzas para el tabique nasal
Pinces pour la cloison nasale
Pinze per il setto nasale





19 cm - 7½″	19 cm - 7½″
66.25.11	**66.25.12**
# 1	# 2

Luc-Brünings (Heymann)

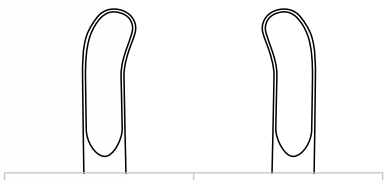
Vomerzangen
Vomer forceps
Pinzas para el vómer
Pinces à vomer
Pinze per vomere



17 cm - 6¾″
66.25.15

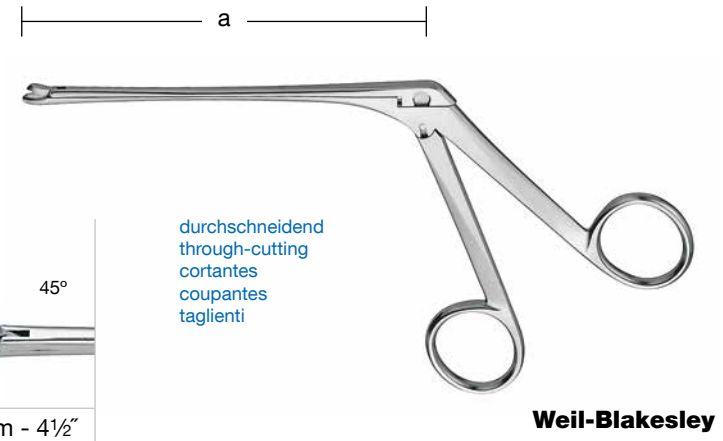
Craig





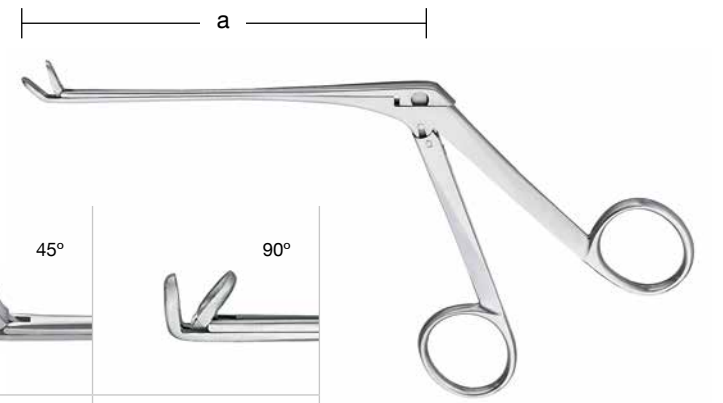
17 cm - 6¾″	17 cm - 6¾″
66.25.16	**66.25.17**

Craig-Domnick



Weil-Blakesley

Maulbreite Jaw width Ancho de boca Largeur de mors Larghezza dei morsi		
	a = 11,5 cm - 4½″	a = 11,5 cm - 4½″
2,0 mm	**66.28.06**	**66.28.15**
2,5 mm	**66.28.07**	**66.28.16**
3,0 mm	**66.28.08**	**66.28.17**

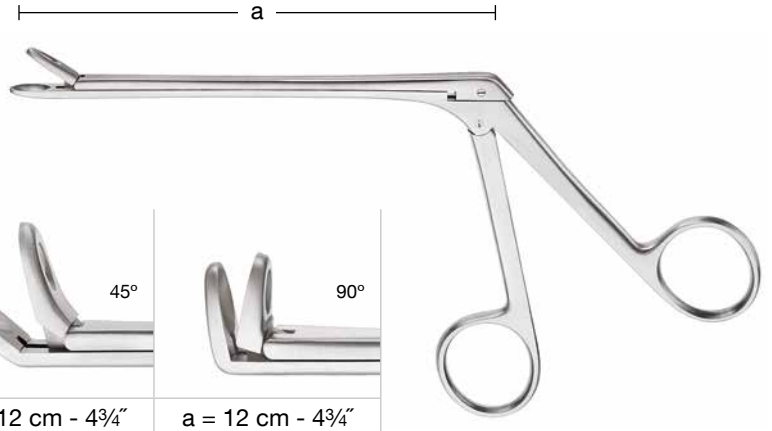


Blakesley

Maulbreite Jaw width Ancho de boca Largeur de mors Larghezza dei morsi			
	a = 11,5 cm - 4½″	a = 11,5 cm - 4½″	a = 11,5 cm - 4½″
3,0 mm	**66.28.59**	**66.28.60**	**66.28.61**

Nasenzangen
Nasal Forceps
Pinzas nasales
Pinces nasales
Pinze nasali

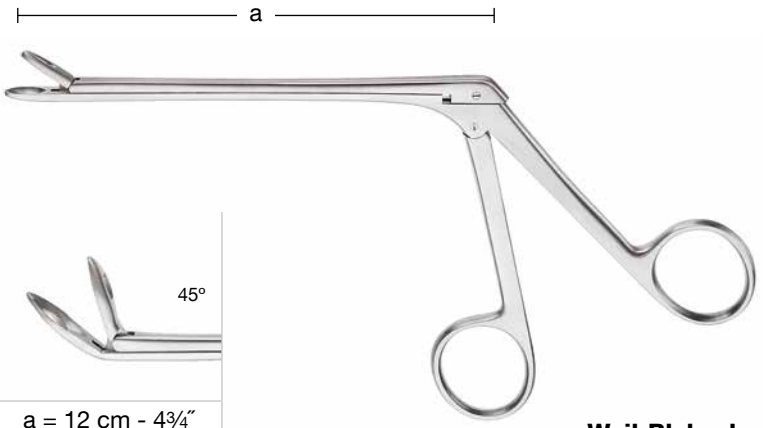
mit normalem Schaft
with normal shaft
con vástago normal
à tige normale
con asta normale



Weil-Blakesley

Maulbreite Jaw width Ancho de boca Largeur de mors Larghezza dei morsi			45°	90°
		a = 12 cm - 4¾″	a = 12 cm - 4¾″	a = 12 cm - 4¾″
# 1	3,0 mm	**66.28.01**	**66.28.11**	**66.28.31**
# 2	3,6 mm	**66.28.02**	**66.28.12**	**66.28.32**
# 3	4,2 mm	**66.28.03**	**66.28.13**	**66.28.33**
# 4	4,8 mm	**66.28.04**	**66.28.14**	**66.28.34**
# 5	5,6 mm	**66.28.05**		

mit schlankem Schaft
with slim shaft
con vástago delgado
à tige élancée
con asta sottile



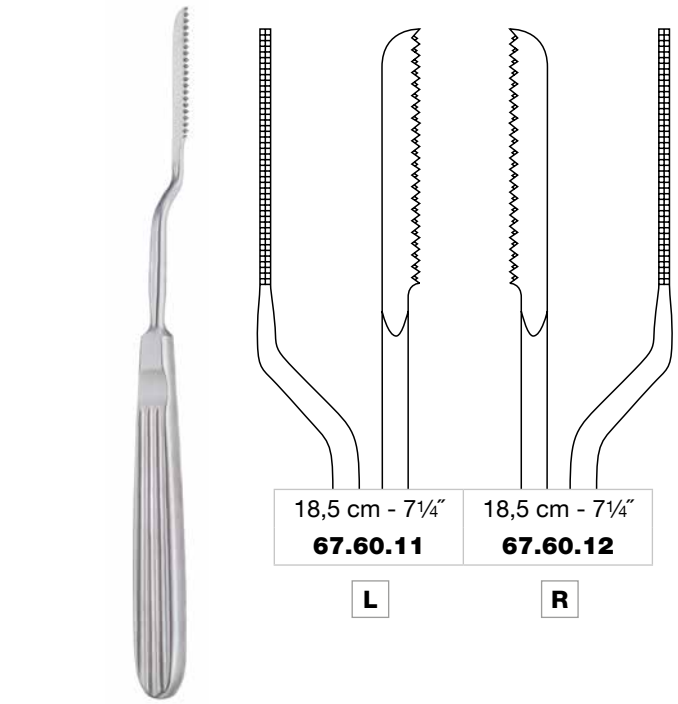
Weil-Blakesley

Maulbreite Jaw width Ancho de boca Largeur de mors Larghezza dei morsi			45°
		a = 12 cm - 4¾″	a = 12 cm - 4¾″
# 1	3,0 mm	**66.28.71**	**66.28.81**
# 2	3,6 mm	**66.28.72**	**66.28.82**
# 3	4,2 mm	**66.28.73**	**66.28.83**
# 4	4,8 mm	**66.28.74**	**66.28.84**
# 5	5,6 mm	**66.28.75**	



18,5 cm - 7¼″
67.60.10

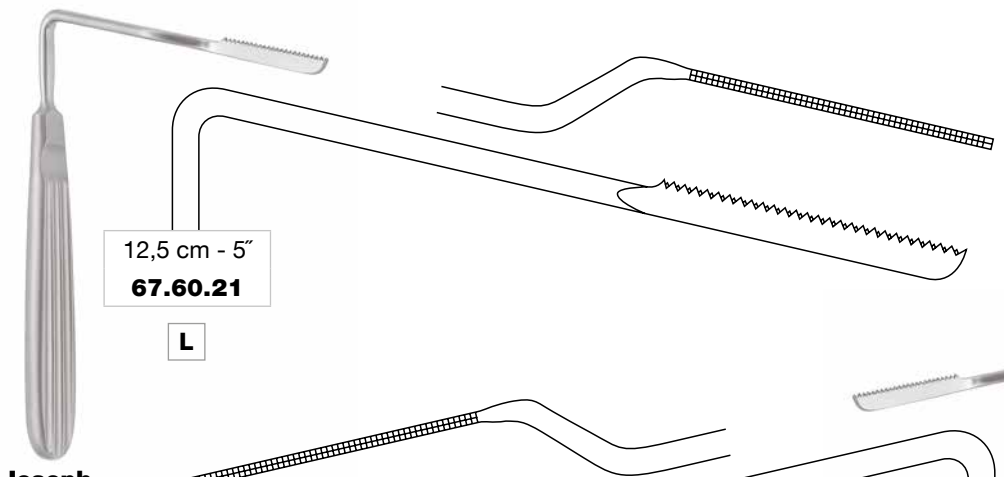
Joseph



18,5 cm - 7¼″
67.60.11
L

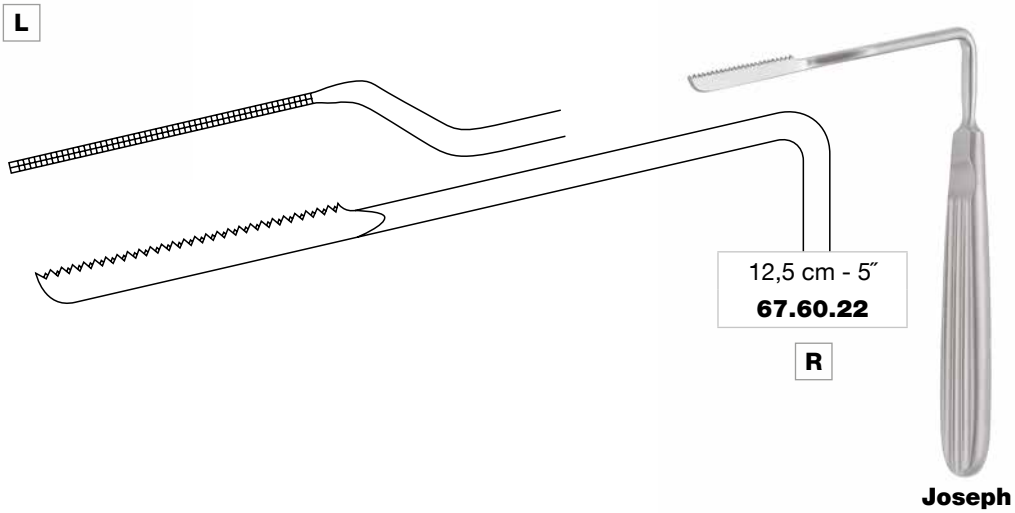
18,5 cm - 7¼″
67.60.12
R

Joseph



12,5 cm - 5″
67.60.21
L

Joseph



12,5 cm - 5″
67.60.22
R

Joseph

L nach links gewinkelt
angled to the left
en ángulo a la izquierda
coudé à gauche
angolato a sinistra

R nach rechts gewinkelt
angled to the right
en ángulo a la derecha
coudé à droite
angolato a destra

C08

Nasenseptumzangen
Nasal Septum Forceps
Pinzas para el tabique nasal
Pinces pour la cloison nasale
Pinze per il setto nasale

Septumrichtzangen
Septum straightening forceps
Pinzas para enderezar el tabique nasal
Pinces pour le redressement de la cloison nasale
Pinze per il rizzare setto nasale

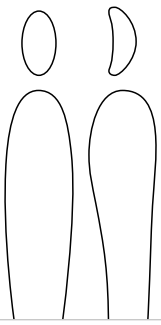


23 cm - 9″
67.65.10

Walsham "Universal"



23 cm - 9″
67.65.11
R

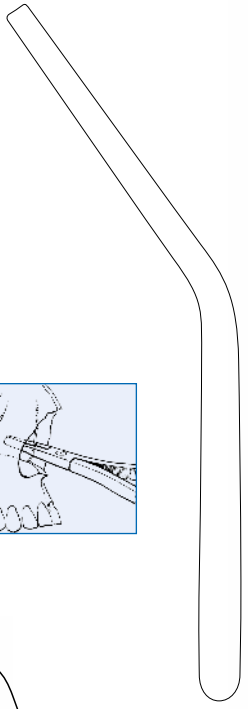


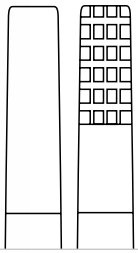
23 cm - 9″
67.65.12
L

Walsham

L links / left / izquierdo / gauche / sinistro

R rechts / right / derecho / droite / destro

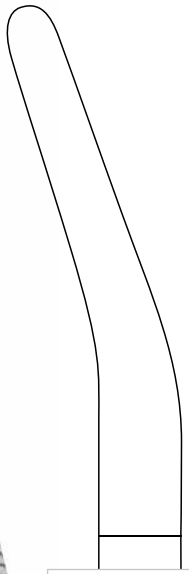




18,5 cm - 7¼″
67.65.18

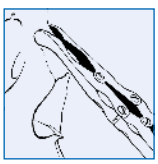
Obwegeser





22 cm - 8¾″
67.65.20

Asch





4 mm



21 cm - 8¼″
67.65.27

Obwegeser

Septumrichtzange
Septum straightening forceps
Pinza para enderezar el tabique nasal
Pince pour le redressement de la cloison nasale
Pinza per rizzare il setto nasale

C08

Rhinoplastikmesser
Rhinoplasty Knives
Cuchillos para rinoplastia
Couteaux pour rhinoplastie
Coltelli per rinoplastica





14 cm - 5½″
67.10.20

Cottle





15 cm - 6″
67.10.30

Joseph

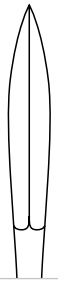




15 cm - 6″
67.10.35

Converse



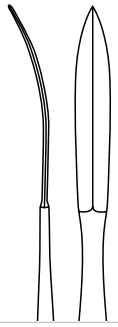


14 cm - 5½″
67.10.40

Cottle

Septum-Knorpelmesser
Septum cartilage knife
Cuchillo para cartílago del tabique nasal
Couteau à cartilages de la cloison nasale
Coltello per cartilagine del setto nasale

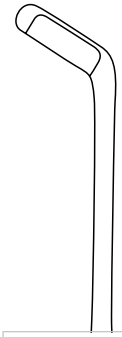




15 cm - 6″
67.10.42

Joseph

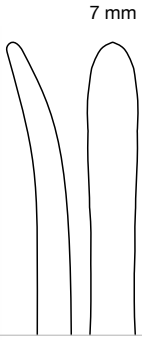




16 cm - 6¼″
67.10.60

Joseph

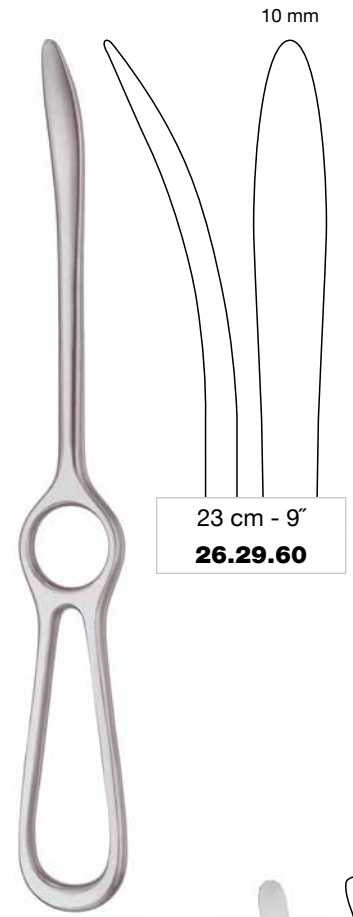




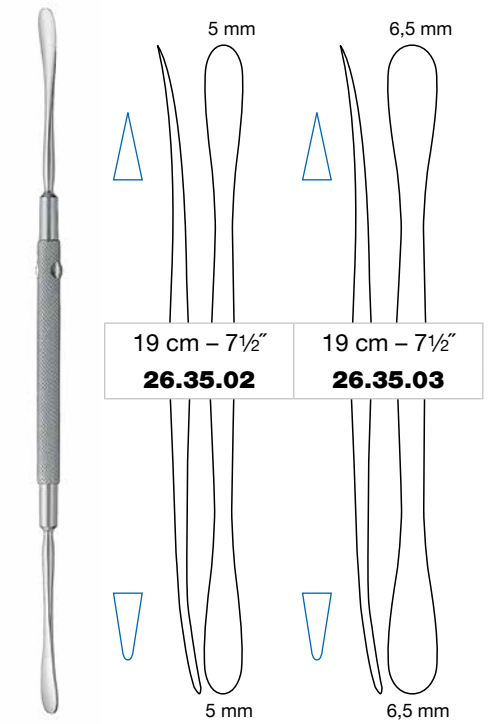
20 cm - 8″
26.29.07

20 cm - 8″
26.29.10

Langenbeck



Langenbeck

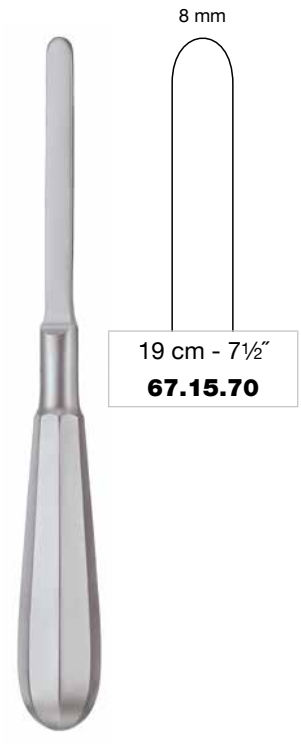


Freer



Cottle

Nasenfraktur-Elevatorium
Nasal fracture elevator
Elevador para fracturas nasales
Elévateur pour fractures nasales
Elevatore per fratture nasali



Boies

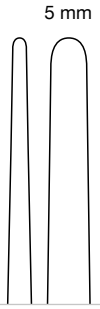
scharf
sharp
cortante
tranchant
tagliente

stumpf
blunt
roma
mousse
smussa

Septumfraktur-Elevatorium
Elevator for fracture of septum
Elevador para fracturas del tabique nasal
Elévateur pour fractures de la cloison nasale
Elevatore per fratture del setto nasale



5 mm

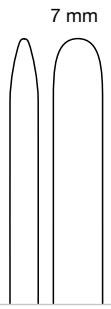


17 cm - 6¾″
67.15.75

Goldman



7 mm



17 cm - 6¾″
67.15.80

Reposition von Nasenbeinbrüchen
Repositioning of nasal bone fractures
Reposición de fracturas del hueso nasal
Répositionnement de fractures de l'os nasal
Riposizione di fratture dell'osso nasale



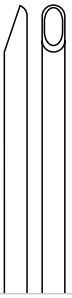
4 mm

21 cm - 8¼″
67.15.91

mit Mandrin
with guide
con mandril
avec mandrin
con mandrino

Saugelevatorien
Suction elevators
Elevadores aspiradores
Elévateurs aspirantes
Elevatori aspiranti



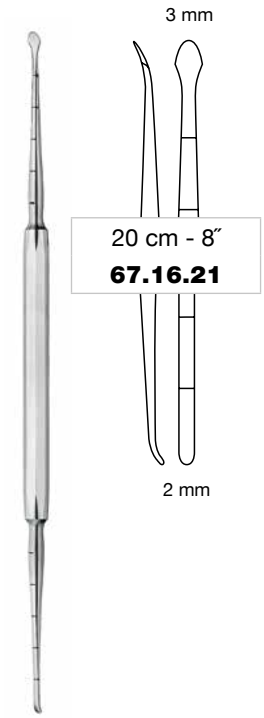


18,5 cm – 7¼″
67.15.98

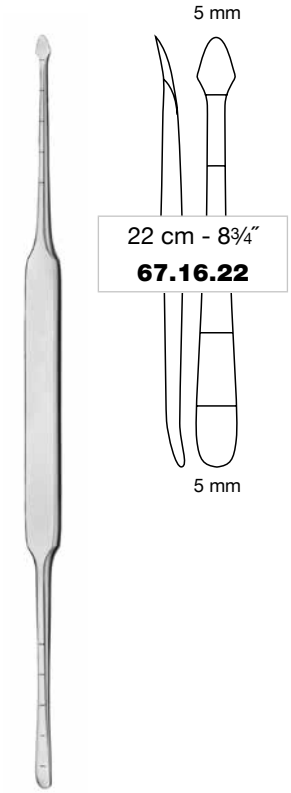


Schlauchansatz, drehbar
Tube connection, rotatable
Empalme de tubo, giratorio
Embout de tuyau, rotatif
Attacco per il tubo, girevole

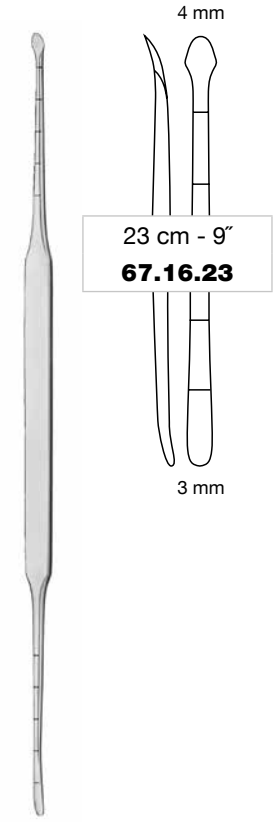
Haraldsson



Cottle



Masing



Cottle



Yankauer

C09

Mukosamesser
Mucosa Knife
Cuchillo para mucosa
Couteau à muqueuse
Coltello per mucosa





66.52.10
Freer

Mukosamesser zur Präparation des Übergangs von knorpeligem zu knöchernem Septum.

Mucosa scalpel for preparation of the transition from the cartilaginous to the bony septum.

Cuchillo de mucosa para preparación de la transición del tabique cartilaginoso al tabique óseo.

Couteau à muqueuse pour la préparation de la transition entre le septum cartilagineux et le septum osseux.

Coltello per mucosa per la preparazione del passaggio dal setto cartilagineo al setto osseo.

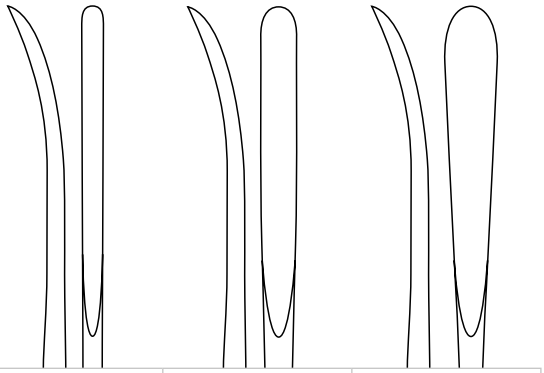


16 cm - 6¼″
66.52.10

Freer



Williger

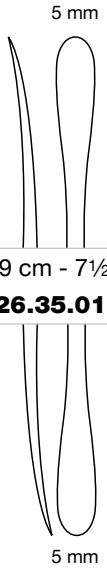


16 cm - 6¼″	16 cm - 6¼″	16 cm - 6¼″
26.42.03	**26.42.05**	**26.42.07**

Präparation des Zugangs für die laterale Osteotomie
Preparation of the access for the lateral osteotomy
Disección del acceso de la osteotomía lateral
Dissection de l'accès pour l'ostéotomie latérale
Dissezione dell'accesso per l'osteotomia laterale



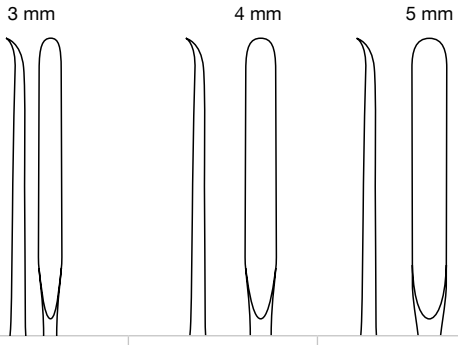
Freer



19 cm - 7½″
26.35.01



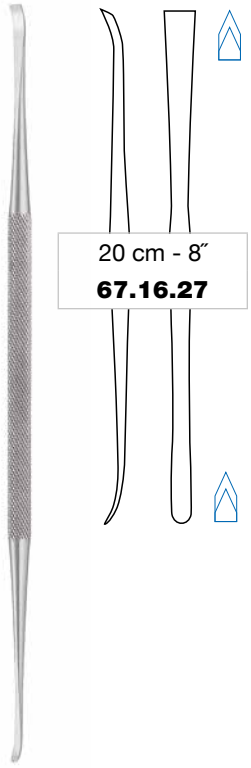
McKenty



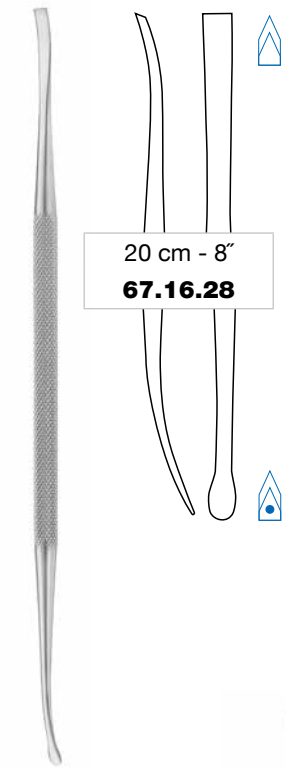
15 cm - 6″	15 cm - 6″	15 cm - 6″
26.42.23	**26.42.24**	**26.42.25**

Präparation des unteren Nasenganges
Dissection of the meatus inferior
Disección del meato inferior
Dissection du canal nasal inférieur
Dissezione del meato nasale inferiore

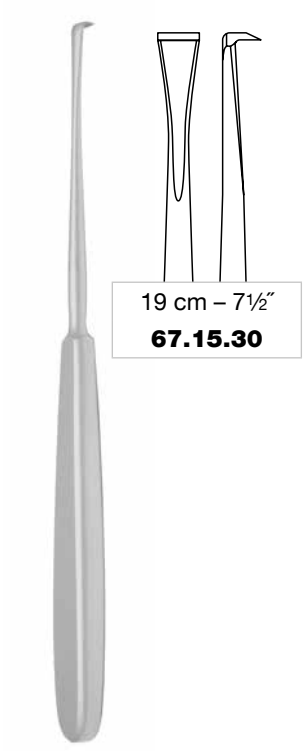




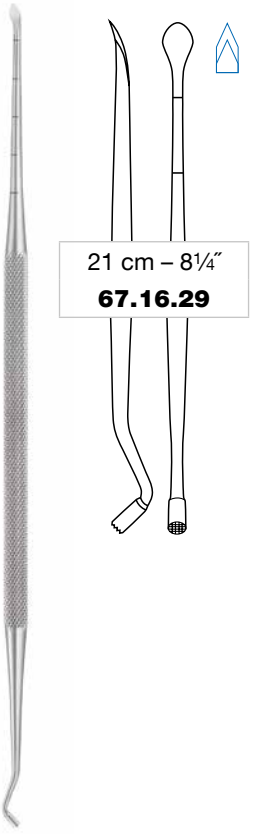
Daniel-Çakir



Daniel-Çakir



Çakir

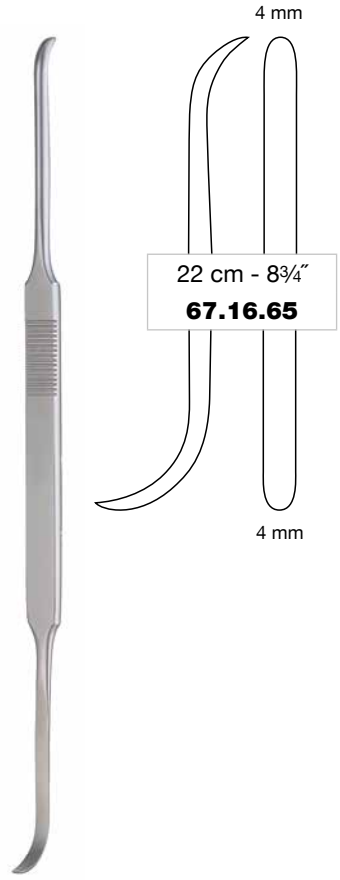


Cottle-Daniel

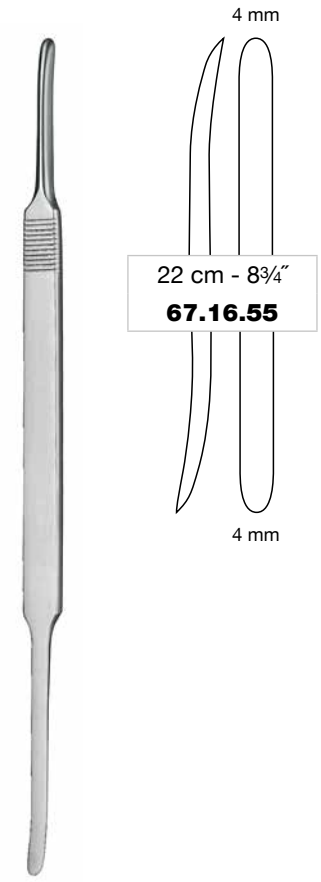
halbscharf
semi sharp
semi cortante
semi tranchant
semi tagliente

scharf
sharp
cortante
tranchant
tagliente

Tunnelier-Raspatorium
Tunneling raspatory
Legra tunelizadora
Rugine à tunnellisation
Periostotomo scollatore



Cottle



Cottle-McKenty

C10

Saug-Raspatorien
Suction Raspatories
Legras aspiradoras
Rugines aspirantes
Periostotomi aspiranti





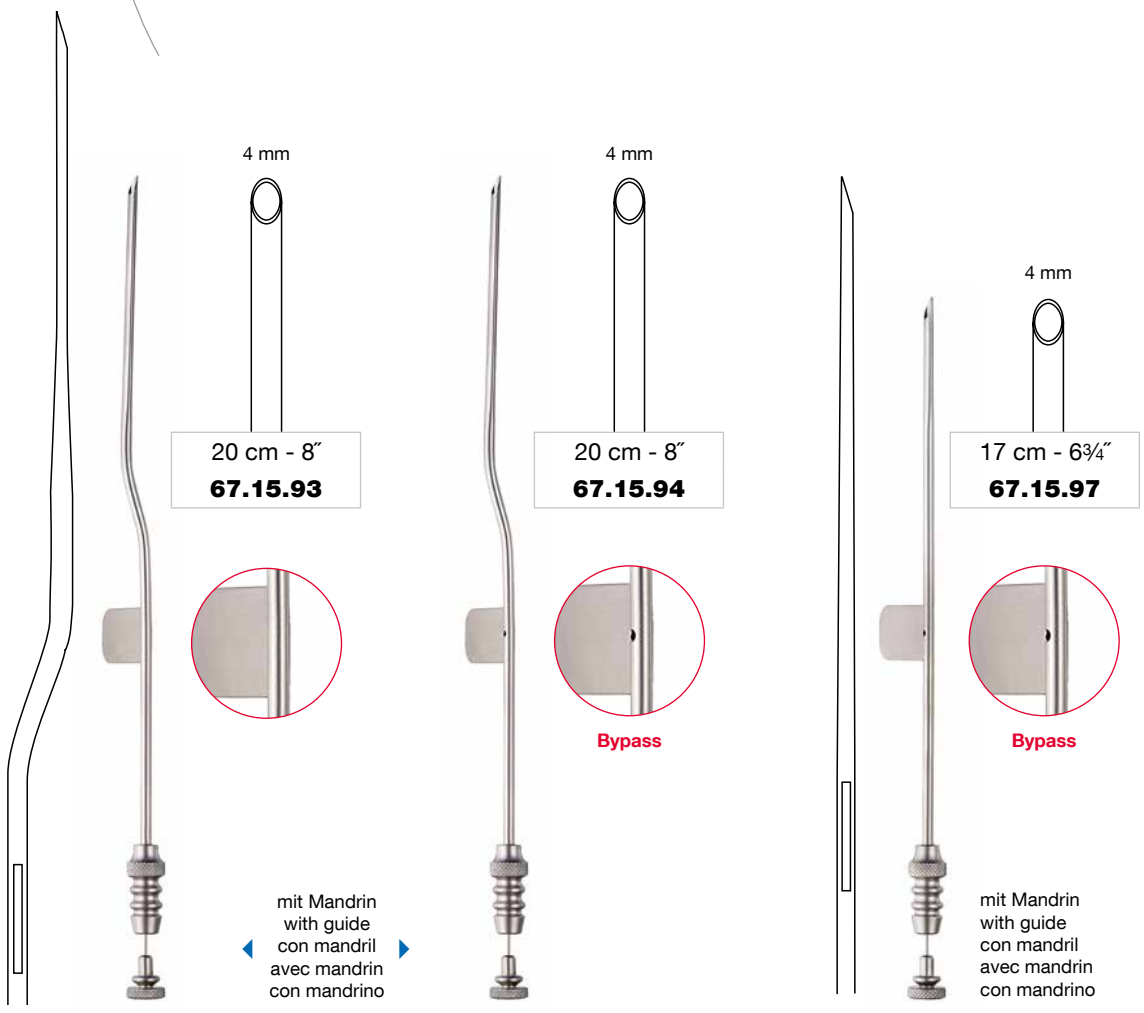
Ideal zur präzisen subperichondralen Präparation am Septum und subperiostalen Präparation des Os turbinale.

