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LAWTON
Medizintechnik

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Seit 1947 werden in unserem Hause qualitativ hochwertige chirurgische Instrumente und medizintechnische Geräte hergestellt und vertrieben, die weltweit anerkannt und geschätzt werden.

Die Erfolge der Vergangenheit und besonders das Verantwortungsbewußtsein gegenüber dem Chirurgen und dem Patienten sind uns Verpflichtung, auch in Zukunft unsere ganze Kraft, Erfahrung und Kreativität zum Fortschritt der Medizintechnik einzusetzen.

Der vorliegende Chirurgie-Katalog Nr. 6/98 zeigt auf 758 Seiten mehr als 6.000 verschiedene Instrumente für die Medizintechnik. Er enthält von Seite 1 bis 380 das allgemeine Instrumentarium, das in allen chirurgischen Disziplinen erforderlich ist. Von der Seite 381 bis 730 finden Sie Instrumente für die verschiedenen Fachdisziplinen. An diese Seiten schließen sich die Bereiche Sterilisation und Reinigung an.

Der Katalog wird ergänzt durch zusätzliche Kataloge über MIC- (Minimal Invasive Chirurgie), HNO- (Hals / Nase / Ohr) und Ophthalmologie-Instrumente sowie durch Prospektunterlagen über Spezialitäten und Neuentwicklungen.

Since 1947, our company has been manufacturing and distributing high-quality surgical instruments and medical equipment that have gained a worldwide reputation for excellence.

We view our past success and, in particular, our responsibility towards the surgeon and the patient as an obligation to continue to focus our skill, experience, and creativity on advancing the art of medical technology in the future.

Containing 758 pages, our latest surgical catalogue, No. 6/98, describes more than 6,000 different instruments in the area of medical technology. Pages 1 to 380 cover the general instrumentation common for all surgical disciplines. Specialized instruments for particular areas of surgery can be found on pages 381 to 730. The final section of our catalogue covers the area of sterilization and cleaning.

Specialized catalogues for MIS (Minimal Invasive Surgery), ENT (Ear / Nose / Throat), and ophthalmological instruments, together with brochures covering special products and the latest developments, round out the offerings in our main catalogue.

Desde 1947 que fabricamos y comercializamos en nuestra empresa instrumentos quirúrgicos y aparatos de tecnología médica, los cuales están aceptados y son apreciados a nivel mundial.

Los éxitos del pasado, y especialmente la responsabilidad mostrada ante los cirujanos y los pacientes, nos compromete de forma que, también en el futuro, nos esforcemos para utilizar todos nuestros esfuerzos, experiencia y creatividad en el avance de la tecnología médica.

El presente catálogo n° 6/98, destinado a la cirugía, muestra en 758 páginas más de 6.000 diferentes instrumentos de tecnología médica. En las páginas 1 a 380 contiene el instrumental standard que es necesario en todas las disciplinas quirúrgicas. Desde la página 381 a la 730 se encuentran instrumentos para otras disciplinas médicas. Estas páginas van seguidas de los ámbitos de esterilización y de limpieza.

Este catálogo es completado por medio de catálogos adicionales acerca de instrumentos MIC (cirugía mínima invasiva), ORL (otorrinolaringología) y oftalmológicos, así como mediante prospectos sobre especialidades y nuevos desarrollos.

Depuis 1947, des instruments chirurgicaux et des appareils médicaux de très haute qualité reconnus et appréciés dans le monde entier sont produits et vendus au sein de notre société.

Les succès du passé et, notamment, la conscience de notre responsabilité à l'égard du chirurgien et du patient signifient pour nous le devoir de mettre en œuvre à l'avenir également toute notre force, notre expérience et notre créativité au service du progrès de la médecine.

Ce catalogue de produits chirurgicaux no. 6/98 montre sur 758 pages plus de 6.000 différents instruments destinés à la technique médicale. Il comporte aux pages 1 à 380 l'instrumentation générale nécessaire dans toutes les disciplines chirurgicales. A partir de la page 381 jusqu'à la page 730 se trouvent les instruments destinés aux différentes disciplines. A ces pages s'ajoutent enfin les domaines stérilisation et nettoyage.

Le catalogue est complété par des catalogues supplémentaires se rapportant aux instruments de la chirurgie invasive minimale, de l'oto-rhino-laryngologie et de l'ophtalmologie et par une documentation concernant les spécialités et les nouveaux développements.

Dal 1947 la nostra azienda produce e commercializza strumenti chirurgici ed apparecchi tecnico-medicali di alta qualità, rinomati ed apprezzati in tutto il mondo.

I successi conseguiti nel passato e, soprattutto, la consapevolezza della nostra responsabilità sono per noi motivo d'impegno affinché la nostra forza, la nostra esperienza e la nostra creatività possano anche in futuro essere al servizio del progresso del settore tecnico-medicale.

Il presente catalogo n. 6/98 dedicato alla chirurgia, presenta in oltre 758 pagine più di 6.000 diversi strumenti tecnico-medicali. Dalla pagina 1 alla pagina 380 è illustrata la strumentazione generica idonea per tutte le discipline chirurgiche. Da pagina 381 a pagina 730 troverete gli strumenti specifici per le singole discipline. In queste pagine trovano spazio gli strumenti di pulizia e sterilizzazione.

Il catalogo è integrato da ulteriori cataloghi illustranti gli strumenti specifici dei settori di chirurgia di minima invasiva, di otorinolaringoiatria e di oftalmologia, nonché da documentazione informativa dedicata alle varie specialità e alle novità.



C E R T I F I C A T E

**DQS Deutsche Gesellschaft zur Zertifizierung
von Managementsystemen mbH**

herby certifies that the company

Lawton GmbH & Co. KG

Württembergstr. 23
D-78567 Frisingen

for the scope

Development, production and sales for surgical instruments, dental instruments, endoscopes,
camera, light sources, insufflator, suction-irrigation unit, non active implants, HF-electrosurgery devices,
reusable sterilisation and accessories

has implemented and maintains a

Quality Management System.

An audit, documented in a report, has verified that this
quality management system fulfils the requirements
of the following standard:

DIN EN ISO 13485

(October 2000 edition)

Quality systems - Medical devices
Particular requirements for the application of

DIN EN ISO 9001

(August 1994 edition)

This certificate is valid until 2003-11-30

Certificate Registration No.: 230466 MP21

Frankfurt am Main, Berlin 2001-10-23

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Abzeichen für



Verfahren für



ZLG-ZD-987.99.07-48

Alles spricht über Qualität - LAWTON dokumentiert Qualität

LAWTON - where Certified Quality is at Home

Todos hablan de calidad - LAWTON documenta calidad

Tout le monde parle de la qualité - LAWTON la certifie

Tutti parlano di qualità - LAWTON documenta qualità

LAWTON
Medizintechnik

Mit der erfolgreich abgeschlossenen Überprüfung durch die DQS ist die Firma LAWTON nach DIN EN ISO 9001, DIN EN ISO 13485, EG-Richtlinie 93/42, Anhang 2 und 5 und damit nach den höchsten Nachweisstufen zertifiziert.

Die DIN EN ISO 9001 ist die Basisform für ein umfassendes Qualitätsmanagementsystem von der Produktidee bis zum Kundenservice. Diese Norm gilt für sämtliche Branchen, vom Maschinenbau bis zur Medizintechnik. Für die Medizintechnik gelten jedoch zusätzliche Anforderungen, welche in der DIN EN ISO 13485 festgeschrieben sind.

Die EG-Richtlinie 93/42, Anhang 2 und 5, sowie die nationalen Medizinprodukte-Gesetze beschreiben ein Qualitätsmanagement nach DIN EN ISO 13485. Zum Patientenschutz werden darin darüberhinaus Nachweise zur Eignung und Risikominimierung von Medizinprodukten gefordert.

Following successful conclusion of a review by DQS, LAWTON is now certified in conformity with DIN EN ISO 9001, DIN EN ISO 13485, EG guideline 93/42, annexes 2 and 5, and thus in accordance with the highest verification levels.

DIN EN ISO 9001 is the basic standard which governs a total quality management system from the product idea to after-sales service. This standard applies to all sectors, from mechanical to medical engineering. Additional requirements apply to medical engineering. These are laid down in DIN EN ISO 13485.

The EG guideline 93/42, annexes 2 and 5, and also the national medical products laws, describe quality management in conformity with DIN EN ISO 13485. To protect patients, proof of suitability and risk minimisation of medical products is also required.

Gracias a que el DQS ha terminado la comprobación del sistema de producción con éxito, la empresa LAWTON ya queda certificada con la presente según las normas DIN EN ISO 9001, DIN EN ISO 13485 y la directriz de la CE 93/42, anexos 2 y 5, es decir, al máximo nivel de certificación.

La norma DIN EN ISO 9001 es la norma básica para un amplio sistema de gestión de calidad, el cual abarca, desde la concepción de la idea del producto, hasta el servicio al cliente. Esta norma es válida para todos los sectores, desde la construcción de maquinaria, hasta la tecnología médica. De todas formas, para la tecnología médica son aplicables unos requisitos especiales, los cuales quedan determinados por la norma DIN EN ISO 13485.

La directriz de la CE 93/42, anexos 2 y 5, así como las leyes nacionales sobre productos medicinales, describen un sistema de gestión de calidad según la norma DIN EN ISO 13485. Para proteger a los pacientes, se requiere además la demostración de que los productos medicinales son idóneos y minimizan los riesgos correspondientes.

Avec la vérification couronnée de succès effectuée par le contrôle technique DQS, la Société LAWTON a été certifiée selon DIN EN ISO 9001, DIN EN ISO 13485, Directive CE 93/42, annexes 2 et 5, la plus haute justification possible.

La DIN EN ISO 9001 est la forme fondamentale pour un vaste système de gestion de la qualité, depuis l'idée du produit jusqu'au service clients. Cette norme est en vigueur pour toutes les branches, de la construction mécanique à la technique médicale. Cependant, pour la technique médicale, des exigences supplémentaires sont applicables et fixées dans la norme DIN EN ISO 13485.

La Directive CE 93/42, annexes 2 et 5, ainsi que les lois nationales relatives aux produits médicaux décrivent une gestion de la qualité selon DIN EN ISO 13485. Pour la protection des patients, des preuves de l'adéquation et de la minimisation des risques des produits médicaux y sont exigées.

In seguito all'esito positivo dato dalle prove eseguite dal DQS, la ditta LAWTON è certificata a norme DIN EN ISO 9001, DIN EN ISO 13485, direttiva CE 93/42, allegato 2 e 5 e può pertanto fregiarsi del massimo livello di certificazione qualitativa.

La certificazione DIN EN ISO 9001 fissa le regole del sistema di gestione della qualità nel suo complesso, dall'ideazione di un prodotto fino al servizio alla clientela. Questa norma è applicata in tutti i settori, dall'industria meccanica a quella tecnico-sanitaria. L'industria tecnico-sanitaria deve comunque rispondere ad ulteriori requisiti, quelli fissati dalla normativa DIN EN ISO 13485.

La direttiva CE 93/42, allegato 2 e 5, e le leggi nazionali sui prodotti medicali esprimono una gestione della qualità ai sensi di DIN EN ISO 13485. In essa si richiedono ulteriori dimostrazioni dell'adeguatezza dei prodotti medicali e della minimizzazione dei rischi per la salvaguardia del paziente.



Ein hohes Entwicklungspotential und über 50 Jahre Erfahrung in der Medizintechnik haben LAWTON zu einem zuverlässigen Wegbegleiter der Medizin wachsen lassen.

A high development potential and more than 50 years of experience in medical engineering have made LAWTON a reliable partner in the medical sector.

El elevado potencial de desarrollo, así como la experiencia de más de 50 años en la tecnología médica, han convertido a LAWTON en un confiable compañero de la medicina.

Un fort potentiel de développement et plus de 50 ans d'expérience dans la technique médicale ont fait de LAWTON un compagnon fiable de la médecine.

Un alto potenziale di sviluppo e oltre 50 anni di esperienza nel settore tecnico-medico, hanno reso la LAWTON un partner sicuro ed affidabile della moderna medicina.



Das Fertigungs- und Lieferprogramm umfaßt derzeit über 12.000 verschiedene Produkte und wird heute über das weltweite LAWTON-Händlernetz vertrieben.

The production and delivery range currently embraces more than 12,000 different products and is today marketed through LAWTON's worldwide network of dealers.

El programa de producción y de suministro abarca actualmente más de 12.000 diferentes productos, siendo comercializados hoy en día a través de la red mundial de distribuidores de LAWTON.

Le programme de fabrication et de livraison comporte à l'heure actuelle plus de 12.000 différents produits; de nos jours, il est commercialisé dans le monde entier par le réseau de vendeurs de LAWTON.

La gamma di produzione e di distribuzione comprende attualmente oltre 12.000 diversi prodotti commercializzati attraverso la rete di vendita mondiale LAWTON.



Die permanente Verbesserung bestehender Produkte und die Entwicklung von Produktinnovationen sowie der Einsatz neuester Werkstoffe sichern die Wettbewerbsfähigkeit von LAWTON.

LAWTON's competitiveness is safeguarded by the permanent enhancement of existing products and the development of product innovations as well as use of the most modern materials.

La permanente mejora de los productos existentes y el desarrollo de productos innovativos, así como el uso de materiales totalmente nuevos, nos permite asegurar la competitividad de LAWTON.

L'amélioration permanente des produits existants, la mise au point d'innovations ainsi que la mise en œuvre des matériaux les plus modernes garantissent la compétitivité des produits LAWTON.

Il costante miglioramento dei prodotti già esistenti e la realizzazione di prodotti innovativi nonché l'impiego di nuovi materiali, confermano l'alto livello di competitività della LAWTON.



Die hohen Anforderungen der Norm DIN EN ISO 9001 mit dem Medizialzusatz DIN EN ISO 13485 gewährleisten den hochwertigen Qualitätsstandard und die Modelltreue aller LAWTON-Instrumente.

The high requirements of the DIN EN ISO 9001 requirement in conjunction with the additional medical standard DIN EN ISO 13485 guarantee the high quality standard and model fidelity of all LAWTON instruments.

Los elevados requisitos derivados de la norma DIN EN ISO 9001, junto al complemento médico de la norma DIN EN ISO 13485, garantizan el elevado nivel de calidad y la fidelidad de los modelos de instrumentos de LAWTON.

Les hautes exigences imposées par la norme DIN EN ISO 9001 avec son complément médical DIN EN ISO 13485 garantissent le haut standard de qualité et la fidélité des modèles de tous les instruments LAWTON.

I severi requisiti imposti dalla norma DIN EN ISO 9001 insieme alla norma DIN EN ISO 13485 specifica per il settore medicale, garantiscono l'alta qualità e la conformità di tutti gli strumenti LAWTON.



Die moderne Produktionsstätte von LAWTON befindet sich nur wenige Kilometer von Tuttlingen entfernt, das weltweit bekannt ist als Zentrum der Herstellung chirurgischer Instrumente.

LAWTON's modern production facility is located only a few kilometres away from Tuttlingen, which is known throughout the world as a centre for the production of surgical instruments.

El moderno lugar de producción de LAWTON se encuentra ubicado sólo a unos pocos kilómetros de Tuttlingen, la cual es conocida en todo el mundo como centro de fabricación de instrumentos quirúrgicos.

Le site moderne de production de LAWTON ne se trouve qu'à quelques kilomètres de Tuttlingen, mondialement connu comme le centre de la fabrication d'instruments chirurgicaux.

I moderni stabilimenti di produzione della LAWTON si trovano solo a pochi chilometri da Tuttlingen, il centro di produzione di strumenti chirurgici famoso in tutto il mondo.



Die sorgfältige Auswahl von qualitativ hochwertigen Roh-, Hilfs- und Betriebsstoffen schaffen die Basis für das hohe Qualitätsniveau aller LAWTON-Instrumente.

Careful selection of high-grade raw materials and consumables creates the basis for the high quality level of all LAWTON instruments.

La cuidadosa selección de materias primas, materiales adicionales y medios de producción de alta calidad crea la base para el elevado nivel de calidad de los instrumentos de LAWTON.

Le choix méticuleux des matériaux bruts, auxiliaires et des produits d'exploitation de haute qualité sont la base du haut niveau de qualité de tous les instruments LAWTON.

L'attenta selezione di materiali grezzi, ausiliari e d'esercizio di alta qualità sta alla base dell'alto standard qualitativo di tutti gli strumenti LAWTON.



Moderne, CNC-gesteuerte Bearbeitungszentren und neu entwickelte Fertigungsverfahren garantieren von der maschinellen Vorfertigung bis zur Endkontrolle des fertigen Produkts für hohe Qualität und Funktionalität der LAWTON-Instrumente.

From machine preproduction to final inspection of the finished product, modern CNC-controlled machining centres and newly developed production processes are guarantors of the high quality and functionality of LAWTON instruments.

Modernos centros de elaboración controlados por CNC y procesos de producción de nuevo desarrollo garantizan, desde la preproducción maquina, hasta llegar al control final del producto acabado, la elevada calidad y funcionalidad de los instrumentos de LAWTON

Les centres d'usinage modernes à commande CNC et des processus de fabrication nouvellement développés sont la garantie de la haute qualité et fonctionnalité des instruments LAWTON depuis la préfabrication mécanique jusqu'au contrôle final du produit fini.

Moderni centri di lavorazione a controllo numerico computerizzato e processi produttivi altamente innovativi, dalla prelaborazione in macchina fino al collaudo finale dei prodotti finiti, sono garanzia di qualità e funzionalità degli strumenti LAWTON.



Das handwerkliche Geschick und das geschulte Auge des Chirurghiemechanikers sichern die einwandfreie Funktion und Zuverlässigkeit aller LAWTON-Instrumente.

The craftsman's skills and the trained eye of the surgical mechanic ensure perfect functioning and reliability of all LAWTON instruments.

La pericia manual y la vista experta de los mecánicos quirúrgicos asegura que los instrumentos de LAWTON funcionen a la perfección y sean confiables.

L'adresse artisanale et l'œil exercé du mécanicien chirurgical garantissent la fonction parfaite et la fiabilité de tous les instruments LAWTON.

L'abilità artigianale e l'occhio esperto del meccanico del settore chirurgico assicurano la massima funzionalità e affidabilità di tutti gli strumenti LAWTON.



Ständige Kontrollen während der Fertigung und am Ende des Produktionsprozesses gewährleisten Zuverlässigkeit und Funktionalität über die gesamte Lebensdauer aller LAWTON-Instrumente.

Constant inspections during production and at the end of the production process guarantee reliability and functionality throughout the entire service life of all LAWTON instruments.

Constantes controles durante la producción y al final del proceso de fabricación garantizan que los instrumentos de LAWTON sean confiables y funcionen durante toda su vida útil.

Des contrôles permanents en cours de fabrication et à la fin du processus de production garantissent la fiabilité et la fonctionnalité pour l'ensemble de la durée de vie utile de tous les instruments LAWTON.

Controlli ripetuti e costanti in fase di produzione e al termine del processo produttivo garantiscono massima affidabilità e funzionalità durante l'intera vita operativa di tutti gli strumenti LAWTON.



Die Abteilung „Technischer Kundenservice“ führt innerhalb einer Woche Reparaturen von Instrumenten aller Art - mit einem geringen Kostenaufwand - durch.

The „Technical After-Sales Service“ department repairs all manner of instruments within one week and at low cost.

El departamento de „Servicio técnico al cliente“ realiza, en el plazo de una semana - reparaciones de instrumentos de todo tipo - a bajo costo.

Le département „Service technique après-vente“ effectue en une semaine - à peu de frais - les réparations des instruments de toute nature.

Il reparto „Assistenza Tecnica alla Clientela“ esegue nell'arco di una settimana - a costi contenuti - la riparazione di strumenti di tutti i generi.



Das gut sortierte Instrumentenlager sowie eine mit modernster Daten- und Informationstechnik gesteuerte Produktionsplanung, Disposition und Lagerlogistik bieten unseren Kunden schnelle und zuverlässige Informationen und eine optimale Lieferbereitschaft. In der Regel sind alle Standard-Instrumente ab Lager lieferbar.

The well-appointed instruments warehouse and production planning, control, dispatching and warehouse logistics controlled by the most up-to-date data processing and information systems offer our customers fast and reliable information and optimum delivery readiness. All standard instruments are generally available from stocks.

El almacén de instrumentos bien surtido, así como la moderna tecnología de procesamiento de datos e informática aplicada a la planificación y al control de la producción, la disposición y la logística de almacenamiento, ofrece a nuestros clientes informaciones rápidas y confiables, así como una óptima disponibilidad de entrega. Normalmente, todos los instrumentos standards, están disponibles del stock.

Le stock d'instruments bien assorti et une planification et gestion des produits, la disposition et la logistique des stocks, commandées par une technique d'information et de communication les plus modernes, offrent à nos clients des informations rapides et fiables et une capacité de livraison optimale. En règle générale, tous les instruments standards sont disponibles en stock.

Un magazzino ben organizzato e una pianificazione, gestione, disposizione della produzione e una logistica di stoccaggio gestiti con le più moderne tecniche informatiche assicurano alla nostra clientela un veloce ed affidabile scambio di informazioni e un'ottimale disponibilità alla fornitura. Di regola, tutti gli strumenti standard sono disponibili a magazzino.



Alle von LAWTON hergestellten und vertriebenen Instrumente tragen das LAWTON-LOGO und die individuelle Artikelnummer sowie das europäische CE-Zeichen.

All instruments manufactured and sold by LAWTON bear the LAWTON logo and their individual article numbers as well as the European CE mark.

Todos los instrumentos fabricados y comercializados por LAWTON llevan el logotipo de LAWTON y el número del artículo correspondiente, así como la marca CE europea.

Tous les instruments produits et vendus par LAWTON portent les logo LAWTON, le numéro individuel d'article et la marque CE européenne.

Su tutti gli strumenti prodotti e commercializzati da LAWTON è riportato il logo LAWTON con il rispettivo codice articolo e il marchio europeo CE.



Moderne Kommunikations- und Informationstechnik unterstützen unsere Mitarbeiter in ihren Bemühungen, unseren Kunden in aller Welt einen optimalen After-Sales-Service zu gewähren.

Modern communication and information technology support our staff in their endeavours to provide optimum after-sales service to our customers throughout the world.

Nuestros empleados son apoyados en sus esfuerzos, con moderna tecnología de comunicaciones e informática, que garantiza un servicio postventa óptimo a nuestra clientela en el mundo entero.

La technique moderne de communication et d'information assiste nos collaborateurs dans leurs efforts consacrés à garantir un service après-vente optimal dans le monde entier.

I nostri collaboratori si avvalgono delle più moderne tecniche informatiche e di comunicazione per poter garantire alla clientela di tutto il mondo un servizio di assistenza post-vendita ottimale.



In unserem Ausstellungszentrum sowie auf den wichtigsten nationalen und internationalen Fachmessen zeigt LAWTON Neuheiten und ihr bewährtes Lieferprogramm für alle Bereiche der modernen Medizin.

In our exhibition centre, and at the most important national and international trade fairs, LAWTON presents new products and its proven delivery range for all areas in modern medicine.

LAWTON muestra las novedades y el programa de suministro para todas las disciplinas de la medicina moderna, en nuestro centro de exposición, así como en las ferias especializadas nacionales e internacionales más importantes.

Dans notre centre d'exposition et les salons nationaux et internationaux les plus importants, LAWTON montre des nouveautés et son programme de livraison éprouvé pour toutes les disciplines de la médecine moderne.

Nel nostro centro espositivo e presso le più importanti fiere nazionali e internazionali specifiche del settore, la LAWTON mostra le sue novità e la sua gamma di prodotti per tutti i settori della moderna medicina.

