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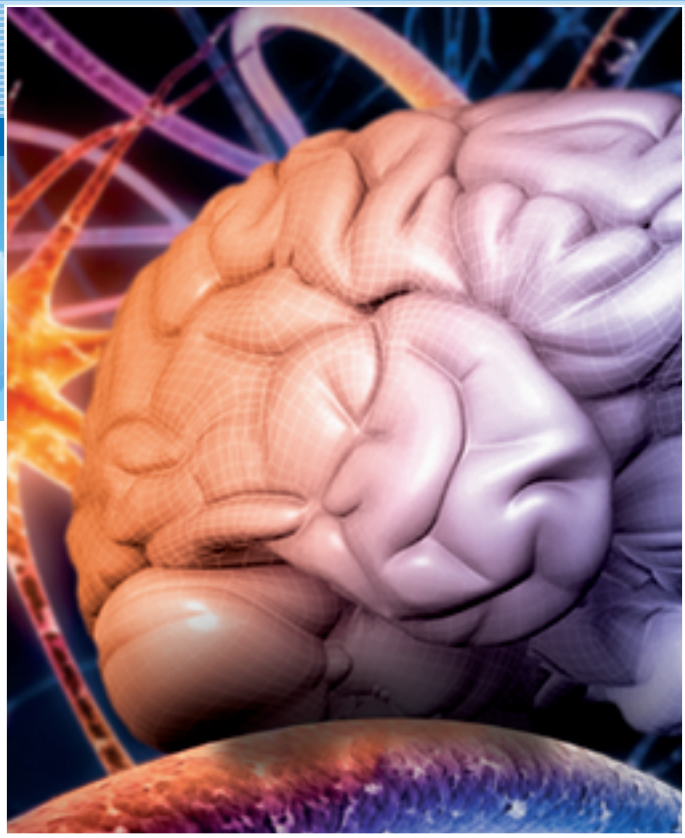

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Instrumente für die kraniale Neurochirurgie
Instruments for Cranial Neurosurgery
Instrumentos para la neurocirugía craneal
Instruments pour la neurochirurgie crânienne
Strumenti per la neurochirurgia cranica

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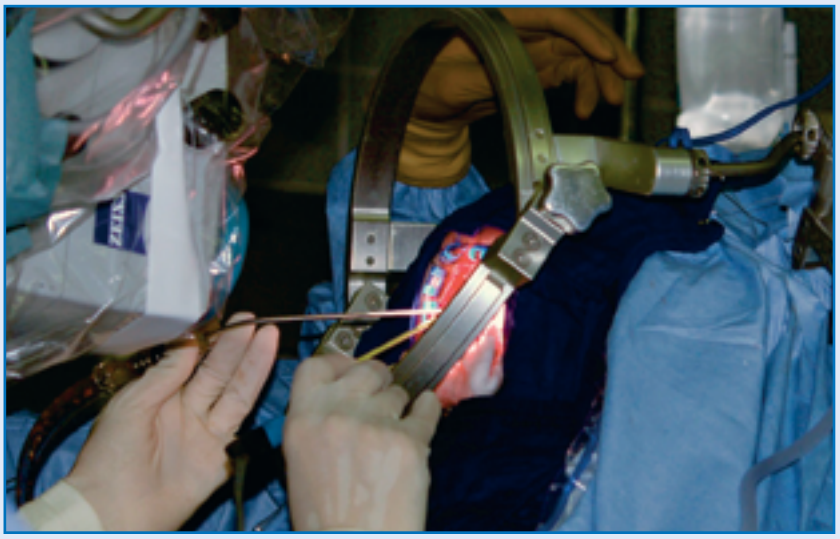

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medicon®

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.

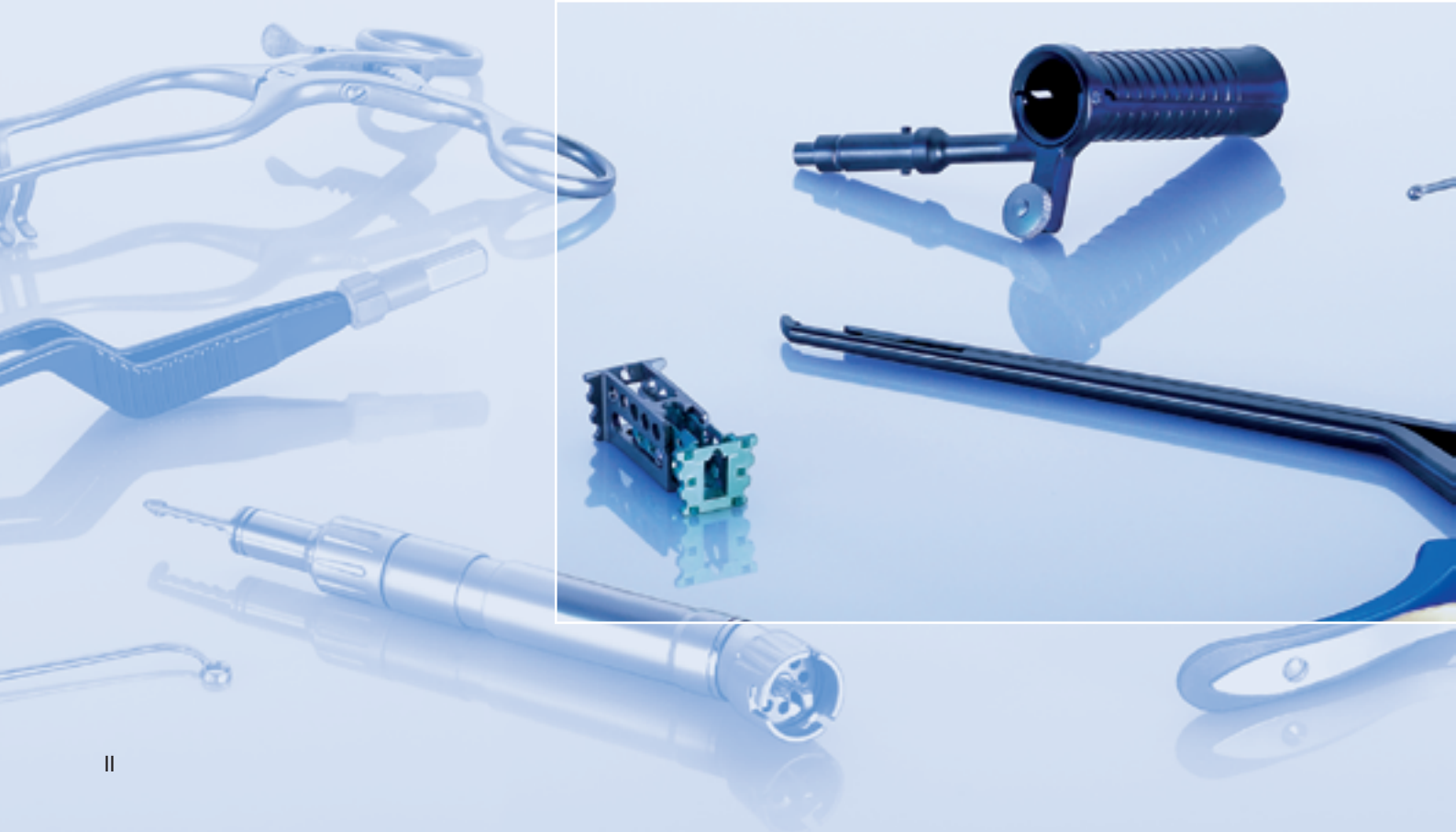
Wir haben es uns zur Aufgabe gemacht, Chirurgen und OP-Personal der Neurochirurgie mit innovativen Implantaten und Instrumenten zu versorgen, welche die Fortschritte der operativen Behandlung unterstützen.

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 Neurosurgery with innovative implants and instruments, which support the progress in surgical treatment.

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



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 neurocirugía con innovadores implantes e 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 ont une tradition longue depuis plusieurs décennies chez Medicon.
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 neurochirurgie des implants et 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 neurochirurgia impianti e 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 70 années 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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Standardinstrumente
Basic Instruments
Instrumentos básicos
Instruments de base
Strumenti di base
A

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Instruments for Cranial Neurosurgery
Instrumentos para la neurocirugía craneal
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Strumenti per la neurochirurgia cranica
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Hinweise
Indications
Indicaciones
Indications
Indicazioni

Unsere Instrumenten-Abbildungen haben eine Größe von 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.

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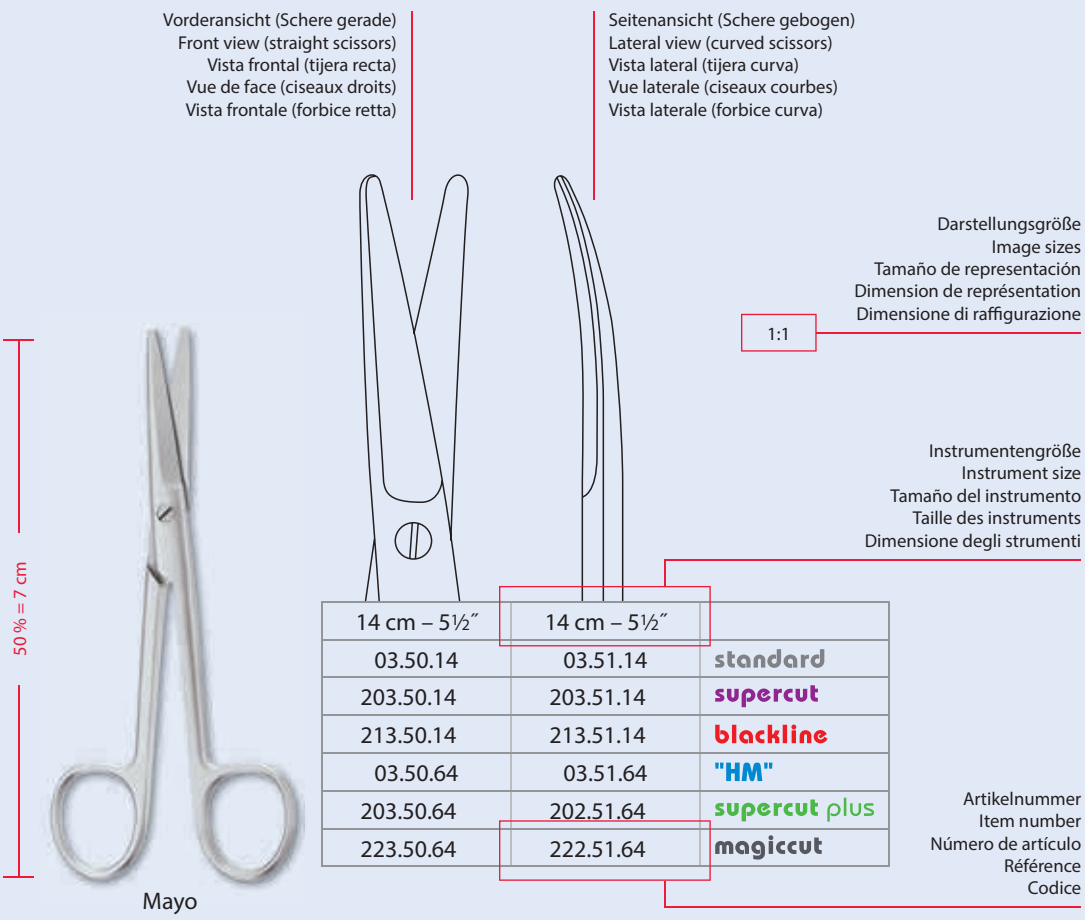
Beispiel
Example
Ejemplo
Exemple
Esempio



14 cm – 5½″	14 cm – 5½″	
03.50.14	03.51.14	standard
203.50.14	203.51.14	supercut
213.50.14	213.51.14	blackline
03.50.64	03.51.64	"HM"
203.50.64	202.51.64	supercut plus
223.50.64	222.51.64	magiccut



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Skalpellklingen und Skalpellgriffe
Scalpel Blades and Scalpel Handles
Hojas de bisturí y mangos de bisturí
Lames de bistouris et manches pour bistouris
Lame per bisturi e manici per bisturi



Verpackung für Skalpellklingen
Packing for scalpel blades
Paquete para hojas de bisturí
Emballage pour lames de bistouris
Confezione per lame per bisturi



450.00.03



Unser komplettes Skalpell-Programm finden Sie in unserem Hauptkatalog.
For our complete scalpel line, see our main catalogue.
El programa completo de bisturís se encuentra en nuestro catálogo general.
Vous trouverez notre gamme complète de bistouris dans notre catalogue général.
Troverete il nostro programma completo di bisturi nel nostro catalogo generale.

1:1

STERILE



Fig. 10 01.22.10 P 100



Fig. 11 01.22.11 P 100



Fig. 12 01.22.12 P 100



Fig. 12d 01.22.32 P 100



Fig. 15 01.22.15 P 100



Fig. 15c 01.22.35 P 100



12,5 cm – 5″ 01.27.03 no. 3



15,5 cm – 6⅛″ 01.27.40



16,5 cm – 6½″ 01.27.07 no. 7

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

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

1:1

STERILE



Fig. 20 **01.22.20** P 100



Fig. 21 **01.22.21** P 100



Fig. 25 **01.22.25** P 100



13,5 cm – 5⅜″ **01.28.04** no. 4



21 cm – 8¼″ **01.28.14** no. 4L



22,5 cm – 9″ **01.28.45**

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

Skalpellklingen und Skalpellgriffe
Scalpel Blades and Scalpel Handles
Hojas de bisturí y mangos de bisturí
Lames de bistouris et manches pour bistouris
Lame per bisturi e 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



Fig. 69 **01.30.69** P 12

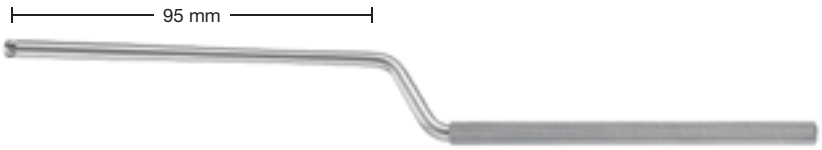
STERILE



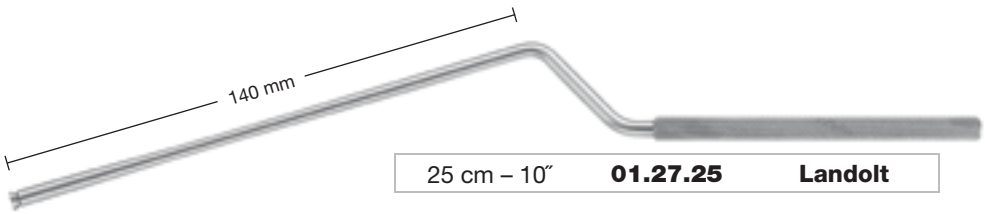
15,5 cm – 6⅛″ **01.30.36**



18 cm – 7⅛″ **01.30.37**



21 cm – 8¼″ **01.27.21** **Landolt**



25 cm – 10″ **01.27.25** **Landolt**

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Produit à usage unique
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P x

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

Von “standard” bis “magic cut” – alle Scheren werden von fachkundigen Chirurgiemechanikern hergestellt. Sie werden für dauerhafte Leistung sorgfältig gehärtet und qualitätsgerecht geprüft.

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.

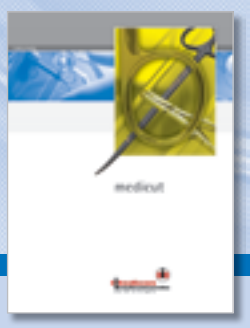
Desde tijeras “standard” hasta “magic cut” – todas las tijeras son fabricadas por expertos competentes. Las tijeras son templadas e investigadas respecto la calidad para un durable rendimiento.

De “standard” à “magic cut” – tous les ciseaux sont fabriqués par des mécaniciens de chirurgie compétents. Ils sont trempés soigneusement afin d’obtenir une performance durable et passent un contrôle de qualité.

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.



451.03.23



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

Farbcodierung
Color Coding
Codificación de color
Codage de couleur
Codice colore

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



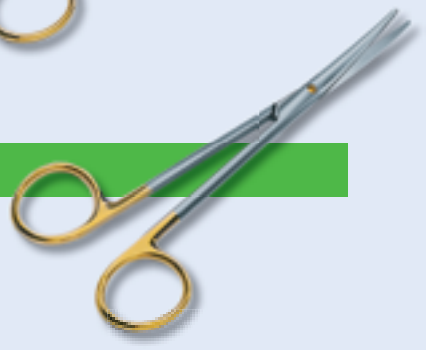
"HM"

Goldene Ringgriffe
Golden rings
Anillos dorados
Anneaux dorés
Anelli dorati



supercut plus

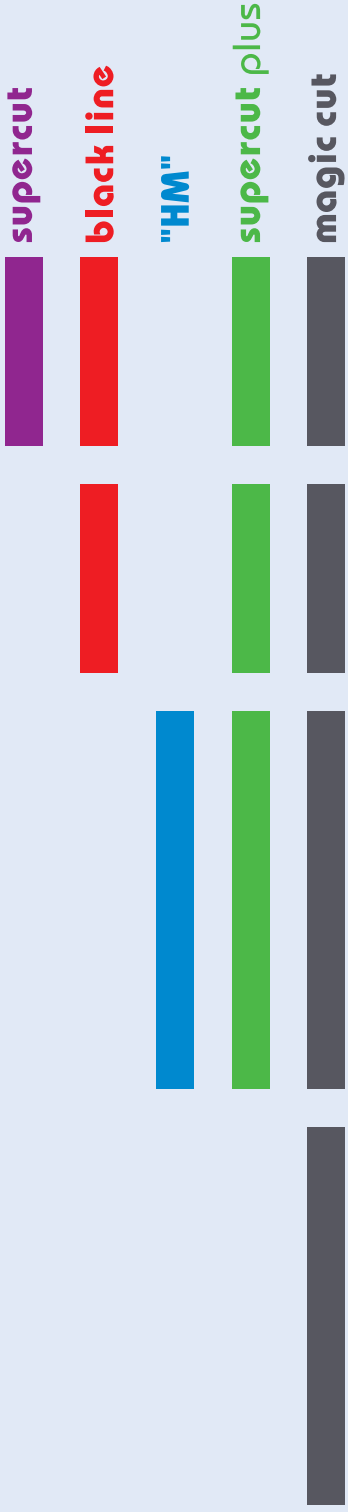
Goldene Schraube und goldene Ringgriffe
Golden screw and golden rings
Tornillo dorado y anillos dorados
Vis dorée et anneaux dorés
Vite dorata e anelli dorati



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





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

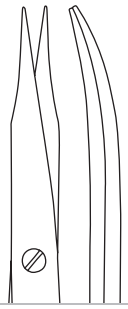
Couche céramique: Longue durée de vie · Grande dureté de la surface · Surface non-éblouissante · Glissement excéllent

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

Feine Schere und chirurgische Scheren
Delicate Scissors and Operating Scissors
Tijera fina y tijeras quirúrgicas
Ciseaux délicat et ciseaux chirurgicaux
Forbice delicata e forbici chirurgiche

Feine Schere
Delicate scissors
Tijera fina
Ciseaux délicat
Forbice delicata

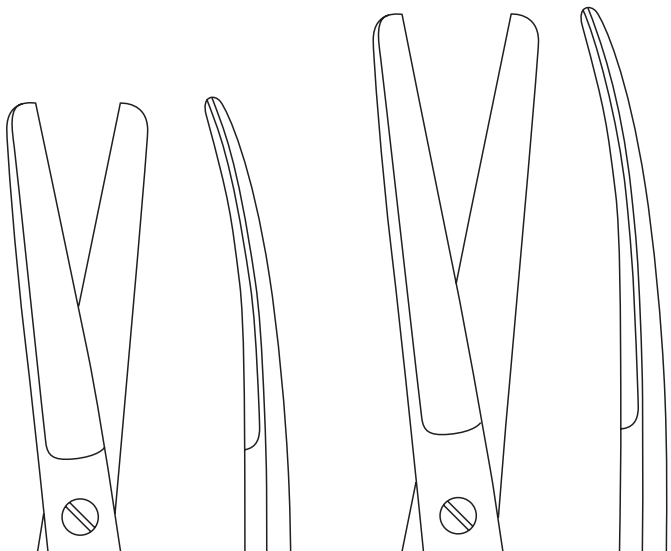




13 cm – 5⅛″	
02.50.45	standard

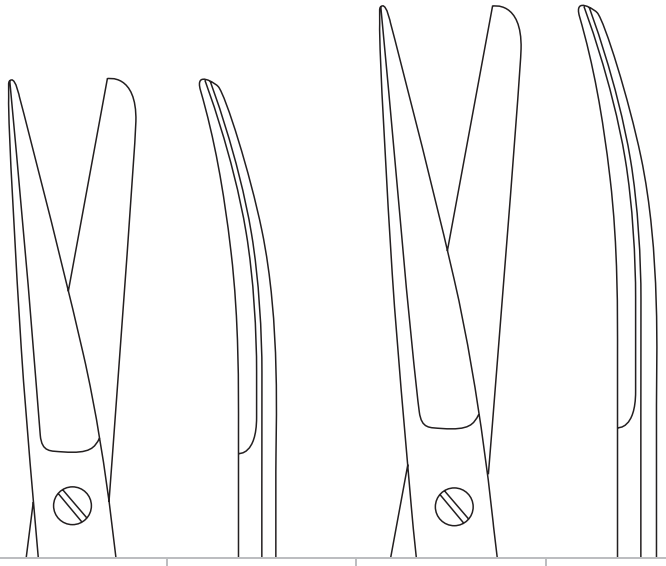
Chirurgische Scheren
Operating scissors
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici chirurgiche





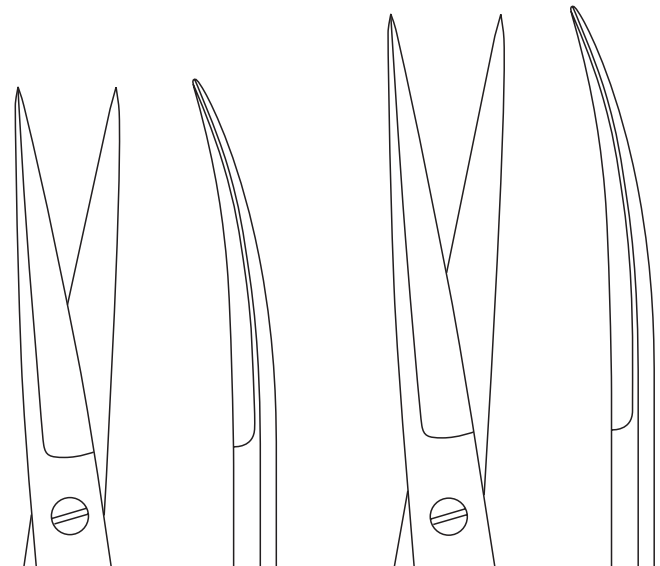
14,5 cm – 5¾″	14,5 cm – 5¾″	16,5 cm – 6½″	16,5 cm – 6½″	
03.02.14	**03.03.14**	**03.02.16**	**03.03.16**	standard
203.02.14	**203.03.14**	**203.02.16**	**203.03.16**	supercut
213.02.14	**213.03.14**			black line
03.02.64	**03.03.64**			"HM"





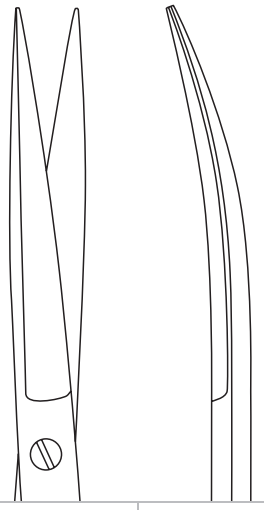
14,5 cm – 5¾″	14,5 cm – 5¾″	16,5 cm – 6½″	16,5 cm – 6½″	
03.06.14	**03.07.14**	**03.06.16**	**03.07.16**	standard
203.06.14	**203.07.14**	**203.06.16**		supercut
213.06.14	**213.07.14**			black line
03.06.64	**03.07.64**			"HM"





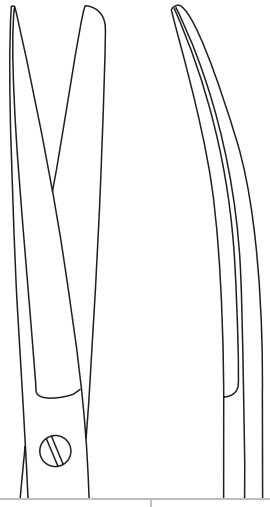
14,5 cm – 5¾″	14,5 cm – 5¾″	16,5 cm – 6½″	16,5 cm – 6½″	
03.04.14	**03.05.14**	**03.04.16**	**03.05.16**	standard
203.04.14	**203.05.14**			supercut
213.04.14	**213.05.14**			black line
03.04.64	**03.05.64**			"HM"





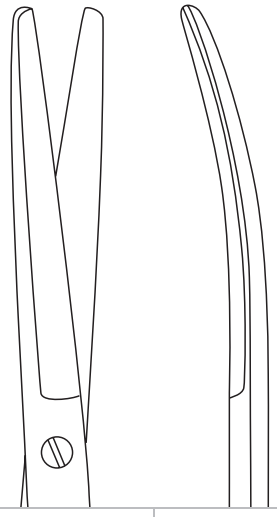
14,5 cm – 5¾″	14,5 cm – 5¾″	
03.04.84	**03.05.84**	standard





14,5 cm – 5¾″	14,5 cm – 5¾″	
03.06.84	**03.07.84**	standard

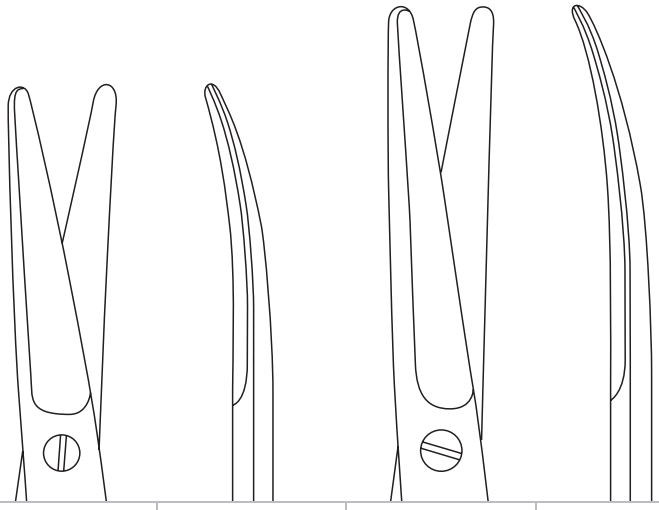




14,5 cm – 5¾″	14,5 cm – 5¾″	
03.02.84	**03.03.84**	standard



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

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



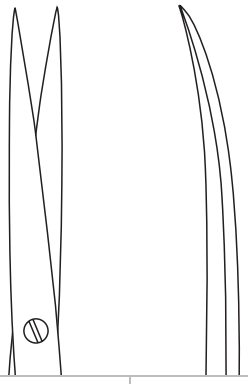
Shea



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



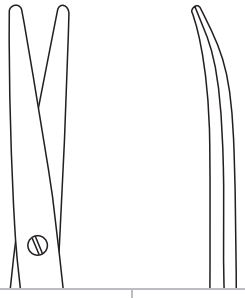
“slim”



14 cm – 5½″	14 cm – 5½″	
04.24.14	**04.25.14**	standard
204.24.14	**204.25.14**	supercut
04.24.64	**04.25.64**	"HM"
204.24.64	**204.25.64**	supercut plus



Baby-Metzenbaum



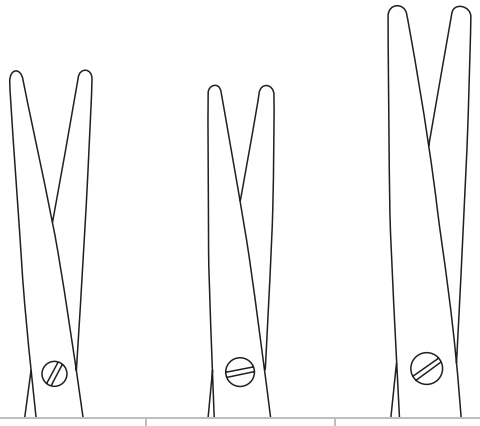
11,5 cm – 4½″	11,5 cm – 4½″	
04.32.11	**04.33.11**	standard
204.32.11	**204.33.11**	supercut
214.32.11	**214.33.11**	black line
04.32.61	**04.33.61**	"HM"
204.32.61	**204.33.61**	supercut plus

A02

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



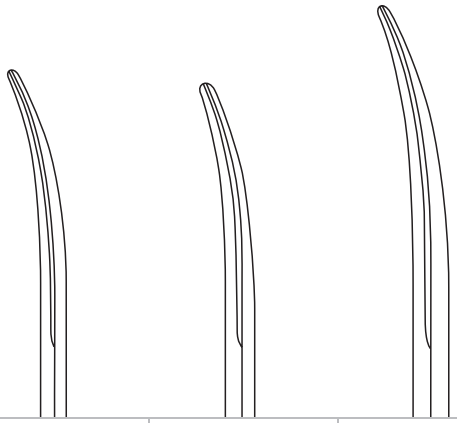
Metzenbaum



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



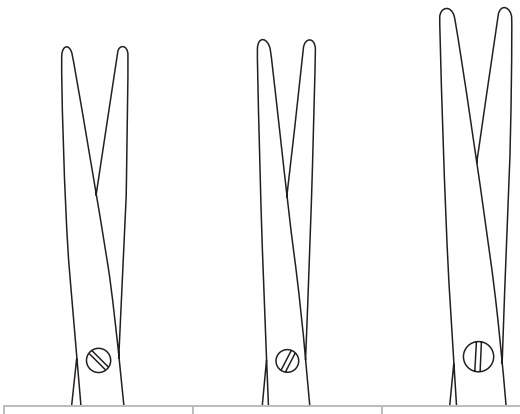
Metzenbaum



14 cm – 5½″	18 cm – 7⅛″	20 cm – 8″	
04.33.14	**04.33.18**	**04.33.20**	standard
204.33.14	**204.33.18**	**204.33.20**	supercut
214.33.14	**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



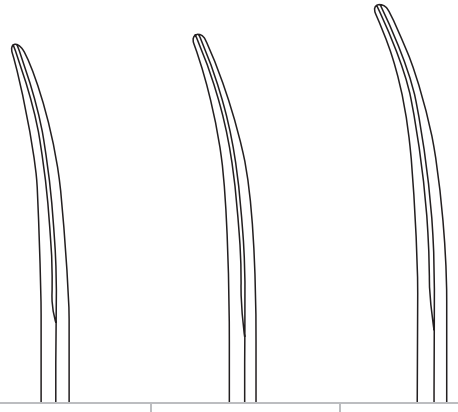
Metzenbaum-slim



14 cm – 5½″	18 cm – 7⅛″	20 cm – 8″	
04.34.14	**04.34.18**	**04.34.20**	standard
204.34.14	**204.34.18**	**204.34.20**	supercut
214.34.14	**214.34.18**	**214.34.20**	black line
04.34.64	**04.34.68**	**04.34.70**	"HM"
204.34.64	**204.34.68**	**204.34.70**	supercut plus



Metzenbaum-slim



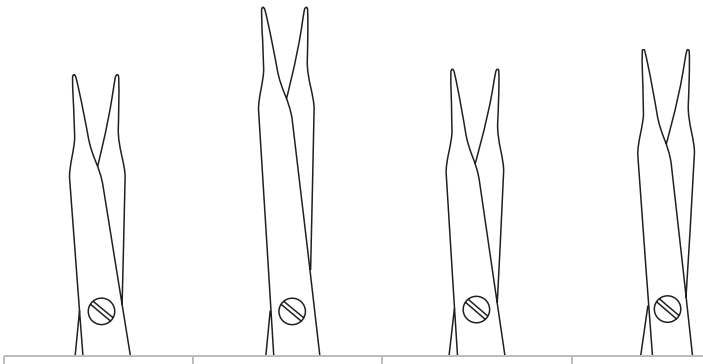
14 cm – 5½″	18 cm – 7⅛″	20 cm – 8″	
04.35.14	**04.35.18**	**04.35.20**	standard
204.35.14	**204.35.18**	**204.35.20**	supercut
214.35.14	**214.35.18**	**214.35.20**	black line
04.35.64	**04.35.68**	**04.35.70**	"HM"
204.35.64	**204.35.68**	**204.35.70**	supercut plus

A02

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



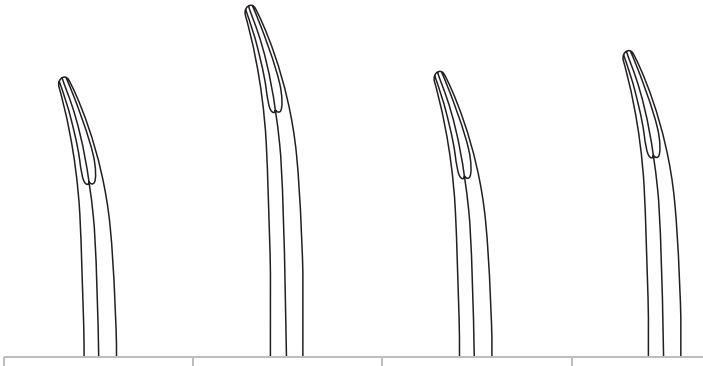
Reynolds (Jameson)



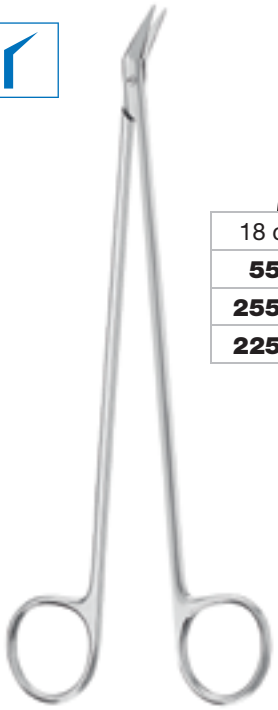
12 cm – 4¾″	14 cm – 5½″	16 cm – 6¼″	18 cm – 7⅛″	
04.66.12	**04.66.14**	**04.66.16**	**04.66.18**	standard

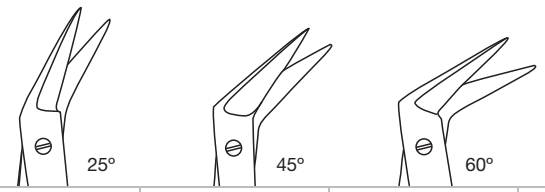


Reynolds (Jameson)



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

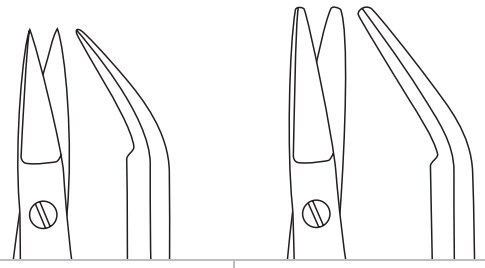




18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″	
55.15.32	**55.15.34**	**55.15.36**	standard
255.15.32	**255.15.34**	**255.15.36**	supercut
225.15.32	**225.15.34**	**225.15.36**	magic cut

Hegemann-Diethrich



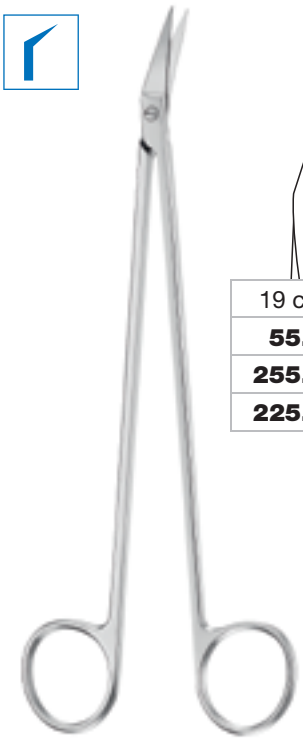


19 cm – 7½″	19 cm – 7½″	
55.15.50	**55.15.51**	standard

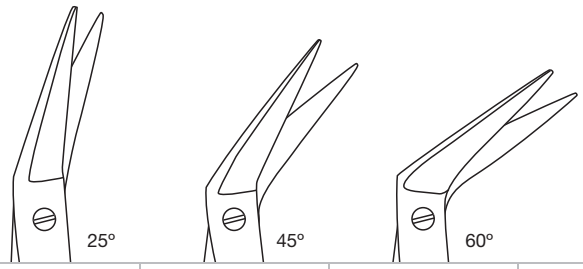
Potts-Smith

seitwärts gewinkelt
angled to side
acodadas lateralmente
coudés latéralement
angolata lateralmente

Gefäßscheren und Mikro-Scheren
Vascular Scissors and Micro Scissors
Tijeras vasculares y micro tijeras
Ciseaux vasculaires et micro ciseaux
Forbici vascolari e micro forbici



Potts-Smith



19 cm – 7½″	19 cm – 7½″	19 cm – 7½″	
55.15.42	**55.15.44**	**55.15.46**	standard
255.15.42	**255.15.44**	**255.15.46**	supercut
225.15.42	**225.15.44**	**225.15.46**	magic cut

VANNAS



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

seitwärts gewinkelt
angled to side
acodadas lateralmente
coudés latéralement
angolata lateralmente

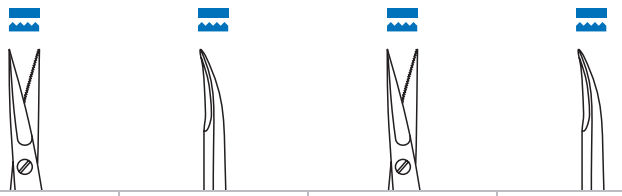
VANNAS
Vannas-Schneiden
Vannas-type cutting edges
Hojas según Vannas
Lames selon Vannas
Lame secondo Vannas



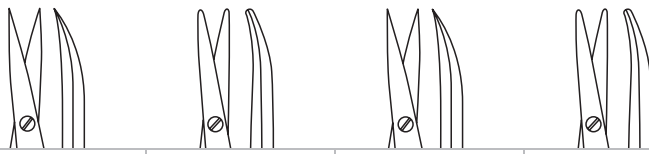
micro 2000



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

A02

Mikro-Scheren
Micro Scissors
Micro tijeras
Micro ciseaux
Micro forbici

Ti

8 mm



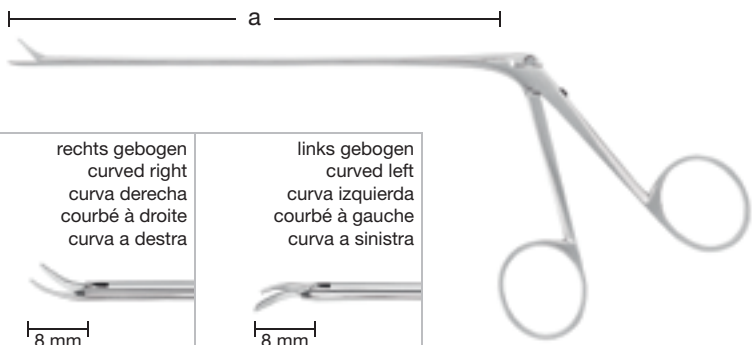
15 cm – 6″ **05.16.74**	15 cm – 6″ **05.16.75**
18 cm – 7⅛″ **05.18.74**	18 cm – 7⅛″ **05.18.75**
21 cm – 8¼″ **05.21.74**	21 cm – 8¼″ **05.21.75**

Ti



15 cm – 6″ **05.16.68**	15 cm – 6″ **05.16.69**
18 cm – 7⅛″ **05.18.68**	18 cm – 7⅛″ **05.18.69**
21 cm – 8¼″ **05.21.68**	21 cm – 8¼″ **05.21.69**

Tumorscheren
Tumor scissors
Tijeras para tumores
Ciseaux pour tumeur
Forbici per tumori



gerade straight recta droit retta	rechts gebogen curved right curva derecha courbé à droite curva a destra	links gebogen curved left curva izquierda courbé à gauche curva a sinistra
8 mm	8 mm	8 mm
a = 12,5 cm – 5″ **58.46.40**	a = 12,5 cm – 5″ **58.46.42**	a = 12,5 cm – 5″ **58.46.43**

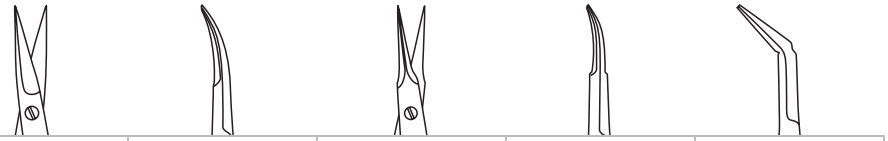
stumpf
blunt
roma
mousse
smussa

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

Titan
Titanium
Titanio
Titane
Titanio

VANNAS





12 cm – 4¾″	12 cm – 4¾″	12 cm – 4¾″	12 cm – 4¾″	12 cm – 4¾″
05.18.84	**05.18.85**	**05.18.86**	**05.18.87**	**05.18.89**

VANNAS





16 cm – 6¼″	16 cm – 6¼″	16 cm – 6¼″	16 cm – 6¼″
05.18.92	**05.18.93**	**05.18.94**	**05.18.95**





13 cm – 5⅛″
05.18.90

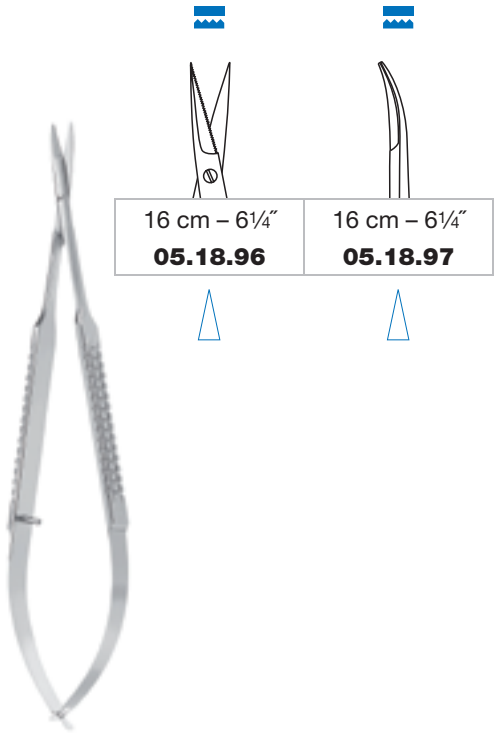
Biemer

spitz
sharp
aguda
pointu
acuta

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





16 cm – 6¼″ **05.18.96**

16 cm – 6¼″ **05.18.97**

Millesi



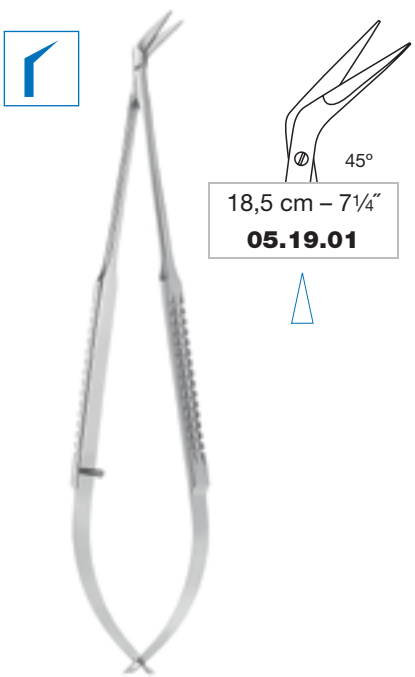
18,5 cm – 7¼″ **05.18.98**

Yasargil



18,5 cm – 7¼″ **05.18.99**

Jacobson



45°

18,5 cm – 7¼″ **05.19.01**

Potts-Yasargil

seitwärts gewinkelt
angled to side
acodadas lateralmente
coudés latéralement
angolata lateralmente

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

spitz
sharp
aguda
pointu
acuta





23 cm – 9″
05.19.02

8 mm



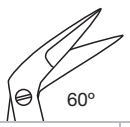


18,5 cm – 7¼″
05.19.10









18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″	
05.19.25	**05.19.45**	**05.19.60**	**"HM"**
225.19.25	**225.19.45**	**225.19.60**	magic cut

seitwärts gewinkelt
angled to side
acodadas lateralmente
coudés latéralement
angolata lateralmente

spitz
sharp
aguda
pointu
acuta

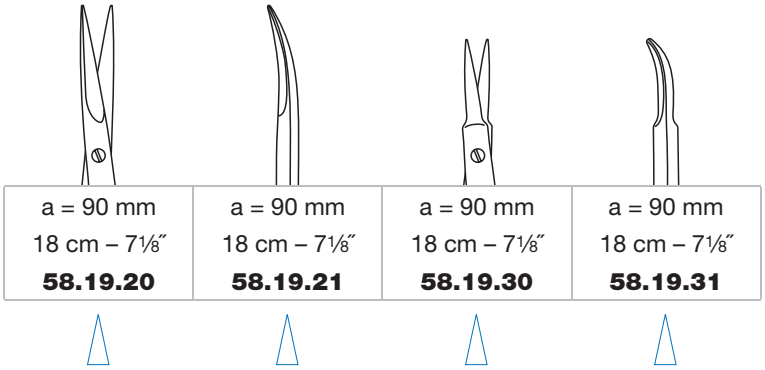
stumpf
blunt
roma
mousse
smussa

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

Mikro-Scheren
Micro Scissors
Micro tijeras
Micro ciseaux
Micro forbici



Yasargil



a = 90 mm 18 cm – 7⅛″ **58.19.20**	a = 90 mm 18 cm – 7⅛″ **58.19.21**	a = 90 mm 18 cm – 7⅛″ **58.19.30**	a = 90 mm 18 cm – 7⅛″ **58.19.31**



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

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

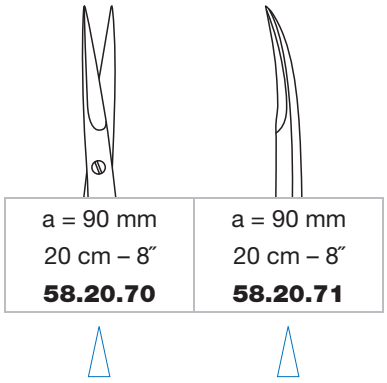
Instrumentos con mangos de metal ligero anodizados en azul para la precisión y el confort de trabajo máximo.

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

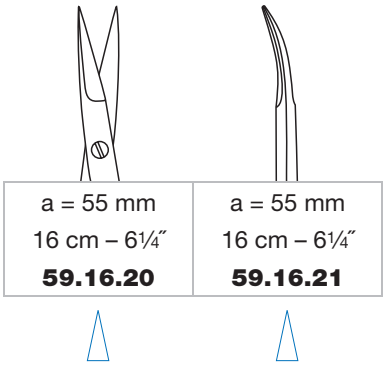


a = 90 mm 20 cm – 8″ **58.20.70**	a = 90 mm 20 cm – 8″ **58.20.71**

spitz
sharp
aguda
pointu
acuta



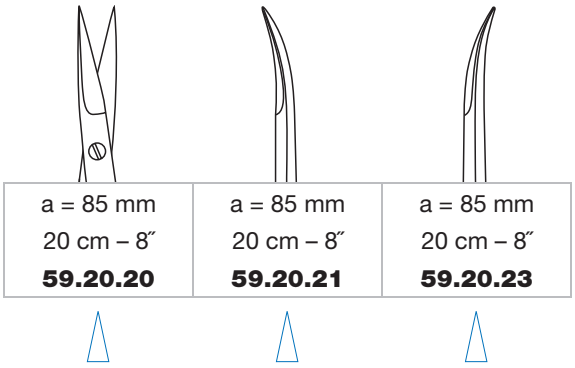
Yasargil



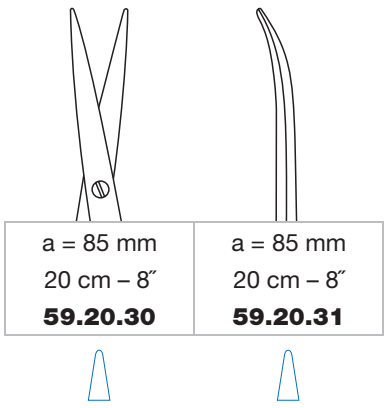
a = 55 mm 16 cm – 6¼″ **59.16.20**	a = 55 mm 16 cm – 6¼″ **59.16.21**



Yasargil



a = 85 mm 20 cm – 8″ **59.20.20**	a = 85 mm 20 cm – 8″ **59.20.21**	a = 85 mm 20 cm – 8″ **59.20.23**



a = 85 mm 20 cm – 8″ **59.20.30**	a = 85 mm 20 cm – 8″ **59.20.31**

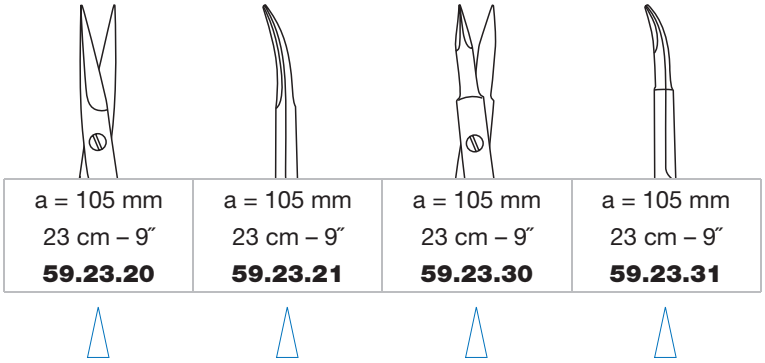
spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

VANNAS

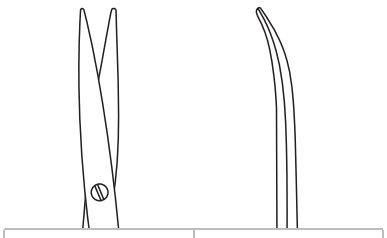


Yasargil



a = 105 mm 23 cm – 9″ **59.23.20**	a = 105 mm 23 cm – 9″ **59.23.21**	a = 105 mm 23 cm – 9″ **59.23.30**	a = 105 mm 23 cm – 9″ **59.23.31**





a = 105 mm 23 cm – 9″ **59.23.40**	a = 105 mm 23 cm – 9″ **59.23.41**

Yasargil

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

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

Duraschere und Trigeminusscheren
Dura Scissors and Trigeminal Scissors
Tijera para duramadre y tijeras para trigémino
Ciseaux pour dure-mère et ciseaux pour trijumeau
Forbice per dura madre e forbici per trigemino

Duraschere
Dura scissors
Tijera para duramadre
Ciseaux pour dure-mère
Forbice per dura madre



16 cm – 6¼″
57.25.16

Schmieden (Taylor)

Trigeminusschere
Trigeminal scissors
Tijera para trigémino
Ciseaux pour trijumeau
Forbice per trigemino

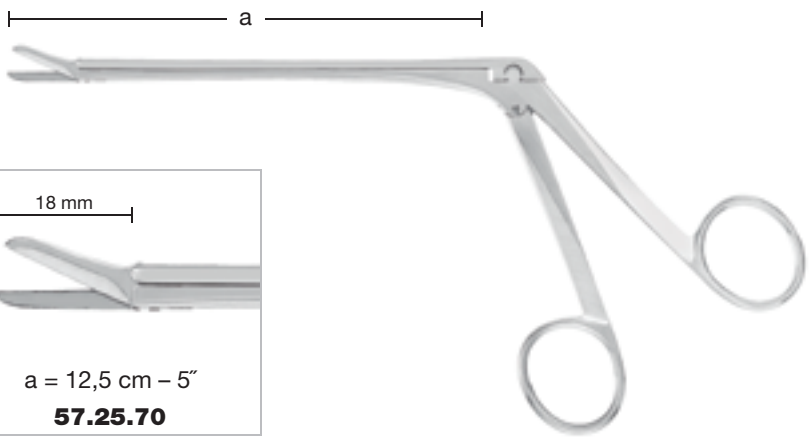




20 cm – 8″
57.25.20

Strully

Trigeminusschere
Trigeminal scissors
Tijera para trigémino
Ciseaux pour trijumeau
Forbice per trigemino



a = 12,5 cm – 5″
57.25.70

Olivecrona



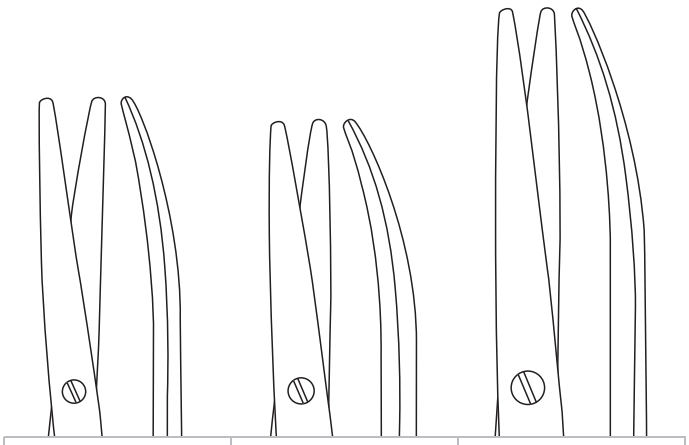
seitwärts gewinkelt
angled to side
acodadas lateralmente
coudés latéralement
angolata lateralmente

Ligaturscheren, Draht- und Mesh-Plattenscheren
Ligature Scissors, Wire and Mesh Plate Cutting Scissors
Tijeras para ligaduras, tijeras para cortar alambre y placas Mesh
Ciseaux à ligature, ciseaux coupe-fil et coupe-plaques Mesh
Forbici per legature, forbici per fili d'acciaio e placche Mesh

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



"HM"



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

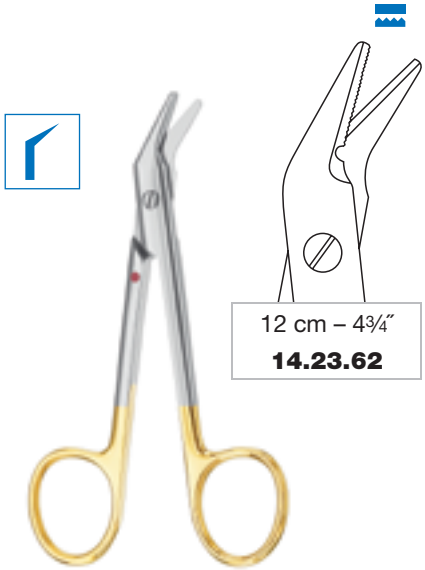
mit Mikrozahnung und Hartmetallschneiden
with micro serration and tungsten carbide edges
con micro dientes y hojas de carburo tungsteno
avec denture micro et lames en carbure tungstène
con dentellatura micro e lame in carburo di tungsteno

Draht- und Mesh-Plattenscheren
Wire and Mesh plate cutting scissors
Tijeras para cortar alambre y placas Mesh
Ciseaux coupe-fil et coupe-plaques Mesh
Forbici per fili d'acciaio e placche Mesh



Universal

12 cm – 4¾″
14.23.12

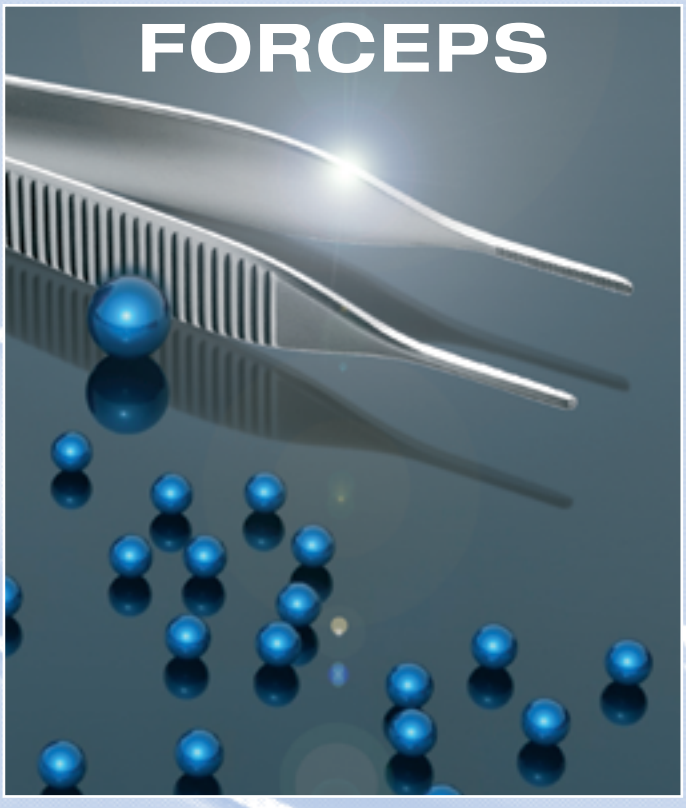


Universal "HM"

12 cm – 4¾″
14.23.62

max. Ø 0,3 mm	Harte Drähte Hard wires Alambres duros Fils durs Fili duri
max. Ø 0,8 mm	Weiche Drähte Soft wires Alambres blandos Fils mous Fili dolci

"HM"	Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno
	seitwärts gewinkelt angled to side acodadas lateralmente coudés latéralement angolata lateralmente
	Eine Schneide gezahnt One blade serrated Una hoja dentada Une lame dentelée Una lama dentellata


FORCEPS

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″
06.20.12

Adson



12 cm – 4¾″
06.21.12

12 cm – 4¾″
06.21.13

Adson



12 cm – 4¾″
06.20.62

12 cm – 4¾″
06.21.62

Adson “HM”



15 cm – 6″
06.20.65

15 cm – 6″
06.21.65

Adson “HM”



12 cm – 4¾″
06.22.12

12 cm – 4¾″
06.23.12

Micro-Adson



15 cm – 6″
06.22.15

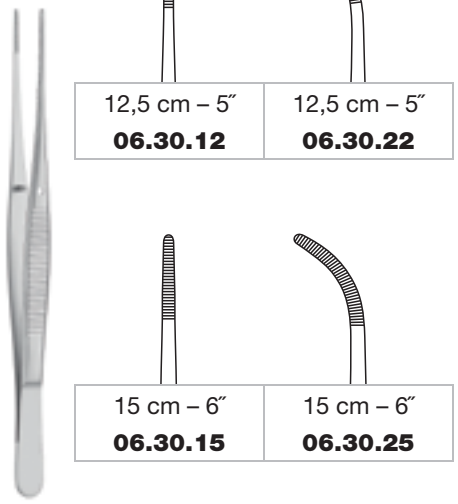
15 cm – 6″
06.23.15

Micro-Adson

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

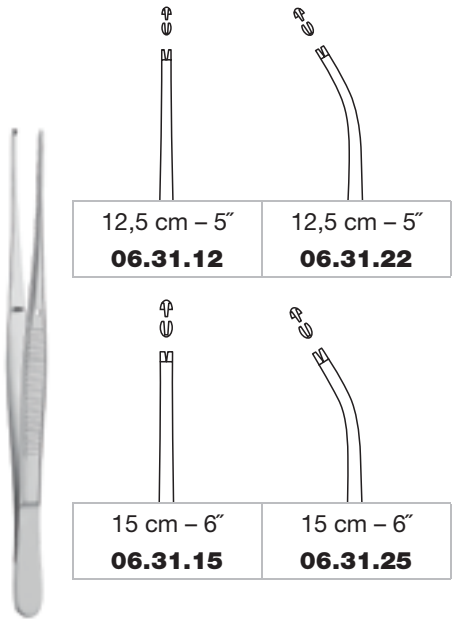
Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

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



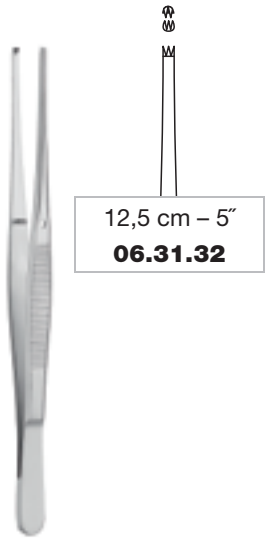
12,5 cm – 5″	12,5 cm – 5″
06.30.12	**06.30.22**
15 cm – 6″	15 cm – 6″
06.30.15	**06.30.25**

Semken



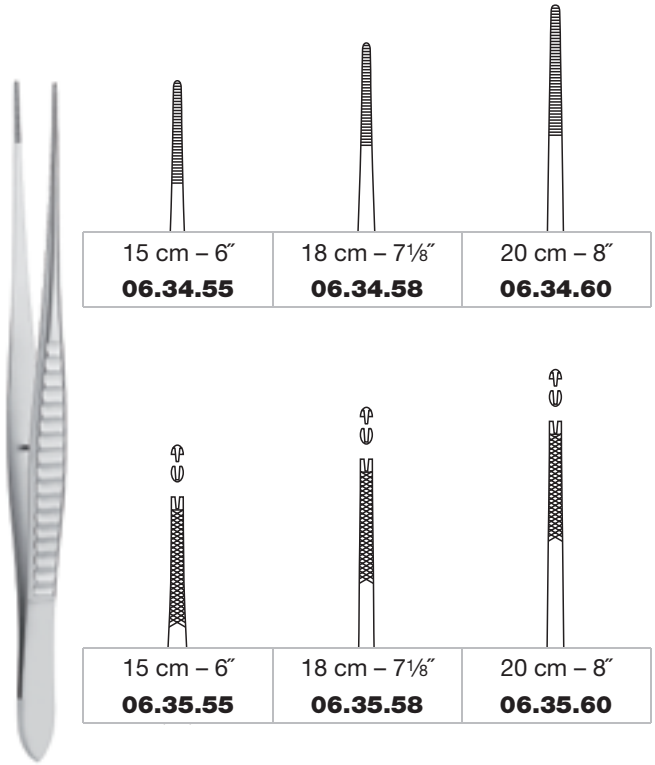
12,5 cm – 5″	12,5 cm – 5″
06.31.12	**06.31.22**
15 cm – 6″	15 cm – 6″
06.31.15	**06.31.25**

Semken



12,5 cm – 5″
06.31.32

Semken

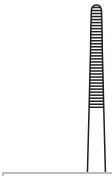


15 cm – 6″	18 cm – 7⅛″	20 cm – 8″
06.34.55	**06.34.58**	**06.34.60**
15 cm – 6″	18 cm – 7⅛″	20 cm – 8″
06.35.55	**06.35.58**	**06.35.60**

“Select”







15 cm – 6″
06.40.15

McIndoe

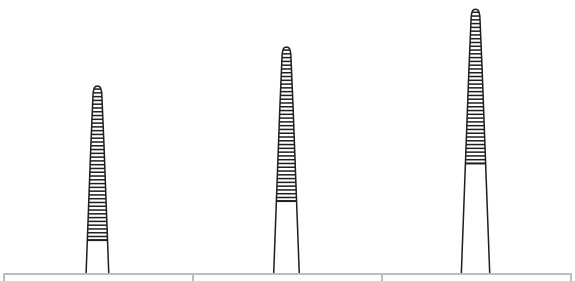




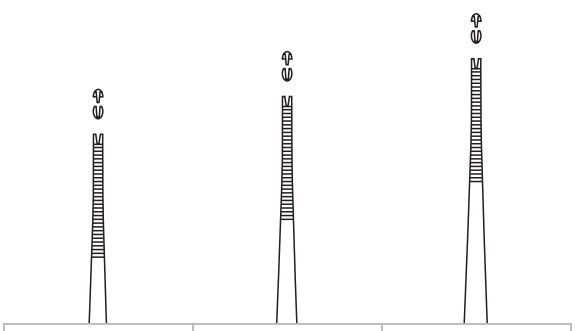
15 cm – 6″
06.40.85

Gillies



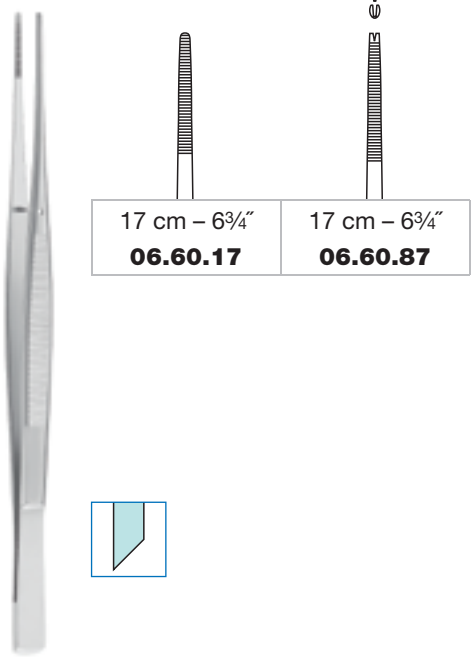


18 cm – 7⅛″	21 cm – 8¼″	25 cm – 10″
06.46.18	**06.46.20**	**06.46.25**



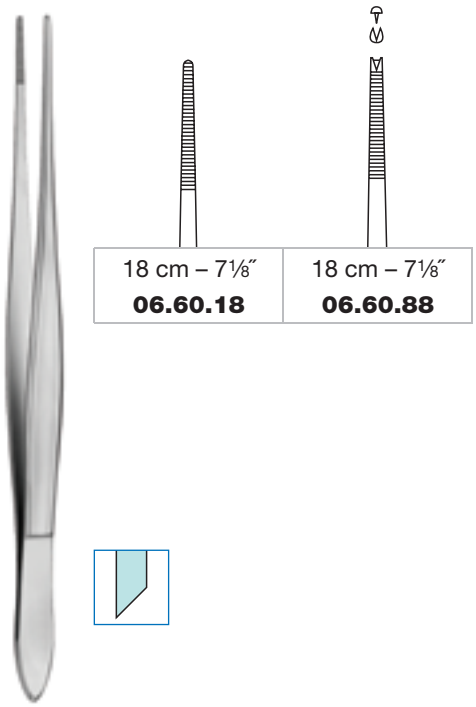
18 cm – 7⅛″	21 cm – 8¼″	25 cm – 10″
06.48.18	**06.48.20**	**06.48.25**

Potts-Smith



17 cm – 6¾″	17 cm – 6¾″
06.60.17	**06.60.87**

Cushing



18 cm – 7⅛″	18 cm – 7⅛″
06.60.18	**06.60.88**

Cushing



18 cm – 7⅛″	18 cm – 7⅛″
06.60.68	**06.60.69**

Cushing “HM”

“HM”	Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno
	mit Dissektorende with dissector end con extremo sirviendo de legra avec extrémité dissecteur con la parte finale a forma di dissettore

Atraumatische Gefäßpinzetten
Atraumatic Vascular Forceps
Pinzas vasculares atraumáticas
Pinces vasculaires atraumatiques
Pinze vascolari atraumatiche



DeBakey "AT"

1,5 mm	1,5 mm	1,5 mm	1,5 mm
15 cm – 6″	20 cm – 8″	24 cm – 9½″	30 cm – 11¾″
06.50.15	**06.50.19**	**06.50.24**	**06.50.30**

2,0 mm	2,0 mm	2,0 mm	2,0 mm
15 cm – 6″	20 cm – 8″	24 cm – 9½″	30 cm – 11¾″
06.52.15	**06.52.19**	**06.52.24**	**06.52.30**



DeBakey "AT"

2,8 mm	2,8 mm	2,8 mm	2,8 mm
15 cm – 6″	20 cm – 8″	24 cm – 9½″	30 cm – 11¾″
06.54.15	**06.54.19**	**06.54.24**	**06.54.30**

3,5 mm	3,5 mm	3,5 mm	3,5 mm
15 cm – 6″	20 cm – 8″	24 cm – 9½″	30 cm – 11¾″
06.55.15	**06.55.19**	**06.55.24**	**06.55.30**

"AT"
Atraumatische Riefung
Atraumatic serration
Estrías atraumáticas
Striure atraumatique
Zigrinatura atraumatica



DeBakey "AT"

2,4 mm	2,4 mm	2,4 mm
15 cm – 6″ **06.62.15**	20 cm – 8″ **06.62.19**	24 cm – 9½″ **06.62.24**

2,8 mm	2,8 mm	2,8 mm
15 cm – 6″ **06.64.15**	20 cm – 8″ **06.64.19**	24 cm – 9½″ **06.64.24**

Atraumatische Gefäßpinzetten
Atraumatic vascular forceps
Pinzas vasculares atraumáticas
Pinces vasculaires atraumatiques
Pinze vascolari atraumatiche

extrem leicht
extremely light
especialmente ligera
extrêmement légère
estremamente leggera



DeBakey "AT"

1,2 mm	1,5 mm
15 cm – 6″ **06.51.15**	20 cm – 8″ **06.51.20**

"AT"
Atraumatische Riefung
Atraumatic serration
Estrías atraumáticas
Striure atraumatique
Zigrinatura atraumatica

Atraumatische Pinzetten
Atraumatic Forceps
Pinzas atraumáticas
Pinces atraumatiques
Pinze atraumatiche

Ti



DeBakey “AT”

1,0 mm	1,0 mm	1,0 mm
15 cm – 6″ **06.70.15**	20 cm – 8″ **06.70.20**	24 cm – 9½″ **06.70.24**
1,5 mm	1,5 mm	1,5 mm
15 cm – 6″ **06.72.15**	20 cm – 8″ **06.72.20**	24 cm – 9½″ **06.72.24**
2,0 mm	2,0 mm	2,0 mm
15 cm – 6″ **06.74.15**	20 cm – 8″ **06.74.20**	24 cm – 9½″ **06.74.24**

Ti
Titan
Titanium
Titanio
Titane
Titanio

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

Atraumatische Pinzetten und Mikro-Pinzetten
Atraumatic Forceps and Micro Forceps
Pinzas atraumáticas y micro pinzas
Pinces atraumatiques et micro pinces
Pinze atraumatiche e micro pinze

Ti



DeBakey "AT"

1,2 mm	1,2 mm	1,2 mm
15 cm – 6″	18 cm – 7⅛″	21 cm – 8¼″
06.90.15	**06.90.18**	**06.90.21**

1,8 mm	1,8 mm	1,8 mm
15 cm – 6″	18 cm – 7⅛″	21 cm – 8¼″
06.92.15	**06.92.18**	**06.92.21**

Juwelierpinzetten
Jeweler's forceps
Pinzas para joyero/relojero
Pinces pour joaillier/horloger
Pinze per gioielliere/orologiaio

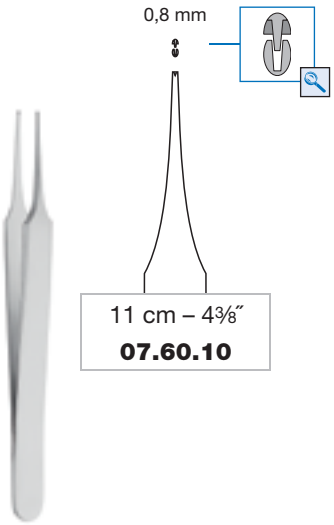


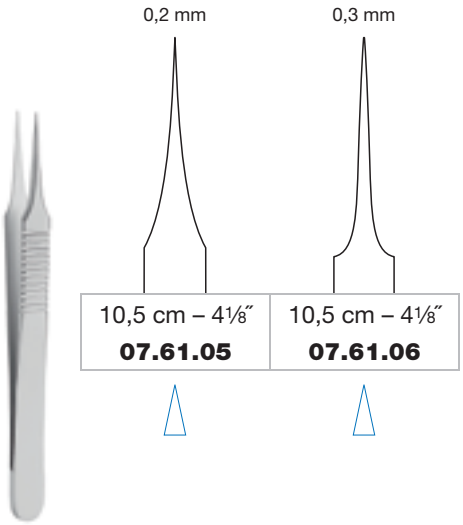
11,5 cm – 4½″	11,5 cm – 4½″	11,5 cm – 4½″	11,5 cm – 4½″
07.60.03	**07.60.04**	**07.60.05**	**07.60.07**
no. 3	no. 4	no. 5	no. 7

"AT" Atraumatische Riefung
Atraumatic serration
Estrías atraumáticas
Striure atraumatique
Zigrinatura atraumatica

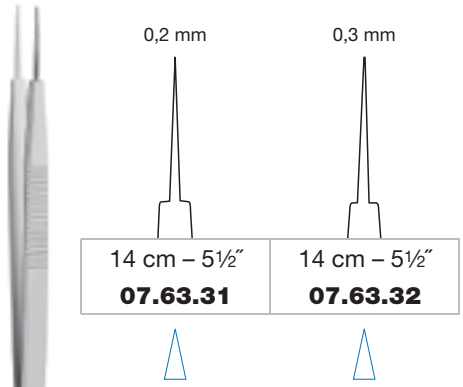
Ti Titan
Titanium
Titanio
Titane
Titanio

spitz
sharp
aguda
pointu
acuta

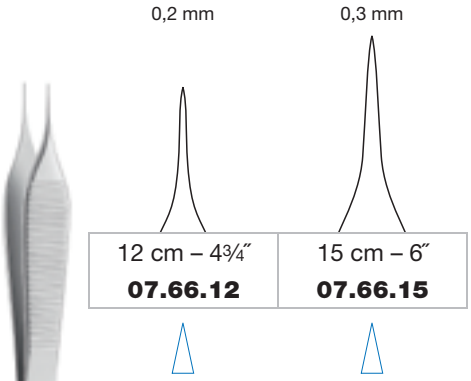




micro 2000



micro 2000



Jacobson-Adson

Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa



micro 2000

0,2 mm	0,2 mm	0,3 mm	0,3 mm
12 cm – 4¾″	12 cm – 4¾″	12 cm – 4¾″	12 cm – 4¾″
07.64.03	07.64.13	07.64.04	07.64.14



micro 2000

0,2 mm	0,3 mm	0,3 mm
12,5 cm – 5″	12,5 cm – 5″	13,5 cm – 5⅜″
07.61.11	07.61.12	07.61.14



0,4 mm
19,5 cm – 7¾″
07.72.19

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

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



Jacobson

0,4 mm	0,4 mm	0,5 mm
11 cm – 4⅜″	15 cm – 6″	18 cm – 7⅛″
07.70.11	**07.70.15**	**07.70.18**



0,8 mm	1,2 mm
16,5 cm – 6½″	16,5 cm – 6½″
07.75.30	**07.75.31**



1,0 mm
19 cm – 7½″
07.75.32

spitz
sharp
aguda
pointu
acuta

Mikro-Pinzetten
Micro Forceps
Micro pinzas
Micro pinces
Micro pinze

Ti

8 mm



0,4 mm	0,4 mm	0,4 mm
15 cm – 6″ **07.74.15**	18 cm – 7⅛″ **07.74.18**	21 cm – 8¼″ **07.74.21**

0,8 mm	0,8 mm	0,8 mm
15 cm – 6″ **07.76.15**	18 cm – 7⅛″ **07.76.18**	21 cm – 8¼″ **07.76.21**

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Titan
Titanium
Titanio
Titane
Titanio

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo





8 mm

mit Gewicht
with weight
con peso
avec poids
con peso

Dennis

Ø 1,0 mm	Ø 1,0 mm	Ø 1,0 mm	Ø 1,0 mm
			
18,5 cm – 7¼″	18,5 cm – 7¼″	21 cm – 8¼″	21 cm – 8¼″
59.19.10	**59.19.11**	**59.19.12**	**59.19.13**

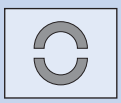




Ø 1,0 mm	Ø 1,0 mm	Ø 1,0 mm
		
18 cm – 7⅛″	21 cm – 8¼″	21 cm – 8¼″
59.19.14	**59.19.15**	**59.19.16**

8 mm

0,4 mm	0,4 mm	0,4 mm
		
18 cm – 7⅛″	21 cm – 8¼″	21 cm – 8¼″
59.19.17	**59.19.18**	**59.19.19**


Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo


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


Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

A03

Mikro-Pinzetten
Micro Forceps
Micro pinzas
Micro pinces
Micro pinze



Ti

8 mm

Ø 1,0 mm	Ø 1,0 mm	Ø 1,0 mm
15 cm – 6″ **59.45.15**	18 cm – 7⅛″ **59.45.18**	21 cm – 8¼″ **59.45.21**
Ø 2,0 mm	Ø 2,0 mm	Ø 2,0 mm
15 cm – 6″ **59.46.15**	18 cm – 7⅛″ **59.46.18**	21 cm – 8¼″ **59.46.21**



Ti

8 mm

Ø 1,0 mm	Ø 1,0 mm	Ø 1,0 mm
15 cm – 6″ **59.47.15**	18 cm – 7⅛″ **59.47.18**	21 cm – 8¼″ **59.47.21**
Ø 2,0 mm	Ø 2,0 mm	Ø 2,0 mm
15 cm – 6″ **59.48.15**	18 cm – 7⅛″ **59.48.18**	21 cm – 8¼″ **59.48.21**

Ti
Titan
Titanium
Titanio
Titane
Titanio

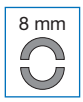
Ringe gerieft
Tips serrated
Anillos estriados
Anneaux striés
Anelli zigrinati

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

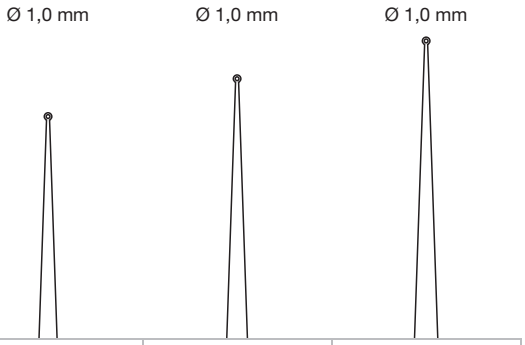




8 mm

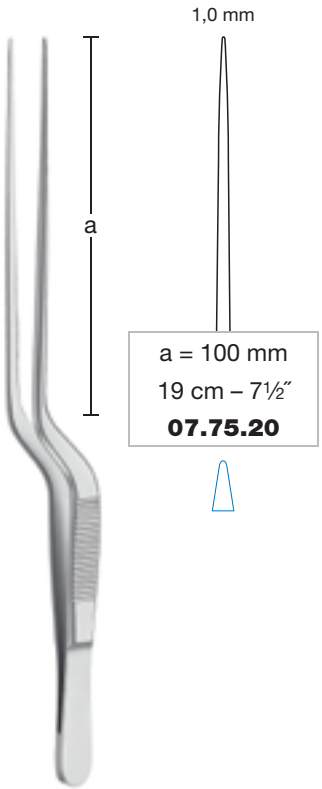


mit Gewicht
with weight
con peso
avec poids
con peso

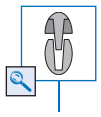


15 cm – 6″	18 cm – 7⅛″	21 cm – 8¼″
59.49.15	**59.49.18**	**59.49.21**

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta



a = 100 mm
19 cm – 7½″
07.75.20





a = 55 mm
18 cm – 7⅛″
59.18.16

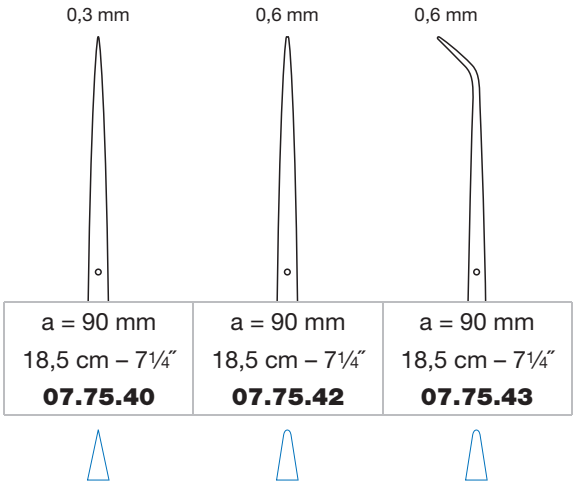
Yasargil

Mikro-Pinzetten
Micro Forceps
Micro pinzas
Micro pinces
Micro pinze

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta

extrem leicht
extremely light
especialmente ligera
extrêmement légère
estremamente leggera





0,3 mm	0,6 mm	0,6 mm
a = 90 mm 18,5 cm – 7¼″ **07.75.40**	a = 90 mm 18,5 cm – 7¼″ **07.75.42**	a = 90 mm 18,5 cm – 7¼″ **07.75.43**



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

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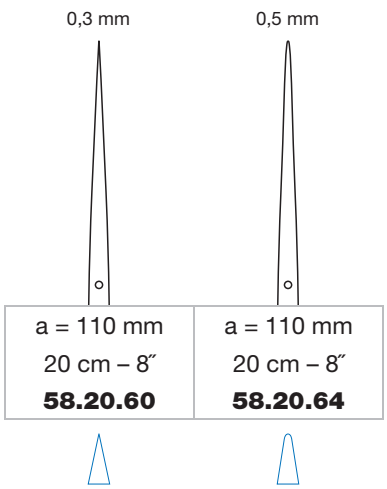
Instruments avec manches en métal léger anodisés en bleu pour un maximum de précision et de confort à l'utilisation.