Ideal for precise subperichondral preparation at the septum and subperiostal preparation of the osturbinale.

Ideal para la preparación subpericondrial precisa en el tabique y preparación subperióstica del hueso turbinado.

Idéal pour la préparation souspérichondrale sur le septum et la préparation souspériostée de l'osturbinal.

Ideale per una precisa preparazione subpericondrale del setto e per la preparazione subperiostale dell'osturbinale.



mit Kunststoffbacken (abschraubbar)
with plastic facings (detachable)
con frentes de material plástico (destornillables)
avec joues en matière plastique (dévissables)
con guancie di plastica (svitabili)



1:2.5

27.06.21
Ersatzbacken, Paar
Spare facings, pair
Frentes de repuesto, par
Joues de rechange, paire
Guancie di ricambio, paio

	18,5 cm – 7¼″	**27.06.20**	200 g	Ø 25 mm



1:2.5

P	24,5 cm – 9¾″	**27.10.40**	140 g	Ø 43 mm
P	25,0 cm – 10″	**27.10.41**	226 g	Ø 50 mm

Die gewölbte Seite ist für die Knorpelquetsche (67.19.70). Siehe Seite 194
The round face is used for the cartilage crusher (67.19.70). See page 194
La cara convexa se usa para la machacadera de sustancia cartilaginosa (67.19.70). Véase página 194
La face convexe s'emploie pour presser la matière cartilagineuse (67.19.70). Voir page 194
La faccia convessa si usa per la trita cartilagine (67.19.70). Vedi pagina 194



1:2.5

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

Cottle	19 cm - 7½″	**67.40.20**	300 g	Ø 30 mm

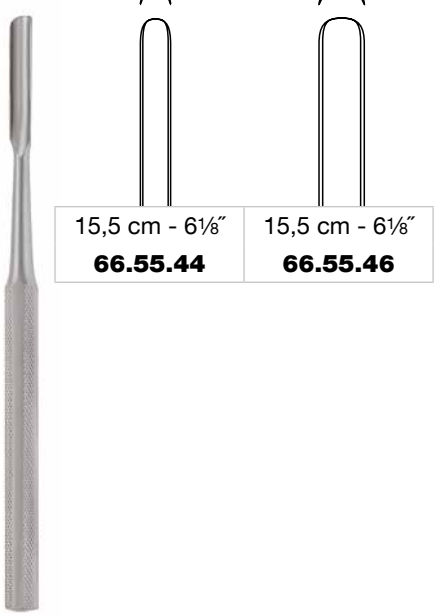
mit schrägen Flächen
with inclined facings
con frentes oblicuas
avec joues obliques
con guancie inclinate



1:2.5

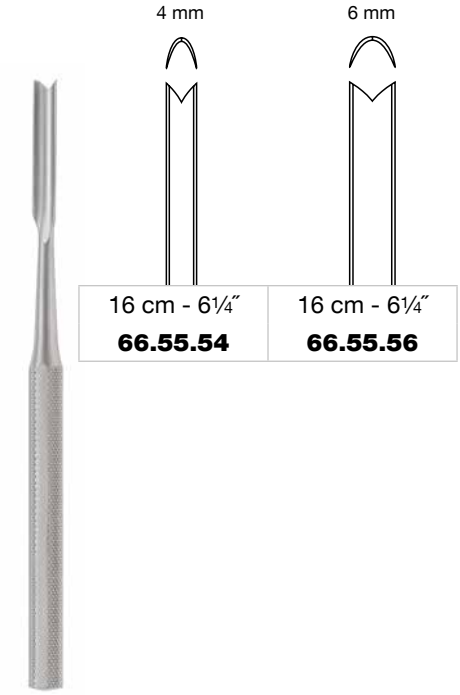
Guillen	24 cm - 9½″	**67.40.75**	300 g	Ø 30 mm

P PROPYLUX
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



15,5 cm - 6⅛″	15,5 cm - 6⅛″
66.55.44	**66.55.46**

Freer



16 cm - 6¼″	16 cm - 6¼″
66.55.54	**66.55.56**

Ballenger

Septum-Hohlmeißel
Septum gouges
Gubias para el tabique nasal
Gouges pour la cloison nasale
Sgorbie per il setto nasale



17,5 cm - 7″
66.55.85

Killian



17,5 cm - 7″
66.55.90

Killian-Claus





Cottle-Gubisch

Sehr flache Schnittkante - die eingestellte Osteotomie-Ebene bleibt kontinuierlich erhalten und führt zu einer präzisen Durchtrennung.

Extremely flat cutting edge - the set osteotomy level is continuously retained, leading to precise detachment.

Canto de corte muy plano - el plano de osteotomía ajustado se mantiene continuo y permite una separación precisa.

Arête de coupe très plate - le plan d'ostéotomie qui a été réglé demeure de façon continue et conduit à une séparation précise.

Spigolo tagliente molto piatto - il livello prestabilito della osteotomia viene mantenuto in modo continuo e porta ad una separazione precisa.

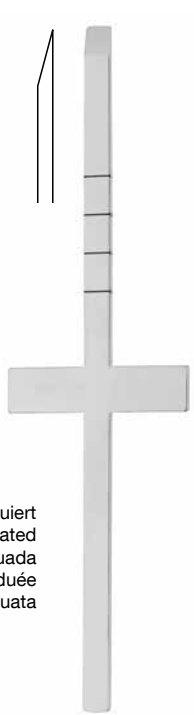


	18 cm - 7⅛″
a = 5 mm	**67.30.15**
a = 12 mm	**67.30.22**

Hohlschliff
Hollow cut
Vaciado hueco
Rectification en creux
Levigatura vuota

graduiert
graduated
graduada
graduée
graduata

Cottle-Gubisch



	18 cm - 7⅛″
a = 4 mm	**67.30.34**
a = 7 mm	**67.30.37**
a = 9 mm	**67.30.39**
a = 12 mm	**67.30.42**

graduiert
graduated
graduada
graduée
graduata

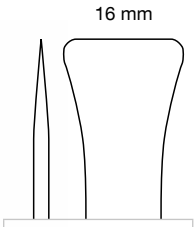
Cottle

Osteotome, Flachmeißel
Osteotomes, Chisels
Ostéotomes, Cinceles
Ostéotomes, Ciseaux burins
Osteotomi, Scalpelli

"Fischschwanz"
"Fishtail"
"Cola de pez"
"Queue de poisson"
"Coda di pesce"

graduiert
graduated
graduada
graduée
graduata

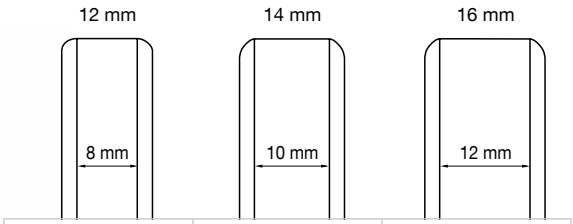




18 cm - 7⅛″	**67.31.86**

Cottle

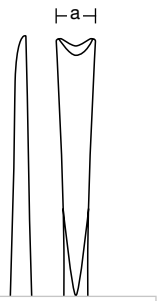




18 cm - 7⅛″	18 cm - 7⅛″	18 cm - 7⅛″
67.33.12	**67.33.14**	**67.33.16**

Rubin

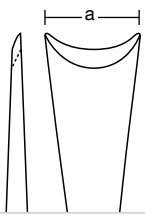




	19 cm – 7½″
a = 3 mm	**67.31.73**
a = 5 mm	**67.31.75**

Walter





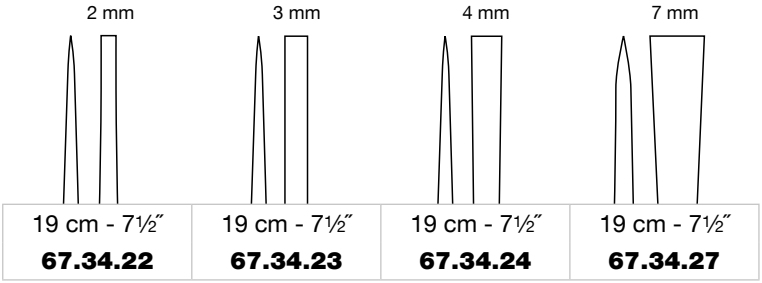
	19 cm – 7½″
a = 3 mm	**67.34.03**
a = 5 mm	**67.34.05**
a = 12 mm	**67.34.33**

Walter

Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi



Walter



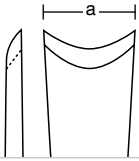
19 cm - 7½″	19 cm - 7½″	19 cm - 7½″	19 cm - 7½″
67.34.22	**67.34.23**	**67.34.24**	**67.34.27**



19 cm - 7½″	19 cm - 7½″	19 cm - 7½″
67.34.29	**67.34.32**	**67.34.56**



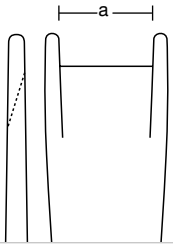
McIndoe



	16 cm - 6¼″
a = 8 mm	**67.36.08**
a = 10 mm	**67.36.10**
a = 12 mm	**67.36.12**
a = 15 mm	**67.36.15**



Moberg



	18 cm - 7⅛″
a = 10 mm	**67.36.30**
a = 12 mm	**67.36.32**
a = 14 mm	**67.36.34**
a = 16 mm	**67.36.36**





67.30.53

- Ideal für direkte, transversale Osteotomie durch die Haut
- Sicherer Halt und präzise Führung

- Ideal for direct transversal osteotomy
- Reliable transcutaneous grip and precise guidance

- Ideal para osteotomía directa y transversal transcutánea
- Manejo seguro y preciso

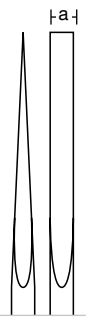
- Idéal pour l'ostéotomie directe et transversale transcutanée
- Tenue sûre et guidage précis

- Ideale per le osteotomie transcutanee dirette e trasversali
- Permettendo una tenuta stabile e una guida precisa



Gubisch

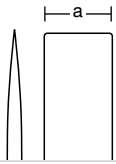
Aluminiumgriff
Aluminium handle
Mango de aluminio
Manche en aluminium
Manico in alluminio



	20 cm - 8″
a = 2 mm	**67.30.52**
a = 3 mm	**67.30.53**

graduiert
graduated
graduada
graduée
graduata



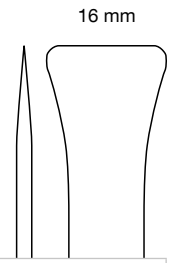


	18 cm - 7⅛″
a = 4 mm	**67.30.04**
a = 7 mm	**67.30.07**
a = 9 mm	**67.30.09**
a = 12 mm	**67.30.12**

Cottle

"Fischschwanz"
"Fishtail"
"Cola de pez"
"Queue de poisson"
"Coda di pesce"





18 cm - 7⅛″
67.31.16

graduiert
graduated
graduada
graduée
graduata

Cottle





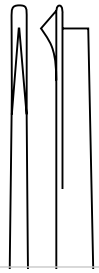
17 cm - 6¾″
67.30.60

Çakir

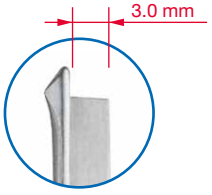
Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi



schmal
narrow
delgado
élancé
sottile

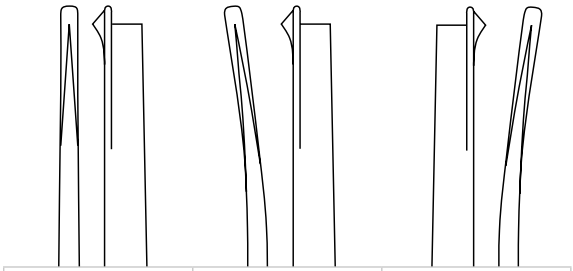


19,5 cm - 7¾″
67.33.03

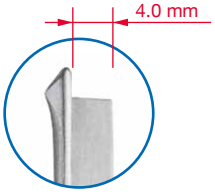


Fanous-Gubisch





19,5 cm - 7¾″	19,5 cm - 7¾″	19,5 cm - 7¾″
67.33.04	**67.33.05**	**67.33.06**
	R	**L**



Fanous



Dorn
Thorn
Espina
Epine
Spina

- Der Operateur orientiert sich mittels des lateralen Führungsdorns über die Meißelposition
- Minimale Traumatisierung
- Bevorzugte Anwendung für die laterale Osteotomie bei enoralem und endonasalem Zugang

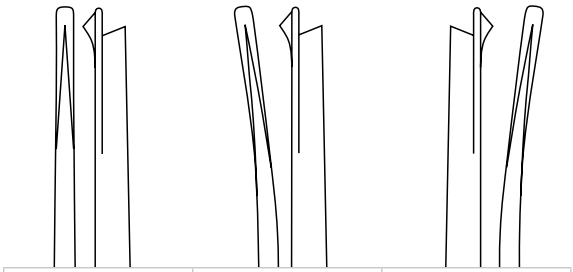
- The surgeon orientates the position of the chisel through the lateral guiding thorn
- Minimal traumatisation
- Preferred application for lateral osteotomy with enoral and endonasal access

- El cirujano se orienta mediante la espina da guía lateral para determinar la posición del cincel
- Traumatización mínima
- Aplicación preferida para la osteotomía lateral con acceso intraoral y intranasal

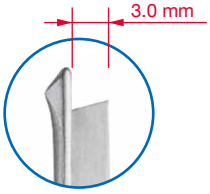
- L'opérateur s'oriente par l'épine latérale de guidage pour déterminer la position du burin
- Traumatisme minimal
- S'utilise surtout pour l'ostéotomie latérale sous accès énoral et endonasal

- Il chirurgo può determinare la posizione dello scalpello attraverso la spina guida
- Traumatismo minimo
- Applicazione preferita per osteotomia laterale con accesso enorale ed endonasale





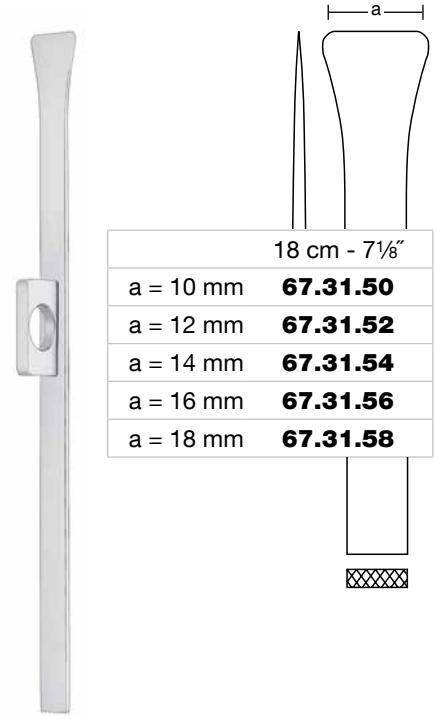
19,5 cm - 7¾″	19,5 cm - 7¾″	19,5 cm - 7¾″
67.37.25	**67.37.30**	**67.37.35**
	R	**L**



Schrom

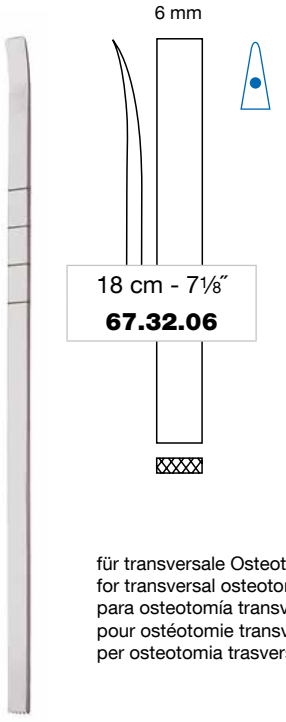
L links left izquierdo gauche sinistro

R rechts right derecho droite destro



	18 cm - 7⅛″
a = 10 mm	**67.31.50**
a = 12 mm	**67.31.52**
a = 14 mm	**67.31.54**
a = 16 mm	**67.31.56**
a = 18 mm	**67.31.58**

Rubin

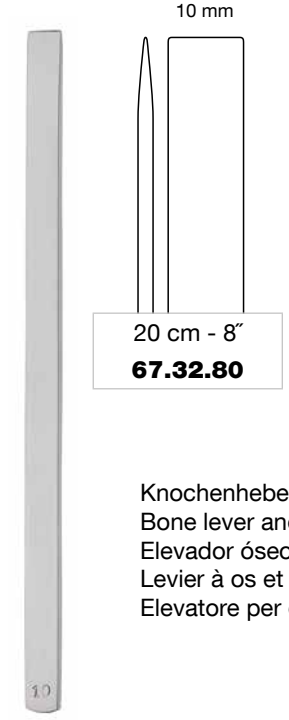


18 cm - 7⅛″
67.32.06

graduiert
graduated
graduada
graduée
graduata

für transversale Osteotomie
for transversal osteotomy
para osteotomía transversal
pour ostéotomie transversale
per osteotomia trasversale

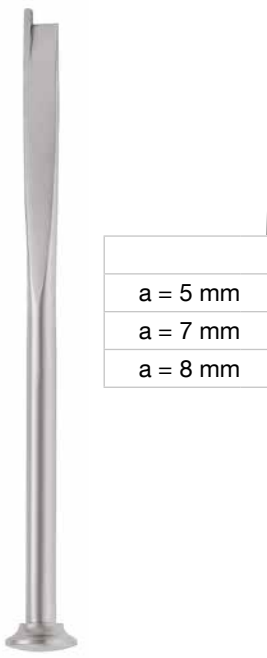
Cottle



20 cm - 8″
67.32.80

Cottle

Knochenhebel und Spaltosteotom
Bone lever and splitting osteotome
Elevador óseo y osteótomo para hender hueso
Levier à os et ostéotome à fendre
Elevatore per ossa e osteotomo per fendere osso



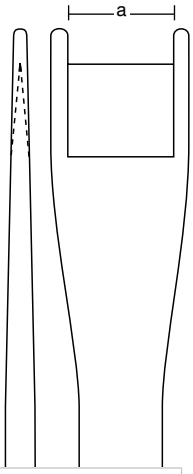
	17 cm - 6¾″
a = 5 mm	**67.35.05**
a = 7 mm	**67.35.07**
a = 8 mm	**67.35.08**

Fomon

halbscharf
semi sharp
semi agudo
semi-pointu
semi acuta

Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi



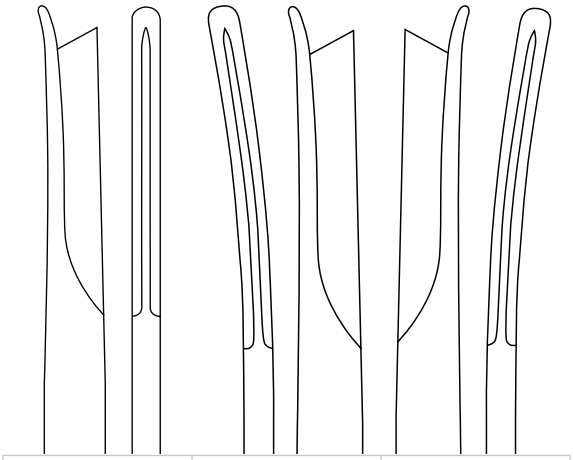


	16 cm – 6¼″
a = 10 mm	**67.37.10**
a = 12 mm	**67.37.12**
a = 14 mm	**67.37.14**
a = 16 mm	**67.37.16**

Cinelli

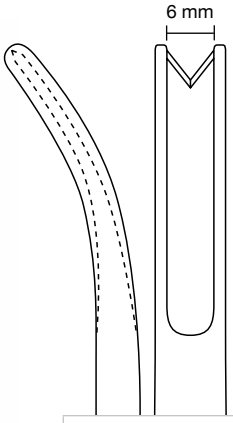


Silver



18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″
67.38.10	**67.38.11**	**67.38.12**
	R	L



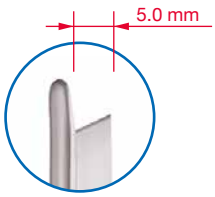


18 cm - 7⅛″
67.37.20

Blume



67.37.20
für die laterale Osteotomie
for lateral osteotomy
para la osteotomía lateral
pour l'ostéotomie latérale
per osteotomia laterale

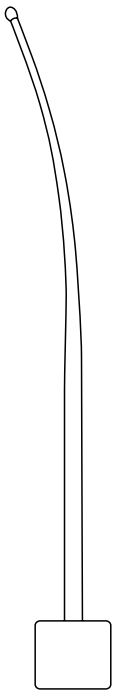




L links left izquierdo gauche sinistro

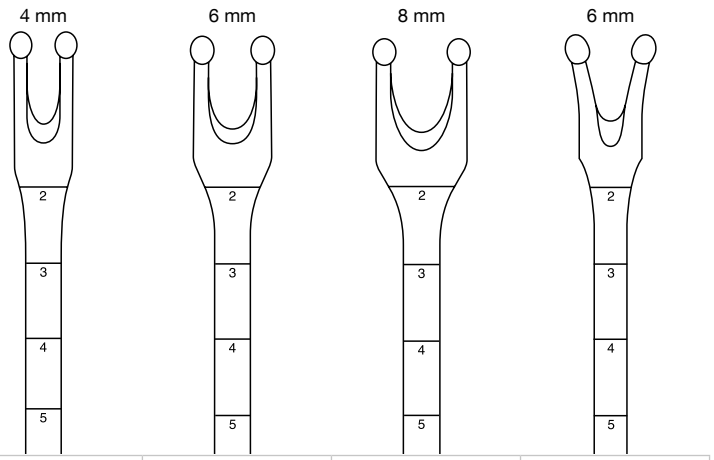
R rechts right derecho droite destro

Nasenseptum-Osteotome
Nasal septum osteotomes
Osteótomos para el tabique nasal
Ostéotomes pour la cloison nasale
Osteotomi per il setto nasale

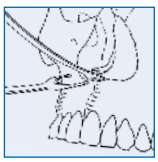




Obwegeser



18,5 cm – 7¼″	18,5 cm – 7¼″	18,5 cm – 7¼″	18,5 cm – 7¼″
68.03.71	**68.03.72**	**68.03.73**	**68.03.76**



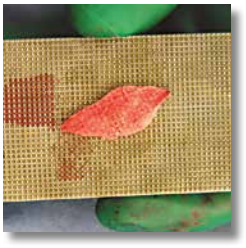
Knorpelquetschen
Cartilage crushers
Trituradora de sustancia cartilaginosa
Presses pour matière cartilagineuse
Trita cartilagine

65 × 30 × 30 mm



mit Entnahmeklammer
with clamp for taking out the prepared material
con grapa de toma para sacar el material machacado
avec pince pour enlever la matière pressée
con pinza per prendere il materiale triturato

67.19.70
Cottle



Durch adaptierten Druck entsteht ein flaches, flexibles Knorpelvlies welches vielfältig einsetzbar ist.

Due to an adapted pressure a flat, flexible cartilage transplant is obtained, which can be applied in various manners.

Mediante una presión adaptada se crea un tejido de cartílago plano y flexible el cual puede ser empleado de diversas maneras.

Une pression adaptée permet de créer un transplant de cartilage plan et flexible qui peut être posé variablement.

Mediante una pressione adatta si crea un tessuto di cartilagine piano e flessibile, il quale può essere utilizzato in modi diversi.

65 × 30 mm



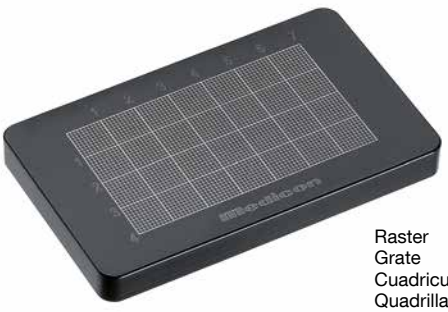
67.19.80
Gubisch



67.19.76
85 × 55 × 10 mm
PPSU 134 °C



67.19.79
85 × 55 × 10 mm
ALUMINIUM 134 °C



Raster
Grate
Cuadricula 70 x 40 mm
Quadrillage
Quadro

67.19.77
100 × 60 × 10 mm
PROPYLUX 134 °C

Ein Propylux-Schneidblock ermöglicht direktes Schneiden mit nur minimaler Abnutzung der Skalpellklinge.

Cutting block made from Propylux allows direct carving with minimal damage to knife blades.

La cuadrícula de Propylux permite el tallado directo dañando mínimamente las hojas del cuchillo.

Le bloc à couper le cartilage fabriqué à partir de «Propylux» permet de tailler directement sans endommager les lames du couteau.

Un blocco per tagliare la cartilagine in Propylux permette di effettuare direttamente l'incisione danneggiando al minimo le lame del bisturi.

"Dicing Block"



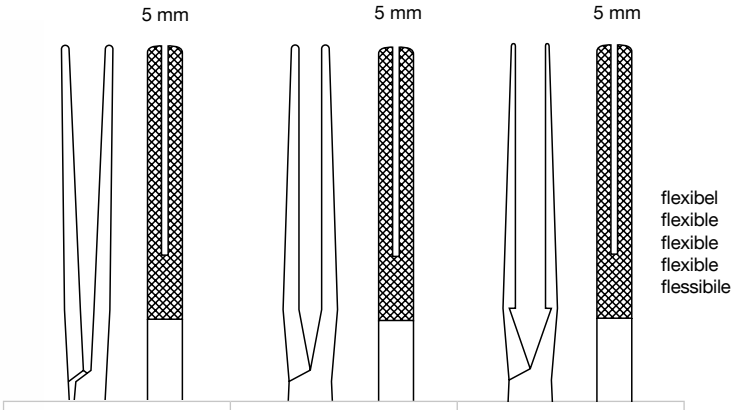
67.19.81
120 × 120 × 15 mm
PROPYLUX 134 °C

134 °C
Kunststoff (autoklavierbar bis 134 °C bei 3 bar)
Plastic (autoclavable up to 134 °C at 3 bar)
Plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Plastique (autoclavable à 134 °C sous pression de 3 bars)
Plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

Knorpel- und Knocheninstrumente, Fräser
Cartilage and Bone Instruments, Cutting Burrs
Instrumentos para cartílago y huesos, Fresas
Instruments à cartilage et os, Fraises
Strumenti per cartilagine e ossa, Frese

Klemmen
Forceps
Pinzas
Pinces
Pinze





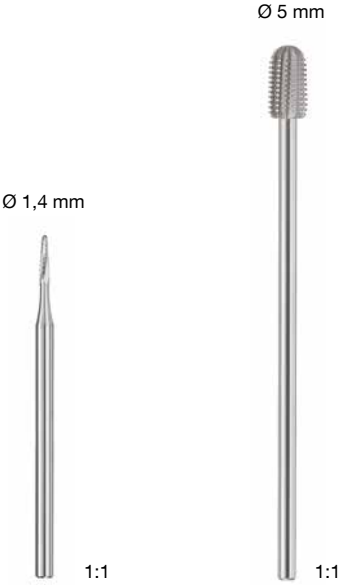
16 cm - 6¼″	16 cm - 6¼″	16 cm – 6¼″
67.58.40	**67.58.42**	**67.58.44**
Aiach	**Aiach-Gubisch**	**Aiach-Gubisch**

Knorpel-Quetschzange
Cartilage morselizer forceps
Pinza aplastadora de cartílagos
Pince presse-cartilage
Pinza trita cartilagine



19 cm – 7½″
67.65.80
Tschoepe

Fräser
Cutting burrs
Fresas
Fraises
Frese



S

44,5 mm
68.61.05
Lindemann

S

70 mm
63.56.20

S

Fräser mit Standard-Ansatz (Schaft-Ø 2,35 mm)
Cutting Burrs with standard shank end (Shaft Ø 2,35 mm)
Fresas con talón estándar (Ø de vástago 2,35 mm)
Fraises avec embout standard (Ø de tige 2,35 mm)
Frese con attacco standard (Ø dell'asta 2,35 mm)

Septum-Quetschzangen
Septal morselizer forceps
Pinzas para aplastamiento del tabique nasal
Pinces pour aplatissement de la cloison nasale
Pinze per appiattimento del setto nasale



20 cm - 8″
67.65.70

Rubin



20 cm - 8″
67.65.72

Gubisch-Rubin “HM”

Schutzkappe
Protective cap
Caperuza protectora
Capuchon protecteur
Cappuccio di protezione



1:1

67.65.71

Die Schutzkappe kann je nach Bedarf auf rechtes oder linkes Maulteil umgesteckt werden.

According to the requirements of operation, the cap may be placed either on the right or the left jaw.

En caso de necesidad, la caperuza protectora puede colocarse sobre la parte derecha o la parte izquierda de la boca de la pinza.

Selon le besoin, le capuchon protecteur se posera sur le mors droit ou sur le mors gauche.

Il cappuccio può essere applicato indifferentemente sul morso destro oppure sinistro.



21,5 cm - 8½″
67.65.74

Rubin



20 cm - 8″
67.65.76

Rubin “HM”





Gubisch

Zur Markierung von Inzisionslinien auf der Haut/Schleimhaut.
For the marking of incision lines on the skin/mucous membrane.
Para marcar líneas de incisión en la piel/mucosa.
Pour le repérage des traits d'incision sur la peau/la muqueuse.
Per marcare le linee di incisione sulla cute e sulla mucosa.