Informationen

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LAWTON
Medizintechnik

Instrumente mit Hartmetallschneiden

Instruments with tungsten carbide edges
Instrumentos con filos de carburo tungsteno
Instruments avec des lames en tungstène
Strumenti con lame in carburo di tungsteno

DURACUT®

Instrumente mit Hartmetalleinlagen

Instruments with tungsten carbide inserts
Instrumentos con bocas de carburo tungsteno
Instruments avec mors en tungstène
Strumenti con morsi in carburo di tungsteno

TITE GRIP®

Instrumente mit spezialbeschichteten Maulteilen

Instruments with specially coated jaws
Instrumentos con bocas cubiertas especiales
Instruments avec mors recouverts d'une couche spéciale
Strumenti con copertura speciale della punta

PERFECT-GRIP

Instrumente mit atraumatischer Riefung

Instruments with non-traumatic serration
Instrumentos con bocas atraumáticas
Instruments avec mors atraumatiques
Strumenti con presa atraumatica

ATRAUMATIC-GRIP

Instrumente aus TITAN

Instruments made from TITANIUM
Instrumentos de TITANIO
Instruments en TITANE
Strumenti in TITANIO

TITAN-LINE

Flüssiges Konzentrat zur Pflege chirurgischer Instrumente

Liquid concentrate for surgical instrument care
Líquido concentrado para el cuidado de instrumental quirúrgico
Concentré liquide pour l'entretien des instruments
Concentrato liquido per la cura degli strumenti chirurgici

PREP LUBE



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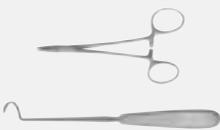
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LAWNTON

Medizintechnik



Diagnostik
Diagnostics
Diagnóstico
Diagnostic
Diagnostica



Perkussions- und Reflexhämmer
Percussion Hammers
Martillos de percusión y para reflejos
Marteaux à percussion et à réflexe
Martelli percussori



TAYLOR
18-0110 18 cm, 7"
▶ 18-0115 20 cm, 8"



BERLINER
18-0117
20 cm, 8"



DEJERINE
18-0103
20 cm, 8"



DEJERINE
18-0104
21,5 cm, 8 1/2"
mit Nadel
with needle
con aguja
avec aiguille
con ago



BUCK
 18-0105
 18 cm, 7"

Hammer für neurologische Untersuchungen, mit Pinsel und Nadel

Hammer for neurological examinations, with brush and needle

Martillo para exámenes neurológicos, con cepillo y aguja

Marteau avec brosse et aiguille pour examens neurologiques

Martello neurologico, con ago e pennello



RABINER
 18-0100
 23,5 cm, 9 1/4"

Hammer für neurologische Untersuchungen, mit Pinsel und Nadel

Hammer for neurological examinations, with brush and needle

Martillo para exámenes neurológicos, con cepillo y aguja

Marteau avec brosse et aiguille pour examens neurologiques

Martello neurologico, con ago e pennello



TROEMNER
 18-0106
 23 cm, 9"



Sensibilitätsinstrumente
Sensibility Instruments
Instrumentos para examinar la sensibilidad
Instruments pour mesurer la sensibilité
Strumenti per misurare la sensibilità

Stimmgabeln
Tuning Forks
Diapasónes
Diapasons
Diapason



WEBER
18-0134
9,5 cm, 3³/₄"
Ästhesiometer
Aesthesiometer
Estesiometro
Aesthésiomètre
Estensiometro

1/2



ALY
18-0132
17,5 cm, 7"
Algesimeter (Nadel und Pinsel)
Algesimeter (needle and brush)
Algesímetro (aguja y cepillo)
Algesimètre (aiguille et brosse)
Algesiometro (ago e pennello)

1/2



WARTENBERG
18-0130
19 cm, 7¹/₂"
Algesimeter (Nervrädchen)
Algesimeter (pinwheel)
Algesímetro (rueda con espinas)
Algesimètre (roue roue aiguillée pour nerfs)
Algesiometro (rotella neurologica)

1/2



HARTMANN
65-0281 c 128
65-0282 c¹ 256
▶ 65-0273 c² 512
65-0274 c³ 1024
Stimmgabeln
Tuning forks
Diapasónes
Diapason
Diapason

1/2



65-0285
a¹ 440
Stimmgabel
Tuning fork
Diapasón
Diapason
Diapason

1/2



LUCAE
65-0234
c 128
Stimmgabel für Neurologie
Tuning fork for neurology
Diapasón para neurologia
Diapason pour neurologie
Diapason per neurologia

1/2

verschiebbar
bis h
variable up to h
(engl. b)
variable hasta h
variable jusqu'à h
variabile fino a h



RYDEL-SEIFFER
65-0230
c 64 / c 128
Stimmgabel für Neurologie
Tuning fork for neurology
Diapasón para neurologia
Diapason pour neurologie
Diapason per neurologia

1/2

mit Dämpfer c 64
ohne Dämpfer c 128
with clamps c 64
without clamp c 128
con sordinas c 64
sin sordinas c 128
avec curseurs c 64
sans curseurs c 128
con cursori c 64
senza cursori c 128



WINTER
18-0191
13,5 cm, 5 1/4"
Stethoskop aus Holz, zur Wahrnehmung fötaler Herztöne
Stethoscope of wood, for fetal heart sounds
Estetoscopio de madera, para tonos cardíacos fetal
Stéthoscope en bois, pour examen foetal
Stetoscopio per toni cardiaci fetal, in legno



PINARD
18-0190
15 cm, 6"
Stethoskop aus Aluminium, zur Wahrnehmung fötaler Herztöne
Stethoscope of aluminium, for fetal heart sounds
Estetoscopio de aluminio, para tonos cardíacos fetal
Stéthoscope en aluminium, pour examen foetal
Stetoscopio per toni cardiaci fetal, in alluminio



SUPER
18-0170
Kombinations-Stethoskop aus Leichtmetall, mit drehbarem Membran- (ø 48 mm) und Trichter-Bruststück (ø 33 mm)
Stethoscope combination of light metal, with turnable diaphragm- (ø 48 mm) and bell type chest piece (ø 33 mm)
Estetoscopio combinado de metal ligero, con diafragma girable (ø 48 mm) y parte pectoral con forma de campana (ø 33 mm)
Stéthoscope combiné en métal léger, avec membrane rotative (ø 48 mm) et pavillon entonnoir (ø 33 mm)
Combinazione stetoscopica in metallo leggero con parte pettorale (ø 33 mm) a diaframma (ø 48 mm) girevole



Prüf- und Meßinstrumente
 Examination and Measuring Instruments
 Instrumentos para exámenes y medición
 Instruments pour examiner et mesurer
 Strumenti per esaminare e misurare



1/2

COLLIN
 18-0150
 12,5 cm, 5"

Dynamometer für Erwachsene, Druck 70 kg
 Dynamometer for adults, pressure 70 kg
 Dinamómetro para adultos, presión 70 kg
 Dynamomètre pour adultes, pression 70 kg
 Dinamometro per adulti, pressione 70 kg



1/4

18-0155
 260 x 105 x 125 mm

Kraftmesser komplett in Plastik-Kassette, bestehend aus 3 Gummibällen (klein, mittel, groß) mit Konusansätzen, Schlauch mit Steckkonus und Meßuhr.

Dynamometer complete in plastic case, consisting of 3 rubber bulbs (small, medium, large), with cone adaptors, tubing with metal mount and manometer.

Dinamómetro completo en estuche de plástico, compuesto de 3 peras de goma (pequeña, mediana, grande), con cono para conexión, tubo con racor metálico y manómetro.

Dynamomètre, complet en boîte plastique, composé de 3 poires (petite, moyenne et grosse) avec raccords coniques, tube et manomètre.

Dinamometro completo in scatola di plastica, composto da 3 perette (piccola, media, grande) con raccordo conico, tubo e manometro



1/2

18-0158
 1,5 m, 60"

Maßband aus Wachstuch, mit Millimeter-Einteilung, in Kunststoffgehäuse

Tape measure of oilcloth, graduated in millimeters, in plastic case

Cinta métrica de tela encerada, graduada en milímetros, en caja de plástico

Ruban métrique toile cirée en boîtier plastique

Nastro metrico di tela in millimetri in scatola di plastica

► **18-0160**
 2 m, 80"

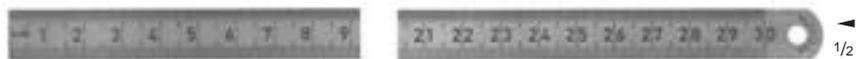
Stahlmaßband mit Millimeter-Einteilung, in Metallgehäuse

Steel tape measure, graduated in millimeters, in metal case

Cinta métrica de acero, graduada en milímetros, en caja de metal

Ruban métrique acier en boîtier métal

Nastro metrico di acciaio, in millimetri in scatola di metallo



1/2

18-0161 15 cm, 6"
18-0164 20 cm, 8"
 ► **18-0162** 30 cm, 12"
18-0163 50 cm, 20"

Stahl-Maßstäbe, mit Millimeter-Einteilung
 Steel rules, graduated in millimeters
 Regla graduada en milímetros
 Règle en acier, graduée en millimètres
 Righe graduate in acciaio, millimetri



1/2

18-0165
 50 cm, 20"

Röntgen-Maßstab, mit Millimeter-Einteilung
 Ruler for x-ray, graduated in millimeters
 Regla graduada en milímetros para rayos-x
 Règle radiologique graduée en millimètres
 Riga graduata per misure radiologiche, in millimetri



Meßbereich: 15 mm
 Measuring range: 15 mm
 Alcance de medición: 15 mm
 Calibre: 15 mm
 Campo di misura: 15 mm



CASTROVIEJO
 63-1800
 8 cm, 3 1/8"

Zirkel
 Caliper
 Compás
 Compas
 Compasso

Meßbereich: 20 mm
 Measuring range: 20 mm
 Alcance de medición: 20 mm
 Calibre: 20 mm
 Campo di misura: 20 mm



CASTROVIEJO
 63-1801
 8 cm, 3 1/8"

Zirkel
 Caliper
 Compás
 Compas
 Compasso

Meßbereich: 40 mm
 Measuring range: 40 mm
 Alcance de medición: 40 mm
 Calibre: 40 mm
 Campo di misura: 40 mm



CASTROVIEJO
 18-0147
 9 cm, 3 1/2"

Zirkel
 Caliper
 Compás
 Compas
 Compasso

Meßbereich: 40 mm
 Measuring range: 40 mm
 Alcance de medición: 40 mm
 Calibre: 40 mm
 Campo di misura: 40 mm



CASTROVIEJO
 18-0148
 17 cm, 6 3/4"

Zirkel
 Caliper
 Compás
 Compas
 Compasso



Meßbereich: 180°
 Measuring range: 180°
 Alcance de medición: 180°
 Calibre: 180°
 Campo di misura: 180°

MÖLTGEN
 18-0140
 23 cm, 9"

Winkelmesser für Gliedmaßen
 Goniometer (flexometer)
 Goniómetro para extremidades
 Goniomètre pour les membres
 Goniometro per le membra



Meßbereich: 155 mm
 Measuring range: 155 mm
 Alcance de medición: 155 mm
 Calibre: 155 mm
 Campo di misura: 155 mm

18-0167
 23,5 cm, 9 1/4"

Schieblehre
 Caliper
 Calibrador
 Pied à coulisse
 Calibratore



Binokulare Kopflupen
 Binocular Head Magnifiers
 Lupas frontales binoculares
 Loupes binoculaires frontales
 Lenti binoculari frontali



**BERGER
 18-0241**

Binokulare Kopflupe, mit 2 auswechselbaren prismatischen Linsen, Vergrößerung 2,5x (bei ca. 130 mm Arbeitsabstand = 7 Dioptrien), in weißemaltem Metallgehäuse, mit verstellbarem Federstahl-Stirnband.

Binocular head magnifier with 2 interchangeable prismatic lenses, magnification 2.5x (at a working distance of about 130 mm = 7 diopters), in white enamelled metal frame, with adjustable spring-steel head band.

Lupa frontal binocular con 2 lentes prismáticas intercambiables, aumento 2,5x (con distancia de observación de aprox. 130 mm = 7 dioptrías), en montura esmaltada en blanco, con cinta de acero de resorte regulable.

Loupe binoculaire frontale, avec 2 lentilles prismatiques interchangeables agrandissement 2,5x (à une distance d'observation de 130 mm environ = 7 dioptries), monture métallique, vernie émail blanc, avec bandeau frontal en acier à ressort.

Lente binoculare frontale, con 2 lenti prismatiche intercambiabili, ingrandimento: 2,5x (a una distanza d'osservazione di circa mm. 130 = 7 diottrie) in montatura metallica smaltata bianca, con fascia frontale in acciaio a molla.



**BERGER
 18-0243**

Binokulare Kopflupe, mit 2 auswechselbaren prismatischen Linsen, Vergrößerung 2,5x (bei ca. 130 mm Arbeitsabstand = 7 Dioptrien), in weißemaltem Metallgehäuse, **aufklappbar**, mit verstellbarem Federstahl-Stirnband.

Binocular head magnifier with 2 interchangeable prismatic lenses, magnification 2.5x (at a working distance of about 130 mm = 7 diopters), in white enamelled metal frame, **swivel**, with adjustable spring-steel head band.

Lupa frontal binocular con 2 lentes prismáticas intercambiables, aumento 2,5x (con distancia de observación de aprox. 130 mm = 7 dioptrías), en montura esmaltada en blanco, **móvil**, con cinta de acero de resorte regulable.

Loupe binoculaire frontale, avec 2 lentilles prismatiques interchangeables agrandissement 2,5x (à une distance d'observation de 130 mm environ = 7 dioptries), monture métallique, vernie émail blanc, **escamotable**, avec bandeau frontal en acier à ressort.

Lente binoculare frontale, con 2 lenti prismatiche intercambiabili, ingrandimento: 2,5x (a una distanza d'osservazione di circa mm. 130 = 7 diottrie) in montatura metallica smaltata bianca, **ruotabile**, con fascia frontale in acciaio a molla.

Ersatzteile • Spare parts • Piezas de repuesto • Pieces de rechange • Pezzi di ricambio



Vergrößerung Magnification Aumento Agrandissement Ingrandimento	Arbeitsabstand (mm = Dioptrien) Working distance (mm = diopters) Distancia de observación (mm = dioptrías) Distance d'observation (mm = dioptries) Distanza d'osservazione (mm = diottrie)
---	--

18-0244	1,5	220 mm = 4 dioptr.
18-0245	2,0	170 mm = 5 1/2 dioptr.
18-0246	2,5	130 mm = 7 dioptr.
18-0247	3,0	100 mm = 8 1/2 dioptr.

Optik mit 2 Linsen für BERGER Kopflupen
 Twinlenses for BERGER binocular head magnifiers
 Lente doble para lupas binoculares frontales de BERGER
 Optique avec 2 lentilles pour loupe binoculaire de BERGER
 Ottica con 2 lenti per lenti binoculari frontali BERGER

Binokulare Lupenbrille
 Binocular Magnifying Spectacles
 Gafas de lupa binocular
 Lunettes à loupes binoculaires
 Occhiali a lenti binoculari

Binokulare Kopflupe
 Binocular Head Magnifier
 Lupa frontal binocular
 Loupe binoculaire frontale
 Lente binoculare frontale



flexibler Bügel
 malleable bow
 arco flexible
 branche flexible
 arco flessibile

18-0250

Binokulare Lupenbrille, bestehend aus Brillengestell und Lupe, Vergrößerung 1,8x, Arbeitsabstand ca. 40 cm, Gesichtsfeld ca. ø 10 cm, Augenabstand sowie Blickfeld sind verstellbar.

Binocular magnifying glass spectacles, consisting of spectacle frame and loupe, magnifying 1.8x, free working distance 40 cm approx., vision field ø 10 cm, working distance and size of field adjustable.

Gafas de lupa binocular, compuesta de montura y lupa, aumento 1,8x, distancia de observación de aprox. 40 cm, campo de visión ø 10 cm aprox., distancia y campo ajustable.

Lunettes à loupe binoculaire, composées de la monture et de la loupe, agrandissement 1,8x, distance d'observation 40 cm environ, champ de vision ø 10 cm environ, l'écart interpupillaire ainsi que le champ de vision sont réglables.

Occhiali a lenti binoculari, composti di montatura e lente, ingrandimento 1,8x, distanza di osservazione circa 40 cm, campo visivo ø 10 cm circa, la distanza fra gli occhi e campo visivo è regolabile.



18-0252

Binokulare Kopflupe, bestehend aus schwarzem Stirnband aus Celluloid und Lupe, Vergrößerung 1,8x, Arbeitsabstand ca. 40 cm, Gesichtsfeld ca. ø 10 cm, Augenabstand sowie Blickfeld sind verstellbar.

Binocular head magnifier, consisting of headband of black celluloid and magnifying glass, magnifying 1.8x, free working distance 40 cm approx., vision field ø 10 cm, working distance and size of field adjustable.

Lupa frontal binocular, compuesta de cinta frontal de celuloide negro y lupa, aumento 1,8x, distancia de observación de aprox. 40 cm, campo de visión ø 10 cm aprox., distancia y campo ajustable.

Loupe binoculaire frontale, composée d'un bandeau frontal noir en cellulose et loupe, agrandissement 1,8x, distance d'observation 40 cm environ, champ de vision ø 10 cm environ, l'écart interpupillaire ainsi que le champ de vision sont réglables.

Lente binoculare frontale, composta da fascia frontale di celuloide nera e lente, ingrandimento 1,8x, distanza di osservazione circa 40 cm, campo visivo ø 10 cm circa, la distanza fra gli occhi e campo visivo è regolabile.

Ersatzteile • Spare parts • Piezas de repuesto • Pieces de rechange • Pezzi di ricambio



18-0255

Lupe allein, Vergrößerung 1,8x, für 18-0250 und 18-0252
 Magnifying glass only, magnifying 1.8x, for 18-0250 and 18-0252
 Lente de aumento suelta, aumento 1,8x, para 18-0250 y 18-0252
 Loupe seule, agrandissement 1,8x, pour 18-0250 et 18-0252
 Lente sola, ingrandimento 1,8x, per 18-0250 e 18-0252



18-0260

2 Zusatzlinsen, Vergrößerung 2,0x, für 18-0250 - 18-0255
 2 Accessory lenses, magnifying 2.0x, for 18-0250 - 18-0255
 2 Lentes adicionales, aumento 2,0x, para 18-0250 - 18-0255
 2 lentilles supplémentaires agrandissement 2,0x pour 18-0250 - 18-0255
 2 lenti addizionali, ingrandimento 2,0x per 18-0250 - 18-0255

18-0257

2 Zusatzlinsen, Vergrößerung 2,5x, für 18-0250 - 18-0255
 2 Accessory lenses, magnifying 2.5x, for 18-0250 - 18-0255
 2 Lentes adicionales, aumento 2,5x, para 18-0250 - 18-0255
 2 lentilles supplémentaires agrandissement 2,5x pour 18-0250 - 18-0255
 2 lenti addizionali, ingrandimento 2,5x per 18-0250 - 18-0255



Stirnspiegel
Head Mirrors
Espejos frontales
Miroirs frontaux
Specchi frontali



ZIEGLER
18-0200
ø 90 mm

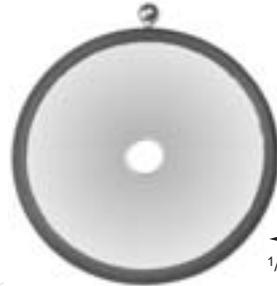
Reflexspiegel, komplett, bestehend aus:
18-0220 1 Stirnspiegel ø 90 mm, mit Gummifassung
18-0210 1 Stirnband aus schwarzem Plastik, mit Kugelgelenk

Head mirror, complete, consisting of:
18-0220 1 Head mirror ø 90 mm, with rubber coating
18-0210 1 Head band of black plastic, with ball-and-socket joint

Espejo frontal, completo, compuesto de:
18-0220 1 Espejo frontal ø 90 mm, con montura de goma
18-0210 1 Cinta frontal de plástico negro, con articulación esférica

Miroir frontal, complet, composé de:
18-0220 1 Miroir frontal d'un ø de 90 mm, avec monture caoutchouc
18-0210 1 Bandeau articulé en plastique noir

Specchio frontale, composto di:
18-0220 1 Specchio frontale ø 90 mm, con incastratura di gomma
18-0210 1 Fascia frontale di materia plastica nera, con sondo sferico



ZIEGLER
► 18-0220 ø 90 mm
18-0221 ø 100 mm

Stirnspiegel allein, mit Gummifassung

Head mirrors only, with rubber coating

Espejos frontales sueltos, con montura de goma

Miroir frontal, seul, avec monture caoutchouc

Specchi frontali, solo, con incastratura di gomma



18-0213

Gelenk allein, für Stirnband und -spiegel

Joint only, for head band and mirror

Articulación suelta, para cinta y espejo frontal

Articulation, seule, pour bandeau et miroir frontal

Snodo sferico solo, per fascia frontale e specchio frontale



ZIEGLER
18-0210

Stirnband aus schwarzem Plastik, mit Gelenk
Head band of black plastic, with joint
Cinta de plástico negro, con articulación
Bandeau frontal plastique noir, avec articulation
Fascia frontale di materia plastica nera, con snodo sferico



MURPHY
18-0211

Stirnband aus weißem Celluloid, mit Gelenk
Head band of white celluloid, with joint
Cinta de celuloide blanco, con articulación
Bandeau frontal en celluloid blanc, avec articulation
Fascia frontale di celluloido bianca, con snodo sferico

Stirnlampen für Schwachstrom
 Head Lamps for low voltage current
 Lámparas frontales para corriente de baja tensión
 Eclairage frontal pour courant à basse tension
 Lampada frontale con energia elettrica a bassa tensione



CLAR
 18-0301

Stirnlampe (6 Volt), komplett mit Reflektor ø 55 mm, verstellbarem Gelenk, weißem Stirnband aus Celluloid, Schaumgummipolsterung und Kabel mit Zwischenstecker zu Trafo 18-0325.

Head light (6 volts), complete with mirror ø 55 mm, adjustable joint, white celluloid head band, foam rubber pad and cord with plugs for transformer 18-0325.

Lámpara frontal (6 voltios), completa con reflector ø 55 mm, articulación regulable, cinta frontal blanca de celuloide, almohadilla de goma-espuma y cable con enchufe intermedio para transformador 18-0325.

Eclaireur frontal (6 volts), complet avec réflecteur ø 55 mm, articulation réglable, bandeau frontal en celluloid blanc, coussin en caoutchouc mousse, et cordon avec fiche intermédiaire pour transformateur 18-0325.

Lampada (6 volt), completa con specchio riflettore ø 55 mm, sondo regolabile, fascia frontale bianca di celluloid, imbottitura frontale e cavo con spina intermedia per trasformatore 18-0325.

Ersatzteile • Spare parts • Piezas de repuesto
 Pièces de rechange • Pezzi di ricambio

18-0304

Reflektor ø 55 mm
 Mirror ø 55 mm
 Reflector ø 55 mm
 Réflecteur ø 55 mm
 Riflettore ø 55 mm

18-0307

Ersatzbirne 6 Volt
 Spare bulb, 6 volts
 Bombilla de repuesto, 6 voltios
 Lampe de rechange, 6 volts
 Lampadina di ricambio, 6 volt

18-0305

Stirnband aus weißem Celluloid, mit Kabelaschen und Schaumgummipolsterung
 Head band of white celluloid, with cable clips and foam rubber pad
 Cinta frontal de celuloide blanco con bridas de cable y almohadilla de goma-espuma
 Bandeau frontal en celluloid blanc, anses pour le cordon et coussin en caoutchouc mousse.
 Fascia frontale di celluloid bianca, porta-cordini e imbottitura frontale

18-0308

Ersatz-Schaumgummipolsterung für Stirnband
 Spare foam rubber pad for head band
 Almohadilla de goma-espuma de repuesto para cinta frontal
 Coussin en caoutchouc de rechange pour bandeau frontal
 Imbottitura frontale per fascia frontale



JANSEN
 18-0335

Stirnlampe (6 Volt), komplett mit verstellbarem Fokus und Gelenk, schmalen Stirnband aus weißem Celluloid und Kabel mit Zwischenstecker zu Trafo 18-0325.

Head lamp (6 volts), complete with adjustable focus and joint, narrow head band of white celluloid and cord with plugs for transformer 18-0325.

Lámpara frontal (6 voltios), completa con foco regulable y articulación, cinta frontal estrecha y blanca de celuloide y cable con enchufe intermedio para transformador 18-0325.

Eclaireur frontal (6 volts), complet avec foyer réglable et articulation, bandeau frontal en celluloid blanc, et cordon avec fiche intermédiaire pour transformateur 18-0325.

Lampada (6 volt), completa con messa a fuoco regolabile, sondo, fascia frontale bianca di celluloid, imbottitura frontale e cavo con spina intermedia per trasformatore 18-0325.

18-0303

Ersatzbirne 6 Volt
 Spare bulb, 6 volts
 Bombilla de repuesto, 6 voltios
 Lampe de rechange, 6 volts
 Lampadina di ricambio, 6 volt



18-0325

Klein-Transformator für 220 Volt Wechselstrom, mit Gummikabel und Steckbuchse für Schwachstrom, stufenlos regelbar 0-10 Volt.

Mini-transformer unit for 220 volts alternating current, with cable and outlet for low voltage current, infinitely variable from 0-10 volts.

Transformador eléctrico pequeño para 220 voltios corriente alterna, con cable y borne para corriente de baja tensión, regulador sin escalones desde 0-10 voltios.

Petit transformateur fonctionnant sur 220 volts, C.A., avec cordon en caoutchouc et fiches pour courant à basse tension, réglage continu 0-10 volts.

Mini-trasformatore elettrico, per 220 volt, corrente alternata a bassa tensione, regolazione continua da 0-10 volt.