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





0,3 mm	0,5 mm
a = 110 mm 20 cm – 8″ **58.20.60**	a = 110 mm 20 cm – 8″ **58.20.64**

micro 2000

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta



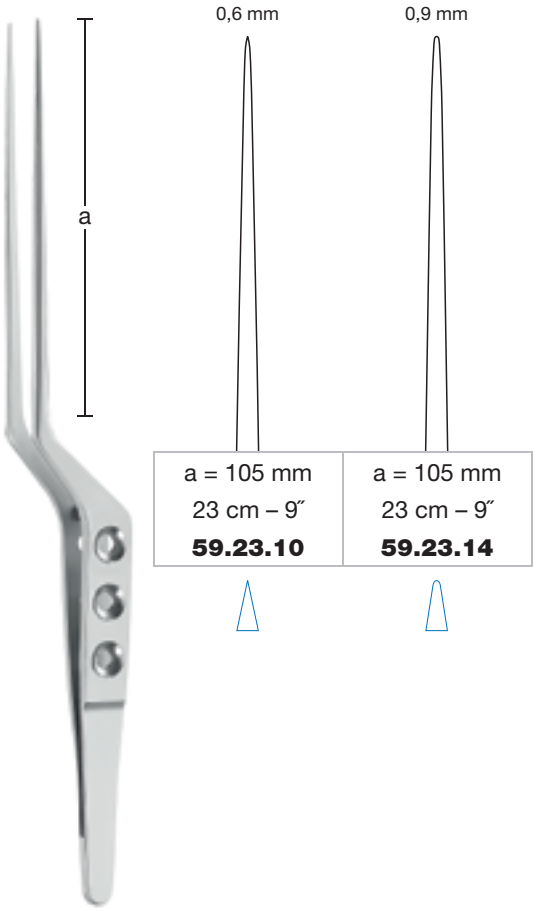
Yasargil

0,6 mm	0,6 mm	0,6 mm	0,6 mm
a = 55 mm 18 cm – 7⅛″ **59.18.10**	a = 75 mm 20 cm – 8″ **59.20.10**	a = 95 mm 22 cm – 8¾″ **59.20.16**	a = 105 mm 24 cm – 9½″ **59.24.10**

0,9 mm	0,9 mm	0,9 mm	0,9 mm
a = 55 mm 18 cm – 7⅛″ **59.18.14**	a = 75 mm 20 cm – 8″ **59.20.14**	a = 95 mm 22 cm – 8¾″ **59.20.18**	a = 105 mm 24 cm – 9½″ **59.24.14**

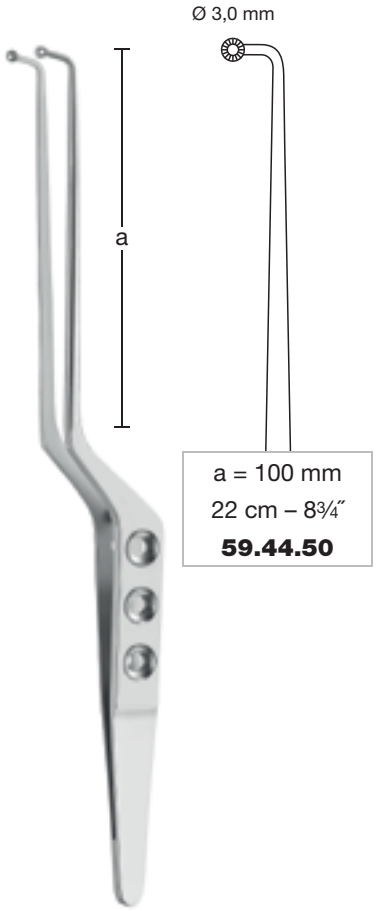
stumpf
blunt
roma
mousse
smussa

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta



a = 105 mm 23 cm – 9″ **59.23.10**	a = 105 mm 23 cm – 9″ **59.23.14**

Yasargil



a = 100 mm 22 cm – 8¾″ **59.44.50**

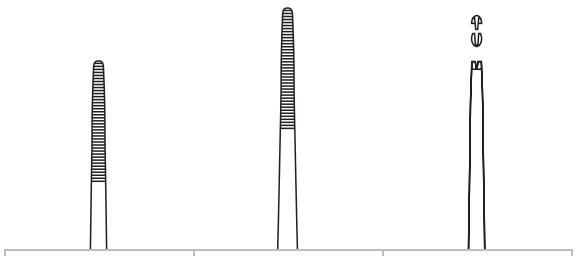
Yasargil

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta



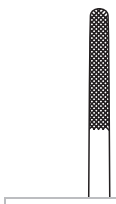


a = 80 mm	a = 95 mm	a = 80 mm
18,5 cm – 7¼″	19,5 cm – 7¾″	18,5 cm – 7¼″
07.26.18	**07.26.19**	**07.27.18**



Cushing (Taylor)



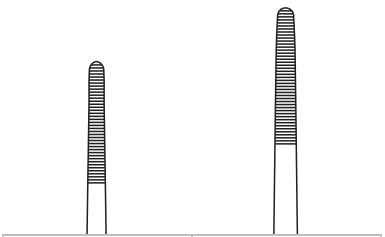


a = 95 mm
18,5 cm – 7¼″
07.26.68

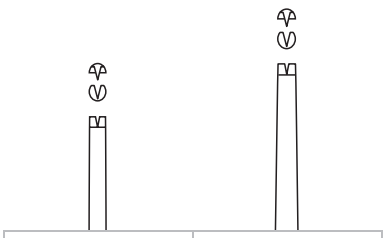


Cushing (Taylor) “HM”





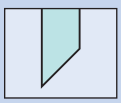
a = 85 mm	a = 95 mm
16 cm – 6¼″	19,5 cm – 7¾″
07.30.16	**07.30.19**



a = 85 mm	a = 95 mm
16 cm – 6¼″	19,5 cm – 7¾″
07.31.16	**07.31.19**

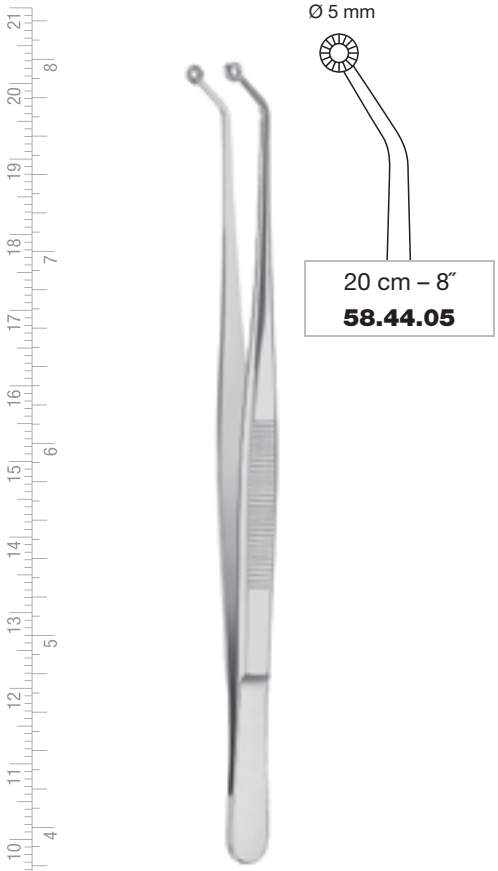
Gruenwald

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



mit Dissektorende
with dissector end
con extremo sirviendo de legra
avec extrémité dissecteur
con la parte finale a forma di dissettore

Fasspinzetten
Grasping Forceps
Pinzas para agarrar
Pinces pour saisir
Pinze da presa



Hunt



Yasargil

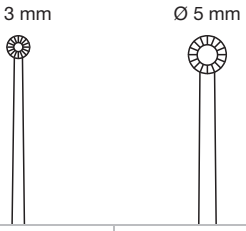
Ø 3 mm	Ø 3mm	Ø 3 mm
a = 100 mm 22 cm – 8¾″ **59.44.03**	a = 100 mm 22 cm – 8¾″ **59.44.13**	a = 100 mm 22 cm – 8¾″ **59.44.73**

Ø 5 mm	Ø 5 mm	Ø 5 mm
a = 100 mm 22 cm – 8¾″ **59.44.05**	a = 100 mm 22 cm – 8¾″ **59.44.15**	a = 100 mm 22 cm – 8¾″ **59.44.75**

Fasspinzetten und Tumorfasszangen
Grasping Forceps and Tumor Grasping Forceps
Pinzas para agarrar y pinzas para agarrar tumores
Pinces pour saisir et pinces à saisir pour tumeurs
Pinze da presa e pinze per afferrara tumori

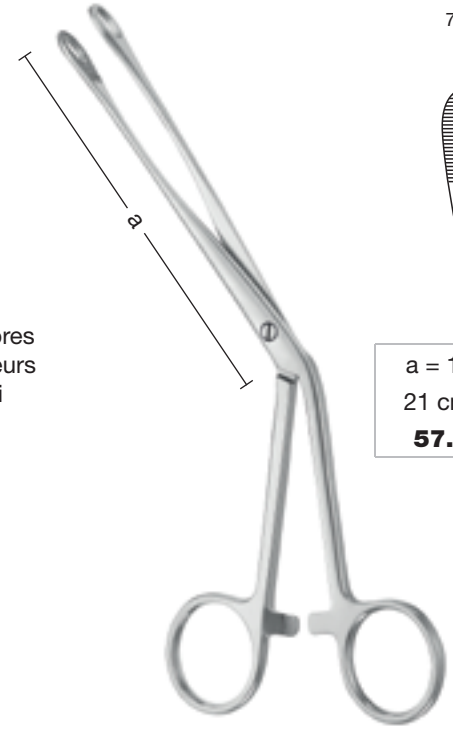


Yasargil

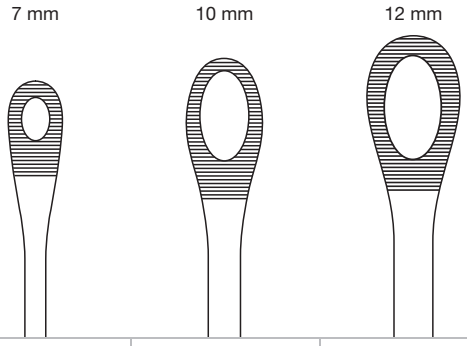


a = 40 mm 16,5 cm – 6½″ **59.44.43**	a = 40 mm 16,5 cm – 6½″ **59.44.45**

Tumorfasszangen
Tumor grasping forceps
Pinzas para agarrar tumores
Pinces à saisir pour tumeurs
Pinze per afferrare tumori

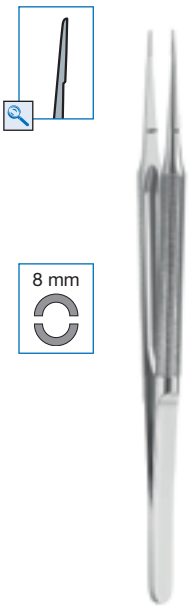


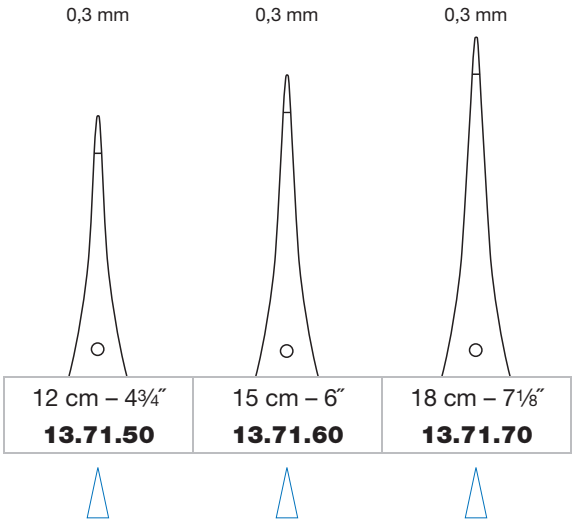
Toennis



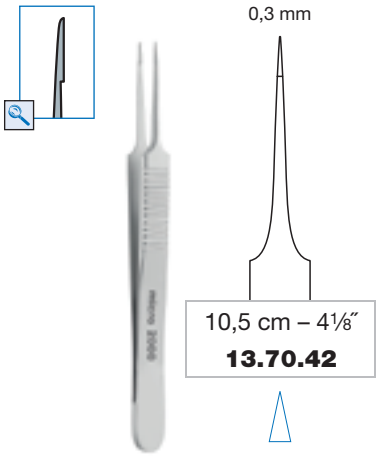
a = 100 mm 21 cm – 8¼″ **57.29.07**	a = 105 mm 21 cm – 8¼″ **57.29.10**	a = 110 mm 21 cm – 8¼″ **57.29.12**

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



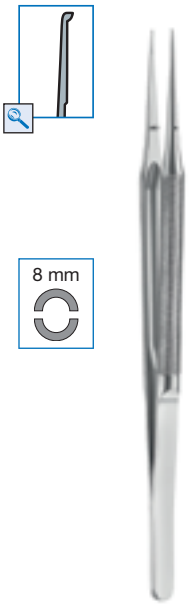


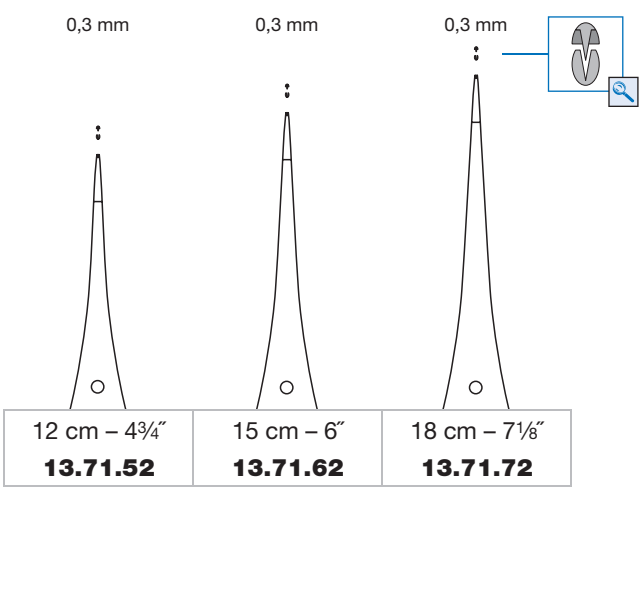
12 cm – 4¾″	15 cm – 6″	18 cm – 7⅛″
13.71.50	**13.71.60**	**13.71.70**



10,5 cm – 4⅛″
13.70.42

micro 2000



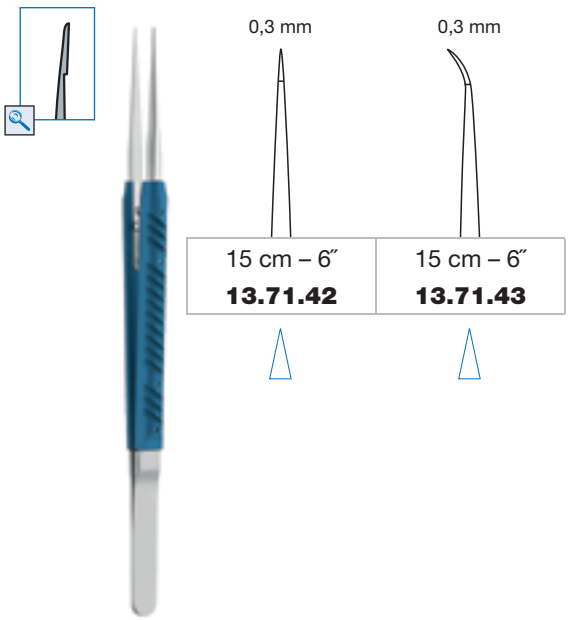


12 cm – 4¾″	15 cm – 6″	18 cm – 7⅛″
13.71.52	**13.71.62**	**13.71.72**

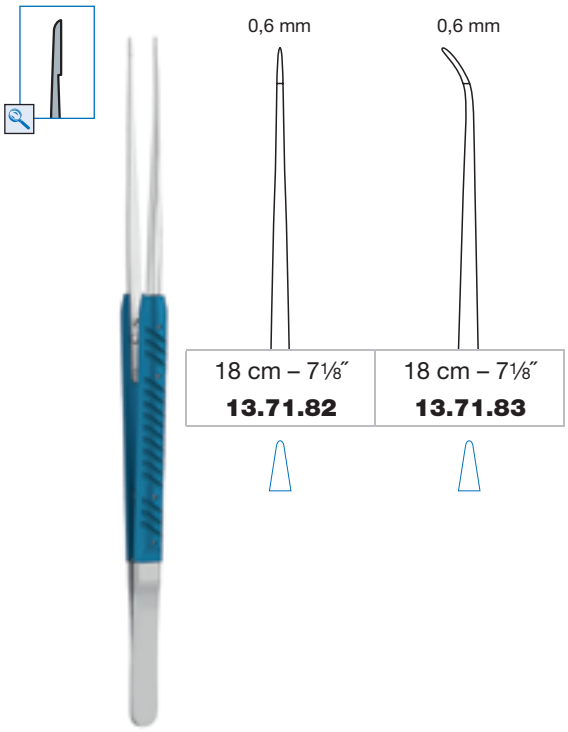
Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

spitz
sharp
aguda
pointu
acuta

Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento



micro 2000



micro 2000



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.

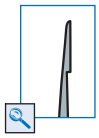


0,5 mm | 0,8 mm

14 cm – 5½″ **13.70.72**

14 cm – 5½″ **13.70.74**

micro 2000



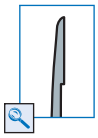


0,3 mm | 0,3 mm

12 cm – 4¾″ **13.71.22**

12 cm – 4¾″ **13.71.23**

micro 2000

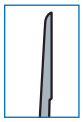




0,6 mm

23 cm – 9″ **13.71.84**

8 mm





0,8 mm

18 cm – 7⅛″ **13.71.86**

Austin

Rundgriff
Round handle
Mango redondo
Manche rond
Manico rotondo

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

Bipolare Pinzetten
Bipolar Forceps
Pinzas bipolares
Pinces bipolaires
Pinze bipolari

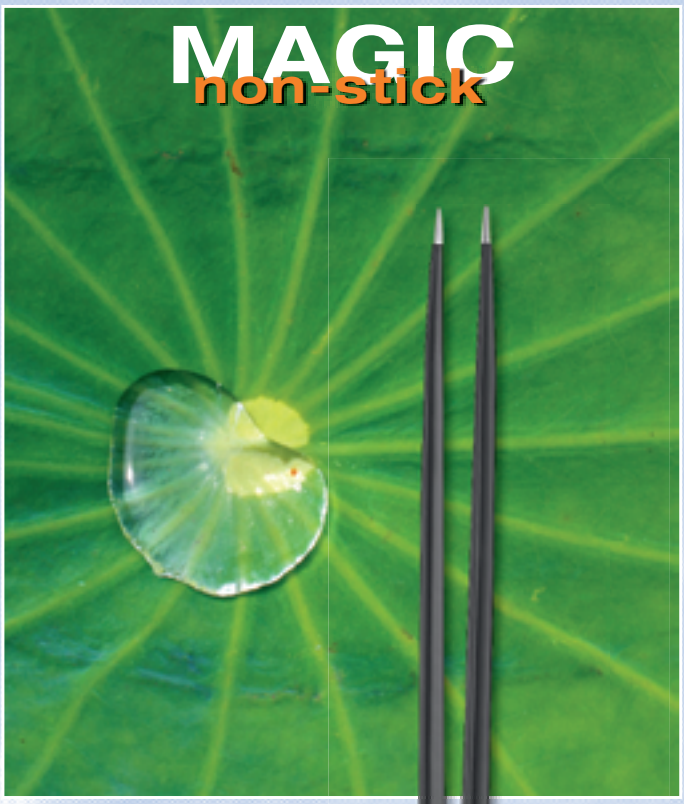
Kein Anhaften von Biogewebe
Schnelle Wärme- und Stromableitung
Einfache Reinigung

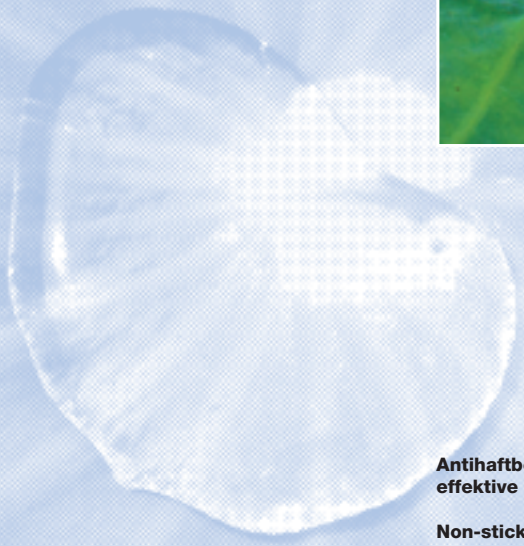
No adhesion of biological tissue
Quick discharge of heat and current
Easy to clean

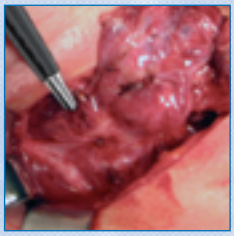
Ninguna adherencia del tejido
Derivación rápida del calor y corriente
Mantenimiento fácil

Les tissus ne collent pas à la pince
Conductivité rapide et sûre de la chaleur et de l'électricité
Entretien facile

Nessuna adesione di tessuti
Derivazione veloce di calore e corrente
Pulizia facile







Antihaftbeschichtung sorgt für eine effektive Koagulation

Non-stick coating assures an effective coagulation

El recubrimiento no adherente permite una coagulación eficaz

Grâce à ses pointes anti-adhésives, la pince bipolaire permet une meilleure coagulation

Il rivestimento antiaderente permette una coagulazione effettiva



A04

Bipolare Antihaft-Pinzetten
Bipolar Non-stick Forceps
Pinzas bipolares no adherentes
Pinces bipolaires anti-adhésives
Pinze bipolari antiaderenti

MAGIC non-stick



0,6 mm	1,0 mm
15 cm – 6″ **88.07.02**	15 cm – 6″ **88.07.03**
18 cm – 7⅛″ **88.07.07**	18 cm – 7⅛″ **88.07.08**
20 cm – 8″ **88.07.12**	20 cm – 8″ **88.07.13**



1,3 mm	2,0 mm
20 cm – 8″ **88.07.14**	20 cm – 8″ **88.07.15**

Juwelierpinzetten
Jeweler's forceps
Pinzas para joyero/relojero
Pinces pour joaillier/horloger
Pinze per gioielliere/orologiaio



0,25 mm	0,6 mm	1,0 mm
11 cm – 4⅜″ **88.07.81**	11 cm – 4⅜″ **88.07.82**	11 cm – 4⅜″ **88.07.83**

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

MAGIC non-stick



2,0 mm

22 cm – 8¾″
88.07.20

1,0 mm

24 cm – 9½″
88.07.23



0,3 mm

18 cm – 7⅛″
88.07.56

0,6 mm

18 cm – 7⅛″
88.07.57

1,0 mm

18 cm – 7⅛″
88.07.58

Juwelierpinzetten
Jeweler's forceps
Pinzas para joyero/relojero
Pinces pour joaillier/horloger
Pinze per gioielliere/orologiaio



0,25 mm	0,6 mm	1,0 mm
11 cm – 4⅜″	11 cm – 4⅜″	11 cm – 4⅜″
88.07.91	**88.07.92**	**88.07.93**

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta



0,3 mm	0,6 mm	1,0 mm	1,3 mm	2,0 mm
a = 100 mm 20 cm – 8″ **88.08.01**	a = 100 mm 20 cm – 8″ **88.08.02**	a = 100 mm 20 cm – 8″ **88.08.03**	a = 100 mm 20 cm – 8″ **88.08.04**	a = 100 mm 20 cm – 8″ **88.08.05**
a = 130 mm 22 cm – 8¾″ **88.08.06**	a = 130 mm 22 cm – 8¾″ **88.08.07**	a = 130 mm 22 cm – 8¾″ **88.08.08**	a = 130 mm 22 cm – 8¾″ **88.08.09**	a = 130 mm 22 cm – 8¾″ **88.08.10**
a = 150 mm 24 cm – 9½″ **88.08.11**	a = 150 mm 24 cm – 9½″ **88.08.12**	a = 150 mm 24 cm – 9½″ **88.08.13**	a = 150 mm 24 cm – 9½″ **88.08.14**	a = 150 mm 24 cm – 9½″ **88.08.15**

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

MAGIC non-stick

Bipolare Antihaft-Pinzetten
Bipolar Non-stick Forceps
Pinzas bipolares no adherentes
Pinces bipolaires anti-adhésives
Pinze bipolari antiaderenti

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta



0,3 mm	0,6 mm	1,0 mm
a = 80 mm 18 cm – 7⅛″ **88.08.91**	a = 80 mm 18 cm – 7⅛″ **88.08.92**	a = 80 mm 18 cm – 7⅛″ **88.08.93**
a = 100 mm 20 cm – 8″ **88.08.71**	a = 100 mm 20 cm – 8″ **88.08.72**	a = 100 mm 20 cm – 8″ **88.08.73**
a = 120 mm 22 cm – 8¾″ **88.08.76**	a = 120 mm 22 cm – 8¾″ **88.08.77**	
a = 140 mm 24 cm – 9½″ **88.08.81**	a = 140 mm 24 cm – 9½″ **88.08.82**	

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Bipolare Pinzetten
Bipolar Forceps
Pinzas bipolares
Pinces bipolaires
Pinze bipolari



0,15 mm	0,6 mm	0,15 mm	0,6 mm
16,5 cm – 6½″ **88.17.05**	16,5 cm – 6½″ **88.17.06**	16,5 cm – 6½″ **88.17.07**	16,5 cm – 6½″ **88.17.08**
20 cm – 8″ **88.20.05**	20 cm – 8″ **88.20.06**	20 cm – 8″ **88.20.07**	20 cm – 8″ **88.20.08**

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta



1,0 mm	1,0 mm
a = 90 mm 19 cm – 7½″ **88.70.38**	a = 90 mm 19 cm – 7½″ **88.70.39**

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa



0,15 mm	0,6 mm	0,15 mm	0,6 mm
11 cm – 4⅜″	11 cm – 4⅜″	11 cm – 4⅜″	11 cm – 4⅜″
88.12.05	**88.12.06**	**88.12.07**	**88.12.08**

Bajonettpinzetten
Bayonet forceps
Pinzas en forma bayoneta
Pinces en forme baïonnette
Pinze a forma di baionetta



0,3 mm	0,7 mm	1,2 mm
a = 95 mm 19 cm – 7½″	a = 95 mm 19 cm – 7½″	a = 95 mm 19 cm – 7½″
88.70.05	**88.70.06**	**88.70.16**
0,3 mm	0,7 mm	1,2 mm
a = 125 mm 22,5 cm – 9″	a = 125 mm 22,5 cm – 9″	a = 125 mm 22,5 cm – 9″
88.23.03	**88.23.07**	**88.23.12**
0,3 mm	0,7 mm	1,2 mm
a = 145 mm 24 cm – 9½″	a = 145 mm 24 cm – 9½″	a = 145 mm 24 cm – 9½″
88.24.03	**88.24.07**	**88.24.12**

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Bipolare Anschlusskabel und Halteklammer
Bipolar Connecting Cables and Bracket
Cables de conexión bipolar y dispositivo
Câbles connecteurs bipolaires et dispositif
Cavi di connessione bipolari e dispositivo di tenuta

Stecker für Instrumente (siehe Seite 58-63)
Connector for instruments (see page 58-63)
Enchufe para instrumentos (véase página 58-63)
Fiche pour instruments (voir page 58-63)
Attacco per strumenti (vedi pagina 58-63)

Stecker für Geräte von:
Connector for generator of:
Enchufe para equipos de:
Fiche pour appareils de:
Attacco per apparecchi:



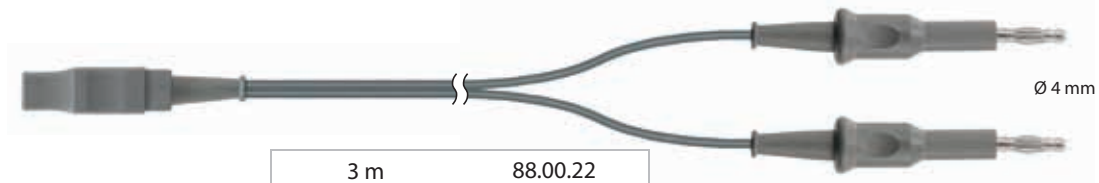
ERBE
STORZ

3 m	88.00.20
5 m	88.00.21



MARTIN
BERCHTOLD
AESCULAP
WOLF

3 m	88.00.23
5 m	88.00.24



U.S. Standard
ERBE ICC International

3 m	88.00.22
5 m	88.00.27

Halteklammer für ein Hochfrequenzkabel mit Knickschutz
Bracket for one high frequency cable with bend prodection
Dispositivo para un cable de alta frecuencia con protección contra pliegues de cables
Dispositif pour un câble à haute fréquence avec protection contre plis de câble
Dispositivo di tenuta per un cavo ad alta frequenza con protezione antipiega



- Passend für Siebkörbe ab ½-Container
- Sicherheitsverschluss dient auch als Haltegriff
- Verwendbar für alle Hochfrequenzkabel

- Suitable for wire baskets starting from ½ container
- Safety lock serves as handle
- Suitable for all high frequency cables

- Aptos para bandejas a partir de ½ contenedor
- Cierre de seguridad sirve también de mango
- Utilizable para todos cables de alta frecuencia

- Approprié pour paniers à partir de ½ container
- Fermoir de sécurité utilisable comme manche
- Approprié pour tous types de câbles à haute fréquence

- Adatto per cestelli da ½ contenitore
- Chiusura di sicurezza utilizzabile come manico
- Adatto a tutti i cavi ad alta frequenza



22,5 cm - 9″	88.00.40

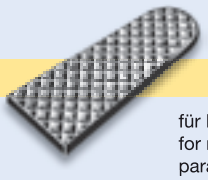
NEEDLE HOLDERS





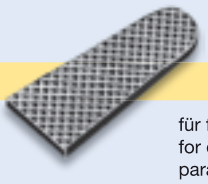
"HM"

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



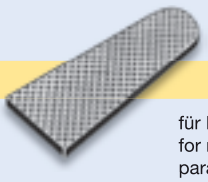
N 0,5 mm

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



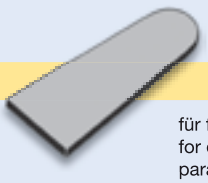
F 0,4 mm

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

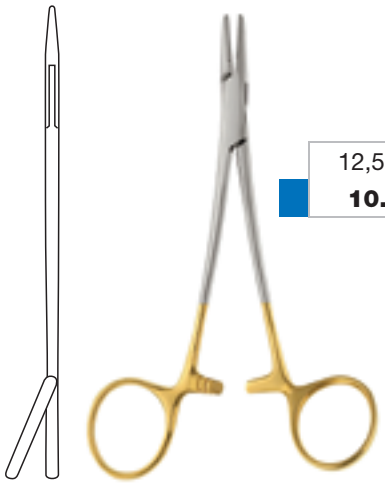


EF 0,3 mm

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

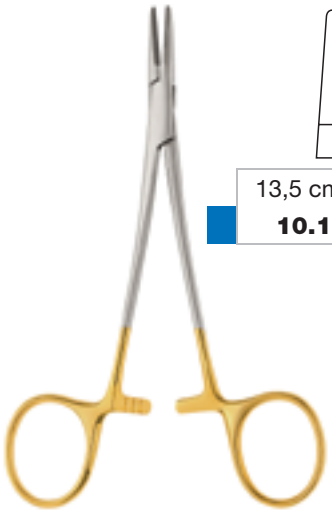


glatt für feine Nadeln und Nahtmaterial in der Stärke 7-0 bis 10-0
smooth for delicate needles and sutures from sizes 7-0 to 10-0
liso para agujas finas y material de sutura para espesores7-0 y 10-0
lisse pour aiguilles fines et matériel à suture d'une épaisseur de 7-0 à 10-0
liscia per aghi fini e materiale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



12,5 cm – 5″
10.08.62

Neivert “HM”



13,5 cm – 5⅜″
10.10.63

Halsey “HM”



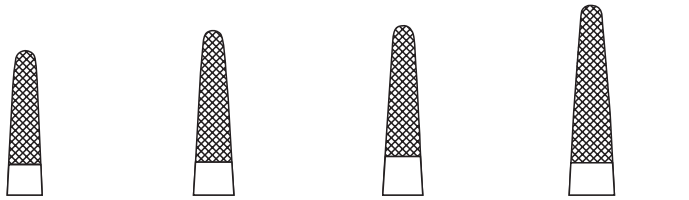
14 cm – 5½″
N **10.14.64**

Baumgartner “HM”

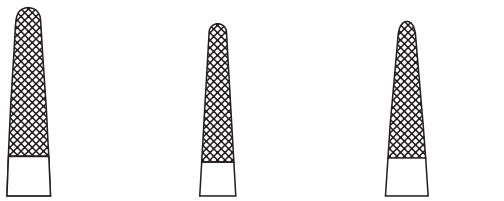
Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



Mayo-Hegar “HM”



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

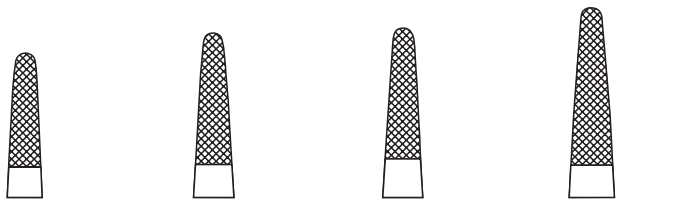


N	24 cm – 9½″ **10.18.74**	26 cm – 10¼″ **10.18.76**	30 cm – 11¾″ **10.18.80**

Ti



Mayo-Hegar “HM”



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



15 cm – 6″
10.20.14

Baby-Crile-Wood



Crile-Wood

15 cm – 6″	18 cm – 7⅛″
10.20.15	**10.20.18**

20 cm – 8″	23 cm – 9″
10.20.20	**10.20.23**



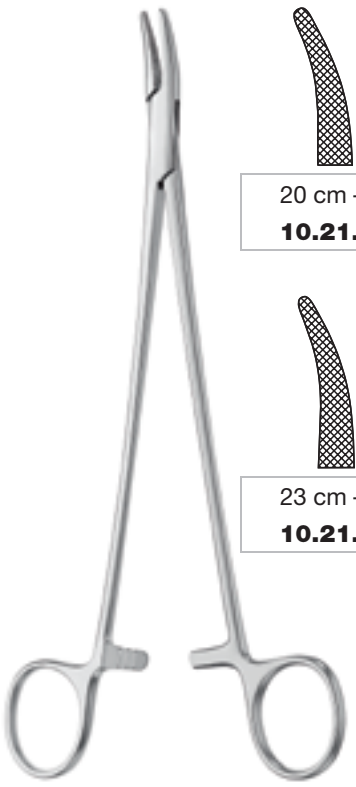
Crile-Wood “HM”
(DeBakey “HM”)

	15 cm – 6″	18 cm – 7⅛″	20 cm – 8″	23 cm – 9″
F	**10.20.65**	**10.20.68**	**10.20.70**	**10.20.73**

	25 cm – 10″	26 cm – 10¼″	30 cm – 11¾″
F	**10.20.75**	**10.20.76**	**10.20.80**

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

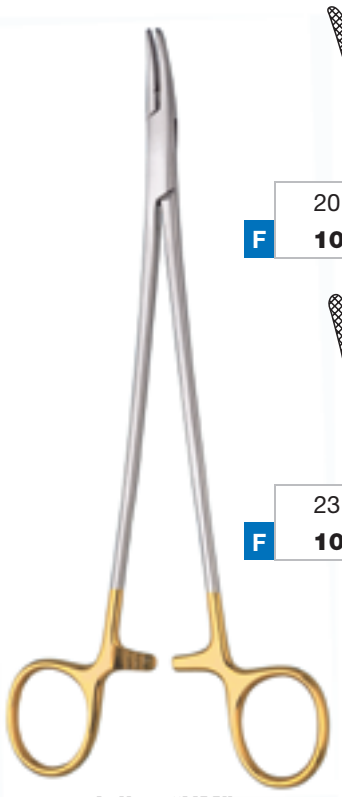
F 5-0 and 6-0	fein fine fino fine fine



20 cm – 8″
10.21.20

23 cm – 9″
10.21.23

Julian



F 20 cm – 8″
10.21.70

F 23 cm – 9″
10.21.73

Julian “HM”



F 15 cm – 6″
10.20.64

Baby-Crile-Wood “HM”



EF 13 cm – 5⅛″
10.28.63

15 cm – 6″
10.28.65

18 cm – 7⅛″
10.28.68

EF 20 cm – 8″
10.28.70

23 cm – 9″
10.28.73

Mini-Ryder “HM”

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

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

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



	14 cm – 5½″	17 cm – 6¾″
N	**11.18.64**	**11.18.67**

	20 cm – 8″
N	**11.18.70**

Mathieu-Kocher “HM”



	14 cm – 5½″	17 cm – 6¾″
	11.20.14	**11.20.17**

20 cm – 8″
11.20.20

Mathieu



	14 cm – 5½″	17 cm – 6¾″
N	**11.20.64**	**11.20.67**

	20 cm – 8″	24 cm – 9½″
N	**11.20.70**	**11.20.74**

Mathieu “HM”

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

N 4-0	normal regular normal normale normale

Nadelhalter und Mikro-Nadelhalter
Needle Holders and Micro Needle Holders
Porta-agujas y micro porta-agujas
Porte-aiguilles et micro porte-aiguilles
Portaghi e micro portaghi



	16 cm – 6¼″	18 cm – 7⅛″
N	**11.34.66**	**11.34.68**

	20 cm – 8″
N	**11.34.70**

Toennis “HM”

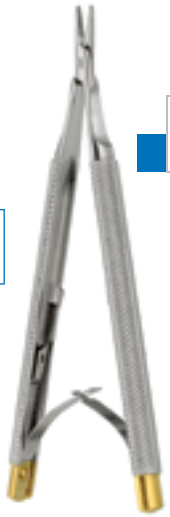


	16 cm – 6¼″	18 cm – 7⅛″
N	**11.36.66**	**11.36.68**

	20 cm – 8″
N	**11.36.70**

Langenbeck “HM”

Mikro-Nadelhalter
Micro needle holders
Micro porta-agujas
Micro porte-aiguilles
Micro portaghi



	13 cm – 8⅛″
	11.62.63

Castroviejo “HM”



14 cm – 5½″	17 cm – 6¾″
11.62.14	**11.62.17**

14 cm – 5½″	17 cm – 6¾″
11.62.15	**11.62.18**

Castroviejo

7-0 to 10-0	glatt smooth liso lisse liscia
N 4-0	normal regular normal normale normale
“HM”	Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno
	mit Sperre with catch con cremallera avec crémaillère con cremagliera



Castroviejo-micro

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



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**



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**

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

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

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



18,5 cm – 7¼″
11.82.18

21 cm – 8¼″
11.82.21

Jacobson



	18,5 cm – 7¼″	21 cm – 8¼″
■	**11.80.68**	**11.80.71**
■	**11.82.68**	**11.82.71**

Jacobson “HM”



16 cm – 6¼″
12.15.50

16 cm – 6¼″
12.15.51

Yasargil



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

Jacobson “HM”

■ 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



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

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.

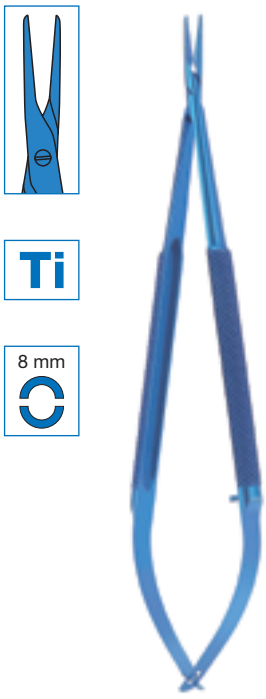


micro 2000

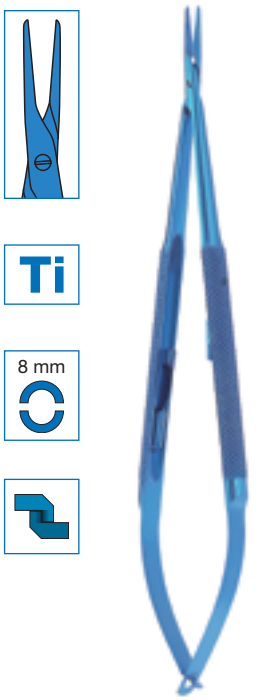
	
15 cm – 6″ **12.15.72**	15 cm – 6″ **12.15.73**
	
18 cm – 7⅛″ **12.18.72**	18 cm – 7⅛″ **12.18.73**
	
18 cm – 7⅛″ **12.18.74**	18 cm – 7⅛″ **12.18.75** 

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



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**

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



micro 2000

12 cm – 4¾″ **12.12.40**	12 cm – 4¾″ **12.12.41**
12 cm – 4¾″ **12.12.42**	12 cm – 4¾″ **12.12.43**
12 cm – 4¾″ **12.12.48**	



micro 2000

15 cm – 6″ **12.15.30**	15 cm – 6″ **12.15.31**
15 cm – 6″ **12.15.32**	15 cm – 6″ **12.15.33**



Yasargil

a = 70 mm 16 cm – 6¼″ **58.16.45**	a = 90 mm 18,5 cm – 7¼″ **58.19.45**
a = 70 mm 16 cm – 6¼″ **58.16.48**	a = 90 mm 18,5 cm – 7¼″ **58.19.40**



Yasargil

a = 85 mm 20 cm – 8″ **59.20.40**	a = 100 mm 23 cm – 9″ **59.23.42**
a = 85 mm 20 cm – 8″ **59.20.45**	a = 100 mm 23 cm – 9″ **59.23.45**

mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

Konisches Saugrohr verhindert ein Verstopfen der Kanüle
Bajonettverschluss für schnellen Kanülenwechsel
Einfache Zerlegbarkeit für optimale Reinigung

Conical suction tube prevents clogging of the cannula
Bayonet joint for quick cannula changes
Easy dismantling for best possible cleaning

La cánula cónica de succión evita la obstrucción de la misma
Cierre de bayoneta para el cambio rápido de las cánulas
Fácil desmontaje para una limpieza óptima

Un tuyau conique prévient le colmatage de la canule
Fermeture de type baïonnette pour un remplacement rapide de la canule
Démontage facile pour un nettoyage optimal

Cannule d'aspirazione coniche per evitare che si otturino
Attacco a baionetta per una rapida sostituzione della cannula
Facile da smontare per una pulizia ottimale

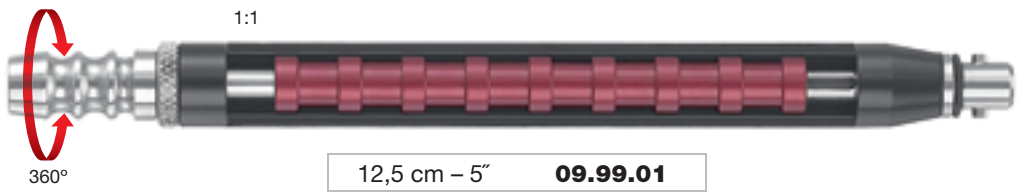


Progressive und ergonomische Regulierung der Saugkraft
Progressive and ergonomic adjustment of the suction power
Regulación progresiva y ergonómica de la potencia de aspiración
Réglage progressif et ergonomique de la puissance d'aspiration
Regolazione progressiva ed ergonomica dell'intensità d'aspirazione

entwickelt in Zusammenarbeit mit:
developed in cooperation with:
desarollado en colaboración con:
développée en collaboration avec:
sviluppato in collaborazione con:

Prof. Marco Cenzato
Head of Department Neuro Surgery
Hospital Niguarda Ca' Granda - Milan

Handgriff mit drehbarem Schlauchansatz
Handle with rotatable tube connection
Mango con empalme giratorio para tubo
Manche avec embout de tuyau pivotant
Manico con attacco girevole per tubo



12,5 cm – 5″	**09.99.01**



a = 55 mm	**09.99.07**
a = 90 mm	**09.99.08**
a = 110 mm	**09.99.09**

Saugkanülen (biegbar)
Suction cannulas (malleable)
Cánulas de aspiración (maleables)
Canules à aspiration (malléables)
Cannule per aspirazione (malleabili)



a = 55 mm	**09.99.11**
a = 90 mm	**09.99.12**
a = 110 mm	**09.99.13**

Ersatz-O-Ring
Replacement O-ring
Anillo tórico de repuesto
Joint torique de rechange
Guarnizione circolare di ricambio



P 10	**909.81.01**



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

Saugkanülenrohre sind konisch
Conical shape of the suction cannules
Forma cónica de la cánulas
Canules de forme conique
Cannule di forma conica

biegbar
malleable
maleables
malléables
malleabili

Punktionskanülen
Puncture cannulas
Cánulas para punción
Canules à ponction
Cannule per puntura



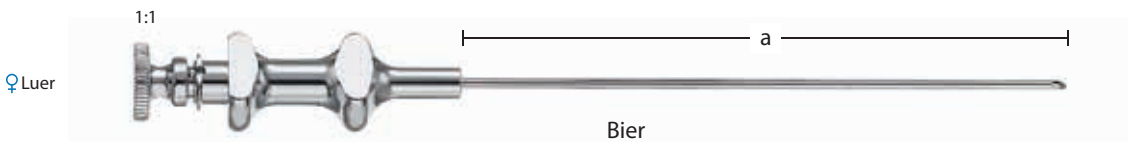
Quincke

a = 80 mm	09.72.07	Ø 0,7 mm
a = 90 mm	09.72.08	Ø 0,7 mm
a = 80 mm	09.72.10	Ø 1,0 mm
a = 90 mm	09.72.11	Ø 1,0 mm
a = 90 mm	09.72.12	Ø 1,2 mm
a = 100 mm	09.72.13	Ø 1,2 mm
a = 150 mm	09.72.14	Ø 1,2 mm



Tuohy

a = 80 mm	09.73.12	Ø 1,30 mm
a = 80 mm	09.73.14	Ø 1,50 mm
a = 80 mm	09.73.16	Ø 1,65 mm



Bier

a = 80 mm	09.73.92	Ø 1,2 mm
a = 90 mm	09.73.93	Ø 1,2 mm



Klima-Rosegger

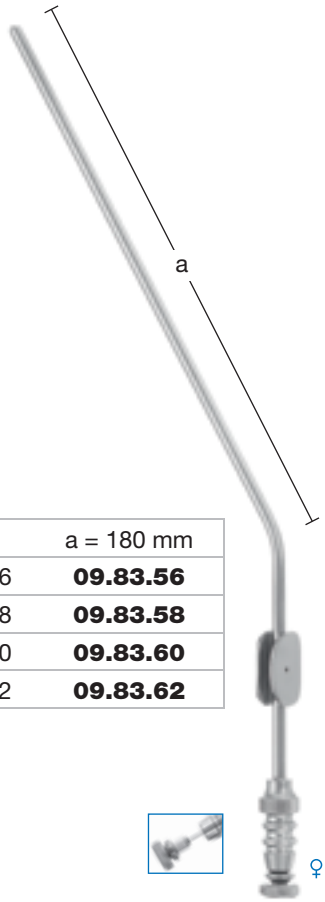
a = 35 mm	09.70.18	Ø 1,8 mm

graduiert in cm
graduated in cms
graduado en cm
graduée en cm
graduato in cm



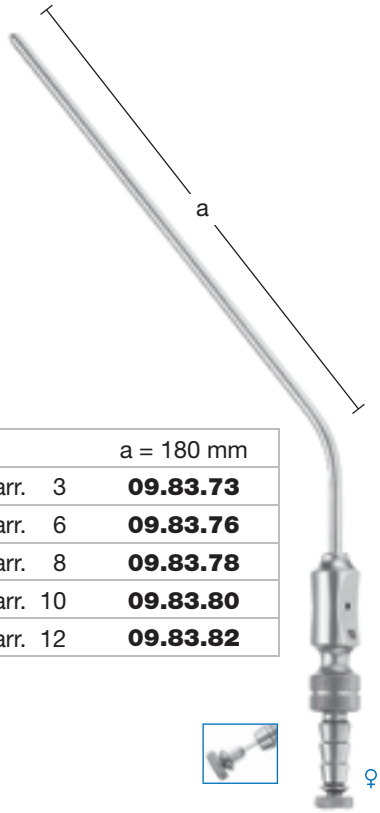
Frazier

a = 100 mm	57.39.02	Ø 2,0 mm



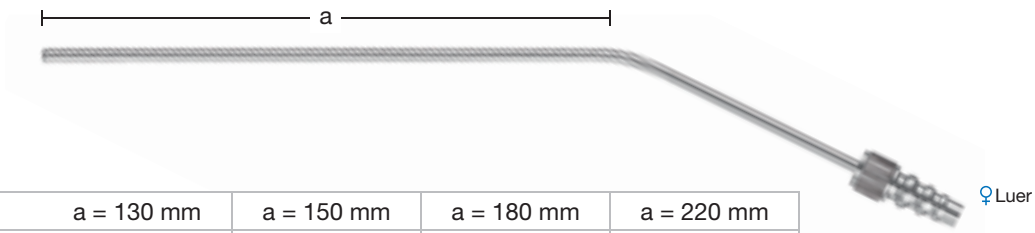
	a = 180 mm
Charr. 6	**09.83.56**
Charr. 8	**09.83.58**
Charr. 10	**09.83.60**
Charr. 12	**09.83.62**

Frazier



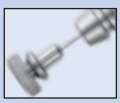
	a = 180 mm
Charr. 3	**09.83.73**
Charr. 6	**09.83.76**
Charr. 8	**09.83.78**
Charr. 10	**09.83.80**
Charr. 12	**09.83.82**

Frazier (Fergusson)



	a = 130 mm	a = 150 mm	a = 180 mm	a = 220 mm
Ø 1,5 mm	**09.84.13**	**09.84.15**	**09.84.18**	**09.84.22**
Ø 2,0 mm	**09.84.23**	**09.84.25**	**09.84.28**	**09.84.32**
Ø 2,5 mm	**09.84.33**	**09.84.35**	**09.84.38**	**09.84.42**
Ø 3,5 mm	**09.84.43**	**09.84.45**	**09.84.48**	**09.84.52**

Yasargil



mit Mandrin
with guide
con mandril
avec mandrin
con mandrino

Bajonett-Saugkanüle
Bayonet suction cannula
Cánula de aspiración en forma bayoneta
Canule à aspiration en forme baïonnette
Cannula per aspirazione a forma di baionetta



Charr.	9	**09.83.99**	22,5 cm – 9″

„Tropfen"-Saugkanülen (biegbar)
"Drop-shape design" suction cannulas (malleable)
Cánulas de aspiración con dispositivo en forma de "gota" (maleables)
Canules à aspiration avec dispositif en forme de "goutte" (malléables)
Cannule per aspirazione con dispositivo a forma di "goccia" (malleabili)

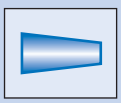


Saugkraft ist durch die Saugunterbrechung regulierbar
Interruption of suction power by taking off the thumb
Interrupción de la fuerza de succión al destapar la apertura
Réglage de la succion en retirant le doigt du dispositif
Controllo della capacità di aspirazione tramite il dispositivo

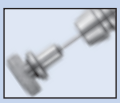




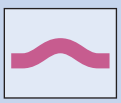
	a = 120 mm	a = 150 mm
Ø 1,0 mm	**58.24.15**	**58.24.21**
Ø 1,5 mm	**58.24.16**	**58.24.22**
Ø 2,0 mm	**58.24.17**	**58.24.23**
Ø 2,5 mm	**58.24.18**	**58.24.24**
Ø 3,0 mm	**58.24.19**	**58.24.25**
Ø 4,0 mm	**58.24.20**	**58.24.26**
Ø 5,0 mm	**58.24.30**	**58.24.31**



Saugkanülenrohre sind konisch
Conical shape of the suction cannules
Forma cónica de la cánula
Canules de forme conique
Cannule di forma conica



mit Mandrin
with guide
con mandril
avec mandrin
con mandrino



biegbar
malleable
maleables
malléables
malleabili

medicon-cat NEURO

Für unsere Partner organisieren wir Fortbildungsveranstaltungen und bieten Seminare an. Auch weiterbildende Literatur und CD's stellen wir gerne zur Verfügung.

We organise training courses and offer seminars for our business partners. We also assist our clients with sales tools like literature and CDs.

Ofrecemos seminarios y organizamos cursillos de perfeccionamiento para nuestros clientes. También ponemos a su disposición literatura y CDs.

Pour nos partenaires, nous organisons des séminaires de formation continue. Nous proposons également des livres et des CDRoms de perfectionnement, car, comme nous le savons, le service relie les hommes.

Organizziamo corsi di perfezionamento professionale per i nostri partner ed offriamo seminari. Mettiamo a disposizione volentieri anche letteratura di perfezionamento professionale e CD.



451.07.00

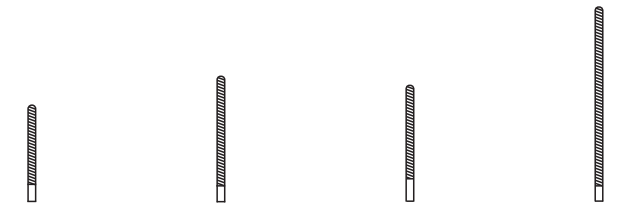
Atraumatische Bulldog-Klemmen
Atraumatic Bulldog Clamps
Clamps Bulldog atraumáticas
Clamps Bulldog atraumatiques
Pinze Bulldog atraumatiche

- Delikate Modelle mit geringem Gewicht und differenzierter Schließkraft für Vene und Arterie
- Delicate types with light weight and different closing pressure for veins and arteries
- Modelos delicados con peso mínimo y fuerza de cierre diferenciada para venas y arterias
- Modèles délicats avec poids réduit et forces différentes de fermeture pour veines et pour artères
- Modelli delicati con peso minimo e forza di chiusura differenziata per vene ed arterie

Ti

1:1



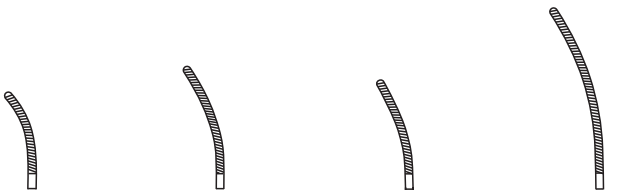


3 cm – 1⅛″	3,5 cm – 1⅜″	4 cm – 1½″	5 cm – 2″	
15.04.30	**15.04.35**	**15.04.40**	**15.04.50**	V
15.04.31	**15.04.36**	**15.04.41**	**15.04.51**	A

Ti

1:1





3 cm – 1⅛″	3,5 cm – 1⅜″	4 cm – 1½″	5 cm – 2″	
15.05.30	**15.05.35**	**15.05.40**	**15.05.50**	V
15.05.31	**15.05.36**	**15.05.41**	**15.05.51**	A

Ti

1:1





3 cm – 1⅛″	3,5 cm – 1⅜″	4 cm – 1½″	5 cm – 2″	
15.07.30	**15.07.35**	**15.07.40**	**15.07.50**	V
15.07.31	**15.07.36**	**15.07.41**	**15.07.51**	A

A — starke Schließkraft, für Arterien
strong closing pressure, for arteries
fuerza de cierre alta, para arterias
force de fermeture forte, pour artères
forza di chiusura forte, per arterie

V — schwache Schließkraft, für Venen
soft closing pressure, for veins
fuerza de cierre baja, para venas
force de fermeture faible, pour veines
forza di chiusura debole, per vene

Ti — Titan
Titanium
Titanio
Titane
Titanio



1:1

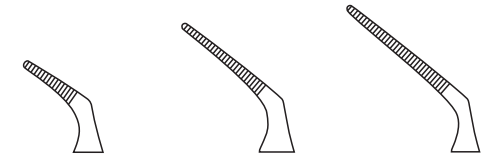
4,5 cm – 1¾″	5 cm – 2″	5,5 cm – 2⅛″
F = 100 g	F = 100 g	F = 100 g
15.10.08	**15.10.12**	**15.10.16**

3g

Diethrich



1:1



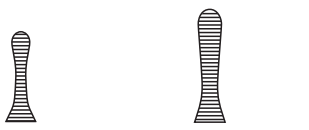
4,5 cm – 1¾″	5 cm – 2″	5,5 cm – 2⅛″
F = 100 g	F = 100 g	F = 100 g
15.11.08	**15.11.12**	**15.11.16**

3g

Diethrich



1:1

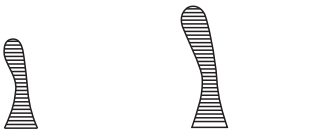


3,8 cm – 1½″	5,1 cm – 2″
15.10.38	**15.10.51**

Dieffenbach



1:1



3,8 cm – 1½″	5,1 cm – 2″
15.11.38	**15.11.51**

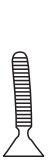
Dieffenbach

Gewicht
Weight
Peso
Poids
Peso

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



1:1

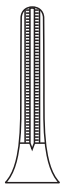


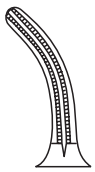
3,8 cm – 1½″	5,1 cm – 2″
15.15.38	**15.15.51**

Johns-Hopkins



1:1

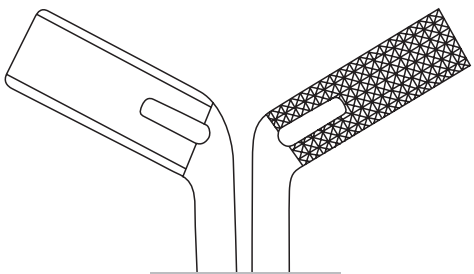




7,5 cm – 3″	7 cm – 2¾″
15.16.07	**15.17.07**

DeBakey “AT”

Anlege- und Entnahmezange
Applying and removing forceps
Pinza para aplicar y quitar
Pince à poser et retirer
Pinza per applicare e togliere



24,5 cm – 9¾″
15.19.93



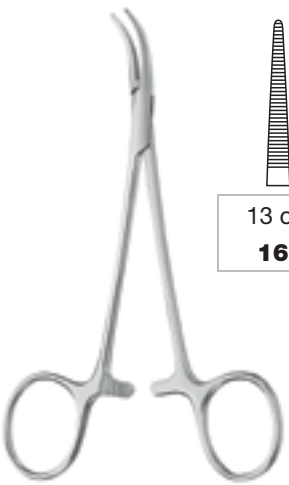
Johns-Hopkins

für Bulldog-Klemmen:	
for Bulldog clamps:	**Johns-Hopkins**
para clamps Bulldog:	**DeBakey “AT”**
pour clamps Bulldog:	
per pinze Bulldog:	

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

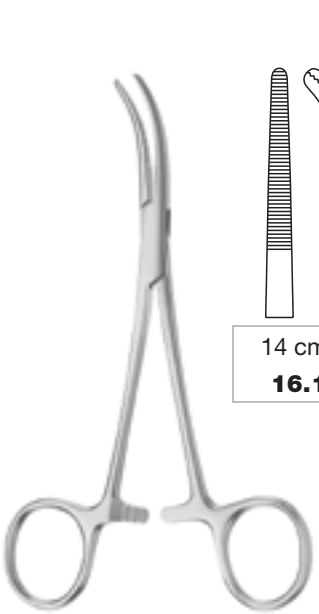
Arterienklemmen und Kopfhautklemmen
Hemostatic Forceps and Scalp Forceps
Pinzas hemostáticas y pinzas para cuero cabelludo
Pinces hémostatiques et pinces pour cuir chevelu
Pinze emostatiche e pinze per cuoio capelluto

Arterienklemmen
Hemostatic forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



13 cm – 5⅛″
16.11.83

Dandy-Baby

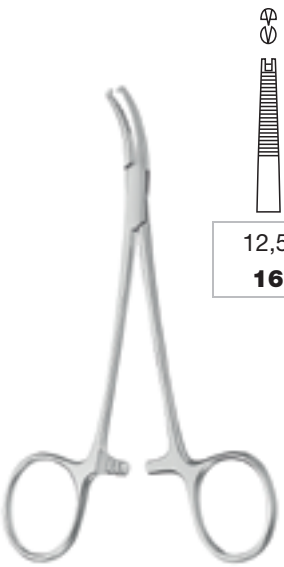


14 cm – 5½″
16.11.84

14 cm – 5½″
16.11.94

Dandy

Kopfhautklemmen
Scalp forceps
Pinzas para cuero cabelludo
Pinces pour cuir chevelu
Pinze per cuoio capelluto



12,5 cm – 5″
16.11.97

Raimondi

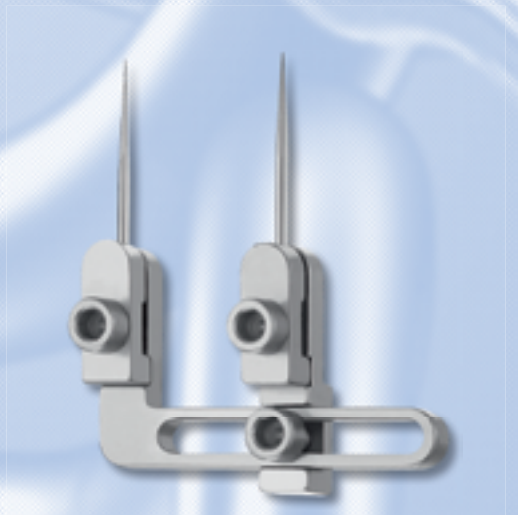


12,5 cm – 5″
16.11.98

Hoen

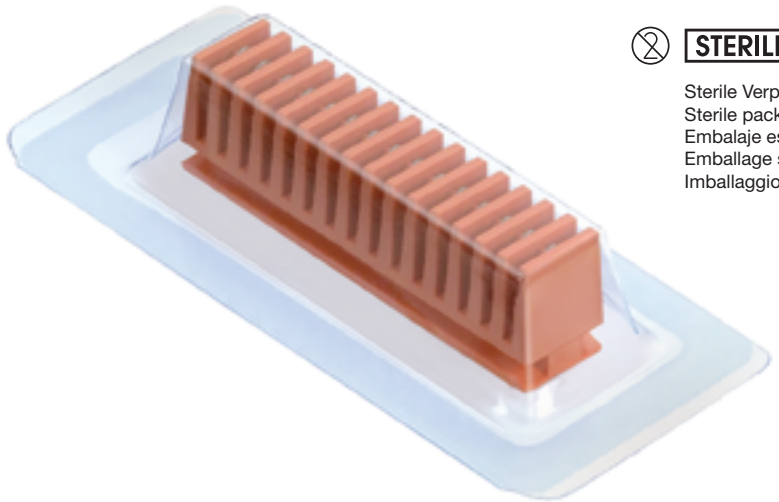
VESSEL CLIPS





A08

Titan-Clips
Titanium Clips
Clips de titanio
Clips en titane
Clip di titanio



STERILE

Sterile Verpackung
Sterile packaging
Embalaje estéril
Emballage stérile
Imballaggio sterile

Titan-Clips
Titanium clips
Clips de titanio
Clips en titane
Clip di titanio

1:1

klein small pequeño petit piccolo	mittel medium mediano moyen medio	mittelgroß medium large medio grande moyen grand medio grande	groß large grande grand grande
P 300	P 250	P 160	P 150
12 × 25	10 × 25	16 × 10	10 × 15
56.50.01	**56.50.02**	**56.50.03**	**56.50.04**

1:1

klein small pequeño petit piccolo	mittel medium mediano moyen medio		groß large grande grand grande
P 240	P 200		P 120
24 × 10	20 × 10		12 × 10
56.50.11	**56.50.12**		**56.50.14**

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

Magazine × Clips
Storage tray × clips
Cartucho × clips
Cartouche × clips
Cartuccia × clip

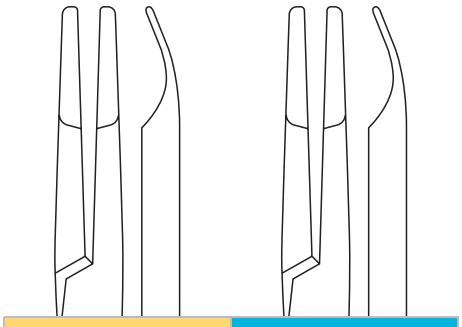
Einmalprodukt
Single use product
Producto para un solo uso
Produit à usage unique
Prodotto monouso

Anlegezangen für Titan-Clips
Applying Forceps for Titanium Clips
Pinzas para aplicar para clips de titanio
Pinces à poser pour clips en titane
Pinze per applicare per clip di titanio

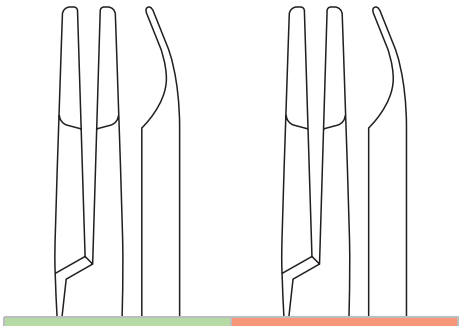
Clipmagazine und Anlegezangen mit gleicher Farbcodierung
Clip storage trays and applying forceps with matching color code
Dispositivo de clips y pinzas aplicadoras con la misma codificación de color
Magasins de clips et pinces à appliquer avec le même code couleur
Cartucce per clip e pinze per applicare con codice colore uguale

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





15 cm – 6″ **56.50.15**	15 cm – 6″ **56.50.25**
19,5 cm – 7¾″ **56.50.19**	19,5 cm – 7¾″ **56.50.29**



20,5 cm – 8⅛″ **56.50.30**	20,5 cm – 8⅛″ **56.50.40**

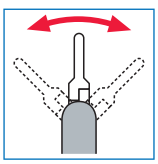
Clips (einzeln)
Clips (single)
Clips (singular)
Clips (seuls)
Clip (singola)



2:1

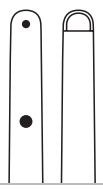
Mehdorn

1,0 mm	1,4 mm	1,0 mm	1,4 mm
a = 4,0 mm	a = 4,0 mm	a = 6,0 mm	a = 6,0 mm
F = 10-15 g	F = 15-20 g	F = 10-15 g	F = 15-20 g
2,5 mm	5,0 mm	3,0 mm	3,0 mm
56.80.04	56.81.04	56.80.06	56.81.06



Anlegepinzette
Applying forceps
Pinza para aplicar
Pince à appliquer
Pinza per applicare





14,5 cm – 5¾″
56.80.14

Mehdorn

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

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

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

	a = 8 mm Ø 0,4 - 1,0 mm		a = 11 mm Ø 0,6 - 1,5 mm		a = 14 mm Ø 1,0 - 2,25 mm	
P 2	56.85.07	A	56.85.10	A	56.85.13	A
P 2	56.85.08	V	56.85.11	V	56.85.14	V

1:1



a

Acland

	a = 17 mm Ø 1,0 - 2,25 mm		a = 25 mm Ø 1,5 - 3,5 mm		a = 36 mm Ø 2,0 - 5,0 mm	
P 2	56.85.16	A	56.85.18	A	56.86.36	A
P 2	56.85.17	V	56.85.19	V	56.86.37	V

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



8 - 11 mm

14,5 cm – 5¾″
56.85.91

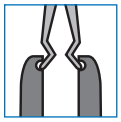


Acland



14 - 36 mm

14,5 cm – 5¾″
56.85.93

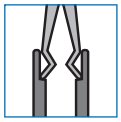


Acland



8 - 36 mm

11 cm – 4½″
56.85.98



Acland

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

A für Arterien
for arteries
para arterias
pour artères
per arterie

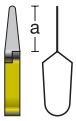
V für Venen
for veins
para venas
pour veines
per vene

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

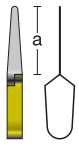
2:1



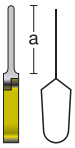
Biemer



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



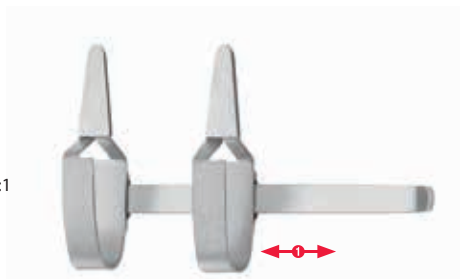
a = 9,0 mm
F = 30-40 g
5,0 mm
56.87.08



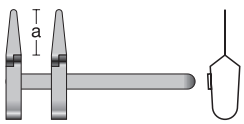
a = 9,0 mm
F = 20-25 g
5,0 mm
56.87.18

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

2:1



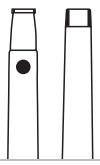
Biemer



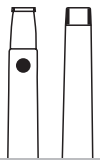
a = 6,0 mm
F = 30-40 g
4,0 mm
56.87.35

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





14,5 cm – 5¾″
56.87.45



14,5 cm – 5¾″
56.87.46

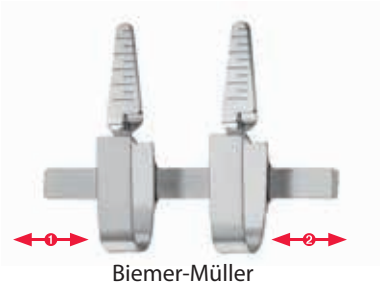
Biemer

mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

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

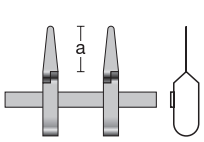
F
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

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

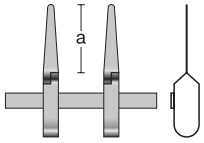


2:1

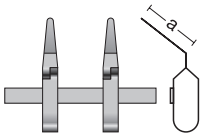
Biemer-Müller



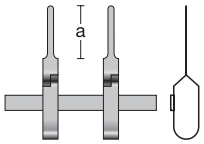
a = 6,0 mm
F = 25-30 g
3,0 mm
56.74.06



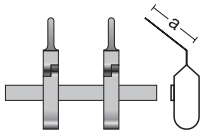
a = 9,0 mm
F = 25-30 g
5,0 mm
56.74.09



a = 7,5 mm
F = 25-30 g
5,0 mm
56.75.09



a = 7,0 mm
F = 25-30 g
5,0 mm
56.76.09



a = 7,0 mm
F = 25-30 g
5,0 mm
56.77.09

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



14,5 cm – 5¾″
56.87.45

14,5 cm – 5¾″
56.87.46

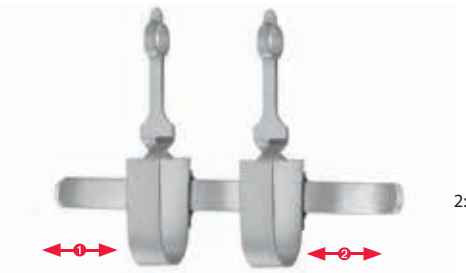
Biemer

mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

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

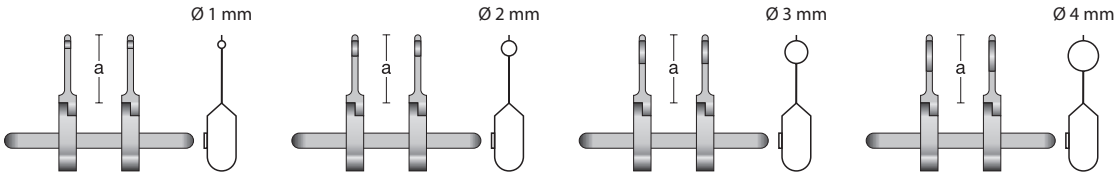
F
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