P 10
44.90.72

Feder
Pen
Pluma
Plume
Piuma



13 cm - 5⅛″
44.90.70

Federhalter
Pen holder
Porta-plumas
Porte-plume
Porta-piuma

Gubisch

P x
Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi

Messzirkel
Caliper
Compas
Compas
Compasso

20 mm

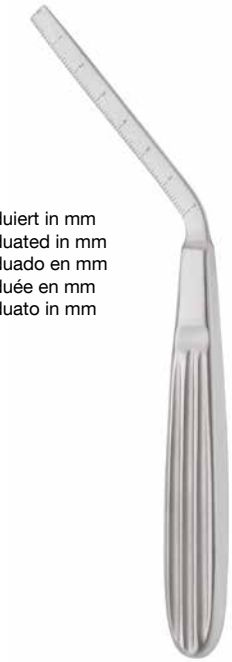


8 cm – 3⅛″
60.00.40

Castroviejo

Stablehre
Gauge rod
Calibre
Guide
Calibro

graduiert in mm
graduated in mm
graduado en mm
graduée en mm
graduato in mm



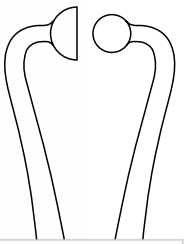
17 cm - 6¾″
67.90.05

Joseph

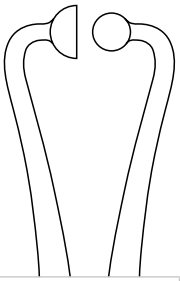


Nasenspitzenmarkierer
Nose tip markers
Marcadores de la punta de la nariz
Marqueurs du bout du nez
Marcatori della punta del naso





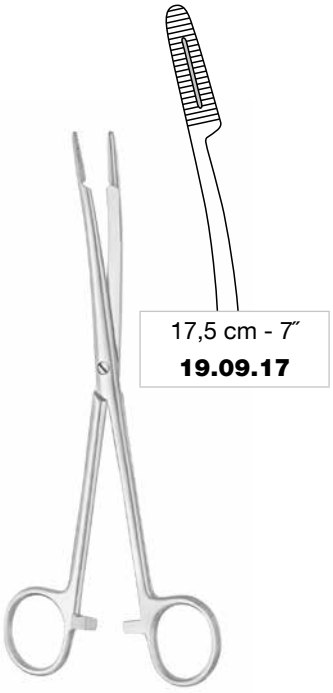
12 cm - 4¾″
60.00.45



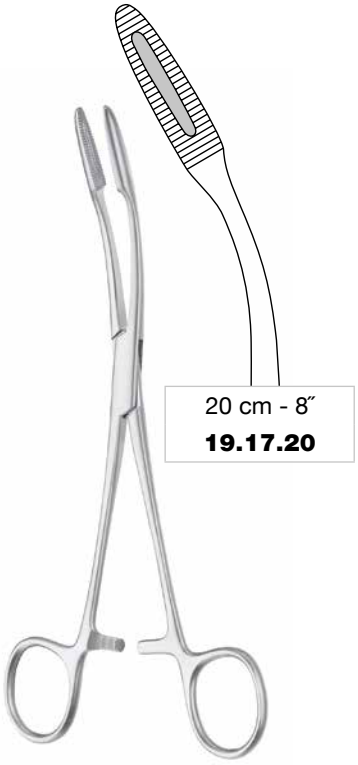
14,5 cm - 5¾″
60.00.50

Messbereich
Measuring range
Alcance de medición
Etendue de mesure
Campo di misura

Kornzangen
Dressing forceps
Pinzas para curaciones
Pinces à pansements
Pinze per medicazione



17,5 cm - 7″
19.09.17



20 cm - 8″
19.17.20

Gross

Zungenspatel
Tongue spatula
Espátula bucal
Spatule buccale
Abbassalingua



18 cm - 7⅛″
72.00.18

Buchwald

Tuchklemme
Towel clamp
Pinza de campo
Pince à champ
Pinza fissatele



13 cm - 5⅛″
17.55.13

Backhaus

Mammaplastik
Mammoplasty
Mamoplastia
Plastie mammaire
Plastica mammaria

D



ZOBEL

D01

Brustdissektoren
Breast Dissectors
Disectores mamarios
Dissecteurs mammaires
Dissettori mammari

Atraumatische Brustdissektoren
Atraumatic breast dissectors
Disectores mamario atraumático
Dissecteurs mammaire atraumatique
Dissettori mammario atraumatico



Solz





34 cm - 13⅜″	**24.90.10**
37 cm - 14½″	**24.90.11**

graduiert
graduated
graduada
graduée
graduata

Hakendissektoren
Hook dissectors
Disectores de gancho
Dissecteurs crochet
Dissettori a uncino

zur Feinkonturierung der Implantatlage

for fine contouring of the implant-bed

para contornear finamente el lecho para el implante

pour tracer avec précision les contours du lit d'implant

per la tracciatura precisa dei contorni dei solchi implantari

36 cm - 14⅛″	36 cm - 14⅛″
24.90.15	**24.90.16**
R	L



Solz





L links left izquierdo gauche sinistro

R rechts right derecho droite destro

D01

Mamillenringe und Brustheber
Areola Marker and Breast Elevator
Marcadores para aréola y elevador mamario
Marqueurs pour l'aréole et élévateur mammaire
Marcatori per areola e elevatore mammario

Mamillenringe (stumpf)
Areola marker (blunt)
Marcadores para aréola (romos)
Marqueurs pour l'aréole (moussé)
Marcatori per areola (smussi)



Für präzises Markieren der Brustwarze bei:
- kombinierter Bruststraffung
- Verkleinerung des Brustwarzenhofes

For precise marking of the nipple during:
- combined Breast-Lifting
- reduction of the areola

Para la marcación precisa del pezón en caso de:
- combinación con un lifting de la mama
- reducción del tamaño de la areola mamaria

Pour marquage exact du mamelon en cas de:
- lifting des seins combiné
- réduction de l'aréole

Per la marcatura esatta del capezzolo in caso di:
- rassodamento combinato della mammella
- riduzione del complesso areola-capezzolo



Solz

Ø 36 mm	**24.90.20**
Ø 38 mm	**24.90.23**
Ø 40 mm	**24.90.25**
Ø 42 mm	**24.90.30**
Ø 45 mm	**24.90.35**

Schale für Markierungsfarbe
Bowl for marking colour
Cubeta para colorante de marcación
Cupule pour couleur de marquage
Scodella per colore di marcatura



60 x 30 mm (0,06 l)
47.31.02



Brustheber
Breast elevator
Elevador mamario
Elévateur mammaire
Elevatore mammario



28 cm - 11″
24.90.00



125 × 30 mm	140 × 30 mm
27 cm - 10¾″	27 cm - 10¾″
24.90.40	**24.90.45**

Zur übersichtlichen Präparation für alle brustchirurgischen Eingriffe, Axilladissektionen und für den Nachweis der sogenannten “Wächter-Lymphknoten”.

This curved retractor is especially applicable to all types of breast surgeries, axilla dissections and for sentinel lymph node biopsies, allowing a clear preparation.

La lámina arqueada del separador es especialmente apta para todo tipo de operaciones mamarias, disecciones de la axila y biopsias del linfonodo sentinela, y permite una vista clara sobre el campo operatorio.

La valve courbe de l’écarteur a été spécialement conçue pour toutes les opérations mammaires, les dissections axillaires et biopsies de la sentinelle du nœuds de la gardien lymphatique, permettant aussi une excellente vue sur le champ opératoire.

La lama a curvatura convessa del divaricatore è particolarmente adatta alla preparazione di tutti i tipi di interventi chirurgici al seno, di dissezione ascellare e nella biopsia del cosiddetto linfonodo sentinella, poiché permette una chiara visione del campo operatorio.

Marx

www.medicon.de

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Altri prodotti MEDICON si trovano nel nostro catalogo generale



Infiltration und Fettabsaugung
Infiltration and Liposuction
Infiltración y liposucción
Infiltration et liposuccion
Infiltrazione e liposuzione

E



ZOBEL

E01

Kanülen-Ansätze
Cannula Connectors
Empalmes de cánulas
Embouts des canules
Attacchi cannule



Kanüle mit **Luer-Lock Ansatz** zum Anschluss an:
- z.B. Vakuum Glaszylinderspritze

Cannula with **Luer-Lock connection** for fixation to:
- e.g. vacuum glass-barrel syringe

Cánula con **empalme Luer-Lock** para la conexión con:
- p.ej. jeringa de vacío de vidrio

Canule avec **embout Luer-Lock** pour le raccordement:
- p. ex. à une seringue vacuum à cylindre en verre

Cannula con **attacco Luer-Lock** per il raccordo a:
- p.es. siringa in vetro sotto vuoto



Kanüle mit **Griffansatz** zum Anschluss an:
- Absaugpumpe mittels Handgriff
- Einmalspritze
- Adapter mit Luer-Lock Ansatz

Cannula with **handle connector** for fixation to:
- suction pump by handle
- disposable syringe
- adaptor with Luer-Lock connection

Cánula con **empalme mango** para conexión con:
- bomba de aspiración mediante el mango universal
- jeringa desechable
- adaptador con conexión Luer-Lock

Canules avec **embout-manche** pour le raccordement:
- à une pompe de succion à l'aide du manche
- à une seringue à usage unique
- adaptateur avec embout Luer-Lock

Cannula con **attacco-manico** per il collegamento alla:
- pompa d'aspirazione mediante il manico
- siringa monouso
- adattatore con attacco Luer-Lock

Mit Hilfe der roten Markierung am Griffansatz kann der Chirurg jederzeit die Positionierung der ersten bzw. zentralen Absaugöffnung der Kanüle vom distalen Ende aus erkennen.

By means of the red marking at the handle connector the surgeon is able to control at any time from its distal end the positioning of the first (central) suction hole of the cannula.

Mediante la marca roja en el empalme del mango el cirujano puede reconocer desde el final distal de la cánula el posicionamiento del primer orificio (central) en cada momento.

A l'aide de la marque rouge sur le embout du manche le chirurgien peut toujours apercevoir du bout distale la position du premier trou (trou central) de succion de la canule.

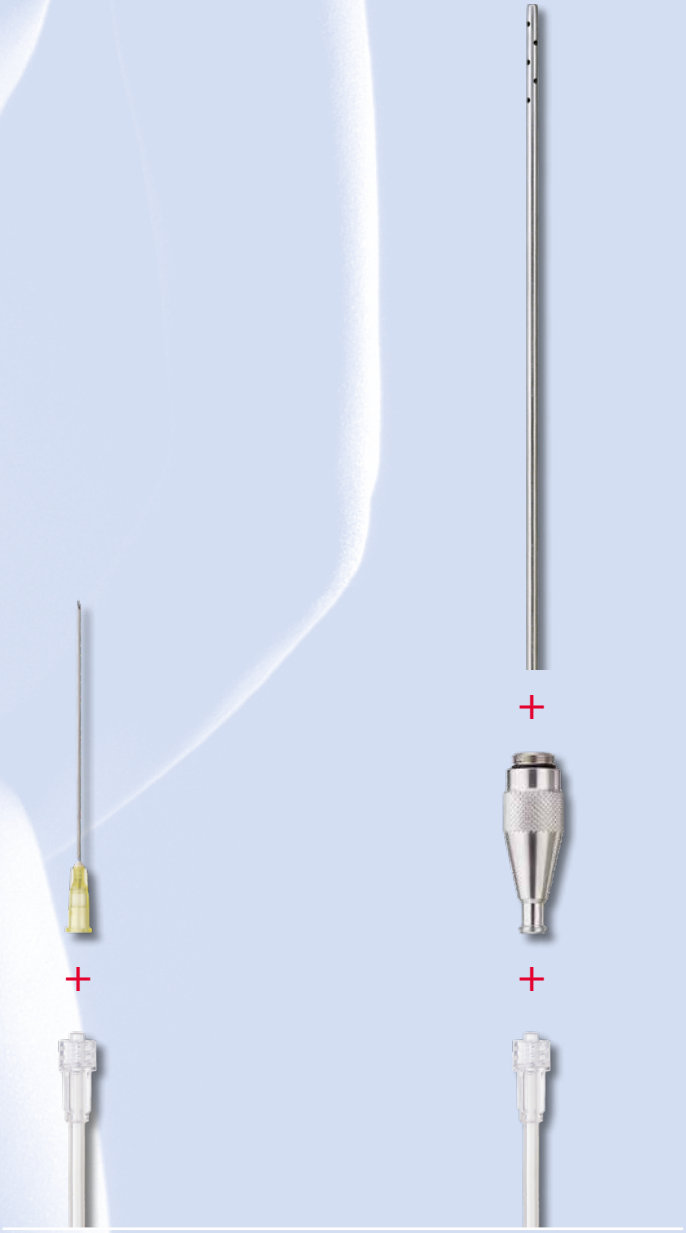
Il chirurgo può riconoscere la posizione del primo foro cioè del foro centrale della cannula dalla fine distale grazie alla rossa marcatura posizionata sul manico.



Roter Punkt oben = erste bzw. zentrale Absaugöffnung unten
Red point on top = first and central suction hole below
Punto rojo arriba = primer orificio (orificio central) de succión abajo
Point rouge en haut = premier trou (trou central) de succion en bas
Puntino rosso sopra = primo foro cioè foro d'aspirazione centrale sotto

Infiltration der Tumeszenz-Lokalanästhesie-Lösung
Infiltration of the Tumescense Local Anaesthesia Solution
Infiltración de la solución de anestesia local tumescente
Infiltration de la solution de tumescence/anesthésie locale
Infiltrazione della soluzione d'anestesia locale tumescente





Luer-Lock-Schlauchverbindung zur Infiltrationspumpe
Luer-Lock tube connector for infiltration pump
Conexión de tubo Luer-Lock para la bomba de infiltración
Connexion tuyau Luer-Lock pour la pompe d'infiltration
Attacco tubo Luer-Lock per la pompa d'infiltrazione

E02

Kanülen und Spritzen zur Infiltration
Cannulas and Syringes for Infiltration
Cánulas y jeringas de infiltración
Canules et seringues pour l'infiltration
Cannule e siringhe per infiltrazione



Ø 2,0 mm
Ø 1,0 mm
Ø 3,0 mm
Ø 1,5 mm
10
Löcher
Holes
Orificios
Trous
Fori

25 cm - 10″ **09.87.31**
25 cm - 10″ **09.87.32**

Single Use



1:1
Luer-Lock

Ø 0,9 mm
7 cm - 2¾″ **09.88.05** P 100

Ø 1,0 mm
12 cm - 4¾″ **09.88.06** P 100

Ø 2,0 mm
16
Löcher
Holes
Orificios
Trous
Fori



15 cm - 6″ **09.89.28**
Luer-Lock

von Gregory

Adapter
Adaptor
Adaptador
Adaptateur
Adattatore



5 cm - 2″ **09.87.85**
Luer-Lock

Kunststoffspritze
Plastic syringe
Jeringa de plástico
Seringue en matière plastique
Siringa in materia plastica



50 / 60 ml **09.87.43** P 60
Single Use

1:4



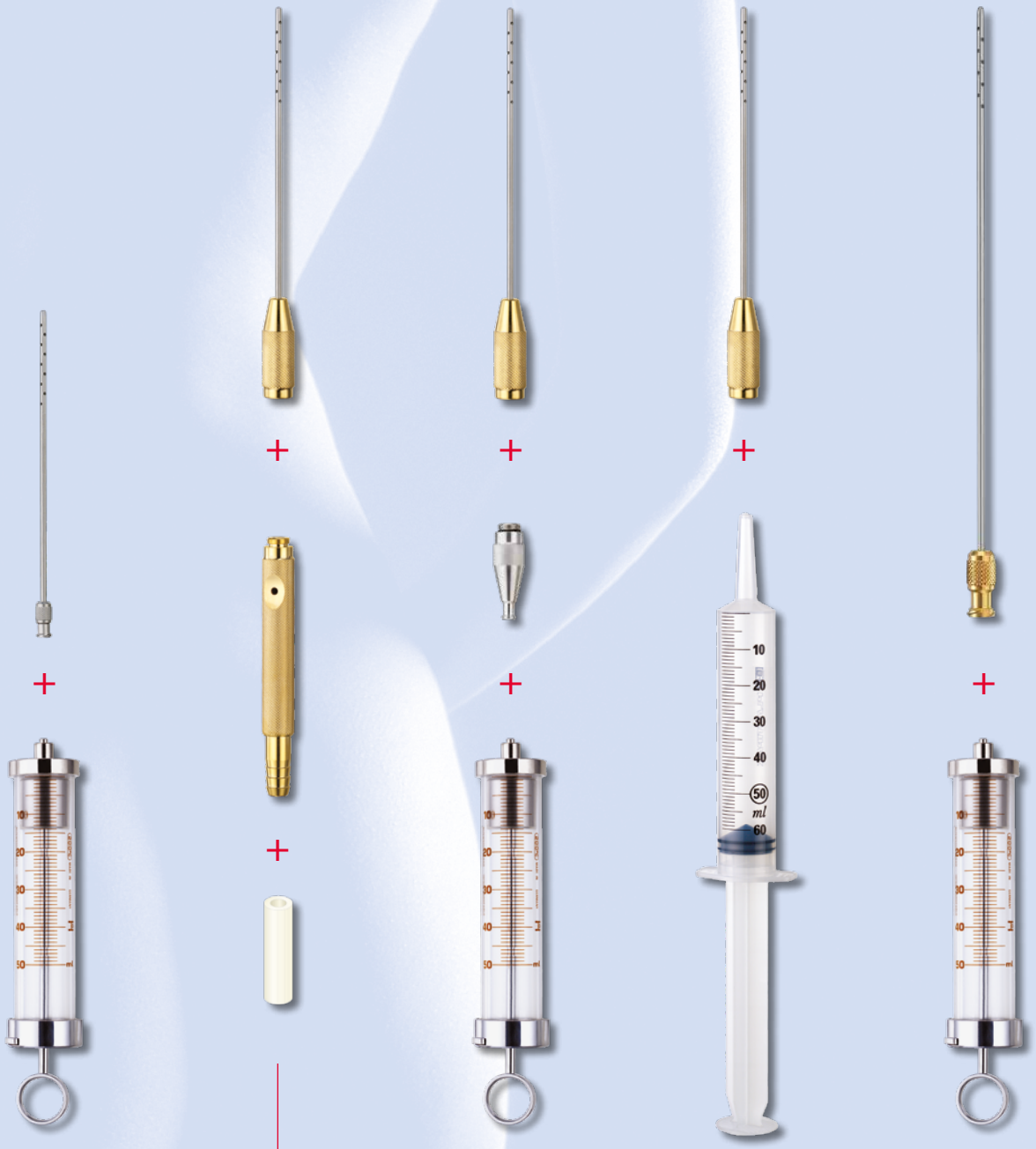
Ø 15 mm **909.10.48** P 10

Ersatzdichtung für Adapter
Spare washers for adaptor
Junta de repuesto para adaptador
Joint de rechange pour adaptateur
Guarnizione di ricambio per adattatore

Einmalprodukt
Single use product
Producto para un solo uso
Produit à usage unique
Prodotto monouso

Verpackungseinheit "X" Stück, steril
Packing unit "X" pieces, sterile
Paquete de "X" unidades, estériles
Emballage de "X" pièces, stériles
Confezione da "X" pezzi, sterili

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)



Schlauch zur Absaugpumpe
Tube for suction pump
Tubo para bomba de aspiración
Tuyau pour la pompe de succion
Tubo per pompa d'aspirazione

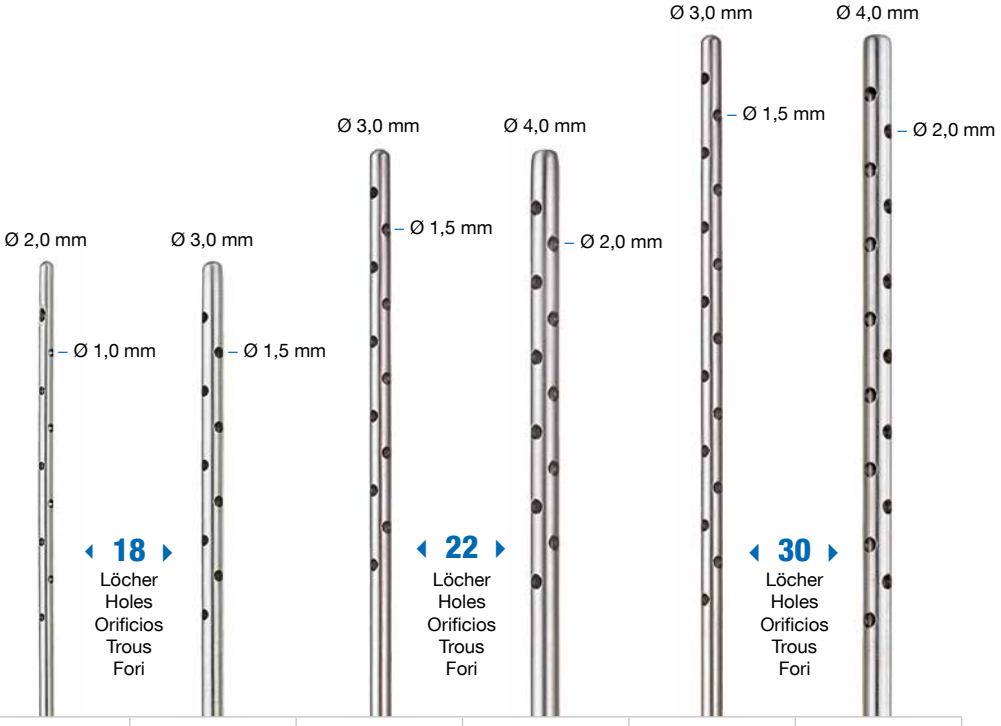


E03

Liposuction-Kanülen
Liposuction Cannulas
Cánulas de liposucción
Canules pour liposuccion
Cannule per liposuzione



Entner



15 cm - 6″	15 cm - 6″	20 cm - 8″	20 cm - 8″	30 cm - 11¾″	30 cm - 11¾″
09.87.60	**09.87.61**	**09.87.62**	**09.87.64**	**09.87.65**	**09.87.66**



Luer-Lock Ansatz
Luer-Lock connection
Empalme Luer-Lock
Embout Luer-Lock
Attacco Luer-Lock

15 cm - 6″	15 cm - 6″	20 cm - 8″	20 cm - 8″	30 cm - 11¾″	30 cm - 11¾″
09.87.70	**09.87.71**	**09.87.72**	**09.87.74**	**09.87.75**	**09.87.76**

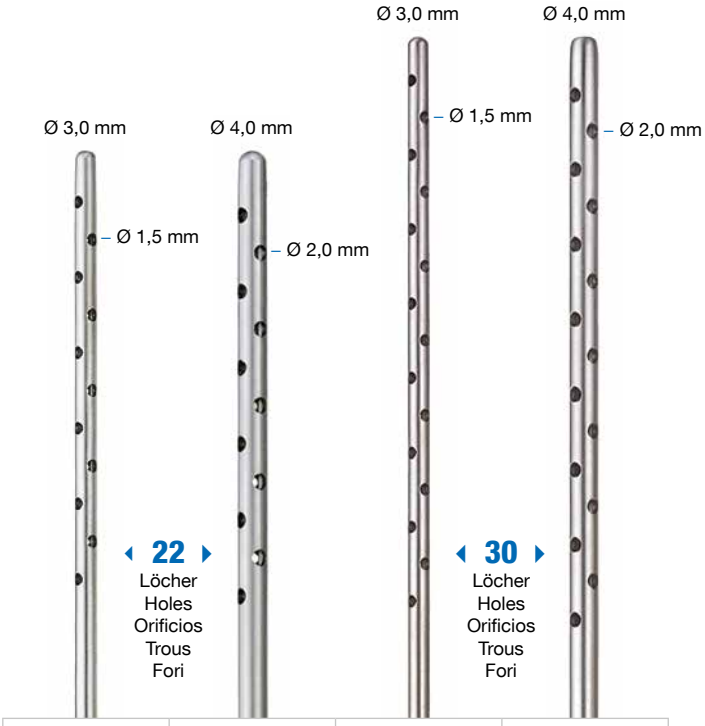


Griffansatz
Handle connector
Empalme mango
Embout-manche
Attacco-manico

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)



Entner



20 cm - 8″	20 cm - 8″	30 cm - 11¾″	30 cm - 11¾″
09.87.67	**09.87.68**	**09.87.69**	**09.87.81**



Luer-Lock Ansatz
Luer-Lock connection
Empalme Luer-Lock
Embout Luer-Lock
Attacco Luer-Lock

20 cm - 8″	20 cm - 8″	30 cm - 11¾″	30 cm - 11¾″
09.87.77	**09.87.78**	**09.87.79**	**09.87.87**



Griffansatz
Handle connector
Empalme mango
Embout-manche
Attacco-manico

Die abgewinkelten Griffe bewirken höhere Freiheitsgrade bei der Manipulation.
The bayonet shaped handles allow an easier manipulation.
Los mangos en forma bayoneta posibilitan un manejo libre durante la intervención.
Les manches en forme baïonnette accordent plus de liberté lors de la manipulation.
I manici a forma di baionetta rendono possibile un maneggio libero durante l'intervento.

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

E03

Liposuction-Kanülen
Liposuction Cannulas
Cánulas de liposucción
Canules pour liposuccion
Cannule per liposuzione

Ø 3,0 mm

– Ø 1,5 mm



◂ **22** Löcher
Holes
Orificios
Trous
Fori

20 cm - 8″
09.87.63

Luer-Lock Ansatz
Luer-Lock connection
Empalme Luer-Lock
Embout Luer-Lock
Attacco Luer-Lock

20 cm - 8″
09.87.73

Griffansatz
Handle connector
Empalme mango
Embout-manche
Attacco-manico

Entner

Für feine Konturierungen im Gesichts- und Halsbereich.
For fine facial and neck contouring.
Para contornos finos de las partes faciales y del cuello.
Pour des contours fins dans la partie faciale et du cou.
Per contorni fini nella parte facciale e del collo.

Ø 2,0 mm

– Ø 1,0 mm



◂ **8** Löcher
Holes
Orificios
Trous
Fori

15 cm - 6″
09.87.89

Luer-Lock Ansatz
Luer-Lock connection
Empalme Luer-Lock
Embout Luer-Lock
Attacco Luer-Lock

15 cm - 6″
09.87.88

Griffansatz
Handle connector
Empalme mango
Embout-manche
Attacco-manico

Entner

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

Setvorschläge Liposuction-Kanülen
Set Suggestions Liposuction Cannulas
Proposiciones de juegos de cánulas de liposucción
Propositions pour boîtes canules pour liposuccion
Proposte set di cannule per liposuzione

Hals
Neck
Cuello
Cou
Collo



5 cm Ø 2,0 mm **09.87.58**	15 cm Ø 2,0 mm **09.87.48**	15 cm Ø 3,0 mm **09.87.71**	20 cm Ø 3,0 mm **09.87.73**	15 cm Ø 2,0 mm **09.87.88**
5 cm Ø 3,0 mm **09.87.59**	15 cm Ø 3,0 mm **09.87.49**			

Gesicht
Face
Cara
Visage
Viso



5 cm Ø 1,7 mm **09.87.57**	6 cm Ø 1,5 mm **09.89.18**	15 cm Ø 2,0 mm **09.87.70**

Bauch und Reiterhosen
Abdomen and saddlebag
Abdomen y pantalones de montar
Ventre et culotte de cheval
Addome e coscia



20 cm Ø 3,0 mm **09.87.72**	30 cm Ø 3,0 mm **09.87.75**
20 cm Ø 4,0 mm **09.87.74**	30 cm Ø 4,0 mm **09.87.76**

Ober- und Unterschenkel
Thigh- and lower leg
Muslo y pantorilla
Cuisse et jambe
Coscia e gamba



20 cm Ø 3,0 mm **09.87.77**	30 cm Ø 3,0 mm **09.87.79**
20 cm Ø 4,0 mm **09.87.78**	30 cm Ø 4,0 mm **09.87.87**

Zubehör (siehe Seite 222, 226)
Accessories (see page 222, 226)
Accesorios (véase página 222, 226)
Accessoires (voyez page 222, 226)
Accessori (vedete pagina 222, 226)



09.88.46



09.87.82

E03

Liposuction-Kanülen
Liposuction Cannulas
Cánulas de liposucción
Canules pour liposuccion
Cannule per liposuzione



Toledo

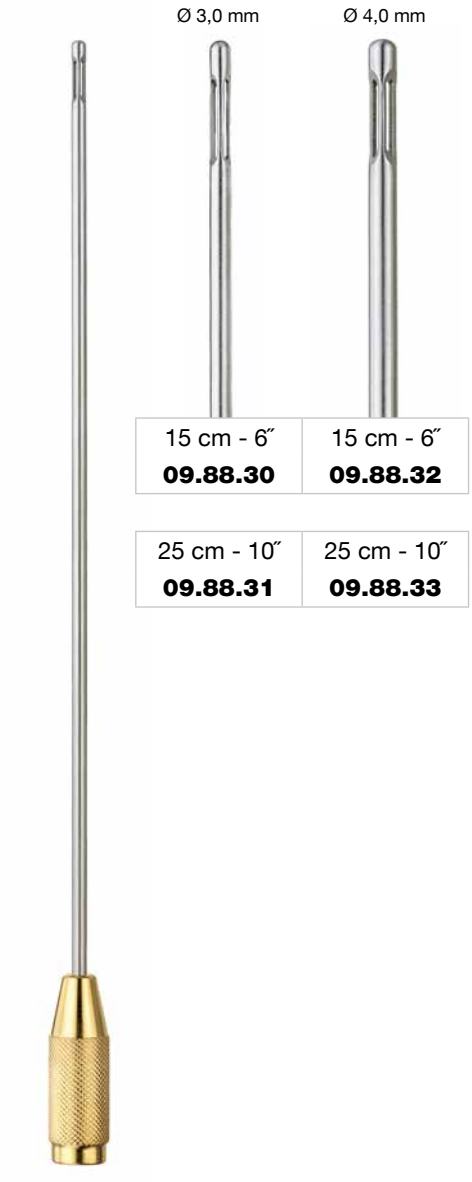
Ø 2,0 mm	Ø 3,0 mm	Ø 4,0 mm	Ø 5,0 mm
5 cm - 2″ **09.87.20**	5 cm - 2″ **09.87.21**	5 cm - 2″ **09.87.22**	30 cm - 11¾″ **09.87.27**
15 cm - 6″ **09.87.23**	15 cm - 6″ **09.87.24**	25 cm - 10″ **09.87.26**	
	25 cm - 10″ **09.87.25**	30 cm - 11¾″ **09.87.29**	
	30 cm - 11¾″ **09.87.28**		

ein zentrales Loch
one central hole
un orificio central
un trou central
un foro centrale

Gabelform, Spitzen abgerundet, scharfe Dissektorfläche zwischen den Spitzen.
Fork shape, rounded tips, dissecting surface between tips.
Forma de horquilla, puntas redondas, superficie afilada entre las puntas.
Forme de fourche, pointes arrondies, surface tranchante entre les pointes.
A forma di forchetta, punte arrotondate, superficie affilata tra le punte.

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

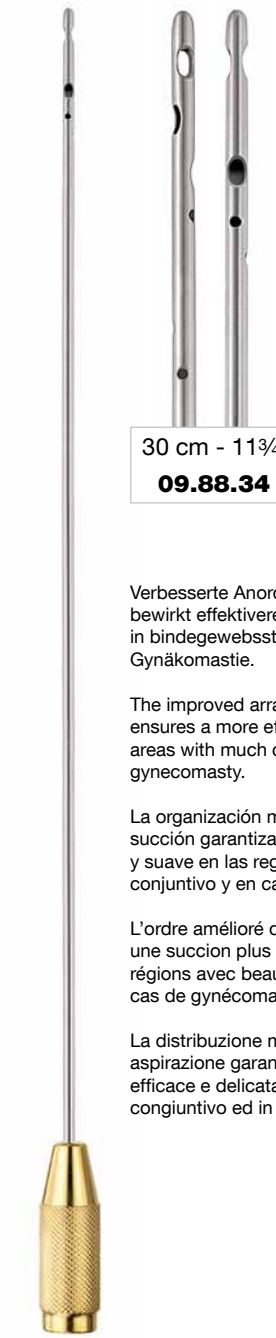
drei laterale Löcher
three lateral holes
tres orificios laterales
trois trous latéraux
tre fori laterali



Ø 3,0 mm	Ø 4,0 mm
15 cm - 6″ **09.88.30**	15 cm - 6″ **09.88.32**
25 cm - 10″ **09.88.31**	25 cm - 10″ **09.88.33**

Mercedes

Ø 3,0 mm



TURBO

9 Löcher
Holes
Orificios
Trous
Fori

30 cm - 11¾″ **09.88.34**

Kotzur

Verbesserte Anordnung der Sauglöcher bewirkt effektiveres, schonenderes Absaugen in bindegewebsstarken Regionen sowie bei Gynäkomastie.

The improved arrangement of the suction holes ensures a more effective and gentle suction in areas with much connective tissue and in case of gynecomasty.

La organización mejorada de los agujeros de succión garantiza una succión más efectiva y suave en las regiones con mucho tejido conjuntivo y en caso de ginecomastia.

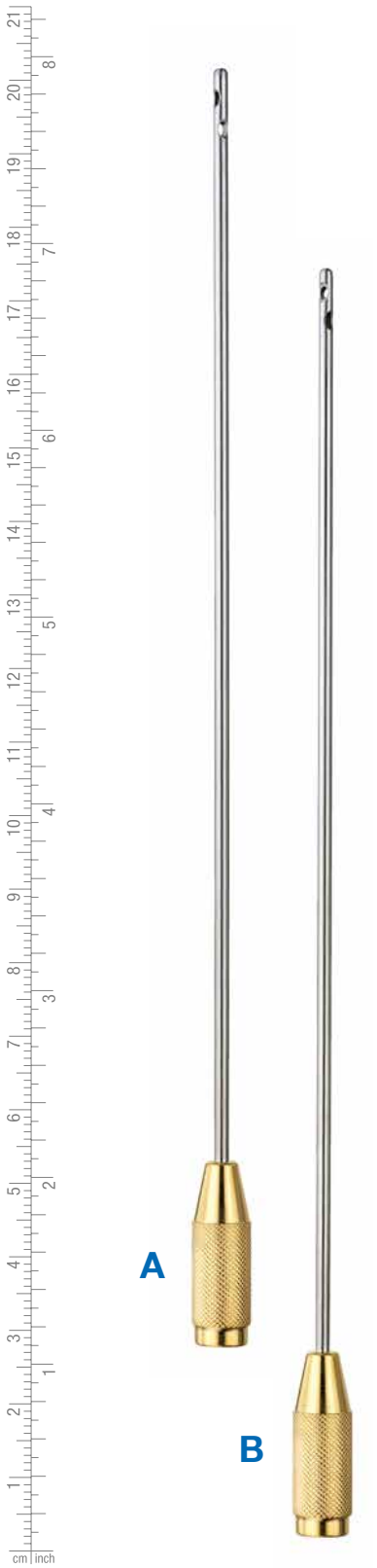
L'ordre amélioré des trous à succion garantit une succion plus efficace et plus douce dans les régions avec beaucoup de tissu conjonctif et en cas de gynécomastie.

La distribuzione migliorata dei buchi di aspirazione garantisce un'aspirazione più efficace e delicata nelle zone con molto tessuto congiuntivo ed in caso di ginecomastia.