Zungenspatel
Tongue Depressors
Depresor lingual
Abaisse-langues
Abbassalingua



20 mm

1/2 23 mm

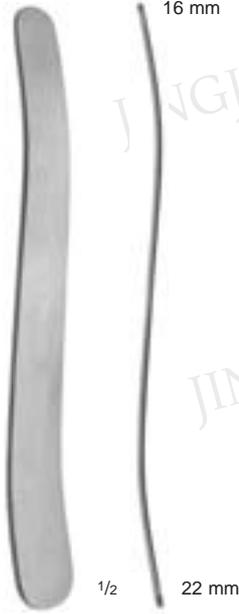
80-0372
14 cm, 5 1/2"



16 mm

1/2 16 mm

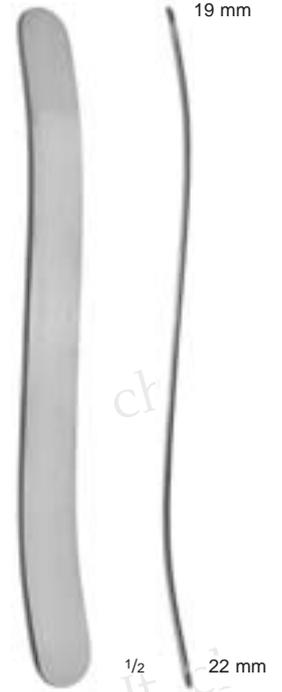
80-0370
14,5 cm, 5 3/4"



16 mm

1/2 22 mm

MAYO
80-0373
16 cm, 6 1/4"

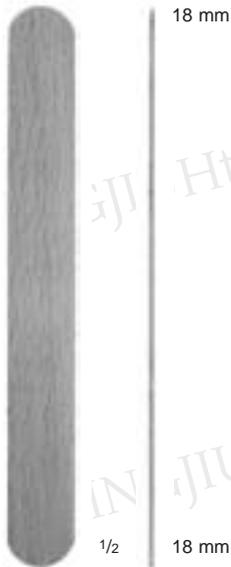


19 mm

1/2 22 mm

BUCHWALD
80-0376
18 cm, 7"

aus Holz, in Packung zu 100 Stück
of wood, in package of 100 pieces
de madera, en paquete de 100 piezas
en bois, en paquet de 100 pièces
di legno, per 100 pezzi



18 mm

1/2 18 mm

80-0377
15 cm, 6"



13 mm

1/2 23 mm

FRENZEL
80-0379
16,5 cm, 6 1/2"



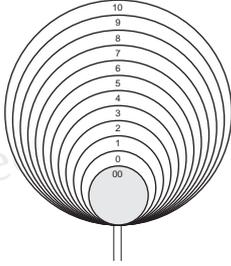
14 mm

1/2 18 mm

BRUENINGS
80-0378
19 cm, 7 1/2"

Kehlkopfspiegel
Laryngeal Mirrors
Espejos laringeos
Miroirs laryngiens
Specchi laringei

Metallgriffe
Metal Handles
Mangos metálicos
Manches en métal
Manici metallici



- 85-1100 Fig.00 = \varnothing 8 mm
 - 85-1101 Fig. 0 = \varnothing 10 mm
 - 85-1102 Fig. 1 = \varnothing 12 mm
 - 85-1103 Fig. 2 = \varnothing 14 mm
 - 85-1104 Fig. 3 = \varnothing 16 mm
 - 85-1105 Fig. 4 = \varnothing 18 mm
 - 85-1106 Fig. 5 = \varnothing 20 mm
 - 85-1107 Fig. 6 = \varnothing 22 mm
 - 85-1108 Fig. 7 = \varnothing 24 mm
 - 85-1109 Fig. 8 = \varnothing 26 mm
 - ▶ 85-1110 Fig. 9 = \varnothing 28 mm
 - 85-1111 Fig.10 = \varnothing 30 mm
- 13,0 – 14,5 cm, $5\frac{1}{8}$ – $5\frac{3}{4}$ "

Kehlkopfspiegel ohne Griff
Laryngeal mirrors without handle
Espejos laringeos sin mango
Miroirs laryngiens sans manche
Specchi laringei senza manico



85-1132
9,5 cm, $3\frac{3}{4}$ "

Metallgriff für Kehlkopfspiegel
85-1100 – 85-1111

Metal handle for laryngeal mirrors
85-1100 – 85-1111

Mango metálico para espejos laringeos
85-1100 – 85-1111

Manche en métal pour miroirs laryngiens
85-1100 – 85-1111

Manici metallici per specchi laringei
85-1100 – 85-1111



85-1130
11 cm, $4\frac{3}{8}$ "

Metallgriff für Kehlkopfspiegel
85-1100 – 85-1111

Metal handle for laryngeal mirrors
85-1100 – 85-1111

Mango metálico para espejos laringeos
85-1100 – 85-1111

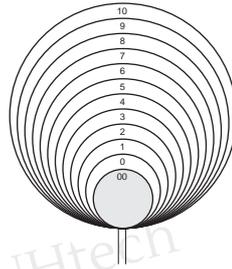
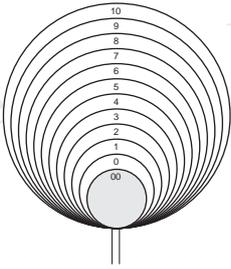
Manche en métal pour miroirs laryngiens
85-1100 – 85-1111

Manici metallici per specchi laringei
85-1100 – 85-1111



Kehlkopfspiegel
Laryngeal Mirrors
Espejos laríngeos
Miroirs laryngiens
Specchi laringei

Rhinoskopie Spiegel
Rhinoscopic Mirrors
Espejos rinoscópicos
Miroirs pour rhinoscopie
Specchi per rinoscopia



85-0149
ø 10 mm



▶ 85-0150
ø 12 mm



85-0151
ø 14 mm



85-0152
ø 16 mm



MICHEL
85-0149
- 85-0152
27,0 – 28,0 cm, 10^{3/4} – 11"

Rhinoskopie Spiegel, beweglich
Rhinoscopic mirrors, moveable
Espejos rinoscópicos, movable
Miroirs pour rhinoscopie, mobiles
Specchi per rinoscopia, mobili

- 85-0120 Fig.00 = ø 8 mm
 - 85-0121 Fig. 0 = ø 10 mm
 - 85-0122 Fig. 1 = ø 12 mm
 - 85-0123 Fig. 2 = ø 14 mm
 - 85-0124 Fig. 3 = ø 16 mm
 - 85-0125 Fig. 4 = ø 18 mm
 - 85-0126 Fig. 5 = ø 20 mm
 - 85-0127 Fig. 6 = ø 22 mm
 - ▶ 85-0128 Fig. 7 = ø 24 mm
 - 85-0129 Fig. 8 = ø 26 mm
 - 85-0130 Fig. 9 = ø 28 mm
 - 85-0131 Fig.10 = ø 30 mm
- 18,0 – 19,5 cm, 7 – 7^{3/4}"

Kehlkopfspiegel mit festem Griff
Laryngeal mirrors with fixed handle
Espejos laríngeos con mango fijo
Miroirs laryngiens avec manche fixe
Specchi laringei con manico fisso

- 85-0100 Fig.00 = ø 8 mm
 - 85-0101 Fig. 0 = ø 10 mm
 - 85-0102 Fig. 1 = ø 12 mm
 - 85-0103 Fig. 2 = ø 14 mm
 - 85-0104 Fig. 3 = ø 16 mm
 - 85-0105 Fig. 4 = ø 18 mm
 - 85-0106 Fig. 5 = ø 20 mm
 - ▶ 85-0107 Fig. 6 = ø 22 mm
 - 85-0108 Fig. 7 = ø 24 mm
 - 85-0109 Fig. 8 = ø 26 mm
 - 85-0110 Fig. 9 = ø 28 mm
 - 85-0111 Fig.10 = ø 30 mm
- 22,0 – 23,5 cm, 8^{3/4} – 9^{1/4}"

Kehlkopfspiegel mit festem Griff
Laryngeal mirrors with fixed handle
Espejos laríngeos con mango fijo
Miroirs laryngiens avec manche fixe
Specchi laringei con manico fisso



LAWNTON

Medizintechnik

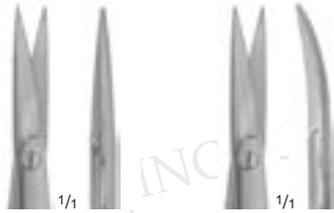


Vorbereitung, Dermatologie
Preparation, Dermatology
Preparación, Dermatología
Préparation, Dermatologie
Preparazione, Dermatologia



Nagelhautscheren
Cuticle Scissors
Tijeras cuticulares
Ciseaux à envies
Forbici per la cuticola

Nagelscheren
Nail Scissors
Tijeras para uñas
Ciseaux à ongles
Forbici per unghie



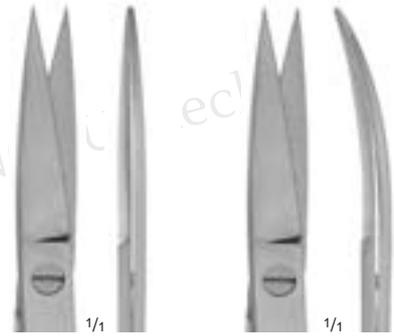
► 19-0399
8,5 cm, 3³/₈"

19-0400
8,5 cm, 3³/₈"



19-0399
- 19-0400

Nagelhautscheren
Cuticle scissors
Tijeras cuticulares
Ciseaux à envies
Forbici per la cuticola



► 19-0402
9,5 cm, 3³/₄"

19-0403
9,5 cm, 3³/₄"



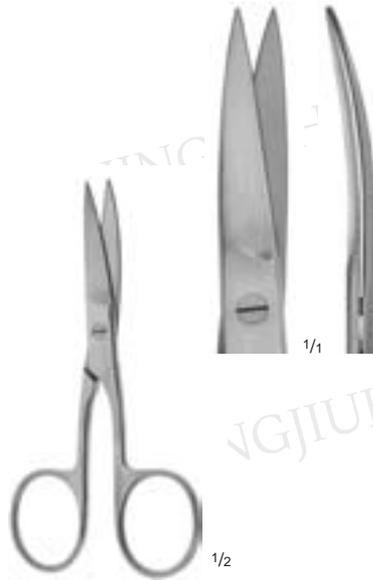
19-0402
- 19-0403

Nagelscheren
Nail scissors
Tijeras para uñas
Ciseaux à ongles
Forbici per unghie



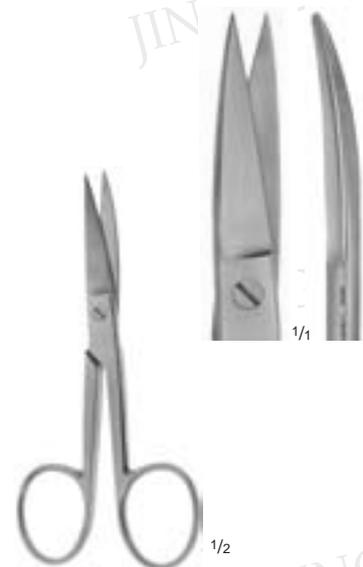
19-0460
10 cm, 4"

Nagelschere
Nail scissors
Tijera para uñas
Ciseaux à ongles
Forbici per unghie



19-0483
10,5 cm, 4¹/₈"

Nagelschere
Nail scissors
Tijera para uñas
Ciseaux à ongles
Forbici per unghie



19-0487
10,5 cm, 4¹/₈"

Nagelschere
Nail scissors
Tijera para uñas
Ciseaux à ongles
Forbici per unghie

Nagelhautzangen
 Cuticle Nippers
 Pinzas cuticulares
 Pincès à envies
 Tronchesine per la cuticola

Nagelzangen
 Nail Nippers
 Pinzas corta-uñas
 Pincès à ongles
 Tronchesine per unghie



19-0358
 10,5 cm, 4 1/8"

Nagelhautzange
 Cuticle nipper
 Pinza cuticular
 Pincès à envies
 Tonchesina per la cuticola



19-0360
 10,5 cm, 4 1/8"

Nagelhautzange
 Cuticle nipper
 Pinza cuticular
 Pincès à envies
 Tonchesina per la cuticola



19-0305
 12,5 cm, 5"

Nagelspaltzange
 Nail splitter forceps
 Pinza corta-uñas
 Pincès à ongles
 Tonchesina per unghie



19-0325
 14 cm, 5 1/2"

Nagelzange
 Nail nipper
 Pinza corta-uñas
 Pincès à ongles
 Tonchesina per unghie



19-0310
 11,5 cm, 4 1/2"

19-0315
 13 cm, 5 1/8"

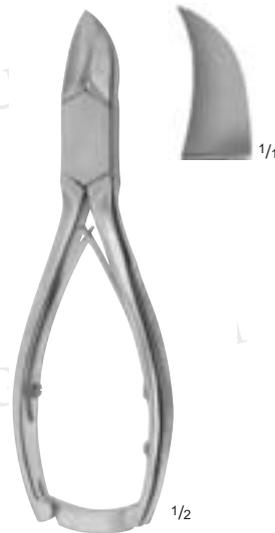
19-0310
 - 19-0315

Nagelzangen
 Nail nippers
 Pinzas corta-uñas
 Pincès à ongles
 Tonchesina per unghie



19-0302
 13 cm, 5 1/8"

Nagelzange
 Nail nipper
 Pinza corta-uñas
 Pincès à ongles
 Tonchesina per unghie



19-0300
 14 cm, 5 1/2"

Nagelzange
 Nail nipper
 Pinza corta-uñas
 Pincès à ongles
 Tonchesina per unghie



19-0307
 15,5 cm, 6"

Nagelzange
 Nail nipper
 Pinza corta-uñas
 Pincès à ongles
 Tonchesina per unghie



Nagelfeilen
Nail Files
Limas para uñas
Limes à ongles
Lime per le unghie

Schwesterngarnitur
Set for Nurses
Surtido para enfermeras
Etui pour infirmières
Necessario per infermiera



19-0517
11 cm, 4 3/8"

Nagelfeile
Nail file
Lima para uñas
Lime à ongles
Lima per unghie



19-0521 10 cm, 4"
▶ 19-0522 12 cm, 4 3/4"

Nagelfeilen
Nail files
Limas para uñas
Limes à ongles
Lime per unghie



19-0530
13 cm, 5 1/8"

Nagelfeile mit Diamantstaub belegt, mit Kunststoffgriff

Diamond cover coated nail file, with plastic handle

Lima para uñas cubierta con polvo de diamante, con mango de plástico

Lime à ongles revêtue de diamant indestructible, avec manche en plastique

Lima per unghie diamantata, con manico di plastica



19-0410

Schwesterngarnitur, 2-teilig in Plastiketui, bestehend aus 1 Nagelschere (19-0403), 1 Nagelfeile (19-0521) und 1 Kette, 35 cm lang.

Set for nurses, two part in plastic case, consisting of: 1 nail scissors (19-0403), 1 nail file (19-0521) and 1 chain, 35 cm long.

Surtido para enfermeras, de 2 piezas en estuche de plástico, compuesto de 1 tijera de uñas (19-0403), 1 lima de uñas (19-0521) y 1 cadena, 35 cm de larga.

Etui pour infirmières, en 2 parties, étui en matière plastique contenant 1 ciseaux à ongles (19-0403), 1 lime à ongles (19-0521) et 1 chaîne, 35 cm de long.

Necessario per infermiera, in busta di plastica, composto di: 1 forbici per unghie (19-0403), 1 lima per unghie (19-0521) e 1 catena, lunghezza 35 cm

Lupusschaber
Lupus Scraper
Legra para lupus
Grattoir pour lupus
Cucchiaio per lupus

Komedonenquetscher
Comedo Extractors
Saca-comedones
Tire-comédons
Tiracomedoni



VIDAL
19-0230
14 cm, 5 1/2"

Lupusschaber
Lupus scraper
Legra para lupus
Grattoir pour lupus
Cucchiaio per lupus



SCHAMBERG
19-0130
9,5 cm, 3 3/4"

Komedonenquetscher
Comedo extractor
Saca-comedones
Tire-comédons
Tiracomedoni



UNNA
19-0101
13,5 cm, 5 1/4"

Komedonenquetscher
Comedo extractor
Saca-comedones
Tire-comédons
Tiracomedoni



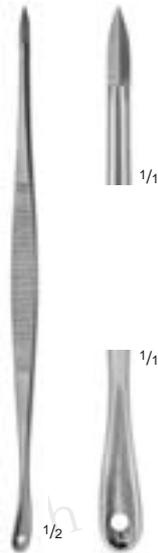
UNNA
19-0100
14,5 cm, 5 3/4"

Komedonenquetscher
Comedo extractor
Saca-comedones
Tire-comédons
Tiracomedoni



SAALFELD
19-0120
10,5 cm, 4 1/8"

Komedonenquetscher, mit Lanze
Comedo extractor, with lancet
Saca-comedones, con lanceta
Tire-comédons, avec lancette
Tiracomedoni, con lancetta



SAALFELD
19-0125
14,5 cm, 5 3/4"

Komedonenquetscher, mit Messer
Comedo extractor, with acne knife
Saca-comedones, con escarificador
Tire-comédons, avec couteau
Tiracomedoni, con cucchiaio



KATSCH
19-0110
14,5 cm, 5 3/4"

Komedonenquetscher, mit Lanze
Comedo extractor, with lancet
Saca-comedones, con lanceta
Tire-comédons, avec lancette
Tiracomedoni, con lancetta



UNNA-VIDAL
19-0135
18 cm, 7"

Komedonenquetscher, mit Nadel, umschraubbar
Comedo extractor, with needle, reversible
Saca-comedones, con aguja, reversible
Tire-comédons, avec aiguille, reversible
Tiracomedoni, con ago, reversibile



Lupusküretten
Lupus Currettes
Curetas para lupus
Curettes pour les lupus
Raschiatoio per lupus

Hautstanzen
Dermal Punches
Trépanos cutáneos
Trépanos cutanés
Trapani dermatici

-  19-0250
3 mm
-  19-0251
4 mm
-  19-0252
5 mm
-  19-0253
6 mm



FOX
19-0250
- 19-0253
14 cm, 5 1/2"
Lupusküretten
Lupus currettes
Curetas para lupus
Curettes pour les lupus
Raschiatoio per lupus

-  19-0260
3 mm
-  19-0261
4 mm
-  19-0262
5 mm

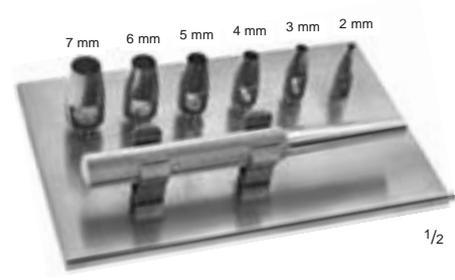


PIFFARD
19-0260
- 19-0262
16 cm, 6 1/4"
Lupusküretten
Lupus currettes
Curetas para lupus
Curettes pour les lupus
Raschiatoio per lupus

-  19-0202 2 mm
-  19-0203 3 mm
-  19-0204 4 mm
-  19-0205 5 mm
-  19-0206 6 mm
-  19-0207 7 mm
-  19-0208 8 mm



KEYES
19-0202
- 19-0208
10 cm, 4"
Hautstanzen
Dermal punches
Trépanos cutáneos
Trépanos cutanés
Trapani dermatici



KEYES
19-0210
Hautstanzbesteck, komplett, mit 6 auswechselbaren Aufsätzen, Griff und Gestell
Dermal punch set, complete, with 6 interchangeable tips, handle and rack
Juego de trépanos cutáneos, completo con 6 insertadas intercambiables, mango y bastidor
Jeu de trépanos cutanés, complet, avec 6 embouts interchangeables, manche et support
Strumentario per trapanazione della pelle, completo di 6 teste punzonatrici intercambiabili, manico, su sostegno



LAWNTON

Medizintechnik



Narkose
Anaesthesia
Anestesia
Anesthésie
Anestesia



Mundkeil
 Oral Screw
 Garrote
 Bâillon
 Apribocca

Mundsperrer
 Mouth Gags
 Abre-bocas
 Ouvre-bouches
 Apriboccas



Ø 32 mm

1/2

MAUNDER
 80-0275
 9,5 cm, 3 3/4"

Mundkeil aus Holz
 Oral screw of wood
 Garrote de madera
 Bâillon en bois
 Apribocca di legno



1/2

HEISTER
 80-0105
 13 cm, 5 1/8"

Mundsperrer
 Mouth gag
 Abre-boca
 Ouvre-bouches
 Apribocca



1/2

DENHARDT
 80-0100
 12,5 cm, 5"

Mundsperrer
 Mouth gag
 Abre-boca
 Ouvre-bouches
 Apribocca



1/2

ROSER-KÖNIG
 80-0112
 18,5 cm, 7 1/4"

Mundsperrer
 Mouth gag
 Abre-boca
 Ouvre-bouches
 Apribocca

Zungenzangen
 Tongue Holding Forceps
 Pinzas tira-lengua
 Pinces tire-langue
 Pinze tiralingua



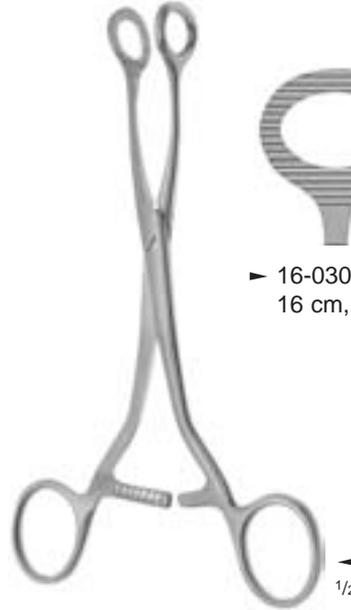
1/1

16-0325

- 1 Paar Ersatzgummi
- 1 pair of rubber pads
- 1 par de gomas de repuesto
- 1 paire de mors en caoutchouc
- 1 paio di morsi di ricambio

1/2

YOUNG
 16-0320
 15,5 cm, 6"



1/1

▶ 16-0300
 16 cm, 6 1/4"



1/1

16-0305
 18 cm, 7"

1/2

COLLIN
 16-0300
 - 16-0305



1/1

11

tech

1/2

HEYWOOD-SMITH
 16-0338
 21 cm, 8 1/4"



1/1

Htech

JINGJIUHtech

JINGJIUHtech

1/2

HEYWOOD-SMITH
 16-0340
 21,5 cm, 8 1/2"



MC INTOSH Laryngoskope
 MC INTOSH Laryngoscopes
 MC INTOSH Laringoscopios
 MC INTOSH Laryngoscopes
 MC INTOSH Laringoscopi



MC INTOSH 85-0090

Laryngoskopie-Besteck, bestehend aus:
 85-0073 1 Laryngoskopie-Spatel 70/92 mm
 85-0074 1 Laryngoskopie-Spatel 90/112 mm
 85-0075 1 Laryngoskopie-Spatel 110/132 mm
 85-0098 1 Batteriegriff ø 30 mm (ohne Batterien)
 85-0099 1 Etui

Laryngoscope set, consisting of:
 85-0073 1 Laryngoscope blade 70/92 mm
 85-0074 1 Laryngoscope blade 90/112 mm
 85-0075 1 Laryngoscope blade 110/132 mm
 85-0098 1 Battery handle, ø 30 mm (without batteries)
 85-0099 1 Case

Juego para laringoscopia, compuesto de:
 85-0073 1 Espátula de laringoscopia 70/92 mm
 85-0074 1 Espátula de laringoscopia 90/112 mm
 85-0075 1 Espátula de laringoscopia 110/132 mm
 85-0098 1 Mango de pila ø 30 mm (sin pilas)
 85-0099 1 Estuche

Trousse à laryngoscopie, composée de:
 85-0073 1 Spatule pour laryngoscopie 70/92 mm
 85-0074 1 Spatule pour laryngoscopie 90/112 mm
 85-0075 1 Spatule pour laryngoscopie 110/132 mm
 85-0098 1 Poignée à piles ø 30 mm (sans piles)
 85-0099 1 Boîte

Set per laringoscopia, composto da:
 85-0073 1 Spatola per laringoscopia 70/92 mm
 85-0074 1 Spatola per laringoscopia 90/112 mm
 85-0075 1 Spatola per laringoscopia 110/132 mm
 85-0098 1 Manico per pila ø 30 mm (senza pila)
 85-0099 1 astuccio

1/3



MC INTOSH 85-0091

Laryngoskopie-Besteck, bestehend aus:
 85-0073 1 Laryngoskopie-Spatel 70/92 mm
 85-0074 1 Laryngoskopie-Spatel 90/112 mm
 85-0075 1 Laryngoskopie-Spatel 110/132 mm
 85-0076 1 Laryngoskopie-Spatel 130/152 mm
 85-0098 1 Batteriegriff ø 30 mm (ohne Batterien)
 85-0072 1 Etui