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



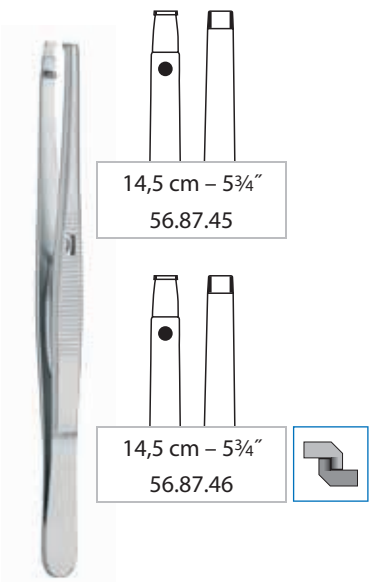
2:1

Biemer-Müller



a = 9,0 mm	a = 9,0 mm	a = 9,0 mm	a = 9,0 mm
F = 25-30 g	F = 25-30 g	F = 25-30 g	F = 25-30 g
5,0 mm	5,0 mm	5,0 mm	5,0 mm
56.78.01	56.78.02	56.78.03	56.78.04

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

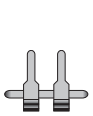
Öffnungsweite
Opening width
Apertura de ancho
Largeur d'ouverture
Larghezza dell'apertura

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

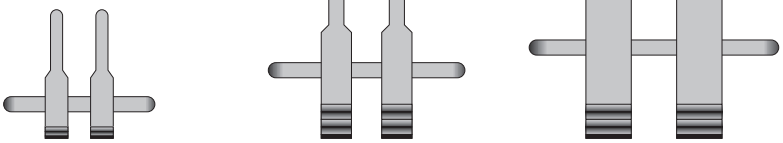
Approximatoren (2 Clips beweglich)
Approximators (2 clips mobile)
Aproximadores (2 clips móviles)
Approximateurs (2 clip mobiles)
Approssimatori (2 clip mobili)



Acland

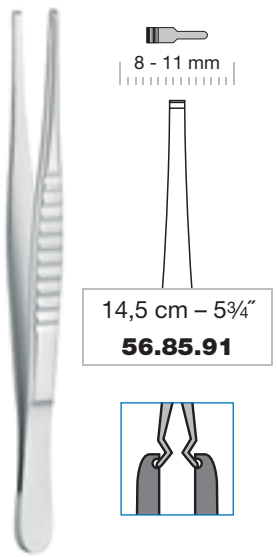


a = 8 mm	a = 11 mm	a = 14 mm
Ø 0,4 - 1,0 mm	Ø 0,6 - 1,5 mm	Ø 1,0 - 2,25 mm
A **56.85.47**	A **56.85.50**	A **56.85.53**
V **56.85.48**	V **56.85.51**	V **56.85.54**



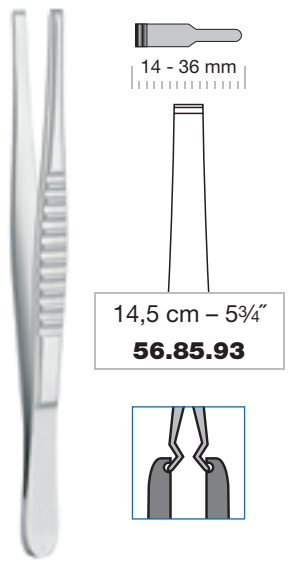
a = 17 mm	a = 25 mm	a = 36 mm
Ø 1,0 - 2,25 mm	Ø 1,5 - 3,5 mm	Ø 2,0 - 5,0 mm
A **56.85.56**	A **56.85.58**	A **56.86.58**
V **56.85.57**	V **56.85.59**	V **56.86.59**

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



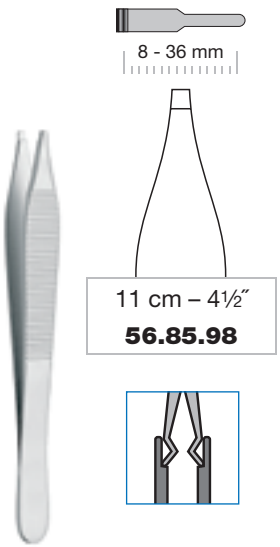
14,5 cm – 5¾″
56.85.91

Acland



14,5 cm – 5¾″
56.85.93

Acland



11 cm – 4½″
56.85.98

Acland

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

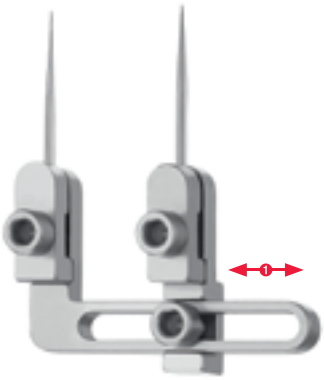
Nerv-Approximator (1 Clip beweglich)
Approximator for nerves (1 clip mobile)
Aproximador para nervios (1 clip móvil)
Approximateur pour nerfs (1 clip mobile)
Approssimatore per nervi (1 clip mobile)

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

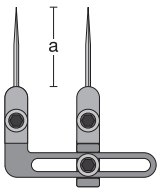


P 2 **56.79.01**

2:1



Biemer



a = 10 mm
56.79.00

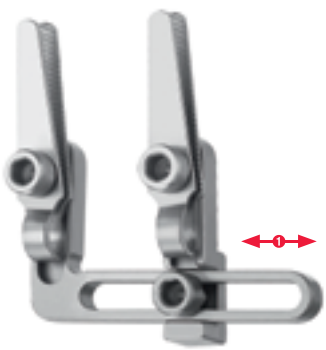
mit Schlüssel
with wrench
con llave
avec clé
con chiave



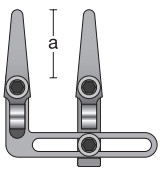
56.87.49

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

2:1



Biemer



a = 10 mm
3,0 mm
56.87.38

mit Schlüssel
with wrench
con llave
avec clé
con chiave



56.87.49

Ersatzschlüssel
Replacement wrench
Llave de repuesto
Clé de rechange
Chiave di ricambio

1:1



7,5 cm – 3″ **Biemer** **56.87.49**

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

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

RETRACTORS



Feine Wundhaken
Delicate Retractors
Separadores finos
Ecarteurs fins
Divaricatori delicati



9 × 2 mm	9 × 8 mm	9 × 10 mm	9 × 14 mm
16 cm – 6¼″ **20.64.01**	16 cm – 6¼″ **20.64.02**	16 cm – 6¼″ **20.64.03**	16 cm – 6¼″ **20.64.04**
16 cm – 6¼″ **20.65.01**	16 cm – 6¼″ **20.65.02**	16 cm – 6¼″ **20.65.03**	16 cm – 6¼″ **20.65.04**



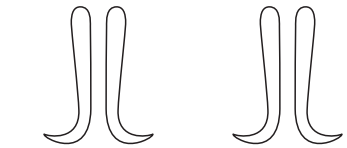
7 × 1 mm	7 × 5 mm	7 × 8 mm	7 × 11 mm
16 cm – 6¼″ **20.66.01**	16 cm – 6¼″ **20.66.02**	16 cm – 6¼″ **20.66.03**	16 cm – 6¼″ **20.66.04**
16 cm – 6¼″ **20.67.01**	16 cm – 6¼″ **20.67.02**	16 cm – 6¼″ **20.67.03**	16 cm – 6¼″ **20.67.04**

spitz
sharp
aguda
pointu
acuta

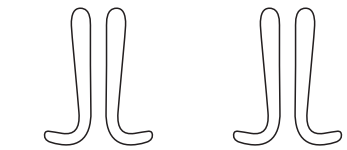
stumpf
blunt
roma
mousse
smussa



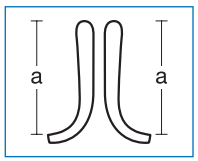
Weitlaner

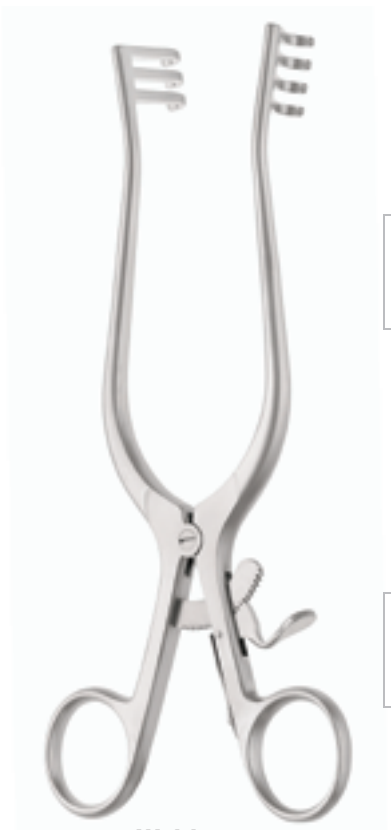


a = 18 mm 13 cm – 5⅛″ **24.22.13**	a = 18 mm 16,5 cm – 6½″ **24.22.16**

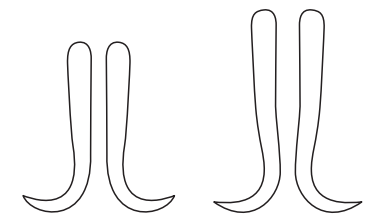


a = 18 mm 13 cm – 5⅛″ **24.22.14**	a = 18 mm 16,5 cm – 6½″ **24.22.17**

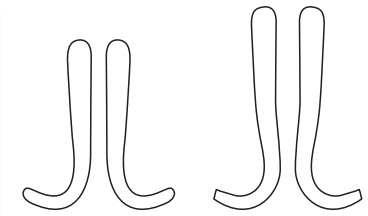




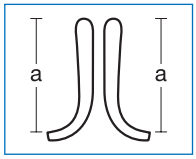
Weitlaner



a = 20 mm 20 cm – 8″ **24.22.20**	a = 25 mm 24 cm – 9½″ **24.22.24**



a = 20 mm 20 cm – 8″ **24.22.21**	a = 25 mm 24 cm – 9½″ **24.22.25**



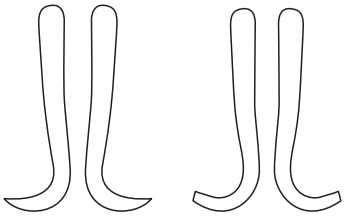
spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

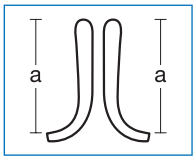
Wundspreizer
Self-retaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



Weitlaner

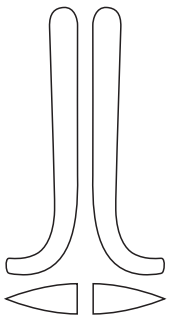


a = 25 mm	a = 25 mm
25,5 cm – 10″	25,5 cm – 10″
24.22.26	**24.22.27**





Miskimon



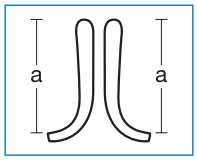
a = 33 mm
22 cm – 8¾″
24.28.10



spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

Kopfhautspreizer
Scalp retractor
Separador para el cuero cabelludo
Ecarteur pour le cuir chevelu
Divaricatore per il cuoio capelluto





a = 16 mm
14 cm – 5½″
24.26.70

Contour



a = 20 mm
20 cm – 8″
24.28.01

a = 20 mm
20 cm – 8″
24.28.03

Adson



a = 20 mm
19 cm – 7½″
24.28.02

Adson-Anderson

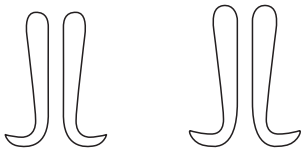
spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

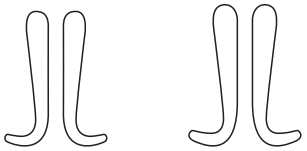
Wundspreizer
Self-retaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



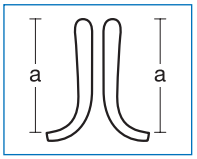
Weitlaner-Beckmann

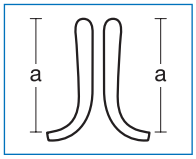


a = 16 mm 14,5 cm – 5⅜″ **24.30.13**	a = 17 mm 17 cm – 6¾″ **24.30.16**



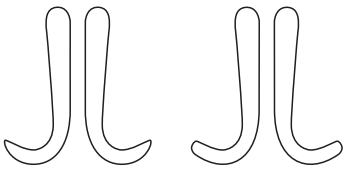
a = 16 mm 14,5 cm – 5⅜″ **24.30.14**	a = 17 mm 17 cm – 6¾″ **24.30.17**







Weitlaner-Beckmann

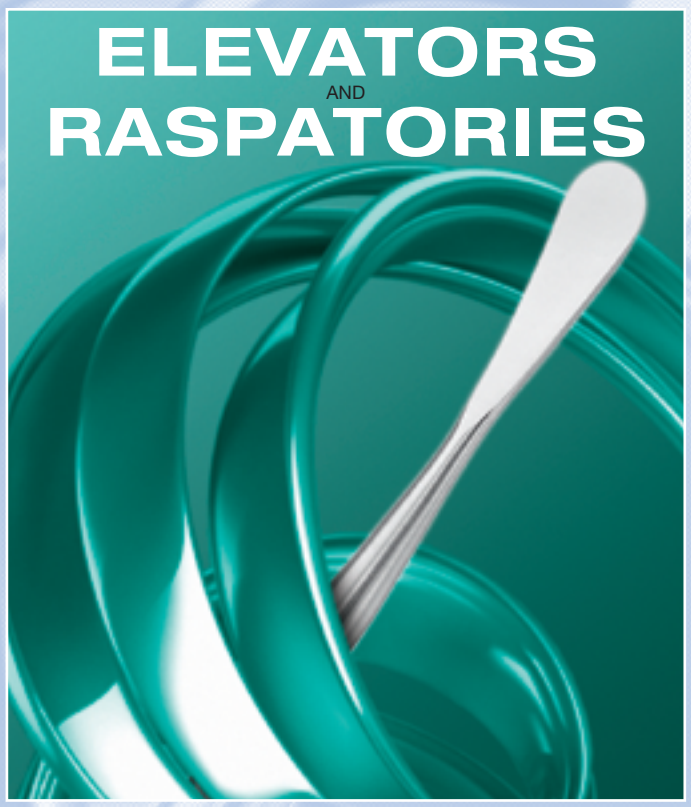


a = 19 mm 22 cm – 8¾″ **24.30.20**	a = 19 mm 22 cm – 8¾″ **24.30.21**

spitz
sharp
aguda
pointu
acuta

stumpf
blunt
roma
mousse
smussa

ELEVATORS AND RASPATORIES





MICRO RASPATORIES

Mikro-Raspatorien (siehe Seite 190-192)
Micro raspatories (see page 190-192)
Micro legras (véase página 190-192)
Micro rugines (voir page 190-192)
Micro periostotomi (vedi pagina 190-192)



Hoen

7 mm	15 mm	20 mm
19 cm – 7½″	19 cm – 7½″	19 cm – 7½″
26.27.57	**26.27.65**	**26.27.70**

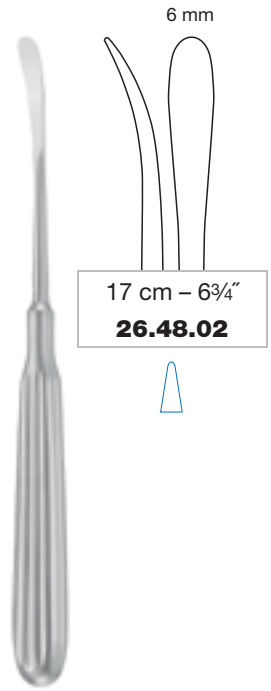


Langenbeck

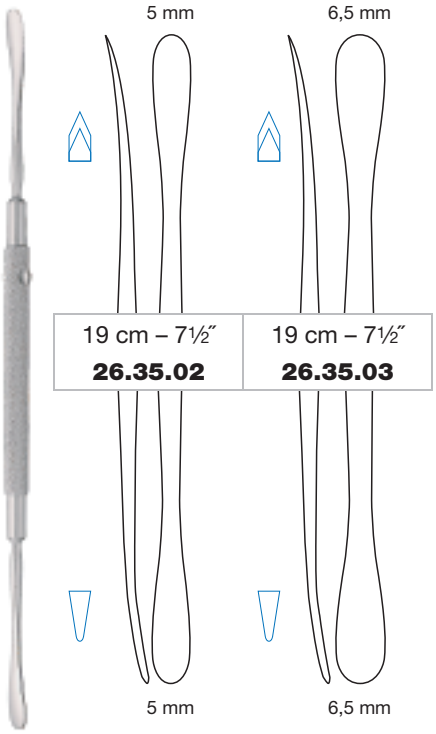
7 mm	10 mm
20 cm – 8″	20 cm – 8″
26.29.07	**26.29.10**

halbscharf
semi sharp
semi cortante
semi tranchant
semi tagliente

stumpf
blunt
roma
mousse
smussa

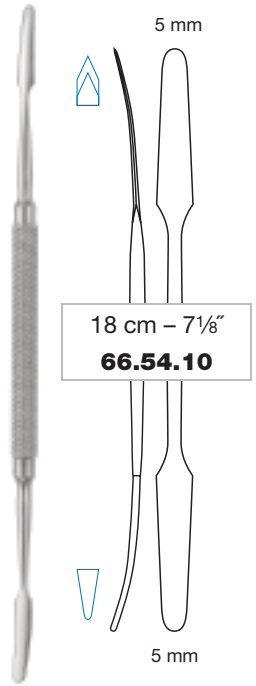


Adson



Freer

Septum-Elevatorium
Septum elevator
Elevador para el tabique nasal
Elévateur pour la cloison nasale
Elevatore per il setto nasale

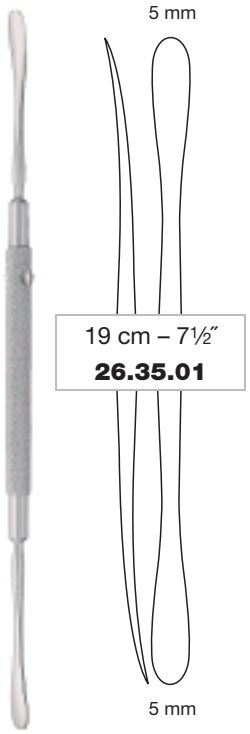


Killian

scharf
sharp
cortante
tranchant
tagliente

stumpf
blunt
roma
mousse
smussa

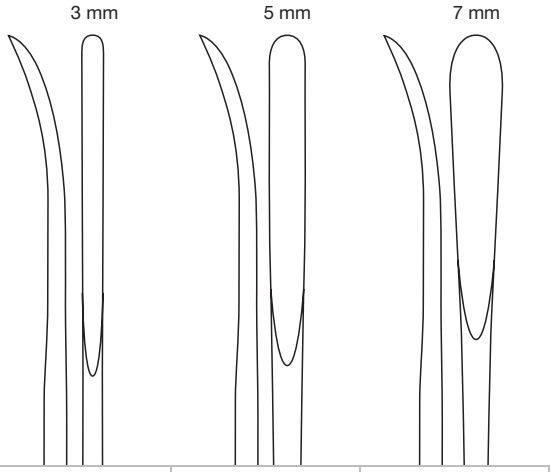




19 cm – 7½″
26.35.01

Freer

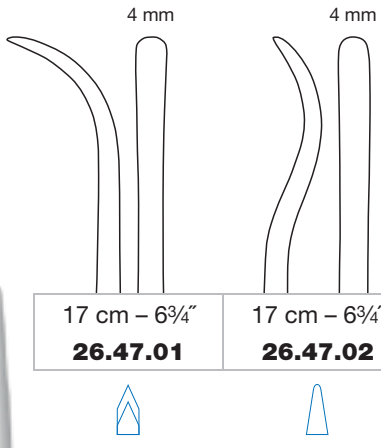




16 cm – 6¼″	16 cm – 6¼″	16 cm – 6¼″
26.42.03	**26.42.05**	**26.42.07**

Williger

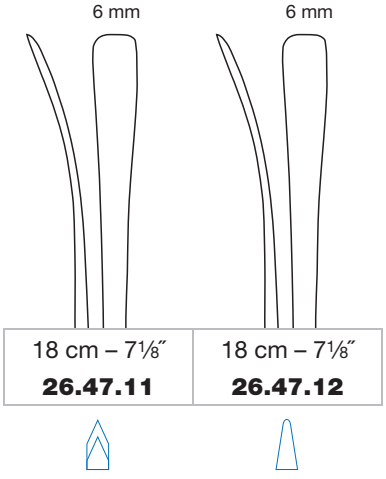




17 cm – 6¾″	17 cm – 6¾″
26.47.01	**26.47.02**

Mühling





18 cm – 7⅛″	18 cm – 7⅛″
26.47.11	**26.47.12**

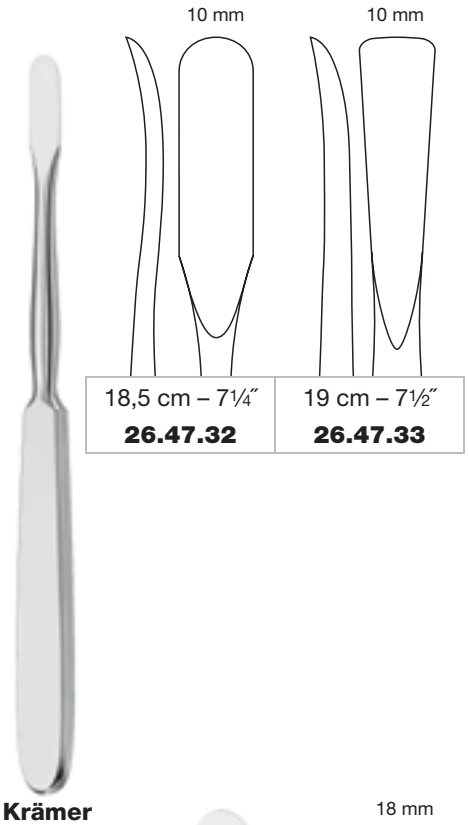
Caspar

scharf
sharp
cortante
tranchant
tagliente

stumpf
blunt
roma
mousse
smussa

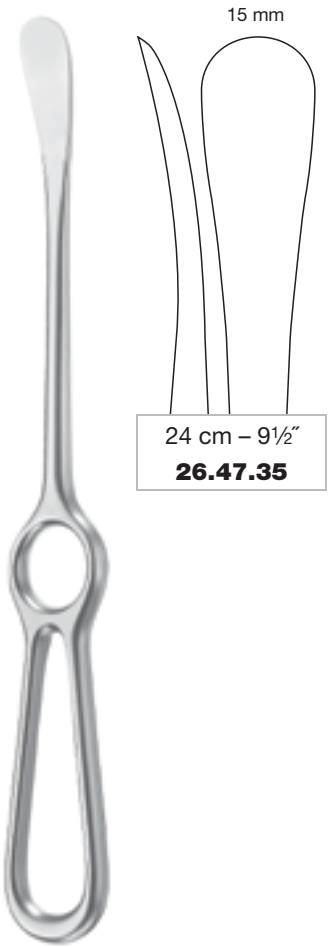
MICRO RASPATORIES

Mikro-Raspatorien (siehe Seite 190-192)
Micro raspatories (see page 190-192)
Micro legras (véase página 190-192)
Micro rugines (voir page 190-192)
Micro periostotomi (vedi pagina 190-192)



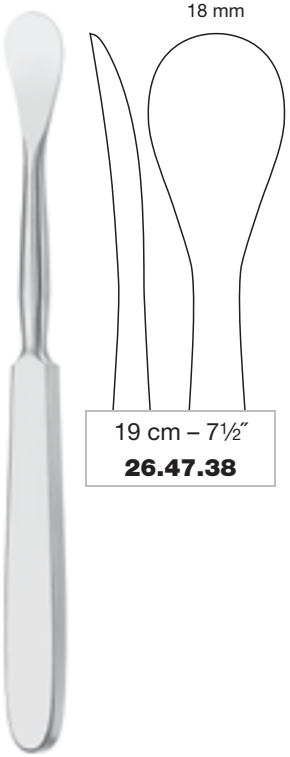
18,5 cm – 7¼″	19 cm – 7½″
26.47.32	**26.47.33**

Krämer



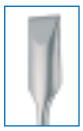
24 cm – 9½″
26.47.35

Sedillot



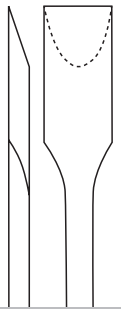
19 cm – 7½″
26.47.38

Sedillot





9 mm

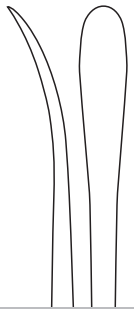


17 cm – 6¾″
26.48.01

Adson



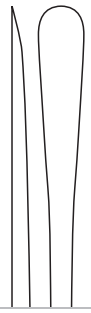
6 mm



17 cm – 6¾″
26.48.03

Adson

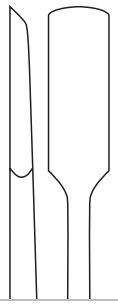
6 mm



17 cm – 6¾″
26.48.04



8 mm



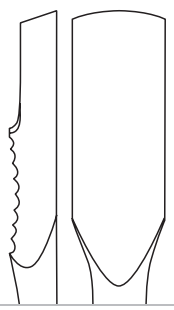
19 cm – 7½″
26.50.58

Olivecrona



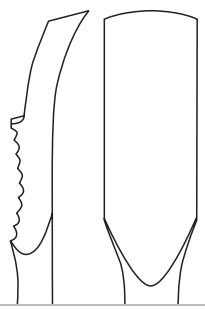
Farabeuf

12 mm



15 cm – 6″
26.53.13

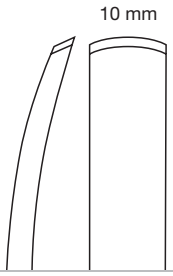
12 mm



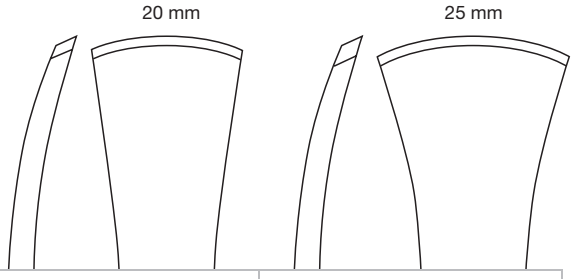
15 cm – 6″
26.53.23



Lambotte



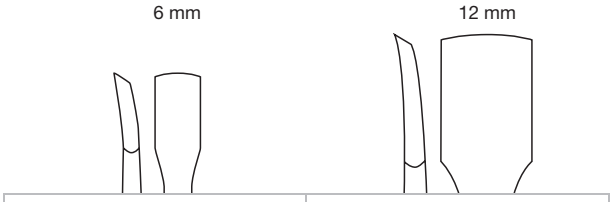
22 cm – 8¾″	22 cm – 8¾″
26.54.10	**26.54.15**



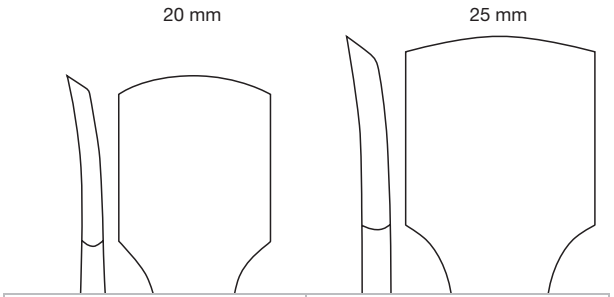
22 cm – 8¾″	22 cm – 8¾″
26.54.20	**26.54.25**



Key

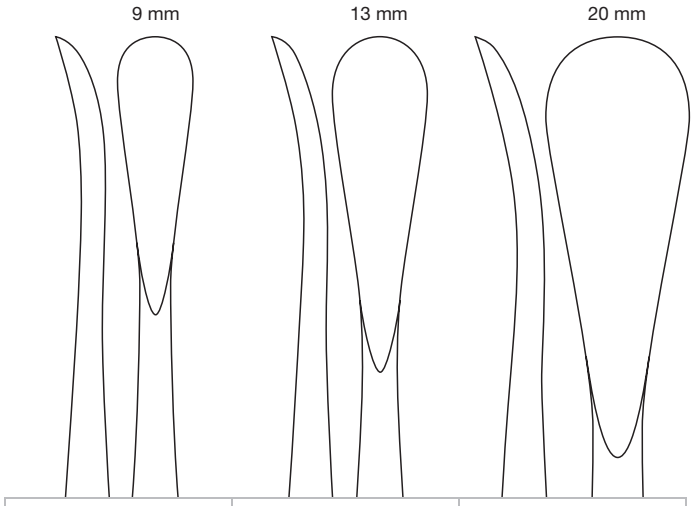


18 cm – 7⅛″	19 cm – 7½″
26.56.06	**26.56.12**

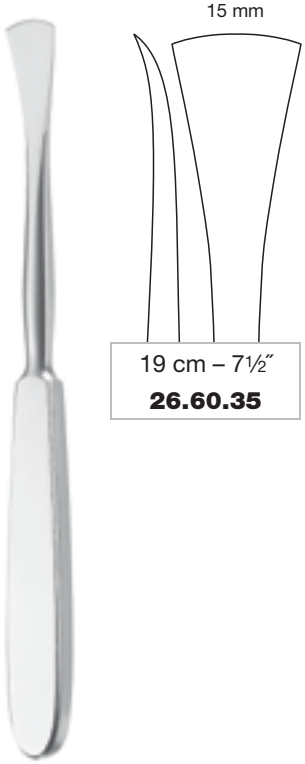


20 cm – 8″	21 cm – 8¼″
26.56.20	**26.56.25**





28 cm – 11″	28 cm – 11″	28 cm – 11″
26.73.09	**26.73.13**	**26.73.19**

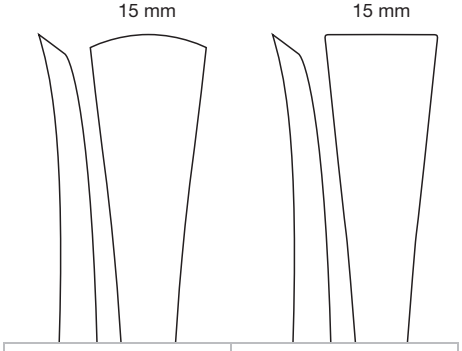


19 cm – 7½″
26.60.35

Langenbeck



Cushing



18 cm – 7⅛″	18 cm – 7⅛″
26.62.01	**26.62.02**



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 even when frequently autoclaved

- 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



NOVOTEX

- Ein duroplastischer Kunststoff aus der Familie der Phenoplaste
- Sehr hart und bruchbeständig

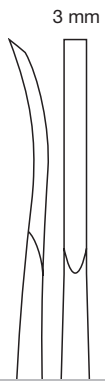
- Thermosetting plastics of the range of phenol formaldehyde resins
- Very hard and break resistant

- 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

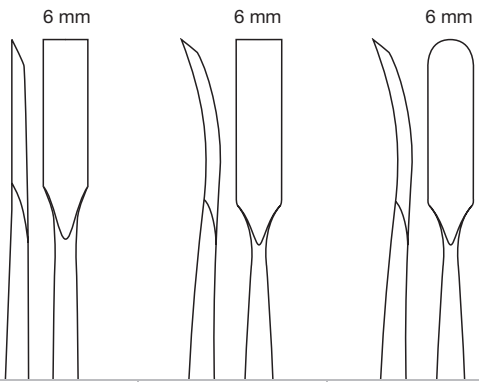
- Materia plastica termoindurente della famiglia di resine fenoliche
- Molto duro e resistente alla rottura





18,5 cm – 7¼″	
26.64.13P	P
26.64.13	



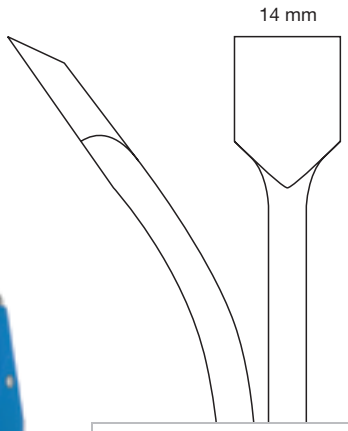


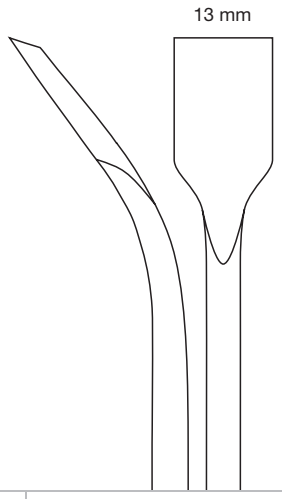
18,5 cm – 7¼″	18,5 cm – 7¼″	18,5 cm – 7¼″	
26.64.06P	**26.64.16P**	**26.64.26P**	P
26.64.06	**26.64.16**	**26.64.26**	

P PROPYLUX
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)

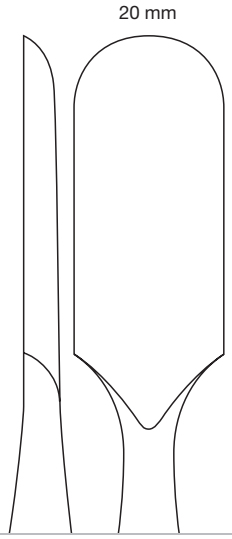






17,5 cm – 7″	20 cm – 8″
26.64.75P	**26.64.73**



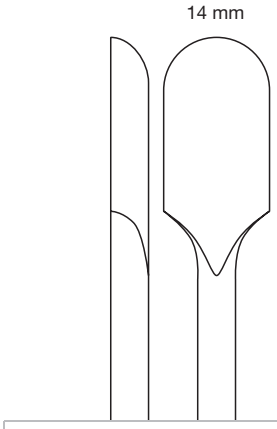


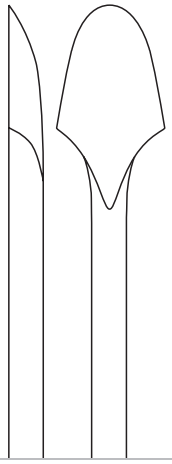
20 cm – 8″
26.68.20P
26.68.20

P PROPYLUX 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)

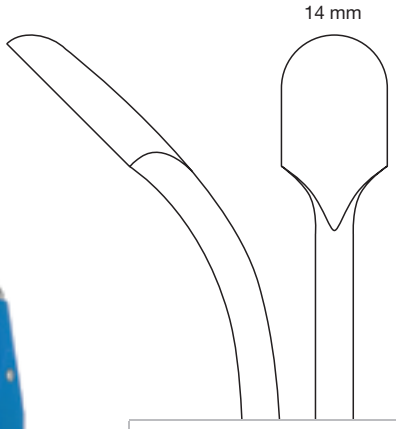


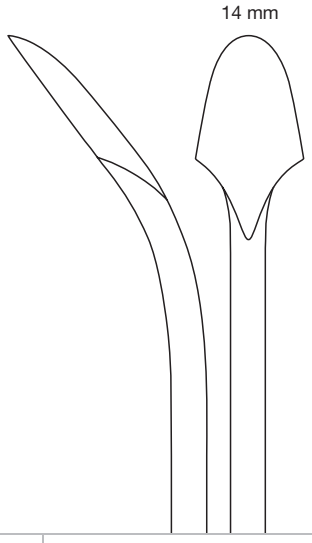




18,5 cm – 7¼″	20 cm – 8″
26.64.86P	**26.64.84**







17,5 cm – 7″	20 cm – 8″
26.64.96P	**26.64.94**

P PROPYLUX
NOVOTEX

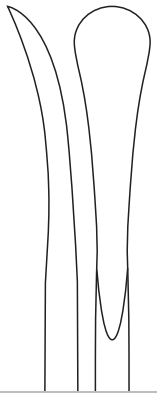
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione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





Cobb

10 mm

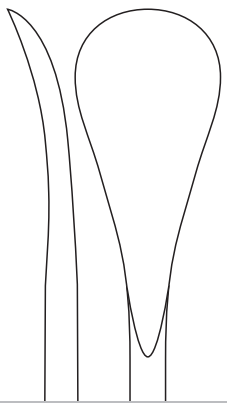


25 cm – 10″	25 cm – 10″	
26.65.10P	**26.65.13P**	P
26.65.10	**26.65.13**	

13 mm

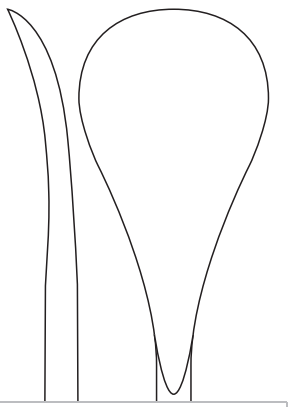


19 mm



25 cm – 10″	25 cm – 10″	
26.65.19P	**26.65.25P**	P
26.65.19	**26.65.25**	

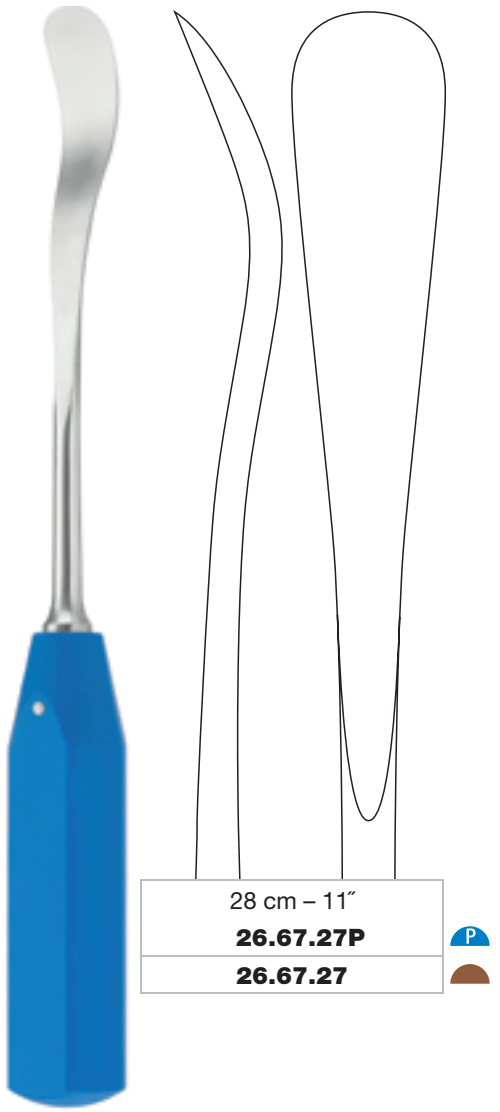
25 mm



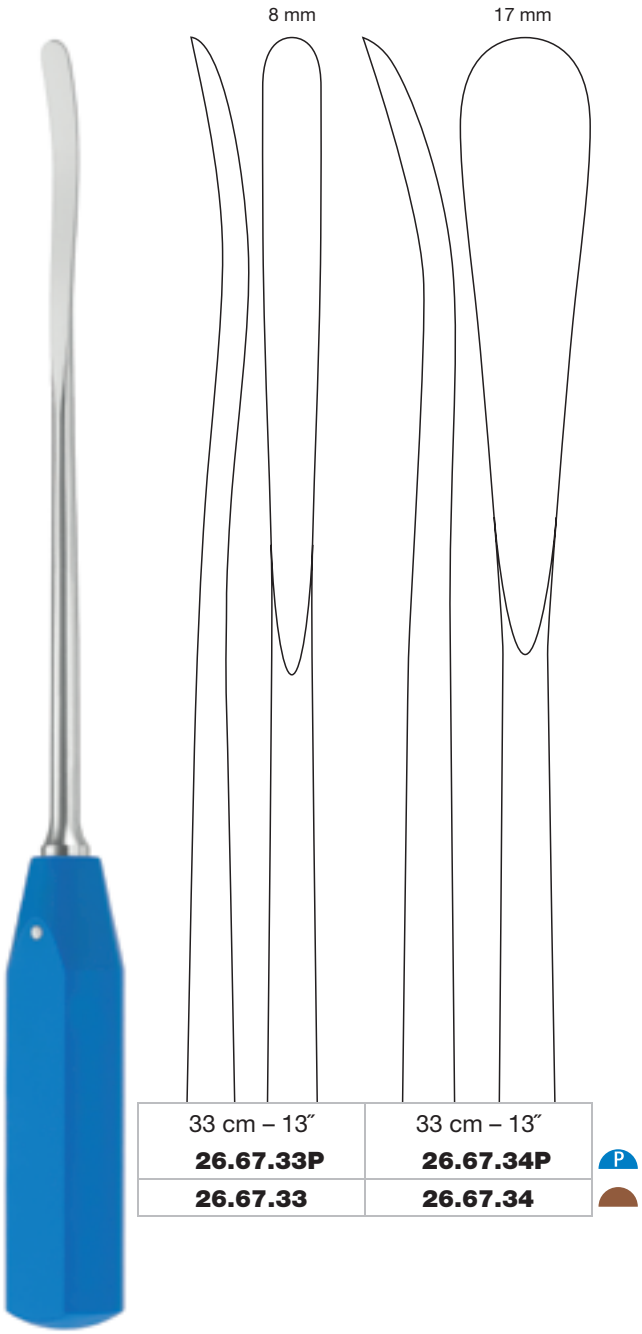
P PROPYLUX NOVOTEX

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)

halbscharf
semi sharp
semi cortante
semi tranchant
semi tagliente



28 cm – 11″	
26.67.27P	P
26.67.27	



Wagner

33 cm – 13″	33 cm – 13″	
26.67.33P	**26.67.34P**	P
26.67.33	**26.67.34**	

P PROPYLUX 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)

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Una visione generale della completa gamma dei prodotti MEDICON la trovate nell'Internet.





2 mm
14 cm – 5½″
30.05.14

Friedmann



2 mm	2 mm
14 cm – 5½″	14 cm – 5½″
30.76.13	**30.76.14**

Kleinert-Kutz



2 mm	3 mm
17 cm – 6¾″	17 cm – 6¾″
30.71.02	**30.71.03**

Beyer



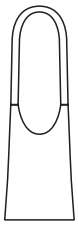
2 mm	2 mm
17 cm – 6¾″	17 cm – 6¾″
30.76.17	**30.76.18**

Stellbrink

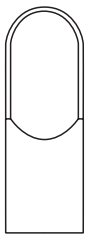
Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



7 mm



10 mm

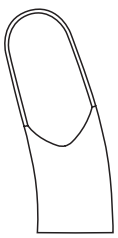


18 cm – 7⅛″	18 cm – 7⅛″
30.52.17	**30.52.18**

Luer



9 mm

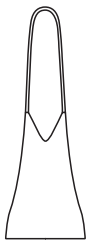


18 cm – 7⅛″
30.53.18

Luer



4 mm



20 cm – 8″
30.54.70

Bacon



3 mm



3 mm

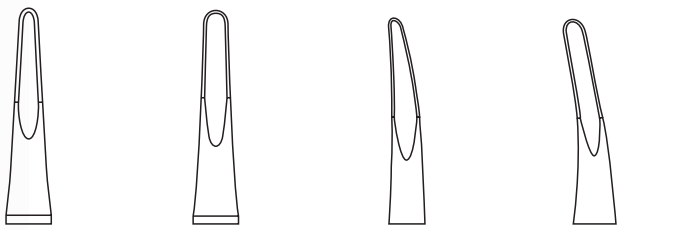


19 cm – 7½″	19 cm – 7½″
30.76.19	**30.76.29**

Lempert



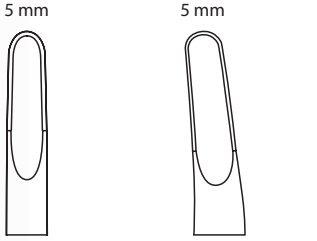
Ruskin-Mini



15 cm – 6″ 31.04.02	15 cm – 6″ 31.04.03	15 cm – 6″ 31.05.02	15 cm – 6″ 31.05.03



Ruskin

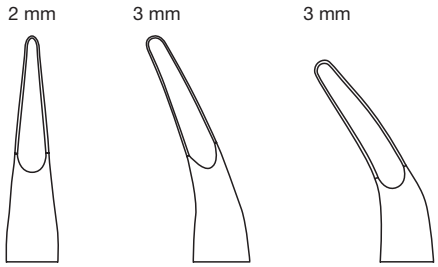


18 cm – 7⅛″ 31.06.05	18 cm – 7⅛″ 31.07.05

Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



Smith-Petersen



24 cm – 9½″	24 cm – 9½″	24 cm – 9½″
31.09.03	**31.09.13**	**31.09.23**



Ruskin

24 cm – 9½″	24 cm – 9½″
31.06.25	**31.07.25**



4 mm



18 cm – 7⅛″
31.11.04

Beyer



5 mm



18 cm – 7⅛″
31.11.05

Zaufal-Jansen

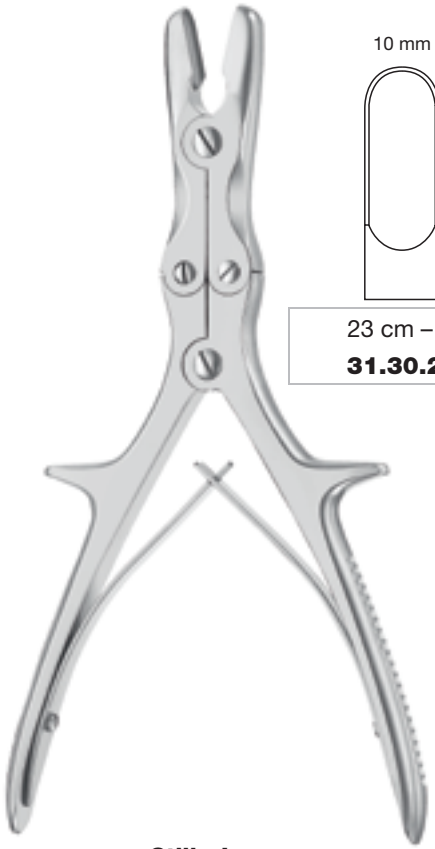


3 mm



20 cm – 8″
31.11.13

Marquardt



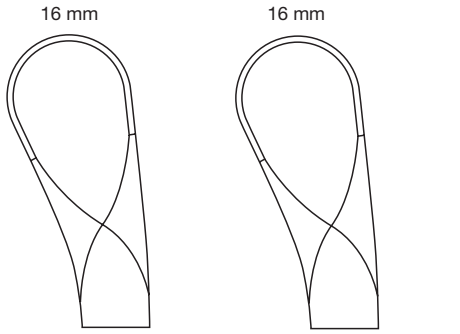
Stille-Luer



23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″
31.30.23	**31.30.24**	**31.31.23**	**31.31.24**



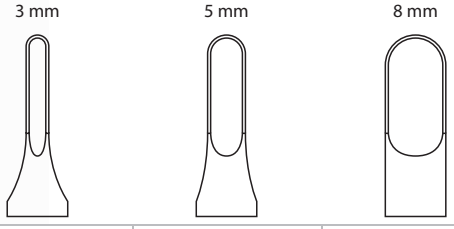
Semb-Stille



23 cm – 9″	27 cm – 10¾″
31.31.53	**31.31.57**



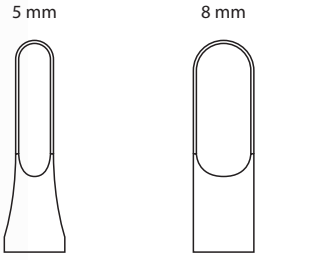
Leksell



23 cm – 9″	23 cm – 9″	23 cm – 9″
31.53.03	31.53.05	31.53.08



Leksell



23 cm – 9″	23 cm – 9″
31.51.05	31.51.08

Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



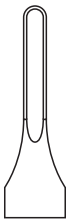
7 mm

23 cm – 9″
31.31.83

Stille

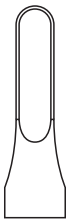


3 mm



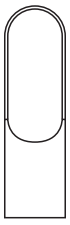
36 cm – 14⅛″
31.54.03

5 mm



36 cm – 14⅛″
31.54.05

8 mm

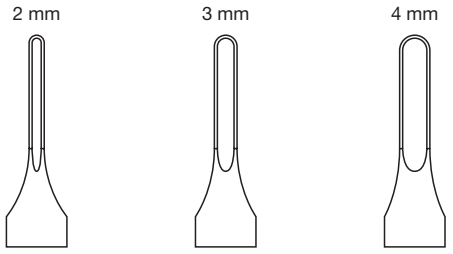


36 cm – 14⅛″
31.54.08

Leksell

Hohlmeißelzangen und Knochensplitterzange
Bone Rongeurs and Bone Cutting Forceps
Pinzas gubias y pinza cortante para huesos
Pinces-gouges et pince coupante à os
Pinze sgorbie e pinza ossivora





23 cm – 9″	23 cm – 9″	23 cm – 9″
31.61.02	**31.61.03**	**31.61.04**

Echlin

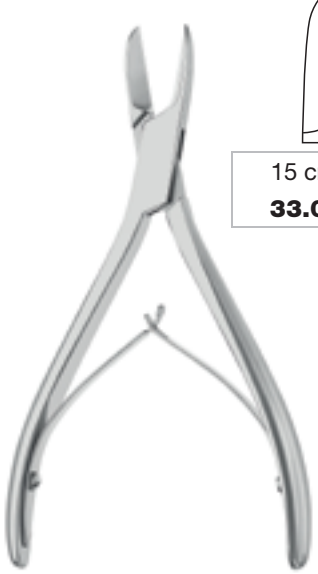


26 cm – 10¼″
33.75.27

Liston-Key

Knochensplitterzange
Bone cutting forceps
Pinza cortante para huesos
Pince coupante à os
Pinza ossivora

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Pinze ossivore





15 cm – 6″
33.02.15

Littauer-Liston







18 cm – 7⅛″	18 cm – 7⅛″
33.56.18	**33.57.18**

Ruskin-Liston



17 cm – 6¾″
33.59.17

McIndoe







18 cm – 7⅛″	18 cm – 7⅛″
33.58.18	**33.59.18**

McIndoe



Instrumente für die kraniale Neurochirurgie
Instruments for Cranial Neurosurgery
Instrumentos para neurocirugía craneal
Instruments pour la neurochirurgie crânienne
Strumenti per la neurochirurgia cranica

B

neuro CRANIALIS

Instrumente für die kraniale Neurochirurgie
Instruments for Cranial Neurosurgery
Instrumentos para neurocirugía craneal
Instruments pour la neurochirurgie crânienne
Strumenti per la neurochirurgia cranica

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Kopfhalterungssysteme
Head Rest Systems
Sistemas de fijación craneal
Systèmes de maintien crânien
Sisteme di fissazione cranica

B01

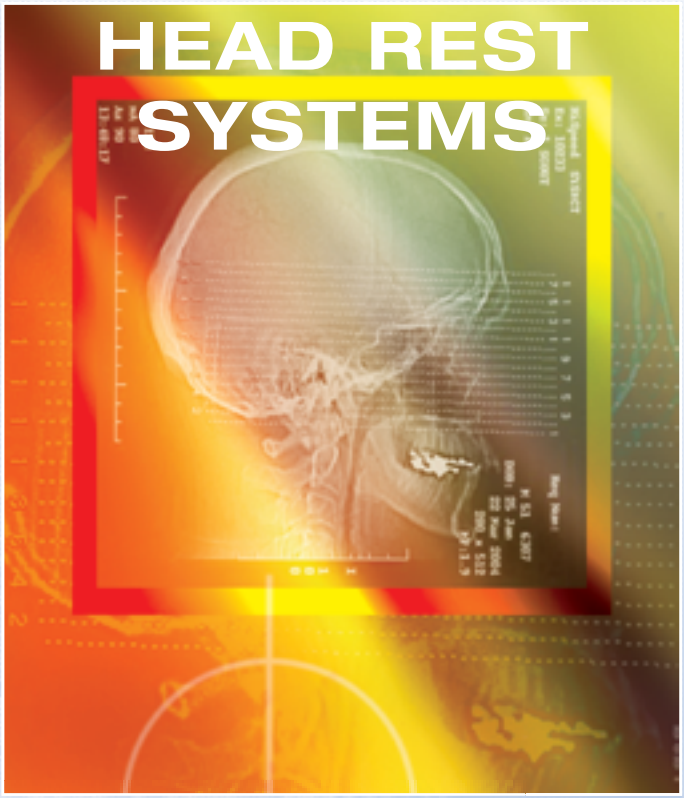
Die Medicon Schädelklemmen wurden entsprechend den speziellen Anforderungen im OP entwickelt. In Verbindung mit der Grundeinheit bietet das innovative Kopfhalterungssystem ein Maximum an Sicherheit und Stabilität.

The Medicon head rests were developed to meet the special demands in the operating theatre. In combination with the basic unit this innovative head rest system offers a maximum of safety and stability.

Los fijadores craneal fueron concebidos de Medicon para responder a las exigencias especiales en los quirófanos. En combinación con la unidad básica el sistema innovador de fijación craneal presenta un máximo de seguridad y estabilidad.

Le système de maintien crânien de Medicon a été développé conformément aux demandes des chirurgiens. Notre système novateur de maintien crânien en combinaison avec l'unité de base offre le maximum de stabilité et de sécurité.

Il sistema di fissazione cranica è stato sviluppato in base alle esigenze specifiche della sala operatoria. Grazie all'unità di base, l'innovativo sistema di fissazione cranica offre maggior sicurezza e stabilità.

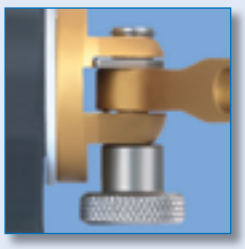




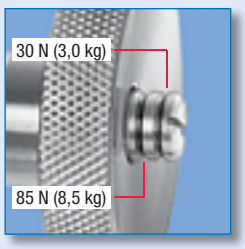
entwickelt in Zusammenarbeit mit:
developed in cooperation with:
desarollado en colaboración con:
développée en collaboration avec:
sviluppato in collaborazione con:

Prof. Dr. Sörensen
Neurochirurgische Klinik, Würzburg

FiXiT
HEAD REST SYSTEM



Spielfreie Schraubverbindung
Zero-backlash screw assembly
Conexión de tornillo sin juego
Assemblage vissé sans jeu
Connessione a vite senza gioco



Druckkraftanzeige
Pressing power indicator
Indicación de la fuerza de compresión
Indicateur de la pression
Indicatore della forza di compressione



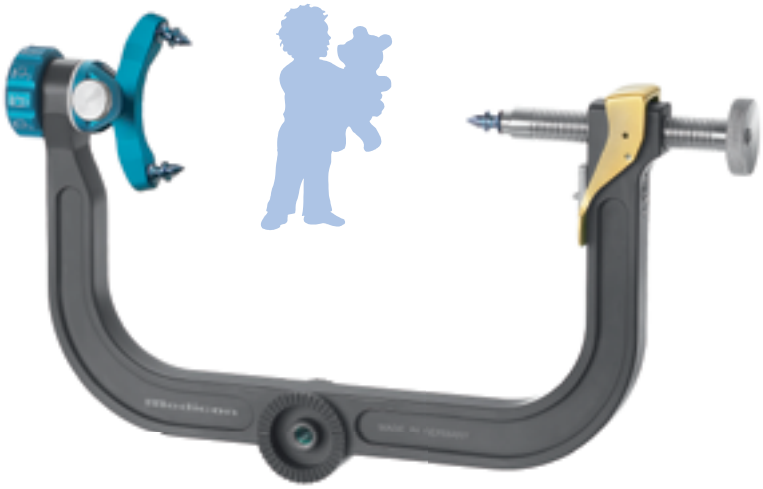
Doppeltgesicherte Verriegelung
Double-secured locking
Cierre de doble seguridad
Un seul verrouillage deux fois plus sûr
Chiusura con doppia sicurezza



Verschleißfreier Gewindeeinsatz
Wear-resistant thread insert
Inserto de rosca sin desgaste
Filetage sans usure
Inserto di filettatura non usurabile



Sehr gute Einhandbedienung
Excellent one-hand operation
Muy bueno con una sola mano
Très bien d'une seule main
Molto buona con una sola mano



Satz (klein)
Set (small)
Juego (pequeño)
Jeu (petit)
Set (piccolo)

300 × 180 mm	**57.70.60**		
Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	**57.70.00**	Head rest (small) with fixing screw	1×
	57.70.12	Skull pin holder (87 mm)	1×
	57.70.40	Skull pin (packing unit 5 pieces)	1×



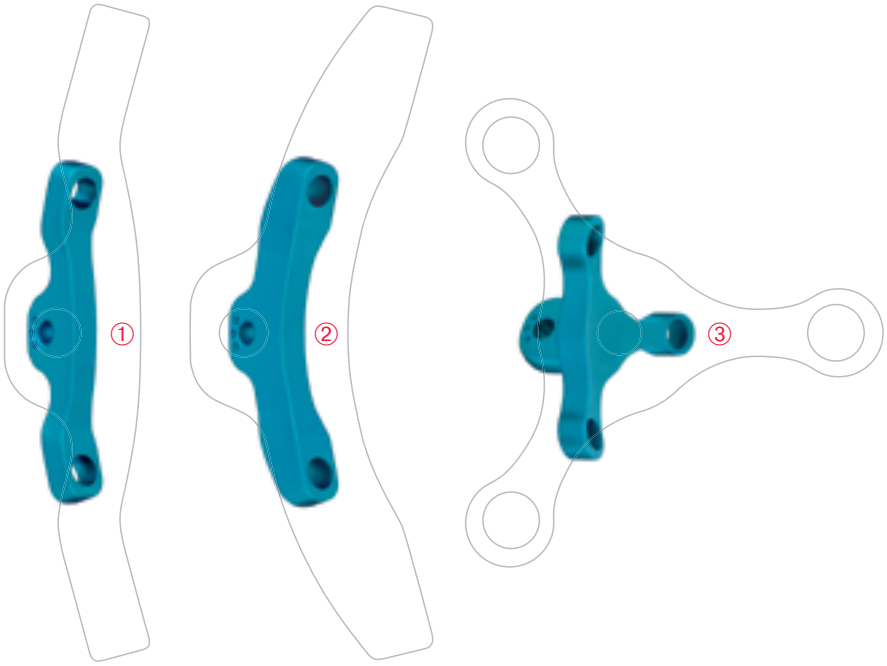
Satz (groß)
Set (large)
Juego (grande)
Jeu (grand)
Set (grande)

340 × 200 mm	**57.70.50**		
Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	**57.70.02**	Head rest (small) with fixing screw	1×
	57.70.16	Skull pin holder (105 mm)	1×
	57.70.44	Skull pin (packing unit 5 pieces)	1×

Kopfhalterungssystem (klein)
Head Rest System (Small)
Sistema de fijación craneal (pequeño)
Système de maintien crânien (petit)
Sistema di fissazione cranica (piccolo)

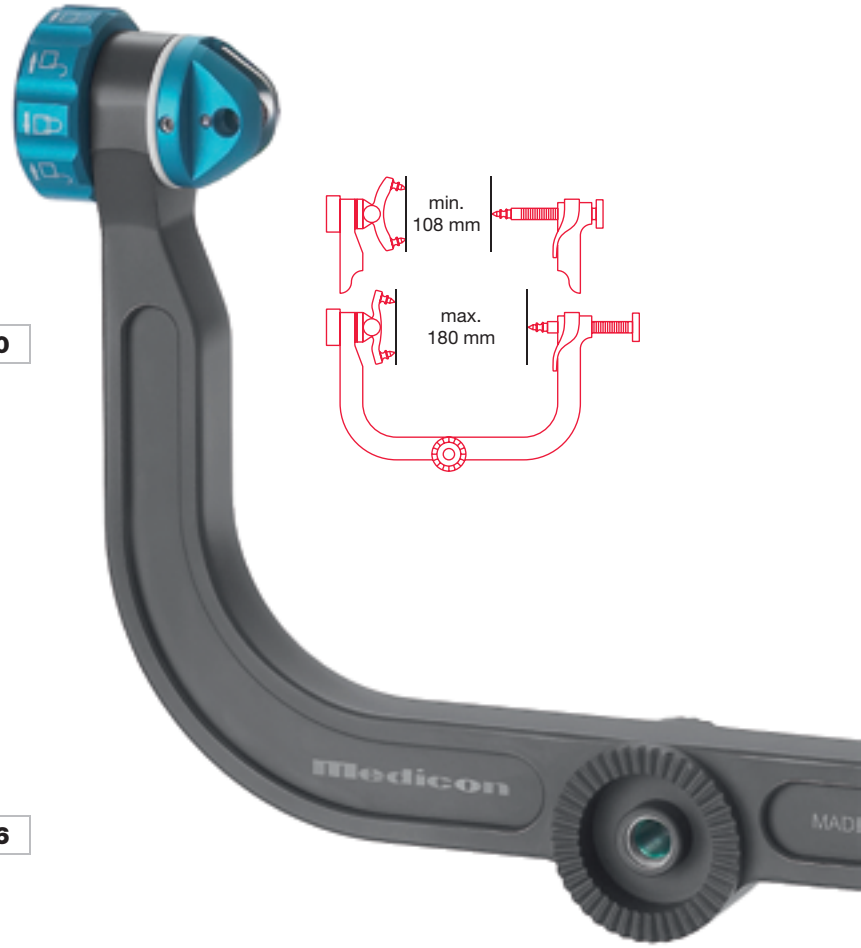
Dornaufnahmen
Skull pin holders
Soportes para pernos
Porte-épines
Bracceti per punte

①	87 mm	**57.70.10**
②	87 mm	**57.70.12**
③	62 mm	**57.70.14**
④	67 mm	**57.70.20**
⑤	62 mm	**57.70.24**
⑥	37 mm	**57.70.30**
⑦	34 mm	**57.70.34**



Schädelklemme (klein) mit Fixierschraube
Head rest (small) with fixing screw
Fijador craneal (pequeño) con tornillo de fijación
Maintien crânien (petit) avec vis de fixation
Testiera (piccolo) con vite di fissaggio

Sörensen	**57.70.00**

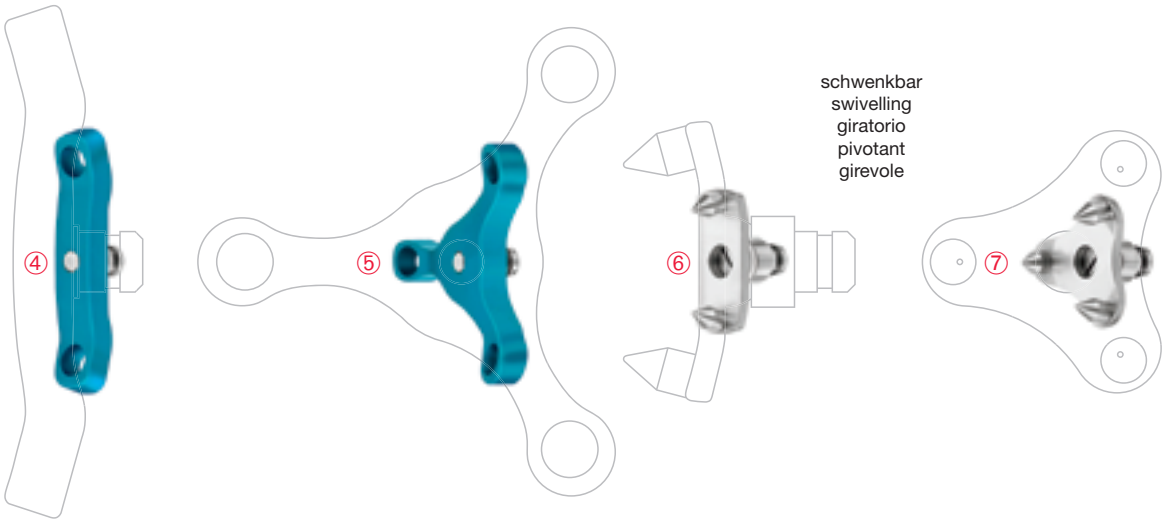


Fixierschraube
Fixing screw
Tornillo de fijación
Vis de fixation
vite di fissaggio



40 mm	**57.70.06**

Kopfhalterungssystem (klein)
Head Rest System (Small)
Sistema de fijación craneal (pequeño)
Système de maintien crânien (petit)
Sistema di fissazione cranica (piccolo)





Dorne (wenig traumatisierend)
Skull pins (hardly traumatic)
Pernos (poco traumatica)
Epines (peu traumatisante)
Punte (minimamente traumatica)

1:1



25 mm **57.70.40** P 5 Ti

1:1



25 mm **57.70.42** P 12x3

STERILE

Verpackungseinheit 12 Pack mit je 3 Stück, steril
Packing unit 12 packages of 3 pieces each, sterile
Caja con 12 paquetes incluyendo 3 piezas, estériles
Emballage de 12 paquets comportant chacun 3 pièce, stériles
Scatola da 12 confezioni da 3 pezzi, sterili

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

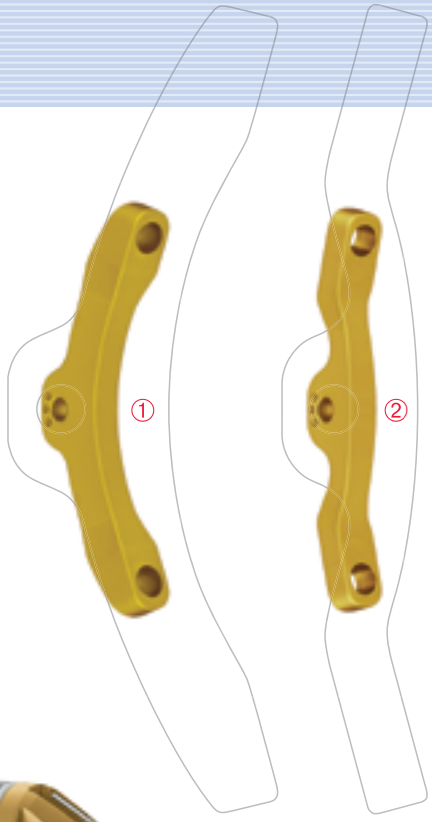
Px Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

Ti Titan
Titanium
Titanio
Titane
Titanio

Kopfhalterungssystem (groß)
Head Rest System (Large)
Sistema de fijación craneal (grande)
Système de maintien crânien (grand)
Sistema di fissazione cranica (grande)

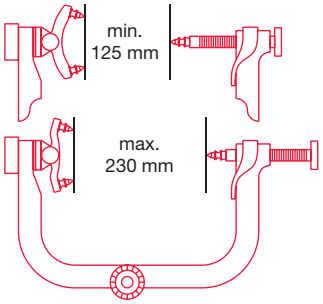
Dornaufnahmen
Skull pin holders
Soportes para pernos
Porte-épines
Bracketti per punte

①	105 mm	**57.70.16**
②	105 mm	**57.70.18**



Schädelklemme (groß) mit Fixierschraube
Head rest (large) with fixing screw
Fijador craneal (grande) con tornillo de fijación
Maintien crânien (grand) avec vis de fixation
Testiera (grande) con vite di fissaggio

Sörensen	**57.70.02**



Fixierschraube
Fixing screw
Tornillo de fijación
Vis de fixation
Vite di fissaggio



40 mm	**57.70.06**

Kopfhalterungssystem (groß)
Head Rest System (Large)
Sistema de fijación craneal (grande)
Système de maintien crânien (grand)
Sistema di fissazione cranica (grande)



1:1



25 mm **57.70.44** P 5 Ti

Dorne (wenig traumatisierend)
Skull pins (hardly traumatic)
Pernos (poco traumatica)
Epines (peu traumatisante)
Punte (minimamente traumatica)

1:1

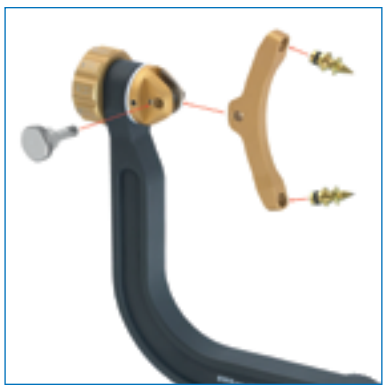


25 mm **57.70.46** P 12x3

STERILE

Verpackungseinheit 12 Pack mit je 3 Stück, steril
Packing unit 12 packages of 3 pieces each, sterile
Caja con 12 paquetes incluyendo 3 piezas, estériles
Emballage de 12 paquets comportant chacun 3 pièce, stériles
Scatola da 12 confezioni da 3 pezzi, sterili





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

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

Ti Titan
Titanium
Titanio
Titane
Titanio

Adapter für Grundeinheit
Connectors for Basic Unit
Adaptadors per unidad básica
Adaptateurs pour unité de base
Adattatori per unità die base

Verbindungsadapter
Connector for adaption
Adaptador per conexíon
Adaptateur pour connexion
Adattatore per raccordo

zur Adaption der Schädelklemme mit der Grundeinheit
to connect head rest to basic unit
para la conexíon del cabezal con el unidad básica
pour connexion du maintien crânien avec unité de base
per il raccordo della testiera con l'unità di base



57.70.65

Universaladapter
Universal connector
Adaptador universal
Adaptateur universel
Adattatore universale

zur Adaption der Schädelklemme mit der Grundeinheit und weiterem operativen Zubehör

to connect head rest to basic unit as well as to further operative accessories

para la conexión del cabezal con el unidad básica y más accesorios operatorios

pour connexion du maintien crânien avec unité de base et accessoires supplémentaires

adattatore universale per il raccordo della testiera con l'unità di base e ulteriori accessori



57.70.66

451.02.17



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

Kopfhautklammern
Scalp Clips
Clips hemostáticos para cuero cabelludo
Clips hémostatiques pour cuir chevelu
Clip emostatiche per cuoio capelluto

Biokompatibles Material
Atraumatische Verzahnung
Zuverlässige Blutstillung

Biocompatible material
Atraumatic dovetailing
Reliable hemostasis

Material biocompatible
Dentado atraumático
Hemostasis fiable

Matériel biocompatible
Denture atraumatique
L'hémostase éprouvée

Materiale biocompatibile
Dentellatura atraumatica
Emostasi affidabile

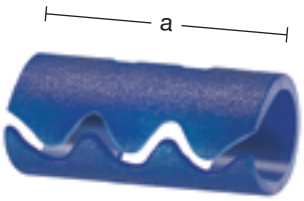


Kopfhautklammer und Zange
Scalp Clip and Forceps
Clip hemostático para cuero cabelludo y pinza
Clip hémostatique pour cuir chevelu et pince
Clip emostatiche per cuoio capelluto e pinza

SCALP CLIPS RANEY shark

Kopfhautklammer aus Kunststoff
Plastic scalp clip
Clip hemostático de plástico para cuero cabelludo
Clip hémostatique en plastique pour cuir chevelu
Clip emostatiche in plastica per cuoio capelluto





2:1

Raney

a = 16 mm	**57.85.03A**	P 20×10

STERILE

Anlege- und Entnahmezange
Applying and removing forceps
Pinza para aplicar y quitar
Pince à appliquer et retirer
Pinza per applicare e togliere

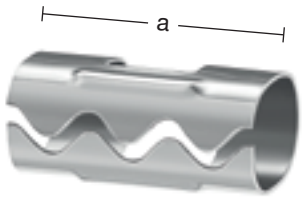


16 cm – 6¼″
57.85.07

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

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

Kopfhautklammer aus Stahl
Steel scalp clip
Clip hemostático de acero para cuero cabelludo
Clip hémostatique en acier pour cuir chevelu
Clip emostatiche in acciaio per cuoio capelluto



2:1

Raney

a = 16 mm	**57.85.01**	P 10

Anlege- und Entnahmezange
Applying and removing forceps
Pinza para aplicar y quitar
Pince à appliquer et retirer
Pinza per applicare e togliere

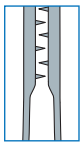


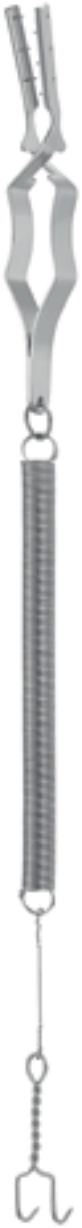
16 cm – 6¼″
57.85.05

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

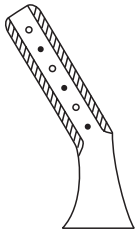
Galeahaken und Kopfhautklammer
Galea Hooks and Scalp Clip
Ganchos para galea y clip hemostático para cuero cabelludo
Crochets de galea et clip hémostatique pour cuir chevelu
Uncini per galea e clip emostatica per cuoio capelluto

Galeahaken
Galea hooks
Ganchos para galea
Crochets de galea
Uncini per galea



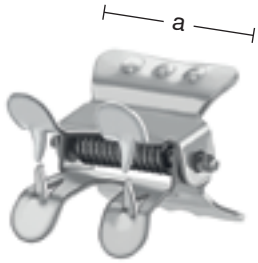


Yasargil



31 cm – 12⅛″	41 cm – 16″
57.85.10	**57.85.11**

Kopfhautklammer aus Stahl
Steel scalp clip
Clip hemostático de acero para cuero cabelludo
Clip hémostatique en acier pour cuir chevelu
Clip emostatica in acciaio per cuoio capelluto



2:1

Mod. Köln

a = 10 mm	**57.85.50**	P 10



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

Instrumente für die Trepanation und Kraniotomie
Instruments for the Trepanation and Craniotomy
Instrumentos para la trepanación y craneotomía
Instruments pour la trépanation et craniotomie
Strumenti per la trapanazione e craniotomia

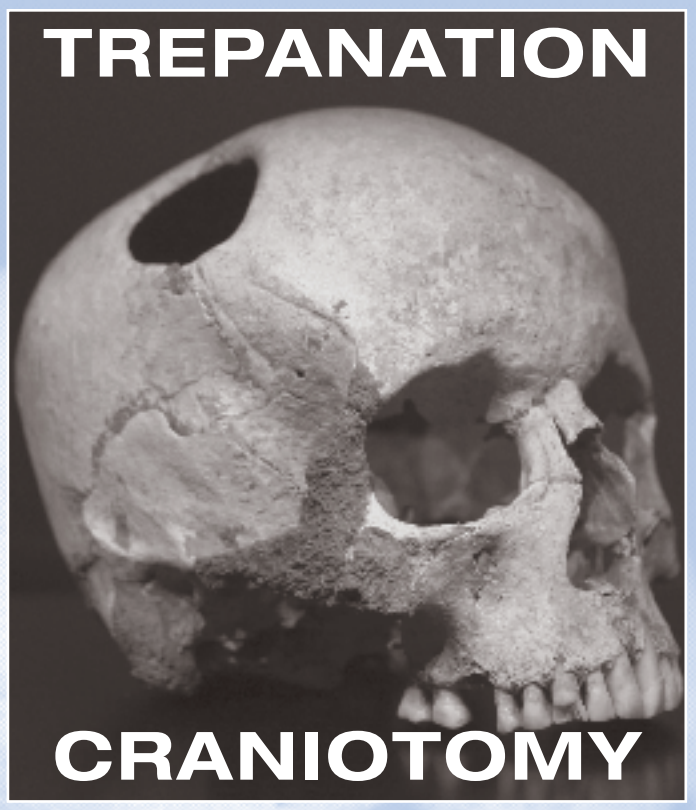
Trepanationen können bereits um 10.000 v. Chr. nachgewiesen werden. In Südamerika wurden mehrere Gräber (etwa 2000 Jahre alt) mit trepanierten Schädeln und chirurgischen Werkzeugen gefunden.

