



Neurochirurgie
Neurosurgery
Neurochirurgie
Neurocirugía
Neurochirurgia



Neurochirurgie
Neurosurgery
Neurochirurgie
Neurocirugía
Neurochirurgia

DIMEDA Instrumente GmbH
Gänsäcker 54 - 58 · D-78532 Tuttlingen
Tel +49 (0) 7462 9461-0 · Fax +49 (0) 7462 9461-33
info@dimeda.de · www.dimeda.de



DE Im Mittelpunkt aller Maßnahmen und Aktivitäten unseres Hauses steht der Kunde. Ihm gehört unsere ungeteilte Aufmerksamkeit. Seine Wünsche, Ansprüche und Anforderungen sind für uns eine tägliche Herausforderung. Deshalb ist die absolute Kundenorientierung für uns oberstes Prinzip. Sie prägt unsere Geschäftspolitik und ist uns stets ein Ansporn für das Handeln und Denken unserer Mitarbeiter. Seit 1976 sind wir erfolgreich in der Medizinbranche tätig und wir möchten dies auch in der Zukunft sein. Deshalb haben wir uns bereits heute für morgen gerüstet. Mit der Optimierung des Bewährten, mit innovativen Produktbereichen und Produktfamilien, mit modernisierten und aktualisierten Verfahrensabläufen, mit neuen Gedanken und engagierter Einsatzfreude. Davon möchten wir Sie überzeugen.

EN The center of all our activities is the customer. They are our aim and deserve our unlimited attention. Their wishes, demands and requirements are our day to day challenge. Therefore, customer service is our number one priority. It effects our business policy and is a permanent task for every member of the DIMEDA team. Since 1976, DIMEDA has successfully distributed high quality medical products and we intend to continue with our high standards in the future. In order to do so, we are preparing ourselves today for the demands of the future. This means a permanent optimization of standards, establishment of innovative products, introduction of modern processes, realization of innovative developments and motivation of people and customers. We would like you, the customer, to know how serious and dedicated we are to you.

FR Le client est au centre de toutes les opérations et activités de notre maison. C'est sur lui que se porte notre entière attention. Ses souhaits, demandes et exigences sont pour nous un défi quotidien. C'est pourquoi nous avons pour principe suprême une orientation totale vers le client. Cette orientation marque fortement notre politique commerciale, nous pousse à agir et à penser à celui que nous considérons comme "collaborateur". Depuis 1976, nous évoluons avec succès dans le secteur médical et nous aimerions faire de même dans le futur. C'est pourquoi dès aujourd'hui nous nous sommes préparés à demain tout d'abord en optimisant l'existant, en innovant ensuite notre gamme de produits, en modernisant et en actualisant les procédés de fabrication, avec des idées nouvelles, une vraie joie d'entreprendre. Nous voudrions vous en convaincre.

ES El objetivo de nuestras actividades y esfuerzos es la satisfacción de nuestros clientes. A ellos dedicamos toda nuestra atención. Sus deseos, demandas y requerimientos constituyen nuestro reto diario. Por eso, el servicio al cliente es la premisa de nuestras actividades, marca nuestra política empresarial y representa un constante estímulo en las tareas de todos los empleados de DIMEDA. Desde 1976 trabajamos con éxito en la distribución de productos médicos y nuestro firme propósito es superar este éxito. Por ello, nos hemos preparado ya para el día de mañana. Optimizamos estándares acreditados, establecemos productos innovativos, introducimos procesos modernos y nuevas ideas con personal motivado y comprometido. ¡Déjenos convencerles!

IT Al centro delle nostre attività e del nostro impegno c'è il cliente. A lui dedichiamo tutta la nostra attenzione. Soddisfare le sue richieste, le sue aspettative e i suoi desideri è per noi una sfida quotidiana. Dare priorità assoluta alle esigenze del cliente è conseguentemente la nostra regola principale. Essa caratterizza la nostra politica aziendale e rappresenta un riferimento costante per programmi e azioni di tutti i collaboratori di DIMEDA. Dal 1976 lavoriamo con successo nel campo dei prodotti medicali e vorremmo continuare a farlo anche per il futuro. Futuro che già oggi stiamo preparando con il costante miglioramento dei prodotti già sperimentati, con la messa a punto di nuovi gruppi di prodotti e di nuovi campi di impiego con la revisione e la modernizzazione delle procedure, con la passione, la competenza, l'esperienza, l'impegno e le idee innovative dei nostri collaboratori. Vorremmo potervi vincere di tutto ciò con i fatti.





DE Unsere Produktpalette enthält über 15.000 verschiedene Standardinstrumente für das gesamte Feld der Human-, Dental- und Veterinär-Medizin. Besondere Schwerpunkte sind die allgemeine Chirurgie, die Orthopädie und Osteosynthese, die Neurochirurgie, Ophthalmologie und HNO, die Endoskopie, die Urologie und die Gynäkologie, sowie weitere verwandte Produktgruppen. Durch die enge Zusammenarbeit mit unseren Kunden, Praktikern und Wissenschaftlern im In- und Ausland wird das gesamte Lieferprogramm ständig erweitert, ergänzt und auf den neuesten Stand der Technik und den Bedürfnissen und Erfordernissen des Marktes angepasst.

EN Our product range covers more than 15.000 different Standard-Instruments for all fields of human, dental and veterinarian applications. Especially General Surgery, Orthopedics and Osteosynthesis, Neurosurgery, Ophtalmology and ENT, Endoscopy, Urology and OB/GYN as well as other related areas are our expertise. Close relationship and cooperation with our customers, surgeons, and scientists worldwide guarantees that our product range is permanently updated, expanded and on the edge of technical developments. This allows DIMEDA to be the frontrunner for the demands of the world market.

FR Notre gamme de produits contient plus de 15.000 instruments standards à la fois pour la médecine humaine et animale ainsi que pour le dentaire. Nos points forts sont la chirurgie générale, l'orthopédie, l'ostéosynthèse, la neurochirurgie, l'ophtalmologie, l'ORL, l'endoscopie, l'urologie et la gynécologie, ainsi que les groupes de produits apparentés. Grâce à l'étroite collaboration entre nos clients, médecins, scientifiques en Allemagne ou à l'étranger, nous développons et complétons constamment notre éventail de références et nous nous adaptons aux nouvelles techniques, aux besoins et aux exigences du marché.

ES Nuestra gama de productos abarca más de 15.000 diferentes artículos estándares para todos los campos de la medicina humana y veterinaria. Nuestros campos de mayor concentración son especialmente los sectores de la odontología, cirugía general, ortopedia y osteosíntesis, neurocirugía, oftalmología y otorrinolaringología, la endoscopia, urología y ginecología así como otros campos relacionados. A través de estrechas relaciones con nuestros clientes, cirujanos, y científicos en todo el mundo, actualizamos y ampliamos constantemente nuestra gama de productos adaptándola a las necesidades del mercado.

IT Il nostro catalogo comprende oltre 15.000 strumenti standard specifici per ogni campo della medicina umana, dentale e veterinaria. I nostri settori principali sono: chirurgia generale, chirurgia ossea, neurochirurgia, oftalmologia, O.R.L., endoscopia, urologia, ginecologia e gruppi di prodotti collegati a questi. In stretta collaborazione con clienti, esperti e scienziati di tutto il mondo stiamo continuamente ampliando e completando la nostra offerta adattandola allo stato dell'arte, e ai bisogni e alle richieste del mercato.





DE Alle Instrumente und Geräte aus unserem Sortiment werden von geschulten und erfahrenen Fachkräften mit handwerklichem Geschick und dem Einsatz modernster Maschinen und Anlagen hergestellt. Dabei kommen nur Materialien zum Einsatz, die den allgemeinen Vorschriften sowie unseren besonders hohen Qualitätsstandards genügen. Unser Qualitätsmanagement ist keine leere Worthölse. Es ist ein wichtiger Bestandteil unserer langfristigen Unternehmensstrategie, in die jeder einzelne Mitarbeiter eingebunden ist und die von einem Wir-Gefühl getragen wird. Unabhängig vom jeweiligen Arbeitsplatz fühlt sich jeder für die Einhaltung der Qualität verantwortlich und handelt danach. Konsequente Produkt- und Verfahrensprüfungen gewährleisten einen gleichbleibend hohen Qualitäts-Standard und sind somit wichtige Grundlage für unser weiteres Wachstum. Die Zertifizierungen nach ISO 9001 und EN 46001 sind für uns genauso selbstverständliche Rahmenbedingungen wie die MPG- und GMP-Konformität.

EN All Instruments and devices are manufactured and checked by trained and experienced personnel, using state of the art machines and technologies. Only materials that meet the general requirements for medical devices and our own high level specifications are used. Our quality management system is not just a word or document. It is a very important part of our long term business plan. Every employee of DIMEDA is incorporated into this philosophy. The feeling of "WE" as DIMEDA holds them responsible for the quality, no matter what their function is. Permanent product and system audits guarantee a continuously high level quality standard and are the basis for our further growth and development. Certification according to ISO 9001, EN 46001 and MDD is standard. GMP (Good Manufacturing Practices) in accordance with the FDA are continually followed and updated.

FR Tous nos instruments et appareils sont fabriqués par une main d'oeuvre formée et expérimentée, faisant preuve d'un savoir-faire artisanal associé aux machines et aux installations les plus modernes. Il va de soi que pour un résultat optimal, nous utilisons seulement des matériaux qui satisfont la réglementation générale et répondent à des standards de qualité particulièrement élevés. Notre management de la qualité n'est pas un vain mot. Il est au contraire un composant essentiel de notre stratégie d'entreprise à long terme, dans laquelle chaque collaborateur est impliqué et qui est marquée par un fort sentiment d'appartenance. Chacun se sent responsable et chacun agit pour le respect des normes de qualité, et ce, quelque

soit le poste de travail. Les contrôles des produits et des procédés de fabrication garantissent un niveau élevé de qualité toujours égal et ils sont aussi la base de notre croissance continue. Les conditions préalables à la réussite de notre management qualité sont bien évidemment d'être certifiés ISO 9001 et EN 46001 et de se conformer au GMP (good manufacturing practice) et MPG.

ES Todos nuestros productos son fabricados por personal especializado y experto con máquinas e instalaciones modernas. En la fabricación sólo se utilizan materiales que cumplen las normas vigentes para instrumental médico y nuestras propias especificaciones de alta calidad. Nuestro sistema de control de calidad no es un concepto vacío. Este sistema constituye un pilar de nuestra estrategia comercial. Todos y cada uno de los empleados de DIMEDA se identifican con esta filosofía; cualquiera que sea su función en la empresa, todos se sienten responsables de su aplicación. Los controles permanentes de los productos y de los sistemas garantizan un alto nivel constante de calidad y son la base de nuestro crecimiento. La certificación según ISO 9001 y EN46001 constituye algo tan natural para nosotros como el cumplimiento de las normas MPG y GMP.

IT Tutti gli strumenti ed apparecchi del nostro assortimento vengono fabbricati da tecnici istruiti ed addestrati dotati di provata esperienza e con l'uso delle più moderne macchine ed attrezzature. Per la produzione vengono utilizzati solo materiali di alta qualità conformi alle norme vigenti ed ai nostri standards di qualità particolarmente restrittivi. Per noi "Sistema di Gestione della Qualità" non è una espressione vuota, ma l'elemento centrale nella strategia della nostra impresa. Ogni collaboratore, indipendentemente dalla funzione svolta, si identifica con la nostra filosofia, si sente responsabile della qualità dei nostri prodotti e agisce di conseguenza. Controlli sistematici sui processi di produzione e sui prodotti assicurano il mantenimento di un alto livello di qualità e sono la base per il nostro miglioramento continuo. Ovviamente la certificazione del sistema qualità secondo le norme ISO 9001 e EN 46001 e la conformità alle norme MPG e GMP sono requisiti necessari.





DE Die kundenorientierte Lagerhaltung und die Lieferzeiten unterliegen einem ständigen Optimierungsprozess, um stets flexibel und unbürokratisch die unterschiedlichsten Wünsche unserer Kunden zu erfüllen. Das moderne Logistikzentrum mit großzügigem, computer-gestütztem Hochregallager gestattet die Übergabe der Kundenaufträge an die vorbestimmten Speditionen in kürzester Zeit. Ob auf der Straße, per Bahn, per Schiff oder mit dem Flugzeug, unsere Ware erreicht unsere Kunden in der ganzen Welt.

Artikel, die nicht lagermäßig vorrätig sind, können durch einen speziellen Service sehr kurzfristig zur Verfügung gestellt und zum Versand gebracht werden. Sonderanfertigungen, Sonder-Ätzungen oder zusätzliche Beschriftungen bestimmter Produkte sind durch unsere sprichwörtliche Flexibilität problemlos möglich.

EN Our customer oriented inventory system, the reduction of lead times are permanently subject to restructuring and improving. We do this in order to be able to react in a flexible and timely manner to the demands of our customers. Our modern, fully computerized Logistics Center allows us to deliver the products to the forwarders within a very short period of time. No matter if by car, train, ship or airplane, the shipments will reach their destinations in a timely manner worldwide.

Products that are not in stock can be supplied on customers request within a short period of time. Special items, etchings or additional labelling is part of our flexibility, upon request.

FR Une tenue de stock pensée pour le client, des délais de livraison rapides servent de base à un processus d'optimisation constant dans le but de satisfaire les différents besoins de nos clients, de manière toujours flexible, et ignorant toute bureaucratie. Notre centre logistique, moderne, totalement informatisé, équipé de rayonnages sur toute sa hauteur nous permet de remettre aux transporteurs les commandes de nos clients dans les plus brefs délais. Que ce soit par camion, train, bateau, ou encore par avion, notre marchandise parvient à nos clients partout dans le monde.

Les articles qui ne sont pas tous suffisamment en stock peuvent être mis à disposition par un service spécial et expédiés très rapidement. Notre devise est de faire preuve d'une grande flexibilité, toute fabrication spéciale, gravage ou inscription supplémentaire sur certains produits peuvent être réalisés sans aucun problème.

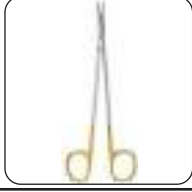
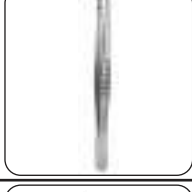
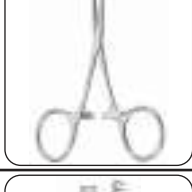
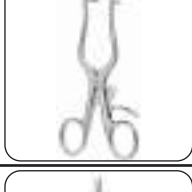
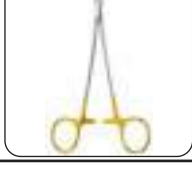
ES Nuestro stock se adapta a las necesidades del mercado y la rapidez de entrega es constantemente optimizada para ser flexibles y cumplir los diferentes deseos de nuestros clientes. Nuestro centro logístico moderno, con almacenes de estanterías elevadas dirigido por ordenador, nos permite entregar en corto plazo los pedidos de nuestros clientes a los correspondientes transportistas. Nuestros productos llegan a nuestros clientes en todo el mundo por carretera, por tren, en barco o en avión.

Gracias a un servicio especial, los artículos que no se encuentran en stock, pueden ser entregados en corto plazo. Gracias a nuestra proverbial flexibilidad, hacemos posible el suministro de artículos de fabricación especial, marcación y características individuales según las indicaciones del cliente o provistos de etiquetado especial.

IT L'organizzazione orientata al cliente del nostro magazzino e la velocità di consegna sono oggetto di un processo di miglioramento continuo con l'obiettivo di soddisfare in modo flessibile e non burocratico le più varie esigenze dei nostri clienti. Il nostro moderno centro logistico, dotato di scaffalature servite da computer, è gestito con le tecniche più moderne e permette una rapidissima evasione degli ordini. Sia che viaggino su strada che su rotaia, sia per mezzo aereo che per nave i nostri prodotti raggiungono i nostri clienti in ogni parte del mondo.

Grazie ad un servizio speciale gli articoli non disponibili a magazzino sono comunque ottenibili e consegnabili in breve tempo. La nostra proverbiale flessibilità ci permette di soddisfare esigenze particolari con esecuzioni speciali nonché con marcature e scritte personalizzate.

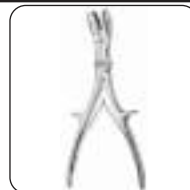


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LEYLA Fixations-System
LEYLA Fixation System
LEYLA système de fixation
LEYLA sistema de fijación
LEYLA sistema da fissaggio

40

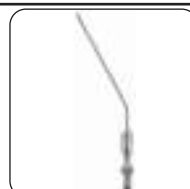
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Saugrohre
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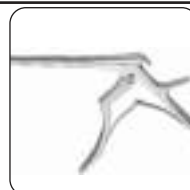
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Laminektomiestanzen
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Aneurysm - Vessel Clips
Aneurysm - Clips vasculaires
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Gerades Instrument
 Straight Instrument
 Instrument droit
 Instrumento recto
 Strumenoi retto

10.256.15 Mit TC-Einsätzen
 with TC inserts
 A mors TC
 Con bocas TC
 Con morso TC



Gebogenes Instrument
 Curved Instrument
 Instrument courbe
 Instrumento curvo
 Strumento curvo

08.104.14 TC Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



Scharfes Instrument
 Sharp Instrument
 Instrument pointu
 Instrumento agudo
 Strumento acuto

11.300.16 Titan
 Titanium
 Titane
 Titanio
 Titanio



Stumpfes Instrument
 Blunt Instrument
 Instrument mousse
 Instrumento romo
 Strumento smusso



Diagnostik
Diagnostics
Diagnostic
Diagnóstico
Diagnostica

Dynamometer, mit Einteilung in Kilo
 dynamometre, graduated in kg
 dynamometre, divisé en kilos
 dinamometro, graduado en kg
 dinamometro, graduato in kg



COLLIN
02.140.01
 12,5 cm/5"

für Erwachsene
 for adults
 pour adultes
 para adultos
 per adulti



COLLIN
02.140.02
 10 cm/4"

für Kinder
 for children
 pour enfants
 para niños
 per bambini



02.288.29

Ersatzgummi grau
 Spare rubber grey
 caoutchouc gris, seule
 caucho gris, suelta
 gomma grigia, solo

02.288.30

Ersatzgummi rot
 Spare rubber red
 caoutchouc rouge, seule
 caucho rojo, suelta
 gomma rossa, solo

TAYLOR

17 cm/6¾"	02.288.17
20 cm/8"	02.288.20



02.290.99

Ersatzgummi
 Spare rubber
 caoutchouc, seule
 caucho, suelta
 gomma, solo

TRAUBE
02.290.16
 16 cm/6¼"



ø 40 mm

02.292.99

Ersatzgummi
 Spare rubber
 caoutchouc, seule
 caucho, suelta
 gomma, solo

BABINSKY
02.292.22
 22 cm/8¾"



02.294.99

Ersatzgummi
 Spare rubber
 caoutchouc, seule
 caucho, suelta
 gomma, solo

TROEMNER
02.294.24
 24 cm/9½"

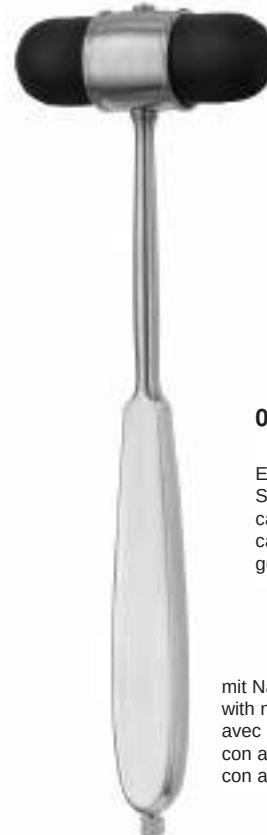


ø 40 mm

RABINER
02.296.23
 23 cm/9"



DEJERINE
02.302.20
 20 cm/8"



DEJERINE
02.304.20
 21 cm/8¼"

mit Nadel
 with needle
 avec brosse
 con aguja
 con ago

02.304.99

Ersatzgummi für **02.302.20, 02.304.20**
 Spare rubber for **02.302.20, 02.304.20**
 caoutchouc seule pour **02.302.20, 02.304.20**
 caucho suelta para **02.302.20, 02.304.20**
 gomma solo per **02.302.20, 02.304.20**



BERLINER
 17 cm/6¾" **02.306.17**
 20 cm/8" **02.306.20**



BUCK
02.308.18
 18 cm/7"

02.308.97

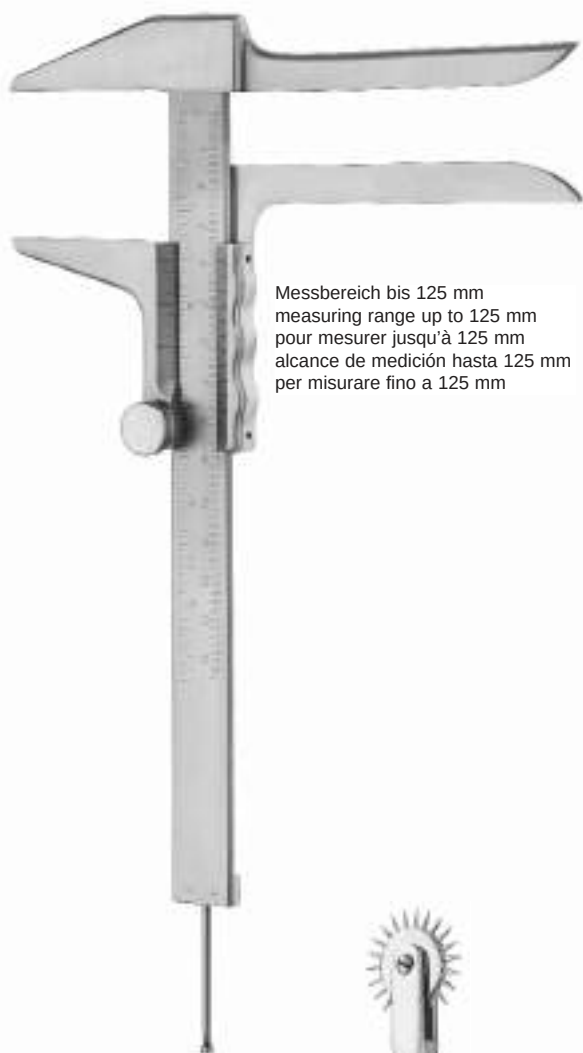
Pinsel allein
 Brush only
 Pinceau seule
 Pincel solo
 pennello solo

02.308.98

Nadel allein
 Needle only
 Aiguille seule
 Aguja sola
 Ago solo

02.308.99

Ersatzgummi Satz
 Spare rubber set
 caoutchouc jeu, seule
 caucho set, suelta
 gomma set, solo



Messbereich bis 125 mm
measuring range up to 125 mm
pour mesurer jusqu'à 125 mm
alcance de medición hasta 125 mm
per misurare fino a 125 mm

02.318.00



Nadelrad
Pinwheel
Algesimetre
Rueda de espigas
Algesimetro

WARTENBERG
02.320.19
19 cm/7½"



mit Nadel und Pinsel
with needle and brush
avec aiguille et pinceau
con aguja y pincel
con ago e pennello

Sensibilitätsinstrument
Algesimeter
Algesimetre
Algesímetro
Algesimetro

ALY
02.319.17
18 cm/7"

Aesthesiometer
Aesthesiometer
Estésiomètre
Estesiómetro
Estesimetro



WEBER
02.320.09
9 cm/3½"



Stimmgabel
Tuning Fork
Diapason
Diapason
Diapason

mit Hammer, Nadelrad, Pinsel u. Nadel
with Hammer, Pinwheel, Brush and needle
avec marteaux, roue aux épines, brosette et aiguille
con martillo, rueda con espigas, cepillo y aguja
con martello, algesimetro, spazzola ed ago

44.075.00



Einteilung in mm und Zoll
graduated in mm and inches
divisé en mm et pouces
graduado en mm y pulgadas
diviso in millimetri e pollici

10 cm/4"	02.340.10
15 cm/6"	02.340.15
20 cm/8"	02.340.20
25 cm/9¾"	02.340.25
30 cm/12"	02.340.30
40 cm/16"	02.340.40
50 cm/20"	02.340.50



Skalpelle, Messer
Scalpels, Knives
Bistouris, Couteaux
Bisturías, Cuchillos
Bistrui, Coltelli

Skalpellgriffe, passend für
auswechselbare Skalpellklingen
Fig. 10, 11, 12, 13, 15

Scalpel Handles for scalpel
blades fig. 10, 11, 12, 13, 15

Manches pour bistouris, allant
avec les lames de bistouris
interchangeables
fig. 10, 11, 12, 13, 15

Mangos de bisturí para
hojas intercambiables
fig. 10, 11, 12, 13, 15

Manici per bisturi, per fissare
le lame intercambiabili
fig. 10, 11, 12, 13, 15

**Fig.
3**

lang
long
long
largo
lungo

abgewinkelt, lang
angled, long
coudé, long
angulado, largo
angolare, lungo

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

rund
round
rond
redondo
rotondo

rund, abgewinkelt
round, angled
rond, coudé
redondo, angulado
rotondo, angolare



06.103.00
12 cm/4¾"
Fig. 3



06.103.01
12 cm/4¾"
No. 3



06.103.02
21,5 cm/8½"
Fig. 3 L



06.103.06
21 cm/8¼"
Fig. 3 L



06.103.03
14,5 cm/5¾"
Fig. 3 R



06.103.33
14 cm/5½"
Fig. 3 R

Skalpelli, passend für
 auswechselbare Skalpellklingen
 Fig. 10, 11, 12, 13, 15

Scalpel Handles for scalpel
 blades fig. 10, 11, 12, 13, 15

Manches pour bistouris, allant
 avec les lames de bistouris
 interchangeables
 fig. 10, 11, 12, 13, 15

Mangos de bisturi para
 hojas intercambiables
 fig. 10, 11, 12, 13, 15

Manici per bisturi, per fissare
 le lame intercambiabili
 fig. 10, 11, 12, 13, 15

**Fig.
 3**



abgewinkelt
 angled
 coudé
 angulado
 angolare



06.105.00
 16 cm/6¼"
 No. 5



06.106.00
 21,5 cm/8½"
 No. 5



06.106.01
 21 cm/8¼"
 No. 5

Skalpelli, passend für
 auswechselbare Skalpellklingen
 Fig. 10, 11, 12, 13, 15

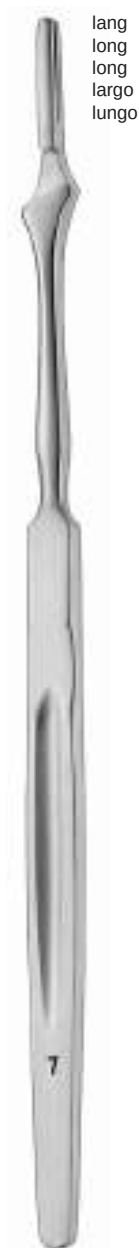
Scalpel Handles for scalpel
 blades fig. 10, 11, 12, 13, 15

Manches pour bistouris, allant
 avec les lames de bistouris
 interchangeables
 fig. 10, 11, 12, 13, 15

Mangos de bisturí para
 hojas intercambiables
 fig. 10, 11, 12, 13, 15

Manici per bisturi, per fissare
 le lame intercambiabili
 fig. 10, 11, 12, 13, 15

Fig.
 3



lang
 long
 long
 largo
 lungo

06.107.00
 16 cm/6¼"
 Fig. 7

kurz
 short
 corto
 court
 corto



06.107.01
 12,5 cm/5"
 Fig. 7 K



06.107.02
 22 cm/8¾"
 Fig. 7 L



06.109.00
 21 cm/8¼"

Skalpellgriffe, passend für
 auswechselbare Skalpellklingen
 Fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Scalpel Handles for scalpel
 blades fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Manches pour bistouris, allant
 avec les lames de bistouris
 interchangeables
 fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Mangos de bisturí para
 hojas intercambiables
 fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

Manici per bisturi, per fissare
 le lame intercambiabili
 fig. 18, 19, 20, 21, 22, 23, 24, 25, 34, 36

mit Zentimeter-Graduierung
 cm-graduation
 gradué en cm
 graduado en cm
 graduato in cm

**Fig.
4**



06.104.00
 13,5 cm/5¼"
 Fig. 4



06.104.01
 13,5 cm/5¼"
 Fig. 4



06.104.02
 21 cm/8¼"
 Fig. 4 L



06.104.06
 21 cm/8¼"
 Fig. 4 L

abgewinkelt, lang
 angled, long
 coudé, long
 angulado, largo
 angolare, lungo

**Fig.
3**



06.110.00
Fig. 10



06.111.00
Fig. 11



06.112.00
Fig. 12



06.112.02
Fig. 12 d



06.115.00
Fig. 15



06.115.01
Fig. 15 c

In Packungen à 100
 in packages of 100 ea
 en boîtes de 100 pieces
 en cajas de 100 c/u
 in scatole di 100 pezzi

**Fig.
4**



06.118.00
Fig. 18



06.119.00
Fig. 19



06.120.00
Fig. 20



06.121.00
Fig. 21



06.122.00
Fig. 22



06.123.00
Fig. 23



06.124.00
Fig. 24



06.125.00
Fig. 25



06.134.00
Fig. 34



06.136.00
Fig. 36



06.136.02
Fig. 36 d

Einmalskalpelle, steril
 Disposable Scalpels, sterile
 Bistouris usage unique, stériles
 Bisturíes uso único, estériles
 Bisturi monouso, sterili

dimed[®]

SURGICAL INSTRUMENTS

In Packungen à 10 Stück
 in packages of 10 ea
 en boîtes de 10 pieces
 en cajas de 10 c/u
 in scatole di 10 pezzi



06.210.00
Fig. 10



06.211.00
Fig. 11



06.212.00
Fig. 12



06.212.02
Fig. 12 d



06.215.00
Fig. 15



06.215.01
Fig. 15 c



06.218.00
Fig. 18



06.219.00
Fig. 19



06.220.00
Fig. 20



06.221.00
Fig. 21



06.222.00
Fig. 22



06.223.00
Fig. 23



06.224.00
Fig. 24

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



06.199.00



06.302.13
 13,5 cm/5¼"



06.304.15
 15,5 cm/6"



CASPAR
06.306.18
 18 cm/7"



06.308.20
 20 cm/8"



LANDOLT
40.858.21
 21 cm/8¼"

Mikro Skalpellgriffe, Mikro-Skalpellklingen
 Micro Scalpel Handles, Micro Scalpel Blades
 Micro manches pour bistouris, Micro lame de bistouris
 Micro mangos de bisturí, Micro hojas de bisturí
 Micro manici per bisturi, Micro lame per bisturi

dimed[®]

SURGICAL INSTRUMENTS



LANDOLT
40.857.25
 25 cm/10"

In Packungen à 10 Stück, steril
 in packages of 10 ea, sterile
 en boîtes de 10 pièces, stériles
 en cajas de 10 c/u, estériles
 in scatole di 10 pezzi, sterili



40.859.01
 Fig. 61



40.859.02
 Fig. 62



40.859.04
 Fig. 64



40.859.05
 Fig. 65



40.859.07
 Fig. 67



40.859.09
 Fig. 69

Klingenhalter, Klingenbrecher
 Blade Holders, Blade Breakers
 Pincettes pour saisir et casser les lames de rasoir
 Porta-hojas, Rompe-hojas de afeitar
 Pinze per afferrare e rompere le lamette da rasoio

dimeda[®]
 SURGICAL INSTRUMENTS

Rasierklingen brechbar Packung mit 10 Stück
 Razor Blades breakable package with 10 units
 Lames de rasoir cassable boîte de 10 lames
 Hojas de afeitar rompeable paquete con 10 unidades
 Lamette da rasoio rompibile scatola di 10 lamette



06.296.00



TROUTMAN-CHRIS
06.290.09
 9 cm/3½"

Griffdurchmesser
 handle diameter
 diamètre du manche
 diámetro del mango
 diametro di manico
5,5 mm



TROUTMAN-CHRIS
06.291.09
 9 cm/3½"

Griffdurchmesser
 handle diameter
 diamètre du manche
 diámetro del mango
 diametro di manico
5,5 mm



DIMEDA
06.291.11
 11 cm/4¼"

Klingenhalter, Klingenbrecher
Blade Holders, Blade Breakers
Pincettes pour saisir et casser les lames de rasoir
Porta-hojas, Rompe-hojas de afeitar
Pinze per afferrare e rompere le lamette da rasoio

dimed[®]

SURGICAL INSTRUMENTS

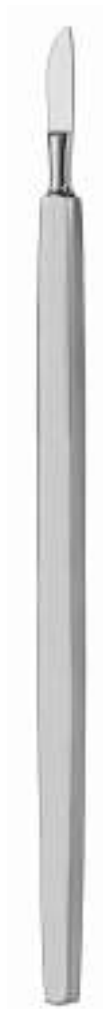


CASTROVIEJO
06.292.18
18 cm/7"



CASTROVIEJO
06.294.13
13 cm/5"

Griffdurchmesser
handle diameter
diamètre du manche
diámetro del mango
diametro di manico
8 mm



DIEFFENBACH
 13 cm/5"



06.404.01
 Fig. 1



06.404.02
 Fig. 2



06.404.03
 Fig. 3



06.404.07
 Fig. 7



06.404.08
 Fig. 8



06.404.09
 Fig. 9



PARKER
 14 cm/5½"



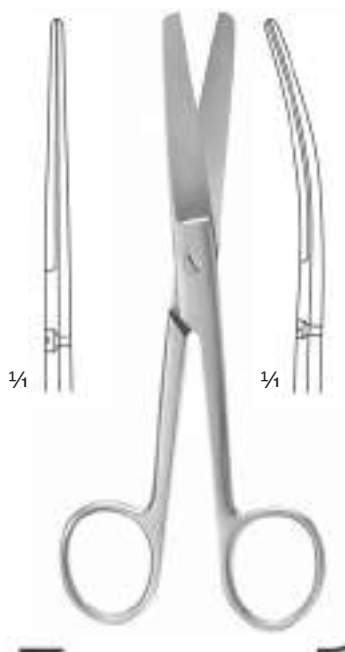
06.408.01
 Fig. 1



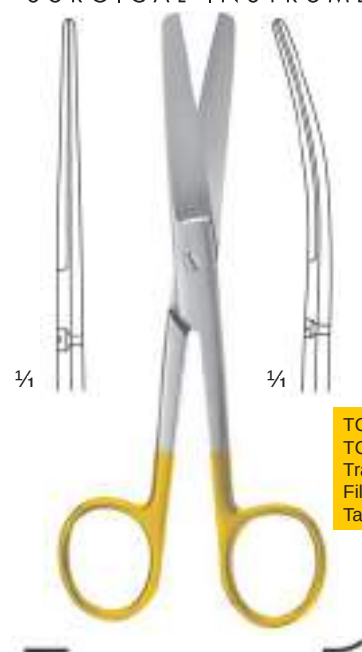
06.408.02
 Fig. 2



Scheren
Scissors
Ciseaux
Tijeras
Forbici

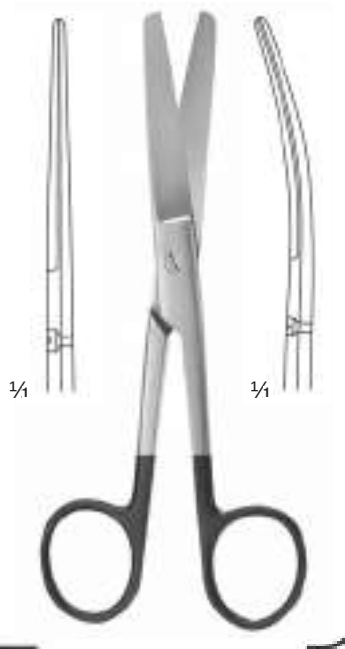


10,5 cm/4 1/4"	08.102.10	08.103.10
11,5 cm/4 1/2"	08.102.11	08.103.11
13 cm/5"	08.102.13	08.103.13
14,5 cm/5 3/4"	08.102.14	08.103.14
15,5 cm/6 1/4"	08.102.15	08.103.15
16,5 cm/6 1/2"	08.102.16	08.103.16
18,5 cm/7 1/4"	08.102.18	08.103.18
20 cm/8"	08.102.20	08.103.20



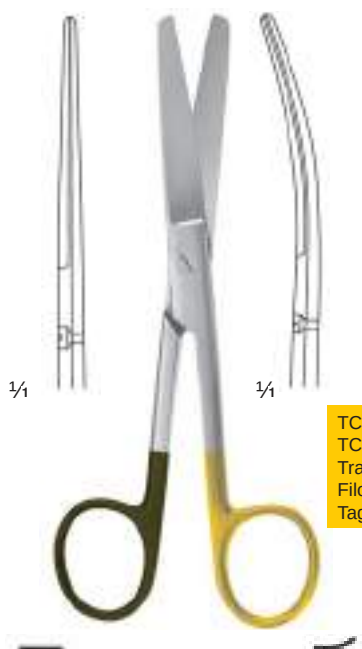
TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5 3/4"	08.104.14	08.105.14
16,5 cm/6 1/2"	08.104.16	08.105.16
18,5 cm/7 1/4"	08.104.18	08.105.18



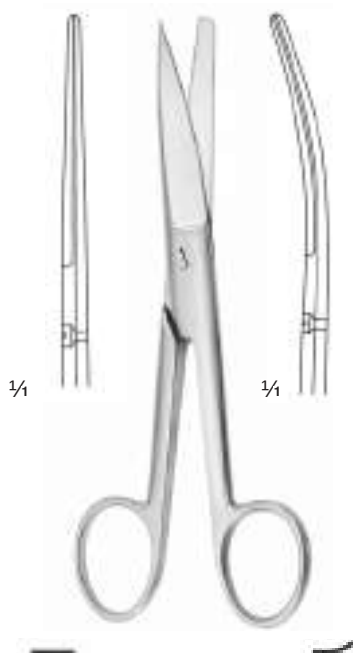
SUPERCUT

10,5 cm/4 1/4"	07.102.10	07.103.10
11,5 cm/4 1/2"	07.102.11	07.103.11
13 cm/5"	07.102.13	07.103.13
14,5 cm/5 3/4"	07.102.14	07.103.14
15,5 cm/6 1/4"	07.102.15	07.103.15
16,5 cm/6 1/2"	07.102.16	07.103.16
18,5 cm/7 1/4"	07.102.18	07.103.18
20 cm/8"	07.102.20	07.103.20

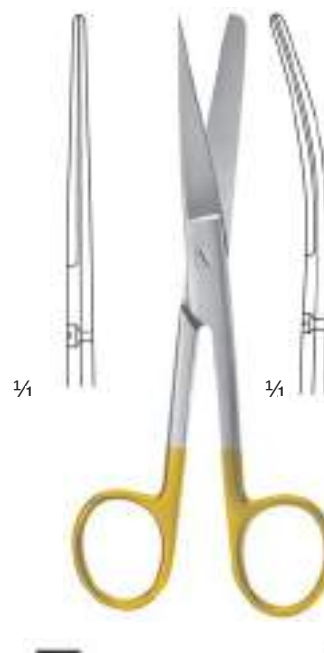


TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5 3/4"	07.104.14	07.105.14
16,5 cm/6 1/2"	07.104.16	07.105.16

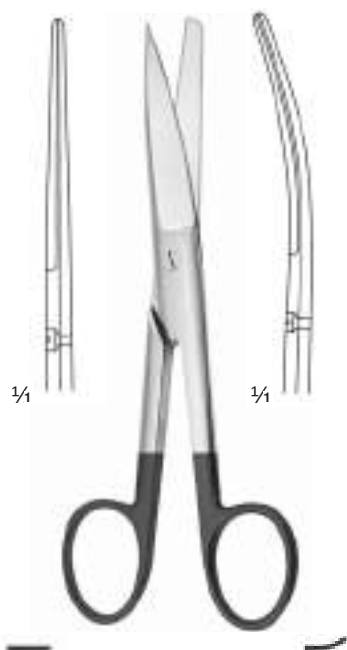


10,5 cm/4 $\frac{1}{4}$ "	08.110.10	08.111.10
11,5 cm/4 $\frac{1}{2}$ "	08.110.11	08.111.11
13 cm/5"	08.110.13	08.111.13
14,5 cm/5 $\frac{3}{4}$ "	08.110.14	08.111.14
15,5 cm/6 $\frac{1}{4}$ "	08.110.15	08.111.15
16,5 cm/6 $\frac{1}{2}$ "	08.110.16	08.111.16
18,5 cm/7 $\frac{1}{4}$ "	08.110.18	08.111.18
20 cm/8"	08.110.20	08.111.20



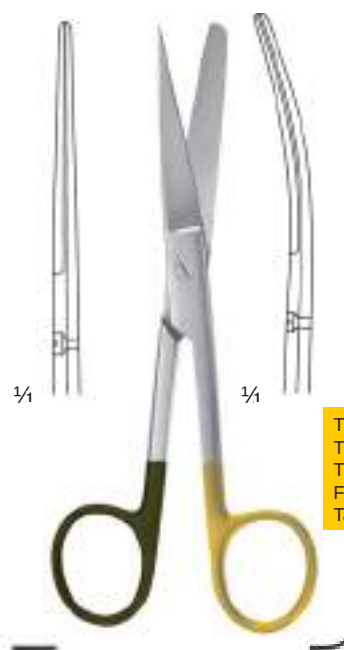
14,5 cm/5 $\frac{3}{4}$ "	08.114.14	08.115.14
16,5 cm/6 $\frac{1}{2}$ "	08.114.16	08.115.16
18,5 cm/7 $\frac{1}{4}$ "	08.114.18	08.115.18

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



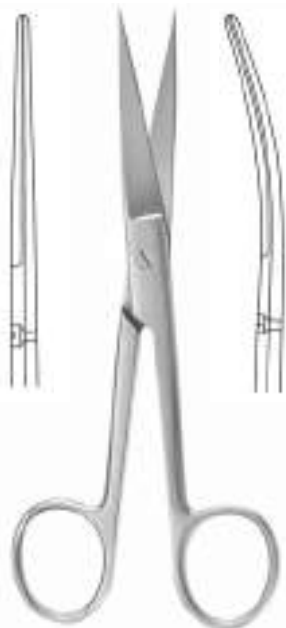
11,5 cm/4 $\frac{1}{2}$ "	07.110.11	07.111.11
13 cm/5"	07.110.13	07.111.13
14,5 cm/5 $\frac{3}{4}$ "	07.110.14	07.111.14
15,5 cm/6 $\frac{1}{4}$ "	07.110.15	07.111.15
16,5 cm/6 $\frac{1}{2}$ "	07.110.16	07.111.16
18,5 cm/7 $\frac{1}{4}$ "	07.110.18	07.111.18
20 cm/8"	07.110.20	07.111.20

SUPERCUT



14,5 cm/5 $\frac{3}{4}$ "	07.114.14	07.115.14
16,5 cm/6 $\frac{1}{2}$ "	07.114.16	07.115.16

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

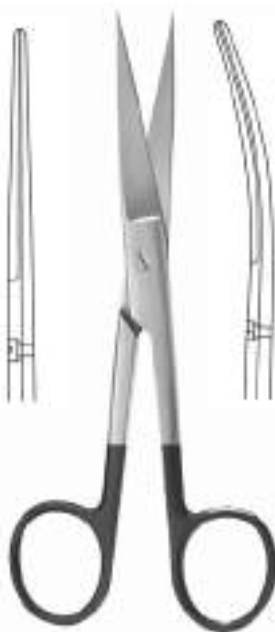


10,5 cm/4¼"	08.120.10	08.121.10
11,5 cm/4½"	08.120.11	08.121.11
13 cm/5"	08.120.13	08.121.13
14,5 cm/5¾"	08.120.14	08.121.14
15,5 cm/6¼"	08.120.15	08.121.15
16,5 cm/6½"	08.120.16	08.121.16
18,5 cm/7¼"	08.120.18	08.121.18
20 cm/8"	08.120.20	08.121.20



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5¾"	08.124.14	08.125.14
16,5 cm/6½"	08.124.16	08.125.16
18,5 cm/7¼"	08.124.18	08.125.18



SUPERCUT

10,5 cm/4¼"	07.120.10	07.121.10
11,5 cm/4½"	07.120.11	07.121.11
13 cm/5"	07.120.13	07.121.13
14,5 cm/5¾"	07.120.14	07.121.14
15,5 cm/6¼"	07.120.15	07.121.15
16,5 cm/6½"	07.120.16	07.121.16
18,5 cm/7¼"	07.120.18	07.121.18
20 cm/8"	07.120.20	07.121.20



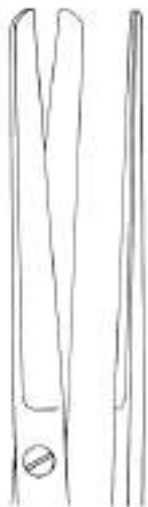
TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

14,5 cm/5¾"	07.124.14	07.125.14
16,5 cm/6½"	07.124.16	07.125.16

fein
delicate
déliçats
finas
delicate



14,5 cm/5¾"



08.122.01

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



08.122.02

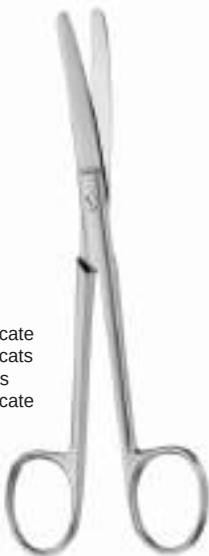
spitz/stumpf
sharp/blunt
pointue/mousse
aguda/romo
acuta/smusso



08.122.03

spitz/spitz
sharp/sharp
pointue/pointue
aguda/aguda
acuta/acuta

fein
delicate
déliçats
finas
delicate



14,5 cm/5¾"



08.123.01

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



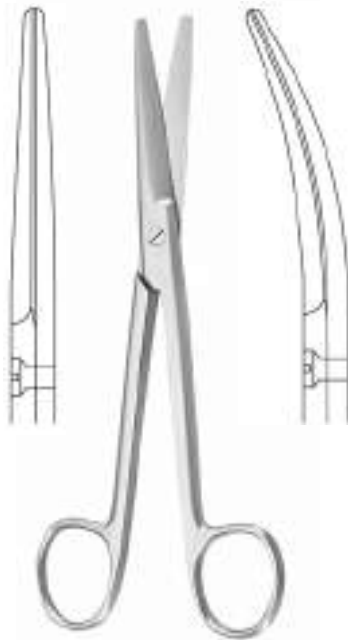
08.123.02

spitz/stumpf
sharp/blunt
pointue/mousse
aguda/romo
acuta/smusso



08.123.03

spitz/spitz
sharp/sharp
pointue/pointue
aguda/aguda
acuta/acuta



MAYO

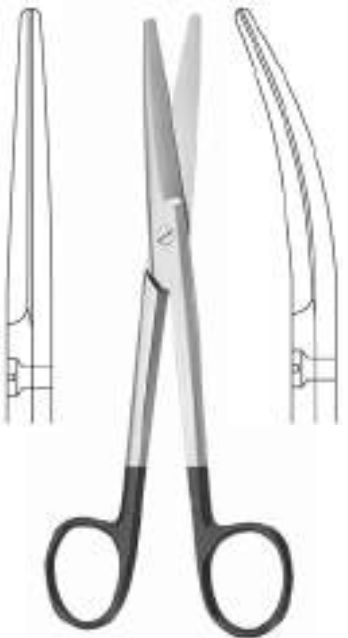
14,5 cm/5¾"	08.160.14	08.161.14
15,5 cm/6"	08.160.15	08.161.15
17 cm/6¾"	08.160.17	08.161.17
19 cm/7½"	08.160.19	08.161.19
23 cm/9"	08.160.23	08.161.23
28 cm/11"	08.160.28	08.161.28



MAYO

14,5 cm/5¾"	08.164.14	08.165.14
17 cm/6¾"	08.164.17	08.165.17
23 cm/9"	08.164.23	08.165.23

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



MAYO

14,5 cm/5¾"	07.160.14	07.161.14
17 cm/6¾"	07.160.17	07.161.17
23 cm/9"	07.160.23	07.161.23

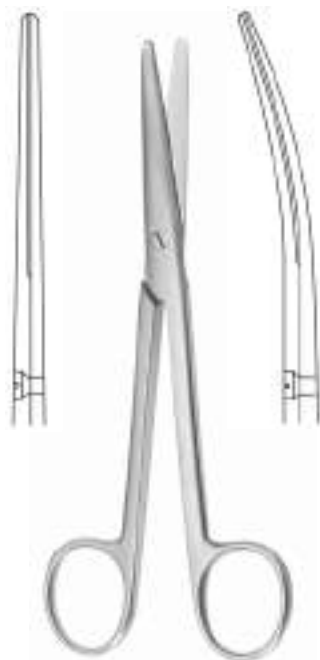
SUPERCUT



MAYO

14,5 cm/5¾"	07.164.14	07.165.14
17 cm/6¾"	07.164.17	07.165.17
23 cm/9"	07.164.23	07.165.23

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



MAYO-STILLE

15 cm/6"	08.170.15	08.171.15
17 cm/6¾"	08.170.17	08.171.17



MAYO-STILLE

15 cm/6"	08.174.15	08.175.15
17 cm/6¾"	08.174.17	08.175.17

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



LEXER

16 cm/6¼"	08.190.16	08.191.16
21 cm/8¼"	08.190.21	08.191.21



LEXER

16 cm/6¼"	08.194.16	08.195.16
21 cm/8¼"	08.194.21	08.195.21

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



LEXER

16 cm/6¼"	07.190.16	07.191.16
21 cm/8¼"	07.190.21	07.191.21

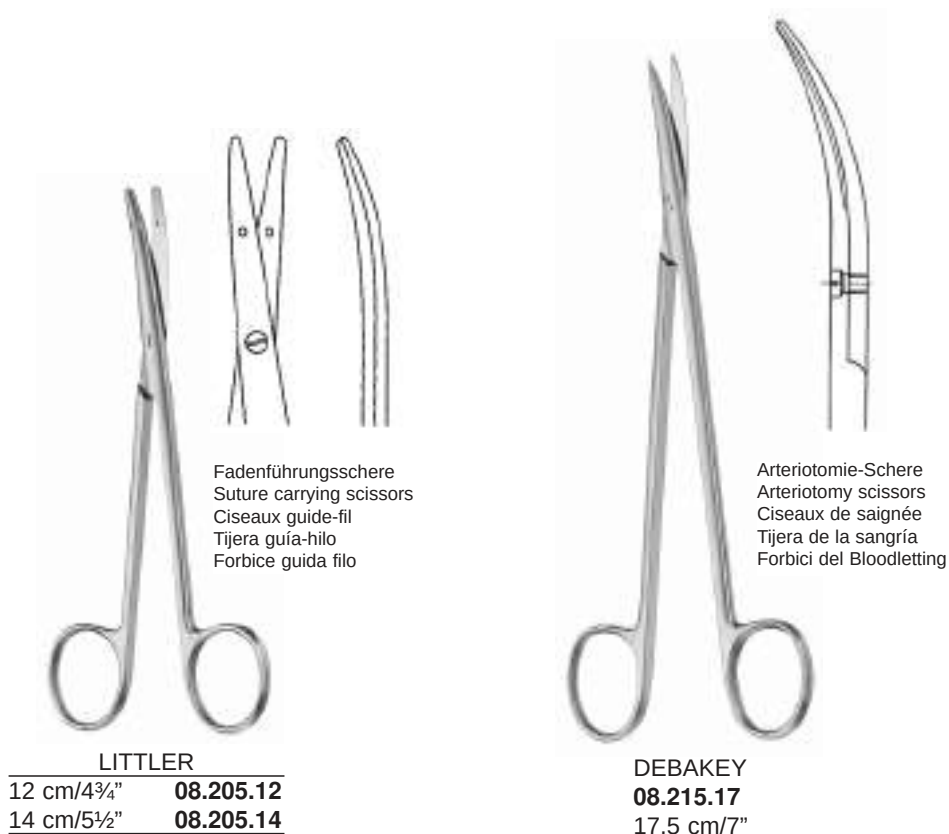
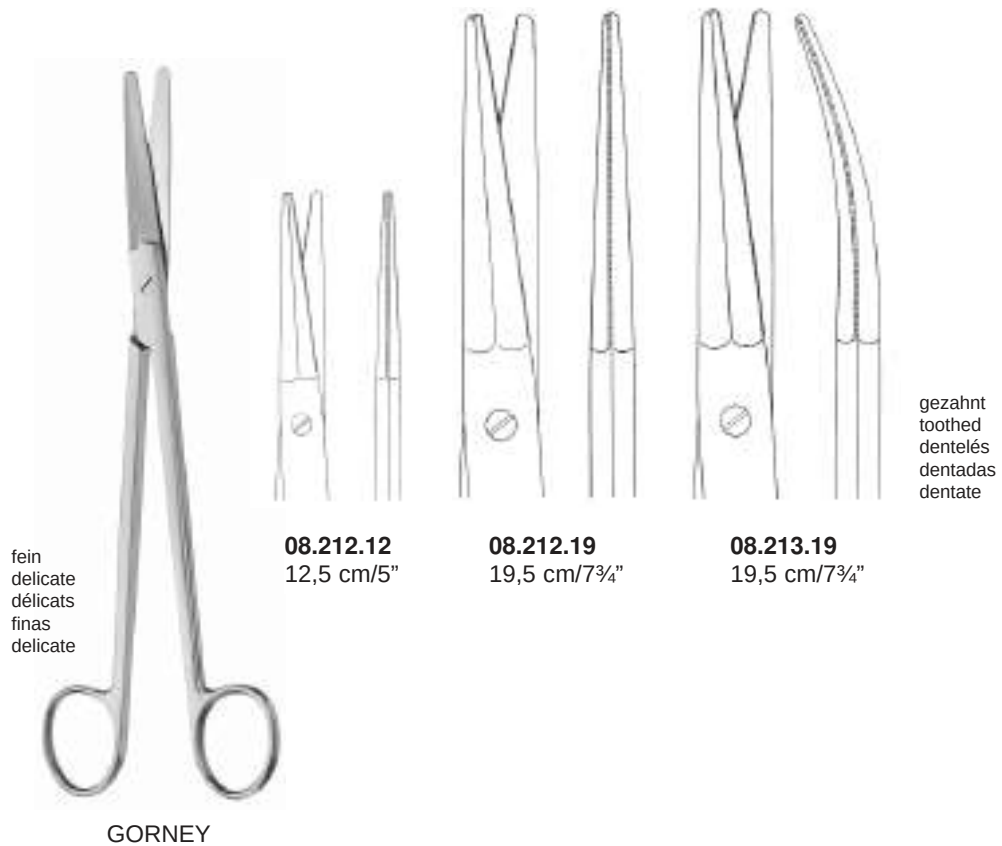
SUPERCUT



LEXER

16 cm/6¼"	07.194.16	07.195.16
21 cm/8¼"	07.194.21	07.195.21

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC





METZENBAUM

11,5 cm/4½"	08.210.11	08.211.11
14 cm/5½"	08.280.14	08.281.14
15 cm/6"	08.280.15	08.281.15
15,5 cm/6"	08.210.15	08.211.15
18 cm/7"	08.280.18	08.281.18
20 cm/8"	08.280.20	08.281.20
23 cm/9"	08.280.23	08.281.23
25 cm/10"	08.280.25	08.281.25
28 cm/11"	08.280.28	08.281.28
30 cm/12"	08.280.30	08.281.30



METZENBAUM

11,5 cm/4½"	08.284.11	08.285.11
15 cm/6"	08.284.15	08.285.15
18 cm/7"	08.284.18	08.285.18
20 cm/8"	08.284.20	08.285.20
23 cm/9"	08.284.23	08.285.23
25 cm/10"	08.284.25	08.285.25
28 cm/11"	08.284.28	08.285.28
30 cm/12"	08.284.30	08.285.30

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



METZENBAUM

11,5 cm/4½"	07.280.11	07.281.11
15 cm/6"	07.280.15	07.281.15
18 cm/7"	07.280.18	07.281.18
20 cm/8"	07.280.20	07.281.20
23 cm/9"	07.280.23	07.281.23
25 cm/10"	07.280.25	07.281.25
28 cm/11"	07.280.28	07.281.28
30 cm/12"	07.280.30	07.281.30



METZENBAUM

11,5 cm/4½"	07.284.11	07.285.11
15 cm/6"	07.284.15	07.285.15
18 cm/7"	07.284.18	07.285.18
20 cm/8"	07.284.20	07.285.20
23 cm/9"	07.284.23	07.285.23
25 cm/10"	07.284.25	07.285.25
28 cm/11"	07.284.28	07.285.28
30 cm/12"	07.284.30	07.285.30

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

SUPERCUT



— METZENBAUM FINO —

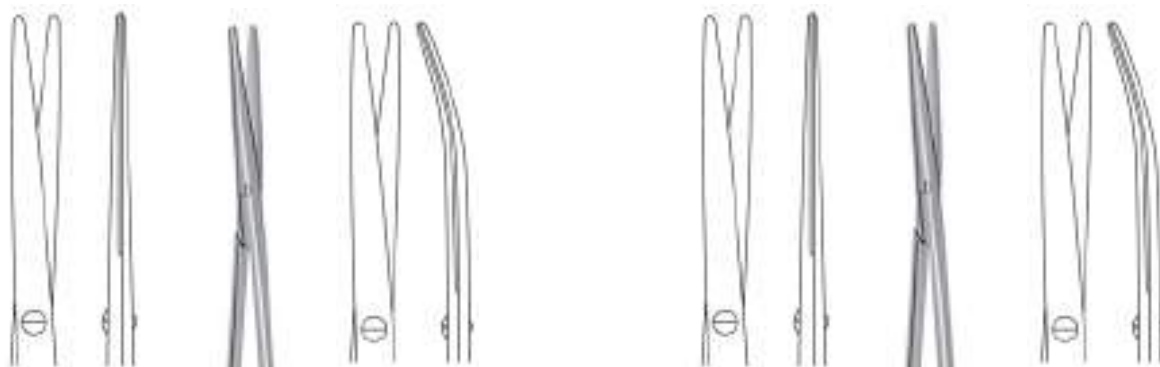
15 cm/6"	08.282.15	08.283.15
18 cm/7"	08.282.18	08.283.18
20 cm/8"	08.282.20	08.283.20
23 cm/9"	08.282.23	08.283.23
25 cm/10"	08.282.25	08.283.25
28 cm/11"	08.282.28	08.283.28



TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC

— METZENBAUM FINO —

15 cm/6"	08.286.15	08.287.15
18 cm/7"	08.286.18	08.287.18
20 cm/8"	08.286.20	08.287.20
23 cm/9"	08.286.23	08.287.23
25 cm/10"	08.286.25	08.287.25
28 cm/11"	08.286.28	08.287.28



SUPERCUT



METZENBAUM FINO

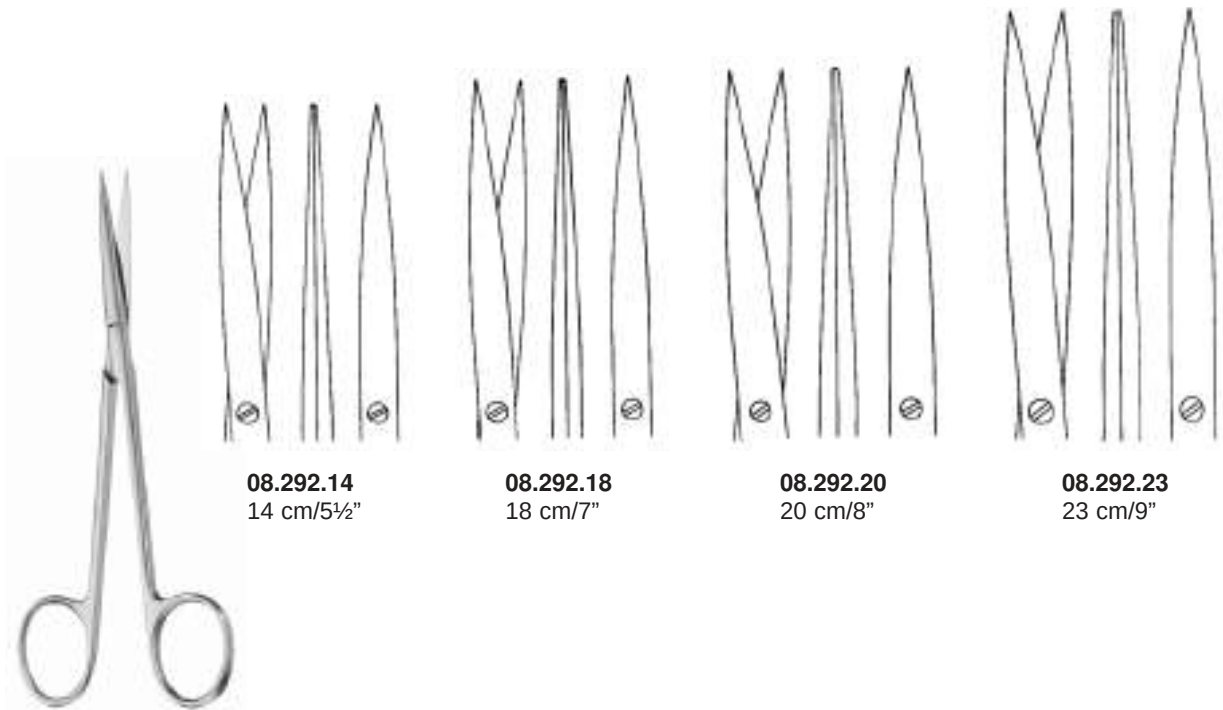
15 cm/6"	07.282.15	07.283.15
18 cm/7"	07.282.18	07.283.18
20 cm/8"	07.282.20	07.283.20
23 cm/9"	07.282.23	07.283.23
25 cm/10"	07.282.25	07.283.25
28 cm/11"	07.282.28	07.283.28



METZENBAUM FINO

15 cm/6"	07.286.15	07.287.15
18 cm/7"	07.286.18	07.287.18
20 cm/8"	07.286.20	07.287.20
23 cm/9"	07.286.23	07.287.23
25 cm/10"	07.286.25	08.287.25
28 cm/11"	07.286.28	07.287.28

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



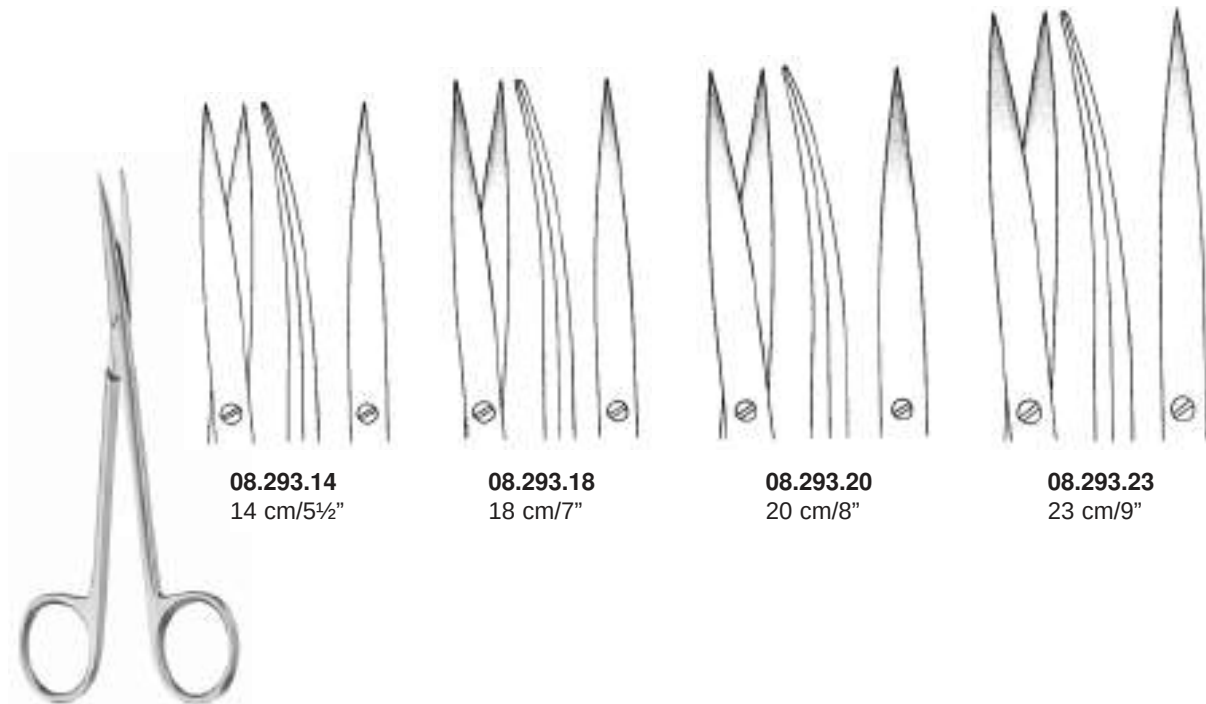
08.292.14
14 cm/5½"

08.292.18
18 cm/7"

08.292.20
20 cm/8"

08.292.23
23 cm/9"

METZENBAUM FINO



08.293.14
14 cm/5½"

08.293.18
18 cm/7"

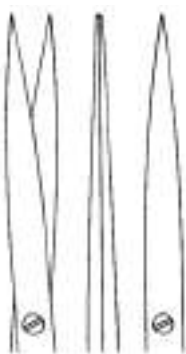
08.293.20
20 cm/8"

08.293.23
23 cm/9"

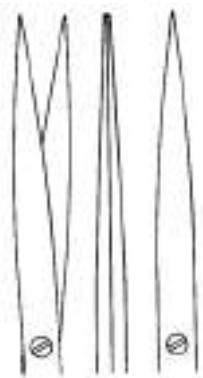
METZENBAUM FINO



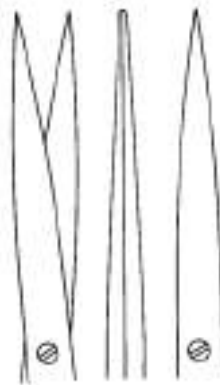
METZENBAUM FINO



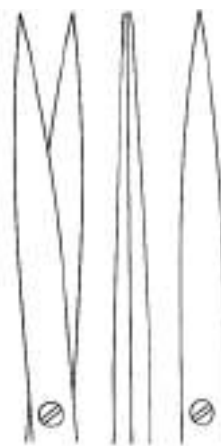
08.296.14
14,5 cm/5¾"



08.296.18
18 cm/7"



08.296.20
20 cm/8"



08.296.23
23 cm/9"

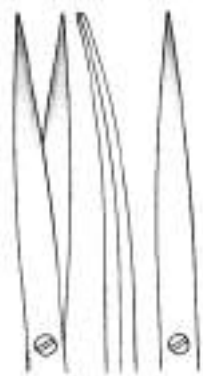
TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



METZENBAUM FINO



08.297.14
14,5 cm/5¾"



08.297.18
18 cm/7"



08.297.20
20 cm/8"



08.297.23
23 cm/9"



08.300.11
 11,5 cm/4½"



08.301.11
 11,5 cm/4½"

fein
 delicate
 délicats
 finas
 delicate



RAGNELL



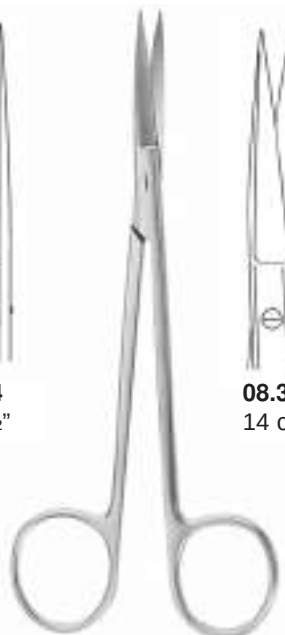
08.312.13
 13,5 cm/5¼"



08.313.13
 13,5 cm/5¼"



08.302.14
 14 cm/5½"



SANVENERO



08.303.14
 14 cm/5½"



08.304.14
 14 cm/5½"



JOSEPH



08.305.14
 14 cm/5½"

Plastik
 Plastic
 Plastique
 Plástica
 Plastica

Plastik
 Plastic
 Plastique
 Plástica
 Plastica



KILNER
 12 cm/4¾" **08.310.12**
 15 cm/6" **08.310.15**



KILNER
 12 cm/4¾" **08.314.12**
 15 cm/6" **08.314.15**

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC

Plastik
 Plastic
 Plastique
 Plástica
 Plastica

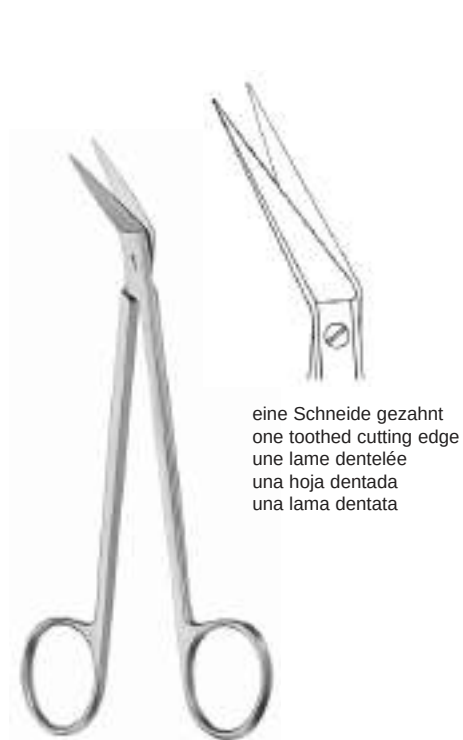


KILNER
 12 cm/4¾" **07.310.12**
 15 cm/6" **07.310.15**



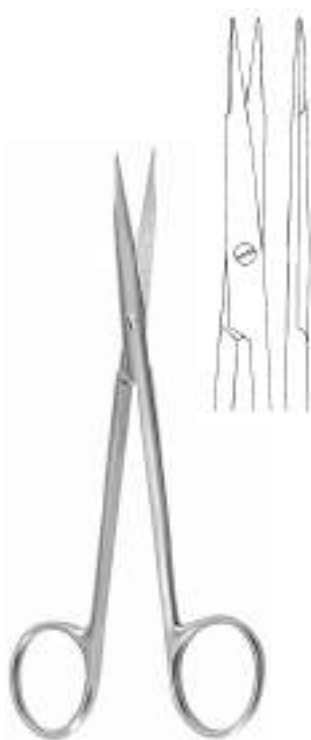
KILNER
 12 cm/4¾" **07.314.12**
 15 cm/6" **07.314.15**

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



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

LOCKLIN
08.315.16
 16 cm/6¼"



REYNOLDS
08.320.15
 15 cm/6"



08.321.15
 15 cm/6"

08.321.18
 18 cm/7"

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



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

LOCKLIN
08.318.16
 16 cm/6¼"



REYNOLDS
08.324.15
 15 cm/6"



REYNOLDS
08.325.15
 15 cm/6"

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



IRIS

9 cm/3½" **08.340.09**
 10,5 cm/4¼" **08.340.10**
 11,5 cm/4½" **08.340.11**
 12,5 cm/5" **08.340.12**



IRIS

9 cm/3½" **08.341.09**
 10,5 cm/4¼" **08.341.10**
 11,5 cm/4½" **08.341.11**
 12,5 cm/5" **08.341.12**



IRIS

08.344.11
 11,5 cm/4½"



IRIS

08.345.11
 11,5 cm/4½"



08.342.10

08.343.10

IRIS
 10,5 cm/4¼"



08.342.11

08.343.11

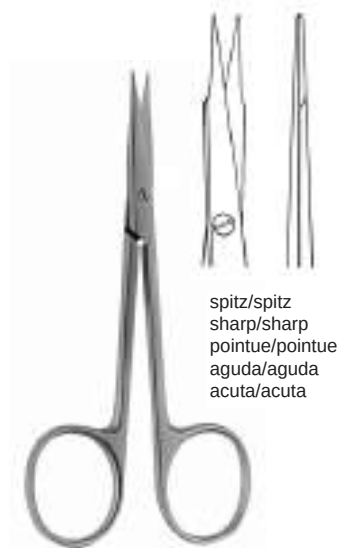
IRIS
 11,5 cm/4½"



IRIS
08.351.11
 11,5 cm/4½"

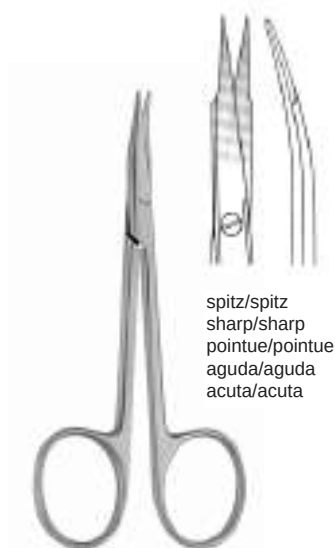


IRIS
08.353.11
 11,5 cm/4½"



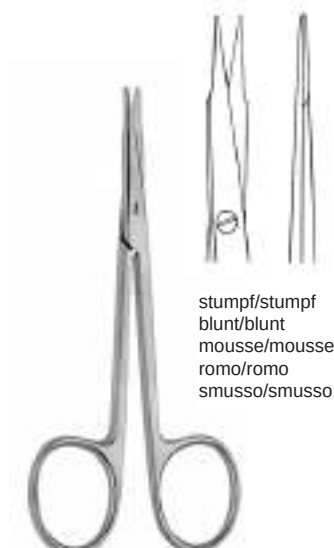
spitz/spitz
sharp/sharp
pointue/pointue
aguda/aguda
acuta/acuta

STEVENS
08.360.11
10,5 cm/4½"



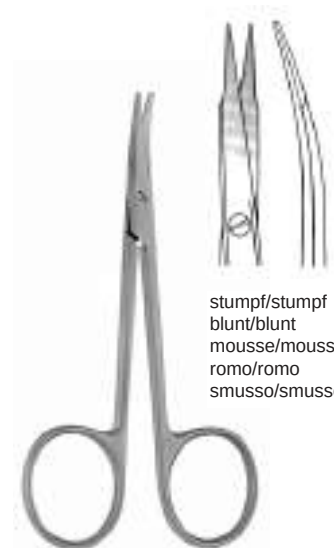
spitz/spitz
sharp/sharp
pointue/pointue
aguda/aguda
acuta/acuta

STEVENS
08.361.11
10,5 cm/4½"



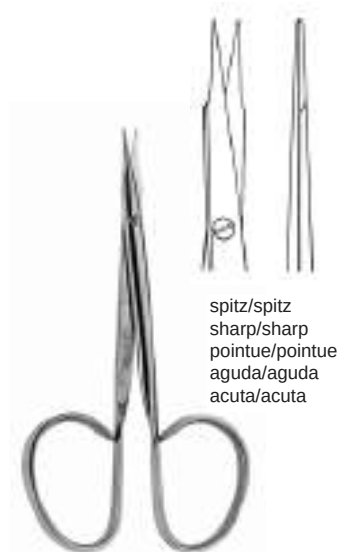
stumpf/stumpf
blunt/blunt
mousse/mousse
romo/romo
smusso/smusso

STEVENS
08.362.11
10,5 cm/4½"



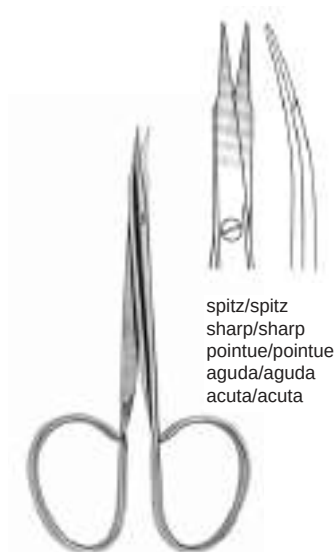
stumpf/stumpf
blunt/blunt
mousse/mousse
romo/romo
smusso/smusso

STEVENS
08.363.11
10,5 cm/4½"



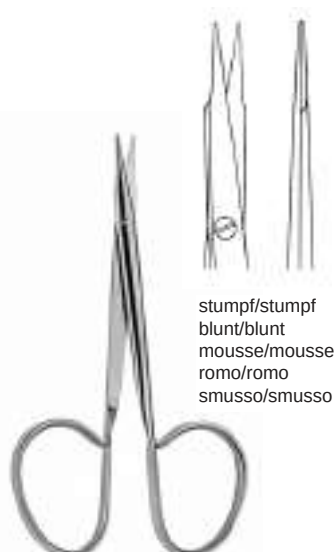
spitz/spitz
sharp/sharp
pointue/pointue
aguda/aguda
acuta/acuta

STEVENS
08.364.10
10,5 cm/4½"



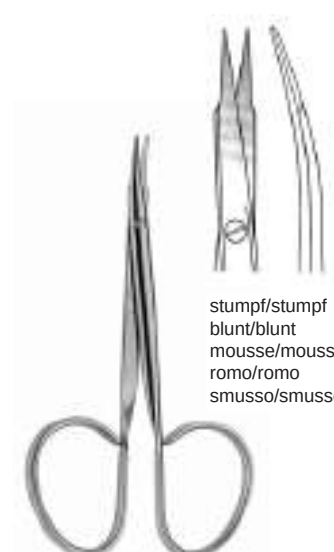
spitz/spitz
sharp/sharp
pointue/pointue
aguda/aguda
acuta/acuta

STEVENS
08.365.10
10,5 cm/4½"



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

STEVENS
08.366.10
10,5 cm/4½"



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

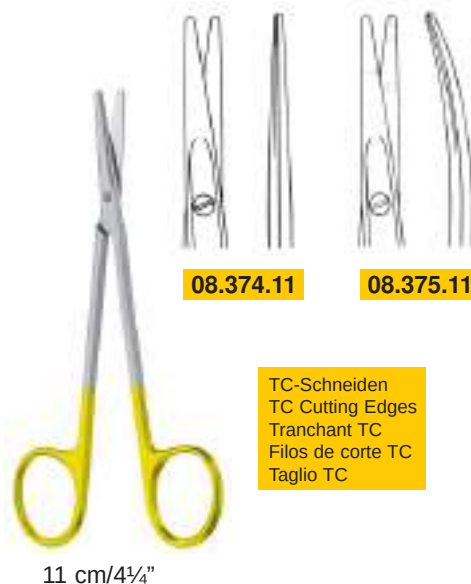
STEVENS
08.367.10
10,5 cm/4½"

Feine Scheren, Strabismusscheren
 Delicate Scissors, Strabismus Scissors
 Ciseaux délicats, Ciseaux à strabisme
 Tijeras finas, Tijeras para estrabismo
 Forbici delicate, Forbici per strabismo

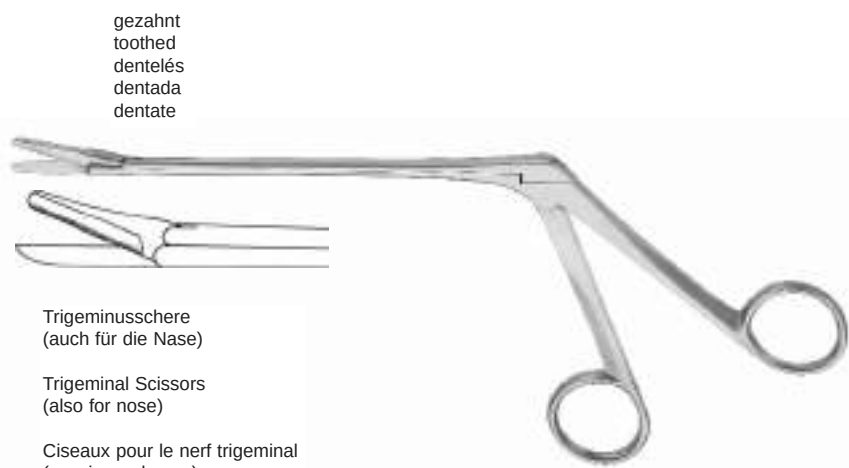
dimed[®]

SURGICAL INSTRUMENTS

Strabismusscheren
 Strabismus Scissors
 Ciseaux à strabisme
 Tijeras para estrabismo
 Forbici per strabismo



TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



Trigeminusschere
 (auch für die Nase)

Trigeminal Scissors
 (also for nose)

Ciseaux pour le nerf trigeminal
 (aussi pour le nez)

Tijera para nervio trigémino
 (también para la nariz)

Forbici per il nervo trigemino
 (anche per il naso)

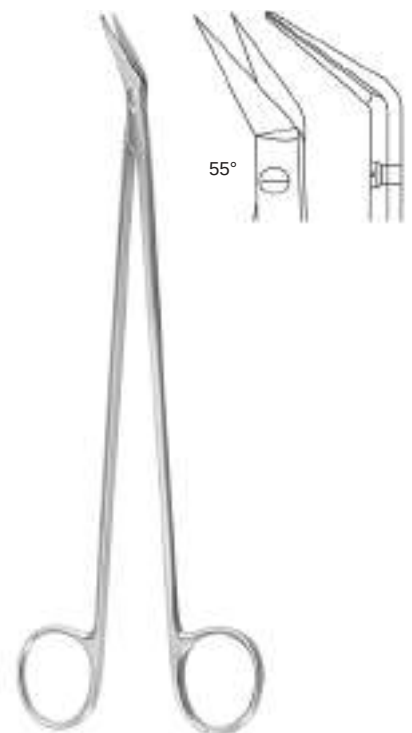
OLIVECRONA
08.475.23
 23 cm/9"



POTS DE MARTEL
21 cm/8¼" **08.473.21**
24 cm/9½" **08.473.24**



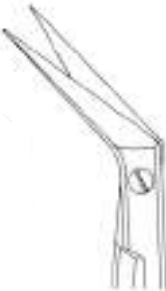
MILLS
08.475.22
22 cm/8¾"



POTTS-SMITH
08.480.18
18,5 cm/7¼"



POTTS-SMITH

				
25°	40°	60°	60°	
19 cm/7½"	08.480.25	08.480.40	08.480.60	08.480.61



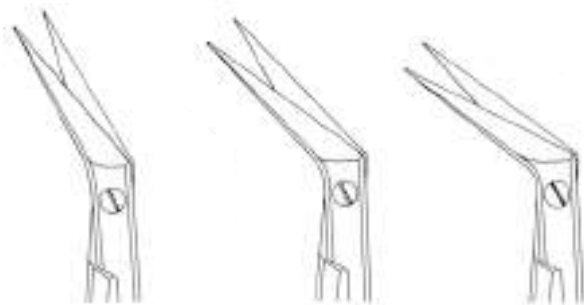
POTTS-SMITH

TC-Schneiden TC Cutting Edges Tranchant TC Filos de corte TC Taglio TC			
25°	40°	60°	
19 cm/7½"	08.484.25	08.484.40	08.484.60

SUPERCUT



POTTS-SMITH

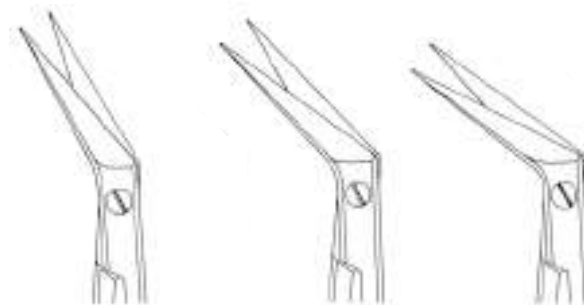


	25°	40°	60°
19 cm/7½"	07.480.25	07.480.40	07.480.60



POTTS-SMITH

TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC



	25°	40°	60°
19 cm/7½"	07.484.25	07.484.40	07.484.60



DIETHRICH
16 cm/6¼" **08.485.25**
18 cm/7" **08.486.25**



DIETHRICH
16 cm/6¼" **08.485.45**
18 cm/7" **08.486.45**



DIETHRICH
16 cm/6¼" **08.485.60**
18 cm/7" **08.486.60**



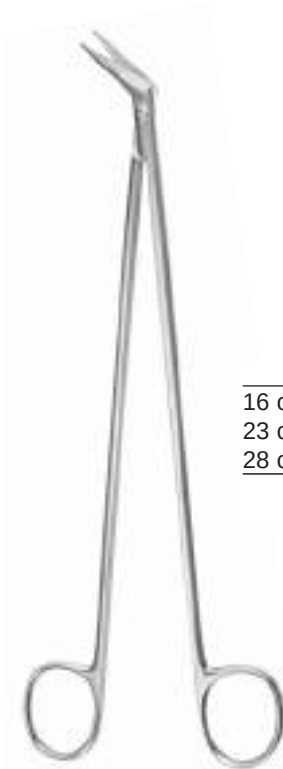
DIETHRICH
16 cm/6¼" **08.485.90**
18 cm/7" **08.486.90**



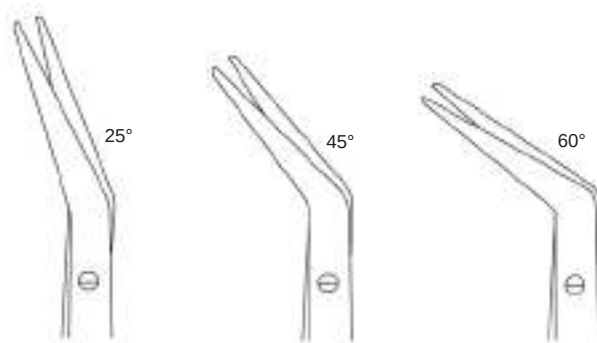
DIETHRICH
16 cm/6¼" **08.485.92**
18 cm/7" **08.487.25**



DIETHRICH
08.488.25
18 cm/7"



DE BAKEY



	25°	45°	60°
16 cm/6 $\frac{1}{4}$ "	08.490.16	08.491.16	08.492.16
23 cm/9"	08.490.23	08.491.23	08.492.23
28 cm/11"	08.490.28	08.491.28	08.492.28



DE BAKEY
08.495.15
15,5 cm/6"



DE BAKEY
08.497.15
15,5 cm/6"



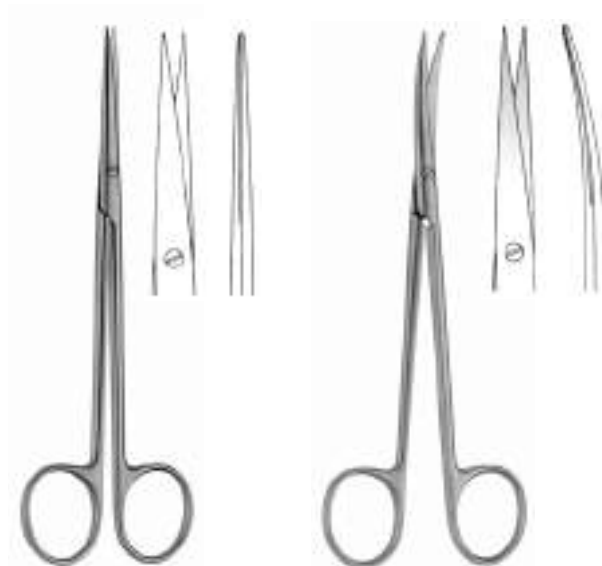
08.540.16

08.541.16



KELLY
 16 cm/6¼"

Nerv-Präparierschere
 Never dissecting scissors
 Ciseaux a preparation de nerfs
 Tijara para preparación del nervio
 Forbici per preparazione di nervi



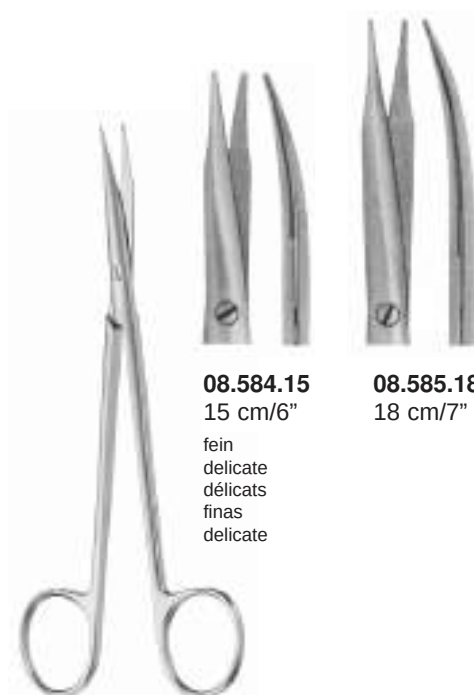
08.582.15
 15 cm/6"