Laryngoscope set, consisting of:
 85-0073 1 Laryngoscope blade 70/92 mm
 85-0074 1 Laryngoscope blade 90/112 mm
 85-0075 1 Laryngoscope blade 110/132 mm
 85-0076 1 Laryngoscope blade 130/152 mm
 85-0098 1 Battery handle, ø 30 mm (without batteries)
 85-0072 1 Case

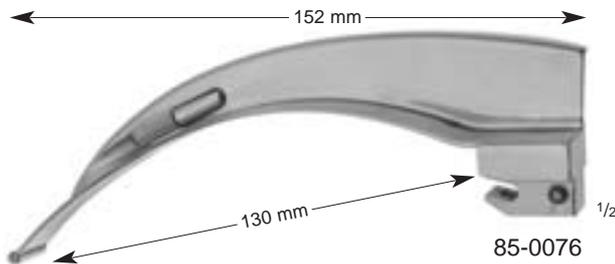
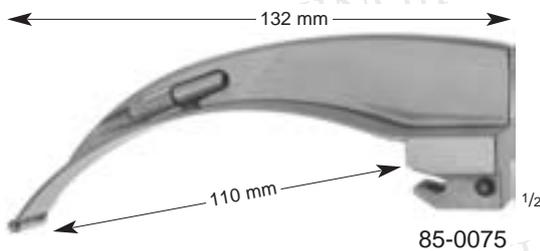
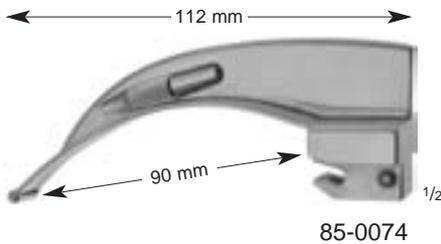
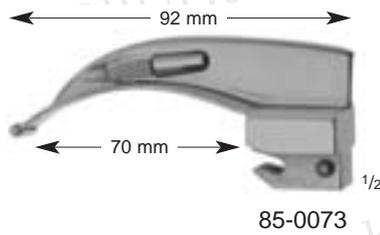
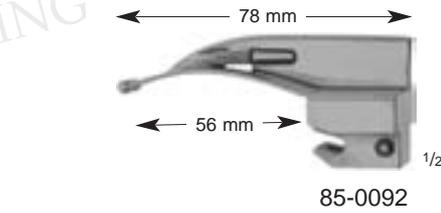
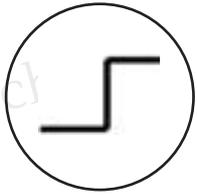
Juego para laringoscopia, compuesto de:
 85-0073 1 Espátula de laringoscopia 70/92 mm
 85-0074 1 Espátula de laringoscopia 90/112 mm
 85-0075 1 Espátula de laringoscopia 110/132 mm
 85-0076 1 Espátula de laringoscopia 130/152 mm
 85-0098 1 Mango de pila ø 30 mm (sin pilas)
 85-0072 1 Estuche

Trousse à laryngoscopie, composée de:
 85-0073 1 Spatule pour laryngoscopie 70/92 mm
 85-0074 1 Spatule pour laryngoscopie 90/112 mm
 85-0075 1 Spatule pour laryngoscopie 110/132 mm
 85-0076 1 Spatule pour laryngoscopie 130/152 mm
 85-0098 1 Poignée à piles ø 30 mm (sans piles)
 85-0072 1 Boîte

Set per laringoscopia, composto da:
 85-0073 1 Spatola per laringoscopia 70/92 mm
 85-0074 1 Spatola per laringoscopia 90/112 mm
 85-0075 1 Spatola per laringoscopia 110/132 mm
 85-0076 1 Spatola per laringoscopia 130/152 mm
 85-0098 1 Manico per pila ø 30 mm (senza pila)
 85-0099 1 astuccio

1/3

MC INTOSH Laryngoskope
 MC INTOSH Laryngoscopes
 MC INTOSH Laringoscopios
 MC INTOSH Laryngoscopes
 MC INTOSH Laringoscopi



MC INTOSH
 85-0073
 - 85-0092

Laryngoskopie-Spatel
 Laryngoscope blades
 Espátulas de laringoscopios
 Spatules de laryngoscopie
 Spatole per laringoscopi



85-0058
 2,5 V

Ersatzbirnchen für
 Laryngoskopie-Spatel
 85-0092

Spare bulb for
 laryngoscope blade
 85-0092

Bombilla de repuesto para
 espátula de laringoscopia
 85-0092

Lampe de rechange pour
 spatule de laryngoscope
 85-0092

Lampadine di ricambio per
 spatola per laringoscopia
 85-0092



85-0059
 2,5 V

Ersatzbirnchen für
 Laryngoskopie-Spatel
 85-0073 - 85-0076

Spare bulb for
 laryngoscope blades
 85-0073 - 85-0076

Bombilla de repuesto para
 espátulas de laringoscopios
 85-0073 - 85-0076

Lampe de rechange pour
 spatule de laryngoscope
 85-0073 - 85-0076

Lampadine di ricambio per
 spatola per laringoscopia
 85-0073 - 85-0076



85-0098
 14,5 cm, 5^{3/4}"

Batteriegriff ø 30 mm (2 Baby-
 Zellen, 1,5 Volt, sind erforderlich)

Battery handle, ø 30 mm (2 Baby
 batteries, 1,5 volt, are required)

Mango de pila ø 30 mm (se necesi-
 tan 2 pilas Mignon de 1,5 V)

Poignée à piles ø 30 mm (2 piles
 Mignon, 1,5 volts sont nécessaires)

Manico per pila ø 30 mm (2 pile
 Mignon di 1,5 volt sono necessarie)



85-0094
 15 cm, 6"

Batteriegriff ø 18 mm (2 Mini-
 Zellen, 1,5 Volt, sind erforderlich)

Battery handle, ø 18 mm (2 Mini
 batteries, 1,5 volt, are required)

Mango de pila ø 18 mm (se necesi-
 tan 2 pilas Mini de 1,5 V)

Poignée à piles ø 18 mm (2 piles
 Mini, 1,5 volts sont nécessaires)

Manico per pila ø 18 mm (2 pile
 Mini di 1,5 volt sono necessarie)



MC INTOSH Laryngoskope mit Kaltlicht
 MC INTOSH Laryngoscopes with Cold Light
 MC INTOSH Laringoscopios de luz fría
 MC INTOSH Laryngoscopes lumière froide
 MC INTOSH Laringoscopi luce fredda



1/3

MC INTOSH 85-0006

Laryngoskopie-Besteck, bestehend aus:

- 85-0002 1 Spatel mit Kaltlicht 70/92 mm
- 85-0003 1 Spatel mit Kaltlicht 90/112 mm
- 85-0004 1 Spatel mit Kaltlicht 110/132 mm
- 85-0009 1 Batteriegriff ø 30 mm (ohne Batterien)
- 85-0099 1 Etui

Laryngoscope set, consisting of:

- 85-0002 1 Blade with cold light 70/92 mm
- 85-0003 1 Blade with cold light 90/112 mm
- 85-0004 1 Blade with cold light 110/132 mm
- 85-0009 1 Battery handle, ø 30 mm (without batteries)
- 85-0099 1 Case

Juego para laringoscopia, compuesto de:

- 85-0002 1 Espátula con luz fría 70/92 mm
- 85-0003 1 Espátula con luz fría 90/112 mm
- 85-0004 1 Espátula con luz fría 110/132 mm
- 85-0009 1 Mango de pila ø 30 mm (sin pilas)
- 85-0099 1 Estuche

Trousse à laryngoscopie, composée de:

- 85-0002 1 Spatule lumière froide 70/92 mm
- 85-0003 1 Spatule lumière froide 90/112 mm
- 85-0004 1 Spatule lumière froide 110/132 mm
- 85-0009 1 Poignée à piles ø 30 mm (sans piles)
- 85-0099 1 Boîte

Set per laringoscopia, composto da:

- 85-0002 1 Spatola con luce fredda 70/92 mm
- 85-0003 1 Spatola con luce fredda 90/112 mm
- 85-0004 1 Spatola con luce fredda 110/132 mm
- 85-0009 1 Manico per pila ø 30 mm (senza pila)
- 85-0099 1 astuccio

MC INTOSH 85-0007

Laryngoskopie-Besteck, bestehend aus:

- 85-0002 1 Spatel mit Kaltlicht 70/92 mm
- 85-0003 1 Spatel mit Kaltlicht 90/112 mm
- 85-0004 1 Spatel mit Kaltlicht 110/132 mm
- 85-0005 1 Spatel mit Kaltlicht 130/152 mm
- 85-0009 1 Batteriegriff ø 30 mm (ohne Batterien)
- 85-0072 1 Etui

Laryngoscope set, consisting of:

- 85-0002 1 Blade with cold light 70/92 mm
- 85-0003 1 Blade with cold light 90/112 mm
- 85-0004 1 Blade with cold light 110/132 mm
- 85-0005 1 Blade with cold light 130/152 mm
- 85-0009 1 Battery handle, ø 30 mm (without batteries)
- 85-0072 1 Case

Juego para laringoscopia, compuesto de:

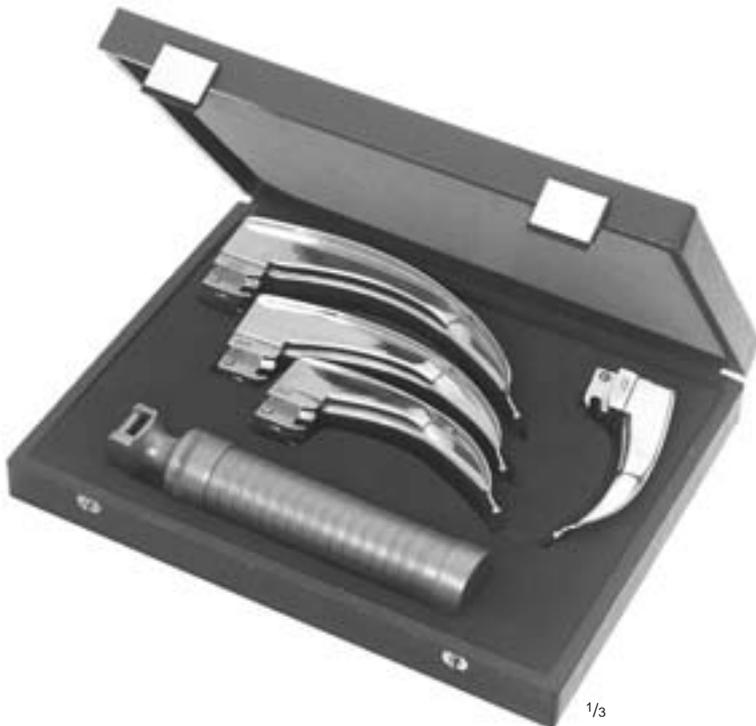
- 85-0002 1 Espátula con luz fría 70/92 mm
- 85-0003 1 Espátula con luz fría 90/112 mm
- 85-0004 1 Espátula con luz fría 110/132 mm
- 85-0005 1 Espátula con luz fría 130/152 mm
- 85-0009 1 Mango de pila ø 30 mm (sin pilas)
- 85-0072 1 Estuche

Trousse à laryngoscopie, composée de:

- 85-0002 1 Spatule lumière froide 70/92 mm
- 85-0003 1 Spatule lumière froide 90/112 mm
- 85-0004 1 Spatule lumière froide 110/132 mm
- 85-0005 1 Spatule lumière froide 130/152 mm
- 85-0009 1 Poignée à piles ø 30 mm (sans piles)
- 85-0072 1 Boîte

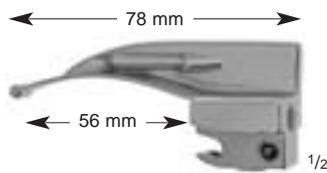
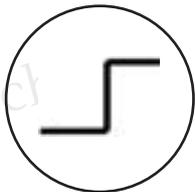
Set per laringoscopia, composto da:

- 85-0002 1 Spatola con luce fredda 70/92 mm
- 85-0003 1 Spatola con luce fredda 90/112 mm
- 85-0004 1 Spatola con luce fredda 110/132 mm
- 85-0005 1 Spatola con luce fredda 130/152 mm
- 85-0009 1 Manico per pila ø 30 mm (senza pila)
- 85-0072 1 astuccio

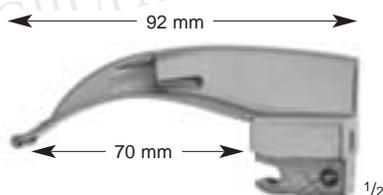


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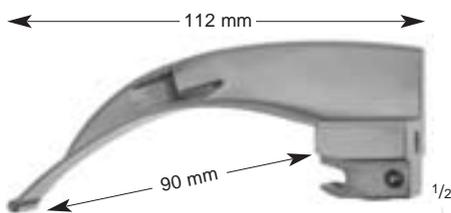
MC INTOSH Laryngoskope mit Kaltlicht
 MC INTOSH Laryngoscopes with Cold Light
 MC INTOSH Laringoscopios de luz fría
 MC INTOSH Laryngoscopes lumière froide
 MC INTOSH Laringoscopi luce fredda



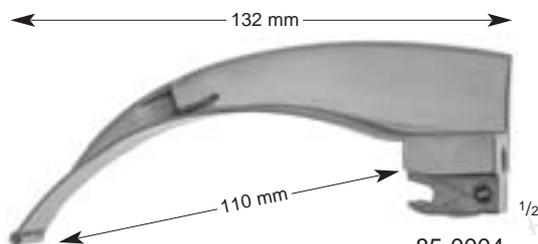
85-0001



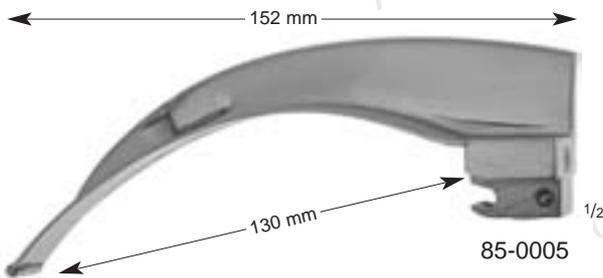
85-0002



85-0003



85-0004



85-0005

MC INTOSH
 85-0001
 - 85-0005

Laryngoskopie-Spatel mit integriertem Kaltlichtträger
 Laryngoscope blades with integrated cold light carrier
 Espátulas de laringoscopios con luz fría integrada
 Spatules de laryngoscopie, avec lumière froide intégrée
 Spatole per laringoscopia, luce fredda



85-0008
 2,5 V

Ersatzbirnchen (Halogen) für
 Batteriegriff 85-0009

Spare bulb (Halogen) for
 battery handle 85-0009

Bombilla de repuesto (halogena)
 para mango de pila 85-0009

Lampe de rechange (halogène) pour
 poignée à piles 85-0009

Lampadina di ricambio (alogeno) per
 manico per pila 85-0009



85-0009
 16 cm, 6 1/4"

Batteriegriff ø 30 mm (2 Baby-Zellen,
 1,5 Volt, sind erforderlich)

Battery handle, ø 30 mm (2 Baby batteries,
 1,5 volt, are required)

Mango de pila ø 30 mm (se necesitan 2 pilas
 Mignon de 1,5 V)

Poignée à piles ø 30 mm (2 piles Mignon,
 1,5 volts sont nécessaires)

Manico per pila ø 30 mm (2 pile Mignon di
 1,5 volt sono necessarie)



MILLER Laryngoskope
 MILLER Laryngoscopes
 MILLER Laringoscopios
 MILLER Laryngoscopes
 MILLER Laringoscopi



MILLER 85-0045

Laryngoskopie-Besteck, bestehend aus:

- 85-0041 1 Laryngoskopie-Spatel 78/102 mm
- 85-0042 1 Laryngoskopie-Spatel 130/155 mm
- 85-0043 1 Laryngoskopie-Spatel 170/195 mm
- 85-0098 1 Batteriegriff ø 30 mm (ohne Batterien)
- 85-0047 1 Etui

Laryngoscope set, consisting of:

- 85-0041 1 Laryngoscope blade 78/102 mm
- 85-0042 1 Laryngoscope blade 130/155 mm
- 85-0043 1 Laryngoscope blade 170/195 mm
- 85-0098 1 Battery handle, ø 30 mm (without batteries)
- 85-0047 1 Case

Juego para laringoscopia, compuesto de:

- 85-0041 1 Espátula de laringoscopia 78/102 mm
- 85-0042 1 Espátula de laringoscopia 130/155 mm
- 85-0043 1 Espátula de laringoscopia 170/195 mm
- 85-0098 1 Mango de pila ø 30 mm (sin pilas)
- 85-0047 1 Estuche

Trousse à laryngoscopie, composée de:

- 85-0041 1 Spatule pour laryngoscopie 78/102 mm
- 85-0042 1 Spatule pour laryngoscopie 130/155 mm
- 85-0043 1 Spatule pour laryngoscopie 170/195 mm
- 85-0098 1 Poignée à piles ø 30 mm (sans piles)
- 85-0047 1 Boîte

Set per laringoscopia, composto da:

- 85-0041 1 Spatola per laringoscopia 78/102 mm
- 85-0042 1 Spatola per laringoscopia 130/155 mm
- 85-0043 1 Spatola per laringoscopia 170/195 mm
- 85-0098 1 Manico per pila ø 30 mm (senza pila)
- 85-0047 1 astuccio



MILLER 85-0046

Laryngoskopie-Besteck, bestehend aus:

- 85-0040 1 Laryngoskopie-Spatel 53/75 mm
- 85-0041 1 Laryngoskopie-Spatel 78/102 mm
- 85-0042 1 Laryngoskopie-Spatel 130/155 mm
- 85-0043 1 Laryngoskopie-Spatel 170/195 mm
- 85-0044 1 Laryngoskopie-Spatel 180/204 mm
- 85-0098 1 Batteriegriff ø 30 mm (ohne Batterien)
- 85-0048 1 Etui

Laryngoscope set, consisting of:

- 85-0040 1 Laryngoscope blade 53/75 mm
- 85-0041 1 Laryngoscope blade 78/102 mm
- 85-0042 1 Laryngoscope blade 130/155 mm
- 85-0043 1 Laryngoscope blade 170/195 mm
- 85-0044 1 Laryngoscope blade 180/204 mm
- 85-0098 1 Battery handle, ø 30 mm (without batteries)
- 85-0048 1 Case

Juego para laringoscopia, compuesto de:

- 85-0040 1 Espátula de laringoscopia 53/75 mm
- 85-0041 1 Espátula de laringoscopia 78/102 mm
- 85-0042 1 Espátula de laringoscopia 130/155 mm
- 85-0043 1 Espátula de laringoscopia 170/195 mm
- 85-0044 1 Espátula de laringoscopia 180/204 mm
- 85-0098 1 Mango de pila ø 30 mm (sin pilas)
- 85-0048 1 Estuche

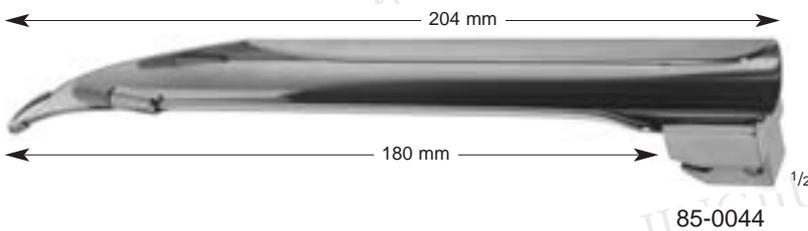
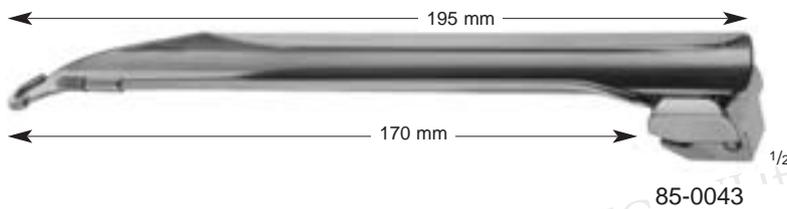
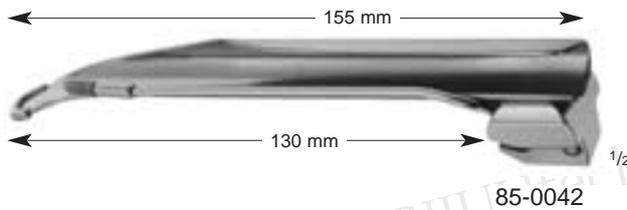
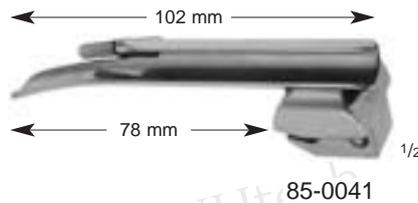
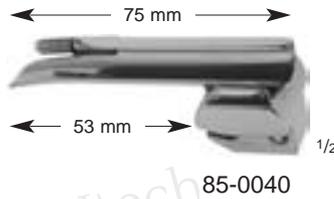
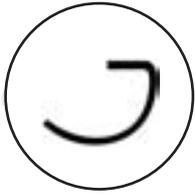
Trousse à laryngoscopie, composée de:

- 85-0041 1 Spatule pour laryngoscopie 78/102 mm
- 85-0042 1 Spatule pour laryngoscopie 130/155 mm
- 85-0043 1 Spatule pour laryngoscopie 170/195 mm
- 85-0044 1 Spatule pour laryngoscopie 180/204 mm
- 85-0098 1 Poignée à piles ø 30 mm (sans piles)
- 85-0047 1 Boîte

Set per laringoscopia, composto da:

- 85-0041 1 Spatola per laringoscopia 78/102 mm
- 85-0042 1 Spatola per laringoscopia 130/155 mm
- 85-0043 1 Spatola per laringoscopia 170/195 mm
- 85-0044 1 Spatola per laringoscopia 180/204 mm
- 85-0098 1 Manico per pila ø 30 mm (senza pila)
- 85-0047 1 astuccio

MILLER Laryngoskope
 MILLER Laryngoscopes
 MILLER Laringoscopios
 MILLER Laryngoscopes
 MILLER Laringoscopi



MILLER
 85-0040
 - 85-0044

Laryngoskopie-Spatel
 Laryngoscope blades
 Espátulas de laringoscopios
 Spatules de laryngoscopie
 Spatole per laringoscopi



85-0058
 2,5 V

Ersatzbirnchen für
 Laryngoskopie-Spatel
 85-0040 - 85-0043

Spare bulb for
 laryngoscope blades
 85-0040 - 85-0043

Bombilla de repuesto para
 espátulas de laringoscopios
 85-0040 - 85-0043

Lampe de rechange pour
 spatule de laryngoscope
 85-0040 - 85-0043

Lampadine di ricambio per
 spatola per laringoscopia
 85-0040 - 85-0043



85-0059
 2,5 V

Ersatzbirnchen für
 Laryngoskopie-Spatel
 85-0044

Spare bulb for
 laryngoscope blade
 85-0044

Bombilla de repuesto para
 espátula de laringoscopia
 85-0044

Lampe de rechange pour
 spatule de laryngoscope
 85-0044

Lampadine di ricambio per
 spatola per laringoscopia
 85-0044



85-0098
 14,5 cm, 5 3/4"

Batteriegriff ø 30 mm (2 Baby-
 Zellen, 1,5 Volt, sind erforderlich)

Battery handle, ø 30 mm (2 Baby
 batteries, 1.5 volt, are required)

Mango de pila ø 30 mm (se necesi-
 tan 2 pilas Mignon de 1,5 V)

Poignée à piles ø 30 mm (2 piles
 Mignon, 1,5 volts sont nécessaires)

Manico per pila ø 30 mm (2 pile
 Mignon di 1,5 volt sono necessarie)



85-0094
 15 cm, 6"

Batteriegriff ø 18 mm (2 Mini-
 Zellen, 1,5 Volt, sind erforderlich)

Battery handle, ø 18 mm (2 Mini
 batteries, 1.5 volt, are required)

Mango de pila ø 18 mm (se necesi-
 tan 2 pilas Mini de 1,5 V)

Poignée à piles ø 18 mm (2 piles
 Mini, 1,5 volts sont nécessaires)

Manico per pila ø 18 mm (2 pile
 Mini di 1,5 volt sono necessarie)



MILLER Laryngoskope mit Kaltlicht
 MILLER Laryngoscopes with Cold Light
 MILLER Laringoscopios de luz fría
 MILLER Laryngoscopes lumière froide
 MILLER Laringoscopi luce fredda