There is evidence of trepanations as early as 10,000 BC. Several graves (around 2000 years old) with trepanned skulls and surgical instruments were found in South America.

Existen pruebas de que ya se realizaban trepanaciones por el año 10.000 a. de C. En Sudamérica se han encontrado varias tumbas (de alrededor de 2000 años de antigüedad) con cráneos trepanados y herramientas quirúrgicas.

On retrouve des traces de trépanation dès 10 000 av.J.C. environ. Plusieurs tombes (vieilles d'environ 2 000 ans) contenant des crânes trépanés et des instruments chirurgicaux ont été retrouvées en Amérique du Sud.

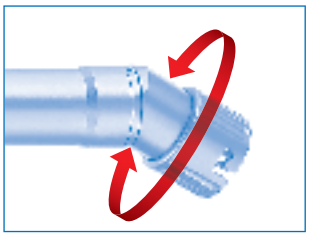
Già dal 10.000 a.C. si hanno dimostrazioni di trapanazioni. In Sudamerica sono state ritrovate tombe (di circa 2000 anni fa) con crani trapanati e strumenti chirurgici.





VipAir
PNEUMATIC HIGH SPEED SYSTEM

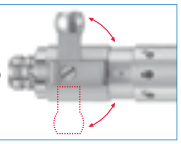
Winkelmotor
Angled motor
Motor angulado
Moteur angulaire
Motore angolato



Das drehbare Winkelstück verhindert ein Verwinden des Motorschlauches
The rotatable elbow avoids a torsion of the motor tube
La pieza de mano giratoria evita una torsión del tubo de motor
Le coude à plat pivotant empêche une torsion du tuyau moteur
Il raccordo girevole impedisce una torsione del tubo motore



11 cm - 4⅜″ **93.00.20**





Sicherungsriegel der Kupplung
Safety lock of coupling
Pasador de seguridad del acoplamiento
Embrayage à verrou de sécurité
Chiusura di sicurezza dell'accoppiamento

Trepanmotor
Trepan motor
Motor de trépano
Moteur à trépan
Motore trapano

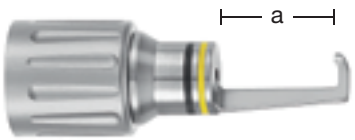


15,5 cm - 6⅛″ **93.00.25**

Mit niedriger Drehzahl, hohem Drehmoment und HUDSON-Anschluß
With low speed, high torque and HUDSON connection
Con un número de revoluciones bajo, un momento de giro alto y conexión HUDSON
Avec régime faible, rotation rapide et raccord HUDSON
Con a basso numero di giri, elevato momento torcente ed attacco HUDSON

Technische Daten Technical data Especificaciones técnicas Caractéristiques techniques Dati tecnici	Drehzahl bei 8 bar Revolutions per minute at 8 bar Número de revoluciones a 8 bar Nombre de tours à 8 bar Numero di giri a 8 bar	Drehmoment bei 8 bar Torque at 8 bar Momento de giro a 8 bar Moment de rotation à 8 bar Momento torcente a 8 bar	Leistung bei 8 bar Output at 8 bar Potencia a 8 bar Puissance à 8 bar Potenza a 8 bar	Empfohlener Druck Recommended pressure Presión recomendada Pression recommandée Pressione raccomandata	Freigegebener Druck Approved pressure Presión permitida Pression libérée Pressione permessa
93.00.20	100.000 U/min	2,8 Ncm	60 Watt	6-8 bar	8±2 bar
93.00.25	950 U/min	45,0 Ncm	88 Watt	8 bar	8±2 bar

Kraniotome
Craniotomes
Cráneotomos
Crâniotomes
Craniotomi

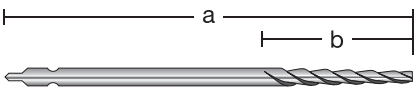


1:1

a = 10 mm	a = 15 mm	a = 20 mm
S	M	L
93.00.30	**93.00.32**	**93.00.34**

Kraniotomfräser
Craniotome burrs
Fresas para craneotomo
Fraises pour crâniotome
Frese per craniotomo

STERILE R



1:1

Ø 1,5 mm	Ø 1,5 mm	Ø 1,5 mm
a = 48 mm	a = 52 mm	a = 66 mm
b = 12 mm	b = 16 mm	b = 20 mm
S	M	L
93.01.15	**93.03.37**	**93.03.38**

Trepanfräser
Trepanation burrs
Fresas de trépano
Fraises à trépan
Punte per perforatore

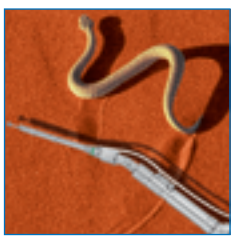
mit Montageschlüssel
with mounting wrench
con llave de asemblaje
avec clé de montage
con chiave di assemblaggio



1:1

HUDSON-Anschluß
HUDSON connection
Conexión HUDSON
Raccord HUDSON
Attacco HUDSON

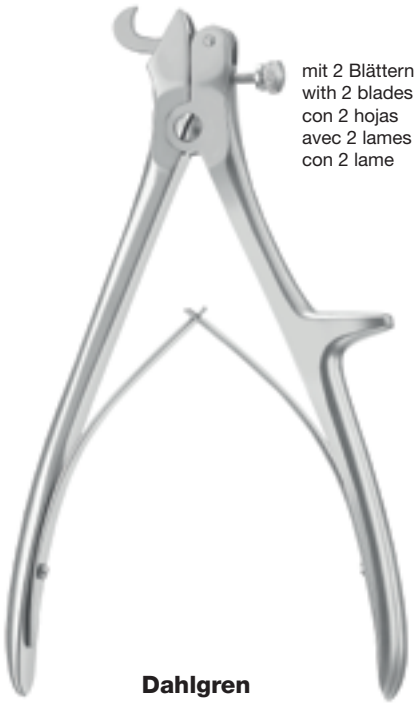
a = Ø 7 mm	a = Ø 11 mm	a = Ø 16 mm
93.04.00	**93.04.05**	**93.04.10**



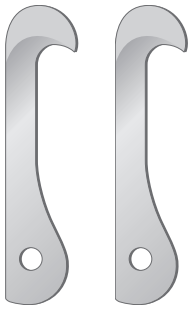
VipAir
PNEUMATIC HIGH SPEED SYSTEM

Das komplette Druckluftmotorensystem finden sie auf den Seiten 265-276.
The complete pneumatic high speed system can be found on pages 265-276.
El sistema completo de motor neumático se describe en las páginas 265-276.
Vous trouverez le système de moteur à air comprimé complet aux pages 265-276.
Il sistema completo di motore pneumatico si trova alle pagine 265-276.

Schädelstanzen
Skull Punches
Pinzas saca-bocadas para craneotomía
Pinces emporte-pièce crâniennes
Pinze per craniotomia

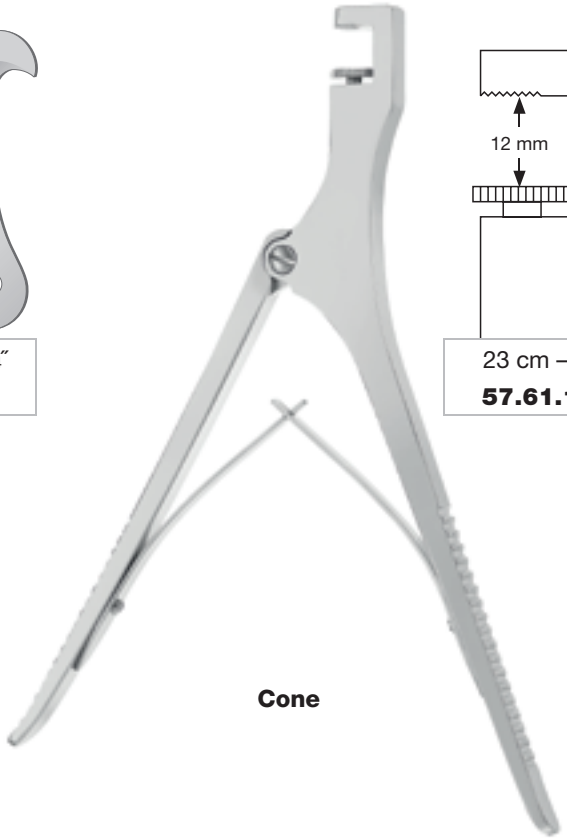


mit 2 Blättern
with 2 blades
con 2 hojas
avec 2 lames
con 2 lame



21 cm – 8¼″
57.01.20

Dahlgren

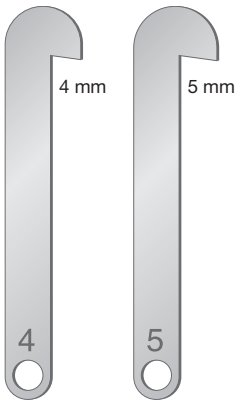


23 cm – 9″
57.61.11

Cone



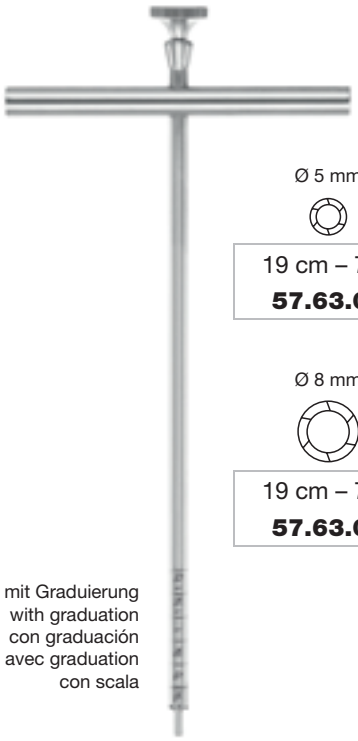
mit 2 Blättern
with 2 blades
con 2 hojas
avec 2 lames
con 2 lame



21 cm – 8¼″
57.01.21

DeVilbiss

Schädeltrephinen und Bohrerführungszange
Skull Trephines and Drill Guide Forceps
Trépanos craneales y pinza guía de taladros
Tréphines crâniennes et pince guide-forêt
Trapano cranico e pinza guida-perforatore



Ø 5 mm

19 cm – 7½″
57.63.05

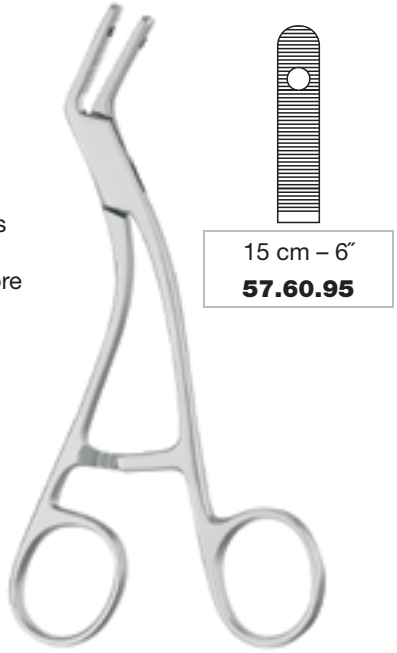
Ø 8 mm

19 cm – 7½″
57.63.08

mit Graduierung
with graduation
con graduación
avec graduation
con scala

Michele

Bohrerführungszange
Drill guide forceps
Pinza guía de taladros
Pince guide-forêt
Pinza guida-perforatore

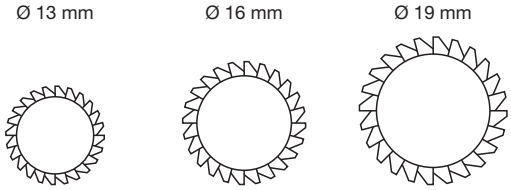


15 cm – 6″
57.60.95

Adson



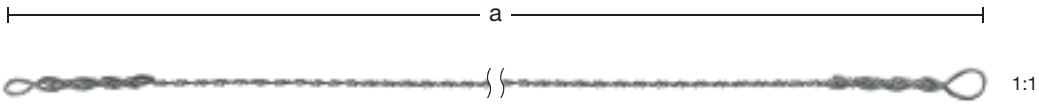
mit verstellbarem Dorn und abnehmbarem Quergriff
with adjustable centering point and detachable cross-bar handle
con guia-central ajustable y mango transversal desmontable
avec pointe ajustable et manche transversal démontable
con punta regolibile e manico trasversale smontabile



Ø 13 mm	Ø 16 mm	Ø 19 mm
11 cm – 4⅜″	11 cm – 4⅜″	11 cm – 4⅜″
57.63.13	**57.63.16**	**57.63.19**

Galt

Drahtsägen
Wire saws
Sierras de hilo de acero
Scies en fil d'acier
Seghe di filo d'acciaio



P 5

Gigli (Olivecrona)

Ø 1 mm	**57.64.30**	a = 300 mm
Ø 1 mm	**57.64.40**	a = 400 mm
Ø 1 mm	**57.64.50**	a = 500 mm
Ø 1 mm	**57.64.60**	a = 600 mm
Ø 1 mm	**57.64.70**	a = 700 mm

Handgriffe
Handle
Mango
Manche
Manico



Gigli

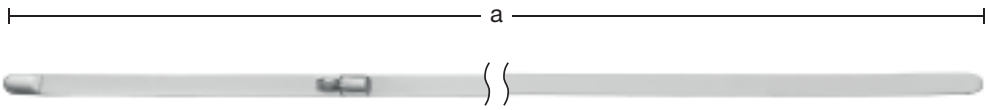
P 2
57.64.02



Gigli

P 2
57.64.06

Einführungsinstrument (flexibel)
Guiding instrument (flexible)
Instrumento para la introducción (flexible)
Instrument à introduire (flexible)
Strumento introduttore (flessibile)



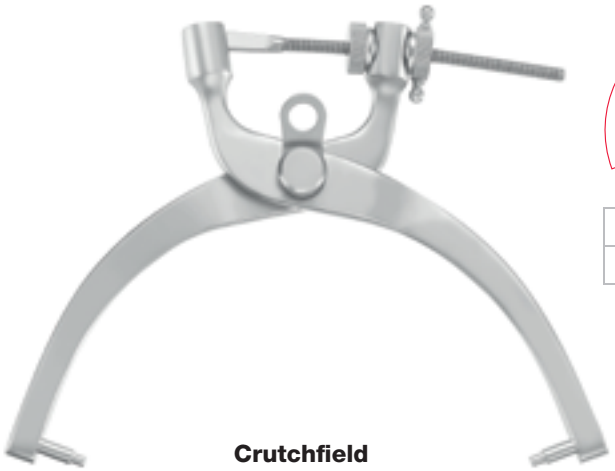
P 1

De Martel (Bailey)

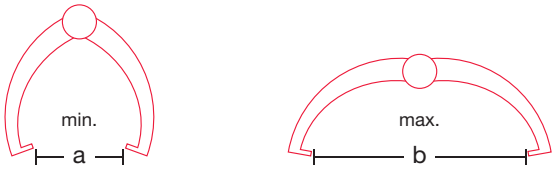
6 mm	**57.64.90**	a = 330 mm

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

Schädelhalter
Skull Traction Tongs
Pinzas craneales de tracción
Pinces de traction crâne
Pinze di trazione per cranio

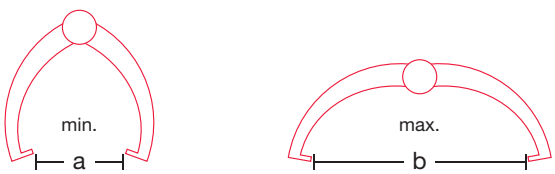


Crutchfield



a = 65 mm	**57.67.01**	b = 115 mm
a = 90 mm	**57.67.02**	b = 180 mm





a = 30 mm	**57.68.02**	b = 155 mm

Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	**57.68.12**	Wrench	1×
	57.68.13	Skull pins	2×

Dorn
Skull pin
Perno
Epine
Punta



57.68.12

Schlüssel
Wrenches
Llaves
Clés
Chiave



57.68.13

B03

Handbohrapparat und Werkzeuge
Hand Drill and Tools
Perforador de mano y terminales
Perforateur à main et outils
Trapano a mano e punte



Bogenkurbel
Brace
Berbiqui
Vilebrequin
Manovella

27,5 cm – 10¾″
57.60.03

Verlängerungsstück
Extension piece
Pieza de prolongación
Rallonge
Pezzo di prolungamento

9 cm – 3½″
57.60.05

Hudson

Hudson	57.60.00		
Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	**57.60.03**	Hand drill	1×
	57.60.05	Extension piece	1×
	57.60.09	Burr	1×
	57.60.14	Burr	1×
	57.60.16	Dust burr	1×
	57.60.22	Dust burr	1×

Flachbohrer
Flat drill
Broca plano
Fraise en plat
Perforatore piatto



Cushing **57.60.34** Ø 14 mm

Fräser
Burrs
Fresas
Fraises
Frese



57.60.09 Ø 9 mm



57.60.14 Ø 14 mm

Kugelfräser
Spherical burrs
Fresas redondas
Fraises forme boule
Frese a pallina



57.60.16 Ø 16 mm



57.60.22 Ø 22 mm

Perforationsbohrer
Perforators
Brocas helicoidales
Fraises hélicoïdales
Perforatori elicoidali



McKenzie **57.60.43** Ø 13 mm



D'Errico **57.60.76** Ø 16 mm

Spiralbohrer
Twist drills
Brocas espirales
Fraises en spirale
Perforatori a spirale



#1 **76.50.11** Ø 2,5 mm



#2 **76.50.12** Ø 3,0 mm



#3 **76.50.13** Ø 3,5 mm



#4 **76.50.14** Ø 4,0 mm

Trephine
Trephine
Trépano
Tréphine
Trapano



#5 **76.50.15** Ø 10,0 mm

Fräser
Burrs
Fresas
Fraises
Frese



#6 **76.50.16** Ø 5,0 mm



#7 **76.50.17** Ø 8,0 mm



#8 **76.50.18** Ø 12,0 mm

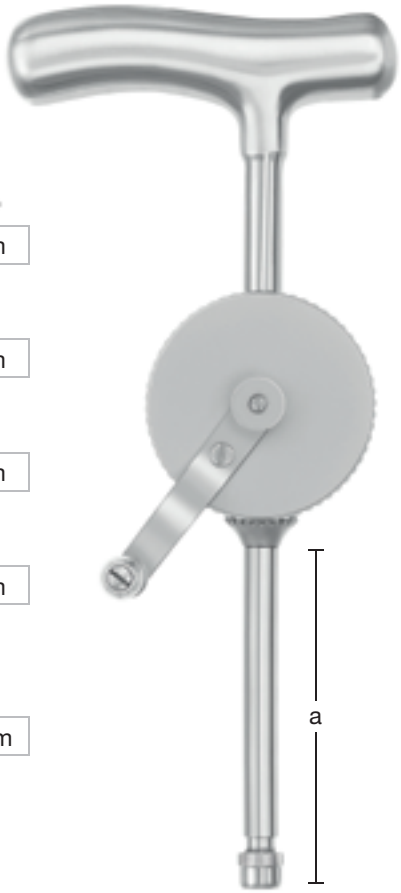


#9 **76.50.19** Ø 16,0 mm

Satz komplett
Set complete
Juego completo
Jeu complet
Set completo



#1-9 **76.50.10**



Handbohrapparate (allein)
Hand drills (only)
Perforadores de mano (solo)
Perforateurs à main (seul)
Trapani a mano (solo)

Stille	
76.50.01	a = 50 mm
Stille-Sherman	
76.50.31	a = 100 mm

Vorbohrer
Reamer
Perforador
Alésoir
Perforatore

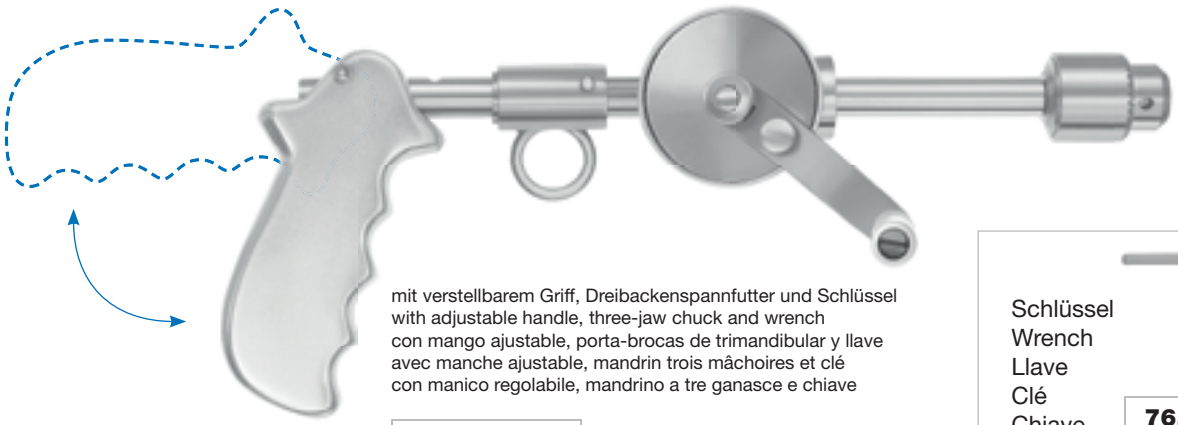


Crutchfield	
57.67.22	Ø 3,0 mm

Stille	76.50.00		
Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	**76.50.01**	Hand drill (a = 50 mm)	1×
	76.50.11	Twist drill	1×
	76.50.12	Twist drill	1×
	76.50.13	Twist drill	1×
	76.50.14	Twist drill	1×
	76.50.15	Trephine	1×
	76.50.16	Burr	1×
	76.50.17	Burr	1×
	76.50.18	Burr	1×
	76.50.19	Burr	1×

Stille-Sherman	76.50.30		
Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	**76.50.31**	Hand drill (a = 100 mm)	1×
	76.50.11	Twist drill	1×
	76.50.12	Twist drill	1×
	76.50.13	Twist drill	1×

Handbohrapparate und Spiralbohrer
Hand Drills and Twist Drills
Perforadores de mano y brocas espirales
Perforateurs à main et forets hélicoïdaux
Trapani a mano e perforatori elicoidali



mit verstellbarem Griff, Dreibackenspannfutter und Schlüssel
with adjustable handle, three-jaw chuck and wrench
con mango ajustable, porta-brocas de trimandibular y llave
avec manche ajustable, mandrin trois mâchoires et clé
con manico regolabile, mandrino a tre ganasce e chiave

76.50.80

Schlüssel
Wrench
Llave
Clé
Chiave



76.50.81



Ralk

mit Dreibackenspannfutter und Schlüssel
with three-jaw chuck and wrench
con porta-brocas de trimandibular y llave
avec mandrin trois mâchoires et clé
con mandrino a tre ganasce e chiave

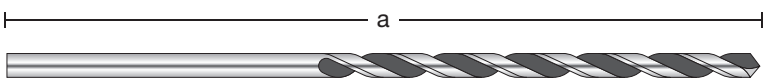
76.51.20

Schlüssel
Wrench
Llave
Clé
Chiave



76.51.21

Spiralbohrer
Twist drills
Brocas espirales
Forets hélicoïdaux
Perforatori elicoidali



1:1

Ø 1,5 mm	**76.69.15**	a = 7,0 cm
Ø 2,0 mm	**76.69.20**	a = 8,5 cm
Ø 2,5 mm	**76.69.25**	a = 9,5 cm
Ø 3,0 mm	**76.69.30**	a = 10,0 cm
Ø 3,2 mm	**76.69.32**	a = 10,0 cm

Ø 3,5 mm	**76.69.35**	a = 11,0 cm
Ø 4,0 mm	**76.69.40**	a = 12,0 cm
Ø 4,5 mm	**76.69.45**	a = 13,0 cm
Ø 5,0 mm	**76.69.50**	a = 13,0 cm
Ø 6,0 mm	**76.69.60**	a = 14,0 cm

RONGEURS

Flacher Schieber
Ergonomisches Design und Balance
Einteilige Zerlegetechnik

Flat upper slide
Ergonomic design and balance
One piece dismantable rongeur

Corredera plana
Diseño ergonómico e equilibrado
Pinza saca-bocada desmontable de una sola pieza

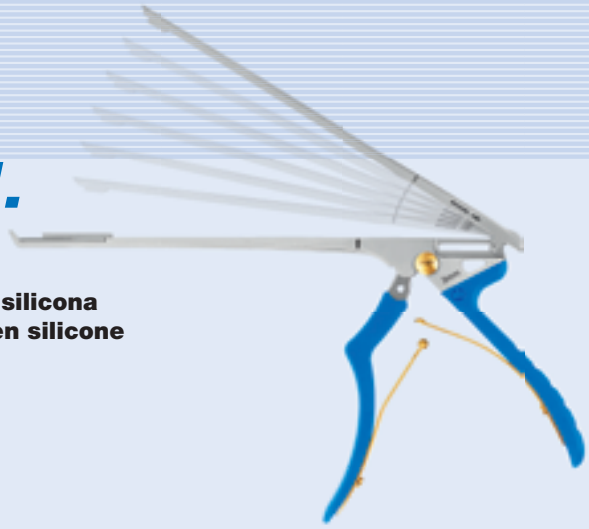
Coulisse plate
Design et équilibre ergonomiques
Technique de démontage en une pièce

Asta piatta
Design ed equilibrio ergonomici
Tecnica di smontaggio monopezzo

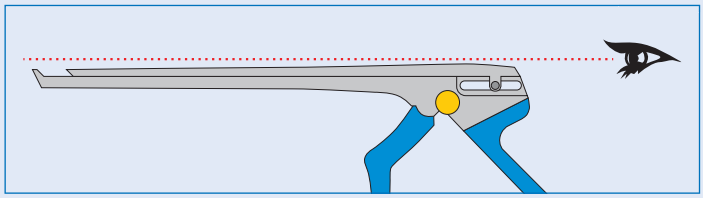


Kerrison
...DieBLAUEN.

B04 Kerrison ...DieBLAUEN.



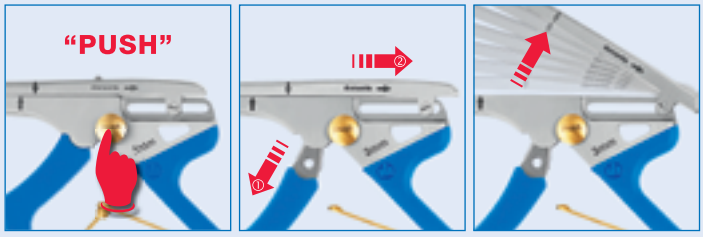
Zerlegbare Stanzen mit Silikongriff
Dismantable Rongeurs with Silicone Handle
Pinzas saca-bocadas desmontables con mango de silicona
Pinces emporte-pièce démontables avec manche en silicone
Laminotomi smontabili con manico in silicone

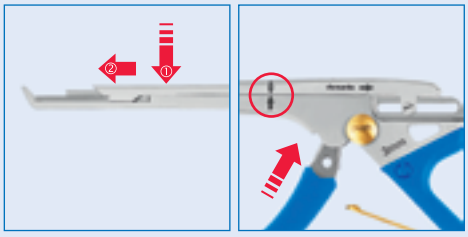


Flacher Schieber für optimale Sicht bei minimal-invasiven Eingriffen
Flat upper slide allows ideal visibility for minimally invasive surgery
Corredera plana posibilita una visión óptimal en intervenciones minimamente invasivas
Coulisse plate pour une visibilité optimale lors des interventions minimales invasives
L'asta piatta permette una vista ottimale per interventi mini-invasivi



Ergonomisches Design und Balance für höchste Präzision und Arbeitskomfort
Ergonomic design and balance for high precision and working comfort
Diseño ergonómico e equilibrado para la máxima precisión y confort de trabajo
Design et équilibre ergonomique pour une précision et un confort de travail maximal
Design ed equilibrio ergonomici per un'altissima precisione e comfort di lavorativo



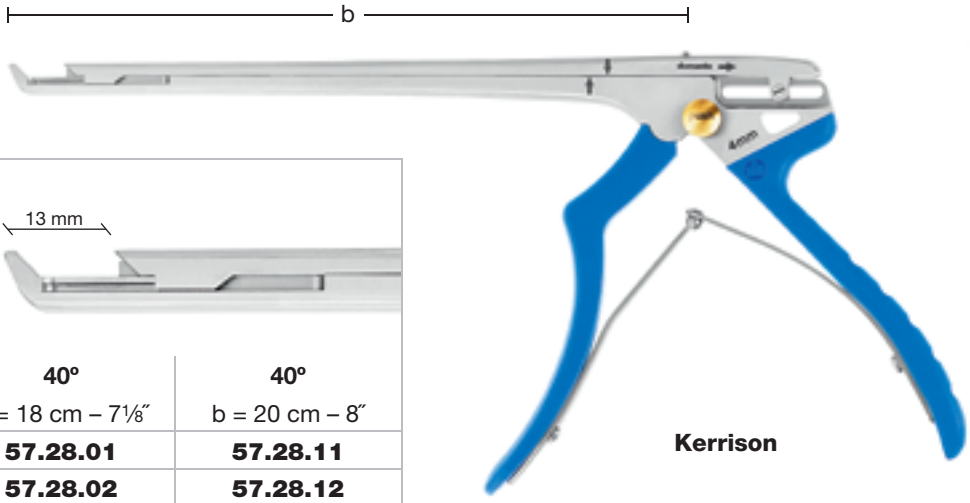


Einteilige Zerlegetechnik für einfache Demontage und Montage
One piece dismantable rongeur for easy disassembling and assembling
Pinza saca-bocada desmontable de una sola pieza para un desmontaje/montaje sencillo
Technique de démontage d'une pièce pour un montage et un démontage facile
Tecnica di smontaggio monopezzo per un smontaggio e montaggio facile

Kerrison ...DieBLAUEN.

Zerlegbare Stanzen mit Silikongriff
Dismantable Rongeurs with Silicone Handle
Pinzas saca-bocadas desmontables con mango de silicona
Pinces emporte-pièce démontables avec manche en silicone
Laminotomi smontabili con manico in silicone





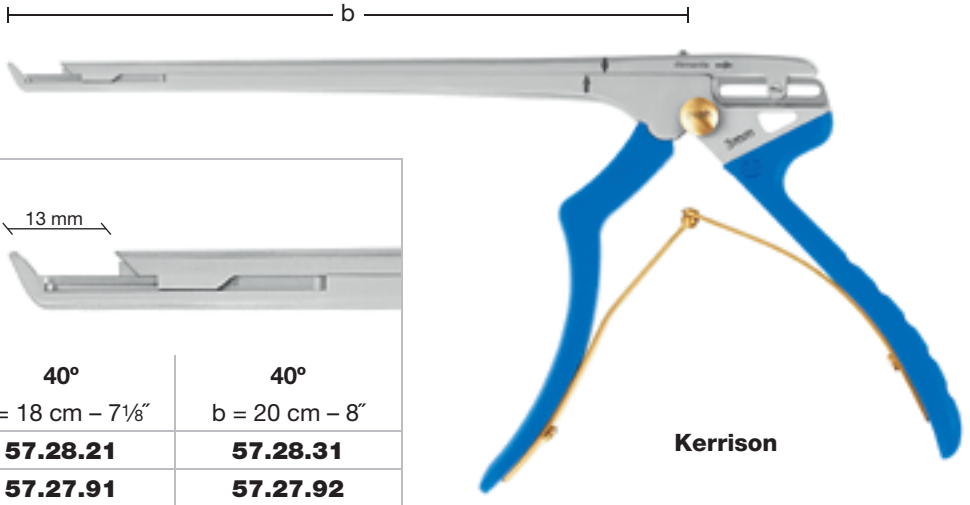
Kerrison

Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	40° b = 18 cm – 7⅛″	40° b = 20 cm – 8″
1 mm	**57.28.01**	**57.28.11**
2 mm	**57.28.02**	**57.28.12**
3 mm	**57.28.03**	**57.28.13**
4 mm	**57.28.04**	**57.28.14**
5 mm	**57.28.05**	**57.28.15**
6 mm	**57.28.06**	**57.28.16**



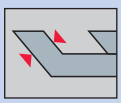
mit Auswerfer
with ejector
con expulsor
avec éjecteur
con espulsore



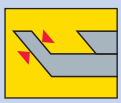


Kerrison

Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	40° b = 18 cm – 7⅛″	40° b = 20 cm – 8″
1,0 mm	**57.28.21**	**57.28.31**
1,5 mm	**57.27.91**	**57.27.92**
2,0 mm	**57.28.22**	**57.28.32**
3,0 mm	**57.28.23**	**57.28.33**
4,0 mm	**57.28.24**	**57.28.34**
5,0 mm	**57.28.25**	**57.28.35**
6,0 mm	**57.28.26**	**57.28.36**



Breite Stanzplatte = graue Feder
Thick footplate = gray spring
Lámina de punzonar ancha = muelle gris
Plaque de poinçonnage large= ressort gris
Morso largo = molla grigia



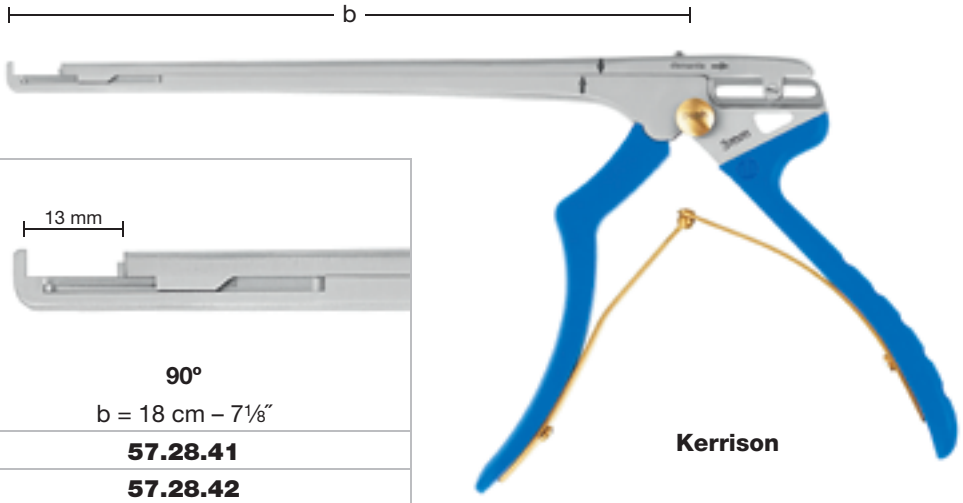
Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata

B04

Zerlegbare Stanzen mit Silikongriff
Dismantable Rongeurs with Silicone Handle
Pinzas saca-bocadas desmontables con mango de silicona
Pinces emporte-pièce démontables avec manche en silicone
Laminotomi smontabili con manico in silicone

Kerrison ...DieBLAUEN.

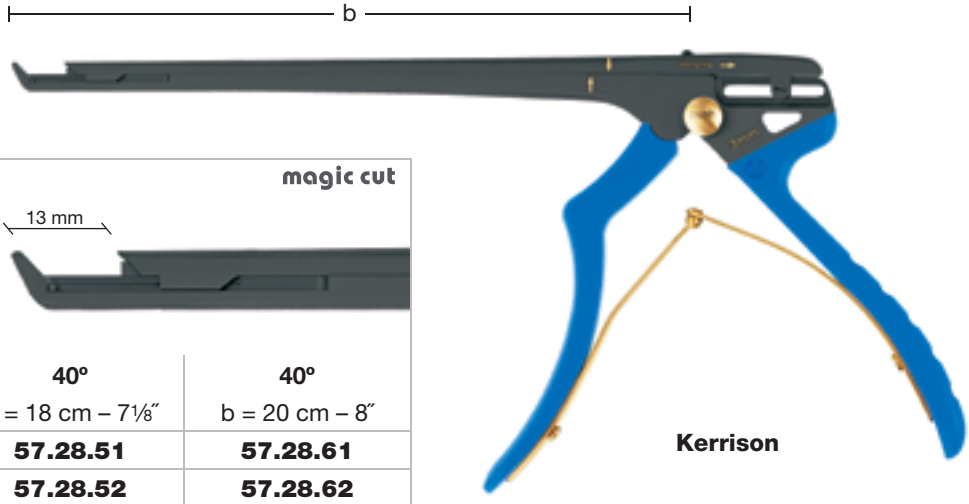




Kerrison

Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	 **90°** b = 18 cm – 7⅛″
1 mm	**57.28.41**
2 mm	**57.28.42**
3 mm	**57.28.43**
4 mm	**57.28.44**
5 mm	**57.28.45**
6 mm	**57.28.46**





Kerrison

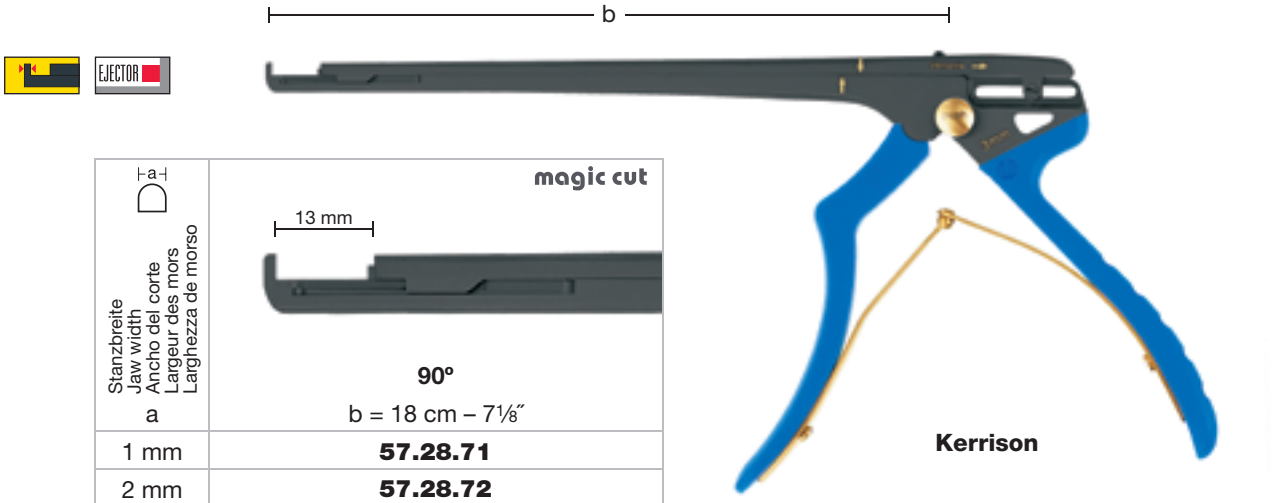
Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	 **40°** b = 18 cm – 7⅛″	**40°** b = 20 cm – 8″
1 mm	**57.28.51**	**57.28.61**
2 mm	**57.28.52**	**57.28.62**
3 mm	**57.28.53**	**57.28.63**
4 mm	**57.28.54**	**57.28.64**
5 mm	**57.28.55**	**57.28.65**
6 mm	**57.28.56**	**57.28.66**

EJECTOR mit Auswerfer / with ejector / con expulsor / avec éjecteur / con espulsore

Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata

Kerrison ...DieBLAUEN.

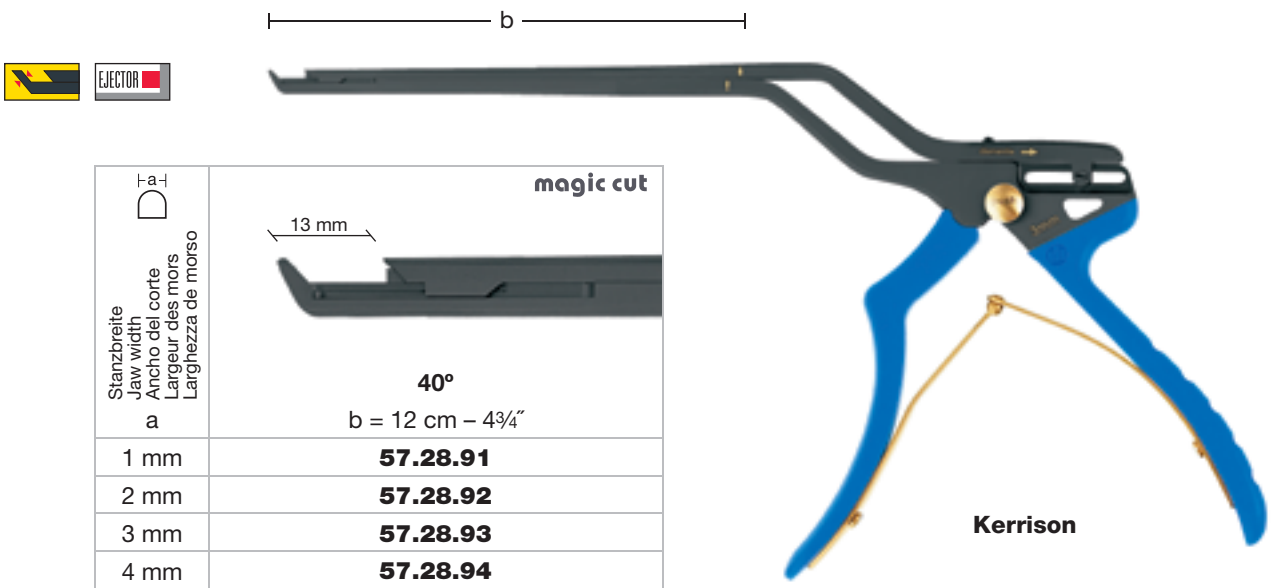
Zerlegbare Stanzen mit Silikongriff
Dismantable Rongeurs with Silicone Handle
Pinza saca-bocada desmontables con mango de silicona
Pinces emporte-pièce démontables avec manche en silicone
Laminotomi smontabili con manico in silicone



Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	magic cut 13 mm 90° b = 18 cm – 7⅛″
1 mm	**57.28.71**
2 mm	**57.28.72**
3 mm	**57.28.73**
4 mm	**57.28.74**
5 mm	**57.28.75**
6 mm	**57.28.76**

Kerrison

magic cut
Lange Standzeit, hohe Oberflächenhärte und blendfreie Oberfläche
Long lasting cutting ability, high surface hardness and non-dazzling surface
Máxima duración del corte, alta dureza de la superficie y superficie antideslumbrante
Longue durée de vie, grande dureté de la surface et surface non-éblouissante
Massima durata del taglio, alta durezza della superficie e superficie antiriflesso

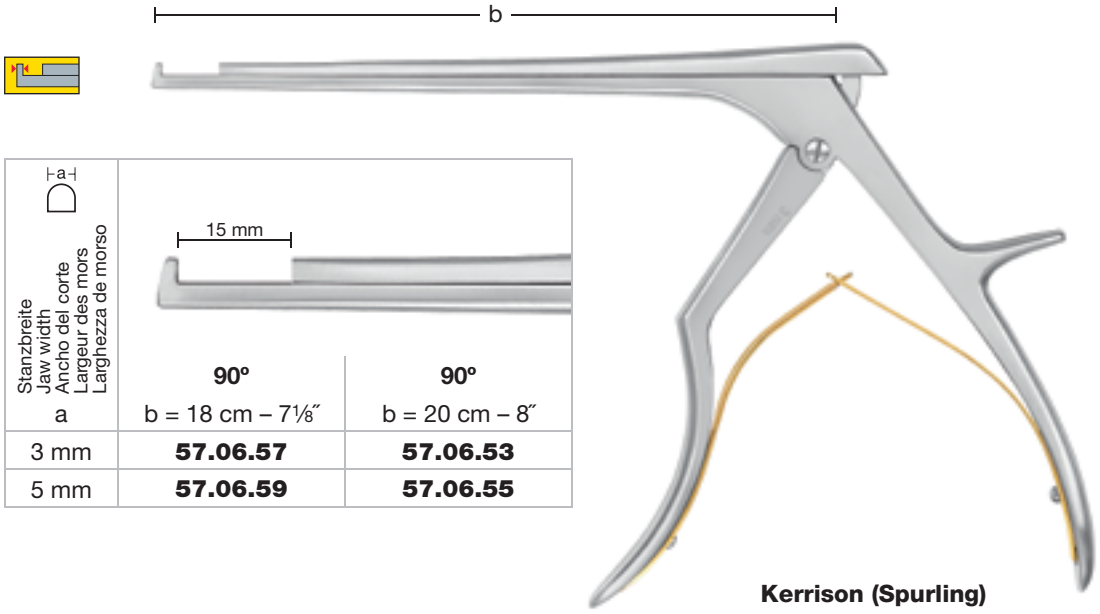


Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	magic cut 13 mm 40° b = 12 cm – 4¾″
1 mm	**57.28.91**
2 mm	**57.28.92**
3 mm	**57.28.93**
4 mm	**57.28.94**
5 mm	**57.28.95**
6 mm	**57.28.96**

Kerrison

EJECTOR mit Auswerfer / with ejector / con expulsor / avec éjecteur / con espulsore

Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata

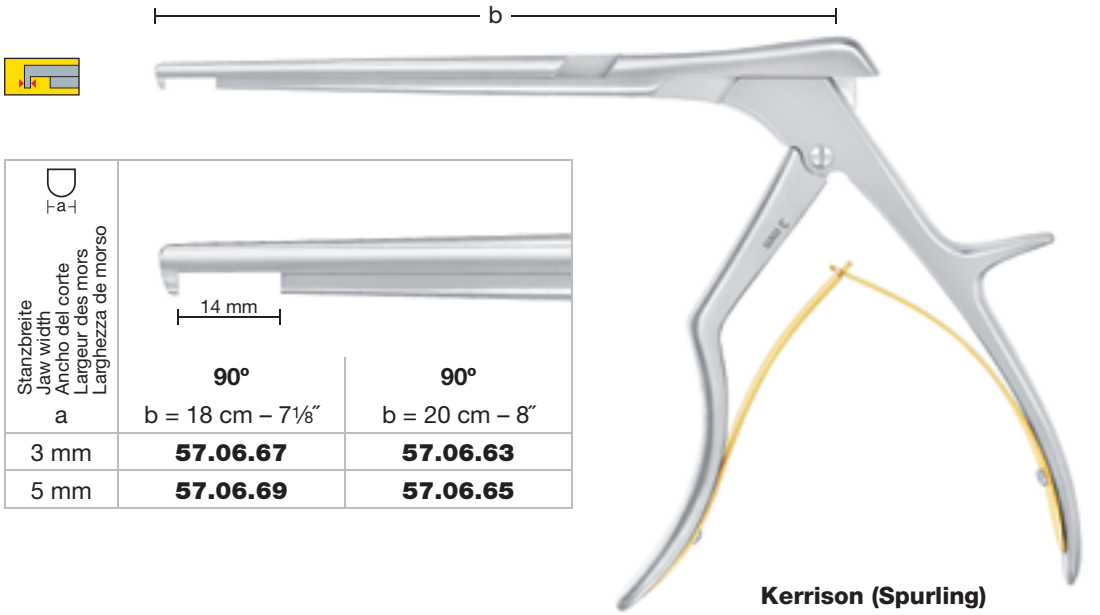


Stanzbreite Jaw width Ancho del corte Largeur des mors Larghezza de morso a	90° b = 18 cm – 7⅛″	90° b = 20 cm – 8″
3 mm	**57.06.57**	**57.06.53**
5 mm	**57.06.59**	**57.06.55**

Kerrison (Spurling)

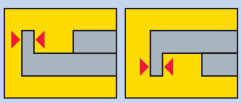


Griff (groß)
Handle (large)
Mango (grande)
Manche (grand)
Manico (grande)

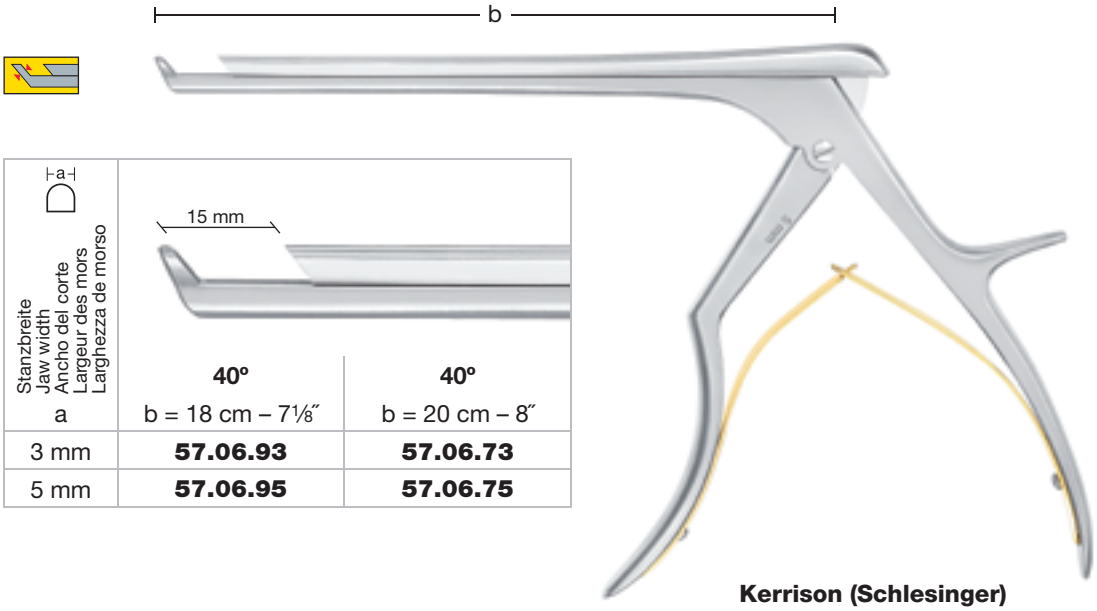


Stanzbreite Jaw width Ancho del corte Largeur des mors Larghezza de morso a	90° b = 18 cm – 7⅛″	90° b = 20 cm – 8″
3 mm	**57.06.67**	**57.06.63**
5 mm	**57.06.69**	**57.06.65**

Kerrison (Spurling)



Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata

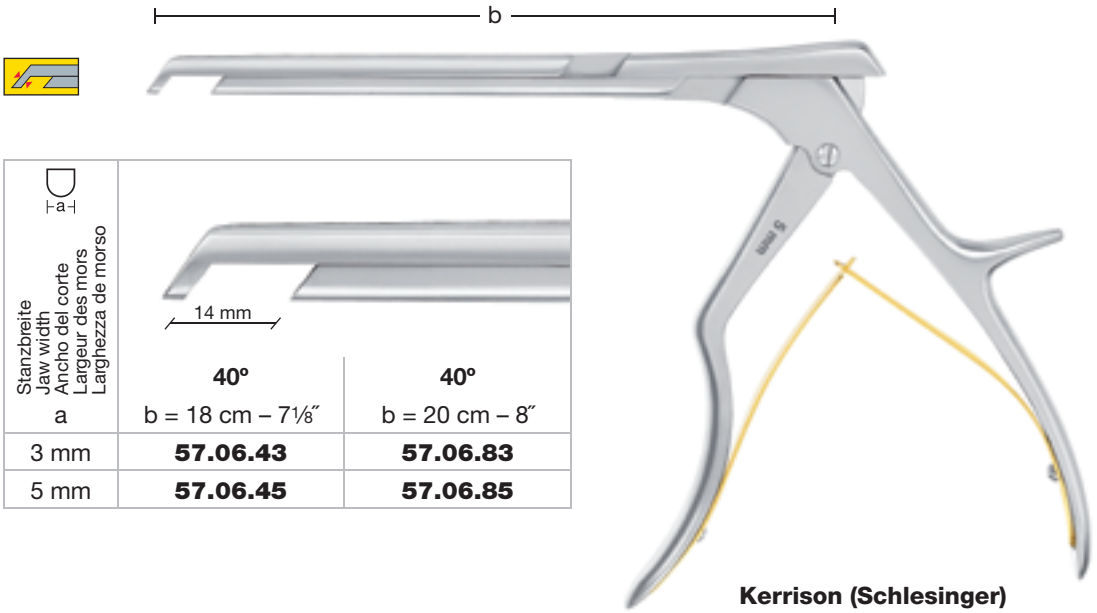


Stanzbreite Jaw width Ancho del corte Largeur des mors Larghezza de morso a	40° b = 18 cm – 7⅛″	40° b = 20 cm – 8″
3 mm	**57.06.93**	**57.06.73**
5 mm	**57.06.95**	**57.06.75**

Kerrison (Schlesinger)

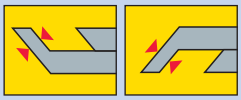


Griff (groß)
Handle (large)
Mango (grande)
Manche (grand)
Manico (grande)

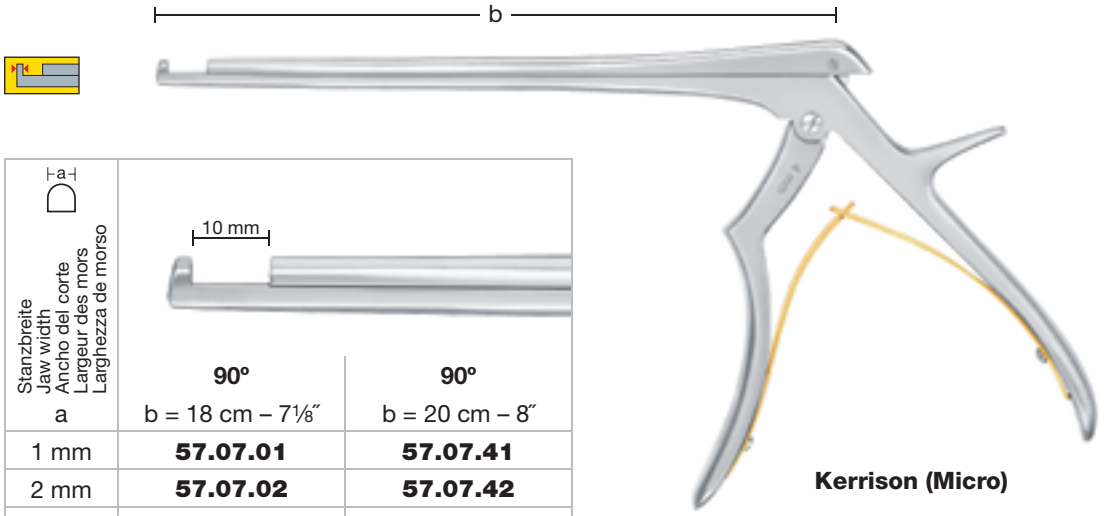


Stanzbreite Jaw width Ancho del corte Largeur des mors Larghezza de morso a	40° b = 18 cm – 7⅛″	40° b = 20 cm – 8″
3 mm	**57.06.43**	**57.06.83**
5 mm	**57.06.45**	**57.06.85**

Kerrison (Schlesinger)

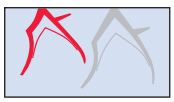


Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata

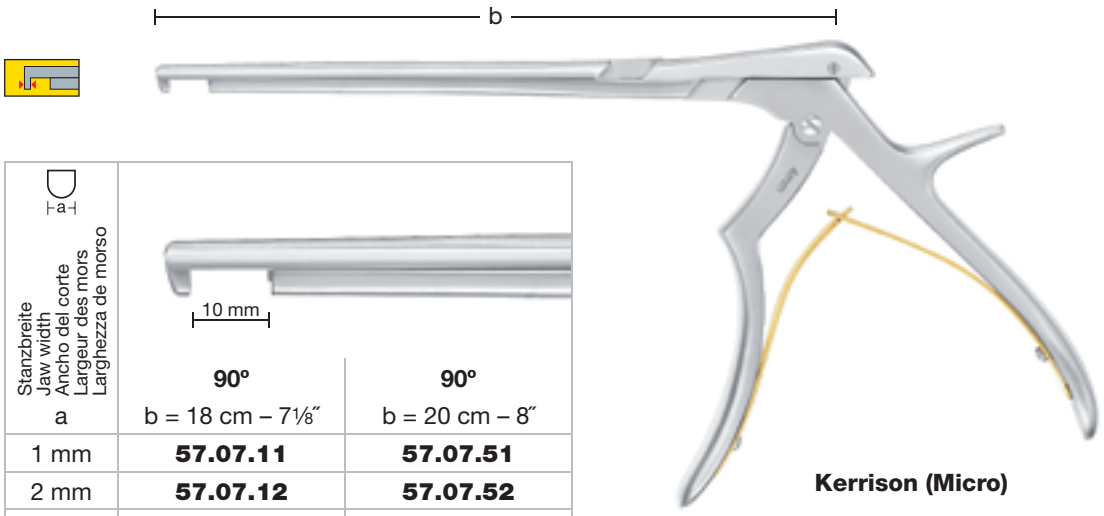


Kerrison (Micro)

Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	90° b = 18 cm – 7⅛″	90° b = 20 cm – 8″
1 mm	**57.07.01**	**57.07.41**
2 mm	**57.07.02**	**57.07.42**
3 mm	**57.07.03**	**57.07.43**
4 mm	**57.07.04**	**57.07.44**
5 mm	**57.07.05**	**57.07.45**
6 mm	**57.07.06**	**57.07.46**

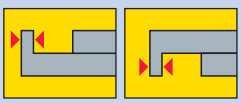


Griff (klein)
Handle (small)
Mango (pequeño)
Manche (petit)
Manico (piccolo)

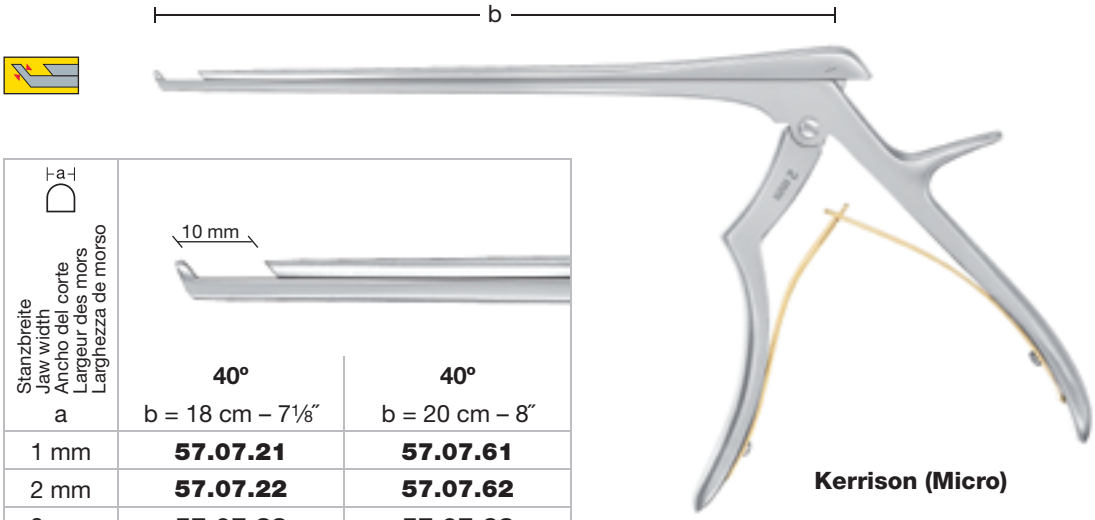


Kerrison (Micro)

Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	90° b = 18 cm – 7⅛″	90° b = 20 cm – 8″
1 mm	**57.07.11**	**57.07.51**
2 mm	**57.07.12**	**57.07.52**
3 mm	**57.07.13**	**57.07.53**
4 mm	**57.07.14**	**57.07.54**
5 mm	**57.07.15**	**57.07.55**
6 mm	**57.07.16**	**57.07.56**



Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata

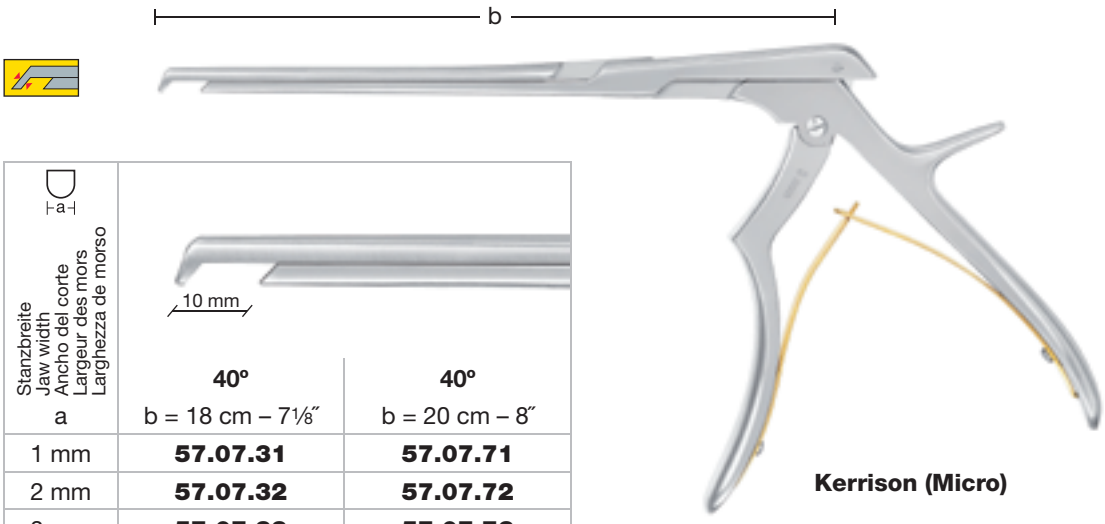


Stanzbreite Jaw width Ancho del corte Largeur des mors Larghezza de morso a	40° b = 18 cm – 7⅛″	40° b = 20 cm – 8″
1 mm	**57.07.21**	**57.07.61**
2 mm	**57.07.22**	**57.07.62**
3 mm	**57.07.23**	**57.07.63**
4 mm	**57.07.24**	**57.07.64**
5 mm	**57.07.25**	**57.07.65**
6 mm	**57.07.26**	**57.07.66**

Kerrison (Micro)

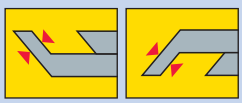


Griff (klein)
Handle (small)
Mango (pequeño)
Manche (petit)
Manico (piccolo)

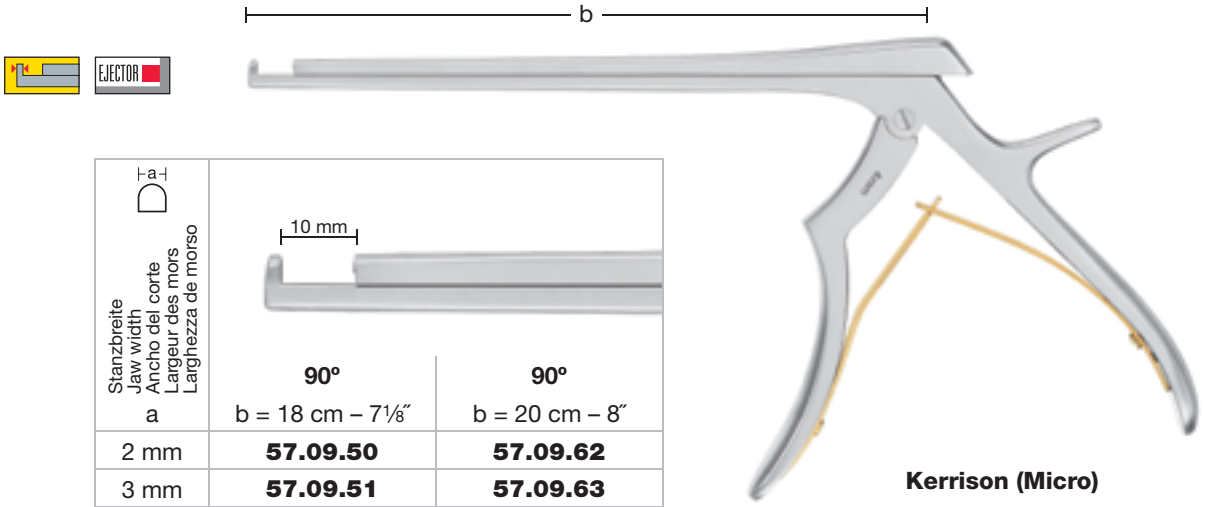


Stanzbreite Jaw width Ancho del corte Largeur des mors Larghezza de morso a	40° b = 18 cm – 7⅛″	40° b = 20 cm – 8″
1 mm	**57.07.31**	**57.07.71**
2 mm	**57.07.32**	**57.07.72**
3 mm	**57.07.33**	**57.07.73**
4 mm	**57.07.34**	**57.07.74**
5 mm	**57.07.35**	**57.07.75**
6 mm	**57.07.36**	**57.07.76**

Kerrison (Micro)

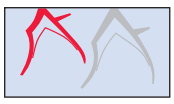


Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata

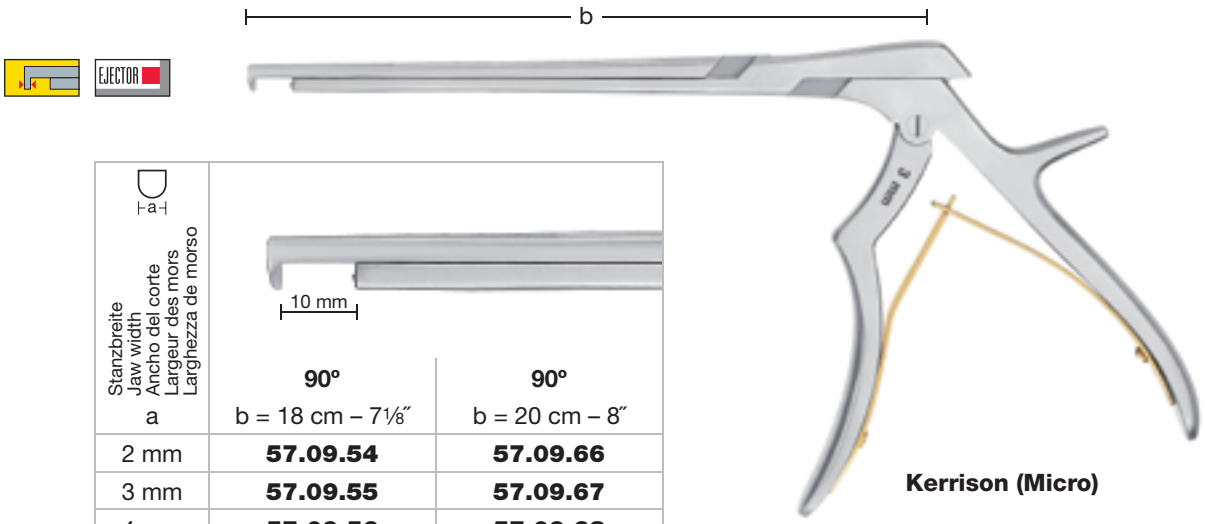


Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	90° b = 18 cm – 7⅛″	90° b = 20 cm – 8″
2 mm	**57.09.50**	**57.09.62**
3 mm	**57.09.51**	**57.09.63**
4 mm	**57.09.52**	**57.09.64**
5 mm	**57.09.53**	**57.09.65**

Kerrison (Micro)



Griff (klein)
Handle (small)
Mango (pequeño)
Manche (petit)
Manico (piccolo)

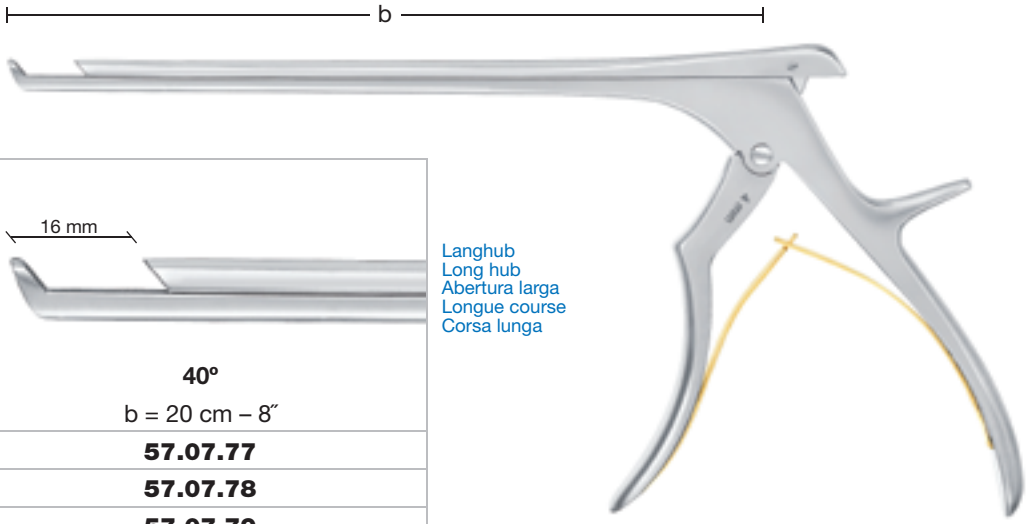


Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	90° b = 18 cm – 7⅛″	90° b = 20 cm – 8″
2 mm	**57.09.54**	**57.09.66**
3 mm	**57.09.55**	**57.09.67**
4 mm	**57.09.56**	**57.09.68**
5 mm	**57.09.57**	**57.09.69**

Kerrison (Micro)

EJECTOR
mit Auswerfer
with ejector
con expulsor
avec éjecteur
con espulsore

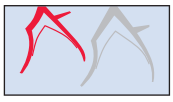
Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata



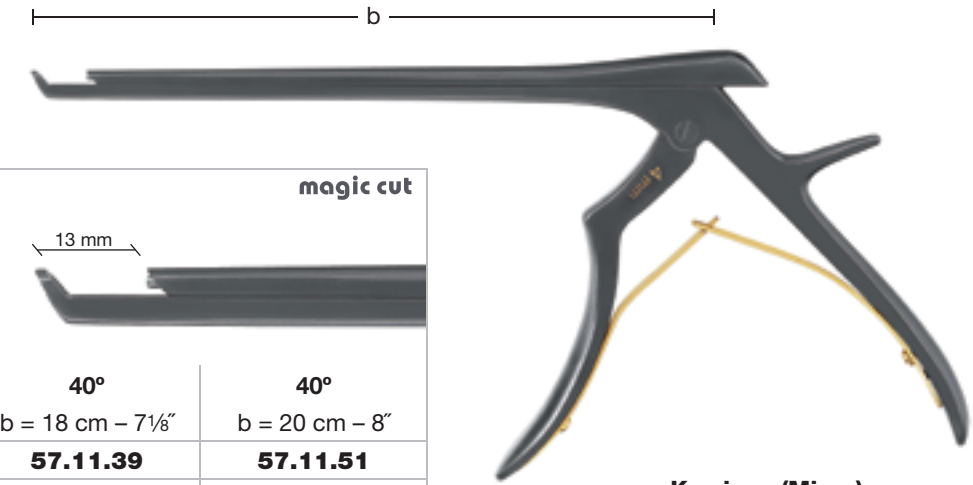
Langhub
Long hub
Abertura larga
Longue course
Corsa lunga

Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	40° b = 20 cm – 8″
1 mm	**57.07.77**
2 mm	**57.07.78**
3 mm	**57.07.79**
4 mm	**57.07.80**
5 mm	**57.07.81**
6 mm	**57.07.82**

Kerrison (Micro)



Griff (klein)
Handle (small)
Mango (pequeño)
Manche (petit)
Manico (piccolo)



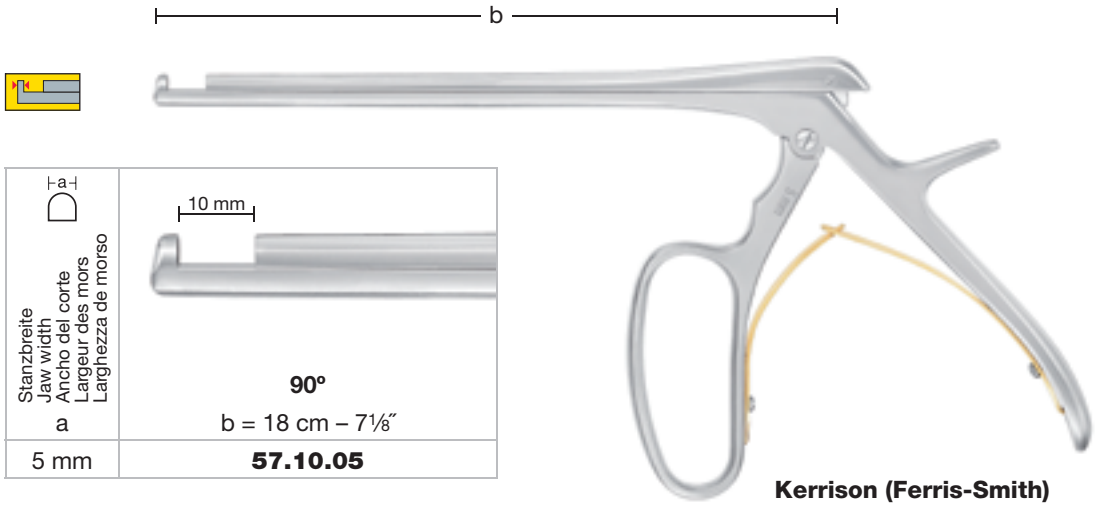
Stanzbreite / Jaw width / Ancho del corte / Largeur des mors / Larghezza de morso a	40° b = 18 cm – 7⅛″	40° b = 20 cm – 8″
2 mm	**57.11.39**	**57.11.51**
3 mm	**57.11.40**	**57.11.52**
4 mm	**57.11.41**	**57.11.53**
5 mm	**57.11.42**	**57.11.54**

Kerrison (Micro)

magic cut
Lange Standzeit, hohe Oberflächenhärte und blendfreie Oberfläche
Long lasting cutting ability, high surface hardness and non-dazzling surface
Máxima duración del corte, alta dureza de la superficie y superficie antideslumbrante
Longue durée de vie, grande dureté de la surface et surface non-éblouissante
Massima durata del taglio, alta durezza della superficie e superficie antiriflesso

EJECTOR
mit Auswerfer
with ejector
con expulsor
avec éjecteur
con espulsore

Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata

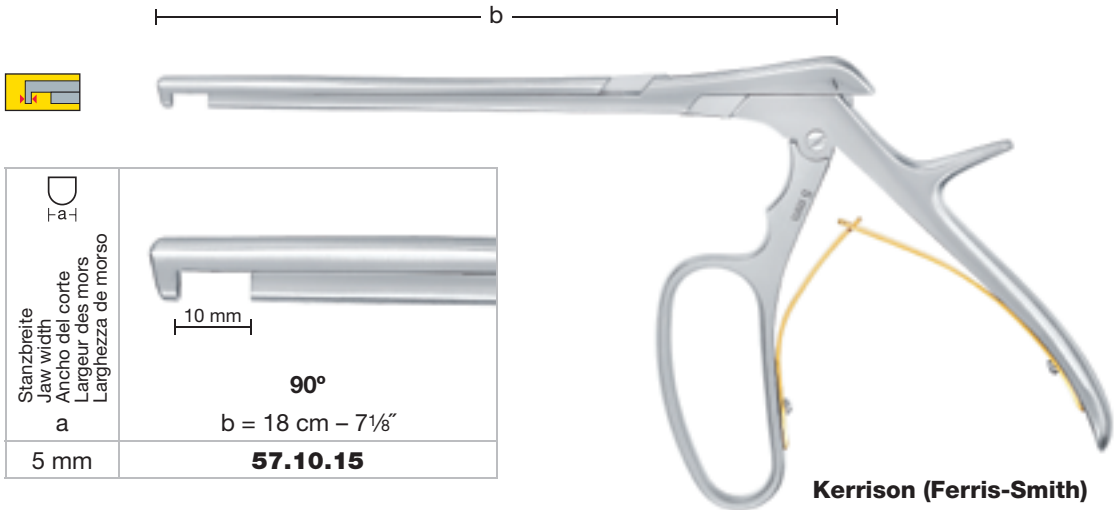


a	90° b = 18 cm – 7⅛″
5 mm	**57.10.05**

Kerrison (Ferris-Smith)