08.583.15
 15 cm/6"



fein
 delicate
 délicats
 finas
 delicate

JAMESON WERBER
 08.584.13
 13 cm/5"

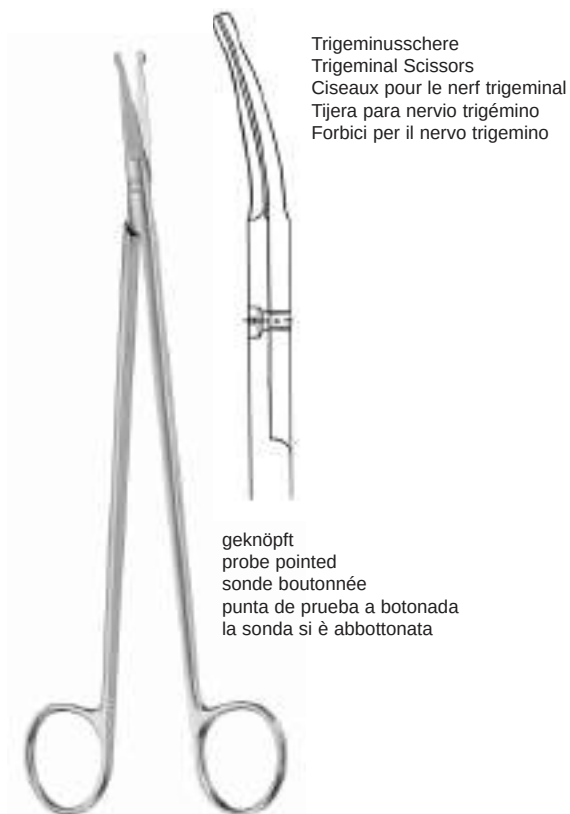


08.584.15
 15 cm/6"

08.585.18
 18 cm/7"

fein
 delicate
 délicats
 finas
 delicate

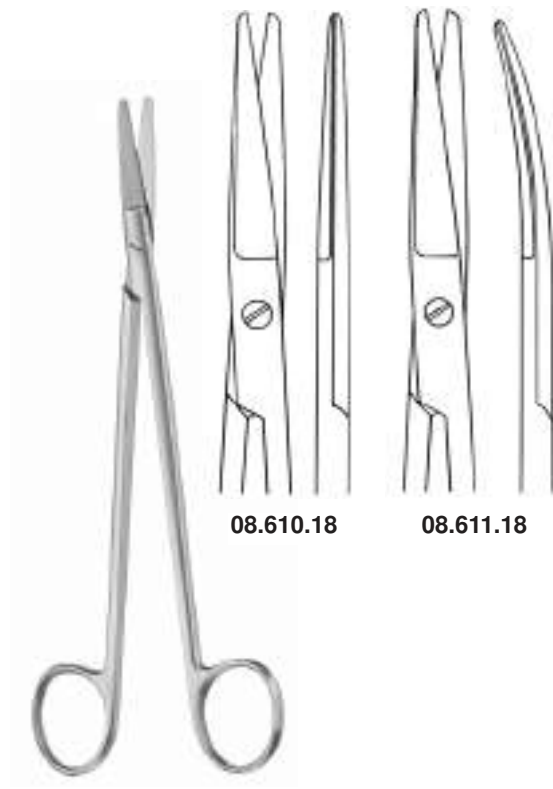
JAMESON



Trigeminusschere
Trigeminal Scissors
Ciseaux pour le nerf trigeminal
Tijera para nervio trigémino
Forbici per il nervo trigemino

geknöpft
probe pointed
sonde boutonée
punta de prueba a botonada
la sonda si è abbottonata

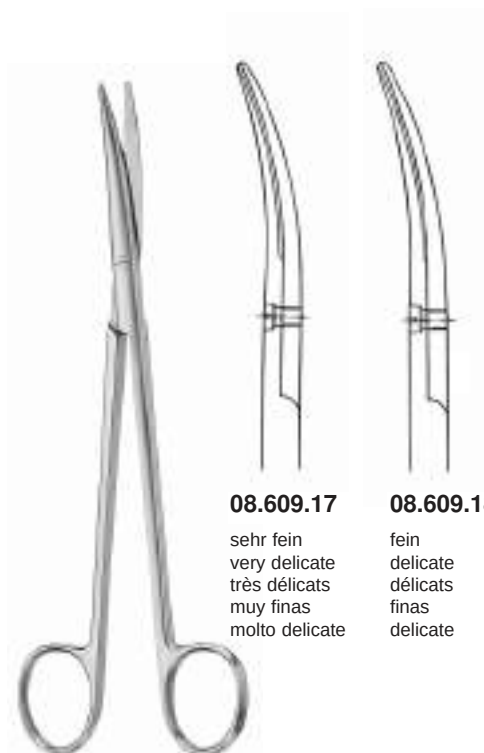
STRULLY
08.601.22
22 cm/8¾"



08.610.18

08.611.18

TOENNIS ADSON
18 cm/7"



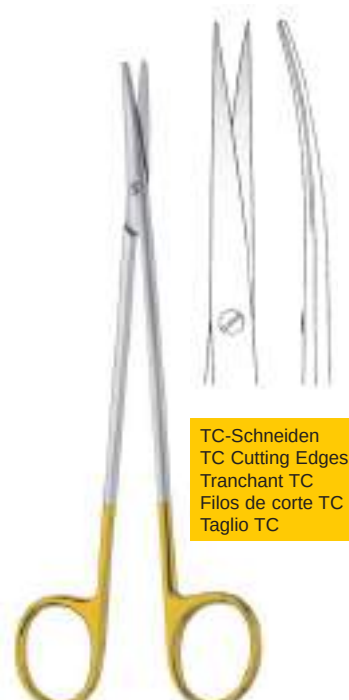
08.609.17

sehr fein
very delicate
très délicats
muy finas
molto delicate

08.609.18

fein
delicate
délicats
finas
delicate

TOENNIS ADSON
17,5 cm/7"



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

TOENNIS-ADSON
08.613.17
17 cm/6¾"



Triginusschere
Trigeminal Scissors
Ciseaux pour le nerf trigéminal
Tijera para nervio trigémino
Forbici per il nervo trigemino

DANDY
08.617.17
17 cm/6¾"



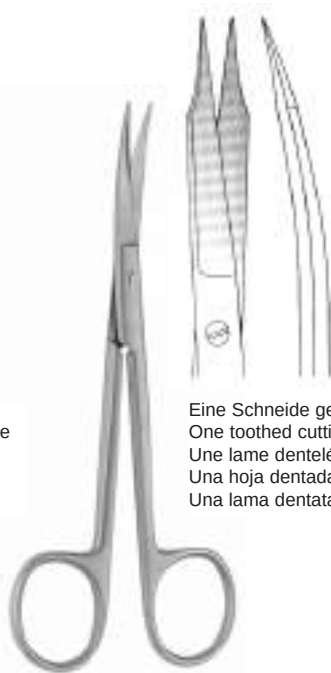
Dura-Schere
Dura Scissors
Ciseaux pour dure-mère
Tijera para dura-madre
Forbici per dura-madre

SCHMIEDEN TAYLOR
08.619.17
17 cm/6¾"



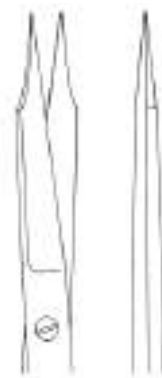
Eine Schneide gezahnt
One toothed cutting edge
Une lame dentelée
Una hoja dentada
Una lama dentata

GOLDMAN FOX
08.820.13
13 cm/5"



Eine Schneide gezahnt
One toothed cutting edge
Une lame dentelée
Una hoja dentada
Una lama dentata

GOLDMAN FOX
08.821.13
13 cm/5"



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

GOLDMAN FOX
08.822.13
13 cm/5"



GOLDMAN FOX
08.823.13
13 cm/5"

Feine Scheren, Draht Scheren
 Delicate Scissors, Wire Cutting Scissors
 Ciseaux délicats, Ciseaux coupe-fil
 Tijeras finas, Tijeras para cortar hilo
 Forbici delicate, Forbici per tagliare fili

dimed[®]

SURGICAL INSTRUMENTS



WAGNER
08.824.12
 12 cm/6¾"



WAGNER
08.825.12
 12 cm/6¾"

Draht Scheren
 Wire Cutting Scissors
 Ciseaux coupe-fil
 Tijeras para cortar hilo
 Forbici per tagliare fili



Eine Schneide gezahnt
 One toothed cutting edge
 Une lame dentelée
 Una hoja dentada
 Una lama dentata

½
 UNIVERSAL
08.831.12
 12 cm/4¾"



Eine Schneide gezahnt
 One toothed cutting edge
 Une lame dentelée
 Una hoja dentada
 Una lama dentata

½
 UNIVERSAL
08.835.12
 12 cm/4¾"

TC-Schneiden
 TC Cutting Edges
 Tranchant TC
 Filos de corte TC
 Taglio TC



LISTER

9 cm/3½"	08.901.09
11 cm/4¼"	08.901.11
14 cm/5½"	08.901.14
16 cm/6¼"	08.901.16
18 cm/7"	08.901.18
20 cm/8"	08.901.20
25 cm/10"	08.901.25



TC-Schneiden
TC Cutting Edges
Tranchant TC
Filos de corte TC
Taglio TC

LISTER

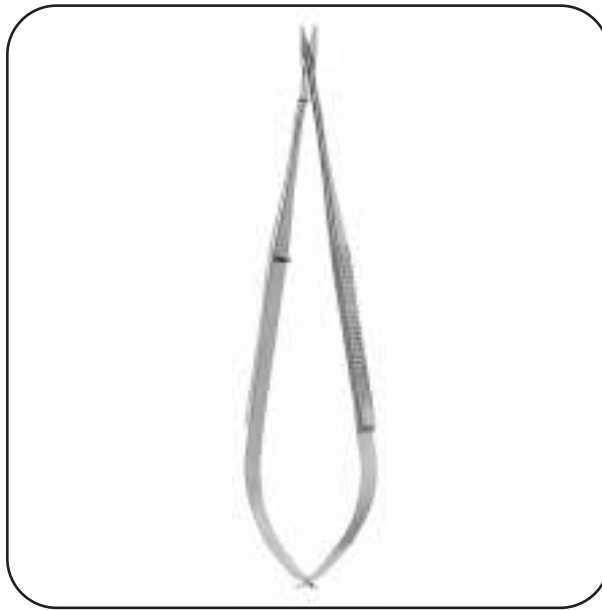
14 cm/5½"	08.905.14
18 cm/7"	08.905.18
20 cm/8"	08.905.20



UNIVERSAL

schwarz black noir negro nero	blau blue bleu azul blu	grün green vert verde verde	rot red rouge rojo rosso	gelb yellow jaune amarillo giallo	weiß white blanc blanco bianco
---	-------------------------------------	---	--------------------------------------	---	--

15 cm/6"	08.950.15	08.950.15B	08.950.15G	08.950.15R	08.950.15Y	08.950.15W
18 cm/7"	08.950.18	08.950.18B	08.950.18G	08.950.18R	08.950.18Y	08.950.18W



Mikro-Scheren
Micro Scissors
Micro-ciseaux
Micro Tijeras
Micro Forbici



CASTROVIEJO
10 cm/4"



09.133.10

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



09.135.10

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



VANNAS
8 cm/3 1/4"



09.140.08



09.141.08



09.143.08



10 mm
Blattlänge
length of blades
longueur des lames
largo de hojas
lunghezza della lama

1/2



14 mm
Blattlänge
length of blades
longueur des lames
largo de hojas
lunghezza della lama

1/2

14 cm/5 1/2"	09.202.14	09.203.14
15 cm/6"	09.202.15	09.203.15
16,5 cm/6 1/2"	09.202.16	09.203.16
18 cm/7"	09.202.18	09.203.18

16,5 cm/6 1/2"	09.204.16	09.205.16
18 cm/7"	09.204.18	09.205.18



Mikro-Präparierschere
Micro dissecting scissors
Micro-ciseaux à dissection
Micro Tijeras de disección
Micro Forbici per dissezione



14,5 cm/5¾"	09.220.14	09.221.14	09.223.14
18 cm/7"	09.220.18	09.221.18	09.223.18
23 cm/9"	09.220.23	09.221.23	

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

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

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

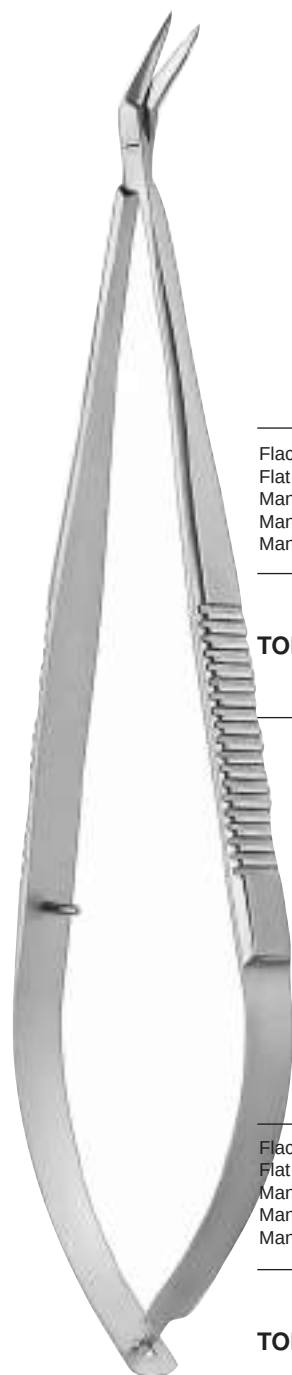


VANNAS
09.228.14
14,5 cm/5¾"

VANNAS
09.229.14
14,5 cm/5¾"



GOMEL
09.221.16
16 cm/6¼"



18 cm/7"

Schneideblatt
Cutting edge
Tranchant
Filo cortante
Filo di lama



25°



45°



60°



90°



125°

spitz
sharp
pointu
agudo
appuntato

Flachgriff
Flat handle
Manche plat
Mango plano
Manico piatto

	14 mm	09.224.25	09.224.45	09.224.60	09.224.90	09.225.00
TOLEDO	7 mm	09.236.25	09.236.45	09.236.60	09.236.90	09.237.25
	10 mm	09.234.25	09.234.45	09.234.60	09.234.90	09.235.25
	14 mm	09.230.25	09.230.45	09.230.60	09.230.90	09.231.25

Schneideblatt
Cutting edge
Tranchant
Filo cortante
Filo di lama



25°



45°



60°



90°



125°

1 Blatt geknöpft
1 probe-pointed blade
1 lame boutonnée
1 hoja botonada
1 lama bottonnta

Flachgriff
Flat handle
Manche plat
Mango plano
Manico piatto

	14 mm	09.225.25	09.225.45	09.225.60	09.225.90	09.226.00
TOLEDO	14 mm	09.232.25	09.232.45	09.232.60	09.232.90	09.233.25



TOLEDO
16,5 cm/6½"



09.245.20
20 cm/8"



09.246.20
20 cm/8"



09.247.19
19 cm/7½"

1 Blatt geknöpft
1 probe-pointed blade
1 lame boutonnée
1 hoja botonada
1 lama bottonnta



YASARGIL



16,5 cm/6½"
20 cm/8"

09.250.16
09.250.20



09.251.16
09.251.20



09.253.20

Mikro-Präparierschere
Micro dissecting scissors
Micro-ciseaux à dissection
Micro Tijeras de disección
Micro Forbici per dissezione



09.254.20
20 cm/8"



09.255.20
20 cm/8"



YASARGIL

gezahnt
toothed
dentelés
dentadas
dentate



22,5 cm/9"
24,5 cm/9¾"

09.250.22



09.252.22



09.251.22
09.251.24



09.253.22

Mikro-Präparierschere
Micro dissecting scissors
Micro-ciseaux à dissection
Micro Tijeras de disección
Micro Forbici per dissezione



09.254.22
22,5 cm/9"



09.255.22
22,5 cm/9"



VANNAS
09.248.23
22,5 cm/9"



VANNAS
09.249.23
22,5 cm/9"



YASARGIL

12 cm/4¾"

09.260.12

16 cm/6¼"

09.260.16

18,5 cm/7½"

09.260.18



YASARGIL

09.261.12

09.261.16

09.261.18



VANNAS

12 cm/4¾"

09.262.12

16 cm/6¼"

09.262.16



VANNAS

09.263.12

09.263.16



VANNAS

09.265.12



gezahnt
toothed
dentelés
dentadas
dentate

MILLES

09.270.16

16 cm/6¼"



gezahnt
toothed
dentelés
dentadas
dentate

MILLES

09.271.16

16 cm/6¼"



Venenschere
Vein scissors
Ciseaux pour veines
Tijera para venas
Forbici per vene

BIEMER

09.264.13

13 cm/5"



45°

seitwärts abgewinkelt
angled to side
coudés latéralement
acodadas hacia el lado
angolata lateralmente

POTTS-YASARGIL

09.261.19

18,5 cm/7½"



09.266.18 09.267.18

18,5 cm/7¼"



09.268.18 09.269.18

VANNAS
18,5 cm/7¼"



JACOBSON
09.257.19
19 cm/7½"

Leichtmetall Rundgriffe, gut ausbalanciert
Light-weight round handles, well balanced
Manches ronds en métal léger, bien équilibrés
Mangos redondos de metal ligero, bien equilibrados
Manici rotondi metallo leggero, equilibrio perfetto



15 cm/5"	09.300.15	09.301.15
18 cm/7"	09.300.18	09.301.18



SUPERCUT

18 cm/7"	09.302.18	09.303.18
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gezahnt
toothed
dentelés
dentadas
dentate

15 cm/5"	09.304.15	09.305.15
18 cm/7"	09.304.18	09.305.18



runde Schneideblätter
round cutting blades
lames rondes
hojas redondas
lame rotonde

15 cm/5"	09.307.15	09.309.15
18 cm/7"	09.307.18	09.309.18



TOLEDO
16,5 cm/6½"

Schneideblatt
Cutting edge
Tranchant
Filo cortante
Filo di lama



7 mm	09.356.07	09.357.07
10 mm	09.356.10	09.357.10
14 mm	09.356.14	09.357.14

Ergonomischer Griff
Ansprechendes Design
Sichere und feinfühlig Handhabung
Leichtes reinigen — keine schmutzanfälligen Riefelungen

Ergonomic handle
Sophisticated design
Sure and fine feeling in hand, well balanced
Easy to clean - No more dirt catching knurlings

poignée ergonomique
aspect attrayant
une manipulation délicate et en sécurité
la précision du geste opératoire
un nettoyage et une décontamination aisés

mango ergonomico
diseño llamativo
manipulación seguro y delicado
limpieza fácil - las estriadas no son susceptible a la suciedad

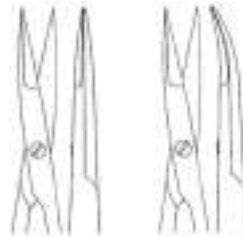
manico ergonomico
Design appariscente
maneggio sicuro e delicato
purificazione facile - non incline de la sporcizia



Mikro-Instrumente auf Anfrage auch mit Keramik-Beschichtung lieferbar.
Most of micro instruments are available with Ceramin-Coating on request.
La plupart des micro-instruments sont disponibles avec Ceramin-révetement sur demande.
La mayoría de las microempresas instrumentos están disponibles con recubrimiento Ceramin-a petición de ésta.
La maggior parte delle micro strumenti sono disponibili con rivestimento Ceramin-su richiesta.



Schneide 10mm
 Cutting edge 10mm
 Tranchant 10mm
 Filo cortante 10 mm
 Filo di lama 10mm

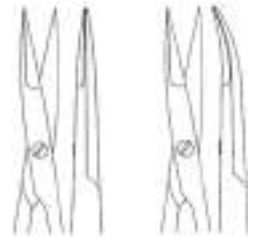


15 cm/6"	09.710.15	09.711.15
18 cm/7"	09.710.18	09.711.18
21 cm/8¼"	09.710.21	09.711.21
23 cm/9"	09.710.23	09.711.23

Rundgriff
 Round handle
 Manche rond
 Mango redondo
 Manico rotondo



Schneide 10mm
 Cutting edge 10mm
 Tranchant 10mm
 Filo cortante 10 mm
 Filo di lama 10mm



15 cm/6"	09.712.15	09.713.15
18 cm/7"	09.712.18	09.713.18
21 cm/8¼"	09.712.21	09.713.21
23 cm/9"	09.712.23	09.713.23

Flachgriff
 Flat handle
 Manche plat
 Mango plano
 Manico piatto



Pinzetten

Thumb and Tissue Forceps

Pinces à dissection

Pinzas de disección

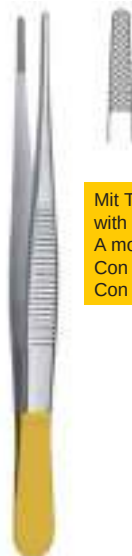
Pinze per dissezione

schmal
narrow
étroite
estrecha
stretta



11,5 cm/4½"	10.102.11	10.110.11
13 cm/5"	10.102.13	10.110.13
14,5 cm/5¾"	10.102.14	10.110.14
16 cm/6¼"	10.102.16	10.110.16
18 cm/7"	10.102.18	10.110.18
20 cm/8"	10.102.20	10.110.20
25 cm/10"	10.102.25	10.110.25
30 cm/12"	10.102.30	10.110.30

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



14,5 cm/5¾"	10.114.14
16 cm/6¼"	10.114.16

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



POTTS-SMITH

15,5 cm/6"		10.116.15
18 cm/7"	10.112.18	10.116.18
20 cm/8"		10.116.20
21 cm/8¼"	10.112.21	10.116.21
23 cm/9"		10.116.23
25 cm/10"	10.112.25	10.116.25
30 cm/12"	10.112.30	

1:2



1:2

schmal
narrow
étroite
estrecha
stretta

1:2



mittel
medium
milieu
medio
mezzo

2:3



1:2



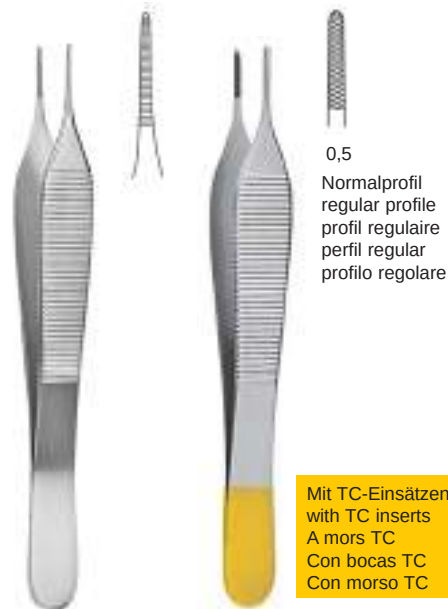
POTTS-SMITH

11,5 cm/4½"	10.120.11	10.130.11
13 cm/5"	10.120.13	10.130.13
14,5 cm/5¾"	10.120.14	10.130.14
16 cm/6¼"	10.120.16	10.130.16
18 cm/7"	10.120.18	10.130.18
20 cm/8"	10.120.20	10.130.20
23 cm/9"	10.120.23	
25 cm/10"	10.120.25	10.130.25
30 cm/12"	10.120.30	10.130.30

13 cm/5"	10.131.13
14,5 cm/5¾"	10.131.14

11,5 cm/4½"	10.140.11
13 cm/5"	10.140.13
14,5 cm/5¾"	10.140.14
16 cm/6¼"	10.140.16
18 cm/7"	10.140.18
20 cm/8"	10.140.20
25 cm/10"	10.140.25

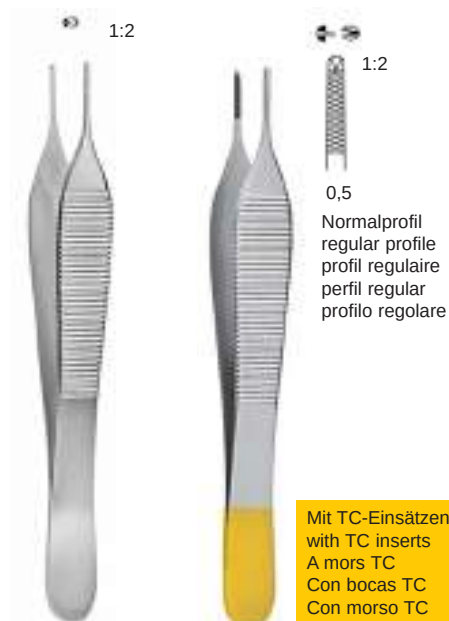
18 cm/7"	10.126.18
21 cm/8¼"	10.126.21
25 cm/10"	10.126.25
40 cm/16"	10.126.40



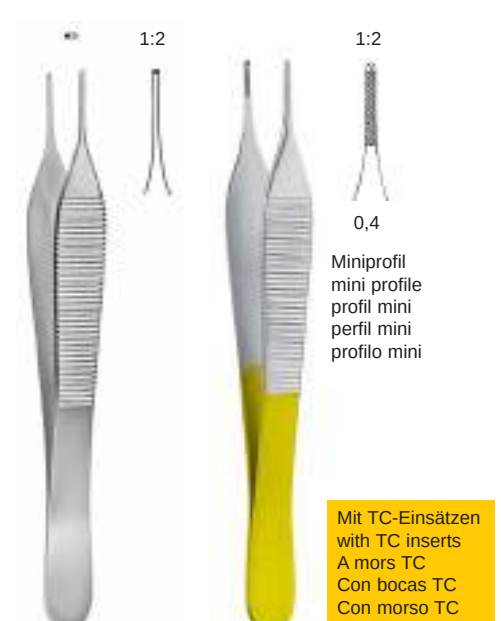
ADSON			
12 cm/4¾"	10.170.12	10.174.12	
15 cm/6"	10.170.15	10.174.15	
18 cm/7"	10.170.18		



ADSON micro			
12 cm/4¾"	10.176.12		
15 cm/6"	10.176.15		

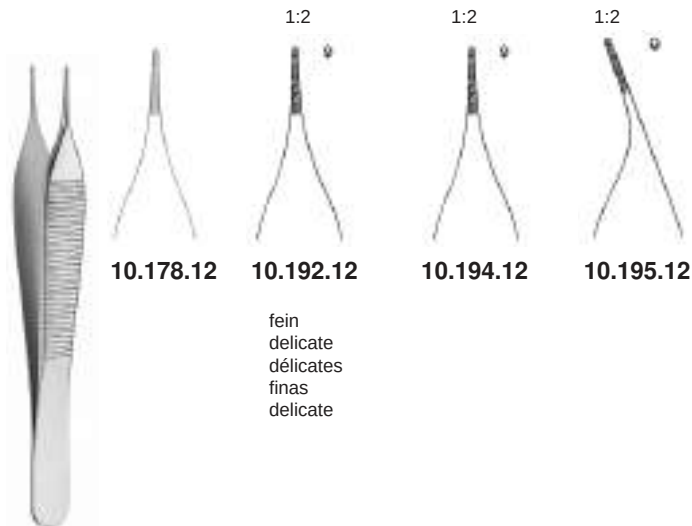


ADSON			
12 cm/4¾"	10.180.12	10.184.12	
15 cm/6"	10.180.15	10.184.15	
18 cm/7"	10.180.18		



ADSON micro			
12 cm/4¾"	10.186.12	10.173.12	
15 cm/6"	10.186.15	10.173.15	
18 cm/7"	10.186.18		

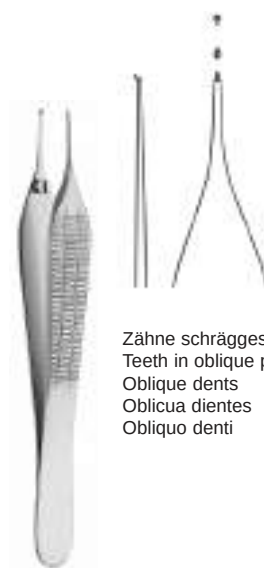
kreuzgerieft
cross serrated
mors stries
boca estriada
e zigrinata



ADSON
12 cm/4¾"

fein
delicate
délicates
finas
delicate

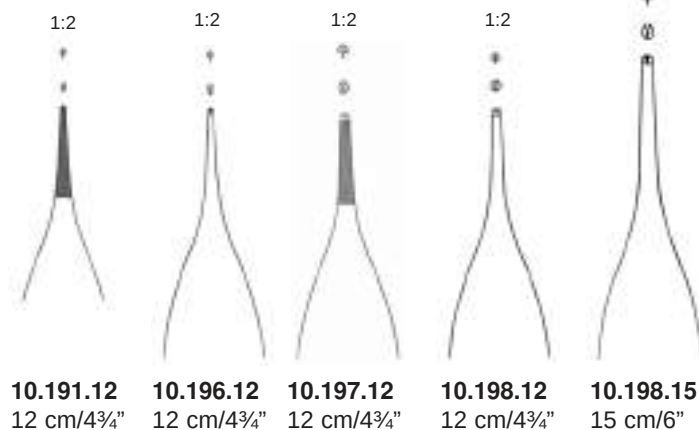
1:2



Zähne schräggestellt
Teeth in oblique position
Oblique dents
Oblicua dentes
Obliquo denti

ADSON-BIEMER
10.187.12
12 cm/4¾"

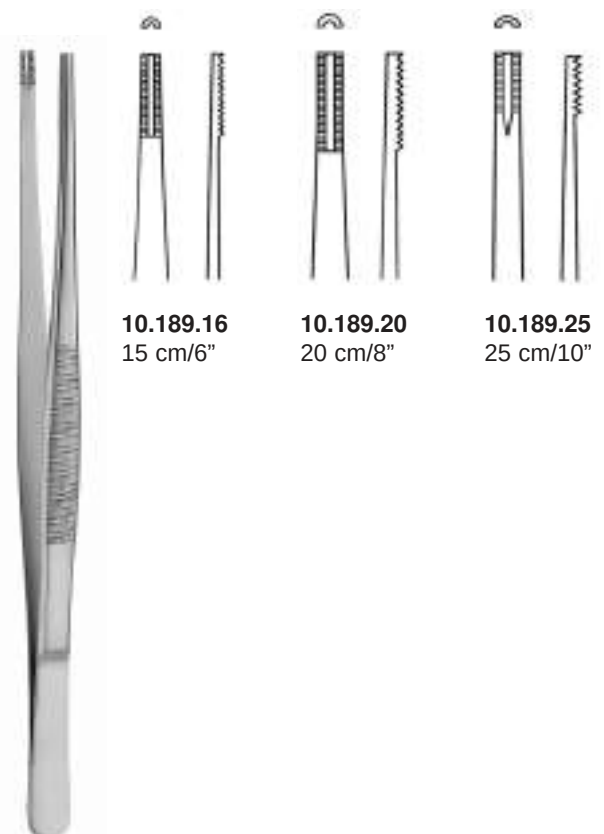
kreuzgerieft
cross serrated
mors stries
boca estriada
e zigrinata



10.191.12 12 cm/4¾"
10.196.12 12 cm/4¾"
10.197.12 12 cm/4¾"
10.198.12 12 cm/4¾"
10.198.15 15 cm/6"

fein
delicate
délicates
finas
delicate

1:2



10.189.16 15 cm/6"
10.189.20 20 cm/8"
10.189.25 25 cm/10"

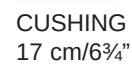
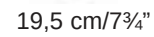
ADSON

BROWN

●

5

SURGICAL INSTRUMENTS



Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



0,5
Normalprofil
regular profile
profil regulair
perfil regular
profilo regolare

mit Schaberende
with dissector end
à rugine
con rascador
con estremità

CUSHING-TAYLOR

10.226.18

18,5 cm/7¼"



GRUENWALD

10.228.18

18,5 cm/7¼"



0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC

McINDOE

10.257.15

15 cm/6"



McINDOE

10.259.15

15 cm/6"



10.258.15



10.259.15

fein
delicate
délicates
finas
delicate

kreuzgerieft
cross serrated
mors stries
boca estriada
e zigrinata



SEMKEN



10.260.12
12,5 cm/5"



10.260.15
15 cm/6"



10.261.12
12,5 cm/5"



10.261.15
15 cm/6"



SEMKEN

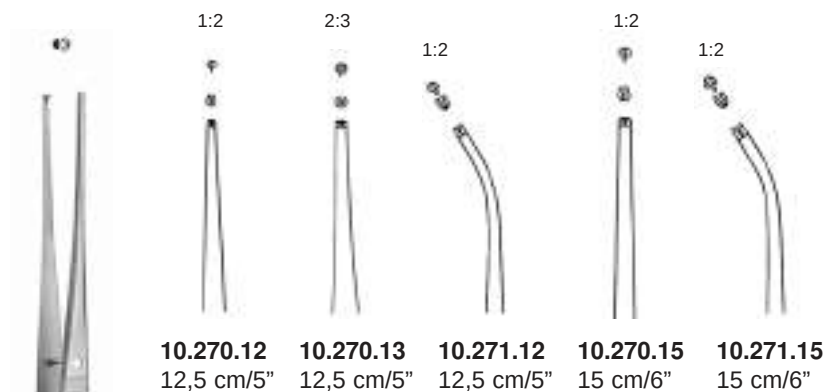


10.268.12
12,5 cm/5"



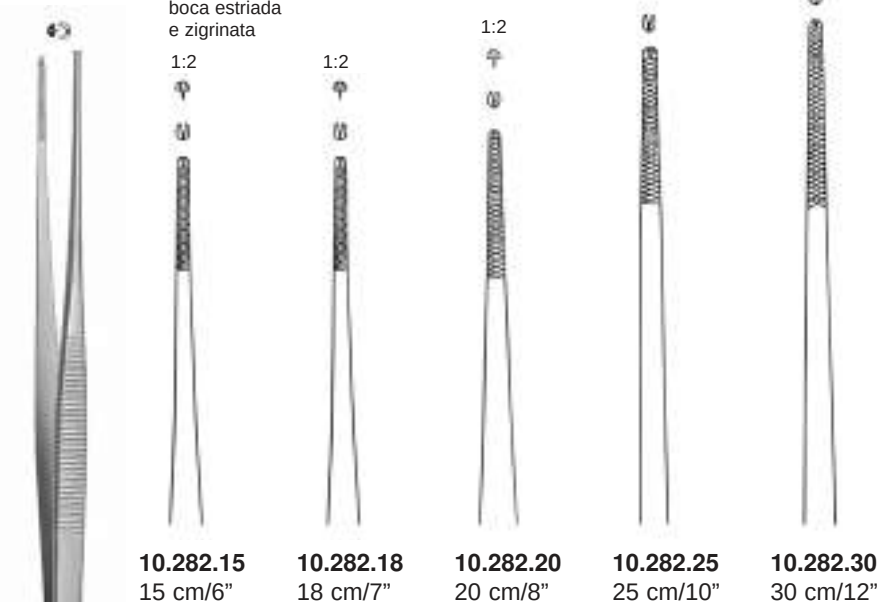
10.268.14
14,5 cm/5¾"

fein
delicate
délicates
finas
delicate



SEMKEN

kreuzgerieft
cross serrated
mors stries
boca estriada
e zigrinata



fein
delicate
délicates
finas
delicate

WAUGH

GILLIES
10.272.15
15,5 cm/6"



Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC

GILLIES
10.272.16
15,5 cm/6"



TAYLOR
10.274.17
17 cm/6¾"

TAYLOR
10.276.17
17,5 cm/7"



TAYLOR
10.277.17
18,5 cm/7¼"

mit Schaberende
with dissector end
à rugine
con rascador
con estremità a forma di raschino



TAYLOR
10.279.17
17 cm/6¾"

mit Schaberende
with dissector end
à rugine
con rascador
con estremità a forma di raschino



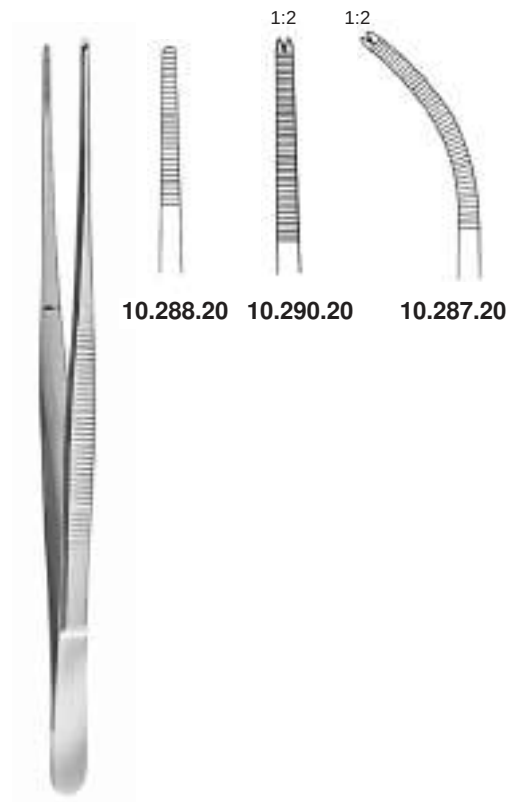
TAYLOR
10.278.17
17 cm/6¾"

mit Schaberende
with dissector end
à rugine
con rascador
con estremità a forma di raschino



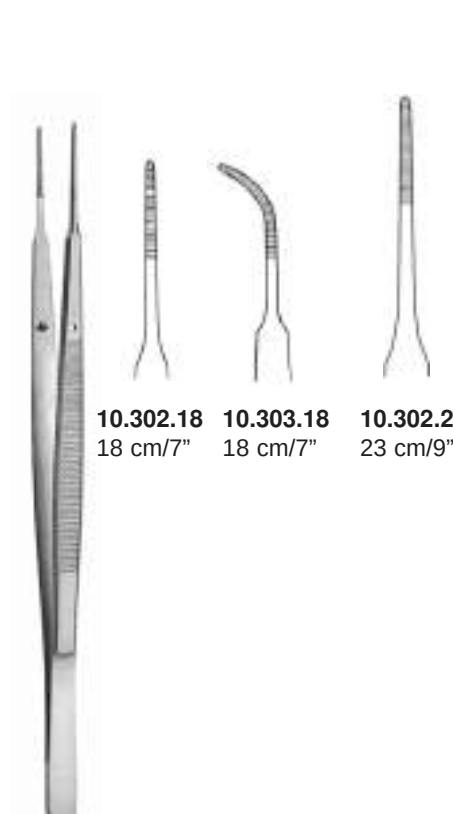
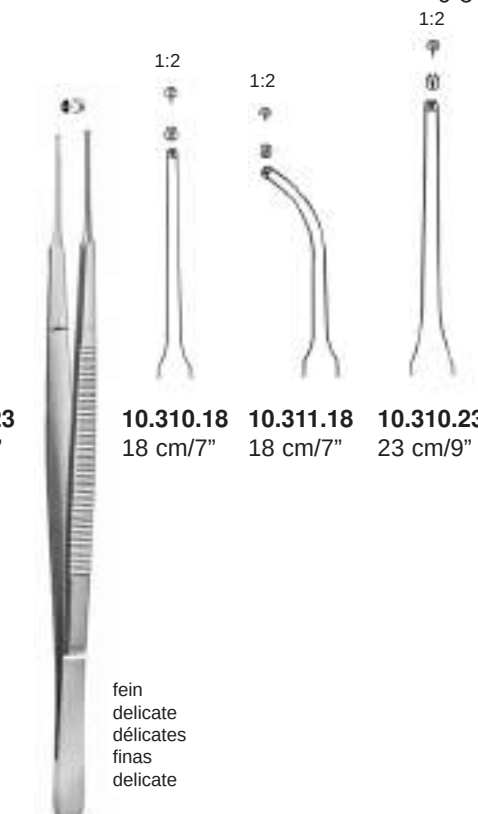
TAYLOR
10.280.17
17 cm/6¾"

mit Schaberende
with dissector end
à rugine
con rascador
con estremità a forma di raschino



10.288.20 **10.290.20** **10.287.20**

BROPHY
20 cm/8"

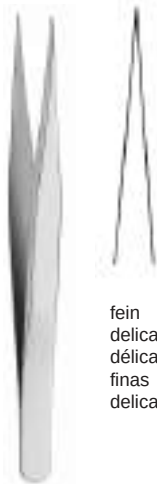
 10.302.18 18 cm/7" 10.303.18 18 cm/7" 10.302.23 23 cm/9"	 10.310.18 18 cm/7" 10.311.18 18 cm/7" 10.310.23 23 cm/9" fein delicate délicates finas delicate	 10.304.17 17,5 cm/7" Mit TC-Einsätzen with TC inserts A mors TC Con bocas TC Con morso TC	 10.306.17 17,5 cm/7"
 10.314.20 20 cm/8" 10.298.20	 10.324.15 15 cm/6" 10.324.23 23 cm/9"	 10.326.15 15 cm/6" 10.326.23 23 cm/9" 10.326.25 25 cm/10" Mit TC-Einsätzen with TC inserts A mors TC Con bocas TC Con morso TC	



10.332.01
12 cm/4¾"
Fig. 1



10.330.12
12 cm/4¾"
Fig. 3



10.330.31
11 cm/4¾"
Fig. 3 C

fein
delicate
délicates
finas
delicate



10.332.04
11 cm/4¾"
Fig. 4



10.332.05
11 cm/4¾"
Fig. 5



10.332.45
11 cm/4¾"
Fig. 5



10.333.05
11 cm/4¾"
Fig. 5a



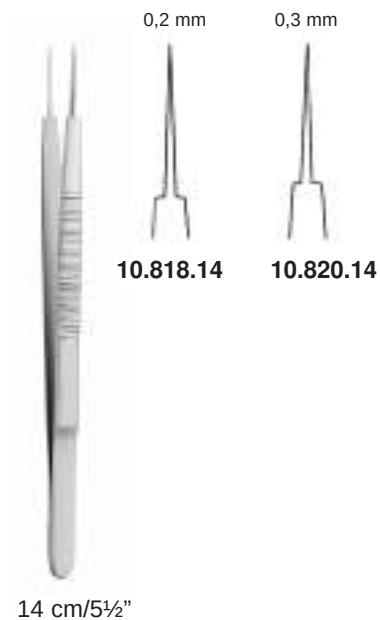
10.332.15
11 cm/4¾"
Fig. 6



10.331.12
12 cm/4¾"
Fig. 7



10.333.11
11,5 cm/4½"





LUCAE
44.206.14
14 cm/5½"



JANSEN
44.206.16
16 cm/6¼"



ADSON
44.206.18
17,5 cm/7"



LUCAE
44.206.15
14 cm/5½"

1:2



COTTLE
46.581.14
14 cm/5½"



GRUENWALD
46.154.20
20 cm/8"

1:2



46.156.16
16 cm/6¼"

1:2



46.158.18
18 cm/7¼"

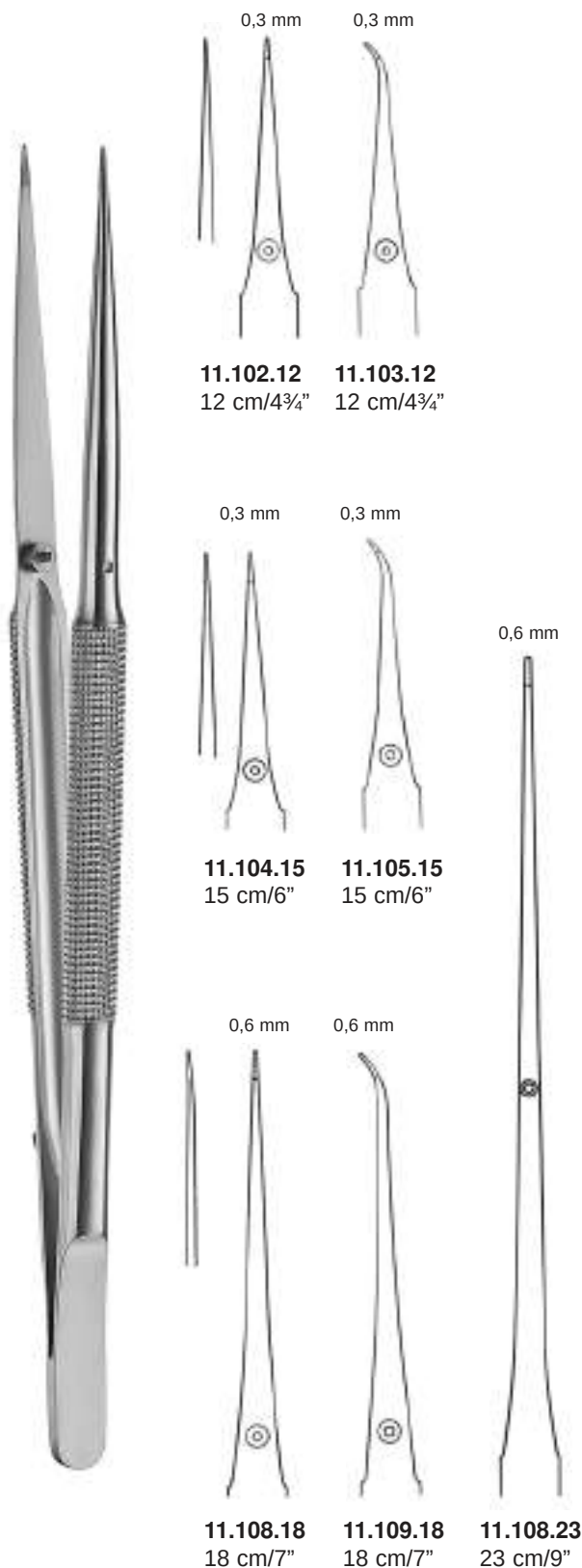
1:2



46.158.19
20 cm/8"

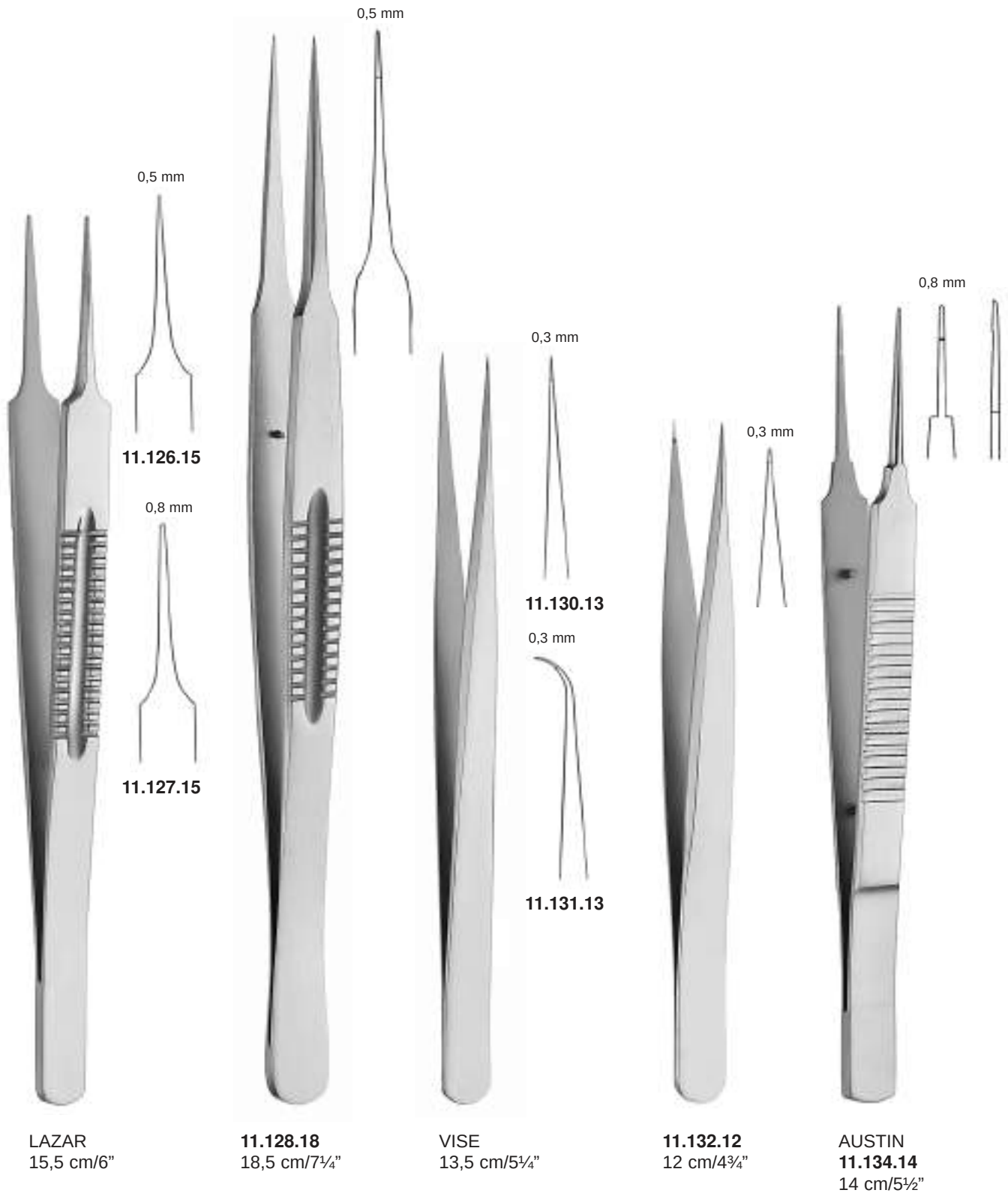


Mikro Pinzetten
Micro Thumb & Tissue Forceps
Micro Pincers
Micro Pinzas
Micro Pinze



Leichtmetall Rundgriffe, gut ausbalanciert
 Light-weight round handles, well balanced
 Manches ronds en métal léger, bien équilibrés
 Mangos redondos de metal ligero, bien equilibrados
 Manici rotondi metallo leggero, equilibrio perfetto





Leichtmetall Rundgriffe, gut ausbalanciert
Light-weight round handles, well balanced
Manches ronds en métal léger, bien équilibrés
Mangos redondos de metal ligero, bien equilibrados
Manici rotondi metallo leggero, equilibrio perfetto



GOMEL
16 cm/6¼"

0,2 mm	0,3 mm	0,2 mm	0,3 mm
11.218.15 15 cm/6"	11.220.15 15 cm/6"	11.219.15 15 cm/6"	11.221.15 15 cm/6"
spitz sharp pointue aguda acuta	stumpf blunt mousse roma smussa	spitz sharp pointue aguda acuta	stumpf blunt mousse roma smussa
0,2 mm	0,3 mm	0,2 mm	0,3 mm
11.218.18 18 cm/7"	11.220.18 18 cm/7"	11.219.18 18 cm/7"	11.221.18 18 cm/7"
spitz sharp pointue aguda acuta	stumpf blunt mousse roma smussa	spitz sharp pointue aguda acuta	stumpf blunt mousse roma smussa

Ergonomischer Griff
Ansprechendes Design
Sichere und feinfühlig Handhabung
Leichtes reinigen — keine schmutzanfälligen Riefelungen

Ergonomic handle
Sophisticated design
Sure and fine feeling in hand, well balanced
Easy to clean - No more dirt catching knurlings

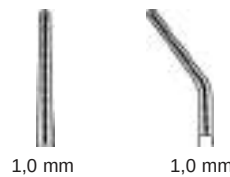
poignée ergonomique
aspect attrayant
une manipulation délicate et en sécurité
la précision du geste opératoire
un nettoyage et une décontamination aisés

mango ergonomico
diseño llamativo
manipulación seguro y delicado
limpieza fácil - las estriadas no son susceptibles a la suciedad

manico ergonomico
Design appariscente
maneggio sicuro e delicato
purificazione facile - non incline de la sporcizia



TOLEDO

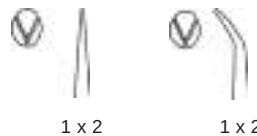


ATRAUMA



DE BAKEY

18 cm/7"	11.230.18	11.231.18
21 cm/8¼"	11.230.21	11.231.21



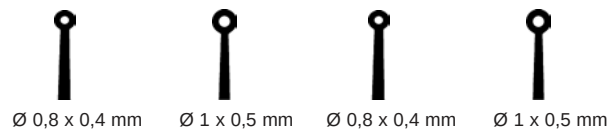
18 cm/7"	11.232.18	11.233.18
21 cm/8¼"	11.232.21	11.233.21

diamantiertes Maul
diamond coated jaws
mors diamanté
boca diamantada
morso diamantato



18 cm/7"	11.234.18	11.235.18	11.244.18	11.245.18
21 cm/8¼"	11.234.21	11.235.21	11.244.21	11.245.21

diamantiertes Maul
diamond coated jaws
mors diamanté
boca diamantada
morso diamantato



18 cm/7"	11.236.18	11.238.18	11.246.18	11.248.18
21 cm/8¼"	11.236.21	11.238.21	11.246.21	11.248.21

Atraumatische Pinzetten
Atraumatic Tissue Forceps
Pincès atraumatiques
Pinzas atraumáticas
Pinze atraumatiche

ATRAUMA



DE BAKEY



DE BAKEY

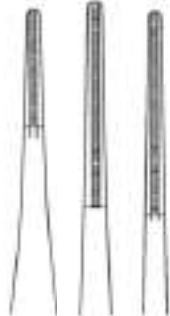
1,0 mm



1,5 mm



1,8 mm



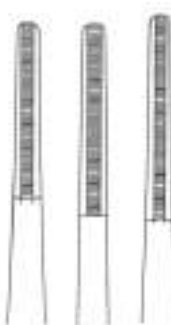
15 cm/6"	11.290.15	11.300.16	11.302.16
20 cm/8"	11.290.20	11.300.20	11.302.20
24 cm/9½"	11.290.24	11.300.24	11.302.24

Titan
Titanium
Titane
Titanio
Titanio

2,0 mm



2,8 mm



15 cm/6"	11.292.15	11.298.15
20 cm/8"	11.292.20	11.298.20
24 cm/9½"	11.292.24	11.298.24

Titan
Titanium
Titane
Titanio
Titanio

ATRAUMA



DE BAKEY



DE BAKEY

1,5 mm



1,5 mm



2,0 mm



2,5 mm



15 cm/6"	11.322.16		11.324.15
16 cm/6¼"		11.306.16	
19,5 cm/7¾"	11.322.20		11.324.20
20 cm/8"		11.306.20	
24 cm/9½"	11.322.24	11.306.24	11.324.24
30 cm/12"	11.322.30	11.306.30	11.324.30

2,0 mm

2,7 mm

3,5 mm

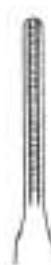
2,5 mm

4,5 mm

16 cm/6¼"	11.308.16	11.304.16	11.310.16
20 cm/8"	11.308.20	11.304.20	11.310.20
24 cm/9½"	11.308.24	11.304.24	11.310.24
30 cm/12"	11.308.30	11.304.30	11.310.30
35 cm/14"			11.310.35
40 cm/16"			11.310.40

2,7 mm

3,5 mm



15 cm/6"	11.332.15	11.334.15
19,5 cm/7¾"	11.332.20	11.334.20
24 cm/9½"	11.332.24	11.334.24
30 cm/12"	11.332.30	11.334.30
35 cm/14"		11.334.35

ATRAUMA



DE BAKEY



1/2

DE BAKEY

2,0 mm



2,5 mm

2,7 mm



16 cm/6 1/4"	11.309.16
20 cm/8"	11.309.20
24 cm/9 1/2"	11.309.24
30 cm/12"	11.309.30

15 cm/6"	11.333.15
19,5 cm/7 3/4"	11.333.20
24 cm/9 1/2"	11.333.24
30 cm/12"	11.333.30

ATRAUMA



COOLEY



1/2

COOLEY

16 cm/6 1/4"	11.314.16
20 cm/8"	11.314.20
24 cm/9 1/2"	11.314.24

ATRAUMA



DE BAKEY



1/2

DE BAKEY

15 cm/6"	11.315.15
19,5 cm/7 3/4"	11.315.19
24 cm/9 1/2"	11.315.24

ATRAUMA



DE BAKEY



1/2

DE BKAEY-DIETHRICH

15 cm/6"	11.316.16
19,5 cm/7 3/4"	11.316.20
24 cm/9 1/2"	11.316.24

ATRAUMA



DE BAKEY



1/2

DE BAKEY-ADSON

12 cm/4 3/4" **11.318.12**
 15 cm/6" **11.318.15**

ATRAUMA



DE BAKEY



1/2

DE BAKEY-WHEELER

15 cm/6" **11.452.15**
 19,5 cm/7 3/4" **11.456.20**
 24 cm/9 1/2" **11.456.24**

ATRAUMA



DE BAKEY



1/2

DE BAKEY-GERALD

15 cm/6" **11.430.15**
 18 cm/7" **11.430.18**

ATRAUMA



COOLEY



11.462.15

15 cm/6"
 4 mm

11.462.24

24 cm/9 1/2"
 8 mm



1/2

GLASSMAN

ATRAUMA



DE BAKEY

Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC



DE BAKEY

1,5 mm

6 x 12



2,0 mm

6 x 12



2,7 mm

6 x 12



3,5 mm

6 x 12



15 cm/6"	11.404.15	11.412.15	11.414.15	11.416.15
19,5 cm/7¾"	11.404.19	11.412.19	11.414.19	11.416.19
24 cm/9½"	11.404.24	11.412.24	11.414.24	11.416.24

1,5 mm

2 x 4



2,0 mm

2 x 4



2,7 mm

2 x 4

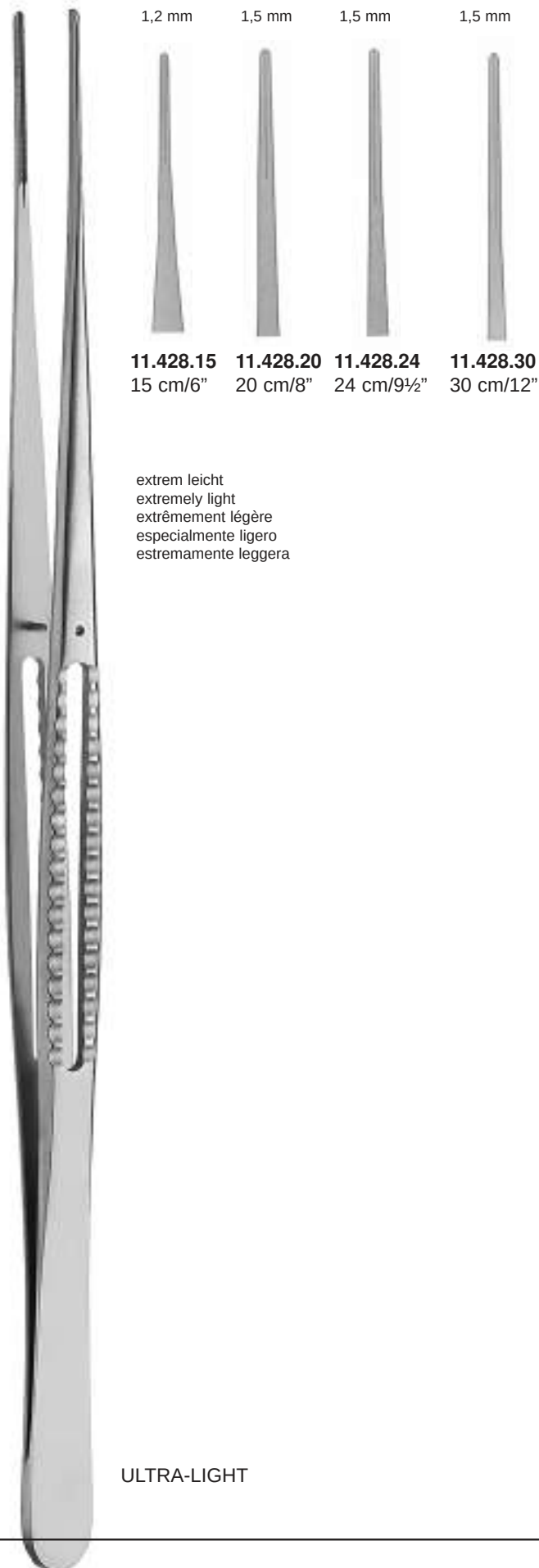


3,5 mm

2 x 4



15 cm/6"	11.402.15	11.422.15	11.424.15	11.426.15
19,5 cm/7¾"	11.402.20	11.422.19	11.424.19	11.426.19
24 cm/9½"	11.402.24	11.422.24	11.424.24	11.426.24



Ligaturpinzetten, Mikro-Pinzetten
Ligature Forceps, Micro-Forceps
Pinces à ligatures, Micro-Pinces
Pinzas para ligaduras, Micro-Pinzas
Pinze per legatura, Micro-Pinze

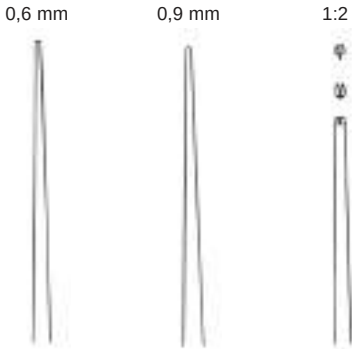
Ligaturpinzetten
Ligature Forceps
Pinces à ligatures
Pinzas para ligaduras
Pinze per legatura



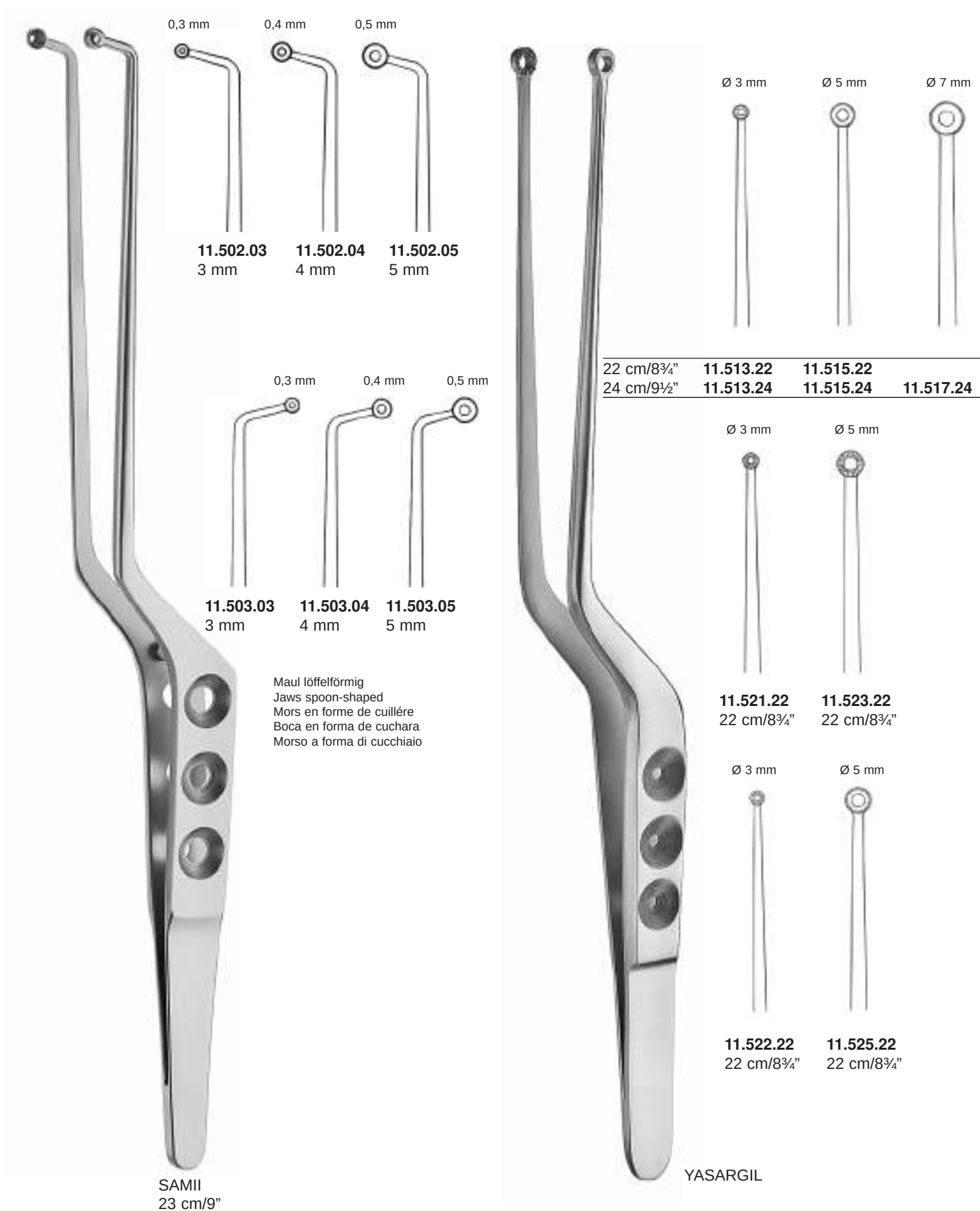
11.505.19
18,5 cm/7¼"



YASARGIL



16 cm/6¼"	11.506.16	11.509.16	
18 cm/7"	11.506.18	11.509.18	11.510.18
20 cm/8"	11.506.20	11.509.20	
22 cm/8¾"	11.506.22	11.509.22	
24 cm/9½"	11.506.24	11.509.24	



Tumorfaßpinzetten
Tumor Grasping Forceps
Pinces pour saisir des tumeurs
Pinzas para agarrar tumores
Pinze da presa per tumori

dimed[®]

SURGICAL INSTRUMENTS



Ø 3 mm
11.524.22

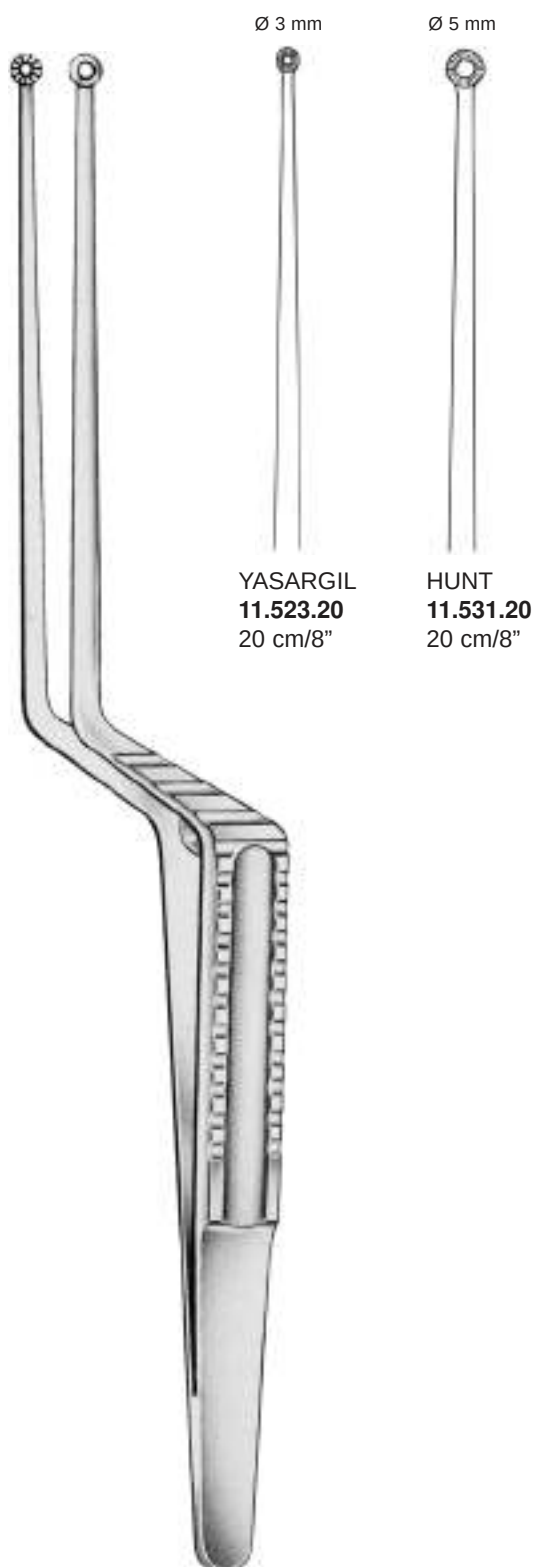
Ø 5 mm
11.527.22

HEIFETZ
22 cm/8¾"

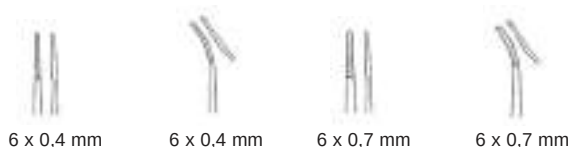


Ø 5 mm

HUNT
11.529.20
20 cm/8"



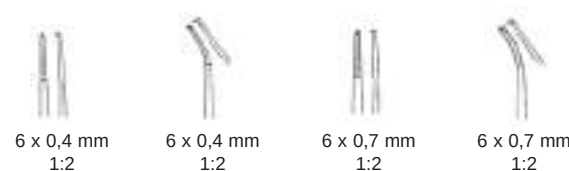
diamantiertes Maul
 diamond coated jaws
 mors diamanté
 boca diamantada
 morso diamantato



15 cm/6"	10.564.15	10.565.15	10.566.15	10.567.15
18 cm/7"	10.564.18	10.565.18	10.566.18	10.567.18
21 cm/8¼"			10.566.21	10.567.21
23 cm/9"			10.566.23	10.567.23

15 cm/6"	11.578.15	11.579.15	11.580.15	11.581.15
18 cm/7"	11.578.18	11.579.18	11.580.18	11.581.18
21 cm/8¼"			11.580.21	11.581.21

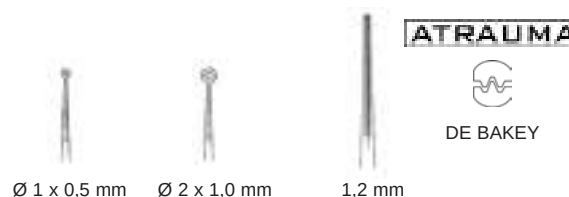
Titan
 Titanium
 Titane
 Titanio
 Titanio



15 cm/6"	10.568.15	10.569.15	10.570.15	10.571.15
18 cm/7"	10.568.18	10.569.18	10.570.18	10.571.18
21 cm/8¼"			10.570.21	10.571.21
23 cm/9"			10.570.23	10.571.23

15 cm/6"	11.582.15	11.583.15	11.584.15	11.585.15
18 cm/7"	11.582.18	11.583.18	11.584.18	11.585.18
21 cm/8¼"			11.584.21	11.585.21

Titan
 Titanium
 Titane
 Titanio
 Titanio



15 cm/6"	10.574.15	10.576.15	10.589.15
18 cm/7"	10.574.18	10.576.18	10.589.18
21 cm/8¼"	10.574.21	10.576.21	10.589.21
23 cm/9"	10.574.23	10.576.23	

15 cm/6"	11.586.15	11.588.15	11.590.15
18 cm/7"	11.586.18	11.588.18	11.590.18
21 cm/8¼"	11.586.21	11.588.21	11.590.21

Titan
 Titanium
 Titane
 Titanio
 Titanio

ATRAUMA



DE BAKEY



Arterienklemmen
Hemostatic Forceps
Pinces hémostatiques
Pinzas hemostáticas
Pinze emostatiche

ATRAUMA



DE BAKEY



DE BAKEY



SATINSKY
12.059.07
 7 cm/2¾"



CAROTID
12.061.09
 9 cm/3½"



12.063.10
 10 cm/4"



GLOVER
12.065.06
 5,5 cm/2¼", 35 mm



GLOVER
12.070.35
 3,5 cm/1½"



GLOVER
12.071.35
 3,5 cm/1½"



GLOVER
12.070.45
 4,5 cm/1¾"



GLOVER
12.071.45
 4,5 cm/1¾"



GLOVER
12.070.50
 5 cm/2"



GLOVER
12.071.50
 5 cm/2"

ATRAUMA



DE BAKEY

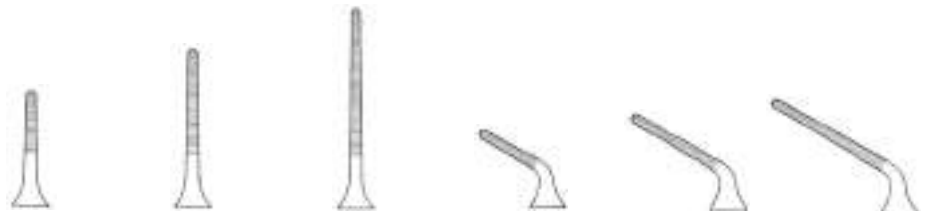
**DE BAKEY-
DIETRICH**



12.078.10 12.078.14 12.078.20 12.079.10 12.079.14 12.079.20

Länge Length Longueur Longitud Lunghezza						
Maullänge Jaw length Longueur des mors Longitud de la boca Lunghezza del morso						
Gewicht Weight Poids Peso Peso						
Schließdruck Closing pressure Pression d'occlusion Presión de cierre Pression di chiusura						
	5 cm/2"	5 cm/2"	6 cm/2½"	5 cm/2"	5 cm/2"	6 cm/2½"
	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm
	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.
	180 gr.	180 gr.	180 gr.	180 gr.	180 gr.	180 gr.

DIETRICH



12.082.08 12.082.12 12.082.16 12.083.08 12.083.12 12.083.16

Länge Length Longueur Longitud Lunghezza						
Maullänge Jaw length Longueur des mors Longitud de la boca Lunghezza del morso						
Gewicht Weight Poids Peso Peso						
Schließdruck Closing pressure Pression d'occlusion Presión de cierre Pression di chiusura						
	5 cm/2"	5 cm/2"	6 cm/2½"	5 cm/2"	5 cm/2"	6 cm/2½"
	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.	3 gr.
	50 gr.	50 gr.	50 gr.	50 gr.	50 gr.	50 gr.



ATRAUMA



DE BAKEY



DE BAKEY



12.092.07
7,5 cm/3"



12.092.08
8,5 cm/3½"



12.092.10
10,5 cm/4¼"



12.092.12
12 cm/4¾"



12.093.07
7 cm/2¾"



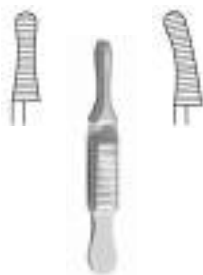
12.093.08
8 cm/3¼"



12.093.10
10 cm/4"



12.093.12
11,5 cm/4¾"



— DIEFFENBACH —

3,5 cm/1½"	12.102.04	12.103.04
5 cm/2"	12.102.05	12.103.05



— DIEFFENBACH —

5,8 cm/2¼"	12.104.06	12.105.06
------------	------------------	------------------



— JOHN-HOPKINS —

5 cm/2"	12.110.50	12.111.50
5,5 cm/2¼"	12.110.55	12.111.55
6,5 cm/2½"	12.110.65	12.111.65
7 cm/2¾"	12.110.70	12.111.70
7,5 cm/3"	12.110.75	12.111.75
9 cm/3½"	12.110.90	12.111.90



DE BAKEY-HESS

Maullänge
Jaw length
Longueur des mors
Longitud de la boca
Lunghezza del morso

12.112.20	12.112.30
20 mm	30 mm



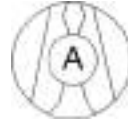
Anlege- und Entfernungszange für Bulldogklemmen
Applying and removing forceps for Bulldog clamps
Pince pour poser et retirer les clamps Bulldog
Pinza para poner y quitar clamps Bulldog
Pinza per applicare e rimuovere clamps



12.091.23
23 cm/8¾"



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



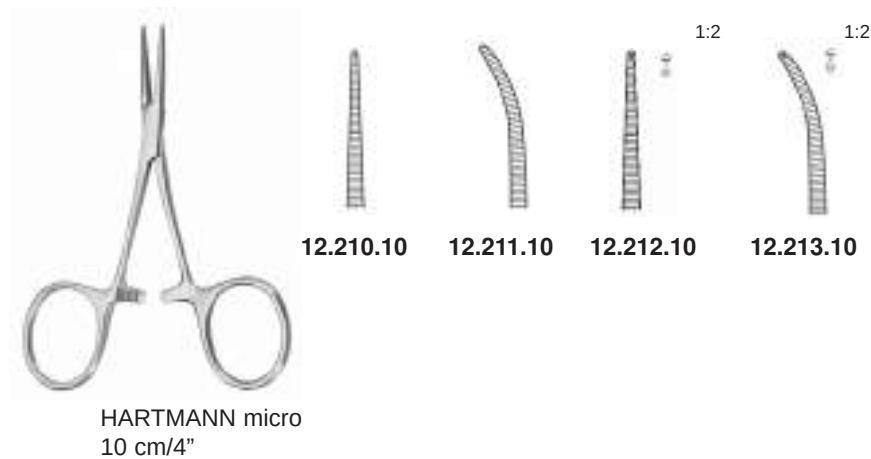
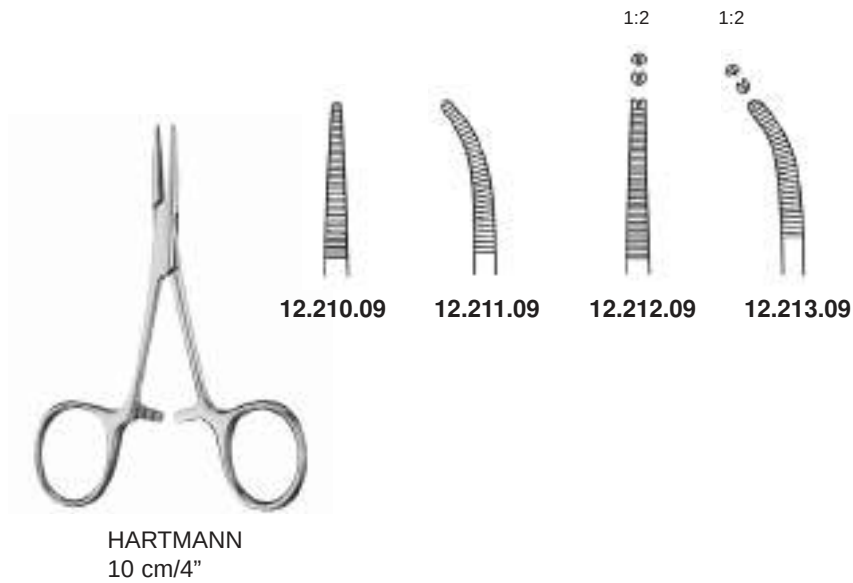
starke Schließkraft, für Arterien
strong closing pressure, for arteries
force de fermeture forte, pour artères
fuerza de cierre grande, para arterias
forza di chiusura forte, per arterie

	3 cm	3,5 cm	4 cm	5 cm	
Vena	12.132.30	12.132.35	12.132.40	12.132.50	Titan
Artria	12.142.30	12.142.35	12.142.40	12.142.50	Titanium
					Titane
					Titanio
					Titanio



	3 cm	3,5 cm	4 cm	5 cm	
Vena	12.133.30	12.133.35	12.133.40	12.133.50	Titan
Artria	12.143.30	12.143.35	12.143.40	12.143.50	Titanium
					Titane
					Titanio
					Titanio

	3 cm	3,5 cm	4 cm	5 cm	
Vena	12.135.30	12.135.35	12.135.40	12.135.50	Titan
Artria	12.145.30	12.145.35	12.145.40	12.145.50	Titanium
					Titane
					Titanio
					Titanio





HALSTED-MOSQUITO



12.220.12
12.224.12
12,5 cm/5"



12.220.14
14,5 cm/5¾"



12.221.12
12.225.12
12,5 cm/5"



12.221.14
14,5 cm/5½"

1:2



12.230.12
12.234.12
12,5 cm/5"

1:2



12.230.14
14,5 cm/5¾"

1:2



12.231.12
12.235.12
12,5 cm/5"

1:2



12.231.14
14,5 cm/5½"

Titan
Titanium
Titane
Titanio
Titanio



HALSTED-MOSQUITO micro



12.222.10
10 cm/4"



12.222.12
12 cm/4¾"



12.223.10
10 cm/4"



12.223.12
12 cm/4¾"

1:2



12.232.10
10 cm/4"

1:2



12.232.12
12 cm/4¾"

1:2



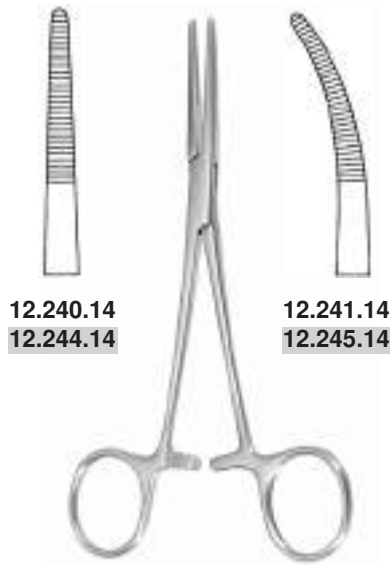
12.233.10
10 cm/4"

1:2



12.233.12
12 cm/4¾"

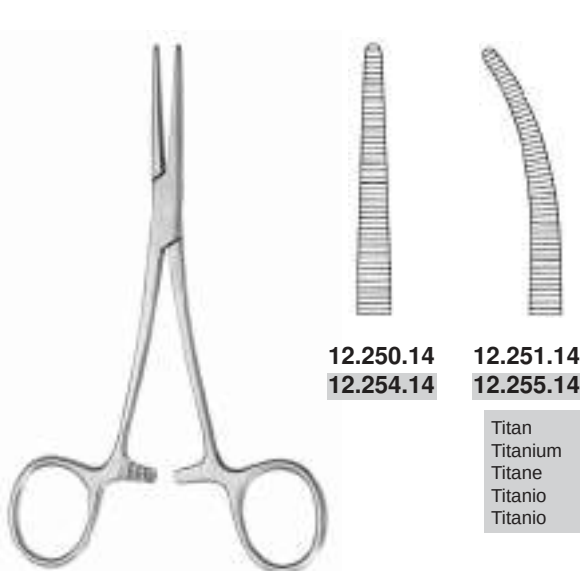
Titan
Titanium
Titane
Titanio
Titanio



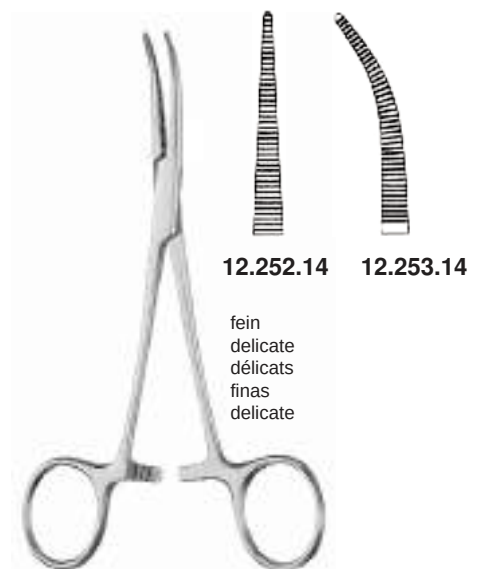
KELLY
14 cm/5½"



KELLY-RANKIN
16 cm/6¼"



CRILE
14 cm/5½"



CRILE
14 cm/5½"



12.262.16



12.263.16

1:2



12.264.16

1:2



12.265.16

CRILE-RANKIN
16 cm/6 1/4"



12.270.14



12.271.14

PROVIDENCE-HOSPITAL
14 cm/5 1/2"



12.274.14



12.275.14

CAIRNS
15 cm/6"



DUNHILL

12,5 cm/5"

12.276.13

12.277.13



fein
delicate
délicats
finas
delicate

12.286.14



12.285.14



12.287.14

seitlich gebogen
laterally curved
courbe latéralement
curva lateralmente
curva laterale

CUSHING
14,5 cm/5 3/4"



— MOYNIHAN —

15 cm/6" **12.278.14** **12.279.14**



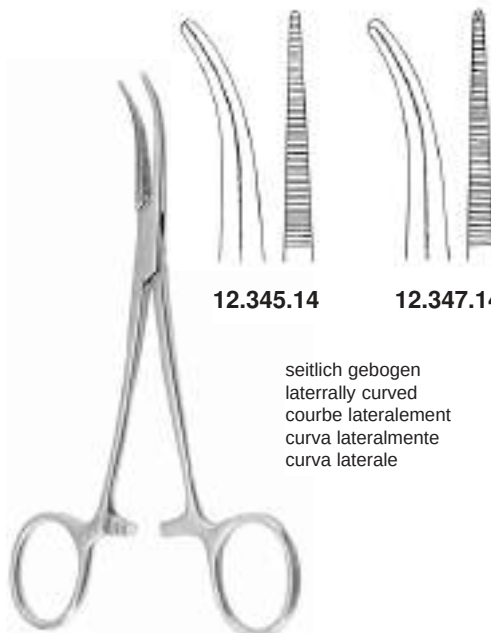
seitlich gebogen
laterally curved
courbe lateralement
curva lateralmente
curva laterale

MOYNIHAN
12.279.15
14,5 cm/5¾"



seitlich gebogen
laterally curved
courbe lateralement
curva lateralmente
curva laterale

DANDY
12.345.12
12 cm/4¾"



12.345.14

12.347.14

seitlich gebogen
laterally curved
courbe lateralement
curva lateralmente
curva laterale

DANDY
14,5 cm/5¾"



12.354.15

12.356.15

LOVELACE
16 cm/6¼"

1:2



seitlich gebogen
 laterally curved
 courbe lateralement
 curva lateralmente
 curva laterale

RAIMONDI
12.346.13
 12,5 cm/5"



seitlich gebogen
 laterally curved
 courbe lateralement
 curva lateralmente
 curva laterale

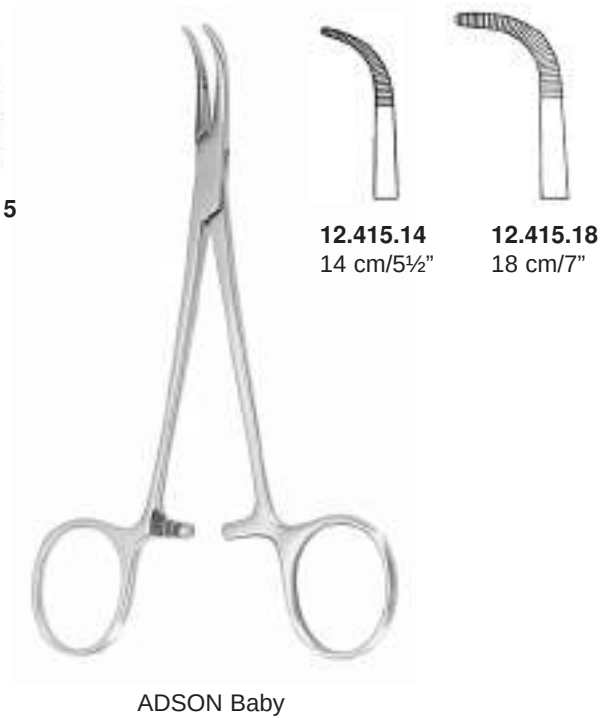
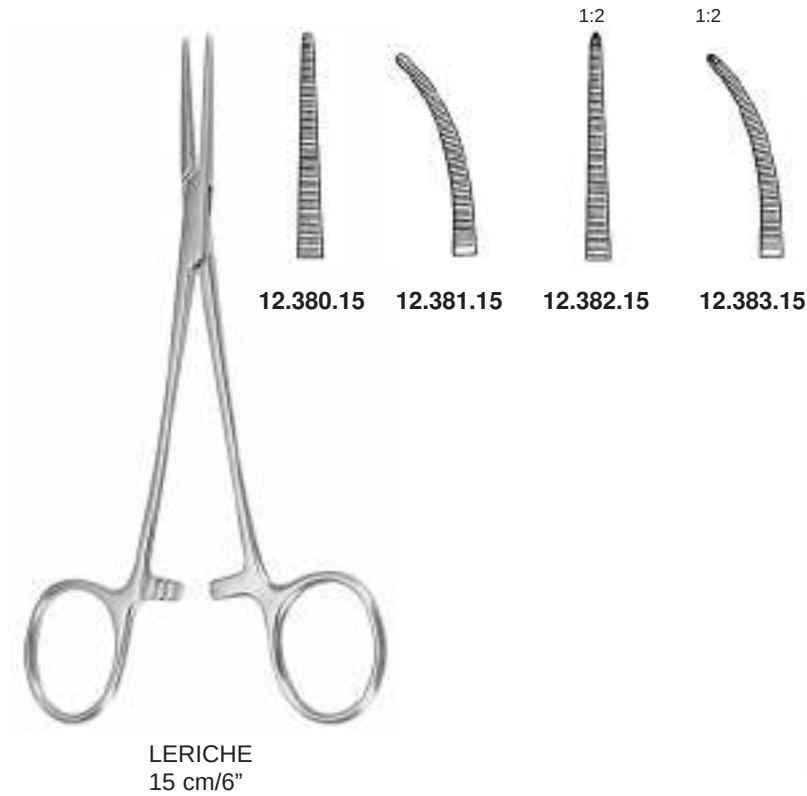
HOEN
12.348.14
 13,5 cm/5¼"