MILLER 85-0087

Laryngoskopie-Besteck, bestehend aus:
 85-0082 1 Spatel mit Kaltlicht 78/102 mm
 85-0083 1 Spatel mit Kaltlicht 130/155 mm
 85-0084 1 Spatel mit Kaltlicht 170/195 mm
 85-0009 1 Batteriegriff ø 30 mm (ohne Batterien)
 85-0047 1 Etui

Laryngoscope set, consisting of:
 85-0082 1 Blade with cold light 78/102 mm
 85-0083 1 Blade with cold light 130/155 mm
 85-0084 1 Blade with cold light 170/195 mm
 85-0009 1 Battery handle, ø 30 mm (without batteries)
 85-0047 1 Case

Juego para laringoscopia, compuesto de:
 85-0082 1 Espátula con luz fría 78/102 mm
 85-0083 1 Espátula con luz fría 130/155 mm
 85-0084 1 Espátula con luz fría 170/195 mm
 85-0009 1 Mango de pila ø 30 mm (sin pilas)
 85-0047 1 Estuche

Trousse à laryngoscopie, composée de:
 85-0082 1 Spatule lumière froide 78/102 mm
 85-0083 1 Spatule lumière froide 130/155 mm
 85-0084 1 Spatule lumière froide 170/195 mm
 85-0009 1 Poignée à piles ø 30 mm (sans piles)
 85-0047 1 Boîte

Set per laringoscopia, composto da:
 85-0082 1 Spatola con luce fredda 78/102 mm
 85-0083 1 Spatola con luce fredda 130/155 mm
 85-0084 1 Spatola con luce fredda 170/195 mm
 85-0009 1 Manico per pila ø 30 mm (senza pila)
 85-0047 1 astuccio

1/3



MILLER 85-0088

Laryngoskopie-Besteck, bestehend aus:
 85-0081 1 Spatel mit Kaltlicht 53/75 mm
 85-0082 1 Spatel mit Kaltlicht 78/102 mm
 85-0083 1 Spatel mit Kaltlicht 130/155 mm
 85-0084 1 Spatel mit Kaltlicht 170/195 mm
 85-0085 1 Spatel mit Kaltlicht 180/204 mm
 85-0009 1 Batteriegriff ø 30 mm (ohne Batterien)
 85-0048 1 Etui

Laryngoscope set, consisting of:
 85-0081 1 Blade with cold light 53/75 mm
 85-0082 1 Blade with cold light 78/102 mm
 85-0083 1 Blade with cold light 130/155 mm
 85-0084 1 Blade with cold light 170/195 mm
 85-0085 1 Blade with cold light 180/204 mm
 85-0009 1 Battery handle, ø 30 mm (without batteries)
 85-0048 1 Case

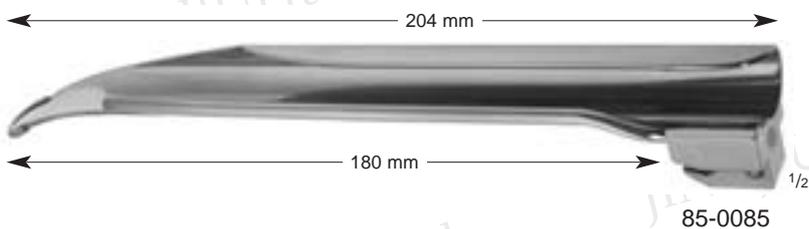
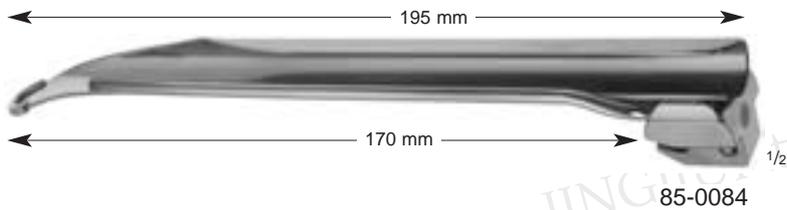
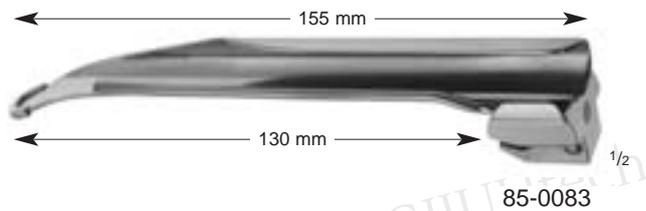
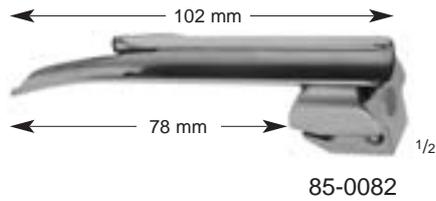
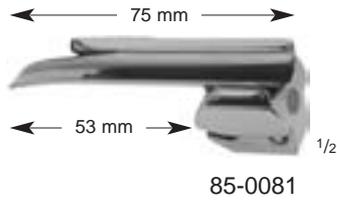
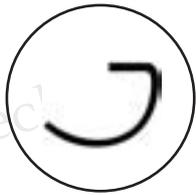
Juego para laringoscopia, compuesto de:
 85-0081 1 Espátula con luz fría 53/75 mm
 85-0082 1 Espátula con luz fría 78/102 mm
 85-0083 1 Espátula con luz fría 130/155 mm
 85-0084 1 Espátula con luz fría 170/195 mm
 85-0085 1 Espátula con luz fría 180/204 mm
 85-0009 1 Mango de pila ø 30 mm (sin pilas)
 85-0048 1 Estuche

Trousse à laryngoscopie, composée de:
 85-0082 1 Spatule lumière froide 78/102 mm
 85-0083 1 Spatule lumière froide 130/155 mm
 85-0084 1 Spatule lumière froide 170/195 mm
 85-0085 1 Spatule lumière froide 180/204 mm
 85-0009 1 Poignée à piles ø 30 mm (sans piles)
 85-0048 1 Boîte

Set per laringoscopia, composto da:
 85-0082 1 Spatola con luce fredda 78/102 mm
 85-0083 1 Spatola con luce fredda 130/155 mm
 85-0084 1 Spatola con luce fredda 170/195 mm
 85-0085 1 Spatola con luce fredda 180/204 mm
 85-0009 1 Manico per pila ø 30 mm (senza pila)
 85-0048 1 astuccio

1/3

MILLER Laryngoskope mit Kaltlicht
 MILLER Laryngoscopes with Cold Light
 MILLER Laringoscopios de luz fría
 MILLER Laryngoscopes lumière froide
 MILLER Laringoscopi luce fredda



MILLER
 85-0081
 - 85-0085

Laryngoskopie-Spatel mit integriertem Kaltlichtträger
 Laryngoscope blades with integrated cold light carrier
 Espátulas de laringoscopios con luz fría integrada
 Spatules de laryngoscopie, avec lumière froide intégrée
 Spatole per laringoscopia, luce fredda



85-0008
 2,5 V

Ersatzbirnchen (Halogen) für Batteriegriff 85-0009

Spare bulb (Halogen) for battery handle 85-0009

Bombilla de repuesto (halogena) para mango de pila 85-0009

Lampe de recharge (halogène) pour poignée à piles 85-0009

Lampadina di ricambio (alogeno) per manico per pila 85-0009



85-0009
 16 cm, 6 1/4"

Batteriegriff ø 30 mm (2 Baby-Zellen, 1,5 Volt, sind erforderlich)

Battery handle, ø 30 mm (2 Baby batteries, 1,5 volt, are required)

Mango de pila ø 30 mm (se necesitan 2 pilas Mignon de 1,5 V)

Poignée à piles ø 30 mm (2 piles Mignon, 1,5 volts sont nécessaires)

Manico per pila ø 30 mm (2 pile Mignon di 1,5 volt sono necessarie)

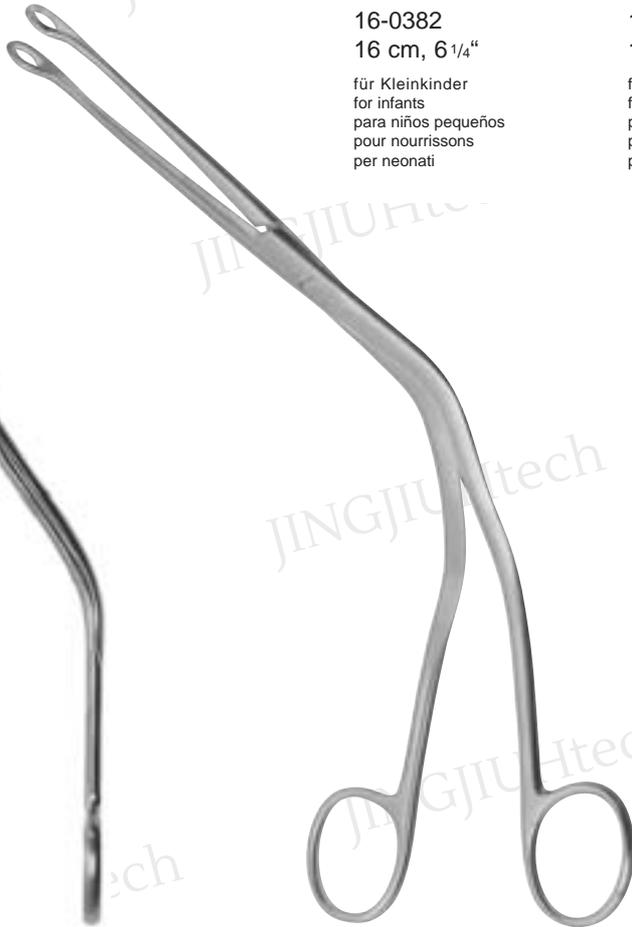


Katheter-Einführungszangen
Catheter Introducing Forceps
Pinzas para introducir catéteres
Pinces pour intubation
Pinze introduttrici di cateteri



16-0382
16 cm, 6 1/4"

für Kleinkinder
for infants
para niños pequeños
pour nourrissons
per neonati



16-0381
19 cm, 7 1/2"

für Kinder
for children
para niños
pour enfants
per bambini



▶ 16-0380
25 cm, 10"

für Erwachsene
for adults
para adultos
pour adultes
per adulti



MAGILL
16-0380
- 16-0382



LAWNTON

Medizintechnik



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



Sterile Skalpellklingen
 Sterile Scalpel Blades
 Hojas de bisturíes, estériles
 Lames de bistouris, stériles
 Lame per bisturi, sterili

Skalpellgriffe
 Scalpel Handles
 Mangos de bisturíes
 Manches pour bistouris
 Manici per bisturi



1/1

Fig. 10

04-1010



1/1

Fig. 11

04-1011



1/1

Fig. 12

04-1012



1/1

Fig. 13

04-1013



1/1

Fig. 15

04-1015



1/1

Fig. 12d

04-1112

doppelschneidig
 double cutting edges
 filo doble
 double tranchant
 filo doppio

in Packungen zu 100 Stück • in packages of 100 pieces • en paquets de 100 piezas • en paquets de 100 pièces • in confezioni di 100 pezzi



1/2

No. 3

04-1050
 12 cm, 4 3/4"



1/2

No. 3L

04-1051
 21 cm, 8 1/4"

gerade
 straight
 recto
 droit
 retto



1/2

No. 3L

04-1059
 20,5 cm, 8"

abgewinkelt
 angled
 acodado
 coudé
 angolato



1/1



1/2

No. 7

04-1057
 16 cm, 6 1/4"



1/2

No. 7L

04-1058
 22 cm, 8 3/4"

Sterile Skalpellklingen
 Sterile Scalpel Blades
 Hojas de bisturíes, estériles
 Lames de bistouris, stériles
 Lame per bisturi, sterili

Skalpellgriffe
 Scalpel Handles
 Mangos de bisturíes
 Manches pour bistouris
 Manici per bisturi

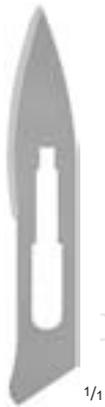


Fig. 18
 04-1018



Fig. 20
 04-1020



Fig. 21
 04-1021



Fig. 22
 04-1022



Fig. 23
 04-1023



Fig. 24
 04-1024

in Packungen zu 100 Stück • in packages of 100 pieces • en paquets de 100 piezas • en paquets de 100 pièces • in confezioni di 100 pezzi



Fig. 25
 04-1025



Fig. 36d
 04-1136
 doppelschneidig
 double cutting edges
 filo doble
 double tranchant
 filo doppio



No. 4
 04-1055
 13 cm, 5 1/8"

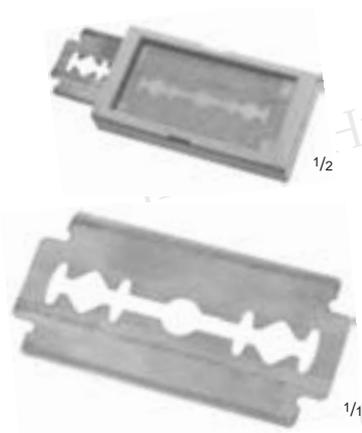


No. 4L
 04-1056
 21 cm, 8 1/4"



Klingen
Blades
Hojas
Lames
Lamette

Rasierklingen-Halter und -Brecher
Razor Blade Holders and Breakers
Pinzas para sujetar y romper hojas de afeitarse
Pincettes pour saisir et casser les lames de rasoir
Pinze per afferrare e rompere le lamette da rasoio



60-1780

Rasierklingen, brechbar, rostfrei, in Packungen zu 10 Stück

Razor blades, breakable, stainless steel, in packages of 10 pieces

Hojas de afeitarse, rompibles de acero inoxidable, en paquetes de 10 piezas

Lames de rasoir, cassables, en inox, en paquets de 10

Lamette di rasoio, per rompere, acciaio inossidabile, scatola di 10 pezzi



TROUTMAN
60-1793
9 cm, 3 1/2"

Rasierklingen-Halter und -Brecher
Razor blade holder and breaker
Pinza para sujetar y romper hojas de afeitarse
Pincette pour saisir et casser les lames de rasoir
Pinza per afferrare e rompere le lamette da rasoio



CASTROVIEJO
60-1797
12 cm, 4 3/4"

Rasierklingen-Halter und -Brecher
Razor blade holder and breaker
Pinza para sujetar y romper hojas de afeitarse
Pincette pour saisir et casser les lames de rasoir
Pinza per afferrare e rompere le lamette da rasoio



CASTROVIEJO
60-1791
13,5 cm, 5 1/4"

Rasierklingen-Halter und -Brecher
Razor blade holder and breaker
Pinza para sujetar y romper hojas de afeitarse
Pincette pour saisir et casser les lames de rasoir
Pinza per afferrare e rompere le lamette da rasoio

Nasenplastikmesser
 Rhinoplastic Knives
 Bisturíes para rinoplastia
 Bistouri pour plastie du nez
 Bisturi per rino plastica

Tenotom
 Tenotome
 Tenotomo
 Ténotome
 Tenotomo

Duramesser
 Dura Knives
 Cuchillos p. dura-madré
 Couteaux pour dure-mère
 Coltelli per dura-madre



doppelschneidig
 double cutting edges
 filo doble
 double tranchant
 filo doppio

JOSEPH
 75-0100
 15 cm, 6"

Nasenplastikmesser
 Rhinoplastic knife
 Bisturí para rinoplastia
 Bistouri pour plastie du nez
 Bisturi per rinoplastica



doppelschneidig
 double cutting edges
 filo doble
 double tranchant
 filo doppio

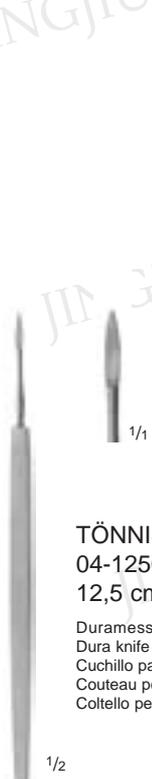
04-1225
 16,5 cm, 6 1/2"

Nasenplastikmesser
 Rhinoplastic knife
 Bisturí para rinoplastia
 Bistouri pour plastie du nez
 Bisturi per rinoplastica



04-1228
 16,5 cm, 6 1/2"

Tenotom
 Tenotome
 Tenotomo
 Ténotome
 Tenotomo



TÖNNIS
 04-1250
 12,5 cm, 5"

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



TÖNNIS
 04-1252
 20,5 cm, 8"

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



HALLE
 04-1260
 21 cm, 8 1/4"

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



ULRICH
 04-1270
 22,5 cm, 9"

Fistelmesser
 Fistula knife
 Cuchillo para fistulas
 Bistouri pour fistules
 Bisturi per fistole



Resektionsmesser
Resection Knives
Cuchillos para resección
Couteaux à résection
Coltelli per resezione

Amputationsmesser
Amputation Knives
Cuchillos para amputación
Couteaux à amputation
Coltelli per amputazione



LANGENBECK
47-0262
55 mm

Resektionsmesser
Resection knife
Cuchillo para resección
Couteau à résection
Coltello per resezione



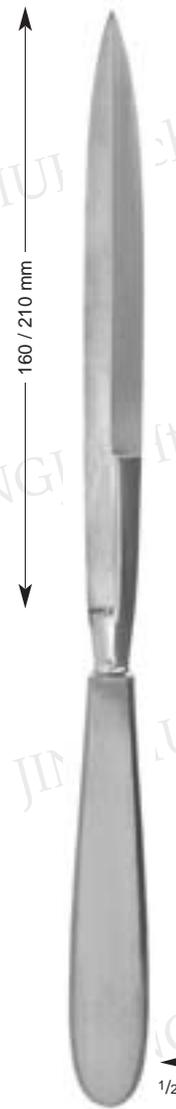
LANGENBECK
47-0263
55 mm

Resektionsmesser
Resection knife
Cuchillo para resección
Couteau à résection
Coltello per resezione



LISTON
47-0250 130 mm
▶ 47-0251 160 mm
47-0252 190 mm
47-0254 215 mm

Amputationsmesser
Amputation knives
Cuchillos para amputación
Couteau à amputation
Coltello per amputazione



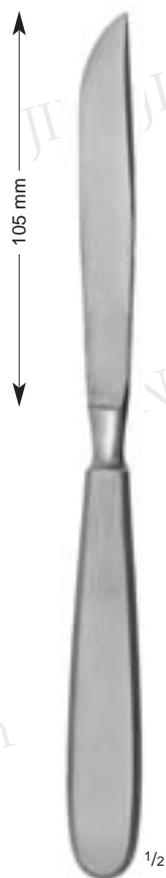
CATLIN
▶ 47-0255 160 mm
47-0256 210 mm

Amputationsmesser,
doppelschneidig
Amputation knives,
double cutting edges
Cuchillos para amputación,
filo doble
Couteau à amputation,
double tranchant
Coltello per amputazione,
filo doppio



47-0265
65 mm

Beinhautmesser
mit Schaber
 Periosteum knife
with raspatory
 Cuchillo para periostio,
con periostótomo
 Couteau à périoste
avec râpe
 Coltell per periostio
con raschiatoio



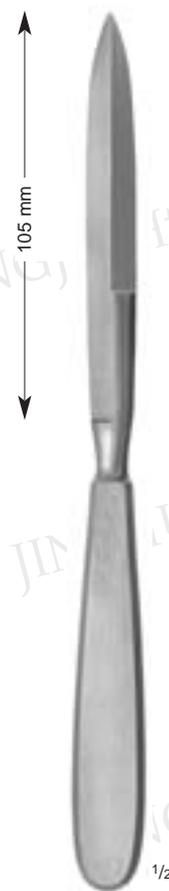
47-0264
105 mm

Phalangenmesser
Phalangeal knife
Cuchillo para falanges
Couteau à phalanges
Coltello per falangi



LANGENBECK
47-0260
120 mm

Lappenmesser
Flap knife
Cuchillo para lóbulos
Couteau à lobe
Coltello per lobi



47-0266
105 mm

Zwischenknochenmesser,
doppelschneidig
 Interosseous knife,
double cutting edges
 Cuchillo interóseo,
filo doble
 Couteau interosseux,
double tranchant
 Coltello interosseo,
filo doppio



Messer für Autopsie
Post Mortem Knives
Cuchillos para autopsia
Bistouris à autopsie
Coltello per autopsia

115 mm



1/2

04-1352
115 mm

Seziermesser mit Holzheft

Autopsy knife with wooden handle

Cuchillo para autopsia, con mango de madera

Bistouri à autopsie, manche en bois

Coltello per autopsia con manico in legno

110 / 135 / 165 mm



1/2

WALB

04-1355 110 mm

04-1356 135 mm

► 04-1357 165 mm

Organmesser mit Holzheft

Post mortem knives with wooden handle

Cuchillos post mortem, con mango de madera

Couteaux à autopsie, manche en bois

Coltello per autopsia con manico in legno

160 / 200 / 240 mm



1/2

VIRCHOW

04-1360 160 mm

► 04-1361 200 mm

04-1362 240 mm

Hirnmesser mit Metallheft

Brain knives with metal handle

Cuchillos para cerebro, con mango de metal

Couteaux à cerveau, manche métal

Coltello per il cervello con manico in metallo

Dermatome
 Dermatomes
 Dermátomos
 Dermatomes
 Dermatomi



SILVER
 04-1385
 19,5 cm, 7³/₄"

Dermatom für handelsübliche Rasierklingen
 Dermatome for razor blades standard model in trade
 Dermátomo para hojas de afeitar corrientes
 Dermatome pour lames de rasoir standard
 Dermatomo per lame di rasoio standard



SCHINK
 04-1390
 30 cm, 12"

Dermatom, einstellbar von 0,1 bis 2,0 mm (maximale Breite des Hautlappens: 100 mm, 4"), komplett, mit 1 auswechselbaren Klinge und 2 Haut-Spannplatten

Dermatome, adjustable from 0.1 to 2.0 mm (maximum width of skin graft: 100 mm, 4"), complete, with 1 interchangeable blade and 2 skin straightening plates

Dermátomo, graduable de 0,1 hasta 2,0 mm (anchura máx. de injerto cataneo: 100 mm, 4"), completo, con 1 hoja intercambiable y placas para extender la piel

Dermatome réglable de 0,1 à 2,0 mm, épaisseur (maximale du greffon: 100 mm, 4") complet avec une lame interchangeable et 2 plaques pour tendre la peau

Dermatomo regolabile da 0,1 a 2,0 mm (larghezza massima del taglio: mm 100, 4") completo di 1 lama intercambiabile e 2 placche per stendere la pelle



04-1391

Ersatzklinge allein
 Spare blade only
 Hoja de repuesto, suelta
 Lame de rechange seule
 Lama di ricambio, sola



04-1392

Haut-Spannplatte allein
 Skin straightening plate only
 Placa para extender la piel, suelta
 Plaque pour tendre la peau seule
 Placca per stendere la pelle, sola



Dermatom
Dermatome
Dermátomo
Dermatome
Dermatomo



04-1396

Ersatzklinge allein
Spare blade only
Hoja de repuesto, suelta
Lame de rechange seule
Lama di ricambio

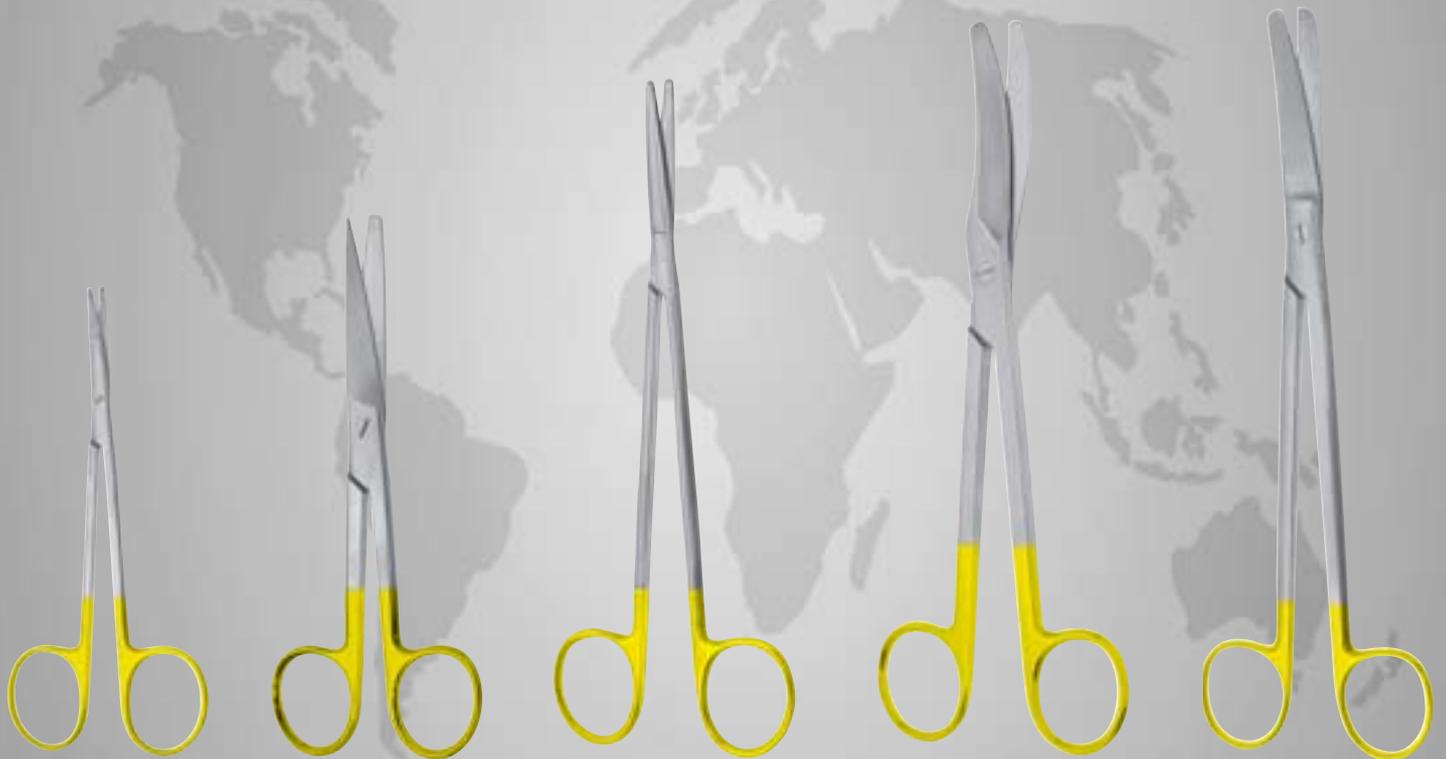
HUMBY
04-1395
32 cm, 12 1/2"