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

E03

Liposuction-Kanülen
Liposuction Cannulas
Cánulas de liposucción
Canules pour liposuccion
Cannule per liposuzione



A



ein zentrales Loch
zwei laterale Löcher

one central hole
two lateral holes

un orificio central
dos orificios laterales

un trou central
deux trous latéraux

un foro centrale
due fori laterali

Ø 3,0 mm	Ø 4,0 mm	Ø 5,0 mm	Ø 6,0 mm
			
20 cm - 8″ **09.87.00**	30 cm - 11¾″ **09.87.02**	30 cm - 11¾″ **09.87.03**	30 cm - 11¾″ **09.87.04**
30 cm - 11¾″ **09.87.01**			

B



zwei laterale Löcher
ein zentrales Loch

two lateral holes
one central hole

dos orificios laterales
un orificio central

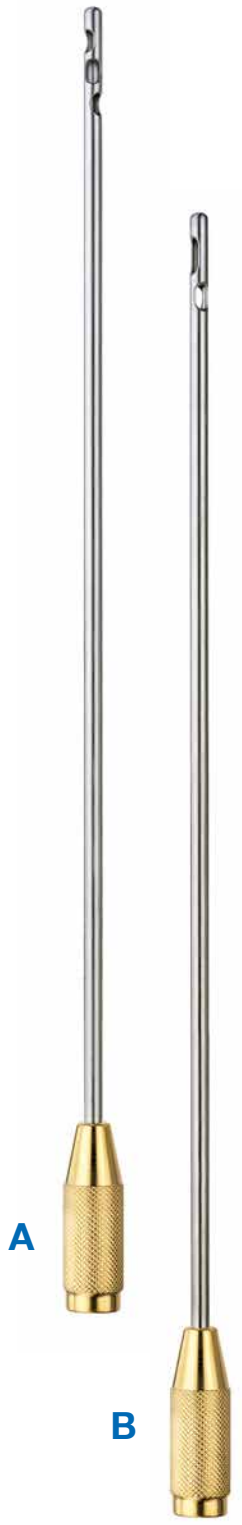
deux trous latéraux
un trou central

due fori laterali
un foro centrale

Ø 3,0 mm	Ø 4,0 mm	Ø 5,0 mm	Ø 6,0 mm
			
20 cm - 8″ **09.87.14**	30 cm - 11¾″ **09.87.16**	30 cm - 11¾″ **09.87.17**	30 cm - 11¾″ **09.87.19**
30 cm - 11¾″ **09.87.15**			

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

Liposuction-Kanülen
Liposuction Cannulas
Cánulas de liposucción
Canules pour liposuccion
Cannule per liposuzione



A



drei Löcher, diagonal
three holes, diagonal
tres orificios, diagonal
trois trous, diagonal
tre fori, diagonale

Ø 3,0 mm	Ø 4,0 mm	Ø 5,0 mm	Ø 6,0 mm
			
20 cm - 8″ **09.87.07**	30 cm - 11¾″ **09.87.09**	30 cm - 11¾″ **09.87.10**	30 cm - 11¾″ **09.87.11**
30 cm - 11¾″ **09.87.08**	40 cm - 15¾″ **09.87.12**		

B



ein zentrales Loch
zwei laterale Löcher

one central hole
two lateral holes

un orificio central
dos orificios laterales

un trou central
deux trous latéraux

un foro centrale
due fori laterali

Ø 4,0 mm	Ø 5,0 mm
	
30 cm - 11¾″ **09.87.33**	30 cm - 11¾″ **09.87.34**

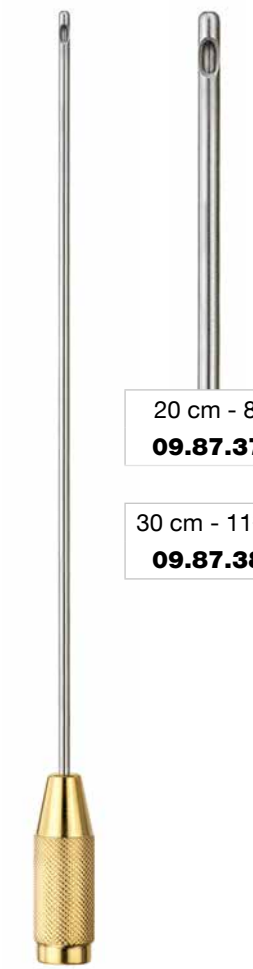
Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

E03

Liposuction-Kanülen
Liposuction Cannulas
Cánulas de liposucción
Canules pour liposuccion
Cannule per liposuzione

Spitze mit Loch
Point with hole
Punta con orificio
Pointe à trou
Punta con foro

Ø 3,0 mm

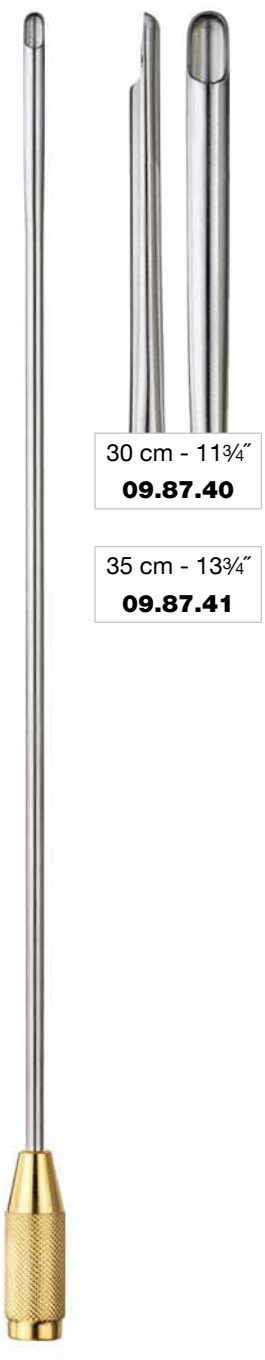


ein zentrales Loch
one central hole
un orificio central
un trou central
un foro centrale

20 cm - 8″
09.87.37

30 cm - 11¾″
09.87.38

6,0 mm



30 cm - 11¾″
09.87.40

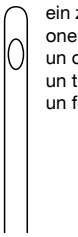
35 cm - 13¾″
09.87.41

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

Liposuction-Kanülen
Liposuction Cannulas
Cánulas de liposucción
Canules pour liposuccion
Cannule per liposuzione

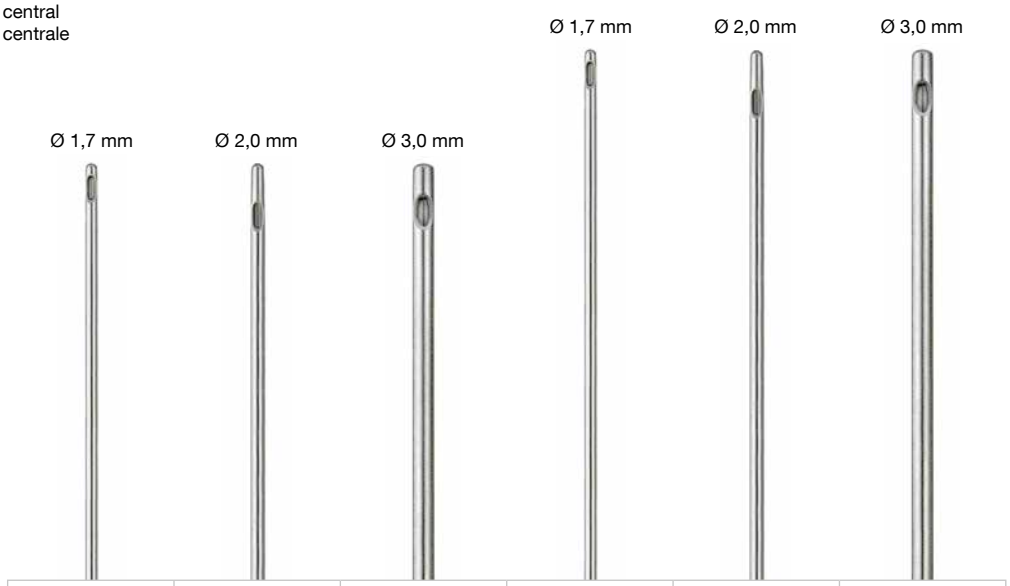
Für feine Konturierungen im Gesichtsbereich
For fine facial contours
Para contornos finos de la parte facial
Pour des contours fins dans la partie faciale
Per un contorno nelle parti facciali





ein zentrales Loch
one central hole
un orificio central
un trou central
un foro centrale





5 cm - 2″	5 cm - 2″	5 cm - 2″	15 cm - 6″	15 cm - 6″	15 cm - 6″
09.87.57	**09.87.58**	**09.87.59**	**09.87.47**	**09.87.48**	**09.87.49**



Luer-Lock Ansatz
Luer-Lock connection
Empalme Luer-Lock
Embout Luer-Lock
Attacco Luer-Lock

5 cm - 2″	5 cm - 2″	5 cm - 2″	15 cm - 6″	15 cm - 6″	15 cm - 6″
09.87.50	**09.87.51**	**09.87.52**	**09.87.53**	**09.87.54**	**09.87.55**



Griffansatz
Handle connector
Empalme mango
Embout-manche
Attacco-manico

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

E03

Handgriffe für Kanülen
Handles for Cannulas
Mangos para cánulas
Manches pour canules
Manici per cannule

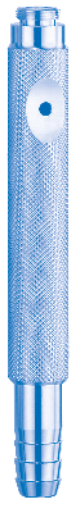


13 cm - 5⅛″
09.87.45



13 cm - 5⅛″
09.88.45

Schlauchansatz, drehbar
Tube connection, rotatable
Empalme de tubo, giratorio
Embout de tuyau, pivotant
Attacco per il tubo, girevole





13 cm - 5⅛″
09.87.46



13 cm - 5⅛″
09.88.46

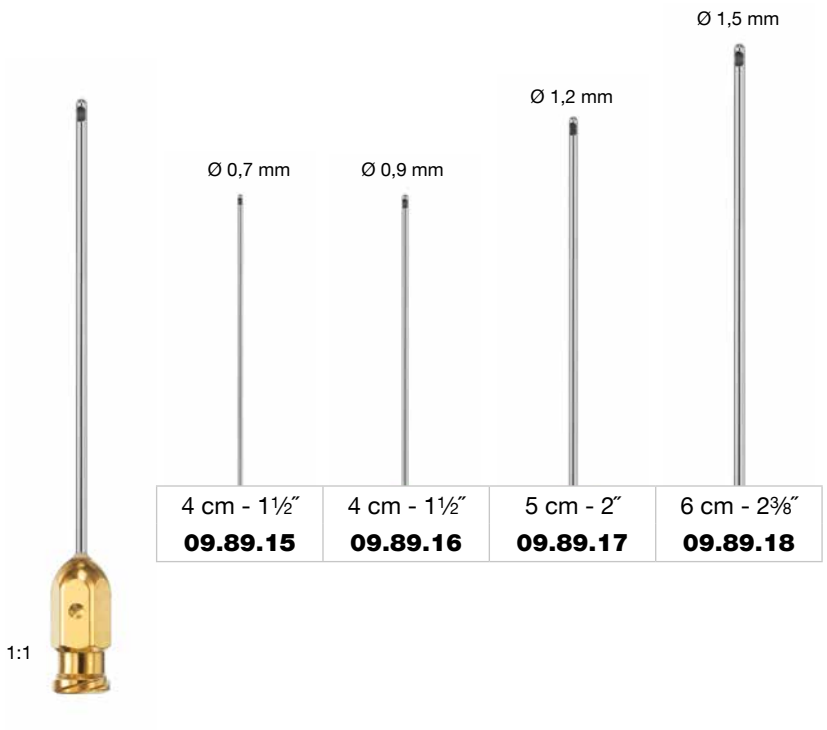


Empfohlene Handgriffe für die Tumeszenz-Lokalanästhesie-Technik
Recommended handles for the tumescense local anaesthesia technique
Mangos recomendados para la técnica de la anestesia local tumescente
Manches recommandés pour la technique de tumescence/anesthésie locale
Manici consigliati per la tecnica anestesia locale tumescente

Kanülen zur Eigenfettunterspritzung
Cannulas for Lipoinjection
Cánulas para lipoinyección
Canules pour injection d'auto-grasse
Cannule per iniezione del grasso autologo

Für feine Konturierungen im Gesichtsbereich
For fine facial contours
Para contornos finos de la parte facial
Pour des contours fins dans la partie faciale
Per un contorno nelle parti facciali





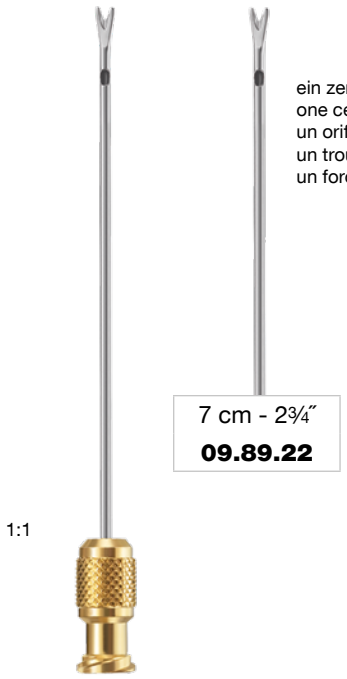
4 cm - 1½″	4 cm - 1½″	5 cm - 2″	6 cm - 2⅜″
09.89.15	**09.89.16**	**09.89.17**	**09.89.18**

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

E04

Kanülen zur Eigenfettentnahme
Cannulas for Autologous Fat Transfer
Cánulas para extracción de grasa autóloga
Canules pour le prélèvement de graisse autologue
Cannule per l'asportazione del grasso

Ø 1,5 mm



ein zentrales Loch
one central hole
un orificio central
un trou central
un foro centrale

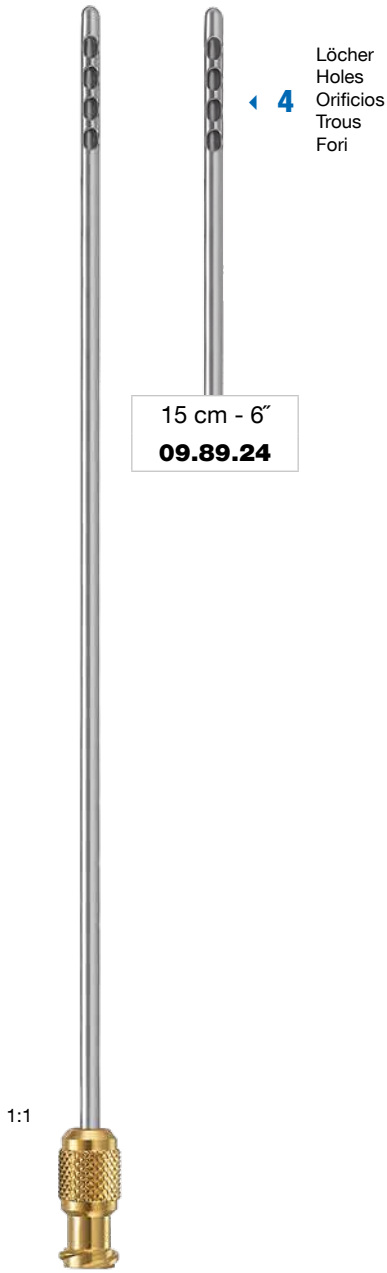
7 cm - 2¾″
09.89.22

1:1

Toledo

Gabelform, Spitzen abgerundet, scharfe Dissektorfläche zwischen den Spitzen.
Fork shape, rounded tips, dissecting surface between tips.
Forma de horquilla, puntas redondas, superficie afilada entre las puntas.
Forme de fourche, pointes arrondies, surface tranchante entre les pointes.
A forma di forchetta, punte arrotondate, superficie affilata tra le punte.

Ø 2,5 mm



Löcher
Holes
Orificios
Trous
Fori
4

15 cm - 6″
09.89.24

1:1

von Gregory

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

Kanülen zur Eigenfettentnahme
Cannulas for Autologous Fat Transfer
Cánulas para extracción de grasa autóloga
Canules pour le prélèvement de graisse autologue
Cannule per l'asportazione del grasso

Ø 3,0 mm



1:1



1,3 mm Lochdurchmesser
1,3 mm hole diameter
1,3 mm diametro d'orificios
1,3 mm diamètre des trous
1,3 mm diametro dei fori

18 cm - 7⅛″
09.89.26



Auch besonders geeignet zur subdermalen Saug-Kürettage bei axillärer Hyperhydrosis.

Particularly suitable for Subdermal Suction Curettage in Case of Axillary Hyperhidrosis.

Especialmente adecuado para curetaje y succión subdermal en caso de hiperhidrosi axilar.

Convient en particulier pour le curetage et la succion subdermal en cas de hyperhidrose axillaire.

Particolarmente adatto per il curettage e l'aspirazione sottodermica in caso di iperidrosi ascellare

von Gregory

Ø 2,0 mm



1:1



16 Löcher
Holes
Orificios
Trous
Fori

15 cm - 6″
09.89.28

von Gregory

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)



scharf
sharp
afilada
tranchante
affilata

Kunststoffspritze
Plastic syringe
Jeringa de plástico
Seringue en matière plastique
Siringa in materia plastica

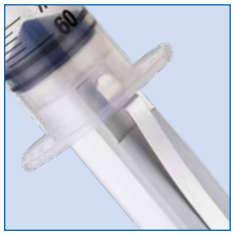


50 (60) ml
09.87.43
P 60

1:4

Single Use

Spritzenstopp aus Aluminium
Aluminium stop (lock) for syringes
Stop de aluminio para jeringas
Stopper en aluminium pour seringues
Stoppeur en aluminium pour seringues
Bloccaggio della siringa in alluminio





13 cm - 5⅛″
09.87.44

Zur Gewinnung eines Vakuums in der Spritze
For establishing a vacuum in the syringe
Para obtener un vacío dentro de la jeringa
Pour d'obtenir un vacuum dans la seringue
Per ottenere un vuoto nella siringa

Vakuum-Glaszylinderspritze
Vacuum glass-barrel syringe
Jeringa de vacío de vidrio
Seringue vacuum à cylindre en verre
Siringa in vetro sotto vuoto

Luer-Lock



50 ml
09.87.82

1:4

Stop 25/50 ml



Adapter
Adaptor
Adaptador
Adaptateur
Adattatore



Luer-Lock

5 cm - 2″
09.87.85

50 ml
09.78.47

Ersatzzylinder
Spare barrel
Cilindro de repuesto
Cylindre de rechange
Cilindro di ricambio



Ø 15 mm
909.10.48
P 10

Ersatzdichtung für Adapter
Spare washers for adaptor
Junta de repuesto para adaptador
Joint de rechange pour adaptateur
Guarnizione di ricambio per adattatore

Einmalprodukt
Single use product
Producto para un solo uso
Produit à usage unique
Prodotto monouso

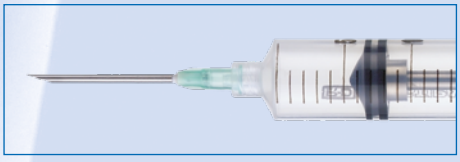
Verpackungseinheit "X" Stück, steril
Packing unit "X" pieces, sterile
Paquete de "X" unidades, estériles
Emballage de "X" pièces, stériles
Confezione da "X" pezzi, sterili



Lipo-Transfer nach der manuellen Fettabsaugung
Lipotransfer after manual liposuction
Lipotransferencia después de la liposucción manual
Lipo-transfert après la liposuccion manuelle
Trasferimento del proprio grasso dopo la liposuzione manuale







E06

Instrumente zur Eigenfettunterspritzung
Instruments for Lipoinjection
Instrumentos para lipoinyección
Instruments pour le lipofilling
Strumenti per lipofilling

Vakuum-Glaszylinderspritzen
Vacuum glass-barrel syringes
Jeringas de vacío de vidrio
Seringues vacuum à cylindre en verre
Siringhe in vetro sotto vuoto



Luer-Lock



10 ml
09.87.80

Luer-Lock



50 ml
09.87.82

Stop 25/50 ml

10 ml **09.78.44**	Ersatzzylinder Spare barrel Cilindro de repuesto Cylindre de rechange Cilindro di ricambio

50 ml **09.78.47**	Ersatzzylinder Spare barrel Cilindro de repuesto Cylindre de rechange Cilindro di ricambio

Spritzenständer
Holding device for syringes
Soporte para jeringas
Support pour seringues
Supporto per siringhe

Luer-Lock



Ø 40 mm
09.87.86

Für eine gesicherte Lagerung von Luer-Lock Spritzen mit abgesaugtem Fett
For a safe storage of Luer-Lock syringes containing ejected deposits
Para un almacenamiento seguro de las jeringas Luer-Lock llenas de grasa aspirada
Pour un stockage sûr des seringues Luer-Lock contenant des lipides enlevés en suçant
Per un magazzinaggio sicuro delle siringhe Luer-Lock con il grasso aspirato

Transfer-Adapter für Luer-Lock Spritzen
Transfer adaptor for Luer-Lock syringes
Adaptador de transferencia para jeringas Luer-Lock
Adaptateur de transfert pour seringues Luer-Lock
Adattatore di trasferimento per siringhe Luer-Lock



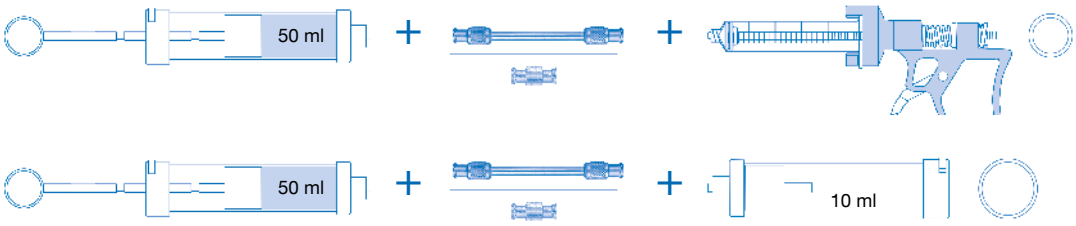
1:1

09.87.83



1:1

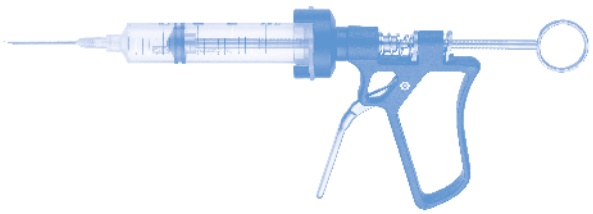
7,5 cm - 3″
09.88.83



Lipo-Injektion-Dosierhandgriffe
Lipoinjection dosage handles
Mangos para dosificar la lipoinyección
Manches à doser le lipofilling
Manici per dosare il lipofilling



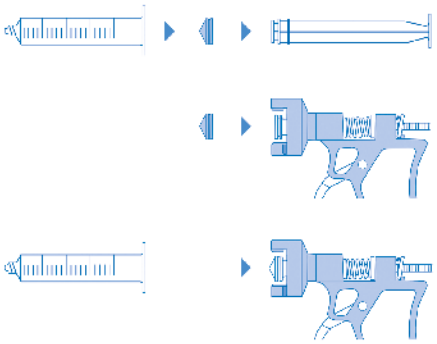
für 20 ml Spritze for 20 ml syringe para jeringa 20 ml pour seringue 20 ml per siringa 20 ml	für 1 ml Spritze for 1 ml syringe para jeringa 1 ml pour seringue 1 ml per siringa 1 ml	für 3 ml Spritze for 3 ml syringe para jeringa 3 ml pour seringue 3 ml per siringa 3 ml
09.87.90	**09.87.93**	**09.87.95**



E06

Instrumente zur Eigenfettunterspritzung
Instruments for Lipoinjection
Instrumentos para la lipoinyección
Instruments pour le lipofilling
Strumenti per lipofilling

Kunststoffspritzen
Plastic syringes
Jeringas de plástico
Seringues en matière plastique
Siringhe in materia plastica



Single Use

Luer-Lock



3 ml
09.87.98
P 200

1 ml
09.87.94
P 100

Luer-Lock



20 ml
09.87.92
P 120

Injektionskanülen
Hypodermic needles
Cánulas de inyección
Canules d'injection
Cannule per iniezione



1:1

Luer-Lock

Single Use

Ø 1,2 mm	Ø 2,0 mm	Ø 1,2 mm	Ø 2,0 mm
			
4 cm - 1½″	4 cm - 1½″	6 cm - 2⅜″	6 cm - 2⅜″
09.88.01	**09.88.03**	**09.88.02**	**09.88.04**
P 100	P 100	P 100	P 100

Einmalprodukt
Single use product
Producto para un solo uso
Produit à usage unique
Prodotto monouso

Verpackungseinheit "X" Stück, steril
Packing unit "X" pieces, sterile
Paquete de "X" unidades, estériles
Emballage de "X" pièces, stériles
Confezione da "X" pezzi, sterili

Maßangaben => Nutzlänge (Kanüle)
Measurements => working length (cannula)
Medidas => longitud útil (cánula)
Mesures => longueur utile (canule)
Misure => lunghezza utile (cannula)

Subdermale Saug-Kürettage bei axillärer Hyperhydrosis
Subdermal Suction Curettage for Axillary Hyperhidrosis
Curetaje y succión subdermal en caso de hiperhidrosi axilar
Curetage et la succion subdermal en cas de hyperhidrose axillaire
Curettage e aspirazione sottodermica in caso di iperidrosi ascellare





Schlauch zur Absaugpumpe
Tube for suction pump
Tubo para bomba de aspiración
Tuyau pour la pompe de succion
Tubo per pompa d'aspirazione





E07

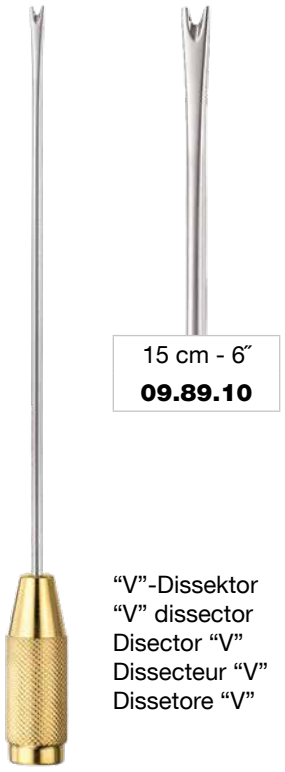
Instrumente zur subdermalen Saug-Kürettage bei axillärer Hyperhydrosis
Instruments for Subdermal Suction Curettage for Axillary Hyperhidrosis
Instrumentos para curetaje y succión subdermal en caso de hiperhidrosi axilar
Instruments pour le curetage et la succion subdermal en cas de hyperhidrose axillaire
Strumenti per il curettage e l'aspirazione sottodermica in caso di iperidrosi ascellare



15 cm - 6″
09.89.05

Axilla-Saugkürette
Axilla suction curette
Cureta de aspiración para la axila
Curette d'aspiration pour l'aisselle
Curetta d'aspirazione per l'ascella

Dorow



15 cm - 6″
09.89.10

"V"-Dissektor
"V" dissector
Disector "V"
Dissecteur "V"
Dissetore "V"

Dorow

Instrumente zur subdermalen Saug-Kürettage bei axillärer Hyperhydrosis
Instruments for Subdermal Suction Curettage in Case of Axillary Hyperhidrosis
Instrumentos para curetaje y succión subdermal en caso de hiperhidrosi axilar
Instruments pour le curetage et la succion subdermal en cas de hyperhidrose axillaire
Strumenti per il curettage e l'aspirazione sottodermica in caso di iperidrosi ascellare



1:4

Kunststoffspritze
Plastic syringe
Jeringa de plástico
Seringue en matière plastique
Siringa in materia plastica

Single Use

50 (60) ml
09.87.43
P 60

Handgriff (siehe Seite 222)
Handle (see page 222)
Mango (véase página 222)
Manche (voyez page 222)
Manico (vedete pagina 222)



13 cm - 5⅛″
09.88.46

P X Verpackungseinheit "X" Stück, steril
Packing unit "X" pieces, sterile
Paquete de "X" unidades, estériles
Emballage de "X" pièces, stériles
Confezione da "X" pezzi, sterili

Einmalprodukt
Single use product
Producto para un solo uso
Produit à usage unique
Prodotto monouso

E08

Infiltrationspumpe für die Liposuction
Infiltration Pump for Liposuction
Bomba de infiltración para la liposucción
Pompe d'infiltration pour la liposuction
Pompa d'infiltrazione per la liposuzione

LS-i 30 INFILTRATION



Besonders geeignet für die Injektion der Tumeszenslösung für die Liposuktion.

Particularly suitable for the injection of tumescent solution during liposuction procedures.

Especialmente apto para la inyección de la solución tumescente para la liposucción.

Particulièrement approprié pour l'injection de la solution d'infiltration pour la liposuccion.

Specialmente adatta all'iniezione della soluzione tumescente per la liposuzzione.

	Spannung (umschaltbar) Voltage (switchable) Voltaje (conmutable) Tension (réglable) Tensione (commutabile)	Pumpenleistung Pumpage Rendimiento de la bomba Puissance de la pompe Potenza della pompa	Gewicht netto Net weight Peso neto Poids net Peso netto
LS-i 30 INFILTRATION	**100/115/230 V / 50 – 60 Hz**	**1 – 15 l/h**	**2,4 kg**

LS-i 30 Inflitration komplett:
complete:
completo:
complet:
completo:

91.70.30

 **91.70.32** 26 × 25 × 10 cm	1	Steuergerät 100/115/230 V / 50-60 Hz Control unit 100/115/230 V / 50-60 Hz Unidad de control 100/115/230 V / 50-60 Hz Unité centrale 100/115/230 V / 50-60 Hz Unità di comando 100/115/230 V / 50-60 Hz
 **91.70.31**	1	ON/OFF - Pedal ON/OFF - Pedal Pedal - ON/OFF Pédale - ON/OFF Pedale - ON/OFF
 **91.70.23**	1	Flaschenhalter Jar holder Porta botellas Porte-bocaux Portavasi

Zubehör Accessories Accesorios Accessoires Accessori	**91.70.03** P 10	Schlauchset, einweg, steril Set of disposable tubes, single use, sterile Juego de tubos, desechable, estéril Jeu de tuyaux, usage unique, stérile Set di tubi, mono uso, sterile

P x Verpackungseinheit "X" Stück, steril
Packing unit "X" pieces, sterile
Paquete de "X" unidades, estériles
Emballage de "X" pièces, stériles
Confezione da "X" pezzi, sterili

Abdominoplastik
Abdominoplasty
Abdominoplastia
Abdominoplastie
Addominoplastica

F



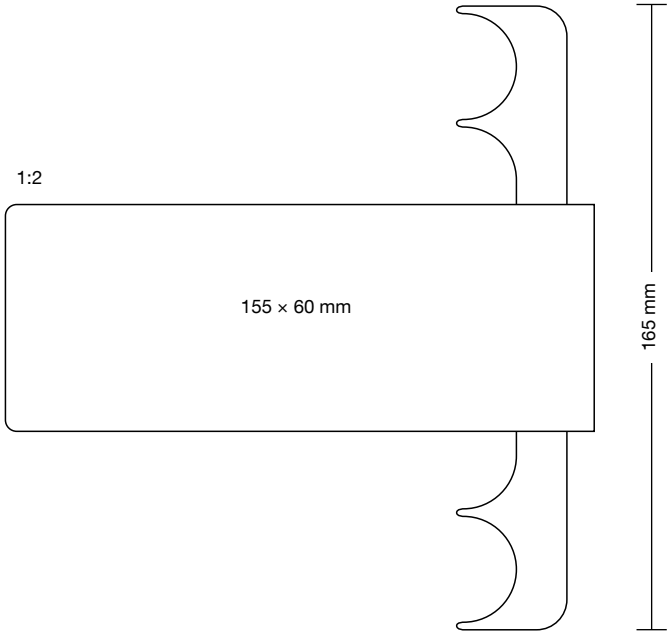
ZOBEL

F01

Bauchretraktor für die Lipoabdominoplastik
Abdominal Retractor for Lipoabdominoplasty
Separador abdominal para la lipoabdominoplastia
Ecarteur abdominal pour la plastie lipo-abdominale
Divaricatore addominale per la lipoaddominoplastica









23,5 cm - 9¼″
24.90.50

Saldanha-Solz

- Atraumatische Hebung des Weichteilmantels
- Gute Stabilität in der benötigten Position
- Ausgezeichnete Präsentation des OP-Situs
- Erleichterung bei der Rektusdiastasenkorrektur und der Bauchfasziendoppelung

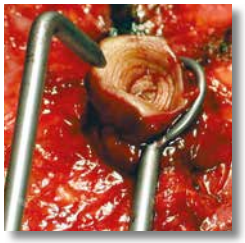
- Atraumatic lifting of the dermocutaneous flap
- High stability of the desired position
- Excellent presentation of the operating field
- Facilitates repair of rectus diastasis and abdominal fascia

- Lifting del colgajo dermocutaneo atraumático
- Buena estabilidad de la posición deseada
- Presentación excelente del campo quirúrgico
- Facilita la corrección de la diástasis de los músculos del recto y de la plicatura de la fascia abdominal

- Lifting non traumatisant des parties molles
- Bonne stabilité de la position souhaitée
- Excellente présentation du champ opératoire
- Facilite la correction de la diastasis du muscle droit de l'abdomen et des plis de la face abdominale

- Lifting atraumatico del lembo dermocutaneo
- Buona stabilità della posizione desiderata
- Presentazione eccellente del campo operatorio
- Facilita la correzione della diastasi del muscolo retto addominale e della piegatura della fascia addominale

Bauchnabelpositionierer
Navel Marker
Posicionador de ombligo
Positionneur du nombril
Posizionatore dell'ombelico



- Exakte Positionierung des Bauchnabels entsprechend der ursprünglichen Lage
- Sicheres Auffinden der Nabelposition auf der Bauchhaut nach der Raffung
- Ausreichende Spannweite für dickere Bauchdecken

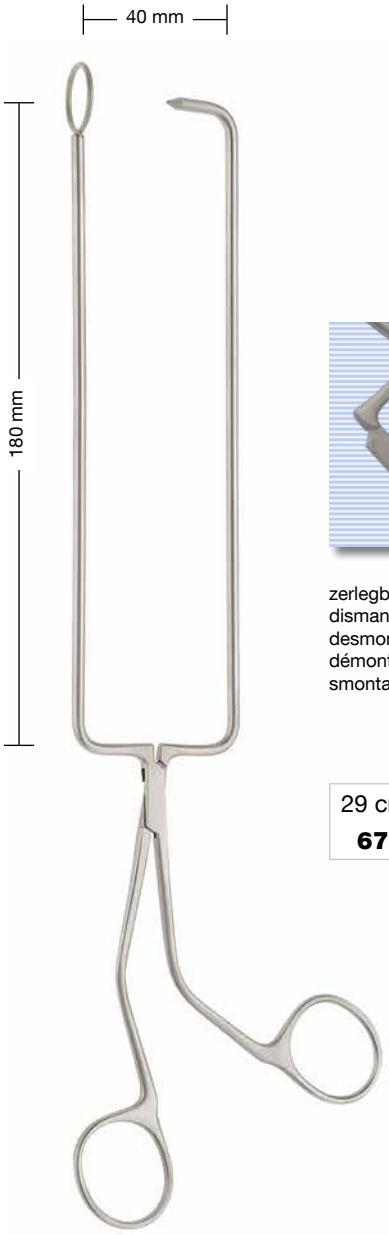
- Exact re-positioning of the navel in correspondance to the original position
- Secure tracing of the navel position on the abdominal skin after lightening procedures
- Sufficient span length also for thicker abdomen