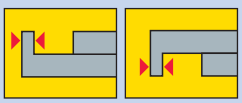


Griff (klein)
Handle (small)
Mango (pequeño)
Manche (petit)
Manico (piccolo)

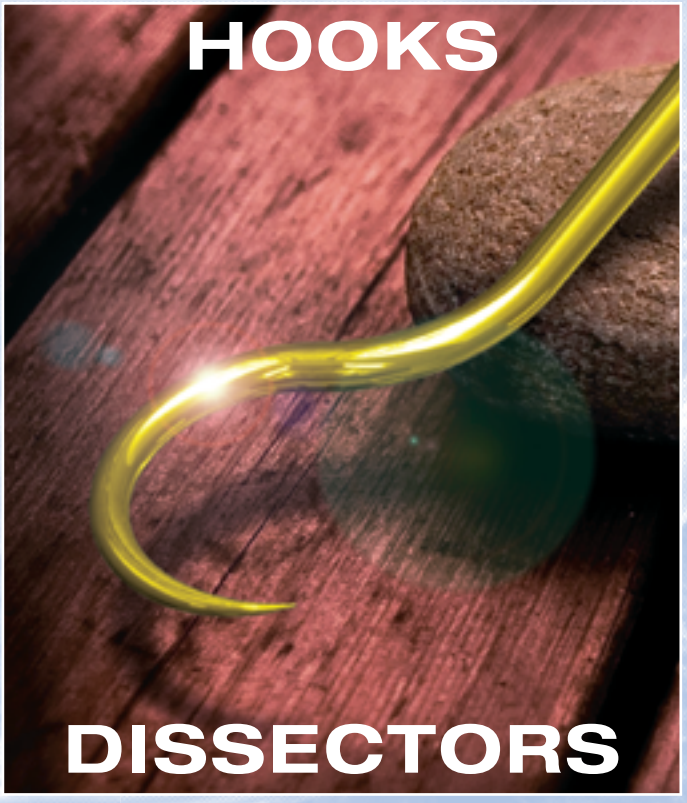


a	90° b = 18 cm – 7⅛″
5 mm	**57.10.15**

Kerrison (Ferris-Smith)



Schmale Stanzplatte = goldene Feder
Narrow footplate = golden spring
Lámina de punzonar estrecha = muelle dorada
Plaque de poinçonnage étroite= ressort doré
Morso sottile = molla dorata


HOOKS
DISSECTORS



Nervhäkchen
Nerve hooks
Ganchitos para nervios
Crochets à nerfs
Uncini per nervi



7 mm	9 mm
16 cm – 6¼″	16 cm – 6¼″
20.20.57	**20.20.59**



4 mm
16 cm – 6¼″
20.20.34



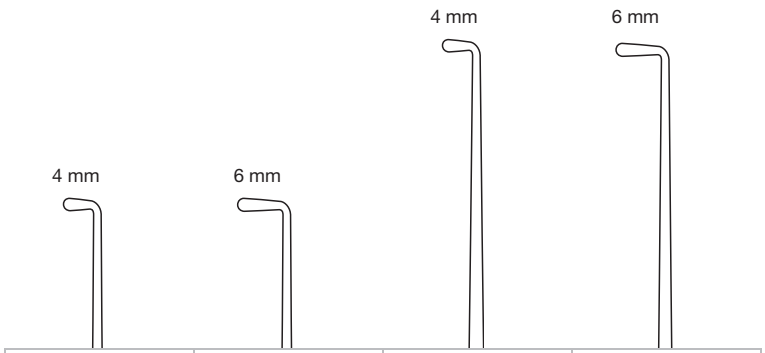
Lucae

2 mm	3 mm	4 mm
14 cm – 5½″	14 cm – 5½″	14 cm – 5½″
20.22.01	**20.22.02**	**20.22.03**

Nervhäkchen
Nerve hooks
Ganchitos para nervios
Crochets à nerfs
Uncini per nervi

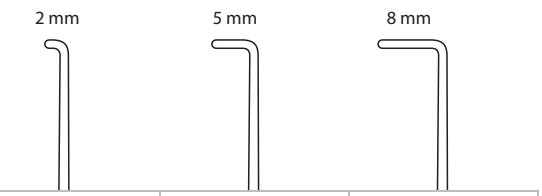


Cushing

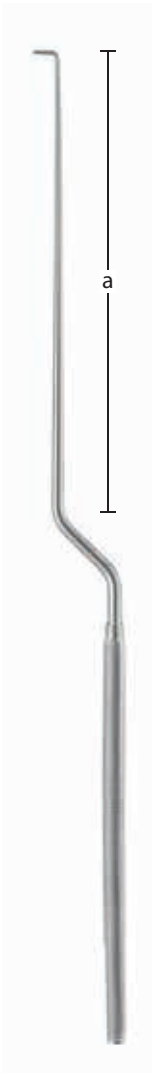


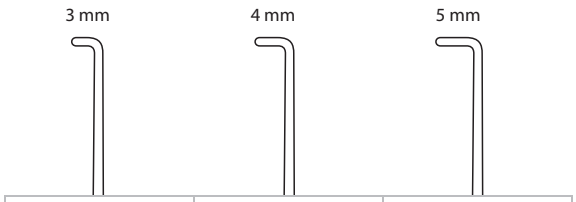
19 cm – 7½″	19 cm – 7½″	28 cm – 11″	28 cm – 11″
20.22.31	**20.22.32**	**20.22.36**	**20.22.37**





19 cm – 7½″	19 cm – 7½″	19 cm – 7½″
57.49.19	57.49.20	57.49.21





a = 110 mm	a = 110 mm	a = 110 mm
24 cm – 9½″	24 cm – 9½″	24 cm – 9½″
57.50.24	57.50.25	57.50.26

Nervhäkchen
Nerve hooks
Ganchitos para nervios
Crochets à nerfs
Uncini per nervi

Nerv- und Gefäßhäkchen
Nerve and vessel hooks
Ganchitos para nervios y vasos
Crochets à nerfs et vaisseaux
Uncini per nervi e vasi



mit scharfer Schneide
with sharp cutting edge
con corte afilado
avec tranchant aigu
con tagliente affilato



Eif

2,0 mm



24 cm – 9½″
57.49.10



Krayenbühl

3,0 mm



18,5 cm – 7¼″
58.30.31

3,5 mm



18,5 cm – 7¼″
58.30.32

2,0 mm



18,5 cm – 7¼″
58.30.35

2,5 mm

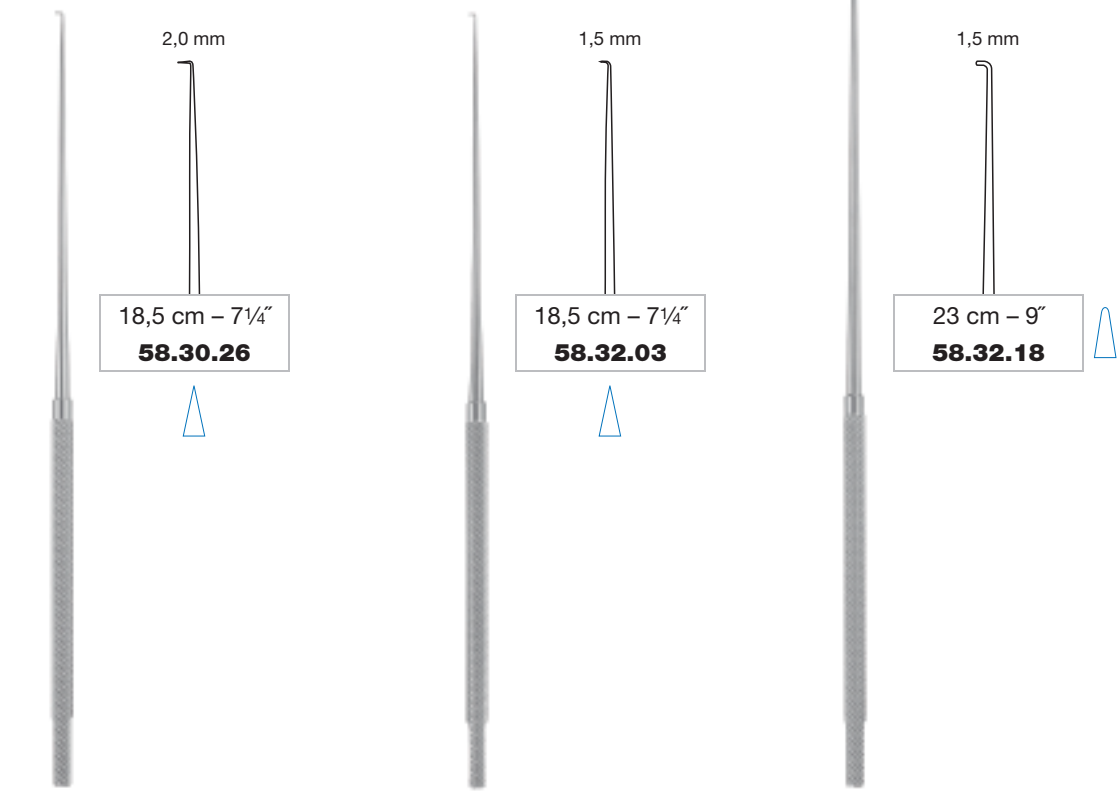


18,5 cm – 7¼″
58.30.36



Vergrößerung
Magnification
Engrandecimiento
Agrandissement
Ingrandimento

Häkchen
Hooks
Ganchos
Crochets
Uncini



2,0 mm
18,5 cm – 7¼″
58.30.26

Jacobson

1,5 mm
18,5 cm – 7¼″
58.32.03

Fisch

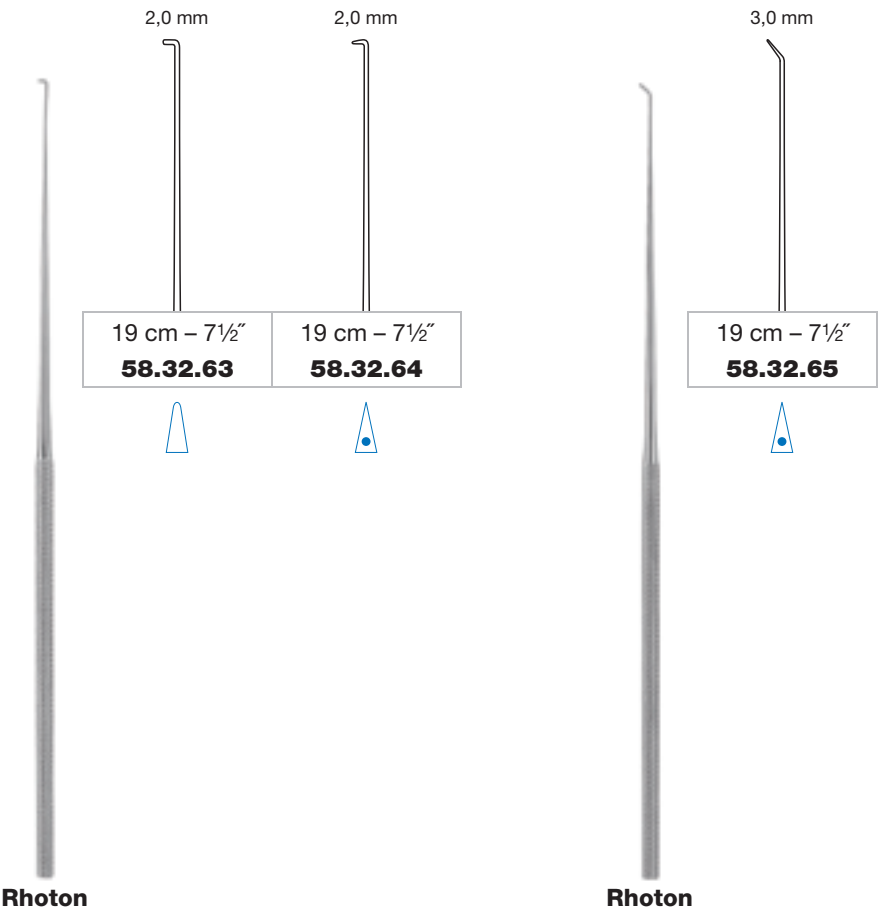
1,5 mm
23 cm – 9″
58.32.13

1,5 mm
23 cm – 9″
58.32.18

spitz
sharp
agudo
pointu
acuta

stumpf
blunt
romo
mousse
smussa

Häkchen
Hooks
Ganchos
Crochets
Uncini



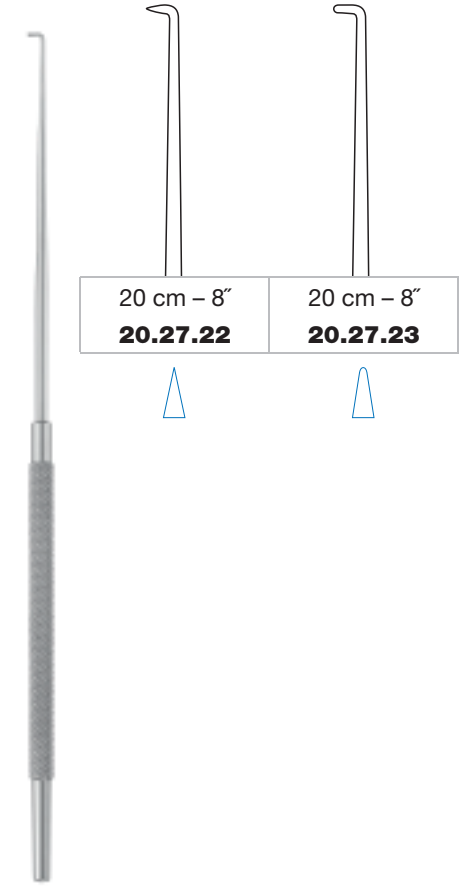
Rhoton

Rhoton

stumpf
blunt
romo
mousse
smussa

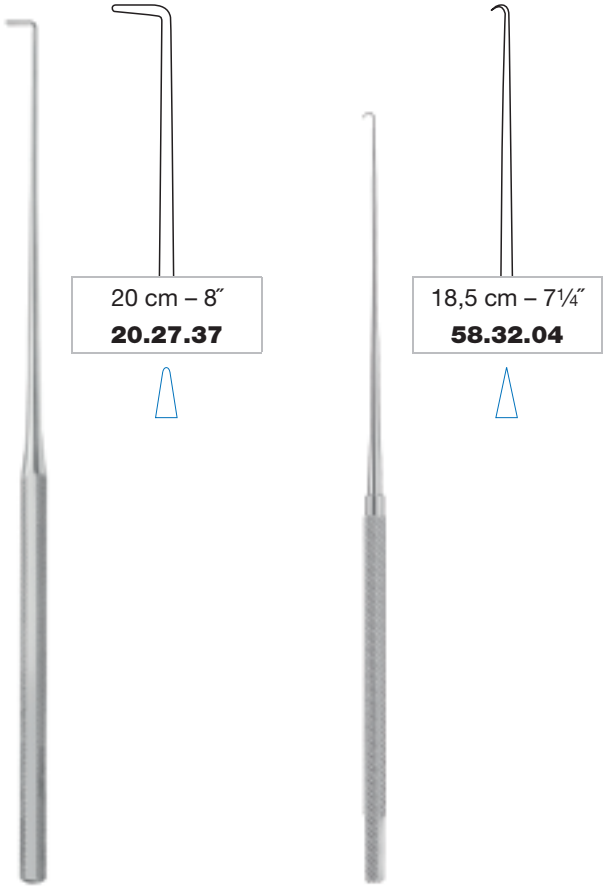
halbspitz
semi sharp
semi agudo
semi pointu
semi acuta

Dura- und Hauthäkchen
Dura and skin hooks
Ganchitos para duramadre y piel
Crochets pour dure-mère et peau
Uncini per dura-madre e pelle



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

Adson



7 mm	2,5 mm
20 cm – 8″	18,5 cm – 7¼″
20.27.37	**58.32.04**

Crile

spitz
sharp
agudo
pointu
acuta

stumpf
blunt
romo
mousse
smussa

Dura- und Hauthäkchen
Dura and skin hooks
Ganchitos para duramadre y piel
Crochets pour dure-mère et peau
Uncini per dura-madre e pelle



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

Gillies



3 mm
13 cm – 5⅛″
20.30.12

Frazier



3 mm
13 cm – 5⅛″
20.31.13

Straight

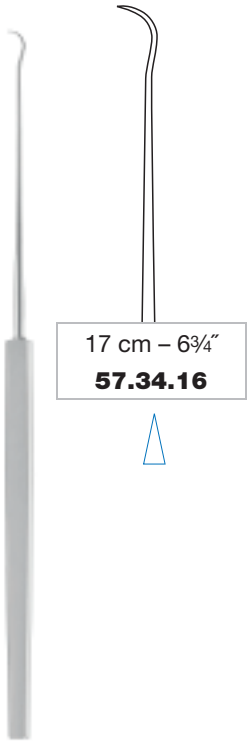


1 mm
13 cm – 5⅛″
20.31.15

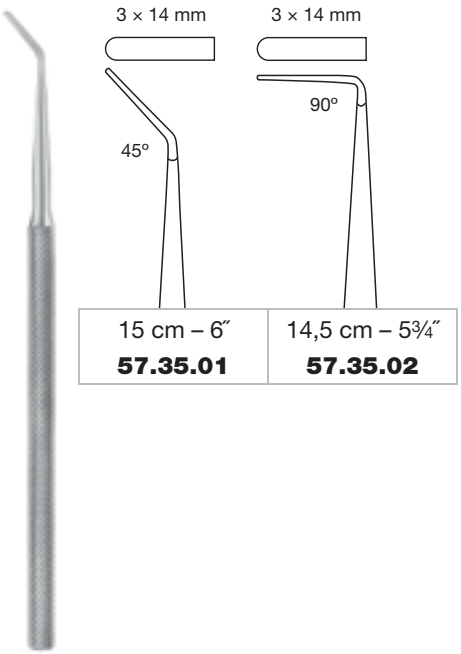
Lahey-Clinic

spitz
sharp
agudo
pointu
acuta

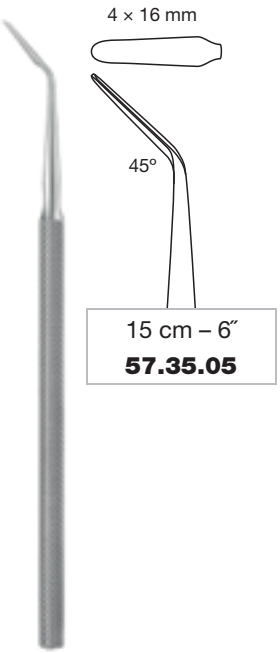
Dura- und Nerv-Separatoren
Dura and nerve separators
Separadores para duramadre y nervios
Séparateurs pour dure-mère et nerfs
Separatori per dura-madre e nervi



Toennis



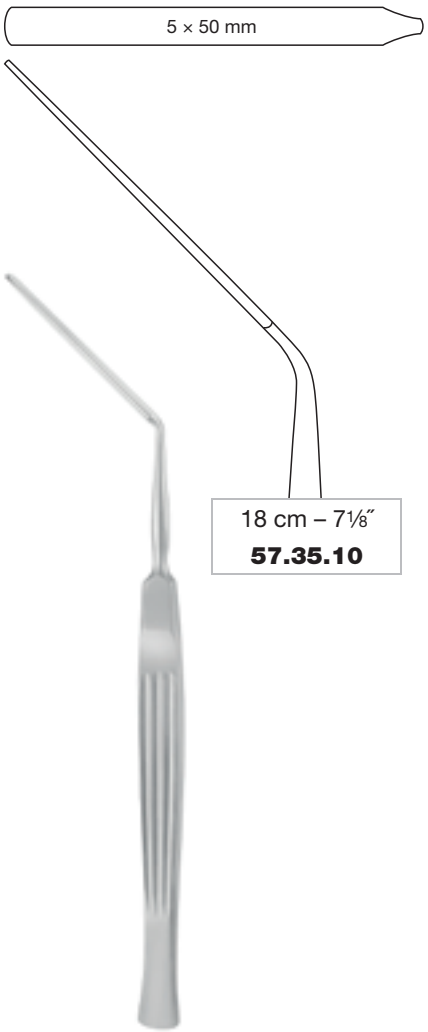
Hoen



Frazier

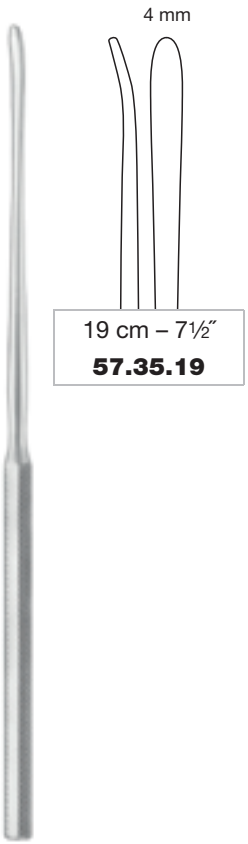
spitz
sharp
agudo
pointu
acuta

Dura- und Nerv-Separatoren
Dura and nerve separators
Separadores para duramadre y nervios
Séparateurs pour dure-mère et nerfs
Separatori per dura-madre e nervi



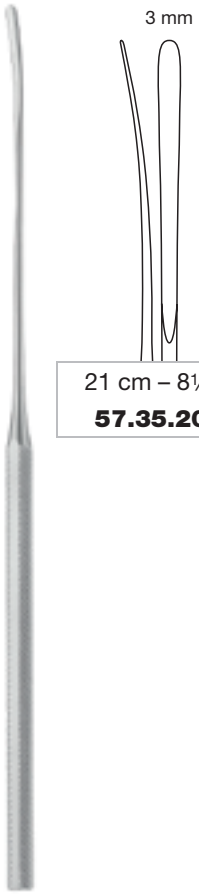
18 cm – 7⅛″
57.35.10

Horsley



19 cm – 7½″
57.35.19

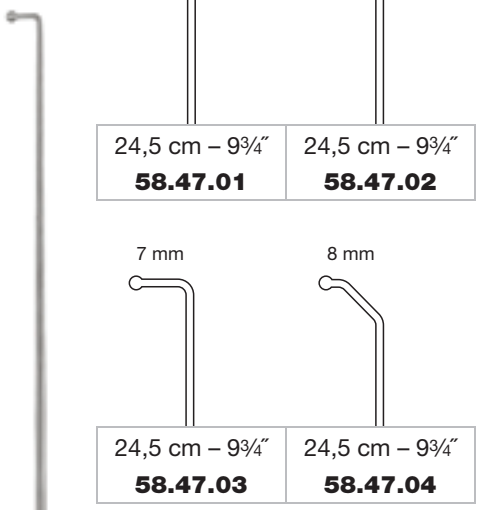
Davis



21 cm – 8¼″
57.35.20

Sachs

Explorationshäkchen
Exploration hooks
Ganchitos para exploración
Crochets pour exploration
Uncini per esplorazione

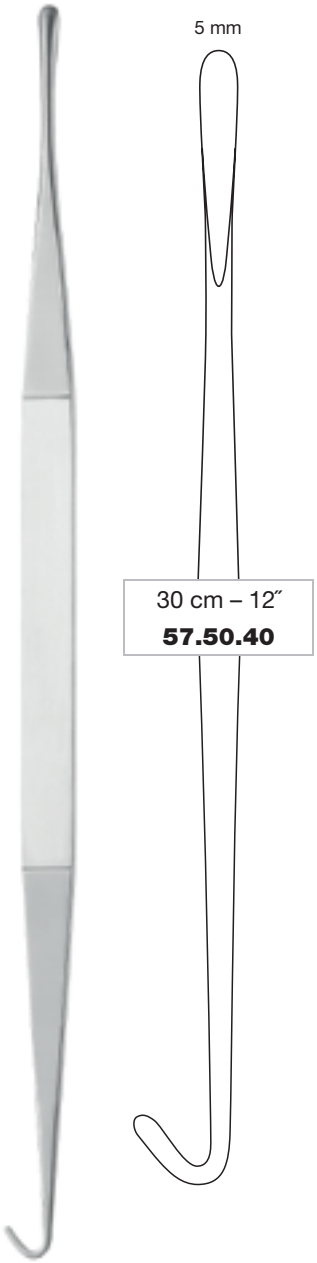


24,5 cm – 9¾″ **58.47.01**	24,5 cm – 9¾″ **58.47.02**
24,5 cm – 9¾″ **58.47.03**	24,5 cm – 9¾″ **58.47.04**



Caspar

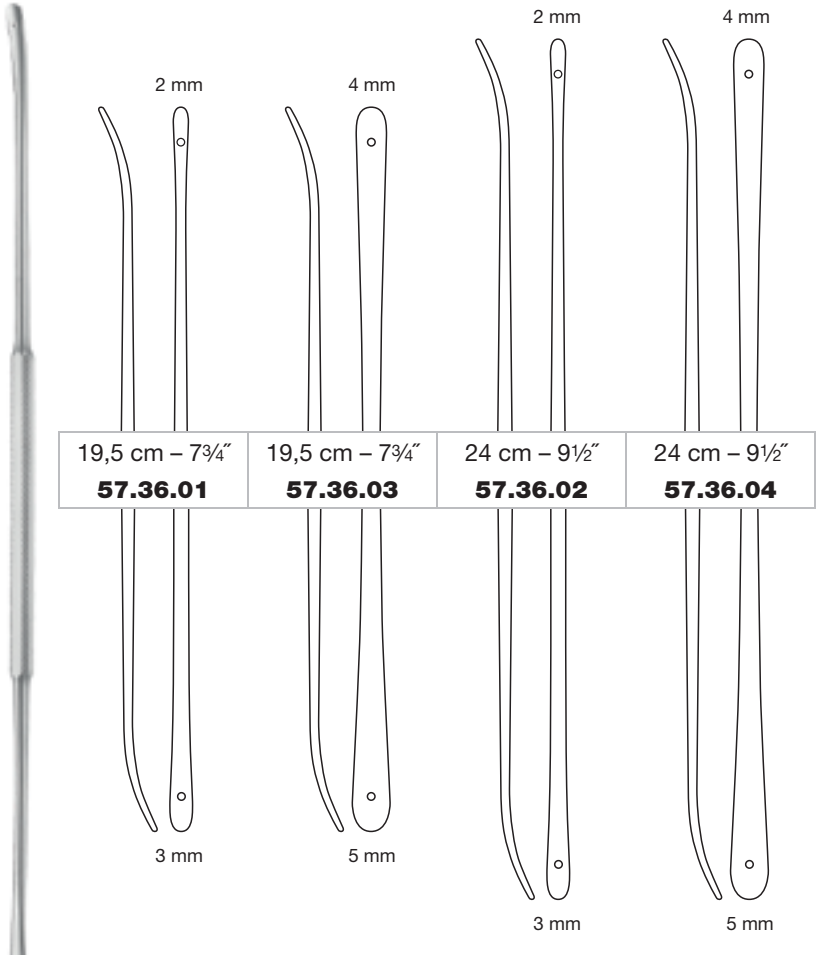
Sympathektomie-Haken
Sympathectomy hook
Gancho simpatectomia
Crochet sympathectome
Uncino per simpatectomia



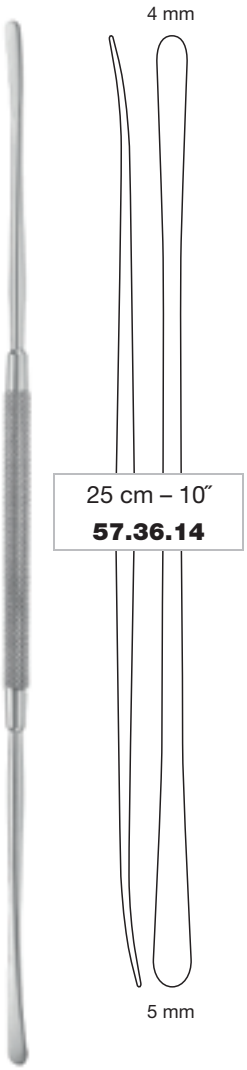
30 cm – 12″ **57.50.40**

Smithwick

Dura-Dissektoren
Dura dissectors
Disectores para duramadre
Dissecteurs pour dure-mère
Dissettori per dura-madre

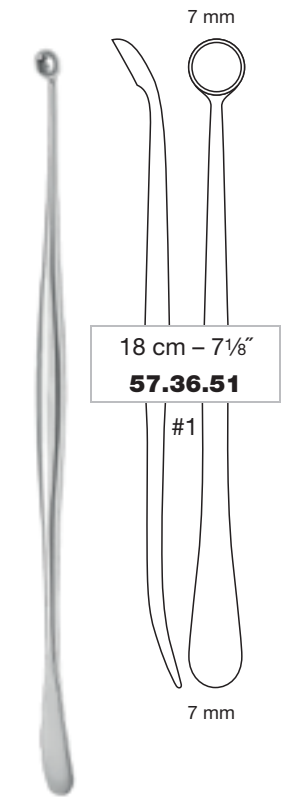


Olivecrona

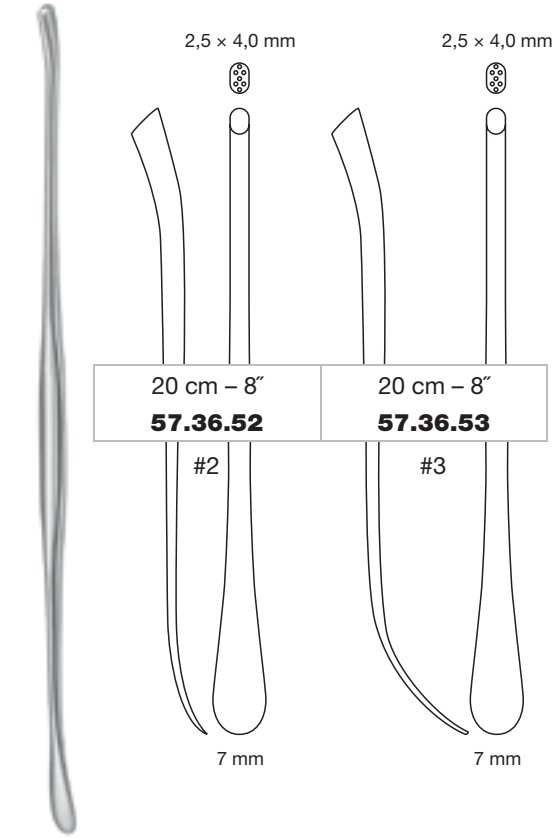


Davis

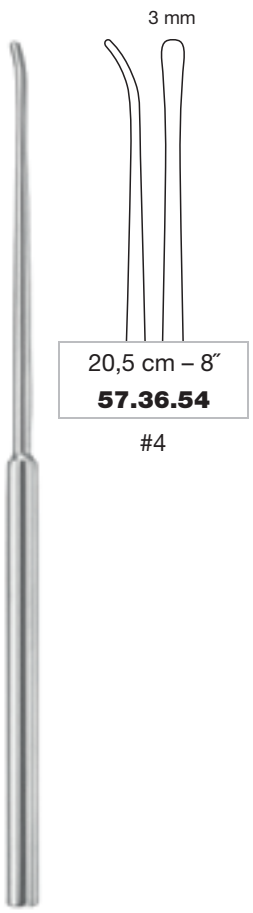




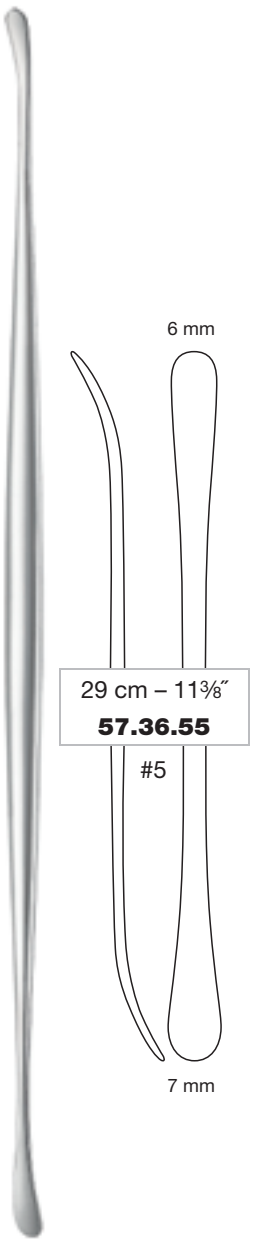
Penfield



Penfield

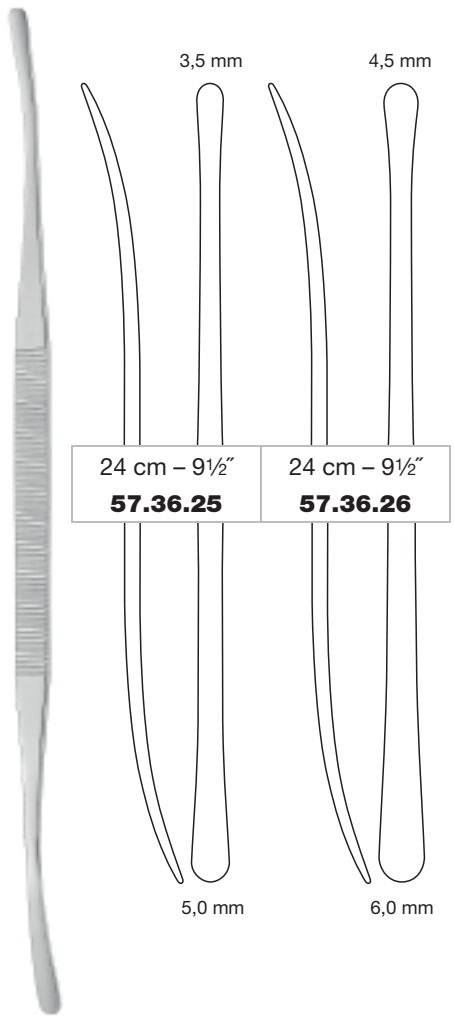


Penfield

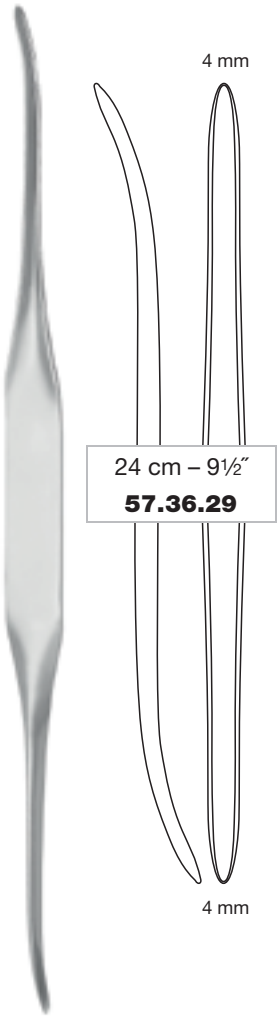


Penfield

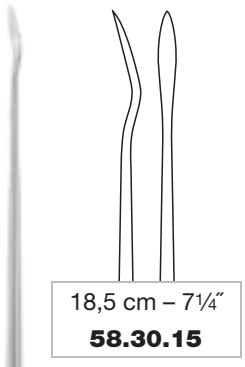




Toennis



Toennis

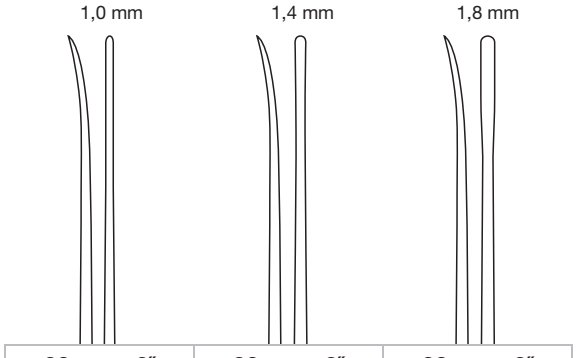


18,5 cm – 7¼″
58.30.15



Yasargil





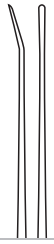
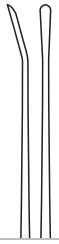
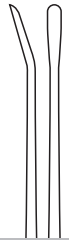
23 cm – 9″	23 cm – 9″	23 cm – 9″
58.32.21	**58.32.22**	**58.32.23**

halbscharf
semi sharp
semi cortante
semi tranchant
semi acuta



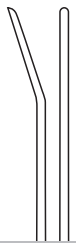
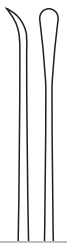


Rhoton

1,0 mm	1,5 mm	2,0 mm
		
19 cm – 7½″ **58.32.57**	19 cm – 7½″ **58.32.58**	19 cm – 7½″ **58.32.59**

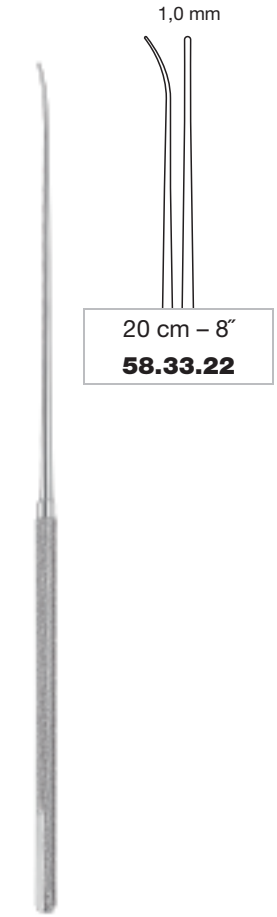


Rhoton

1,2 mm	2,8 mm
	
19 cm – 7½″ **58.32.60**	19 cm – 7½″ **58.32.61**

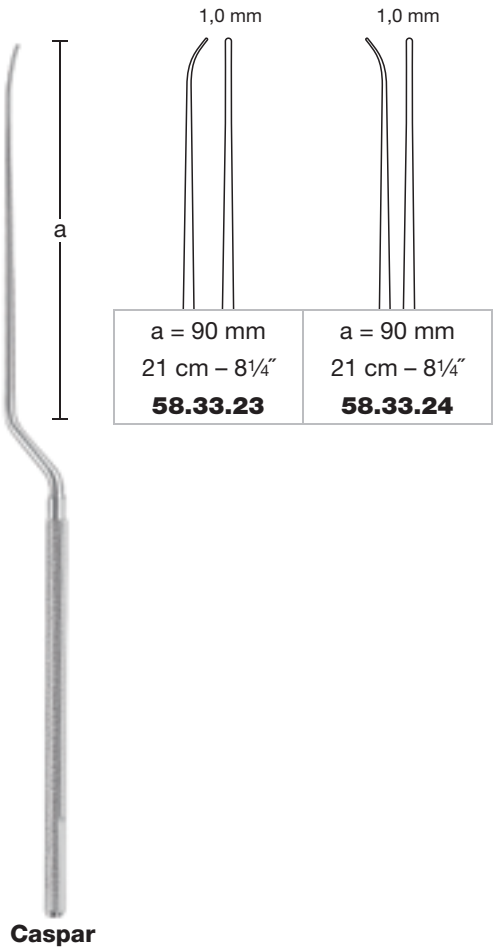


Rhoton



20 cm – 8″
58.33.22

Caspar



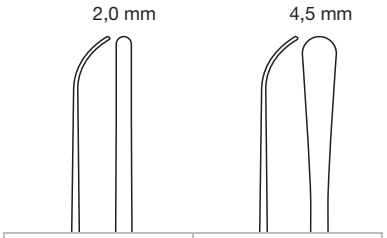
a = 90 mm	a = 90 mm
21 cm – 8¼″	21 cm – 8¼″
58.33.23	**58.33.24**

Caspar





Caspar

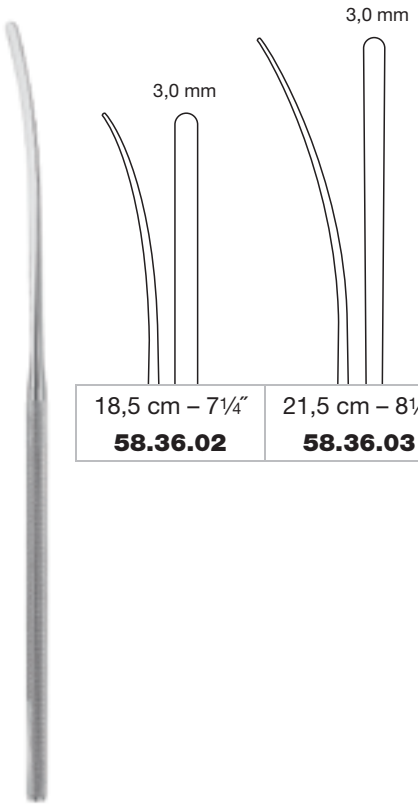


a = 110 mm 23 cm – 9″ **58.33.25**	a = 110 mm 23 cm – 9″ **58.33.26**



23 cm – 9″ **58.33.27**

Caspar



18,5 cm – 7¼″ **58.36.02**	21,5 cm – 8½″ **58.36.03**

Diamantmesser und Mikro-Instrumente
Diamond Knives and Micro Instruments
Cuchillos de diamante y micro instrumentos
Couteaux de diamant et micro instruments
Bisturi diamantati e micro strumenti

Klinge aus Naturdiamant
Extreme und lang anhaltende Schärfe
Gute Sichtkontrolle während der Inzision
Präzise und kraftfreie Schnittführung
Kein Einreißen des Gewebes während des Schneidens

Blade made of natural diamond
Extreme and long lasting sharpness
Excellent visual control during incision
Precise and force-free incision
No tissue tearing during the incision

Hoja de diamante natural
Filo extraordinario y constante
Buen control de la visión durante la incisión
Corte preciso y libre de fuerza
El tejido no rasga durante el corte

Lame de diamant naturel
Aiguisage soit exceptionnel et de longue durée
Bon contrôle visuel pendant l'incision
Coupe précise et sans effort
Pas de déchirure du tissu pendant la coupe

Lama di diamante naturale
Affilatura straordinaria e di lunga durata
Buon controllo visivo durante l'incisione
Guida da taglio precisa e senza forza
Nessun strappo del tessuto durante il taglio





Bajonettverschluss zum Ein- und Ausfahren des Diamantmessers
Bayonet lock for flexion and extension of the diamond knife
Cierre en forma bayoneta para inserir y extraer el cuchillo de diamante
Verrouillage en forme baïonnette pour rentrer et sortir le couteau diamant
Chiusura a forma di baionetta per ritirare e far uscire il bisturi di diamante

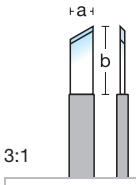
B06

Diamantmesser mit geradem Klingenhalter
Diamond Knives with Straight Blade Holder
Cuchillos de diamante con mango recto para hojas
Couteaux de diamant avec porte-lame droit
Bisturi diamantati con portalama retto



mit Spülbohrungen
with irrigation holes
con orificios de irrigación
avec trous de lavage
con fori di lavaggio

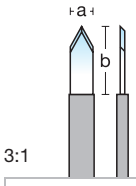




30°	45°
a = 1,0 mm	a = 1,0 mm
b = 3,0 mm	b = 3,0 mm
58.33.65	**58.33.67**

0,17 mm

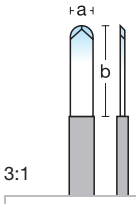
keilförmig
wedge-shaped
cuneiforme
cunéiforme
cuneiforme



60°	60°
a = 1,0 mm	a = 1,4 mm
b = 3,0 mm	b = 3,0 mm
58.33.70	**58.33.72**

0,17 mm

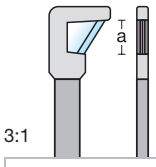
lanzenförmig
lancet-shaped
en forma de lanceta
en forme de lance
a forma di lancetta



a = 1,0 mm
b = 4,0 mm
58.33.75

0,17 mm

rund
round
redondo
rond
rotondo



60°
a = 1,5 mm
58.33.80

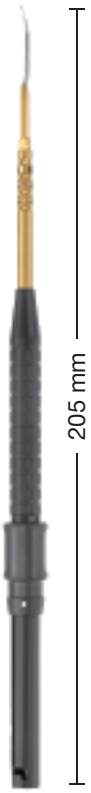
0,17 mm

rückwärts schneidend
backwards cutting
cortante hacia atrás
coupant en arrière
tagliente all'indietro

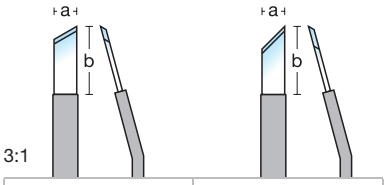
Messerdicke
Thickness of knives
Grosor de los cuchillos
Epaisseur de la lame
Spessore dei bisturi

Diamantmesser mit gewinkeltem Klingenhalter
Diamond Knives with Angled Blade Holder
Cuchillos de diamante con mango angulado para hojas
Couteaux de diamant avec porte-lame coudé
Bisturi diamantati con portalama angolato





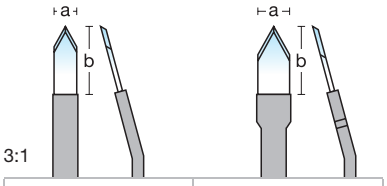
mit Spülbohrungen
with irrigation holes
con orificios de irrigación
avec trous de lavage
con fori di lavaggio



30°	45°
a = 1,0 mm	a = 1,0 mm
b = 3,0 mm	b = 3,0 mm
58.33.66	**58.33.68**

0,17 mm

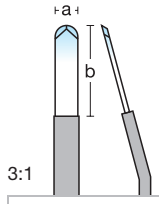
keilförmig
wedge-shaped
cuneiforme
cunéiforme
cuneiforme



60°	60°
a = 1,0 mm	a = 1,4 mm
b = 3,0 mm	b = 3,0 mm
58.33.71	**58.33.73**

0,17 mm

lanzenförmig
lancet-shaped
en forma de lanceta
en forme de lance
a forma di lancetta



a = 1,0 mm
b = 4,0 mm
58.33.76

0,17 mm

rund
round
redondo
rond
rotondo

Kassette für 12 Instrumente
Tray for 12 instruments
Caja 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)

Messerdicke
Thickness of knives
Grosor de los cuchillos
Epaisseur de la lame
Spessore dei bisturi

the art of surgery

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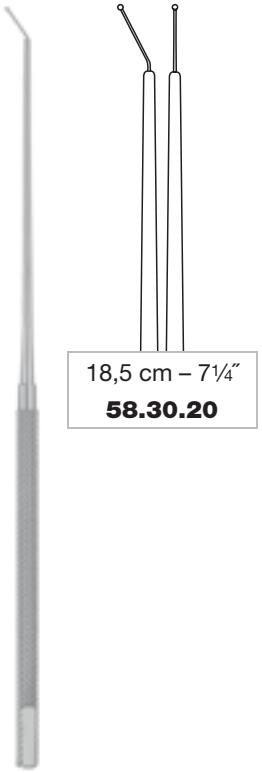
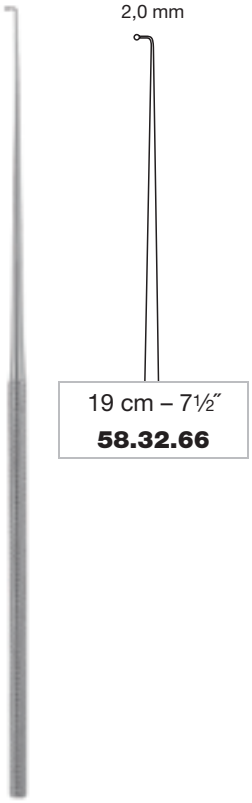
450.00.03

Knopfsonden
Button probes
Sondas abotonadas
Sondes boutonnées
Sonde bottonute



18,5 cm – 7¼″
58.30.20

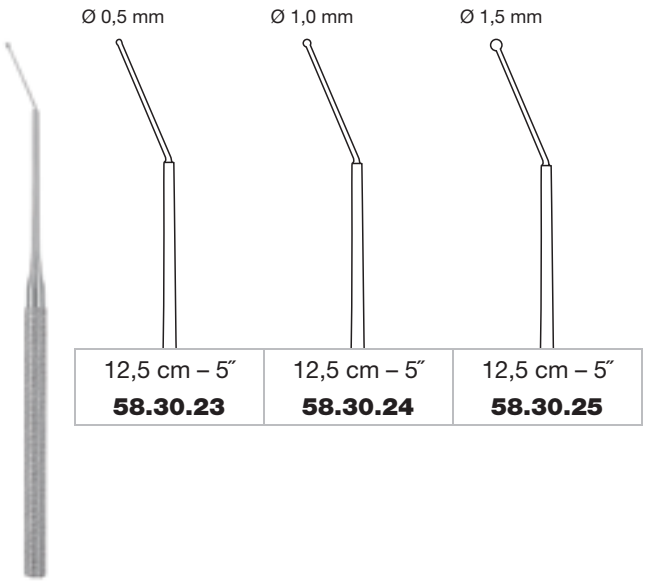
Jacobson



19 cm – 7½″
58.32.66

Rhoton

Gefäßdilatatoren
Vessel dilators
Dilatadores vasculares
Dilatateurs vasculaires
Dilatatori vascolari

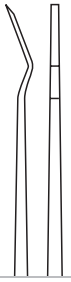


12,5 cm – 5″	12,5 cm – 5″	12,5 cm – 5″
58.30.23	**58.30.24**	**58.30.25**

Raspatorien
Raspatories
Legras
Rugines
Periostotomi



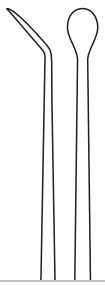
1,0 mm



18,5 cm – 7¼″
58.30.10

Yasargil

4,0 mm

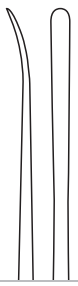


18,5 cm – 7¼″
58.30.16



Yasargil

2,5 mm



18,5 cm – 7¼″
58.30.17

3,0 mm

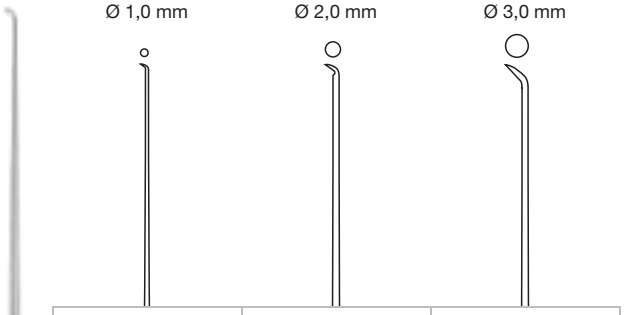


18,5 cm – 7¼″
58.30.18



Yasargil

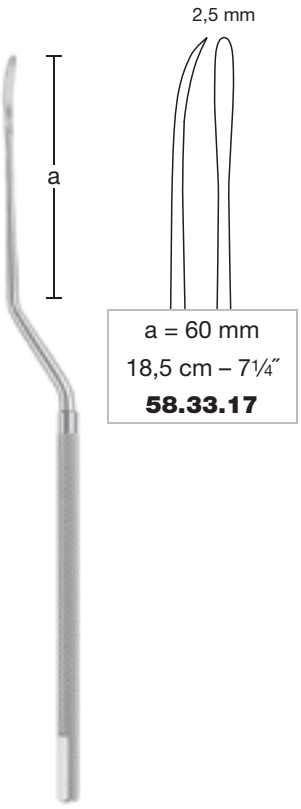
Raspatorien
Raspatories
Legras
Rugines
Periostotomi



19 cm – 7½″	19 cm – 7½″	19 cm – 7½″
58.32.54	**58.32.55**	**58.32.56**



Rhoton

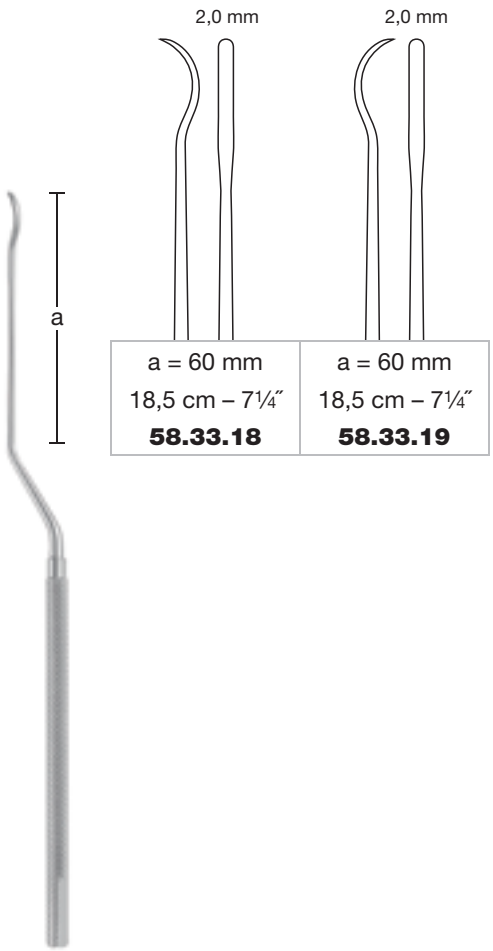


a = 60 mm
18,5 cm – 7¼″
58.33.17

Yasargil

Raspatorien
Raspatories
Legras
Rugines
Periostotomi

Gefäßmesser
Vessel knife
Cuchillo para vaso
Couteau pour vaisseaux
Coltello per vasi



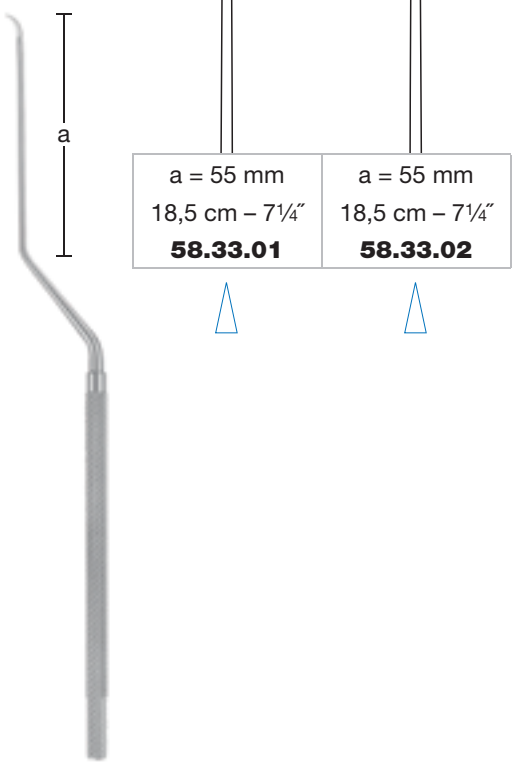
Yasargil



Jacobson

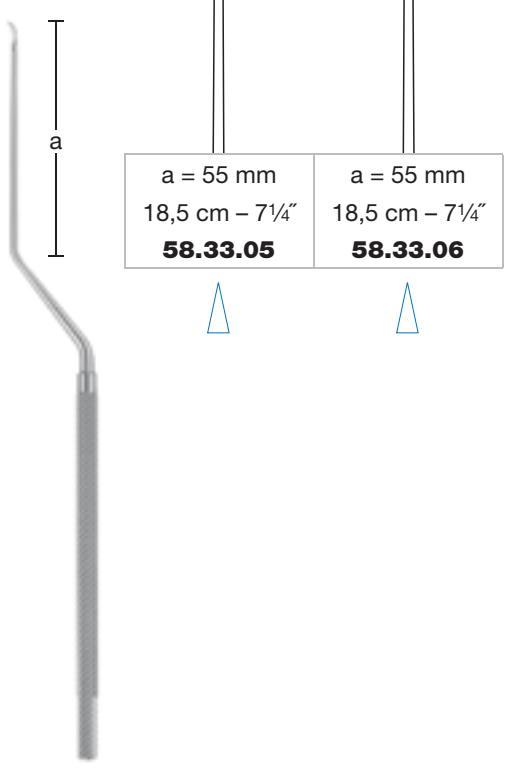
spitz
sharp
agudo
pointu
acuta

Gefäßmesser
Vessel knives
Cuchillos para vasos
Couteaux pour vaisseaux
Coltelli per vasi



a = 55 mm 18,5 cm – 7¼″ **58.33.01**	a = 55 mm 18,5 cm – 7¼″ **58.33.02**

Koos



a = 55 mm 18,5 cm – 7¼″ **58.33.05**	a = 55 mm 18,5 cm – 7¼″ **58.33.06**

Yasargil

spitz
sharp
agudo
pointu
acuta

Tumormesser
Tumor knives
Cuchillos para tumores
Couteaux à tumeurs
Coltelli per tumori



Ø 2,0 mm	Ø 3,0 mm
23 cm – 9″	23 cm – 9″
58.32.32	**58.32.33**



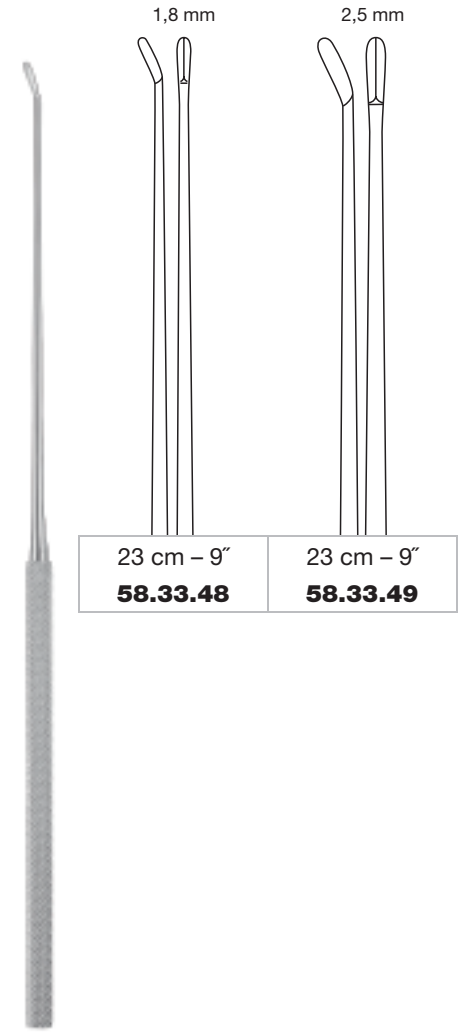
Ø 1,5 mm	Ø 3,0 mm
23 cm – 9″	23 cm – 9″
58.33.41	**58.33.42**

Ø 4,5 mm	Ø 6,0 mm
23 cm – 9″	23 cm – 9″
58.33.43	**58.33.44**

Samii

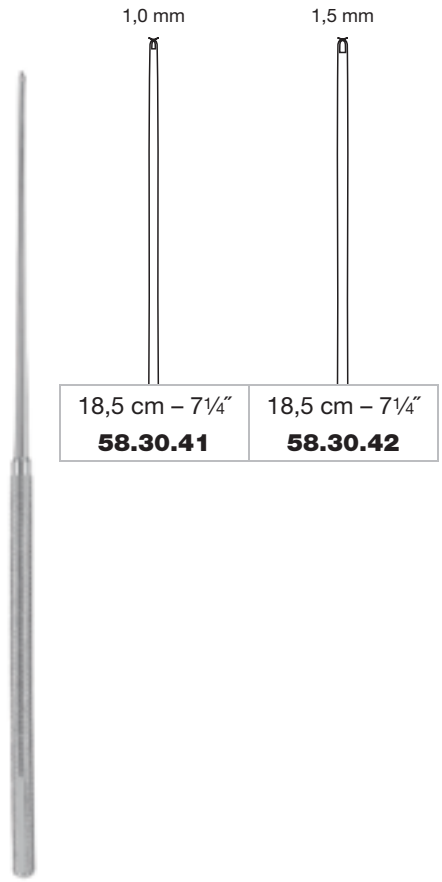
Lanzettenmesser
Lancet knives
Cuchillos en forma de lanceta
Couteaux lancéolaires
Coltelli lanceolati

Gewebekrallen
Tissue claws
Garras para tejido
Griffes tissulaires
Artigli per tessuti



23 cm – 9″	23 cm – 9″
58.33.48	**58.33.49**

Samii

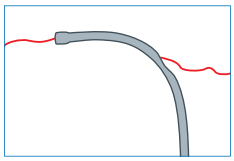


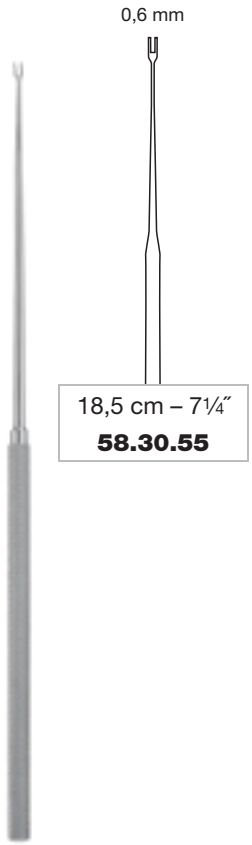
18,5 cm – 7¼″	18,5 cm – 7¼″
58.30.41	**58.30.42**

Yasargil

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

Fadenführer
Ligature guides
Guía-ligadura
Guide-fils
Passafilo

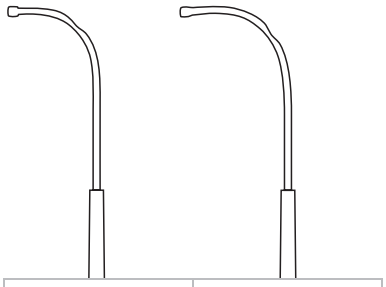




18,5 cm – 7¼″
58.30.55

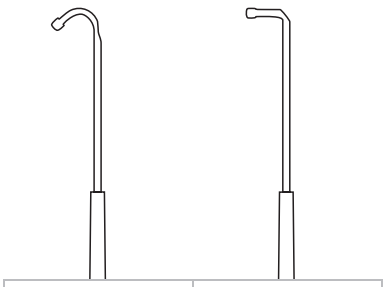
Jacobson





18,5 cm – 7¼″
58.30.61

18,5 cm – 7¼″
58.30.62



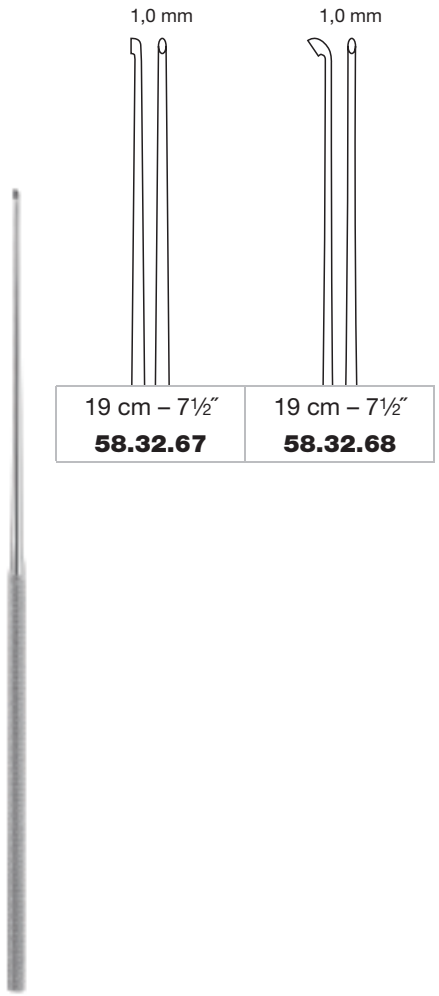
18,5 cm – 7¼″
58.30.63

18,5 cm – 7¼″
58.30.65

Yasargil

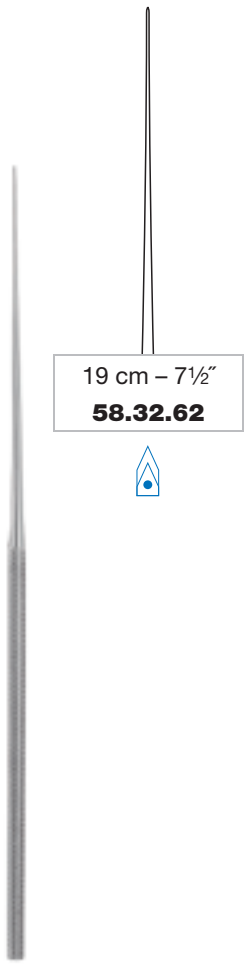
Scharfe Löffel
Sharp curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti

Nadel
Needle
Aguja
Aiguille
Ago



19 cm – 7½″	19 cm – 7½″
58.32.67	**58.32.68**

Rhoton



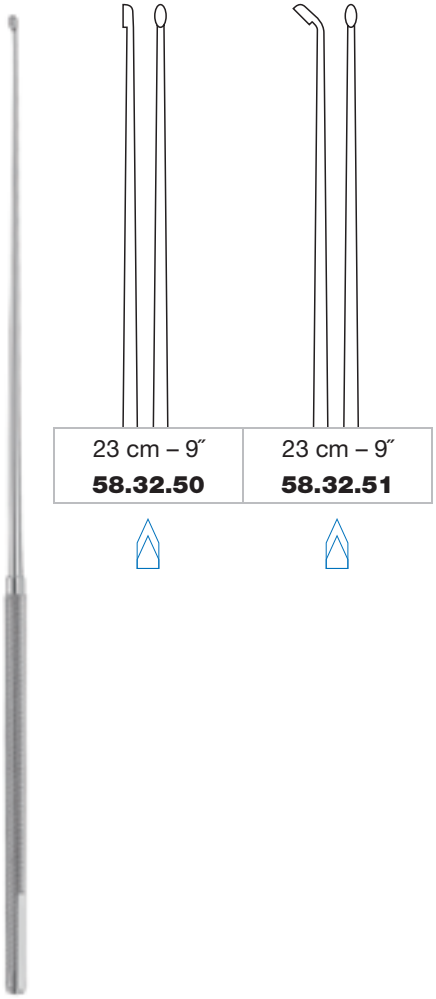
19 cm – 7½″
58.32.62

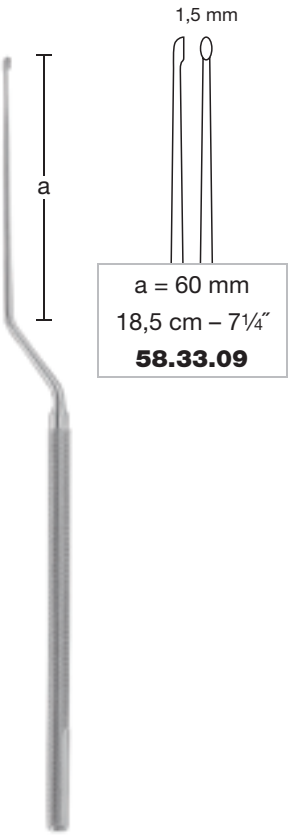
Rhoton

halbscharf
semi sharp
semi cortante
semi tranchant
semi acuta

Küretten
Curettes
Curetas
Curettes
Curette

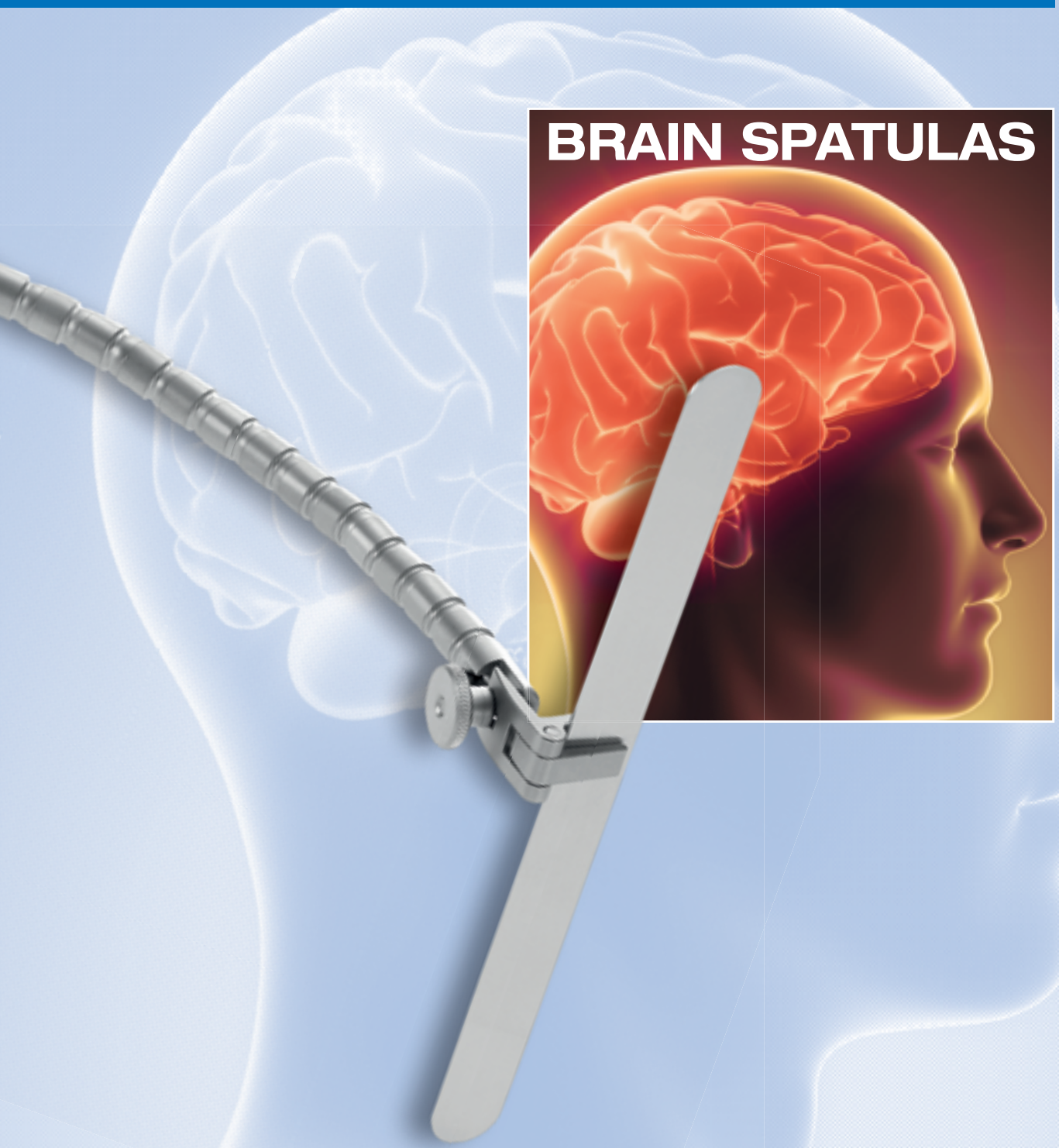
Scharfer Löffel
Sharp curette
Cucharilla cortante
Curette tranchante
Cucchiaio tagliente





scharf
sharp
cortante
tranchant
acuta

Hirnspatel und Hirnspatelhalter
Brain Spatulas and Brain Spatula Retractors
Espátulas cerebrales y separadores para espátulas cerebrales
Spatules cérébrales et ecarteurs pour des spatules cérébrales
Spatole cerebrali e divaricatori cerebrale



Hirnspatel
Brain Spatulas
Espátulas cerebrales
Spatulas cérébrales
Spatole cerebrali





Davis

a = 13 mm	18 cm – 7⅛″	**57.29.19**	b = 13 mm
a = 16 mm	18 cm – 7⅛″	**57.29.20**	b = 16 mm



	20 cm – 8″	**57.32.14**	b = 14 mm
	20 cm – 8″	**57.32.17**	b = 17 mm
	20 cm – 8″	**57.32.20**	b = 20 mm



	15,5 cm – 6⅛″	**57.33.08**	b = 8 mm
	15,5 cm – 6⅛″	**57.33.11**	b = 11 mm
	15,5 cm – 6⅛″	**57.33.14**	b = 14 mm
	15,5 cm – 6⅛″	**57.33.17**	b = 17 mm

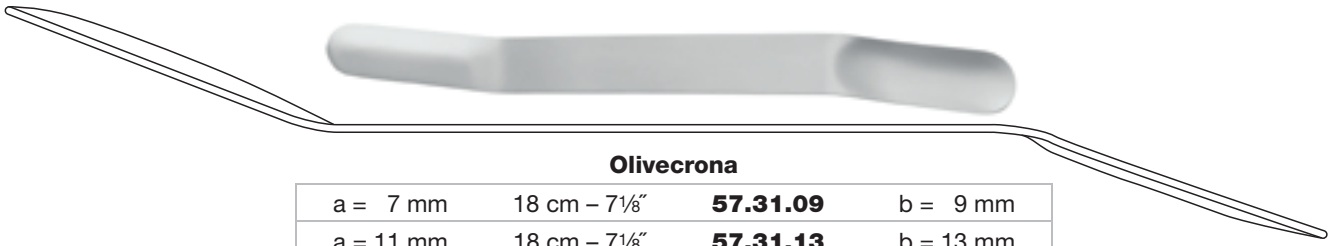


Mod. Aachen

a = 7 mm	20 cm – 8″	**57.33.07**	b = 8 mm
a = 10 mm	20 cm – 8″	**57.33.10**	b = 11 mm
a = 13 mm	20 cm – 8″	**57.33.13**	b = 14 mm
a = 16 mm	20 cm – 8″	**57.33.16**	b = 17 mm
a = 19 mm	20 cm – 8″	**57.33.19**	b = 20 mm
a = 22 mm	20 cm – 8″	**57.33.22**	b = 25 mm

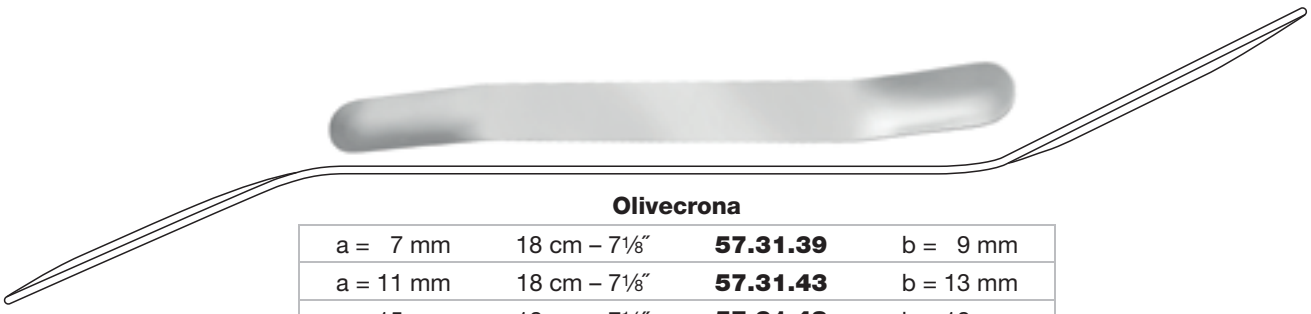
biegbar
malleable
maleables
malléables
malleabili





Olivecrona

a = 7 mm	18 cm – 7⅛″	**57.31.09**	b = 9 mm
a = 11 mm	18 cm – 7⅛″	**57.31.13**	b = 13 mm
a = 15 mm	18 cm – 7⅛″	**57.31.18**	b = 18 mm
a = 18 mm	18 cm – 7⅛″	**57.31.22**	b = 22 mm



Olivecrona

a = 7 mm	18 cm – 7⅛″	**57.31.39**	b = 9 mm
a = 11 mm	18 cm – 7⅛″	**57.31.43**	b = 13 mm
a = 15 mm	18 cm – 7⅛″	**57.31.48**	b = 18 mm
a = 18 mm	18 cm – 7⅛″	**57.31.52**	b = 22 mm



Olivecrona

a = 7 mm	18 cm – 7⅛″	**57.31.59**	b = 9 mm
a = 11 mm	18 cm – 7⅛″	**57.31.63**	b = 13 mm
a = 15 mm	18 cm – 7⅛″	**57.31.68**	b = 18 mm
a = 18 mm	18 cm – 7⅛″	**57.31.72**	b = 22 mm

Hirnspatelhalter (selbsthaltend)
Brain Spatula Retractors (Self-Retaining)
Separadores para espátulas cerebrales (autoestático)
Ecarteurs pour des spatules cérébrales (autostatique)
Divaricatori cerebrale (autostatico)

Hirnspatelhalter (selbsthaltend) mit einem flexiblen Spannarm
Brain spatula retractor (self-retaining) with one flexible tension arm
Separador para espátulas cerebrales (autoestático) con uno brazo tensor flexible
Ecarteur pour des spatules cérébrales (autostatique) avec un bras tendeur flexibles
Divaricatore cerebrale (autostatico) con uno braccio tenditore flessibile



Leyla

			57.59.01	
Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	 Leyla	**57.59.10**	Flexibler Spannarm Flexible tension arm Brazo tensor flexible Bras tendeur flexible Braccio tenditore flessibile	1×
	 Riechert	**57.59.21**	Fixiervorrichtung am Schädel für einen Spannarm Fixation base at skull for one tension arm Fijador al craneo para uno brazo tensor Base de fixation au crâne pour un bras tendeur Fissaggio al cranio per un braccio tenditore	1×
	 Riechert	**57.59.30**	Halter für flache Hirnspatel Holder for flat brain spatulas Soporte para espátulas cerebrales planas Support pour des spatules cérébrales plates Sostegno per spatole cerebrali piatte	1×

Einzelkomponente (siehe Seite 205)
Single components (see page 205)
Componentes individuales (véase página 205)
Composants individuels (voir page 205)
Componenti singoli (vedi pagina 205)

Hirnspatelhalter (selbsthaltend) mit zwei flexiblen Spannarmen
Brain spatula retractor (self-retaining) with two flexible arms
Separador para espátulas cerebrales (autoestático) con dos brazos tensores flexible
Ecarteur pour des spatules cérébrales (autostatique) avec deux bras tendeurs flexibles
Divaricatore cerebrale (autostatico) con due bracci tenditori flessibile



Leyla

			57.59.02	
Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	 Leyla	57.59.10	Flexibler Spannarm Flexible tension arm Brazo tensor flexible Bras tendeur flexible Braccio tenditore flessibile	1×
	 Riechert	57.59.22	Fixiervorrichtung am Schädel für zwei Spannarme Fixation base at skull for two tension arms Fijador al craneo para dos brazos tensores Base de fixation au crâne pour deux bras tendeurs Fissaggio al cranio per due bracci tenditori	1×
	 Riechert	57.59.30	Halter für flache Hirnspatel Holder for flat brain spatulas Soporte para espátulas cerebrales planas Support pour des spatules cérébrales plates Sostegno per spatole cerebrali piatte	1×

Einzelkomponente (siehe Seite 205)
Single components (see page 205)
Componentes individuales (véase página 205)
Composants individuels (voir page 205)
Componenti singoli (vedi pagina 205)

Hirnspatelhalter (Einzelkomponente)
Brain Spatula Retractors (Single Components)
Separadores para espátulas cerebrales (componentes individuales)
Ecarteurs pour des spatules cérébrales (composants individuels)
Divaricatori cerebrale (componenti singoli)

Flexibler Spannarm
Flexible tension arm
Brazo tensor flexible
Bras tendeur flexible
Braccio tenditore flessibile



Leyla
57.59.10

Fixiervorrichtung am Schädel für einen Spannarm
Fixation base at skull for one tension arm
Fijador al craneo para uno brazo tensor
Base de fixation au crâne pour un bras tendeur
Fissaggio al cranio per un braccio tenditore



Riechert
57.59.21

Fixiervorrichtung am Schädel für zwei Spannarme
Fixation base at skull for two tension arms
Fijador al craneo para dos brazos tensores
Base de fixation au crâne pour deux bras tendeurs
Fissaggio al cranio per due bracci tenditori



Riechert
57.59.22

Halter für flache Hirnspatel
Holder for flat brain spatulas
Soporte para espátulas cerebrales planas
Support pour des spatules cérébrales plates
Sostegno per spatole cerebrali piatte



Riechert
57.59.30



Die abgebildeten Instrumente stehen in keinem Größenverhältnis zueinander.
The instruments shown do not represent the actual dimensions.
Los instrumentos representados se relacionan entre sí en cualquier proporción de tamaño.
Les illustrations des instruments ne sont pas à l'échelle.
Gli strumenti illustrati non rappresentano le reali dimensioni.