Dermatom, einstellbar von 0,1 bis 1,5 mm (maximale Breite des Hautlappens : 150 mm, 6"), komplett mit 1 auswechselbaren Klinge
Dermatome, adjustable from 0.1 to 1.5 mm (maximum width of skin graft: 150 mm, 6"), complete, with 1 interchangeable blade
Dermátomo, graduable de 0,1 hasta 1,5 mm (anchura máx. de injerto cutáneo: 150 mm, 6"), completo, con 1 hoja intercambiable
Dermatome réglable de 0,1 à 1,5 mm, épaisseur (maximale du greffon: 150 mm, 6") complet avec une lame interchangeable
Dermatomo regolabile da 0,1 a 1,5 mm (larghezza massima del taglio: mm 150, 6") completo di 1 lama intercambiabile



LAWNTON

Medizintechnik



DURACUT® Scheren
DURACUT® Scissors
DURACUT® Tijeras
DURACUT® Ciseaux
DURACUT® Forbici



DURACUT® Scheren mit Hartmetallschneiden
DURACUT® Scissors with tungsten carbide edges
DURACUT® Tijeras con filos de carburo tungsteno
DURACUT® Ciseaux avec des lames en tungstène
DURACUT® Forbici con lame in carburo di tungsteno



- In der Marke DURACUT® spiegelt sich die längste Erfahrung in der Herstellung von Scheren mit aufgeschweißten Hartmetallschneiden wider. Vorteile:

- dauerhafte Schnitthaltigkeit
- weicher, gleichmäßiger Gang
- vergoldete Griffe als leichte Kennzeichnung

- The name DURACUT® reflects longest experience in producing scissors with welded hard faced cutting edges. Advantages:

- longer lasting cut
- smooth and regular cutting
- golden handles for easy identification

- La marca DURACUT® refleja la experiencia más avanzada en la producción de las tijeras con los filos de carburo tungsteno fundidos. Ventajas:

- duración de la agudeza
- corte suave y regular
- mangos dorados para su identificación

- La marque DURACUT® reflète l'expérience la plus longue qui soit dans le domaine de la fabrication de ciseaux à lames de métal dur soudées. Avantages:

- excellente tenue de coupe
- souplesse et régularité de manoeuvre
- anneaux dorés pour une identification facile

- Nella marca DURACUT® si riflette una lunga esperienza nella produzione di forbici con lame in carburo metallico saldate. I vantaggi:

- maggior durata delle lame
- taglio morbido e regolare
- impugnatura dorata per una facile identificazione

DURACUT® Feine Scheren mit Hartmetallschneiden
 DURACUT® Delicate Scissors with tungsten carbide edges
 DURACUT® Tijeras finas con filos de carburo tungsteno
 DURACUT® Ciseaux fins avec des lames en tungstène
 DURACUT® Forbici fini con lame in carburo di tungsteno



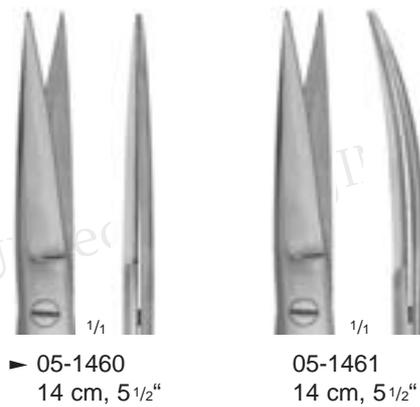
05-1450
- 05-1455

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



05-1459
11 cm, 4 3/8"

Irisschere
 Iris scissors
 Tijera para iridectomia
 Ciseaux à iridectomie
 Forbici per iridectomia



JOSEPH
 05-1460
- 05-1461

Scheren für plastische Chirurgie
 Plastic surgery scissors
 Tijeras para la cirugía plástica
 Ciseaux pour la chirurgie plastique
 Forbici per la chirurgia plastica



▶ 05-1480
16 cm, 6 1/4"

▶ 05-1481
16 cm, 6 1/4"

KELLY
 05-1480
- 05-1481

Gefäß- und Fistelscheren
 Vascular and fistula scissors
 Tijeras para vasos y fistulas
 Ciseaux vasculaires et pour fistules
 Forbici vascolare e per fistole



DURACUT® Chirurgische Scheren mit Hartmetallschneiden
 DURACUT® Surgical Scissors with tungsten carbide edges
 DURACUT® Tijeras para cirugía con filos de carburo tungsteno
 DURACUT® Ciseaux à chirurgie avec des lames en tungstène
 DURACUT® Forbici per chirurgia con lame in carburo di tungsteno



► 05-1501
14,5 cm, 5³/₄"



► 05-1500
14,5 cm, 5³/₄"



► 05-1504
14,5 cm, 5³/₄"



05-1503
14,5 cm, 5³/₄"



05-1502
14,5 cm, 5³/₄"



05-1505
14,5 cm, 5³/₄"



05-1501
- 05-1503

Standard Modelle
Standard patterns
modelos standard
modèles standard
modelli standard



05-1500
- 05-1502

Standard Modelle
Standard patterns
modelos standard
modèles standard
modelli standard



05-1504
- 05-1505

Standard Modelle
Standard patterns
modelos standard
modèles standard
modelli standard

DURACUT® Präparierscheren mit Hartmetallschneiden
 DURACUT® Dissecting Scissors with tungsten carbide edges
 DURACUT® Tijeras de disección con filos de carburo tungsteno
 DURACUT® Ciseaux à dissection avec des lames en tungstène
 DURACUT® Forbici per dissezione con lame in carburo di tungsteno



05-1550
14,5 cm, 5³/₄"



05-1560
17 cm, 6³/₄"



05-1570
23 cm, 9"



MAYO
05-1550
- 05-1571



05-1551
14,5 cm, 5³/₄"



05-1561
17 cm, 6³/₄"



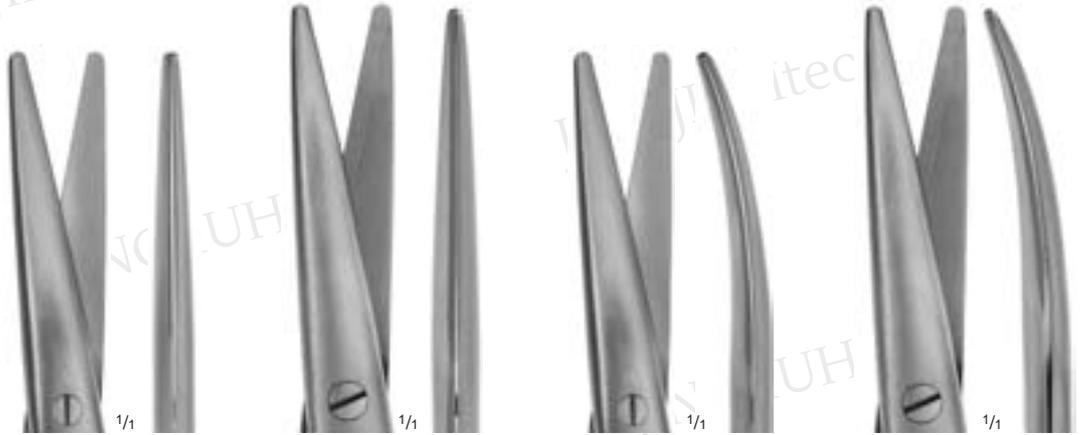
05-1571
23 cm, 9"



DURACUT® Präparierscheren mit Hartmetallschneiden
 DURACUT® Dissecting Scissors with tungsten carbide edges
 DURACUT® Tijeras de disección con filos de carburo tungsteno
 DURACUT® Ciseaux à dissection avec des lames en tungstène
 DURACUT® Forbici per dissezione con lame in carburo di tungsteno



MAYO-STILLE
 05-1555
 - 05-1566



► 05-1555
 14,5 cm, 5 3/4"

05-1565
 17 cm, 6 3/4"

05-1556
 14,5 cm, 5 3/4"

05-1566
 17 cm, 6 3/4"



MAYO-LEXER
 05-1580
 - 05-1583



► 05-1580
 16 cm, 6 1/4"

05-1582
 21 cm, 8 1/4"

05-1581
 16 cm, 6 1/4"

05-1583
 21 cm, 8 1/4"

DURACUT® Präparierscheren mit Hartmetallschneiden
 DURACUT® Dissecting Scissors with tungsten carbide edges
 DURACUT® Tijeras de disección con filos de carburo tungsteno
 DURACUT® Ciseaux à dissection avec des lames en tungstène
 DURACUT® Forbici per dissezione con lame in carburo di tungsteno



RAGNELL
 05-1491
 12,5 cm, 5"



LEXER
 05-1584
 - 05-1585



► 05-1584
 16 cm, 6 1/4"

05-1585
 16 cm, 6 1/4"



TOENNIS-ADSON
 05-1579
 17,5 cm, 7"



METZENBAUM
 05-1465
 - 05-1466



► 05-1465
 11,5 cm, 4 1/2"



05-1466
 11,5 cm, 4 1/2"



DURACUT® Präparierscheren mit Hartmetallschneiden
 DURACUT® Dissecting Scissors with tungsten carbide edges
 DURACUT® Tijeras de disección con filos de carburo tungsteno
 DURACUT® Ciseaux à dissection avec des lames en tungstène
 DURACUT® Forbici per dissezione con lame in carburo di tungsteno



05-2000
14,5 cm, 5³/₄"



▶ 05-2002
18 cm, 7"



05-2004
20,5 cm, 8"



05-2006
23 cm, 9"



05-2001
14,5 cm, 5³/₄"



05-2003
18 cm, 7"



05-2005
20,5 cm, 8"



05-2007
23 cm, 9"



METZENBAUM
 05-2000
 - 05-2007

Standard Modelle
 Standard patterns
 modelos standard
 modèles standard
 modelli standard

DURACUT® Präparierscheren mit Hartmetallschneiden
 DURACUT® Dissecting Scissors with tungsten carbide edges
 DURACUT® Tijeras de disección con filos de carburo tungsteno
 DURACUT® Ciseaux à dissection avec des lames en tungstène
 DURACUT® Forbici per dissezione con lame in carburo di tungsteno



05-2010
14,5 cm, 5¾"



▶ 05-2020
18 cm, 7"



05-2040
20,5 cm, 8"



05-2060
23 cm, 9"



METZENBAUM
05-2010
- 05-2062

feine Modelle
delicate patterns
modelos finos
modèles fins
modelli delicati



05-2012
14,5 cm, 5¾"



05-2022
18 cm, 7"



05-2042
20,5 cm, 8"



05-2062
23 cm, 9"



DURACUT® Präparierscheren mit Hartmetallschneiden
 DURACUT® Dissecting Scissors with tungsten carbide edges
 DURACUT® Tijeras de disección con filos de carburo tungsteno
 DURACUT® Ciseaux à dissection avec des lames en tungstène
 DURACUT® Forbici per dissezione con lame in carburo di tungsteno



05-2011
14,5 cm, 5³/₄"



▶ 05-2021
18 cm, 7"



05-2041
20,5 cm, 8"



05-2061
23 cm, 9"



05-2013
14,5 cm, 5³/₄"



05-2023
18 cm, 7"



05-2043
20,5 cm, 8"



05-2063
23 cm, 9"



METZENBAUM
05-2011
- 05-2063

sehr feine Modelle
 very delicate patterns
 modelos muy finos
 modèles très fins
 modelli molto delicati

DURACUT® Präparierscheren mit Hartmetallschneiden
 DURACUT® Dissecting Scissors with tungsten carbide edges
 DURACUT® Tijeras de disección con filos de carburo tungsteno
 DURACUT® Ciseaux à dissection avec des lames en tungstène
 DURACUT® Forbici per dissezione con lame in carburo di tungsteno



► 05-2072 26,0 cm, 10 1/4"
 05-2074 28,5 cm, 11 1/4" 05-2076 31 cm, 12 1/4"



► 05-2082 26,0 cm, 10 1/4"
 05-2084 28,5 cm, 11 1/4"



05-2073 26,0 cm, 10 1/4"
 05-2075 28,5 cm, 11 1/4" 05-2077 31 cm, 12 1/4"



05-2083 26,0 cm, 10 1/4"
 05-2085 28,5 cm, 11 1/4"



NELSON-METZENBAUM
 05-2072
 - 05-2077

Standard Modelle
 Standard patterns
 modelos standard
 modèles standard
 modelli standard



NELSON-METZENBAUM
 05-2082
 - 05-2085

feine Modelle
 delicate patterns
 modelos finos
 modèles fins
 modelli delicati



DURACUT® Scheren mit Hartmetallschneiden
 DURACUT® Scissors with tungsten carbide edges
 DURACUT® Tijeras con filos de carburo tungsteno
 DURACUT® Ciseaux avec des lames en tungstène
 DURACUT® Forbici con lame in carburo di tungsteno



METZENBAUM
 05-2064
 - 05-2068



▶ 05-2064
 18 cm, 7"



05-2066
 20,5 cm, 8"



05-2068
 23 cm, 9"

Präparierscheren • Dissecting scissors • Tijeras de disección • Ciseaux à dissection • Forbici per dissezione



METZENBAUM-THOREK
 05-1656
 - 05-1658



▶ 05-1656
 20 cm, 8"



05-1658
 22,5 cm, 9"



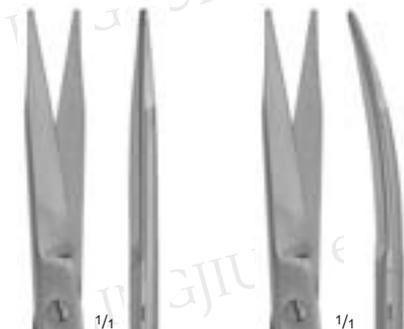
05-1657
 27,5 cm, 10³/₄"

Adnexscheren • Adnex scissors • Tijeras adnex • Ciseaux adnex • Forbici adnex

DURACUT® Zahnfleissscheren mit Hartmetallschneiden
 DURACUT® Gum Scissors with tungsten carbide edges
 DURACUT® Tijeras para encías con filos de carburo tungsteno
 DURACUT® Ciseaux pour gencive avec des lames en tungstène
 DURACUT® Forbici per gengiva con lame in carburo di tungsteno



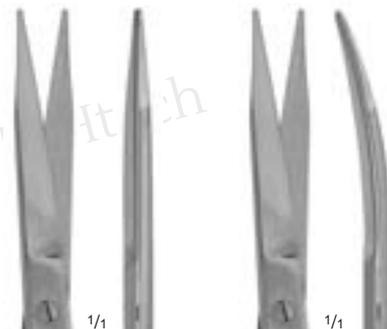
GOLDMANN-FOX
 05-1470
 - 05-1471



► 05-1470
 13 cm, 5 1/8"
 05-1471
 13 cm, 5 1/8"



GOLDMANN-FOX
 05-1476
 - 05-1477



► 05-1476
 13 cm, 5 1/8"
 05-1477
 13 cm, 5 1/8"

1 Blatt gezahnt
 1 blade serrated
 1 hoja dentada
 1 lame dentelée
 1 lama dentata



LOCKLIN
 05-1472
 16 cm, 6 1/4"



1 Blatt gezahnt
 1 blade serrated
 1 hoja dentada
 1 lame dentelée
 1 lama dentata



LOCKLIN
 05-1473
 16 cm, 6 1/4"



1 Blatt gezahnt
 1 blade serrated
 1 hoja dentada
 1 lame dentelée
 1 lama dentata



DEAN
 05-1474
 17 cm, 6 3/4"



1 Blatt gezahnt
 1 blade serrated
 1 hoja dentada
 1 lame dentelée
 1 lama dentata



DURACUT® Gefäßscheren mit Hartmetallschneiden
 DURACUT® Vascular Scissors with tungsten carbide edges
 DURACUT® Tijeras vasculares con filos de carburo tungsteno
 DURACUT® Ciseaux vasculaires avec des lames en tungstène
 DURACUT® Forbici vascolari con lame in carburo di tungsteno



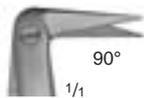
30-2070
18 cm, 7"



▶ 30-2071
18 cm, 7"



30-2072
17,5 cm, 7"



30-2073
17 cm, 6 3/4"



30-2074
17 cm, 6 3/4"



HEGEMANN-DIETRICH
30-2070
- 30-2074



30-2000
19 cm, 7 1/2"



30-2001
18,5 cm, 7 1/4"



▶ 30-2002
18 cm, 7"



POTTS-SMITH
30-2000
- 30-2002

DURACUT® Gefäßscheren mit Hartmetallschneiden
 DURACUT® Vascular Scissors with tungsten carbide edges
 DURACUT® Tijeras vasculares con filos de carburo tungsteno
 DURACUT® Ciseaux vasculaires avec des lames en tungstène
 DURACUT® Forbici vascolari con lame in carburo di tungsteno



▶ 30-2005
19 cm, 7 1/2"



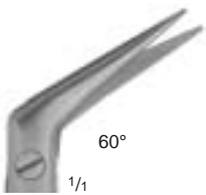
▶ 30-2010
23 cm, 9"



30-2006
18,5 cm, 7 1/4"



30-2011
22,5 cm, 9"



30-2007
18 cm, 7"



30-2012
22 cm, 8 3/4"



DE BAKEY
30-2005
- 30-2007



DE BAKEY
30-2010
- 30-2012



DURACUT® Nasenschere mit Hartmetallschneiden
DURACUT® Nasal Scissors with tungsten carbide edges
DURACUT® Tijeras nasales con filos de carburo tungsteno
DURACUT® Ciseaux nasaux avec des lames en tungstène
DURACUT® Forbici nasali con lame in carburo di tungsteno



1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata

KNIGHT
05-1664
17,5 cm, 7"



1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata

HEYMANN
05-1666
18,5 cm, 7 1/4"



1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata

FOMON
05-1660
13,5 cm, 5 1/4"



1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata

COTTLE
05-1662
16 cm, 6 1/4"

DURACUT® Scheren mit Hartmetallschneiden
 DURACUT® Scissors with tungsten carbide edges
 DURACUT® Tijeras con filos de carburo tungsteno
 DURACUT® Ciseaux avec des lames en tungstène
 DURACUT® Forbici con lame in carburo di tungsteno



CAPLAN
 05-1668
 20 cm, 8"

Septumschere, gezahnt
 Septum scissors, serrated
 Tijera para el tabique nasal, dentada
 Ciseaux dentelés pour septum
 Forbici per il setto nasale, dentate

1/2



BLESSING
 05-1600
 30 cm, 12"

Schere für die Rektumchirurgie. Die stumpfe Form erleichtert das Präparieren in der richtigen Schicht, wodurch das präsakrale Nervengeflecht besser geschont werden kann.

Scissors for rectal surgery. The blunt shape facilitates the preparation of the correct layer, so that the presacral neuroplexus can be better preserved.

Tijera para la cirugía del recto. La forma roma facilita la preparación en la película precisa, por la cual se puede preservar mejor el neuroplexo presacral.

Ciseaux pour la chirurgie rectale. Sa forme émoussée facilite la dissection dans la bonne épaisseur et permet ainsi de mieux ménager le plexus pré-sacré.

Forbici per la chirurgia rettale. La forma smussata permette un facile incanalamento durante la dissezione senza ledere e meglio proteggendo il plesso nervoso sacrale.

1/1

1/2



GORNEY
 05-1670
 21,5 cm, 8 1/2"

Septumschere, gezahnt
 Septum scissors, serrated
 Tijera para el tabique nasal, dentada
 Ciseaux dentelés pour septum
 Forbici per il setto nasale, dentate

1/2



DURACUT® Gynäkologische Scheren mit Hartmetallschneiden
 DURACUT® Gynecological Scissors with tungsten carbide edges
 DURACUT® Tijeras para ginecología con filos de carburo tungsteno
 DURACUT® Ciseaux pour gynécologie avec des lames en tungstène
 DURACUT® Forbici per ginecologia con lame in carburo di tungsteno



◀ 1/2
SIMS
 05-1621
 - 05-1631



1/1
 05-1621
 23 cm, 9"



▶ 1/1
 05-1630
 20 cm, 8"



1/1
 05-1631
 23 cm, 9"

Uterusscheren • Uterine scissors • Tijeras uterinas • Ciseaux utérins • Forbici uterine



▶ 1/2
 05-1650
 - 05-1652
 Parametriumscheren
 Parametrium scissors
 Tijeras parametrium
 Ciseaux à ligaments larges
 Parametrium forbici



1/1
 ▶ 05-1650
 22,5 cm, 9"



1/1
 05-1652
 22 cm, 8 3/4"

1 Blatt gezahnt
 1 blade serrated
 1 hoja dentada
 1 lame dentelée
 1 lama dentata



1/2
 05-1680
 19,5 cm, 7 3/4"
 Damm- (Episiotomie-) Schere
 Perineum (episiotomy) scissors
 Tijera para perineo (para episiotomia)
 Ciseaux à épisiotomie
 Forbici per episiotomia



1/1



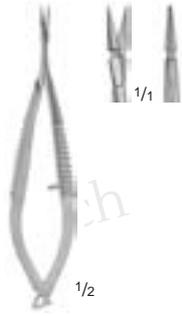
LAWNTON
Medizintechnik



Scheren
Scissors
Tijeras
Ciseaux
Forbici

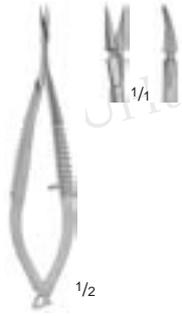


Mikro-Scheren mit flachen Federgriffen
 Micro Scissors with Flat Spring Type Handles
 Micro-tijeras con mangos de resortes planos
 Micro-ciseaux avec manches à ressorts plats
 Micro-forbici con manici a molla piatta



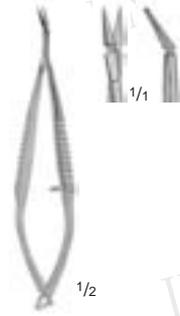
VANNAS
 63-1400
 8 cm, 3 1/8"

gerade
 straight
 recta
 droit
 retto



VANNAS
 63-1401
 8 cm, 3 1/8"

gebogen
 curved
 curva
 courbe
 curvo



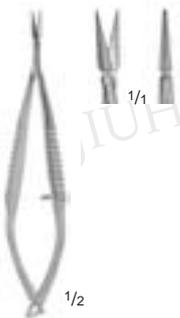
VANNAS
 63-1402
 8 cm, 3 1/8"

aufgewinkelt
 angled on flat
 angulada hacia arriba
 coudé en haut
 angolato in alto



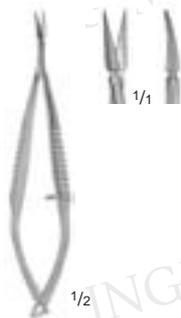
VANNAS
 63-1403
 8 cm, 3 1/8"

seitlich abgewinkelt
 angled on side
 angulada hacia un lado
 coudé sur le côté
 angolato lateralmente