- Reposicionamiento exacto del ombligo según su posición original
- Seguridad en localizar la posición del ombligo después del lifting del abdomen
- Apertura suficientemente grande, también para abdómenes excesivos

- Repositionnement exact du nombril conforme à la position originale
- Identification sûre de la position du nombril sur la paroi abdominale après le lifting
- Ouverture également suffisante pour des parois abdominales plus épaisses

- Riposizionamento dell´ombelico conforme alla sua posizione originale
- Ritrovamento sicuro della posizione dell'ombelico sulla parete addominale dopo la tensione
- Apertura abbastanza larga anche per addomi più grossi





Solz



zerlegbar
dismantable
desmontable
démontable
smontabile

29 cm - 11⅜″
67.93.29

www.medicon.de



Blepharoplastik
Blepharoplasty
Blefaroplastia
Blépharoplastie
Blefaroplastica

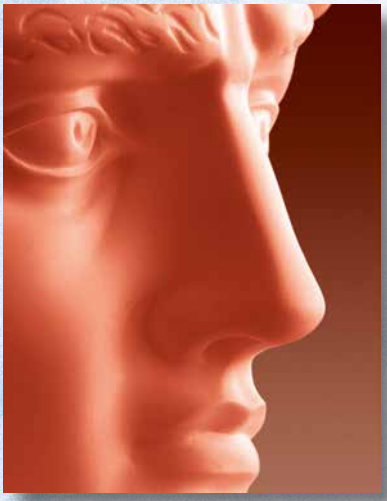
G



ZOBEL

Instrumente für die Blepharoplastik
Instruments for Blepharoplasty
Instrumentos para la blefaroplastia
Instruments pour la blépharoplastie
Strumenti per la blefaroplastica

GUBISCH



- Feine Wundhaken mit Isolierungsschicht
- Isolierungsschicht verhindert Kontakt zwischen HF-Nadel und Wundhaken
- Vermeiden von Gewebeschädigungen durch punktuelle Hitzeentwicklung
- Gubisch Blepharopinzette:
  Spezielle Biegung ermöglicht punktuelles Fassen des Gewebes

- Fine retractors with insulation layer
- Insulation layer prevents contact between HF-needle and retractor
- Avoiding tissue damages caused by punctual heat development
- Gubisch Blepharoplasty forceps:
  Special bending permits punctual tissue grabing

- Separadores finos con aislamiento
- El recubrimiento del aislamiento evita el contacto entre la aguja de alta frequencia y el separador
- Impedimiento del traumatismo de tejido por el desarollo de calor puntual
- Gubisch pinza para blefaroplastia:
  Gracias al doblamiento especial el agarre de tejido puntual es posible

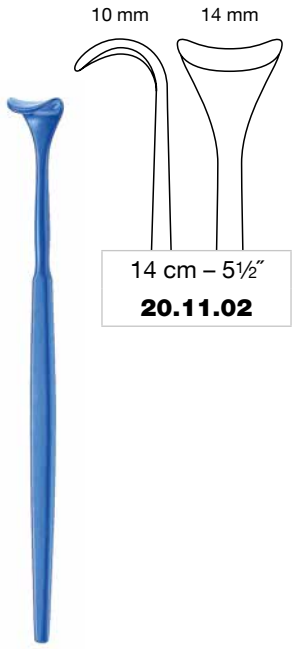
- Ecarteurs fins avec revêtement isolant
- Le revêtement isolant empêche tout contact entre l'aiguille HF et l'écarteur
- Permet d'éviter qu'un développement ponctuel de chaleur n'endommage les tissus
- Gubisch pince de blépharoplastie :
  sa courbure spéciale permet de saisir le tissu de manière ponctuelle

- Divaricatori fini con strato isolante
- Lo strato isolante impedisce il contatto tra l'ago ad alta frequenza e il divaricatore
- Evita danni ai tessuti causati dal calore locale
- Gubisch pinza per blefaroplastica:
  La curvatura speciale rende possibile la presa precisa del tessuto

Feine Wundhaken mit Isolierungsschicht
Delicate retractors with insulation layer
Separadores finos con aislamiento
Ecarteurs fins avec revêtement isolant
Divaricatori delicati con strato isolante



Fomon



Desmarres

VORTEILE
- Verhindert Kontakt zwischen HF-Nadel und Wundhaken
- Vermeidet Gewebeschädigungen durch punktuelle Hitzeentwicklung

ADVANTAGES
- Prevents contact between HF-needle and retractor
- Avoids tissue damages caused by punctual heat development

VENTAJAS
- Evita el contacto entre la aguja de alta frequencia y el separador
- Impide del traumatismo de tejido por el desarollo de calor puntual

AVANTAGES
- Empêche tout contact entre l'aiguille HF et l'écarteur
- Evite le développement ponctuel de chaleur n'endommage les tissus

VANTAGGI
- Impedisce il contatto tra l'ago ad alta frequenza e il divaricatore
- Evita danni ai tessuti causati dal calore locale



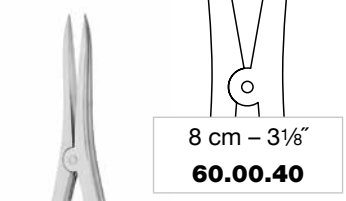
Strandell-Stille



Langenbeck-Green

gezahnt
serrated
dentada
dentelée
dentellato

Messzirkel
Caliper
Compás
Compas
Compasso



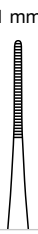
8 cm – 3⅛″
60.00.40

Castroviejo

Blepharopinzette
Blepharoplasty forceps
Pinza para blefaroplastia
Pince de blépharoplastie
Pinza per blefaroplastica

Spezielle Biegung ermöglicht punktuelles Fassen des Gewebes
Special bending permits punctual tissue grabing
Gracias al doblamiento especial el agarre de tejido puntual es posible
Sa courbure spéciale permet de saisir le tissu de manière ponctuelle
La curvatura speciale rende possibile la presa precisa del tessuto





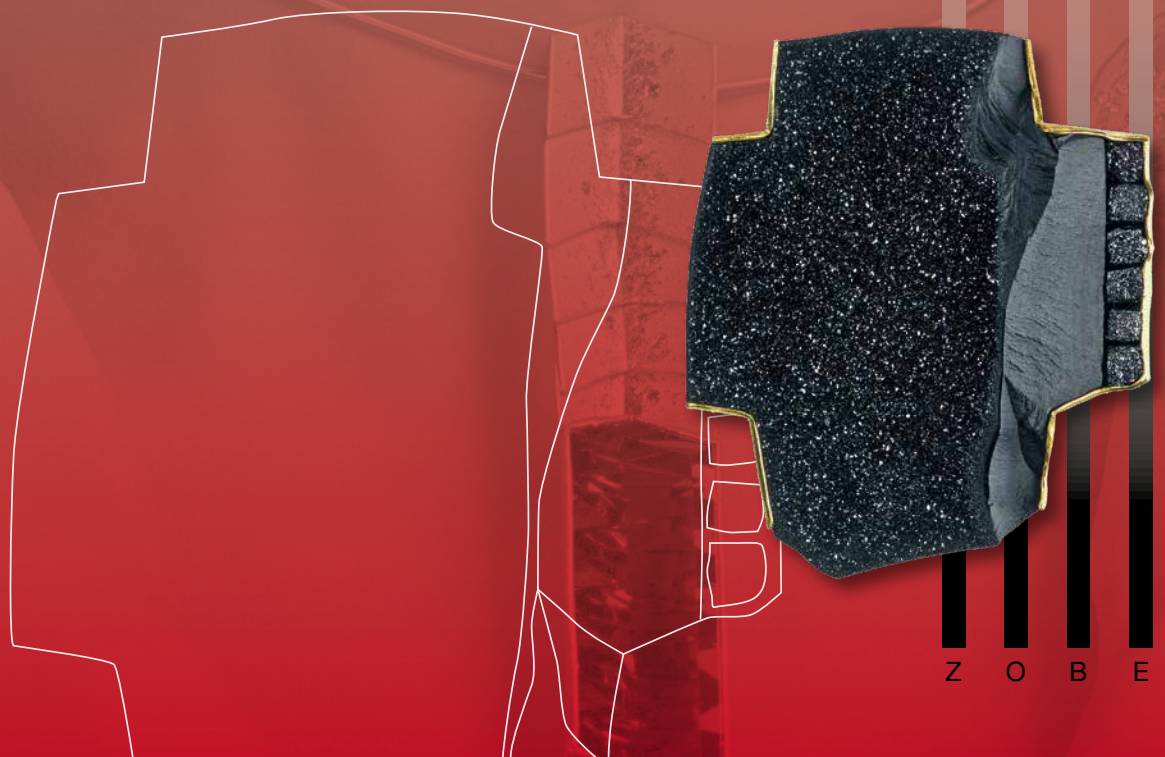
10 cm – 4″
60.55.45

Gubisch

Messbereich
Measuring range
Alcance de medición
Etendue de mesure
Campo di misura

Endoskopisches Facelifting
Endoscopic Facelift
Lifting facial endoscópico
Lifting facial endoscopique
Lifting facciale endoscopico

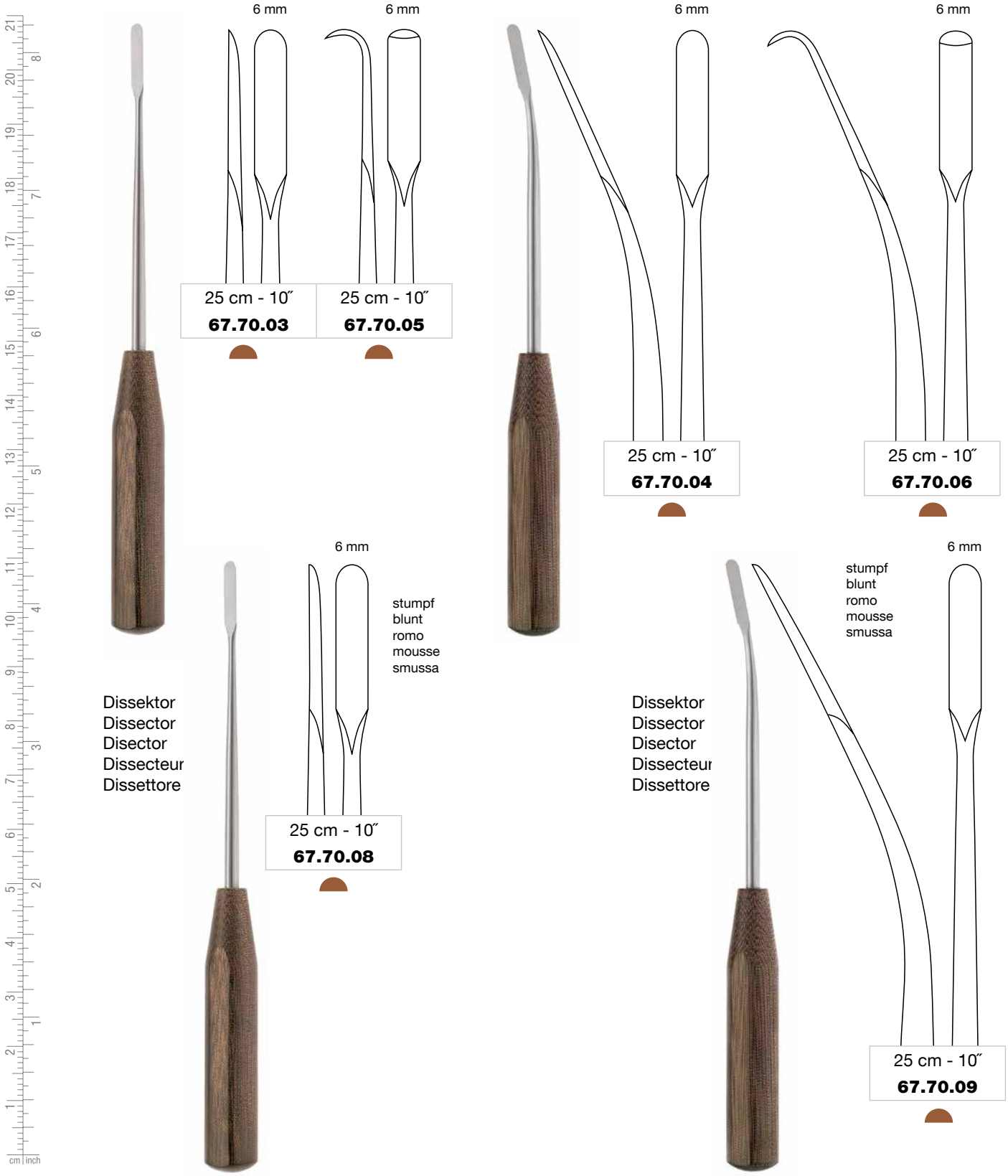
H



ZOBEL

H01

Raspatorien
Raspatories
Legras
Rugines
Periostotomi

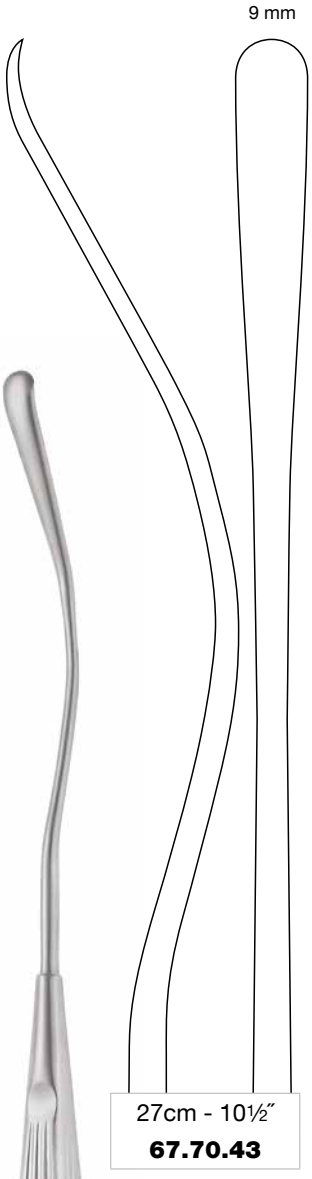


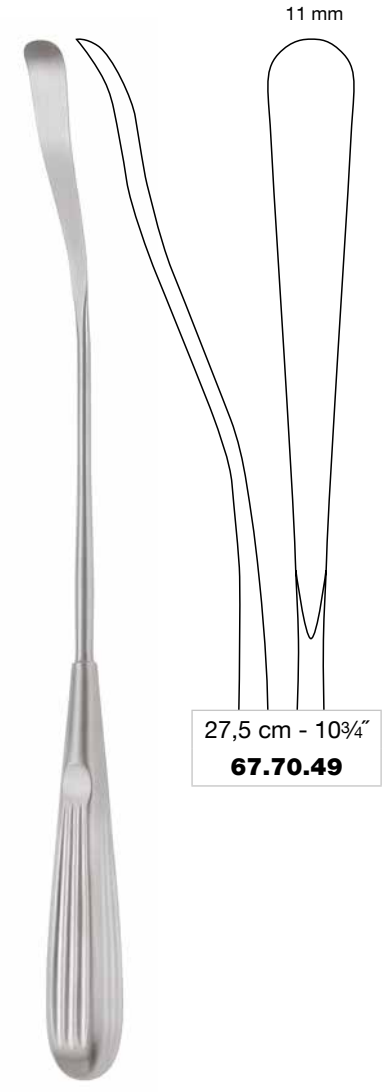
NOVOTEX

Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



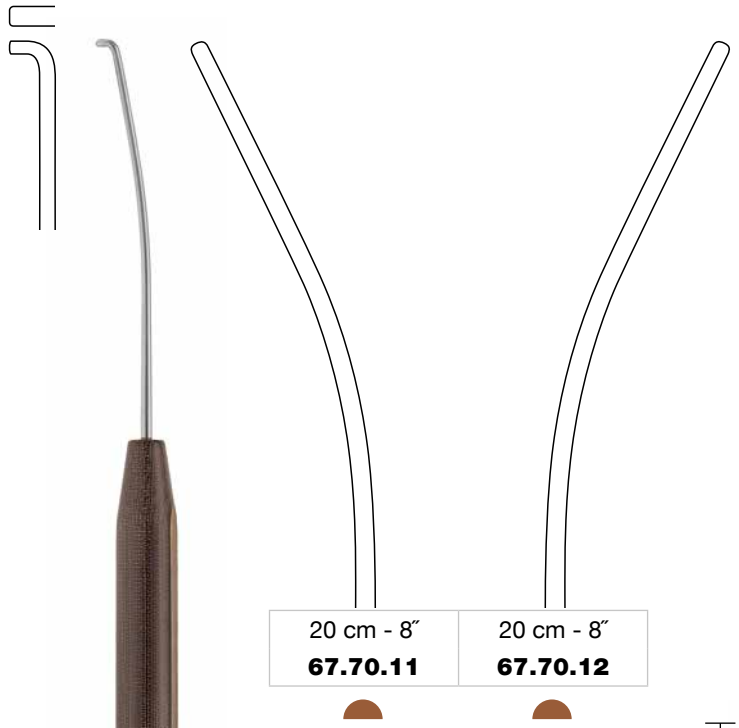
Elevatorium
Elevator
Elevador
Elévateur
Elevatore



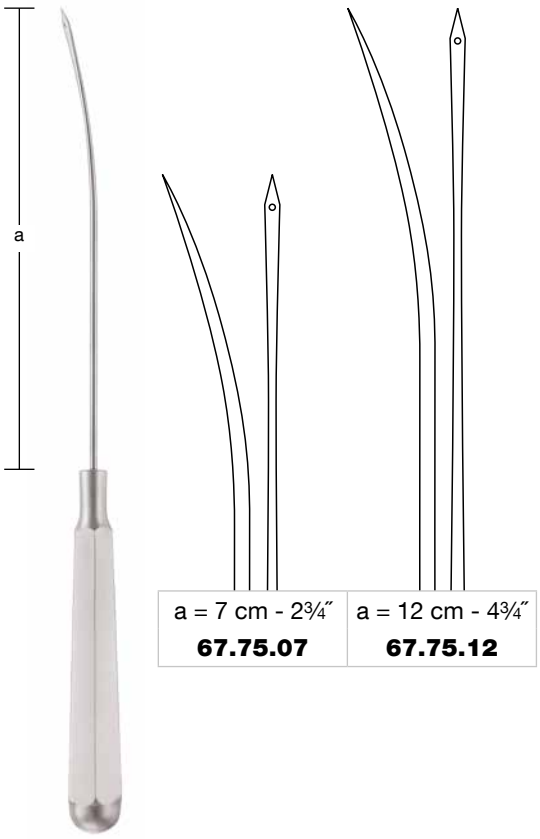


H01

Nervhäkchen und Fadenführungsnadeln
Nerve Hooks and Ligature Needles
Ganchitos para nervios y agujas para ligaduras
Crochets à nerfs et aiguilles à ligature
Uncini per nervi e aghi per legatura



20 cm - 8″	20 cm - 8″
67.70.11	**67.70.12**



Fadenführungsnadeln
Ligature needles
Agujas para ligaduras
Aiguilles à ligature
Aghi per legatura

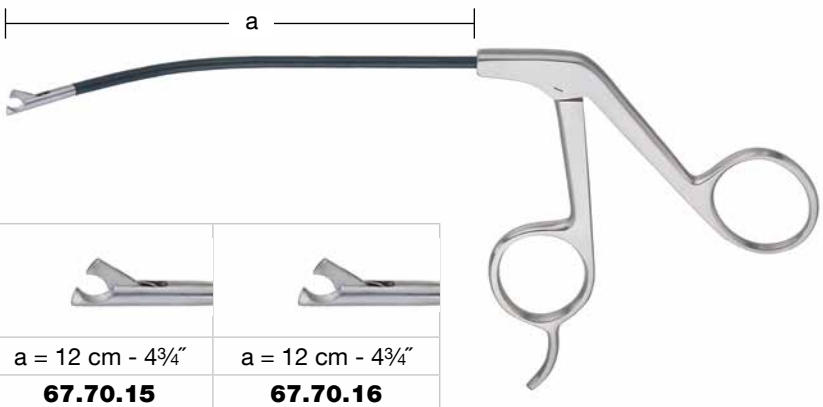
a = 7 cm - 2¾″	a = 12 cm - 4¾″
67.75.07	**67.75.12**

Entner

NOVOTEX

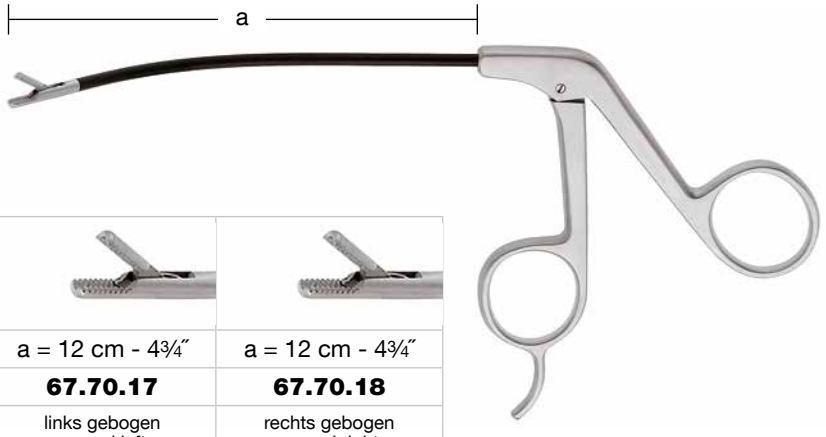
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

Hakenscheren
Hook scissors
Tijeras de gancho
Ciseaux à crochet
Forbici ad uncino



	a = 12 cm - 4¾″	a = 12 cm - 4¾″
	67.70.15	**67.70.16**
	links gebogen curved left curva izquierdo courbes à gauche curva sinistra	rechts gebogen curved right curva derecho courbés à droite curva destra

Fasszangen
Grasping forceps
Pinzas para agarrar
Pinces à saisir
Pinze per afferrare

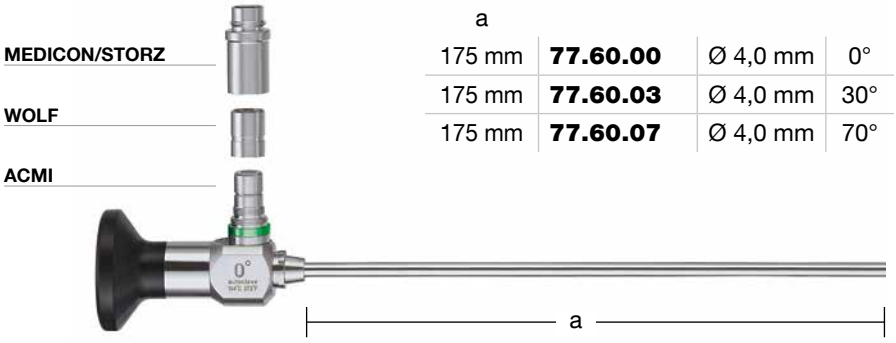


	a = 12 cm - 4¾″	a = 12 cm - 4¾″
	67.70.17	**67.70.18**
	links gebogen curved left curva izquierdo courbes à gauche curva sinistra	rechts gebogen curved right curva derecho courbés à droite curva destra

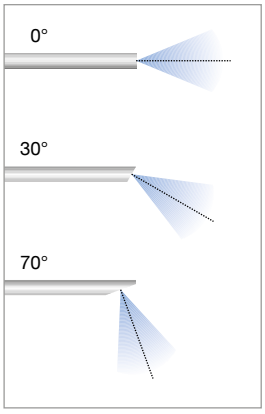
H02

Endoskope und Endoskop-Führung
Endoscopes and Endoscope Guide
Endoscopios y guía para endoscopios
Endoscopes et guide pour endoscopes
Endoscopi e guida per endoscopi

inklusive Adapter zum Anschluß für Lichtleitkabel
including adapter for connection to fibre optic cable
con adaptador para la conexión del cable conductor de luz
avec adaptateur pour la connexion du câble conducteur de lumière
compreso adattatore per l'attacco di cavo conduttore di luce

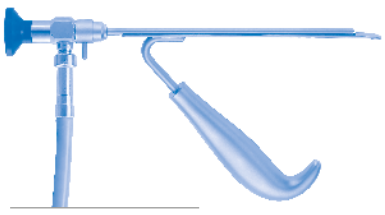


a			
175 mm	**77.60.00**	Ø 4,0 mm	0°
175 mm	**77.60.03**	Ø 4,0 mm	30°
175 mm	**77.60.07**	Ø 4,0 mm	70°

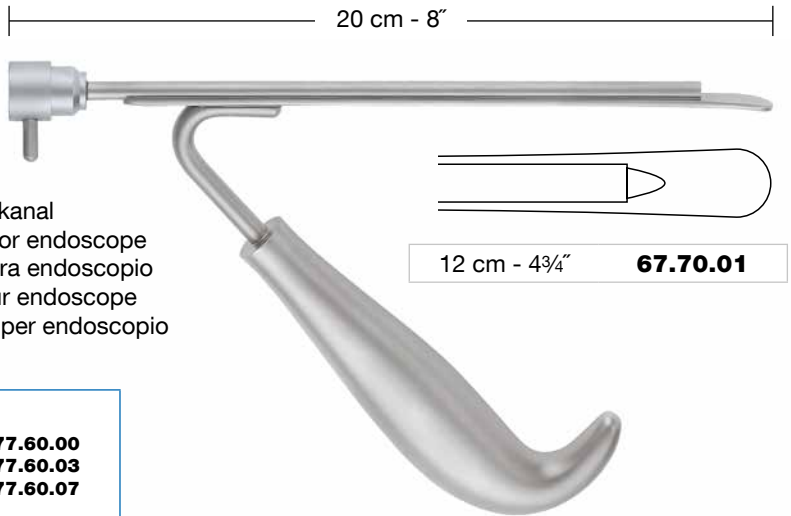




Tray für Endoskope (siehe Seite 272)
Tray for endoscopes (see page 272)
Bandeja para endoscopios (véase página 272)
Cassette pour endoscopes (voyez page 272)
Cassetta per endoscopi (vedete pagine 272)



Lichtleitkabel
Fibre optic cable
Cable conductor de luz
Câble conducteur de lumière
Cavo conduttore di luce



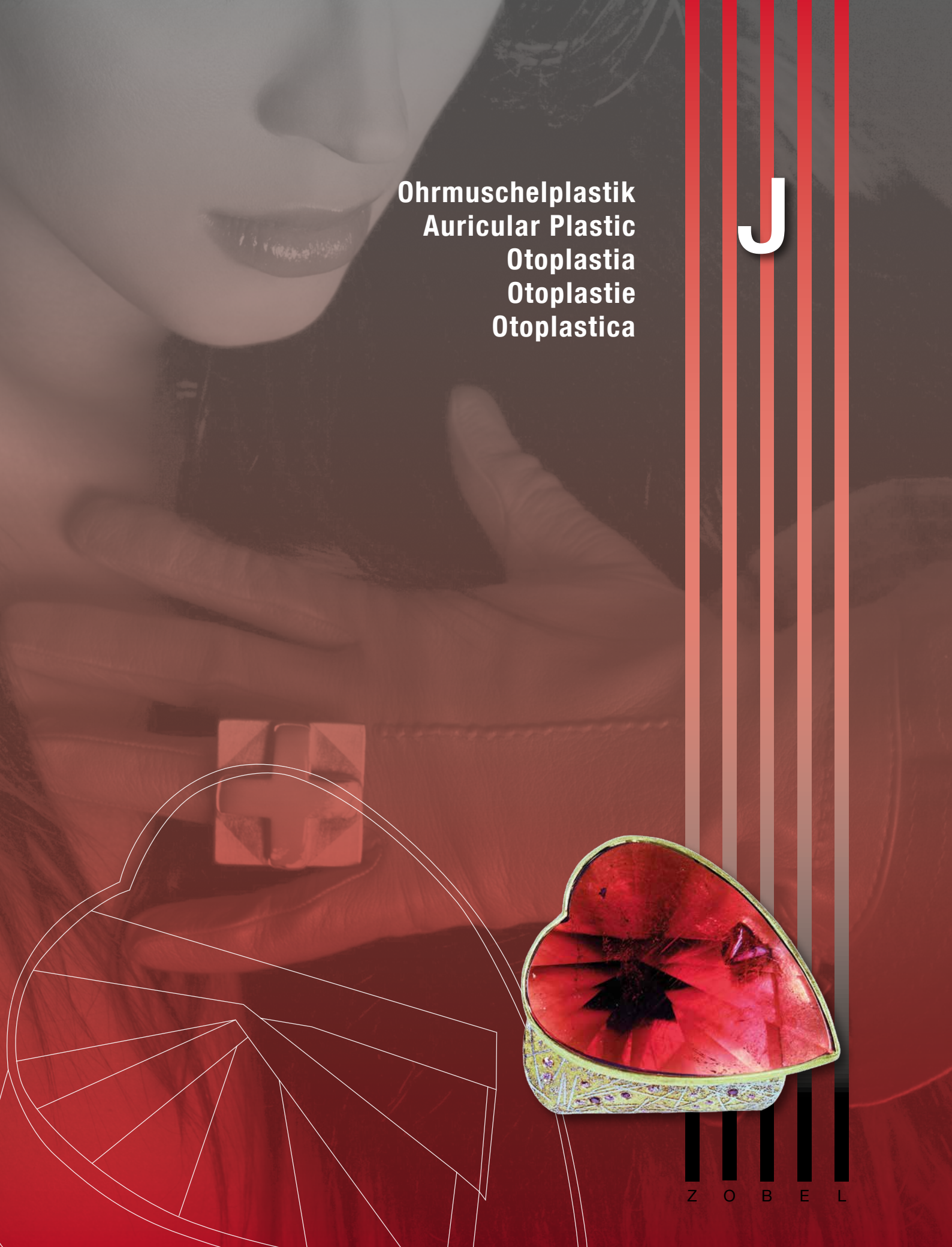
Retraktor mit Endoskopkanal
Retractor with channel for endoscope
Separador con canal para endoscopio
Ecarteur avec canal pour endoscope
Divaricatore con canale per endoscopio

12 cm - 4¾″ **67.70.01**

für Endoskope	
for endoscopes	**77.60.00**
para endoscopios	**77.60.03**
pour endoscopes	**77.60.07**
per endoscopi	

Ohrmuschelplastik
Auricular Plastic
Otoplastia
Otoplastie
Otoplastica

J



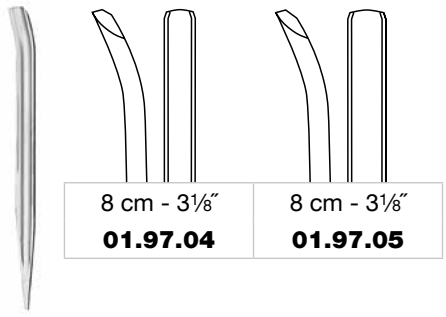
ZOBEL

Instrumente für die Ohrmuschelplastik
Instruments for Auricular Plastic
Instrumentos para la otoplastia
Instruments pour l'otoplastie
Strumenti per l'otoplastica



Modelliermesser
Sculpture knives
Cuchillos para modelar
Couteaux à modeler
Coltelli per modellare

Messer
Knives
Cuchillos
Couteaux
Coltelli



8 cm - 3⅛″ **01.97.04**

8 cm - 3⅛″ **01.97.05**

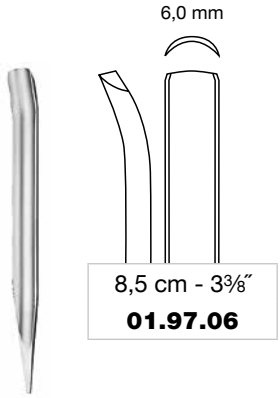
+

Griffe
Handles
Mangos
Manches
Manici



12 cm - 4¾″ **01.97.01**

Nagata



8,5 cm - 3⅜″ **01.97.06**

+



12 cm - 4¾″ **01.97.02**

Nagata

Drahtspannzange
Wire twisting forceps
Pinza tensora de alambre
Pince serre-fil
Pinza tendifili d'acciaio



15 cm - 6″ **14.40.65**

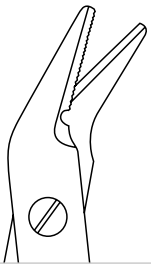
Niro "HM"

"HM" Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

Drahtschere
Wire cutting scissors
Tijera para cortar alambre
Ciseaux coupe-fil
Forbice per fili d'acciaio



Universal "HM"