Fixiervorrichtung am OP-Tisch oder "FIXIT"-Schädelklemme
Fixation base at operating table or "FIXIT" head rest
Fijador para la mesa operatoria o fijador craneal "FIXIT"
Base de fixation au table d'opération ou maintien crânien "FIXIT"
Fissaggio al tavolo operatorio o testiera "FIXIT"



FiXiT
HEAD REST SYSTEM



57.59.26

Halter für flache Hirnspatel mit Rundgriff
Holder for flat brain spatulas with round handle
Soporte para espátulas cerebrales planas con mango redondo
Support pour des spatules cérébrales plates avec manche rond
Sostegno per spatole cerebrali piatte con manico rotondo





57.59.32



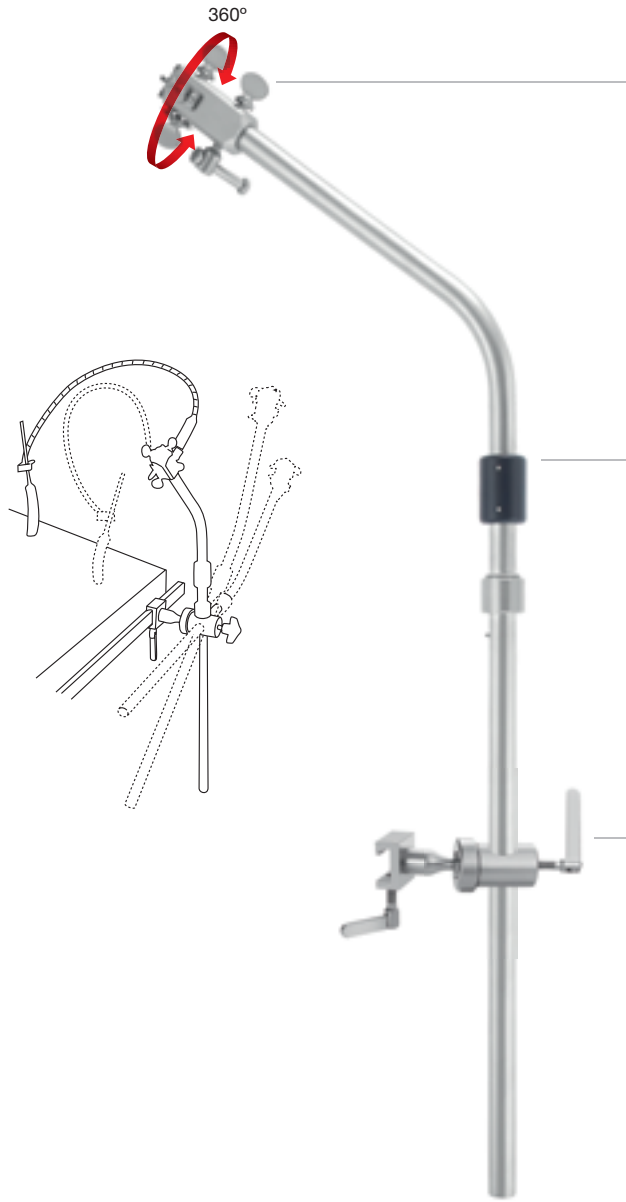
Ø ≤ 5,5 mm



Auch geeignet für Instrumente mit Rundgriff
Also suitable for instruments with round handle
Recomendado también para instrumentos con mangos redondos
Conviennent aussi pour instruments à manche rond
Anche adatto per strumenti con manico rotondo

Die abgebildeten Instrumente stehen in keinem Größenverhältnis zueinander.
The instruments shown do not represent the actual dimensions.
Los instrumentos representados se relacionan entre sí en cualquier proporción de tamaño.
Les illustrations des instruments ne sont pas à l'échelle.
Gli strumenti illustrati non rappresentano le reali dimensioni.

Haltearm (starr) für LEYLA Hirnspatelhalter
Holding Arm (rigid) for LEYLA Brain Retractors
Brazo de soporte (rigido) para LEYLA separador para espátulas cerebrales
Bras de support (rigide) pour LEYLA écarteur pour des spatules cérébrales
Braccio di supporto (rigido) per LEYLA divaricatore per spatole cerebrali



57.59.42

Kupplungskopf für maximal 5 flexible Spannarme
Coupling head für maximum 5 flexible tension arms
Cabeza de acoplamiento para máximo 5 brazos tensores flexibles
Tête d'accouplement pour maximum 5 bras tendeurs flexibles
Testa d'accoppiamento per massimo 5 bracci tenditori flessibili

57.59.41

Haltearm (starr), zweiteilig
Holding arm (rigid), two parts
Brazo de soporte (rigido), de dos partes
Bras de support (rigide), en deux parties
Braccio di supporto (rigido), da due pezzi

57.59.43

Tischfixierung mit Kugelgelenk
Table fixation with ball joint
Fijación de mesa con articulación esférica
Fixation de table avec articulation sphérique
Fissaggio per tavolo con articolazione sferica

57.59.45		
Satz bestehend aus: Set consisting of: Juego compuesto por: Jeu composé de: Set composto da:	**57.59.41** Coupling head für maximum 5 flexible tension arms	1×
	57.59.42 Holding arm (rigid), two parts	1×
	57.59.43 Table fixation with ball joint	1×

Zerebrovaskuläre Clips
Cerebrovascular Clips
Clips cerebrovascular
Clips vasculaires cérébraux
Clip cerebrovascolari

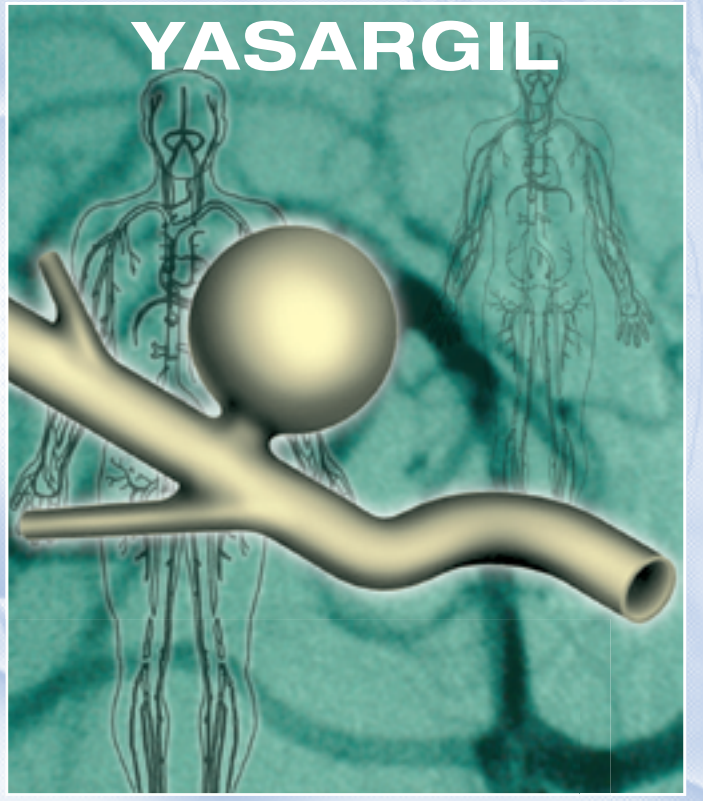
Die Farbliche Kennzeichnung ermöglicht eine gute Identifikation der permanenten und temporären Clips. Die Clips sind aus TITAN oder PHYNOX hergestellt und besitzen eine MRT-Kompatibilität bis zu einer Feldstärke von 3 Tesla.

The colour markings allow good identification of permanent and temporary clips. The clips are made of TITANIUM or PHYNOX and have an MRT compatibility up to a field strength of 3 Tesla.

El código de color permite identificar fácilmente los clips permanentes y temporales. Los clips están fabricados en TITANIO o PHYNOX y son compatibles para TRM con intensidades de campo de hasta 3 Teslas.

Le code couleur utilisé permet de parfaitement identifier les clips temporaires et permanents. Les clips sont fabriqués en TITANE ou PHYNOX et sont compatibles avec les TRM jusqu'à une puissance de champ de 3 Tesla.

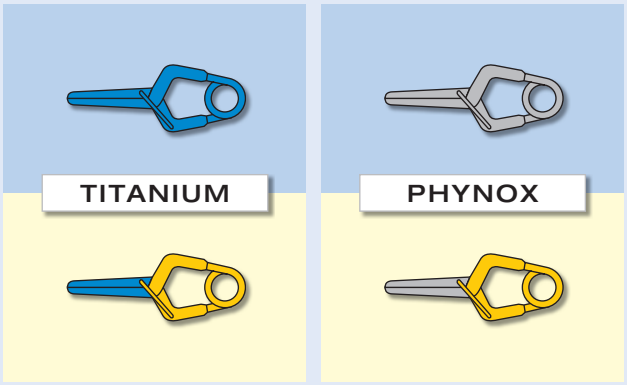
La marcatura colorata rende possibile una buona identificazione delle clip permanenti e temporanee. Le clip sono realizzate in TITANIO o PHYNOX e sono compatibili con la risonanza magnetica fino ad una intensità di campo magnetico di 3 Tesla.





Clipausführungen: STANDARD und MINI
Typ of clip: STANDARD and MINI
Modelos de clip: STANDARD y MINI
Types de clips: STANDARD et MINI
Modello clip: STANDARD e MINI

STANDARD

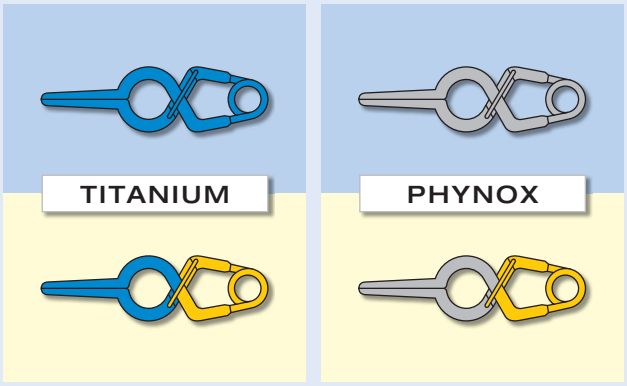


permanent
permanent
permanente
permanent
permanente

temporär
temporary
temporal
temporaire
temporaneo

STANDARD

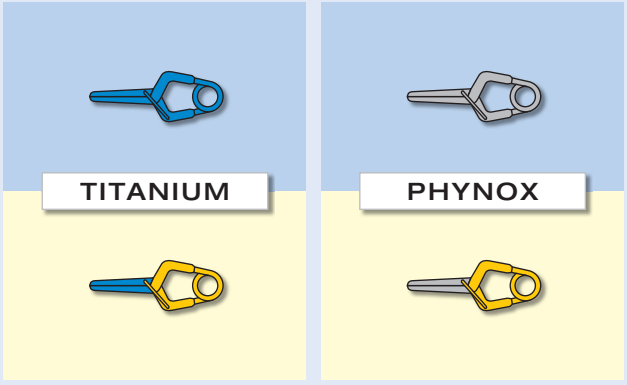
gefenstert
fenestrated
fenestrado
fenêtré
fenestrato



permanent
permanent
permanente
permanent
permanente

temporär
temporary
temporal
temporaire
temporaneo

MINI

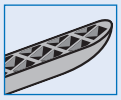


permanent
permanent
permanente
permanent
permanente

temporär
temporary
temporal
temporaire
temporaneo

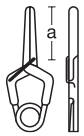


Verpackungseinheit 1 Clip (nicht steril). Verpackung mit Clip-Identifikation.
Packing unit 1 clip (non-sterile). Packing with clip identification.
Paquete de 1 clip (no estéril). Paquete con identificacion del clip.
Emballage unitaire de 1 clip (non stérile). Emballage avec identification du clip.
Confezione da 1 clip (non sterile). Confezione con identificazione della clip.



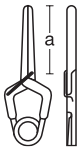
atraumatische Maulteile
atraumatic jaws
boca atraumatica
mors atraumatiques
morsi atraumatici

YASARGIL STANDARD



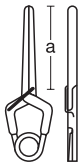
a = 7 mm

TITANIUM 6,2 mm	PHYNOX 6,2 mm
permanent F = 150 g 58.60.08	permanent F = 150 g 58.54.08
temporary F = 110 g 58.60.58	temporary F = 110 g 58.54.58



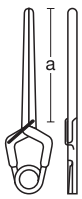
a = 9 mm

TITANIUM 7,0 mm	PHYNOX 7,0 mm
permanent F = 180 g 58.60.10	permanent F = 180 g 58.54.10
temporary F = 90 g 58.60.60	temporary F = 90 g 58.54.60



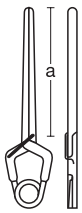
a = 11 mm

TITANIUM 7,8 mm	PHYNOX 7,8 mm
permanent F = 180 g 58.60.12	permanent F = 180 g 58.54.12
temporary F = 90 g 58.60.62	temporary F = 90 g 58.54.62



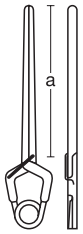
a = 15 mm

TITANIUM 9,2 mm	PHYNOX 9,2 mm
permanent F = 200 g 58.60.16	permanent F = 200 g 58.54.16
temporary F = 90 g 58.60.66	temporary F = 90 g 58.54.66



a = 17 mm

TITANIUM 10,6 mm	PHYNOX 10,6 mm
permanent F = 200 g 58.60.18	permanent F = 200 g 58.54.18
temporary F = 90 g 58.60.67	temporary F = 90 g 58.54.67



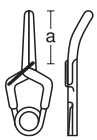
a = 20 mm

TITANIUM 11,4 mm	PHYNOX 11,4 mm
permanent F = 200 g 58.60.21	permanent F = 200 g 58.54.21
temporary F = 110 g 58.60.71	temporary F = 110 g 58.54.71



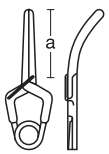
a = 25 mm

TITANIUM 13,3 mm	PHYNOX 13,3 mm
permanent F = 200 g 58.60.26	permanent F = 200 g 58.54.26
temporary F = 110 g 58.60.72	temporary F = 110 g 58.54.72



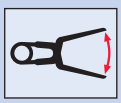
a = 7 mm

TITANIUM 6,0 mm	PHYNOX 6,0 mm
permanent F = 110 g 58.61.08	permanent F = 110 g 58.55.08
temporary F = 150 g 58.61.58	temporary F = 150 g 58.55.58



a = 9 mm

TITANIUM 6,8 mm	PHYNOX 6,8 mm
permanent F = 180 g 58.61.10	permanent F = 180 g 58.55.10
temporary F = 90 g 58.61.60	temporary F = 90 g 58.55.60

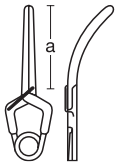


Öffnungsweite
Opening width
Abertura de ancho
Largeur d'ouverture
Larghezza dell'apertura

F

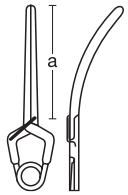
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

YASARGIL STANDARD



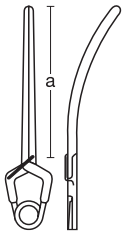
a = 11 mm

TITANIUM	PHYNOX
7,5 mm	7,5 mm
permanent F = 180 g 58.61.12	permanent F = 180 g 58.55.12
temporary F = 90 g 58.61.64	temporary F = 90 g 58.55.64



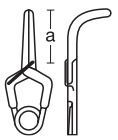
a = 15 mm

TITANIUM	PHYNOX
8,7 mm	8,7 mm
permanent F = 200 g 58.61.16	permanent F = 200 g 58.55.16
temporary F = 110 g 58.61.66	temporary F = 110 g 58.55.66



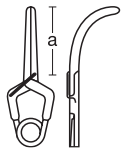
a = 20 mm

TITANIUM	PHYNOX
11,0 mm	11,0 mm
permanent F = 200 g 58.61.20	permanent F = 200 g 58.55.20
temporary F = 90 g 58.61.71	temporary F = 90 g 58.55.71



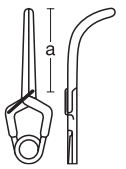
a = 7 mm

TITANIUM	PHYNOX
5,5 mm	5,5 mm
permanent F = 110 g 58.61.28	permanent F = 110g 58.55.28
temporary F = 150 g 58.61.72	temporary F = 150 g 58.55.72



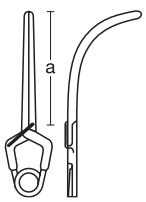
a = 9 mm

TITANIUM	PHYNOX
6,1 mm	6,1 mm
permanent F = 180 g 58.61.30	permanent F = 180 g 58.55.30
temporary F = 110 g 58.61.80	temporary F = 110 g 58.55.80



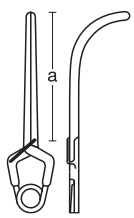
a = 11 mm

TITANIUM	PHYNOX
6,5 mm	6,5 mm
permanent F = 180 g 58.61.32	permanent F = 180 g 58.55.32
temporary F = 110 g 58.61.81	temporary F = 110 g 58.55.81



a = 15 mm

TITANIUM	PHYNOX
7,4 mm	7,4 mm
permanent F = 110 g 58.61.36	permanent F = 110 g 58.55.36
temporary F = 200 g 58.61.86	temporary F = 200 g 58.55.86



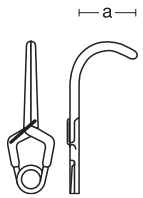
a = 17 mm

TITANIUM	PHYNOX
9,9 mm	9,9 mm
permanent F = 200 g 58.61.17	permanent F = 110 g 58.55.17
temporary F = 90 g 58.61.91	temporary F = 90 g 58.55.91

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

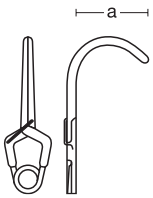
F
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

YASARGIL STANDARD



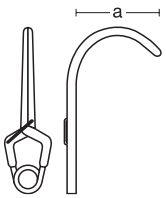
a = 7 mm

TITANIUM	PHYNOX
5,4 mm	5,4 mm
permanent F = 180 g **58.61.37**	permanent F = 180 g **58.55.37**
temporary F = 110 g **58.61.92**	temporary F = 110 g **58.55.92**



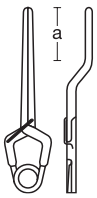
a = 9 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 180 g **58.61.38**	permanent F = 180 g **58.55.38**
temporary F = 110 g **58.61.94**	temporary F = 110 g **58.55.94**



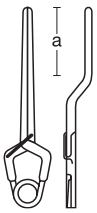
a = 11 mm

TITANIUM	PHYNOX
6,2 mm	6,2 mm
permanent F = 180 g **58.61.39**	permanent F = 180 g **58.55.39**
temporary F = 110 g **58.61.95**	temporary F = 110 g **58.55.95**



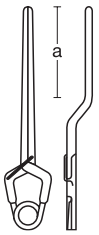
a = 7 mm

TITANIUM	PHYNOX
7,9 mm	7,9 mm
permanent F = 200 g **58.61.43**	permanent F = 200 g **58.55.43**
temporary F = 90 g **58.63.06**	temporary F = 90 g **58.59.06**



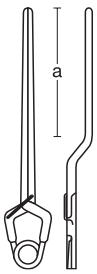
a = 9 mm

TITANIUM	PHYNOX
8,7 mm	8,7 mm
permanent F = 200 g **58.61.45**	permanent F = 200 g **58.55.45**
temporary F = 90 g **58.63.09**	temporary F = 90 g **58.59.09**



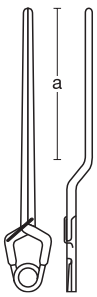
a = 12 mm

TITANIUM	PHYNOX
10,2 mm	10,2 mm
permanent F = 200 g **58.61.44**	permanent F = 200 g **58.55.44**
temporary F = 90 g **58.63.12**	temporary F = 90 g **58.59.12**



a = 17 mm

TITANIUM	PHYNOX
11,9 mm	11,9 mm
permanent F = 180 g **58.61.47**	permanent F = 180 g **58.55.47**
temporary F = 90 g **58.63.17**	temporary F = 90 g **58.59.17**



a = 20 mm

TITANIUM	PHYNOX
13,0 mm	13,0 mm
permanent F = 180 g **58.61.46**	permanent F = 180 g **58.55.46**
temporary F = 90 g **58.63.20**	temporary F = 90 g **58.59.20**

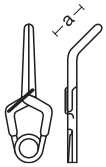
Öffnungsweite
Opening width
Abertura de ancho
Largeur d'ouverture
Larghezza dell'apertura

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

B08

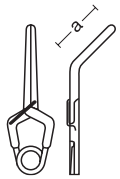
Zerebrovaskuläre Clips
Cerebrovascular Clips
Clips cerebrovascular
Clips vasculaires cérébraux
Clip cerebrovascolari

YASARGIL
STANDARD



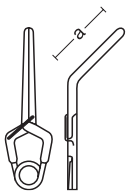
a = 5 mm

TITANIUM	PHYNOX
6,2 mm	6,2 mm
permanent F = 200 g 58.61.50	permanent F = 200 g 58.55.50
temporary F = 110 g 58.61.85	temporary F = 110 g 58.59.85



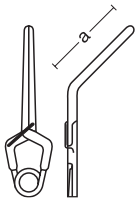
a = 7 mm

TITANIUM	PHYNOX
6,5 mm	6,5 mm
permanent F = 200 g 58.61.51	permanent F = 200 g 58.55.51
temporary F = 110 g 58.61.87	temporary F = 110 g 58.55.87



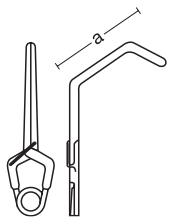
a = 9 mm

TITANIUM	PHYNOX
7,8 mm	7,8 mm
permanent F = 110 g 58.61.48	permanent F = 110 g 58.55.48
temporary F = 200 g 58.61.89	temporary F = 200 g 58.55.89



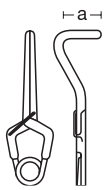
a = 11 mm

TITANIUM	PHYNOX
8,4 mm	8,4 mm
permanent F = 200 g 58.61.52	permanent F = 200 g 58.55.52
temporary F = 110 g 58.61.90	temporary F = 110 g 58.55.90



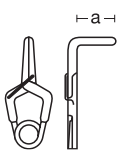
a = 13 mm

TITANIUM	PHYNOX
7,5 mm	7,5 mm
permanent F = 200 g 58.61.96	permanent F = 200 g 58.55.96
temporary F = 90 g 58.61.93	temporary F = 90 g 58.55.93



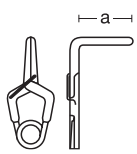
a = 5 mm

TITANIUM	PHYNOX
7,2 mm	7,2 mm
permanent F = 200 g 58.61.65	permanent F = 200 g 58.55.65
temporary F = 90 g 58.65.25	temporary F = 90 g 58.63.25



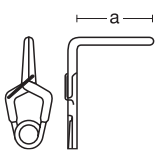
a = 5 mm

TITANIUM	PHYNOX
5,6 mm	5,6 mm
permanent F = 200 g 58.61.55	permanent F = 200 g 58.55.55
temporary F = 130 g 58.65.05	temporary F = 130 g 58.63.05



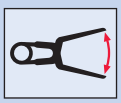
a = 7 mm

TITANIUM	PHYNOX
5,6 mm	5,6 mm
permanent F = 200 g 58.61.49	permanent F = 200 g 58.55.49
temporary F = 130 g 58.65.07	temporary F = 130 g 58.63.07



a = 10 mm

TITANIUM	PHYNOX
5,6 mm	5,6 mm
permanent F = 200 g 58.61.57	permanent F = 200 g 58.55.57
temporary F = 130 g 58.65.10	temporary F = 130 g 58.63.10

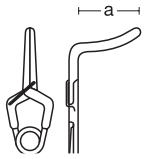


Öffnungsweite
Opening width
Abertura de ancho
Largeur d'ouverture
Larghezza dell'apertura

F

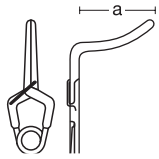
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

YASARGIL STANDARD



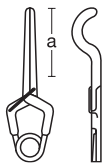
a = 8 mm

TITANIUM	PHYNOX
5,4 mm	5,4 mm
permanent F = 200 g **58.61.62**	permanent F = 200 g **58.55.62**
temporary F = 130 g **58.65.08**	temporary F = 130 g **58.63.08**



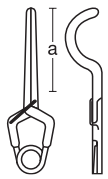
a = 10 mm

TITANIUM	PHYNOX
5,6 mm	5,6 mm
permanent F = 200 g **58.61.63**	permanent F = 200 g **58.55.63**
temporary F = 130 g **58.65.21**	temporary F = 130 g **58.63.21**



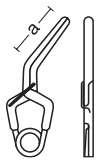
a = 9 mm

TITANIUM	PHYNOX
7,2 mm	7,2 mm
permanent F = 200 g **58.61.68**	permanent F = 200 g **58.55.68**
temporary F = 90 g **58.65.29**	temporary F = 90 g **58.63.29**



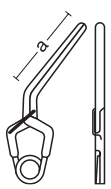
a = 11 mm

TITANIUM	PHYNOX
8,2 mm	8,2 mm
permanent F = 200 g **58.61.67**	permanent F = 200 g **58.55.67**
temporary F = 90 g **58.65.31**	temporary F = 90 g **58.63.31**



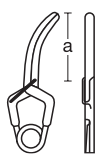
a = 7 mm

TITANIUM	PHYNOX
5,7 mm	5,7 mm
permanent F = 200 g **58.61.40**	permanent F = 200 g **58.55.40**
temporary F = 90 g **58.65.37**	temporary F = 90 g **58.63.37**



a = 11 mm

TITANIUM	PHYNOX
8,0 mm	8,0 mm
permanent F = 200 g **58.61.41**	permanent F = 200 g **58.55.41**
temporary F = 90 g **58.65.41**	temporary F = 90 g **58.63.41**



a = 9 mm

TITANIUM	PHYNOX
6,2 mm	6,2 mm
permanent F = 200 g **58.61.42**	permanent F = 200 g **58.55.42**
temporary F = 90 g **58.65.49**	temporary F = 90 g **58.63.49**

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

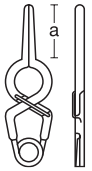
F
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

B08

Zerebrovaskuläre Clips
Cerebrovascular Clips
Clips cerebrovascular
Clips vasculaires cérébraux
Clip cerebrovascolari

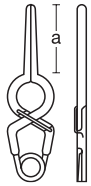
gefenstert
fenestrated
fenestrado
fenêtré
fenestrato

YASARGIL 3,5 mm STANDARD



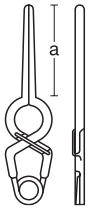
a = 7 mm

TITANIUM	PHYNOX
7,4 mm	7,4 mm
permanent F = 150 g **58.59.50**	permanent F = 150 g **58.53.50**
temporary F = 110 g **58.64.07**	temporary F = 110 g **58.58.07**



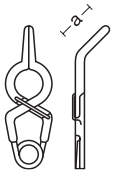
a = 9 mm

TITANIUM	PHYNOX
8,4 mm	8,4 mm
permanent F = 150 g **58.59.51**	permanent F = 150 g **58.53.51**
temporary F = 110 g **58.64.09**	temporary F = 110 g **58.58.09**



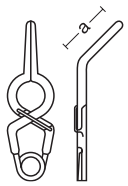
a = 12 mm

TITANIUM	PHYNOX
9,6 mm	9,6 mm
permanent F = 180 g **58.59.52**	permanent F = 180 g **58.53.52**
temporary F = 90 g **58.64.12**	temporary F = 90 g **58.58.12**



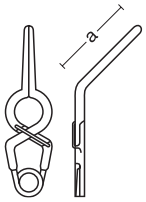
a = 5 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g **58.59.53**	permanent F = 150 g **58.53.53**
temporary F = 110 g **58.64.15**	temporary F = 110 g **58.58.15**



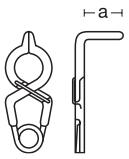
a = 7 mm

TITANIUM	PHYNOX
6,5 mm	6,5 mm
permanent F = 150 g **58.59.54**	permanent F = 150 g **58.53.54**
temporary F = 110 g **58.64.17**	temporary F = 110 g **58.58.17**



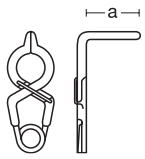
a = 11 mm

TITANIUM	PHYNOX
7,2 mm	7,2 mm
permanent F = 180 g **58.59.55**	permanent F = 180 g **58.53.55**
temporary F = 110 g **58.64.21**	temporary F = 110 g **58.58.21**



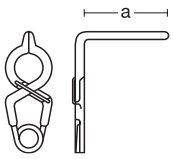
a = 5 mm

TITANIUM	PHYNOX
4,9 mm	4,9 mm
permanent F = 150 g **58.59.56**	permanent F = 150 g **58.53.56**
temporary F = 110 g **58.64.25**	temporary F = 110 g **58.58.25**



a = 7 mm

TITANIUM	PHYNOX
4,9 mm	4,9 mm
permanent F = 150 g **58.59.57**	permanent F = 150 g **58.53.57**
temporary F = 110 g **58.64.27**	temporary F = 110 g **58.58.27**



a = 11 mm

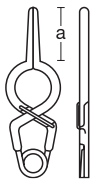
TITANIUM	PHYNOX
4,9 mm	4,9 mm
permanent F = 180 g **58.59.58**	permanent F = 180 g **58.53.58**
temporary F = 110 g **58.64.31**	temporary F = 110 g **58.58.31**

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

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

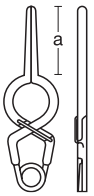
YASARGIL 5,0 mm STANDARD

gefenstert
fenestrated
fenestrado
fenêtré
fenestrato



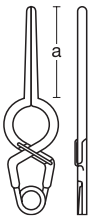
a = 7 mm

TITANIUM	PHYNOX
7,9 mm	7,9 mm
permanent F = 150 g **58.59.60**	permanent F = 150 g **58.53.60**
temporary F = 110 g **58.64.37**	temporary F = 110 g **58.58.37**



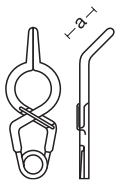
a = 9 mm

TITANIUM	PHYNOX
9,1 mm	9,1 mm
permanent F = 150 g **58.59.61**	permanent F = 150 g **58.53.61**
temporary F = 100 g **58.64.39**	temporary F = 100 g **58.58.39**



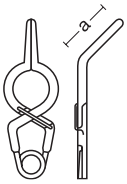
a = 12 mm

TITANIUM	PHYNOX
10,3 mm	10,3 mm
permanent F = 180 g **58.59.62**	permanent F = 180 g **58.53.62**
temporary F = 90 g **58.64.42**	temporary F = 90 g **58.58.42**



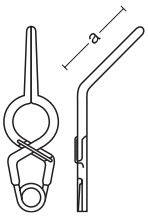
a = 5 mm

TITANIUM	PHYNOX
6,5 mm	6,5 mm
permanent F = 150 g **58.59.63**	permanent F = 150 g **58.53.63**
temporary F = 110 g **58.64.45**	temporary F = 110 g **58.58.45**



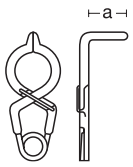
a = 7 mm

TITANIUM	PHYNOX
7,2 mm	7,2 mm
permanent F = 150 g **58.59.64**	permanent F = 150 g **58.53.64**
temporary F = 110 g **58.64.47**	temporary F = 110 g **58.58.47**



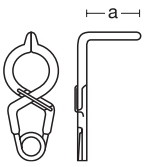
a = 11 mm

TITANIUM	PHYNOX
7,8 mm	7,8 mm
permanent F = 180 g **58.59.65**	permanent F = 180 g **58.53.65**
temporary F = 110 g **58.64.51**	temporary F = 110 g **58.58.51**



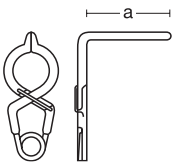
a = 5 mm

TITANIUM	PHYNOX
5,5 mm	5,5 mm
permanent F = 150 g **58.59.66**	permanent F = 150 g **58.53.66**
temporary F = 110 g **58.64.55**	temporary F = 110 g **58.58.55**



a = 7 mm

TITANIUM	PHYNOX
5,5 mm	5,5 mm
permanent F = 150 g **58.59.67**	permanent F = 150 g **58.53.67**
temporary F = 110 g **58.64.57**	temporary F = 110 g **58.58.57**



a = 11 mm

TITANIUM	PHYNOX
5,5 mm	5,5 mm
permanent F = 180 g **58.59.68**	permanent F = 180 g **58.53.68**
temporary F = 90 g **58.64.61**	temporary F = 90 g **58.58.61**

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

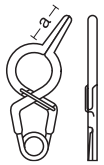
F
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

B08

Zerebrovaskuläre Clips
Cerebrovascular Clips
Clips cerebrovascular
Clips vasculaires cérébraux
Clip cerebrovascolari

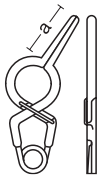
gefenstert
fenestrated
fenestrado
fenêtré
fenestrato

YASARGIL
5,0 mm
STANDARD



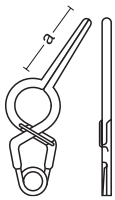
a = 5 mm

TITANIUM	PHYNOX
7,0 mm	7,0 mm
permanent F = 150 g 58.59.81	permanent F = 150 g 58.53.81
temporary F = 110 g 58.47.25	temporary F = 110 g 58.41.25



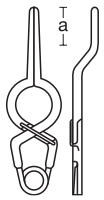
a = 7 mm

TITANIUM	PHYNOX
7,8 mm	7,8 mm
permanent F = 150 g 58.59.82	permanent F = 150 g 58.53.82
temporary F = 110 g 58.47.27	temporary F = 110 g 58.41.27



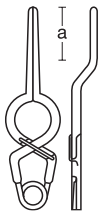
a = 10 mm

TITANIUM	PHYNOX
8,8 mm	8,8 mm
permanent F = 150 g 58.59.83	permanent F = 150 g 58.53.83
temporary F = 110 g 58.47.30	temporary F = 110 g 58.41.30



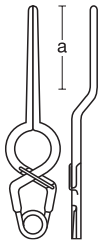
a = 5 mm

TITANIUM	PHYNOX
7,9 mm	7,9 mm
permanent F = 150 g 58.59.69	permanent F = 150 g 58.53.69
temporary F = 90 g 58.64.65	temporary F = 90 g 58.58.65



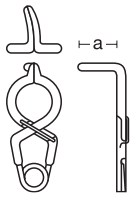
a = 7 mm

TITANIUM	PHYNOX
8,8 mm	8,8 mm
permanent F = 150 g 58.59.70	permanent F = 150 g 58.53.70
temporary F = 90 g 58.64.67	temporary F = 90 g 58.58.67



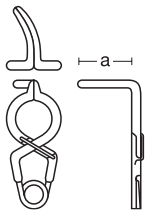
a = 11 mm

TITANIUM	PHYNOX
10,0 mm	10,0 mm
permanent F = 180 g 58.59.71	permanent F = 180 g 58.53.71
temporary F = 90 g 58.64.71	temporary F = 90 g 58.58.71



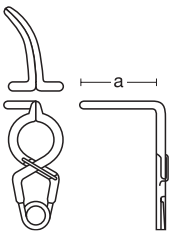
a = 5 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g 58.59.74	permanent F = 150 g 58.53.74
temporary F = 110 g 58.47.05	temporary F = 110 g 58.41.05



a = 7 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g 58.59.75	permanent F = 150 g 58.53.75
temporary F = 110 g 58.47.07	temporary F = 110 g 58.41.07



a = 11 mm

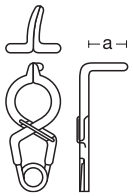
TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g 58.59.76	permanent F = 150 g 58.53.76
temporary F = 110 g 58.47.10	temporary F = 110 g 58.41.10

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

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

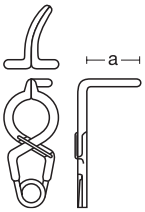
YASARGIL 5,0 mm STANDARD

gefenstert
fenestrated
fenestrado
fenêtré
fenestrato



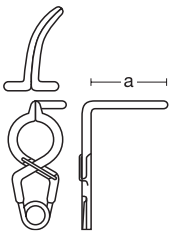
a = 5 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g **58.59.77**	permanent F = 150 g **58.53.77**
temporary F = 110 g **58.47.15**	temporary F = 110 g **58.41.15**



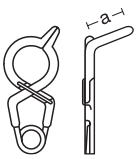
a = 7 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g **58.59.78**	permanent F = 150 g **58.53.78**
temporary F = 110 g **58.47.17**	temporary F = 110 g **58.41.17**



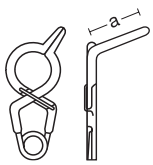
a = 10 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g **58.59.79**	permanent F = 150 g **58.53.79**
temporary F = 110 g **58.47.20**	temporary F = 110 g **58.41.20**



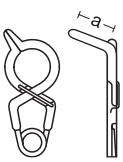
a = 5 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g **58.59.86**	permanent F = 150 g **58.53.86**
temporary F = 110 g **58.47.35**	temporary F = 110 g **58.41.35**



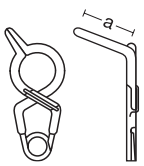
a = 7 mm

TITANIUM	PHYNOX
6,2 mm	6,2 mm
permanent F = 150 g **58.59.87**	permanent F = 150 g **58.53.87**
temporary F = 110 g **58.47.37**	temporary F = 110 g **58.41.37**



a = 5 mm

TITANIUM	PHYNOX
5,8 mm	5,8 mm
permanent F = 150 g **58.59.88**	permanent F = 150 g **58.53.88**
temporary F = 110 g **58.47.45**	temporary F = 110 g **58.41.45**



a = 7 mm

TITANIUM	PHYNOX
6,2 mm	6,2 mm
permanent F = 150 g **58.59.89**	permanent F = 150 g **58.53.89**
temporary F = 110 g **58.47.47**	temporary F = 110 g **58.41.47**

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

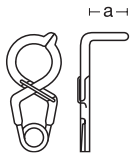
F
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura

B08

Zerebrovaskuläre Clips
Cerebrovascular Clips
Clips cerebrovascular
Clips vasculaires cérébraux
Clip cerebrovascolari

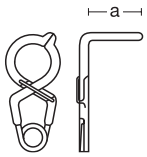
gefenstert
fenestrated
fenestrado
fenêtré
fenestrato

YASARGIL 5,0 mm STANDARD



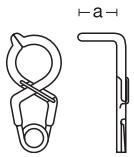
a = 5 mm

TITANIUM		PHYNOX	
5,6 mm		5,6 mm	
permanent	F = 150 g **58.59.91**	permanent	F = 150 g **58.53.91**
temporary	F = 110 g **58.47.55**	temporary	F = 110 g **58.41.55**



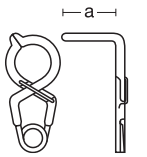
a = 7 mm

TITANIUM		PHYNOX	
5,6 mm		5,6 mm	
permanent	F = 150 g **58.59.92**	permanent	F = 150 g **58.53.92**
temporary	F = 110 g **58.47.57**	temporary	F = 110 g **58.41.57**



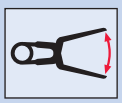
a = 5 mm

TITANIUM		PHYNOX	
5,6 mm		5,6 mm	
permanent	F = 150 g **58.59.93**	permanent	F = 150 g **58.53.93**
temporary	F = 110 g **58.47.65**	temporary	F = 110 g **58.41.65**



a = 7 mm

TITANIUM		PHYNOX	
5,6 mm		5,6 mm	
permanent	F = 150 g **58.59.94**	permanent	F = 150 g **58.53.94**
temporary	F = 110 g **58.47.67**	temporary	F = 110 g **58.41.67**



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

F

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

YASARGIL MINI



a = 3 mm

TITANIUM	PHYNOX
3,3 mm	3,3 mm
permanent F = 110 g **58.42.03**	permanent F = 110 g **58.56.03**
temporary F = 90 g **58.42.53**	temporary F = 90 g **58.56.53**

a = 5 mm

TITANIUM	PHYNOX
4,0 mm	4,0 mm
permanent F = 110 g **58.42.05**	permanent F = 110 g **58.56.05**
temporary F = 70 g **58.42.55**	temporary F = 70 g **58.56.55**

a = 3 mm

TITANIUM	PHYNOX
3,3 mm	3,3 mm
permanent F = 110 g **58.42.04**	permanent F = 110 g **58.56.04**
temporary F = 90 g **58.42.63**	temporary F = 90 g **58.56.63**

a = 5 mm

TITANIUM	PHYNOX
4,0 mm	4,0 mm
permanent F = 110 g **58.42.06**	permanent F = 110 g **58.56.06**
temporary F = 70 g **58.42.65**	temporary F = 70 g **58.56.65**

a = 7 mm

TITANIUM	PHYNOX
4,6 mm	4,6 mm
permanent F = 110 g **58.42.07**	permanent F = 110 g **58.56.07**
temporary F = 70 g **58.42.58**	temporary F = 70 g **58.56.58**

a = 3 mm

TITANIUM	PHYNOX
3,2 mm	3,2 mm
permanent F = 110 g **58.43.03**	permanent F = 110 g **58.57.03**
temporary F = 90 g **58.43.53**	temporary F = 90 g **58.57.53**

a = 4 mm

TITANIUM	PHYNOX
3,8 mm	3,8 mm
permanent F = 110 g **58.43.05**	permanent F = 110 g **58.57.05**
temporary F = 70 g **58.43.55**	temporary F = 70 g **58.57.55**

a = 4 mm

TITANIUM	PHYNOX
3,6 mm	3,6 mm
permanent F = 110 g **58.43.15**	permanent F = 110 g **58.57.15**
temporary F = 80 g **58.43.65**	temporary F = 80 g **58.57.65**

a = 4 mm

TITANIUM	PHYNOX
3,6 mm	3,6 mm
permanent F = 110 g **58.43.08**	permanent F = 110 g **58.57.08**
temporary F = 80 g **58.43.57**	temporary F = 80 g **58.57.57**

a = 5 mm

TITANIUM	PHYNOX
3,8 mm	3,8 mm
permanent F = 110 g **58.43.06**	permanent F = 110 g **58.57.06**
temporary F = 70 g **58.43.59**	temporary F = 70 g **58.57.59**

a = 7 mm

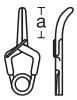
TITANIUM	PHYNOX
4,4 mm	4,4 mm
permanent F = 110 g **58.43.07**	permanent F = 110 g **58.57.07**
temporary F = 70 g **58.43.58**	temporary F = 70 g **58.57.58**

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

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

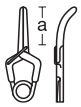
Zerebrovaskuläre Clips
Cerebrovascular Clips
Clips cerebrovascular
Clips vasculaires cérébraux
Clip cerebrovascolari

YASARGIL MINI



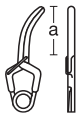
a = 4 mm

TITANIUM	PHYNOX
3,6 mm	3,6 mm
permanent F = 110 g **58.43.09**	permanent F = 110 g **58.57.09**
temporary F = 80 g **58.43.61**	temporary F = 80 g **58.57.61**



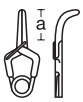
a = 5 mm

TITANIUM	PHYNOX
4,0 mm	4,0 mm
permanent F = 110 g **58.43.10**	permanent F = 110 g **58.57.10**
temporary F = 70 g **58.43.63**	temporary F = 70 g **58.57.63**



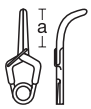
a = 6 mm

TITANIUM	PHYNOX
6,0 mm	6,0 mm
permanent F = 130 g **58.43.41**	permanent F = 130 g **58.57.41**
temporary F = 70 g **58.43.70**	temporary F = 70 g **58.57.70**



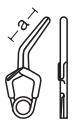
a = 4 mm

TITANIUM	PHYNOX
3,5 mm	3,5 mm
permanent F = 110 g **58.43.16**	permanent F = 110 g **58.57.16**
temporary F = 80 g **58.43.67**	temporary F = 80 g **58.57.67**



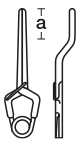
a = 5 mm

TITANIUM	PHYNOX
4,0 mm	4,0 mm
permanent F = 110 g **58.43.17**	permanent F = 110 g **58.57.17**
temporary F = 70 g **58.43.68**	temporary F = 70 g **58.57.68**



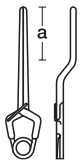
a = 5 mm

TITANIUM	PHYNOX
3,5 mm	3,5 mm
permanent F = 130 g **58.43.40**	permanent F = 130 g **58.57.40**
temporary F = 70 g **58.43.69**	temporary F = 70 g **58.57.69**



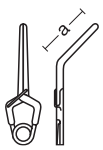
a = 4 mm

TITANIUM	PHYNOX
7,0 mm	7,0 mm
permanent F = 130 g **58.43.43**	permanent F = 130 g **58.57.43**
temporary F = 70 g **58.43.71**	temporary F = 70 g **58.57.71**



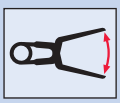
a = 7 mm

TITANIUM	PHYNOX
5,7 mm	5,7 mm
permanent F = 130 g **58.43.42**	permanent F = 130 g **58.57.42**
temporary F = 70 g **58.43.72**	temporary F = 70 g **58.57.72**



a = 7 mm

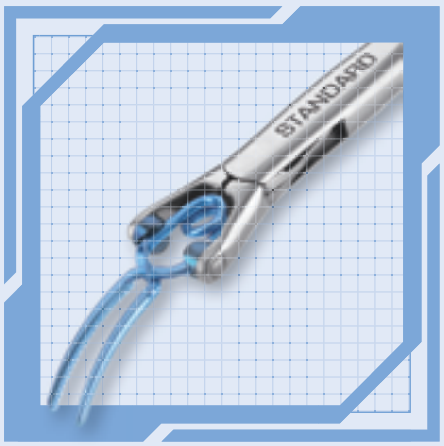
TITANIUM	PHYNOX
4,5 mm	4,5 mm
permanent F = 130 g **58.43.48**	permanent F = 130 g **58.57.48**
temporary F = 70 g **58.43.73**	temporary F = 70 g **58.57.73**



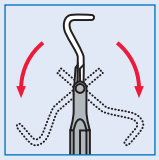
Öffnungsweite
Opening width
Abertura de ancho
Largeur d'ouverture
Larghezza dell'apertura

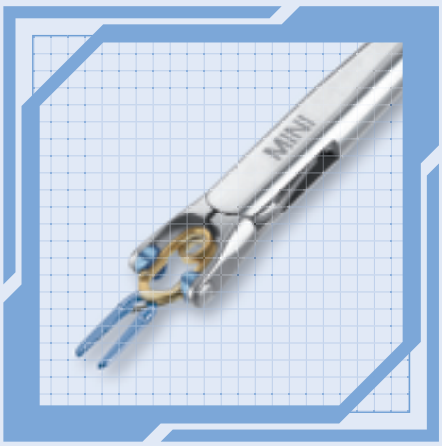
F

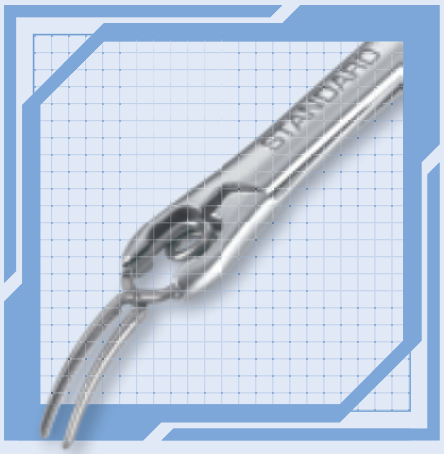
Schließkraft
Closing pressure
Fuerza de cierre
Force de fermeture
Forza di chiusura



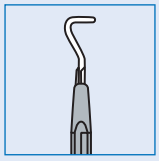
Maul mit drehbarer Clip-Aufnahme
Rotatable jaw for clip application
Boca con acogida giratoria para clips
Mors avec prise pivotante pour clips
Morso da presa girevole per clip

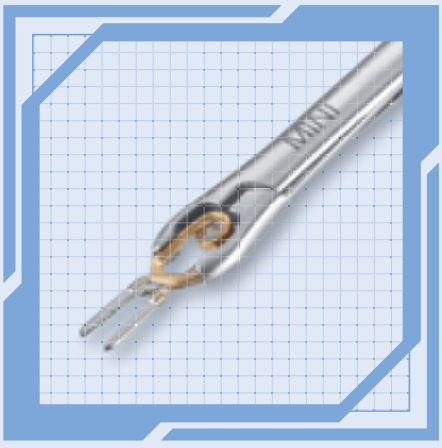






Maul mit starrer Clip-Aufnahme
Rigid jaw for clip application
Boca con acogida rígida para clips
Mors avec prise rigide pour clips
Morso da presa rigido per clip





Zubehör für alle Anlegezangen mit drehbarer Clip-Aufnahme
Accessories for all clip applying forceps with rotatable clip application
Accesorios para todas las pinzas aplicadoras con acogida giratoria
Accessoires pour toutes les pinces à appliquer les clips avec prise pivotante
Accessori per tutti i posaclip con presa girevole



Einstellschlüssel
Adjustment wrenches
Llaves de ajuste
Clés de réglage
Chiave di regolazione

MINI



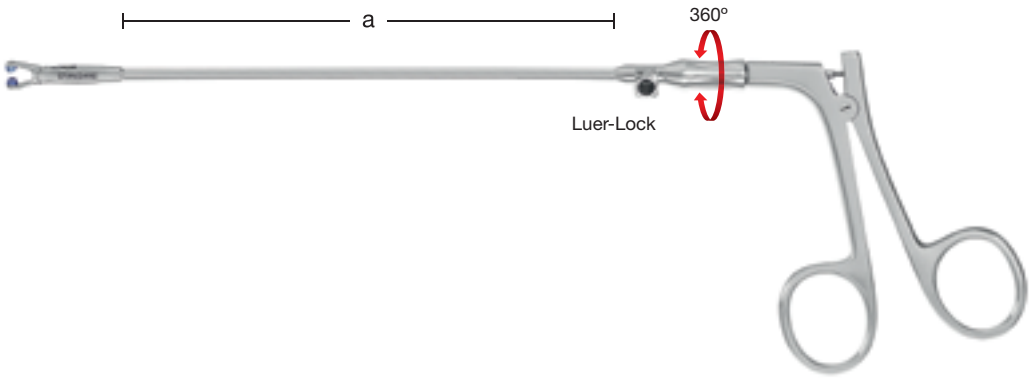
1:1

STANDARD

TITANIUM	58.60.45
PHYNOX	58.60.46

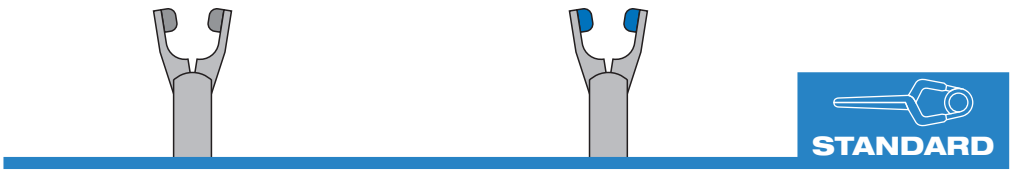
B08

Anlegezangen
Applying Forceps
Pinzas para aplicar
Pinces à appliquer
Pinze per applicare

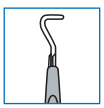


Yasargil



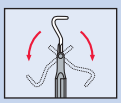


PHYNOX		TITANIUM	
a = 7 cm – 2¾″	**58.30.91**	a = 7 cm – 2¾″	**58.31.91**
a = 9 cm – 3½″	**58.30.92**	a = 9 cm – 3½″	**58.31.92**
a = 11 cm – 4⅜″	**58.30.93**	a = 11 cm – 4⅜″	**58.31.93**
a = 13 cm – 5⅛″	**58.30.94**	a = 13 cm – 5⅛″	**58.31.94**

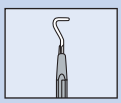




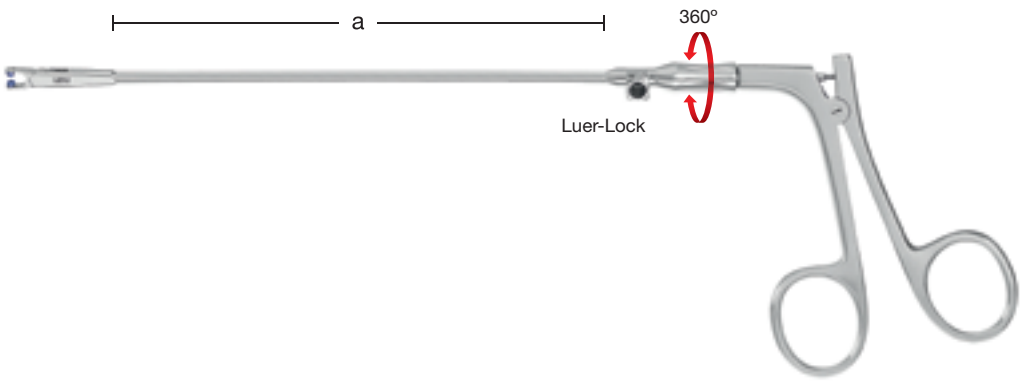
PHYNOX		TITANIUM	
a = 7 cm – 2¾″	**58.32.91**	a = 7 cm – 2¾″	**58.33.91**
a = 9 cm – 3½″	**58.32.92**	a = 9 cm – 3½″	**58.33.92**
a = 11 cm – 4⅜″	**58.32.93**	a = 11 cm – 4⅜″	**58.33.93**
a = 13 cm – 5⅛″	**58.32.94**	a = 13 cm – 5⅛″	**58.33.94**



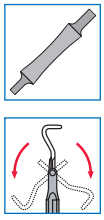
Maul mit drehbarer Clip-Aufnahme
Rotatable jaw for clip application
Boca con acogida giratoria para clips
Mors avec prise pivotante pour clips
Morso da presa girevole per clip



Maul mit starrer Clip-Aufnahme
Rigid jaw for clip application
Boca con acogida rígida para clips
Mors avec prise rigide pour clips
Morso da presa rigido per clip

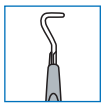


Yasargil



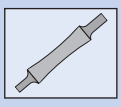


PHYNOX		TITANIUM	
a = 7 cm – 2¾″	**58.34.91**	a = 7 cm – 2¾″	**58.36.91**
a = 9 cm – 3½″	**58.34.92**	a = 9 cm – 3½″	**58.36.92**
a = 11 cm – 4⅜″	**58.34.93**	a = 11 cm – 4⅜″	**58.36.93**
a = 13 cm – 5⅛″	**58.34.94**	a = 13 cm – 5⅛″	**58.36.94**





PHYNOX		TITANIUM	
a = 7 cm – 2¾″	**58.37.91**	a = 7 cm – 2¾″	**58.38.91**
a = 9 cm – 3½″	**58.37.92**	a = 9 cm – 3½″	**58.38.92**
a = 11 cm – 4⅜″	**58.37.93**	a = 11 cm – 4⅜″	**58.38.93**
a = 13 cm – 5⅛″	**58.37.94**	a = 13 cm – 5⅛″	**58.38.94**



Zubehör für alle Anlegezangen mit drehbarer Clip-Aufnahme (siehe Seite 221)
Accessories for all clip applying forceps with rotatable clip application (see page 221)
Accesorios para todas las pinzas aplicadoras con acogida giratoria (véase página 221)
Accessoires pour toutes les pinces à appliquer les clips avec prise pivotante (voir page 221)
Accessori per tutti i posaclip con presa girevole (vedi pagina 221)

B08

Anlegezangen (biegbar) mit Memory-Effekt
Applying Forceps (flexible) with Memory Effect
Pinzas para aplicar (flexible) con efecto de memoria
Pinces à appliquer (flexible) avec effet de mémoire
Pinze per applicare (flessibili) con effetto di memoria

Anlegezangen mit Memory-Effekt
Applying forceps with memory effect
Pinzas para aplicar con efecto de memoria
Pinces à appliquer avec effet de mémoire
Pinze per applicare con effetto di memoria

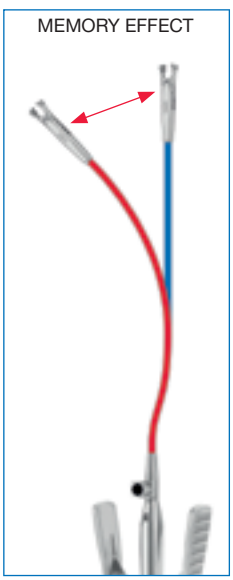
- für die individuelle Anpassung an den OP-Situs
- beim Sterilisieren wird der Schaft in die gerade Ausgangsposition zurückgeführt

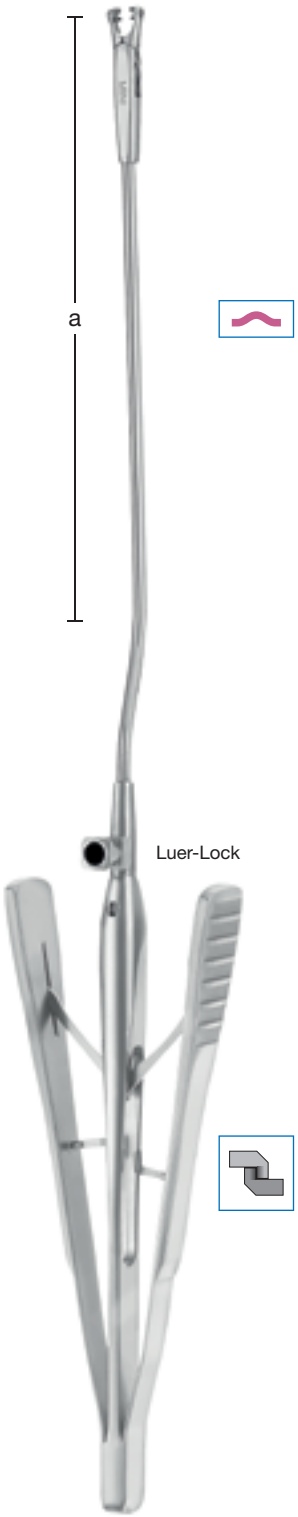
- for an inidividual adaptation to the operating situs
- during sterilization the shaft turns back into its initial straight position

- para una adaptación individual al sito operatorio
- durante la esterilización el vástago vuelve a su posición recta inicial

- pour une adaptation individuelle au site opératoire
- le tige reprend sa position initiale lors de la stérilisation

- per un'adattazione individuale al sito operatorio
- durante il processo di sterilizzazione l'asta viene ricondotta nella posizione iniziale



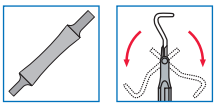


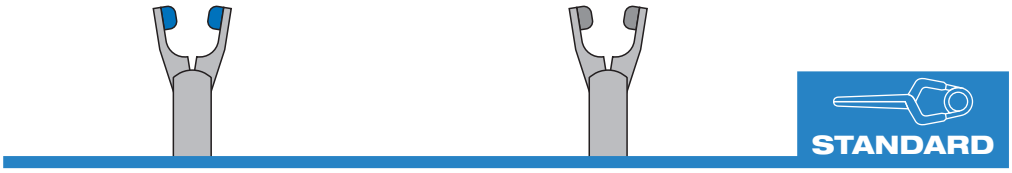
Yasargil

biegbar
malleable
maleables
malléables
malleabili

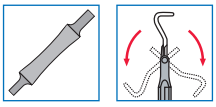
Zubehör für alle Anlegezangen mit drehbarer Clip-Aufnahme (siehe Seite 221)
Accessories for all clip applying forceps with rotatable clip application (see page 221)
Accesorios para todas las pinzas aplicadoras con acogida giratoria (véase página 221)
Accessoires pour toutes les pinces à appliquer les clips avec prise pivotante (voir page 221)
Accessori per tutti i posaclip con presa girevole (vedi pagina 221)

Anlegezangen (biegsam) mit Memory-Effekt
Applying Forceps (flexible) with Memory Effect
Pinzas para aplicar (flexible) con efecto de memoria
Pinces à appliquer (flexible) avec effet de mémoire
Pinze per applicare (flessibili) con effetto di memoria



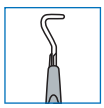


TITANIUM		PHYNOX	
a = 9 cm – 3½″	**58.58.01**	a = 9 cm – 3½″	**58.58.02**
a = 11 cm – 4⅜″	**58.58.03**	a = 11 cm – 4⅜″	**58.58.04**



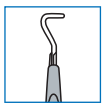


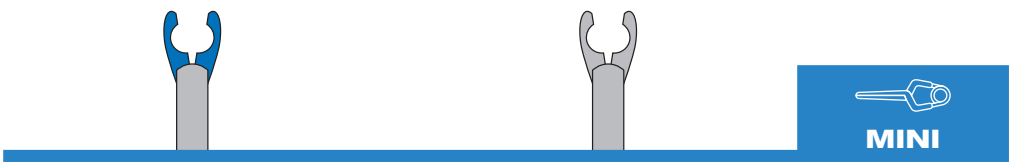
TITANIUM		PHYNOX	
a = 9 cm – 3½″	**58.60.41**	a = 9 cm – 3½″	**58.60.42**
a = 11 cm – 4⅜″	**58.60.43**	a = 11 cm – 4⅜″	**58.60.44**



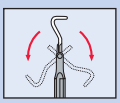


TITANIUM		PHYNOX	
a = 9 cm – 3½″	**58.60.31**	a = 9 cm – 3½″	**58.60.32**
a = 11 cm – 4⅜″	**58.60.33**	a = 11 cm – 4⅜″	**58.60.34**

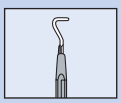




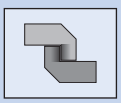
TITANIUM		PHYNOX	
a = 9 cm – 3½″	**58.60.51**	a = 9 cm – 3½″	**58.60.52**
a = 11 cm – 4⅜″	**58.60.53**	a = 11 cm – 4⅜″	**58.60.54**



Maul mit drehbarer Clip-Aufnahme
Rotatable jaw for clip application
Boca con acogida giratoria para clips
Mors avec prise pivotante pour clips
Morso da presa girevole per clip



Maul mit starrer Clip-Aufnahme
Rigid jaw for clip application
Boca con acogida rígida para clips
Mors avec prise rigide pour clips
Morso da presa rigido per clip



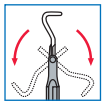
mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

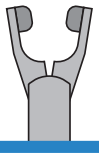
B08

Anlegezangen
Applying Forceps
Pinzas para aplicar
Pinces à appliquer
Pinze per applicare



Yasargil



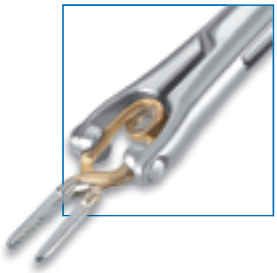


STANDARD



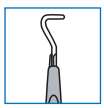
PHYNOX
18 cm – 7⅛″ **58.54.36**







Yasargil





STANDARD

PHYNOX
18 cm – 7⅛″ **58.54.96**







MINI

PHYNOX
18 cm – 7⅛″ **58.56.96**

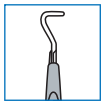
mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera

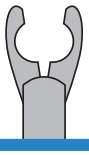
Maul mit drehbarer Clip-Aufnahme
Rotatable jaw for clip application
Boca con acogida giratoria para clips
Mors avec prise pivotante pour clips
Morso da presa girevole per clip

Maul mit starrer Clip-Aufnahme
Rigid jaw for clip application
Boca con acogida rígida para clips
Mors avec prise rigide pour clips
Morso da presa rigido per clip



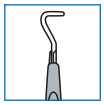
Yasargil





STANDARD

PHYNOX	
17 cm – 6¾″	**58.54.97**
21 cm – 8¼″	**58.54.98**
23 cm – 9″	**58.54.99**





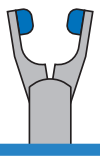
MINI

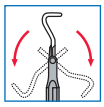
PHYNOX	
17 cm – 6¾″	**58.56.97**
21 cm – 8¼″	**58.56.98**
23 cm – 9″	**58.56.99**

doppelt übersetzt
double action
doble acción
à double articulation
doppia articolazione



STANDARD

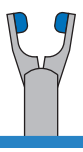


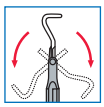


TITANIUM	
21 cm – 8¼″	**58.58.98**
23 cm – 9″	**58.58.99**



MINI



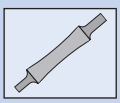


TITANIUM	
21 cm – 8¼″	**58.61.98**
23 cm – 9″	**58.61.99**



Yasargil





Zubehör für alle Anlegezangen mit drehbarer Clip-Aufnahme (siehe Seite 221)
Accessories for all clip applying forceps with rotatable clip application (see page 221)
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Accessori per tutti i posaclip con presa girevole (vedi pagina 221)

B08

Anlegezangen
Applying Forceps
Pinzas para aplicar
Pinces à appliquer
Pinze per applicare

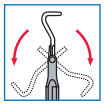
doppelt übersetzt und schwenkbar
double action and swivelling
doble acción y giratorio
à double articulation et pivotant
doppia articolazione e orientabile

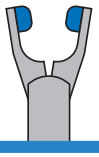




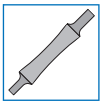
Yasargil



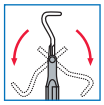


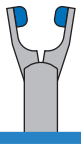


STANDARD

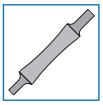


TITANIUM	
21 cm – 8¼″	**58.56.91**
23 cm – 9″	**58.56.92**

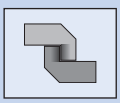




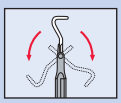
MINI



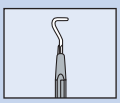
TITANIUM	
21 cm – 8¼″	**58.59.98**
23 cm – 9″	**58.59.99**



mit Sperre
with catch
con cremallera
avec crémaillère
con cremagliera



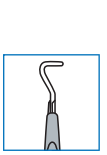
Maul mit drehbarer Clip-Aufnahme
Rotatable jaw for clip application
Boca con acogida giratoria para clips
Mors avec prise pivotante pour clips
Morso da presa girevole per clip



Maul mit starrer Clip-Aufnahme
Rigid jaw for clip application
Boca con acogida rígida para clips
Mors avec prise rigide pour clips
Morso da presa rigido per clip



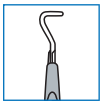
Yasargil







PHYNOX
21 cm – 8¼″ **58.66.03**







PHYNOX
21 cm – 8¼″ **58.66.00**

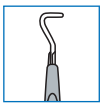


doppelt übersetzt
double action
doble acción
à double articulation
doppia articolazione

Yasargil



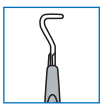




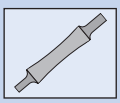
TITANIUM
21 cm – 8¼″ **58.66.09**







TITANIUM
21 cm – 8¼″ **58.66.06**



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B08

Kassette (ohne Clips und Kennzeichnungsschilder)
Tray (without Clips and Identification Labels)
Caja (sin clips y placas de identificación)
Cassette (sans clips et etiquettes d'identification)
Cassetta (senza clip e etichette d'identificazione)

Die farbliche Kennzeichnung unterstützt die schnelle Identifikation und vereinfacht die Zuordnung untereinander.
The color coding scheme makes rapid identification of the parts very easy and simplifies parts matching.
La codificación con diferentes colores apoya la identificación y facilita la asignación entre sí.
Le marquage couleur permet une identification rapide et simplifie la recherche des pièces correspondantes.
Il codice colore facilita la rapida identificazione e agevola l'assegnazione reciproca.



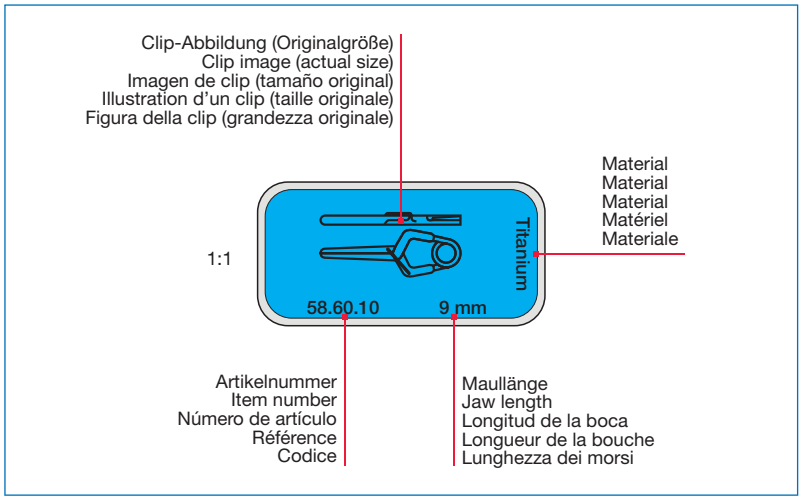
58	52,8 × 25,4 × 4,0 cm	134 °C	**58.60.01**

STANDARD
MINI

X Anzahl der Fächer
Number of compartments
Número de compartimientos
Nombre de compartiments
Numero dei scompartimenti

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)

Kennzeichnungsschilder
Identification Labels
Placas de identificación
Etiquettes d'identification
Etichette d'identificazione



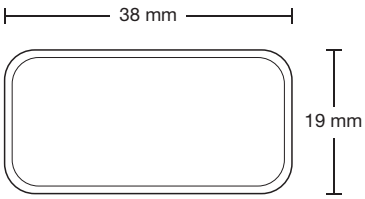
Die Beschriftung der Kennzeichnungsschilder erfolgt separat auf Bestellung!

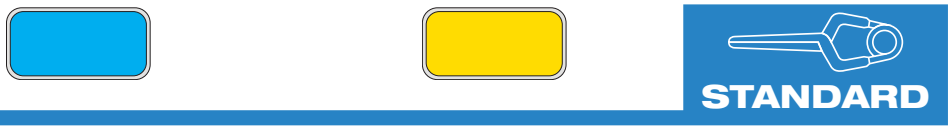
Identification labels have to be ordered separately!

La inscripción de las placas de identificación se realiza de manera separada por pedido!

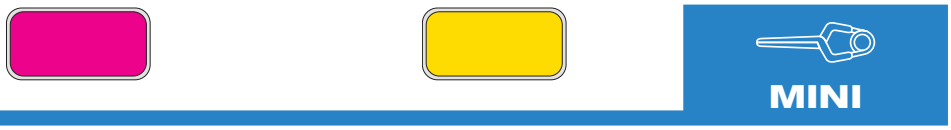
Les inscriptions sur les étiquettes sont déterminées séparément, sur commande!

La scritta sulla targhetta identificativa viene eseguita separatamente su ordinazione!





134 °C	PERMANENT	TEMPORARY
	58.60.02	58.60.03



134 °C	PERMANENT	TEMPORARY
	58.60.04	58.60.03

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)

Kassetten (ohne Clips und Kennzeichnungsschilder)
Trays (without Clips and Identification Labels)
Cajas (sin clips y placas de identificación)
Cassettes (sans clips et etiquettes d'identification)
Cassette (senza clip e etichette d'identificazione)



stapelbar
stackable
apilable
empilable
impilabile



66 | 55,6 × 25,0 × 3,3 cm | 134 °C | **58.60.00**

STANDARD
MINI



28 | 25,0 × 26,0 × 3,3 cm | 134 °C | **58.60.05**

STANDARD
MINI

X
Anzahl der Fächer
Number of compartments
Número de compartimientos
Nombre de compartiments
Numero dei scompartimenti

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)

Neuro-Fixationssystem
Neuro-Fixation System
Sistema para neuro-fijación
Système de neuro-fixation
Sistema di neuro-fissaggio

Das 1,5 mm Neuro-Fixationssystem wurde zur Fixierung von kranialen Knochen entwickelt. Das System beinhaltet die Produktlinie “BASIC” und die in Zusammenarbeit mit Dr. David L. Masel, El Paso, Texas (USA) entwickelte Produktlinie “LOW PROFILE”.