MARTEL
12.364.14
 14 cm/5½"



WILLET-MARTEL
12.366.19
 19 cm/7½"





GEMINI



12.431.13
13 cm/5"



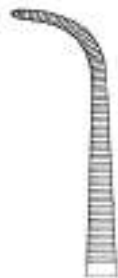
12.431.14
14 cm/5½"



12.431.16
16 cm/6¼"



12.431.18
18 cm/7"



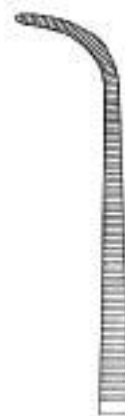
12.431.20
20 cm/8"



12.431.23
23 cm/9"



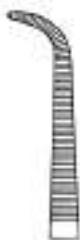
12.431.25
25 cm/10"



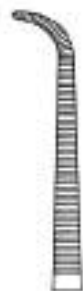
12.431.28
28 cm/11"



GEMINI mini



12.433.18
18 cm/7"



12.433.22
22 cm/8¾"



12.433.25
25 cm/10"



12.433.28
28 cm/11"



12.468.14 12.469.14

Baby MIXTER
14 cm/5½"



MIXTER Baby
12.475.14
14 cm/5½"



MIXTER Baby
12.475.18
18 cm/7"



4 : 5



5 : 6



ALLIS

15 cm/6"	64.110.15
19 cm/7½"	64.110.19
25 cm/10"	64.110.25

15 cm/6"	64.120.15
19 cm/7½"	64.120.19
22 cm/8¾"	64.120.22
24 cm/9½"	64.120.24
30 cm/12"	64.120.30



ALLIS-Atrauma

64.124.16
16 cm/6¼"

64.124.20
20 cm/8"

64.124.25
25 cm/10"

64.124.30
30 cm/12"

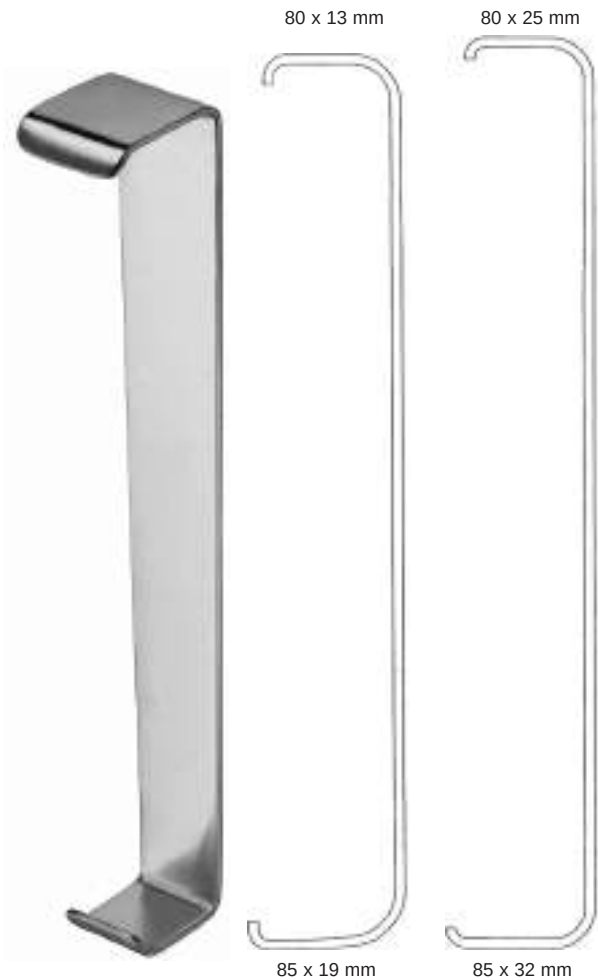
ATRAUMA



DE BAKEY



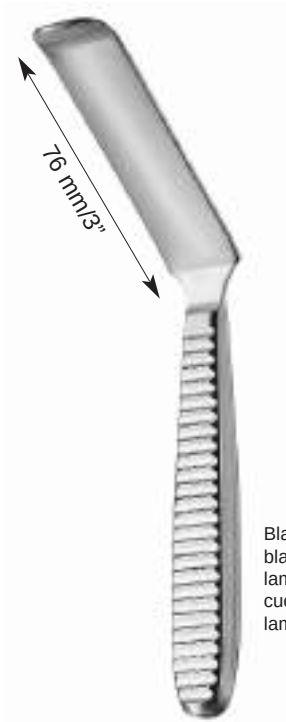
Wundhaken
Retractors
Ecarteurs
Separadores
Divaricatori



LANE
23 cm/9"

18.125.23

18.126.23



Blattretractor
blade retractor
lame ecarteur
cuchilla retractor
lama divaricator

CLOWARD	
18 mm	18.165.18
20 mm	18.165.20
23 mm	18.165.23



RAGNELL-DAVIS
18.242.14
14 cm/5½"

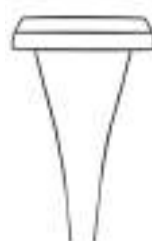


CUSHING
18.234.20
20 cm/8"

Dekompressionshaken
Decompression hook
Ecarteur décompresseur
Gancho para decompresión
Ganico per decompressione



OLDBERG



18.235.00
19 mm



18.235.03
13 mm



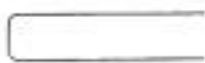
18.235.04
15 mm



18.235.06
19 mm



KOCHER-LANGENBECK
22 cm/8½"



18.342.01
25x6 mm



18.342.02
35x8 mm



18.342.03
35x11 mm



18.342.04
35x15 mm



18.342.05
40x11 mm



18.342.06
55x11 mm



18.342.07
70x14 mm



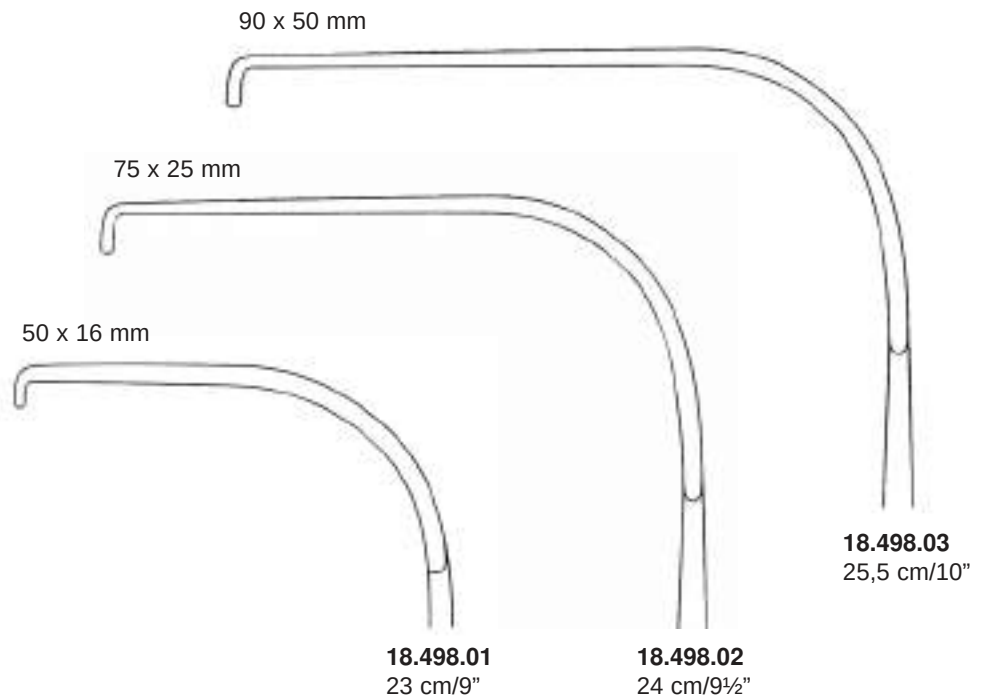
18.342.08
80x12 mm



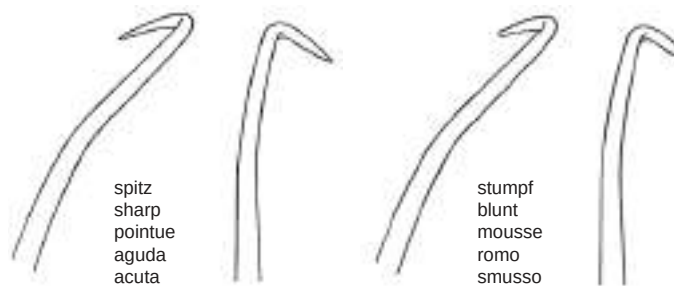
18.342.09
80x16 mm



MEYERDING



GELPI



9 cm/3½"	18.802.09
11 cm/4¼"	18.802.11
14 cm/5½"	18.802.14
16 cm/6¼"	18.802.16
18 cm/7"	18.802.18

18 cm/7"	18.803.18
----------	------------------



FINSEN

2 x 3



18.610.05
5 cm/2"

spitz
sharp
pointue
aguda
acuta

2 x 3



18.611.05
5 cm/2"

stumpf
blunt
mousse
romo
smusso

3 x 4



18.610.07
7 cm/2¾"

spitz
sharp
pointue
aguda
acuta

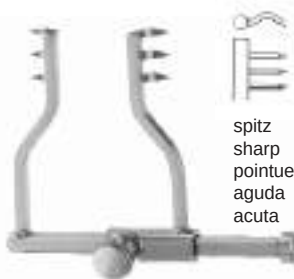
3 x 4



18.611.07
7 cm/2¾"

stumpf
blunt
mousse
romo
smusso

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



LOGAN
18.612.04
4 cm/1½"

spitz
sharp
pointue
aguda
acuta

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



FINSEN
7 cm/2¾"



18.613.07
3 : 4

spitz
sharp
pointue
aguda
acuta



18.614.07
3 : 4

stumpf
blunt
mousse
romo
smusso



ALM



18.620.07
7 cm/2¾"

scharf
sharp
pointu
agudo
acuto



18.620.10
10 cm/4"

scharf
sharp
pointu
agudo
acuto



18.621.07
7 cm/2¾"

stumpf
blunt
mousse
romo
smusso



18.621.10
10 cm/4"

stumpf
blunt
mousse
romo
smusso

3 x 3



18.628.10

spitz
sharp
pointue
aguda
acuta

JANSEN-GIFFORD
10 cm/4"

3 x 3



18.629.10

stumpf
blunt
mousse
romo
smusso

JANSEN
10 cm/4"



18.630.10

spitz
sharp
pointue
aguda
acuta



18.631.10

stumpf
blunt
mousse
romo
smusso



JANSEN-WAGNER
18.632.11
11 cm/4¼"

4 x 4



18.636.10

spitz
sharp
pointue
aguda
acuta

18.637.10

stumpf
blunt
mousse
romo
smusso

JANSEN
10,5 cm/4¼"

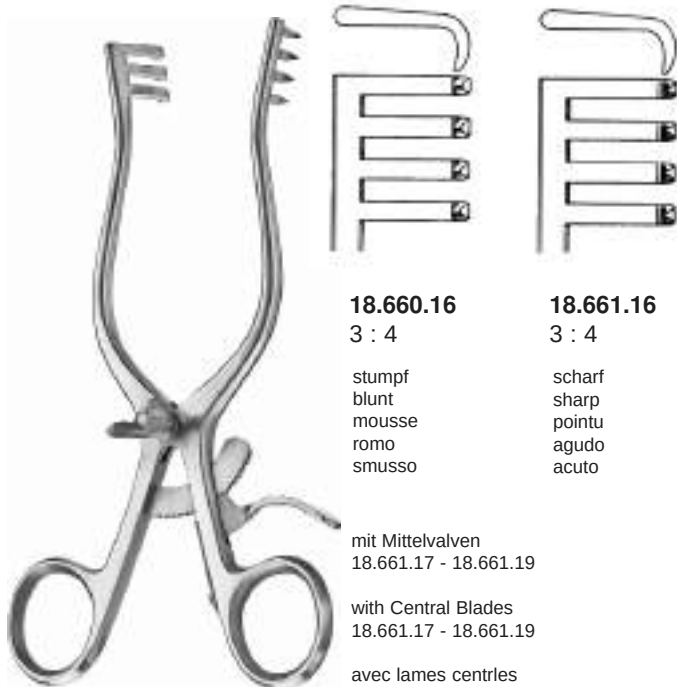
4 x 4
6 mm



18.634.10

spitz
sharp
pointue
aguda
acuta

DIMEDA
10 cm/4"



18.660.16

3 : 4

stumpf
blunt
mousse
romo
smusso

18.661.16

3 : 4

scharf
sharp
pointu
agudo
acuto

mit Mittelvalven
18.661.17 - 18.661.19

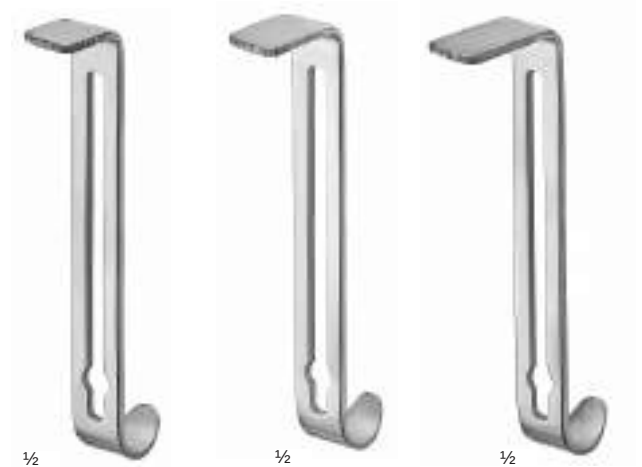
with Central Blades
18.661.17 - 18.661.19

avec lames centrls
18.661.17 - 18.661.19

con valvas centrales
18.661.17 - 18.661.19

con lamierine centrali
18.661.17 - 18.661.19

HENLEY
16,5 cm/6½"



18.661.17
16x19 mm
5/8"x3/4"

18.661.18
16x25 mm
5/8"x1"

18.661.19
16x32 mm
5/8"x1¼"



WEITLANER
18.667.13
13,5 cm/5¼"



WEITLANER
18.668.13
13 cm/5"



18.668.13

scharf
sharp
pointu
agudo
acuto

18.669.13

stumpf
blunt
mousse
romo
smusso

18.672.13

halbscharf
semi-sharp
pointu
agudo
acuto

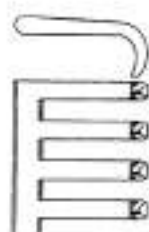


WEITLANER



18.670.14
14 cm/5½"
3 : 4

scharf
sharp
pointu
agudo
acuto



18.671.14
14 cm/4½"
3 : 4

stumpf
blunt
mousse
romo
smusso



18.670.16
16,5 cm 6½"
3 : 4

scharf
sharp
pointu
agudo
acuto

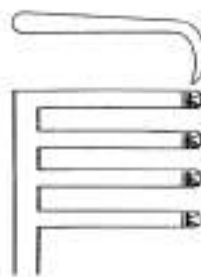


18.671.16
16,5 cm 6½"
3 : 4

stumpf
blunt
mousse
romo
smusso

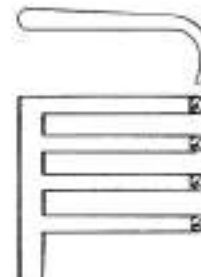


WEITLANER
20 cm/8"



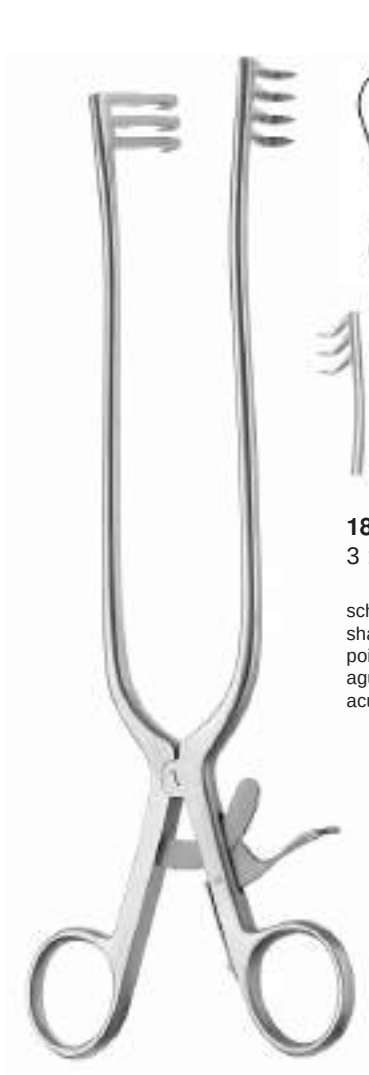
18.670.20
3 : 4

scharf
sharp
pointu
agudo
acuto



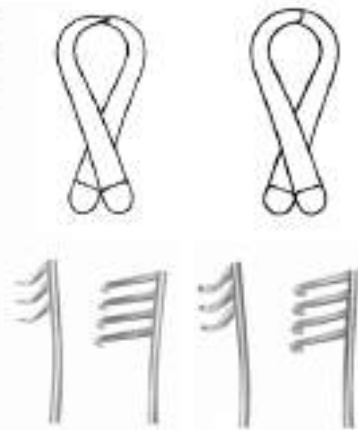
18.671.20
3 : 4

stumpf
blunt
mousse
romo
smusso



18.670.25
3 : 4

scharf
sharp
pointu
agudo
acuto



18.671.25
3 : 4

stumpf
blunt
mousse
romo
smusso

WEITLANER
25 cm/10"



18.670.26
5 : 6

scharf
sharp
pointu
agudo
acuto



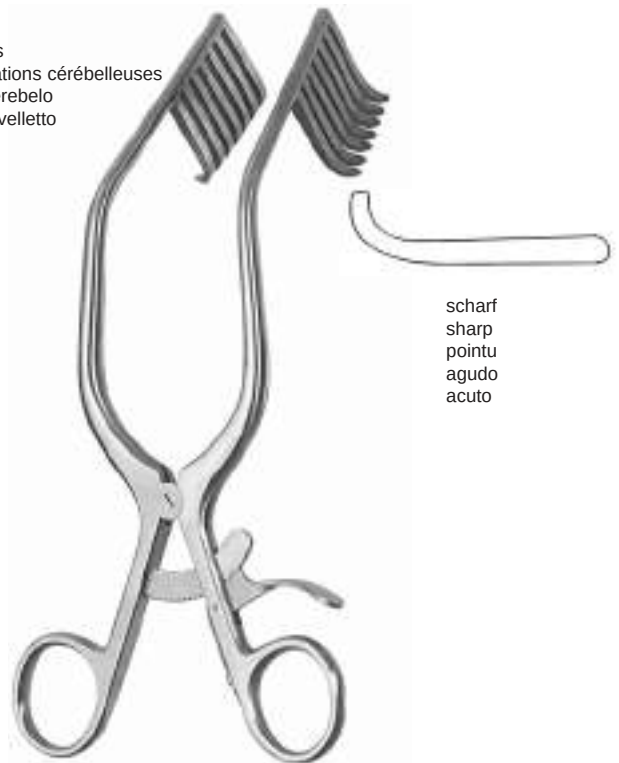
18.671.26
5 : 6

stumpf
blunt
mousse
romo
smusso

WEITLANER
26 cm/10 1/4"

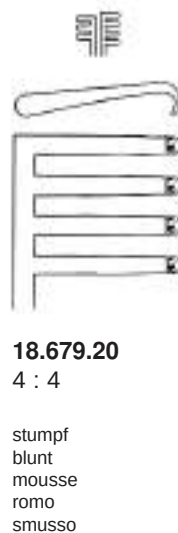
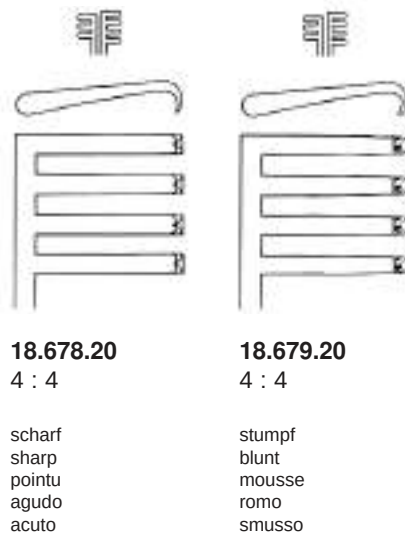


Cerebellum-Spreizer
Cerebellar Retractors
Ecarteurs pour operations cérébelleuses
Separadores para cerebello
Divaricatori per il cervelletto



Cerebellum-Spreizer
Cerebellar Retractors
Ecarteurs pour operations cérébelleuses
Separadores para cerebello
Divaricatori per il cervelletto

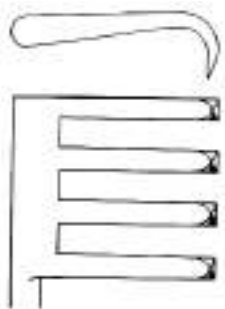
Cerebellum-Spreizer
Cerebellar Retractors
Ecarteurs pour operations cérébelleuses
Separadores para cerebello
Divaricatori per il cervelletto



80 mm
|-----|



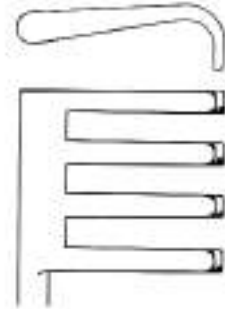
ADSON
26,5 cm/10½"



18.682.26

3 : 4

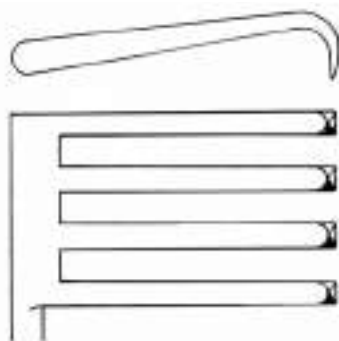
scharf
sharp
pointu
agudo
acuto



18.683.26

3 : 4

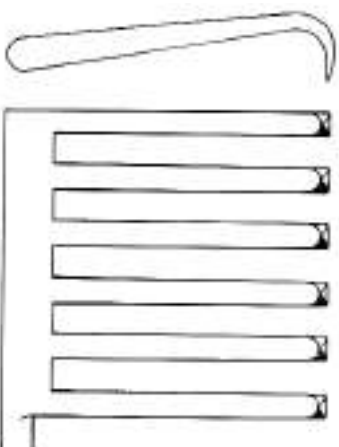
stumpf
blunt
mousse
romo
smusso



18.682.25

3 : 4

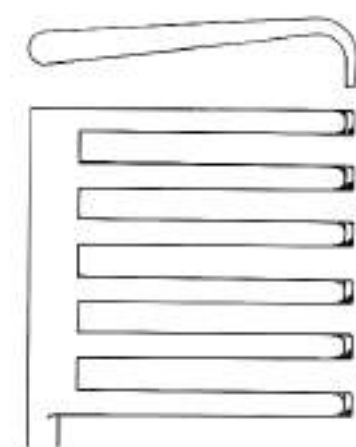
scharf
sharp
pointu
agudo
acuto



18.682.27

5 : 6

scharf
sharp
pointu
agudo
acuto



18.683.27

5 : 6

stumpf
blunt
mousse
romo
smusso



ADSON
3 : 4



18.684.13
13,5 cm/5¼"



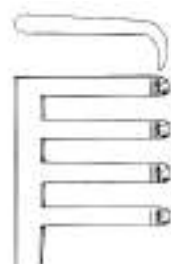
18.685.13
13,5 cm/5¼"



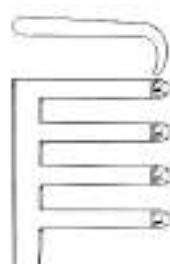
18.684.16
16,5 cm/6½"



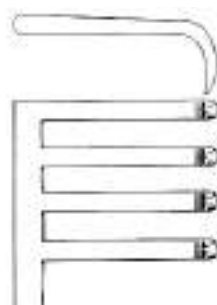
18.685.16
16,5 cm/6½"



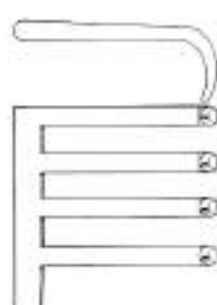
18.684.20
21 cm/8¼"



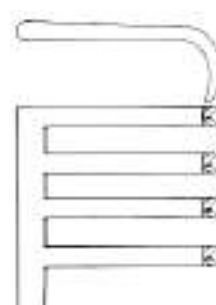
18.685.20
20 cm/8"



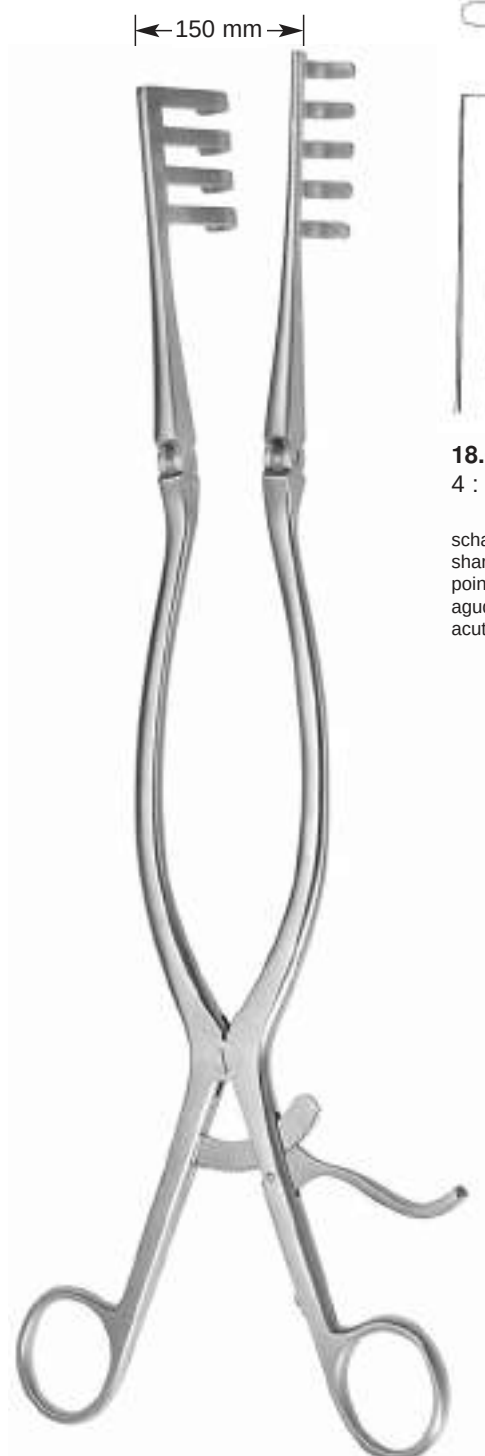
18.684.26
24,5 cm/9¾"
scharf
sharp
pointu
agudo
acuto



18.685.24
24,5 cm/9¾"
stumpf
blunt
mousse
romo
smusso



18.685.26
26 cm/10¼"
stumpf
blunt
mousse
romo
smusso



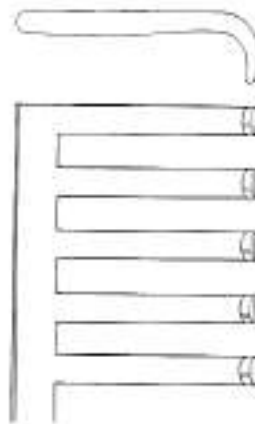
BAECKMANN-ADSON
32 cm/12¾"



18.686.33

4 : 5

scharf
sharp
pointu
agudo
acuto



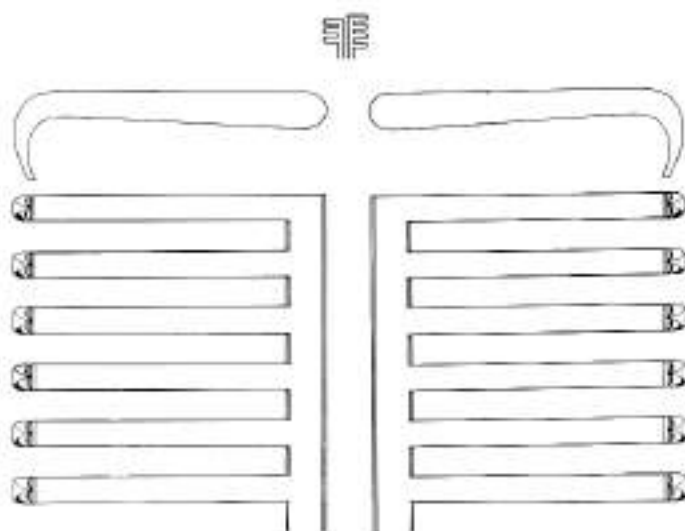
18.686.32

4 : 5

stumpf
blunt
mousse
romo
smusso



18.687.27
26,5 cm/10½"



6 : 6

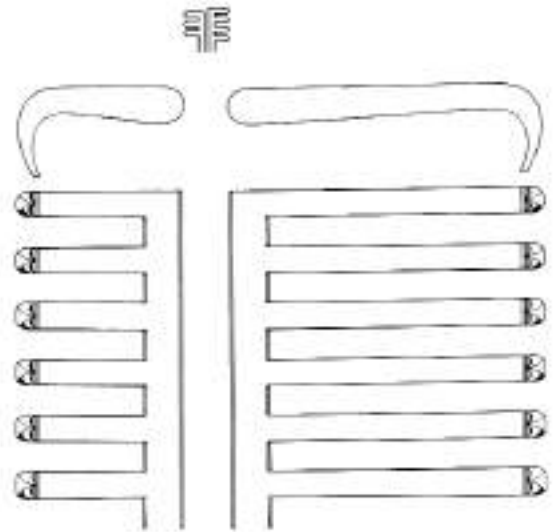
scharf
sharp
pointu
agudo
acuto



18.688.27

6 : 6

scharf, lange Zähne links
sharp, long teeth on left side
pointu, griffes longues à gauche
agudo, garfios largos a la izquierda
acuto, denti lunghe a sinistra



18.689.27

6 : 6

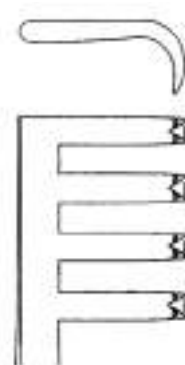
scharf, lange Zähne rechts
sharp, long teeth on right side
pointu, griffes longues à droite
agudo, dientes largos a la derecha
acuto, denti lunghe a destra



26,5 cm/10½"

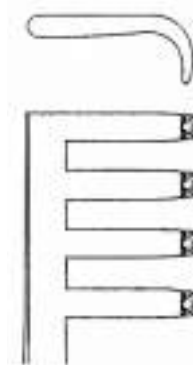


BECKMANN
 31 cm/30½"



18.690.31
 4 : 4

scharf
 sharp
 pointu
 agudo
 acuto



18.691.31
 4 : 4

halbscharf
 semi-sharp
 ? pointu
 ? agudo
 ? acuto



BECKMANN-ADSON
 30,5 cm/30¼"



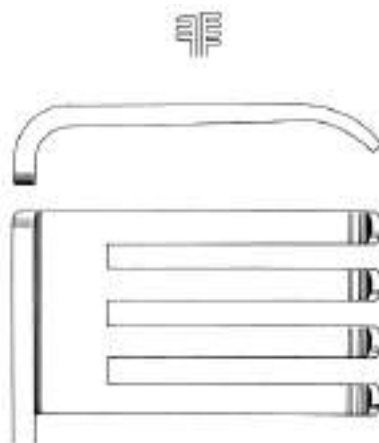
18.692.00
 30 mm
 4 : 4

stumpf
 blunt
 mousse
 romo
 smusso



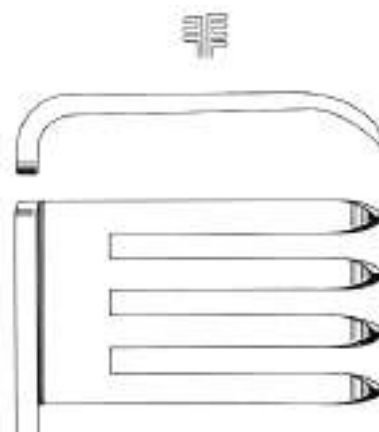
18.692.01
 30 mm
 4 : 4

scharf
 sharp
 pointu
 agudo
 acuto



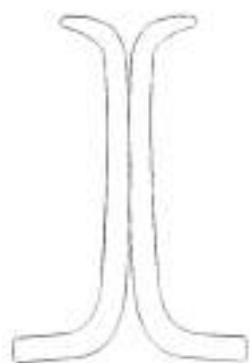
18.692.02
 50 mm
 4 : 4

stumpf
 blunt
 mousse
 romo
 smusso



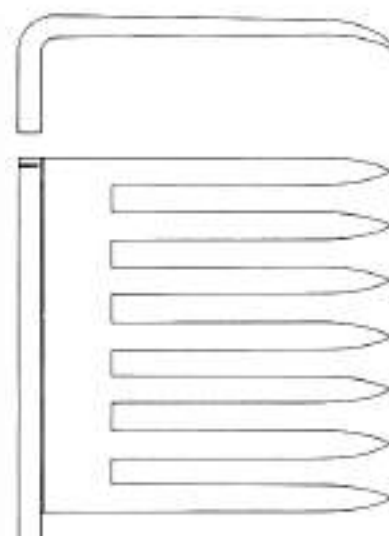
18.692.03
 50 mm
 4 : 4

scharf
 sharp
 pointu
 agudo
 acuto



scharf
 sharp
 pointu
 agudo
 acuto

140 mm



7 : 7

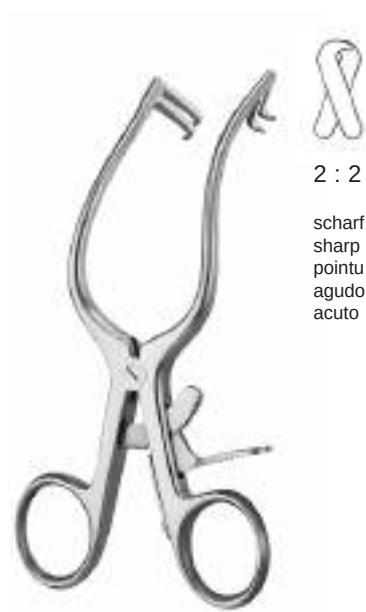
scharf
 sharp
 pointu
 agudo
 acuto



HARVEY-JACKSON
18.692.28
 28 cm/11"



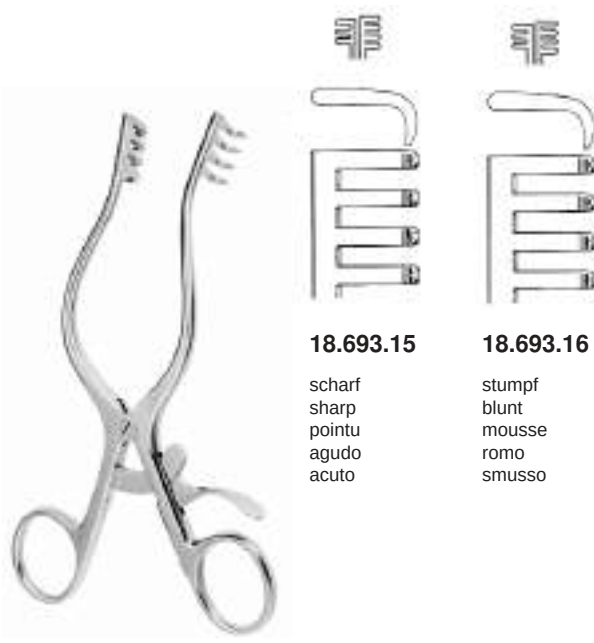
BECKMANN-EATON
18.692.32
 32 cm/12¾"



2 : 2

scharf
sharp
pointu
agudo
acuto

MOLLISON
18.693.13
14 cm/5½"



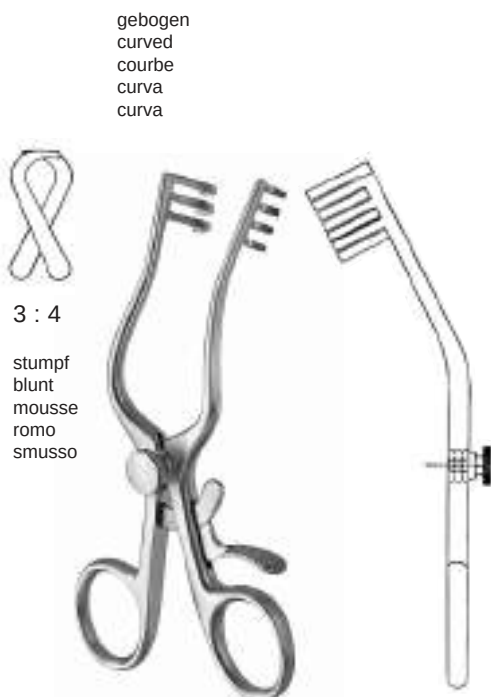
18.693.15

scharf
sharp
pointu
agudo
acuto

18.693.16

stumpf
blunt
mousse
romo
smusso

MOLLISON
15 cm/6"



gebogen
curved
courbe
curva
curva



3 : 4

stumpf
blunt
mousse
romo
smusso

JEFFERSON
18.699.14
14 cm/5½"

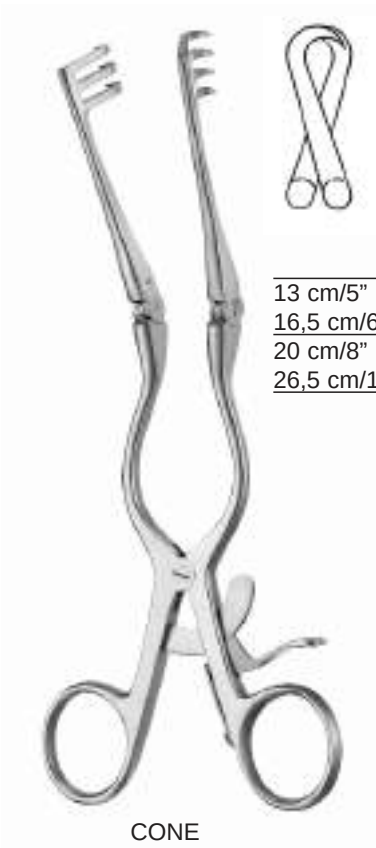


Valve drehbar
Swivel blade
Lame pivotante
Cuchilla giratoria
Girevole lama



scharf
sharp
pointu
agudo
acuto

CAIRNS
18.699.15
14,5 cm/5¾"



13 cm/5"	18.694.13	18.695.13
16,5 cm/6½"	18.694.16	18.695.16
20 cm/8"	18.694.20	18.695.20
26,5 cm/10½"	18.694.25	

scharf
sharp
pointu
agudo
acuto

stumpf
blunt
mousse
romo
smusso



stumpf
blunt
mousse
romo
smusso

NORFOLK and NORWICH
18.699.22
22 cm/8¼"



DARLING
18.696.18
18 cm/7"

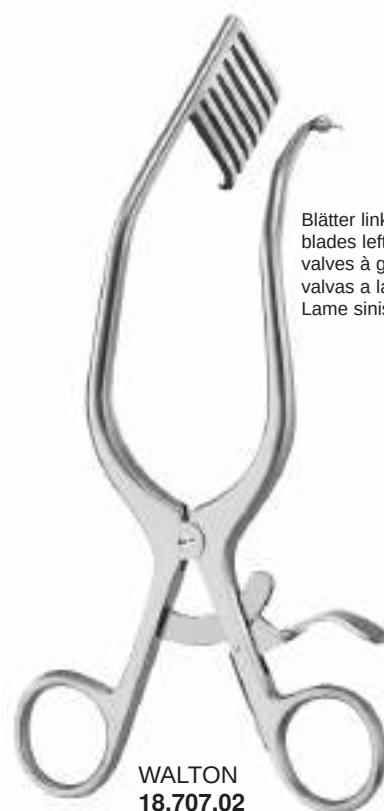


DARLING
18.698.18
18 cm/7"



Blätter rechts
 blades right hand side
 valves à droit
 valvas a la derecha
 Lame destra

WALTON
18.707.01
 18 cm/7"



Blätter links
 blades left hand side
 valves à gauche
 valvas a la izquierda
 Lame sinistra

WALTON
18.707.02
 18 cm/7"



Blätter rechts
 blades right hand side
 valves à droit
 valvas a la derecha
 Lame destra

KNIGHTON
18.708.01
 18 cm/7"



Blätter links
 blades left hand side
 valves à gauche
 valvas a la izquierda
 Lame sinistra

KNIGHTON
18.708.02
 18 cm/7"



18.710.40
40 mm



18.710.45
45 mm



18.710.50
50 mm



18.710.55
55 mm



18.710.60
60 mm

18.710.01
25 cm/10"

Sperrer allein
 Spreader only
 Ecarteur seul
 Separador suelto
 Divaricatore solo

18.710.00
25 cm/10"

komplett
 complete
 complet
 completo
 completo

mit je 5 Steckvalven .
 with 5 each plug-in blades
 chacun avec deux valves interchangeables
 con 5 valvas enchufables de c.u.
 con 5 valve ad innesto



CLOWARD



18.711.40
40 mm



18.711.45
45 mm



18.711.50
50 mm



18.711.55
55 mm



18.711.60
60 mm

18.711.01
15 cm/6"

Sperrer allein
 Spreader only
 Ecarteur seul
 Separador suelto
 Divaricatore solo

18.711.00
17 cm/6¾"

komplett
 complete
 complet
 completo
 completo

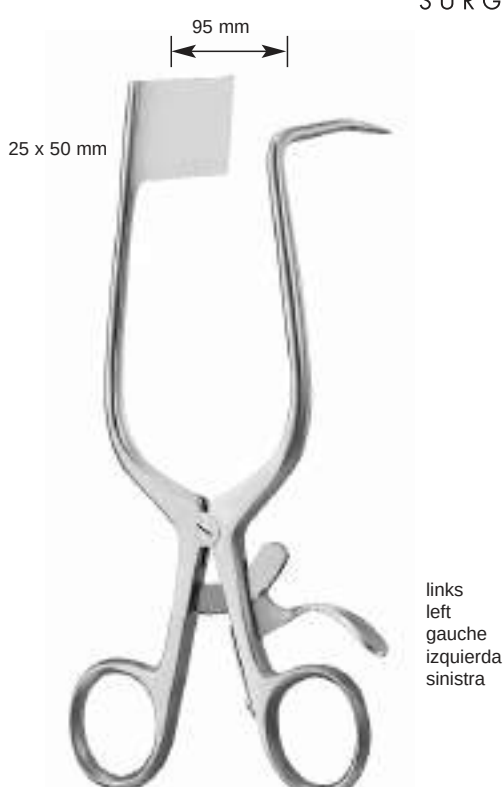
mit je 5 Steckvalven
 with 5 each plug-in blades
 chacun avec deux valves interchangeables
 con 5 valvas enchufables de c.u.
 con 5 valve ad innesto



CLOWARD



MARKHAM-MEYERDING
18.712.18
18 cm/7"



MARKHAM-MEYERDING
18.713.18
18 cm/7"



MEYERDING	
32 x 25 mm	18.714.32
54 x 25 mm	18.714.54
60 x 25 mm	18.714.60
60 x 19 mm	18.714.61



WILLIAMS

1 cm/5 cm	18.881.50	18.880.50
1 cm/6 cm	18.881.60	18.880.60
1 cm/7 cm	18.881.70	18.880.70
2 cm/5 cm	18.882.50	18.883.50
2 cm/6 cm	18.882.60	18.883.60
2 cm/7 cm	18.882.70	18.883.70



CONTOUR
13,5 cm/5 1/4"

mit Sperre
with ratchet
avec cremaillère
con cremallera
con cremagliera



18.725.14
3 : 4

scharf
sharp
pointu
agudo
acuto



18.727.14
3 : 4

stumpf
blunt
mousse
romo
smusso

Kopfhautspreizer
Scalp Retractor
Ecarteur autostatique pour le cuir chevelu
Seperador para el cuero cabelludo
Divaricatore autostatico per il cuoio capelluto

Cervicalspreizer (Wirbelkörperspreizer)
 Cervical Retractor (Lamina Spreader)
 Ecarteur de tissu cervical (Ecarteur pour corps vertébraux)
 Separador cervical (Separador de cuerpos vertebrales)
 Divaricatore cervicale (Divaricatore per corpi vertebrali)

dimed[®]

SURGICAL INSTRUMENTS



18.720.00

Gegensperrerr komplett,
für ventrale cervicale Fusionsoperationen,
mit 5 Blättern **18.716.45 - 18.716.65**

Retractor complete,
for ventral cervical fusion operations
with 5 blades **18.716.45 - 18.716.65**

Ecarteurs complet,
chacun avec deux valves interchangeables
avec 5 vavles **18.716.45 - 18.716.65**

Separadores completo,
con 5 valvas enchufables de c.u. **18.716.45 - 18.716.65**

Divaricatori completo,
con 5 valve ad innesto **18.716.45 - 18.716.65**

18.720.15

Sperrerr allein
Spreader only
Ecarteur seul
Separador suelto
Divaricatore solo



90 mm



18.721.00

Gegensperrerr komplett,
für ventrale cervicale Fusionsoperationen,
mit 5 Blättern **18.716.45 - 18.716.65**

Retractor complete,
for ventral cervical fusion operations
with 5 blades **18.716.45 - 18.716.65**

Ecarteurs complet,
chacun avec deux valves interchangeables
avec 5 vavles **18.716.45 - 18.716.65**

Separadores completo,
con 5 valvas enchufables de c.u. **18.716.45 - 18.716.65**

Divaricatori completo,
con 5 valve ad innesto **18.716.45 - 18.716.65**

18.721.15

Sperrerr allein
Spreader only
Ecarteur seul
Separador suelto
Divaricatore solo





11 cm/4¼"

18.724.00

Spreizer komplett
 mit 5 Blättern **18.716.45 - 18.716.65**

Retractor complete
 with 5 blades **18.716.45 - 18.716.65**

Ecarteurs complet
 avec 5 vavles **18.716.45 - 18.716.65**

Separadores completo
 con 5 valvas enchufables de c.u. **18.716.45 - 18.716.65**

Divaricatori completo
 con 5 valve ad innesto **18.716.45 - 18.716.65**



18.716.45 - 18.716.65

18.724.11

Sperrer allein
 Spreader only
 Ecarteur seul
 Separador suelto
 Divaricatore solo



CASPAR

18.725.00

Spreizer komplett,
 mit 5 Blättern **18.716.45 - 18.716.65**

Retractor complete
 with 5 blades **18.716.45 - 18.716.65**

Ecarteurs complet
 avec 5 vavles **18.716.45 - 18.716.65**

Separadores completo
 con 5 valvas enchufables de c.u. **18.716.45 - 18.716.65**

Divaricatori completo
 con 5 valve ad innesto **18.716.45 - 18.716.65**



18.716.45 - 18.716.65

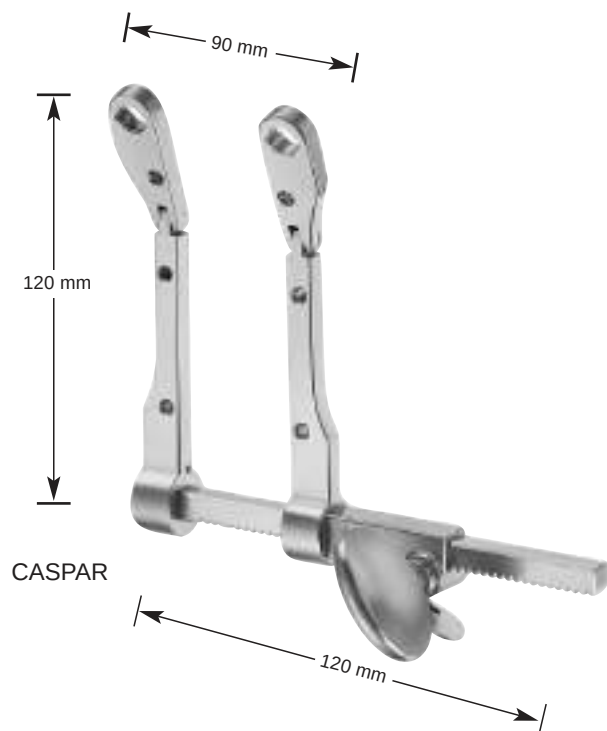
18.725.11

Sperrer allein
 Spreader only
 Ecarteur seul
 Separador suelto
 Divaricatore solo

Cervicalspreizer (Wirbelkörperspreizer)
 Cervical Retractor (Lamina Spreader)
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 Divaricatore cervicale (Divaricatore per corpi vertebrali)

dimed®

SURGICAL INSTRUMENTS



18.723.00

Sperrer komplett mit
 5 medialen Blättern **18.718.40 - 18.718.60**
 5 lateralen Blättern **18.719.40 - 18.719.60**

Retractor complete with
 5 medial blades **18.718.40 - 18.718.60**
 5 lateral blades **18.719.40 - 18.719.60**

Ecarteurs complet avec
 5 médial valves **18.718.40 - 18.718.60**
 5 latéral valves **18.719.40 - 18.719.60**

Separadores completo con
 5 media valvas **18.718.40 - 18.718.60**
 5 lateral valvas **18.719.40 - 18.719.60**

Divaricatori completo con
 5 media valve **18.718.40 - 18.718.60**
 5 laterale valve **18.719.40 - 18.719.60**

18.723.12

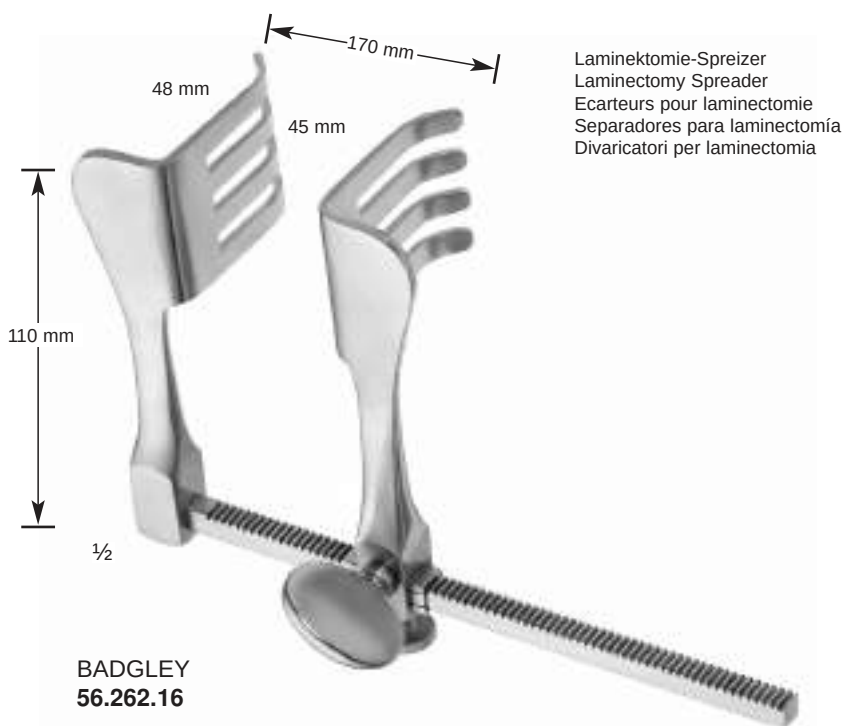
Sperrer allein
 Spreader only
 Ecarteur seul
 Separador suelto
 Divaricatore solo



18.718.40 - 18.718.60



18.719.40 - 18.719.60



Laminektomie-Spreizer
 Laminectomy Spreader
 Ecarteurs pour laminectomie
 Separadores para laminectomía
 Divaricatori per laminectomia



stumpfe Blätter
 blunt blades
 mousse lames
 romo hojas
 smusso lame

CASPAR

45 x 23 mm	18.716.45
50 x 23 mm	18.716.50
55 x 23 mm	18.716.55
60 x 23 mm	18.716.60
65 x 23 mm	18.716.65



mediale Blätter
 medial blades
 Médiale lames
 Mediale hojas
 Mediale lame

CASPAR

40 x 23 mm	18.718.40
45 x 23 mm	18.718.45
50 x 23 mm	18.718.50
55 x 23 mm	18.718.55
60 x 23 mm	18.718.60



laterale Blätter
 lateral blades
 Lames latérales
 hojas laterales
 Lame laterali

CASPAR

40 x 23 mm	18.719.40
45 x 23 mm	18.719.45
50 x 23 mm	18.719.50
55 x 23 mm	18.719.55
60 x 23 mm	18.719.60



stumpfe Blätter, zur Spanentnahme am Beckenkamm

blunt blades, for harvesting of the fusion graft from the iliac crest

lames de mousse, pour la récolte de la fusion greffe de la crête iliaque

hojas contundentes, para la recogida de la fusión del injerto de la cresta iliaca

Blunt lame, per la raccolta della fusione il trapianto da cresta iliaca

CASPAR

50 x 25 mm	18.726.50
60 x 25 mm	18.726.60

Cervicalspreizer (Wirbelkörperspreizer)
 Cervical Retractor (Lamina Spreader)
 Ecarteur de tissu cervical (Ecarteur pour corps vertébraux)
 Separador cervical (Separador de cuerpos vertebrales)
 Divaricatore cervicale (Divaricatore per corpi vertebrali)



mediale Blätter
 medial blades
 Médiale lames
 Mediale hojas
 Mediale lame

CASPAR

40 x 24 mm	18.727.40
45 x 24 mm	18.727.45
50 x 24 mm	18.727.50
55 x 24 mm	18.727.55
60 x 24 mm	18.727.60

Titan
 Titanium
 Titane
 Titanio
 Titanio



laterale Blätter
 lateral blades
 Lames latérales
 hojas laterales
 Lame laterali

CASPAR

40 x 24 mm	18.728.40
45 x 24 mm	18.728.45
50 x 24 mm	18.728.50
55 x 24 mm	18.728.55
60 x 24 mm	18.728.60

Titan
 Titanium
 Titane
 Titanio
 Titanio



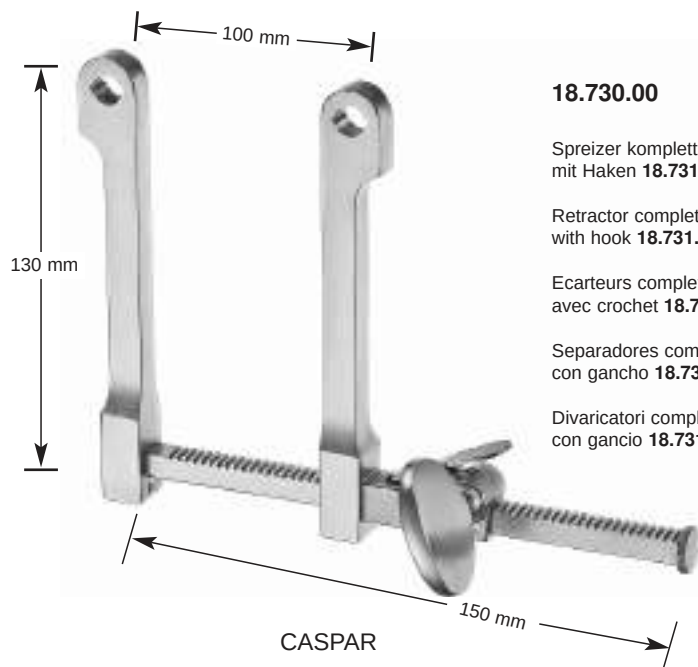
Pinzette zum Wechseln der Valven
 Blade ejector for changing the blades
 Pince pour le changement des valves
 Pinza para cambiar las valvas
 Pinza per cambiare le valve

18.722.11
 11,5 cm/4½"

Cervicalspreizer (Wirbelkörperspreizer)
 Cervical Retractor (Lamina Spreader)
 Ecarteur de tissu cervical (Ecarteur pour corps vertébraux)
 Separador cervical (Separador de cuerpos vertebrales)
 Divaricatore cervicale (Divaricatore per corpi vertebrali)

dimed®

SURGICAL INSTRUMENTS



18.730.00

Spreizer komplett
 mit Haken **18.731.50**; 5 Valven **18.732.40 - 18.732.60**

Retractor complete
 with hook **18.731.50**; 5 blades **18.732.40 - 18.732.60**

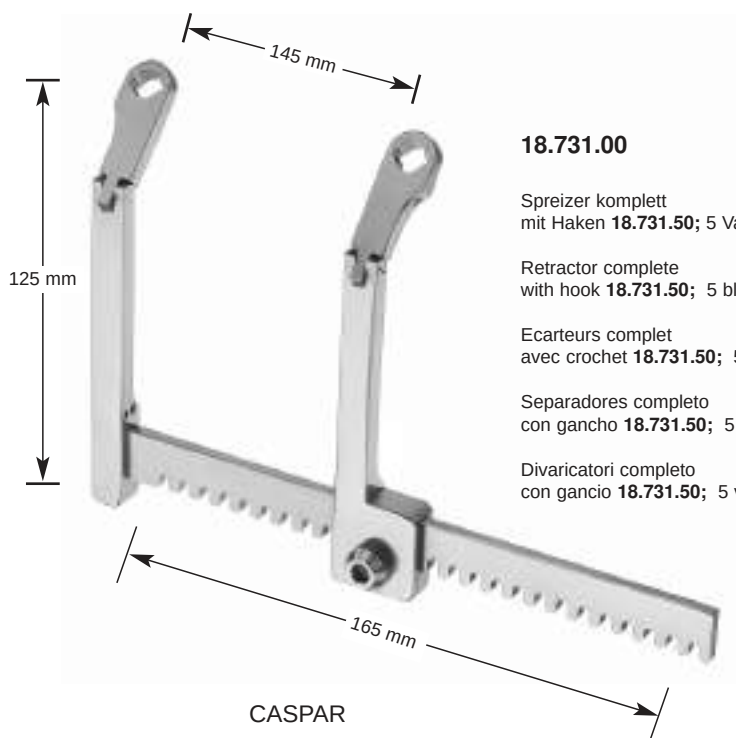
Ecarteurs complet
 avec crochet **18.731.50**; 5 vavles **18.732.40 - 18.732.60**

Separadores completo
 con gancho **18.731.50**; 5 valvas enchufables de c.u. **18.732.40 - 18.732.60**

Divaricatori completo
 con gancio **18.731.50**; 5 valve ad innesto **18.732.40 - 18.732.60**

18.730.15

Sperrer allein
 Spreader only
 Ecarteur seul
 Separador suelto
 Divaricatore solo



18.731.00

Spreizer komplett
 mit Haken **18.731.50**; 5 Valven **18.732.40 - 18.732.60**

Retractor complete
 with hook **18.731.50**; 5 blades **18.732.40 - 18.732.60**

Ecarteurs complet
 avec crochet **18.731.50**; 5 vavles **18.732.40 - 18.732.60**

Separadores completo
 con gancho **18.731.50**; 5 valvas enchufables de c.u. **18.732.40 - 18.732.60**

Divaricatori completo
 con gancio **18.731.50**; 5 valve ad innesto **18.732.40 - 18.732.60**

18.731.14

Sperrer allein, mit Drehschlüssel
 Retractor only, with key
 Ecarteur seul, avec clef
 Separador suelto, con llave
 Divaricatore solo, con chiave



18.731.99

Drehschlüssel allein
 Key only
 Clef seule
 Llave sola
 Chiave sola



CASPAR

35 x 22 mm	18.732.35
40 x 22 mm	18.732.40
45 x 22 mm	18.732.45
50 x 22 mm	18.732.50
55 x 22 mm	18.732.55
60 x 22 mm	18.732.60
65 x 22 mm	18.732.65
70 x 22 mm	18.732.70



CASPAR

35 x 37 mm	18.733.35
40 x 37 mm	18.733.40
45 x 37 mm	18.733.45
50 x 37 mm	18.733.50
55 x 37 mm	18.733.55
60 x 37 mm	18.733.60
65 x 37 mm	18.733.65
70 x 37 mm	18.733.70



CASPAR

35 x 52 mm	18.734.35
40 x 52 mm	18.734.40
45 x 52 mm	18.734.45
50 x 52 mm	18.734.50
55 x 52 mm	18.734.55
60 x 52 mm	18.734.60
65 x 52 mm	18.734.65
70 x 52 mm	18.734.70

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CASPAR
18.736.01

Distraktor allein
 Distractor only
 DISTRACTEUR seulement
 Distractor sólo
 Distractor solo



CASPAR
18.736.00

Wirbelkörperdistraktor, für Eingriffe mittels rechtsseitigem Zugang zu C5 - T $\frac{1}{2}$ und linksseitigem Zugang zur oberen HWS, bestehend aus:

- 18.736.01** 1 Distraktor allein
- 18.736.02** 1 Bohrlehre
- 18.736.10** 1 Bohrer
- 18.736.16** 2 Distraktionsschrauben
- 18.736.10** 1 Schraubendreher

Vertebral body distractor, for use in surgical procedures from **the right** approach for C 5 through T $\frac{1}{2}$ and from **the left** approach for the upper cervical spine, consisting of:

- 18.736.01** 1 Distractor only
- 18.736.02** 1 Drill guide
- 18.736.10** 1 Twist Drill
- 18.736.16** 2 Distraction Screws
- 18.736.10** 1 Screw driver

DISTRACTEUR corps vertébral, pour utilisation dans les interventions chirurgicales de la bonne approche pour C 5 à T $\frac{1}{2}$ et de la gauche approche de la colonne cervicale supérieure, composée de:

- 18.736.01** 1 distracteur seul
- 18.736.02** 1 guide-mèche
- 18.736.10** 1 meche
- 18.736.16** 2 vis a distraction
- 18.736.10** 1 tournevis

Cuerpo vertebral distractor, para su uso en procedimientos quirúrgicos desde el enfoque correcto para C 5 a T $\frac{1}{2}$ y de la izquierda enfoque para la parte superior de la columna cervical, consistente en:

- 18.736.01** 1 distractor suelto
- 18.736.02** 1 guia-taladro
- 18.736.10** 1 taladro
- 18.736.16** 2 tornillo de distraccion
- 18.736.10** 1 destornillador

Distractor corpo vertebrale, per l'uso in procedure chirurgiche da il giusto approccio per C 5 - T $\frac{1}{2}$ e da sinistra per il rachide cervicale superiore, comprendente:

- 18.736.01** 1 distrattore sole
- 18.736.02** 1 guida-trapano
- 18.736.10** 1 trapano
- 18.736.16** 2 vite per distrazione
- 18.736.10** 1 cacciavite

CASPAR
18.736.02

Bohrlehre
 zur parallelen Positionierung der
 Distraktionsschrauben, mit Distraktor **18.736.01**
 zu verwenden

Drill guide
 for parallel positioning of the distraction screws,
 to be used with distractor **18.736.01**

Guide-mèche
 parallèle pour le positionnement des vis de
 distraction, destiné à être utilisé avec DISTRAC-
 TEUR **18.736.01**

El taladro guía
 paralelo para la colocación de tornillos de
 distracción, para ser utilizado con distractor
18.736.01

Trapano guida
 parallelo per il posizionamento di distrazione viti,
 per essere utilizzata con distractor **18.736.01**





CASPAR
18.737.01

Distraktor allein
 Distractor only
 DISTRACTEUR seulement
 Distractor sólo
 Distractor solo

CASPAR
18.737.00

Wirbelkörperdistraktor, für Eingriffe mittels linksseitigem Zugang zu C5 - T₁₂ und linksseitigem Zugang zur oberen HWS, bestehend aus:

- 18.737.01** 1 Distraktor allein
- 18.737.02** 1 Bohrlehre
- 18.736.10** 1 Bohrer
- 18.736.16** 2 Distraktionsschrauben
- 18.736.10** 1 Schraubendreher

Vertebral body distractor, for use in surgical procedures from **the left** approach for C 5 through T₁₂ and from **the left** approach for the upper cervical spine, consisting of:

- 18.737.01** 1 Distractor only
- 18.737.02** 1 Drill guide
- 18.736.10** 1 Twist Drill
- 18.736.16** 2 Distraction Screws
- 18.736.10** 1 Screw driver

DISTRACTEUR corps vertébral, pour utilisation dans des interventions chirurgicales à partir de la gauche approche de C 5 à T₁₂ et de la gauche approche de la colonne cervicale supérieure, composée de:

- 18.737.01** 1 distracteur seul
- 18.737.02** 1 guide-mèche
- 18.736.10** 1 meche
- 18.736.16** 2 vis a distraction
- 18.736.10** 1 tournevis

Cuerpo vertebral distractor, para su uso en procedimientos quirúrgicos de la izquierda enfoque de C 5 a T₁₂ y de la izquierda enfoque para la parte superior de la columna cervical, consistente en:

- 18.737.01** 1 distractor suelto
- 18.737.02** 1 guia-taladro
- 18.736.10** 1 taladro
- 18.736.16** 2 tornillo de distraccion
- 18.736.10** 1 destornillador

Distractor corpo vertebrale, per l'uso in procedure chirurgiche a sinistra per C 5 - T₁₂ e da sinistra per il rachide cervicale superiore, comprendente:

- 18.737.01** 1 distrattore sole
- 18.737.02** 1 guida-trapano
- 18.736.10** 1 trapano
- 18.736.16** 2 vite per distrazione
- 18.736.10** 1 cacciavite



CASPAR
18.737.02

Bohrlehre
 zur parallelen Positionierung der
 Distraktionsschrauben, mit Distraktor **18.737.01**
 zu verwenden

Drill guide
 for parallel positioning of the distraction screws,
 to be used with distractor **18.737.01**

Drill guide
 parallèle pour le positionnement des vis de
 distraction, destiné à être utilisé avec DISTRAC-
 TEUR **18.737.01**

El taladro guía
 paralelo para la colocación de tornillos de
 distracción, para ser utilizado con distractor
18.737.01

Trapano guida
 parallelo per il posizionamento di distrazione viti,
 per essere utilizzata con distractor **18.737.01**

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Bohrer, Ø 1,7 mm
 zum Vorbohren für Distraktionsschrauben,
 Bohrtiefe: 8 mm, Schaft Ø 2,35 mm

Twist drill, Ø 1.7 mm
 for pre-boring holes for distraction
 screws, drilling depth: 8 mm
 shank Ø 2.35 mm

Meche Ø 1,7 mm,
 pour pré-perçage des trous de distraction vis,
 profondeur de forage de 8 mm
 Shank Ø 2,35 mm

Taladro Ø 1,7 mm,
 para taladros previos agujeros para tornillos
 de distracción,
 perforación de 8 mm de profundidad
 mango Ø 2,35 mm

Trapano Ø 1,7 mm,
 per la pre-alesatura fori per viti di distrazione,
 profondità di perforazione 8 mm
 gambo Ø 2,35 mm



CASPAR
18.736.10
 14,5 cm/5¾"

Distraktionsschrauben zur Verwendung
 mit Distraktoren **18.736.01**, **18.737.01**
 mindestens 2 Schrauben werden benötigt.

Distraction screws to be used with
 distractors **18.736.01**, **18.737.01** at least 2
 each are required.

Distraction vis pour être utilisé avec
 distracteurs **18.736.01** et **18.737.01**. Au
 moins 2 chacun sont nécessaires.

Distracción tornillos para ser usado con
 distractors **18.736.01** y **18.737.01**. Por lo
 menos cada 2 son obligatorios.

Viti di distrazione per essere utilizzato con
 distractors **18.736.01** e **18.737.01**.
 Almeno ogni 2 sono obbligatori.



CASPAR
 7 cm/2¾"

12 mm	18.736.12
14 mm	18.736.14
16 mm	18.736.16
18 mm	18.736.18

Schraubendreher für
 Distraktionsschrauben

Screw driver
 for Distraction screws

Tournevis
 vis de distraction

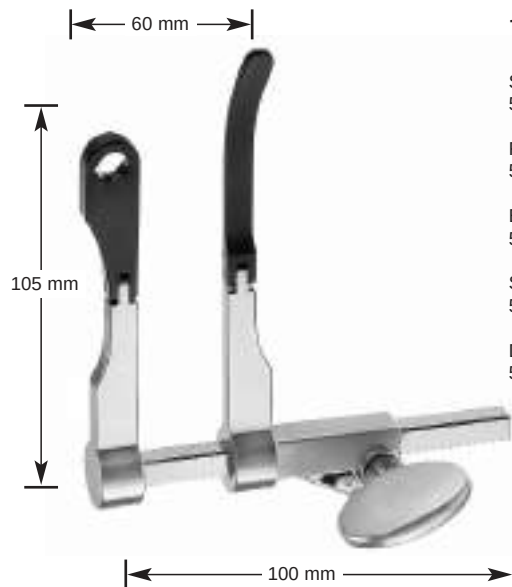
Destornillador
 para tornillos de distracción

Cacciavite
 per viti Distraction



CASPAR
18.736.20
 20 cm/8"

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18.738.00

Sperrer komplett mit
5 lateralen Blättern **18.738.35 - 18.738.60**

Retractor complete with
5 lateral blades **18.719.40 - 18.719.60**

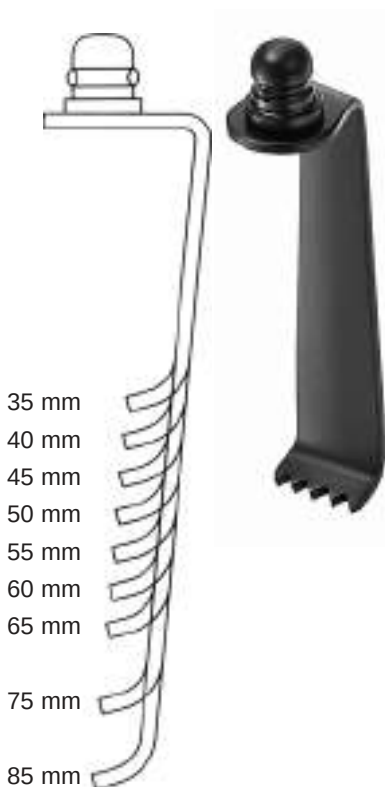
Ecarteurs complet avec
5 latéral valves **18.719.40 - 18.719.60**

Separadores completo con
5 lateral valvas **18.719.40 - 18.719.60**

Divaricatori completo con
5 laterale valve **18.719.40 - 18.719.60**

18.738.01

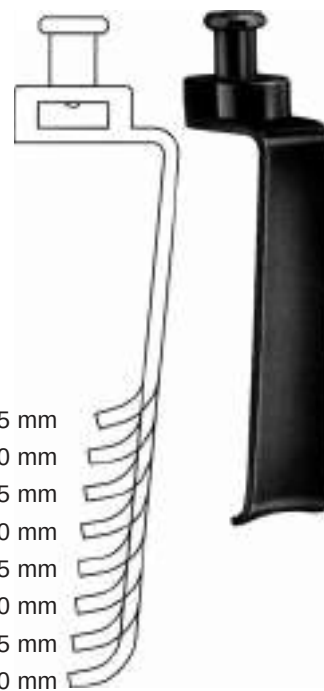
Sperrer allein
Spreader only
Ecarteur seul
Separador suelto
Divaricatore solo



laterale Blätter
lateral blades
Lames latérales
hojas laterales
Lame laterali

CASPAR

35 mm	18.738.35
40 mm	18.738.40
45 mm	18.738.45
50 mm	18.738.50
55 mm	18.738.55
60 mm	18.738.60
65 mm	18.738.65
75 mm	18.738.75
85 mm	18.738.85



mediale Blätter
medial blades
Médiale lames
Mediale hojas
Mediale lame

CASPAR

35 mm	18.739.35
40 mm	18.739.40
45 mm	18.739.45
50 mm	18.739.50
55 mm	18.739.55
60 mm	18.739.60
65 mm	18.739.65
70 mm	18.739.70



CASPAR
17 cm/6¾"

CASPAR
18.744.00

Gegensperrerr komplett, mit 5 Blättern
18.745.40 - 18.745.60

Retractor complete, with 5 blades
18.745.40 - 18.745.60

Ecarteurs complet avec 5 valves
18.745.40 - 18.745.60

Separadores completo con 5 valvas
18.745.40 - 18.745.60

Divaricatori completo con 5 valve
18.745.40 - 18.745.60

18.744.17

Gegensperrerr allein, mit 1 festen Blatt
Retractor only, with 1 fixed blade
Ecarteur seul, con 1 valve fixe
Separador suelto, con 1 valva fija
Divaricatore solo, con 1 valve fissa



Blätter geschwärzt
Blades black-finish
valves de couleur noir
valvas de color negro
valve di colore nero

CASPAR

40 mm	18.745.40
45 mm	18.745.45
50 mm	18.745.50
55 mm	18.745.55
60 mm	18.745.60
65 mm	18.745.65
70 mm	18.745.70

Muskelabspreizer für lumbale Bandscheiben operation
 Specula for lumbar vertebral operations
 spéculums pour les opérations de vertébrale lombaire
 especulativo de las operaciones vertebral lumbar
 specula per operazioni vertebrale lombare



Blätter geschwärzt
 Blades black-finish
 valves de couleur noir
 valvas de color negro
 valve di colore nero

CASPAR

45 mm	18.747.45
50 mm	18.747.50
55 mm	18.747.55
60 mm	18.747.60
65 mm	18.747.65



Blätter geschwärzt
 Blades black-finish
 valves de couleur noir
 valvas de color negro
 valve di colore nero

CASPAR

40 mm	18.748.40
45 mm	18.748.45
50 mm	18.748.50
55 mm	18.748.55
60 mm	18.748.60
65 mm	18.748.65
75 mm	18.748.75
85 mm	18.748.85

18.751.25

Hemilaminektomiespreizer komplett, mit 2 Paar Blätter
Hemilaminectomy retractor complete, with 2 pairs of blades
Ecarteur pour hénilaminectomie complet, con 2 paire valves
Separador para hemilaminectomía completo, con 2 par valvas
Divaricatore per emilaminectomia completo, con 2 paio valve



Valve Paar
Blade pair
Valve paire
Valva par
Valva paio

18.751.31
25 - 50 x 55 mm

18.751.32
25 - 50 x 65 mm

18.751.24

Rahmen allein
Frame only
Cadre seul
Bastidor solo
Talaio solo

CLOWARD-HOEN
25 cm/10"

18.753.27

Hemilaminektomiespreizer komplett, mit 4 Blätter
Hemilaminectomy retractor complete, with 4 blades
Ecarteur pour hénilaminectomie complet, con 4 valves
Separador para hemilaminectomía completo, con 4 valvas
Divaricatore per emilaminectomia completo, con 4 valve



18.753.26

Rahmen allein
Frame only
Cadre seul
Bastidor solo
Talaio solo

HOEN
27 cm/10¾"

Valve allein
Blade only
Valve seule
Valva solo
Valva solo



18.753.32
45 x 45 mm



18.753.30
45 x 35 mm



18.753.36
25 x 45 mm



18.753.34
25 x 35 mm



MALIS
19 cm/7½"

18.860.19

Spreizer ohne Valven
Retractor without Blades
Ecarteur sans valves
Separador sin valvas
Divaricatori san valvas

18.861.00

Sperrer komplett
Retractor complete
Ecarteurs complet
Separadores completo
Divaricatori completo

Fixiervorrichtung
Fixation device
Compas articulé
Dispositivos de fijación
Dispositivo di fissaggio



18.861.01

Stellarm
adjustable arm
réglable bras
soporte ajustable
braccio regolabile



18.861.02



18.862.09
9 cm/3½"



18.862.12
12 cm/4¾"



18.862.15
15 cm/6"



18.863.09
9 x 70 mm



18.863.14
14 x 70 mm



18.863.16
16 x 70 mm



18.863.19
19 x 70 mm



18.863.25
25 x 70 mm

Valven für MALIS
Blades for MALIS
Valves pour MALIS
Valvas para MALIS
Valvas per MALIS



JANNETTA
19 cm/7½"

18.870.19

Spreizer ohne Valven
Retractor without Blades
Ecarteur sans valves
Separador sin valvas
Divaricatori san valvas

18.870.00

Sperrer komplett, bestehend aus:
Retractor complete, consisting of:
Ecarteurs complet, composé de:
Separadores completo, compuesto de:
Divaricatori completo, costituito da:

1 x	18.870.19
2 x	18.871.01
2 x	18.871.02
1 x	18.873.16
1 x	18.873.20
1 x	18.873.25
1 x	18.875.05
1 x	18.875.11
1 x	18.875.21

Fixiervorrichtung
Fixation device
Compas articulé
Dispositivos de fijación
Dispositivo di fissaggio



18.871.01



18.871.02

Valven für JANNETTA
Blades for JANNETTA
Valves pour JANNETTA
Valvas para JANNETTA
Valvas per JANNETTA



16 x 70 mm	18.873.16
20 x 70 mm	18.873.20
25 x 70 mm	18.873.25



5 x 90 mm	18.875.05
11 x 90 mm	18.875.11
21 x 90 mm	18.875.21



APFELBAUM
18 cm/7"

18.915.01

Sperrer allein
Spreader only
Ecarteur seul
Separador suelto
Divaricatore solo

18.915.00

Retraktor komplett mit Arm und 3 Valven
Retractor complete with arm and 3 blades
Ecarteur complet avec bras et 3 valves
Separador completo con brazo y 3 valvas
Divaricatore completo di braccio e 3 valve



rechts
right
droite
derecha
destra

18.915.03



18.915.04



links
left
gouche
izquierda
sinistra

18.915.05



Stellarm
adjustable arm
réglable bras
soporte ajustable
braccio regolabile

18.915.02
24 cm/9½"



SCOVILLE

18.904.10

Laminektomiespreizer komplett
 mit 1 Haken **18.906.06** und 1 Valve **18.907.05**

Laminectomy retractor complete
 with 1 hook **18.906.06** and 1 blade **18.907.05**

Ecarteur pour laminectomie complet
 avec 1 crochet **18.906.06** et 1 valve **18.907.05**

Separador para laminectomía completo
 con 1 gancho **18.906.06** y 1 valva **18.907.05**

Divaricatore per laminectomia completo
 con 1 gancio **18.906.06** e 1 valva **18.907.05**

18.904.00

Rahmen allein
 Frame only
 Cadre seul
 Bastidor solo
 Talaio solo



SCOVILLE-HAVERFIELD

18.905.00

Laminektomiespreizer komplett
 mit 1 Haken **18.906.06** und 1 Valve **18.907.05**

Laminectomy retractor complete
 with 1 hook **18.906.06** and 1 blade **18.907.05**

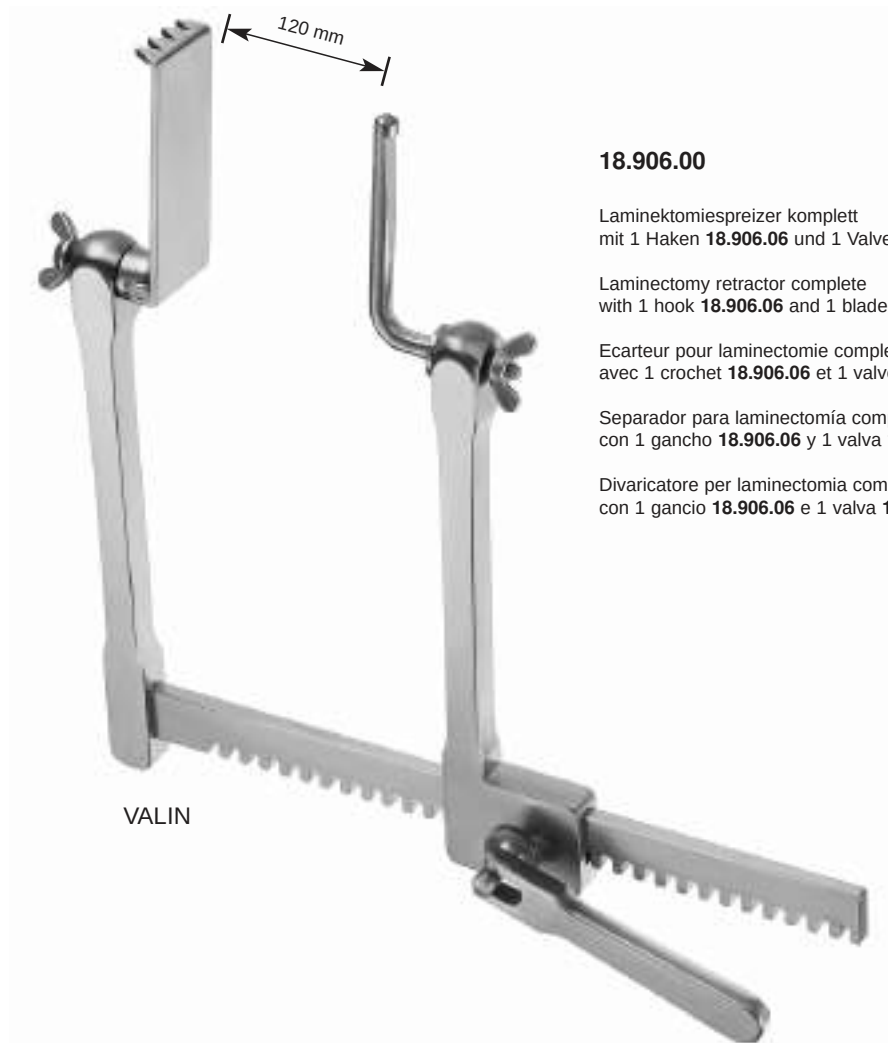
Ecarteur pour laminectomie complet
 avec 1 crochet **18.906.06** et 1 valve **18.907.05**

Separador para laminectomía completo
 con 1 gancho **18.906.06** y 1 valva **18.907.05**

Divaricatore per laminectomia completo
 con 1 gancio **18.906.06** e 1 valva **18.907.05**

18.905.10

Rahmen allein
 Frame only
 Cadre seul
 Bastidor solo
 Talaio solo



18.906.00

Laminektomiespreizer komplett
 mit 1 Haken **18.906.06** und 1 Valve **18.907.05**

Laminectomy retractor complete
 with 1 hook **18.906.06** and 1 blade **18.907.05**

Ecarteur pour laminectomie complet
 avec 1 crochet **18.906.06** et 1 valve **18.907.05**

Separador para laminectomía completo
 con 1 gancho **18.906.06** y 1 valva **18.907.05**

Divaricatore per laminectomia completo
 con 1 gancio **18.906.06** e 1 valva **18.907.05**

18.906.09

Rahmen allein
 Frame only
 Cadre seul
 Bastidor solo
 Talaio solo

Hakenvalve, spitz
 Hook, sharp
 Valve à griffes, pointu
 Gancho, agudo
 Uncino, acuto



SCOVILLE

50 mm	18.906.01
70 mm	18.906.02
75 mm	18.906.03

Hakenvalve, stumpf
 Hook, blunt
 Valve à griffes, mousse
 Gancho, romo
 Uncino, smusso



SCOVILLE

50 mm	18.906.06
70 mm	18.906.07
75 mm	18.906.08



TAYLOR

47 x 37 mm	3 Z.	18.906.40
48 x 50 mm	4 Z.	18.906.41
64 x 50 mm	4 Z.	18.906.42
64 x 64 mm	4 Z.	18.906.43
80 x 57 mm	4 Z.	18.906.44



SCOVILLE

41 x 38 mm	18.906.46
67 x 44 mm	18.906.47



SCOVILLE

50 x 25 mm	18.907.01
50 x 50 mm	18.907.02
57 x 25 mm	18.907.03
57 x 38 mm	18.907.04
64 x 25 mm	18.907.05
64 x 29 mm	18.907.06
64 x 50 mm	18.907.07
67 x 28 mm	18.907.08
67 x 30 mm	18.907.09
75 x 25 mm	18.907.10
75 x 50 mm	18.907.11
88 x 25 mm	18.907.12
100 x 50 mm	18.907.13



MEYERDING

44 x 25 mm	18.909.44
50 x 25 mm	18.909.50
57 x 25 mm	18.909.57
70 x 25 mm	18.909.70
75 x 25 mm	18.909.75
83 x 25 mm	18.909.83
88 x 50 mm	18.909.88



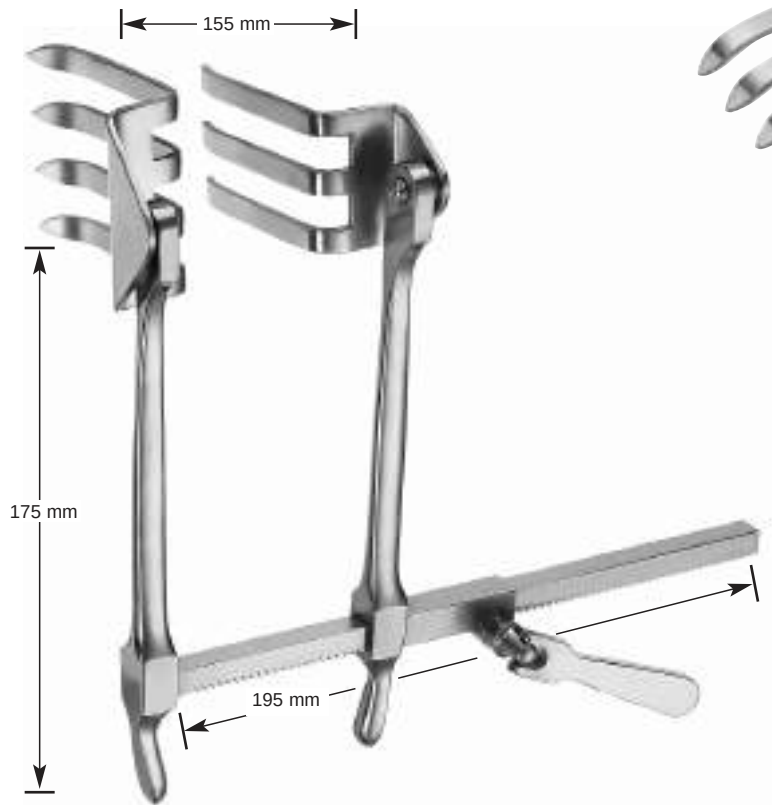
HIBBS

50 x 19 mm	18.910.01
50 x 25 mm	18.910.02
50 x 50 mm	18.910.03
64 x 25 mm	18.910.04
64 x 38 mm	18.910.05
75 x 25 mm	18.910.06
75 x 38 mm	18.910.07
75 x 50 mm	18.910.08
75 x 64 mm	18.910.09
88 x 25 mm	18.910.10
88 x 38 mm	18.910.11
100 x 25 mm	18.910.12
100 x 50 mm	18.910.13