VANNAS
 MOD. TÜBINGEN
 63-1406
 8,5 cm, 3 3/8"

gerade
 straight
 recta
 droit
 retto



VANNAS
 MOD. TÜBINGEN
 63-1407
 8,5 cm, 3 3/8"

gebogen
 curved
 curva
 courbe
 curvo



VANNAS
 MOD. TÜBINGEN
 63-1408
 8,5 cm, 3 3/8"

aufgewinkelt
 angled on flat
 angulada hacia arriba
 coudé en haut
 angolato in alto

Mikro-Scheren mit flachen Federgriffen
 Micro Scissors with Flat Spring Type Handles
 Micro-tijeras con mangos de resortes planos
 Micro-ciseaux avec manches à ressorts plats
 Micro-forbici con manici a molla piatta



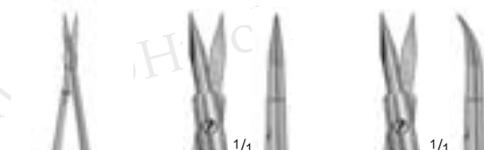
► 05-0020
 12 cm, 4 3/4"
 gerade
 straight
 recta
 droit
 retto



05-0021
 12 cm, 4 3/4"
 gebogen
 curved
 curva
 courbe
 curvo

05-0023
 12 cm, 4 3/4"
 aufgewinkelt
 angled on flat
 angulada hacia arriba
 coudé en haut
 angolato in alto

VANNAS
 05-0020
 - 05-0023



► 05-0026
 16 cm, 6 1/4"

05-0027
 16 cm, 6 1/4"



VANNAS
 05-0026
 - 05-0027



► 05-0030
 12,5 cm, 5"



05-0031
 12,5 cm, 5"

05-0030
 - 05-0031



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



BIEMER
 05-0028
 12,5 cm, 5"



Mikro-Scheren mit flachen Federgriffen
 Micro Scissors with Flat Spring Type Handles
 Micro-tijeras con mangos de resortes planos
 Micro-ciseaux avec manches à ressorts plats
 Micro-forbici con manici a molla piatta



► 05-0034
16 cm, 6 1/4"



1/1



1/1

05-0035
16 cm, 6 1/4"

1/2

05-0034
- 05-0035



► 05-0038
16 cm, 6 1/4"



1/1



1/1

05-0039
16 cm, 6 1/4"

1/2

MILLES
05-0038
- 05-0039

Schneiden gezahnt
toothed blades
hojas dentadas
Lames dentelées
Lame dentate



25-0330
18 cm, 7"



1/1



1/1

► 25-0331
18 cm, 7"

1/2

JACOBSON
25-0330
- 25-0331



25-0335
18 cm, 7"

25°
1/1



45°
1/1



60°
1/1

► 25-0336
17,5 cm, 7"

25-0337
17 cm, 6 3/4"



90°
1/1

25-0338
16,5 cm, 6 1/2"



125°
1/1

25-0339
16,5 cm, 6 1/2"

1/2

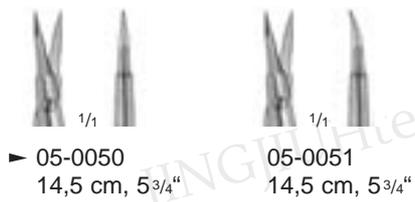
25-0335
- 25-0339

seitlich abgewinkelt
angled on side
angulada hacia un lado
coudé sur le côté
angolate lateralmente

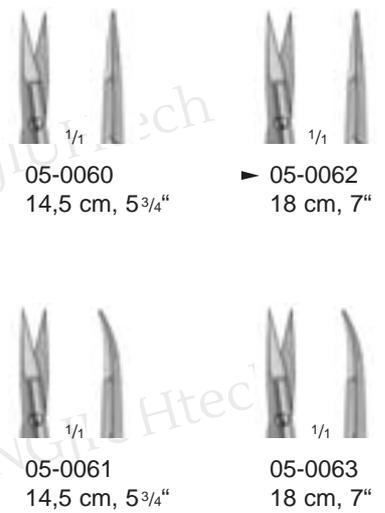
Mikro-Scheren mit runden Federgriffen
 Micro Scissors with Round Spring Type Handles
 Micro-tijeras con mangos de resortes redondos
 Micro-ciseaux avec manches à ressorts ronds
 Micro-forbici con manici a molla rotonda



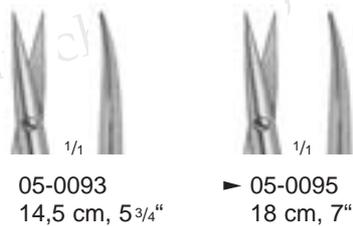
VANNAS
 05-0050
 - 05-0051



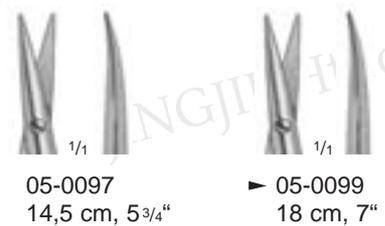
05-0060
 - 05-0063



05-0093
 - 05-0095



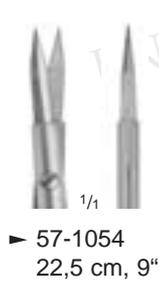
05-0097
 - 05-0099



Mikro-Präparierscheren
 Micro dissecting scissors
 Micro-tijeras de disección
 Micro-ciseaux à disséquer
 Micro-forbici per dissezione

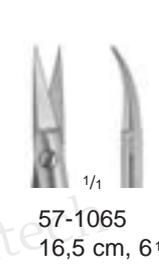
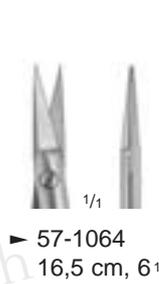


Mikro-Federschere, bajonettförmig
 Micro Spring Type Scissors, bayonet-shaped
 Micro-tijeras con mangos de resortes, en forma bayoneta
 Micro-ciseaux en forme de baïonnette avec manches à ressorts
 Micro-forbici con manici a molla, forma a baionetta



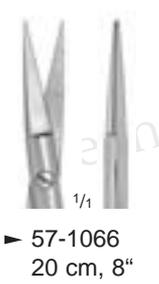
VANNAS-YASARGIL
 57-1054
 - 57-1055

◀ 1/2



YASARGIL
 57-1064
 - 57-1065

◀ 1/2



YASARGIL
 57-1066
 - 57-1069

◀ 1/2



YASARGIL
 57-1072
 - 57-1073

◀ 1/2



YASARGIL
 57-1074
 22,5 cm, 9"

Schneiden gezahnt
 toothed blades
 hojas dentadas
 Lames dentelées
 Lame dentate

◀ 1/2



YASARGIL
 57-1079
 24,5 cm, 9 3/4"

◀ 1/2

Mikro-Federscheren, bajonettförmig
 Micro Spring Type Scissors, bayonet-shaped
 Micro-tijeras con mangos de resortes, en forma bayoneta
 Micro-ciseaux en forme de baïonnette avec manches à ressorts
 Micro-forbici con manici a molla, forma a baionetta



45°



seitlich abgewinkelt
 angled on side
 angulada hacia un lado
 coudé vers le côté
 angolato lateralmente

NAGEL
 57-1081
 19,5 cm, 7³/₄"

1/2



45°



seitlich abgewinkelt
 angled on side
 angulada hacia un lado
 coudé vers le côté
 angolato lateralmente

57-1082
 19,5 cm, 7³/₄"

1/2



125°



seitlich abgewinkelt
 angled on side
 angulada hacia un lado
 coudé vers le côté
 angolato lateralmente

57-1083
 18,5 cm, 7¹/₄"

1/2



▶ 57-1086
 20 cm, 8"



57-1087
 20 cm, 8"

YASARGIL
 57-1086
 - 57-1087

Mikro-Präparierscheren
 Micro dissecting scissors
 Micro-tijeras de disección
 Micro-ciseaux à disséquer
 Micro-forbici per dissezione

1/2



▶ 57-1088
 22,5 cm, 9"



57-1089
 22,5 cm, 9"

YASARGIL
 57-1088
 - 57-1089

Mikro-Präparierscheren
 Micro dissecting scissors
 Micro-tijeras de disección
 Micro-ciseaux à disséquer
 Micro-forbici per dissezione

1/2



Feine chirurgische Scheren
 Delicate Surgical Scissors
 Tijeras finas para cirugía
 Ciseaux chirurgicaux fins
 Forbici fine per chirurgia



▶ 63-0906
 9 cm, 3 1/2"



▶ 63-0910
 10 cm, 4"



▶ 05-0330
 10,5 cm, 4 1/8"



63-0906
 - 63-0907



▶ 63-0907
 9 cm, 3 1/2"



63-0910
 - 63-0911



▶ 63-0911
 10 cm, 4"



05-0330
 - 05-0331



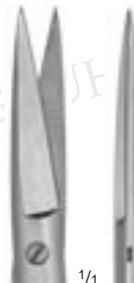
▶ 05-0331
 10,5 cm, 4 1/8"



▶ 63-0330
 10,5 cm, 4 1/8"



▶ 63-0331
 10,5 cm, 4 1/8"



▶ 76-0415
 11 cm, 4 3/8"



KNAPP
 63-0330
 - 63-0332



▶ 63-0332
 10,5 cm, 4 1/8"



KNAPP
 63-0331
 - 63-0333



▶ 63-0333
 10,5 cm, 4 1/8"



SEALY
 76-0415
 - 76-0416



▶ 76-0416
 11 cm, 4 3/8"



05-0308
 - 05-0321



05-0308
 8 cm, 3 1/8"



05-0310
 9 cm, 3 1/2"



▶ 05-0314
 10,5 cm, 4 1/8"



05-0320
 11,5 cm, 4 1/2"



05-0309
 8 cm, 3 1/8"



05-0311
 9 cm, 3 1/2"



05-0315
 10,5 cm, 4 1/8"



05-0321
 11,5 cm, 4 1/2"



05-0326
 11,5 cm, 4 1/2"



1/1



05-0322
 - 05-0323



▶ 05-0322
 11,5 cm, 4 1/2"



05-0323
 11,5 cm, 4 1/2"



05-0324
 - 05-0325



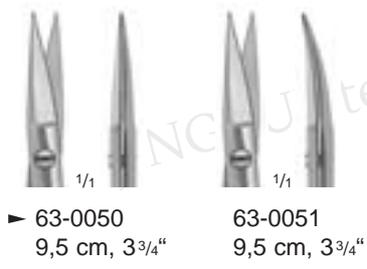
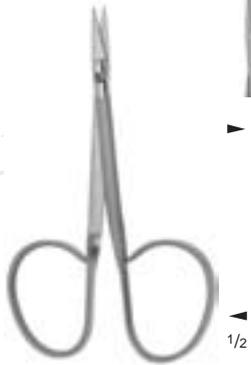
▶ 05-0324
 11,5 cm, 4 1/2"



05-0325
 11,5 cm, 4 1/2"



Feine chirurgische Scheren
 Delicate Surgical Scissors
 Tijeras finas para cirugía
 Ciseaux chirurgicaux fins
 Forbici fine per chirurgia



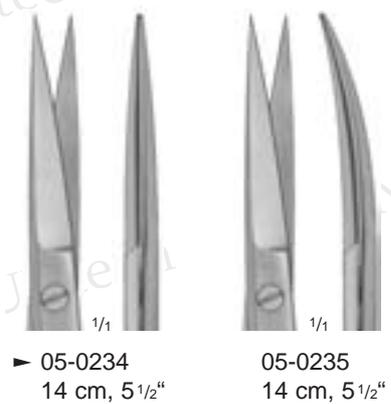
63-0050
 - 63-0051

mit flachen Branchen und großen ergonomischen Ringen
 with flat shanks and large ergonomic rings
 brazos de la tijera planos y con grandes anillos ergonómicos
 avec branches plates et grands anneaux ergonomiques
 con fusto piatto e grandi anelli ergonomici



63-0010
 - 63-0011

mit flachen Branchen und großen ergonomischen Ringen
 with flat shanks and large ergonomic rings
 brazos de la tijera planos y con grandes anillos ergonómicos
 avec branches plates et grands anneaux ergonomiques
 con fusto piatto e grandi anelli ergonomici



SANVENERO
 05-0234
 - 05-0235

Scheren für plastische Chirurgie
 Plastic surgery scissors
 Tijeras para la cirugía plástica
 Ciseaux pour chirurgie plastique
 Forbici per la chirurgia plastica



JOSEPH
 05-0236
 - 05-0237

Scheren für plastische Chirurgie
 Plastic surgery scissors
 Tijeras para la cirugía plástica
 Ciseaux pour chirurgie plastique
 Forbici per la chirurgia plastica



► 05-0220
 14 cm, 5 1/2"



► 05-0222
 14 cm, 5 1/2"



► 05-0224
 14 cm, 5 1/2"



05-0221
 14 cm, 5 1/2"



05-0223
 14 cm, 5 1/2"



05-0225
 14 cm, 5 1/2"



DEAVER
 05-0220
 - 05-0221



DEAVER
 05-0222
 - 05-0223



DEAVER
 05-0224
 - 05-0225



Chirurgische Scheren
Surgical Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia



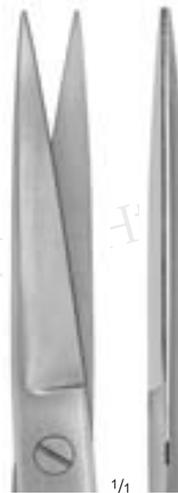
05-0100
12 cm, 4³/₄"



05-0101
13 cm, 5¹/₈"



05-0102
14,5 cm, 5³/₄"



05-0103
15 cm, 6"



05-0104
16,5 cm, 6¹/₂"



05-0100
- 05-0104

Standard Modelle
Standard patterns
modelos standard
modèles standard
modellli standard



05-0105
 12 cm, 4 3/4"



05-0106
 13 cm, 5 1/8"



05-0107
 14,5 cm, 5 3/4"



05-0105
 - 05-0109

Standard Modelle
 Standard patterns
 modelos standard
 modèles standard
 modelli standard



05-0108
 15 cm, 6"



05-0109
 16,5 cm, 6 1/2"



Chirurgische Scheren
 Surgical Scissors
 Tijeras para cirugía
 Ciseaux à chirurgie
 Forbici per chirurgia



05-0110
 12 cm, 4^{3/4}"



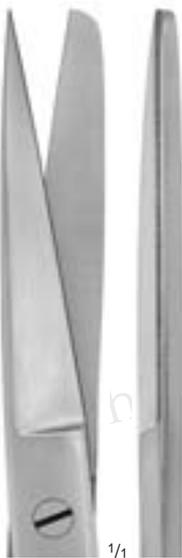
05-0111
 13 cm, 5^{1/8}"



▶ 05-0112
 14,5 cm, 5^{3/4}"



05-0113
 15 cm, 6"



05-0114
 16,5 cm, 6^{1/2}"



05-0135
 17,5 cm, 7"



05-0136
 18,5 cm, 7^{1/4}"



05-0138
 20,5 cm, 8"



05-0110
 - 05-0138

Standard Modelle
 Standard patterns
 modelos standard
 modèles standard
 modelli standard



05-0115
 12 cm, 4^{3/4}"



05-0116
 13 cm, 5^{1/8}"



▶ 05-0117
 14,5 cm, 5^{3/4}"



05-0118
 15 cm, 6"



05-0119
 16,5 cm, 6^{1/2}"



05-0145
 17,5 cm, 7"



05-0146
 18,5 cm, 7^{1/4}"



05-0148
 20,5 cm, 8"



05-0115
 - 05-0148

Standard Modelle
 Standard patterns
 modelos standard
 modèles standard
 modelli standard



Chirurgische Scheren
Surgical Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia



05-0120
12 cm, 4 3/4"



05-0121
13 cm, 5 1/8"



▶ 05-0122
14,5 cm, 5 3/4"



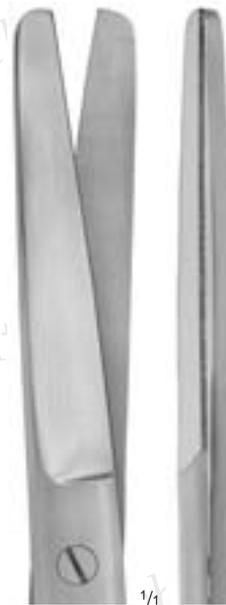
05-0123
15 cm, 6"



05-0124
16,5 cm, 6 1/2"



05-0155
17,5 cm, 7"



05-0156
18,5 cm, 7 1/4"



05-0158
20,5 cm, 8"



05-0120
- 05-0158

Standard Modelle
Standard patterns
modelos standard
modèles standard
modelli standard



05-0125
 12 cm, 4³/₄"



05-0126
 13 cm, 5¹/₈"



▶ 05-0127
 14,5 cm, 5³/₄"



05-0128
 15 cm, 6"



05-0129
 16,5 cm, 6¹/₂"



05-0185
 17,5 cm, 7"



05-0186
 18,5 cm, 7¹/₄"



05-0188
 20,5 cm, 8"

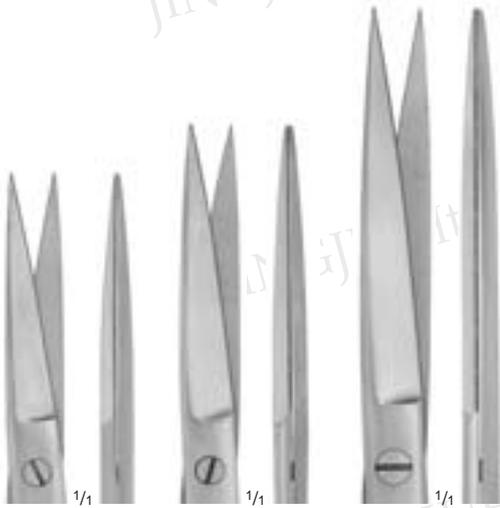


05-0125
 - 05-0188

Standard Modelle
 Standard patterns
 modelos standard
 modèles standard
 modelli standard



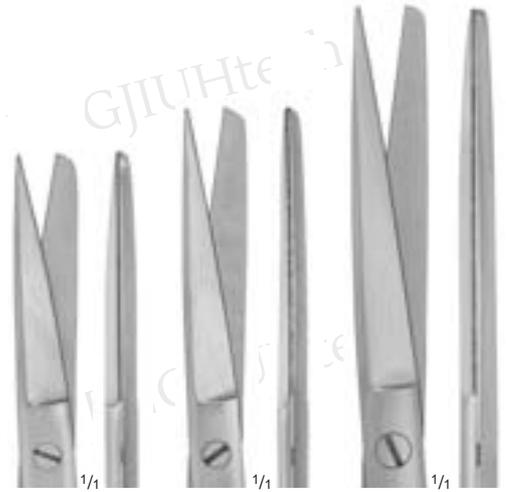
Chirurgische Scheren
Surgical Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia



05-0200
12,5 cm, 5"

05-0210
13 cm, 5 1/8"

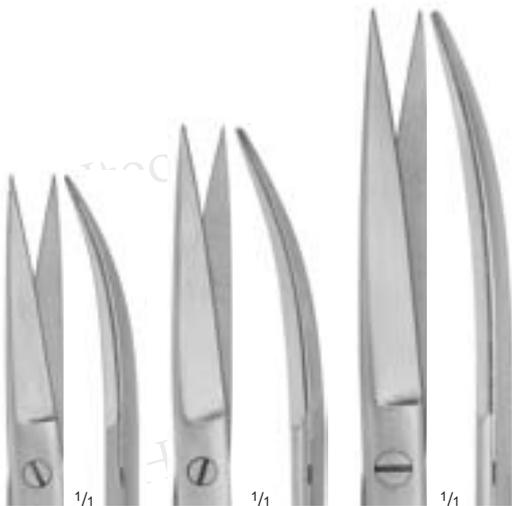
05-0250
14,5 cm, 5 3/4"



05-0202
12,5 cm, 5"

05-0212
13 cm, 5 1/8"

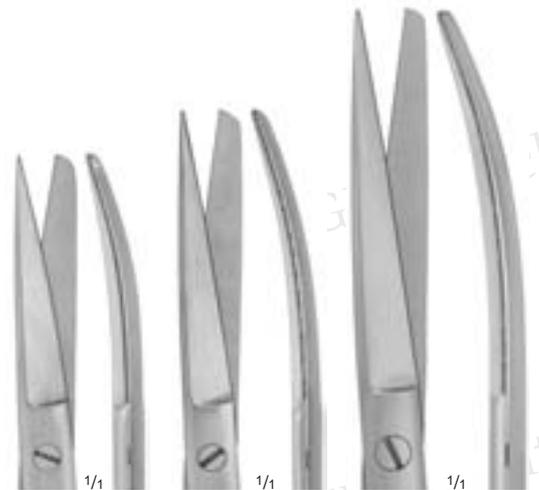
05-0252
14,5 cm, 5 3/4"



05-0201
12,5 cm, 5"

05-0211
13 cm, 5 1/8"

05-0251
14,5 cm, 5 3/4"



05-0203
12,5 cm, 5"

05-0213
13 cm, 5 1/8"

05-0253
14,5 cm, 5 3/4"



1/2

05-0200
- 05-0251

schlanke Modelle
slender patterns
modelos finos
modèles fins
modelli fini



1/2

05-0202
- 05-0253

schlanke Modelle
slender patterns
modelos finos
modèles fins
modelli fini



05-0204
 12,5 cm, 5"



05-0214
 13 cm, 5 1/8"



05-0254
 14,5 cm, 5 3/4"



05-0230
 15,5 cm, 6"



05-0205
 12,5 cm, 5"



05-0215
 13 cm, 5 1/8"



05-0255
 14,5 cm, 5 3/4"



05-0231
 15,5 cm, 6"



05-0204
 - 05-0255

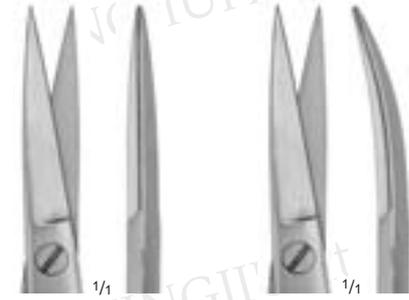
schlanke Modelle
 slender patterns
 modelos finos
 modèles fins
 modelli fini



MIXTER
 05-0230
 - 05-0231



Chirurgische Scheren
Surgical Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia



► 05-0240
16 cm, 6 1/4"

05-0241
16 cm, 6 1/4"

KELLY
05-0240
- 05-0241

Gefäß- und Fistelscheren
Vascular and fistula scissors
Tijeras para vasos y fistulas
Ciseaux vasculaires et pour des fistules
Forbici vascolare e per fistole



RICHTER
05-0177
14 cm, 5 1/2"

Operationsschere
Operating scissors
Tijera para operaciones
Ciseaux pour opérations
Forbici per operazioni



► 05-0166
13 cm, 5 1/8"

05-0167
14,5 cm, 5 3/4"

05-0166
- 05-0167

Inzisionsscheren
Incision scissors
Tijeras para incisión
Ciseaux à incision
Forbici incisione



FERGUSON
05-0785
18 cm, 7"

Operationsschere
Operating scissors
Tijera para operaciones
Ciseaux pour opérations
Forbici per operazioni

Chirurgische Scheren
Surgical Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia

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



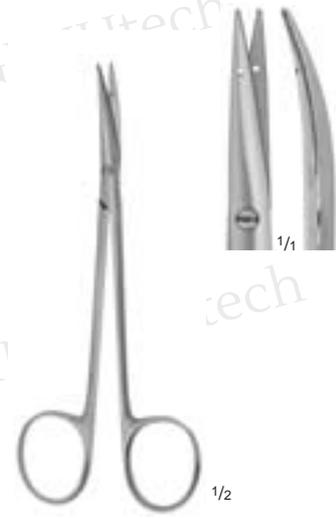
SYSTRUNK
05-0197
13 cm, 5 1/8"

Nagelspaltschere
Nail splitting scissors
Tijera para hender las uñas
Ciseaux à fendre les ongles
Forbici per fissurare le unghie



05-0198
15,5 cm, 6"

Nagelspaltschere
Nail splitting scissors
Tijera para hender las uñas
Ciseaux à fendre les ongles
Forbici per fissurare le unghie



LITTLER
76-0760
12 cm, 4 3/4"

Präparierschere mit Fadenbohrung
in der Spitze
Dissecting scissors, tips with eye for
suture
Tijera de disección, con ojal en las
puntas
Ciseaux à dissection avec chas
Forbici per dissezione con foro per
il filo alla punta



05-0549
12 cm, 4 3/4"

Präparierschere
Dissecting scissors
Tijera de disección
Ciseaux à dissection
Forbici per dissezione



FOMON
76-0620
11,5 cm, 4 1/2"

Nasenflügelschere
Lower lateral scissors
Tijera para ala nasal
Ciseaux pour ailes du nez
Forbici con aletta nasale



FOMON
76-0623
14 cm, 5 1/2"