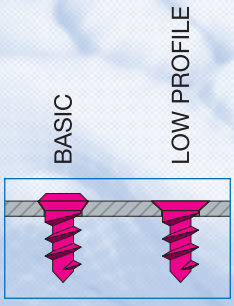
The 1.5 mm Neuro-fixation system was specially developed for fixation of cranial bone. The system includes the “BASIC” product line and the “LOW PROFILE” product line developed in collaboration with Dr. David L. Masel, El Paso, Texas (USA).

El sistema para neuro-fijación de 1,5 mm se desarrolló especialmente para la fijación de huesos del cráneo. El sistema incluye la línea de productos “BASIC” y la línea de productos “LOW PROFILE” desarrollada con la cooperación del Dr. David L. Masel, El Paso, Texas (USA).

Le système de fixation Neuro 1,5 mm a été spécialement développé pour fixer lá os crânien. Ce système comprend la ligne de produits “BASIC” et la ligne de produits “LOW PROFILE” développée en collaboration avec le Dr. David L. Masel, El Paso, Texas (USA).

Il sistema di neuro-fissaggio da 1,5 mm è stato appositamente sviluppato per il fissaggio dell’osso cranico. Il sistema include la linea di prodotti “BASIC” e la linea di prodotti “LOW PROFILE” sviluppata in collaborazione con il Dr. David L. Masel, El Paso, Texas (USA).





Die sehr flachen Köpfe der “Low Profile”-Schrauben lassen sich komplett in die Platten versenken.

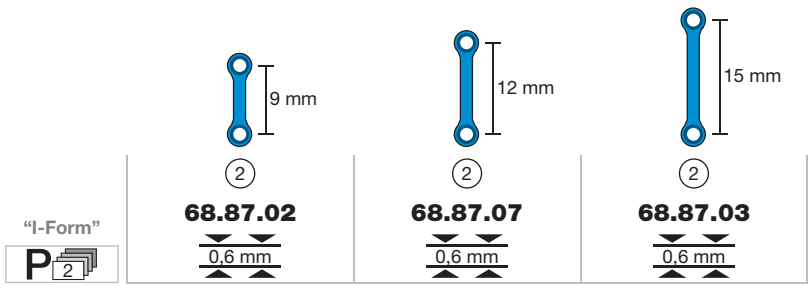
The “Low Profile” screw heads are very flat and can be completely sunk into the plates.

Las cabezas extremadamente planas de los tornillos “Low Profile” pueden embutirse completamente en las placas.

Les têtes de vis très plates “Low Profile” s’enfoncent complètement dans les plaques.

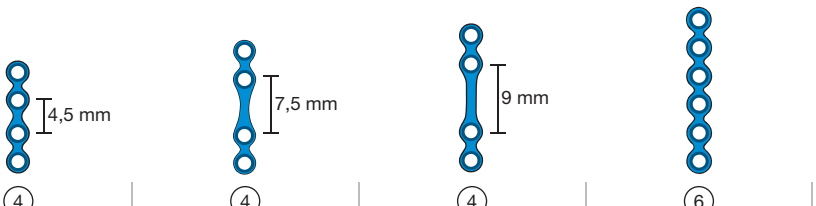
Le teste estremamente piatte delle viti “Low Profile” sono completamente inseribili a scomparsa nelle placche.

Titan-Platten
Titanium plates
Placas de titanio
Plaques en titane
Placche in titanio



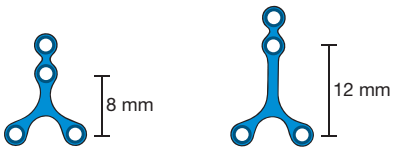
"I-Form" P 2

②	②	②
68.87.02	**68.87.07**	**68.87.03**
0,6 mm	0,6 mm	0,6 mm



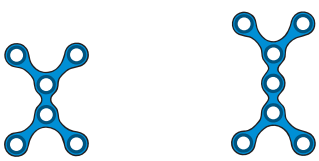
"I-Form" P 5

④	④	④	⑥
68.87.14	**68.87.34**	**68.87.44**	**68.87.46**
0,6 mm	0,6 mm	0,6 mm	0,6 mm



"Y-Form" P 5

④	④
68.87.70	**68.87.72**
0,6 mm	0,6 mm



"2Y-Form" P 5

⑥	⑦
68.87.74	**68.87.75**
0,6 mm	0,6 mm



"I-Form" P 2

⑯
68.87.59
0,6 mm

Anzahl der Löcher
Number of holes
Número de orificios
Nombre de trous
Numero dei fori

Plattenstärke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

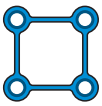
Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi

BASIC 1.5 mm

Titan-Platten
Titanium plates
Placas de titanio
Plaques en titane
Placche in titanio



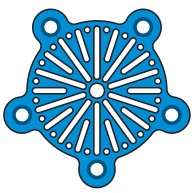
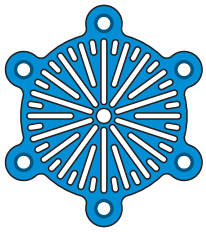
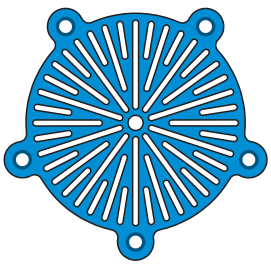
"X-Form"	
P 2	4
	68.87.77
	0,6 mm





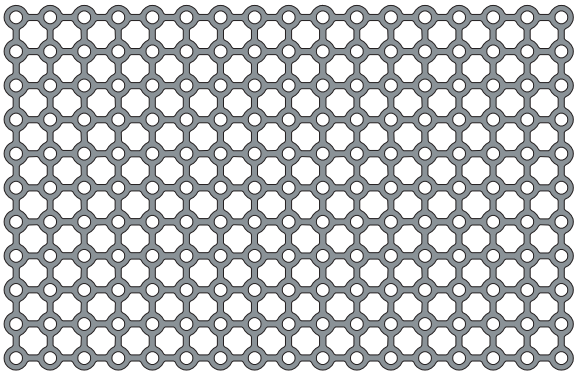

"Multi Grid"				
P 1	4	4	6	8
	68.86.11	**68.86.12**	**68.86.13**	**68.86.14**
	0,6 mm	0,6 mm	0,6 mm	0,6 mm

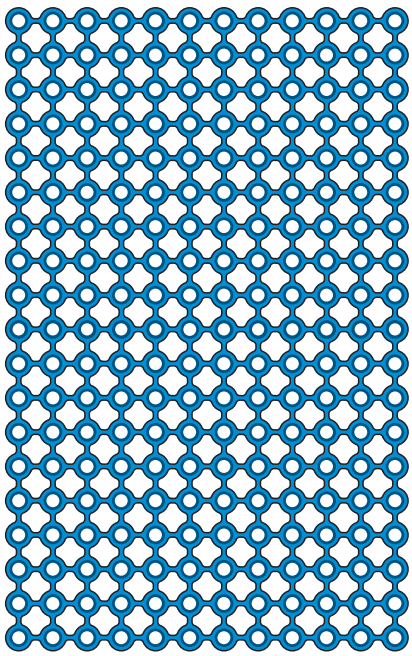
Bohrlochabdeckplatten
Burr hole plates
Placas para tapar los orificios perforados
Plaques pour trous de forage
Placche di copertura per fori

"Burr Hole"	Ø 13 mm	Ø 18,5 mm	Ø 22 mm	Ø 29 mm
P 1	5	5	6	5
	68.86.60	**68.86.61**	**68.86.62**	**68.86.63**
	0,4 mm	0,4 mm	0,4 mm	0,4 mm

Titan-Platten
Titanium plates
Placas de titanio
Plaques en titane
Placche in titanio





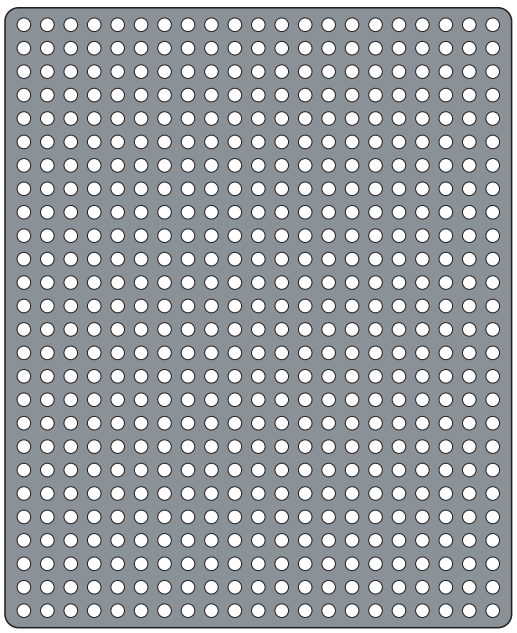
“Multi Grid Mesh”	74 × 50 mm	“Multi Grid Mesh”	53 × 85 mm	53 × 85 mm
P 1	**68.86.88**	P 1	**68.86.89**	**68.86.90**
	0,2 mm		0,3 mm	0,6 mm

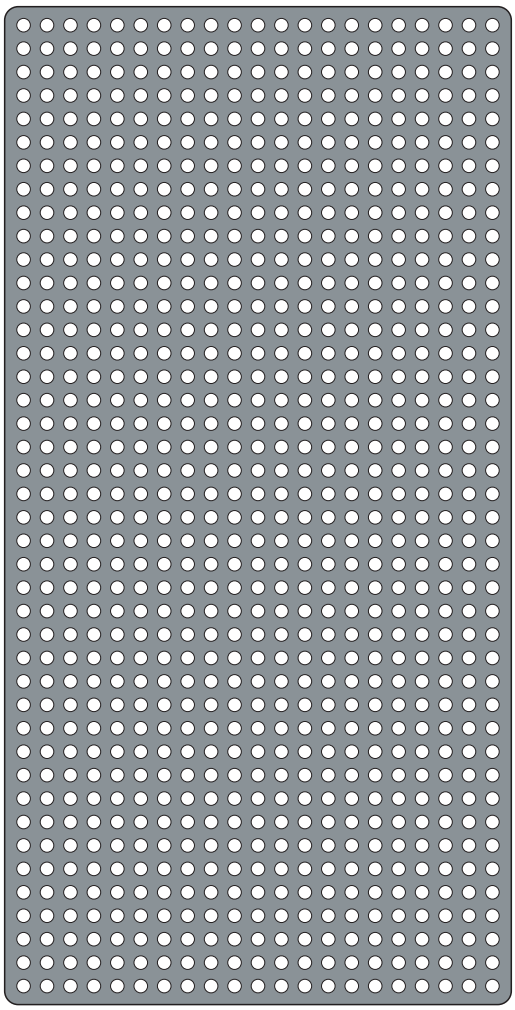
Plattenstärke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

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

BASIC 1.5 mm

Titan-Platten
Titanium plates
Placas de titanio
Plaques en titane
Placche in titanio





	82 × 67 mm	82 × 67 mm	132 × 67 mm	132 × 67 mm
"Multi Grid Mesh" P 1	**68.86.91** 0,1 mm	**68.86.92** 0,2 mm	**68.86.93** 0,1 mm	**68.86.94** 0,2 mm

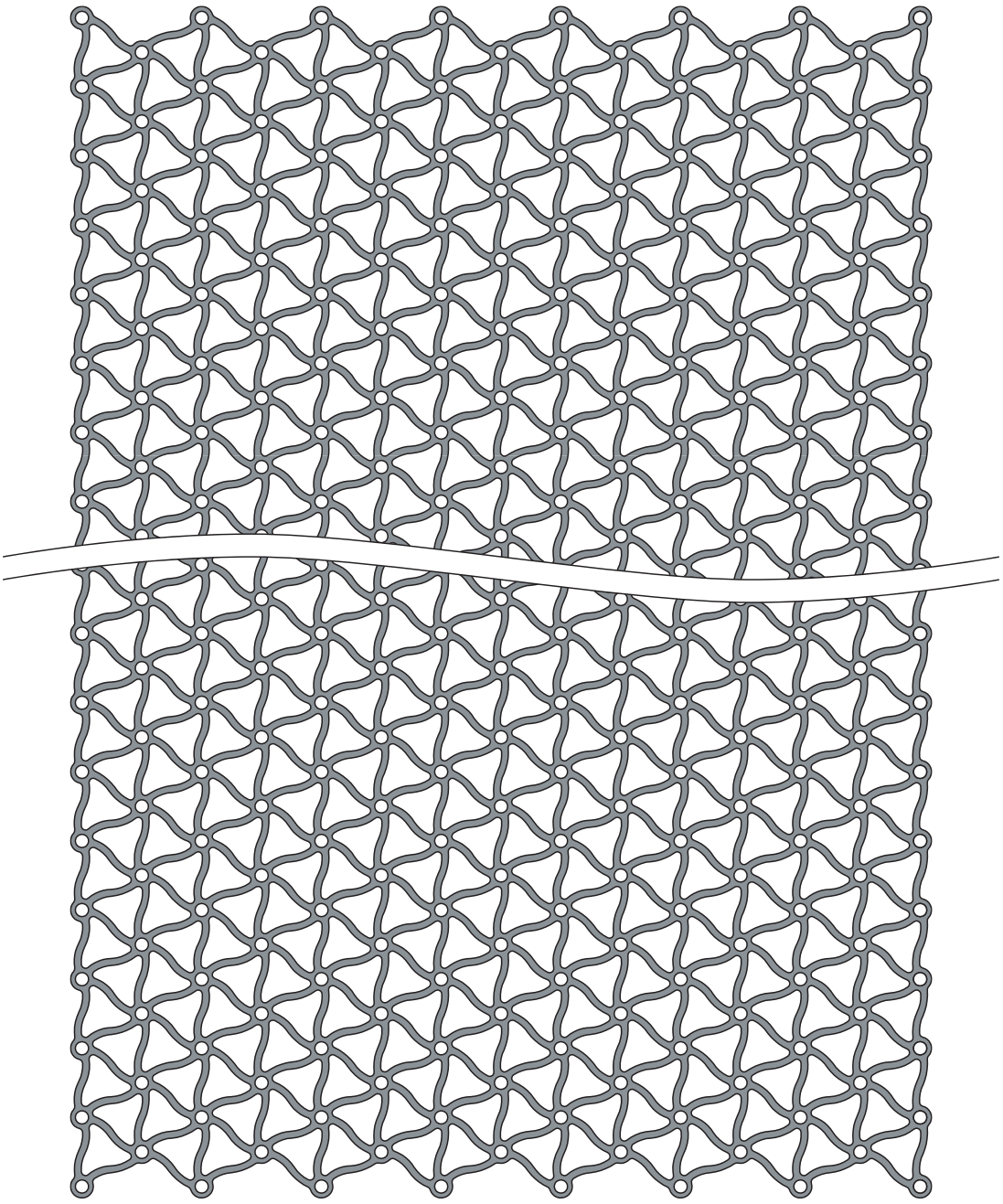
Plattenstärke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

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

B09

Neuro-Fixationssystem
Neuro-Fixation System
Sistema para neuro-fijación
Système de neuro-fixation
Sistema di neuro-fissaggio

BASIC 1.5 mm



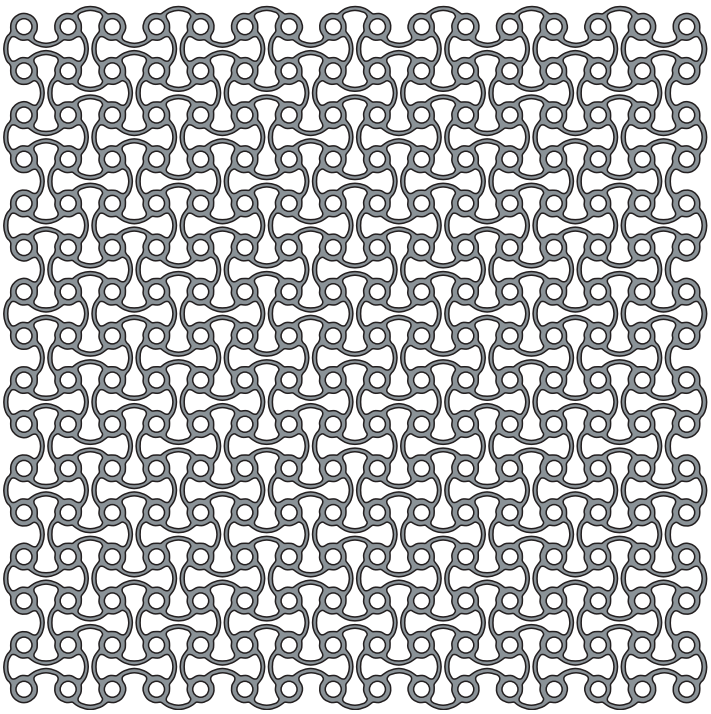
"Mesh"	125 × 203 mm	125 × 203 mm
P 1	**68.87.00**	**68.87.01**
	0,4 mm	0,6 mm

Plattenstärke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

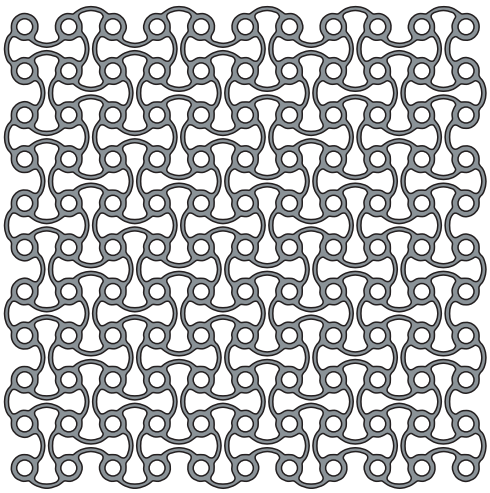
Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi

BASIC 1.5 mm

Titan-Platten
Titanium plates
Placas de titanio
Plaques en titane
Placche in titanio



"Mesh"	90 × 90 mm	90 × 90 mm
P 1	**68.87.27**	**68.87.28**
	0,4 mm	0,6 mm



"Mesh"	61 × 61 mm	61 × 61 mm
P 1	**68.87.29**	**68.87.30**
	0,4 mm	0,6 mm

Plattenstärke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

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

B09

Neuro-Fixationssystem
Neuro-Fixation System
Sistema para neuro-fijación
Système de neuro-fixation
Sistema di neuro-fissaggio

BASIC 1.5 mm

Titan-Schrauben
Titanium screws
Tornillos de titanio
Vis en titane
Viti in titanio



10 Schrauben im Magazin (nicht steril)
10 screws in storage tray (non-sterile)
10 tornillos en cartucho (no estéril)
10 vis en cartouche (non stériles)
10 viti nella cartuccia (non sterile)

P 10



Self-drilling | Self-tapping | Emergency screw

"EASY GRIP"

Schraubenkopf mit konischem Innenvierkant
Screw head with tapered inside square
Tornillo de cabeza con cuadrado interior cónico
Tête de vis avec quatre-pans intérieur conique
Testa della vite con quadrangolo interno conico

a	Ø 1,5 mm	Ø 1,5 mm	Ø 1,9 mm
3,5 mm	**68.83.73A**	**68.83.53A**	
4,0 mm	**68.83.74A**	**68.83.54A**	**68.83.84A**
5,0 mm	**68.83.75A**	**68.83.55A**	
6,0 mm			**68.83.86A**

"MASTER GRIP"

Schraubenkopf mit einem Schlitz
Screw head with slot
Tornillo de cabeza ranurada
Tête de vis avec fente
Testa della vite ad intaglio

a	Ø 1,5 mm	Ø 1,5 mm	Ø 1,9 mm
3,5 mm		**68.83.03A**	
4,0 mm		**68.83.04A**	**68.83.34A**
5,0 mm		**68.83.05A**	
6,0 mm			**68.83.36A**

"POWER GRIP"

Schraubenkopf mit kreuzförmigem Schlitz
Screw head with cross slot
Tornillo de cabeza ranurada en cruz
Tête de vis avec fente cruciforme
Testa della vite a croce

a	Ø 1,5 mm	Ø 1,5 mm	Ø 1,9 mm
3,5 mm	**68.85.83A**	**68.85.43A**	
4,0 mm	**68.85.84A**	**68.85.44A**	**68.85.64A**
5,0 mm	**68.85.85A**	**68.85.45A**	
6,0 mm			**68.85.66A**

"STAR GRIP"

Schraubenkopf mit sternförmigem Schlitz
Screw head with star slot
Tornillo de cabeza ranurada en estrella
Tête de vis avec fente forme d'étoile
Testa della vite a stella

a	Ø 1,5 mm	Ø 1,5 mm	Ø 1,9 mm
3,5 mm	**68.85.73A**	**68.85.03A**	
4,0 mm	**68.85.74A**	**68.85.04A**	**68.85.24A**
5,0 mm	**68.85.75A**	**68.85.05A**	
6,0 mm			**68.85.26A**



Bei harter Kortikalis oder Fixation kleiner Knochenfragmente wird ein Vorbohren empfohlen.
In case of hard cortical bone substance or fixation of small bone fragments we recommend pre-drilling.
En caso de una cortical muy dura o de la fijación de fragmentos pequeños recomendamos la perforación previa.
Pour le cas où la corticale serait trop dure ou pour la fixation de petits fragments osseux, nous recommandons un préforage.
In presenza di una corticale molto dura oppure per la fissazione di piccoli frammenti consigliamo di perforare prima dell'inserimento della vite.



Selbstbohrend
Self-drilling
Autoperforante
Autoperforante
Autoperforante



Selbstschneidend
Self-tapping
Autoroscante
Autotaraudeuse
Autofilettante



Notfallschraube (selbstschneidend)
Emergency screw (self-tapping)
Tornillo de emergencia (autoroscante)
Vis d'urgence (autotaraudeuse)
Vite d'emergenza (autofilettante)

BASIC 1.5 mm

Schraubendrehergriffe
Screwdriver handles
Mangos para atornillador
Manches de tournevis
Manici per cacciavite



10 cm - 4″ **75.23.50**



10 cm - 4″ **75.23.52**

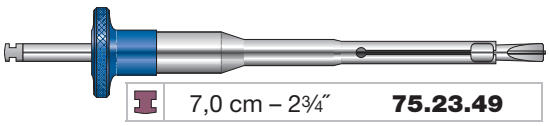


10 cm - 4″ **75.23.78A**

Schraubendreherklingen
Screwdriver blades
Hojas para atornillador
Lames de tournevis
Lame per cacciavite



5,5 cm – 2⅛″ **75.23.41** 1:1



7,0 cm – 2¾″ **75.23.49** 1:1

mit Greifvorrichtung
with gripping device
con garra
avec préhenseur
con dispositivo da presa

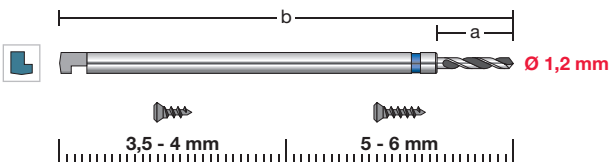


5,5 cm – 2⅛″ **75.23.19** 1:1



5,5 cm – 2⅛″ **75.23.16** 1:1

Spiralbohrer
Twist drills
Brocas espirales
Forets hélicoïdaux
Perforatori elicoidali



68.76.31	68.76.32
a = 4 mm	a = 6 mm
b = 46 mm	b = 48 mm

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

DENTAL Ansatz
Shank end
Talón
Embout
Attacco

STRYKER Ansatz
Shank end
Talón
Embout
Attacco

Neuro-Fixationssystem
Neuro-Fixation System
Sistema para neuro-fijación
Système de neuro-fixation
Sistema di neuro-fissaggio

B09

LOW PROFILE 1.5 mm

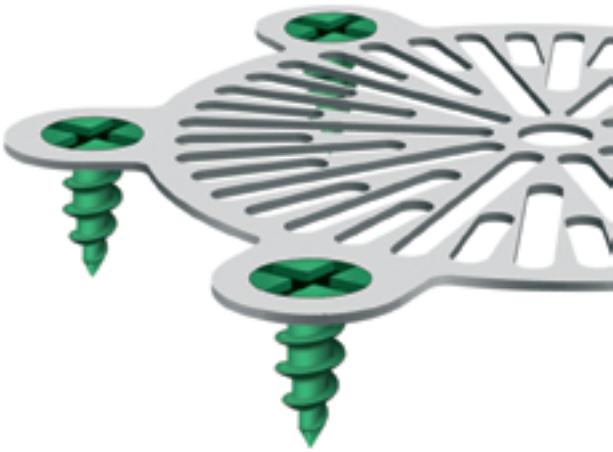
Die 0,4 mm “Low Profile”-Platten ermöglichen eine der Knochenkontur angepaßte Fixierung in kranialen Regionen mit geringer Weichteildecke.

The 0.4 mm “Low Profile” plates allow fixation matched to the bone contour in cranial regions with low soft tissue coverage.

Las placas “Low Profile” de 0,4 mm permiten la fijación adaptada al contorno óseo en las regiones craneales con una capa delgada de partes blandas.

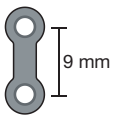
Les plaques “Low Profile” de 0,4 mm permettent une fixation adaptée aux contours osseux dans la zone crânienne, avec une couverture minimale des tissus mous.

Le placche “Low Profile” da 0,4 mm consentono un fissaggio che si adatta al profilo dell’osso delle regioni craniche con ridotta copertura del tessuto molle.

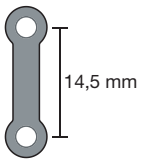


Titan-Platten
Titanium plates
Placas de titanio
Plaques en titane
Placche in titanio

“I-Form” P 1



(2) **68.93.12** 0,4 mm



(2) **68.93.20** 0,4 mm

“Multi Grid” P 1



(4) **68.93.49** 0,4 mm

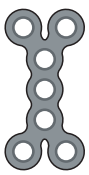


(4) **68.93.50** 0,4 mm

“2Y-Form” P 5



(6) **68.93.52** 0,4 mm



(7) **68.93.75** 0,4 mm

“I-Form” P 2



(12) **68.93.59** 0,4 mm

(X) Anzahl der Löcher
Number of holes
Número de orificios
Nombre de trous
Numero dei fori

Plattenstärke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

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

LOW PROFILE 1.5 mm

SHUNT

- Ermöglicht die sichere Liquorpassage eines Katheters
- Keine scharfen Kanten
- Kein Einschneiden der Platte notwendig
- Keine Schwächung der Platte

- Allows a safe smooth passage of anunderlying catheter
- No sharp edges
- No cutting of the plate necessary
- No degradation of the plate

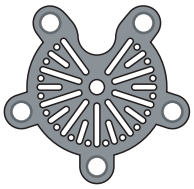
- Facilita el seguro pasaje del catéter a través del licar
- Sin bordes cortantes
- No existe la necesidad de entallar las placas
- No debilitar las placas

- Permet un meilleur passage du cathéter dans le liquide cérébro-spinal
- Pas d'arrête coupante
- Prédécoupage de la plaque non nécessaire
- Plaque non fragilisée

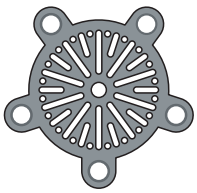
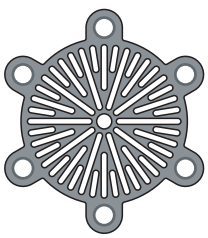
- Permette la sicura circolazione del liquido cerebrospinale
- Senza bordi taglienti
- Non è necessario incidere la placca
- Nessun indebolimento della placca

Bohrlochabdeckplatten
Burr hole plates
Placas para tapar los orificios perforados
Plaques pour trous de forage
Placche di copertura per fori

"Shunt"

Ø 13 mm	Ø 18,5 mm
	
5	5
68.93.54	**68.93.53**
0,4 mm	0,4 mm
Masel	**Masel**

"Burr Hole"

Ø 13 mm	Ø 18,5 mm	Ø 22 mm
		
5	5	6
68.93.60	**68.93.51**	**68.93.62**
0,4 mm	0,4 mm	0,4 mm

Anzahl der Löcher
Number of holes
Número de orificios
Nombre de trous
Numero dei fori

Plattenstärke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

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

LOW PROFILE 1.5 mm

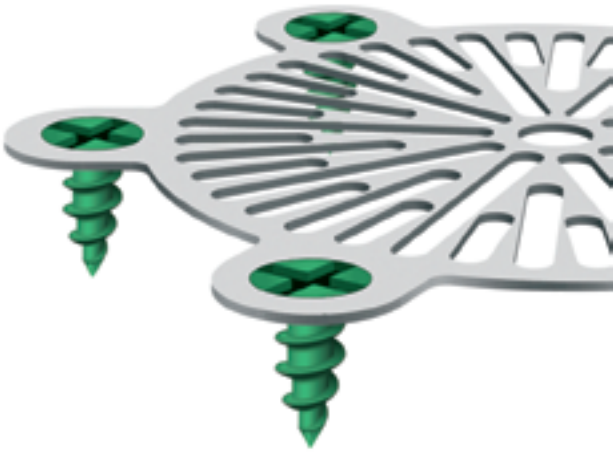
Die sehr flachen Köpfe der “Low Profile”-Schrauben lassen sich komplett in die Platten versenken.

The “Low Profile” screw heads are very flat and can be completely sunk into the plates.

Las cabezas extremadamente planas de los tornillos “Low Profile” pueden embutirse completamente en las placas.

Les têtes de vis très plates “Low Profile” s’enfoncent complètement dans les plaques.

Le teste estremamente piatte delle viti “Low Profile” sono completamente inseribili a scomparsa nelle placche.



Titan-Schrauben
Titanium screws
Tornillos de titanio
Vis en titane
Viti in titanio

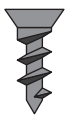


10 Schrauben im Magazin (nicht steril)
10 screws in storage tray (non-sterile)
10 tornillos en cartucho (no estéril)
10 vis en cartouche (non stériles)
10 viti nella cartuccia (non sterile)

“EASY GRIP”

Schraubenkopf mit konischem Innenvierkant
Screw head with tapered inside square
Tornillo de cabeza con cuadrado interior cónico
Tête de vis avec quatre-pans intérieur conique
Testa della vite con quadrangolo interno conico

P 10


Self-tapping

a


Emergency screw

a	Ø 1,5 mm	Ø 1,9 mm
4,0 mm	**68.93.00A**	**68.93.05A**

“POWER GRIP”

Schraubenkopf mit kreuzförmigem Schlitz
Screw head with cross slot
Tornillo de cabeza ranurada en cruz
Tête de vis avec fente cruciforme
Testa della vite a croce

P 10


Self-drilling

a


Emergency screw

a	Ø 1,5 mm	Ø 1,9 mm
3,5 mm	**68.93.23A**	
4,0 mm	**68.93.24A**	**68.93.34A**



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In case of hard cortical bone substance or fixation of small bone fragments we recommend pre-drilling.
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In presenza di una corticale molto dura oppure per la fissazione di piccoli frammenti consigliamo di perforare prima dell’inserimento della vite.


Selbstbohrend
Self-drilling
Autoperforante
Autoperforante
Autoperforante


Selbstschneidend
Self-tapping
Autoroscante
Autotaraudeuse
Autofilettante


Notfallschraube (selbstschneidend)
Emergency screw (self-tapping)
Tornillo de emergencia (autoroscante)
Vis d’urgence (autotaraudeuse)
Vite d’emergenza (autofilettante)

LOW PROFILE 1.5 mm

Schraubendrehergriffe
Screwdriver handles
Mangos para atornillador
Manches de tournevis
Manici per cacciavite



10 cm - 4″ 75.23.50



10 cm - 4″ 75.23.52



10 cm - 4″ 75.23.78A

Schraubendreherklingen
Screwdriver blades
Hojas para atornillador
Lames de tournevis
Lame per cacciavite

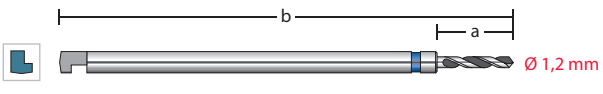


5,5 cm – 2⅛″ 75.23.41 1:1

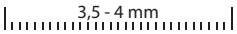


5,5 cm – 2⅛″ 75.23.19 1:1

Spiralbohrer
Twist drill
Broca espiral
Foret hélicoïdal
Perforatore elicoidale







68.76.31
a = 4 mm
b = 46 mm

Draht- und Mesh-Plattenschere
Wire and Mesh plate cutting scissors
Tijera para cortar alambre y placas Mesh
Ciseaux coupe-fil et coupe-plaques Mesh
Forbice per fili d'acciaio e placche Mesh



12 cm – 4¾″
14.26.72

"HM"



12 cm – 4¾″
14.23.62

max. Ø 0,3 mm	Harte Drähte Hard wires Alambres duros Fils durs Fili duri
max. Ø 0,8 mm	Weiche Drähte Soft wires Alambres blandos Fils mous Fili dolci

Universal "HM"

Draht- und Plattenschneidezangen
Wire and plate cutting pliers
Alicates para cortar alambre y placas
Pinces coupe-fils et coupe-plaques
Pinze per tagliare fili e placche



13 cm – 5⅛″
14.30.13

"HM"



17,5 cm – 7″
14.30.17

"HM"

"HM"	Hartmetall Tungsten carbide Carburo de tungsteno Carbure de tungstène Carburo di tungsteno
	seitwärts gewinkelt angled to side acodadas hacia el lado coudés latéralement angolata leteralment
	Eine Schneide gezahnt One blade serrated Una hoja dentada Une lame dentelée Una lama dentellata

Plattenbiegezangen
Plate bending pliers
Pinzas para doblar placas
Pinces pour plier les plaques
Pinze piegaplacche

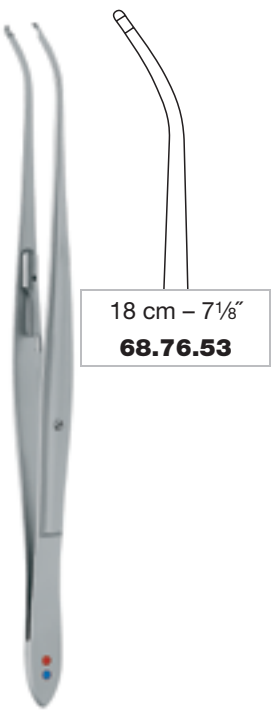


13 cm – 5⅛″
68.76.41



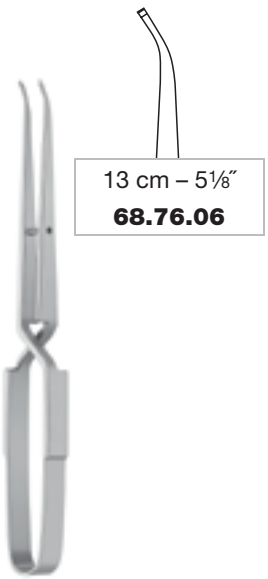
13 cm – 5⅛″
68.76.52

Schraubenhaltepinzette
Screw holding forceps
Pinza de agarre para tornillos
Pince pour tenir les vis
Pinza da presa per viti

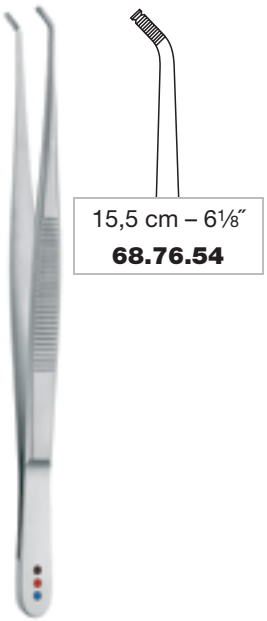


18 cm – 7⅛″
68.76.53

Plattenhaltepinzetten
Plate holding forceps
Pinzas de agarre para placas
Pinces pour tenir les plaques
Pinze da presa per placche



13 cm – 5⅛″
68.76.06



15,5 cm – 6⅛″
68.76.54

Bohrlochtiefenlehre
Depth gauge for drill-holes
Instrumento para medir la profundidad
Instrument pour mesurer la profondeur
Strumento per misurare la profondità



20 cm – 8″ **68.76.56**

Adaptionsinstrument
Applying instrument
Instrumento de adaptación
Instrument d'adaptation
Strumento per adattamento



14 cm – 5½″ **68.76.44**

Kassette (ohne Implantate, Schrauben und Werkzeuge)
Tray (without implants, screws and tools)
Caja (sin implantes, tornillos y sus respectivos instrumentos)
Cassette (sans implants, vis et outils)
Cassetta (senza impianti, viti e strumentario)



230 × 235 × 55 mm **69.02.40**

	Empfohlene Bestückung Recommended set Recomendación de equipamiento Recommendation d'équipement Raccomandazione per la dotazione	
14.26.72	Wire and Mesh plate cutting scissors	1×
68.76.31	Twist drill (4/46 mm)	2×
68.76.32	Twist drill (6/48 mm)	2×
68.76.54	Plate holding forceps	1×
75.23.19	Screwdriver blades	2×
75.23.50	Screwdriver handles	2×
	Instrumente, optional Instruments, optional Instrumentos, opcional Instruments, optionnel Strumenti, opzionale	
75.23.16	Screwdriver blades	2×
75.23.41	Screwdriver blades	2×
75.23.49	Screwdriver blades	2×
75.23.52	Screwdriver handles	2×
75.23.78A	Screwdriver handles	2×

Mit Universal-Fächern zur individuellen Bestückung
With universal compartments for individual equipment
Con compartimentos universales para una composición individual
Avec compartiments universels pour équipement individuel
Con scomparti universali per la dotazione individuale

Sterilgut-Container aus Aluminium
Aluminium container for sterilization
Contenedor de aluminio para la esterilización
Container en aluminium pour la stérilisation
Contenitore in alluminio per sterilizzazione

silber eloxiert, mit Papierfilter
silver anodized, with paper filter
anodizado en plata, con filtro de papel
couleur argent anodisé, avec filtre de papier
color argento anodizzato, con filtri di cartace



	290 × 290 × 135 mm	**49.50.13**

Siebkorb
Wire basket
Cestilla
Panier
Cestello



240 × 255 × 50 mm	**49.97.02**



Unser komplettes MEDICONTAINER-Programm finden Sie in unserem Sonderprospekt.
For our complete MEDICONTAINER program please ask for our special brochure.
Nuestro programa completo de MEDICONTAINER se encuentra en nuestro folleto especial.
Vous trouverez notre programme complet des MEDICONTAINER dans notre prospectus spécial.
Il nostro programma completo di MEDICONTAINER si trova nel catalogo speciale.

Deckel gelocht
Lid perforated
Tapa perforada
Couvercle perforé
Coperchio forato

B09

Sets zur Fixierung des kranialen Knochendeckels
Sets for Fixation of Cranial Bone Flap
Juegos para la fijación de la calota craneal
Jeux pour la fixation du couvercle osseux crânien
Set per il fissaggio della calotta cranica

1.5 MICRO NEURO FLAP SET

STERILE
Sterile Verpackung
Sterile packaging
Embalaje estéril
Emballage stérile
Imballaggio sterile



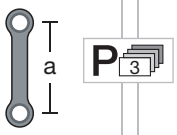
Sets bestehend aus:
Sets consisting of:
Juegos compuestos por:
Jeux composés de:
Set composti da:

"POWER GRIP" **Ø 1,5 mm**

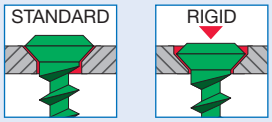
Titan-Schrauben mit kreuzförmigem Schlitz (selbstbohrend)
Titanium screws with cross slot (self-drilling)
Tornillos de titanio ranurada en cruz (autoperforante)
Vis en titane avec fente cruciforme (autoperforante)
Viti in titanio con intaglio a croce (autoperforante)

"RIGID" 0,6 mm

Titan-Platten zur Fixierung des kranialen Knochendeckels
Titanium plates for fixation of cranial bone flap
Placas de titanio para la fijación de la calota craneal
Plaques en titane pour la fixation du couvercle osseux crânien
Placche in titanio per il fissaggio della calotta cranica

	68.85.98S	68.85.99S
"POWER GRIP"	 a = 4 mm	 a = 4 mm
"RIGID"	 a = 12 mm	 a = 10 mm

"RIGID"



Die vergrößerte Senkbohrung lässt den Schraubenkopf tiefer in die Platte einsinken.
The enlarged lowered borehole permits a deeper sinking of the screwhead into the plate.
El hundimiento mayor permite que el tornillo profundiza en la placa.
Le plus gros forage permet à la tête de vis d'être plus profondément insérée dans la plaque.
L'incavo ingrandito permette alla testa della vite di infossarsi più profondamente.

Zubehör (nicht im Set enthalten)
Accessory (not included in set)
Accesorios (no forman parte del set)
Accessoires (non inclus dans le set)
Accessori (non incluso nel set)

Spiralbohrer
Twist drill
Broca espiral
Foret hélicoïdal
Perforatore elicoidale

STRYKER

68.76.31

Schraubendrehergriffe
Screwdriver handles
Mangos para atornillador
Manches de tournevis
Manici per cacciavite


75.23.50


75.23.52


75.23.78A

Schraubendreherklinge
Screwdriver blade
Hoja para atornillador
Lame de tournevis
Lama per cacciavite

DENTAL

75.23.19

SELF-DRILLING

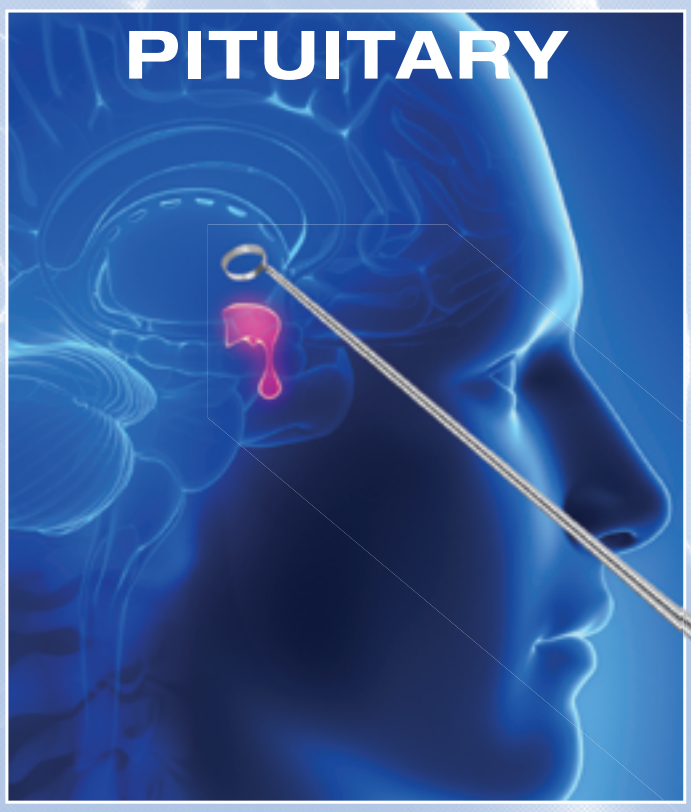
Bei harter Kortikalis oder Fixation kleiner Knochenfragmente wird ein Vorbohren empfohlen.
In case of hard cortical bone substance or fixation of small bone fragments we recommend pre-drilling.
En caso de una cortical muy dura o de la fijación de fragmentos pequeños recomendamos la perforación previa.
Pour le cas où la corticale serait trop dure ou pour la fixation de petits fragments osseux, nous recommandons un préforage.
In presenza di una corticale molto dura oppure per la fissazione di piccoli frammenti consigliamo di perforare prima dell'inserimento della vite.

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

Plattenstärke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

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

Instrumente für die Hypophysektomie
Instruments for Hypophysectomy
Instrumentos para la hipofisectomía
Instruments pour l'hypophysectomie
Strumenti per ipofisectomia



Küretten
Curettes
Curetas
Curettes
Curette



Ray

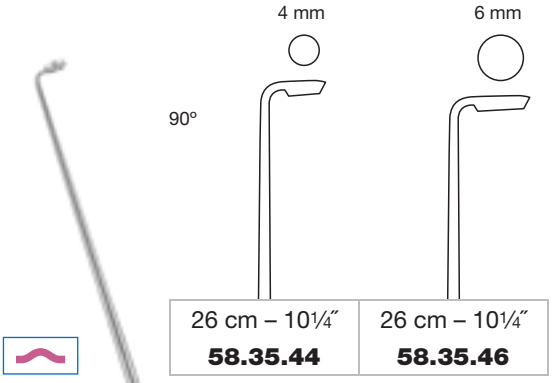
	3 mm	4 mm	5 mm
45°	19 cm – 7½″ **57.48.03**	19 cm – 7½″ **57.48.04**	19 cm – 7½″ **57.48.05**
90°	19 cm – 7½″ **57.48.13**	19 cm – 7½″ **57.48.14**	19 cm – 7½″ **57.48.15**



Ray

	3 mm	4 mm	5 mm
45°	19 cm – 7½″ **57.48.23**	19 cm – 7½″ **57.48.24**	19 cm – 7½″ **57.48.25**
90°	19 cm – 7½″ **57.48.33**	19 cm – 7½″ **57.48.34**	19 cm – 7½″ **57.48.35**

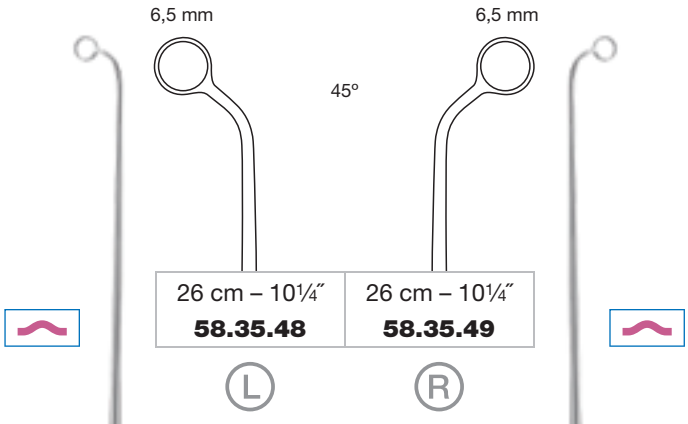
Küretten
Curettes
Curetas
Curettes
Curette



26 cm – 10¼″	26 cm – 10¼″
58.35.44	**58.35.46**



Hardy



26 cm – 10¼″	26 cm – 10¼″
58.35.48	**58.35.49**
L	R

Nicola **Nicola**

biegbar
malleable
maleables
malléables
malleabili

links schneidend
left side cutting
cortante hacia izquierda
coupante à gauche
tagliente a sinistra

rechts schneidend
right side cutting
cortante hacia derecha
coupante à droite
tagliente a destra

Instrumente für die Hypophysektomie
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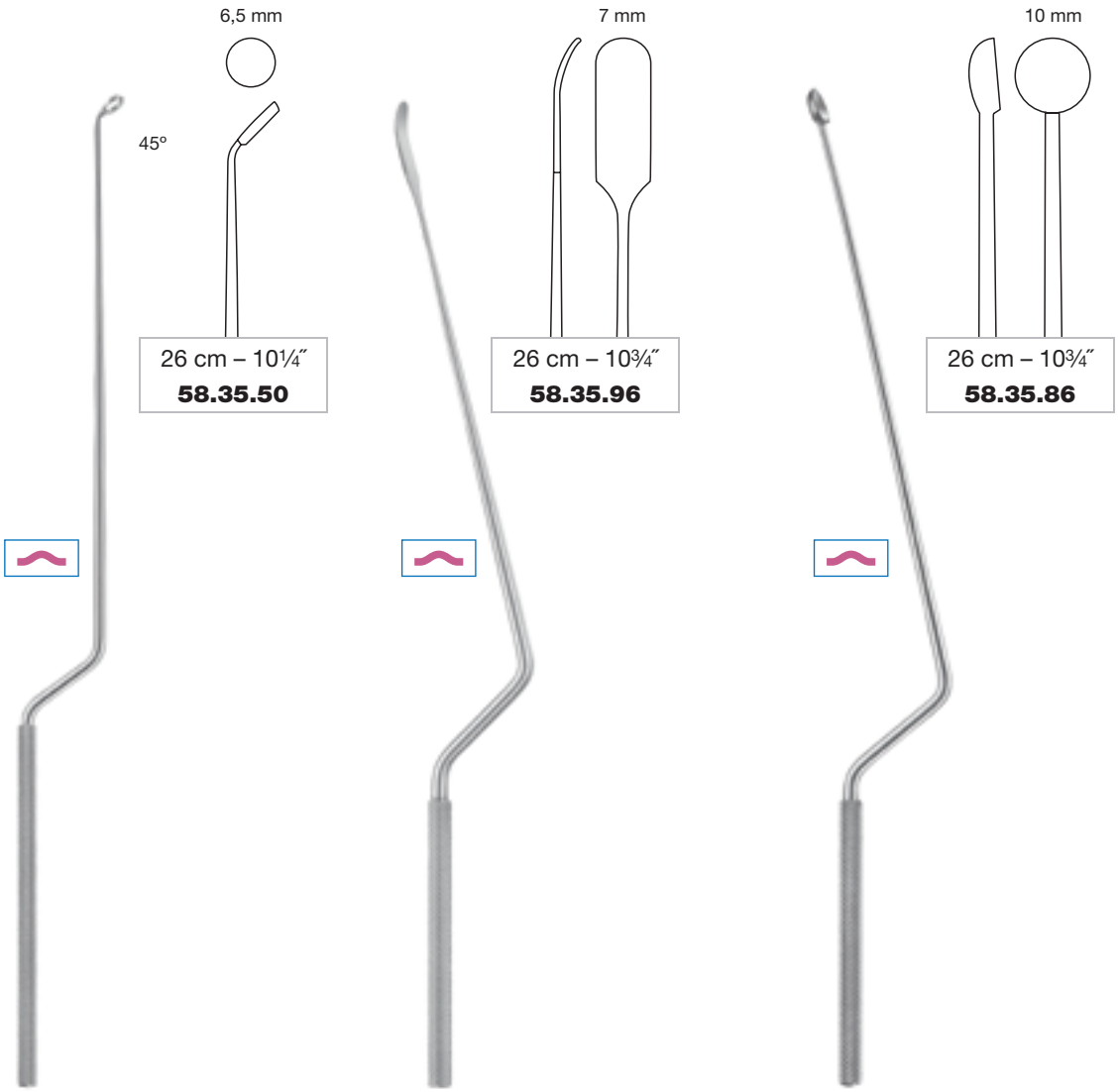
Instrumentos para la hipofisectomía
Instruments pour l'hypophysectomie
Strumenti per ipofisectomia

Küretten
Curettes
Curetas
Curettes
Curette

Löffel
Curette
Cucharilla
Curette
Cucchiaio



26 cm – 10¼″
58.35.50
Nicola

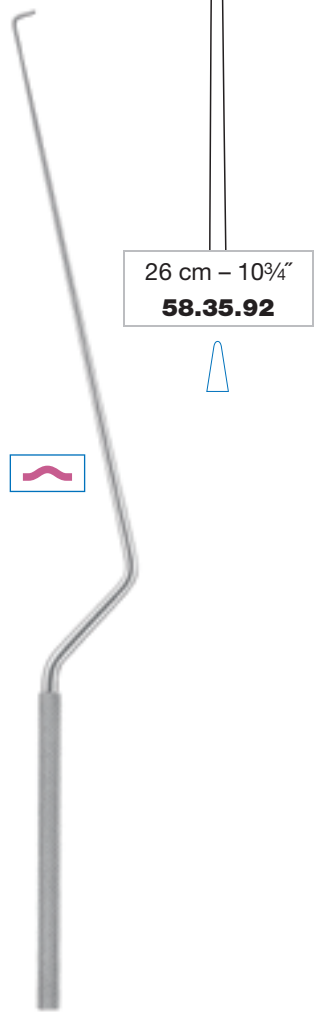
26 cm – 10¾″
58.35.96
Landolt

26 cm – 10¾″
58.35.86
Landolt

biegbar
malleable
maleables
malléables
malleabili

Häkchen
Hooks
Ganchitos
Crochets
Uncini

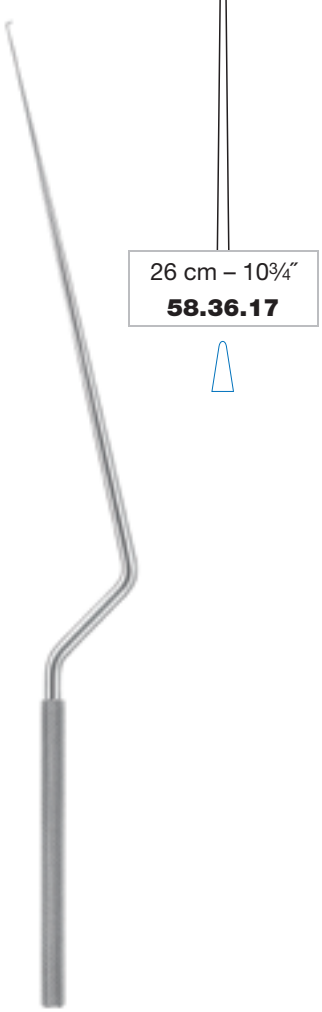
Dissektor
Dissector
Disector
Dissecteur
Dissettore



4 mm

26 cm – 10¾″
58.35.92

Landolt



1,7 mm

26 cm – 10¾″
58.36.17

Landolt-Reulen



2,0 mm

26 cm – 10¾″
58.36.20

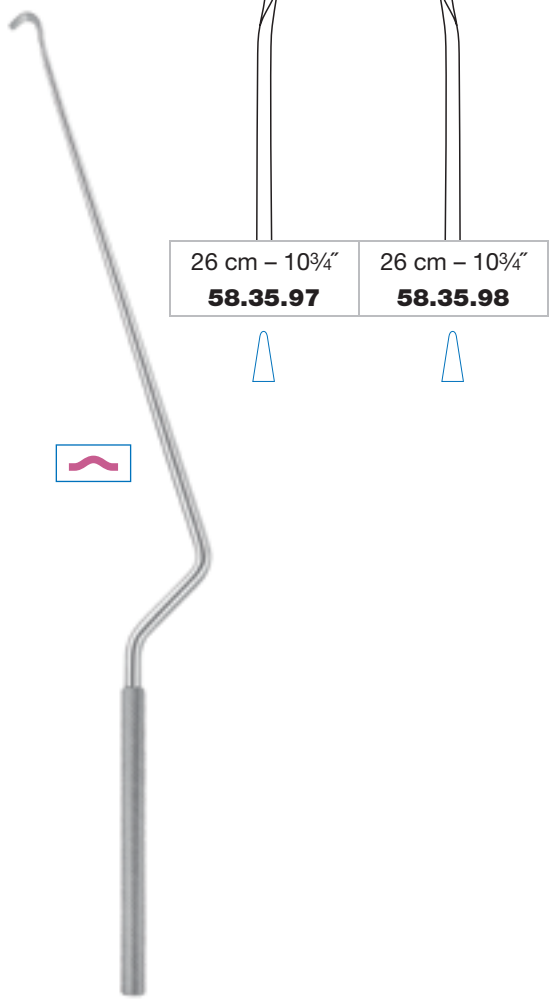
Landolt-Reulen

stumpf
blunt
romo
mousse
smussa

biegbar
malleable
maleables
malléables
malleabili

Enukleatoren
Enucleators
Enucleadores
Enucléateurs
Enucleatori

Raspatorium
Raspatory
Legras
Rugine
Periostotomo



Landolt

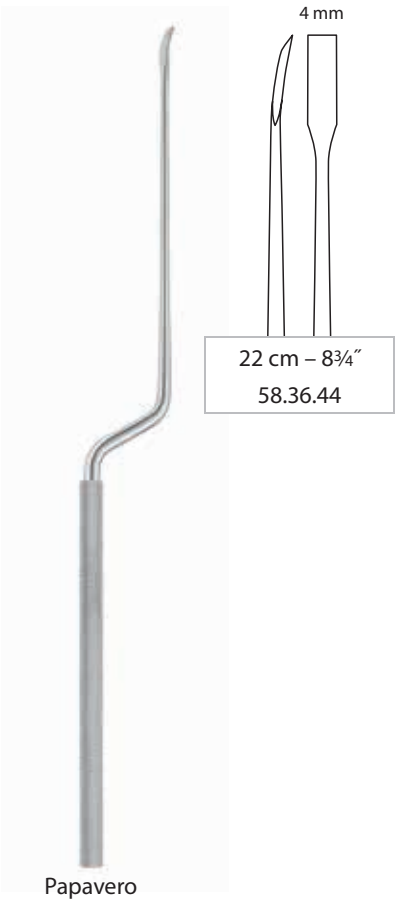


Landolt-Reulen

stumpf
blunt
romo
mousse
smussa

biegbar
malleable
maleables
malléables
malleabili

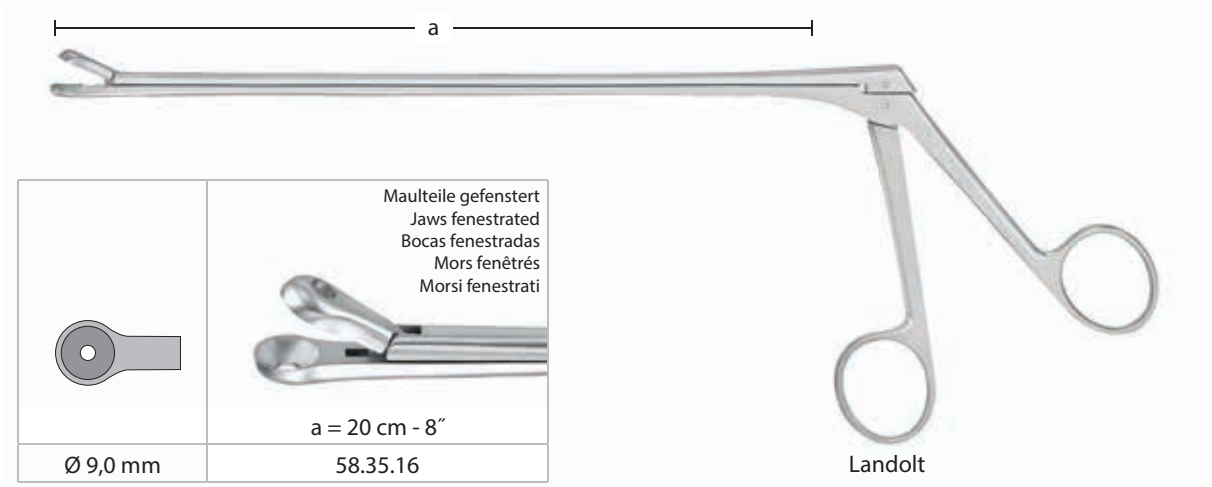
Meißel für die Lamina
Lamina chisel
Cincel para lámina
Ciseau burin pour les lames
Scalpello per lamina



22 cm – 8¾″
58.36.44

Papavero

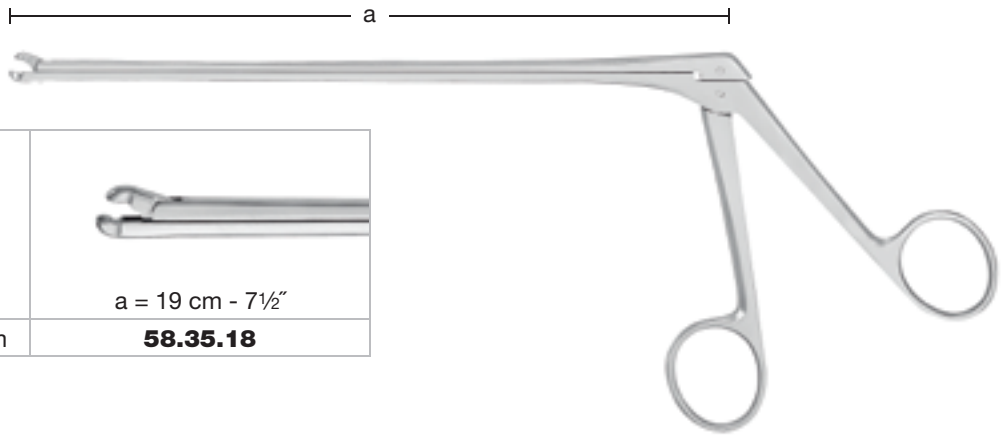
Tumorfasszange
Tumor grasping forceps
Pinza para agarrar tumores
Pince à saisir pour tumeurs
Pinza per afferrare tumori



	Maulteile gefenstert Jaws fenestrated Bocas fenestradas Mors fenêtrés Morsi fenestrati
	a = 20 cm - 8″
Ø 9,0 mm	58.35.16

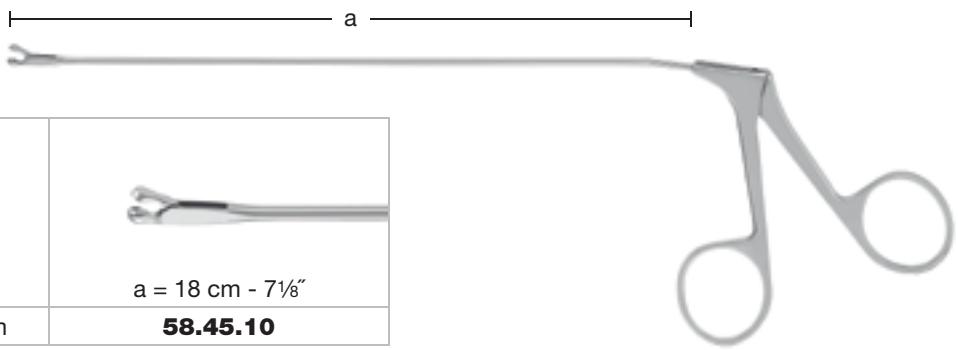
Landolt

Löffelzangen
Forceps cup jaws
Pinzas con boca de cucharilla
Pinces mors cuillère
Pinze con morso a cucchiaio



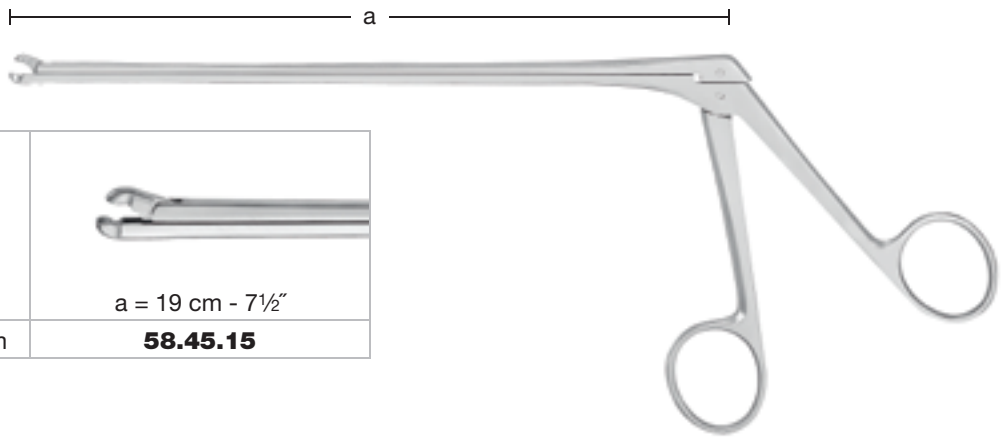
	a = 19 cm - 7½″
Ø 2,2 mm	**58.35.18**

Yasargil



	a = 18 cm - 7⅛″
Ø 2,0 mm	**58.45.10**

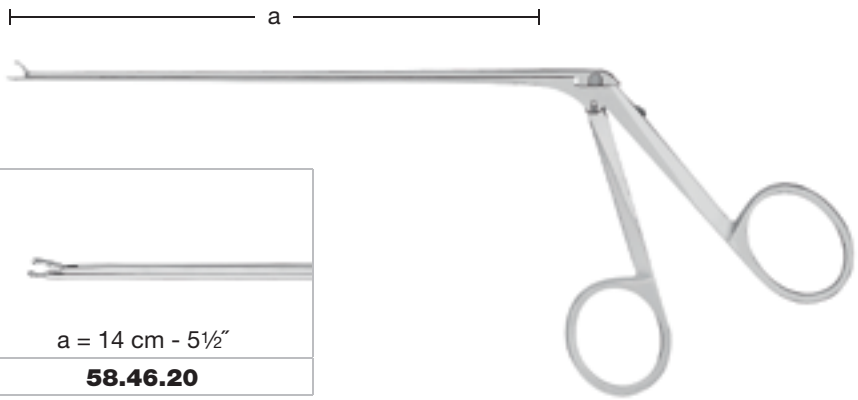
Nicola



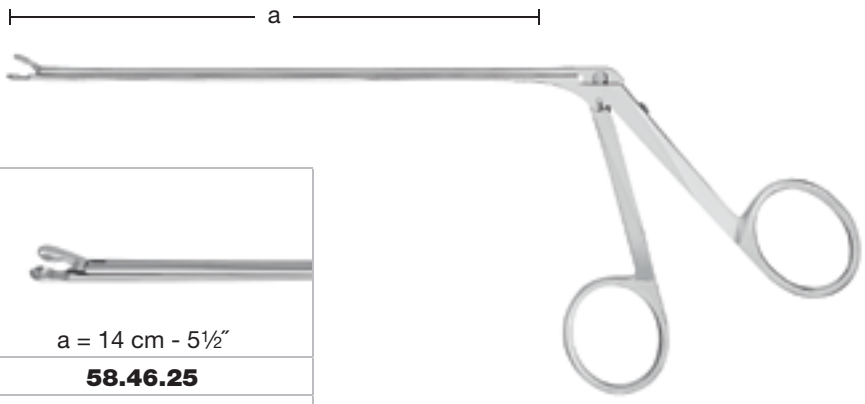
	a = 19 cm - 7½″
Ø 3,5 mm	**58.45.15**

Yasargil

Mikro-Löffelzangen
Micro forceps cup jaws
Micro pinzas con boca de cucharilla
Micro pinces mors cuillère
Micro pinze con morso a cucchiaio

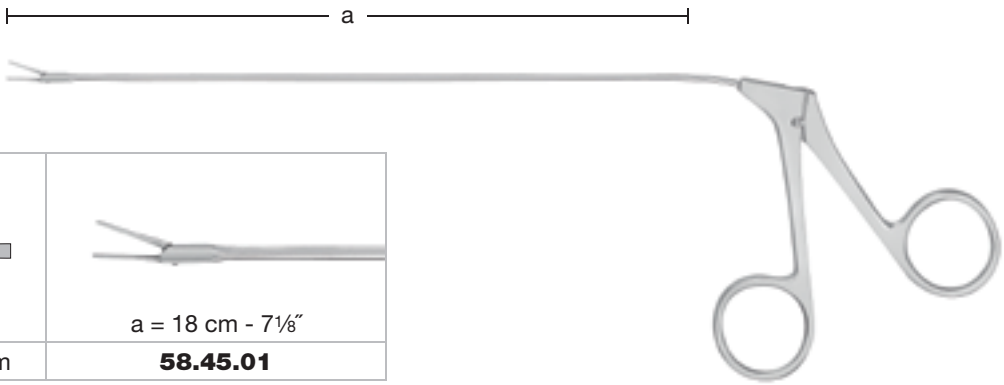


	a = 14 cm - 5½″
Ø 1,0 mm	**58.46.20**



	a = 14 cm - 5½″
Ø 2,0 mm	**58.46.25**
Ø 3,0 mm	**58.46.30**

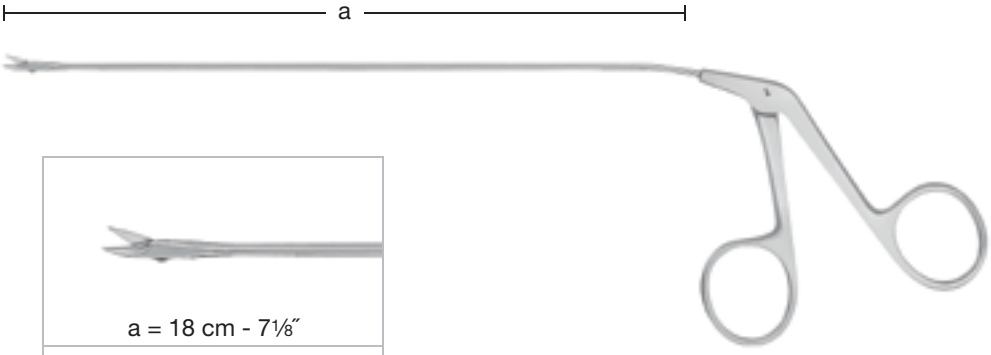
Fasszange
Grasping forceps
Pinza para agarrar
Pince à saisir
Pinza per afferrare



	a = 18 cm - 7⅛″
1,0 mm	**58.45.01**

Yasargil

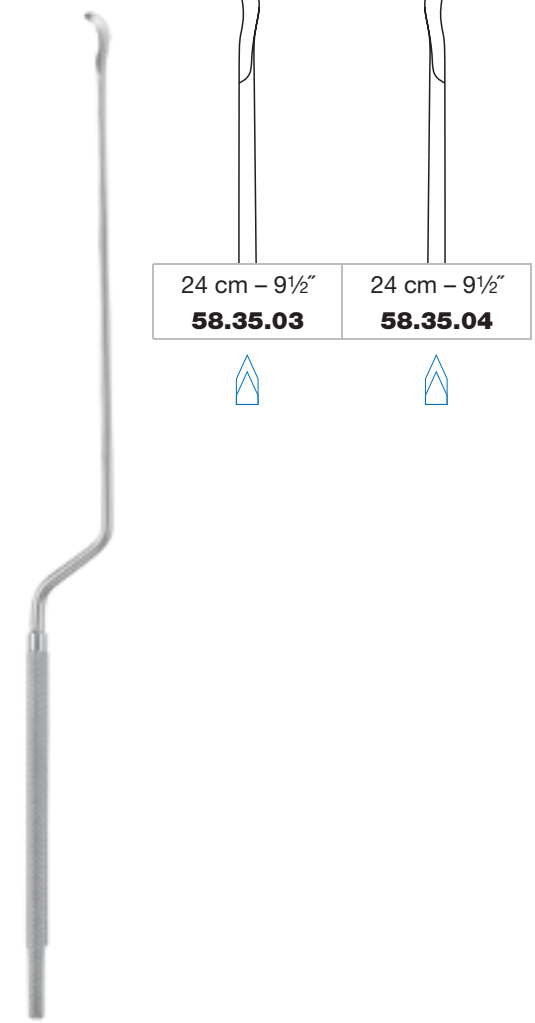
Mikro-Schere
Micro scissors
Micro tijera
Micro ciseaux
Micro forbice



a = 18 cm - 7⅛″
58.45.40

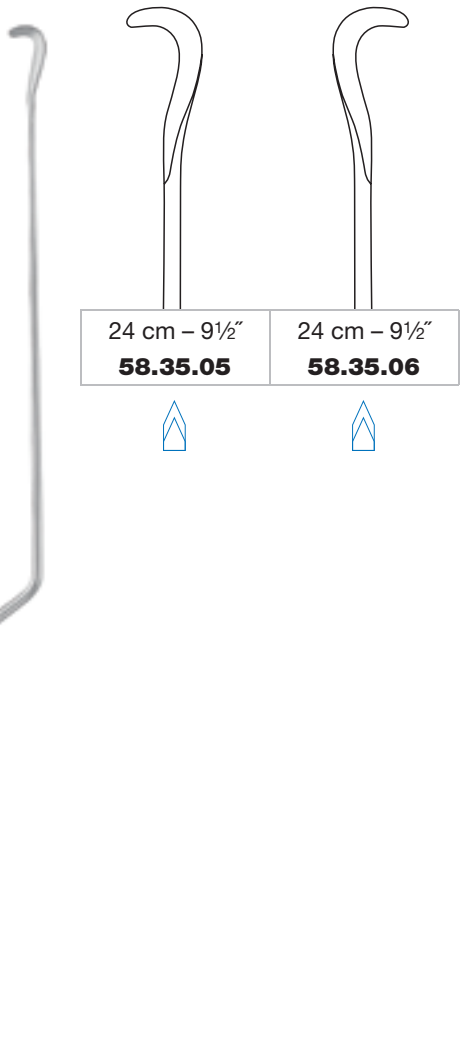
Nicola

Dissektoren
Dissectors
Disectores
Dissecteurs
Dissettori



24 cm – 9½″	24 cm – 9½″
58.35.03	**58.35.04**

Hardy



24 cm – 9½″	24 cm – 9½″
58.35.05	**58.35.06**

Hardy

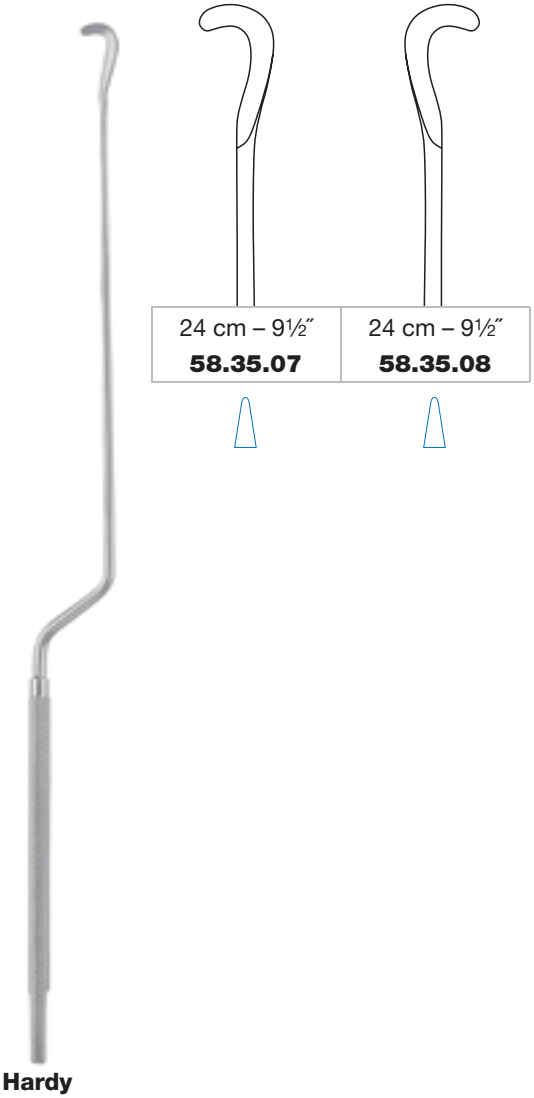
scharf
sharp
cortante
tranchant
acuta

B10

Instrumente für die transsphenoidale Hypophysektomie
Instruments for Transsphenoidal Hypophysectomy
Instrumentos para la hipofisectomía transesfenoidal
Instruments pour l'hypophysectomie transsphénoïdale
Strumenti per ipofisectomia transfenoidale

Enukleatoren
Enucleators
Enucleadores
Enucléateurs
Enucleatori

Implantationsgabel
Implant fork
Horquilla para implantar
Fourchette pour implants
Forchetta per trapianto



24 cm – 9½″	24 cm – 9½″
58.35.07	**58.35.08**

Hardy



24 cm – 9½″
58.35.19

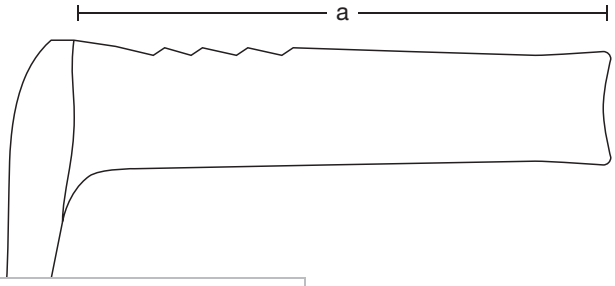
Hardy

stumpf
blunt
romo
mousse
smussa

Instrumente für die transsphenoidale Hypophysektomie
Instruments for Transsphenoidal Hypophysectomy
Instrumentos para la hipofisectomía transesfenoidal
Instruments pour l'hypophysectomie transsphénoïdale
Strumenti per ipofisectomia transfenoidale

Spekula
Specula
Espéculos
Spéculums
Specoli



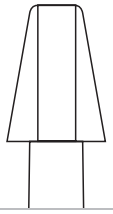


a = 70 mm	**58.35.70**
a = 90 mm	**58.35.90**
a = 110 mm	**58.35.91**

Cushing-Landolt

Spreizzange für Spekula
Spreading forceps for specula
Pinza dilatador para espéculos
Pince écartante pour spéculums
Pinza divaricatrice per specoli

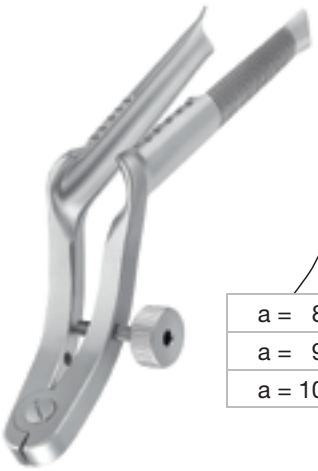


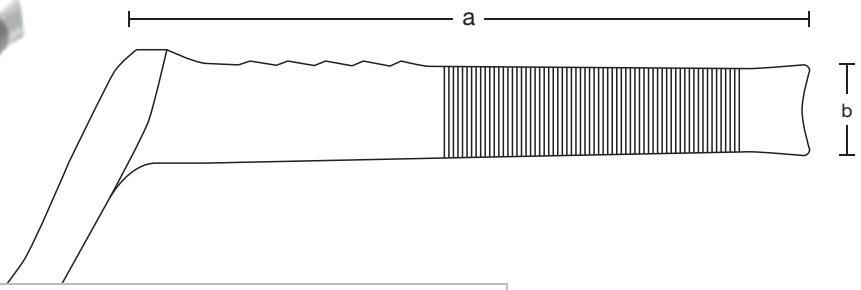


21 cm – 8¼″
58.35.99

Landolt

Spekula
Specula
Espéculos
Spéculums
Specoli





a = 80 mm	b = 11 mm	**58.36.40**
a = 90 mm	b = 13 mm	**58.36.41**
a = 100 mm	b = 15 mm	**58.36.42**

Papavero-Caspar

Spreizer für Spekula
Spreader for specula
Separador para espéculos
Ecarteur pour spéculums
Divaricatore per specoli



14 cm – 5½″
58.36.43

Papavero-Hartmann

Druckluftmotorensystem
Pneumatic High Speed System
Sistema de motor neumático
Système de moteur pneumatique
Sistema motore pneumatico

B11

Das Druckluft-Motorensystem “VipAir” von Medicon wurde speziell für das Fräsen und Bohren an Schädel- bzw. Wirbelsäulenknochen konzipiert. Das System kombiniert Sicherheit und Präzision in einem ergonomischen Design mit maximaler Leistung bei kleinstmöglicher Bauweise.