TAYLOR

75 x 32 mm	18.912.01
100 x 42 mm	18.912.02



SCOVILLE-RICHTER
18.948.00

Laminektomiespreizer komplett
mit 1 Paar Valven **18.948.11**

Laminectomy retractor complete
with 1 pair of blades **18.948.11**

Ecarteur pour laminectomie complet
avec 1 paire valves **18.948.11**

Separador para laminectomía completo
con 1 par valvas **18.948.11**

Divaricatore per laminectomia completo
con 1 paio valve **18.948.11**

18.948.10

Rahmen allein
Frame only
Cadre seul
Bastidor solo
Talaio solo



18.948.11

Paar
Pair
Paire
Par
Paio



18.948.12
47 x 51 mm

Paar
Pair
Paire
Par
Paio



18.948.13
30 x 40 mm

Paar
Pair
Paire
Par
Paio



18.948.14
37 x 62 mm

Paar
Pair
Paire
Par
Paio



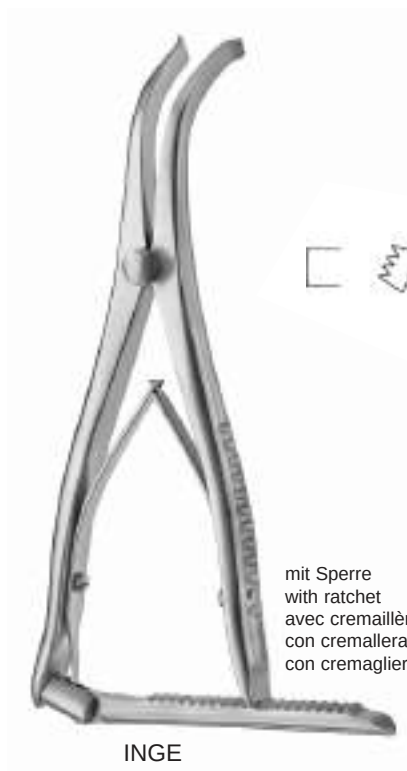
mit Sperre
 with ratchet
 avec crémaillère
 con cremallera
 con cremagliera

CLOWARD
40.401.16
 16 cm/6¼"



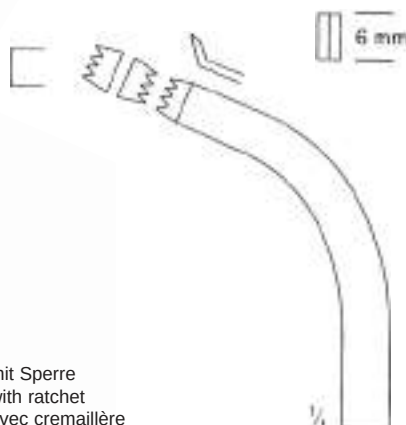
mit Sperre
 with ratchet
 avec crémaillère
 con cremallera
 con cremagliera

CLOWARD
40.402.15
 15 cm/6"

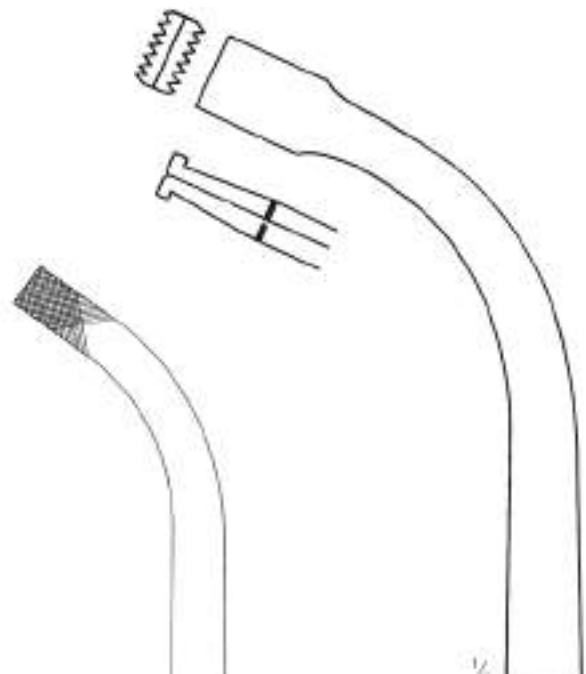


mit Sperre
 with ratchet
 avec crémaillère
 con cremallera
 con cremagliera

INGE



40.405.17
 17 cm/6¾"



40.406.17
 17 cm/6¾"



40.405.27
 27 cm/10¾"



Nadelhalter
Needle Holders
Porte-aiguilles
Porta-agujas
Port'aghi

Nadelhalter mit Hartmetalleinlagen
 Needle Holders with tungsten carbide inserts
 porte-aiguilles avec inserts en carbure tungstène
 porta-agujas con plaquitas de carburo tungsteno
 portaghi con morsi in carburo tungsteno

Mit TC-Einsätzen
 with TC inserts
 A mors TC
 Con bocas TC
 Con morso TC

Folgende Hartmetalleinlagen werden für DIMEDA TC Nadelhalter verwendet:
 The DIMEDA TC Needle holders are equipped with the following tungsten carbide inserts:
 Les inserts suivants en metal dur sont utilisés pour les porte-aiguilles DIMEDA TC:
 Las porta-agujas DIMEDA TC están equipados con las siguientes plaquitas de carburo de tungsteno:
 I portaghi DIMEDA TC dispongono delle seguenti placche in carburo di tungsteno:

		Teilung structure structure estriatura struttura	empfohlen für Nahtmaterial recommended for suture material recommandé pour matériel de suture recomandado para suturas raccomodato per materiale di suture
	normal regular régulière regular regolare	0,5 mm	> 3,0
	mini mini mini mini mini	0,4 mm	4,0 - 6,0
	mikro micro micro micro micro	0,3 mm	7,0 - 10,0
	glatt smooth lisse lisa piatta	--	7,0 - 10,0

mit aufgebogenem Daumenring
with offset ring
à anneau décalé
con anillo acodado
con anelli sfalsati

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



24.134.13

glattes Maul
smooth jaw
mors lisse
boca lisa
morso liscio

HALSEY
13 cm/5 1/8"



24.144.13

0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini



24.147.13

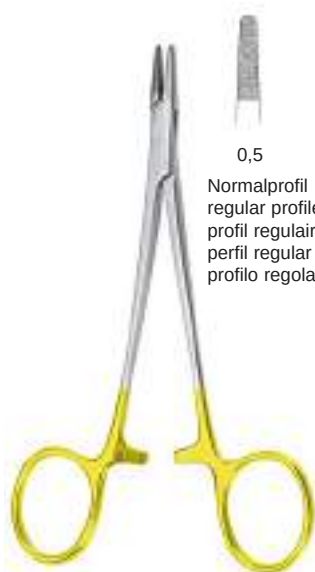
0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

NEIVERT
13 cm/5 1/8"



24.147.13L

für Linkshänder
for left-handed
pour la main gauche
para zurdo
per mancini



0,5

Normalprofil
regular profile
profil regulare
perfil regular
profilo regolare

BAUMGARTNER
12,5 cm/5" **24.154.12**
14 cm/5 1/2" **24.154.14**



CRILE WOOD

15 cm/6" **24.160.15**
18 cm/7" **24.160.18**
20 cm/8" **24.160.20**
23 cm/9" **24.160.23**



0,4

Miniprofile
miniprofile
profil mini
perfil mini
profilo mini

CRILE WOOD



24.164.15
15 cm/6"



24.164.15L
15 cm/6"



24.164.18
18 cm/7"



24.164.20
20 cm/7 3/4"

für Linkshänder
for left-handed
pour la main gauche
para zurdo
per mancini

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC

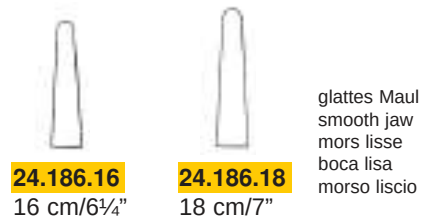
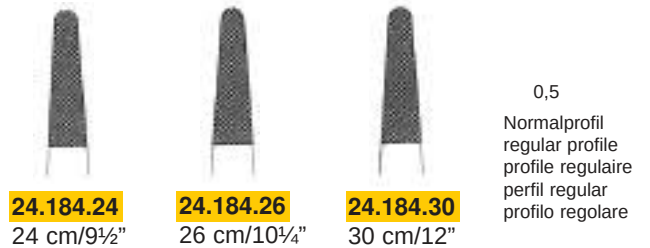
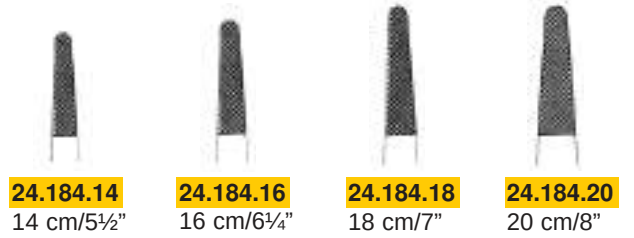


BABY CRILE WOOD
24.168.15
15 cm/6"

0,4
Miniprofil
miniprofile
profil mini
perfil mini
profilo mini



MAYO HEGAR

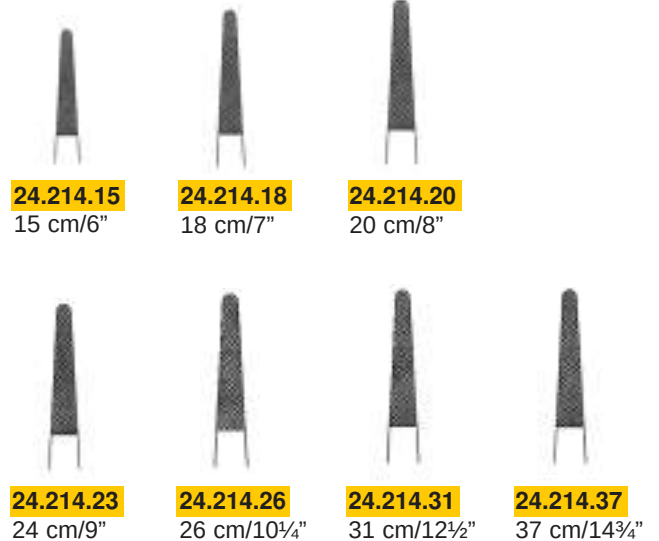


DE BAKAY
24.212.16
16,5 cm/6½"

0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini



DE BAKAY



0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC

24.216.16
16 cm/6¼"

24.216.18
18 cm/7"

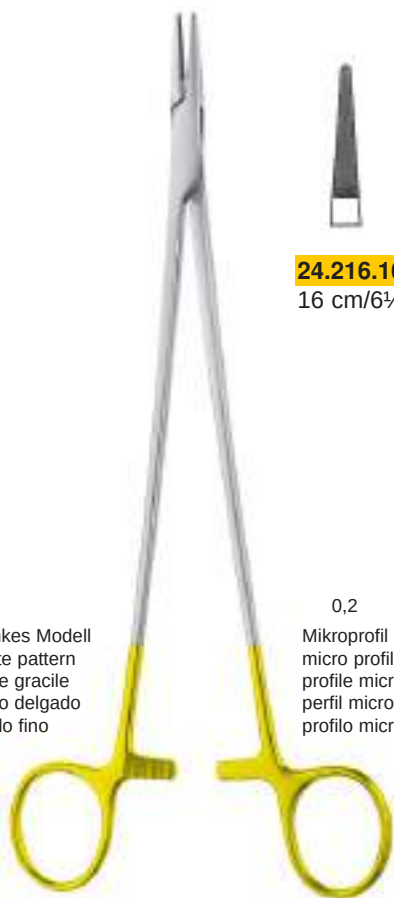
24.216.21
21 cm/8¼"

24.216.23
23 cm/9"

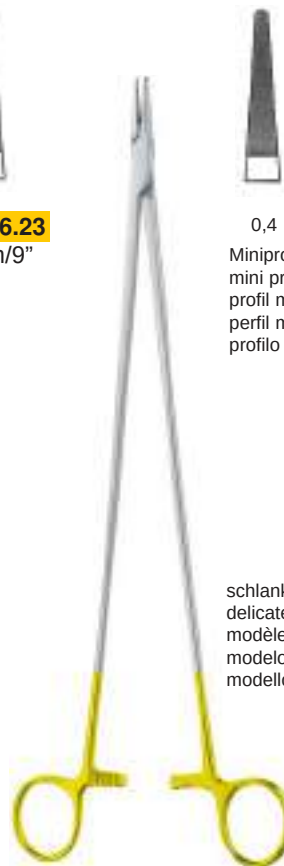
0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

schlankes Modell
delicate pattern
modèle gracile
modelo delgado
modello fino

0,2
Mikroprofil
micro profile
profil micro
perfil micro
profilo micro



DE BAKEY



DE BAKEY
24.216.31
31 cm/12½"

schlankes Modell
delicate pattern
modèle gracile
modelo delgado
modello fino

24.224.13
13 cm/5"

24.224.15
15 cm/6"

24.224.18
18 cm/7"

24.224.20
20 cm/8"

24.224.23
23 cm/9"

24.224.26
26 cm/10¼"

0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini



RYDER

24.226.13
12,5 cm/5"

24.226.15
15,5 cm/6"

24.226.18
17,5 cm/7"

24.226.20
20 cm/8"

24.226.23
22,5 cm/9"

24.226.26
26 cm/10¼"

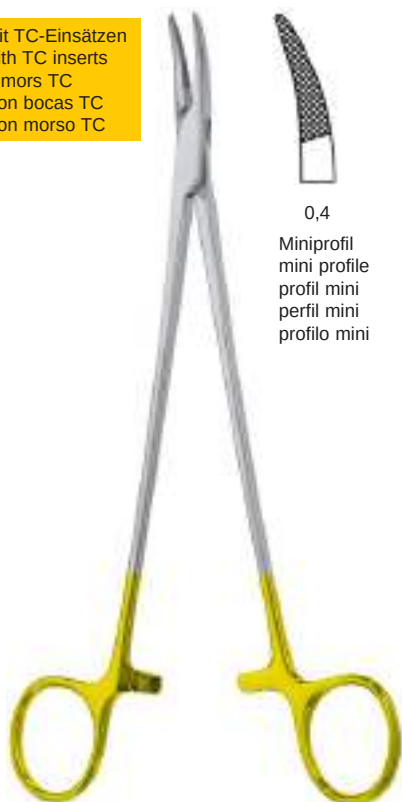
0,3
Mikroprofil
micro profile
profil micro
perfil micro
profilo micro



RYDER VASCULAR

schlankes Modell
slender pattern
modèle gracile
modelo delgado
modello gracile

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

JULIAN
24.247.20
20 cm/8"



0,5
Normalprofil
regular profile
profile regulare
perfil regular
profilo regolare

TOENNIS
24.364.18
18 cm/7"



24.492.18
18 cm/7"



24.492.20
20,5 cm/8"



24.492.23
23 cm/9"

0,5
Normalprofil
regular profile
profile regulare
perfil regular
profilo regolare

LANGENBECK



24.370.14
14 cm/5½"



24.370.17
17 cm/6¾"



24.370.20
20 cm/8"



24.370.24
24 cm/9½"

MATHIEU



24.374.14
14 cm/5½"



24.374.17
17 cm/6¾"



24.374.20
20 cm/8"



24.374.24
24 cm/9½"

0,5
Normalprofil
regular profile
profile regulare
perfil regular
profilo regolare

MATHIEU



24.394.14
14 cm/5½"



24.394.17
17 cm/6¾"



24.394.20
20 cm/7¾"

schlankes Modell
slender pattern
modèle gracile
modelo delgado
modello gracile

0,5
Normalprofil
regular profile
profile regulare
perfil regular
profilo regolare

MATHIEU



12 cm/4¾"	24.652.12		24.661.12
15 cm/6"	24.654.15	24.655.15	
18,5 cm/7¼"	24.656.18	24.653.18	

ohne Sperre
without catch
sans crémaillère
sin cremallera
senza cremagliera



12 cm/4¾"	24.662.12		24.663.12
15 cm/6"	24.664.15	24.667.15	
18,5 cm/7¼"	24.666.18	24.667.18	
23 cm/9"		24.667.23	

mit Sperre
with catch
avec crémaillère
con cremallera
con cremagliera



24.650.10 24.651.10

ohne Sperre
without catch
sans crémaillère
sin cremallera
senza cremagliera

BARRAQUER
10 cm/4"



24.636.10 24.637.10

mit Sperre
with catch
avec crémaillère
con cremallera
con cremagliera

BARRAQUER-TROUTMAN
10 cm/4"



24.672.09 24.673.09

ohne Sperre
without catch
sans crémaillère
sin cremallera
senza cremagliera

CASTROVIEJO
9 cm/3½"



24.674.09 24.675.09

mit Sperre
with catch
avec crémaillère
con cremallera
con cremagliera

CASTROVIEJO
9 cm/3½"



24.670.14 24.671.14

mit Sperre
 with catch
 avec crémaillère
 con cremallera
 con cremagliera

CASTROVIEJO
 14 cm/5½"



24.676.14 24.677.14

ohne Sperre
 without catch
 sans crémaillère
 sin cremallera
 senza cremagliera

CASTROVIEJO
 14 cm/5½"

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



CASTROVIEJO-
JACOBSON

	glattes Maul smooth jaw mors lisse boca lisa morso liscio	Mikroprofil micro profile profil micro perfil micro profilo micro	diamantiertes Maul diamond-coated jaw mors diamanté boca diamantada morso diamantato
mit Sperre with catch avec crémaillère con cremallera con cremagliera			
		0,3	0,3
14,5 cm/5¾"	24.674.14	24.675.14	24.678.14
18 cm/7"	24.674.18	24.675.18	24.678.18
21 cm/8¼"	24.674.21	24.675.21	24.678.21
23 cm/9"	24.674.23	24.675.23	24.678.23

	glattes Maul smooth jaw mors lisse boca lisa morso liscio	Mikroprofil micro profile profil micro perfil micro profilo micro	diamantiertes Maul diamond-coated jaw mors diamanté boca diamantada morso diamantato
ohne Sperre without catch sans crémaillère sin cremallera senza cremagliera			
		0,3	0,3
14,5 cm/5¾"	24.694.14	24.695.14	24.698.14
18 cm/7"	24.694.18	24.695.18	24.698.18
21 cm/8¼"	24.694.21	24.695.21	24.698.21
23 cm/9"	24.694.23	24.695.23	24.698.23

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



TOLEDO

	glattes Maul smooth jaw mors lisse boca lisa morso liscio		Mikroprofil micro profile profil micro perfil micro profilo micro		diamantiertes Maul diamond-coated jaw mors diamanté boca diamantada morso diamantato	
mit Sperre with catch avec crémaillère con cremallera con cremagliera						
			0,3	0,3		
14 cm/5½"	24.774.14	24.775.14	24.778.14	24.779.14	24.782.14	24.783.14
18 cm/7"	24.774.18	24.775.18	24.778.18	24.779.18	24.782.18	24.783.18
21 cm/8¼"	24.774.21	24.775.21	24.778.21	24.779.21	24.782.21	24.783.21
23 cm/9"	24.774.23	24.775.23	24.778.23	24.779.23	24.782.23	24.783.23

	glattes Maul smooth jaw mors lisse boca lisa morso liscio		Mikroprofil micro profile profil micro perfil micro profilo micro		diamantiertes Maul diamond-coated jaw mors diamanté boca diamantada morso diamantato	
ohne Sperre without catch sans crémaillère sin cremallera senza cremagliera						
			0,3	0,3		
14 cm/5½"	24.794.14	24.795.14	24.798.14	24.799.14	24.796.14	24.797.14
18 cm/7"	24.794.18	24.795.18	24.798.18	24.799.18	24.796.18	24.797.18
21 cm/8¼"	24.794.21	24.795.21	24.798.21	24.799.21	24.796.21	24.797.21
23 cm/9"	24.794.23	24.795.23	24.798.23	24.799.23	24.796.23	24.797.23

Ergonomischer Griff
Ansprechendes Design
Sichere und feinfühlig Handhabung
Leichtes reinigen — keine schmutzanfälligen Riefelungen

Ergonomic handle
Sophisticated design
Sure and fine feeling in hand, well balanced
Easy to clean - No more dirt catching knurlings

poignée ergonomique
aspect attrayant
une manipulation délicate et en sécurité
la précision du geste opératoire
un nettoyage et une décontamination aisés

mango ergonómico
diseño llamativo
manipulación seguro y delicado
limpieza fácil - las estriadas no son susceptibles a la suciedad

manico ergonomico
Design appariscente
maneggio sicuro e delicato
purificazione facile - non incline di la sporcizia

Mit TC-Einsätzen
with TC inserts
A mors TC
Con bocas TC
Con morso TC



CASTROVIEJO
13 cm/5"

glattes Maul
smooth jaw
mors lisse
boca lisa
morso liscio

24.684.13



0,4
Miniprofil
mini profile
profil mini
perfil mini
profilo mini

24.686.13

mit Sperre
with lock
avec serrure
con cierre
con fermo



24.690.16
16 cm/6¼"

24.691.16
16 cm/6¼"

24.690.18
18,5 cm/7¼"

24.691.18
18,5 cm/7¼"

24.693.16
16 cm/6¼"

mit Diamantbeschichtung
with diamond coating
avec couche diamantée
con recubrimiento de diamante
con rivestimento di diamante

ohne Sperre
without catch
sans crémaillère
sin cremallera
senza cremagliera



YASARGIL

24.711.16
16,5 cm/6½"

24.710.20
20 cm/8"

24.711.20
20 cm/8"

24.710.22
22,5 cm/9"

24.711.22
22,5 cm/9"

24.711.24
24 cm/9½"



JACOBSON
18 cm/7"



24.720.18

ohne Sperre
without catch
sans crémaillère
sin cremallera
senza cremagliera



24.722.18

mit Sperre
with catch
avec crémaillère
con cremallera
con cremagliera

Leichtmetall Rundgriffe, gut ausbalanciert
Light-weight round handles, well balanced
Manches ronds en métal léger, bien équilibrés
Mangos redondos de metal ligero, bien equilibrados
Manici rotondi metallo leggero, equilibrio perfetto



18,5 cm/7¼"

ohne Sperre
without catch
sans crémaillère
sin cremallera
senza cremagliera



15 cm/6"	24.870.15	24.871.15
18 cm/7"	24.870.18	24.871.18

mit Sperre
with catch
avec crémaillère
con cremallera
con cremagliera



15 cm/6"	24.872.15	24.873.15
18 cm/7"	24.872.18	24.873.18

diamantiertes Maul
diamond-coated jaw
mors diamanté
boca diamantada
morso diamantato

mit Sperre
with catch
avec crémaillère
con cremallera
con cremagliera

mit Sperre
with catch
avec crémaillère
con cremallera
con cremagliera

ohne Sperre
without catch
sans crémaillère
sin cremallera
senza cremagliera

ohne Sperre
without catch
sans crémaillère
sin cremallera
senza cremagliera



11 x 0,8 mm



11 x 0,8 mm



11 x 0,8 mm



11 x 0,8 mm

18 cm/7"	24.920.18			24.923.18
21 cm/8¼"	24.920.21	24.921.21	24.922.21	24.923.21

Titan
Titanium
Titane
Titanio
Titanio



Mikro-Instrumente auf Anfrage auch mit Keramik-Beschichtung lieferbar.

Most of micro instruments are available with Ceramin-Coating on request.

La plupart des micro-instruments sont disponibles avec Ceramin-revêtement sur demande.

La mayoría de las microempresas instrumentos están disponibles con recubrimiento Ceramin-a petición de ésta.

La maggior parte delle micro strumenti sono disponibili con rivestimento Ceramin-su richiesta.



Orthopädie, Bohrapparate
Bone Surgery, Drills
Chirurgie osseuse, Perforateurs
Cirugía ósea, Perforadores
Chirurgia ossea, Perforatori



FRIEDMAN MINI
32.101.12
12 cm/5"



FRIEDMAN
32.101.14
14 cm/5½"



MEAD
32.109.16
16,5 cm/6½"



Fig. 4

CLEVELAND
32.103.14
14 cm/5½"



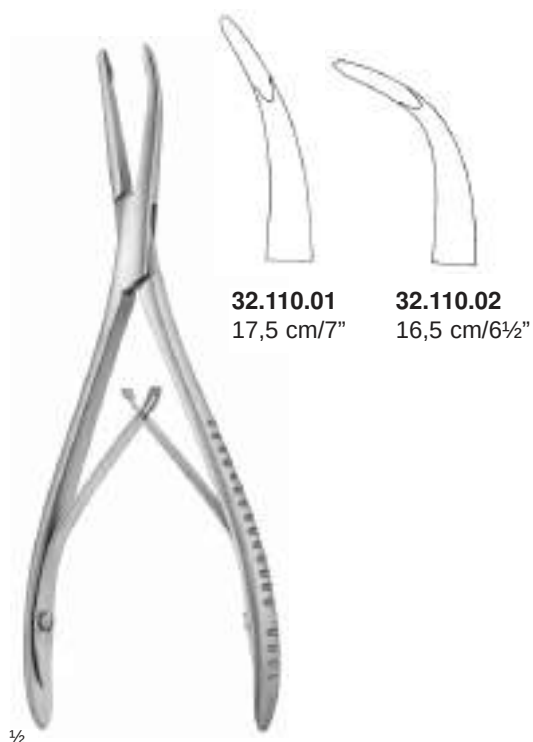
Fig. 4A

CLEVELAND
32.105.17
17 cm/6¾"

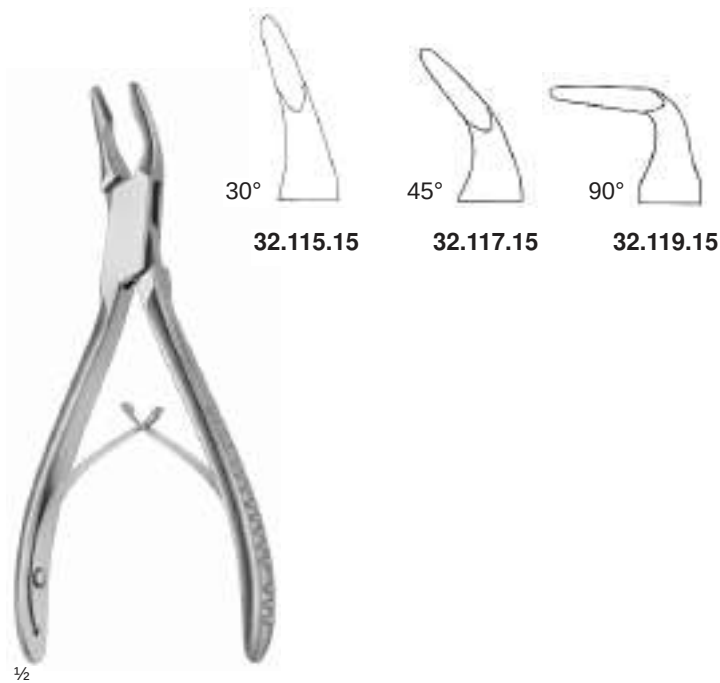


Fig. 1A

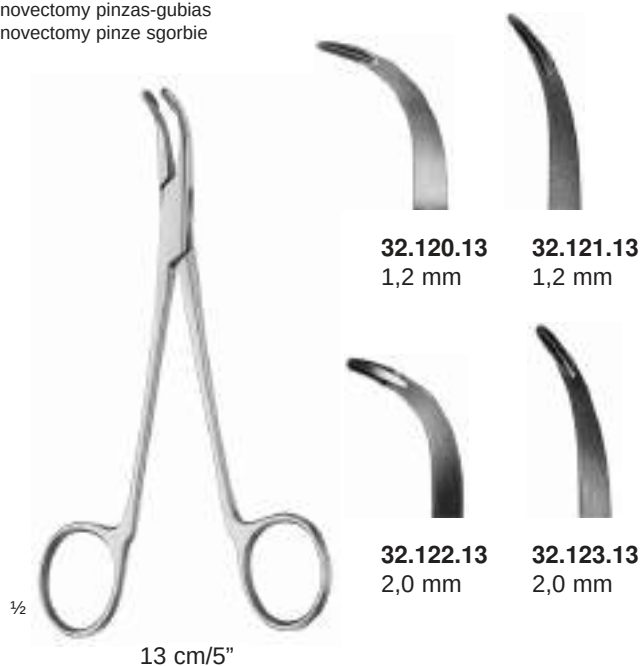
MEAD
32.107.16
16 cm/6¼"



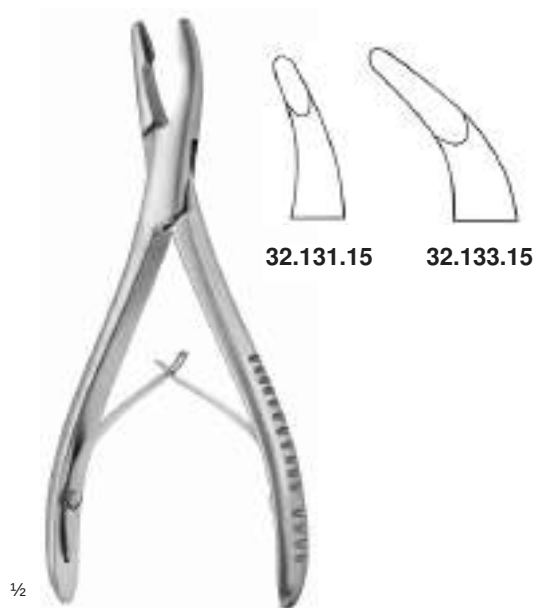
STELLBRINK



BLUMENTHAL
15,5 cm/6¼"



13 cm/5"



LUER
15 cm/6"



1/2
BANE-HARTMANN
32.135.18
 18 cm/7"



1/2
LUER
 17 cm/6 3/4"



1/2
ADSON
 20 cm/8" **32.142.20** **32.143.20**



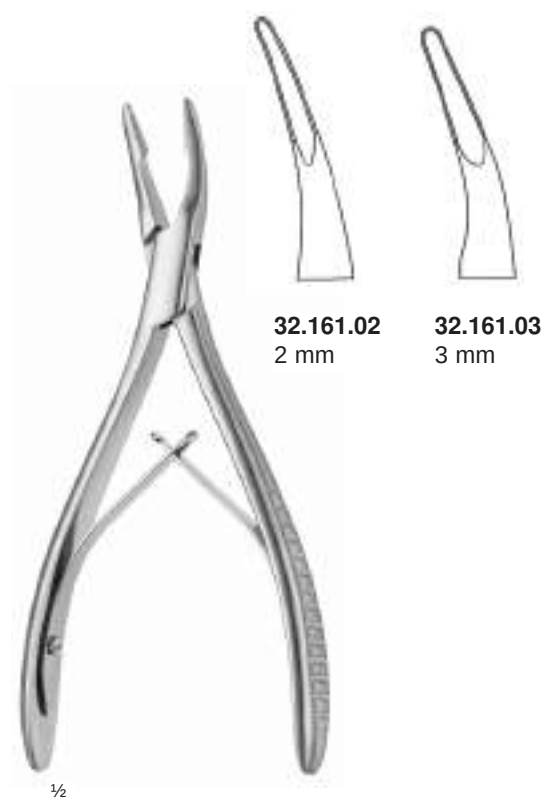
1/2
OLIVECRONA
32.147.20
 20 cm/8"



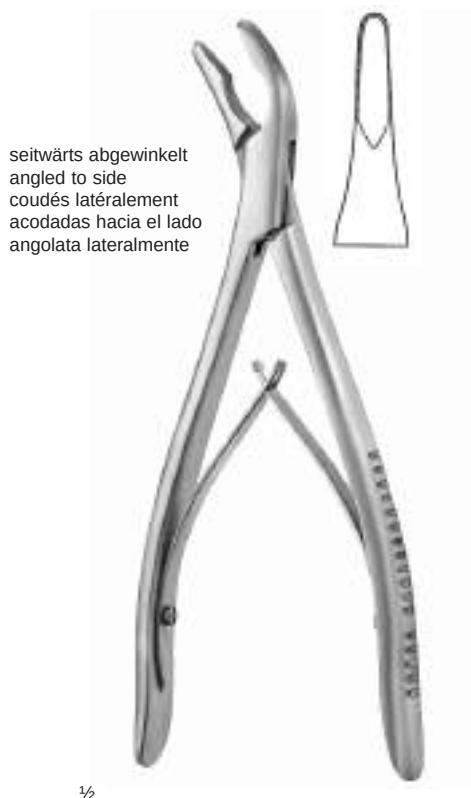
1/2
LEMPERT
18,5 cm/7 1/4"



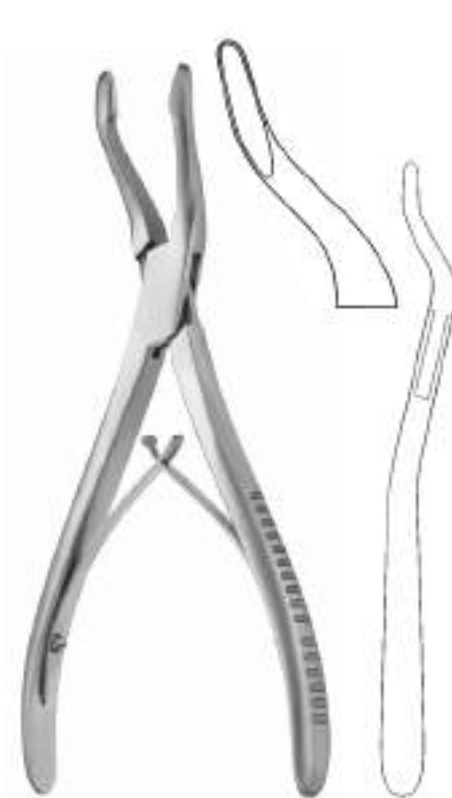
BEYER
32.159.18
18 cm/7"



BEYER
17 cm/6 3/4"



BACON
32.165.20
20 cm/8"



JANSEN
32.167.19
19 cm/7 1/2"

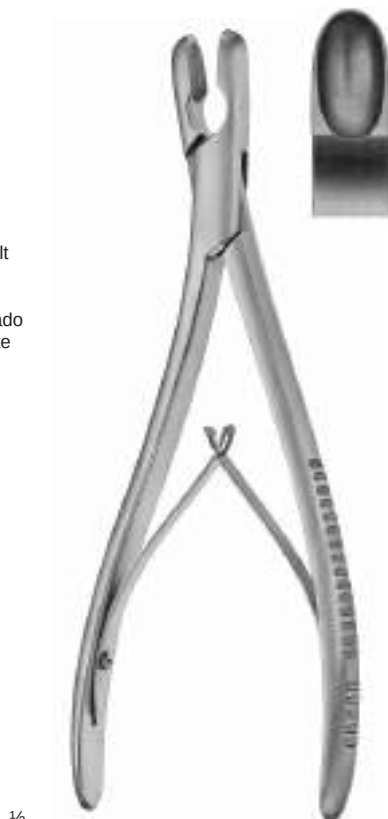


GULEKE
32.169.20
20,5 cm/8 1/4"



seitwärts abgewinkelt
angled to side
coudés latéralement
acodadas hacia el lado
angolata lateralmente

TROTTER
32.175.20
20,5 cm/8"



NORTHFIELD
32.176.21
21 cm/8 1/4"



PENNYBAKER
32.178.20
20 cm/8"



MAYFIELD
32.197.17
17 cm/6 3/4"



Synovektomie zangen
Synovectomy Rongeurs
Synovectomie pincès-gouges
Synovectomy pinzas-gubias
Synovectomy pinze sgorbie

BEYER
32.201.18
18 cm/7"



ZAUFAL JANSEN
32.205.18
18 cm/7"



BOEHLER
15 cm/5¾"



32.209.15
1,7 mm



32.210.15
2 mm



32.211.15
2 mm



32.212.15
3 mm



32.213.15
3 mm



MARQUARDT
32.215.20
20 cm/8"



RUSKIN
18 cm/7"



32.216.18



32.217.18



RUSKIN
32.218.23
23 cm/9"



RUSKIN
32.219.23
23 cm/9"





1/2

STILLE LUER



32.228.23
23 cm/9"

32.228.27
26,5 cm/10½"



32.229.23
23 cm/9"

32.229.27
26,5 cm/10½"



1/2

STILLE LUER



32.230.22
22 cm/8¾"

32.230.26
26 cm/10¼"



32.231.22
22 cm/8¾"

32.231.26
26 cm/10¼"



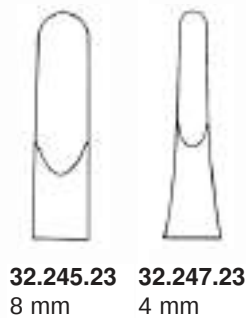
STILLE LUER
32.235.23
23 cm/9"



STILLE RUSKIN
32.237.23
23 cm/9"



SAUERBRUCH
31 cm/12 1/4"



32.245.23
8 mm
32.247.23
4 mm

1/2

LEKSELL (STILLE)
23 cm/9"



32.249.05
5 mm
32.249.08
8 mm

1/2

LEKSELL
23 cm/9"



1/2

FRYKHOLM
32.255.24
24 cm/9½"



ECHLIN
23 cm/9"



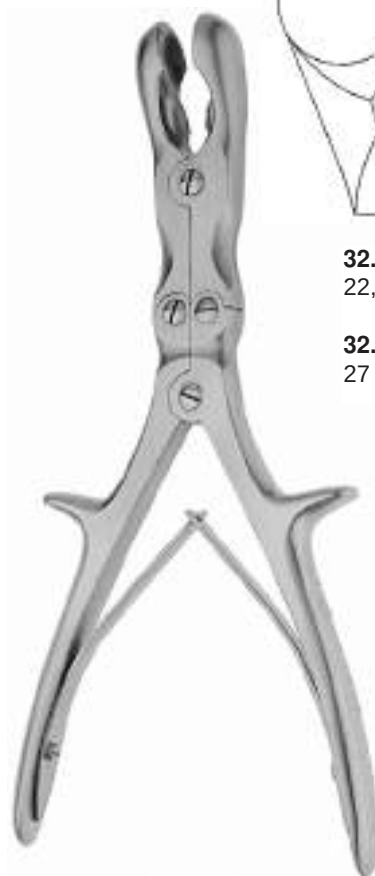
32.259.02
2 mm



32.259.03
3 mm



32.259.23
4 mm



SEMB



32.261.22
22,5 cm/9"

32.261.27
27 cm/10¾"



SMITH PETERSEN
24 cm/9½"



32.265.24
3 mm



32.263.24
3 mm



32.262.24
3 mm



1/2

McINDOE
32.284.17
 19 cm/7 1/2"



1/2

RUSKIN LISTON
 18,5 cm/7 1/4"



32.286.18

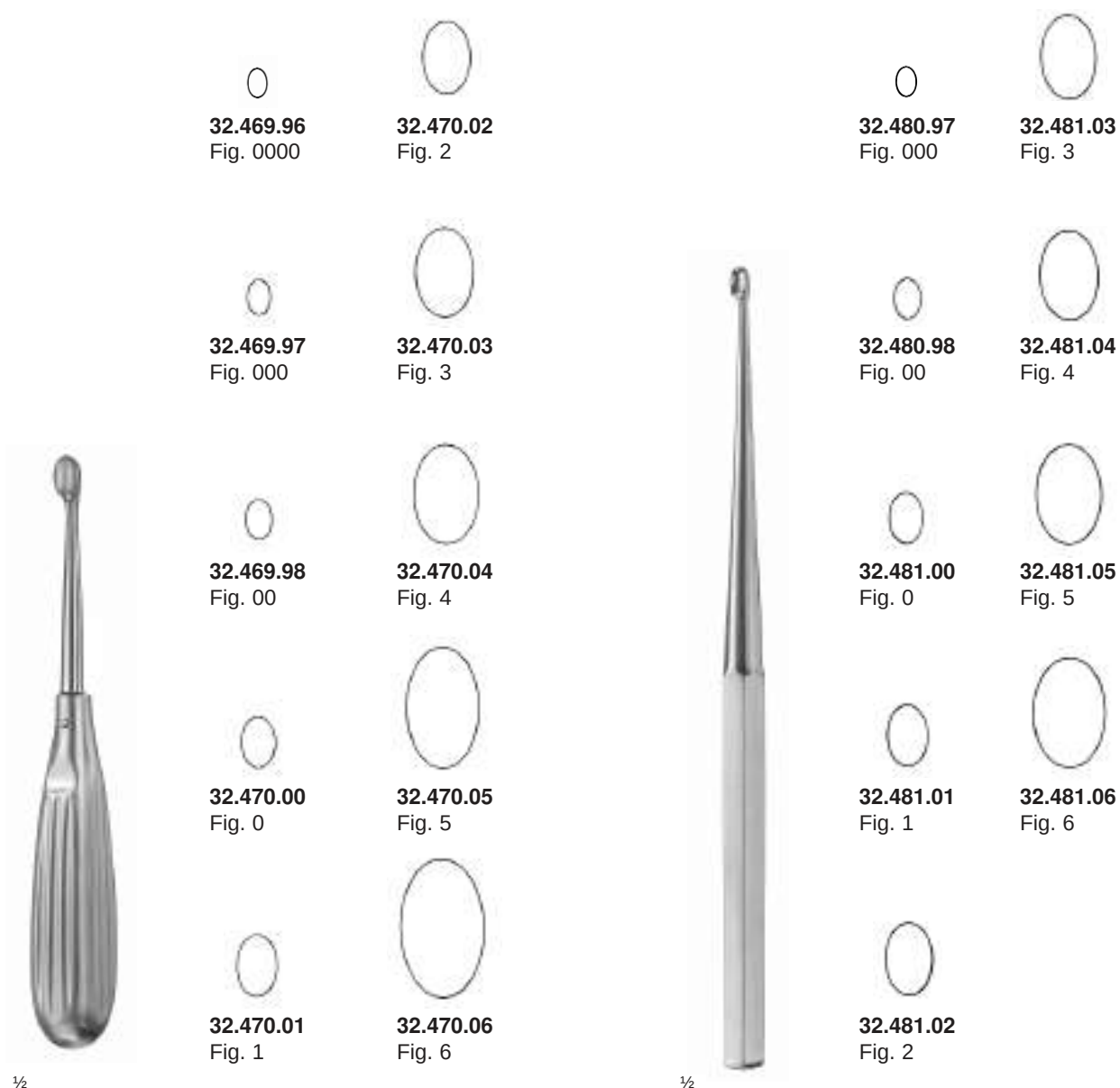


32.289.18



1/2

STILLE HORSLEY
32.293.27
 27 cm/10 1/2"



1/2

VOLKMANN
17 cm/6¾"

oval, mit Hohlheft
oval, with hollow handel
ovale, avec manche creux
ovalada, con mango hueco
ovala, con manico vuoto

1/2

BRUNS
23 cm/9"

oval, massiv
oval, solid
ovale, solide
ovalada, maciza
ovala, solida



32.482.01

32.482.02

32.482.03

1/2

SCOVILLE
25 cm/9 3/4"

oval, mit Hohlheft
oval, with hollow handel
ovale, avec manche creux
ovalada, con mango hueco
ovala, con manico vuoto



1/2

SIMON
24 cm/9 1/2"

oval, mit Hohlheft
oval, with hollow handel
ovale, avec manche creux
ovalada, con mango hueco
ovala, con manico vuoto

32.485.01
Fig. 1

32.485.02
Fig. 2

32.485.03
Fig. 3

32.485.04
Fig. 4

32.485.05
Fig. 5

32.485.06
Fig. 6

32.486.99
Fig. 00

32.487.00
Fig. 0

32.487.01
Fig. 1

32.487.02
Fig. 2



1/2

DAUBENSPECK
20 cm/8"



1/2

LEMPERT
17,5 cm/6 3/4"



32.490.10
Fig. 0



32.490.20
Fig. 00



32.490.30
Fig. 000



32.490.40
Fig. 0000



32.490.50
Fig. 00000



1/2

HALLE
21 cm/8 1/4"



32.491.01
Fig. 1



32.491.02
Fig. 2



32.491.03
Fig. 3

oval, biegsamer Schaft, mit Hohlheft
oval, malleable shaft, with hollow handle
ovale, avec tige malléable, avec manche creux
ovalada, vástago maleable, con mango hueco
ovalada, con gambo malleabile, con manico vuoto

Scharfe Doppellöffel
 Bone Currettes, double-ended
 Curettes doubles
 Cucharillas de double extremo
 Curette doppia

dimed[®]

SURGICAL INSTRUMENTS



VOLKMANN



32.492.13
13 cm/5"



32.492.16
16 cm/6¼"



32.492.20
20 cm/8"



VOLKMANN



32.494.13
13 cm/5"



32.494.14
14 cm/5½"



32.494.17
17 cm/6¾"



32.494.20
20 cm/8"



WILLIGER
13,5 cm/5¼"



32.496.00
Fig. 00/0



32.496.01
Fig. 0/1



32.496.12
Fig. 1/2



MARTINI
13,5 cm/5¼"



32.498.00



32.498.01

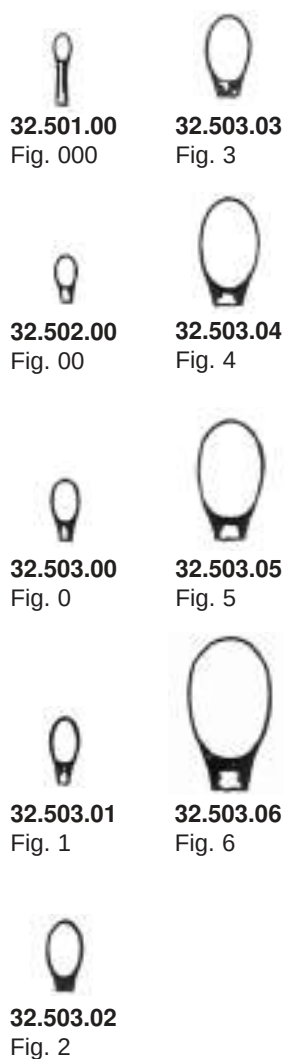


32.498.12



32.502.21
21 cm/8¼"

Spinal-Fusionsküretten
Spinal Fusion Curettes
Arthrodèse curettes
Fusión espinal cucharillas
Fusione spinale curette



COBB
28 cm/11"



VOLKMANN
27 cm/10¾"



CASPAR
22 cm/8¾"



CASPAR
22 cm/8¾"

CASPAR (CCR)	132 - 136
	179 - 184
Siehe auch Seite:	199
See also page:	212
Voir aussi la page:	228
Véase también la página:	230
Vedere anche pagina:	230



32.510.36
3,6 mm

32.510.44
4,4 mm

32.510.52
5,2 mm

32.510.60
6,0 mm



32.511.36
3,6 mm

32.511.44
4,4 mm

32.511.52
5,2 mm

32.511.60
6,8 mm



32.513.03
3,0 mm

32.513.04
4,0 mm

32.513.05
5,0 mm



EPSTEIN
20 cm/8"

Fig. 0	3,0 mm	32.514.10
Fig. 00	2,5 mm	32.514.20
Fig. 000	2,0 mm	32.514.30

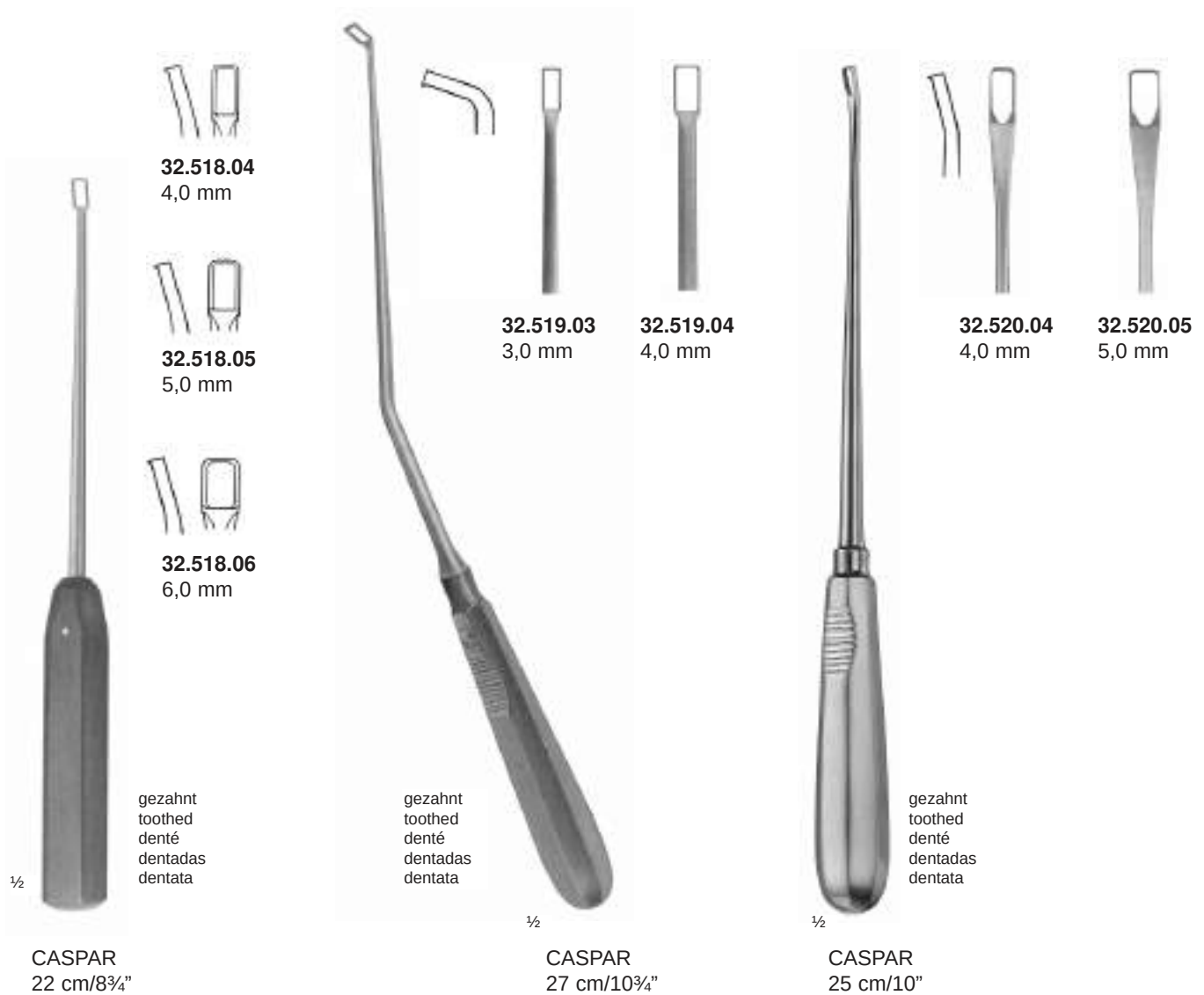
1/2

25 cm/9 3/4"

1/2

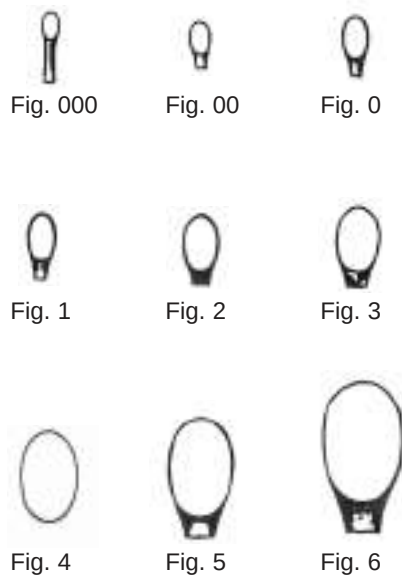
BUSHE
25 cm/10"

1/2



CASPAR (CCR)	132 - 136
	179 - 184
Siehe auch Seite:	199
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Spinal-Fusionsküretten
 Spinal Fusion Curettes
 Arthrodèse curettes
 Fusión espinal cucharillas
 Fusione spinale curette



20 cm/8"
 gerade
 straight
 droits
 rectas
 rette



20 cm/8"
 gebogen
 curved
 courbes
 curvas
 curve



28 cm/11"
 gerade
 straight
 droits
 rectas
 rette

Fig. 000	32.521.97	32.524.97	32.529.97
Fig. 00	32.521.98	32.524.98	32.529.98
Fig. 0	32.522.00	32.525.00	32.530.00
Fig. 1	32.522.01	32.525.01	32.530.01
Fig. 2	32.522.02	32.525.02	32.530.02
Fig. 3	32.522.03	32.525.03	32.530.03
Fig. 4	32.522.04	32.525.04	32.530.04
Fig. 5	32.522.05	32.525.05	32.530.05
Fig. 6	32.522.06	32.525.06	32.530.06

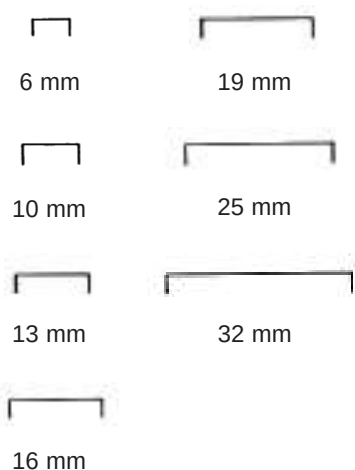
Osteotome, Flachmeißel, Hohlmeißel
 Osteotomes, Chisels, Gouges
 Ostéotomes, Ciseaux-burins, Gouges
 Osteótomos, Cinceles, Gubias
 Osteotomi, Scalpelli, Sgorbie

dimeda®

SURGICAL INSTRUMENTS



1/2
 28 cm/11"



	gerade straight droits rectas rette	gebogen curved courbes curvas curve
6 mm/1/4"	32.550.06	32.551.06
10 mm/1/8"	32.550.10	32.551.10
13 mm/1/2"	32.550.13	32.551.13
16 mm/5/8"	32.550.16	32.551.16
19 mm/3/4"	32.550.19	32.551.19
25 mm/1"	32.550.25	32.551.25
32 mm/1 1/4"	32.550.32	32.551.32

Hohlmeißel zur Knorpelentnahme aus der Rippe
 Gouge for taking grafts from the ribs
 Gouge pour la prise de greffons les côtes
 Gubias para la toma de injertos de las costillas
 Sgorbie per l'adozione di innesti dalla costola



1/2
 WALTER
 20 cm/8"

32.629.10	10 mm
32.629.15	15 mm



CASPAR
20 cm/8"

32.584.03
ø 3 mm

32.584.05
ø 5 mm

32.584.08
ø 8 mm



CASPAR
20 cm/8"



32.586.12
ø 12 mm



32.586.14
ø 14 mm



32.586.16
ø 16 mm



Knochenspanhalter und Einsetzinstrument
Bone graft holder and impactor
Osseuse et titulaire de frappe
Injerto óseo titular y impactador
Trapianto osseo e titolare di simulazione



CASPAR
32.585.02
22 cm/8¾"



SYPERT
29 cm/11½"

32.588.03
ø 3 x 8 mm

32.588.04
ø 4 x 10 mm

32.588.05
ø 5 x 15 mm

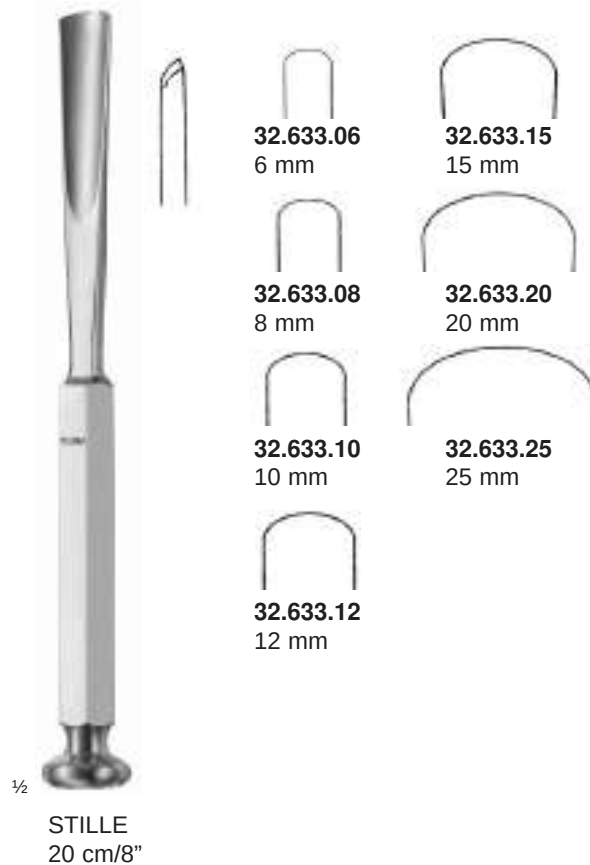
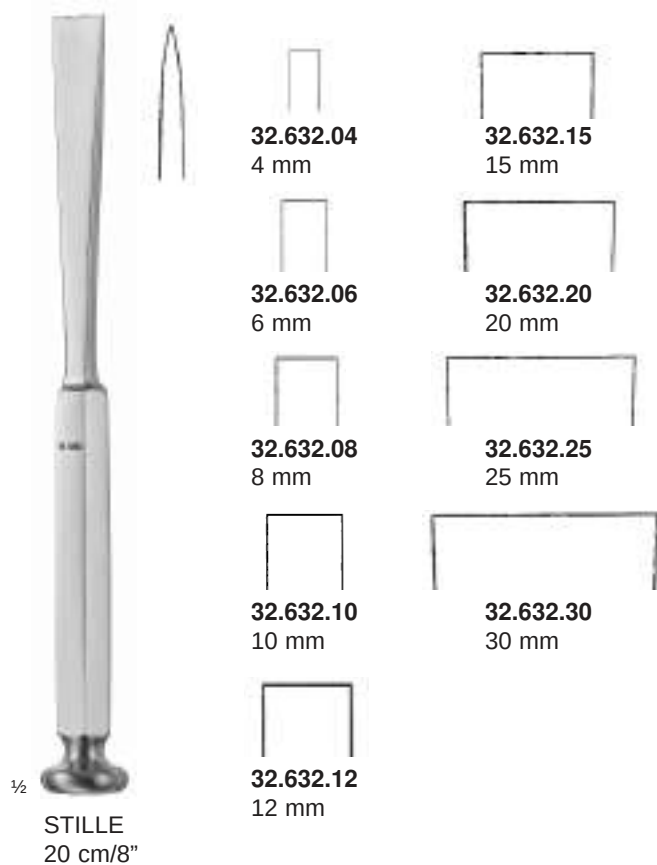
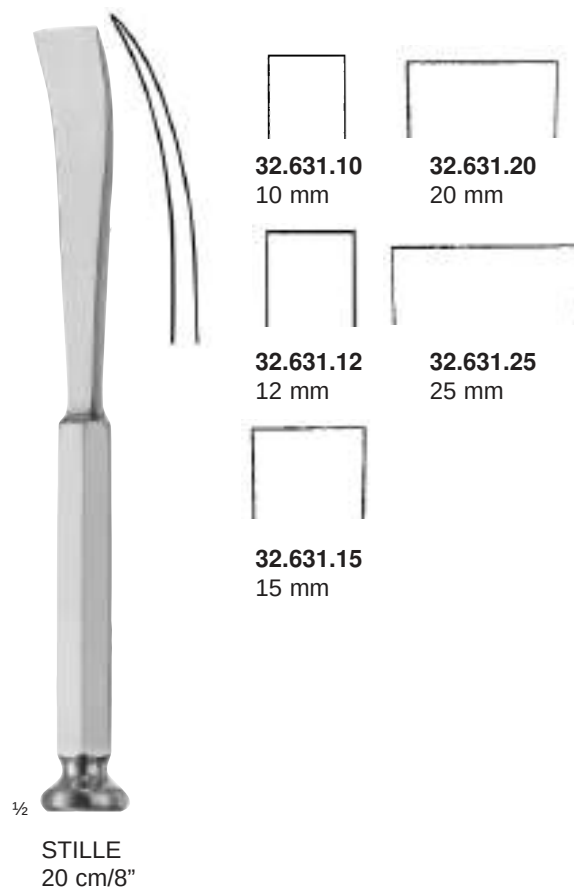
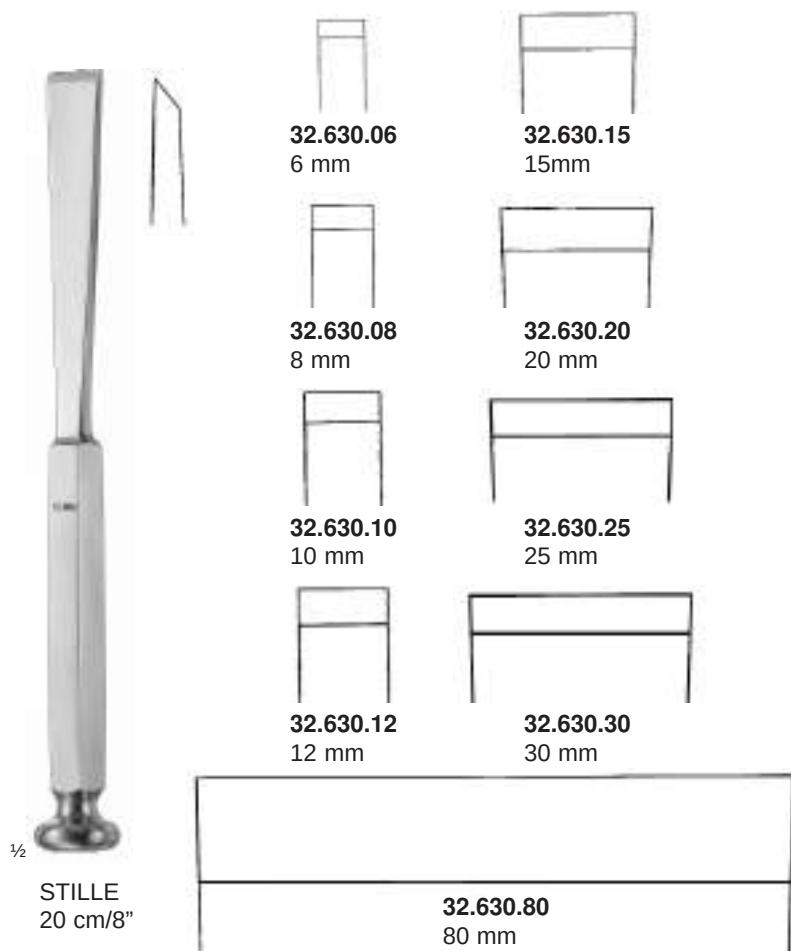
32.588.06
ø 6 x 20 mm

CASPAR (CCR) 132 - 136
179 - 184
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Osteotome, Flachmeißel, Hohlmeißel
 Osteotomes, Chisels, Gouges
 Ostéotomes, Ciseaux-burins, Gouges
 Osteótomos, Cinceles, Gubias
 Osteotomi, Scalpelli, Sgorbie

dimeda®

SURGICAL INSTRUMENTS





LAMBOTTE
24 cm/9½"

32.650.04
4 mm

32.650.06
6 mm

32.650.08
8 mm

32.650.10
10 mm

32.650.13
13 mm

32.650.15
15 mm

32.650.18
18 mm

32.650.20
20 mm

32.650.25
25 mm

32.650.30
30 mm

32.650.38
38 mm

32.650.44
44 mm

32.650.50
50 mm



LAMBOTTE
24 cm/9½"

32.651.08
8 mm

32.651.10
10 mm

32.651.13
13 mm

32.651.18
18 mm

32.651.20
20 mm

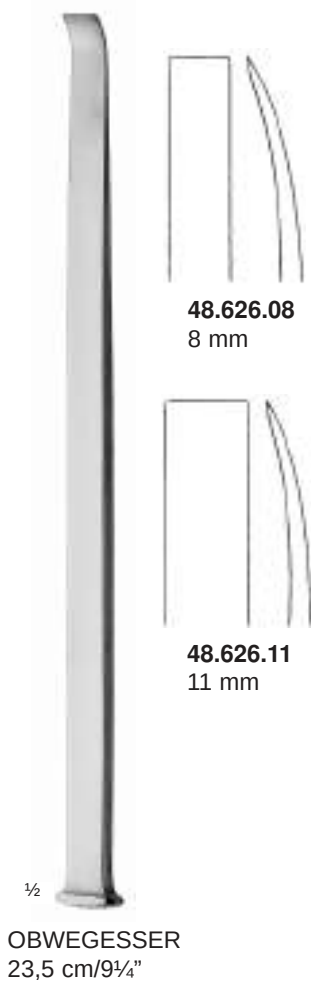
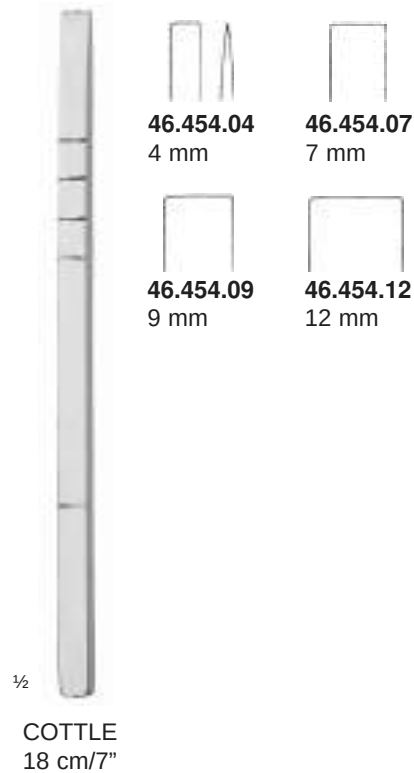
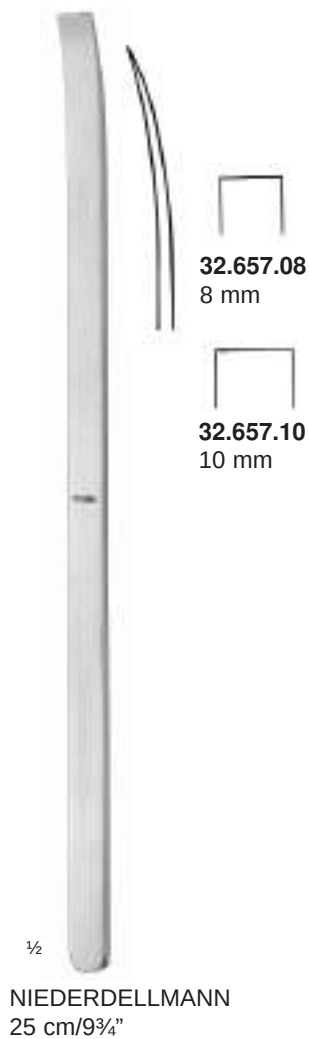
32.651.25
25 mm

32.651.30
30 mm

32.651.38
38 mm

32.651.44
44 mm

32.651.50
50 mm

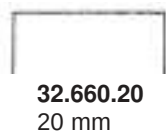




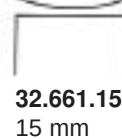
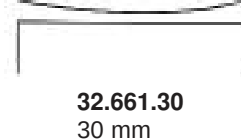
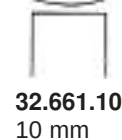
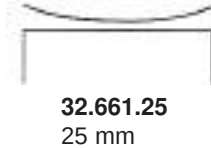
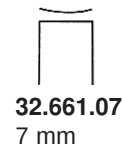
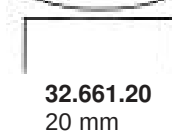
Hohlmeißel für Skoliose Operationen
 Gouges for scoliosis operations
 Gouge pour les opérations de scoliose
 Gubias para las operaciones de escoliosis
 Sgorbie per le operazioni di scoliosi



Wirbelsäulenmeißel, bajonettförmig
 Lamina gouge, cranked
 Gouge pour la colonne vertébrale
 Gubias para la columna vertebral
 Sgorbie per la colonna vertebrale



LEXER
22 cm/8¾"

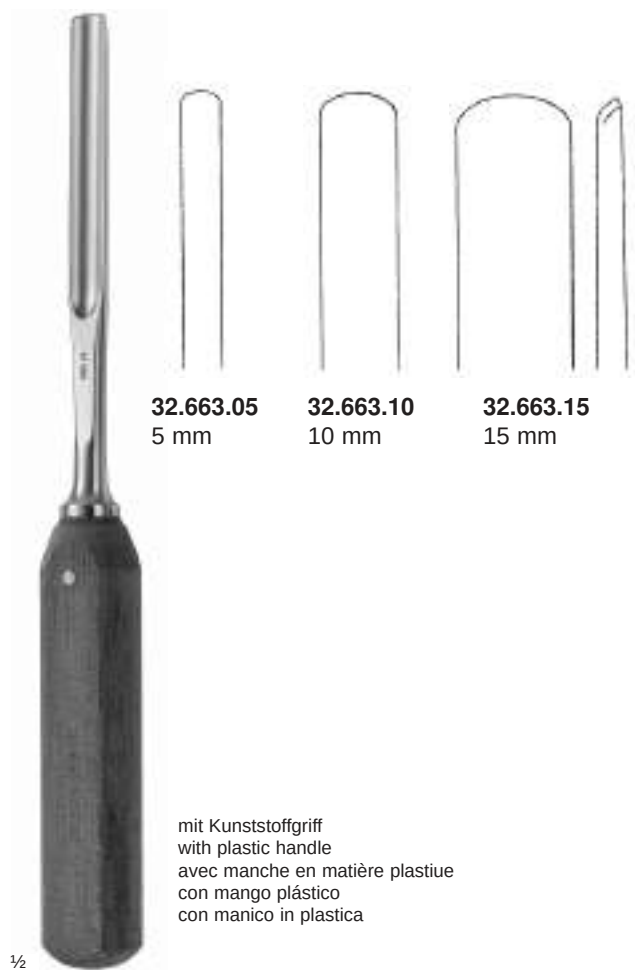


LEXER
22 cm/8¾"

Spongiosaentnahmemeißel
Spongiosa Gouges
Ciseaux-burinx pour spongiosa
Cinceles de esponjosa
Scalpelli per spongiosa

dimed®

SURGICAL INSTRUMENTS



32.663.05
5 mm

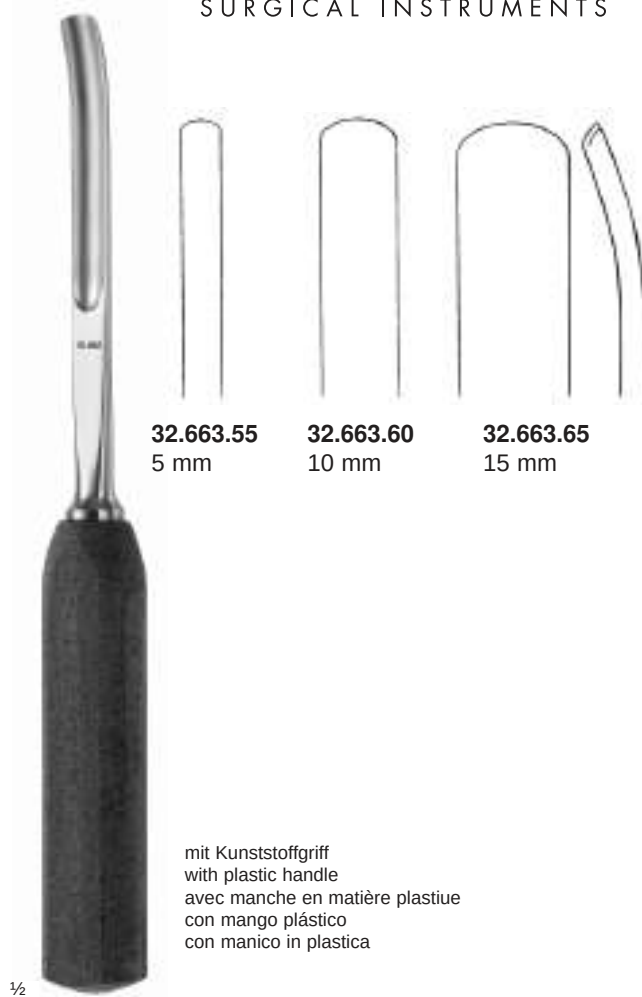
32.663.10
10 mm

32.663.15
15 mm

mit Kunststoffgriff
with plastic handle
avec manche en matière plastiue
con mango plástico
con manico in plastica

1/2

LEXER
25 cm/9 3/4"



32.663.55
5 mm

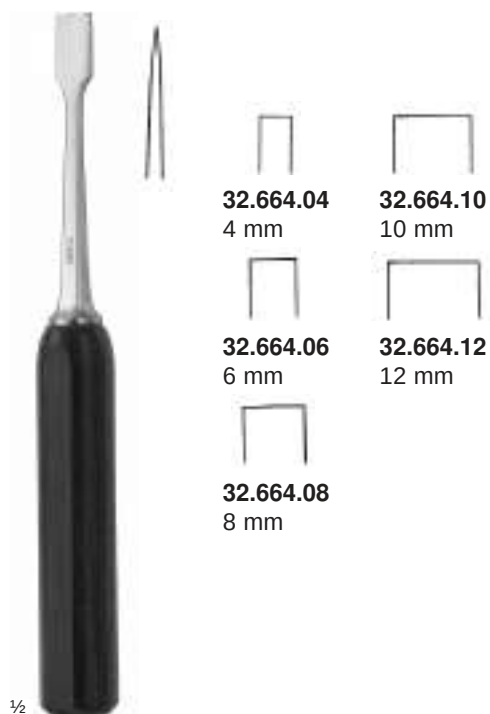
32.663.60
10 mm

32.663.65
15 mm

mit Kunststoffgriff
with plastic handle
avec manche en matière plastiue
con mango plástico
con manico in plastica

1/2

LEXER
25 cm/9 3/4"



32.664.04
4 mm

32.664.10
10 mm

32.664.06
6 mm

32.664.12
12 mm

32.664.08
8 mm

1/2

LEXER-mini
18 cm/7"



32.665.04
4 mm

32.665.10
10 mm

32.665.06
6 mm

32.665.12
12 mm

32.665.08
8 mm

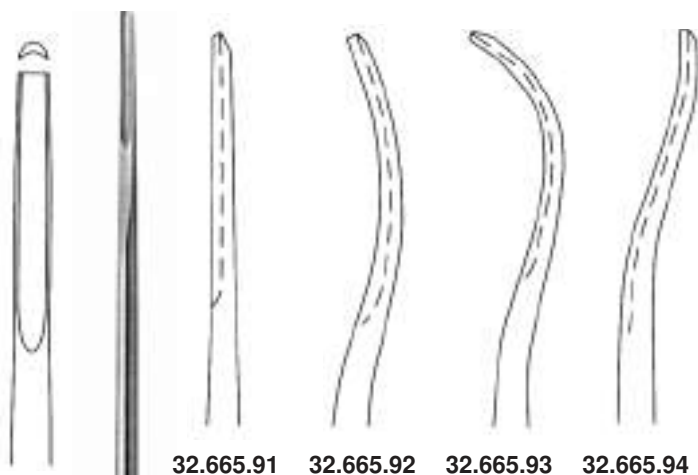
1/2

LEXER-mini
18 cm/7"

Spongiosaentnahmemeißel
Spongiosa Gouges
Ciseaux-burinx pour spongiosa
Cinceles de esponjosa
Scalpelli per spongiosa

dimed[®]

SURGICAL INSTRUMENTS



32.665.91 32.665.92 32.665.93 32.665.94



Spinal-Fusions-Hohlmeißel
Spinal Fusion Gouges
Arthrodèse gouges
Fusión espinal gubias
Fusione spinale sgorbie

mit Kunststoffgriff
with plastic handle
avec manche en matière plastiue
con mango plástico
con manico in plastica

½

COBB
28 cm/11"
4 mm



32.669.01

32.669.02

32.669.03

32.669.04

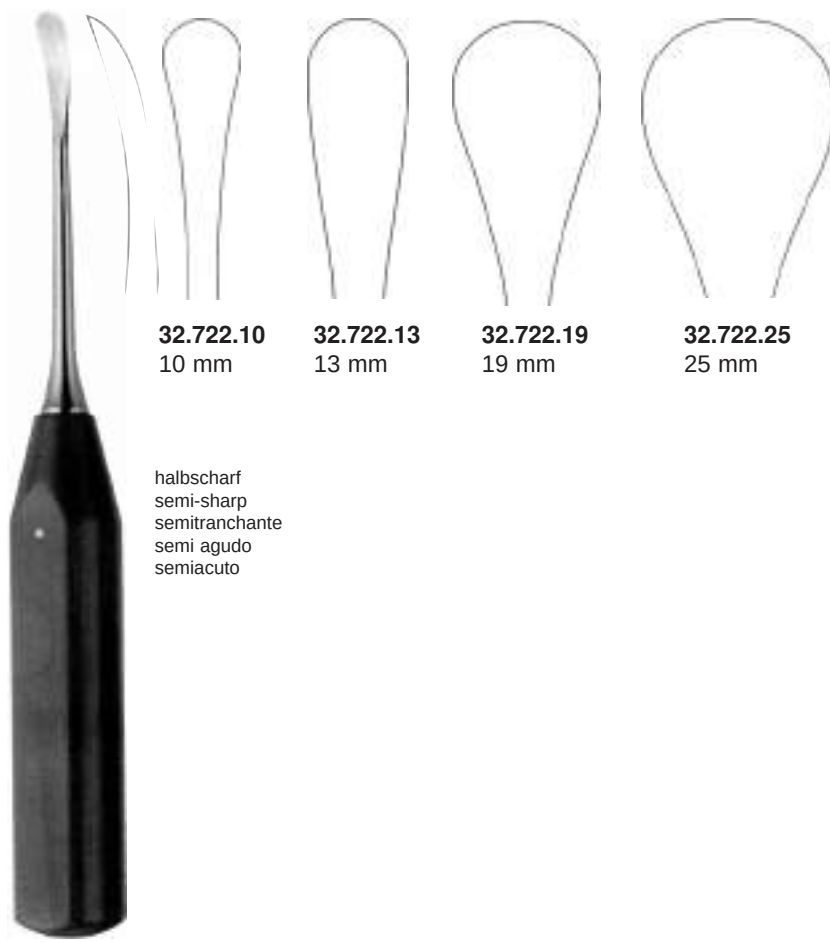
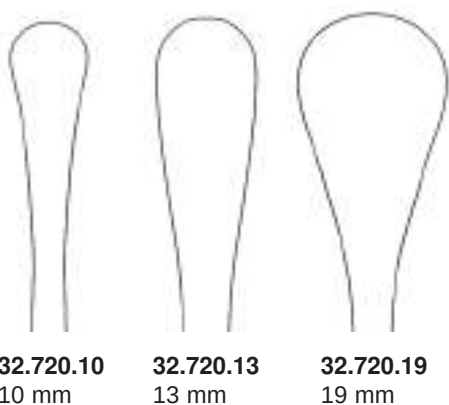
Spinal-Fusions-Hohlmeißel
Spinal Fusion Gouges
Arthrodèse gouges
Fusión espinal gubias
Fusione spinale sgorbie

½

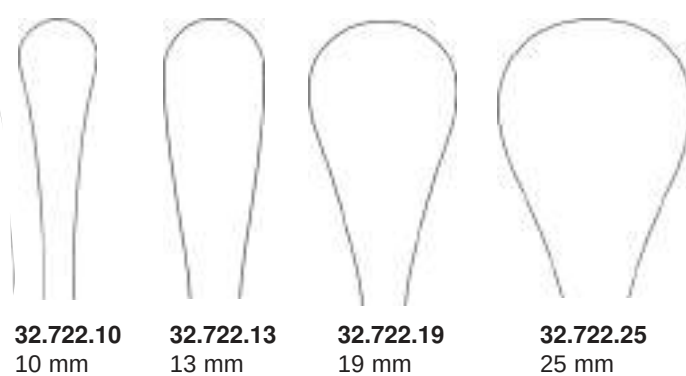
COBB
28 cm/11"
6 mm



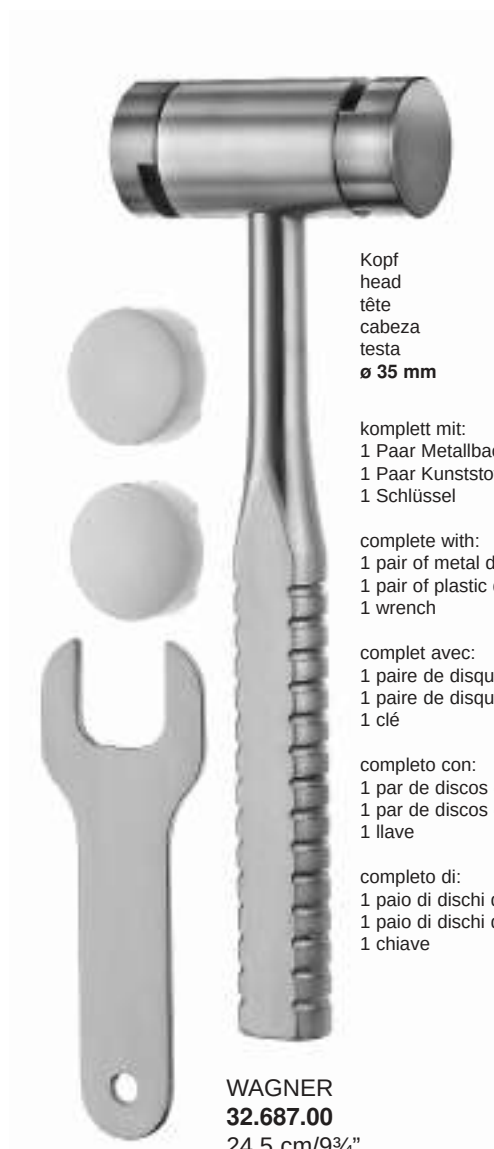
$\frac{1}{2}$ COBB
 28 cm/11"



$\frac{1}{2}$ COBB
 25 cm/10"



halbscharf
 semi-sharp
 semitranchante
 semi agudo
 semiacuto



WAGNER
32.687.00
24,5 cm/9¾"

Kopf
head
tête
cabeza
testa
testa
ø 35 mm

komplett mit:
1 Paar Metallbacken **32.687.01** und
1 Paar Kunststoffbacken **32.687.02** und
1 Schlüssel

complete with:
1 pair of metal disks **32.687.01** and
1 pair of plastic disks **32.687.02** and
1 wrench

complet avec:
1 paire de disques métalliques **32.687.01**
1 paire de disques en plastique **32.687.02**
1 clé

completo con:
1 par de discos de metal **32.687.01**
1 par de discos de plástico **32.687.02**
1 llave

completo di:
1 paio di dischi di metallo **32.687.01**
1 paio di dischi di plastica **32.687.02**
1 chiave

32.687.01
215 g

1 Metallbacke, plan
1 Metallbacke, convex

1 metal disk, flat
1 metal disk, convex

1 disque de métal, à plat
1 disque de métal, convexe

1 disco de metal, plana
1 disco de metal, convexo

1 disco di metallo, piate
1 disco di metallo, convessa

32.687.02
30 g

1 Kunststoffbacke, plan
1 Kunststoffbacke, convex

1 plastic disk, flat
1 plastic disk, convex

1 disque en plastique, à plat
1 disque en plastique, convexe

1 disco de plástico, plana
1 disco de plástico, convexo

1 disco di plastica, piate
1 disco di plastica, convessa



1/2

HAJEK
32.687.22
22 cm/8¾"

Kopf
head
tête
cabeza
testa
testa
ø 27 mm

Gewicht
Weight
Poids
Peso
Peso
140 g



1/2

COTTLE
32.689.24
19 cm/7½"

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



1/2

32.691.14
18,5 cm/7¼"

32.691.99
Ersatzbacken zu **32.691.14**, Paar
Spare facings to **32.691.14**, pair
Joues de rechange pour **32.691.14**, paire
Frentes de repuesto para **32.691.14**, par
Guancie di ricambio per **32.691.14**, paio



1/2

WILLIGER
32.695.14
16,5 cm/6½"



1/2

STEINBACH
32.695.40
24 cm/9½"

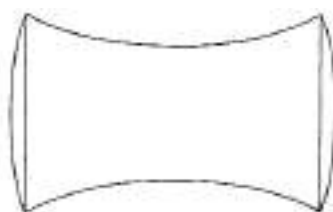
Kunststoff, massiv
Plastic, solid
Plastic, solid
matière plastique, solide
materia plastica, piena



1/2

WILLIGER
24 cm/9½"

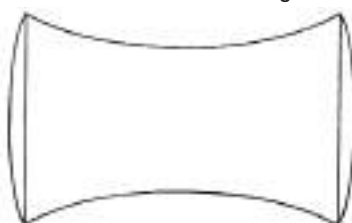
bleigefüllt
lead filled
remplissage de plomb
relleno de plomo
ripieno di piombo



32.694.30

Kopf
head
tête
cabeza
testa
ø 26 mm

Gewicht
Weight
Poids
Peso
Peso
300 g=10oz



32.694.34

Kopf
head
tête
cabeza
testa
ø 28 mm

Gewicht
Weight
Poids
Peso
Peso
340 g=12oz



32.694.40

Kopf
head
tête
cabeza
testa
ø 30 mm

Gewicht
Weight
Poids
Peso
Peso
400 g=14oz



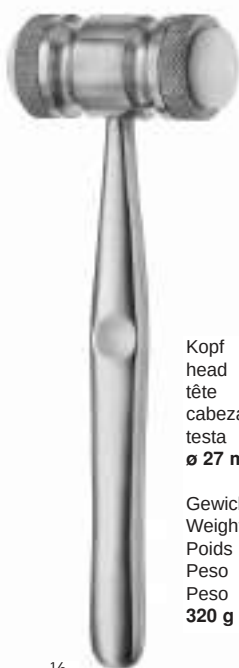
1/2

32.696.19
19 cm/7½"

bleigefüllt
lead filled
remplissage de plomb
relleno de plomo
ripieno di piombo

Kopf
head
tête
cabeza
testa
ø 22 mm

Gewicht
Weight
Poids
Peso
Peso
155 g



1/2

MEAD
32.696.32
17 cm/6¾"

Kopf
head
tête
cabeza
testa
ø 27 mm

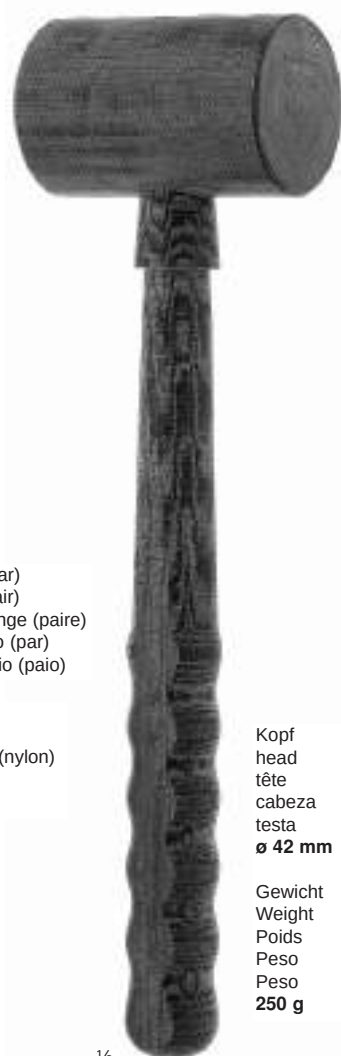
Gewicht
Weight
Poids
Peso
Peso
320 g



32.697.02

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

Kunststoff (Nylon)
plastic (nylon)
matière plastique (nylon)
plástico (nilón)
plastica (nilón)