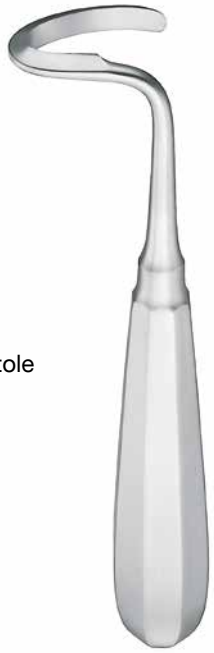
12 cm – 4¾″
14.23.62

Ø = 0,3 mm

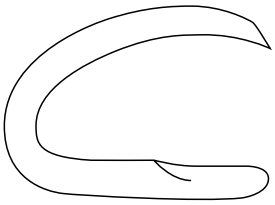
Ø = 0,8 mm

eine Schneide gezahnt
one blade serrated
una hoja dentada
une lame dentelée
una lama dentellata

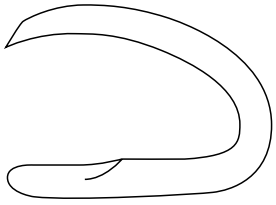
Rippen-Raspatorien
Rib raspatories
Legras para costillas
Rugines costales
Periostotomi per le costole



Doyen



17 cm - 6¾″
54.30.11
R



17 cm - 6¾″
54.30.12
L

max. Harte Drähte
Hard wires
Alambres duros
Fils durs
Fili duri

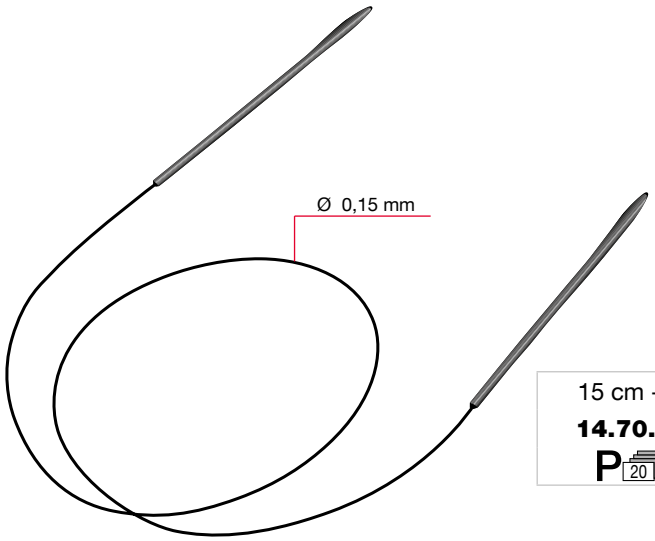
max. Weiche Drähte
Soft wires
Alambres blandos
Fils mous
Fili dolci

L links
left
izquierdo
gauche
sinistro

R rechts
right
derecho
droite
destro

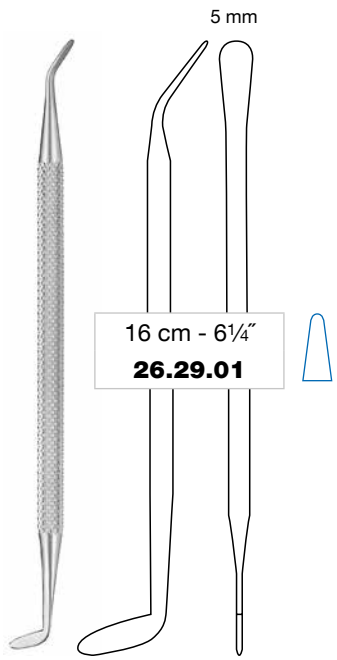
Instrumente für die Ohrmuschelplastik
Instruments for Auricular Plastic
Instrumentos para la otoplastia
Instruments pour l'otoplastie
Strumenti per l'otoplastica

Fixierdraht mit Nadeln
Fixation wire with needles
Alambre de fijación con agujas
Fil d'acier pour la fixation avec aiguilles
Filo di fissaggio con aghi



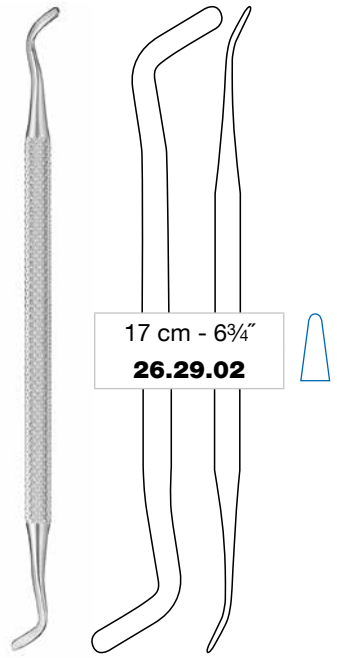
15 cm - 6″
14.70.10
P 20

Elevatorien
Elevators
Elevadores
Elévateurs
Elevatori



16 cm - 6¼″
26.29.01

Nagata



17 cm - 6¾″
26.29.02

Nagata

Px Verpackungseinheit "X" Stück, steril
Packing unit "X" pieces, sterile
Paquete de "X" unidades, estériles
Emballage de "X" pièces, stériles
Confezione da "X" pezzi, sterili

stumpf
blunt
roma
mousse
smussa

Anthelix-Knorpelfeilen für die Ohrmuschelplastik
Anthelix Cartilage Files for Auricular Plastic
Limas para el cartílago del anthelix para la otoplastia
Limes pour le cartilage de l'anthélix pour l'otoplastie
Lime per cartilagine del anthelix per l'otoplastica



vorher
before
antes
avant
prima



nachher
after
después
après
dopo



VORTEILE
ADVANTAGES
VENTAJAS
AVANTAGES
VANTAGGI

- Verbessertes Handling durch die anatomiegerechte, s-förmige Gestaltung des Instruments.
- Einfache Dissektion des neu zu bildenden Anthelixknickes an der Vorderseite.
- Erst beim Zurückziehen des Instruments wird das Pericondrium auf der Vorderseite der Ohrmuschel entlang des neu zu bildenden Anthelixknickes eingeritzt.
- Optimale Formgebung nach Abschluss der Wundheilung definitiv fixiert und auch mit resorbierbarem Nahtmaterial sicher gewährleistet.

- Improved handling due to its anatomical, S-shaped design.
- Simple dissection of the anterior anthelix fold to be reshaped.
- Only when pulling back the instrument the perichondrium is scratched on the front side of the concha along the reshaped anthelix fold.
- Optimum shape after complete wound healing, definitively fixed and secured also when using absorbable sutures.

- Manejo mejorado gracias a la forma anatómica en „S" del instrumento.
- Disección fácil del futuro pliegue del anthelix en la parte anterior.
- Al retirar el instrumento, el pericondrio se entalla en la parte anterior del pabellón auricular a lo largo del futuro pliegue del anthelix.
- Se garantiza un modelado óptimo permanente tras la recuperación también con material de sutura reabsorbible.

- Manipulation plus aisée grâce à la conception ergonomique en forme de S de l'instrument.
- Dissection aisée en vue de reconstruire le relief de l'anthélix sur la face externe de l'oreille.
- Le périchondre n'est incisé que lors du retrait de l'instrument, et ce sur la face externe du pavillon de l'oreille le long du relief de l'anthélix à reconstruire.
- Modelage optimal et définitif une fois le processus de guérison terminé, également garanti avec du matériel de souture résorbable.

- Maneggevolezza migliorata grazie alla forma a S dello strumento, adattata all'anatomia.
- Facile dissezione della piega dell'antelice da rimodellare nella parte anteriore.
- Solo durante il ritiro dello strumento il pericondrio viene inciso nella parte anteriore del padiglione auricolare lungo la piega dell'antelice che deve essere rimodellata.
- Modellatura ottimale e fissaggio definitivo dopo il processo di guarigione, garantito anche con materiale di sutura riassorbibile.

J02

Anthelix-Knorpelfeilen für die Ohrmuschelplastik
Anthelix Cartilage Files for Auricular Plastic
Limas para el cartílago del anthelix para la otoplastia
Limes pour le cartilage de l'anthélix pour l'otoplastie
Lime per cartilagine del anthelix per l'otoplastica





Kistler

Die Zahnung (Abstand = 1 mm) ist auf Zugwirkung angeordnet. Eine Längsriefung (0,5 mm) teilt diese in zwei parallel stehende Zahnreihen. Die Knorpelhaut wird dadurch ausreichend eingeritzt.

The toothing (1 mm interval) is designed to exert a traction force. A longitudinal channel (0.5 mm) divides it into two parallel rows of teeth. This ensures that the perichondrium is sufficiently scratched.

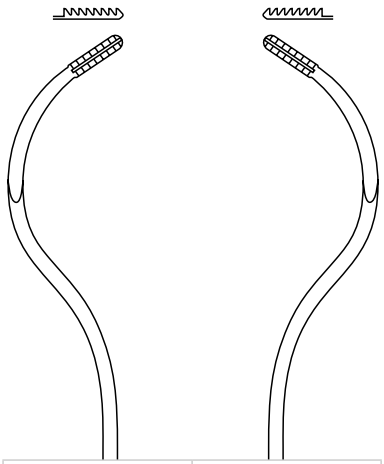
El dentado (distancia = 1 mm) está dispuesto sobre un efecto tractor. Un estriado longitudinal (0,5 mm) lo divide en dos filas dentadas paralelas. El pericondrio se entalla de este modo suficientemente.

La denture (écart 1 mm) est disposée de manière à inciser lorsqu'une traction est exercée sur l'instrument. Une rainure longitudinale (0,5 mm) sépare la denture en deux dentures parallèles, ce qui permet d'entailler la peau qui recouvre le cartilage.

La dentellatura (distanza = 1 mm) è predisposta per la trazione. Una scanalatura longitudinale (0,5 mm) la divide in due righe di denti paralleli. Ciò consente di incidere a sufficienza la cartilagine.



Kistler



16 cm - 6¼″	16 cm - 6¼″
67.99.98	**67.99.99**
R	L

L links left izquierdo gauche sinistro

R rechts right derecho droite destro

Instrumente für die Handchirurgie
Instruments for Hand Surgery
Instrumentos para la cirugía de mano
Instruments pour la chirurgie de la main
Strumenti per la chirurgia della mano

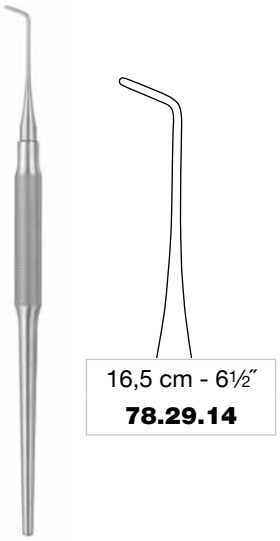
K



ZOBEL

Sonde, Fingerspreizer, Knochenpfriem
Probe, Finger Spreader, Bone Piercer
Estilet, Separador para dedos, Punzon
Stylet, Ecarteur à doigts, Alèse à os
Sonda, Divaricatore per le dita, Puntaruolo

Sonde
Probe
Estilet
Stylet
Sonda



16,5 cm - 6½″
78.29.14

Bunnell

Fingerspreizer
Finger spreader
Separador para dedos
Ecarteur à doigts
Divaricatore per le dita



8 cm - 3⅛″
43.49.01

Knochenpfriem
Bone piercer
Punzón
Poinçon
Punteruolo



17 cm - 6¾″
78.03.02

Mod. Lanz

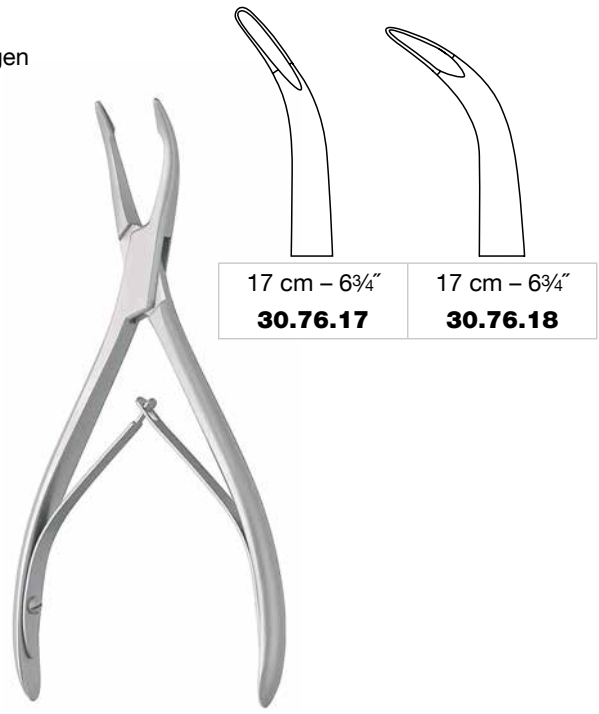
NOVOTEX

- Ein duroplastischer Kunststoff aus der Familie der Phenoplaste
- Sehr hart und bruchbeständig
- Thermosetting plastics of the phenol formaldehyde resins family
- Very hard and break resistant
- Plástico termoendurecible de la familia de resina fenol-formaldehído
- Muy duro y resistente a la rotura
- Plastique thermodurcissable de la famille des résines phénol-formaldéhyde
- Très dur et résistant à la casse
- Materia plastica termoindurente della famiglia di resine fenoliche
- Molto duro e resistente alla rottura

NOVOTEX

Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

Hohlmeißelzangen
Bone rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie

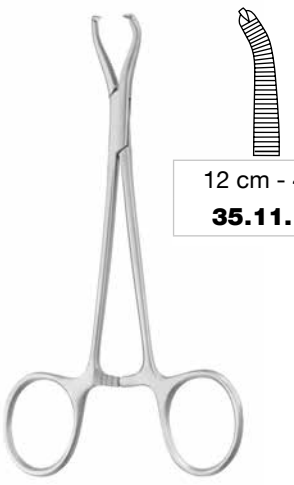


17 cm – 6¾″ **30.76.17**

17 cm – 6¾″ **30.76.18**

Stellbrink

Knochenhaltezange
Bone holding forceps
Pinza prensora para huesos
Davier à os
Tenaglia per ossa



12 cm - 4⅜″ **35.11.12**

Mod. Lanz

Phalangenhaltezange
Phalanx holding forceps
Pinza de agarrar falanges
Pince pour tenir les phalanges
Pinza da presa per falangi



14 cm - 5½″ **35.11.16**

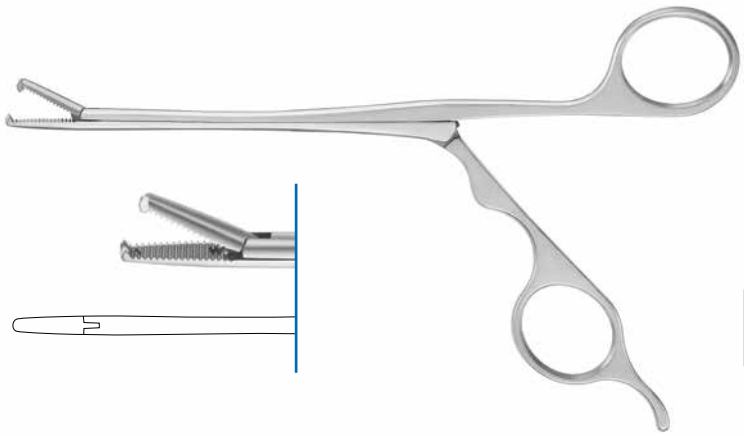
Sehnenhaltezange
Tendon grasping forceps
Pinza para sujetar tendones
Pince à préhension pour tendons
Pinza per afferare tendini

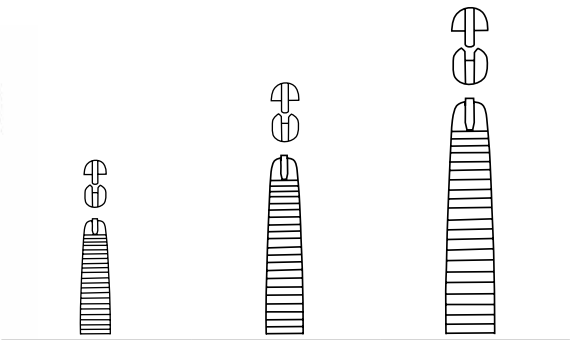


11,5 cm - 4½″ **78.12.13**

Steinmann

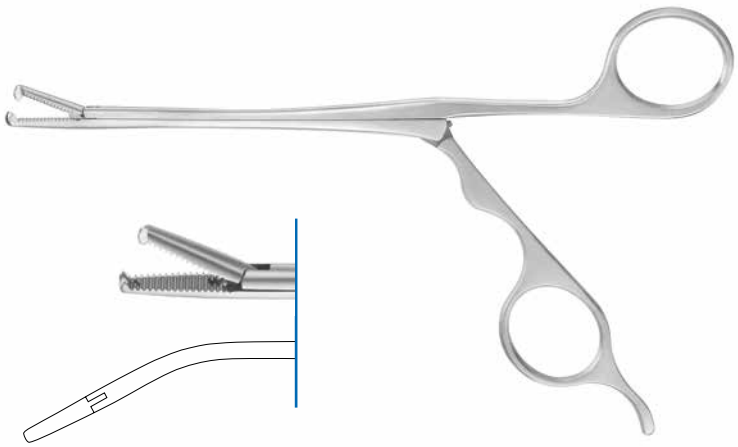
Sehnenführungszangen
Tendon Tunneling Forceps
Pinzas conductoras para tendones
Pinces conductrices pour tendons
Pinze passa tendini

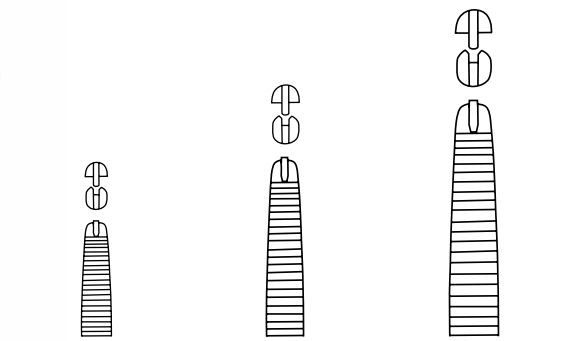




15 cm - 6″	19 cm – 7½″	25 cm – 10″
78.10.15	**78.10.19**	**78.10.25**

Brand

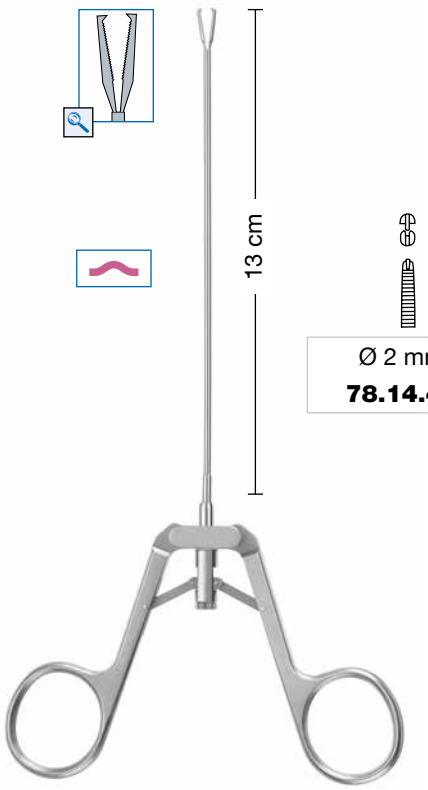




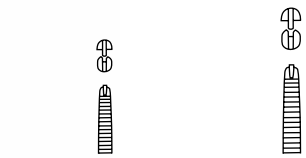
15 cm - 6″	19 cm – 7½″	25 cm – 10″
78.11.15	**78.11.19**	**78.11.25**

Brand

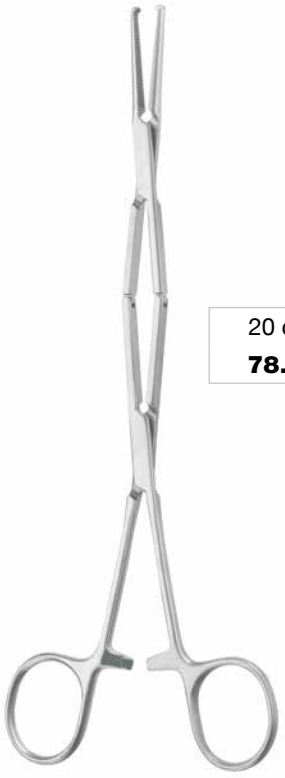
Sehnenführungszangen
Tendon Tunneling Forceps
Pinzas conductoras para tendones
Pinces conductrices pour tendons
Pinze passa tendini

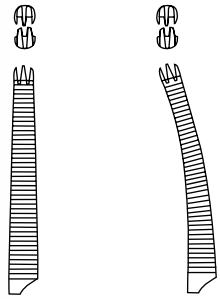


Kleinert-Kutz



Ø 2 mm	Ø 2,5 mm
78.14.40	**78.14.42**

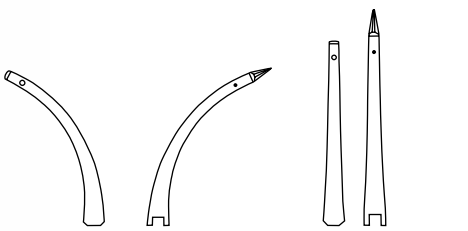




20 cm – 8″	20 cm – 8″
78.14.20	**78.14.21**

Sehneneinflechtklemmen
Tendon interlacing forceps
Pinzas para entrelazar tendones
Pinces pour entrelacer les tendons
Pinze per intrecciare tendini





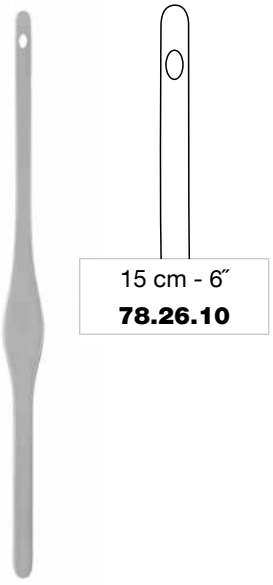
15 cm - 6″	15 cm - 6″
78.12.15	**78.12.16**

biegbar
malleable
maleables
malléables
malleabili

Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

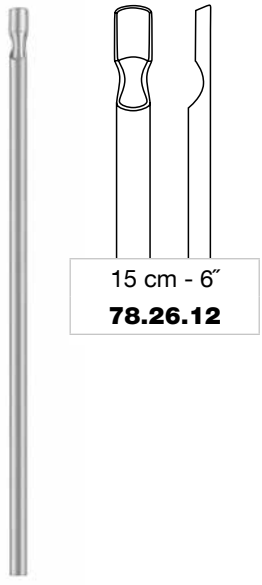
Sehnenführer
Tendon Passers
Pasadores de tendones
Conducteurs de tendons
Guidatendini





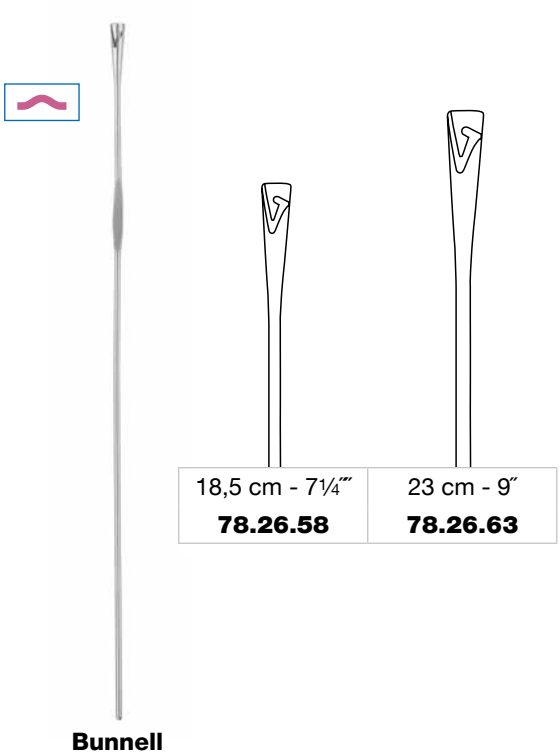
15 cm - 6″
78.26.10

Framer



15 cm - 6″
78.26.12

Framer



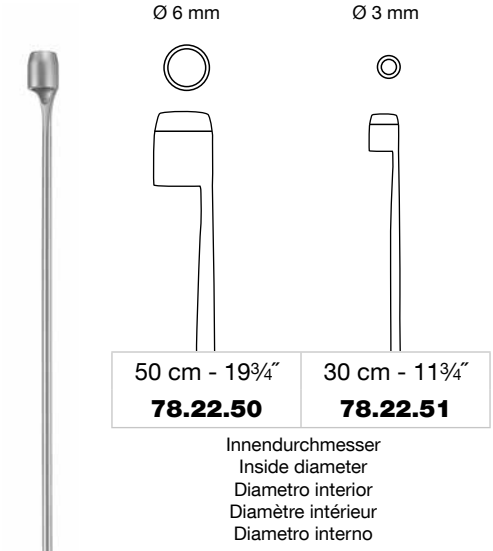
18,5 cm - 7¼‴
78.26.58

23 cm - 9″
78.26.63

Bunnell

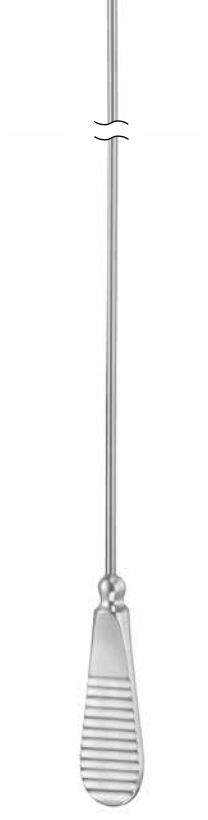
biegbar
malleable
maleables
malléables
malleabili

Sehnenschäler
Tendon Stripper
Enucleadores de tendones
Décollecteurs de tendons
Enucleatori per tendini

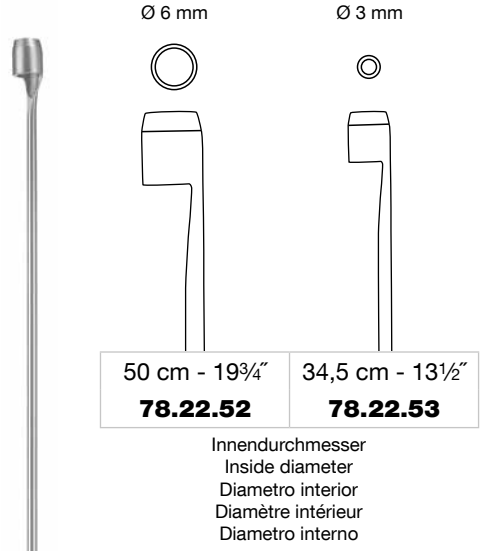


50 cm - 19¾″	30 cm - 11¾″
78.22.50	**78.22.51**

Innendurchmesser
Inside diameter
Diametro interior
Diamètre intérieur
Diametro interno



Brand



50 cm - 19¾″	34,5 cm - 13½″
78.22.52	**78.22.53**

Innendurchmesser
Inside diameter
Diametro interior
Diamètre intérieur
Diametro interno



Mod. Lanz

K02

Endoskopische Spaltung des Karpalbandes
Endoscopic Incision of the Carpal Ligament
Escisión endoscópica del ligamento carpiano
Dédoublement endoscopique du ligament du carpe
Sezione endoscopica del legamento carpale



Vorteile
Advantages
Ventajas
Avantages
Vantaggi

- Verkürzte postoperative Ruhigstellung
- Schnellere Erholungsphase der Hand
- Besseres kosmetisches Ergebnis
- Kürzere Operationszeit

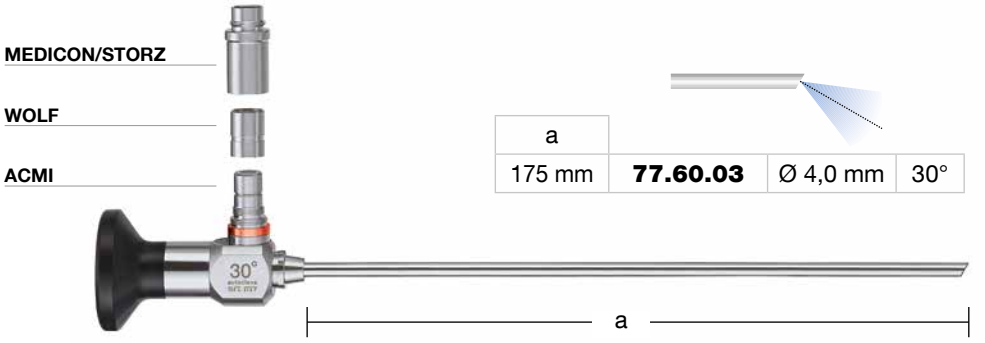
- Reduced postoperative resting period
- Shorter recovery period of the hand
- Improved cosmetic result
- Reduced operating time

- Reducción del período de reposo de la mano
- Menor tiempo de convalescencia de la mano
- Mejor resultado cosmético
- Duración acortada de la intervención quirúrgica

- Réduction du temps de l'immobilisation postopératoire
- Guérison plus rapide de la main
- Meilleur résultat au niveau de l'esthétique
- Réduction du temps de l'intervention chirurgicale

- Riduzione del periodo di immobilizzazione postoperatoria
- Periodo di convalescenza della mano più breve
- Migliore risultato estetico
- Riduzione dei tempi di intervento

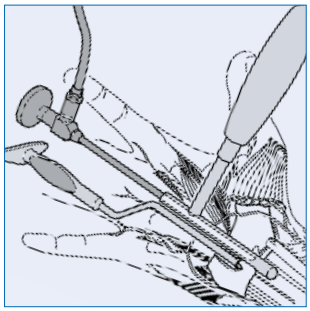
inklusive Adapter zum Anschluß für Lichtleitkabel
including adapter for connection to fibre optic cable
con adaptador para la conexión del cable conductor de luz
avec adaptateur pour la connexion du câble conducteur de lumière
compreso adattatore per l'attacco di cavo conduttore di luce



a			
175 mm	**77.60.03**	Ø 4,0 mm	30°



Tray für Endoskope (siehe Seite 272)
Tray for endoscopes (see page 272)
Bandeja para endoscopios (véase página 272)
Cassette pour endoscopes (voyez page 272)
Cassetta per endoscopi (vedete pagine 272)



Endoskop-Führung
Endoscope guide
Guía para endoscopios
Guide pour endoscopes
Guida per endoscopio



für Endoskope for endoscopes para endoscopios pour endoscopes per endoscopi	**77.60.03**

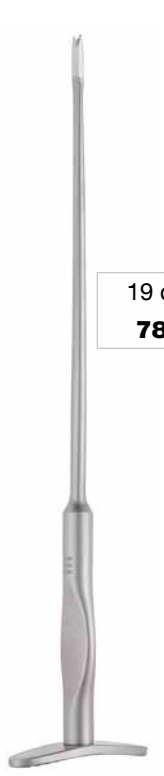
16 cm - 6¼″
78.50.01

mit Schutzplatte
with protection plate
con placa de protección
avec plaque de protection
con placca di protezione

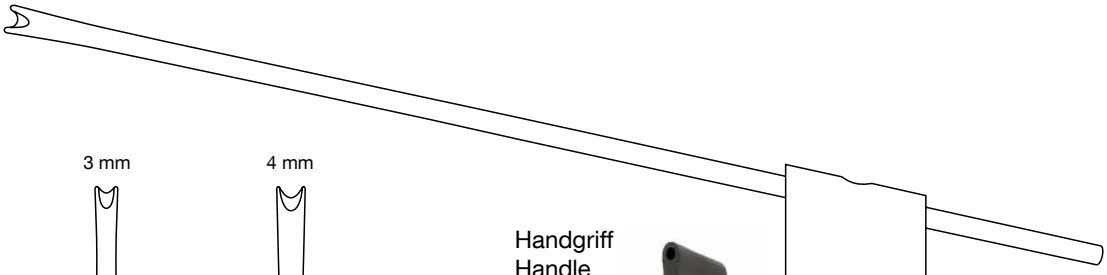


3 mm	4 mm
19 cm - 7½″	19 cm - 7½″
78.50.03	**78.50.04**

bajonettförmig
bayonet shape
forma de bayoneta
forme baïonnette
forma a baionetta



3 mm	4 mm
19 cm - 7½″	19 cm - 7½″
78.50.06	**78.50.07**





3 mm	4 mm
15 cm - 6″	15 cm - 6″
78.50.08	**78.50.09**

Handgriff
Handle
Mango
Manche
Manico



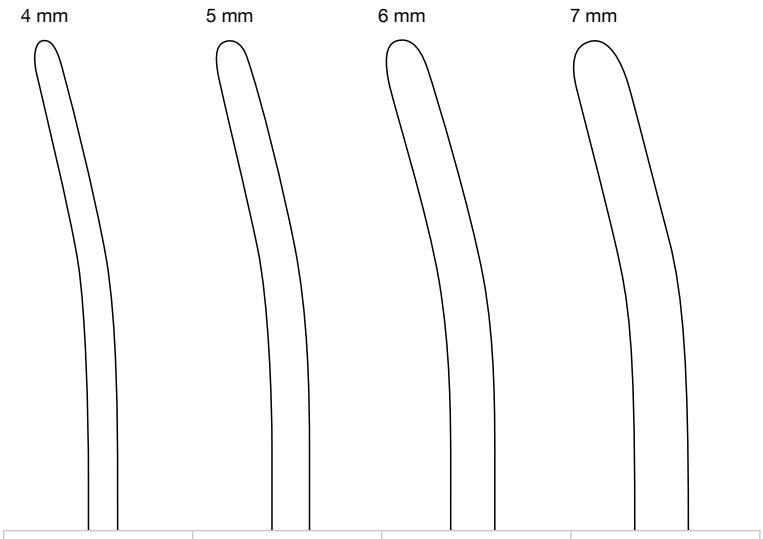
13 cm - 5⅛″
63.15.39

Messereinsätze für 63.15.39
Knife inserts for 63.15.39
Insertos para cuchillos para 63.15.39
Embouts de couteaux pour 63.15.39
Inserti per coltelli per 63.15.39

Heermann

Dilatationsstifte
Dilation Rods
Punzones de dilatación
Pivots de dilatation
Perni di dilatazione





18 cm - 7⅛″	18 cm - 7⅛″	18 cm - 7⅛″	18 cm - 7⅛″
78.50.11	**78.50.12**	**78.50.13**	**78.50.14**

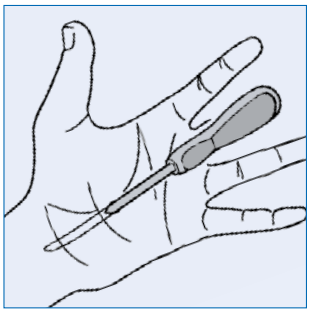
Mit Hilfe der verschiedenen Dilatationsstifte wird der Raum zwischen Palmarfaszie und Ligamentum carpi transversum geweitet.