The Medicon pneumatic high speed system “VipAir” was specially designed for reaming and drilling procedures at bones of the skull or spine. The system combines safety and precision in an ergonomic design with maximal power in a unit of minimal dimensions.

El sistema de motor neumático “VipAir” de Medicon ha sido concebido específicamente para el fresado y la perforación de huesos del cráneo y de la columna vertebral. El sistema concentra seguridad, precisión y la máxima potencia en un diseño ergonómico y extremadamente compacto.

Le système de moteur pneumatique “VipAir” de Medicon a été spécialement conçu pour le fraisage et le forage des os du crâne et de la colonne vertébrale. Le système allie sécurité, précision et design ergonomique à une performance maximale pour des dimensions aussi compactes que possible.

Il sistema motore pneumatico “VipAir” Medicon è ideato in particolare per fresare e perforare le ossa craniche e della colonna vertebrale. Il sistema combina sicurezza e precisione con un design ergonomico e massime prestazioni, il tutto in una struttura estremamente compatta.

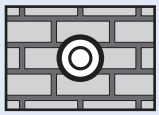


VipAir

PNEUMATIC HIGH SPEED SYSTEM

Systemübersicht
System Overview
Vista general al sistema
Aperçu du système
Visione generale del sistema

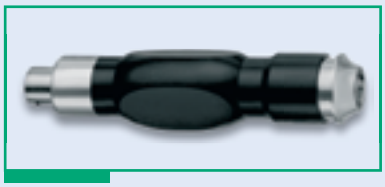
VipAir
PNEUMATIC HIGH SPEED SYSTEM



Druckluft
Compressed air
Aire comprimido
Air comprimé
Aria compressa



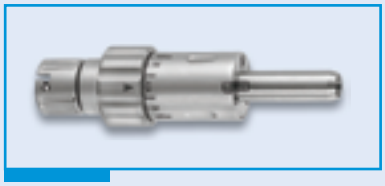
Fußpedal
Foot switch
Interruptor a pedal
Interrupteur à pédale
Interruttore a pedale



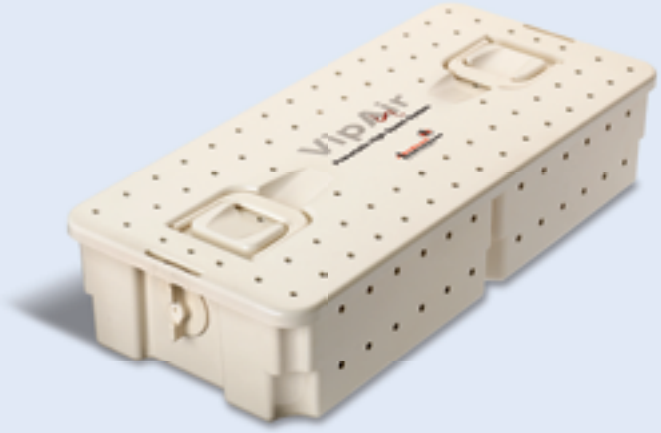
Trepanmotor (siehe Seite 144)
Trepan motor (see page 144)
Motor de trépano (véase página 144)
Moteur à trépan (voir page 144)
Motore trapano (vedi pagina 144)



Winkelmotor
Angled motor
Motor angulado
Moteur angulaire
Motore angolato



Motor mit INTRA-Kupplung
Motor with INTRA coupling
Motor con acoplamiento INTRA
Moteur avec embrayage INTRA
Motore con accoppiamento INTRA

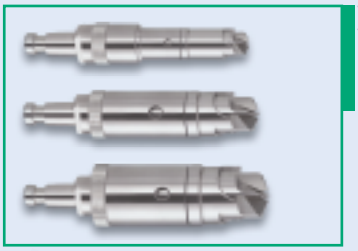


Wandanschluss
Wall connection
Pared de conexión
Connexion au mur
Attacco parete

Wandschlauch
Wall tube
Tubo mural
Tuyau mural
Tubo parete

Motorschlauch
Motor tube
Tubo de motor
Tuyau moteur
Tubo motore

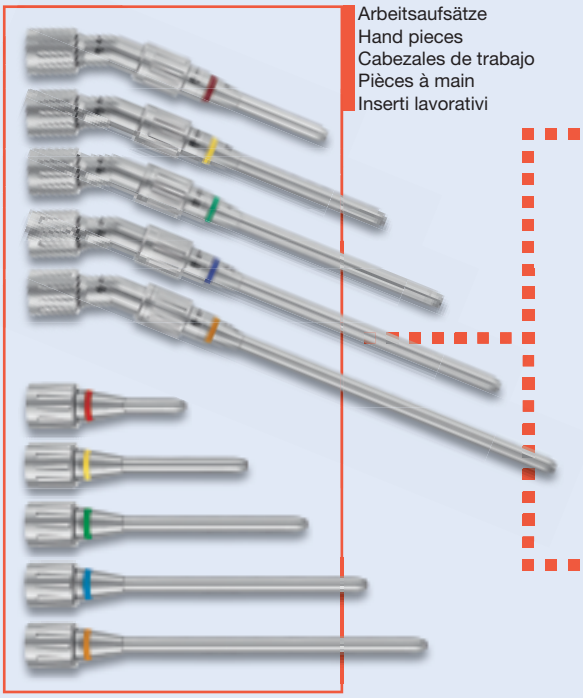
Systemübersicht
System Overview
Vista general al sistema
Aperçu du système
Visione generale del sistema



Trepanfräser (siehe Seite 145)
Trepanation burrs (see page 145)
Fresas de trépano (véase página 145)
Fraises à trépan (voir page 145)
Punte per perforatore (vedi pagina 145)



Werkzeuge
Tools
Terminales
Outils
Punte



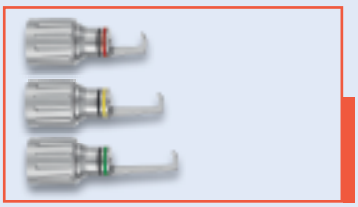
Arbeitsaufsätze
Hand pieces
Cabezales de trabajo
Pièces à main
Inserti lavorativi

gewinkelt
angled
anguladas
angulaires
angolati

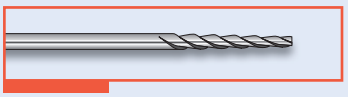
gerade
straight
rectas
droites
retti



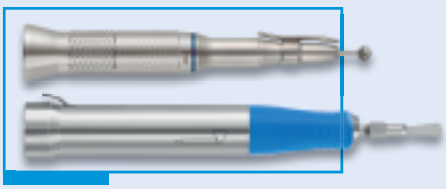
Spülrohre
Irrigation tubes
Tubos de irrigación
Tuyaux d'irrigation
Tubi d'irrigazione



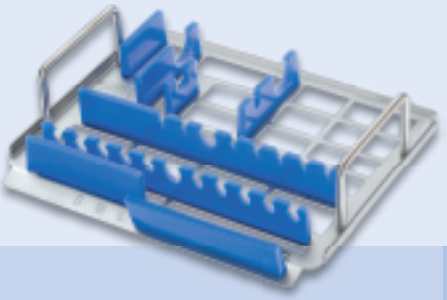
Kraniotome (siehe Seite 145)
Craniotomes (see page 145)
Cráneotomos (véase página 145)
Crâniotomes (voir page 145)
Craniotomi (vedi pagina 145)



Kraniotomfräser (siehe Seite 145)
Craniotome burrs (see page 145)
Fresas para craneotomo (véase página 145)
Fraises pour crâniotome (voir page 145)
Frese per craniotomo (vedi pagina 145)



Chirurgische Handstücke und Mikrosägen
Surgical hand pieces and micro saws
Piezas de mano quirúrgicas y micro sierras
Pièces à main chirurgicales et micro scies
Manipoli chirurgici e micro seghe





klein und handlich
small and handy
pequeño y manejable
petit et maniable
piccolo e maneggevole

Maximale Leistung bei kleinstmöglicher Bauweise
Maximum performance using the smallest possible construction
Rendimiento máximo con una construcción compacta
Puissance maximale pour la plus petite construction possible
Rendimento massimo grazie ad una costruzione il più possibile ridotta

ergonomisch
ergonomic
ergonómico
ergonomique
ergonomico

Ergonomie und Balance garantieren Präzision und Instrumentenkontrolle
Ergonomy and balance guarantee precision and instrument control
Ergonomía y equilibrio garantizan precisión y el control sobre el instrumento
Ergonomie et balance garantissant la précision et le contrôle des instruments
Ergonomia ed equilibrio garantiscono precisione e controllo sullo strumento

ölfrei
oil free
libre de aceite
sans huile
senza olio

Ölfreier und wartungsfreundlicher Motor
Oil free motor and easy to maintain
Motor libre de aceite que requiere poco mantenimiento
Moteurs sans huile et entretien facile
Motore senza olio che non richiede manutenzione

leise
quiet
silencioso
silencieux
silenzioso

Leise Motorengeräusche ermöglichen ein stressfreies Arbeiten
A low-noise motor ensures stressfree working environment
Un motor silencioso posibilita un trabajo sin estrés
Moteurs silencieux permettant un travail sans stress
Il motore silenzioso rende possibile un lavoro senza stress

sicher
secure
seguro
sûr
sicuro

Sichere und schnelle Bedienbarkeit durch MEDICON-Spezialkupplung
Secure and quick handling due to the MEDICON special coupling
Manejo rápido y seguro mediante el acoplamiento MEDICON
Maniement sûr et rapide par accouplement MEDICON spécial
Utilizzo sicuro e veloce grazie all'accoppiamento speciale MEDICON

luftgekühlt
air-cooled
refrigerado por aire
refroidissement
raffreddato ad aria

Kühlwirkung der Druckluft verhindert ein Erwärmen des Motors
Cooling effect of compressed air avoids warming up of the motor
Refrigeración por aire comprimido evita el calentamiento del motor
L'effet de refroidissement par l'air comprimé empêche la surchauffe du moteur
L'azione refrigerante dell'aria compressa impedisce il surriscaldamento del motore

Motor mit INTRA-Kupplung
Motor with INTRA coupling
Motor con acoplamiento INTRA
Moteur avec embrayage INTRA
Motore con accoppiamento INTRA



Für Standard-Chirurgiehandstücke und Mikro-Sägen
For standard surgical hand pieces and micro saws
Para piezas de mano quirúrgicas estándar y micro sierras
Pour pièces à main chirurgicales standard et de micro scies
Per l'utilizzo di manipoli chirurgici standard e micro seghe

DIN 13940
ISO 3964



1:1

10 cm - 4″ **93.00.22**





1. = 20.000 U/min



2. = 25.000 U/min

Zweistufiger Rechts- und Linkslauf
Two-stage clockwise/counter clockwise motion
Dos etapas de funcionamiento (derecha/izquierda)
Deux vitesses possibles tant à droite que à gauche
Funzionamento in senso orario ed antiorario a due velocità

- Sehr leiser und vibrationsfreier Lauf
- Kleine Bauweise, geringes Gewicht und stark im Durchzug
- Zweistufiger Rechts- und Linkslauf

- Quiet and without vibrations
- Small, lightweight construction and powerful torque
- Two-stage clockwise/counter clockwise motion

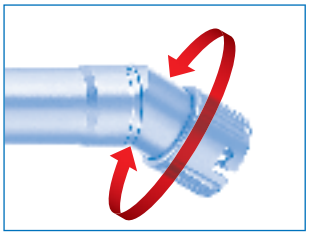
- Muy silencioso y sin vibraciones durante el uso
- Construcción ergonómica, poco peso y momento de giro muy elevado
- Dos etapas de funcionamiento (derecha/izquierda)

- Silencieux et sans vibration
- Construction micro, poids léger et puissance de rotation élevée
- Deux vitesses possibles tant à droite que à gauche

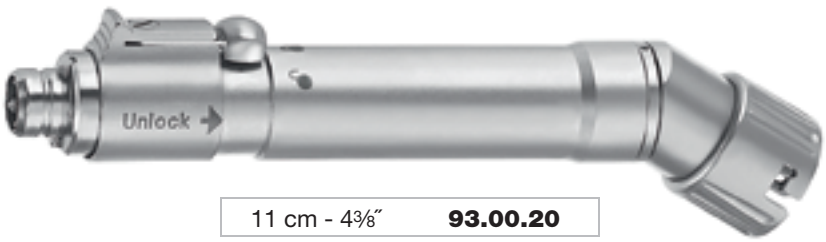
- Funzionamento molto silenzioso e privo di vibrazioni
- Dimensioni ridotte, peso minimo ed elevato momento torcente
- Funzionamento in senso orario ed antiorario a due velocità

Technische Daten Technical data Especificaciones técnicas Caractéristiques techniques Dati tecnici	Drehzahl bei 8 bar Revolutions per minute at 8 bar Número de revoluciones a 8 bar Nombre de tours à 8 bar Numero di giri a 8 bar	Drehmoment bei 8 bar Torque at 8 bar Momento de giro a 8 bar Couple à 8 bar Momento torcente a 8 bar	Leistung bei 8 bar Output at 8 bar Potencia a 8 bar Puissance à 8 bar Potenza a 8 bar	Empfohlener Druck Recommended pressure Presión recomendada Pression recommandée Pressione raccomandata	Freigegebener Druck Approved pressure Presión permitida Pression libérée Pressione permessa
93.00.22	20.000-25.000 U/min	4,0 Ncm	44 Watt	8 bar	8±2 bar

Winkelmotor
Angled motor
Motor angulado
Moteur angulaire
Motore angolato

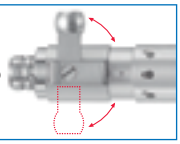


Das drehbare Winkelstück verhindert ein Verwinden des Motorschlauches
The rotatable elbow avoids a torsion of the motor tube
La pieza de mano giratoria evita una torsión del tubo de motor
Le coude à plat pivotant empêche une torsion du tuyau moteur
Il raccordo girevole impedisce una torsione del tubo motore



11 cm - 4⅜″ **93.00.20**

entsichert
unlocked
desasegurado
déverrouillé
sbloccare



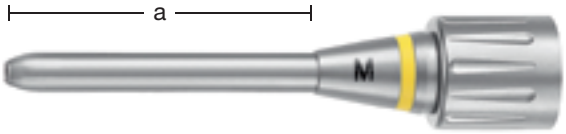
gesichert
locked
asegurado
verrouillé
bloccare



Sicherungsriegel der Kupplung
Safety lock of coupling
Pasador de seguridad del acoplamiento
Embrayage à verrou de sécurité
Chiusura di sicurezza dell'accoppiamento

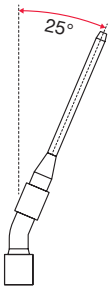
Technische Daten Technical data Especificaciones técnicas Caractéristiques techniques Dati tecnici	Drehzahl bei 8 bar Revolutions per minute at 8 bar Número de revoluciones a 8 bar Nombre de tours à 8 bar Numero di giri a 8 bar	Drehmoment bei 8 bar Torque at 8 bar Momento de giro a 8 bar Couple à 8 bar Momento torcente a 8 bar	Leistung bei 8 bar Output at 8 bar Potencia a 8 bar Puissance à 8 bar Potenza a 8 bar	Empfohlener Druck Recommended pressure Presión recomendada Pression recommandée Pressione raccomandata	Freigegebener Druck Approved pressure Presión permitida Pression libérée Pressione permessa
93.00.20	100.000 U/min	2,8 Ncm	60 Watt	6-8 bar	8±2 bar

Arbeitsaufsätze
Hand pieces
Cabezales de trabajo
Pièces à main
Inserti lavorativi

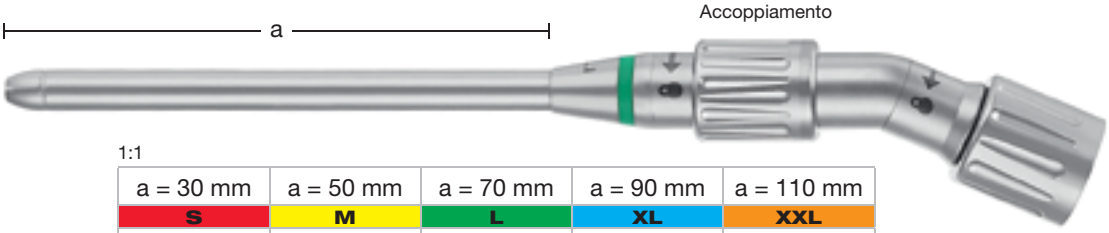


1:1

a = 20 mm	a = 40 mm	a = 60 mm	a = 80 mm	a = 100 mm
S	M	L	XL	XXL
93.00.40	**93.00.42**	**93.00.44**	**93.00.46**	**93.00.48**

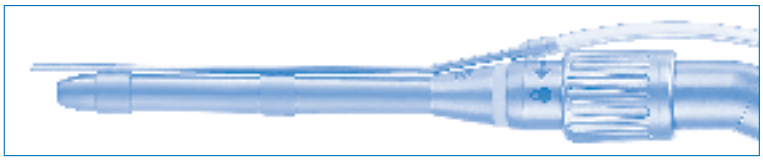


Kupplung
Coupling
Acoplamiento
Embrayage
Accoppiamento



1:1

a = 30 mm	a = 50 mm	a = 70 mm	a = 90 mm	a = 110 mm
S	M	L	XL	XXL
93.00.50	**93.00.52**	**93.00.54**	**93.00.55**	**93.00.56**



Spülrohre
Irrigation tubes
Tubos de irrigación
Tuyaux d'irrigation
Tubi d'irrigazione



1:1

a = 45 mm	a = 55 mm	a = 75 mm	a = 90 mm	a = 115 mm
S	M	L	XL	XXL
93.00.70	**93.00.72**	**93.00.74**	**93.00.76**	**93.00.78**

Diamant-Kugelfräser
Diamond dust burrs
Fresas redondas de diamante
Fraises forme boule diamantées
Frese a pallina diamantate

STERILE R



1:1

normal
regular
normal
normale
normale

S	M	L	XL	XXL	
93.01.20	93.02.01	93.03.01	93.06.01	93.04.01	Ø 1,0 mm
93.01.22	93.02.03	93.03.03			Ø 1,8 mm
			93.06.03	93.04.03	Ø 2,0 mm
	93.02.05	93.03.05			Ø 2,3 mm
93.01.01	93.02.07	93.03.07	93.06.07	93.04.07	Ø 3,1 mm
93.01.03	93.02.09	93.03.09	93.06.09	93.04.09	Ø 4,0 mm
93.01.05	93.02.11	93.03.08	93.06.11	93.04.21	Ø 5,0 mm
93.01.07	93.02.13	93.03.10	93.06.13	93.04.23	Ø 6,0 mm



1:1

grob
abrasive
abrasivo
abrasive
abrasivo

S	M	L	XL	XXL	
	93.02.66	93.03.66			Ø 5,0 mm
	93.02.68	93.03.68			Ø 6,0 mm

Diamant-Walzenfräser
Diamond cutting burrs, barrel style
Fresas cilíndricas de diamante
Fraises cylindriques diamantées
Frese cilindriche diamantate

STERILE R



1:1

S	M	L	XL	XXL	
	93.02.54				Ø 3,0 mm
	93.02.52	93.03.50			Ø 6,0 mm

Rosenbohrer
Rosen burrs
Brocas Rosen
Fraises Rosen
Perforatori di Rosen

STERILE R



1:1

S	M	L	XL	XXL	
	93.02.45				Ø 1,0 mm
	93.02.17	93.03.11			Ø 1,8 mm
			93.07.03	93.05.03	Ø 2,0 mm
	93.02.19	93.03.13			Ø 2,3 mm
93.01.09	93.02.21	93.03.15	93.07.05	93.05.07	Ø 3,1 mm
93.01.11	93.02.23	93.03.17	93.07.07	93.05.09	Ø 4,0 mm
93.01.13	93.02.25	93.03.19	93.07.08	93.05.11	Ø 5,0 mm
93.01.23	93.02.30	93.03.20	93.07.09	93.05.13	Ø 6,0 mm

mit Diamantkörnung
with diamond grit
con granulación de diamante
avec grains de diamant
con granulazione di diamante

mit blanker Stirnfläche
with polished front part
con superficie frontal lisa
avec partie frontale lisse
con superficie frontale liscia

Walzenfräser
Cutting burrs, barrel style
Fresas cilíndricas
Fraises cylindriques
Frese cilindriche

STERILE R



1:1

S	M	L	XL	
	93.02.41			Ø 3,0 mm
	93.02.43	**93.03.23**		Ø 6,0 mm

Wirbelkörperfräser
Vertebra burrs
Fresas para vértebras
Fraises vertébrales
Frese per vertebre

STERILE R



1:1

S	M	L	XL	
	93.02.35	**93.03.35**		Ø 5,0 mm

Neurofräser
Neuro burrs
Fresas neuro
Fraises neuro
Frese neuro

STERILE R



1:1

S	M	L	XL	
	93.02.31	**93.03.21**		Ø 2,1 mm
	93.02.32	**93.03.22**	**93.06.30**	Ø 3,0 mm

Fräser
Burrs
Fresas “Flameshape”
Fraises
Frese

STERILE R



1:1

S	M	L	XL	
	93.02.37			Ø 3,0 mm
	93.02.39			Ø 6,0 mm

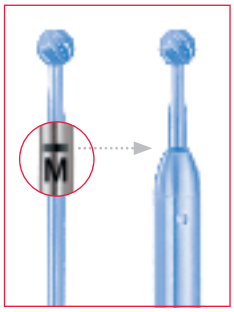
Zementbohrer
Cement drill
Broca para cemento
Fraise à ciment
Perforatore per cemento

STERILE R



1:1

S	M	L	XL	
	93.02.33			Ø 2,4 mm



Alle Werkzeuge besitzen eine Markierung zur schnellen und sicheren Positionierung des Werkzeuges im Arbeitsaufsatz und eine Längenangabe (S, M, L, XL, XXL) zur besseren Unterscheidung.

All tools have a marking for a quick and secure positioning of the tool into the hand piece as well as an indication of length (S, M, L, XL, XXL) for a better distinction.

Los terminales disponen de una marca para el posiconamiento rápido y seguro en el cabezal. Esta marca sirve también como indicación de longitud (S, M, L, XL, XXL).

Tous les outils ont un marquage permettant une positionnement sûre et rapide dans les inserts, et un marquage de taille (S, M, L, XL, XXL) pour un meilleur choix.

Tutte le punte presentano una marcatura per posizionarle velocemente ed in modo sicuro negli inserti. La stessa marcatura serve anche a distinguere meglio la lunghezza (S, M, L, XL, XXL).

mit Diamantkörnung
with diamond grit
con granulación de diamante
avec grains de diamant
con granulazione di diamante

Spiralbohrer
Twist drills
Brocas espirales
Fraises en spirale
Perforatori a spirale

STERILE R



1:1

S	M	L	XL	
93.01.17	**93.02.47**	**93.03.40**	**93.06.08**	Ø 1,5 mm
93.01.19	**93.02.49**			Ø 2,0 mm

Dermabrasionsfräser
Burrs for dermabrasion
Fresas para la dermoabrasión
Fraises à dermabrasion
Frese per la dermoabrasione

STERILE R

feinkörnig
fine-grained
de grano fino
à grains fins
granuloso



1:1

M	
93.02.20	Ø 9 mm

feinkörnig
fine-grained
de grano fino
à grains fins
granuloso



1:1

M	
93.02.22	Ø 6 mm

grobkörnig
coarse-grained
de grano grueso
à gros grains
grossolano



1:1

M	
93.02.24	Ø 10 mm

Spritzschutz für die Dermabrasion
Splash guard for dermabrasion
Protección contra riego para la dermoabrasión
Protection anti-projections à dermabrasion
Protezione antispruzzo per la dermoabrasione

Luer-Lock



1:1

4,5 cm - 1¾″	**93.00.60**



Schützt das Operationsfeld vor Verunreinigung
Protects the operation area from contamination
Protege el campo operatorio de ensuciamiento
Protège le champ opératoire des projections
Protegge il campo operatorio dalle impurità

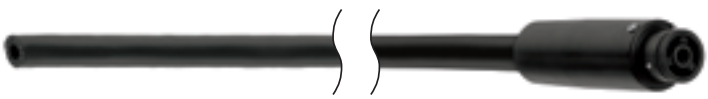
mit Diamantkörnung
with diamond grit
con granulación de diamante
avec grains de diamant
con granulazione di diamante

Fußpedal
Foot switch
Interruptor a pedal
Interrupteur à pédale
Interruttore a pedale



110 × 200 × 140 mm
93.00.10

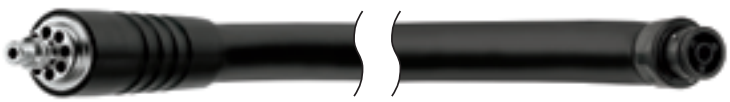
Wandschläuche
Wall tubes
Tubos murales
Tuyaux muraux
Tubi parete



	“OPEN-END”	**93.00.00**	4,5 m



	“DRAEGER”	**93.00.02**	4,5 m



	“SYNTHES”	**93.00.04**	4,5 m

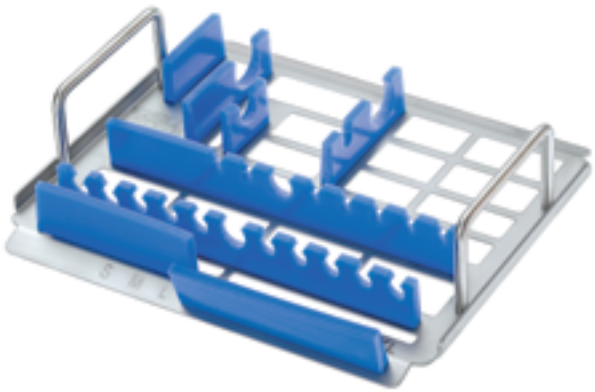
Motorschlauch
Motor tube
Tubo de motor
Tuyau moteur
Tubo motore



	93.00.15	2,5 m

Reinigungs-Tray für die maschinelle Reinigung
Cleaning tray for mechanical cleaning
Bandeja de limpieza para la limpieza automática
Tray de nettoyage pour nettoyage en machine
Supporto di pulizia per la pulizia a macchina





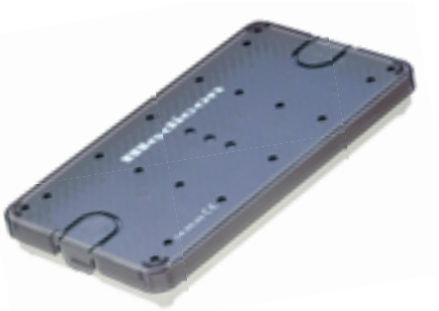
134 °C | 240 × 200 × 60 mm **93.00.83**

Doppelcontainer
Double container
Contenedor doble
Container double
Contenitore doppio



134 °C | 502 × 239 × 102 mm **93.00.85**

Werkzeugkassette mit Silikonmatte
Tools tray including silicon mat
Caja para terminales con estera de silicona
Cassette pour outils avec tapis en silicone
Cassetta per attrezzi con tappetino in silicone



134 °C | 190 × 102 × 19 mm **49.90.00**

Motorschmiermittel
Lubrication of the motor
Lubricante para el motor
Lubrifiant pour le moteur
Lubrificante per motore



500 ml **63.69.96**

Sprühadapter
Spray adaptor
Adaptador de spray
Adaptateur du spray
Adattatore per spray





1:1

35 mm / Ø 9 mm **93.00.80**

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)



C

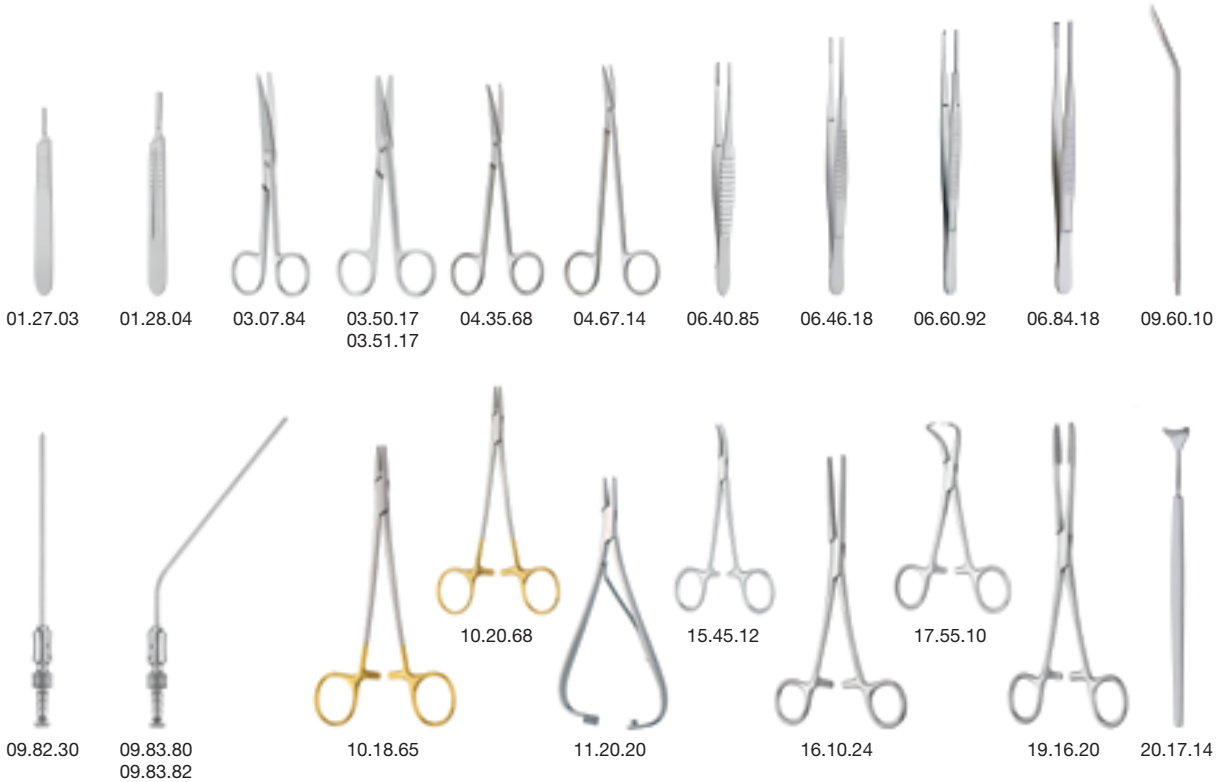
Siebvorschläge
Set Suggestions
Proposiciónes de juegos
Propositions pour boîtes
Proposte di set

neuro CRÂNIALIS

Siebvorschläge
Set Suggestions
Proposiciónes de juegos
Propositions pour boîtes
Proposte di set

C01	Siebvorschlag für die Schädeleröffnung Set Suggestion for craniotomy Proposición de juego para la apertura del cráneo Proposition à boîte pour l'ouverture du crâne Proposta di set per l'apertura del cranio	279
C02	Siebvorschlag für Eingriffe an der hinteren Schädelgrube Set suggestion for procedures of the posterior cranial fossa Proposición de juego para los procedimientos en la fosa posterior del cráneo Proposition pour boîte pour les procédures sur fosse postérieure du crâne Proposta di set per le procedure sulla fossa cranicaposteriore	281
C03	Siebvorschlag für Eingriffe am Schädel Set suggestion for procedures of the skull Proposición de juego para los procedimientos en el cráneo Proposition à boîte pour les procédures sur le crâne Proposta di set per le procedure sul cranio	282
C04	Siebvorschlag für die kraniale Mikrochirurgie Set suggestion for cranial microsurgery Proposición de juego para microcirugía craneal Proposition à boîte de microchirurgie crânienne Proposta di set per la microchirurgia cranica	285
C05	Siebvorschlag für Hydrocephalus Shunt Set suggestion for hydrocephalus shunt Proposición de juego de Shunt para hidrocefalia Proposition à boîte pour Shunt hydrocéphalie Proposta di set per l'idrocefalo Shunt	286
C06	Siebvorschlag für Handinstrumente der peripheren Nerven Set suggestion for hand instruments of the peripheral nerves Proposición de juego para instrumentos de mano de los nervios periféricos Proposition à boîte pour instruments à main des nerfs périphériques Proposta di set per strumenti della mano dei nervi periferici	288
C07	Siebvorschlag für die transsphenoidale Hypophysektomie Set suggestion for transsphenoidal hypophysectomy Proposición de juego para la hipofisectomía transesfenoidal Proposition à boîte pour l'hypophysectomie transsphénoïdale Proposta di set per l'ipofisectomia transfenoidale	290

Siebvorschlag für die Schädeleröffnung
Set Suggestion for Craniotomy
Proposición de juego para la apertura del cráneo
Proposition à boîte pour l'ouverture du crâne
Proposta di set per l'apertura del cranio



PART 1

Item number	Description	Quantity
01.27.03	Scalpel handle · no 3 · standard · 12.5 cm	1
01.28.04	Scalpel handle · no 4 · standard · 13.5 cm	2
03.07.84	Surgical scissors · delicate · curved · blunt / sharp · 14.5 cm	1
03.50.17	MAYO Scissors · straight · 17 cm	1
03.51.17	MAYO Scissors · curved · 17 cm	1
04.35.68	METZENBAUM-SLIM "HM" Scissors · curved · 18 cm	1
04.67.14	REYNOLDS (JAMESON) Scissors · curved · 14 cm	1
06.40.85	GILLIES Tissue forceps · 1 × 2 teeth · 15 cm	1
06.46.18	POTTS-SMITH Dressing forceps · serrated · 18 cm	2
06.60.92	GERALD Tissue forceps · straight · 1 × 2 teeth · 18 cm	1
06.84.18	STILLE-BARRAYA Tissue forceps · 18 cm	1
09.60.10	REDON Guide needle · slightly curved · knife tip · threaded end · 10 French	1
09.82.30	FRAZIER Suction cannula · straight · 10 French · 12.5 cm	2
09.83.80	FRAZIER (FERGUSSON) Suction cannula · angled · 10 French · 18 cm	1
09.83.82	FRAZIER (FERGUSSON) Suction cannula · angled · 12 French · 18 cm	1
10.18.65	MAYO-HEGAR "HM" Needle holder · 16 cm	1
10.20.68	CRILE-WOOD "HM" (DEBAKEY "HM") Needle holder · 18 cm	1
11.20.20	MATHIEU Needle holder · 20 cm	1
15.45.12	HALSTED-MOSQUITO Forceps · curved · 12.5 cm	5
16.10.24	ROCHESTER-PEAN Hemostatic forceps · straight · 24 cm	3
17.55.10	BACKHAUS Towel clamp · 10.5 cm	10
19.16.20	GROSS Dressing forceps · straight · 20 cm	3
20.17.14	CUSHING Vein hook · 14 mm · 20 cm	2

C01

Siebvorschlag für die Schädeleröffnung
Set Suggestion for Craniotomy
Proposición de juego para la apertura del cráneo
Proposition à boîte pour l'ouverture du crâne
Proposta di set per l'apertura del cranio



PART 2

Item number	Description	Quantity
20.65.03	Tracheal retractor · 3 teeth · blunt · 10 mm · 16 cm	1
22.42.04	KOCHER Retractor · 4 teeth · sharp · 18 mm · 22 cm	1
24.22.14	WEITLANER Retractor · 3 × 4 teeth · blunt · 13 cm	1
24.30.14	WEITLANER-BECKMANN Retractor · blunt · 14.5 cm	1
26.54.10	LAMBOTTE Raspatory · 10 mm · 22 cm	1
29.52.42	SCHEDE Sharp curette · figure 2/0 · 17 cm	1
31.09.93	Bone rongeur · slender pattern · angled sideways · 23 cm	1
31.11.13	MARQUARDT Bone rongeur · curved · 20 cm	1
57.34.16	TOENNIS Hook · 17 cm	1
57.36.14	DAVIS Dissector · double-ended · 4 / 5 mm · 25 cm	1
57.64.02	GIGLI Wire saw handles · solid · packing unit 2 pieces	2
57.64.30	GIGLI (OLIVECRONA) Wire saw · packing unit 5 pieces · 30 cm	2
57.64.90	DEMARTEL (BAILEY) Wire saw guide · 33 cm	1
57.85.03A	RANEY Scalp clip · packing unit 200 pieces	1
57.85.07	RANEY Scalp clip forceps · 16 cm	1
➜ **57.85.50**	MOD. KÖLN Clip · packing unit 10 pieces	1
67.15.35	YANKAUER Septum elevator · 6 mm · 18 cm	1
49.60.17	Medicontainer · silver · 590 × 290 × 170 mm	1
49.97.12	Wire basket · 480 × 255 × 50 mm	3



Das komplette Instrumentarium für die Trepanation und Kraniotomie finden Sie im Abschnitt B03
For the complete range of instruments for trepanation and craniotomy please see section B03
El instrumental completo para la trepanación y la craneotomía se encuentra en la sección B03
Vous trouverez l'instrument complet pour la trépanation et la craniotomie dans la section B03
Troverete lo strumentario completo per la trapanazione e la craniotomia nella sezione B03

➜ Instrumente, optional
Instruments optional
Instrumentos opcional
Instruments optionnel
Strumenti opzionale

Siebvorschlag für Eingriffe an der hinteren Schädelgrube
Set Suggestion for Procedures of the Posterior Cranial Fossa
Proposición de juego para los procedimientos en la fosa posterior del cráneo
Proposition pour boîte pour les procédures sur fosse postérieure du crâne
Proposta di set per le procedure sulla fossa cranica posteriore


07.31.19

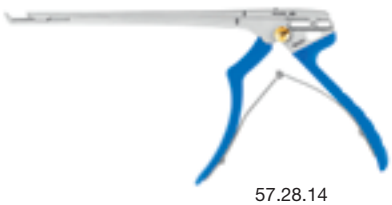
09.83.76

20.30.19


24.28.02


24.30.14


24.34.26


57.28.14
57.28.16

58.32.21
58.32.23

58.32.32


58.33.43


59.23.20
59.23.21


49.50.10


49.97.01
49.97.02

Item number	Description	Quantity
07.31.19	GRUENWALD Bayonet forceps · 1 x 2 teeth · 19.5 cm	2
09.83.76	FRAZIER (FERGUSSON) Suction cannula · angled · 6 French · 18 cm	1
20.30.19	GILLIES Hook · small · 19 cm	1
24.28.02	ADSON-ANDERSON Retractor · angled · sharp · 19 cm	2
24.30.14	WEITLANER-BECKMANN Retractor · blunt · 14.5 cm	2
24.34.26	BECKMANN-ADSON Retractor · blunt · 25 mm · 31 cm	2
57.28.14	KERRISON Rongeur · dismantable · angled upwards 40° · 4 mm · 20 cm	1
57.28.16	KERRISON Rongeur · dismantable · angled upwards 40° · 6 mm · 20 cm	1
58.32.21	Micro dissector · 1.0 mm · 23 cm	1
58.32.23	Micro dissector · 1.8 mm · 23 cm	1
58.32.32	Micro tumor knife · Ø 2 mm · 23 cm	1
58.33.43	SAMII Tumor knife · Ø 4.5 mm · 23 cm	1
59.23.20	YASARGIL Micro scissors · bayonet · straight · 23 cm	1
59.23.21	YASARGIL Micro scissors · bayonet · angled · 23 cm	1
49.50.10	Medicontainer · silver · 290 × 290 × 100 mm	1
49.97.01	Wire basket · 240 × 255 × 30 mm	1
49.97.02	Wire basket · 240 × 255 × 50 mm	1

Siebvorschlag für Eingriffe am Schädel
Set Suggestion for Procedures of the Skull
Proposición de juego para los procedimientos en el cráneo
Proposition à boîte pour les procédures sur le crâne
Proposta di set per le procedure sul cranio



01.27.03 | 01.28.04 | 03.07.84 | 03.50.17, 03.51.17 | 04.35.68 | 04.67.14 | 06.05.20 | 06.23.15 | 06.43.15 | 06.46.18 | 06.48.18

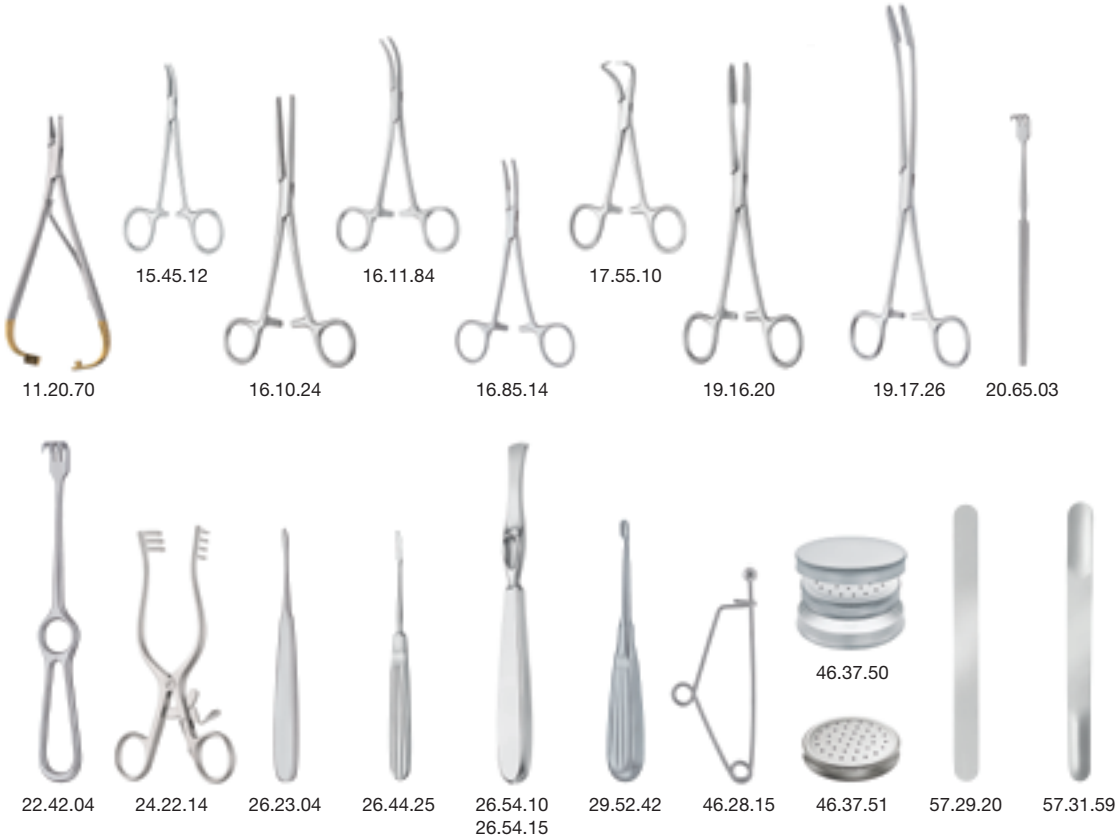


06.60.92 | 06.84.18 | 09.60.10 | 09.82.30 | 09.83.78, 09.83.80, 09.83.82 | 10.18.65 | 10.20.68

PART 1

Item number	Description	Quantity
01.27.03	Scalpel handle · no 3 · standard · 12.5 cm	1
01.28.04	Scalpel handle · no 4 · standard · 13.5 cm	2
03.07.84	Operating scissors · delicate · curved · sharp / blunt · 14.5 cm	1
03.50.17	MAYO Scissors · straight · 17 cm	1
03.51.17	MAYO Scissors · curved · 17 cm	1
04.35.68	METZENBAUM-SLIM “HM” Scissors · curved · 18 cm	1
04.67.14	REYNOLDS (JAMESON) Scissors · curved · 14 cm	1
06.05.20	Tissue forceps · standard · 1 × 2 teeth · 20 cm	1
06.23.15	MICRO-ADSON Tissue forceps · 1 × 2 teeth · 15 cm	1
06.43.15	WAUGH Tissue forceps · cross threads · 1 × 2 teeth · 15 cm	2
06.46.18	POTTS-SMITH Dressing forceps · serrated · 18 cm	2
06.48.18	POTTS-SMITH Tissue forceps · 1 × 2 teeth · 18 cm	1
06.60.92	GERALD Tissue forceps · straight · 1 × 2 teeth · 18 cm	2
06.84.18	STILLE-BARRAYA Tissue forceps · 18 cm	2
09.60.10	REDON Guide needle · slight curved · knife tip · threaded end · 10 French	1
09.82.30	FRAZIER Suction cannula · 10 French · straight · 12.5 cm	2
09.83.78	FRAZIER (FERGUSSON) Suction cannula · 8 French · angled · 18 cm	1
09.83.80	FRAZIER (FERGUSSON) Suction cannula · 10 French · angled · 18 cm	1
09.83.82	FRAZIER (FERGUSSON) Suction cannula · 12 French · angled · 18 cm	2
10.18.65	MAYO-HEGAR “HM” Needle holder · 16 cm	1
10.20.68	CRILE-WOOD “HM” (DEBAKEY “HM”) Needle holder · fine · 18 cm	1

Siebvorschlag für Eingriffe am Schädel
Set Suggestion for Procedures of the Skull
Proposición de juego para los procedimientos en el cráneo
Proposition à boîte pour les procédures sur le crâne
Proposta di set per le procedure sul cranio



PART 2

Item number	Description	Quantity
11.20.70	MATHIEU “HM” Needle holder · 20 cm	1
15.45.12	HALSTED-MOSQUITO Forceps · curved · 12.5 cm	10
16.10.24	ROCHESTER-PEAN Hemostatic forceps · straight · 24 cm	6
16.11.84	DANDY Hemostatic forceps · curved sideways · 14 cm	15
16.85.14	MIKULICZ-BABY Peritoneum forceps · 14.5 cm	15
17.55.10	BACKHAUS Towel clamp · 10.5 cm	10
19.16.20	GROSS Dressing forceps · straight · 20 cm	2
19.17.26	MAIER Dressing forceps · curved · 26 cm	6
20.65.03	Tracheal retractor · 3 teeth · blunt · 10 mm · 16 cm	1
22.42.04	KOCHER Retractor · 4 teeth · sharp · 18 mm · 22 cm	2
24.22.14	WEITLANER Retractor · 3 × 4 teeth · sharp · 13 cm	2
26.23.04	SEBILEAU Elevator · 4 mm · 16.5 cm	1
26.44.25	LEMPERT Raspatory · 5 mm · 17 cm	1
26.54.10	LAMBOTTE Raspatory · 10 mm · 22 cm	1
26.54.15	LAMBOTTE Raspatory · 15 mm · 22 cm	1
29.52.42	SCHEDE Sharp curette · figure 2/0 · 17 cm	1
46.28.15	BUNT Instrument holder · 12 cm	4
46.37.50	Needle case · Ø 65 mm	1
46.37.51	Inner case only · for 46.37.50	1
57.29.20	DAVIS Brain spatula · malleable · 16 mm · 19 cm	1
57.31.59	OLIVECRONA Spatula · straight · 7 mm / 9 mm · 18 cm	1
57.34.16	TOENNIS Hook · 17 cm	1

Siebvorschlag für Eingriffe am Schädel
Set Suggestion for Procedures of the Skull
Proposición de juego para los procedimientos en el cráneo
Proposition à boîte pour les procédures sur le crâne
Proposta di set per le procedure sul cranio




49.60.17

49.97.12

PART 3

Item number	Description	Quantity
57.34.16	TOENNIS Hook · 17 cm	1
57.36.14	DAVIS Dissector · double-ended · 4 mm / 5 mm · 25 cm	1
57.64.02	GIGLI Wire saw handles · solid · packing unit 2 pieces	2
57.64.30	GIGLI (OLIVECRONA) Wire saw · packing unit 5 pieces · 30 cm	2
57.64.90	DE MARTEL (BAILEY) Wire saw guide · 33 cm	1
57.85.03A	RANEY Scalp clip · packing unit 200 pieces	1
57.85.07	RANEY Scalp clip forceps · 16 cm	1
57.85.10	YASARGIL Galea hook · 31 cm	5
57.85.11	YASARGIL Galea hook · 41 cm	5
➜ **57.85.50**	MOD. KÖLN Clip · packing unit 10 pieces	1
59.44.05	YASARGIL Grasping forceps · Ø 5 mm · 22 cm	1
59.44.73	YASARGIL Grasping forceps · Ø 3 mm · 22 cm	1
59.44.75	YASARGIL Grasping forceps · Ø 5 mm · 22 cm	1
67.15.35	YANKAUER Septum elevator · 6 mm · 18 cm	1
49.60.17	Medicontainer · silver · 590 × 290 × 170 mm	1
49.97.12	Wire basket · 480 × 255 × 50 mm	3

VipAir PNEUMATIC HIGH SPEED SYSTEM

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Troverete lo strumentario completo per la trapanazione e la craniotomia nella sezione B03

➜ Instrumente, optional
Instruments optional
Instrumentos opcional
Instruments optionnel
Strumenti opzionale

Siebvorschlag für die kraniale Mikrochirurgie
Set Suggestion for Cranial Microsurgery
Proposición de juego para microcirugía craneal
Proposition à boîte de microchirurgie crânienne
Proposta di set per la microchirurgia cranica


09.83.76


58.19.27

58.30.01

58.30.10
58.30.17

58.30.20


58.30.32
58.30.35
58.30.36

58.32.04

58.32.21
58.32.22
58.32.23

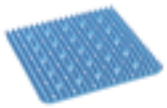

58.33.35
58.33.42


59.20.20
59.20.21


59.23.10
59.23.14

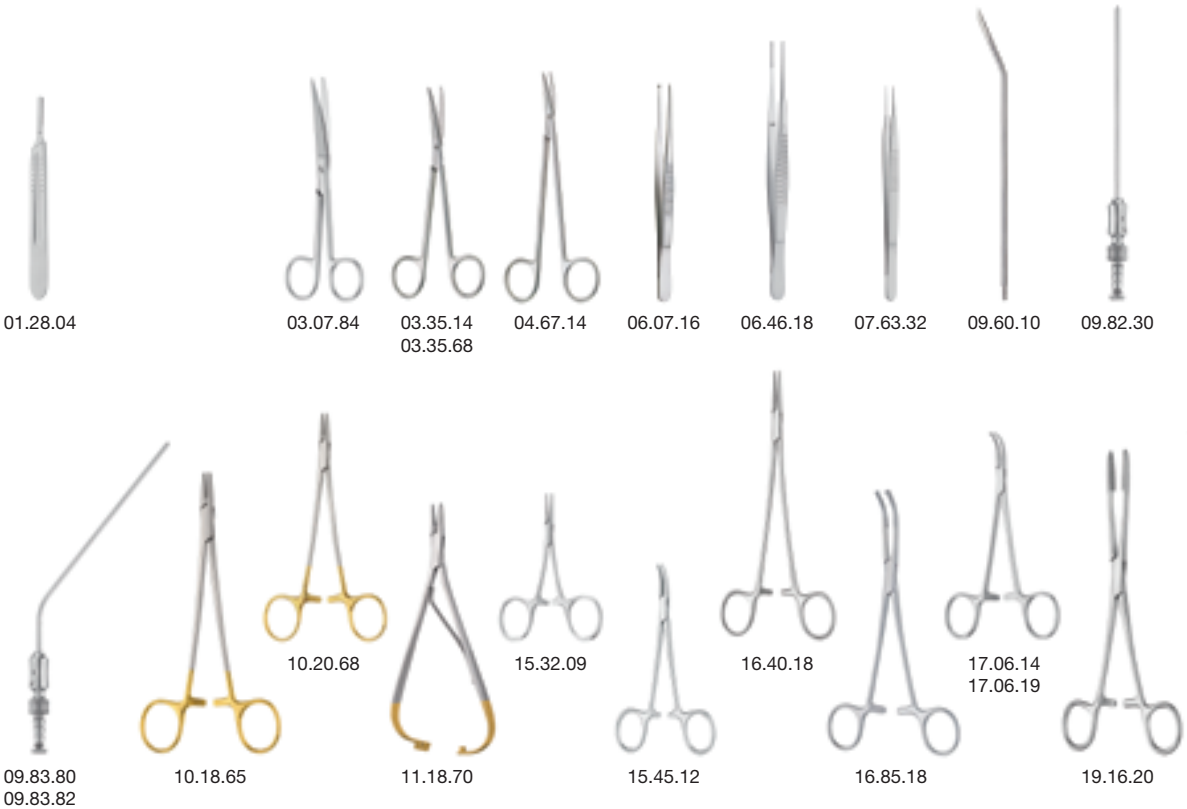

49.97.02


49.50.10


49.97.72

Item number	Description	Quantity
09.83.76	FRAZIER (FERGUSSON) Suction cannula · angled · 6 French · 18 cm	1
58.19.27	YASARGIL Micro scissors · angled · buttoned · 18 cm	1
58.30.01	JACOBSON Vessel knife · 18.5 cm	1
58.30.10	YASARGIL Raspatory · angled · 1 mm · 18.5 cm	1
58.30.17	YASARGIL Raspatory · slightly curved · 2.5 mm · 18.5 cm	1
58.30.20	JACOBSON Probe · ball tip · angled · 18.5 cm	1
58.30.32	KRAYENBÜHL Hook · 3.5 mm · 18.5 cm	1
58.30.35	KRAYENBÜHL Hook · 2.0 mm · 18.5 cm	1
58.30.36	KRAYENBÜHL Hook · 2.5 mm · 18.5 cm	1
58.32.04	Hook · sharp · 2.5 mm · 18.5 cm	1
58.32.21	Micro dissector · 1.0 mm · 23 cm	1
58.32.22	Micro dissector · 1.4 mm · 23 cm	1
58.32.23	Micro dissector · 1.8 mm · 23 cm	1
58.33.35	SAMII Tumor knife · 3.0 mm · 23 cm	1
58.33.42	SAMII Tumor knife · Ø 3.0 mm · 23 cm	1
59.20.20	YASARGIL Micro scissors · bayonet · straight · 20 cm	1
59.20.21	YASARGIL Micro scissors · bayonet · angled · 20 cm	1
59.23.10	YASARGIL Micro forceps · bayonet · sharp · 0.6 mm · 23 cm	1
59.23.14	YASARGIL Micro forceps · bayonet · blunt · 0.9 mm · 23 cm	1
49.50.10	Medicontainer · silver · 290 × 290 × 100 mm	1
49.97.02	Wire basket · 240 × 255 × 50 mm	2
49.97.72	Silicon mat · distance between naps 3 mm · 240 × 220 mm	2

Siebvorschlag für Hydrocephalus Shunt
Set Suggestion for Hydrocephalus Shunt
Proposición de juego de Shunt para hidrocefalia
Proposition à boîte pour Shunt hydrocéphalie
Proposta di set per l'idrocefalo Shunt



PART 1

Item number	Description	Quantity
01.28.04	Scalpel handle · no 4 · standard · 13.5 cm	2
03.07.84	Surgical scissors · delicate · curved · sharp / blunt · 14.5 cm	1
04.35.14	METZENBAUM-SLIM Scissors · curved · 14 cm	1
04.35.68	METZENBAUM-SLIM "HM" Scissors · curved · 18 cm	1
04.67.14	REYNOLDS (JAMESON) Scissors · curved · 14 cm	1
06.07.16	Tissue forceps · slim · 1 × 2 teeth · 16 cm	2
06.46.18	POTTS-SMITH Dressing forceps · serrated · 18 cm	2
07.63.32	MICRO 2000 Forceps · straight · blunt · 0.3 mm · 14 cm	2
09.60.10	REDON Guide needle · slight curved · knife tip · threaded end · 10 French	1
09.82.30	FRAZIER Suction cannula · 10 French · straight · 12.5 cm	1
09.83.80	FRAZIER (FERGUSSON) Suction cannula · 10 French · angled · 18 cm	1
09.83.82	FRAZIER (FERGUSSON) Suction cannula · 12 French · angled · 18 cm	1
10.18.65	MAYO-HEGAR "HM" Needle holder · 16 cm	1
10.20.68	CRILE-WOOD "HM" (DEBAKEY HM) Needle holder · 18 cm	1
11.18.70	MATHIEU-KOCHER "HM" Needle holder · 20 cm	1
15.32.09	HARTMANN (BABY MOSQUITO) Hemostatic forceps · straight · 10 cm	2
15.45.12	HALSTED-MOSQUITO Forceps · curved · 12.5 cm	5
16.40.18	HALSTED (ADSON) Hemostatic forceps · straight · 18 cm	2
16.85.18	MIKULICZ Peritoneum forceps · 18 cm	4
17.06.14	MIXTER BABY Forceps · 14 cm	1
17.06.19	MIXTER BABY Forceps · 19 cm	1
19.16.20	GROSS Dressing forceps · straight · 20 cm	2

Siebvorschlag für Hydrocephalus Shunt
Set Suggestion for Hydrocephalus Shunt
Proposición de juego de Shunt para hidrocefalia
Proposition à boîte pour Shunt hydrocéphalie
Proposta di set per l'idrocefalo Shunt


19.17.26


19.19.25

20.30.12


20.64.03


22.16.13


23.15.01


24.04.07


24.22.11


24.30.13
24.30.14


26.54.10


29.52.42


31.11.13


46.28.15


55.39.20

57.36.14


57.39.06
57.39.07


67.15.35


49.60.13


49.97.12

PART 2

Item number	Description	Quantity
19.17.26	MAIER Dressing forceps · curved · 26 cm	4
19.19.25	PELKMANN Dressing forceps · curved · 25 cm	1
20.30.12	FRAZIER Dura and skin hook · 12.5 cm	1
20.64.03	Tracheal retractor · 3 teeth · sharp · 10 mm · 16 cm	2
22.16.13	ROUX-BABY Retractor · double-ended · 15 × 15 mm / 21 × 18 mm · figure 0 · 13 cm	2
23.15.01	SAUERBRUCH Retractor · 18 × 45 mm · 23 cm	1
24.04.07	FINSEN Retractor · sharp · 7 cm	1
24.22.11	WEITLANER Retractor · 2 × 3 teeth · blunt · 10.5 cm	1
24.30.13	WEITLANER-BECKMANN Retractor · sharp · 14.5 cm	1
24.30.14	WEITLANER-BECKMANN Retractor · blunt · 14.5 cm	1
26.54.10	LAMBOTTE Raspatory · 10 mm · 22 cm	1
29.52.42	SCHEDE Sharp curette · figure 2/0 · 17 cm	1
31.11.13	MARQUARDT Bone rongeur · curved · 20 cm	1
46.28.15	BUNT Instrument holder · 12 cm	1
55.39.20	Neonatal vascular clamp · medium · 12 cm	1
57.36.14	DAVIS Dissector · double-ended · 4 / 5 mm · 25 cm	1
57.39.06	CONE Ventricular needle · 1.2 × 90 mm	1
57.39.07	CONE Ventricular needle · 1.4 × 90 mm	1
67.15.35	YANKAUER Septum elevator · 6 mm · 18 cm	1
49.60.13	Medicontainer · silver · 590 × 290 × 135 mm	1
49.97.12	Wire basket · 480 × 255 × 50 mm	2

Siebvorschlag für Handinstrumente der peripheren Nerven
Set Suggestion for Hand Instruments of the Peripheral Nerves
Proposición de juego para instrumentos de manos de los nervios periféricos
Proposition à boîte pour instruments à main des nerfs périphériques
Proposta di set per strumenti della mano dei nervi periferici



01.27.03 01.28.04 03.06.14 03.06.84 03.07.84 04.35.14 04.35.68 04.67.14 06.21.15 06.22.15 06.23.15



09.15.84 09.60.10 10.08.65 11.20.67 15.45.12 16.11.16 17.05.14 17.55.10

PART 1

Item number	Description	Quantity
01.27.03	Scalpel handle · no 3 · standard · 12.5 cm	2
01.28.04	Scalpel handle · no 4 · standard · 13.5 cm	1
03.06.14	Operating scissors · straight · sharp / blunt · 14.5 cm	1
03.06.84	Operating scissors · delicate · straight · sharp / blunt · 14.5 cm	1
03.07.84	Operating scissors · delicate · curved · sharp / blunt · 14.5 cm	1
04.35.14	METZENBAUM-SLIM Scissors · curved · 14 cm	1
04.35.68	METZENBAUM-SLIM “HM” Scissors · curved · 18 cm	1
04.67.14	REYNOLDS (JAMESON) Scissors · curved · 14 cm	1
06.21.15	ADSON Tissue forceps · smooth · 1 × 2 teeth · 15 cm	2
06.22.15	MICRO-ADSON Dressing forceps · serrated · 15 cm	2
06.23.15	MICRO-ADSON Tissue forceps · 1 × 2 teeth · 15 cm	2
09.15.84	Grooved director · curved · 14 cm	1
09.60.10	REDON Guide needle · slight curved · knife tip · threaded end · 10 French	1
10.08.65	CONVERSE “HM” Needle holder · 15 cm	1
11.20.67	MATHIEU “HM” Needle holder · 17 cm	1
15.45.12	HALSTED-MOSQUITO Forceps · curved · 12.5 cm	6
16.11.16	ROCHESTER-PEAN Hemostatic forceps · curved · 16 cm	2
17.05.14	ADSON-BABY Forceps · 14 cm	1
17.55.10	BACKHAUS Towel clamp · 10.5 cm	6

Siebvorschlag für Handinstrumente der peripheren Nerven
Set Suggestion for Hand Instruments of the Peripheral Nerves
Proposición de juego para instrumentos de manos de los nervios periféricos
Proposition à boîte pour instruments à main des nerfs périphériques
Proposta di set per strumenti della mano dei nervi periferici



19.16.20 | 19.17.26 | 19.19.25 | 20.17.14 | 20.64.04, 20.65.03, 20.65.04 | 24.05.57 | 24.30.14



46.37.50 | 46.37.51 | 49.50.10 | 49.97.01, 49.97.02 | 49.97.72

PART 2

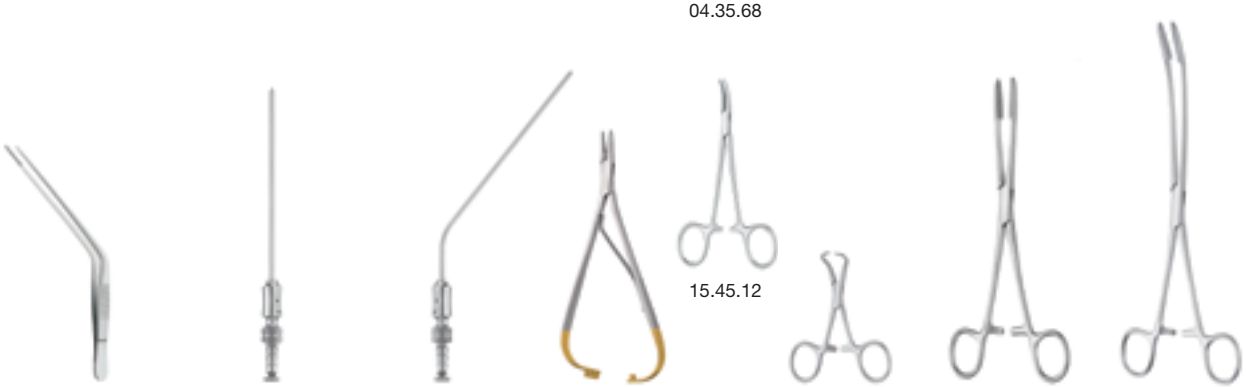
Item number	Description	Quantity
19.16.20	GROSS Dressing forceps · straight · 20 cm	3
19.17.26	MAIER Dressing forceps · curved · 26 cm	2
19.19.25	PELKMANN Dressing forceps · curved · 25 cm	1
20.17.14	CUSHING Vein hook · 14 mm · 20 cm	2
20.64.04	Tracheal retractor · 4 teeth · sharp · 14 mm · 16 cm	2
20.65.03	Tracheal retractor · 3 teeth · blunt · 10 mm · 16 cm	1
20.65.04	Tracheal retractor · 4 teeth · blunt · 14 mm · 16 cm	1
24.05.57	FINSEN Retractor with catch · sharp · 7 cm	1
24.30.14	WEITLANER-BECKMANN Retractor · blunt · 14.5 cm	1
46.37.50	Needle case · Ø 65 mm	1
46.37.51	Inner case only for 46.37.50	1
49.50.10	Medicontainer · silver · 290 × 290 × 100 mm	1
49.97.01	Wire basket · 240 × 255 × 30 mm	1
49.97.02	Wire basket · 240 × 255 × 50 mm	1
49.97.72	Silicon mat · distance between naps 3 mm · 240 × 220 mm	2

C07

Siebvorschlag für die transsphenoidale Hypophysektomie
Set Suggestion for Transsphenoidal Hypophysectomy
Proposición de juego para la hipofisectomía transesfenoidal
Proposition à boîte pour l'hypophysectomie transsphénoïdale
Proposta di set per l'ipofisectomia transfenoidale



01.27.03 · 01.27.07 · 01.27.21 · 03.06.16 · 03.06.84 · 03.07.84 · 04.35.14 · 04.35.68 · 06.07.16 · 06.23.15 · 06.46.18 · 06.60.92



07.35.17 · 09.82.30 · 09.83.76 · 09.83.78 · 09.83.80 · 09.83.82 · 11.18.67 · 15.45.12 · 17.55.08 · 17.55.10 · 19.16.20 · 19.17.26

PART 1

Item number	Description	Quantity
01.27.03	Scalpel handle · no 3 · standard · 12.5 cm	2
01.27.07	Scalpel handle · no 7 · long · 16.5 cm	1
01.27.21	LANDOLT Scalpel handle · bayonet · 21 cm	1
03.06.16	Operating scissors · straight · sharp / blunt · 16.5 cm	1
03.06.84	Operating scissors · delicate · straight · sharp / blunt · 14.5 cm	1
03.07.84	Operating scissors · delicate · curved · sharp / blunt · 14.5 cm	1
04.35.14	METZENBAUM-SLIM Scissors · curved · 14 cm	1
04.35.68	METZENBAUM-SLIM "HM" Scissors · curved · 18 cm	2
06.07.16	Tissue forceps · slim · 1 × 2 teeth · 16 cm	2
06.23.15	MICRO-ADSON Tissue forceps · 1 × 2 teeth · 15 cm	1
06.46.18	POTTS-SMITH Dressing forceps · serrated · 18 cm	2
06.60.92	GERALD Tissue forceps · straight · 1 × 2 teeth · 18 cm	2
07.35.17	TROELTSCH Nasal forceps · serrated · 17 cm	1
09.82.30	FRAZIER Suction cannula · straight · 10 French · 12.5 cm	2
09.83.76	FRAZIER (FERGUSSON) Suction cannula · angled · 6 French · 18 cm	1
09.83.78	FRAZIER (FERGUSSON) Suction cannula · angled · 8 French · 18 cm	1
09.83.80	FRAZIER (FERGUSSON) Suction cannula · angled · 10 French · 18 cm	1
09.83.82	FRAZIER (FERGUSSON) Suction cannula · angled · 12 French · 18 cm	1
11.18.67	MATHIEU-KOCHER "HM" Needle holder · 17 cm	1
15.45.12	HALSTED-MOSQUITO Forceps · curved · 12.5 cm	5
17.55.08	BACKHAUS Towel clamp · 8.5 cm	5
17.55.10	BACKHAUS Towel clamp · 10.5 cm	5
19.16.20	GROSS Dressing forceps · straight · 20 cm	6
19.17.26	MAIER Dressing forceps · curved · 26 cm	2

Siebvorschlag für die transsphenoidale Hypophysektomie
Set Suggestion for Transsphenoidal Hypophysectomy
Proposición de juego para la hipofisectomía transesfenoidal
Proposition à boîte pour l'hypophysectomie transsphénoïdale
Proposta di set per 'ipofisectomia transfenoidale


19.80.26


20.67.03


23.40.01


24.22.13


26.40.06


26.42.07


57.23.33
57.23.34


57.27.91
57.28.21
57.28.22
57.28.23


57.36.14

57.48.04
57.48.24


57.85.10


58.33.19


58.35.03
58.35.07


58.35.18

PART 2

Item number	Description	Quantity
19.80.26	BOZEMANN Dressing forceps · straight · 27 cm	1
20.67.03	Tracheal retractor · 3 teeth · blunt · 8 mm · 16 cm	2
23.40.01	KOCHER Retractor · 12 × 19 mm · 20 cm	2
24.22.13	WEITLANER Retractor · 3 × 4 teeth · sharp · 13 cm	1
26.40.06	KÖNIG Raspatory · 5 mm · 15 cm	1
26.42.07	WILLIGER Raspatory · 7 mm · 16 cm	1
57.23.33	CASPAR Rongeur · straight · 3 × 12 mm · 16 cm	1
57.23.34	CASPAR Rongeur · straight · 4 × 14 mm · 16 cm	1
57.27.91	KERRISON Rongeur · dismantable · angled upwards 40° · 1.5 mm · 18 cm	1
57.28.21	KERRISON Rongeur · dismantable · angled upwards 40° · 1 mm · 18 cm	1
57.28.22	KERRISON Rongeur · dismantable · angled upwards 40° · 2 mm · 18 cm	1
57.28.23	KERRISON Rongeur · dismantable · angled upwards 40° · 3 mm · 18 cm	1
57.36.14	DAVIS Dissector · double-ended · 4 mm / 5 mm · 25 cm	1
57.48.04	RAY Curette · 45° · Ø 4 mm · 19 cm	1
57.48.24	RAY Curette · 45° · offset · Ø 4 mm · 19 cm	1
57.85.10	YASARGIL Galea hook · 31 cm	15
58.33.19	YASARGIL Raspatory · curved down · 2 mm · 18.5 cm	1
58.35.03	HARDY Dissector · bayonet · left · 24 cm	1
58.35.07	HARDY Enucleator · bayonet · left · 24 cm	1
58.35.18	YASARGIL Forceps cup jaws · Ø 2.2 mm · 19 cm	1

Siebvorschlag für die transsphenoidale Hypophysektomie
Set Suggestion for Transsphenoidal Hypophysectomy
Proposición de juego para la hipofisectomía transesfenoidal
Proposition à boîte pour l'hypophysectomie transsphénoïdale
Proposta di set per ipofisectomia transfenoidale



58.35.44
58.35.46

58.35.49
58.35.50

58.35.90

58.35.92

58.35.99

58.36.20
58.36.25

58.36.26
58.36.27

58.45.10

58.45.40



59.24.14

59.44.73
59.44.75

62.23.25

66.08.07

67.02.35
67.02.55
67.02.75

49.60.22

49.97.12

PART 3

Item number	Description	Quantity
58.35.44	HARDY Curette · malleable · Ø 4 mm · 26 cm	1
58.35.46	HARDY Curette · malleable · Ø 6 mm · 26 cm	1
58.35.49	NICOLA Curette · malleable · bayonet · right side cutting · Ø 6.5 mm · 26 cm	1
58.35.50	NICOLA Curette · malleable · bayonet · Ø 6.5 mm · 26 cm	1
58.35.90	CUSHING-LANDOLT Specula · 90 mm	1
58.35.92	LANDOLT Hook · malleable · 26 cm	1
58.35.99	LANDOLT Spreader · 21 cm	1
58.36.20	LANDOLT-REULEN Dissector · 2 mm · 26 cm	1
58.36.25	LANDOLT-REULEN Curette · Ø 2.5 mm · 26 cm	1
58.36.26	FAHLBUSCH Spoon · malleable · Ø 2.5 mm · 26 cm	1
58.36.27	FAHLBUSCH Curette · malleable · Ø 2.5 mm · 26 cm	1
58.45.10	NICOLA Forceps cup jaws · Ø 2 mm · 18 cm	1
58.45.40	NICOLA Alligator type scissors · 18 cm	1
59.24.14	YASARGIL Micro Forceps · bayonet · blunt · 0.9 mm · 24 cm	1
59.44.73	YASARGIL Grasping forceps · Ø 3 mm · 22 cm	1
59.44.75	YASARGIL Grasping forceps · Ø 5 mm · 22 cm	1
62.23.25	Suction and irrigation tube · Ø 2.5 mm / Ø 2 mm	1
66.08.07	KILIAN Nasal speculum · figure 3 · 75 mm · 14 cm	1
67.02.35	COTTLE Nasal speculum · figure 1 · 35 mm · 14 cm	1
67.02.55	COTTLE Nasal speculum · figure 2 · 55 mm · 14 cm	1
67.02.75	COTTLE Nasal speculum · figure 3 · 75 mm · 14 cm	1
49.60.22	Medicontainer · silver · 590 × 290 × 220 mm	1
49.97.12	Wire basket · 480 × 255 × 50 mm	4



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D

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