1/2

26 cm/10¼" **32.698.25**

Kopf
head
tête
cabeza
testa
ø 42 mm

Gewicht
Weight
Poids
Peso
Peso
250 g

aus Kunststoff
ohne Blei

made of plastic
without lead

en matière plastique
sans plomb

de plástico
sin plomo

in plastica
senza piombo

Kopf
head
tête
cabeza
testa
ø 42 mm

Gewicht
Weight
Poids
Peso
Peso
400 g

32.698.40

aus Kunststoff
mit Bleifüllung

made of plastic
with lead filling

en matière plastique
remplissage de plomb

de plástico
con relleno de plomo

in plastica
ripieno di piombo



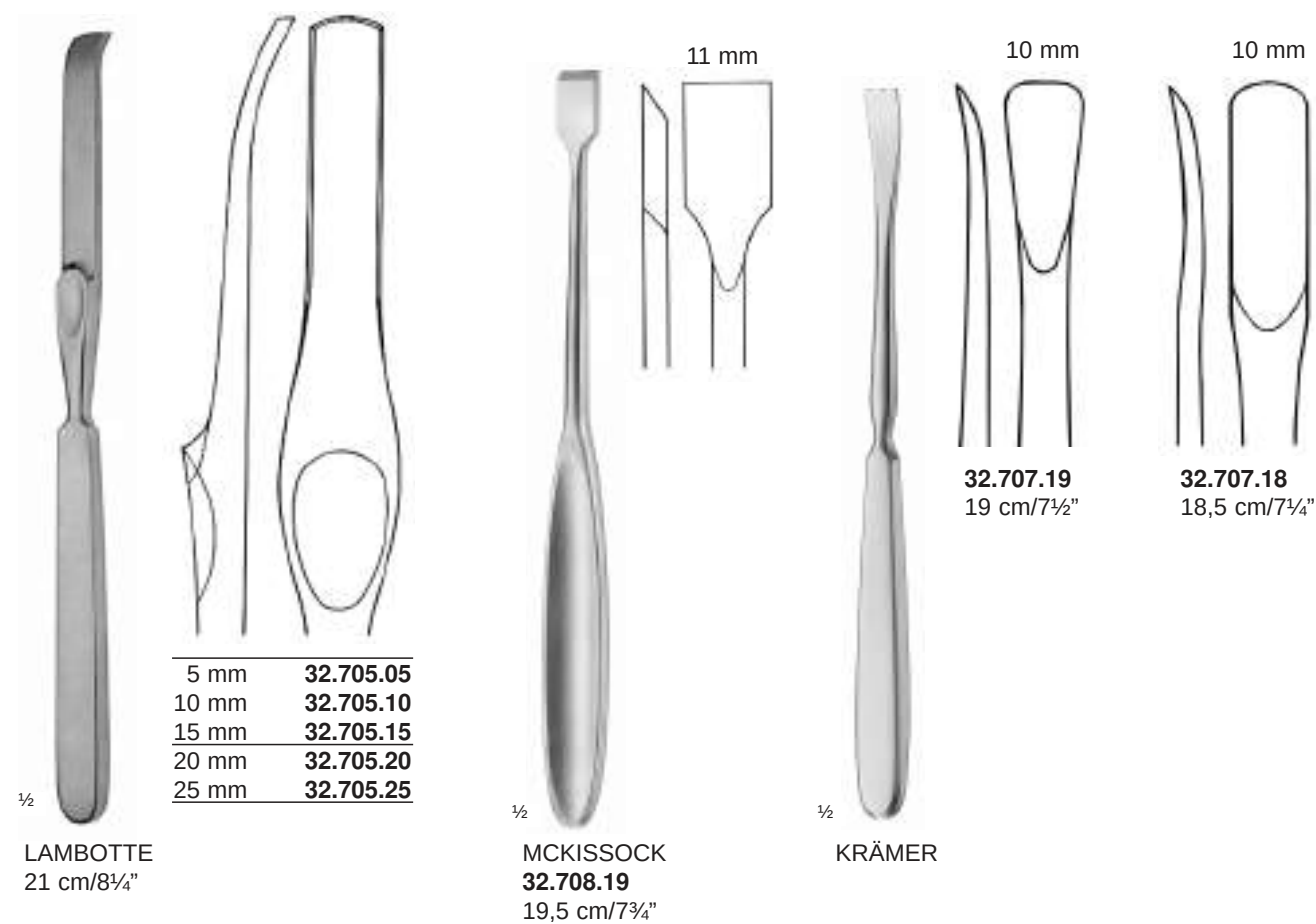
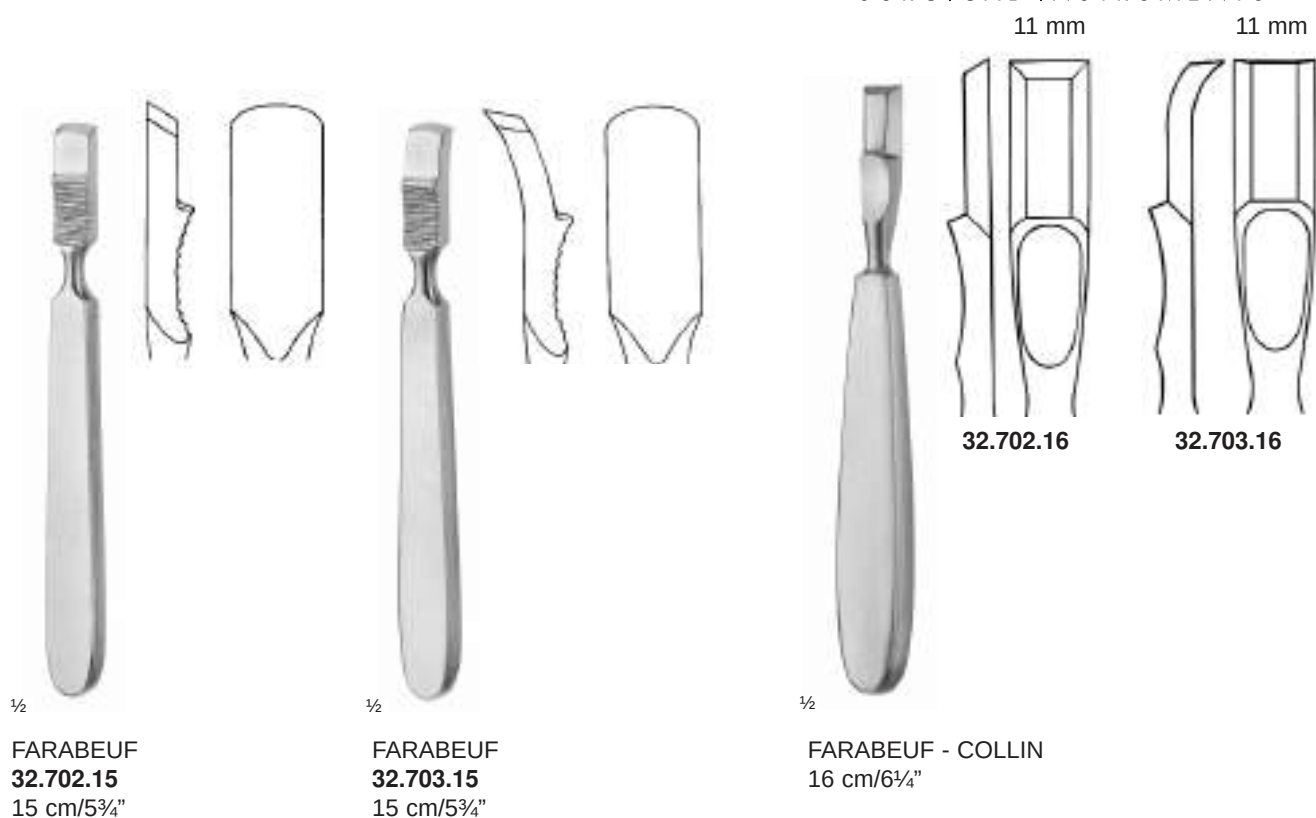
1/2

32.701.18
18,5 cm/7"

mit einer flachen und einer
aufgerauhten Fläche
with one smooth and one
rough surface

Kopf
head
tête
cabeza
testa
ø 25 mm

Gewicht
Weight
Poids
Peso
Peso
240 g



18 mm



1/2
SEDILLOT
32.709.18
 18,5 cm/7"



1/2
SEDILLOT
32.709.21
 21 cm/8 1/4"



1/2
LANGENBECK
32.711.18
 18 cm/7"



1/2
LANGENBECK

massiv
 solid
 solide
 macizo
 solido



32.712.01
 19 cm/7 1/2"
 16 mm



32.712.02
 19 cm/7 1/2"
 16 mm



32.712.03
 18,5 cm/7 1/4"
 12 mm



32.712.04
 18 cm/7"
 12 mm



1/2

HOEN



32.712.10
 16 cm 6 1/4"
 7 mm

massiv
 solid
 solide
 macizo
 solido



32.712.11
 18,5 cm / 7 1/4"
 15 mm



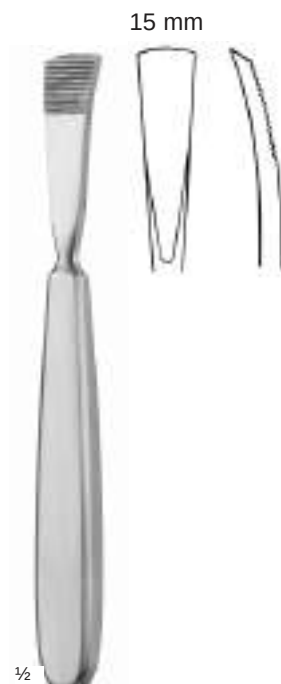
32.712.12
 19 cm / 7 1/2"
 20 mm



1/2

WILLIGER
32.713.16
 16 cm 6 1/4"
 5 mm

massiv
 solid
 solide
 macizo
 solido



1/2

JANSEN
32.714.16
 16,5 cm / 6 1/2"



1/2

17 cm / 6 3/4"



32.715.06
 6 mm



32.715.08
 8 mm

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



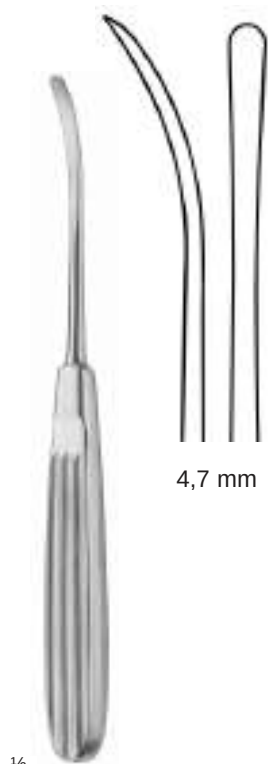
1/2

JOSEPH
32.716.16
 16 cm / 6 1/4"
 4 mm



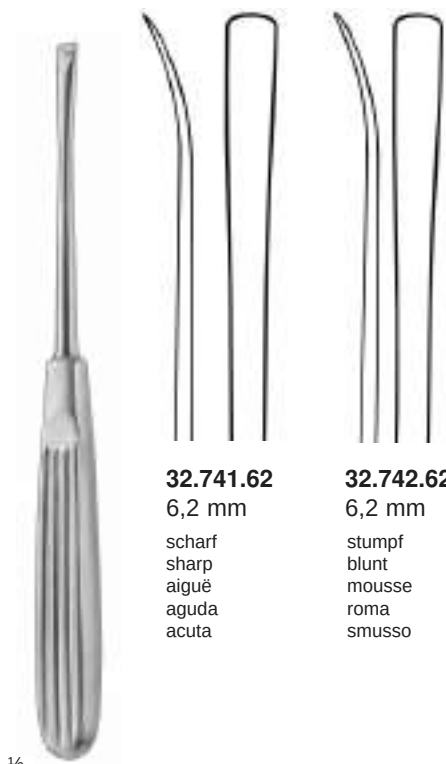
1/2

BUECHS
32.719.19
 19 cm / 7 1/2"



4,7 mm

LANDOLT
32.740.47
 17,5 cm/7"



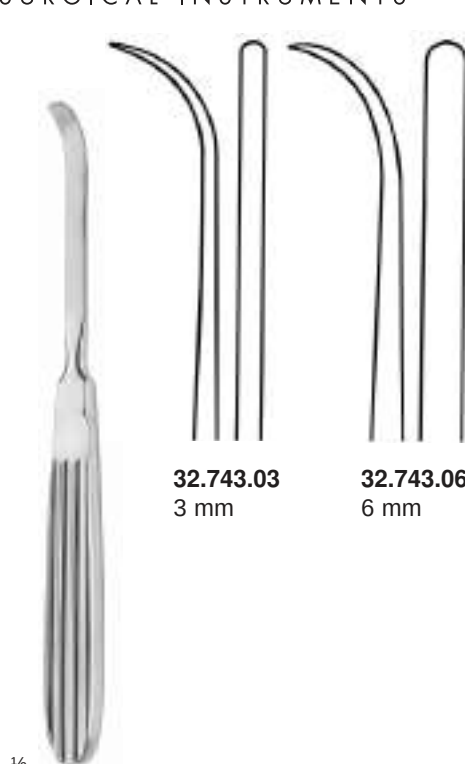
32.741.62
 6,2 mm

scharf
 sharp
 aiguë
 aguda
 acuta

32.742.62
 6,2 mm

stumpf
 blunt
 mousse
 roma
 smusso

CASPAR
 18 cm/7"



32.743.03
 3 mm

32.743.06
 6 mm

17 cm/6¾"



32.744.01

32.744.02

Wirbelkörperdissektoren, hilfreich zum Lösen des posterioren Längsbandes und zur Entfernung von Bandscheibenfragmenten und Osteophyten

Vertebral body dissectors, usable for loosening the posterior longitudinal ligament and removal of disk fragments and osteophytes

Dissecteurs corps vertébral, utilisable pour le relâchement postérieur ligament longitudinal et l'élimination des fragments de disque et osteophytes

Dissectors cuerpo vertebral, utilizable para soltar el ligamento longitudinal posterior y la eliminación de fragmentos de disco y osteophytes

Dissectors corpo vertebrale, utilizzabile per allentare il legamento longitudinale posteriore e la rimozione di frammenti disco e osteophytes

CASPAR
 20,5 cm/8"



5 mm

ADSON
32.730.16

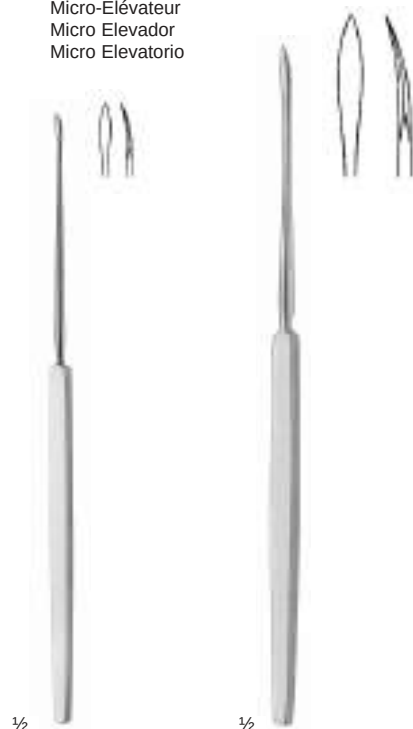
6 mm

PENNYBAKER
32.732.16

16,5 cm/6½"

Mikroeleveatorium
 Micro Elevator
 Micro-Élévateur
 Micro Elevador
 Micro Elevatorio

extrem leicht
 extremely lightweight
 extrêmement léger
 estremamente ligero
 estremamente leggero



32.746.16
 16 cm/6¼"

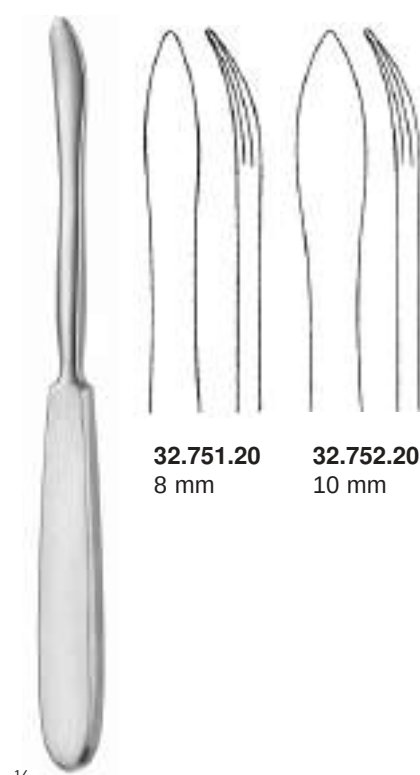
32.746.17
 17 cm/6¾"



½
SEBILAU
32.748.17
17 cm/6¾"



½
QUERVAIN
32.750.20
20 cm/8"



32.751.20
8 mm

32.752.20
10 mm

½
LANGENBECK
20 cm/8"



½
LANGENBECK
32.753.20
19,5 cm/7¾"



½
ADSON
17 cm/6¾"



32.754.17



32.755.17



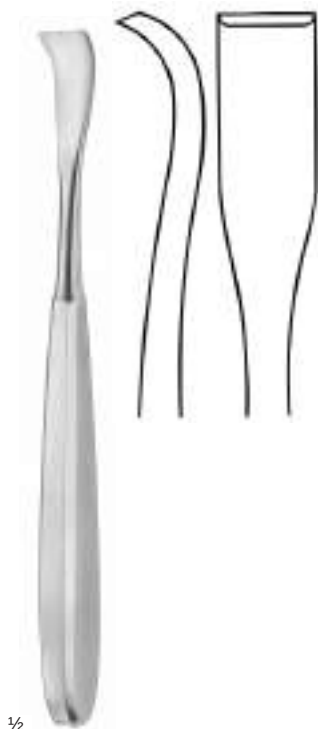
32.756.17
7 mm



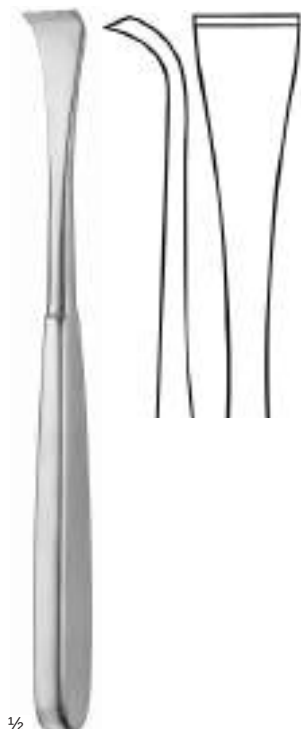
32.757.17

13 mm

14 mm



$\frac{1}{2}$
SCHNEIDER
32.758.17
17,5 cm/6 $\frac{3}{4}$ "



$\frac{1}{2}$
SCHNEIDER SAUERBR
32.758.19
19 cm/7 $\frac{1}{2}$ "

6 mm

5 mm

6 mm



$\frac{1}{2}$
CUSHING
(LITTLE-JOKER)
32.760.15
15 cm/6"



$\frac{1}{2}$
CUSHING
(LITTLE-JOKER)
32.761.19
19 cm/7 $\frac{1}{2}$ "



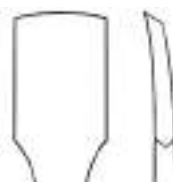
$\frac{1}{2}$
CUSHING
32.762.19
19,5 cm/7 $\frac{3}{4}$ "



32.759.06
6 mm



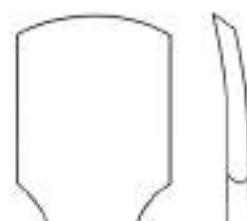
32.759.10
10 mm



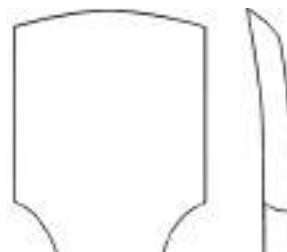
32.759.12
12 mm



32.759.13
13 mm



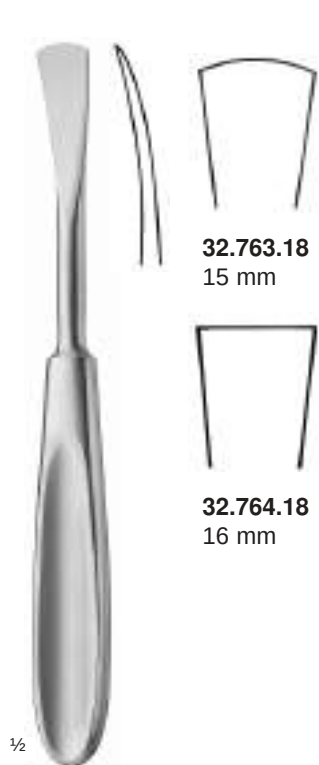
32.759.19
19 mm



32.759.25
25 mm



$\frac{1}{2}$
KEY
19 cm/7 $\frac{1}{2}$ "

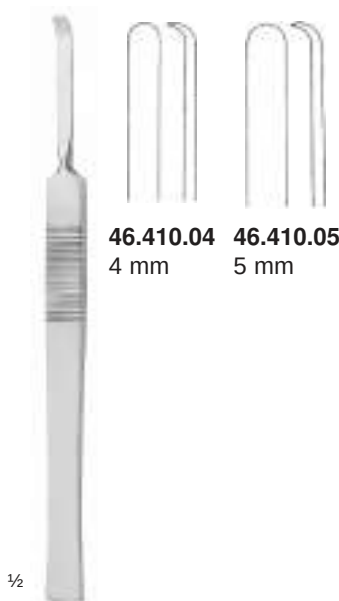


32.763.18
15 mm

32.764.18
16 mm

1/2

CUSHING
18 cm/7"



46.410.04 **46.410.05**
4 mm 5 mm

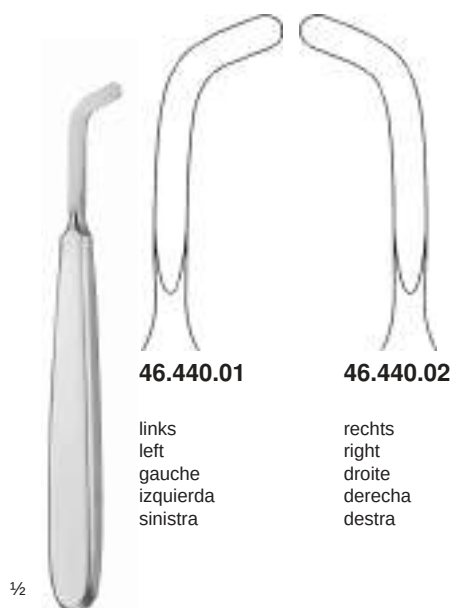
1/2

McKENTY
15 cm/6"



1/2

SEWALL
46.436.20
20 cm/8"



46.440.01

46.440.02

links
left
gauche
izquierda
sinistra

rechts
right
droite
derecha
destra

1/2

14 cm/5½"



5 mm

1/2

WILLIGER
82.897.13
13 cm/5"



7 mm

1/2

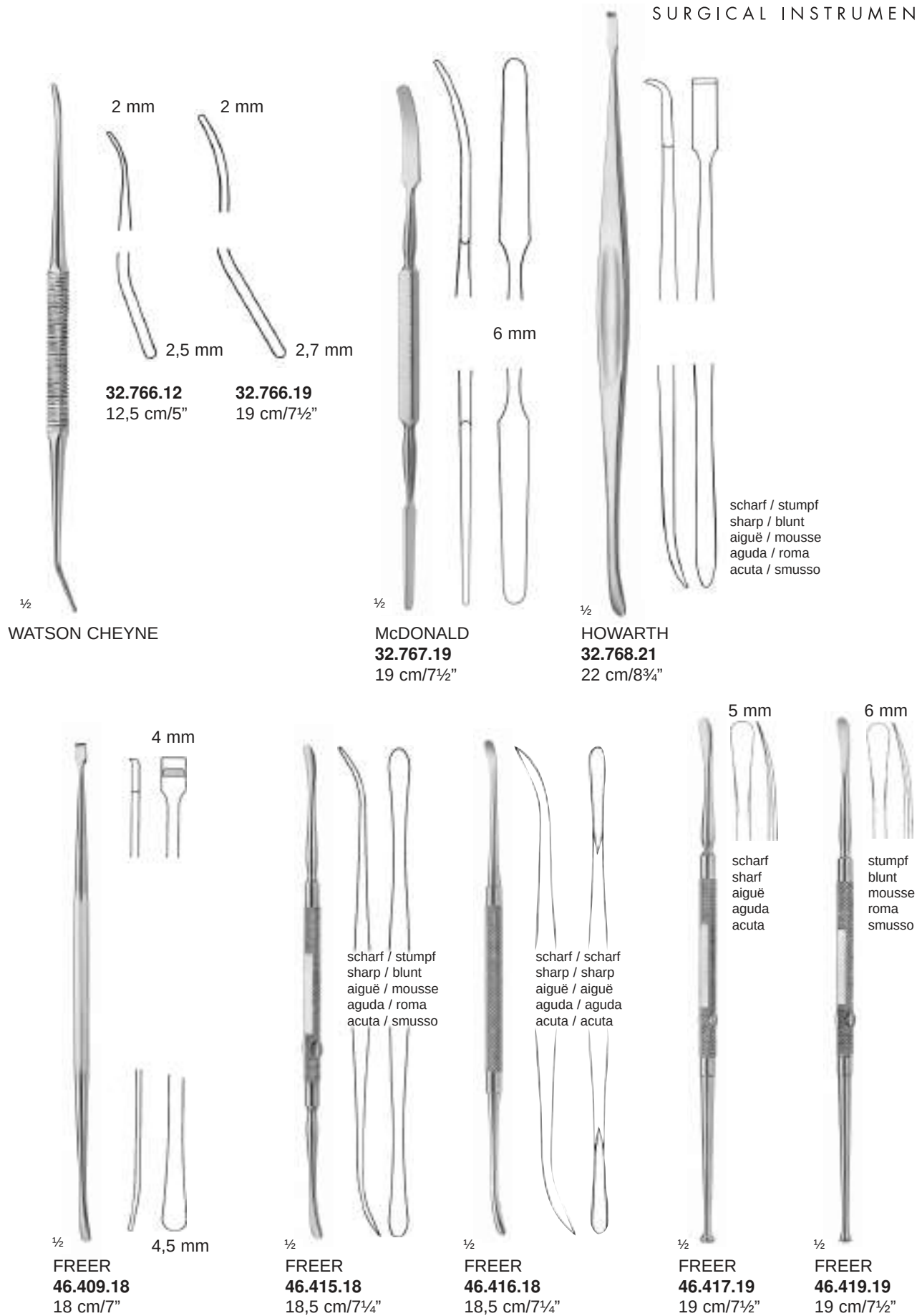
WILLIGER
82.898.17
17 cm/6¾"



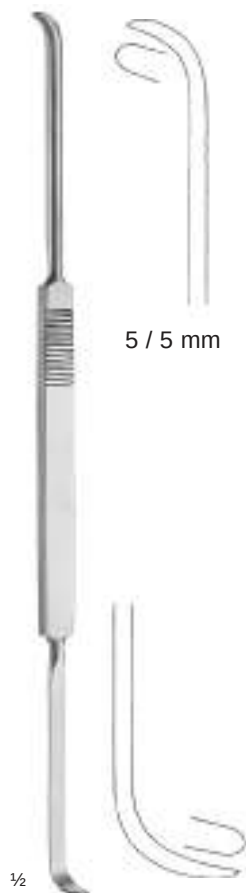
5,5 mm

1/2

WILLIGER
82.899.16
16 cm/6¼"



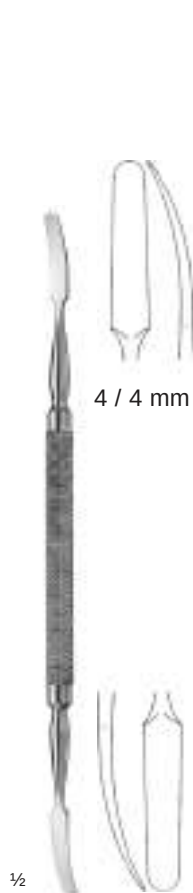
SURGICAL INSTRUMENTS



5 / 5 mm

1/2

COTTLE
46.421.23
23,5 cm/9 1/4"



4 / 4 mm

1/2

COTTLE
46.426.18
18 cm/7"



4,5 / 4,5 mm

1/2

COTTLE
46.426.22
23 cm/9"



4 mm

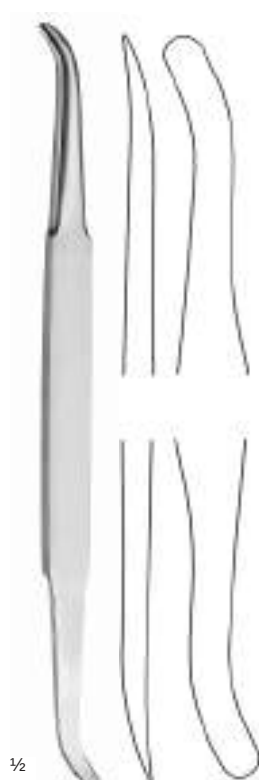
5 mm

stumpf
blunt
mousse
roma
smusso

halbscharf
semi-sharp
semitranchante
semi agudo
semiacuto

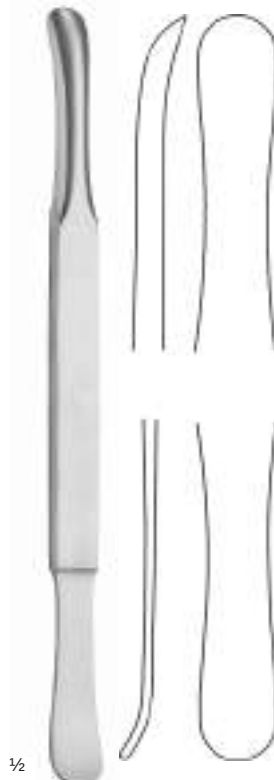
1/2

COTTLE
46.432.22
22 cm/8 3/4"



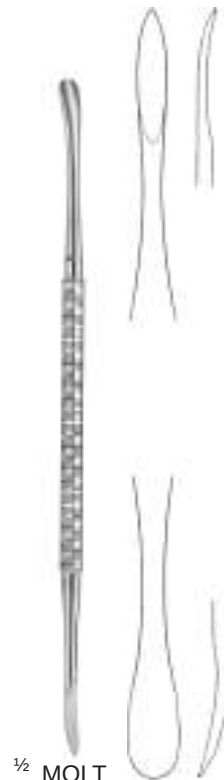
1/2

SELDIN
82.905.22
19 cm/7 1/2"



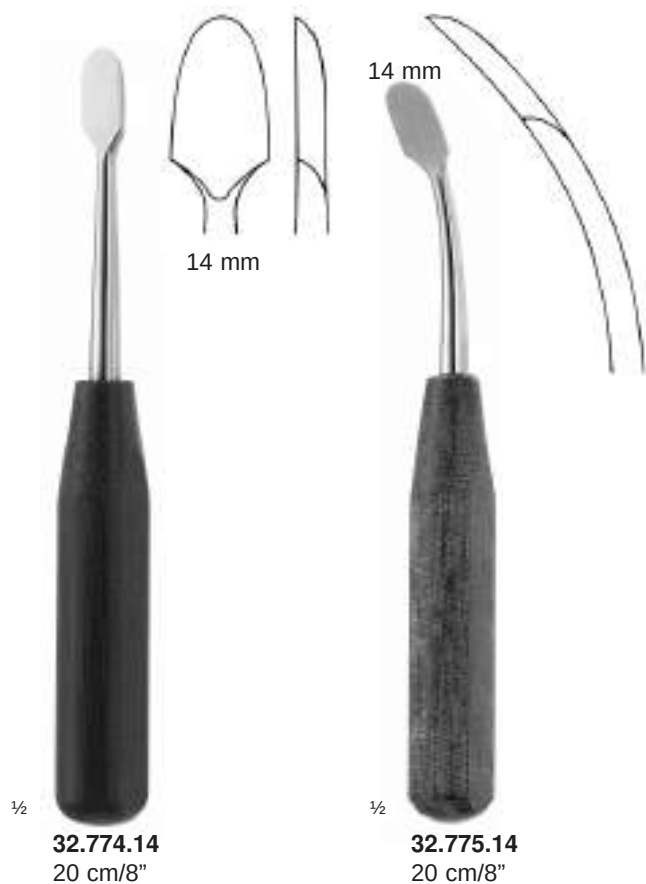
1/2

SELDIN
82.905.22
19 cm/7 1/2"



1/2

MOLT
82.910.09
18 cm/7"
Nr. 9



Raspeln, Knochenheber
 Rasps, Bone Levers
 Râpes, Leviers à os
 Escofinas, Elevadores para hueso
 Raspe, Elevatori per ossa

Raspeln
 Rasps
 Râpes
 Escofinas
 Raspe

Knochenheber
 Bone Levers
 Leviers à os
 Elevadores para hueso
 Elevatori per ossa

Mit TC-Einsätzen
 TC Lined
 A mors TC
 Con bocas TC
 Con morso TC



1/2

FOMON
 20 cm/8"



46.522.01
 Fig. 1/2



46.522.03
 Fig. 3/4



46.522.05
 Fig. 5/6



46.522.07
 Fig. 7/8



46.522.09
 Fig. 9/10



1/2

LANE
32.835.27
 23 cm/9"
 11 mm

Spinal-Haken
 Spinal Retractors
 Ecarteurs pour le spinale
 Separadores para spinale
 Divaricatori per il spinale

dimed[®]

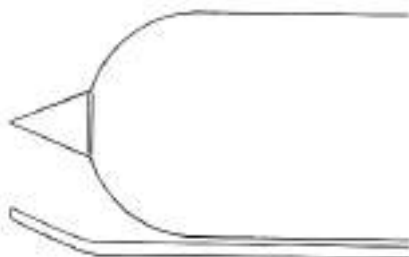
SURGICAL INSTRUMENTS



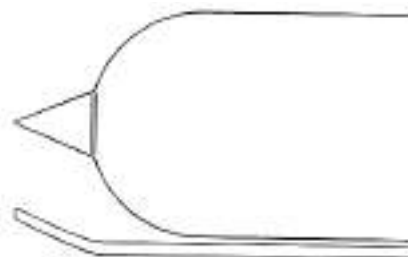
1/2

TAYLOR
 16 cm/6 1/4"

spitzes Ende
 pointed end
 pointe aiguë
 punta aguda
 punta acuta

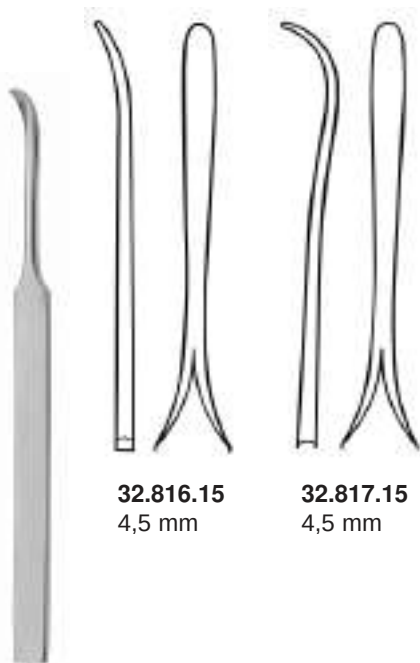


32.831.16
 75 x 30 mm



32.833.16
 100 x 30 mm

Knochenhebel
 Bone Levers
 Leviers à os
 Elevadores para hueso
 Elevatori per ossa



1/2

KOENIG
 15 cm/6"

32.816.15
 4,5 mm

32.817.15
 4,5 mm

Sehnenfaßzange
 Tendon grasping forceps
 Pince pour saisir les tendons
 Pinza para agarrar tendones
 Pinze da presa per tendini



1/2

CARROL
32.959.11
 11 cm/4 1/2"

33.210.20

Komplett mit 9 Bohrern/Fräsern
complete with 9 twist drills/burrs
complete avec 9 fraises
completo con 9 brocas
completo con 9 punte
33.212.25 - 33.214.16

33.210.95

Handbohrapparate allein
Hand Drill only
Perforateurs à main seul
Perforadores de mano suelto
Perforatori a mano solo

STILLE
20,5 cm/8"



33.212.25
Ø 2,5 mm
Fig. 1



33.212.30
Ø 3,0 mm
Fig. 2



33.212.35
Ø 3,5 mm
Fig. 3



33.212.40
Ø 4,0 mm
Fig. 4



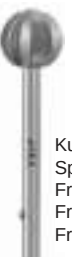
33.214.05
Ø 5,0 mm
Fig. 6



33.214.08
Ø 8,0 mm
Fig. 7



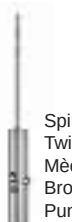
33.214.12
Ø 12 mm
Fig. 8



33.214.16
Ø 16 mm
Fig. 9



33.214.10
Ø 10 mm
Fig. 5



33.216.10
Ø 1,0 mm
Fig. 10



33.216.15
Ø 1,5 mm
Fig. 11



33.216.20
Ø 2,0 mm
Fig. 12

Komplett mit 3 Bohrern
complete with 3 twist drills
complete avec 3 fraises
completo con 3 brocas
completo con 3 punte
33.212.25 - 33.212.35

STILLE SHERMAN
33.220.24
24 cm/9½"



33.240.99

Handbohrapparate allein
Hand Drill only
Perforateurs à main seul
Perforadores de mano suelto
Perforatori a mano solo



33.242.09

Ø 9 mm

Fig. 1

Kegelfräser
Conical Burr
Fraise conique
Fresa cónica
Fresa cuneiforme



33.242.14

Ø 14 mm

Fig. 2

Kegelfräser
Conical Burr
Fraise conique
Fresa cónica
Fresa cuneiforme



33.242.16

Ø 16 mm

Fig. 3

Kugelfräser
Spherical Burr
Fraise spherique
Fresa esf rica
Fresa sferica



33.242.22

Ø 22 mm

Fig. 4

Kugelfräser
Spherical Burr
Fraise spherique
Fresa esf rica
Fresa sferica



CUSHING

33.244.14

Ø 14 mm

Fig. 5

Flachbohrer
Flat Trephine
Fraise plate
Taladro plano
Trapano piatto



33.245.00

Ø 2,0 mm

Fig. 6

Spiralbohrer
Twist Drill
Mèche hélicoidale
Broca espiral
Punta a spirale



MCKENZIE

33.248.00

Fig. 7

Bohrer
Burr
Fraise
Fresa
Punta



D'ERRICO

33.249.00

16 mm

Fig. 8

Bohrer
Burr
Fraise
Fresa
Punta

HUDSON
27 cm/10¾"

33.240.27

komplett, mit Fräsern Fig. 1 - 4 **33.242.09 - 33.242.22**
und Verlängerungsstück **33.246.00**

complete, with burrs no. 1 - 4 **33.242.09 - 33.242.22**
and extension piece **33.246.00**

complet, avec fraises no. 1 - 4 **33.242.09 - 33.242.22** et
pièce de rallonge **33.246.00**

completo, con fresas no. 1 - 4 **33.242.09 - 33.242.22** y
pieza de extensión **33.246.00**

completo, con frese fig. 1 - 4 **33.242.09 - 33.242.22** e
giunto di prolungamento **33.246.00**

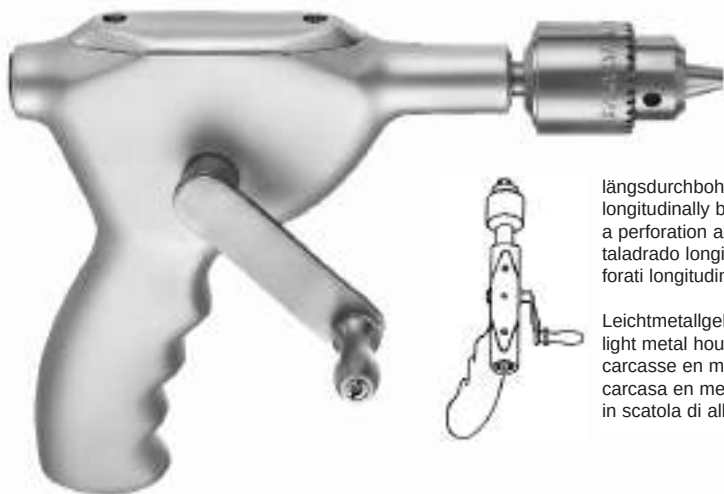
Verlängerungsstück
Extension piece
Pièce de rallonge
Pieza de prolongación
Giunto di prolungamento



33.246.00



33.246.01



längsdurchbohrt
longitudinally bored
à perforation axiale
taladrado longitudinalmente
forati longitudinalmente

Leichtmetallgehäuse
light metal housing
carcasse en metal léger
carcasa en metal ligero
in scatola di alluminio

$\frac{1}{2}$
RALK
33.280.00
16 cm/6 $\frac{1}{4}$ "



$\frac{1}{2}$

33.296.00

Griff umstellbar
Adjustable handle
Manche ajustable
Mango ajustable
Manico reversibile



mit umstellbarem Handgriff und Dreibackenspannfutter, mit Schlüssel,
mit längsdurchbohrtem Kanal für KIRSCHNER Bohrdrähte

with adjustable handle and three-jaw chuck, with wrench,
with axial channel for passing KIRSCHNER wires

avec manche ajustable et mandrin à trois mâchoires, avec clé,
avec conduit longitudinal pour broches de KIRSCHNER

con mango ajustable y manguito trimandibular, con llave,
con conducto longitudinal para pasar brocas filiformes de KIRSCHNER

con manico reversibile e mandrino a tre ganasce, con chiave,
con cannulato per il passaggio di perforatori filiformi di KIRSCHNER

33.290.00



Ø 1,0 mm	33.354.10
Ø 1,5 mm	33.354.15
Ø 2,0 mm	33.354.20
Ø 2,5 mm	33.354.25
Ø 2,8 mm	33.354.28
Ø 3,0 mm	33.354.30
Ø 3,2 mm	33.354.32
Ø 3,5 mm	33.354.35
Ø 4,0 mm	33.354.40
Ø 4,5 mm	33.354.45
Ø 5,0 mm	33.354.50
Ø 6,0 mm	33.354.60
Ø 6,3 mm	33.354.63
Ø 8,0 mm	33.354.80



lieferbar in Packungen à 10 stück
available in packages with 10 pieces
disponibles en paquets de 10 pièces
disponible en paquets de 10 unidades
disponibili in confezioni da pezzi

trokarspitze, rundes ende
trocar point, round end
pointe de trocart, extrémité ronde
punta de trócar, cabo redondo
punta a trequarti, asta rotonda

KIRSCHNER
16 cm/6 1/4"

Ø 0,5 mm	33.417.05
Ø 0,6 mm	33.417.06
Ø 0,7 mm	33.417.07
Ø 0,8 mm	33.417.08
Ø 0,9 mm	33.417.09
Ø 1,0 mm	33.417.10
Ø 1,1 mm	33.417.11
Ø 1,2 mm	33.417.12
Ø 1,3 mm	33.417.13
Ø 1,4 mm	33.417.14
Ø 1,5 mm	33.417.15
Ø 1,6 mm	33.417.16
Ø 1,7 mm	33.417.17
Ø 1,8 mm	33.417.18
Ø 2,2 mm	33.417.19
Ø 2,0 mm	33.417.20
Ø 2,2 mm	33.417.22
Ø 2,4 mm	33.417.24
Ø 2,5 mm	33.417.25
Ø 2,7 mm	33.417.27
Ø 3,0 mm	33.417.30
Ø 4,0 mm	33.417.40



1/2

Bohrerführer
drill guide
protectrice
protectora
prott

ADSON
33.391.15
15 cm/6"



Mit TC-Einsätzen
TC Lined
A mors TC
Con bocas TC
Con morso TC

REILL
33.547.17
17,5 cm/7"



1/2

Biegezange für CASPAR trapezial Platten für Halswirbelsäule

Bending plier, for CASPAR trapezial plates for cervical spine

Pince pour courber CASPAR trapezial plaques pour la colonne cervicale

Gire mordazas para CASPAR trapezial paneles de la columna cervical

Girara a pinza per CASPAR trapezial pannelli per spinale cervicale

CASPAR
33.660.18
18 cm/7 1/4"



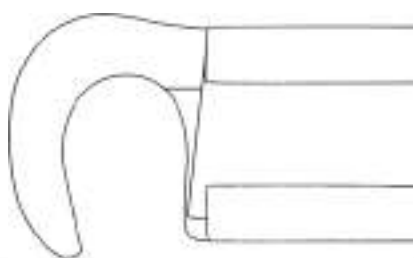
1/2

Plattenhalte-
zange
Plate holding and applying forceps
Pince pour plaque de d'arrêt
Pinza para La celebración de la Plata
Pinza per Targa di partecipazione

CASPAR (CCR) 132 - 136
179 - 184

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See also page: 212
Voir aussi la page: 228
Véase también la página: 230
Vedere anche pagina: 230

CASPAR
33.662.18
19 cm/7 1/2"



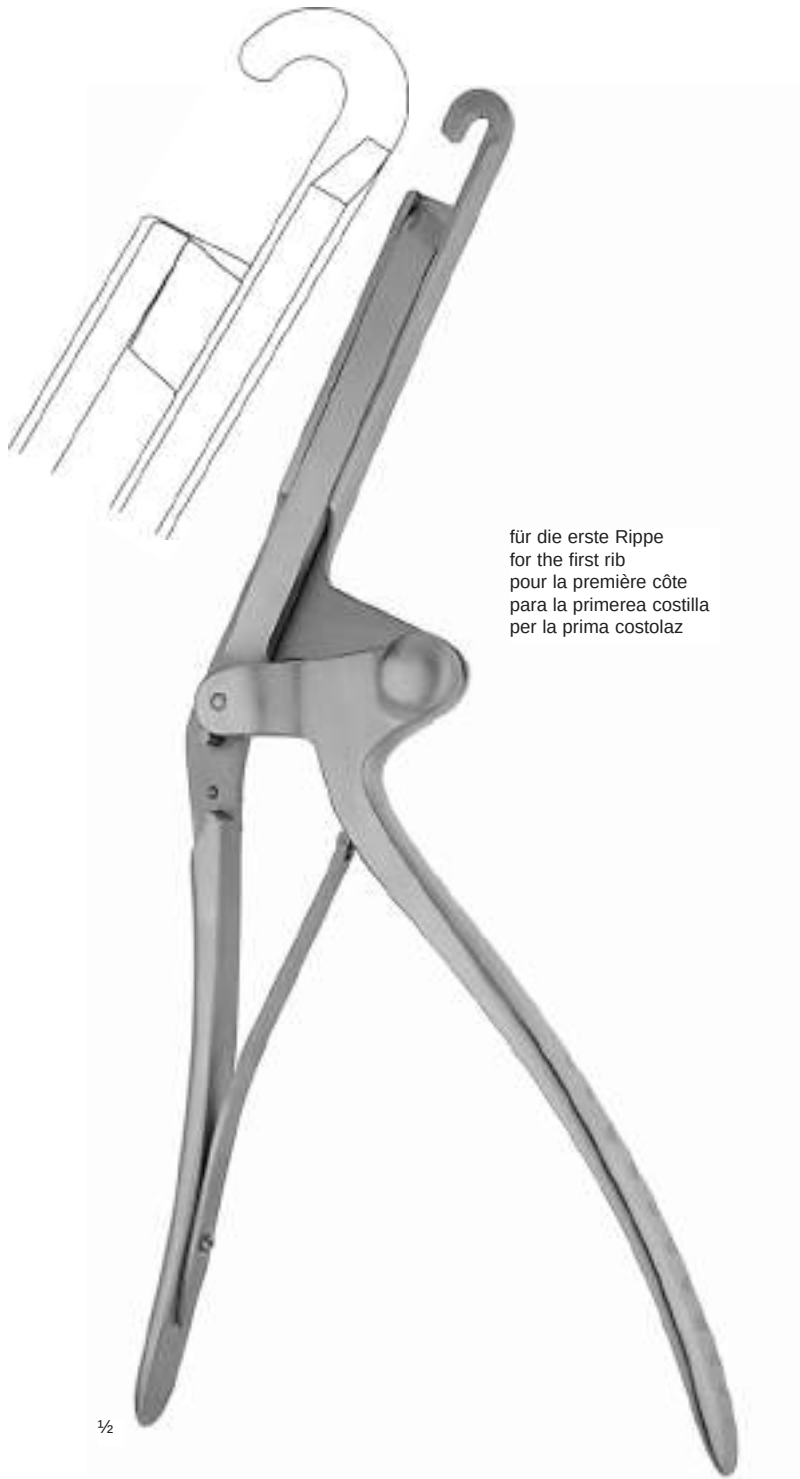
½

SAUERBUCH
56.131.26
26 cm/10¼"



½

GIERTZ-STILLE
56.137.27
27 cm/10½"



SAUERBUCH-FREY
56.141.36
36 cm/14"



Schädel Instrumente
Skull Instruments
Instruments per crâniennes
Instrumentos para craneotomía
Strumenti per craniotome

Klammer-Anlegezange
Clips and Applying Forceps
Pince appliqueuse d'agrafes
Grapas y pinzas aplicadoras
Pinza per applicare i fermagli d'argento

dimed[®]

SURGICAL INSTRUMENTS

Hirnnäht
Brain Suture
Sutura cerebral
Suture cérébrale
Sutura cerebrale



McKENZIE

15 cm/6" **40.011.15**
19 cm/7½" **40.011.19**



McKENZIE

15 cm/6" **40.013.15**
19 cm/7½" **40.013.19**



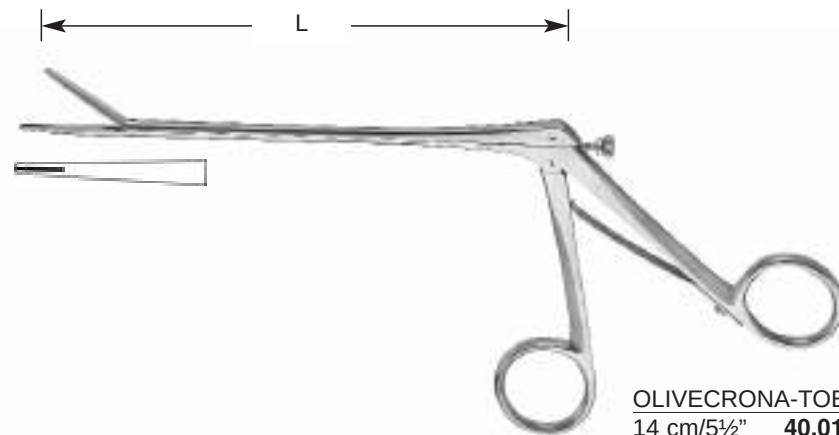
SMITHWICK

23 cm/9" **40.015.23**
26 cm/10¼" **40.015.26**



SWEET

23 cm/9" **40.017.23**
26 cm/10¼" **40.017.26**



OLIVECRONA-TOENNIS

14 cm/5½" **40.019.14**
20 cm/8" **40.019.20**

Klammer-Anlegezange
Clips and Applying Forceps
Pince appliqueuse d'agrafes
Grapas y pinzas aplicadoras
Pinza per applicare i fermagli d'argento

dimed®

SURGICAL INSTRUMENTS



McKENZIE
40.020.00
148 x 40 x 6 mm

Klammernblock, mit 1 Klammernbügel
Brain Clip Carrier, with 1 clip holding
Support porte-agrafes, simple, à 1 rangée d'agrafes et couvercle à glissière
Porta-grapas, con 1 reil para grapas
Support metallico, semplice, con porta-fermagli e corperchio scorrevole



McKENZIE
40.020.02
190 x 48 x 13 mm

Klammernblock, mit 2 Klammernbügel
Brain Clip Carrier, with 2 clip holding
Support porte-agrafes, simple, à 2 rangée d'agrafes et couvercle à glissière
Porta-grapas, con 2 reil para grapas
Support metallico, semplice, con 2 porta-fermagli e corperchio scorrevole



40.022.00

Kölner Spar Klammer, zu 100 Stück
Kölner clip reusable, comprising 100 pieces
Cologne agrafe economique, Boîtes de 100 pièces
grapa economica Colonia, conteniendo 100 piezas
agrafe economica mod. Cologne, Unità di 100 pezzi



RANEY
40.027.00

Kopfhautklammer
Scalp Hemostasis Clip
Agrafes hémostatique pour cuir chevelu
Pinza hemostática para cuero cabelludo
Clip emostatici per cuoio capelluto



40.021.00

Silberklammern in Plastikbehälter, zu 100 Stück
Silver Brain Clips in plastic vial, comprising 100 pieces
Agrafes en argent pur, Boîtes de 100 pièces
Grapas de plata en tubo de plástico, conteniendo 100 piezas
Fermagli d'argento, Unità di 100 pezzi



RANEY
40.028.00
15,5 cm/6¼"

Anlege-und Abnehme-Zange für Kopfhautklammern
Applying and Removing Forceps for Scalp Hemostasis Clips
Pine pour power et retirer les clips hémostatiques du cuir chevelu
Pinza para aplicar y quitar clips hemostáticas de cuero cabelludo
Pinza per applicare o togliere i clip emostatici al cuoio capelluto



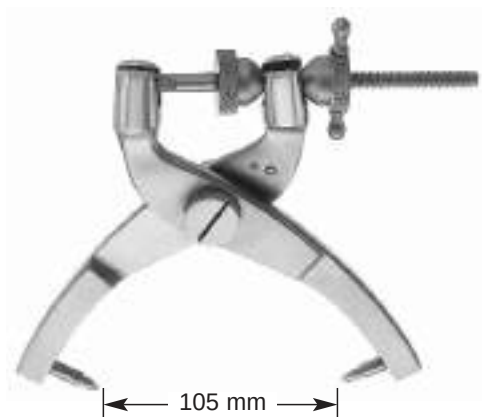
40.024.00

großes Modell
 large pattern
 modèle grand
 modelo grande
 modello grande



40.024.10

Ersatzdorn
 Spare pin
 Pointe de rechange
 Espina de repuesto
 Punta di ricambio



**CRUTCHFIELD
 40.025.01**

kleines Modell
 small pattern
 modèle petit
 modelo pequeño
 modello piccolo



**CRUTCHFIELD
 40.025.02**

mittleres Modell
 medium pattern
 modèle moyen
 modelo mediano
 modello medio



**CRUTCHFIELD
 40.026.35**
 7 cm/2¾"
 Ø 3,5 mm

Vorbohrer
 Drill Point
 Alésoir
 Perforador
 Alesatore



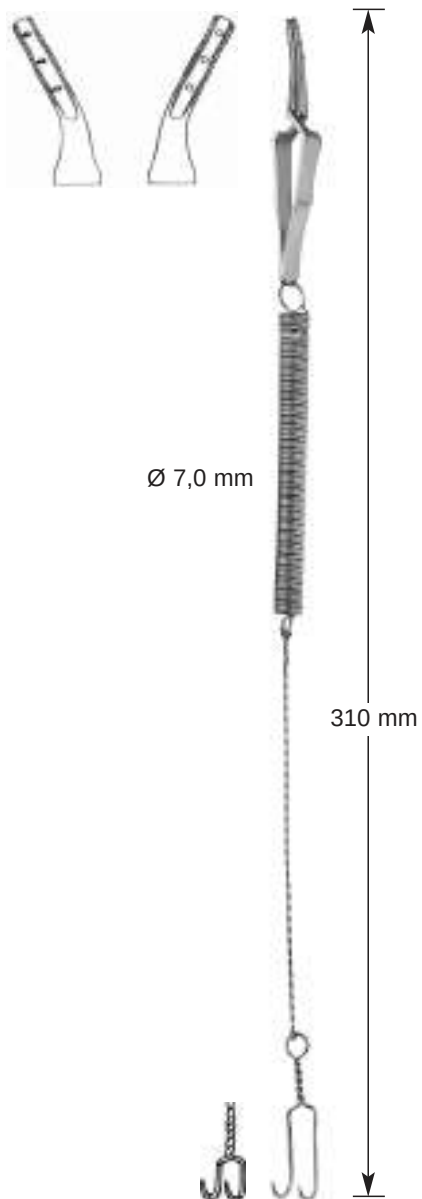
**CRUTCHFIELD
 40.026.50**
 7 cm/2¾"
 Ø 5,0 mm

Vorbohrer
 Drill Point
 Alésoir
 Perforador
 Alesatore

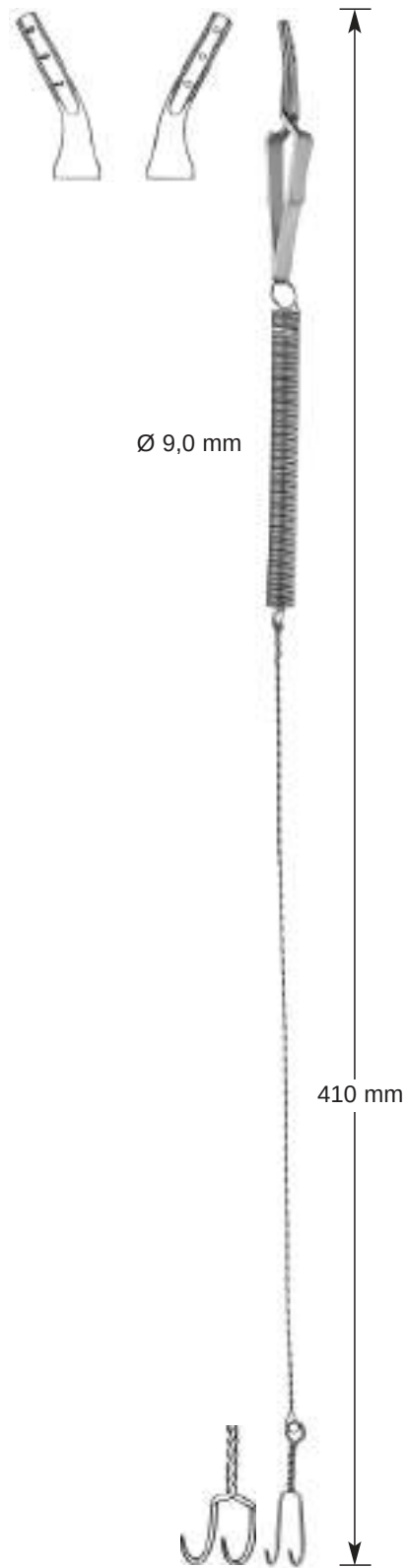
Galeahaken
 Galea Hooks
 Crochets à gales
 Gancho para galea
 Uncino per galea

dimed[®]

SURGICAL INSTRUMENTS



YASARGIL
40.030.31
 31 cm/12¼"



YASARGIL
40.030.41
 41 cm/16"

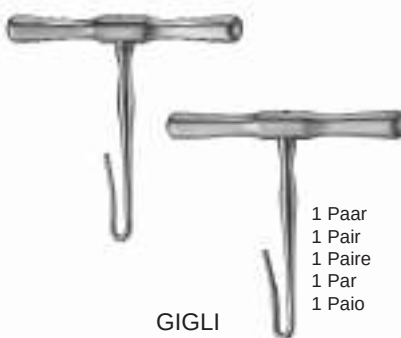
Einführinstrument
Wire Saw Guide
Conducteur pour fils-scies
Conductor para sierras de hilo
Introduttore



De MARTEL
40.090.33
33 cm/13"



LEBSCHKE
40.091.25
25 cm/10"



GIGLI
40.094.00

1 Paar
1 Pair
1 Paire
1 Par
1 Paio

2 x



GIGLI
40.094.01

1 Paar
1 Pair
1 Paire
1 Par
1 Paio

3 x

Drahtsägen-Handgriff
Wire Saw Handle
Manche à crochet
Mango de gancho
Manico con uncino



OLIVECRONA

23 cm/9"	40.092.22
30 cm/12"	40.092.30
40 cm/16"	40.092.40
50 cm/20"	40.092.50
60 cm/24"	40.092.60
70 cm/28"	40.092.70
75 cm/30"	40.092.75

GIGLI

25 cm/10"	40.093.25
30 cm/12"	40.093.30
40 cm/16"	40.093.40
50 cm/20"	40.093.50
60 cm/24"	40.093.60
70 cm/28"	40.093.70

OLIVECRONA-GIGLI

30 cm/12"	40.094.30
40 cm/16"	40.094.40
50 cm/20"	40.094.50
60 cm/24"	40.094.60
70 cm/28"	40.094.70

4 x

Bohrloch-Schutzzange, Schädeltrephinen
 Bore hole protection forceps, Skull Trephines
 Pincès pour protéger alésage, Tréphines crâniennes
 fórceps para la protección de orificio, Trépanos craneales
 Pinze per la protezione di foro, Trapano cranico

dimed[®]

SURGICAL INSTRUMENTS

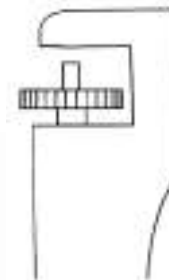


40.095.20
20,5 cm/8"

Bohrloch-Schutzzange
 Bore hole protection forceps
 Pincès pour protéger alésage
 fórceps para la protección de orificio
 pinze per la protezione di foro

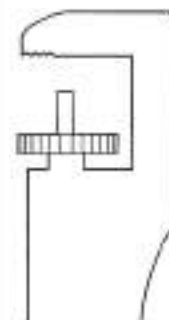


CONE



40.098.20
20 cm/8"

bis 7 mm Schädelstärke
 for skull thickness up to 7 mm
 pour épaisseur de la boîte crânienne jusqu'à 7 mm
 hasta 7 mm de espesor de la pared craneal
 per spessore cranico fino a mm. 7

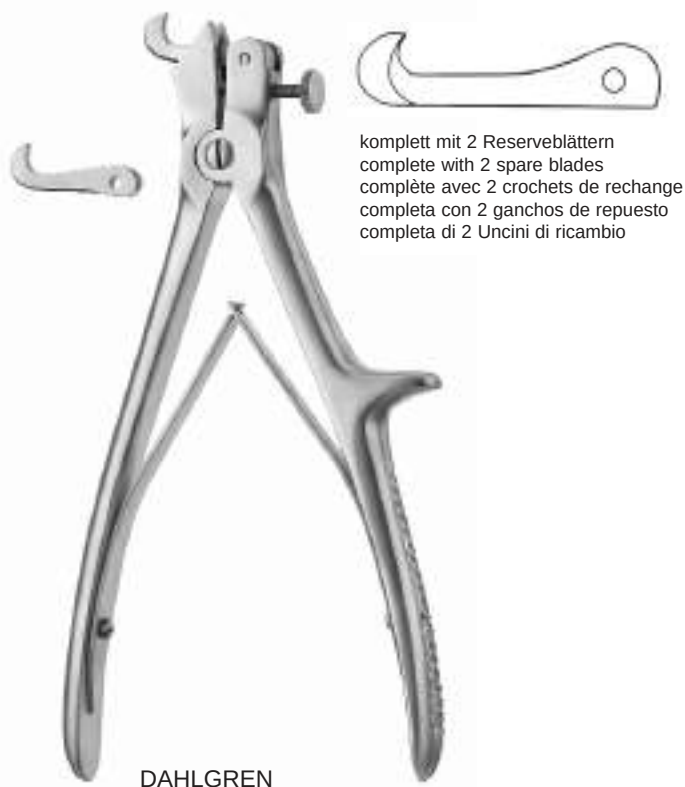


40.098.23
23 cm/9"

bis 12 mm Schädelstärke
 for skull thickness up to 12 mm
 pour épaisseur de la boîte crânienne jusqu'à 12 mm
 hasta 12 mm de espesor de la pared craneal
 per spessore cranico fino a mm. 12



DeVILBISS
40.096.21
 21 cm/8¼"



DAHLGREN
40.097.20
 21 cm/8¼"



Haken, Dissektoren
Hooks, Dissectors
Crochets, Dissecteurs
Separadores, Disectores
Uncini, Dissettori

Dura - und Hauthäkchen
Dura and skin hooks
Crochets à dure-mère, Crochets dermatologiques
Ganchitos para dura-madre y piel
Uncini per dura madre, Uncini per la pelle



CAIRNS
18.206.13
13 cm/5"

spitz
sharp
pointue
aguda
acuta



LAHEY
18.213.13
13 cm/5"



CUSHING
18.213.14
14 cm/5½"



FRAZIER



18.214.13
13 cm/5"

spitz
sharp
pointue
aguda
acuta



18.214.18
18 cm/7"

spitz
sharp
pointue
aguda
acuta



18.215.13
13 cm/5"

stumpf
blunt
mousse
romo
smusso



18.215.18
18 cm/7"

stumpf
blunt
mousse
romo
smusso



JOSEPH
18.216.01
16 cm/6¼"

spitz
sharp
pointue
aguda
acuta



JOSEPH
16 cm/6¼"



18.216.02
2 mm



18.216.05
5 mm



18.216.07
7 mm



18.216.10
10 mm

spitz
sharp
pointue
aguda
acuta



FREER
18.218.15
15 cm/6"

spitz
sharp
pointue
aguda
acuta



TOENNIS
18.219.15
15 cm/6"

spitz
sharp
pointue
aguda
acuta



SCOVILLE
40.044.23
23 cm/9"



HOLSCHER
40.045.24
24 cm/9½"



SCOVILLE
40.048.19
19 cm/7½"



O'CONNELL
40.046.22
22 cm/8¾"



40.049.21
21 cm/8¼"



DANDY
40.051.20
20 cm/8"

links
left
à gauche
a la izquierda
sinistra



DANDY
40.052.20
20 cm/8"



DANDY
40.053.20
20 cm/8"

rechts
right
à droite
a la derecha
destra



CRILE
40.054.20
 20 cm/8"
 Fig. 1



CUSHING



Fig. 1

40.056.19
 19 cm/7½"

40.056.28
 28 cm/11"



Fig. 2

40.058.19
 19 cm/7½"

40.058.28
 28 cm/11"



HOEN
40.060.23
 23 cm/9"

stumpf
 blunt
 mousse
 romo
 smusso



GRAHAM
40.061.16
 16,5 cm/6½"

stumpf
 blunt
 mousse
 romo
 smusso



SACHS
40.064.18
 18,5 cm/7¼"

spitz
 sharp
 pointue
 aguda
 acuta



40.067.01

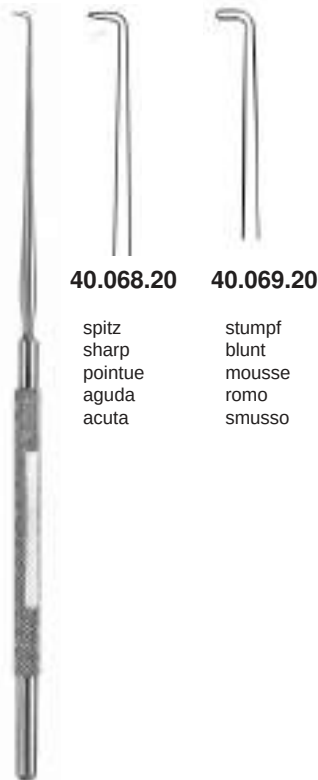
40.067.02

40.067.03

40.067.04

CASPAR
24,5 cm/9¾"

CASPAR (CCR) 132 - 136
179 - 184
 Siehe auch Seite: 199
 See also page: 212
 Voir aussi la page: 228
 Véase también la página: 228
 Vedere anche pagina: 230



40.068.20

40.069.20

spitz
sharp
pointue
aguda
acuta

stumpf
blunt
mousse
romo
smusso

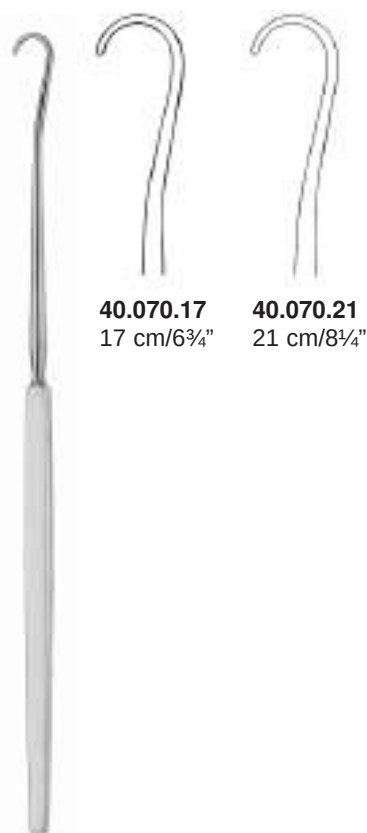
ADSON
20 cm/8"



40.068.26

40.069.26

GRONINGEN
26,5 cm/10½"



SMITHWICK



SMITHWICK
40.070.29
 29 cm/11½"



SCOVILLE
40.070.30
 30 cm/12"



SCOVILLE
40.071.30
 30 cm/12"



LOVE
40.071.21
21 cm/8¼"



CASPAR
24 cm/9½"

6 mm	40.072.06
8 mm	40.072.08
10 mm	40.072.10



HESS (LOVE modif.)
17,5 cm/7"

CASPAR (CCR)	132 - 136
	179 - 184
Siehe auch Seite:	199
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Vedere anche pagina:	230

Aneurysmen-Nadel
Aneurysm needle
Aiguille à aneurysme
Aguja para aneurisma
Ago da aneurisma



ADSON
40.078.22
22 cm/8¾"
2 mm



LOVE
40.080.19
19 cm/7½"



LOVE
40.081.19
19 cm/7½"



LOVE
40.083.19
19 cm/7½"

Knochendeckel-Elevatorium
 Bone flap elevator
 Rugines-Raspatoires pour lambeau osseux
 Periostótomos para hueso solapa
 Periostotomi per lembo osseo



40.102.17
 17,5 cm/7"



PARTSCH
 15 cm/6"



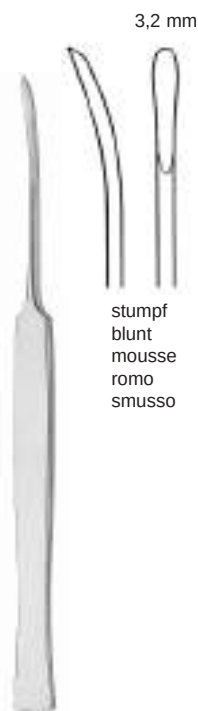
40.132.01



40.132.02

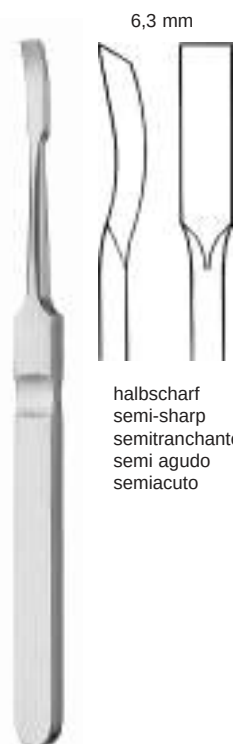


LANGE
40.132.14
 14,5 cm/5¾"



LEMPERT
40.133.16
 16,5 cm/6½"

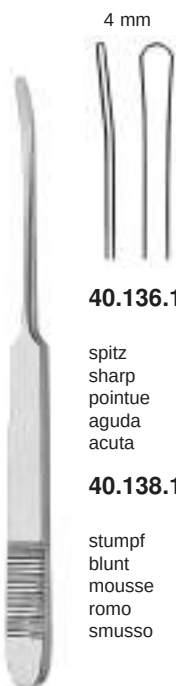
stumpf
 blunt
 mousse
 romo
 smusso



LEMPERT
40.134.18
 18,5 cm/7¼"

6,3 mm

halbscharf
 semi-sharp
 semitranchante
 semi agudo
 semiacuto



ST CLAIR THOMPSON
 16 cm/6¼"

4 mm

40.136.16

spitz
 sharp
 pointue
 aguda
 acuta

40.138.16

stumpf
 blunt
 mousse
 romo
 smusso



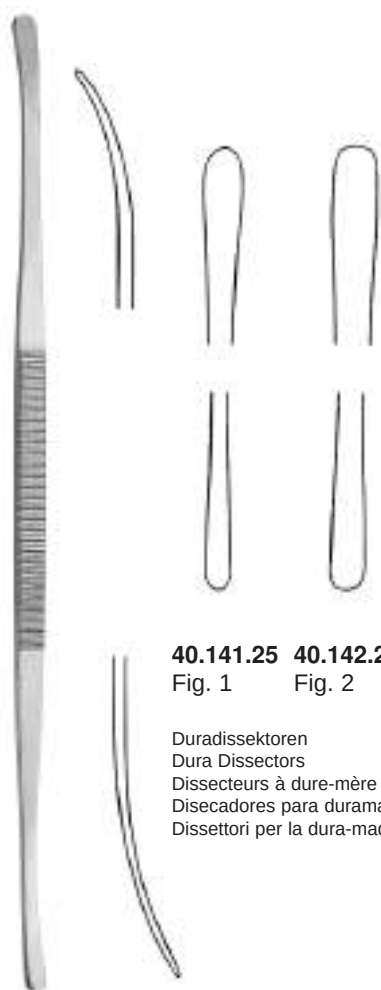
HALLE
40.139.16
 16 cm/6¼"
 3,5 mm

3 mm

stumpf
 blunt
 mousse
 romo
 smusso



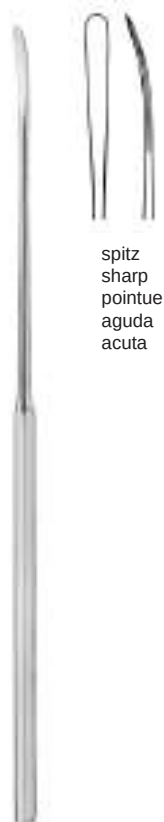
SUNDAY
40.140.23
 23 cm/9"



40.141.25 40.142.25
Fig. 1 Fig. 2

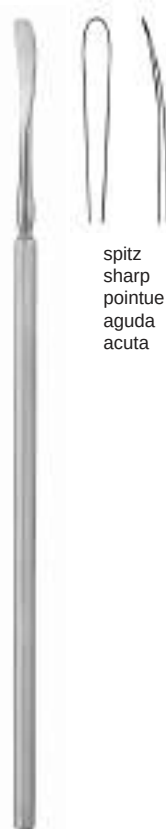
Duradisektoren
Dura Dissectors
Dissecteurs à dure-mère
Disecadores para duramadre
Dissettori per la dura-madre

TOENNIS
25 cm/10"



spitz
sharp
pointue
aguda
acuta

SACHS
40.143.21
21 cm/8¼"



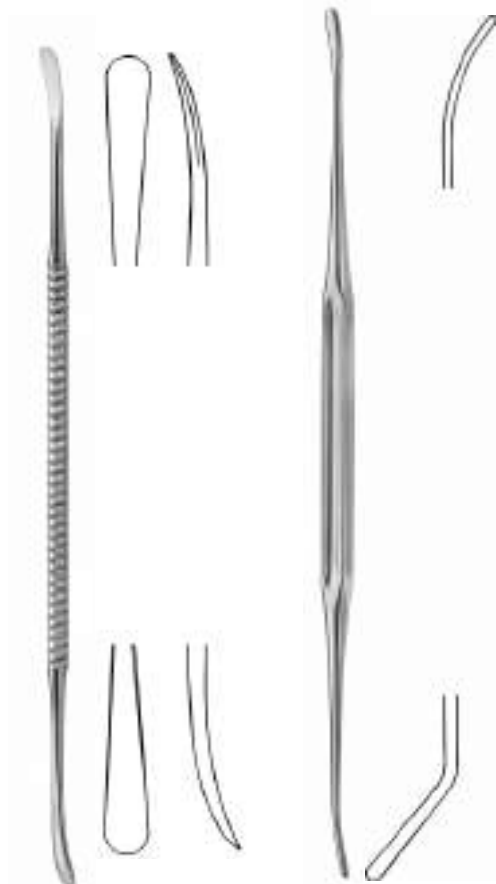
spitz
sharp
pointue
aguda
acuta

SACHS
40.145.21
21 cm/8¼"



MILLIGAN
40.147.21
21 cm/8¼"

Sonde und Dissektor
Probe dissector
Sonde et dissector
Sonda y disecador
sonda e dissetto



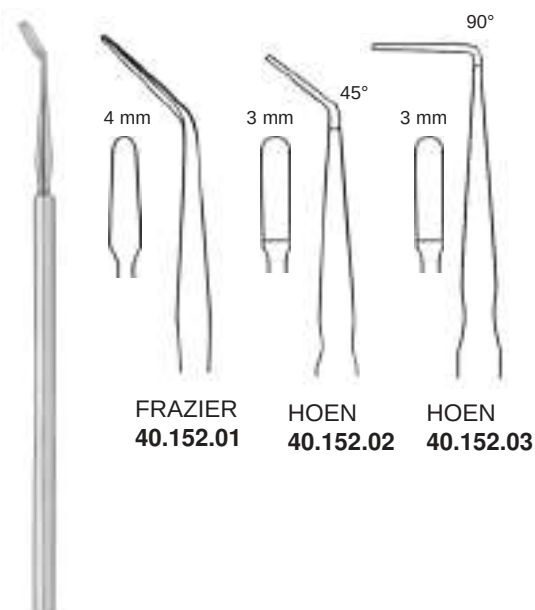
MILLIGAN
40.149.22
22 cm/8¾"

PENNYBAKER
40.149.23
23 cm/9"



DAVIS
40.151.24
24,5 cm/9¾"

Dura-Elevatoren
Dura separators
Separateurs per dure-mère
Separadores para duramadre
Elevatori per la dura-madre



FRAZIER
40.152.01

HOEN
40.152.02

HOEN
40.152.03

15 cm/6"



HORSLEY
40.155.20
20 cm/8"



SACHS
40.157.21
21 cm/8¼"

Dissektor mit flexiblem Schaft
Dissector with flexible shaft
Dissecteur à arbre flexible
Dissector con eje flexible
Dissector con asta flessibile



40.157.19
4 mm

für Kinder
for children
pour les enfants
para los niños
per i bambini

40.159.19
7 mm

für Erwachsene
for adults
pour les adultes
para adultos
per adulti

YASARGIL
19,5 cm/7¾"



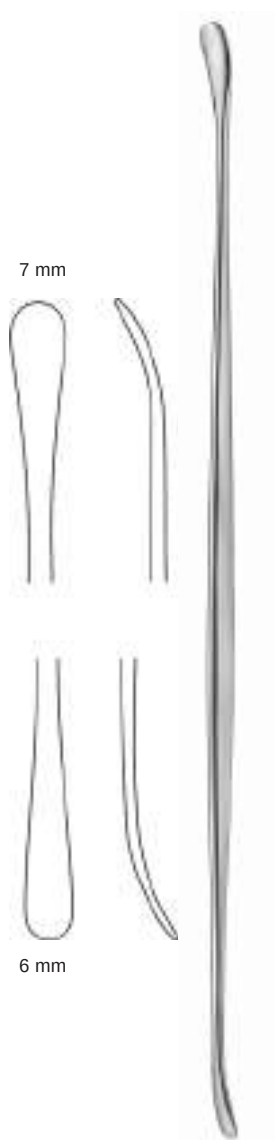
PENFIELD
40.161.01
17,5 cm/7"
Fig. 1

PENFIELD
40.161.02
19,5 cm/7¾"
Fig. 2

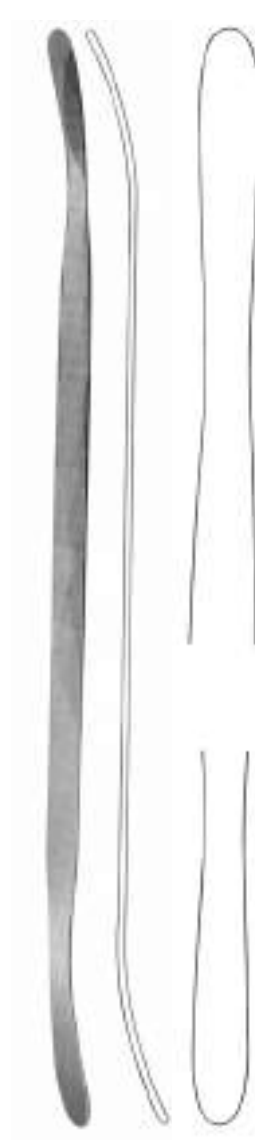
PENFIELD
40.161.03
19,5 cm/7¾"
Fig. 3

PENFIELD
40.161.04
20,5 cm/8"
Fig. 4

PENFIELD
40.161.05
18,5 cm/7½"
Fig. 5



40.162.29
29 cm/11½"



40.163.29
29 cm/11½"

Chordotome
 Cordotome
 Cordotomes
 Cordotomi
 Cordotomi



FRAZIER
40.167.18
 18 cm/7"

Trigeminusmesser
 Trigeminal knife
 Couteau pour trijumeau
 Cuchillo para trigémino
 Coltello per trigemino



40.167.23
 23 cm/9"

Duramesser
 Dura knife
 Couteau pour dure-mère
 Cuchillo para duramadre
 Coltello per la dura-madre



40.170.13
 13 cm/5"

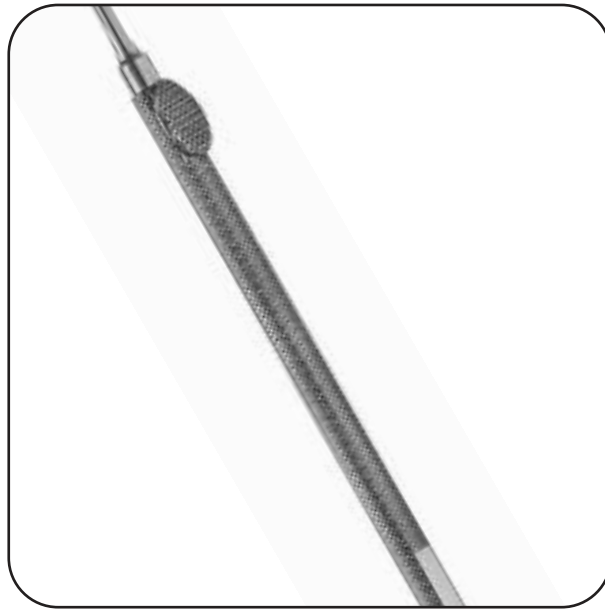


40.170.19
 19 cm/7½"

TOENNIS



HALLE
40.170.20
 20 cm/8"



Mikro-Rundgriff Instrumente

Micro Instruments with Round Handles

Micro-instruments à manche rond

Instrumentos para microcirugía con mangos redondos

Strumenti per Microchirurgia con manico rotondo

Raspatorien
 Raspatories
 Rugines
 Legras
 Periostotomi

Küretten
 Curettes
 Curettes
 Curetas
 Curette

spitz
 sharp
 pointue
 aguda
 acuta

spitz
 sharp
 pointue
 aguda
 acuta

1,5 mm

spitz
 sharp
 pointue
 aguda
 acuta

40.062.02
 2,5 mm

40.062.03
 2,0 mm

40.062.04
 2,0 mm

40.063.00

40.063.01

YASARGIL
 18,5 cm/7¼"

YASARGIL
 23 cm/9"

YASARGIL
40.063.19
 18,5 cm/7¼"

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



KRAYENBÜHL
40.065.01
 Fig. 1



KRAYENBÜHL
40.065.02
 Fig. 2



KRAYENBÜHL
40.065.03
 Fig. 3



KRAYENBÜHL
40.065.04
 Fig. 4

Fadenführer, geknüpft
 Ligature Guides and Carriers, probe pointed
 Passe-fils
 Guía-ligadura, abotonado
 Guide per legatura



YASARGIL
40.064.01
 Fig. 1



YASARGIL
40.064.02
 Fig. 2



YASARGIL
40.064.03
 Fig. 3



YASARGIL
40.064.04
 Fig. 4

Gefäß Messer
 Vessel knife
 Couteau pour vaisseaux
 Cuchillo para vasos
 Coltello per vasi



KOOS
40.065.51

aufgebogen
 upwards curved
 courbe vers le haut
 curva hacia arriba
 curvo in sú



KOOS
40.065.52

abgebogen
 downward curved
 courbe vers le bas
 curva hacia abajo
 curvo in giù



KOOS
40.065.53

aufgebogen
 upwards curved
 courbe vers le haut
 curva hacia arriba
 curvo in sú



KOOS
40.065.54

abgebogen
 downward curved
 courbe vers le bas
 curva hacia abajo
 curvo in giù



KOOS
40.065.57

aufgebogen
 upwards curved
 courbe vers le haut
 curva hacia arriba
 curvo in sú



KOOS
40.065.56

abgebogen
 downward curved
 courbe vers le bas
 curva hacia abajo
 curvo in giù

Arachnoidea Messer
 Arachnoid knife
 Couteaux arachnoidiens
 Arachnoidea cuchillos
 Arachnoidea coltelli



YASARGIL
40.065.65

abgebogen
 downward curved
 courbe vers le bas
 curva hacia abajo
 curvo in giù



YASARGIL
40.065.66

aufgebogen
 upwards curved
 courbe vers le haut
 curva hacia arriba
 curvo in sú

18,5 cm/7¼"

18,5 cm/7¼"

Raspatorien
 Raspatories
 Rugines
 Legras
 Periostotomi



YASARGIL
 19 cm/7½"



40.066.01



40.066.02



40.066.03



40.066.04



40.066.05



40.066.06



BIEMER
40.066.10
 16 cm/6¼"

Gefäßspreizer
 Vessel Spreader
 Ecarteur pour vaisseaux
 Separador para vasos
 Divaricatore per vasi

Ø 0,5 mm



40.066.16
 12,5 cm/5"

Ø 1,0 mm



40.066.17
 12,5 cm/5"

Ø 1,5 mm



40.066.18
 12,5 cm/5"

Gefäßdilator
 Vessel Dilator
 Dilatateurs vasculaires
 Dilatadores vasculares
 Dialtatori vascolari



JACOBSON
40.066.19
 18,5 cm/7¼"



JACOBSON
40.066.20
 18,5 cm/7¼"

Knopfsonde
 Buttoned probes
 Sondes boutonnées
 Sondas abotonadas
 Sonde bottonute

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



40.075.10
 1,0 mm

40.075.11
 1,5 mm



40.075.12
 2,0 mm

40.075.13
 2,5 mm



40.075.14
 3,0 mm

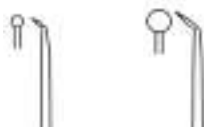
40.075.15
 3,5 mm



40.075.16
 4,0 mm

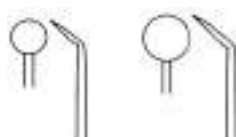
40.075.18
 5,0 mm

Messer für Tumorgewebe
 Knives for tumor tissue
 Couteaux pour tissu de tumeur
 Cuchillos para tejidos con tumores
 Coltelli per tessuto tumolare



40.076.01
 1,5 mm

40.076.02
 3,0 mm



40.076.03
 4,5 mm

40.076.04
 6,0 mm

Lanzettenmesser für Tumorgewebe
 Lancet knives for tumor tissue
 Couteaux lancéolaires pour tissu de tumeur
 Cuchillos en forma de lanceta para tejidos con tumores
 Coltelli lanceolato per tessuto tumolare



40.077.18
 1,8 mm

40.077.25
 2,5 mm

Tumorgabeln
 Tumor forks
 Fourches à tumeurs
 Horquillas para tumores
 Forchette per tumori

5 mm

8 mm



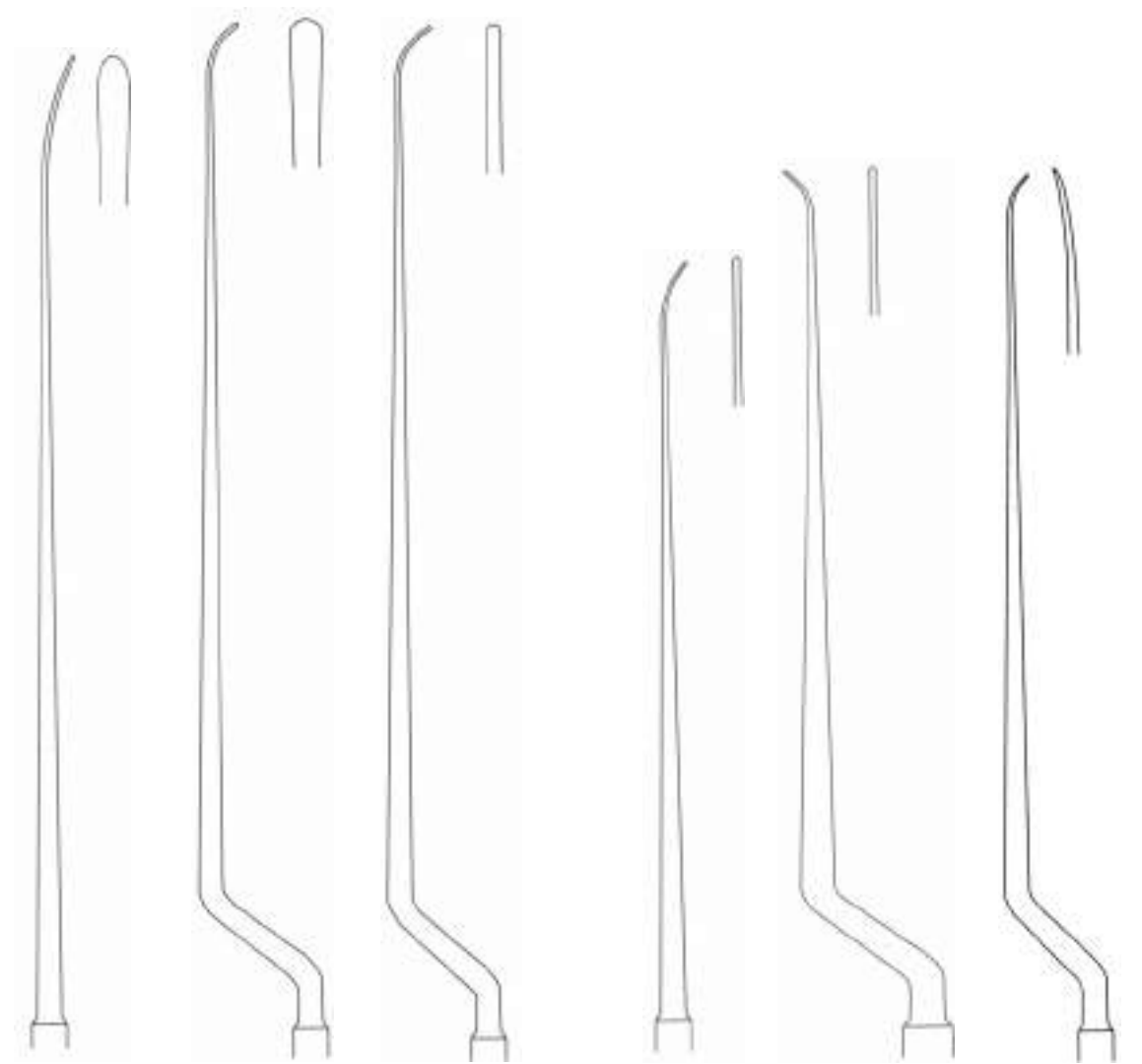
40.079.05

40.079.08

SAMII
 23 cm/9"

YASARGIL
 20 cm/8"

Dissektoren
 Dissectors
 Dissecteurs
 Disectores
 Dissettori



40.171.01
 23 cm/9"
 4,5 mm

40.171.02
 23 cm/9"
 4,5 mm

40.171.03
 23 cm/9"
 2 mm

40.173.01
 20 cm/8"
 1 mm

40.173.02
 21 cm/8¼"
 1 mm

40.173.03
 21 cm/8¼"
 1 mm

Fadengabel
 Knot tier and ligature pusher
 Fourche pour fil à suturer
 Horquilla para ligadura
 Forchetta per legatura



JACOBSON
40.172.19
 23 cm/9"



CASPAR
40.171.04
 23 cm/9"

auswechselbares Gefäßmesser
 interchangeable Vessel Knife
 perméable vaisseaux couteau
 sustituibles buque cuchillo
 sostituibili nave coltello



JACOBSON
40.172.01
 9,5 cm/3¾"



auswechselbares Häckchen
 interchangeable Hook
 auswechselbares couil
 sustituibles gancho
 sostituibili gancio



40.172.02
 9,5 cm/3¾"



Griff mit Spannfutter
 Handle with chuck
 Manipuler avec Chuck
 Manipular con Chuck
 Maneggiare con Chuck

40.172.10
 10,5 cm/4"



Tumorgabeln
 Tumor forks
 Fourches à tumeurs
 Horquillas para tumores
 Forchette per tumori



40.174.03
 3 mm



40.174.04
 4 mm



40.174.05
 5 mm



40.174.08
 8 mm

OKONEK-YASARGIL
 23 cm/9"



40.180.01
 Ø 1 mm

Dissektor, rund
 Dissector, round
 Dissecteur, ronde
 Disectore, ronda
 Dissettora, rotondo



40.180.02
 Ø 2 mm

Dissektor, rund
 Dissector, round
 Dissecteur, ronde
 Disectore, ronda
 Dissettora, rotondo



40.180.03
 Ø 3 mm

Dissektor, rund
 Dissector, round
 Dissecteur, ronde
 Disectore, ronda
 Dissettora, rotondo



40.180.04
 1,2 mm

Elevator
 Elevator
 Elévateur
 Elevadore
 Elevatori



40.180.05
 2,8 mm

Elevator
 Elevator
 Elévateur
 Elevadore
 Elevatori



40.180.06
 1 mm

Dissektor, spatelförmig
 Dissector, spatula
 Dissecteur, spatulée
 Disectore, spatulate
 Dissettora, spatulate



40.180.07
 1,5 mm

Dissektor, spatelförmig
 Dissector, spatula
 Dissecteur, spatulée
 Disectore, spatulate
 Dissettora, spatulate



40.180.08
 2 mm

Dissektor, spatelförmig
 Dissector, spatula
 Dissecteur, spatulée
 Disectore, spatulate
 Dissettora, spatulate



40.180.09
 2 mm

Häckchen, halbscharf
 Hook, semi-sharp
 Crochet, semitranchante
 Gancho, semi agudo
 Gancio, semiacuto



40.180.10
 2 mm

Häckchen, stumpf
 Hook, blunt
 Crochet, mousse
 Gancho, romo
 Gancio, smusso



40.180.11
 3 mm

Häckchen, halbscharf
 Hook, semi-sharp
 Crochet, semitranchante
 Gancho, semi agudo
 Gancio, semiacuto



40.180.12

Nadel, halbscharf
 Needle, semi-sharp
 Aiguille, semitranchante
 Aguja, semi agudo
 Ago, semiacuto



40.180.16

Knopfsonde
 Buttoned probes
 Sondes boutonnées
 Sondas abotonadas
 Sonde bottonute



40.180.13
 1 x 2 mm

Scharfelöffel, oval
 Curette, oval
 Curette, oval
 Cucharilla, oval
 Curette, ovale



40.180.14
 1 x 2 mm

Scharfelöffel, oval
 Curette, oval
 Curette, oval
 Cucharilla, oval
 Curette, ovale

RHOTON
 19 cm/7½"

Gewebekrallen
 Tissue claws
 Griffes tissulaires
 Garras para tejido
 Artiglie per tessuti



mit Schutzkappe
 with guard
 avec capuchon
 con una tapa protectora
 con un cappuccio protettivo

18,5 cm/7¼"

Ø 1,0 mm	40.190.10
Ø 1,8 mm	40.190.18

Durahäckchen
 Dura hooks
 Crochet pour la dure-mère
 Ganchito para duramadre
 Uncino per dura-madre



40.191.01
 18,5 cm/7¼"

90° scharf
 90° sharp
 90° pointu
 90° agudo
 90° acuto



FISCH
40.191.02
 18,5 cm/7¼"

90° stumpf
 90° blunt
 90° mousse
 90° romo
 90° smusso



40.191.23
 23 cm/9"

scharf
 sharp
 pointu
 agudo
 acuto



40.191.24
 23 cm/9"

stumpf
 blunt
 mousse
 romo
 smusso



Mikro-Gefäßmesser
 Micro vessel knife
 Micro couteau pour vaisseaux
 Micro cuchillo para vasos
 Micro coltello per vasi

JACOBSON
40.065.50
 18,5 cm/7¼"

Fußplattenhäkchen
 Hook
 Crochet
 Ganchito
 Uncino



0,2 mm

FISCH
40.191.16
 16 cm/6¼"



LEYLA Fixations-System
LEYLA Fixation System
LEYLA système de fixation
LEYLA sistema de fijación
LEYLA sistema da fissaggio

40.220.01

Kugelgelenk-Kloben
 Ball and socket joint, articulated
 Sabot pour fixer le bras, articulé
 Zapato para la fijación del brazo, articulado
 Zoccolo per fissare il braccio, articolato

40.220.02

Haltearm
 Holding rod for fixation
 Bras de fixation
 Brazo de fijación
 Braccio di fissaggio

40.220.03

Kupplungskopf für max. 5 Spannarme
 Coupling head for 5 flexible arms max.
 Piece de combinaison pour 5 bras flexibles max.
 Pieza de combinación para 5 brazos máx.
 Pezzo per combinare 5 bracci mass.