The space between palmar fascia and the ligamentum carpi tranversum must be exposed and widened using the various dilation rods.

Se ensancha el espacio entre la fascia palmar y el ligamento transversal del carpo con ayuda de los diferentes punzones de dilatación.

La région entre l'aponévrose et le ligament transversal du carpe est agrandie à l'aide des différents pivots de dilatation.

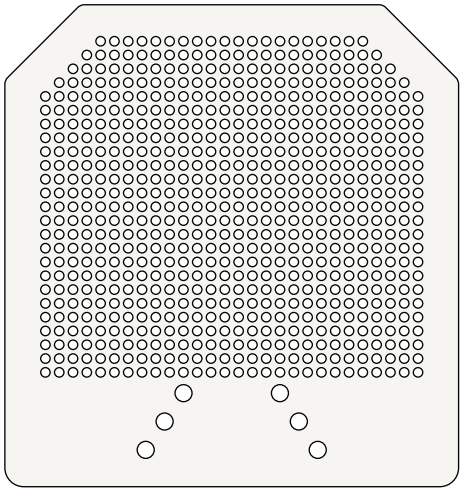
Tramite i diversi perni di dilatazione è possibile allargare lo spazio tra la fascia palmare e il legamento traverso.



K02

Handfixierplatte, autoklavierbar
Hand Fixation Plate, autoclavable
Bandeja de fijación de la mano, autoclavable
Plaque pour la fixation de la main, autoclavable
Piastra per il fissaggio della mano, autoclavabile





1:4

255 × 240 × 8 mm

78.00.20

Funke

- für individuelle und variable Fixierung
- geringes Gewicht
- passend in MEDICONTAINER: A / B (siehe Seite 269)

- for individual and variable fixation
- extremely light weight
- suitable for MEDICONTAINER: A / B (see page 269)

- para fijaciones individuales y variables
- peso muy ligero
- apropiado para los MEDICONTAINER: A / B (vea página 269)

- pour des fixations individuelles et variables
- poids léger
- approprié pour les MEDICONTAINER: A / B (voyez page 269)

- per un fissaggio individuale e variabile
- peso minimo
- appropriato per i MEDICONTAINER: A / B (vedete pagina 269)

Optionales Zubehör
Optional accessories
Accesorios opcionales
Accessoires optionnels
Accessori opzionali



16.10.13/16

für die Fingerfixierung: for finger fixation: para la fijación de los dedos: pour la fixation des doigts: per il fissaggio delle dita:	**16.10.13** Arterienklemme PEAN (13 cm, gerade, 5 Stück erforderlich) Hemostatic forceps PEAN (13 cm, straight, 5 pieces necessary) Pinza hemostática PEAN (13 cm, recta, se necesita 5 piezas) Pince hémostatique PEAN (13 cm, droite, il en faut 5 pièces) Pinza emostatica PEAN (13 cm, retta, necessario 5 pezzi)
für die Armfixierung: for arm fixation: para la fijación del brazo: pour la fixation du bras: per il fissaggio del braccio:	**16.10.16** Arterienklemme ROCHESTER-PEAN (16 cm, gerade, 1 Stück erforderlich) Hemostatic forceps ROCHESTER-PEAN (16 cm, straight, 1 piece necessary) Pinza hemostática ROCHESTER-PEAN (16 cm, recta, se necesita 1 pieza) Pince hémostatique ROCHESTER-PEAN (16 cm, droite, il en faut 1 pièce) Pinza emostatica ROCHESTER-PEAN (16 cm, retta, necessario 1 pezzo)



451.02.91

Weitere Medicon-Produkte finden Sie in unserem Prospekt “Manus”.
You will find further Medicon products in our special brochure “Manus”.
Más productos de Medicon se encuentran en nuestro folleto aparte “Manus”.
Vous trouverez d’autres produits Medicon dans notre prospectus “Manus”.
Altri prodotti Medicon si trovano nel nostro depliant “Manus”.

L

Lagerung und Sterilisation
Storage and Sterilization
Almacenamiento y esterilización
Rangement et stérilisation
Magazzinaggio e sterilizzazione



ZOBEL

L01

Sterilgut-Container aus Aluminium
Aluminium Containers for Sterilization
Contenedores de aluminio para la esterilización
Containers en aluminium pour la stérilisation
Contenitori in alluminio per sterilizzazione



- Höchst effektive Nachtrocknung im Container-Innenbereich
- Silikondichtung gewährleistet Langzeit-Sterilität
- Farbige Deckel und Kennzeichnungsschilder verbessern die Organisation
- Ausstattung der Deckel mit Papierfiltern

- Extremely effective drying phase of the container interior
- Silicone sealings ensure long-term sterility
- Coloured lids and identification labels for better organization
- Lids are equipped with paper filters

- Secado del interior del contenedor altamente eficaz
- La junta de silicona asegura una esterilidad de larga duración
- Tapas en color y etiquetas de identificación para una mejor organización
- Las tapas están equipados con filtros de papel

- Séchage de l'intérieur du container extrêmement efficace
- La joint en silicone garantit une stérilité à longue durée
- Couvercles en couleurs et étiquettes d'identification pour une meilleure organisation
- Couvercles sont munis de filtres de papier

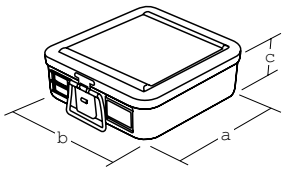
- Asciugatura altamente efficace nell'interno del contenitore
- La guarnizione in silicone garantisce una sterilità a lunga durata
- Coperchi colorati ed etichette d'identificazione per un'organizzazione migliore
- I coperchi sono corredati da filtri di carta

Unser komplettes MEDICONTAINER-Programm (mit optionalem Zubehör) finden Sie in unserem Sonderprospekt.
For our complete MEDICONTAINER program (with optional accessories) please ask for our special brochure.
Nuestro programa completo de MEDICONTAINER (con accesorios opcionales) se encuentra en nuestro folleto especial.
Vous trouverez notre programme complet des MEDICONTAINER (avec accessoires optionnels) dans notre prospectus spécial.
Il nostro programma completo di MEDICONTAINER (con accessori opzionali) lo troverete nel depliant speciale.

Sterilgut-Container aus Aluminium
Aluminium Containers for Sterilization
Contenedores de aluminio para la esterilización
Containers en aluminium pour la stérilisation
Contenitori in alluminio per sterilizzazione

silber eloxiert, inkl. Papierfilter
silver anodized, incl. paper filter
anodizado en plata con filtro de papel
couleur argent anodisé avec filtre de papier
color argento anodizzato con filtri di cartace





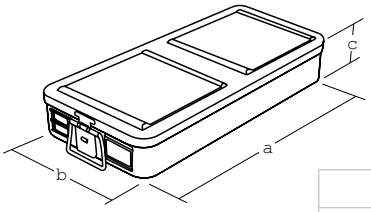


	a = 290 mm / b = 290 mm
c = 100 mm	**49.50.10**
c = 135 mm	**49.50.13**
c = 150 mm	**49.50.15**
c = 170 mm	**49.50.17**
c = 220 mm	**49.50.22**

Deckel gelocht – Boden ungelocht
Lid perforated – Bottom non-perforated
Tapa perforada – Fondo no perforado
Couvercle perforé – Fond non-perforé
Coperchio forato – Fondo non forato

silber eloxiert, inkl. Papierfilter
silver anodized, incl. paper filter
anodizado en plata con filtro de papel
couleur argent anodisé avec filtre de papier
color argento anodizzato con filtri di cartace







	a = 590 mm / b = 290 mm
c = 100 mm	**49.60.10**
c = 135 mm	**49.60.13**
c = 150 mm	**49.60.15**
c = 170 mm	**49.60.17**
c = 220 mm	**49.60.22**

Deckel gelocht – Boden ungelocht
Lid perforated – Bottom non-perforated
Tapa perforada – Fondo no perforado
Couvercle perforé – Fond non-perforé
Coperchio forato – Fondo non forato

L02

Trays für feine Instrumente
Trays for Delicate Instruments
Bandejas para instrumentos delicados
Cassettes pour instruments délicats
Cassette per strumenti delicati

Für eine schonende Aufbereitung und Lagerung von feinen und empfindlichen Instrumenten, wie z.B. mikrochirurgischen Instrumenten und feinen Häkchen. Die Trays können in Sterilisiercontainern, z.B. MEDICONTAINER, zusammen mit dem übrigen Instrumentarium sterilisiert und aufbewahrt werden.

For a careful sterilization and storage of fine and delicate instruments, for example micro surgery instruments and fine hooks. The trays may be sterilized and stored together with the instruments in sterilizing containers, for example MEDICONTAINER.

Para un tratamiento cuidadoso y para el almacenamiento de instrumentos delicados como p.ej. micro instrumentos y ganchitos finos. Las bandejas pueden ser esterilizadas y almacenadas en un contenedor para la esterilización, p.ej. los MEDICONTAINER.

Pour une préparation et un stockage avec ménagement d'instruments fins et délicats, comme p.ex. des instruments microchirurgicaux et des crochets fins. Les cassettes peuvent être stérilisées et rangées dans des containers de stérilisation comme p.ex. des MEDICONTAINER, ensemble avec d'autres instruments.

Per un'accurata preparazione ed un magazzinaggio di strumenti delicati e fini, come p.e. strumenti per la microchirurgia ed uncini delicati. Le cassette possono essere sterilizzate e magazzinate in contenitori per sterilizzazione, come p.e. i nostri MEDICONTAINER, insieme ad altri strumenti.



- autoklavierbar bis 134 °C bei 3 bar
- geringes Gewicht
- einfaches und sicheres Verschlusssystem
- in leichter Kunststoffbauweise

- autoclavable up to 134 °C at 3 bar
- extremely light weight
- simple and secure locking system
- lightweight plastic construction

- autoclavable hasta 134 °C bajo presión de 3 bar
- peso muy ligero
- cierre fácil y seguro
- construcción ligera de material plástico

- autoclavable à 134 °C sous pression de 3 bars
- poids léger
- système de fermeture simple et sûr
- construction légère en matière plastique

- autoclavabile fino a 134 °C sotto pressione di 3 bar
- peso minimo
- sistema di chiusura facile e sicura
- costruzione leggera in materiale plastico

Lieferung ohne Instrumente
Supplied without instruments
Entrega sin instrumentos
Livraison sans instruments
Fornitura senza strumenti

Trays für feine Instrumente
Trays for Delicate Instruments
Bandejas para instrumentos delicados
Cassettes pour instruments délicats
Cassette per strumenti delicati



134 °C

49.90.00 190 × 102 × 19 mm

mit Silikonmatte, stapelbar
with silicone mat, stackable
con estera de silicona, apilable
avec tapis en silicone, empilable
con tappetino a grumelli, impilabile



134 °C

49.90.02 280 × 170 × 55 mm

Tray für 12 Instrumente
Tray for 12 instruments
Bandeja para 12 instrumentos
Cassette pour 12 instruments
Cassetta per 12 strumenti

mit Haltestegen für festen und sicheren Halt
with holding device for a firm and safe storage
con dispositivo de fijación para una sujeción buena y segura
avec dispositif de fixage pour une fixation sûre
con dispositivo di fissazione per un fissaggio sicuro



134 °C

49.90.04 203 × 114 × 30 mm

134 °C

Kunststoff (autoklavierbar bis 134 °C bei 3 bar)
Plastic (autoclavable up to 134 °C at 3 bar)
Plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Plastique (autoclavable à 134 °C sous pression de 3 bars)
Plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

L02

Trays für Endoskope
Trays for Endoscopes
Bandejas para endoscopios
Cassettes pour endoscopes
Cassette per endoscopi



Trays aus Kunststoff, zur Lagerung von 2 Optiken wie z.B. Sinuskope, Arthroskope (77.60.49) und Laparoskope (91.10.49), inklusive Auswerfer für verstellbare Bodenstege

Plastic trays, for storage of 2 sinuscopes, arthroscopes (77.60.49) and laparoscopes (91.10.49), inclusive ejector for adjustable base bars

Bandejas de plástico, para almacenar 2 ópticas como p. ej. sinuscopios, artroscopios (77.60.49) y laparoscopios (91.10.49), incluso expulsor para elementos adjustables del fondo

Cassettes en plastique, pour stockage de 2 optiques p. e. des sinuscopes, arthroscopes (77.60.49) et laparoscopes (91.10.49), complet avec éjecteur pour éléments réglables du fond

Cassette di plastica, per il magazzinaggio di 2 ottiche come p. es. sinuscopi, artroscopi (77.60.49) e laparoscopi (91.10.49), con espulsore per appoggi regolabili



134 °C	**77.60.49**	320 × 85 × 50 mm
134 °C	**91.10.49**	445 × 85 × 50 mm

134 °C
Kunststoff (autoklavierbar bis 134 °C bei 3 bar)
Plastic (autoclavable up to 134 °C at 3 bar)
Plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Plastique (autoclavable à 134 °C sous pression de 3 bars)
Plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

Instrumentenablage, magnetisch
Instrument Mat, magnetic
Estera para instrumentos, magnética
Tapis pour instruments, magnétique
Tappetino per strumenti, magnetico



magnetic mat

- Sichert Instrumente auf der Patientenbrust und dem Gerätewagen
- Patentierte Magnettechnologie, antimagnetisch für Instrumente
- Patientenangepasste Formgebung für optimale Platznutzung
- Mindestens 100 Sterilisationszyklen bei 134 °C garantiert

- For placing instruments safely on the patient's chest or trolley
- Patented magnet technology, without magnetizing instruments
- Patient adapted design for an optimal use of space
- Autoclavable soft silicone construction guarantees a minimum of 100 sterilizations at 134 °C

- Para un depósito seguro de los instrumentos sobre el pecho del paciente y sobre el carro de instrumentos
- Tecnología magnética patentada, sin magnetizar los instrumentos
- Diseño adaptado al paciente para un provecho óptimo del espacio
- Autoclavable – silicona blanda garantiza por lo menos 100 esterilizaciones a 134 °C

- Pour déposer en toute sécurité les instruments sur la poitrine du patient et sur le chariot d´instruments
- Technologie brevetée, sans magnétiser les instruments
- Forme adaptée au patient pour une utilisation optimale de l´espace
- Autoclavable – silicone douce garantit au moins 100 cycles de stérilisation à 134 °C

- Tenuta sicura degli strumenti sul petto del paziente e sul carrello
- Tecnologia magnetica brevettata, non lascia tracce di magnetismo sugli strumenti
- Forma adatta per apoggio sopra il paziente per un ottimo risparmio di spazio
- Autoclavabile – silicone morbido per minimo 100 cicli di sterilizzazione a 134 °C garantiti

1:4



134 °C	**47.28.00**	330 × 235 mm

134 °C
Kunststoff (autoklavierbar bis 134 °C bei 3 bar)
Plastic (autoclavable up to 134 °C at 3 bar)
Plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Plastique (autoclavable à 134 °C sous pression de 3 bars)
Plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

L03

Instrumentenpflegeöle und Antibeschlagmittel
Instrument Maintenance Oils and Antifog Solutions
Aceites para el mantenimiento de instrumentos y agente antiempañante
Huiles d'entretien des instruments et moyen anti-embuant
Oli di manutenzione per strumenti e liquido antiappannamento

Das Sprühöl eignet sich vorzüglich für Instrumente mit besonders unzugänglichen Bewegungsmechanismen.
Spraying oil is an excellent lubricant also for instruments with inaccessible moving mechanisms.
El spray de aceite presta servicios excelentes para instrumentos con articulaciones de acceso difícil.
Le spray huileux se prête par excellence pour des instruments à mécanisme de mouvement difficilement accessible.
L'olio spray è adatto per strumenti con articolazioni difficilmente accessibili.



400 ml
46.00.40
P 12

Zum Ölen von Schlüssen, Sperren, Gelenken usw.
For box locks, ratchets, joints etc.
Para engrasar los cierres, las cremalleras y las articulaciones, etc.
Pour huiler les fermetures, les crémaillères, les joints etc.
Per oliare gli snodi, le cremagliere e le articolazioni ecc.

Kunststoffflasche
Plastic-bottle
Botella de plástico
Bouteille en matière plastique
Bottiglia di plastica



100 ml
46.00.44
P 12

Antibeschlagmittel für Endoskope
Antifog solution for endoscopes
Agente antiempañante para endoscopios
Moyen anti-embuant pour endoscopes
Liquido antiappannamento per endoscopi



Sprühflasche
Spray bottle
Pulverizador
Flacon
Bottiglia spray

15 ml
91.10.10



Pipettenflasche
Pipette bottle
Botella con pipeta
Bouteille à pipette
Bottiglia a pipeta

25 ml
91.10.11



Flasche, steril
Bottle, sterile
Botella, estéril
Boutelle, stérile
Bottiglia, sterile

30 ml
91.10.12

Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi

Handelsware
Merchandise
Mercancías
Marchandise
Merce

Siebvorschläge
Set Suggestions
Proposiciones de juegos
Propositions pour boîtes
Proposte di set

M



ZOBEL

Siebvorschläge
Set Suggestions
Proposiciónes de juegos
Propositions pour boîtes
Proposte di set

M01	Rhinoplastik Rhinoplasty Rinoplastía Rhinoplastie Rinoplastica	GUBISCH	277
	Rhinoplastik Rhinoplasty Rinoplastía Rhinoplastie Rinoplastica	DANIEL	282
M02	Ultrafeines mikrochirurgisches Instrumenten-Set Ultra fine micro surgical instrument set Set ultra fino para microcirugía Jeu de microchirurgie ultra-fin Set ultra fino per la microchirurgia	KOSHIMA	285
M03	Gesichts- und Stirnlifting Face and forehead lift Lifting facial y de le trente Lifting facial et frontal Lifting facciale e frontale	SOLZ	286
M04	Blepharoplastik Blepharoplasty Blefaroplastia Blépharoplastie Blefaroplastica	SOLZ	288
	Blepharoplastik Blepharoplasty Blefaroplastia Blépharoplastie Blefaroplastica	GUBISCH	289
M05	Mammaplastik Mammoplasty Mamaplastia Plastie mammaire Plastica mammaria	SOLZ	290
M06	Entnahme von Rippenknorpel Harvesting of costal cartilages Toma de cartílago de costilla Prélèvement de cartilages des côtes Prelievo di cartilagine costale	NAGATA	291
M07	Rippenspanentnahme Rib harvest Extracción de viruta ósea de las costillas Prélèvement de cartilage des côtes Prelievo di truciolo costale	DANIEL-GUBISCH	292
	Rippenspanentnahme Rib harvest Extracción de viruta ósea de las costillas Prélèvement de cartilage des côtes Prelievo di truciolo costale	DANIEL-GUBISCH Rib Harvest Set	294
M08	Aurikular-Rekonstruktion mit Rippenknorpel Auricular reconstruction with costal cartilages Reconstrucción auricular con cartílago de costilla Reconstruction auriculaire avec cartilages des côtes Ricostruzione auricolare con cartilagine costale	NAGATA	295
M09	Abdominoplastik Abdominoplasty Abdominoplastia Abdominoplastie Addominoplastica	SOLZ	297
M10	Präparation von Vollhauttransplantaten Preparation of skin graft Preparación de injertos de piel entera Préparation des greffes de peau entière Preparazione di innesti della cute intera	KASTEN	298
M11	Mikrochirurgie Micro Surgery Microcirugía Microchirurgie Microchirugia		299

GUBISCH



01.22.15 01.27.07 02.27.12 03.06.13 03.57.65 04.67.14 06.20.62 06.23.12 06.25.12 06.45.20

PART 1

Item number	Description	Quantity
01.22.15	Scalpel blade · figure 15 · sterile · packing unit 100 pieces	1
01.27.07	Scalpel handle · no. 7 · long · 16.5 cm	1
02.27.12	Delicate scissors · straight · 12 cm	1
03.06.13	Operating scissors · straight · sharp/blunt · 13 cm	1
03.57.67	MAYO-STILLE HM Dissecting scissors · curved · 17 cm	1
04.67.14	REYNOLDS (JAMESON) Dissecting scissors · curved · 14 cm	1
06.20.62	ADSON HM Dressing forceps · 12 cm	1
06.23.12	MICRO-ADSON Tissue forceps · 1 × 2 teeth · 12 cm	2
06.25.12	ADSON-BROWN Tissue forceps · 7 × 7 teeth · 12 cm	1
06.45.20	Dressing forceps · serrated · 20 cm	1



PART 2

Item number	Description	Quantity
07.19.15	NELSON Tissue grasping forceps · 15 cm	1
07.30.16	GRUENWALD Bayonet forceps · 16 cm	1
10.12.61	GUBISCH HM Needle holder · extra-fine · 12.5 cm	1
10.20.65	CRILE-WOOD HM Needle holder · fine · 15 cm	1
15.40.12	MICRO-HALSTED Hemostatic forceps · straight · 12.5 cm	1
• **15.41.12**	MICRO-HALSTED Hemostatic forceps · curved · 12..5 cm	1
15.58.15	LERICHE Hemostatic forceps · straight · 15 cm	1
16.10.14	PEAN Hemostatic forceps · straight · 14 cm	2
17.55.13	BACKHAUS Towel clamp · 13 cm	1
19.09.17	Dressing forceps · curved · 17.5 cm	1
19.17.20	GROSS Dressing forceps · curved · 20 cm	1
20.35.01	BARSKY Skin hook · 1 tooth · 15 cm	2
20.50.05	JOSEPH Delicate retractor · 2 teeth · 17 cm	1
20.52.10	GUTHRIE Delicate retractor · 2 teeth · sharp · 13 cm	1
26.29.07	LANGENBECK Elevator · thin · 7 mm · 20 cm	1
26.35.01	FREER Raspatory · sharp/sharp · 5 mm · 19 cm	1
26.42.05	WILLIGER Raspatory · 5 mm · 16 cm	1
26.42.23	McKENTY Raspatory · 3 mm · 15 cm	1
• **26.42.24**	McKENTY Raspatory · 4 mm · 15 cm	1
27.10.41	Mallet · made of Novotex plastic · Ø 50 mm · 226 g · 25 cm	1
44.90.70	GUBISCH Pen holder · 13 cm	1
44.90.72	Pen · for pen holder 44.90.70 · packing unit 10 pieces	1
47.31.01	Round bowl · Ø 40 mm · height 20 mm · 0.02 l	1
• **47.31.02**	Round bowl · Ø 60 mm · height 30 mm · 0.06 l	1
• **47.31.04**	Round bowl · Ø 80 mm · height 40 mm · 0.16 l	1
• **47.31.06**	Round bowl · Ø 110 mm · height 55 mm · 0.40 l	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti, opzionale

GUBISCH


60.00.40


60.05.12


63.45.11


63.56.20


66.08.59


66.28.03


66.52.10


67.03.52


67.15.98


67.16.70


67.19.76


67.19.76


67.19.80


67.19.81


67.20.07


67.21.32


67.30.15
67.30.22

PART 3

Item number	Description	Quantity
60.00.40	CASTROVIEJO Caliper · measuring range 20 mm · 8 cm	1
60.05.12	DESMARRES Lid retractor · figure 2 · 14 cm	1
63.45.11	Surgical hand piece · with irrigation tube · 11 cm	1
63.56.20	Cutting burr · barrel style · Ø 5 mm · shank Ø 2.35 mm · 7 cm	1
66.08.59	KILLIAN Nasal speculum · figure 4 · 90 mm · dismantable · 14 cm	1
66.28.03	WEIL-BLAKESLEY Nasal forceps · straight · 4.2 mm · 12 cm	1
66.52.10	FREER Mucosa knife · 16 cm	1
67.03.52	COTTLE Nasal speculum · 50 mm · 13 cm	1
67.15.98	HARALDSSON Suction elevator · Ø 3 mm · 18.5 cm	1
67.16.70	DANIEL Spina nasalis awl · 16 cm	1
67.19.76	Cartilage cutting block made of PPSU	1
67.19.79	Cartilage cutting block made of Aluminium	1
67.19.80	COTTLE Cartilage crusher	1
67.19.81	“Dicing Block” made of Propylux · 120 × 120 × 15 mm	1
67.20.07	GUBISCH-KILNER Alar retractor · 10 mm · 8 cm	1
67.21.32	GUBISCH-AUFRICHT Nasal retractor · 17 cm · 30 × 6/10 mm	1
• **67.21.33**	GUBISCH-AUFRICHT Nasal retractor · 17 cm · 50 × 6/12 mm	1
67.30.15	COTTLE-GUBISCH Chisel · graduated · hollow cut · 5 mm · 18 cm	1
67.30.22	COTTLE-GUBISCH Chisel · graduated · hollow cut · 12 mm · 18 cm	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti opzionale


67.30.52


67.33.03


67.53.71


67.58.42


67.61.00


67.61.01


67.61.03


67.61.11
67.61.14


67.65.72


68.61.03


72.00.18

PART 4

Item number	Description	Quantity
67.30.52	GUBISCH Osteotome · with aluminium handle · 2 mm · 20 cm	1
• **67.30.53**	GUBISCH Osteotome · with aluminium handle · 3 mm · 20 cm	1
67.33.03	FANOUS-GUBISCH Osteotome · with thorn · 4 mm · 19.5 cm	1
67.53.71	CAPLAN Nasal septum scissors · angled · 20 cm	1
67.58.42	AIACH-GUBISCH Forceps · 16 cm	1
• **67.58.44**	AIACH-GUBISCH Forceps · 16 cm	1
67.61.00	Handle for nasal rasps · 14 cm	1
67.61.01	Handle for nasal rasps · double-ended · 14 cm	1
67.61.03	Wrench · for nasal rasps	1
67.61.11	Rasps insert HM · figure 2	1
67.61.14	Rasps insert HM · figure 5	1
• **67.61.10**	Rasps insert HM · figure 1	1
• **67.61.12**	Rasps insert HM · figure 3	1
• **67.61.13**	Rasps insert HM · figure 4	1
• **67.61.15**	Rasps insert HM · figure 6	1
• **67.61.16**	Rasps insert HM · figure 7	1
• **67.61.17**	Rasps insert HM · figure 8	1
• **67.61.18**	Rasps insert HM · figure 9	1
• **67.61.19**	Rasps insert HM · figure 10	1
67.65.71	Protective guard	1
67.65.72	GUBISCH-RUBIN HM Septal morselizar · 20 cm	1
68.61.03	LINDEMANN Cutting burr · shank-Ø 2.35 mm · 45 mm	1
• **68.61.05**	LINDEMANN Cutting burr · shank-Ø 2.35 mm · 44.5 mm · Ø 1.4 mm	1
• **68.61.06**	LINDEMANN Cutting burr · shank-Ø 2.35 mm · 70 mm · Ø 1.4 mm	1
72.00.18	BUCHWALD Tongue spatula · 18/23 mm · 18 cm	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti, opzionale

GUBISCH


88.00.20


88.00.40


88.90.20


202.20.61


203.50.64


203.51.67


204.33.68


204.55.66


266.40.21


267.53.63


49.60.22


49.90.00


49.97.21
49.97.22


49.97.82

PART 5

Item number	Description	Quantity
88.00.20	Bipolar connecting cable · 3 m long · Ø 12.5 mm	1
• **88.00.21**	Bipolar connecting cable · 5 m long · Ø 12.5 mm	1
• **88.00.22**	Bipolar connecting cable · 3 m long · Ø 4 mm	1
• **88.00.23**	Bipolar connecting cable · 3 m long · Ø 8 mm	1
• **88.00.24**	Bipolar connecting cable · 5 m long · Ø 8 mm	1
• **88.00.27**	Bipolar connecting cable · 5 m long · Ø 4 mm	1
88.00.40	Bracket for one HF cable · with buckling resistance · 22.5 cm	1
88.90.20	BINNER Coagulation electrode · bipolar · 18.5 cm	1
202.20.61	SC Plus iris scissors straight · 11.5 cm	1
203.50.64	MAYO Dissecting scissors · supercut plus · straight · 14 cm	1
203.51.67	MAYO Dissecting scissors · supercut plus · curved · 17 cm	1
204.33.68	METZENBAUM Dissecting scissors · supercut plus · curved · 18 cm	1
204.55.66	KELLY Dissecting scissors · supercut plus · curved · 16 cm	1
266.40.21	HEYMANN Rhinoplasty scissors · supercut · 18 cm	1
267.53.63	FOMON Rhinoplasty scissors · supercut plus · angled downwards · 13 cm	1
49.60.22	Medicontainer · 590 × 290 × 220 mm · silver	1
49.90.00	Tray · with silicone mat · 190 × 102 × 19 mm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	1
49.97.22	Wire basket · 510 × 255 × 70 mm	2
49.97.82	Silicon mat · 13 mm · 467 × 240 mm	3

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti opzionale

DANIEL


01.22.15 01.27.07 04.67.14 06.20.62 06.23.12 06.25.12 06.45.20 07.30.16 10.12.61 10.20.65


15.41.12 17.55.13 19.50.24 20.05.25 20.09.30 20.35.01 20.50.05 20.52.10 26.42.05

PART 1

Item number	Description	Quantity
01.22.15	Scalpel blade · figure 15 · sterile · packing unit 100 pieces	1
01.27.07	Scalpel handle · no. 7 · long · 16.5 cm	1
04.67.14	REYNOLDS (JAMESON) Scissors · curved · 14 cm	1
06.20.62	ADSON HM Dressing forceps · 12 cm	1
06.23.12	MICRO-ADSON Tissue forceps · 1 × 2 teeth · 12 cm	2
06.25.12	ADSON-BROWN Tissue forceps · 7 × 7 teeth · 12 cm	1
06.45.20	Dressing forceps · serrated · 20 cm	1
07.30.16	GRUENWALD Dressing forceps · 16 cm	1
10.12.61	GUBISCH HM Needle holder · fine · 12.5 cm	1
10.20.65	CRILE-WOOD HM (DEBAKEY HM) Needle holder · fine · 15 cm	1
15.41.12	MICRO-HALSTED Hemostatic forceps · curved · 12.5 cm	2
17.55.13	BACKHAUS Towel clamp · 13 cm	3
19.50.24	FOERSTER Sponge forceps · straight · 24 cm	2
20.05.25	RAGNELL Delicate retractor · double-ended · 16 cm	2
20.09.30	CRILE Retractor · double-ended · 11 cm	1
20.35.01	BARSKY Skin hook · 1 tooth · 15 cm	1
20.50.05	JOSEPH Delicate retractor · 2 teeth · sharp · 17 cm	2
20.52.10	GUTHRIE Delicate retractor · 2 teeth · sharp · 13 cm	2
26.42.05	WILLIGER Raspatory · 5 mm · 16 cm	1

DANIEL



26.42.23 | 26.44.04 | 27.10.41 | 44.37.15 | 47.50.50 | 60.00.40 | 67.03.52 | 67.15.98 | 67.16.27 | 67.16.29



67.16.70 | 67.19.77 | 67.19.80 | 67.20.07 | 67.21.46 | 67.30.52 | 67.30.60 | 67.33.03

PART 2

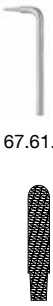
Item number	Description	Quantity
26.42.23	McKENTY Raspatory · 3 mm · 15 cm	1
26.44.04	JOSEPH Raspatory · 4 mm · slightly curved · 16 cm	1
27.10.41	Mallet · made of Novotex plastic · Ø 50 mm · 226 g · 25 cm	1
44.37.15	Ruler · graduated in mm and inches · 15 cm	1
47.31.02	Round bowl · Ø 60 mm · height 30 mm · 0.06 l	1
• **47.31.06**	Round bowl · Ø 110 mm · height 55 mm · 0.40 l	1
47.50.50	Medicine cup · graduated · 50 cc	1
60.00.40	CASTROVIEJO Caliper · measuring range 20 mm · 8 cm	1
67.03.52	COTTLE Nasal specula · 50 mm · 13 cm	1
67.15.98	HARALDSSON Suction elevator · Ø 3mm · 18.5 cm	1
67.16.27	DANIEL-CAKIR Subperichondrial/subperiosteal elevator · 20 cm	1
67.16.29	COTTLE-DANIEL Septal elevator · 21 cm	1
67.16.70	DANIEL Spina nasalis awl · 16 cm	1
67.19.77	Cartilage cutting block with grid · Propylux	1
67.19.80	GUBISCH Cartilage crusher · 65 × 30 mm	1
67.20.07	GUBISCH-KILNER Alar retractor · 10 mm · 8 cm	1
67.21.46	AUFRICHT-DANIEL Nasal retractor · 11 cm	1
67.30.52	GUBISCH Osteotome · straight · 2 mm · 18.5 cm	1
• **67.30.53**	GUBISCH Osteotome · straight · 3 mm · 18.5 cm	1
67.30.60	CAKIR Osteotome · straight · without guide	1
67.33.03	FANOUS-GUBISCH Osteotome · with guide · 3 mm · 19.5 cm	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti opzionale