40.220.04

Kupplungskopf drehbar
 Coupling head rotatable
 Piece de combinaison rotative
 Pieza de combinación giratoria
 Pezzo per combinare girevole

40.222.02

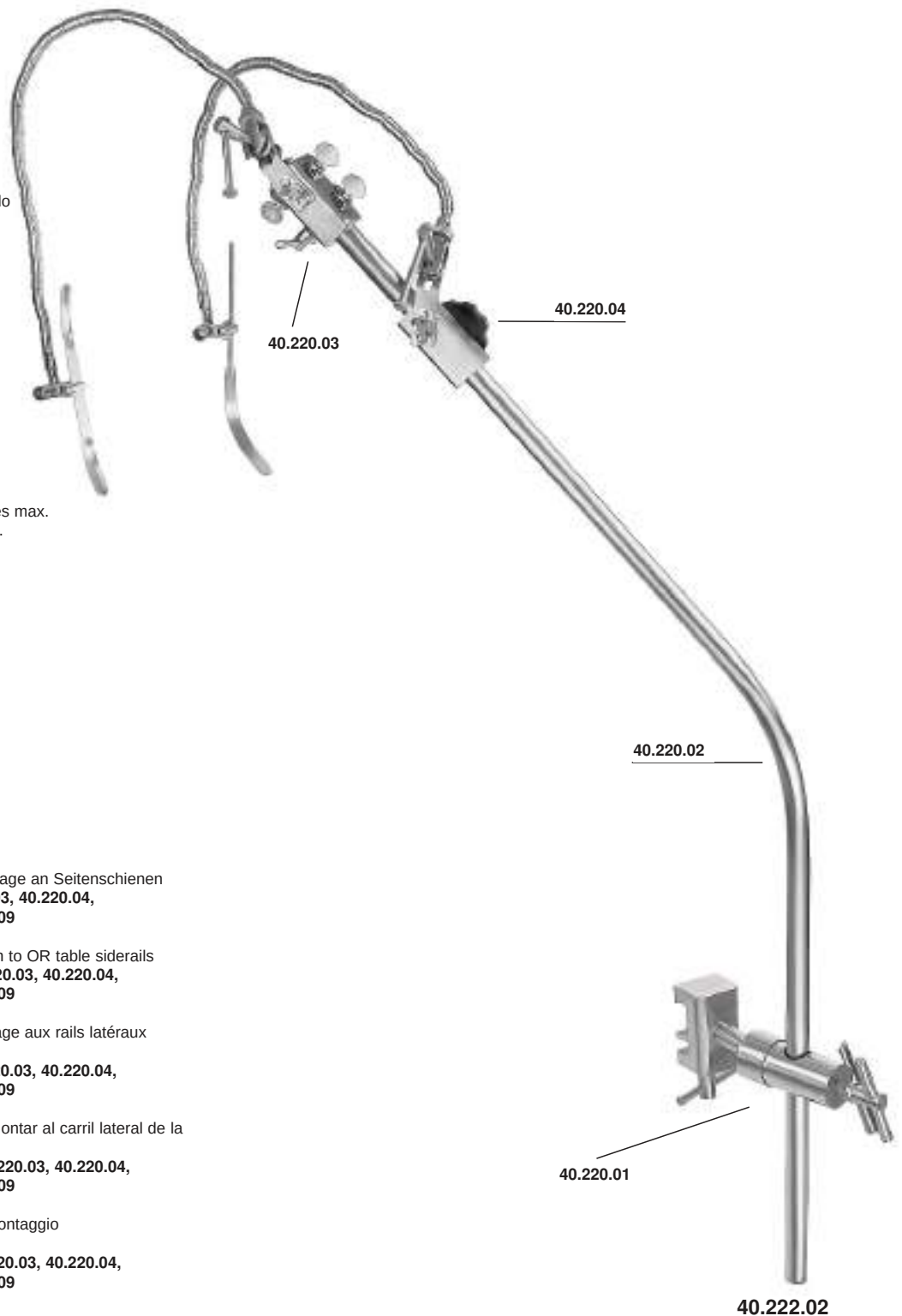
LEYLA Retractor Set 2 (2 Arme) zur Montage an Seitenschienen
 best. aus: 40.220.01, 40.220.02, 40.220.03, 40.220.04,
 2 x 40.220.07, 2 x 40.220.08, 2 x 40.220.09

LEYLA retractor Set 2 (2 Arms) for fixation to OR table siderails
 consisting of: 40.220.01, 40.220.02, 40.220.03, 40.220.04,
 2 x 40.220.07, 2 x 40.220.08, 2 x 40.220.09

LEYLA écarteur set 2 (2 bras) pour montage aux rails latéraux
 de la table d'OP
 composé de: 40.220.01, 40.220.02, 40.220.03, 40.220.04,
 2 x 40.220.07, 2 x 40.220.08, 2 x 40.220.09

LEYLA separador set 2 (2 brazos) para montar al carril lateral de la
 mesa operatoria
 compuesto de: 40.220.01, 40.220.02, 40.220.03, 40.220.04,
 2 x 40.220.07, 2 x 40.220.08, 2 x 40.220.09

LEYLA divaricatore set 2 (2 bracci) per montaggio
 al tavolo di operazione
 composto da: 40.220.01, 40.220.02, 40.220.03, 40.220.04,
 2 x 40.220.07, 2 x 40.220.08, 2 x 40.220.09



40.220.01

Kugelgelenk-Kloben
 Ball and socket joint, articulated
 Sabot pour fixer le bras, articulé
 Zapato para la fijación del brazo, articulado
 Zoccolo per fissare il braccio, articolato

40.220.02

Haltearm
 Holding rod for fixation
 Bras de fixation
 Brazo de fijación
 Braccio di fissaggio

40.220.03

Kupplungskopf für max. 5 Spannarme
 Coupling head for 5 flexible arms max.
 Piece de combinaison pour 5 bras flexibles max.
 Pieza de combinación para 5 brazos máx.
 Pezzo per combinare 5 bracci mass.

40.221.01

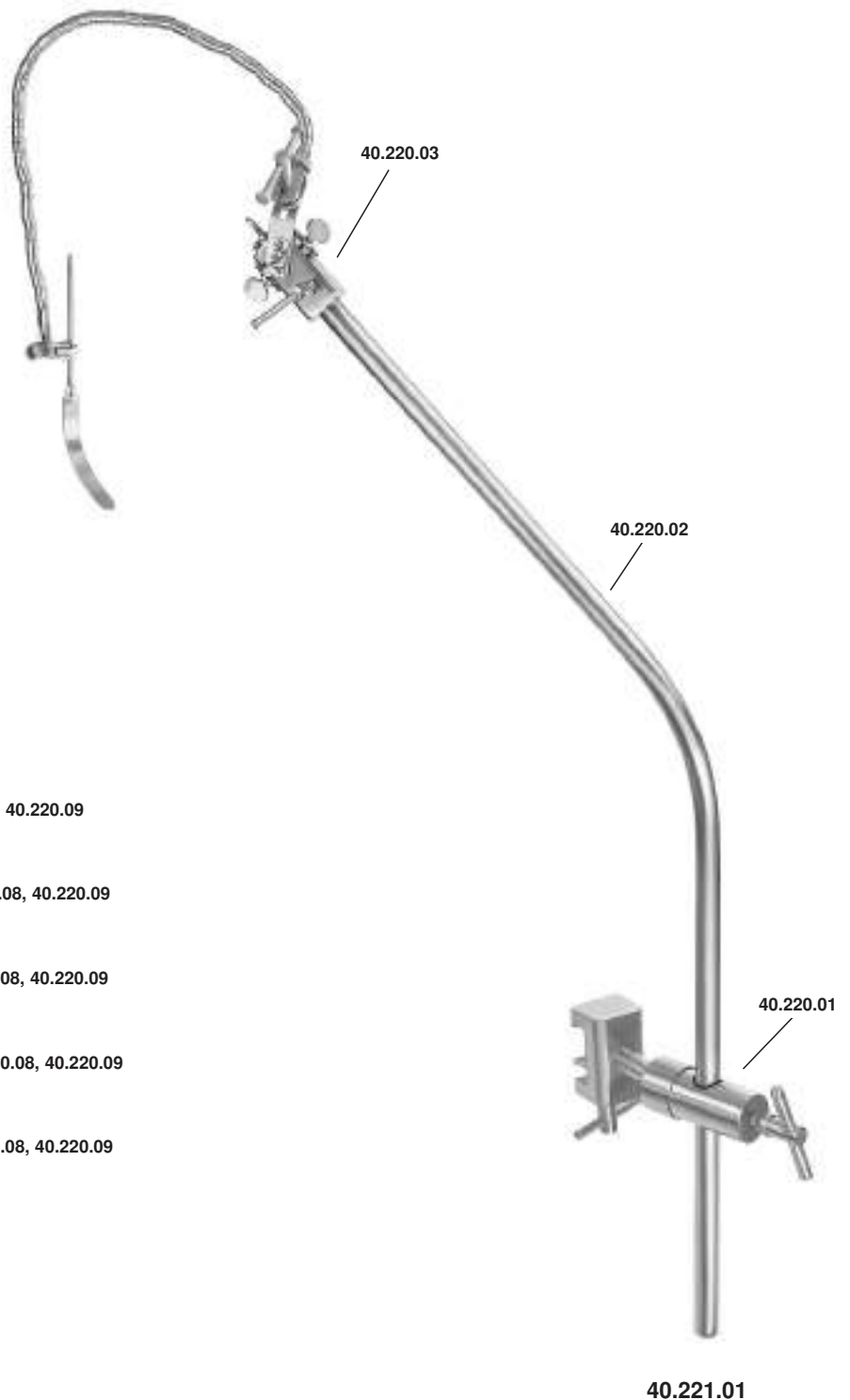
LEYLA Retractor Set 1 (1 Arm)
 zur Montage an Seitenschienen
 best. aus: **40.220.01, 40.220.02, 40.220.03, 40.220.08, 40.220.09**

LEYLA retractor Set 1 (1 Arm)
 for fixation to OR table siderails
 consisting of: **40.220.01, 40.220.02, 40.220.03, 40.220.08, 40.220.09**

LEYLA écarteur set 1 (1 bras)
 pour montage aux rails latéraux de la table d'OP
 composé de: **40.220.01, 40.220.02, 40.220.03, 40.220.08, 40.220.09**

LEYLA separador set 1 (1 brazo)
 para montar al carril lateral de la mesa operatoria
 compuesto de: **40.220.01, 40.220.02, 40.220.03, 40.220.08, 40.220.09**

LEYLA divaricatore set 1 (1 braccio)
 per montaggio al tavolo di operazione
 composto da: **40.220.01, 40.220.02, 40.220.03, 40.220.08, 40.220.09**





40.221.00

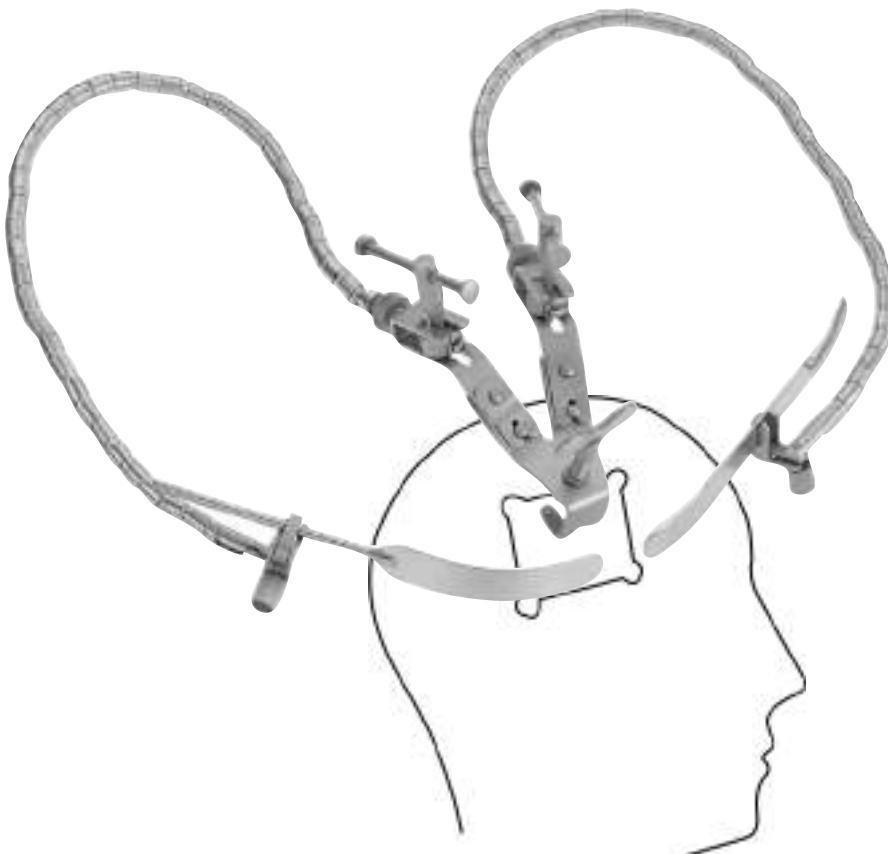
Hirnspatelhalter, selbsthaltend, flexibel,
 für flache Spatel,
 mit 1 Spannarm, komplett, bestehend aus:
40.220.05, 40.220.08, 40.220.09

Brain retractor, self retaining, flexible,
 for flat spatula,
 with 1 flexible arm, complete, consisting of:
40.220.05, 40.220.08, 40.220.09

Ecarteur autostatique, flexible,
 pour des spatules plates,
 avec un bras flexibles, complet, composé de:
40.220.05, 40.220.08, 40.220.09

Separador autorretentivo, flexible,
 para espátulas llanas ,
 con 1 brazo flexibles, completo, compuesto de:
40.220.05, 40.220.08, 40.220.09

Divaricatore autostatico, flessibile,
 per spatole piatte,
 con 1 braccio flessibili, completo, composto da:
40.220.05, 40.220.08, 40.220.09



40.222.00

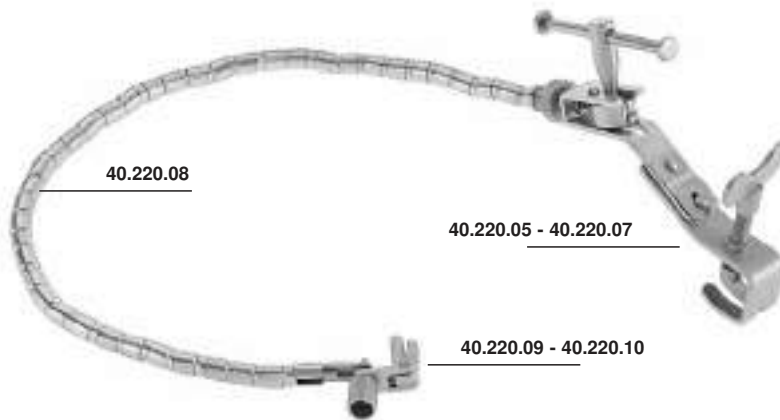
Hirnspatelhalter, selbsthaltend, flexibel,
 für flache Spatel,
 mit 2 Spannarmen, komplett, bestehend aus:
40.220.06, 2 x 40.220.08, 2 x 40.220.09

Brain retractor, self retaining, flexible,
 for flat spatula,
 with 2 flexible arms, complete, consisting of:
40.220.06, 2 x 40.220.08, 2 x 40.220.09

Ecarteur autostatique, flexible,
 pour des spatules plates,
 avec 2 bras flexibles, complet, composé de:
40.220.06, 2 x 40.220.08, 2 x 40.220.09

Separador autorretentivo, flexible,
 para espátulas llanas ,
 con 2 brazos flexibles, completo, compuesto de:
40.220.06, 2 x 40.220.08, 2 x 40.220.09

Divaricatore autostatico, flessibile,
 per spatole piatte,
 con 2 bracci flessibili, completo, composto da:
40.220.06, 2 x 40.220.08, 2 x 40.220.09



40.220.08

Spannarm allein
 Flexible arm only
 Bras flexible seul
 Brazo flexible suelto
 Braccio flessibile solo

40.220.08

40.220.05 - 40.220.07

40.220.09 - 40.220.10

40.220.05, 40.220.06, 40.220.07

Fixiervorrichtungen für Schädel oder Starrarm
 Fixation bases for skull or rigid holding arm
 Bases pour fixation au crâne ou au bras rigide
 Fijadores para fijación al cráneo o al brazo rígido
 Fissatori per fissaggio al cranio o al braccio rigido



40.220.05

40.220.05

Fixiervorrichtung für 1 Arm zum Festschrauben am Schädel
 Fixation base for 1 arm at skull
 Base de fixation pour 1 bras au crâne
 Fijador para 1 brazo al cráneo
 Fissatore per 1 braccio al cranio

40.220.06

Fixiervorrichtung für 2 Arme zum Festschrauben am Schädel
 Fixation base for 2 arms at skull
 Base de fixation pour 2 bras au crâne
 Fijador para 2 brazos al cráneo
 Fissatore per 2 bracci al cranio

40.220.07

Fixiervorrichtung für 1 Arm zum Festschrauben am Starrarm
 Fixation base for 1 arm at rigid arm
 Base de fixation pour 1 bras au bras rigide
 Fijador para 1 brazo al brazo rígido
 Fissatore per 1 braccio al braccio rigido



40.220.07



40.220.12

Ohrtrichterhalter allein
 Ear specula holder only
 Support pour spéculum auriculaire
 Soporte para espéculo de oídos
 Sostegno per specolo auricolare



40.220.09

Halter für flache Hirnspatel
 Holder for flat brain spatula
 Support pour des spatules plates
 Soporte para espátulas llanas
 Sostegno per spatole piatte



40.220.10

Halter für Hirnspatel mit rundem Schaft
 Holder for brain spatula with round stem
 Support pour des spatules a tige ronde
 Soporte para espátulas con vástago redondo
 Sostegno per spatole con asta rotonda



biegsam
malleable
malléable
maleable
malleabile

CUSHING

40.250.07	7/9 x 180 mm
40.250.11	11/13 x 180 mm
40.250.15	15/18 x 180 mm
40.250.18	18/22 x 180 mm



konvex
convex
convexe
convexa
convessa

OLIVECRONA

40.252.13	7/9 x 180 mm
40.252.15	11/13 x 180 mm
40.252.17	15/18 x 180 mm
40.252.19	18/22 x 180 mm



konkav
concave
concave
côncava
concava

OLIVECRONA

40.253.07	7/9 x 180 mm
40.253.11	11/13 x 180 mm
40.253.15	15/18 x 180 mm
40.253.18	18/22 x 180 mm



biegsam
malleable
malléable
maleable
malleabile

SCOVILLE

40.254.10	10/13 x 200 mm
40.254.16	16/19 x 200 mm



biegsam
malleable
malléable
maleable
malleabile

AACHEN

40.256.07	7/8 x 200 mm
40.256.10	10/11 x 200 mm
40.256.13	13/14 x 200 mm
40.256.16	16/17 x 200 mm
40.256.19	19/20 x 200 mm
40.256.22	22/25 x 200 mm

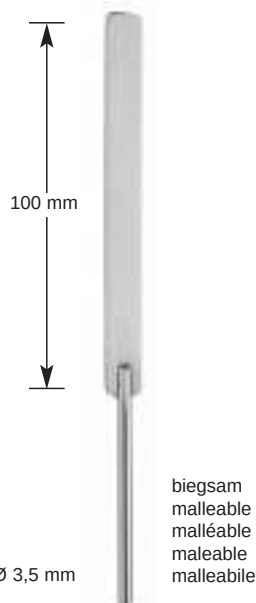


biegsam
malleable
malléable
maleable
malleabile

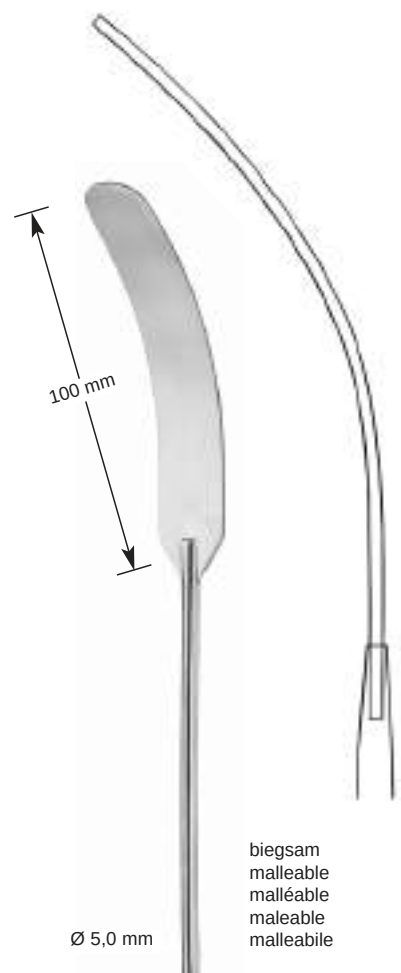
40.257.01	9 x 200 mm
40.257.02	12 x 200 mm
40.257.03	12 x 250 mm



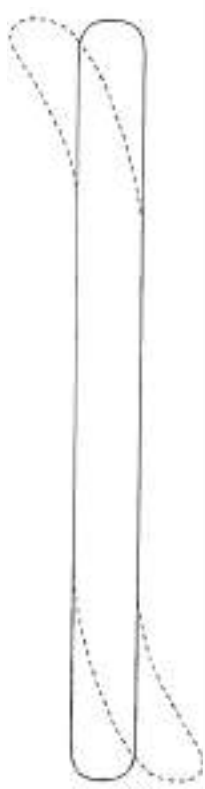
CAIRNS	
40.258.06	6 x 200 mm
40.258.08	8 x 200 mm
40.258.10	10 x 200 mm
40.258.11	11 x 200 mm
40.258.13	13 x 200 mm
40.258.16	16 x 200 mm
40.258.19	19 x 200 mm
40.258.25	25 x 200 mm



HEIFETZ	
40.259.08	8 x 155 mm
40.259.11	11 x 155 mm
40.259.14	14 x 155 mm
40.259.17	17 x 155 mm



HEIFETZ	
40.260.08	8 x 200 mm
40.260.11	11 x 200 mm
40.260.14	14 x 200 mm
40.260.17	17 x 200 mm
40.260.20	20 x 200 mm



biegsam
malleable
malléable
maleable
malleabile

RIBBON

18.168.06	6 x 200 mm
18.168.07	7 x 200 mm
18.168.09	9 x 200 mm
18.168.12	12 x 200 mm
18.168.17	17 x 200 mm
18.168.20	20 x 200 mm
18.168.24	25 x 200 mm
18.168.25	25 x 250 mm



biegsam
malleable
malléable
maleable
malleabile

RIBBON

18.170.13	13 x 330 mm
18.170.19	19 x 330 mm
18.170.25	25 x 330 mm
18.170.30	30 x 330 mm
18.170.32	32 x 330 mm
18.170.40	40 x 330 mm
18.170.45	45 x 330 mm
18.170.50	50 x 330 mm
18.170.64	64 x 330 mm
18.170.75	75 x 330 mm



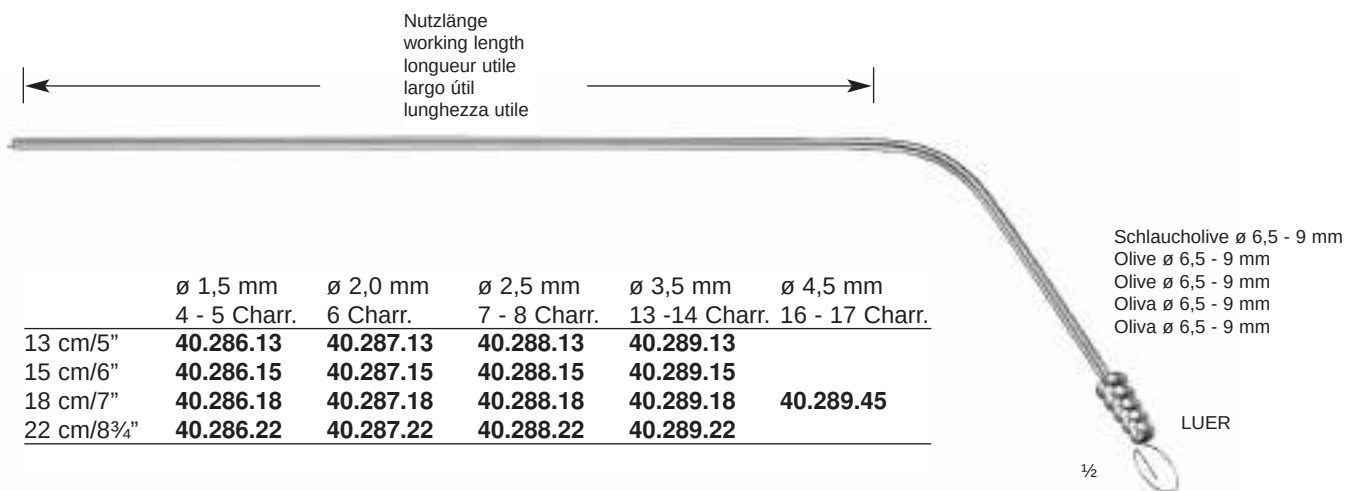
biegsam, sehr weich
malleable, very soft
malléable, muy blando
maleable, très souple
malleabile, molto dolci

MARTIN

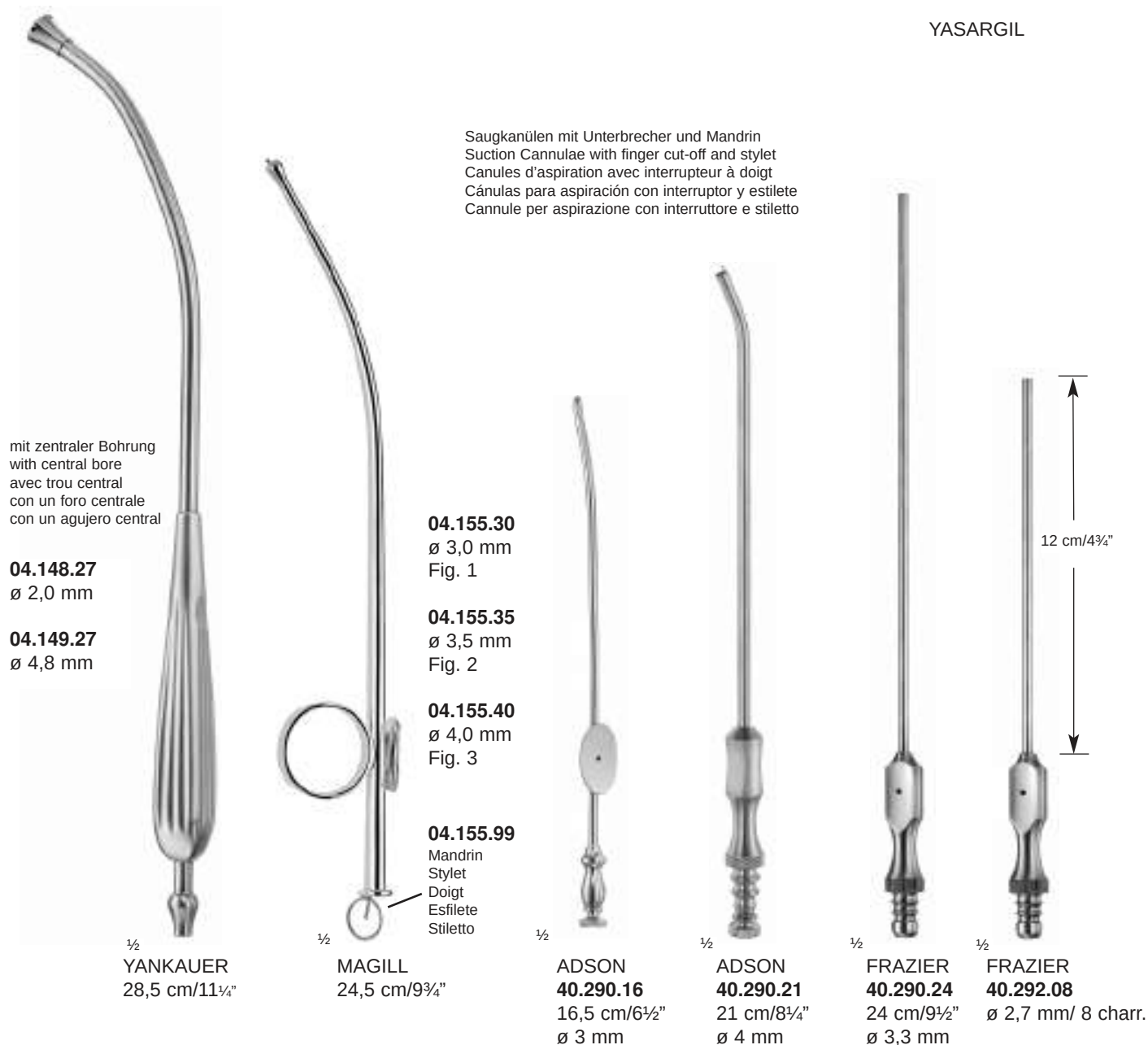
18.173.06	6,5 x 200 mm
18.173.09	9,5 x 200 mm
18.173.13	13 x 200 mm
18.173.16	16 x 200 mm
18.173.19	19 x 200 mm
18.173.25	25 x 200 mm



Saugrohre
Suction Tubes
Tubes d'aspiration
Tubos de aspiración
Tubi d'aspirazione



YASARGIL



Ø 2 mm	40.283.02
Ø 3 mm	40.283.03

Schlaucholive Ø 7 - 9 mm
Olive Ø 7 - 9 mm
Olive Ø 7 - 9 mm
Oliva Ø 7 - 9 mm
Oliva Ø 7 - 9 mm

1/2

LEMPERT
20 cm/8"

Ø mm	F.G. Charr.	11 cm/4 1/4"	13 cm/5"	16 cm/6 1/4"	20 cm/8"
Ø 1,5 mm	4 - 5	40.270.15	40.271.15	40.272.15	40.273.15
Ø 2,0 mm	6	40.270.20	40.271.20	40.272.20	40.273.20
Ø 2,5 mm	7 - 8	40.270.25	40.271.25	40.272.25	40.273.25
Ø 3,0 mm	9	40.270.30	40.271.30	40.272.30	40.273.30
Ø 4,0 mm	12	40.270.40	40.271.40	40.272.40	40.273.40
Ø 5,0 mm	15	40.270.50	40.271.50	40.272.50	40.273.50

Nutzlänge
working length
longueur utile
largo útil
lunghezza utile

1/2

FERGUSSON

isoliert
insulated
isolée
aislados
isolato

1/2

FERGUSSON
40.291.04
18 cm/7"
Ø 4 mm

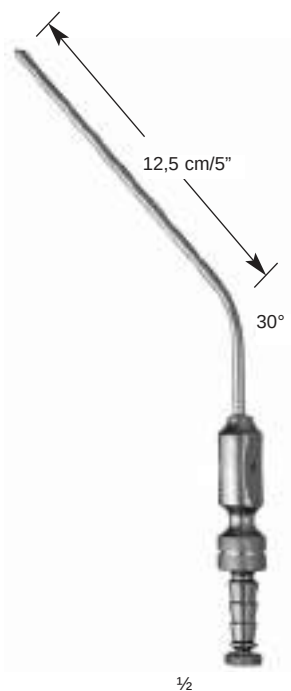
Schlaucholive Ø 6 - 9 mm
Olive Ø 6 - 9 mm
Olive Ø 6 - 9 mm
Oliva Ø 6 - 9 mm
Oliva Ø 6 - 9 mm

Saugkanülen mit Unterbrecher und Mandrin
Suction Cannulae with finger cut-off and stylet
Canules d'aspiration avec interrupteur à doigt
Cánulas para aspiración con interruptor y estilete
Cannule per aspirazione con interruttore e stiletto

F.G. Charr.	Ø mm	30°	75°
6	2,0	40.295.06	40.297.06
7	2,3	40.295.07	40.297.07
8	2,7	40.295.08	40.297.08
9	3,0	40.295.09	40.297.09
10	3,3	40.295.10	40.297.10
11	3,7	40.295.11	40.297.11
12	4,0	40.295.12	40.297.12
15	5,0	40.295.15	40.297.15

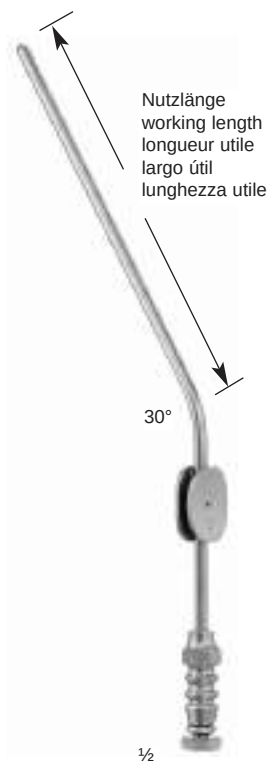
1/2

FRAZIER
19 cm/7 1/2"



FRAZIER

6 Charr.	40.293.06
8 Charr.	40.293.08
9 Charr.	40.293.09
10 Charr.	40.293.10
12 Charr.	40.293.12



FRAZIER

F.G. Charr.	ø mm	12,5 cm/5"	18 cm/7"
6	2,0	40.296.06	40.296.16
8	2,7	40.296.08	40.296.18
10	3,3	40.296.10	40.296.30
12	4,0	40.296.12	40.296.32



FRAZIER

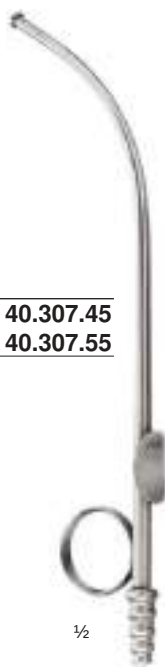
	19 cm/7½"
7 charr.	40.299.07
9 charr.	40.299.09
11 charr.	40.299.11

Spitze 6,5 mm breit
tip 6.5 mm wide
6,5 mm de large
6,5 mm de ancho
6,5 mm di larghezza

40.294.05
18 cm/7"
ø 5 mm

Schlaucholive ø 6 - 9 mm
Olive ø 6 - 9 mm
Olive ø 6 - 9 mm
Oliva ø 6 - 9 mm
Oliva ø 6 - 9 mm

ø 4,5 mm	40.307.45
ø 5,5 mm	40.307.55



LUER
17,5 cm/7"

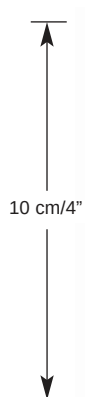
Schlaucholive ø 6 - 9 mm
Olive ø 6 - 9 mm
Olive ø 6 - 9 mm
Oliva ø 6 - 9 mm
Oliva ø 6 - 9 mm

4-5 charr.	ø 1,5 mm	40.313.15
6 charr.	ø 2,0 mm	40.313.20
7-8 charr.	ø 2,5 mm	40.313.25
9 charr.	ø 3,0 mm	40.313.30

Schlaucholive ø 6 - 9 mm
Olive ø 6 - 9 mm
Olive ø 6 - 9 mm
Oliva ø 6 - 9 mm
Oliva ø 6 - 9 mm



PLESTER
19 cm/7½"



1/2

FRAZIER
 12 cm/4 3/4"

ø 2,0 mm	40.298.08
ø 2,5 mm	40.298.10
ø 3,0 mm	40.298.12



1/5

ø 2,0 mm	40.300.20
ø 2,5 mm	40.300.25



CONE
 9 cm/3 1/2"

12 G.	ø 2,64 mm	40.302.12
13 G.	ø 2,24 mm	40.302.13
14 G.	ø 2,03 mm	40.302.14
15 G.	ø 1,83 mm	40.302.15
16 G.	ø 1,62 mm	40.302.16
17 G.	ø 1,42 mm	40.302.17
18 G.	ø 1,22 mm	40.302.18
20 G.	ø 0,91 mm	40.302.20

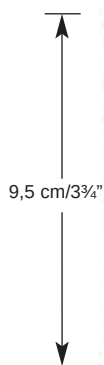


ø 1,7 mm

1/2

JEFFERSON

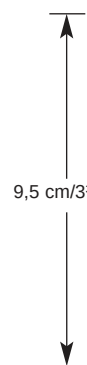
8 cm/3 1/4"	40.301.08
10 cm/4"	40.301.10



1/2

DANDY

ø 2,0 mm	40.303.20
----------	------------------



1/2

CUSHING-CAIRNS

ø 2,3 mm	40.304.23
ø 2,6 mm	40.304.26



1/2

ZOELLNER
40.283.70
18 cm/7"



ZOELLNER
5,5 cm/2"

Ø 1,2 mm / 18 swg	40.283.71
Ø 1,0 mm / 20 swg	40.283.72
Ø 0,7 mm / 22 swg	40.283.73
Ø 0,5 mm / 24 swg	40.283.74
Ø 0,4 mm / 26 swg	40.283.75

Schlaucholive Ø 8 mm
Olive Ø 8 mm
Olive Ø 8 mm
Oliva Ø 8 mm
Oliva Ø 8 mm



1/2

WULLSTEIN

40.308.00

Komplett, mit Griff und drei Ausfätzen
complete, with handle and 3 tips
complet, avec manche et 3 pointes
completo, con mango y 3 puntas
completo, con manico e 3 punte

40.308.01

14 cm/5 1/2"

Saugerhandgriff
Suction Handle
Manche pour canule
Mango para cánula
Manico d'aspirazione

Mikro-Saugkanüle
Micro suction cannula
Tube micro d'aspiration
Micro tubo de aspiración
Micro-cannula d'aspirazione



40.308.04
4,5 cm/1 3/4"
Ø 0,4 mm



40.308.06
4,5 cm/1 3/4"
Ø 0,6 mm



40.308.08
4,5 cm/1 3/4"
Ø 0,8 mm

40.309.00

Komplett, mit Griff und 4 Ausfätzen (x 2)
complete, with handle and 4 tips (x 2)
complet, avec manche et 4 pointes (x 2)
completo, con mango y 4 puntas (x 2)
completo, con manico e 4 punte (x 2)



40.309.01

Saugerhandgriff
Suction Handle
Manche pour canule
Mango para cánula
Manico d'aspirazione



Ø 0,5 mm	40.309.02
Ø 0,7 mm	40.309.03
Ø 1,0 mm	40.309.04
Ø 1,3 mm	40.309.05



BELLUCCI
40.310.00

Komplett, mit Griff und drei Ausfätzen
complete, with handle and 3 tips
complet, avec manche et 3 pointes
completo, con mango y 3 puntas
completo, con manico e 3 punte

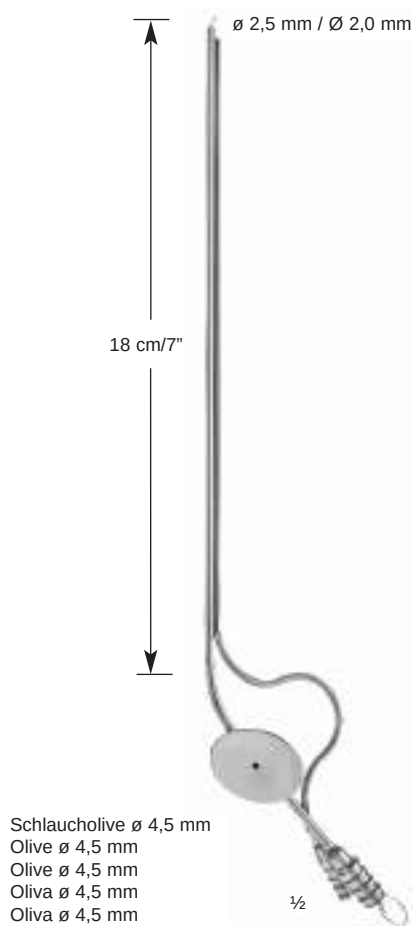


Schlaucholive Ø 8 mm
Olive Ø 8 mm
Olive Ø 8 mm
Oliva Ø 8 mm
Oliva Ø 8 mm

Ø 1,0 mm / 20 swg	40.310.02
Ø 0,7 mm / 22 swg	40.310.03
Ø 0,5 mm / 24 swg	40.310.04

BELLUCCI
40.310.01
15,5 cm/6"

mit Saugunterbrecher und Mandrin
with finger cut-off and stylet
avec interrupteur à doigt
con interruptor y estilete
con interruttore e stiletto



FISCH
40.331.17

Saug- und Spülkanüle
Suction and Irrigation Cannula
Instruments à aspiration et à irrigation
Instrumentos de aspiración y de lavado
Strumenti per aspirazione e lavaggio

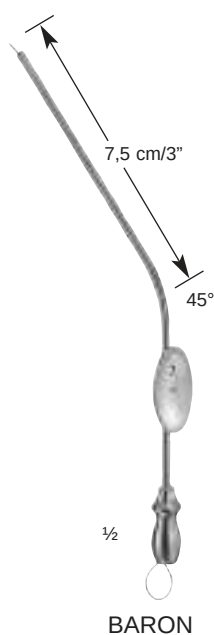


YASARGIL
40.332.20
20 cm/8"
Ø 2,0/4,5 mm

Präpariersauger
Suction raspatory
Aspirateur pour préparation
Aspirador para preparación
Aspiratore per preparazione



LANDOLT
40.333.20
20 cm/8"
Ø 3,2 mm



mit Unterbrecher
with finger cut-off
avec plaque interrupteur
con placa desconectadora
con placa interruttore

44.101.03
ø 1,0 mm

44.101.05
ø 1,5 mm

44.101.07
ø 2,0 mm

BARON



Schlaucholive ø 8 mm
Olive ø 8 mm
Olive ø 8 mm
Oliva ø 8 mm
Oliva ø 8 mm

SCHUHKNECHT
13 cm/5"

Saugadapter mit Saugunterbrecher
Suction adapter with finger cut-off
Adaptateur d'aspiration avec interrupteur
Adaptador para aspiración con interruptor
Adattator per aspirazione con interruttore



Schlaucholive ø 7 mm
Olive ø 7 mm
Olive ø 7 mm
Oliva ø 7 mm
Oliva ø 7 mm

HOUSE
44.104.00
5,5 cm/2 1/4"

ø 0,9 mm / 20 swg	44.102.20
ø 0,6 mm / 24 swg	44.102.24

Saugrohr
suction tube
à aspiration
de aspiración
per aspirazione

Spülrohr
irrigation tube
à irrigation
de lavado
per lavaggio

ø 1,8 mm	ø 1,8 mm	44.103.01
ø 2,0 mm	ø 2,0 mm	44.103.02
ø 3,0 mm	ø 2,0 mm	44.103.03
ø 4,5 mm	ø 2,0 mm	44.103.04
ø 0,9 mm	ø 0,7 mm	44.103.11
ø 1,2 mm	ø 0,9 mm	44.103.12
ø 1,5 mm	ø 1,2 mm	44.103.13

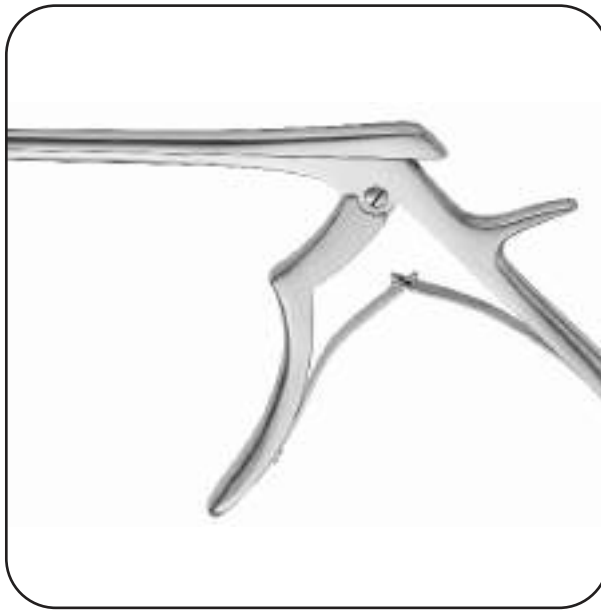


HOUSE



VERHOEVEN
10 cm/4"

ø 1,6 mm / 16 swg	44.105.16
ø 1,2 mm / 18 swg	44.105.18
ø 0,9 mm / 20 swg	44.105.20
ø 0,7 mm / 22 swg	44.105.22
ø 0,6 mm / 24 swg	44.105.24



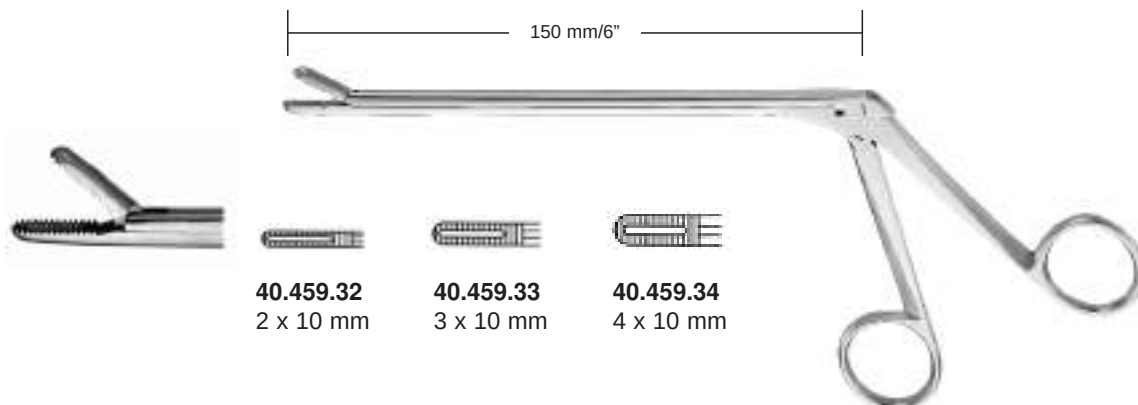
Stanzen
Rongeurs
Rongeurs
Pinzas saca-bocadas
Pinze taglienti



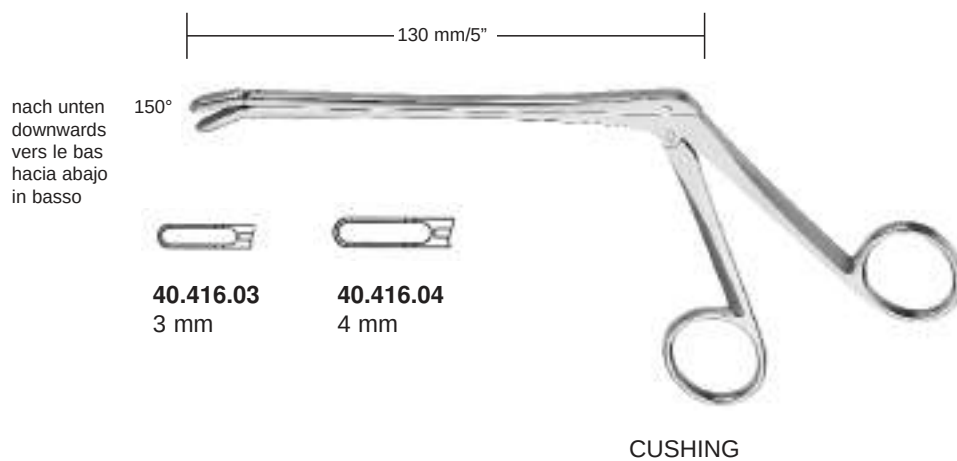
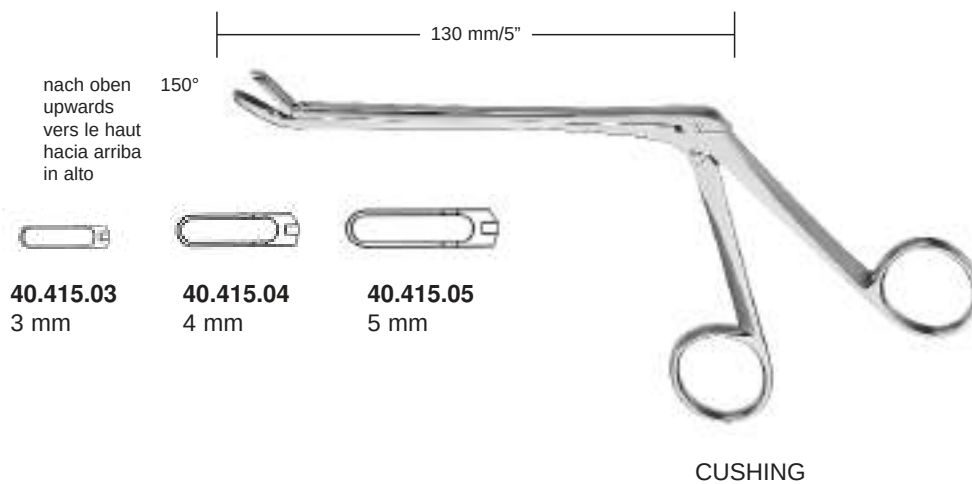
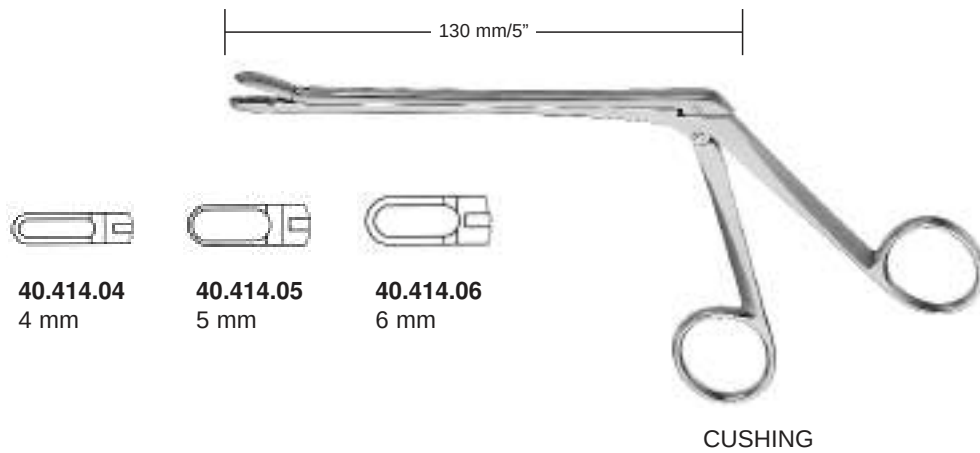
BECK
40.413.02

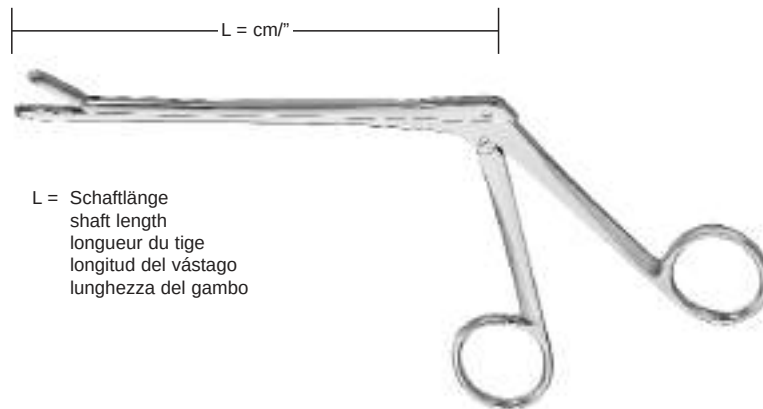


PENNYBACKER
40.423.03



SCHLESINGER





L = Schaftlänge
shaft length
longueur du tige
longitud del vástago
lunghezza del gambo

2 x 10 mm

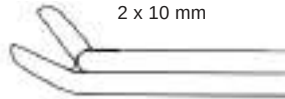


gerade
straight
droite
recta
diritta

CUSHING

12,5 cm/5"	40.420.01
15,0 cm/6"	40.421.01
18,0 cm/7"	40.422.01

2 x 10 mm



nach oben
upwards
vers le haut
hacia arriba
in alto

CUSHING

12,5 cm/5"	40.420.02
15,0 cm/6"	40.421.02
18,0 cm/7"	40.422.02

2 x 10 mm



nach unten
downwards
vers le bas
hacia abajo
in basso

CUSHING

12,5 cm/5"	40.420.03
15,0 cm/6"	40.421.03
18,0 cm/7"	40.422.03

3 x 10 mm

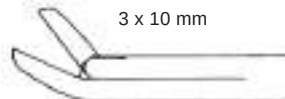


gerade
straight
droite
recta
diritta

LOVE-GRUENWALD

12,5 cm/5"	40.430.01
15,0 cm/6"	40.431.01
18,0 cm/7"	40.432.01

3 x 10 mm



nach oben
upwards
vers le haut
hacia arriba
in alto

LOVE-GRUENWALD

12,5 cm/5"	40.430.02
15,0 cm/6"	40.431.02
18,0 cm/7"	40.432.02

3 x 10 mm



nach unten
downwards
vers le bas
hacia abajo
in basso

LOVE-GRUENWALD

12,5 cm/5"	40.430.03
15,0 cm/6"	40.431.03
18,0 cm/7"	40.432.03

4 x 10 mm

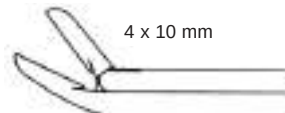


gerade
straight
droite
recta
diritta

SPURLING

12,5 cm/5"	40.440.01
15,0 cm/6"	40.441.01
18,0 cm/7"	40.442.01

4 x 10 mm

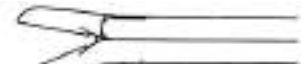


nach oben
upwards
vers le haut
hacia arriba
in alto

SPURLING

12,5 cm/5"	40.440.02
15,0 cm/6"	40.441.02
18,0 cm/7"	40.442.02

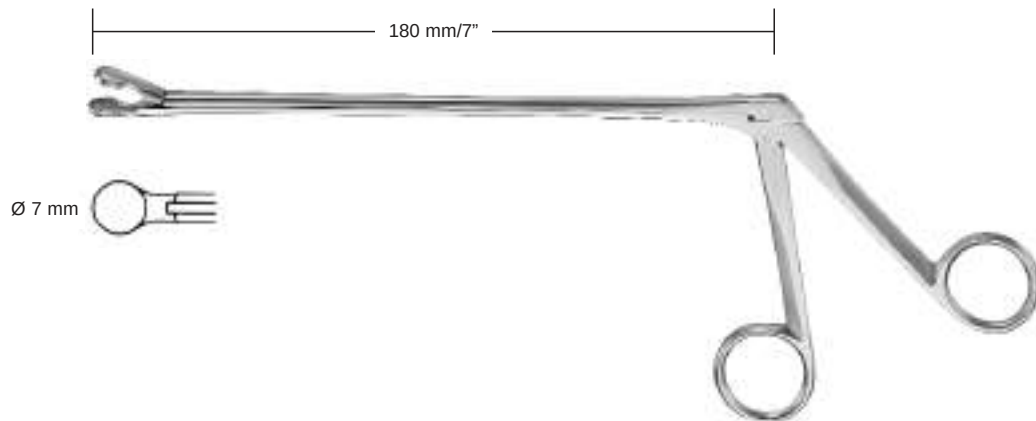
4 x 10 mm



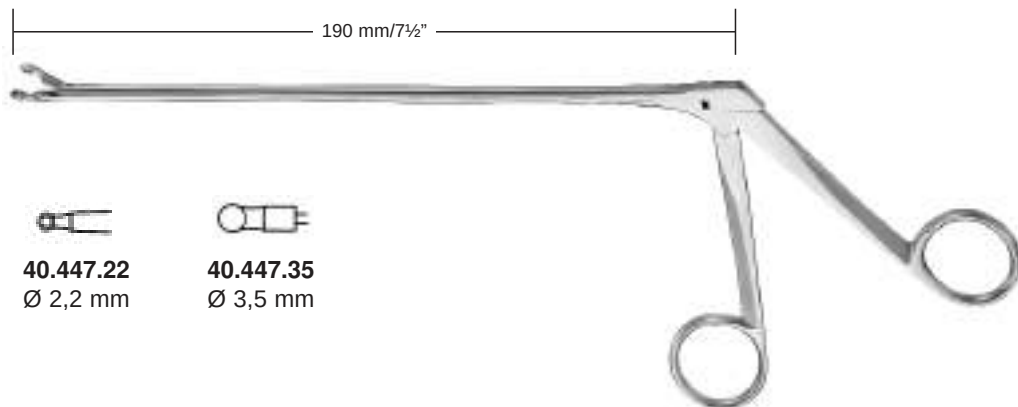
nach unten
downwards
vers le bas
hacia abajo
in basso

SPURLING

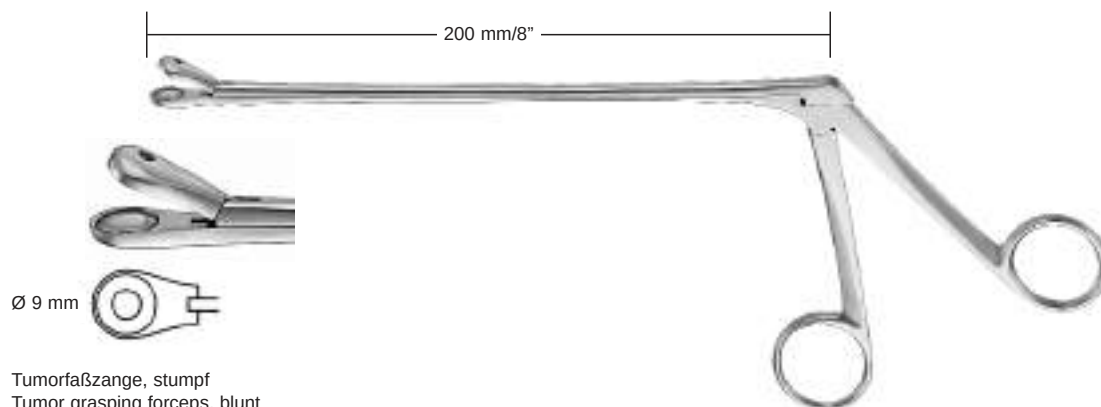
12,5 cm/5"	40.440.03
15,0 cm/6"	40.441.03
18,0 cm/7"	40.442.03



OLDBERG
40.445.25
25 cm/10"



YASARGIL



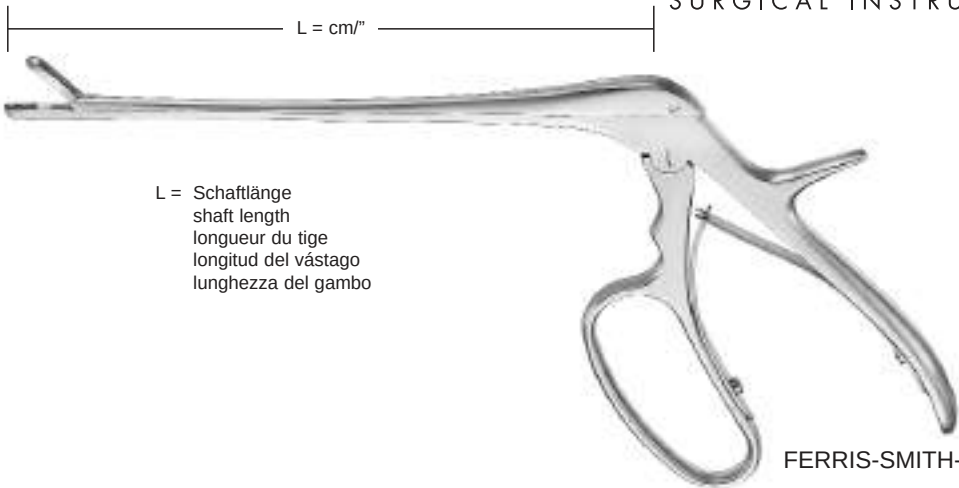
Tumorfalßzange, stumpf
Tumor grasping forceps, blunt
Pinces pour préhension de tumeurs, mousse
Pinzas para agarrar tumores, romo
Pinze per afferrare tumori, smusso

LANDOLT
40.448.20

Bandscheiben-Rongeurs
Rongeurs for intervertebral Discs
Rongeurs pour disques intervertébraux
Pinzas cortantes para discos intervertebrales
Pinze spezzatrici per dischi intervertebrali

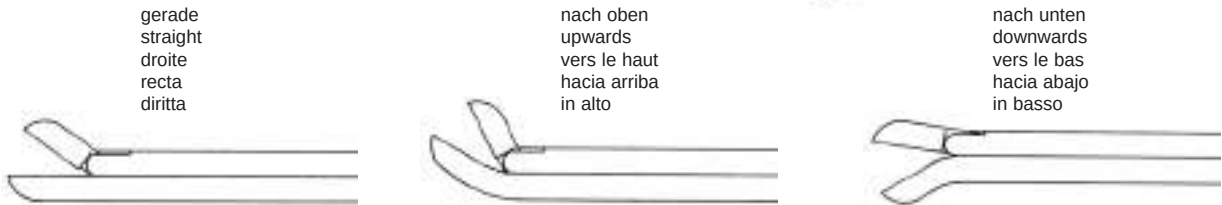


SURGICAL INSTRUMENTS

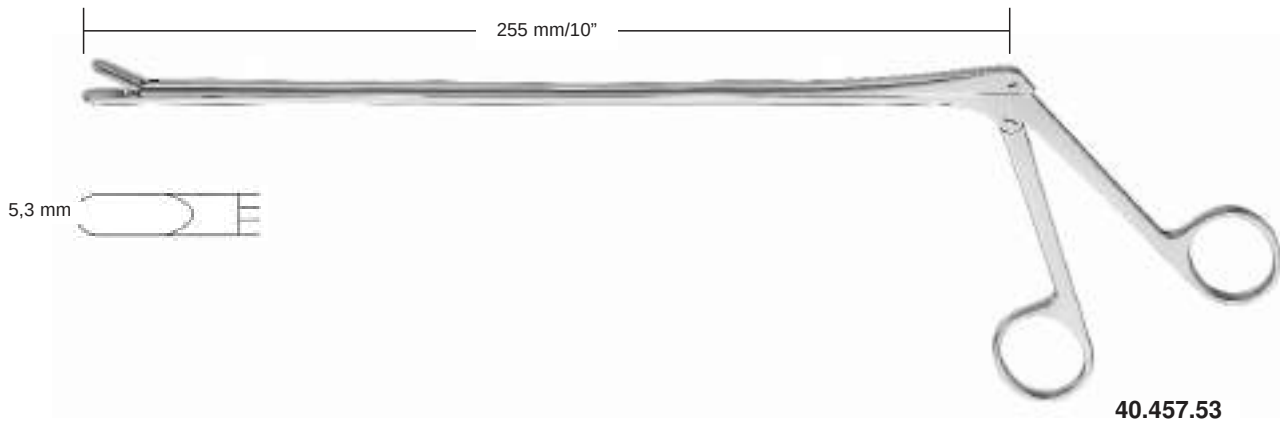


L = Schaftlänge
shaft length
longueur du tige
longitud del vástago
lunghezza del gambo

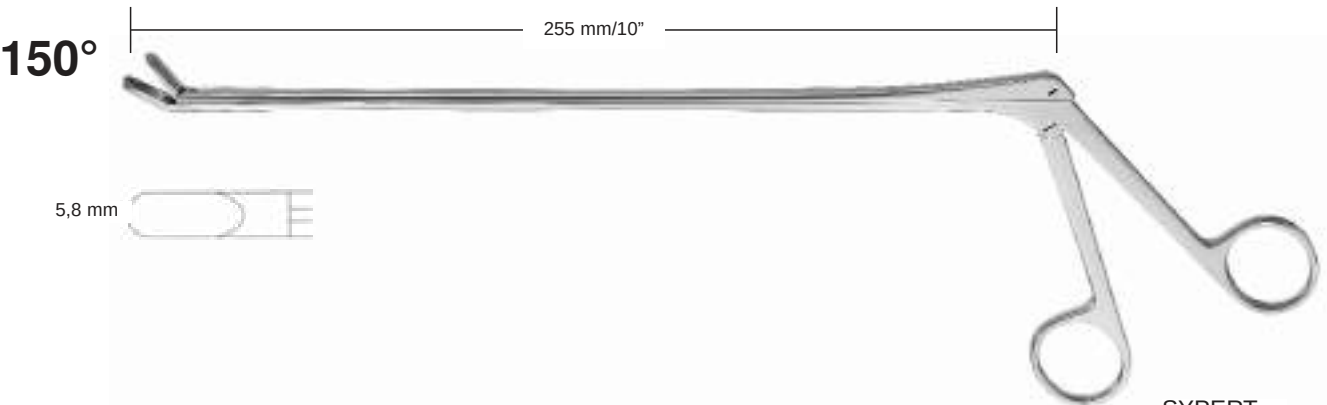
FERRIS-SMITH-CUSHING



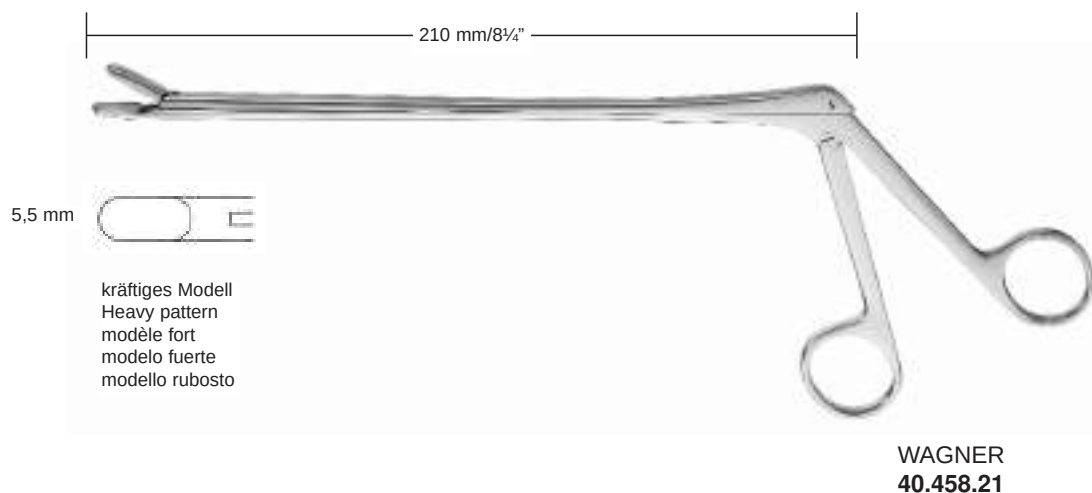
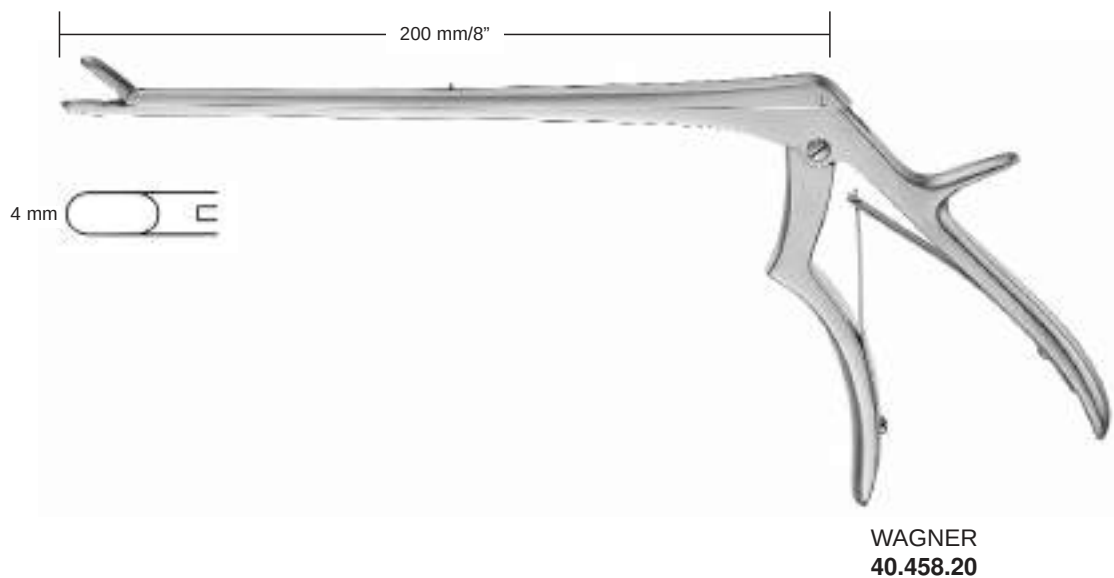
	16 cm/6¼"	18 cm/7"	16 cm/6¼"	18 cm/7"	16 cm/6¼"	18 cm/7"
2 x 10 mm		40.451.01		40.451.02		40.451.03
3 x 10 mm	40.450.01	40.452.01	40.450.02	40.452.02	40.450.03	40.452.03
4 x 10 mm		40.453.01		40.453.02		40.453.03

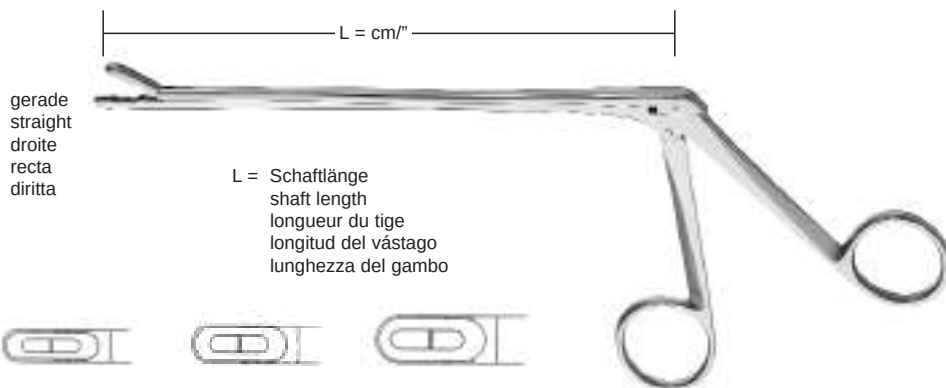


40.457.53



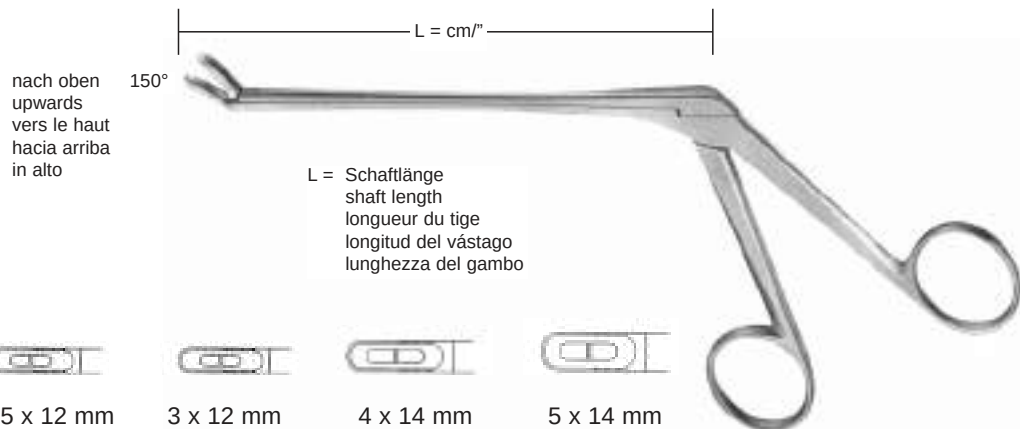
SYPERT
40.457.58





	2 x 12 mm	3 x 12 mm	4 x 14 mm	5 x 14 mm	6 x 16 mm
14 cm/5½"	40.460.20	40.460.30	40.460.40	40.460.50	40.460.60
16 cm/6¼"	40.464.20	40.464.30	40.464.40	40.464.50	40.464.60
18,5 cm/7¼"	40.468.20	40.468.30	40.468.40	40.468.50	40.468.60

CASPAR



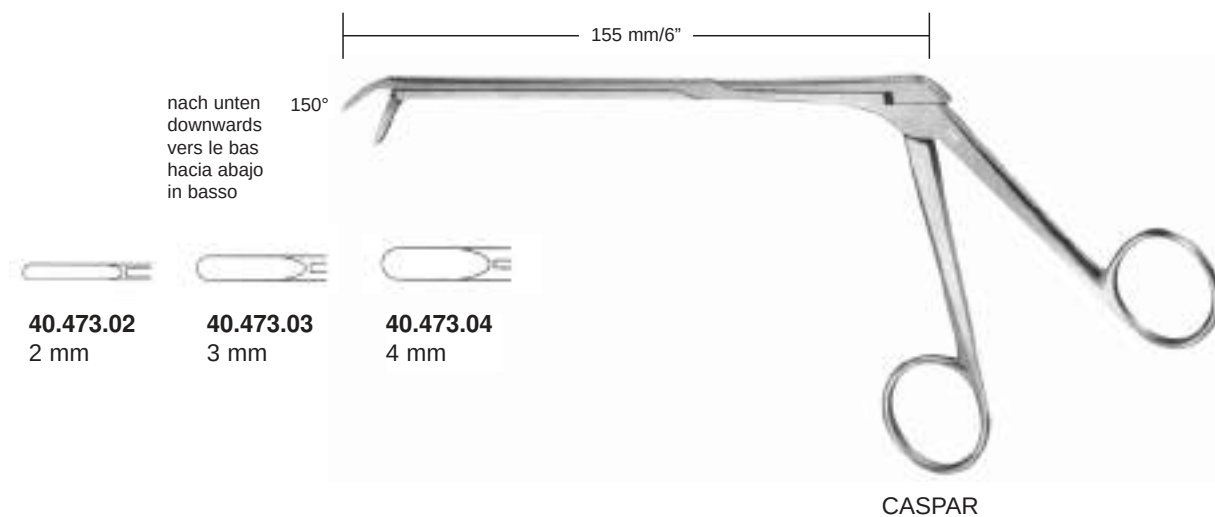
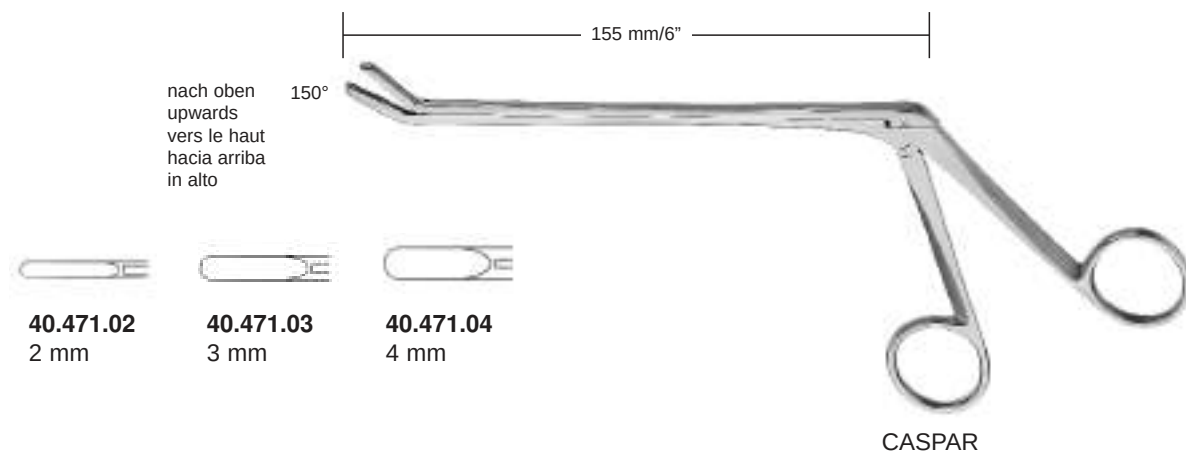
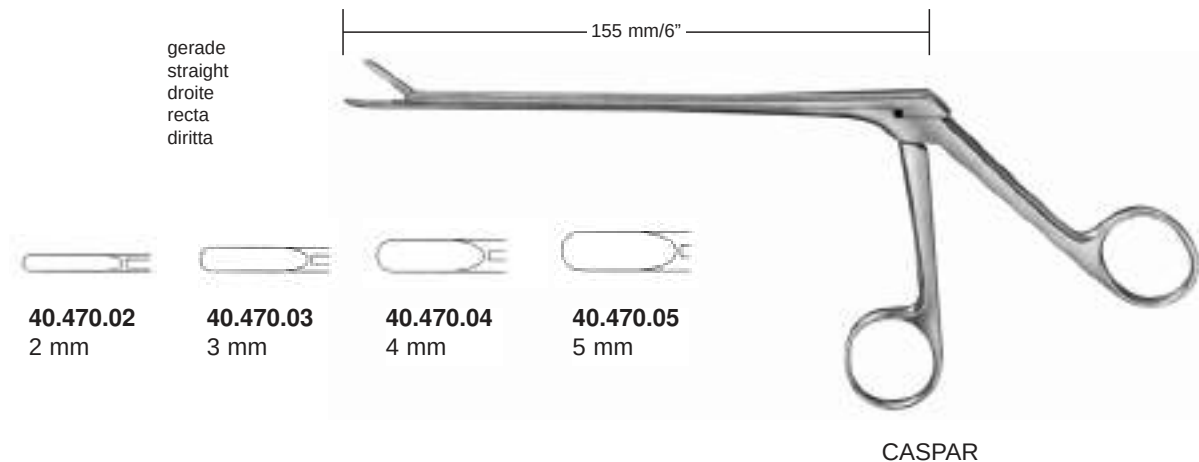
	2 x 12 mm	2,5 x 12 mm	3 x 12 mm	4 x 14 mm	5 x 14 mm
14 cm/5½"	40.461.20	40.461.25		40.461.40	40.461.50
16 cm/6¼"	40.465.20	40.465.25		40.465.40	40.465.50
18,5 cm/7¼"			40.469.30	40.469.40	40.469.50

CASPAR



	2 x 12 mm	2,5 x 12 mm	3 x 12 mm	4 x 14 mm
14 cm/5½"	40.463.20	40.463.25		40.463.40
16 cm/6¼"	40.467.20	40.467.25		40.467.40
18,5 cm/7¼"			40.475.30	40.475.40

CASPAR



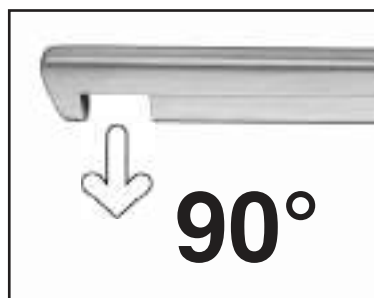


		Maul (mm) Jaw Size (mm) mors (mm) boca (mm) morso (mm)	Standard Standard Standard Estándar Standard	Zerlegbar Dismantable Démontable Desmontable Smontabile	Auswerfer Ejector Éjecteur Expulsor Espulsore	Zerlegbar (Keramik) Dismantable (Ceramic) Démontable (Ceramic) Desmontable (Cerámica) Smontabile (Ceramica)	Auswerfer Ejector Éjecteur Expulsor Espulsore
180 mm / 7"	1		40.510.01	40.496.01	-	40.496.01B	-
	2		40.510.02	40.496.02	-	40.496.02B	-
	3		40.510.03	40.496.03	☑	40.496.03B	☑
	4		40.510.04	40.496.04	☑	40.496.04B	☑
	5		40.510.05	40.496.05	☑	40.496.05B	☑
	6		40.510.06	40.496.06	☑	40.496.06B	☑
200 mm / 8"	1		40.510.11	40.496.11	-	40.496.11B	-
	2		40.510.12	40.496.12	-	40.496.12B	-
	3		40.510.13	40.496.13	☑	40.496.13B	☑
	4		40.510.14	40.496.14	☑	40.496.14B	☑
	5		40.510.15	40.496.15	☑	40.496.15B	☑
	6		40.510.16	40.496.16	☑	40.496.16B	☑
230 mm / 9"	1		40.510.21			40.497.02B	-
	2		40.510.22	40.497.02	-		
	3		40.510.23	40.497.03	☑	40.497.03B	☑
	4		40.510.24	40.497.04	☑	40.497.04B	☑
	5		40.510.25	40.497.05	☑	40.497.05B	☑
	6		40.510.26	40.497.06	☑	40.497.06B	☑
dünnpfuss thin foot plate	180 mm / 7"	1	40.510.31	40.496.21	-	40.496.21B	-
		2	40.510.32	40.496.22	-	40.496.22B	-
		3	40.510.33	40.496.23	☑	40.496.23B	☑
		4	40.510.34	40.496.24	☑	40.496.24B	☑
		5	40.510.35	40.496.25	☑	40.496.25B	☑
poinçonnage étroite	200 mm / 8"	2	40.510.42	40.496.32	-	40.496.32B	-
		3	40.510.43	40.496.33	☑	40.496.33B	☑
		4	40.510.44	40.496.34	☑	40.496.34B	☑
		5	40.510.45	40.496.35	☑	40.496.35B	☑
punzonar estrecha		6	40.510.46	40.496.36	☑	40.496.36B	☑
	230 mm / 9"	2	40.510.52	40.497.12	-	40.497.12B	-
		3	40.510.53	40.497.13	☑	40.497.13B	☑
		4	40.510.54	40.497.14	☑	40.497.14B	☑
sottile		5	40.510.55	40.497.15	☑	40.497.15B	☑
		6	40.510.56	40.497.16	☑	40.497.16B	☑

KERRISON Laminektomiestanzen
KERRISON Laminectomy Rongeurs
KERRISON Pinces emporte-pièce pour laminectomie
KERRISON Pinzas saca-bocadas para laminectomía
KERRISON Pinze taglianti per laminectomia

dimed®

SURGICAL INSTRUMENTS



		Maul (mm) Jaw Size (mm) mors (mm) boca (mm) morso (mm)	Standard Standard Standard Estándar Standard	Zerlegbar Dismantable Démontable Desmontable Smontabile	Auswerfer Ejector Éjecteur Expulsor Espulsore	Zerlegbar (Keramik) Dismantable (Ceramic) Démontable (Ceramic) Desmontable (Cerámica) Smontabile (Ceramica)	Auswerfer Ejector Éjecteur Expulsor Espulsore
180 mm / 7"	1		40.511.01	40.498.01	-	40.498.01B	-
	2		40.511.02	40.498.02	-	40.498.02B	-
	3		40.511.03	40.498.03	☑	40.498.03B	☑
	4		40.511.04	40.498.04	☑	40.498.04B	☑
	5		40.511.05	40.498.05	☑	40.498.05B	☑
	6		40.511.06	40.498.06	☑	40.498.06B	☑
200 mm / 8"	1		40.499.11	40.498.11	-	40.498.11B	-
	2		40.499.12	40.498.12	-	40.498.12B	-
	3		40.499.13	40.498.13	☑	40.498.13B	☑
	4		40.499.14	40.498.14	☑	40.498.14B	☑
	5		40.499.15	40.498.15	☑	40.498.15B	☑
	6		40.499.16	40.498.16	☑	40.498.16B	☑
230 mm / 9"	2		40.499.42	40.499.02	-	40.499.02B	-
	3		40.499.43	40.499.03	☑	40.499.03B	☑
	4		40.499.44	40.499.04	☑	40.499.04B	☑
	5		40.499.45	40.499.05	☑	40.499.05B	☑
	6		40.499.46	40.499.06	☑	40.499.06B	☑
180 mm / 7"	1		40.499.21	40.498.21	-	40.498.21B	-
	2		40.499.22	40.498.22	-	40.498.22B	-
	3		40.499.23	40.498.23	☑	40.498.23B	☑
	4		40.499.24	40.498.24	☑	40.498.24B	☑
	5		40.499.25	40.498.25	☑	40.498.25B	☑
200 mm / 8"	1		40.499.31	40.498.31	-	40.498.31B	-
	2		40.499.32	40.498.32	-	40.498.32B	-
	3		40.499.33	40.498.33	☑	40.498.33B	☑
	4		40.499.34	40.498.34	☑	40.498.34B	☑
	5		40.499.35	40.498.35	☑	40.498.35B	☑
230 mm / 9"	2		40.499.52	40.498.52	☑	40.498.52B	☑
	3		40.499.53	40.498.53	☑	40.498.53B	☑
	4		40.499.54	40.498.54	☑	40.498.54B	☑
	5		40.499.55	40.498.55	☑	40.498.55B	☑

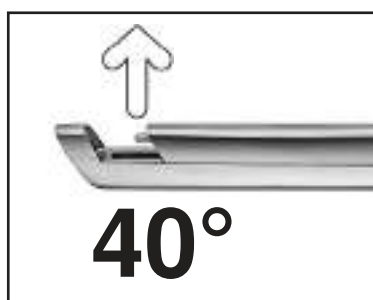
dünnfuß

thin
foot plate

poinçonnage
étroite

punzonar
estrecha

sottile

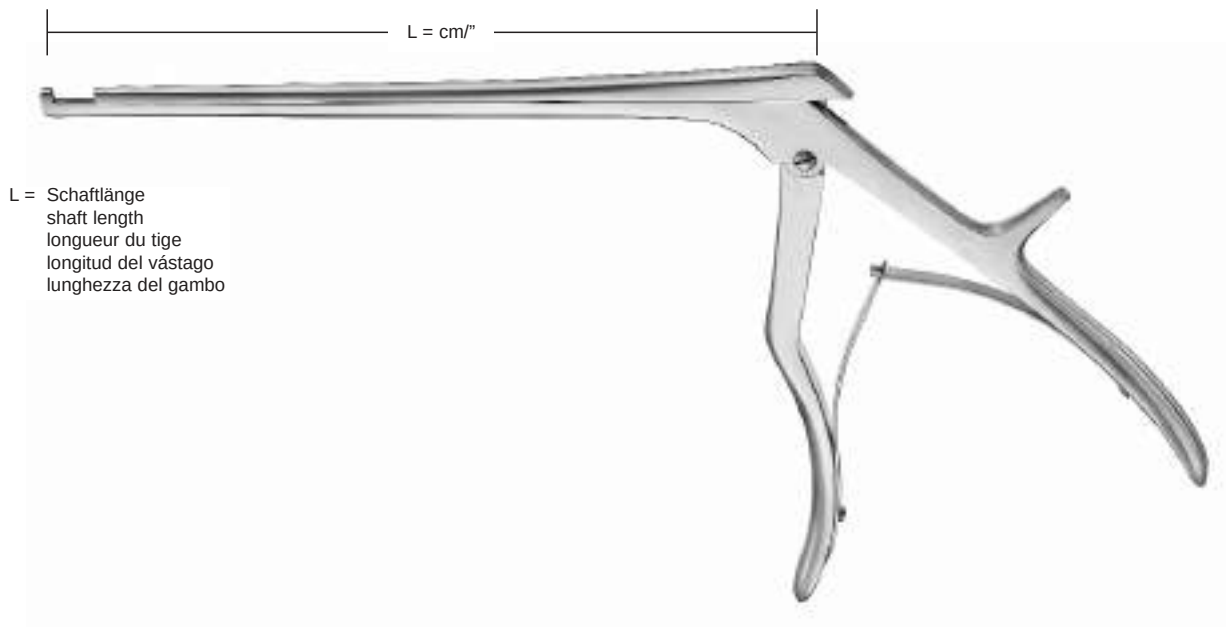


	Maul (mm) Jaw Size (mm) mors (mm) boca (mm) morso (mm)	Standard Standard Estándar Standard	Zerlegbar Dismantable Démontable Desmontable Smontabile	Auswerfer Ejector Éjecteur Expulsor Espulsore	Zerlegbar (Keramik) Dismantable (Ceramic) Démontable (Ceramic) Desmontable (Cerámica) Smontabile (Ceramica)	Auswerfer Ejector Éjecteur Expulsor Espulsore
180 mm / 7"	1	40.512.01	40.500.01	-	40.500.01B	-
	2	40.512.02	40.500.02	-	40.500.02B	-
	3	40.512.03	40.500.03	☑	40.500.03B	☑
	4	40.512.04	40.500.04	☑	40.500.04B	☑
	5	40.512.05	40.500.05	☑	40.500.05B	☑
	6	40.512.06	40.500.06	☑	40.500.06B	☑
200 mm / 8"	2	40.511.22	40.501.02	-	40.501.02B	-
	3	40.511.23	40.501.03	☑	40.501.03B	☑
	4	40.511.24	40.501.04	☑	40.501.04B	☑
	5	40.511.25	40.501.05	☑	40.501.05B	☑
	6	40.511.26	40.501.06	☑	40.501.06B	☑
230 mm / 9"	2	40.542.02	40.502.02	-	40.502.02B	-
	3	40.542.03	40.502.03	☑	40.502.03B	☑
	4	40.542.04	40.502.04	☑	40.502.04B	☑
	5	40.542.05	40.502.05	☑	40.502.05B	☑
280 mm / 11"	2	40.511.32				
	3	40.511.33				
	4	40.511.34				
	5	40.511.35				
	6	40.511.36				

dünnfuß thin foot plate	180 mm / 7"	1	40.511.11	40.500.11	-	40.500.11B	-
		2	40.511.12	40.500.12	-	40.500.12B	-
		3	40.511.13	40.500.13	☑	40.500.13B	☑
		4	40.511.14	40.500.14	☑	40.500.14B	☑
		5	40.511.15	40.500.15	☑	40.500.15B	☑
poinçonnage étroite	200 mm / 8"	1	40.511.41	40.501.11	-	40.501.11B	-
		2	40.511.42	40.501.12	-	40.501.12B	-
		3	40.511.43	40.501.13	☑	40.501.13B	☑
		4	40.511.44	40.501.14	☑	40.501.14B	☑
		5	40.511.45	40.501.15	☑	40.501.15B	☑
punzonar estrecha	230 mm / 9"	2	40.542.12	40.502.12	-	40.502.12B	-
		3	40.542.13	40.502.13	☑	40.502.13B	☑
		4	40.542.14	40.502.14	☑	40.502.14B	☑
		5	40.542.15	40.502.15	☑	40.502.15B	☑

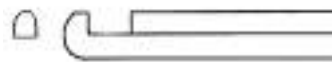


		Maul (mm) Jaw Size (mm) mors (mm) boca (mm) morso (mm)	Standard Standard Standard Estándar Standard	Zerlegbar Dismantable Démontable Desmontable Smontabile	Auswerfer Ejector Éjecteur Expulsor Espulsore	Zerlegbar (Keramik) Dismantable (Ceramic) Démontable (Ceramic) Desmontable (Cerámica) Smontabile (Ceramica)	Auswerfer Ejector Éjecteur Expulsor Espulsore
180 mm / 7"	1		40.514.01	40.503.01	-	40.503.01B	-
	2		40.514.02	40.503.02	-	40.503.02B	-
	3		40.514.03	40.503.03	☑	40.503.03B	☑
	4		40.514.04	40.503.04	☑	40.503.04B	☑
	5		40.514.05	40.503.05	☑	40.503.05B	☑
200 mm / 8"	1		40.514.21	40.503.21	-	40.503.21B	-
	2		40.514.22	40.503.22	-	40.503.22B	-
	3		40.514.23	40.503.23	☑	40.503.23B	☑
	4		40.514.24	40.503.24	☑	40.503.24B	☑
	5		40.514.25	40.503.25	☑	40.503.25B	☑
	6		40.514.26	40.503.26	☑	40.503.26B	☑
230 mm / 9"	2		40.543.02	40.504.02	-	40.504.02B	-
	3		40.543.03	40.504.03	☑	40.504.03B	☑
	4		40.543.04	40.504.04	☑	40.504.04B	☑
	5		40.543.05	40.504.05	☑	40.504.05B	☑
	6		40.543.06	40.504.06	☑	40.504.06B	☑
dünnpfuss thin foot plate	180 mm / 7"	1	40.514.11	40.503.11	-	40.503.11B	-
		2	40.514.12	40.503.12	-	40.503.12B	-
		3	40.514.13	40.503.13	☑	40.503.13B	☑
		4	40.514.14	40.503.14	☑	40.503.14B	☑
		5	40.514.15	40.503.15	☑	40.503.15B	☑
poinçonnage étroite	200 mm / 8"	1	40.514.31	40.503.31	-	40.503.31B	-
		2	40.514.32	40.503.32	-	40.503.32B	-
		3	40.514.33	40.503.33	☑	40.503.33B	☑
		4	40.514.34	40.503.34	☑	40.503.34B	☑
		5	40.514.35	40.503.35	☑	40.503.35B	☑
punzonar estrecha sottile	230 mm / 9"	2	40.543.12	40.504.12	-	40.504.12B	-
		3	40.543.13	40.504.13	☑	40.504.13B	☑
		4	40.543.14	40.504.14	☑	40.504.14B	☑
		5	40.543.15	40.504.15	☑	40.504.15B	☑

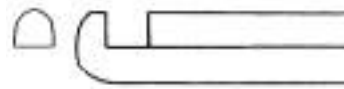


L = Schaftlänge
 shaft length
 longueur du tige
 longitud del vástago
 lunghezza del gambo

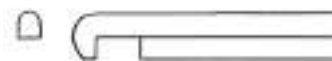
COLCLOUGH



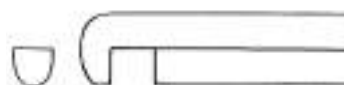
3 mm	
15 cm/6"	40.520.03
20 cm/8"	40.522.03



5 mm	
15 cm/6"	40.520.05
20 cm/8"	40.522.05



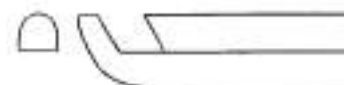
3 mm	
15 cm/6"	40.524.03
20 cm/8"	40.526.03



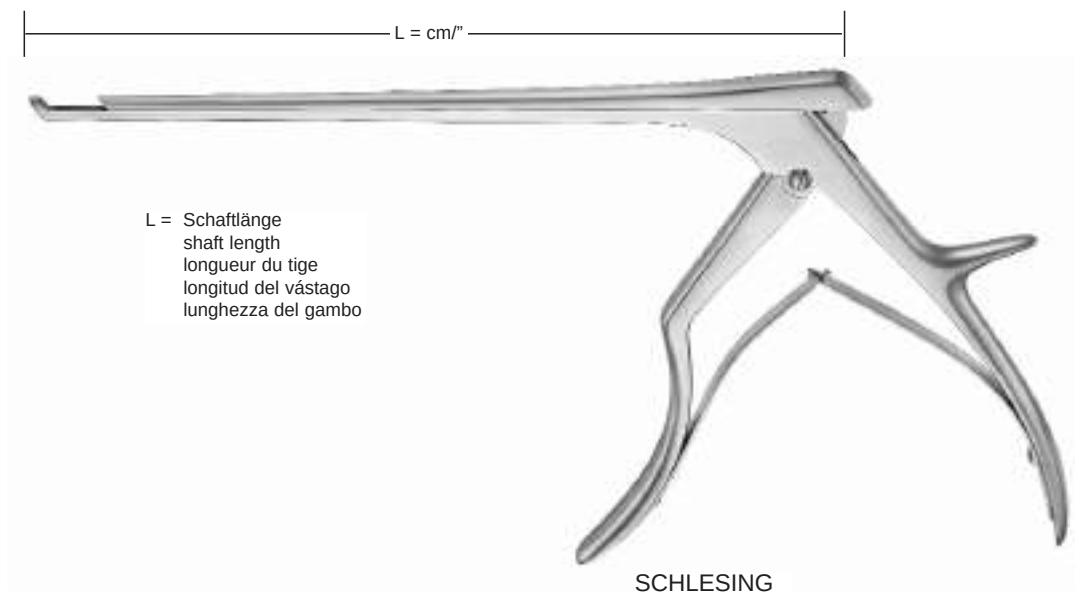
5 mm	
15 cm/6"	40.524.05
20 cm/8"	40.526.05



3 mm	
15 cm/6"	40.527.03
20 cm/8"	40.529.03



5 mm	
15 cm/6"	40.527.05
20 cm/8"	40.529.05



L = Schaftlänge
 shaft length
 longueur du tige
 longitud del vástago
 lunghezza del gambo

SCHLESING



15 cm/6" 20 cm/8"

 3 mm	40.530.03	40.532.03
 5 mm	40.530.05	40.532.05



15 cm/6" 20 cm/8"

 3 mm	40.534.03	40.536.03
 5 mm	40.534.05	40.536.05

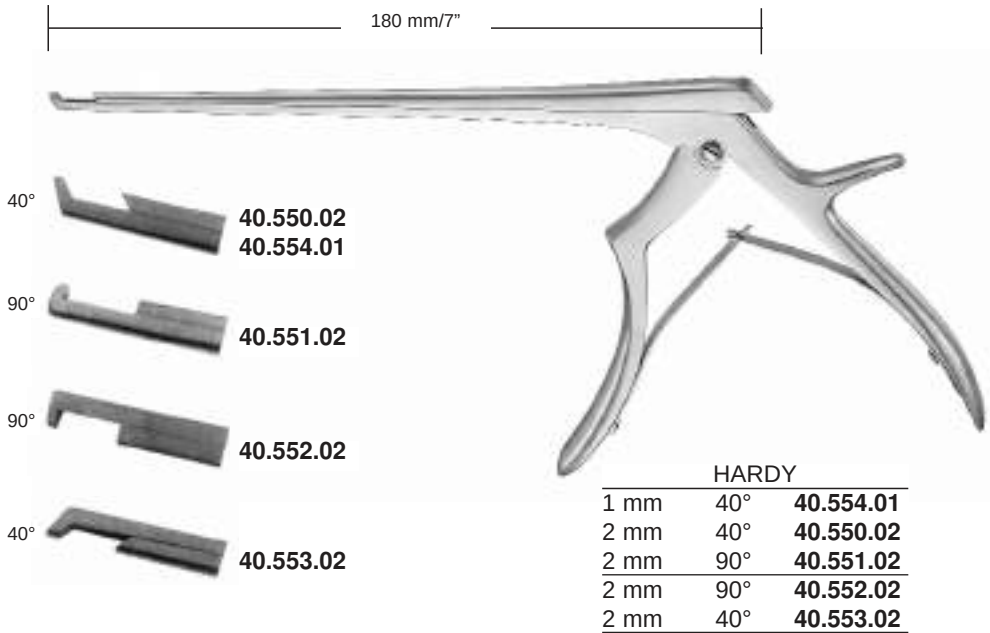
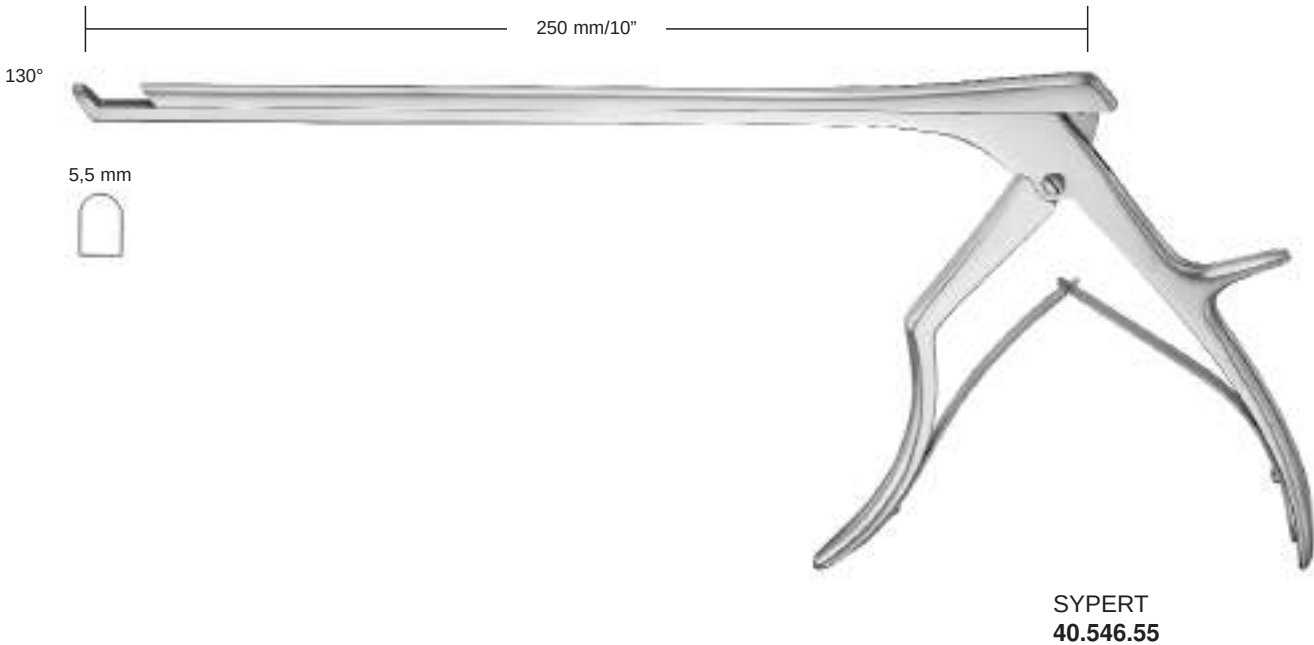
40°



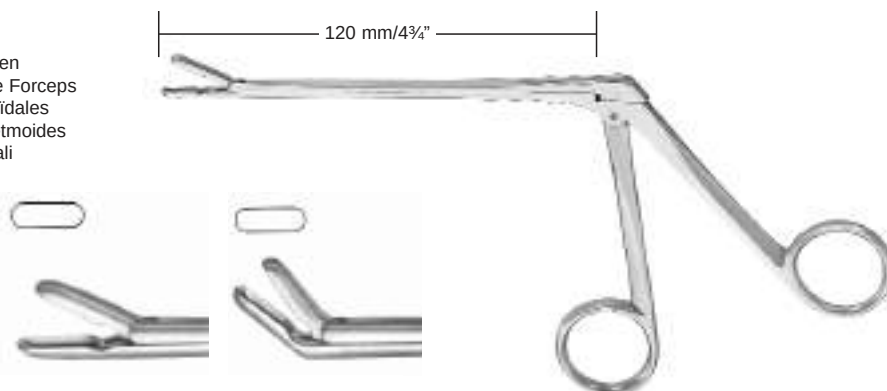
15 cm/6" 20 cm/8"

 3 mm	40.538.03	40.540.03
 5 mm	40.538.05	40.540.05

Laminektomiestanzen
Laminectomy Rongeurs
Pincas emporte-pièce pour laminectomie
Pinzas saca-bocadas para laminectomía
Pinze taglienti per laminectomia



Siebbeinzangen
Ethmoid Bone Forceps
Pincers éthmoidales
Pinzas para etmoides
Pinze etmoidali

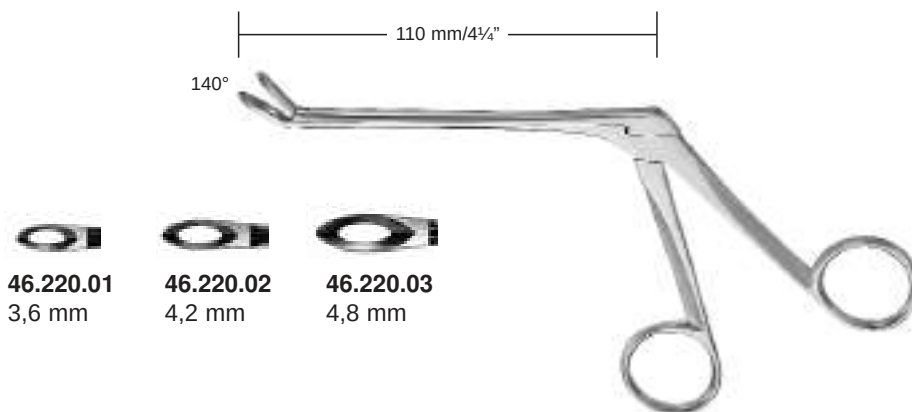


2 x 10 mm	46.175.02	
3 x 10 mm	46.175.03	46.175.04

gerade
straight
droite
recta
diritta

nach oben
upwards
vers le haut
hacia arriba
in alto

TAKAHASHI
19 cm/7 1/2"

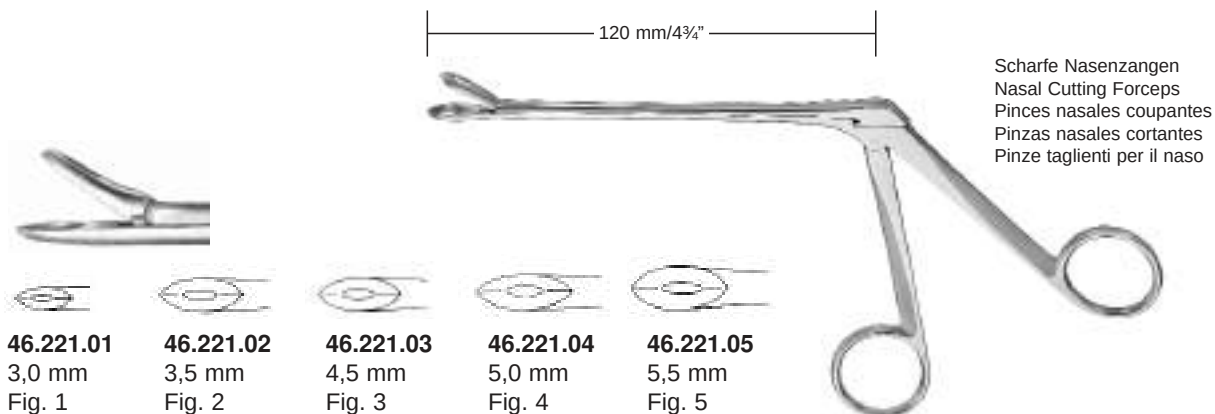


46.220.01
3,6 mm

46.220.02
4,2 mm

46.220.03
4,8 mm

WEIL-BLAKESLEY
18 cm/7"



46.221.01
3,0 mm
Fig. 1

46.221.02
3,5 mm
Fig. 2

46.221.03
4,5 mm
Fig. 3

46.221.04
5,0 mm
Fig. 4

46.221.05
5,5 mm
Fig. 5

Scharfe Nasenzangen
Nasal Cutting Forceps
Pincers nasales coupantes
Pinzas nasales cortantes
Pinze taglienti per il naso

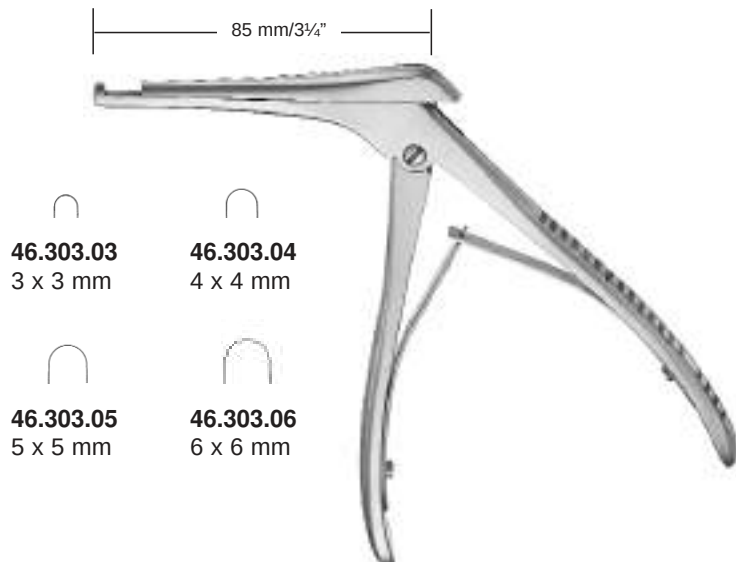
WEIL-BLAKESLEY
19 cm/7 1/2"

Knochenstanzen
Mastoid Rongeurs
Pincas emporte-pièce pour os
Pinzas cortantes para huesos
Pinze ossivore

dimeda®

SURGICAL INSTRUMENTS

oben schneidend
up cutting
tranchant en haut
cortante por arriba
tagliante in alto



46.303.03
3 x 3 mm

46.303.04
4 x 4 mm

46.303.05
5 x 5 mm

46.303.06
6 x 6 mm

KERRISON
17 cm / 6 3/4"



CITELLI

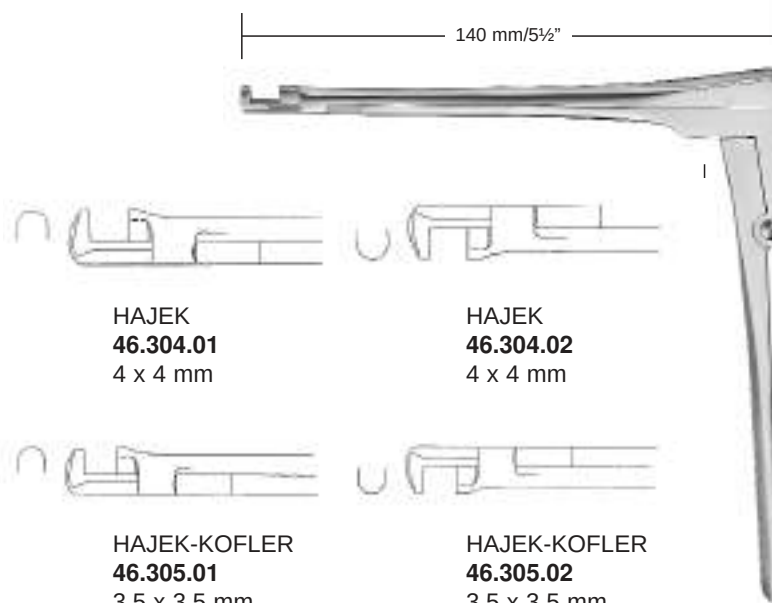
1,0 mm	46.311.10
2,5 mm	46.311.25
4,0 mm	46.311.40

Keilbeinstanzen
Sphenoid Bone Punches
Pincas emporte-pièces pour sinus sphénoïdal
Pinzas sacabocadas para esfenoïdes
Pinze taglianti per seno sfenoidale

2,0 mm



BEYER
46.315.20



HAJEK
46.304.01
4 x 4 mm

HAJEK
46.304.02
4 x 4 mm

HAJEK-KOFLER
46.305.01
3,5 x 3,5 mm

HAJEK-KOFLER
46.305.02
3,5 x 3,5 mm



Gefäß Clips
Vessel Clips
Clips vasculaires
Clips vasculares
Clips vascolari

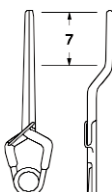
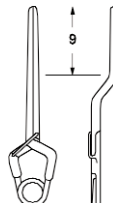
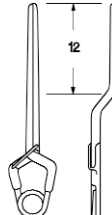
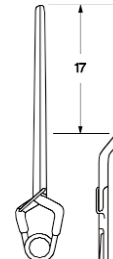
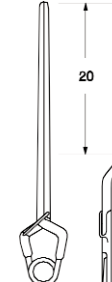
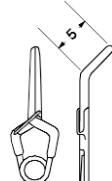
STANDARD für permanenten Verschluß
 for permanent closure
 pour la fermeture permanente
 para el cierre permanente
 per la chiusura permanente

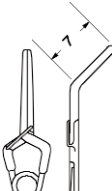
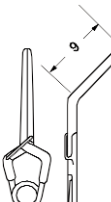
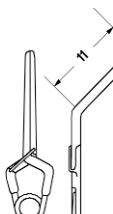
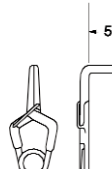
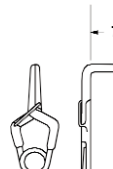
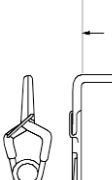
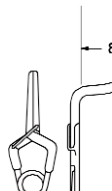
Titan / Titanium	40.920.63	40.920.71	40.920.79	40.920.93	40.760.93	40.770.91
PHYNOX	40.920.62	40.920.70	40.920.78	40.920.92	40.760.92	40.770.90
Öffnung/max. opening	6,2 mm	7,0 mm	7,8 mm	9,2 mm	10,6 mm	11,4 mm
Druck / Force	150 gms	180 gms	180 gms	200 gms	200 gms	200 gms

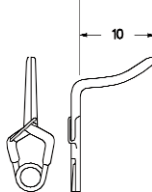
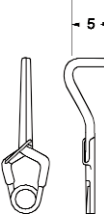
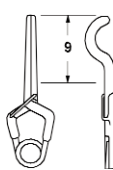
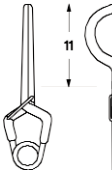
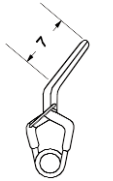
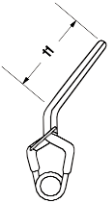
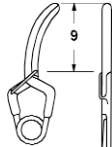
40.780.41	40.922.61	40.922.69	40.922.76	40.920.88	40.920.11	40.924.56
40.780.40	40.922.60	40.922.68	40.742.98	40.920.87	40.920.10	40.924.55
13,3 mm	6,0 mm	6,8 mm	7,5 mm	8,7 mm	11,0 mm	5,5 mm
200 gms	150 gms	180 gms	180 gms	200 gms	200 gms	150 gms

40.924.62	40.924.66	40.920.74	40.920.00	40.924.57	40.924.59	40.924.64
40.924.61	40.924.65	40.920.73	40.920.99	40.924.54	40.924.58	40.924.63
6,1 mm	6,5 mm	7,4 mm	9,9 mm	5,4 mm	5,8 mm	6,2 mm
180 gms	180 gms	200 gms	200 gms	180 gms	180 gms	180 gms

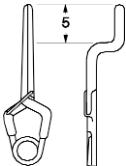
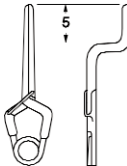
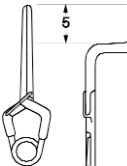
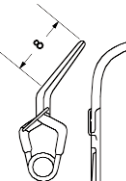
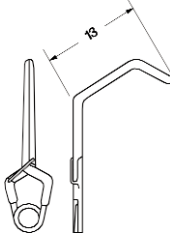
STANDARD für permanenten Verschluss
 for permanent closure
 pour la fermeture permanente
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 per la chiusura permanente

Titan / Titanium	40.922.80	40.922.88	40.728.70	40.920.20	40.920.31	40.561.63
PHYNOX	40.922.79	40.922.87	40.728.69	40.920.19	40.920.30	40.561.62
						
Öffnung/max. opening	7,9 mm	8,7 mm	10,2 mm	11,9 mm	13,0 mm	6,2 mm
Druck / Force	200 gms	200 gms	200 gms	180 gms	180 gms	200 gms

40.561.66	40.561.79	40.920.85	40.920.56	40.920.58	40.920.52	40.780.55
40.561.65	40.561.78	40.920.84	40.920.55	40.920.57	40.920.51	40.780.54
						
6,5 mm	7,8 mm	8,4 mm	5,6 mm	5,6 mm	5,6 mm	5,4 mm
200 gms	200 gms	200 gms	200 gms	200 gms	200 gms	200 gms

40.780.57	40.924.76	40.924.80	40.924.83	40.726.57	40.920.81	40.727.48
40.780.56	40.924.75	40.924.79	40.924.82	40.726.56	40.920.80	40.727.47
						
5,6 mm	7,2 mm	7,2 mm	8,2 mm	5,7 mm	8,0 mm	6,2 mm
200 gms	200 gms	200 gms	200 gms	200 gms	200 gms	200 gms

STANDARD für permanenten Verschuß
 for permanent closure
 pour la fermeture permanente
 para el cierre permanente
 per la chiusura permanente

Titan / Titanium	40.724.26	40.724.36	40.724.46	40.724.56	40.920.76
PHYNOX	40.724.25	40.724.35	40.724.45	40.724.55	40.920.75
	Stufenhöhe 2,5 mm Height of step 2,5 mm 	Stufenhöhe 3,5 mm Height of step 3,5 mm 	Stufenhöhe 4,5 mm Height of step 4,5 mm 		
Öffnung/max. opening	8,0 mm	8,0 mm	8,0 mm	6,5 mm	7,5 mm
Druck / Force	200 gms	200 gms	200 gms	180 gms	200 gms

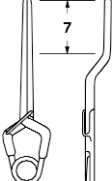
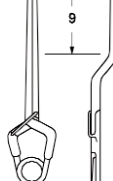
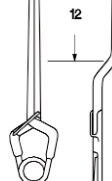
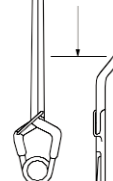
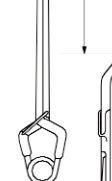
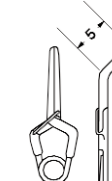
STANDARD für temporären Verschuß
 for temporary closure
 pour la fermeture temporaire
 para el cierre temporal
 per la chiusura temporaneo

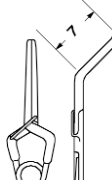
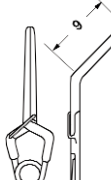
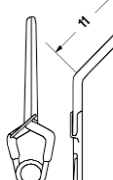
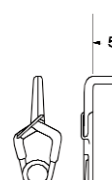
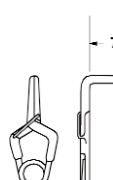
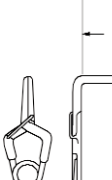
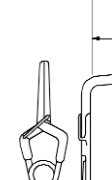
Titan / Titanium	40.731.63	40.731.71	40.731.79	40.731.93	40.731.07	40.731.15
PHYNOX	40.731.62	40.731.70	40.731.78	40.731.92	40.731.06	40.731.14
Öffnung/max. opening	6,2 mm	7,0 mm	7,8 mm	9,2 mm	10,6 mm	11,4 mm
Druck / Force	110 gms	90 gms	90 gms	90 gms	90 gms	110 gms

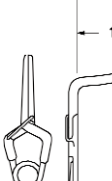
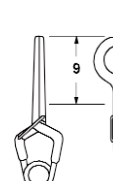
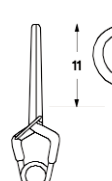
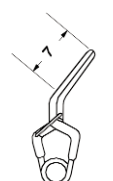
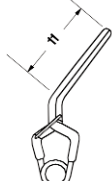
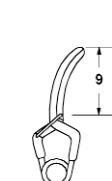
40.731.34	40.731.61	40.731.69	40.753.92	40.731.88	40.763.12	40.731.56
40.731.33	40.731.60	40.731.68	40.753.91	40.731.87	40.763.11	40.731.55
13,3 mm	6,0 mm	6,8 mm	7,5 mm	8,7 mm	11,0 mm	5,5 mm
110 gms	110 gms	90 gms	90 gms	110 gms	90 gms	110 gms

40.733.62	40.731.66	40.731.75	40.731.00	40.732.55	40.732.59	40.732.63
40.733.61	40.731.65	40.731.74	40.731.99	40.732.54	40.732.58	40.732.62
6,1 mm	6,5 mm	7,4 mm	9,9 mm	5,4 mm	5,8 mm	6,2 mm
110 gms	110 gms	110 gms	90 gms	110 gms	110 gms	110 gms

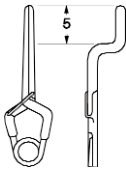
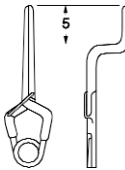
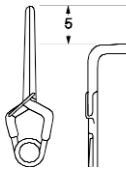
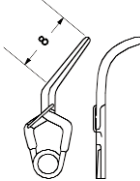
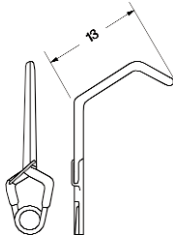
STANDARD für temporären Verschluss
 for temporary closure
 pour la fermeture temporaire
 para el cierre temporal
 per la chiusura temporaneo

Titan / Titanium	40.732.80	40.732.88	40.731.03	40.731.20	40.731.31	40.734.63
PHYNOX	40.732.79	40.732.87	40.731.02	40.731.19	40.731.30	40.734.62
						
Öffnung/max. opening	7,9 mm	8,7 mm	10,2 mm	11,9 mm	13,0 mm	6,2 mm
Druck / Force	90 gms	90 gms	90 gms	90 gms	90 gms	110 gms

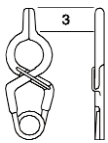
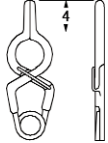
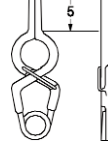
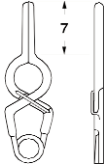
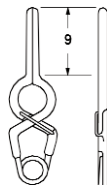
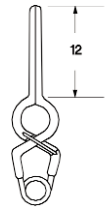
40.577.66	40.573.79	40.731.85	40.731.51	40.732.71	40.731.11	40.733.55
40.577.65	40.573.78	40.731.84	40.731.50	40.732.70	40.731.10	40.733.54
						
6,5 mm	7,8 mm	8,4 mm	5,6 mm	5,6 mm	5,6 mm	5,4 mm
110 gms	110 gms	110 gms	130 gms	130 gms	130 gms	130 gms

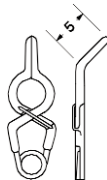
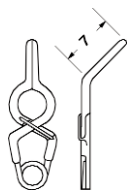
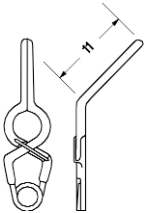
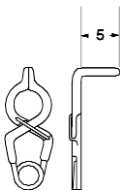
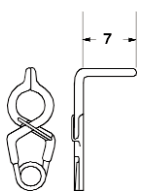
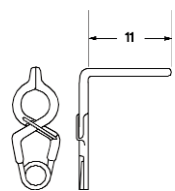
40.733.57	40.732.73	40.734.73	40.731.83	40.731.58	40.731.81	40.731.91
40.733.56	40.732.72	40.734.72	40.731.82	40.731.57	40.731.80	40.731.90
						
5,6 mm	7,2 mm	7,2 mm	8,2 mm	5,7 mm	8,0 mm	6,2 mm
130 gms	90 gms	90 gms	90 gms	90 gms	90 gms	90 gms

STANDARD für temporären Verschuß
 for temporary closure
 pour la fermeture temporaire
 para el cierre temporal
 per la chiusura temporaneo

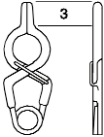
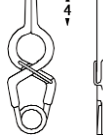
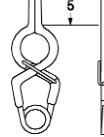
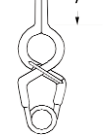
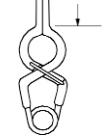
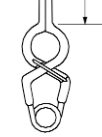
Titan / Titanium	40.735.26	40.735.36	40.735.46	40.735.51	40.732.76
PHYNOX	40.735.25	40.735.35	40.735.45	40.735.55	40.732.75
	Stufenhöhe 2,5 mm Height of step 2,5 mm 	Stufenhöhe 3,5 mm Height of step 3,5 mm 	Stufenhöhe 4,5 mm Height of step 4,5 mm 		
Öffnung/max. opening	8,0 mm	8,0 mm	8,0 mm	6,5 mm	7,5 mm
Druck / Force	90 gms	90 gms	90 gms	90 gms	90 gms

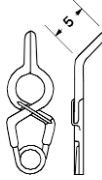
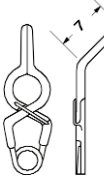
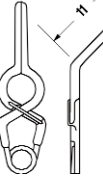
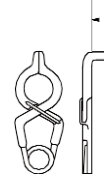
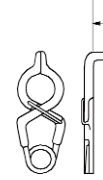
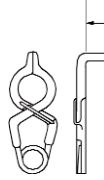
STANDARD für permanenten Verschuß, gefenstert 3,5 mm
 for permanent closure, fenestrated 3.5 mm
 pour la fermeture permanente, fenêtrée 3,5 mm
 para el cierre permanente, fenestrated 3,5 mm
 per la chiusura permanente, fenestrated 3,5 mm

Titan / Titanium	40.563.75	40.564.75	40.565.75	40.560.12	40.560.15	40.560.18
PHYNOX	40.563.74	40.564.74	40.565.74	40.560.11	40.560.14	40.560.17
						
Öffnung/max. opening	7,4 mm	7,4 mm	7,4 mm	7,4 mm	8,4 mm	9,6 mm
Druck / Force	150 gms	150 gms	150 gms	150 gms	150 gms	180 gms

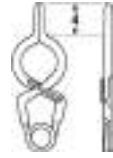
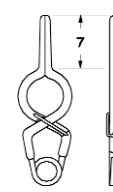
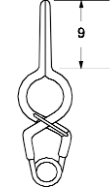
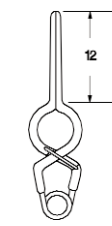
40.561.10	40.561.12	40.561.15	40.562.10	40.562.13	40.562.15
40.561.09	40.561.11	40.561.14	40.562.09	40.562.12	40.562.14
					
5,8 mm	6,5 mm	7,2 mm	4,9 mm	4,9 mm	4,9 mm
150 gms	150 gms	180 gms	150 gms	150 gms	180 gms

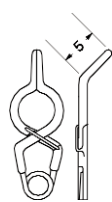
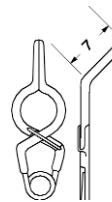
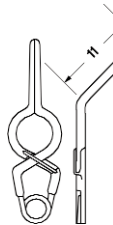
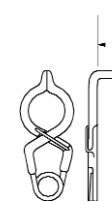
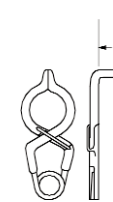
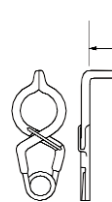
STANDARD für temporären Verschuß, gefenstert 3,5 mm
 for temporary closure, fenestrated 3.5 mm
 pour la fermeture temporaire, fenêtrée 3,5 mm
 para el cierre temporal, fenestrated 3,5 mm
 per la chiusura temporaneo, fenestrated 3,5 mm

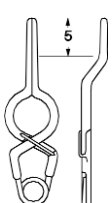
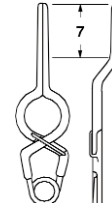
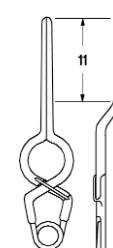
Titan / Titanium	40.731.38	40.731.48	40.734.58	40.732.78	40.573.85	40.573.97
PHYNEX	40.731.37	40.731.47	40.734.57	40.732.77	40.573.84	40.573.96
						
Öffnung/max. opening	7,4 mm	7,4 mm	7,4 mm	7,4 mm	8,4 mm	9,6 mm
Druck / Force	110 gms	110 gms	110 gms	110 gms	110 gms	90 gms

40.734.66	40.573.66	40.573.73	40.735.50	40.577.50	40.574.50
40.734.65	40.573.65	40.573.72	40.735.49	40.577.49	40.574.49
					
5,8 mm	6,5 mm	7,2 mm	4,9 mm	4,9 mm	4,9 mm
110 gms	110 gms	110 gms	110 gms	110 gms	110 gms

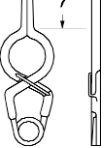
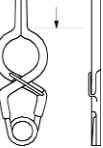
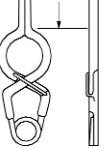
STANDARD für permanenten Verschuß, gefenstert 5,0 mm
 for permanent closure, fenestrated 5.0 mm
 pour la fermeture permanente, fenêtrée 5,0 mm
 para el cierre permanente, fenestrated 5,0 mm
 per la chiusura permanente, fenestrated 5,0 mm

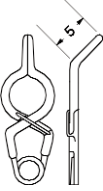
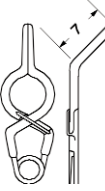
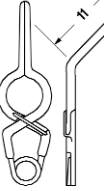
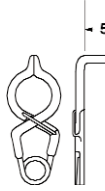
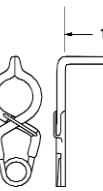
Titan / Titanium	40.564.31	40.564.41	40.564.51	40.564.13	40.564.16	40.564.19
PHYNOX	40.564.30	40.564.40	40.564.50	40.564.12	40.564.15	40.564.18
						
Öffnung/max. opening	7,4 mm	7,4 mm	7,4 mm	7,9 mm	9,1 mm	10,3 mm
Druck / Force	150 gms	150 gms	150 gms	150 gms	150 gms	180 gms

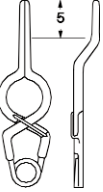
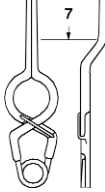
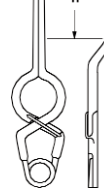
40.565.11	40.565.14	40.565.16	40.566.12	40.566.14	40.566.17
40.565.10	40.565.13	40.565.15	40.566.11	40.566.13	40.566.16
					
6,5 mm	7,2 mm	7,8 mm	5,5 mm	5,5 mm	5,5 mm
150 gms	150 gms	180 gms	150 gms	150 gms	180 gms

40.568.15	40.568.18	40.568.20
40.568.14	40.568.17	40.568.19
		
7,9 mm	8,8 mm	10,0 mm
150 gms	150 gms	180 gms

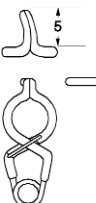
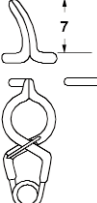
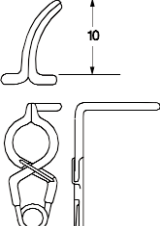
STANDARD für temporären Verschuß, gefenstert 5,0 mm
 for temporary closure, fenestrated 5.0 mm
 pour la fermeture temporaire, fenêtrée 5,0 mm
 para el cierre temporal, fenestrated 5,0 mm
 per la chiusura temporaneo, fenestrated 5,0 mm

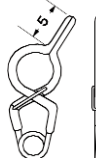
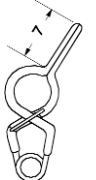
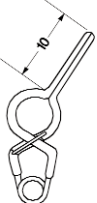
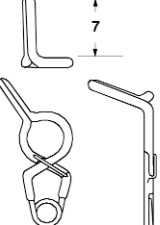
Titan / Titanium	40.573.75	40.574.75	40.575.75	40.577.75	40.579.92	40.572.04
PHYNOX	40.573.74	40.574.74	40.575.74	40.577.74	40.579.91	40.572.03
						
Öffnung/max. opening	7,4 mm	7,4 mm	7,4 mm	7,9 mm	9,1 mm	10,3 mm
Druck / Force	110 gms	110 gms	110 gms	110 gms	110 gms	90 gms

40.575.66	40.577.73	40.571.79	40.575.56	40.577.56	40.571.56
40.575.65	40.577.72	40.571.78	40.575.55	40.577.55	40.571.55
					
6,5 mm	7,2 mm	7,8 mm	5,5 mm	5,5 mm	5,5 mm
110 gms	110 gms	110 gms	110 gms	110 gms	90 gms

40.575.80	40.577.89	40.571.01
40.575.79	40.577.88	40.571.00
		
7,9 mm	8,8 mm	10,0 mm
90 gms	90 gms	90 gms

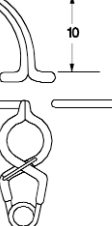
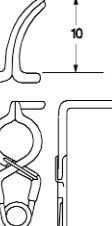
STANDARD für permanenten Verschuß, gefenstert 5,0 mm
 for permanent closure, fenestrated 5.0 mm
 pour la fermeture permanente, fenêtrée 5,0 mm
 para el cierre permanente, fenestrated 5,0 mm
 per la chiusura permanente, fenestrated 5,0 mm

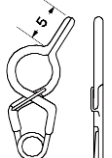
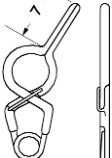
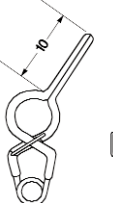
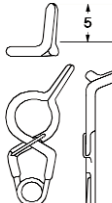
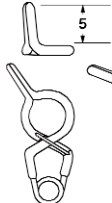
Titan / Titanium	40.724.59	40.727.59	40.721.59	40.755.59	40.757.59	40.751.59
PHYNOX	40.724.58	40.727.58	40.721.58	40.755.58	40.757.58	40.751.58
						
Öffnung/max. opening	5,8 mm	5,8 mm	5,8 mm	5,8 mm	5,8 mm	5,8 mm
Druck / Force	150 gms	150 gms	150 gms	150 gms	150 gms	150 gms

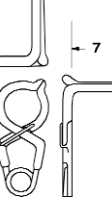
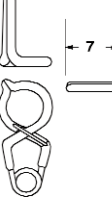
40.785.71	40.787.79	40.781.89	40.785.59	40.787.63	40.786.59	40.788.63
40.785.70	40.787.78	40.781.88	40.785.58	40.787.62	40.786.58	40.788.62
						
7,0 mm	7,8 mm	8,8 mm	5,8 mm	6,2 mm	5,8 mm	6,2 mm
150 gms	150 gms	150 gms	150 gms	150 gms	150 gms	150 gms

40.785.57	40.787.57	40.786.57	40.789.57
40.785.56	40.787.56	40.786.56	40.789.56
			
5,6 mm	5,6 mm	5,6 mm	5,6 mm
150 gms	150 gms	150 gms	150 gms

STANDARD für temporären Verschuß, gefenstert 5,0 mm
 for temporary closure, fenestrated 5.0 mm
 pour la fermeture temporaire, fenêtrée 5,0 mm
 para el cierre temporal, fenestrated 5,0 mm
 per la chiusura temporaneo, fenestrated 5,0 mm

Titan / Titanium	40.735.59	40.737.59	40.730.59	40.745.59	40.747.59	40.740.59
PHYNOX	40.735.52	40.737.58	40.730.58	40.745.58	40.747.58	40.740.58
						
Öffnung/max. opening	5,8 mm	5,8 mm	5,8 mm	5,8 mm	5,8 mm	5,8 mm
Druck / Force	110 gms	110 gms	110 gms	110 gms	110 gms	110 gms

40.735.71	40.737.79	40.730.89	40.736.59	40.737.63	40.735.42	40.739.63
40.735.70	40.737.78	40.730.88	40.736.58	40.737.62	40.735.41	40.739.62
						
7,0 mm	7,8 mm	8,8 mm	5,8 mm	6,2 mm	5,8 mm	6,2 mm
110 gms	110 gms	110 gms	110 gms	110 gms	110 gms	110 gms

40.735.57	40.737.57	40.736.57	40.739.57
40.735.56	40.737.56	40.736.56	40.739.56
			
5,6 mm	5,6 mm	5,6 mm	5,6 mm
110 gms	110 gms	110 gms	110 gms

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für permanenten Verschluss
 for permanent closure
 pour la fermeture permanente
 para el cierre permanente
 per la chiusura permanente

Titan / Titanium	40.570.31	40.580.36	40.690.31	40.692.36	40.710.41	40.572.31
PHYNOX	40.570.30	40.580.35	40.690.30	40.692.35	40.710.40	40.572.30
						
Öffnung/max. opening	3,3 mm	4,0 mm	3,3 mm	4,0 mm	4,6 mm	3,2 mm
Druck / Force	110 gms	110 gms	110 gms	110 gms	110 gms	110 gms

40.584.39	40.582.32	40.694.38	40.694.37	40.694.41	40.712.39	40.584.37
40.584.38	40.582.31	40.694.35	40.694.36	40.694.40	40.712.38	40.584.36
						
3,8 mm	3,6 mm	3,8 mm	3,6 mm	4,0 mm	4,4 mm	3,6 mm
110 gms	110 gms	110 gms	110 gms	110 gms	110 gms	110 gms

40.694.32	40.715.41	40.698.31	40.698.61	40.698.71	40.697.14	40.766.41
40.694.31	40.715.40	40.698.30	40.698.60	40.698.70	40.697.13	40.766.40
						
3,5 mm	4,0 mm	3,5 mm	6,0 mm	7,0 mm	5,7 mm	4,5 mm
110 gms	110 gms	130 gms	130 gms	130 gms	130 gms	130 gms

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YASARGIL Clips de aneurisma
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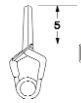
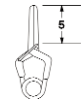
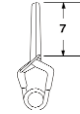
MINI

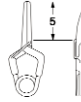
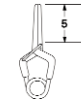
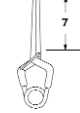
für permanenten Verschuß
 for permanent closure
 pour la fermeture permanente
 para el cierre permanente
 per la chiusura permanente

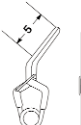
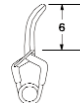
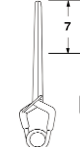
Titan / Titanium	40.698.66
PHYNOX	40.698.65
	
Öffnung/max. opening	4,0 mm
Druck / Force	130 gms

MINI

für temporären Verschuß
 for temporary closure
 pour la fermeture temporaire
 para el cierre temporal
 per la chiusura temporaneo

Titan / Titanium	40.573.34	40.575.41	40.571.34	40.693.36	40.697.47	40.573.31
PHYNOX	40.573.33	40.575.40	40.571.33	40.693.35	40.697.46	40.573.30
						
Öffnung/max. opening	3,3 mm	4,0 mm	3,3 mm	4,0 mm	4,6 mm	3,2 mm
Druck / Force	90 gms	70 gms	90 gms	70 gms	70 gms	90 gms

40.574.39	40.693.44	40.695.36	40.695.44	40.695.75	40.697.45	40.574.37
40.574.38	40.693.43	40.695.35	40.695.43	40.695.74	40.697.44	40.574.36
						
3,8 mm	3,6 mm	3,8 mm	3,6 mm	4,0 mm	4,4 mm	3,6 mm
70 gms	80 gms	70 gms	80 gms	70 gms	70 gms	80 gms

40.697.34	40.695.41	40.695.71	40.696.71	40.694.71	40.697.58	40.731.46
40.697.33	40.695.40	40.695.70	40.696.70	40.694.70	40.697.57	40.731.45
						
3,5 mm	4,0 mm	3,5 mm	6,0 mm	7,0 mm	5,7 mm	4,5 mm
80 gms	70 gms	70 gms	70 gms	70 gms	70 gms	70 gms

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SURGICAL INSTRUMENTS

MINI

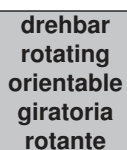
für temporären Verschuß
 for temporary closure
 pour la fermeture temporaire
 para el cierre temporal
 per la chiusura temporaneo

Titan / Titanium	40.731.41
PHYNOX	40.731.40
	
Öffnung/max. opening	4,0 mm
Druck / Force	70 gms

Pinza per applicare i **YASARGIL** clips per aneurisma

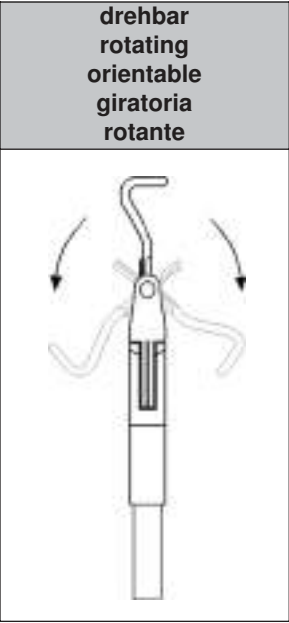
SURGICAL INSTRUMENTS

Titan
Titanium
Titane
Titanio
Titanio



Anlegezangen für **YASARGIL** Aneurysmen Clips
YASARGIL Clip Applying Forceps
 Pincès à appliquer les clips anévrismaux **YASARGIL**
 Pinza aplicadora para **YASARGIL** clips de aneurisma
 Pinza per applicare i **YASARGIL** clips per aneurisma

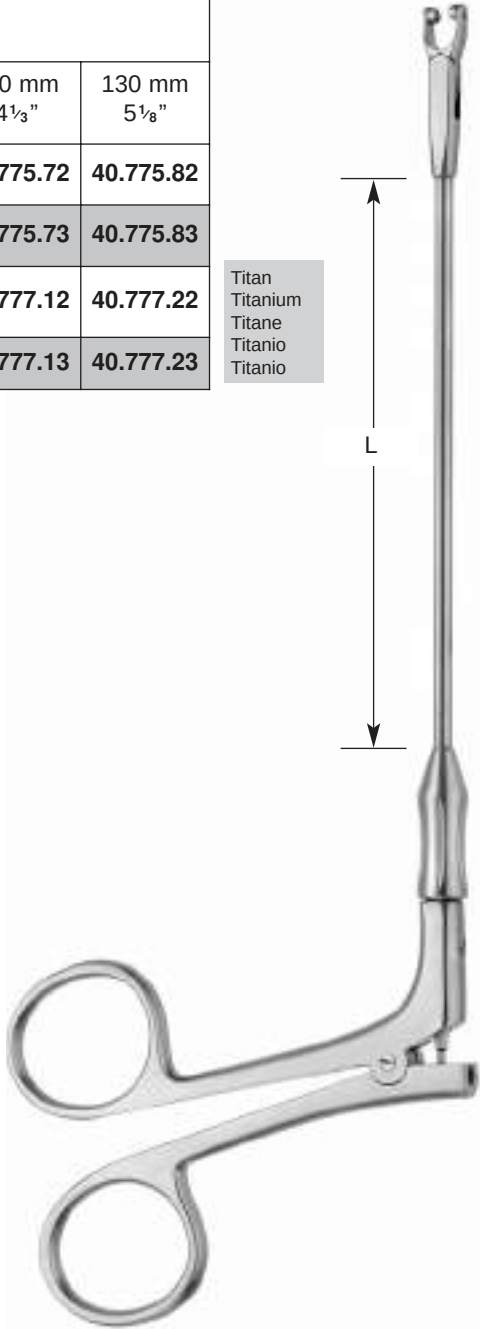
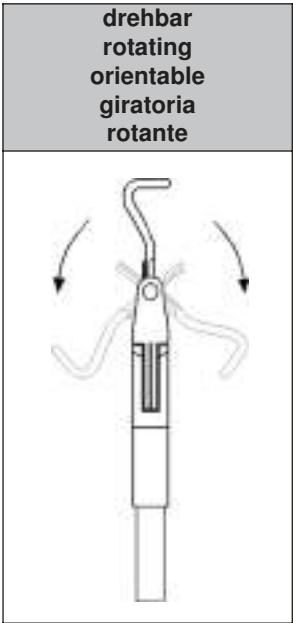
		nicht drehbar / non rotating / non orientable / no giratoria / non rotante			drehbar / rotating / orientable / giratoria / rotante		
							
		70 mm 2¾"	90 mm 3½"	110 mm 4 ⅓"	70 mm 2¾"	90 mm 3½"	110 mm 4 ⅓"
MINI		40.797.07	40.797.09	40.797.11	40.796.07	40.796.09	40.796.11
		40.797.17	40.797.19	40.797.21	40.796.17	40.796.19	40.796.21
STANDARD		40.793.07	40.793.09	40.793.11	40.792.07	40.792.09	40.792.11
		40.793.17	40.793.19	40.793.21	40.792.17	40.792.19	40.792.21



Anlegezangen für **YASARGIL** Aneurysmen Clips
YASARGIL Clip Applying Forceps
 Pincès à appliquer les clips anévrismaux **YASARGIL**
 Pinza aplicadora para **YASARGIL** clips de aneurisma
 Pinza per applicare i **YASARGIL** clips per aneurisma

		nicht drehbar / non rotating / non orientable / no giratoria / non rotante				drehbar / rotating / orientable / giratoria / rotante			
									
MINI		70 mm 2¾"	90 mm 3½"	110 mm 4⅓"	130 mm 5⅛"	70 mm 2¾"	90 mm 3½"	110 mm 4⅓"	130 mm 5⅛"
		40.775.50	40.775.60	40.775.70	40.775.80	40.775.52	40.775.62	40.775.72	40.775.82
		40.775.51	40.775.61	40.775.71	40.775.81	40.775.53	40.775.63	40.775.73	40.775.83
STANDARD		40.775.90	40.777.00	40.777.10	40.777.20	40.775.92	40.777.02	40.777.12	40.777.22
		40.775.91	40.777.01	40.777.11	40.777.21	40.775.93	40.777.03	40.777.13	40.777.23

Titan
 Titanium
 Titane
 Titanio



Anlegezangen für **YASARGIL** Aneurysmen Clips
YASARGIL Clip Applying Forceps
Pincès à appliquer les clips anévrismaux **YASARGIL**
Pinza aplicadora para **YASARGIL** clips de aneurisma
Pinza per applicare i **YASARGIL** clips per aneurisma

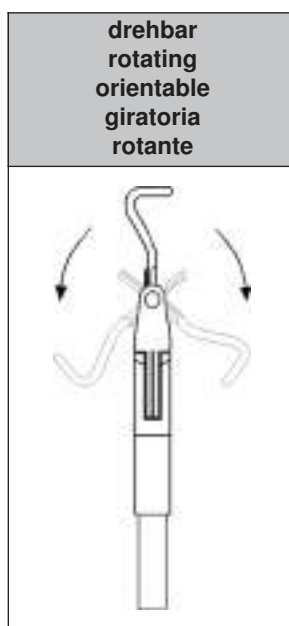
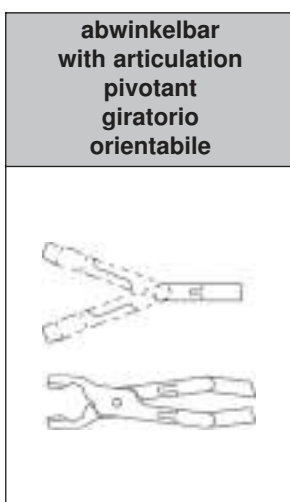
dimed[®]

SURGICAL INSTRUMENTS

		nicht drehbar / non rotating / non orientable / no giratoria / non rotante			drehbar / rotating / orientable / giratoria / rotante		
							
		*190 mm 7½"	210 mm 8¼"	230 mm 9"	*190 mm 7½"	210 mm 8¼"	230 mm 9"
MINI		40.777.61	40.777.81	40.773.01	40.771.63	40.771.83	40.773.03
		40.773.11	40.773.21	40.773.31	40.773.13	40.773.23	40.773.33
STANDARD		40.771.02	40.771.11	40.771.21	40.771.04	40.771.13	40.771.23
		40.771.31	40.780.19	40.771.41	40.771.33	40.780.21	40.771.43

Titan
Titanium
Titane
Titanio
Titanio

- * Nur in gerader Modellvariante erhältlich.
- * Only available in straight form.
- * Disponible uniquement en droit.
- * Sólo disponible en forma recta.
- * Disponibile solo in rettilineo.

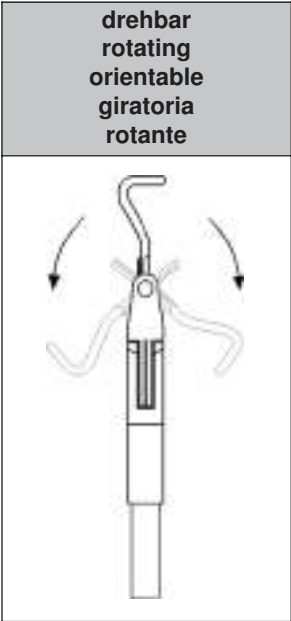


Anlegezangen für **YASARGIL** Aneurysmen Clips
YASARGIL Clip Applying Forceps
 Pincès à appliquer les clips anévrismaux **YASARGIL**
 Pinza aplicadora para **YASARGIL** clips de aneurisma
 Pinza per applicare i **YASARGIL** clips per aneurisma

	nicht drehbar / non rotating / non orientable / no giratoria / non rotante	drehbar / rotating / orientable / giratoria / rotante
		
	180 mm 7"	180 mm 7"
MINI	40.776.18	40.776.20
STANDARD	40.778.18	40.778.20



	nicht drehbar / non rotating / non orientable / no giratoria / non rotante			drehbar / rotating / orientable / giratoria / rotante		
						
	170 mm 6¾"	210 mm 8¼"	230 mm 9"	170 mm 6¾"	210 mm 8¼"	230 mm 9"
MINI	40.772.17	40.772.21	40.772.23	40.772.18	40.772.31	40.772.24
STANDARD	40.774.17	40.774.21	40.774.23	40.774.19	40.774.22	40.774.24



BIEMER Gefäßclips - für temporären Gebrauch
BIEMER Vessels Clips - for temporary occlusion
BIEMER Serre-Fines - pour occlusion temporaire
BIEMER Clips vasculares - para oclusión temporal
BIEMER Pinze - per occlusioni temporari

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SURGICAL INSTRUMENTS

BIEMER	Maulöffnung Opening of jaw Ouverture des mors Apertura de boca Apertura di morsi	Maullänge Length of jaws Longuer des mors Longitud de boca Lunhg. di morsi	Schließkraft Closing force Force d'occlusio Fuerza de oclusión Forza occlusiva
 12.040.01	4,0 mm	6,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 12.040.02			
 12.040.03	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton



BIEMER



1/2

BIEMER
12.046.14
 14,5 cm/5 3/4"

Anlegepinzette ohne Schloß
 Applying forceps without lock
 Pince sans fermeture
 Pinza sin cierre de resorte
 Applicatore senza cremagliera



1/2

BIEMER
12.048.14
 14,5 cm/5 3/4"

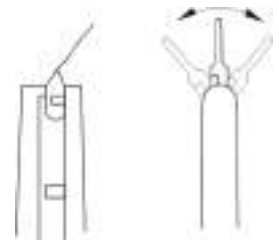
Anlegepinzette mit Schloß
 Applying forceps with lock
 Pince avec fermeture
 Pinza con cierre de resorte
 Applicatore con cremagliera

MEHDORN Gefäßclips - für temporären Gebrauch
MEHDORN Vessels Clips - for temporary occlusion
MEHDORN Serre-Fines - pour occlusion temporaire
MEHDORN Clips vasculares - para oclusión temporal
MEHDORN Pinze - per occlusioni temporari

dimeda®

SURGICAL INSTRUMENTS

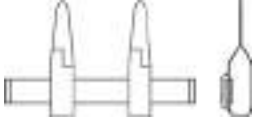
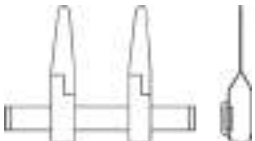
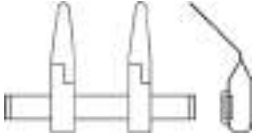
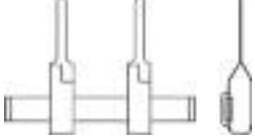
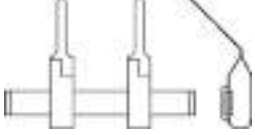
MEHDORN	Maußlänge Length of jaws Longuer des mors Longitud de boca Lungh. di morsi	Schließkraft Closing force Force d'occlusio Fuerza de oclusión Forza occlusiva
	4 x 1,0 mm	10 - 15 gms 0,10 - 0,15 Newton
12.043.01		
	4 x 1,4 mm	10 - 15 gms 0,10 - 0,15 Newton
12.043.02		
	6 x 1,0 mm	10 - 15 gms 0,10 - 0,15 Newton
12.043.03		
	6 x 1,4 mm	15 - 20 gms 0,15 - 0,20 Newton
12.043.04		



Anlegepinzette ohne Schloß
Applying forceps without lock
Pince sans fermeture
Pinza sin cierre de resorte
Applicatore senza cremagliera



MEHDORN
12.050.15
15 cm/6"

BIEMER - MÜLLER	Maulöffnung Opening of jaw Ouverture des mors Apertura de boca Apertura di morsi	Maullänge Length of jaws Longueur des mors Longitud de boca Lunghg. di morsi	Schließkraft Closing force Force d'occlusio Fuerza de oclusión Forza occlusiva
 12.014.00	4,0 mm	6,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 12.010.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 12.011.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 12.012.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton
 12.013.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton



½

BIEMER
12.046.14
 14,5 cm/5¾"

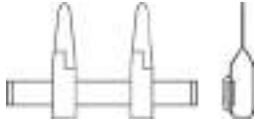
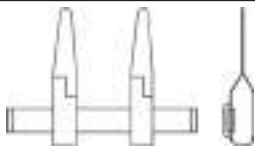
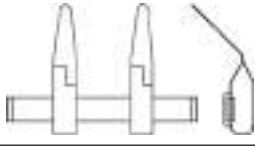
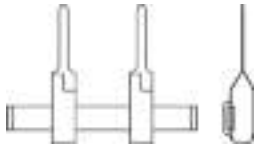
Anlegepinzette ohne Schloß
 Applying forceps without lock
 Pince sans fermeture
 Pinza sin cierre de resorte
 Applicatore senza cremagliera



½

BIEMER
12.048.14
 14,5 cm/5¾"

Anlegepinzette mit Schloß
 Applying forceps with lock
 Pince avec fermeture
 Pinza con cierre de resorte
 Applicatore con cremagliera

MÜLLER	Ø	Schließkraft Closing force Force d'occlusio Fuerza de oclusión Forza occlusiva
 12.028.01	1 mm	25 - 30 gms 0,25 - 0,29 Newton
 12.028.02	2 mm	25 - 30 gms 0,25 - 0,29 Newton
 12.028.03	3 mm	25 - 30 gms 0,25 - 0,29 Newton
 12.028.04	4 mm	25 - 30 gms 0,25 - 0,29 Newton

Anlegepinzette ohne Schloß
Applying forceps without lock
Pince sans fermeture
Pinza sin cierre de resorte
Applicatore senza cremagliera

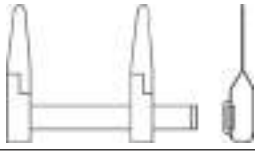
Anlegepinzette mit Schloß
Applying forceps with lock
Pince avec fermeture
Pinza con cierre de resorte
Applicatore con cremagliera



BIEMER
12.046.14
14,5 cm/5¾"



BIEMER
12.048.14
14,5 cm/5¾"

BIEMER	Maulöffnung Opening of jaw Ouverture des mors Apertura de boca Apertura di morsi	Maullänge Length of jaws Longuer des mors Longitud de boca Lungh. di morsi	Schließkraft Closing force Force d'occlusio Fuerza de oclusión Forza occlusiva
 12.016.00	5,0 mm	9,0 mm	30 - 40 gms 0,29 - 0,39 Newton



12.016.00

12.050.14

BIEMER Approximator Set aus Artikel **12.016.00** & **12.044.14**
 BIEMER Approximator set consisting of **12.016.00** & **12.044.14**
 BIEMER Approximateurs set **12.016.00** & **12.044.14**
 BIEMER Aproximadores set **12.016.00** & **12.044.14**
 BIEMER Approssimatori set **12.016.00** & **12.044.14**

Anlegepinzette ohne Schloß
 Applying forceps without lock
 Pince sans fermeture
 Pinza sin cierre de resorte
 Applicatore senza cremagliera



12.024.00

BIEMER Approximator mit Schlüssel **12.041.01**
 BIEMER Approximator with key **12.041.01**
 BIEMER Approximateurs avec clef **12.041.01**
 BIEMER Aproximadores con llave **12.041.01**
 BIEMER Approssimatori con chiave **12.041.01**



12.041.00

BIEMER Approximator mit Schlüssel **12.041.01** und Nadeln **12.041.02**
 BIEMER Approximator with key **12.041.01** and needles **12.041.02**
 BIEMER Approximateurs avec clef **12.041.01** et d'aiguilles de rechange **12.041.02**
 BIEMER Aproximadores con llave **12.041.01** y de agujas de rechange **12.041.02**
 BIEMER Approssimatori con chiave **12.041.01** e di aghi di ricambio **12.041.02**



12.041.01

Schlüssel allein
 Key only
 Clef seule
 Llave suelta
 Sola chiave

12.041.02

1 Paar Ersatznadeln
 1 Pair of spare needles
 1 paire d'aiguilles de rechange
 1 par de agujas de rechange
 1 paio di aghi di ricambio



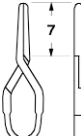
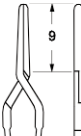
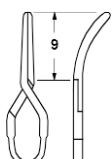
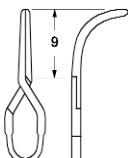
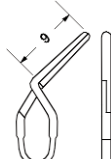
BIEMER
12.044.14
 14,5 cm/5¾"

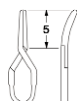
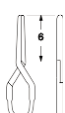
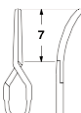
MÜLLER Gefäßclips - für temporären Gebrauch
MÜLLER Vessels Clips - for temporary occlusion
MÜLLER Serre-Fines - pour occlusion temporaire
MÜLLER Clips vasculares - para oclusión temporal
MÜLLER Pinze - per occlusioni temporari

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SURGICAL INSTRUMENTS

MÜLLER		Schließkraft Closing force Force d'occlusio Fuerza de oclusión Forza occlusiva
	12.030.50	50 gms 0,49 Newton
		12.030.80 80 gms 0,79 Newton
	12.031.50	50 gms 0,49 Newton
		12.031.80 80 gms 0,79 Newton
	12.033.50	50 gms 0,49 Newton
		12.033.80 80 gms 0,79 Newton
	12.035.50	50 gms 0,49 Newton
		12.035.80 80 gms 0,79 Newton
	12.037.50	50 gms 0,49 Newton
		12.037.80 80 gms 0,79 Newton

BULLDOG STANDARD	Schließkraft Closing force Force d'occlusio Fuerza de oclusión Forza occlusiva
	120-150 gms.
40.567.40	
	120-150 gms.
40.567.50	
	120-150 gms.
40.567.52	
	120-150 gms.
40.567.54	
	120-150 gms.
40.567.46	

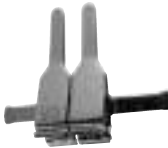
BULLDOG MINI	Schließkraft Closing force Force d'occlusio Fuerza de oclusión Forza occlusiva
	70-100 gms.
40.567.10	
	70-100 gms.
40.567.12	
	70-100 gms.
40.567.20	
	70-100 gms.
40.567.22	

Länge / Length / Longueur Longitud / Lunghezza		8 mm	11 mm	16 mm	24 mm	35 mm
Gefäß / Vessel / Vaisseaus Vaso / Vaso	Ø	0,3 - 1,0 mm	0,6 - 1,4 mm	1,0 - 2,2 mm	1,5 - 3,3 mm	2,0 - 5,0 mm

Vene / Vein / Veine Vena / Vena	V	12.052.11	12.052.12	12.052.13	12.052.14	12.052.15
Arterie / Artery / Artère Arteria/ Arteria	A	12.052.01	12.052.02	12.052.03	12.052.04	12.052.05
Einzel Clips Single Clips Clips simples Clip singular Clips singoli Verpackungseinheit 2 Stück Packing unit 2 pieces Boîtes de 2 pièces Cajas con 2 piezas Unità di 2 pezzi						

Vene / Vein / Veine Vena / Vena	V	12.052.31	12.052.32	12.052.33
Arterie / Artery / Artère Arteria/ Arteria	A	12.052.21	12.052.22	12.052.23
Einzel Clips Single Clips Clips simples Clip singular Clips singoli Verpackungseinheit 2 Stück Packing unit 2 pieces Boîtes de 2 pièces Cajas con 2 piezas Unità di 2 pezzi				

Länge / Length / Longueur Longitud / Lunghezza		8 mm	11 mm	16 mm	24 mm	35 mm
Gefäß / Vessel / Vaisseaus Vaso / Vaso	Ø	0,3 - 1,0 mm	0,6 - 1,4 mm	1,0 - 2,2 mm	1,5 - 3,3 mm	2,0 - 5,0 mm

Vene / Vein / Veine Vena / Vena	V	12.052.51	12.052.52	12.052.53	12.052.54	12.052.55
Arterie / Artery / Artère Arteria/ Arteria	A	12.052.41	12.052.42	12.052.43	12.052.44	12.052.45
Approximatoren Approximators Approximateurs Aproximadores Approssimatori						

Vene / Vein / Veine Vena / Vena	V	12.052.71	12.052.72	12.052.73
Arterie / Artery / Artère Arteria/ Arteria	A	12.052.61	12.052.62	12.052.63
Approximatoren Approximators Approximateurs Aproximadores Approssimatori				

Vene / Vein / Veine Vena / Vena	V	12.052.91	12.052.92	12.052.93
Arterie / Artery / Artère Arteria/ Arteria	A	12.052.81	12.052.82	12.052.83
Approximatoren Approximators Approximateurs Aproximadores Approssimatori				

ACLAND Clip-Anlegepinzetten
ACLAND Clip Applying Forceps
ACLAND Pincers pour poser les clips
ACLAND Pinzas para aplicar clips
ACLAND Pinze per applicare clips

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SURGICAL INSTRUMENTS

für Clips 8 - 11 mm
 for clips 8 - 11 mm
 pour clips 8 - 11 mm
 para clips 8 - 11 mm
 per clips 8 - 11 mm

für Clips 16 - 35 mm
 for clips 16 - 35 mm
 pour clips 16 - 35 mm
 para clips 16 - 35 mm
 per clips 16 - 35 mm

für Clips 8 - 11 mm
 for clips 8 - 11 mm
 pour clips 8 - 11 mm
 para clips 8 - 11 mm
 per clips 8 - 11 mm

ohne Schloß
 without lock
 sans fermeture
 sin cierre de resorte
 senza cremagliera

mit Schloß
 with lock
 avec fermeture
 con cierre de resorte
 con cremagliera

ohne Schloß
 without lock
 sans fermeture
 sin cierre de resorte
 senza cremagliera

mit Schloß
 with lock
 avec fermeture
 con cierre de resorte
 con cremagliera

ohne Schloß
 without lock
 sans fermeture
 sin cierre de resorte
 senza cremagliera

mit Schloß
 with lock
 avec fermeture
 con cierre de resorte
 con cremagliera



ACLAND
12.053.00
 14 cm/5½"

ACLAND
12.053.10
 14 cm/5½"



ACLAND
12.053.02
 14 cm/5½"

ACLAND
12.053.12
 14 cm/5½"



ACLAND
12.053.01
 14 cm/5½"

ACLAND
12.053.11
 14 cm/5½"

Trays für Aneurysmen- & Mikro-Clips
 Trays for Aneurysm & Micro Clips
 Plateaux pour micro clips anévrismus
 Contenedores para Micro Clips de aneurisma
 Cassetta per micro clips per aneurisma

dimed®

SURGICAL INSTRUMENTS

88.765.01

Bestehend aus Boden, Einlage und Deckel
 - mit 32 Vertiefungen (Boden, Einlage je 16)
 - Kunststoff PPSU
 - sterilisierbar bis 3 bar (143°C / 289°F)

Complete with inlay and lid
 - space for 32 clips
 - made out of plastic (PPSU)
 - sterilizable up to 3 bar (143°C / 289°F)

Complet avec incrustation et le couvercle
 - L'espace de 32 clips
 - Faite de plastique (PPSU)
 - Stérilisables jusqu'à 3 bar (143° C / 289° F)

Completar con carátula y tapa
 - Espacio para 32 clips
 - Hecha de plástico (PPSU)
 - Esterilizable hasta 3 bar (143° C / 289° F)

Completare con incrostazione e coperchio
 - Spazio per 32 clip
 - Fatto di plastica (PPSU)
 - Sterilizable fino a 3 bar (143° C / 289° F)



88.765.06, 88.765.07, 88.765.08

Stapel-System
 - Kunststoff PPSU
 - sterilisierbar bis 3 bar (143°C / 289°F)

Stacking System
 - made out of plastic (PPSU)
 - sterilizable up to 3 bar (143°C / 289°F)

Système d'empilage
 - Faite de plastique (PPSU)
 - Stérilisables jusqu'à 3 bar (143° C / 289° F)

Sistema de apilamiento
 - Hecha de plástico (PPSU)
 - Esterilizable hasta 3 bar (143° C / 289° F)

Sistema di impilamento
 - Fatto di plastica (PPSU)
 - Sterilizable fino a 3 bar (143° C / 289° F)



88.765.06
 60 Clips
 528 x 254 x 40 mm

Tray für Aneurysmen- & Mikro-Clips
 Tray for Aneurysm & Micro Clips
 Plateaux pour micro clips anévrismus
 Contenedore para Micro Clips de aneurisma
 Cassetta per micro clips per aneurisma



88.765.07
 528 x 254 x 40 mm

Tray für Instrumente
 Tray for instruments
 Plateaux pour instruments
 Contenedore para instrumentos
 Cassetta per strumenti

88.765.08
 Deckel für 88.765.07
 Lid für 88.765.07
 Couvercle pour 88.765.07
 Tapa para 88.765.07
 Coperchio per 88.765.07



Trays für Aneurysmen- & Mikro-Clips
Trays for Aneurysm & Micro Clips
Plateaux pour micro clips anévrismus
Contentedores para Micro Clips de aneurisma
Cassetta per micro clips per aneurisma

dimeda®

SURGICAL INSTRUMENTS



88.765.02
18 Clips
150 x 95 x 13 mm

Edelstahl
Stainless Steel
Inox
acero inoxidable
acciaio inossidabile



88.765.03
42 Clips
210 x 125 x 17 mm

Edelstahl
Stainless Steel
Inox
acero inoxidable
acciaio inossidabile



Hypophysectomie-Instrumente
Pituitary & Hypophysectomy Instruments
Instruments pour l'hypophysectomie
Instrumentos para la hipofisectomía
Strumenti per ipofisectomia

Spekula zur transsphenoidale Hypophysektomie
 Specula for trans-sphenoidal hypophysectomy
 Spéculums pour l'hypophysectomie transsphénoïdale
 Espécule para la hipofisectomía trans-esfenoidal
 Specolo per ipofisectomia transfenoidale

dimed[®]

SURGICAL INSTRUMENTS



CUSHING-LANDOLT

70 x 15 mm	40.801.70
90 x 15 mm	40.801.90
110 x 15 mm	40.802.10



PAPAVERO-CASPAR

80 x 11 mm	40.803.11
90 x 13 mm	40.803.13
100 x 15 mm	40.803.15



HARDY

70 mm	40.805.70
80 mm	40.805.80
90 mm	40.805.90



LANDOLT
40.804.21
 21 cm/8¼"

Spreizzange für Spekula
 Spreading forceps for specula
 Pince écartante pour spéculums
 Pinza dilatadora para especulos
 Pinza divaricatrice per specoli

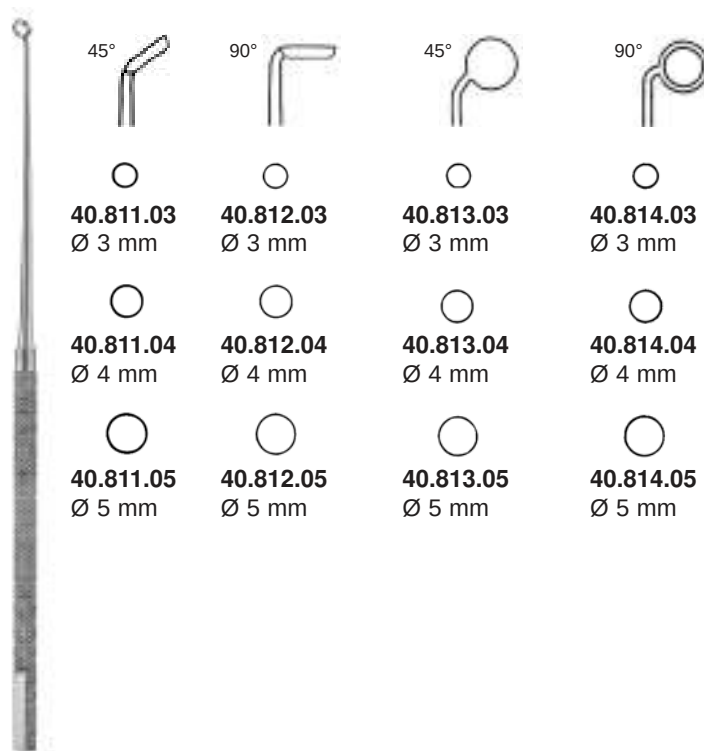


PAPAVERO
40.803.22
 22 cm/8¾"