DANIEL


67.58.42


67.61.01


67.61.03
67.61.14


203.50.67


214.52.15


277.53.90


49.60.22


49.97.21
49.97.22


49.97.82

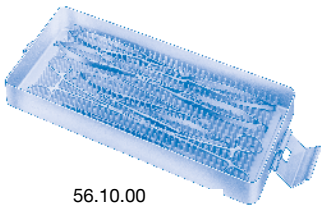
PART 3

Item number	Description	Quantity
67.58.42	AIACH-GUBISCH Forceps · 16 cm	1
67.61.01	Handle for nasal rasps · double-ended · 14 cm	1
67.61.03	Wrench · for nasal rasp	1
67.61.14	HM Nasal rasps · figure 5	1
• **67.61.15**	HM Nasal rasps · figure 6	1
203.50.67	MAYO Dissecting scissors · supercut plus · straight · 17 cm	1
214.52.15	DANIEL Dissecting scissors · black line · straight · 15 cm	1
• **214.53.15**	JOSEPH-DANIEL Dissecting scissors · black line · curved · blunt · 15 cm	1
• **214.53.16**	JOSEPH-DANIEL Dissecting scissors · black line · curved · sharp · 15 cm	1
277.53.90	CONVERSE-DANIEL Dissecting scissors · black line · blunt · 9.5 cm	1
49.60.22	MEDICONTAINER · silver anodized · with paper filter · 590 × 290 × 220 mm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	1
49.97.22	Wire basket · 510 × 255 × 70 mm	2
49.97.82	Silicone mat · distance between naps 13 mm · 467 × 240 mm	3

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti, opzionale

KOSHIMA

Ultrafeines mikrochirurgisches Instrumenten-Set
Ultra Fine Micro Surgical Instrument Set
Set ultra fino para microcirugía
Jeu de microchirurgie ultra-fin
Set ultra fino per la microchirurgia



56.10.00
KOSHIMA SET


05.12.32


05.12.34


07.60.08


07.63.30


07.66.13


11.70.26


11.70.27


11.70.28


11.70.29


15.40.84


15.41.84


49.40.35


49.97.71

Item number	Description	Quantity
56.10.00	KOSHIMA Micro instrument set · complete	1
	Consisting of:	
05.12.32	KOSHIMA Micro scissors · curved · vannas-type cutting edges · 15 cm	1
05.12.34	KOSHIMA Micro scissors · straight · vannas-type cutting edges · 15 cm	1
07.60.08	KOSHIMA Micro forceps · 11 cm	1
07.63.30	MICRO 2000 (KOSHIMA) Micro forceps · 14 cm	1
07.66.13	JACOBSON-ADSON (KOSHIMA) Micro forceps · 12 cm	1
11.70.26	CASTROVIEJO (KOSHIMA) Micro needle holder · straight · with catch · 14.5 cm	1
11.70.27	CASTROVIEJO (KOSHIMA) Micro needle holder · curved · with catch · 14.5 cm	1
11.70.28	CASTROVIEJO (KOSHIMA) Micro needle holder · straight · 14.5 cm	1
11.70.29	CASTROVIEJO (KOSHIMA) Micro needle holder · curved · 14.5 cm	1
15.40.84	MICRO-JACOBSON (KOSHIMA) Hemostatic forceps · straight · 12.5 cm	1
15.41.84	MICRO-JACOBSON (KOSHIMA) Hemostatic forceps · curved · 12.5 cm	1
49.40.35	Medicontainer · 300 × 135 × 47 mm · silver	1
49.97.71	Silicon mat · 3 mm · 275 x 125 mm	1

M03

Gesichts- und Stirnlifting
Face and Forehead Lift
Lifting facial y de la frente
Lifting facial et frontal
Lifting facciale e frontale

SOLZ



01.22.15 · 01.27.07 · 06.23.12 · 06.25.12 · 06.35.60 · 09.87.07 · 09.88.46 · 10.12.61 · 10.20.64



17.55.08 · 20.30.19 · 20.50.05 · 22.10.12 · 22.20.04 · 23.25.13 · 24.90.60 · 53.13.14

PART 1

Item number	Description	Quantity
01.22.15	Scalpel blade · figure 15 · sterile · packing unit 100 pieces · sterile	1
01.27.07	Scalpel handle · no. 7 · long · 16.5 cm	1
06.23.12	MICRO-ADSON Tissue forceps · 1 × 2 teeth · 12 cm	1
06.25.12	ADSON-BROWN Tissue forceps · 7 × 7 teeth · 12 cm	1
06.35.60	SELECT Tissue forceps · 1 × 2 teeth · 20 cm	1
09.87.07	Liposuction cannula · Ø 3.0 mm · three holes · diagonal · 20 cm	1
09.88.46	Handle for cannula · with hole · tube connection · rotatable · 13 cm	1
10.12.61	GUBISCH HM Needle holder · extra-fine · 12.5 cm	1
10.20.64	BABY CRILE-WOOD HM Needle holder · fine · 15 cm	1
17.55.08	BACKHAUS Towel clamp · 8.5 cm	6
20.30.19	GILLIES Delicate retractor · 1 tooth · 19 cm	1
20.50.05	JOSEPH Delicate retractor · 2 teeth · 17 cm	1
22.10.12	FARABEUF-BABY Retractor · double-ended · 10/12 mm · 12 cm	1
22.20.04	WALTER Retractor · double-ended · 19 cm	1
23.25.13	LANGENBECK-KOCHER Retractor · 15 × 80 mm · 21 cm	2
24.90.60	SOLZ Racket retractor · 45 × 100 mm · 12.5 cm	2
53.13.14	DEMARTEL Scalp flap forceps · 14 cm	1

SOLZ


67.93.30


202.21.12


203.50.14


204.79.20


49.60.17


49.95.75


49.97.21
49.97.22

PART 2

Item number	Description	Quantity
67.93.30	PITANGUY Facelift marker · 16 cm	1
202.21.12	Iris scissors · supercut · curved · 12.5 cm	1
203.50.14	MAYO Dissecting scissors · supercut · straight · 14 cm	1
204.79.20	SOLZ Dissecting scissors · supercut · curved · 20 cm	1
• **214.79.20**	SOLZ Dissecting scissors · supercut · curved · 20 cm	1
49.60.17	Medicontainer · 590 x 290 x 170 mm · silver	1
49.95.75	Wrapping drape · 160 x 80 cm · polyester · green	1
49.97.21	Wire basket · 510 x 255 x 50 mm	1
49.97.22	Wire basket · 510 x 255 x 70 mm	1

● Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti opzionale


01.22.15 01.27.03 02.50.02 02.50.03 06.20.12 06.21.12 10.08.12 15.44.12 15.45.12


17.55.08 20.30.19 20.50.05 20.65.02 60.05.11 203.50.14 49.50.13 49.97.03

49.95.75

Item number	Description	Quantity
01.22.15	Scalpel blade · figure 15 · sterile · packing unit 100 pieces	1
01.27.03	Scalpel handle · no. 3 · 12.5 cm	1
02.50.02	STEVENS Delicate scissors · straight · sharp · 11.5 cm	1
02.50.03	STEVENS Delicate scissors · curved · sharp · 11.5 cm	1
06.20.12	ADSON Dressing forceps · serrated · 12 cm	1
06.21.12	ADSON Dressing forceps · serrated · 12cm	1
10.08.12	NEIVERT Needle holder · smooth · 12.5 cm	1
15.44.12	HALSTED-MOSQUITO Hemostatic forceps · straight · 12.5 cm	1
15.45.12	HALSTED-MOSQUITO Hemostatic forceps · curved · 12.5 cm	1
17.55.08	BACKHAUS Towel clamp · 8.5 cm	4
20.30.19	GILLIES Delicate retractor · 1 tooth · 19 cm	1
20.50.05	JOSEPH Delicate retractor · 2 teeth · 17 cm	1
20.65.02	JOSEPH Delicate retractor · 2 teeth · blunt · 16 cm	1
60.05.11	DESMARRES Lid retractor · figure 1 · 9 × 12 mm · 13 cm	1
203.50.14	MAYO Dissecting scissors · supercut · straight · 14 cm	1
49.50.13	Medicontainer · 290 x 290 x 135 mm · silver	1
49.95.73	Wrapping drape · 80 x 90 cm · polyester · green	1
49.97.03	Wire basket · 240 x 255 x 100 mm	1

GUBISCH


04.21.14 11.74.25 20.11.01 20.11.02 20.11.03 20.11.04 60.00.40 60.05.95 60.33.03 60.33.17


60.34.00 60.34.21 60.34.81 60.47.05 60.55.45 60.73.93 87.32.12 88.67.05 49.50.10 49.97.90 49.90.00

Item number	Description	Quantity
04.21.14	BROPHY (Sullivan) Delicate dissecting scissors · curved · sharp · 14 cm	1
11.74.25	BARRAQUER Micro needle holder · round handle Ø 8 mm · plain · 14 cm	1
20.11.01	FOMON Alar retractor · 17 cm	1
20.11.02	DESMARRES Lid retractor · 14 cm	1
20.11.03	STRANDELL-STILLE Retractor · 6 x 18 mm · serrated · 19 cm	2
20.11.04	LANGENBECK-GREEN Retractor · 6 x 25 mm · serrated · 17 cm	1
60.00.40	CASTROVIEJO Caliper · 20 mm · 8 cm	1
60.05.95	JAEGER Lid plate · 11 cm	1
60.33.03	ANEL Tear duct cannulas · 23 Gauge · Luer-Lock · 4 cm	1
60.33.17	MOD. BONN Irrigation cannula · 19 Gauge · 3.5 cm	1
60.34.00	BOWMAN Lacrimal probe · figure 0000-000 · 13 cm	1
60.34.21	BOWMAN (Williams) Lacrimal probe · figure 00-0 · 13 cm	1
60.34.81	WILDER Lacrimal dilator · figure 1 · 11 cm	1
• **60.34.82**	WILDER Lacrimal dilator · figure 2 · 11 cm	1
60.47.05	CASTROVIEJO Suturing forceps · 0.5 mm · 1 x 2 teeth · 10 cm	1
60.55.45	GUBISCH Blepharoplasty forceps · 10 cm	1
60.73.93	MOD. BONN Iris scissors · curved · 9 cm	1
87.32.12	Needle electrode · straight · Ø 4 mm	1
• **87.33.12**	Needle electrode · straight · Ø 2.4 mm	1
88.67.05	Coagulation forceps bipolar · sharp · 16.5 cm	1
49.50.10	Medicontainer · 290 x 290 x 100 mm	1
49.90.00	Tray · 190 x 102 x 19 mm · with silicone mat	1
49.97.90	Wire basket · 240 x 250 x 40 mm · with arrangement	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti opzionale

M05

Mammaplastik
Mammoplasty
Mamoplastia
Plastie mammaire
Plastica mammaria

SOLZ


01.22.15


01.27.07


02.07.13


04.33.20


06.23.12


07.30.19


10.20.14


10.20.64


22.10.12


23.25.13


24.90.10
24.90.11


24.90.15


24.90.20
24.90.25
24.90.30
24.90.35

24.90.40


47.31.02


202.07.13


204.79.20


49.60.17


49.95.75


49.97.21
49.97.22

Item number	Description	Quantity
01.22.15	Scalpel blade · figure 15 · sterile · packing unit 100 pieces	1
01.27.07	Scalpel handle · no. 7 · long · 16.5 cm	1
02.07.13	JABALEY Delicate scissors · standard · curved · 13 cm	1
04.33.20	METZENBAUM Dissecting scissors · curved · 20 cm	1
06.23.12	MICRO-ADSON Tissue forceps · 1 × 2 teeth · 12 cm	1
07.30.19	GRUENWALD Bayonet forceps · 19.5 cm	1
10.20.14	BABY CRILE-WOOD Needle holder · fine · 15 cm	1
10.20.64	BABY CRILE-WOOD HM Needle holder · fine · 15 cm	1
22.10.12	FARABEUF-BABY Retractor · double-ended · 10/12 mm · 12 cm	1
23.25.13	LANGENBECK-KOCHER Retractor · 15 × 80 mm · 21 cm	1
24.90.10	SOLZ Non-traumatical breast dissector · 34 cm	1
24.90.11	SOLZ Non-traumatical breast dissector · 37 cm	1
24.90.15	SOLZ Hook dissector · right angled · 36 cm	1
24.90.16	SOLZ Hook dissector · left angled · 36 cm	1
24.90.20	SOLZ Areola marker · blunt · Ø 36 mm	1
24.90.25	SOLZ Areola marker · blunt · Ø 40 mm	1
24.90.30	SOLZ Areola marker · blunt · Ø 42 mm	1
24.90.35	SOLZ Areola marker · blunt · Ø 45 mm	1
24.90.40	MARX Breast retractor · 125 × 30 mm · 27 cm	1
• **24.90.45**	MARX Breast retractor · 140 × 30 mm · 27 cm	1
47.31.02	Bowl for marking colour · 0.06 l · Ø 6 cm	1
202.07.13	JABALEY Delicate scissors · supercut · curved · 13 cm	1
204.79.20	SOLZ Dissecting scissors · supercut · curved · 20 cm	1
• **214.79.20**	SOLZ Dissecting scissors · supercut · curved · 20 cm	1
49.60.17	Medicontainer · 590 x 290 x 170 mm · silver	1
49.95.75	Wrapping drape · 160 x 80 cm · polyester · green	1
49.97.21	Wire basket · 510 x 255 x 50 mm	1
49.97.22	Wire basket · 510 x 255 x 70 mm	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti, opzionale

NAGATA

Entnahme von Rippenknorpel
Harvesting of Costal Cartilages
Toma de cartílago de costilla
Prélèvement de cartilages des côtes
Prelievo di cartilagine costale



06.40.15 06.40.85 20.05.09 20.07.08 20.50.01 23.06.10 23.06.13 23.21.02 26.37.95 66.54.50



68.09.05 203.51.14 49.50.10 49.95.75 49.97.02 49.97.77

Item number	Description	Quantity
06.40.15	McINDOE Dressing forceps · 15 cm	1
06.40.85	GILLIES Tissue forceps · 1 × 2 teeth · 15 cm	1
20.05.09	SENN-MILLER Delicate retractor · double-ended · blunt · 16 cm	2
20.07.08	JACKSON Delicate retractor · double-ended · blunt · 18 cm	2
20.50.01	JOSEPH Delicate retractor · 16 cm	1
23.06.10	LANGENBECK Retractor · 10 × 40 mm · 21 cm	2
23.06.13	LANGENBECK Retractor · 13 × 42 mm · 21 cm	2
23.21.02	KOCHER Retractor · 12 × 60 mm · 21 cm	2
26.37.95	COHEN Elevator · double-ended · 5 mm · 24 cm	1
66.54.50	PENNINGTON Septum elevator · double-ended · 20 cm	1
68.09.05	DINGMAN Raspatory · double-ended · 18 cm	1
203.51.14	MAYO Delicate scissors · supercut · curved · 14 cm	1
49.50.10	Medicontainer · 290 × 290 × 100 mm · silver	1
49.92.75	Identification label · red · engraved “NAGATA COSTAL CARTILAGES”	1
49.95.73	Wrapping drape · 80 x 90 cm · polyester · green	1
49.97.02	Wire basket · 240 × 255 × 50 mm	1
49.97.77	Silicon mat · distance between naps 8 mm · 240 × 220 mm	1

M07

Rippenspanentnahme
Rib Harvest Set
Extracción de viruta ósea de las costillas
Prélèvement de cartilage des côtes
Prelievo di truciolo costale

DANIEL-GUBISCH



01.22.10 · 01.27.03 · 03.06.14 · 06.07.14 · 06.25.12 · 07.15.15 · 10.18.68 · 20.12.75 · 20.60.03



22.18.21 · 22.18.22 · 26.48.10 · 26.48.12 · 26.48.14 · 47.31.02 · 47.31.04 · 47.31.06 · 54.30.05 · 54.30.06

PART 1

Item number	Description	Quantity
01.22.10	Scalpel blade · figure 10 · sterile · packing unit 100 pieces	1
01.27.03	Scalpel handle · no. 3 · standard · 12.5 cm	1
03.06.14	Operating scissors · straight · sharp/blunt · 14.5 cm	1
06.07.14	Tissue forceps · straight · slim · 1 x 2 teeth · 14.5 cm	1
06.25.12	ADSON-BROWN Tissue forceps · straight · 7 x 7 teeth · 12 cm	1
07.15.15	Russian tissue forceps · 15 cm	1
10.18.68	MAYO-HEGAR HM Needle holder · 18 cm	1
20.12.75	STRANDELL-STILLE Retractor · 6 x 15 mm · 17 cm	2
20.60.03	Retractor · 3 teeth · 8 mm · 17 cm	2
22.18.21	PARKER-LANGENBECK (US ARMY) Retractor · double-ended · 21 cm · set/2	1
22.18.22	PARKER-LANGENBECK (US ARMY) Retractor · double-ended · serrated · 21 cm · set/2	1
26.48.10	DANIEL-GUBISCH Raspatory · 6 mm · sharp · slight curved · 17.5 cm	1
26.48.12	DANIEL-GUBISCH Raspatory · 6 mm · sharp · medium curved · 17 cm	1
26.48.14	DANIEL-GUBISCH Raspatory · 6 mm · sharp · strong curved · 16 cm	1
47.31.02	Round bowl · Ø 60 mm · height 30 mm · 60 ml	1
47.31.04	Round bowl · Ø 80 mm · height 40 mm · 160 ml	1
47.31.06	Round bowl · Ø 110 mm · height 55 mm · 400 ml	1
54.30.05	DANIEL-GUBISCH Rib raspatory · right · 5 mm · sharp · 17 cm	1
54.30.06	DANIEL-GUBISCH Rib raspatory · left · 5 mm · sharp · 17 cm	1

DANIEL-GUBISCH

Rippenspanentnahme
Rib Harvest Set
Extracción de viruta ósea de las costillas
Prélèvement de cartilage des côtes
Prelievo di truciolo costale


87.32.00


88.00.20


88.70.16


204.55.66


67.16.25


49.60.10


49.95.75


49.97.21

PART 2

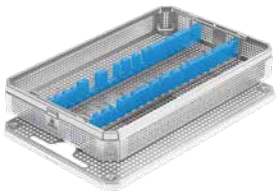
Item number	Description	Quantity
67.16.25	DANIEL-GUBISCH Raspatory · double-ended · 4 mm · sharp/abrasive · 21.5 cm	1
87.32.00	Knife electrode · straight · Ø 4 mm	1
• **87.33.00**	Knife electrode · Ø 2.4 mm	1
88.00.20	Bipolar cable · Ø 12.5 mm · 3 m	1
88.70.16	Bipolar forceps · bayonet · 2 mm · blunt · 19 cm	1
204.55.66	KELLY Dissecting scissors · supercut plus · curved · 16 cm	1
49.60.10	Medicontainer · 590 x 290 x 100 mm · silver	1
49.95.75	Wrapping drape · 160 x 80 cm · polyester · green	1
49.97.21	Wire basket · 510 x 255 x 50 mm	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti opzionale

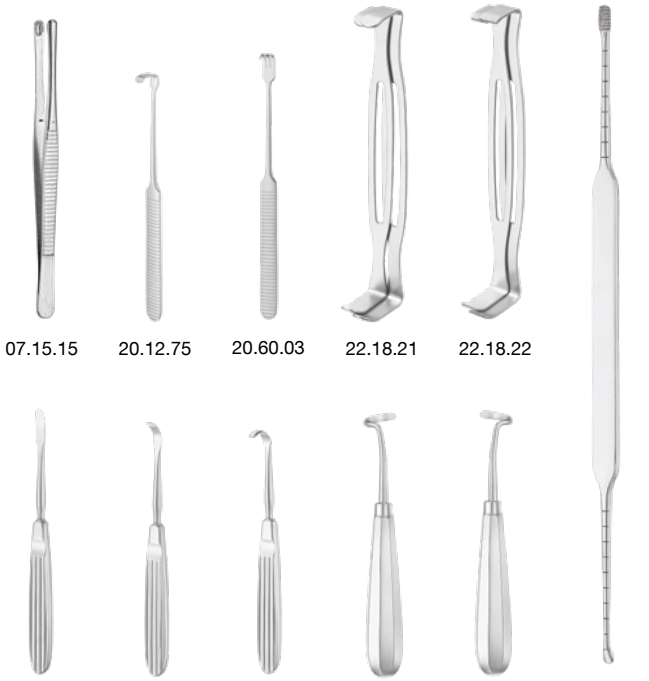
M07

Rippenspanentnahme
Rib Harvest Set
Extracción de viruta ósea de las costillas
Prélèvement de cartilage des côtes
Prelievo di truciolo costale

DANIEL-GUBISCH
Rib Harvest Set



49.90.06



07.15.15 20.12.75 20.60.03 22.18.21 22.18.22

26.48.10 26.48.12 26.48.14 54.30.05 54.30.06 67.16.25

Satz komplett
Set complete
Set completo
Set complet
Set completo

54.30.10

bestehend aus:
consisting of:
compuesto por:
consister en:
costistuito da:

07.15.15	Russian tissue forceps · 15 cm	1
20.12.75	STRANDELL-STILLE Retractor · 6 x 15 mm · 17 cm	2
20.60.03	Retractor · 3 teeth · 8 mm · 17 cm	2
22.18.21	PARKER-LANGENBECK (US ARMY) Retractor · double-ended · 21 cm · set/2	1
22.18.22	PARKER-LANGENBECK (US ARMY) Retractor · double-ended · serrated · 21 cm · set/2	1
26.48.10	DANIEL-GUBISCH Raspatory · 6 mm · sharp · slight curved · 17.5 cm	1
26.48.12	DANIEL-GUBISCH Raspatory · 6 mm · sharp · medium curved · 17 cm	1
26.48.14	DANIEL-GUBISCH Raspatory · 6 mm · sharp · strong curved · 16 cm	
54.30.05	DANIEL-GUBISCH Rib raspatory · right · 5 mm · sharp · 17 cm	1
54.30.06	DANIEL-GUBISCH Rib raspatory · left · 5 mm · sharp · 17 cm	1
67.16.25	DANIEL-GUBISCH Raspatory · double-ended · 4 mm · sharp/abrasive · 21.5 cm	1
49.90.06	Tray (without instruments)	1

NAGATA

Aurikular-Rekonstruktion mit Rippenknorpel
Auricular Reconstruction with Costal Cartilages
Reconstrucción auricular con cartílago de costilla
Reconstruction auriculaire avec cartilages costaux
Ricostruzione auricolare con cartilagine costale



01.97.01 01.97.02 01.97.04 01.97.05 01.97.06 06.20.12 06.21.12 06.40.15 06.40.85



10.09.61
10.09.63 11.20.67 14.23.62 14.40.65 14.70.10 15.45.12

PART 1

Item number	Description	Quantity	
01.97.01	NAGATA Sculptur knife handle · small · 12 cm	1	2
01.97.02	NAGATA Sculptur knife handle · large · 12 cm	1	2
01.97.04	NAGATA Sculptur knife blade · 3.0 mm · 8 cm	1	2
01.97.05	NAGATA Sculptur knife blade · 4.5 mm · 8 cm	1	2
01.97.06	NAGATA Sculptur knife blade · 6.0 mm · 8.5 cm	1	2
06.20.12	ADSON Dressing forceps · serrated · 12 cm	1	2
06.21.12	ADSON Tissue forceps · 1 × 2 teeth · 12 cm	1	2
06.40.15	McINDOE Dressing forceps · serrated · 15 cm	1	1
06.40.85	GILLIES Tissue forceps · 1 × 2 teeth · 15 cm	1	1
10.09.61	NAGATA HM Needle holder · smooth · 11.5 cm	1	2
10.09.63	NAGATA HM Needle holder · smooth · 13 cm	1	2
11.20.67	MATHIEU HM Needle holder · regular · 17 cm	1	2
14.23.62	UNIVERSAL HM Wire cutting scissors · serrated cutting edge · 12 cm	1	2
14.40.65	NIRO HM Wire twisting forceps · 15 cm	1	2
14.70.10	Fixation wire with needles · packing unit 20 pieces · sterile · 15 cm	1	2
15.45.12	HALSTED-MOSQUITO Hemostatic forceps · curved · 12.5 cm	1	2

Basic set
Deluxe set

M08

Aurikular-Rekonstruktion mit Rippenknorpel
Auricular Reconstruction with Costal Cartilages
Reconstrucción auricular con cartílago de costilla
Reconstruction auriculaire avec cartilages costaux
Ricostruzione auricolare con cartilagine costale

NAGATA


26.29.01

26.29.02


54.30.11

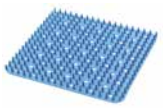

54.30.12


202.40.12


202.41.12


49.50.13


49.95.75


49.97.77


49.97.02

PART 2

Item number	Description	Quantity	
26.29.01	NAGATA Septum elevator · blunt · double-ended · 16 cm	1	1
26.29.02	NAGATA Septum elevator · blunt · double-ended · 17 cm	1	1
54.30.11	DOYEN Rip raspatory · right · 17 cm	1	1
54.30.12	DOYEN Rip raspatory · left · 17 cm	1	1
202.40.12	Delicate dissecting scissors · supercut · straight · 12 cm	1	2
202.41.12	Delicate dissecting scissors · supercut · curved · 12 cm	1	2
49.50.13	Medicontainer · 290 × 290 × 135 mm · silver	1	1
49.92.76	Identification label · red · engraved “NAGATA BASIC”	1	
49.92.77	Identification label · red · engraved “NAGATA DELUXE”		1
49.95.73	Wrapping drape · 80 x 90 cm · polyester · green	1	1
49.97.02	Wire basket · 240 × 255 × 50 mm	1	2
49.97.77	Silicon mat · distance between naps 8 mm · 240 × 220 mm	1	2

Basic set
Deluxe set

SOLZ





Item number	Description	Quantity
01.22.15	Scalpel blade · figure 15 · sterile · packing unit 100 pieces	1
01.22.21	Scalpel blade · figure 21 · sterile · packing unit 100 pieces	1
01.27.07	Scalpel handle · no. 7 · long · 16.5 cm	1
01.28.14	Scalpel handle · no. 4L · 21 cm	1
04.13.13	RAGNELL (KILNER) Delicate dissecting scissors · curved · 13 cm	1
06.21.15	ADSON Tissue forceps · 1 × 2 teeth · 15 cm	1
06.25.15	ADSON-BROWN Tissue forceps · 9 × 9 teeth · 12 cm	1
06.48.20	POTTS-SMITH Tissue forceps · 1 × 2 teeth · 21 cm	1
06.48.25	ADSON Tissue forceps · 1 × 2 teeth · 25 cm	1
10.12.62	WRIGHT (DERF) HM Needle holder · fine · 12.5 cm	2
10.18.65	MAYO-HEGAR HM Needle holder · fine · 15 cm	2
10.18.73	MAYO-HEGAR HM Needle holder · fine · 23 cm	2
17.55.08	BACKHAUS Towel clamp · 8.5 cm	6
20.50.10	JOSEPH Delicate retractor · 2 teeth · 10 mm · sharp · 17 cm	2
22.10.12	FARABEUF-BABY Retractor · double-ended · 10/12 mm · 12 cm	1
22.72.06	ISRAEL Retractor · 60 × 50 mm · blunt · 6 teeth · 25 cm	1
24.90.50	SALDANHA-SOLZ Abdominal retractor · 37 cm	1
67.93.29	SOLZ Navel marker · dismantable · 29 cm	1
202.50.13	STEVENS Delicate scissors · supercut · curved · 11.5 cm	1
203.50.14	MAYO Dissecting scissors · supercut · straight · 14 cm	1
204.73.23	GORNEY Dissecting scissors · supercut · curved · 23 cm	1
204.75.23	GORNEY-FREEMAN Dissecting scissors · supercut · curved · 23 cm	1
• **204.79.20**	SOLZ Dissecting scissors · supercut · curved · 20 cm	1
• **214.79.20**	SOLZ Dissecting scissors · supercut · curved · 20 cm	1
49.60.22	Medicontainer · 590 x 290 x 220 mm · silver	1
49.95.75	Wrapping drape · 160 x 80 cm · polyester · green	1
49.97.21	Wire basket · 510 x 255 x 50 mm	1
49.97.23	Wire basket · 510 x 255 x 100 mm	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti, opzionale

Präparation von Vollhauttransplantaten
Preparation of skin graft
Preparación de injertos de piel entera
Préparation des greffes de peau entière
Preparazione di innesti della cute intera

KASTEN


06.02.14


06.07.14


10.18.70


10.24.68


15.45.14

20.52.11


67.14.15


67.14.20


67.14.25


202.41.62


204.33.64


49.95.75


49.50.10


49.97.02

Item number	Description	Quantity
06.02.14	Dressing forceps · 14.5 cm	1
06.07.14	Tissue forceps · 1 × 2 teeth · 14.5 cm	1
10.18.70	MAYO-HEGAR HM Needle holder · normal · 20 cm	1
10.24.68	MICRO-SLIM HM Needle holder · fine · 18 cm	1
15.45.14	HALSTED-MOSQUITO Hemostatic forceps · curved · 14 cm	4
20.52.11	GUTHRIE Delicate retractor · 2 teeth · sharp · 13 cm	1
67.14.15	KASTEN Koriotom	1
67.14.20	Preparation plate · 200 × 130 × 11 mm	1
67.14.25	Spare blade · packing unit 10 pieces · 6.5 cm	1
202.41.62	Delicate dissecting scissors · supercut plus · curved · 12 cm	1
204.33.64	METZENBAUM Dissecting scissors · supercut plus · curved · 18 cm	1
49.50.10	Medicontainer · 290 x 290 x 100 mm · silver	1
49.95.73	Wrapping drape · 80 x 90 cm · polyester · green	1
49.97.02	Wire basket · 240 x 255 x 50 mm	1


05.12.20 05.15.20 05.18.70 07.60.10 07.61.06 07.61.14 07.63.31 09.79.70 12.15.30


15.04.35 15.05.35 15.44.22 15.45.22 46.37.70 56.60.31 56.82.10 56.82.14 56.85.48

PART 1

Item number	Description	Quantity
05.12.20	MICRO 2000 STANDARD Micro scissors · straight · 12.5 cm	1
05.15.20	MICRO 2000 STANDARD Micro scissors · straight · 15 cm	1
05.18.70	MICRO 2000 STANDARD Micro scissors · straight · 18 cm	1
07.60.10	Micro forceps · straight · 1 × 2 teeth · 11.5 cm	1
07.61.06	MICRO 2000 Micro forceps · straight · blunt · 10.5 cm	1
07.61.14	MICRO 2000 Micro forceps · straight · blunt · 13.5 cm	1
07.63.31	MICRO 2000 Micro forceps · straight · sharp · 14 cm	1
• **07.63.32**	MICRO 2000 Micro forceps · straight · blunt · 14 cm	1
09.79.70	Cannula with olive · Luer-Lock · 1.0 × 80 mm	2
12.15.30	MICRO 2000 Micro needle holder · straight · 15 cm	1
• **12.15.33**	MICRO 2000 Micro needle holder · curved · 15 cm	1
15.04.35	Atraumatic titanium bulldog clamp · straight · 3.5 cm	2
• **15.04.40**	Atraumatic titanium bulldog clamp · straight · 4 cm	2
15.05.35	Atraumatic titanium bulldog clamp · curved · 3.5 cm	2
15.44.22	ULTRA Hemostatic forceps · super delicate · straight · 12.5 cm	2
15.45.22	ULTRA Hemostatic forceps · super delicate · curved · 12.5 cm	2
46.37.70	Metal case · perforated · 150 × 95 × 13 mm	1
56.60.31	Vessel spreader · 11 cm	2
56.82.10	MÜLLER Vessel clip · closing pressure 50 g · straight	2
• **56.82.11**	MÜLLER Vessel clip · closing pressure 50 g · curved	2
56.82.14	MÜLLER Vessel clip · closing pressure 50 g · laterally angled	2
56.85.48	Microvascular approximator · 8 mm	1
• **56.85.51**	Microvascular approximator · 11 mm	1
• **56.85.54**	Microvascular approximator · 14 mm	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti, opzionale


56.85.98


58.30.23


60.33.01


88.00.25


49.50.10


49.90.04


49.97.01


49.97.62

PART 2

Item number	Description	Quantity
56.85.98	Clip applying forceps · 11 cm	1
58.30.23	Micro vessel dilator · angled to side · 12.5 cm	1
• **58.30.24**	Micro vessel dilator · angled to side · 12.5 cm	1
60.33.01	ANEL Tear duct cannula · Luer-Lock · straight · 4 cm	2
88.00.25	Bipolar cable · Ø 12.5 mm · 3 m	1
49.50.10	Medicontainer · 290 x 290 x 100 mm · silver	1
49.90.04	Instrument-tray with fixation device · 203 x 144 x 30 mm	1
49.97.01	Wire basket · 240 x 255 x 30 mm	1
49.97.62	Silicon mat · 6 mm · 240 x 220 mm	1

Instrumente, optional
Instruments, optional
Instrumentos, opcional
Instruments, optionnel
Strumenti, opzionale

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Alphabetical and Numerical Index
Indice alfabético y numérico
Index alphabétique et numérique
Indice alfabetico e numerico

N



ZOBEL

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Alphabetical Index
Indice alfabético
Index alphabétique
Indice alfabetico

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