Lamina-Meißel
 Lamina Chisel
 Ciseau burin pour les lames de l'arc vertébral
 Cincel para lámina
 Scalpello per lamina



RAY
40.810.04
19 cm/7½"



RAY
19 cm/7½"

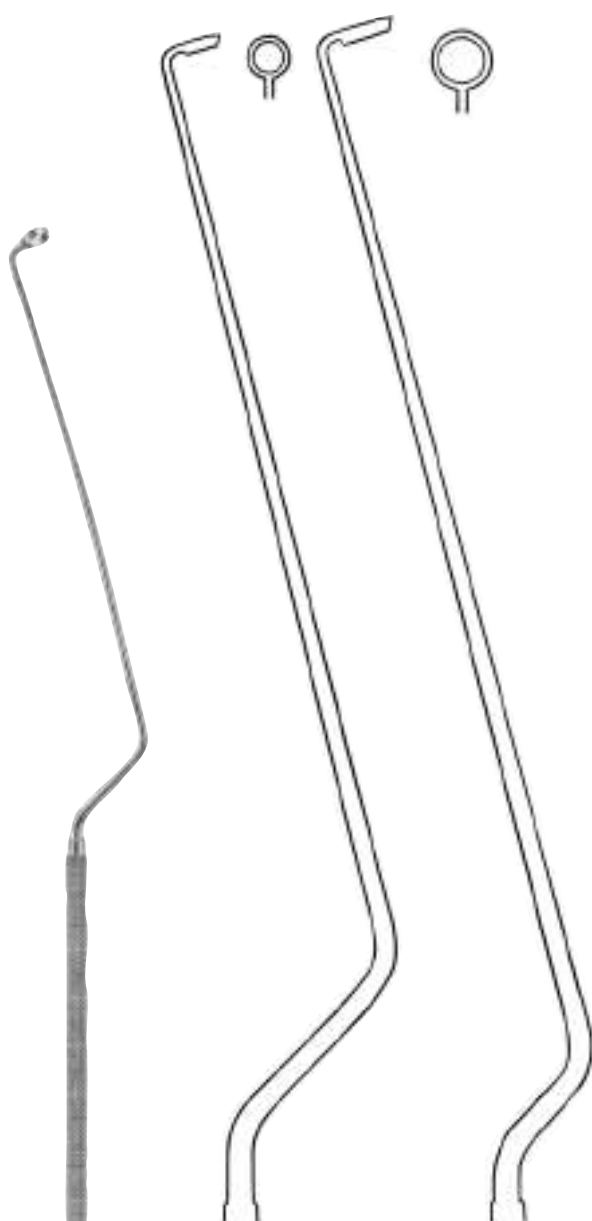
Hypophysenküretten
Pituitary Curettes
Curettes pour hypophyse
Cureta para hipófisis
Curetta per ipofisi

dimed[®]

SURGICAL INSTRUMENTS

Hypophysenküretten, biegsam
Pituitary Curettes, flexible
Curettes à hypophyse, flexibles
Cureta para hipófisis, maleable
Curetta per ipofisi, malleabile

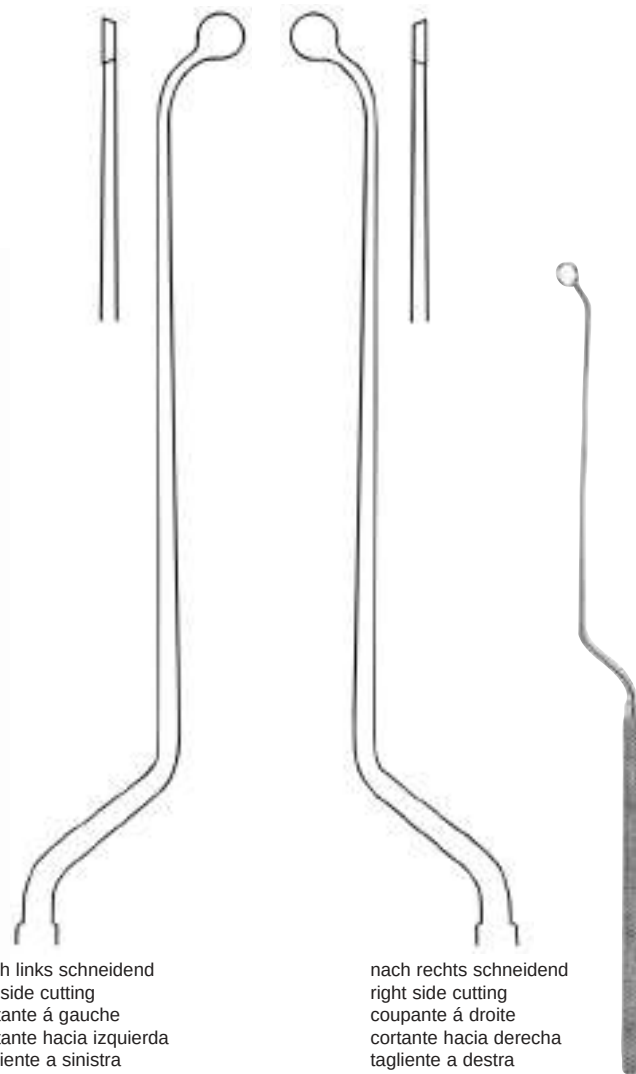
Küretten, biegsam
Curettes, flexible
Curettes, flexibles
Curetas, maleable
Curette, malleabile



HARDY
26 cm/10¼"

40.815.04
Ø 4 mm

40.815.06
Ø 6 mm



nach links schneidend
left side cutting
cortante á gauche
cortante hacia izquierda
tagliante a sinistra

nach rechts schneidend
right side cutting
coupante á droite
cortante hacia derecha
tagliante a destra

NICOLA
40.817.65
22 cm/8¾"
Ø 6,5 mm

NICOLA
40.819.65
22 cm/8¾"
Ø 6,5 mm

Hypophysenküretten
Pituitary Currettes
Curettes pour hypophyse
Cureta para hipófisis
Cureta per ipofisi



NICOLA
40.821.65
22 cm/8¾"



NICOLA
40.823.00
21,5 cm/8¼"



CONE 23 cm/9"	
3 mm	40.824.03
4 mm	40.824.04
6 mm	40.824.06
7 mm	40.824.07
8 mm	40.824.08
9 mm	40.824.09

CONE 23 cm/9"	
3 mm	40.825.03
4 mm	40.825.04
6 mm	40.825.06
7 mm	40.825.07
8 mm	40.825.08
9 mm	40.825.09

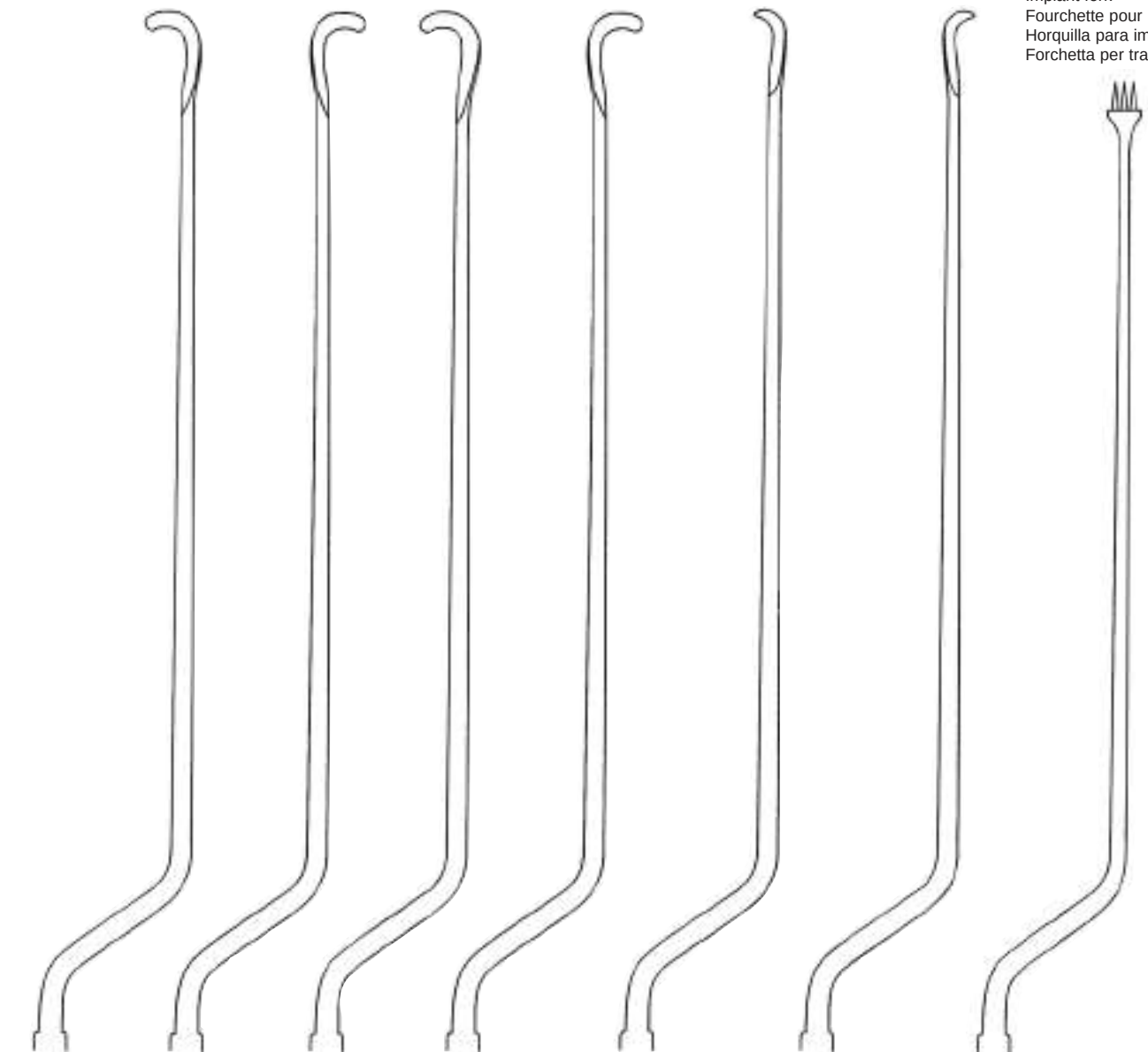
Enukleatoren, stumpf
Enucleators, blunt
Enucléateurs, mous
Enucleadores, romo
Enucleatore, smusso

Dissektoren, innen scharf
Dissectors, inner edge sharp
Disectores, cortante en el interior
Dissecteur, tranchant à l'intérieur
Dissettori, bordo interno acuto

Implantationsgabel
Implant fork
Fourchette pour implants
Horquilla para implantar
Forchetta per trapianto



HARDY
24,5 cm/9¾"



40.831.00

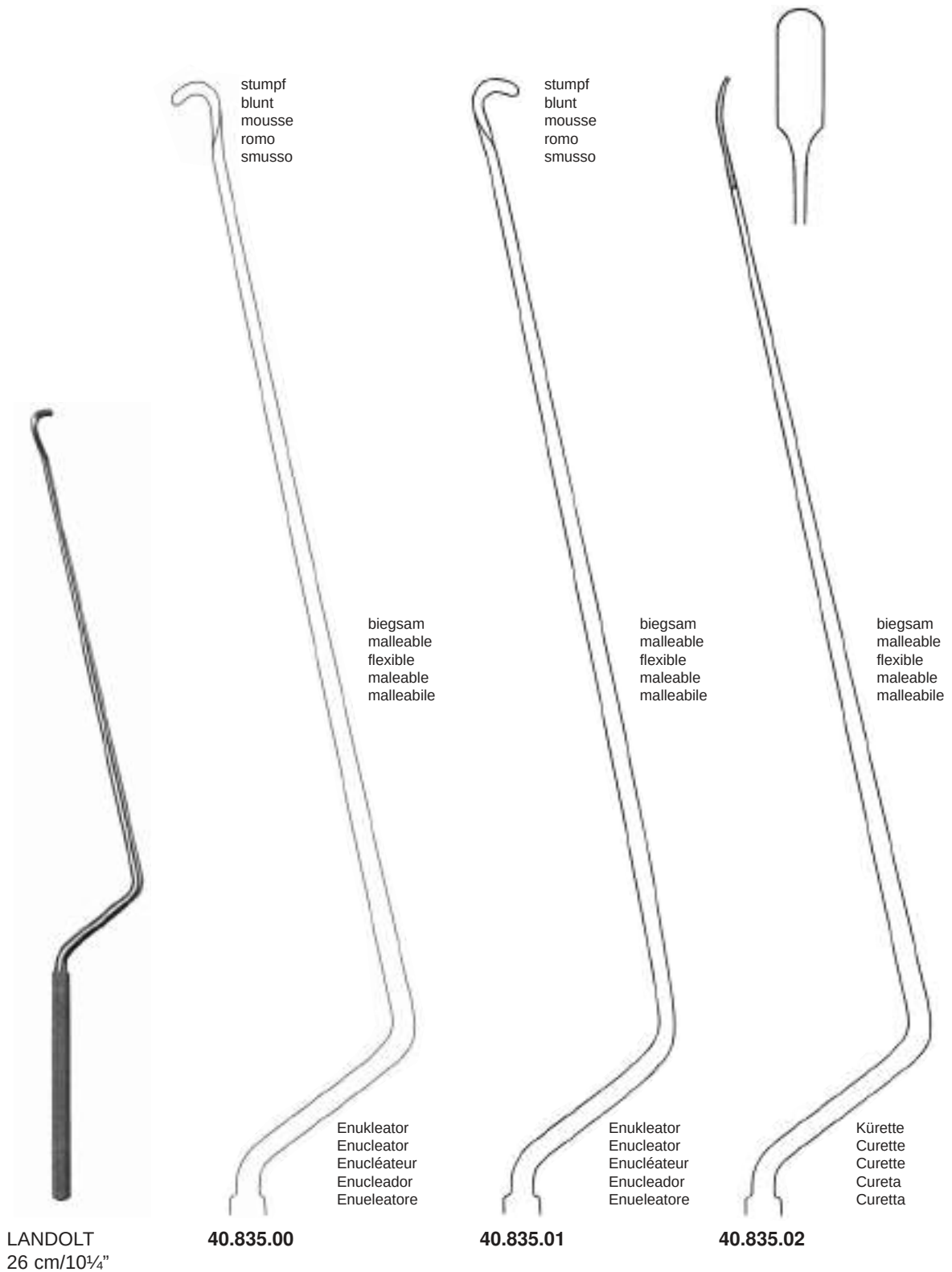
40.831.01

40.831.02

40.831.03

HARDY-FAHLBUSCH
40.832.01 40.832.02

40.831.04





LANDOLT
26 cm/10¼"



40.835.03

Löffel
Spoon
Curette
Cucharilla
Cucchiaio

biegsam
malleable
flexible
maleable
malleabile



stumpf
blunt
mousse
romo
smusso

40.835.04

Häkchen
Hook
Crochet
Ganchito
Uncino

biegsam
malleable
flexible
maleable
malleabile



stumpf
blunt
mousse
romo
smusso

HOSOBUCHI
40.836.00

Spatel
Blade
Spatule
Espátula
Spatula

fest
rigid
rigide
rigida
rigida

Ø 2,5 mm



**FAHLBUSCH
40.841.25**

Kürette, biegsam
Curette, malleable
Rugine, flexible
Legras, maleable
Periostotomo, malleabile

Ø 2,2 mm



**LANDOLT REULEN
40.843.22**

Raspatorium
Raspatory
Rugine
Legras
Periostotomo

Ø 3,2 mm



**LANDOLT REULEN
40.843.32**

Raspatorium
Raspatory
Rugine
Legras
Periostotomo

Ø 2,5 mm



**LANDOLT REULEN
40.845.25**

Kürette
Curette
Curette
Cureta
Curetta



**LANDOLT REULEN
40.847.17**

Stumpfes Häkchen
Blunt hook
Crochet mousse
Ganchitos romo
Uncino smusso

2,0 mm



**LANDOLT REULEN
40.849.20**

Dissektor
Dissector
Dissecteur
Disector
Dissettore

Ø 2,0 mm



**FAHLBUSCH
40.840.20**

Löffel, biegsam
Spoon, malleable
Curette, flexible
Cucharilla, maleable
Cucchiaio, malleabile



26 cm/10¼"

Küretten
Curettes
Curette
Cureta
Curetta

Küretten
Curettes
Curette
Cureta
Curetta



aufgewinkelt
angled up
vers le haut
hacia arriba
verso l'alto



abgewinkelt
angled down
vers le bas
hacia baja
verso il basso



45°

rechts gebogen
right curved
courbe à droite
curvo derecho
curvo destro



90°

links gebogen
left curved
courbe à gauche
curvo izquierda
curvo sinistro

HARDY 24 cm/9½"	
3 mm	40.850.03
5 mm	40.850.05

HARDY 24 cm/9½"	
3 mm	40.851.03
5 mm	40.851.05

HARDY 24 cm/9½"	
3 mm	40.852.03
5 mm	40.852.05

HARDY 24 cm/9½"	
3 mm	40.853.03
5 mm	40.853.05

Küretten
Curettes
Curette
Cureta
Curetta

Mikro-Dissektoren
Micro Dissectors
Micro Dissecteurs
Micro Disecadores
Micro Dissettori

5 mm

5 mm



rechts gebogen
right curved
courbe à droite
curvo derecho
curvo destro

HARDY
40.854.05
24 cm/9½"



links gebogen
left curved
courbe à gauche
curvo izquierda
curvo sinistro

HARDY
40.855.05
24 cm/9½"

2 mm

2 mm



aufgewinkelt
angled up
vers le haut
hacia arriba
verso l'alto

HARDY
40.833.02
24 cm/9½"



abgewinkelt
angled down
vers le bas
hacia baja
verso il basso

HARDY
40.834.02
24 cm/9½"

Löffel, biegsam
Spoon, malleable
Curette, flexible
Cucharilla, maleable
Cucchiaio, malleabile



HARDY
40.856.24
23,5 cm/9¼"

Mikrospiegel, beweglich, zur retrospektiven Inspektion
Micro mirror, moveable, for retrospective inspection
micro miroir, meuble, pour retrospective inspection
micro espejo, muebles, de inspección retrospectiva
micro-specchio, mobili, per l'ispezione retrospective

5 mm



HARDY
40.830.00
23 cm/9"



Ø 6 mm



YASARGIL
40.861.24
21 cm/8¼"



ADSON
40.210.23
23 cm/9"



ADSON
40.211.23
23 cm/9"

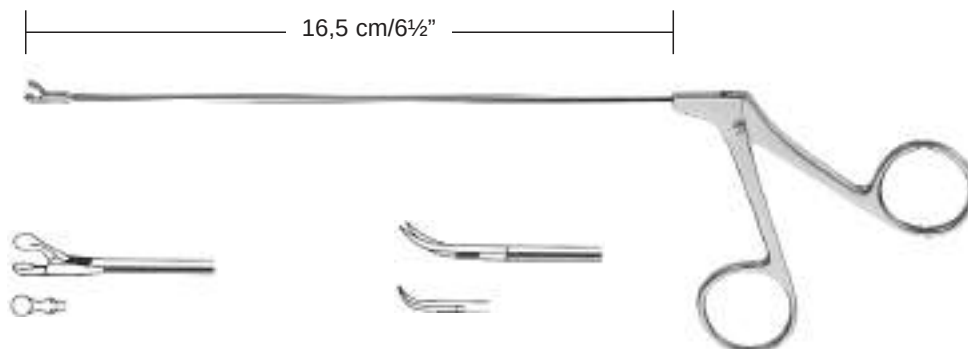
ADSON
40.213.23
23 cm/9"



LANDOLT
40.875.22
21,5 cm/8½"



HARDY
40.876.21
21 cm/8¼"



NICOLA
40.882.16
Ø 2,5 mm

Scharfezange mit löffelförmigem Maul
Forceps, scoop-shaped
pince, en forme de cuillère
pinza, en forma de cuchara
pinze, a forma di cucchiaio

FAHLBUSCH
40.881.16

Schere, horizontal schneidend
Schere, horizontal cutting, curved on flat
Ciseaux, coupe horizontale
Tijeras, corte horizontal
Forbici, taglio orizzontale



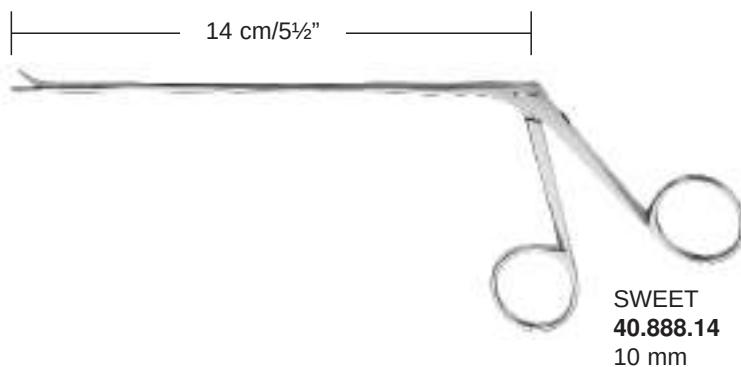
YASARGIL-NICOLA
40.886.16

Faßzange mit feinem Maul
Forceps, long conical jaws
pince, conique long mâchoires
pinza, cónico largo mandíbulas
pinze, lungo conico mascelle



NICOLA
40.884.16

Schere, gerade
Scissors, straight
Ciseaux, droit
Tijeras, recta
Forbici, diritta



SWEET
40.888.14
10 mm



40.892.14
5 mm

gerade
Straight
droite
recta
diritta

40.893.14
5 mm

links gebogen
left curved
courbe à gauche
curvo izquierda
curvo sinistro

40.895.14
5 mm

rechts gebogen
right curved
courbe à droite
curvo derecho
curvo destro

DECKER



Hochfrequenz-Chirurgie
High Frequency Surgery
Chirurgie à haute fréquence
Electrocirugía
Electtrchirurgia

Koagulationspinzetten, bipolar
Coagulation Forceps, bipolar
Pinces pour coagulation, bipolaires
Pinzas de coagulación, bipolares
Pinze per coagulazione, bipolari

dimed[®]

SURGICAL INSTRUMENTS

Mikrochirurgie, HNO
Microsurgery, ENT
Microchirurgie, ORL
Microchirurgia, ORL
Microchirurgia, ORL



16,5 cm/6½"



90.122.16
0,3 mm

spitz
sharp
pointue
aguda
acuta



90.123.16
0,3 mm

spitz
sharp
pointue
aguda
acuta



90.124.16
1,0 mm

stumpf
blunt
mousse
romo
smusso



90.125.16
16,5 cm/6½"



90.127.16
1,0 mm

stumpf
blunt
mousse
romo
smusso



16,5 cm/6½"



90.135.16
1,0 mm

spitz
sharp
pointue
aguda
acuta



90.139.16
0,3 mm

stumpf
blunt
mousse
romo
smusso



90.142.16
16,5 cm/6½"



16,5 cm/6½"



90.144.16
0,3 mm

spitz
sharp
pointue
aguda
acuta



90.146.16
1,0 mm

stumpf
blunt
mousse
romo
smusso

Koagulationspinzetten, bipolar
Coagulation Forceps, bipolar
Pinces pour coagulation, bipolaires
Pinzas de coagulación, bipolares
Pinze per coagulazione, bipolari

dimed®

SURGICAL INSTRUMENTS



19,5 cm/7¾"



90.152.19
0,3 mm

spitz
sharp
pointue
aguda
acuta



90.154.19
1,0 mm

stumpf
blunt
mousse
romo
smusso



90.157.19
1,0 mm

stumpf
blunt
mousse
romo
smusso



90.159.19
2,0 mm

stumpf
blunt
mousse
romo
smusso



90.167.19
19,5 cm/7¾"
1,0 mm



stumpf
blunt
mousse
romo
smusso

Neurochirurgie
Neurosurgery
Neurochirurgie
Neurocirugía
Neurochirurgia



19,5 cm/7¾"



90.162.19
0,3 mm

spitz
sharp
pointue
aguda
acuta



90.164.19
1,0 mm

stumpf
blunt
mousse
romo
smusso



90.166.19
2,0 mm

stumpf
blunt
mousse
romo
smusso



90.169.19
19,5 cm/7¾"
1,0 mm



stumpf
blunt
mousse
romo
smusso

Koagulationspinzetten, bipolar
Coagulation Forceps, bipolar
Pincers pour coagulation, bipolaires
Pinzas de coagulación, bipolares
Pinze per coagulazione, bipolarari

dimed[®]

SURGICAL INSTRUMENTS

Neurochirurgie
Neurosurgery
Neurochirurgie
Neurocirugía
Neurochirurgia



22,5 cm/8¾"

90.172.03
0,3 mm



90.172.07
0,7 mm



90.172.12
1,2 mm



Bipolar-Anschlusskabel
Bipolar Connection Cable
Cordons d'alimentation, bipolaires
Cables de conexión, bipolares
Cavi da connessione, bipolarari



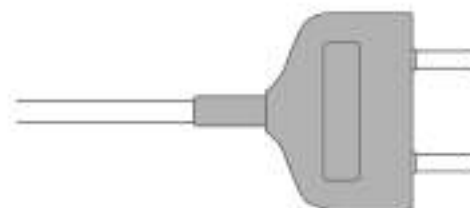
ERBE, SELECT,
STORZ, WOLF

3 m	92.706.01
5 m	92.706.02



VALLEYLAB
USA Models

3 m	92.706.03
5 m	92.706.05



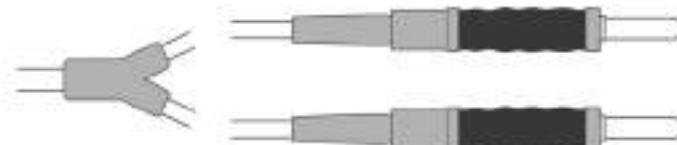
MARTIN, BERCHTOLD,
AESCULAP

3 m	92.706.06
5 m	92.706.07



UNIVERSAL
(2 Banana)

3 m	92.706.08
5 m	92.706.09





Neuroendoskopie
Neuroendoscopy
Neuroendoscopie
Neuroendoscopia
Neuroendoscopia

Endoskope Ø 4,0 mm
Endoscope Ø 4.0 mm
Endoscope Ø 4.0 mm
Endoscopio Ø 4.0 mm
Endoscopio Ø 4.0 mm



91.876.30

30°	Blickrichtung / Direction of view / Direction de vue / Dirección de vista / Direzione di vista
70 mm	Arbeitslänge / Working length / Longueur de travail / Longitud de Trabajo / Lunghezza di lavoro
90°	Bildwinkel / Field of view / Champ de vision / Campo de visión / Campo di vista



91.876.31

Arbeitskanal und Haltehülse für **91.876.30**, erlaubt einen Drehbereich von 360°
Sheath and Tube for **91.876.30**, rotatable 360°
Tenue de disque rotatif, de tenir l'endoscope **91.876.30**, tournante 360°
Soporte giratorio para optica **91.876.30**, giratorio 360°
Sopporto girevole per ottica **91.876.30**, girevole 360°



Container
Containers
Container
Contenedores
Container

Aluminium
Aluminium
Aluminium
Aluminio
Alluminio

Deckel gelocht - Boden ungelocht
Lid perforated - Bottom non perforated
Courvercle perforé - Fond non perforé
Tapa perforada - Fondo no perforada
Coperchio forato - Fondo non forato

Deckel gelocht - Boden gelocht
Lid perforated - Bottom perforated
Courvercle perforé - Fond perforé
Tapa perforada - Fondo perforada
Coperchio forato - Fondo forato



285 x 280 x 100 mm



88.620.01



88.621.01

Siebkörbe Edelstahl
Wire baskets, special steel
Paniers grillagés, inox
Cestillos de acero fino
Cestelli in acciaio fino



88.629.01 255 x 245 x 30 mm
88.629.02 255 x 245 x 50 mm
88.629.03 255 x 245 x 70 mm
88.629.04 255 x 245 x 100 mm

Siebboden
Separate floors
Fond du crible
Cestas-cuerpos
Fondo di Cestello



88.629.11 255 x 245 x 30 mm

Silikon-Noppenmatte
Silicone Mats
Tapis silicone
Planchas granuladas de silicona
Stuoia di silicone



88.695.21 245 x 245 mm

Deckel gelocht - Boden gelocht
Lid perforated - Bottom perforated
Courvercle perforé - Fond perforé
Tapa perforada - Fondo perforada
Coperchio forato - Fondo forato



Edelstahl
Stainless Steel
Inox
acero inoxidable
acciaio inossidabile

Sterilisierkassetten mit Silikon-Noppenstreifen
Sterilization cases with silicone cushioning stripes
Stérilisation des cas, avec des bandes de silicone de rembourrage
Esterilización casos, con franjas de relleno de silicona
Sterilizzazione dei casi, con imbottitura strisce di silicone

	Innenmaß Internal Dimensions Dimension interne Dimensión interna Dimensione interna
	L x B x H
88.290.01	200 x 140 x 50 mm
88.290.02	400 x 100 x 50 mm
88.290.03	400 x 150 x 50 mm
88.290.04	280 x 195 x 50 mm
88.290.05	265 x 255 x 50 mm
88.290.06	370 x 190 x 50 mm
88.290.07	380 x 260 x 50 mm
88.290.08	430 x 230 x 50 mm
88.290.09	380 x 125 x 50 mm
88.290.10	470 x 250 x 50 mm

Sterilisierkassetten mit Silikon-Noppenstreifen und Zweifach-Lagerung
Sterilization cases with silicone cushioning stripes on two Racks
Stérilisation des cas, avec rembourrage en silicone sur deux bandes Racks
Esterilización casos, con relleno de silicona en dos franjas Bastidores
Sterilizzazione dei casi, con imbottitura di silicone sul Strisce due Scaffalature

	L x B x H
88.291.01	200 x 140 x 65 mm
88.291.02	400 x 100 x 65 mm
88.291.03	400 x 150 x 65 mm
88.291.04	280 x 195 x 65 mm
88.291.05	265 x 255 x 65 mm
88.291.06	370 x 190 x 65 mm
88.291.07	380 x 260 x 65 mm
88.291.08	430 x 230 x 65 mm
88.291.09	380 x 125 x 65 mm
88.291.10	470 x 250 x 65 mm

Sterilisierkassetten mit Silikon-Bank
Sterilization cases with silicone bench
Stérilisation des cas, avec banc de silicone
Esterilización casos, de silicona en banco
Sterilizzazione dei casi, con banco di silicone

	L x B x H
88.292.01	200 x 140 x 55 mm
88.292.02	400 x 100 x 55 mm
88.292.03	400 x 150 x 55 mm
88.292.04	280 x 195 x 55 mm
88.292.05	265 x 255 x 55 mm
88.292.06	370 x 190 x 55 mm
88.292.07	380 x 260 x 55 mm
88.292.08	430 x 230 x 55 mm
88.292.09	380 x 125 x 55 mm
88.292.10	470 x 250 x 55 mm

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		10.290.20	66			11.306.30	77	11.426.24	80

11.428.15	81	11.586.21	86	12.052.45	313	12.111.70	91	12.255.14	95
11.428.20	81	11.588.15	86	12.052.51	313	12.111.75	91	12.260.14	95
11.428.24	81	11.588.18	86	12.052.52	313	12.111.90	91	12.261.14	95
11.428.30	81	11.588.21	86	12.052.53	313	12.112.20	91	12.262.16	96
11.430.15	79	11.590.15	86	12.052.54	313	12.112.30	91	12.263.16	96
11.430.18	79	11.590.18	86	12.052.55	313	12.132.30	92	12.264.16	96
11.452.15	79	11.590.21	86	12.052.61	313	12.132.35	92	12.265.16	96
11.456.20	79			12.052.62	313	12.132.40	92	12.270.14	96
11.456.24	79			12.052.63	313	12.132.50	92	12.271.14	96
11.462.15	79	12		12.052.71	313	12.133.30	92	12.274.14	96
11.462.24	79	12.010.00	307	12.052.72	313	12.133.35	92	12.275.14	96
11.502.03	83	12.011.00	307	12.052.73	313	12.133.40	92	12.276.13	96
11.502.04	83	12.012.00	307	12.052.81	313	12.133.50	92	12.277.13	96
11.502.05	83	12.013.00	307	12.052.82	313	12.135.30	92	12.278.14	97
11.503.03	83	12.014.00	307	12.052.83	313	12.135.35	92	12.279.14	97
11.503.04	83	12.016.00	309	12.052.91	313	12.135.40	92	12.279.15	97
11.503.05	83	12.024.00	309	12.052.92	313	12.135.50	92	12.285.14	96
11.504.01	81	12.028.01	308	12.052.93	313	12.142.30	92	12.286.14	96
11.504.02	81	12.028.02	308	12.053.00	314	12.142.35	92	12.287.14	96
11.504.03	81	12.028.03	308	12.053.01	314	12.142.40	92	12.345.12	97
11.505.19	82	12.028.04	308	12.053.02	314	12.142.50	92	12.345.14	97
11.506.16	82	12.030.50	310	12.053.10	314	12.143.30	92	12.346.13	98
11.506.18	82	12.030.80	310	12.053.11	314	12.143.35	92	12.347.14	97
11.506.20	82	12.031.50	310	12.053.12	314	12.143.40	92	12.348.14	98
11.506.22	82	12.031.80	310	12.059.07	88	12.143.50	92	12.354.15	97
11.506.24	82	12.033.50	310	12.061.09	88	12.145.30	92	12.356.15	97
11.509.16	82	12.033.80	310	12.063.10	88	12.145.35	92	12.364.14	98
11.509.18	82	12.035.50	310	12.065.06	88	12.145.40	92	12.366.19	98
11.509.20	82	12.035.80	310	12.070.35	88	12.145.50	92	12.380.15	99
11.509.22	82	12.037.50	310	12.070.45	88	12.206.08	93	12.381.15	99
11.509.24	82	12.037.80	310	12.070.50	88	12.208.08	93	12.382.15	99
11.510.18	82	12.040.01	305	12.071.35	88	12.210.09	93	12.383.15	99
11.513.22	83	12.040.02	305	12.071.45	88	12.210.10	93	12.415.14	99
11.513.24	83	12.040.03	305	12.071.50	88	12.211.09	93	12.415.18	99
11.515.22	83	12.041.00	309	12.078.10	89	12.211.10	93	12.416.12	99
11.515.24	83	12.041.01	309	12.078.14	89	12.212.09	93	12.416.18	99
11.517.24	83	12.041.02	309	12.078.20	89	12.212.10	93	12.417.12	99
11.521.22	83	12.043.01	306						

SURGICAL INSTRUMENTS

18.168.25	256	18.661.17	110	18.710.01	125	18.730.15	132	18.744.00	138
18.170.13	256	18.661.18	110	18.710.40	125	18.731.00	132	18.744.17	138
18.170.19	256	18.661.19	110	18.710.45	125	18.731.14	132	18.745.40	138
18.170.25	256	18.667.13	110	18.710.50	125	18.731.50	132	18.745.45	138
18.170.30	256	18.668.13	110	18.710.55	125	18.731.50	133	18.745.50	138
18.170.32	256	18.669.13	110	18.710.60	125	18.731.70	133	18.745.55	138
18.170.40	256	18.670.14	111	18.711.00	125	18.731.99	132	18.745.60	138
18.170.45	256	18.670.16	111	18.711.01	125	18.732.35	133	18.745.65	138
18.170.50	256	18.670.20	111	18.711.40	125	18.732.40	132	18.745.70	138
18.170.64	256	18.670.25	112	18.711.45	125	18.732.40	133	18.747.45	139
18.170.75	256	18.670.26	112	18.711.50	125	18.732.45	133	18.747.50	139
18.173.06	256	18.671.14	111	18.711.55	125	18.732.50	133	18.747.55	139
18.173.09	256	18.671.16	111	18.711.60	125	18.732.55	133	18.747.60	139
18.173.13	256	18.671.20	111	18.712.18	126	18.732.60	132	18.747.65	139
18.173.16	256	18.671.25	112	18.713.18	126	18.732.60	133	18.748.40	139
18.173.19	256	18.671.26	112	18.714.32	126	18.732.65	133	18.748.45	139
18.173.25	256	18.672.13	110	18.714.54	126	18.732.70	133	18.748.50	139
18.206.13	224	18.672.16	113	18.714.60	126	18.733.35	133	18.748.55	139
18.213.13	224	18.676.22	113	18.714.61	126	18.733.40	133	18.748.60	139
18.213.14	224	18.678.20	113	18.716.45	127	18.733.45	133	18.748.65	139
18.214.13	224	18.679.20	113	18.716.45	128	18.733.50	133	18.748.75	139
18.214.18	224	18.680.19	113	18.716.45	130	18.733.55	133	18.748.85	139
18.215.13	224	18.681.19	113	18.716.50	130	18.733.60	133	18.751.24	140
18.215.18	224	18.682.25	114	18.716.55	130	18.733.65	133	18.751.25	140
18.216.01	224	18.682.26	114	18.716.60	130	18.733.70	133	18.751.31	140
18.216.02	224	18.682.27	114	18.716.65	127	18.734.35	133	18.751.32	140
18.216.05	224	18.683.26	114	18.716.65	128	18.734.40	133	18.753.26	140
18.216.07	224	18.683.27	114	18.716.65	130	18.734.45	133	18.753.27	140
18.216.10	224	18.684.13	115	18.718.40	129	18.734.50	133	18.753.30	140
18.218.15	224	18.684.16	115	18.718.40	130	18.734.55	133	18.753.32	140
18.219.15	224	18.684.20	115	18.718.45	130	18.734.60	133	18.753.34	140
18.234.20	105	18.684.26	115	18.718.50	130	18.734.65	133	18.753.36	140
18.235.00	105	18.685.13	115	18.718.55	130	18.734.70	133	18.802.09	107
18.235.03	105	18.685.16	115	18.718.60	129	18.736.00	134	18.802.11	107
18.235.04	105	18.685.20	115	18.718.60	130	18.736.01	134	18.802.14	107
18.235.06	105	18.685.24	115	18.719.40	129	18.736.01	136	18.802.16	107
18.242.14	104	18.685.26	115	18.719.40	130	18.736.02	134	18.802.18	107
18.342.01	106	18.686.32	116	18.719.40	137	18.736.10	134	18.803.18	107
18.342.02	106	18.686.33	116	18.719.45	130	18.736.10	135	18.860.19	141
18.342.03	106	18.687.27	117	18.719.50	130	18.736.10	136	18.861.00	141
18.342.04	106	18.688.27	118	18.719.55	130	18.736.12	136	18.861.01	141
18.342.05	106	18.689.27	118	18.719.60	129	18.736.14	136	18.861.02	141
18.342.06	106	18.690.31	119	18.719.60	130	18.736.16	134	18.862.09	141
18.342.07	106	18.691.31	119	18.719.60	137	18.736.16	135	18.862.12	141
18.342.08	106	18.692.00	120	18.720.00	127	18.736.16	136	18.862.15	141
18.342.09	106	18.692.01	120	18.720.15	127	18.736.18	136	18.863.09	141
18.498.01	107	18.692.02	120	18.721.00	127	18.736.20	136	18.863.14	141
18.498.02	107	18.692.03	120	18.721.15	127	18.737.00	135	18.863.16	141
18.498.03	107	18.692.28	121	18.722.11	131	18.737.01	135	18.863.19	141
18.610.05	108	18.692.32	121	18.723.00	129	18.737.01	136	18.863.25	141
18.610.07	108	18.693.13	122	18.723.12	129	18.737.02	135	18.870.00	142
18.611.05	108	18.693.15	122	18.724.00	128	18.738.00	137	18.870.19	142
18.611.07	108	18.693.16	122	18.724.11	128	18.738.01	137	18.871.01	142
18.612.04	108	18.694.13	123	18.725.00	128	18.738.35	137	18.871.02	142
18.613.07	108	18.694.16	123	18.725.11	128	18.738.40	137	18.873.16	142
18.614.07	108	18.694.20	123	18.725.14	126	18.738.45	137	18.873.20	142
18.620.07	108	18.694.25	123	18.726.50	130	18.738.50	137	18.873.25	142
18.620.10	108	18.695.13	123	18.726.60	130	18.738.55	137	18.875.05	142
18.621.07	108	18.695.16	123	18.727.14	126	18.738.60	137	18.875.11	142
18.621.10	108	18.695.20	123	18.727.40	131	18.738.65	137	18.875.21	142
18.628.10	109	18.696.18	123	18.727.45	131	18.738.75	137	18.880.50	126
18.629.10	109	18.698.18	123	18.727.50	131	18.738.85	137	18.880.60	126
18.630.10	109	18.699.14	122	18.727.55	131	18.739.35	137	18.880.70	126
18.631.10	109	18.699.15	122	18.727.60	131	18.739.40	137	18.881.50	126
18.632.11	109	18.699.22	123	18.728.40	131	18.739.45	137	18.881.60	126
18.634.10	109	18.707.01	124	18.728.45	131	18.739.50	137	18.881.70	126
18.636.10	109	18.707.02	124	18.728.50	131	18.739.55	137	18.882.50	126
18.637.10	109	18.708.01	124	18.728.55	131	18.739.60	137	18.882.60	126
18.660.16	110	18.708.02	124	18.728.60	131	18.739.65	137	18.882.70	126
18.661.16	110	18.710.00	125	18.730.00	132	18.739.70	137	18.883.50	126

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18.883.60	126	18.948.14	147	24.651.10	156	24.699.18	158	24.922.21	162
18.883.70	126			24.652.12	155	24.699.21	158	24.923.18	162
18.904.00	144	24		24.653.18	155	24.699.23	158	24.923.21	162
18.904.10	144			24.654.15	155	24.710.20	160		
18.905.00	144	24.134.13	151	24.655.15	155	24.710.22	160	32	
18.905.10	144	24.144.13	151	24.656.18	155	24.711.16	160	32.101.12	164
18.906.00	145	24.147.13	151	24.661.12	155	24.711.20	160	32.101.14	164
18.906.01	145	24.154.12	151	24.662.12	155	24.711.22	160	32.103.14	164
18.906.02	145	24.154.14	151	24.663.12	155	24.711.24	160	32.105.17	164
18.906.03	145	24.160.15	151	24.664.15	155	24.720.18	161	32.107.16	164
18.906.06	144	24.160.18	151	24.666.18	155	24.722.18	161	32.109.16	164
18.906.06	145	24.160.20	151	24.667.15	155	24.774.14	159	32.110.01	165
18.906.07	145	24.160.23	151	24.667.18	155	24.774.18	159	32.110.02	165
18.906.08	145	24.164.15	151	24.667.23	155	24.774.21	159	32.115.15	165
18.906.09	145	24.164.18	151	24.670.14	157	24.774.23	159	32.117.15	165
18.906.40	146	24.164.20	151	24.671.14	157	24.775.14	159	32.119.15	165
18.906.41	146	24.168.15	152	24.672.09	156	24.775.18	159	32.120.13	165
18.906.42	146	24.184.14	152	24.673.09	156	24.775.21	159	32.121.13	165
18.906.43	146	24.184.16	152	24.674.09	156	24.775.23	159	32.122.13	165
18.906.44	146	24.184.18	152	24.674.14	158	24.778.14	159	32.123.13	165
18.906.46	146	24.184.20	152	24.674.18	158	24.778.18	159	32.131.15	165
18.906.47	146	24.184.24	152	24.674.21	158	24.778.21	159	32.133.15	165
18.907.01	146	24.184.26	152	24.674.23	158	24.778.23	159	32.135.18	166
18.907.02	146	24.184.30	152	24.675.09	156	24.779.14	159	32.136.17	166
18.907.03	146	24.186.16	152	24.675.14	158	24.779.18	159	32.137.17	166
18.907.04	146	24.186.18	152	24.675.18	158	24.779.21	159	32.142.20	166
18.907.05	144	24.212.16	152	24.675.21	158	24.779.23	159	32.143.20	166
18.907.05	145	24.214.15	152	24.675.23	158	24.782.14	159	32.147.20	166
18.907.05	146	24.214.18	152	24.676.14	157	24.782.18	159	32.154.18	167
18.907.06	146	24.214.20	152	24.677.14	157	24.782.21	159	32.155.18	167
18.907.07	146	24.214.23	152	24.678.14	158	24.782.23	159	32.159.18	167
18.907.08	146	24.214.26	152	24.678.18	158	24.783.14	159	32.161.02	167
18.907.09	146	24.214.31	152	24.678.21	158	24.783.18	159	32.161.03	167
18.907.10	146	24.214.37	152	24.678.23	158	24.783.21	159	32.165.20	167
18.907.11	146	24.216.16	153	24.679.14	158	24.783.23	159	32.167.19	167
18.907.12	146	24.216.18	153	24.679.18	158	24.794.14	159	32.169.20	167
18.907.13	146	24.216.21	153	24.679.21	158	24.794.18	159	32.175.20	168
18.909.44	146	24.216.23	153	24.679.23	158	24.794.21	159	32.176.21	168
18.909.50	146	24.216.31	153	24.682.14	158	24.794.23	159	32.178.20	168
18.909.57	146	24.224.13	153	24.682.18	158	24.795.14	159	32.197.17	168
18.909.70	146	24.224.15	153	24.682.21	158	24.795.18	159	32.201.18	168
18.909.75	146	24.224.18	153	24.683.14	158	24.795.21	159	32.205.18	168
18.909.83	146	24.224.20	153	24.683.18	158	24.795.23	159	32.209.15	169
18.909.88	146	24.224.23	153	24.683.21	158	24.796.14	159	32.210.15	169
18.910.01	146	24.224.26	153	24.684.13	160	24.796.18	159	32.211.15	169
18.910.02	146	24.226.13	153	24.686.13	160	24.796.21	159	32.212.15	169
18.910.03	146	24.226.15	153	24.690.16	160	24.796.23	159	32.213.15	169
18.910.04	146	24.226.18	153	24.690.18	160	24.797.14	159	32.215.20	169
18.910.05	146	24.226.20	153	24.691.16	160	24.797.18	159	32.216.18	169
18.910.06	146	24.226.23	153	24.691.18	160	24.797.21	159	32.217.18	169
18.910.07	146	24.226.26	153	24.693.16	160	24.797.23	159	32.218.23	169
18.910.08	146	24.247.20	154	24.694.14	158	24.798.14	159	32.219.23	169
18.910.09	146	24.364.18	154	24.694.18	158	24.798.18	159	32.228.23	170
18.910.10	146	24.370.14	154	24.694.21	158	24.798.21	159	32.228.27	170
18.910.11	146	24.370.17	154	24.694.23	158	24.798.23	159	32.229.23	170
18.910.12	146	24.370.20	154	24.695.14	158	24.799.14	159	32.229.27	170
18.910.13	146	24.370.24	154	24.695.18	158	24.799.18	159	32.230.22	170
18.912.01	146	24.374.14	154	24.695.21	158	24.799.21	159	32.230.26	170
18.912.02	146	24.374.17	154	24.695.23	158	24.799.23	159	32.231.22	170
18.915.00	143	24.374.20	154	24.696.14	158	24.870.15	161	32.231.26	170
18.915.01	143	24.374.24	154	24.696.18	158	24.870.18	161	32.235.23	171
18.915.02	143	24.394.14	154	24.696.21	158	24.871.15	161	32.237.23	171
18.915.03	143	24.394.17	154	24.697.14	158	24.871.18	161	32.241.30	171
18.915.04	143	24.394.20	154	24.697.18	158	24.872.15	161	32.243.30	171
18.915.05	143	24.492.18	154	24.697.21	158	24.872.18	161	32.245.23	172
18.948.00	147	24.492.20	154	24.698.14	158	24.873.15	161	32.247.23	172
18.948.10	147	24.492.23	154	24.698.18	158	24.873.18	161	32.249.05	172
18.948.11	147	24.636.10	156	24.698.21	158	24.920.18	162	32.249.08	172
18.948.12	147	24.637.10	156	24.698.23	158	24.920.21	162	32.255.24	172
18.948.13	147	24.650.10	156	24.699.14	158	24.921.21	162		

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32.259.02	173	32.503.02	179	32.550.25	183	32.651.30	186	32.703.15	196
32.259.03	173	32.503.03	179	32.550.32	183	32.651.38	186	32.703.16	196
32.259.23	173	32.503.04	179	32.551.06	183	32.651.44	186	32.705.05	196
32.261.22	173	32.503.05	179	32.551.10	183	32.651.50	186	32.705.10	196
32.261.27	173	32.503.06	179	32.551.13	183	32.657.08	187	32.705.15	196
32.262.24	173	32.504.00	179	32.551.16	183	32.657.10	187	32.705.20	196
32.263.24	173	32.504.01	179	32.551.19	183	32.660.05	188	32.705.25	196
32.265.24	173	32.504.02	179	32.551.25	183	32.660.07	188	32.707.18	196
32.284.17	174	32.504.03	179	32.551.32	183	32.660.10	188	32.707.19	196
32.286.18	174	32.504.04	179	32.584.03	184	32.660.15	188	32.708.19	196
32.289.18	174	32.504.10	179	32.584.05	184	32.660.20	188	32.709.18	197
32.293.27	174	32.504.97	179	32.584.08	184	32.660.25	188	32.709.21	197
32.469.96	175	32.504.98	179	32.585.02	184	32.660.30	188	32.711.18	197
32.469.97	175	32.505.00	179	32.586.12	184	32.661.01	188	32.712.01	197
32.469.98	175	32.505.97	179	32.586.14	184	32.661.02	188	32.712.02	197
32.470.00	175	32.505.98	179	32.586.16	184	32.661.05	188	32.712.03	197
32.470.01	175	32.506.00	179	32.588.03	184	32.661.07	188	32.712.04	197
32.470.02	175	32.510.36	180	32.588.04	184	32.661.10	188	32.712.10	198
32.470.03	175	32.510.44	180	32.588.05	184	32.661.15	188	32.712.11	198
32.470.04	175	32.510.52	180	32.588.06	184	32.661.20	188	32.712.12	198
32.470.05	175	32.510.60	180	32.629.10	183	32.661.25	188	32.713.16	198
32.470.06	175	32.511.36	180	32.629.15	183	32.661.30	188	32.714.16	198
32.480.97	175	32.511.44	180	32.630.06	185	32.662.06	188	32.715.06	198
32.480.98	175	32.511.52	180	32.630.08	185	32.662.08	188	32.715.08	198
32.481.00	175	32.511.60	180	32.630.10	185	32.662.11	188	32.716.16	198
32.481.01	175	32.513.03	180	32.630.12	185	32.662.16	188	32.719.19	198
32.481.02	175	32.513.04	180	32.630.15	185	32.663.05	189	32.720.10	191
32.481.03	175	32.513.05	180	32.630.20	185	32.663.10	189	32.720.13	191
32.481.04	175	32.514.10	180	32.630.25	185	32.663.15	189	32.720.19	191
32.481.05	175	32.514.20	180	32.630.30	185	32.663.55	189	32.722.10	191
32.481.06	175	32.514.30	180	32.630.80	185	32.663.60	189	32.722.13	191
32.482.01	176	32.518.04	181	32.631.10	185	32.663.65	189	32.722.19	191
32.482.02	176	32.518.05	181	32.631.12	185	32.664.04	189	32.722.25	191
32.482.03	176	32.518.06	181	32.631.15	185	32.664.06	189	32.730.16	199
32.485.01	176	32.519.03	181	32.631.20	185	32.664.08	189	32.732.16	199
32.485.02	176	32.519.04	181	32.631.25	185	32.664.10	189	32.740.47	199
32.485.03	176	32.520.04	181	32.632.04	185	32.664.12	189	32.741.62	199
32.485.04	176	32.520.05	181	32.632.06	185	32.665.04	189	32.742.62	199
32.485.05	176	32.521.97	182	32.632.08	185	32.665.06	189	32.743.03	199
32.485.06	176	32.521.98	182	32.632.10	185	32.665.08	189	32.743.06	199
32.486.99	176	32.522.00	182	32.632.12	185	32.665.10	189	32.744.01	199
32.487.00	176	32.522.01	182	32.632.15	185	32.665.12	189	32.744.02	199
32.487.01	176	32.522.02	182	32.632.20	185	32.665.91	190	32.746.16	199
32.487.02	176	32.522.03	182	32.632.25	185	32.665.92	190	32.746.17	199
32.490.10	177	32.522.04	182	32.632.30	185	32.665.93	190	32.748.17	200
32.490.20	177	32.522.05	182	32.633.06	185	32.665.94	190	32.750.20	200
32.490.30	177	32.522.06	182	32.633.08	185	32.669.01	190	32.751.20	200
32.490.40	177	32.524.97	182	32.633.10	185	32.669.02	190	32.752.20	200
32.490.50	177	32.524.98	182	32.633.12	185	32.669.03	190	32.753.20	200
32.491.01	177	32.525.00	182	32.633.15	185	32.669.04	190	32.754.17	200
32.491.02	177	32.525.01	182	32.633.20	185	32.687.00	192	32.755.17	200
32.491.03	177	32.525.02	182	32.633.25	185	32.687.01	192	32.756.17	200
32.492.13	178	32.525.03	182	32.650.04	186	32.687.02	192	32.757.17	200
32.492.16	178	32.525.04	182	32.650.06	186	32.687.22	192	32.758.17	201
32.492.20	178	32.525.05	182	32.650.08	186	32.689.24	193	32.758.19	201
32.494.13	178	32.525.06	182	32.650.10	186	32.691.14	193	32.759.06	201
32.494.14	178	32.529.97	182	32.650.13	186	32.691.99	193	32.759.10	201
32.494.17	178	32.529.98	182	32.650.15	186	32.694.30	194	32.759.12	201
32.494.20	178	32.530.00	182	32.650.18	186	32.694.34	194	32.759.13	201
32.496.00	178	32.530.01	182	32.650.20	186	32.694.40	194	32.759.19	201
32.496.01	178	32.530.02	182	32.650.25	186	32.695.14	193	32.759.25	201
32.496.12	178	32.530.03	182	32.650.30	186	32.695.40	193	32.760.15	201
32.498.00	178	32.530.04	182	32.650.38	186	32.696.19	194	32.761.19	201
32.498.01	178	32.530.05	182	32.650.44	186	32.696.32	195	32.762.19	201
32.498.12	178	32.530.06	182	32.650.50	186	32.697.02	195	32.763.18	202
32.501.00	179	32.550.06	183	32.651.08	186	32.698.25	195	32.764.18	202
32.502.00	179	32.550.10	183	32.651.10	186	32.698.40	195	32.766.12	203
32.502.21	178	32.550.13	183	32.651.13	186	32.701.18	195	32.766.19	203
32.503.00	179	32.550.16	183	32.651.20	186	32.702.15	196	32.767.19	203
32.503.01	179	32.550.19	183	32.651.25	186	32.702.16	196	32.768.21	203

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32.774.14	205	33.417.13	211	40.065.01	241	40.092.50	220	40.174.03	245
32.775.14	205	33.417.14	211	40.065.02	241	40.092.60	220	40.174.04	245
32.776.13	205	33.417.15	211	40.065.03	241	40.092.70	220	40.174.05	245
32.777.13	205	33.417.16	211	40.065.04	241	40.092.75	220	40.174.08	245
32.778.06	205	33.417.17	211	40.065.50	247	40.093.25	220	40.180.01	246
32.779.06	205	33.417.18	211	40.065.51	241	40.093.30	220	40.180.02	246
32.781.06	205	33.417.19	211	40.065.52	241	40.093.40	220	40.180.03	246
32.783.03	205	33.417.20	211	40.065.53	241	40.093.50	220	40.180.04	246
32.816.15	207	33.417.22	211	40.065.54	241	40.093.60	220	40.180.05	246
32.817.15	207	33.417.24	211	40.065.56	241	40.093.70	220	40.180.06	246
32.831.16	207	33.417.25	211	40.065.57	241	40.094.00	220	40.180.07	246
32.833.16	207	33.417.27	211	40.065.65	241	40.094.01	220	40.180.08	246
32.835.27	206	33.417.30	211	40.065.66	241	40.094.30	220	40.180.09	246
32.959.11	207	33.417.40	211	40.066.01	242	40.094.40	220	40.180.10	246
		33.547.17	212	40.066.02	242	40.094.50	220	40.180.11	246
		33.660.18	212	40.066.03	242	40.094.60	220	40.180.12	246
		33.662.18	212	40.066.04	242	40.094.70	220	40.180.13	246
				40.066.05	242	40.095.20	221	40.180.14	246
				40.066.06	242	40.096.21	222	40.180.16	246
				40.066.10	242	40.097.20	222	40.190.10	247
				40.066.16	242	40.098.20	221	40.190.18	247
				40.066.17	242	40.098.23	221	40.191.01	247
				40.066.18	242	40.102.17	232	40.191.02	247
				40.066.19	242	40.132.01	232	40.191.16	247
				40.066.20	242	40.132.02	232	40.191.23	247
				40.067.01	228	40.132.14	232	40.191.24	247
				40.067.02	228	40.133.16	232	40.210.23	329
				40.067.03	228	40.134.18	232	40.211.23	329
				40.067.04	228	40.136.16	232	40.213.23	329
				40.068.20	228	40.138.16	232	40.220.01	250
				40.068.26	228	40.139.16	232	40.220.01	251
				40.069.20	228	40.140.23	232	40.220.02	250
				40.069.26	228	40.141.25	233	40.220.02	251
				40.070.17	229	40.142.25	233	40.220.03	250
				40.070.21	229	40.143.21	233	40.220.03	251
				40.070.29	229	40.145.21	233	40.220.04	250
				40.070.30	229	40.147.21	233	40.220.05	252
				40.071.21	230	40.149.22	234	40.220.05	253
				40.071.30	229	40.149.23	234	40.220.06	252
				40.072.06	230	40.151.24	234	40.220.06	253
				40.072.08	230	40.152.01	234	40.220.07	250
				40.072.10	230	40.152.02	234	40.220.07	253
				40.073.03	230	40.152.03	234	40.220.08	250
				40.073.05	230	40.155.20	235	40.220.08	251
				40.073.07	230	40.157.19	235	40.220.08	252
				40.075.10	243	40.157.21	235	40.220.08	253
				40.075.11	243	40.159.19	235	40.220.09	250
				40.075.12	243	40.161.01	236	40.220.09	251
				40.075.13	243	40.161.02	236	40.220.09	252
				40.075.14	243	40.161.03	236	40.220.09	253
				40.075.15	243	40.161.04	236	40.220.10	253
				40.075.16	243	40.161.05	236	40.221.00	252
				40.075.18	243	40.162.29	237	40.221.01	251
				40.076.01	243	40.163.29	237	40.222.00	252
				40.076.02	243	40.167.18	238	40.222.02	250
				40.076.03	243	40.167.23	238	40.250.07	254
				40.076.04	243	40.170.13	238	40.250.11	254
				40.077.18	243	40.170.19	238	40.250.15	254
				40.077.25	243	40.170.20	238	40.250.18	254
				40.078.22	231	40.171.01	244	40.252.13	254
				40.079.05	243	40.171.02	244	40.252.15	254
				40.079.08	243	40.171.03	244	40.252.17	254
				40.080.19	231	40.171.04	245	40.252.19	254
				40.081.19	231	40.172.01	245	40.253.07	254
				40.083.19	231	40.172.02	245	40.253.11	254
				40.090.33	220	40.172.10	245	40.253.15	254
				40.091.25	220	40.172.19	245	40.253.18	254
				40.092.22	220	40.173.01	244	40.254.10	254
				40.092.30	220	40.173.02	244	40.254.16	254
				40.092.40	220	40.173.03	244	40.256.07	254

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40.256.10	254	40.289.15	258	40.309.03	262	40.453.02	270	40.496.12B	274
40.256.13	254	40.289.18	258	40.309.04	262	40.453.03	270	40.496.13	274
40.256.16	254	40.289.22	258	40.309.05	262	40.456.14	271	40.496.13B	274
40.256.19	254	40.289.45	258	40.310.00	262	40.456.18	271	40.496.14	274
40.256.22	254	40.290.16	258	40.310.01	262	40.457.53	270	40.496.14B	274
40.257.01	254	40.290.21	258	40.310.02	262	40.457.58	270	40.496.15	274
40.257.02	254	40.290.24	258	40.310.03	262	40.458.20	271	40.496.15B	274
40.257.03	254	40.291.04	259	40.310.04	262	40.458.21	271	40.496.16	274
40.258.06	255	40.292.08	258	40.313.15	260	40.459.32	266	40.496.16B	274
40.258.08	255	40.293.06	260	40.313.20	260	40.459.33	266	40.496.21	274
40.258.10	255	40.293.08	260	40.313.25	260	40.459.34	266	40.496.21B	274
40.258.11	255	40.293.09	260	40.313.30	260	40.460.20	272	40.496.22	274
40.258.13	255	40.293.10	260	40.331.17	263	40.460.30	272	40.496.22B	274
40.258.16	255	40.293.12	260	40.332.20	263	40.460.40	272	40.496.23	274
40.258.19	255	40.294.05	260	40.401.16	148	40.460.50	272	40.496.23B	274
40.258.25	255	40.295.06	259	40.402.15	148	40.460.60	272	40.496.24	274
40.259.08	255	40.295.07	259	40.405.17	148	40.461.20	272	40.496.24B	274
40.259.11	255	40.295.08	259	40.405.27	148	40.461.25	272	40.496.25	274
40.259.14	255	40.295.09	259	40.406.17	148	40.461.40	272	40.496.25B	274
40.259.17	255	40.295.10	259	40.413.02	266	40.461.50	272	40.496.32	274
40.260.08	255	40.295.11	259	40.414.04	267	40.463.20	272	40.496.32B	274
40.260.11	255	40.295.12	259	40.414.05	267	40.463.25	272	40.496.33	274
40.260.14	255	40.295.15	259	40.414.06	267	40.463.40	272	40.496.33B	274
40.260.17	255	40.296.06	260	40.415.03	267	40.464.20	272	40.496.34	274
40.260.20	255	40.296.08	260	40.415.04	267	40.464.30	272	40.496.34B	274
40.270.15	259	40.296.10	260	40.415.05	267	40.464.40	272	40.496.35	274
40.270.20	259	40.296.12	260	40.416.03	267	40.464.50	272	40.496.35B	274
40.270.25	259	40.296.16	260	40.416.04	267	40.464.60	272	40.496.36	274
40.270.30	259	40.296.18	260	40.420.01	268	40.465.20	272	40.496.36B	274
40.270.40	259	40.296.30	260	40.420.02	268	40.465.25	272	40.497.02	274
40.270.50	259	40.296.32	260	40.420.03	268	40.465.40	272	40.497.02B	274
40.271.15	259	40.297.06	259	40.421.01	268	40.465.50	272	40.497.03	274
40.271.20	259	40.297.07	259	40.421.02	268	40.467.20	272	40.497.03B	274
40.271.25	259	40.297.08	259	40.421.03	268	40.467.25	272	40.497.04	274
40.271.30	259	40.297.09	259	40.422.01	268	40.467.40	272	40.497.04B	274
40.271.40	259	40.297.10	259	40.422.02	268	40.468.20	272	40.497.05	274
40.271.50	259	40.297.11	259	40.422.03	268	40.468.30	272	40.497.05B	274
40.272.15	259	40.297.12	259	40.423.03	266	40.468.40	272	40.497.06	274
40.272.20	259	40.297.15	259	40.430.01	268	40.468.50	272	40.497.06B	274
40.272.25	259	40.298.08	261	40.430.02	268	40.468.60	272	40.497.12	274
40.272.30	259	40.298.10	261	40.430.03	268	40.469.30	272	40.497.12B	274
40.272.40	259	40.298.12	261	40.431.01	268	40.469.40	272	40.497.13	274
40.272.50	259	40.299.07	260	40.431.02	268	40.469.50	272	40.497.13B	274
40.273.15	259	40.299.09	260	40.431.03	268	40.470.02	273	40.497.14	274
40.273.20	259	40.299.11	260	40.432.01	268	40.470.03	273	40.497.14B	274
40.273.25	259	40.300.20	261	40.432.02	268	40.470.04	273	40.497.15	274
40.273.30	259	40.300.25	261	40.432.03	268	40.470.05	273	40.497.15B	274
40.273.40	259	40.301.08	261	40.440.01	268	40.471.02	273	40.497.16	274
40.273.50	259	40.301.10	261	40.440.02	268	40.471.03	273	40.497.16B	274
40.283.02	259	40.302.12	261	40.440.03	268	40.471.04	273	40.498.01	275
40.283.03	259	40.302.13	261	40.441.01	268	40.473.02	273	40.498.01B	275
40.283.70	262	40.302.14	261	40.441.02	268	40.473.03	273	40.498.02	275
40.283.71	262	40.302.15	261	40.441.03	268	40.473.04	273	40.498.02B	275
40.283.72	262	40.302.16	261	40.442.01	268	40.475.30	272	40.498.03	275
40.283.73	262	40.302.17	261	40.442.02	268	40.475.40	272	40.498.03B	275
40.283.74	262	40.302.18	261	40.442.03	268	40.496.01	274	40.498.04	275
40.283.75	262	40.302.20	261	40.445.25	269	40.496.01B	274	40.498.04B	275
40.286.13	258	40.303.20	261	40.447.22	269	40.496.02	274	40.498.05	275
40.286.15	258	40.304.23	261	40.447.35	269	40.496.02B	274	40.498.05B	275
40.286.18	258	40.304.26	261	40.448.20	269	40.496.03	274	40.498.06	275
40.286.22	258	40.307.45	260	40.450.01	270	40.496.03B	274	40.498.06B	275
40.287.13	258	40.307.55	260	40.450.02	270	40.496.04	274	40.498.11	275
40.287.15	258	40.308.00	262	40.450.03	270	40.496.04B	274	40.498.11B	275
40.287.18	258	40.308.01	262	40.451.01	270	40.496.05	274	40.498.12	275
40.287.22	258	40.308.04	262	40.451.02	270	40.496.05B	274	40.498.12B	275
40.288.13	258	40.308.06	262	40.451.03	270	40.496.06	274	40.498.13	275
40.288.15	258	40.308.08	262	40.452.01	270	40.496.06B	274	40.498.13B	275
40.288.18	258	40.309.00	262	40.452.02	270	40.496.11	274	40.498.14	275
40.288.22	258	40.309.01	262	40.452.03	270	40.496.11B	274	40.498.14B	275
40.289.13	258	40.309.02	262	40.453.01	270	40.496.12	274	40.498.15	275

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40.498.15B	275	40.500.03	276	40.503.14	277	40.510.45	274	40.529.03	278
40.498.16	275	40.500.03B	276	40.503.14B	277	40.510.46	274	40.529.05	278
40.498.16B	275	40.500.04	276	40.503.15	277	40.510.52	274	40.530.03	279
40.498.21	275	40.500.04B	276	40.503.15B	277	40.510.53	274	40.530.05	279
40.498.21B	275	40.500.05	276	40.503.21	277	40.510.54	274	40.532.03	279
40.498.22	275	40.500.05B	276	40.503.21B	277	40.510.55	274	40.532.05	279
40.498.22B	275	40.500.06	276	40.503.22	277	40.510.56	274	40.534.03	279
40.498.23	275	40.500.06B	276	40.503.22B	277	40.511.01	275	40.534.05	279
40.498.23B	275	40.500.11	276	40.503.23	277	40.511.02	275	40.536.03	279
40.498.24	275	40.500.11B	276	40.503.23B	277	40.511.03	275	40.536.05	279
40.498.24B	275	40.500.12	276	40.503.24	277	40.511.04	275	40.538.03	279
40.498.25	275	40.500.12B	276	40.503.24B	277	40.511.05	275	40.538.05	279
40.498.25B	275	40.500.13	276	40.503.25	277	40.511.06	275	40.540.03	279
40.498.31	275	40.500.13B	276	40.503.25B	277	40.511.11	276	40.540.05	279
40.498.31B	275	40.500.14	276	40.503.26	277	40.511.12	276	40.542.02	276
40.498.32	275	40.500.14B	276	40.503.26B	277	40.511.13	276	40.542.03	276
40.498.32B	275	40.500.15	276	40.503.31	277	40.511.14	276	40.542.04	276
40.498.33	275	40.500.15B	276	40.503.31B	277	40.511.15	276	40.542.05	276
40.498.33B	275	40.501.02	276	40.503.32	277	40.511.22	276	40.542.12	276
40.498.34	275	40.501.02B	276	40.503.32B	277	40.511.23	276	40.542.13	276
40.498.34B	275	40.501.03	276	40.503.33	277	40.511.24	276	40.542.14	276
40.498.35	275	40.501.03B	276	40.503.33B	277	40.511.25	276	40.542.15	276
40.498.35B	275	40.501.04	276	40.503.34	277	40.511.26	276	40.543.02	277
40.498.52	275	40.501.04B	276	40.503.34B	277	40.511.32	276	40.543.03	277
40.498.52B	275	40.501.05	276	40.503.35	277	40.511.33	276	40.543.04	277
40.498.53	275	40.501.05B	276	40.503.35B	277	40.511.34	276	40.543.05	277
40.498.53B	275	40.501.06	276	40.504.02	277	40.511.35	276	40.543.06	277
40.498.54	275	40.501.06B	276	40.504.02B	277	40.511.36	276	40.543.12	277
40.498.54B	275	40.501.11	276	40.504.03	277	40.511.41	276	40.543.13	277
40.498.55	275	40.501.11B	276	40.504.03B	277	40.511.42	276	40.543.14	277
40.498.55B	275	40.501.12	276	40.504.04	277	40.511.43	276	40.543.15	277
40.499.02	275	40.501.12B	276	40.504.04B	277	40.511.44	276	40.546.55	280
40.499.02B	275	40.501.13	276	40.504.05	277	40.511.45	276	40.550.02	280
40.499.03	275	40.501.13B	276	40.504.05B	277	40.512.01	276	40.551.02	280
40.499.03B	275	40.501.14	276	40.504.06	277	40.512.02	276	40.552.02	280
40.499.04	275	40.501.14B	276	40.504.06B	277	40.512.03	276	40.553.02	280
40.499.04B	275	40.501.15	276	40.504.12	277	40.512.04	276	40.554.01	280
40.499.05	275	40.501.15B	276	40.504.12B	277	40.512.05	276	40.560.11	290
40.499.05B	275	40.502.02	276	40.504.13	277	40.512.06	276	40.560.12	290
40.499.06	275	40.502.02B	276	40.504.13B	277	40.514.01	277	40.560.14	290
40.499.06B	275	40.502.03	276	40.504.14	277	40.514.02	277	40.560.15	290
40.499.11	275	40.502.03B	276	40.504.14B	277	40.514.03	277	40.560.17	290
40.499.12	275	40.502.04	276	40.504.15	277	40.514.04	277	40.560.18	290
40.499.13	275	40.502.04B	276	40.504.15B	277	40.514.05	277	40.561.09	290
40.499.14	275	40.502.05	276	40.510.01	274	40.514.11	277	40.561.10	290
40.499.15	275	40.502.05B	276	40.510.02	274	40.514.12	277	40.561.11	290
40.499.16	275	40.502.12	276	40.510.03	274	40.514.13	277	40.561.12	290
40.499.21	275	40.502.12B	276	40.510.04	274	40.514.14	277	40.561.14	290
40.499.22	275	40.502.13	276	40.510.05	274	40.514.15	277	40.561.15	290
40.499.23	275	40.502.13B	276	40.510.06	274	40.514.21	277	40.561.62	285
40.499.24	275	40.502.14	276	40.510.11	274	40.514.22	277	40.561.63	285
40.499.25	275	40.502.14B	276	40.510.12	274	40.514.23	277	40.561.65	285
40.499.31	275	40.502.15	276	40.510.13	274	40.514.24	277	40.561.66	285
40.499.32	275	40.502.15B	276	40.510.14	274	40.514.25	277	40.561.78	285
40.499.33	275	40.503.01	277	40.510.15	274	40.514.26	277	40.561.79	285
40.499.34	275	40.503.01B	277	40.510.16	274	40.514.31	277	40.562.09	290
40.499.35	275	40.503.02	277	40.510.21	274	40.514.32	277	40.562.10	290
40.499.42	275	40.503.02B	277	40.510.22	274	40.514.33	277	40.562.12	290
40.499.43	275	40.503.03	277	40.510.23	274	40.514.34	277	40.562.13	290
40.499.44	275	40.503.03B	277	40.510.24	274	40.514.35	277	40.562.14	290
40.499.45	275	40.503.04	277	40.510.25	274	40.520.03	278	40.562.15	290
40.499.46	275	40.503.04B	277	40.510.26	274	40.520.05	278	40.563.74	290
40.499.52	275	40.503.05	277	40.510.31	274	40.522.03	278	40.563.75	290
40.499.53	275	40.503.05B	277	40.510.32	274	40.522.05	278	40.564.12	292
40.499.54	275	40.503.11	277	40.510.33	274	40.524.03	278	40.564.13	292
40.499.55	275	40.503.11B	277	40.510.34	274	40.524.05	278	40.564.15	292
40.500.01	276	40.503.12	277	40.510.35	274	40.526.03	278	40.564.16	292
40.500.01B	276	40.503.12B	277	40.510.42	274	40.526.05	278	40.564.18	292
40.500.02	276	40.503.13	277	40.510.43	274	40.527.03	278	40.564.19	292
40.500.02B	276	40.503.13B	277	40.510.44	274	40.527.05	278	40.564.30	292

SURGICAL INSTRUMENTS

40.564.31	292	40.574.49	291	40.697.44	298	40.731.56	287	40.735.49	291
40.564.40	292	40.574.50	291	40.697.45	298	40.731.57	288	40.735.50	291
40.564.41	292	40.574.74	293	40.697.46	298	40.731.58	288	40.735.51	289
40.564.50	292	40.574.75	293	40.697.47	298	40.731.60	287	40.735.52	295
40.564.51	292	40.575.40	298	40.697.57	298	40.731.61	287	40.735.55	289
40.564.74	290	40.575.41	298	40.697.58	298	40.731.62	287	40.735.56	295
40.564.75	290	40.575.55	293	40.698.30	296	40.731.63	287	40.735.57	295
40.565.10	292	40.575.56	293	40.698.31	296	40.731.65	287	40.735.59	295
40.565.11	292	40.575.65	293	40.698.60	296	40.731.66	287	40.735.70	295
40.565.13	292	40.575.66	293	40.698.61	296	40.731.68	287	40.735.71	295
40.565.14	292	40.575.74	293	40.698.65	297	40.731.69	287	40.736.56	295
40.565.15	292	40.575.75	293	40.698.66	297	40.731.70	287	40.736.57	295
40.565.16	292	40.575.79	293	40.698.70	296	40.731.71	287	40.736.58	295
40.565.74	290	40.575.80	293	40.698.71	296	40.731.74	287	40.736.59	295
40.565.75	290	40.577.49	291	40.710.40	296	40.731.75	287	40.737.56	295
40.566.11	292	40.577.50	291	40.710.41	296	40.731.78	287	40.737.57	295
40.566.12	292	40.577.55	293	40.712.38	296	40.731.79	287	40.737.58	295
40.566.13	292	40.577.56	293	40.712.39	296	40.731.80	288	40.737.59	295
40.566.14	292	40.577.65	288	40.715.40	296	40.731.81	288	40.737.62	295
40.566.16	292	40.577.66	288	40.715.41	296	40.731.82	288	40.737.63	295
40.566.17	292	40.577.72	293	40.721.58	294	40.731.83	288	40.737.78	295
40.567.10	311	40.577.73	293	40.721.59	294	40.731.84	288	40.737.79	295
40.567.12	311	40.577.74	293	40.724.25	286	40.731.85	288	40.739.56	295
40.567.20	311	40.577.75	293	40.724.26	286	40.731.87	287	40.739.57	295
40.567.22	311	40.577.88	293	40.724.35	286	40.731.88	287	40.739.62	295
40.567.40	311	40.577.89	293	40.724.36	286	40.731.90	288	40.739.63	295
40.567.46	311	40.579.91	293	40.724.45	286	40.731.91	288	40.740.58	295
40.567.50	311	40.579.92	293	40.724.46	286	40.731.92	287	40.740.59	295
40.567.52	311	40.580.35	296	40.724.55	286	40.731.93	287	40.742.98	284
40.567.54	311	40.580.36	296	40.724.56	286	40.731.99	287	40.745.58	295
40.568.14	292	40.582.31	296	40.724.58	294	40.732.54	287	40.745.59	295
40.568.15	292	40.582.32	296	40.724.59	294	40.732.55	287	40.747.58	295
40.568.17	292	40.584.36	296	40.726.56	285	40.732.58	287	40.747.59	295
40.568.18	292	40.584.37	296	40.726.57	285	40.732.59	287	40.751.58	294
40.568.19	292	40.584.38	296	40.727.47	285	40.732.62	287	40.751.59	294
40.568.20	292	40.584.39	296	40.727.48	285	40.732.63	287	40.753.91	287
40.570.30	296	40.690.30	296	40.727.58	294	40.732.70	288	40.753.92	287
40.570.31	296	40.690.31	296	40.727.59	294	40.732.71	288	40.755.58	294
40.571.00	293	40.692.35	296	40.728.69	285	40.732.72	288	40.755.59	294
40.571.01	293	40.692.36	296	40.728.70	285	40.732.73	288	40.757.58	294
40.571.33	298	40.693.35	298	40.730.58	295	40.732.75	289	40.757.59	294
40.571.34	298	40.693.36	298	40.730.59	295	40.732.76	289	40.760.92	284
40.571.55	293	40.693.43	298	40.730.88	295	40.732.77	291	40.760.93	284
40.571.56	293	40.693.44	298	40.730.89	295	40.732.78	291	40.763.11	287
40.571.78	293	40.694.31	296	40.731.00	287	40.732.79	288	40.763.12	287
40.571.79	293	40.694.32	296	40.731.02	288	40.732.80	288	40.766.40	296
40.572.03	293	40.694.35	296	40.731.03	288	40.732.87	288	40.766.41	296
40.572.04	293	40.694.36	296	40.731.06	287	40.732.88	288	40.770.90	284
40.572.30	296	40.694.37	296	40.731.07	287	40.733.54	288	40.770.91	284
40.572.31	296	40.694.38	296	40.731.10	288	40.733.55	288	40.771.02	303
40.573.30	298	40.694.40	296	40.731.11	288	40.733.56	288	40.771.04	303
40.573.31	298	40.694.41	296	40.731.14	287	40.733.57	288	40.771.11	303
40.573.33	298	40.694.70	298	40.731.15	287	40.733.61	287	40.771.13	303
40.573.34	298	40.694.71	298	40.731.19	288	40.733.62	287	40.771.21	303
40.573.65	291	40.695.35	298	40.731.20	288	40.734.57	291	40.771.23	303
40.573.66	291	40.695.36	298	40.731.30	288	40.734.58	291	40.771.31	303
40.573.72	291	40.695.40	298	40.731.31	288	40.734.62	288	40.771.33	303
40.573.73	291	40.695.41	298	40.731.33	287	40.734.63	288	40.771.41	303
40.573.74	293	40.695.43	298	40.731.34	287	40.734.65	291	40.771.43	303
40.573.75	293	40.695.44	298	40.731.37	291	40.734.66	291	40.771.63	303
40.573.78	288	40.695.70	298	40.731.38	291	40.734.72	288	40.771.83	303
40.573.79	288	40.695.71	298	40.731.40	299	40.734.73	288	40.772.17	304
40.573.84	291	40.695.74	298	40.731.41	299	40.735.25	289	40.772.18	304
40.573.85	291	40.695.75	298	40.731.45	298	40.735.26	289	40.772.21	304
40.573.96	291	40.696.70	298	40.731.46	298	40.735.35	289	40.772.23	304
40.573.97	291	40.696.71	298	40.731.47	291	40.735.36	289	40.772.24	304
40.574.36	298	40.697.13	296	40.731.48	291	40.735.41	295	40.772.31	304
40.574.37	298	40.697.14	296	40.731.50	288	40.735.42	295	40.773.01	303
40.574.38	298	40.697.33	298	40.731.51	288	40.735.45	289	40.773.03	303
40.574.39	298	40.697.34	298	40.731.55	287	40.735.46	289	40.773.11	303

SURGICAL INSTRUMENTS

40.773.13	303	40.787.57	294	40.811.04	319	40.859.09	13	40.924.83	285
40.773.21	303	40.787.62	294	40.811.05	319	40.861.24	328	42	
40.773.23	303	40.787.63	294	40.812.03	319	40.875.22	329		
40.773.31	303	40.787.78	294	40.812.04	319	40.876.21	329		
40.773.33	303	40.787.79	294	40.812.05	319	40.881.16	330	42.810.10	69
40.774.17	304	40.788.62	294	40.813.03	319	40.882.16	330	42.811.10	69
40.774.19	304	40.788.63	294	40.813.04	319	40.884.16	330	42.813.10	69
40.774.21	304	40.789.56	294	40.813.05	319	40.886.16	330	44	
40.774.22	304	40.789.57	294	40.814.03	319	40.888.14	330		
40.774.23	304	40.790.07	300	40.814.04	319	40.892.14	330		
40.774.24	304	40.790.09	300	40.814.05	319	40.893.14	330	44.075.00	4
40.775.50	302	40.790.11	300	40.815.04	320	40.895.14	330	44.101.03	264
40.775.51	302	40.790.17	300	40.815.06	320	40.920.00	284	44.101.05	264
40.775.52	302	40.790.19	300	40.817.65	320	40.920.10	284	44.101.07	264
40.775.53	302	40.790.21	300	40.819.65	320	40.920.11	284	44.102.20	264
40.775.60	302	40.791.07	300	40.821.65	321	40.920.19	285	44.102.24	264
40.775.61	302	40.791.09	300	40.823.00	321	40.920.20	285	44.103.01	264
40.775.62	302	40.791.11	300	40.824.03	321	40.920.30	285	44.103.02	264
40.775.63	302	40.791.17	300	40.824.04	321	40.920.31	285	44.103.03	264
40.775.70	302	40.791.19	300	40.824.06	321	40.920.51	285	44.103.04	264
40.775.71	302	40.791.21	300	40.824.07	321	40.920.52	285	44.103.11	264
40.775.72	302	40.792.07	301	40.824.08	321	40.920.55	285	44.103.12	264
40.775.73	302	40.792.09	301	40.824.09	321	40.920.56	285	44.103.13	264
40.775.80	302	40.792.11	301	40.825.03	321	40.920.57	285	44.104.00	264
40.775.81	302	40.792.17	301	40.825.04	321	40.920.58	285	44.105.16	264
40.775.82	302	40.792.19	301	40.825.06	321	40.920.62	284	44.105.18	264
40.775.83	302	40.792.21	301	40.825.07	321	40.920.63	284	44.105.20	264
40.775.90	302	40.793.07	301	40.825.08	321	40.920.63	284	44.105.22	264
40.775.91	302	40.793.09	301	40.825.09	321	40.920.70	284	44.105.24	264
40.775.92	302	40.793.11	301	40.830.00	328	40.920.71	284	44.206.14	70
40.775.93	302	40.793.17	301	40.831.00	322	40.920.73	284	44.206.15	70
40.776.18	304	40.793.19	301	40.831.01	322	40.920.74	284	44.206.16	70
40.776.20	304	40.793.21	301	40.831.02	322	40.920.75	286	44.206.18	70
40.777.00	302	40.794.07	300	40.831.03	322	40.920.76	286	46	
40.777.01	302	40.794.09	300	40.831.04	322	40.920.78	284		
40.777.02	302	40.794.11	300	40.832.01	322	40.920.79	284		
40.777.03	302	40.794.17	300	40.832.02	322	40.920.80	285	46.154.20	70
40.777.10	302	40.794.19	300	40.832.02	322	40.920.81	285	46.156.16	70
40.777.11	302	40.794.21	300	40.833.02	327	40.920.84	285	46.158.18	70
40.777.12	302	40.795.07	300	40.834.02	327	40.920.85	285	46.158.19	70
40.777.13	302	40.795.09	300	40.835.00	323	40.920.87	284	46.175.02	281
40.777.20	302	40.795.09	300	40.835.01	323	40.920.88	284	46.175.03	281
40.777.21	302	40.795.11	300	40.835.02	323	40.920.92	284	46.175.04	281
40.777.22	302	40.795.17	300	40.835.03	324	40.920.93	284	46.220.01	281
40.777.23	302	40.795.19	300	40.835.04	324	40.920.99	284	46.220.02	281
40.777.23	302	40.795.21	300	40.836.00	324	40.920.99	284	46.220.03	281
40.777.61	303	40.796.07	301	40.840.20	325	40.922.60	284	46.221.01	281
40.777.81	303	40.796.09	301	40.841.25	325	40.922.61	284	46.221.02	281
40.778.18	304	40.796.11	301	40.843.22	325	40.922.68	284	46.221.03	281
40.778.20	304	40.796.17	301	40.843.32	325	40.922.69	284	46.221.04	281
40.780.19	303	40.796.19	301	40.845.25	325	40.922.76	284	46.221.05	281
40.780.21	303	40.796.21	301	40.847.17	325	40.922.79	285	46.303.03	282
40.780.40	284	40.797.07	301	40.849.20	325	40.922.80	285	46.303.04	282
40.780.41	284	40.797.09	301	40.850.03	326	40.922.87	285	46.303.05	282
40.780.54	285	40.797.11	301	40.850.05	326	40.922.88	285	46.303.06	282
40.780.55	285	40.797.17	301	40.851.03	326	40.924.54	284	46.304.01	282
40.780.56	285	40.797.19	301	40.851.05	326	40.924.55	284	46.304.02	282
40.780.57	285	40.797.21	301	40.852.03	326	40.924.56	284	46.305.01	282
40.781.88	294	40.801.70	318	40.852.05	326	40.924.57	284	46.305.02	282
40.781.89	294	40.801.90	318	40.853.03	326	40.924.58	284	46.311.10	282
40.785.56	294	40.802.10	318	40.853.05	326	40.924.59	284	46.311.25	282
40.785.57	294	40.803.11	318	40.854.05	327	40.924.61	284	46.311.40	282
40.785.58	294	40.803.13	318	40.855.05	327	40.924.62	284	46.315.20	282
40.785.59	294	40.803.15	318	40.856.24	328	40.924.63	284	46.409.18	203
40.785.70	294	40.803.22	318	40.857.25	13	40.924.64	284	46.410.04	202
40.785.71	294	40.804.21	318	40.858.21	12	40.924.65	284	46.410.05	202
40.786.56	294	40.805.70	318	40.859.01	13	40.924.66	284	46.415.18	203
40.786.57	294	40.805.80	318	40.859.02	13	40.924.75	285	46.416.18	203
40.786.58	294	40.805.90	318	40.859.04	13	40.924.76	285	46.417.19	203
40.786.59	294	40.810.04	319	40.859.05	13	40.924.79	285	46.419.19	203
40.787.56	294	40.811.03	319	40.859.07	13	40.924.80	285	46.421.23	204
						40.924.82	285		

46.426.18	204
46.426.22	204
46.432.22	204
46.436.20	202
46.440.01	202
46.440.02	202
46.454.04	187
46.454.07	187
46.454.09	187
46.454.12	187
46.522.01	206
46.522.03	206
46.522.05	206
46.522.07	206
46.522.09	206
46.581.14	70

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48.626.08	187
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DIMEDA Instrumente GmbH
Gänsäcker 54 - 58 · D-78532 Tuttlingen
Tel +49 (0) 7462 9461-0 · Fax +49 (0) 7462 9461-33
info@dimeda.de · www.dimeda.de