Nasenflügelschere
Lower lateral scissors
Tijera para ala nasal
Ciseaux pour ailes du nez
Forbici con aletta nasale



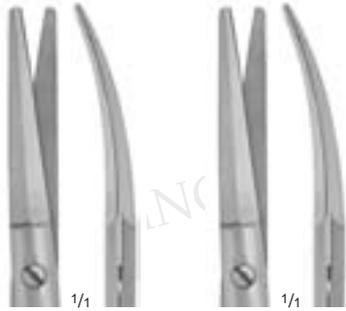
Chirurgische Scheren und Präparierscheren, Blätter außen angeschliffen

Surgical and Dissecting Scissors, outside cutting edges

Tijeras para cirugía y disección, con filos de corte exteriores

Ciseaux à chirurgie et à dissection, lames aiguisées à l'extérieur

Forbici per chirurgia e per dissezione, con lame affilate all'esterno



▶ 76-0610
13,5 cm, 5 1/4"

76-0611
13,5 cm, 5 1/4"

1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata

FOMON
76-0610
- 76-0611

Scheren für plastische Chirurgie
Plastic surgery scissors
Tijeras para la cirugía plástica
Ciseaux pour chirurgie plastique
Forbici per la chirurgia plastica



▶ 76-0472
15 cm, 6"

76-0473
15 cm, 6"

AUFRICHT
76-0472
- 76-0473

Scheren für plastische Chirurgie
Plastic surgery scissors
Tijeras para la cirugía plástica
Ciseaux pour chirurgie plastique
Forbici per la chirurgia plastica



▶ 76-0478
19,5 cm, 7 3/4"

76-0479
19,5 cm, 7 3/4"

Blätter innen fein gezahnt
blades inside with fine serration
hojas dentadas finas en el interior
lames dentelées délicatement à l'intérieur
lama interne finemente dentate

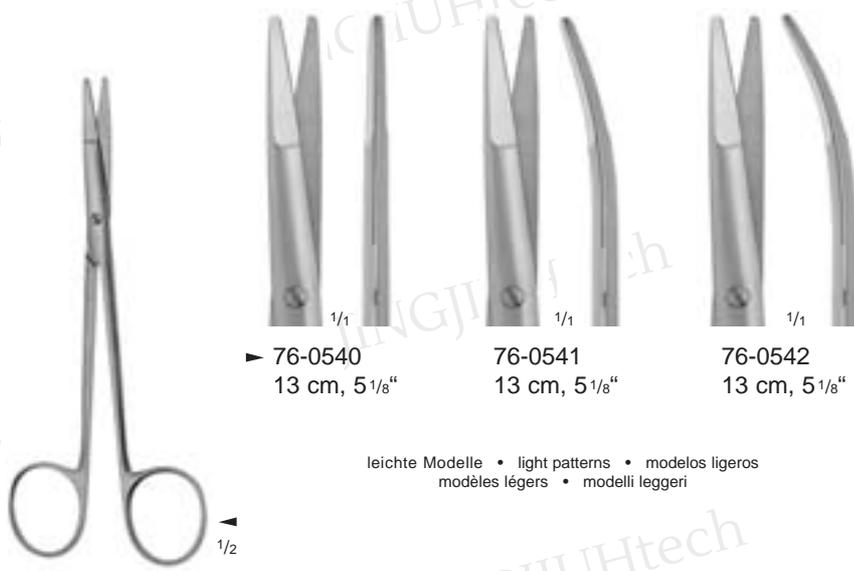
GORNEY
76-0478
- 76-0479

Scheren für plastische Chirurgie
Plastic surgery scissors
Tijeras para la cirugía plástica
Ciseaux pour chirurgie plastique
Forbici per la chirurgia plastica



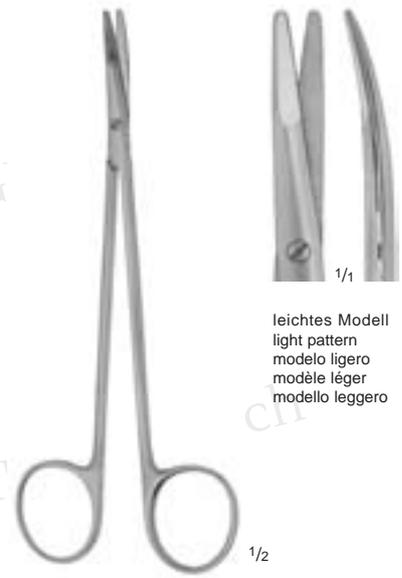
MC INDOE
76-0475
18,5 cm, 7 1/4"

Knorpelschere
Scissors for cartilage
Tijera para cartilago
Ciseaux pour cartilage
Forbici per cartilagini



leichte Modelle • light patterns • modelos ligeros
 modèles légers • modelli leggeri

RAGNELL
 76-0540
 - 76-0542



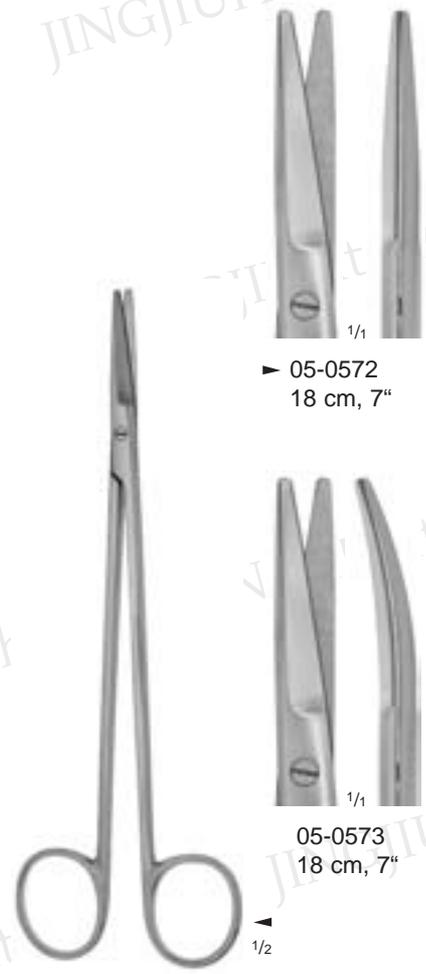
leichtes Modell
 light pattern
 modelo ligero
 modèle léger
 modello leggero

RAGNELL
 76-0543
 15 cm, 6"



kräftige Modelle • heavy patterns • modelos fuertes
 modèles fort • modelli robusti

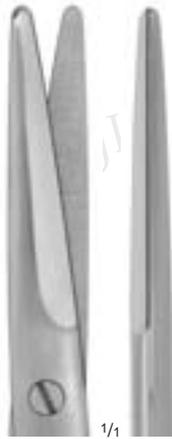
KILNER (GLASSMANN)
 05-0541
 - 05-0587



TOENNIS
 05-0572
 - 05-0573



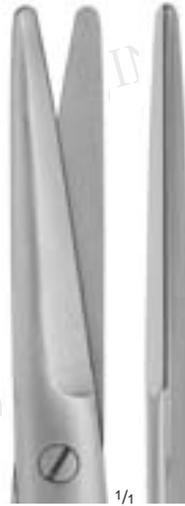
Präparierscheren
Dissecting Scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



05-0450
14,5 cm, 5³/₄"



05-0452
15 cm, 6"



05-0460
17 cm, 6³/₄"



05-0464
23 cm, 9"



05-0451
14,5 cm, 5³/₄"



05-0453
15 cm, 6"



05-0461
17 cm, 6³/₄"



05-0465
23 cm, 9"



MAYO
05-0450
- 05-0465



05-0482
 15 cm, 6"



▶ 05-0490
 17 cm, 6³/₄"



05-0492
 19,5 cm, 7³/₄"



MAYO-STILLE
 05-0482
 - 05-0495



05-0483
 15 cm, 6"



05-0491
 17 cm, 6³/₄"



05-0493
 19,5 cm, 7³/₄"



05-0495
 21 cm, 8¹/₄"



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



► 05-0400
16,5 cm, 6 1/2"



► 05-0470
23 cm, 9"



MAYO-NOBLE
05-0400
- 05-0401



05-0401
16,5 cm, 6 1/2"



MAYO-HARRINGTON
05-0470
- 05-0471



05-0471
23 cm, 9"



► 05-0550
 10,5 cm, 4 1/8"



► 05-0420
 16 cm, 6 1/4"



► 05-0416
 16,5 cm, 6 1/2"



05-0551
 10,5 cm, 4 1/8"



05-0421
 16 cm, 6 1/4"



05-0417
 16,5 cm, 6 1/2"



BABY-LEXER
 05-0550
 - 05-0551



MAYO-LEXER
 05-0420
 - 05-0421



LEXER
 05-0416
 - 05-0417



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



63-0200
 - 63-0202



▶ 63-0200
 10,5 cm, 4 1/8"



63-0201
 10,5 cm, 4 1/8"



63-0202
 10,5 cm, 4 1/8"

mit flachen Branchen und großen ergonomischen Ringen
 with flat shanks and large ergonomical rings
 brazos de la tijera planos y con grandes anillos ergonómicos
 avec branches plates et grands anneaux ergonomiques
 con fusto piatto e grandi anelli ergonomici



▶ 63-0402
 11,5 cm, 4 1/2"



63-0403
 11,5 cm, 4 1/2"



▶ 05-0554
 12,5 cm, 5"



05-0555
 12,5 cm, 5"



METZENBAUM
 63-0402
 - 63-0403



METZENBAUM
 05-0554
 - 05-0555

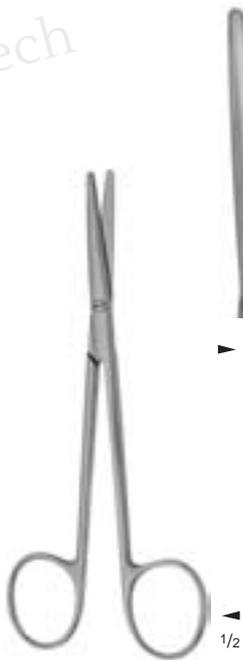
Präparierscheren

Dissecting Scissors

Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



METZENBAUM
05-0607
- 05-0608



► 05-0607
13 cm, 5 1/8"



05-0608
13 cm, 5 1/8"



BABY-METZENBAUM
05-0560
- 05-0561



► 05-0560
14,5 cm, 5 3/4"



05-0561
14,5 cm, 5 3/4"



METZENBAUM
05-0609
- 05-0610



► 05-0609
15,5 cm, 6"



05-0610
15,5 cm, 6"



TOENNIS-ADSON
05-0575
17,5 cm, 7"



sehr feines Model
very delicate pattern
modelo muy fino
modèle très fin
modello molto delicato



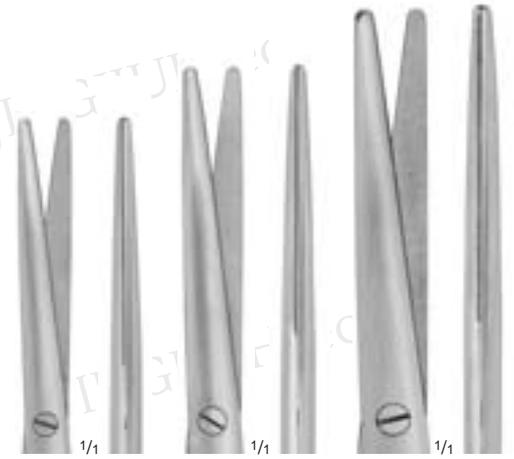
Präparierscheren
 Dissecting Scissors
 Tijeras de disección
 Ciseaux à dissection
 Forbici per dissezione



► **05-0619**
18 cm, 7"

05-0621
20,5 cm, 8"

05-0640
23 cm, 9"



► **05-0660**
18 cm, 7"

05-0662
20,5 cm, 8"

05-0664
23 cm, 9"



05-0620
18 cm, 7"

05-0622
20,5 cm, 8"

05-0641
23 cm, 9"

Standard Modelle
 Standard patterns
 modelos standard
 modèles standard
 modelli standard



05-0661
18 cm, 7"

05-0663
20,5 cm, 8"

05-0665
23 cm, 9"

feine Modelle
 delicate patterns
 modelos finos
 modèles fins
 modelli delicati



METZENBAUM
05-0619
 - 05-0641



METZENBAUM
05-0660
 - 05-0665

Präparierscheren

Dissecting Scissors

Tijeras de disección

Ciseaux à dissection

Forbici per dissezione



NELSON-METZENBAUM
05-0642
- 05-0645



05-0642
26 cm, 10 1/4"



▶ 05-0644
28,5 cm, 11 1/4"



05-0643
26 cm, 10 1/4"



05-0645
28,5 cm, 11 1/4"



Feine Präparier- und Sehnenscheren

Delicate Dissecting and Tendon Scissors

Tijeras finas de disección y tenotomía

Ciseaux fins à dissection et à ténotomie

Forbici fine per dissezione e per tenotomia



► **63-0099**
10 cm, 4"

63-0100
10 cm, 4"

STEVENS
63-0099
- **63-0100**

mit flachen Branchen und großen ergonomischen Ringen
with flat shanks and large ergonomical rings
brazos de la tijera planos y con grandes anillos ergonómicos
avec branches plates et grands anneaux ergonomiques
con fusto piatto e grandi anelli ergonomici

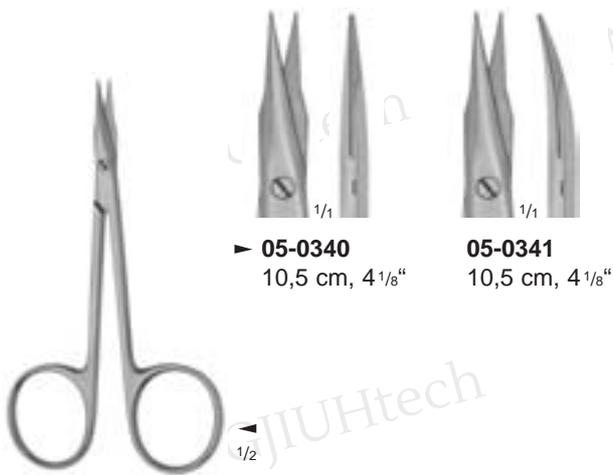


► **63-0150**
10 cm, 4"

63-0151
10 cm, 4"

STEVENS
63-0150
- **63-0151**

mit flachen Branchen und großen ergonomischen Ringen
with flat shanks and large ergonomical rings
brazos de la tijera planos y con grandes anillos ergonómicos
avec branches plates et grands anneaux ergonomiques
con fusto piatto e grandi anelli ergonomici



► **05-0340**
10,5 cm, 4 1/8"

05-0341
10,5 cm, 4 1/8"

STEVENS
05-0340
- **05-0341**

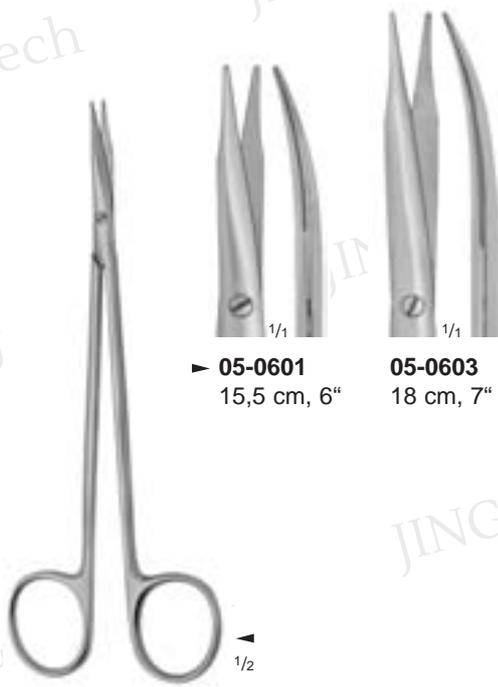


► **63-0420**
10,5 cm, 4 1/8"

63-0421
10,5 cm, 4 1/8"

STEVENS
63-0420
- **63-0421**

Feine Präparierscheren
 Delicate Dissecting Scissors
 Tijeras de disección
 Ciseaux fins à dissection
 Forbici fine per dissezione



► **05-0601** 15,5 cm, 6"
05-0603 18 cm, 7"

JAMESON
05-0601
 - **05-0603**



► **05-0591** 14,5 cm, 5 3/4"
05-0593 14,5 cm, 5 3/4"
 ► **05-0595** 18 cm, 7"

Schneiden gezahnt
 toothed blades
 hojas dentadas
 Lames dentelées
 Lame dentate

REYNOLDS
05-0591
 - **05-0595**



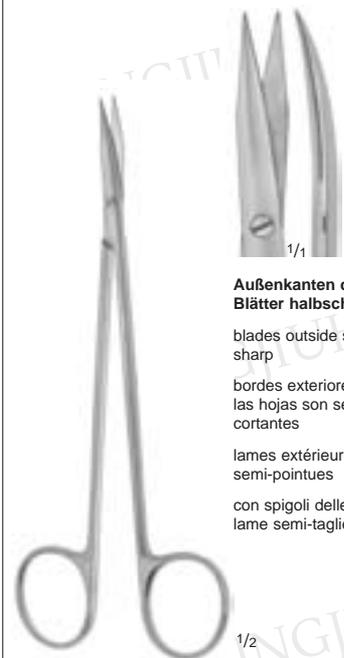
► **76-0426** 12 cm, 4 3/4"
76-0427 12 cm, 4 3/4"

KILNER
76-0426
 - **76-0427**



► **76-0570** 14,5 cm, 5 3/4"
76-0571 14,5 cm, 5 3/4"

BROPHY (SULLIVAN)
76-0570
 - **76-0571**



Außenkanten der Blätter halbscharf

blades outside semi-sharp

bordes exteriores de las hojas son semi-cortantes

lames extérieures semi-pointues

con spigoli delle lame semi-taglienti

05-0567
 15 cm, 6"

Nerv-Präparierschere
 Nerve dissecting scissors
 Tijera para nervios
 Ciseaux à dissection des nerfs
 Forbici per dissezione di nervi



Zahnfleischscheren

Gum Scissors

Tijeras para encías

Ciseaux pour gencive

Forbici per gengiva



LA GRANGE
63-1360
11,5 cm, 4 1/2"



GOLDMANN-FOX
05-0440
- **05-0441**



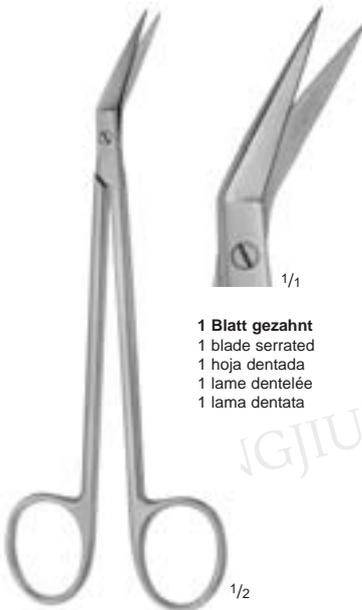
► **05-0440**
13 cm, 5 1/8"

05-0441
13 cm, 5 1/8"

1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata

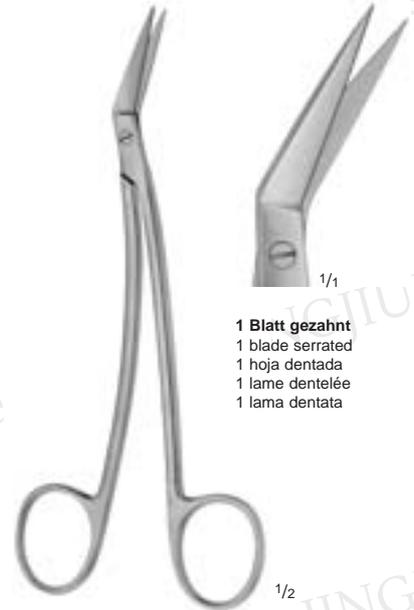


QUINBY
76-0561
13 cm, 5 1/8"



LOCKLIN
05-0443
16 cm, 6 1/4"

1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata



LOCKLIN
05-0445
16 cm, 6 1/4"

1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata

Gefäßscheren

Vascular Scissors

Tijeras vasculares

Ciseaux vasculaires

Forbici vascolari



1/2



1/1

05-0364
12 cm, 4^{3/4}"

Präparierschere mit 1 geknöpften Blatt
Dissecting scissors with 1 probe-pointed blade
Tijera de disección con una punta botonada
Ciseaux à dissection avec 1 lame boutonnée
Forbici per dissezione con 1 lama botonuta



1/2



1/1

05-0366
14,5 cm, 5^{3/4}"

Präparierschere mit Sondenspitze
Dissecting scissors with 1 probe-pointed blade
Tijera de disección con una punta de sonda
Ciseaux à dissection avec 1 pointe pour sonde
Forbici per dissezione con 1 punta per sonda



1/2



1/1

FAVALORO
30-0187
14 cm, 5^{1/2}"

Coronararterien-Schere
Coronary artery scissors
Tijera para arteria coronar
Ciseaux coronaire
Forbici per arteria coronaria



1/2



1/1

DE BAKEY
30-0185
16 cm, 6^{1/4}"

Arteriotomieschere
Arteriotomy scissors
Tijera para arteriotomia
Ciseaux à artériotomie
Forbici per arteriotomia



Gefäßscheren

Vascular Scissors

Tijeras vasculares

Ciseaux vasculaires

Forbici vascolari



30-0211
18 cm, 7"



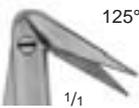
30-0212
18 cm, 7"



30-0213
17,5 cm, 7"



30-0214
17 cm, 6 3/4"



30-0216
17 cm, 6 3/4"



HEGEMANN-DIETRICH
30-0211
- 30-0216

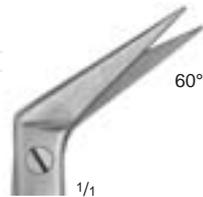
seitlich abgewinkelt
angled on side
angulada hacia un lado
coudé vers le côté
angoliato lateralmente



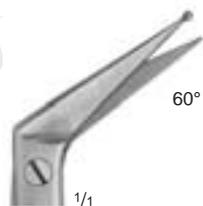
30-0200
19 cm, 7 1/2"



30-0205
18,5 cm, 7 1/4"



30-0210
18 cm, 7"



30-0208
18 cm, 7"

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



POTTS-SMITH
30-0200
- 30-0210

seitlich abgewinkelt
angled on side
angulada hacia un lado
coudé vers le côté
angoliato lateralmente



30-0221
17 cm, 6 3/4"



30-0224
16,5 cm, 6 1/2"



30-0227
16 cm, 6 1/4"



DE BAKEY
30-0221
- 30-0227

seitlich abgewinkelt
angled on side
angulada hacia un lado
coudé vers le côté
angoliato lateralmente

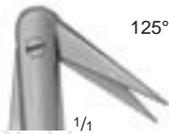
Gefäßscheren

Vascular Scissors

Tijeras vasculares

Ciseaux vasculaires

Forbici vascolari



125°

1/4



1/4



1/4



1/2

DIETRICH
30-0236
17,5 cm, 7"

seitlich abgewinkelt
angled on side
angulada hacia un lado
coudé vers le côté
angolato lateralmente



1/2

POTTS-SMITH
30-0189
19 cm, 7 1/2"

aufgewinkelt
angled on flat
angulada hacia arriba
coudé en haut
curvo in alto



1/2

POTTS-SMITH
30-0190
19 cm, 7 1/2"

aufgewinkelt
angled on flat
angulada hacia arriba
coudé en haut
curvo in alto



Gefäßscheren

Vascular Scissors

Tijeras vasculares

Ciseaux vasculaires

Forbici vascolari



1/2



1/1

POTTS-SMITH

05-0499

18,5 cm, 7 1/4"

Präparierschere
Dissecting scissors
Tijera de disección
Ciseaux à dissection
Forbici per dissezione



1/2



1/1

► **05-0655**
18,5 cm, 7 1/4"



1/1

05-0657
25,5 cm, 10"

THOREK

05-0655

- **05-0657**

Präparierschere
Dissecting scissors
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



1/2



1/1

JORGENSON

30-0247

22 cm, 8 3/4"

Präparierschere
Dissecting scissors
Tijera de disección
Ciseaux à dissection
Forbici per dissezione



1/2



1/1

KLINGENBERGH-LOTH

05-0435

23 cm, 9"

Präparierschere
Dissecting scissors
Tijera de disección
Ciseaux à dissection
Forbici per dissezione

Vena cave-Schere

Vena Cava Scissors

Tijera para la vena cava

Ciseaux pour la veine cave

Forbici per vena cava

Lungenlappen- und Rektumschere

Lobectomy and Rectal Scissors

Tijera para lobectomía y recto

Ciseaux à lobectomie et pour le rectum

Forbici per lobo polmonare e per il retto



SATINSKY

30-0260

24,5 cm, 9³/₄"

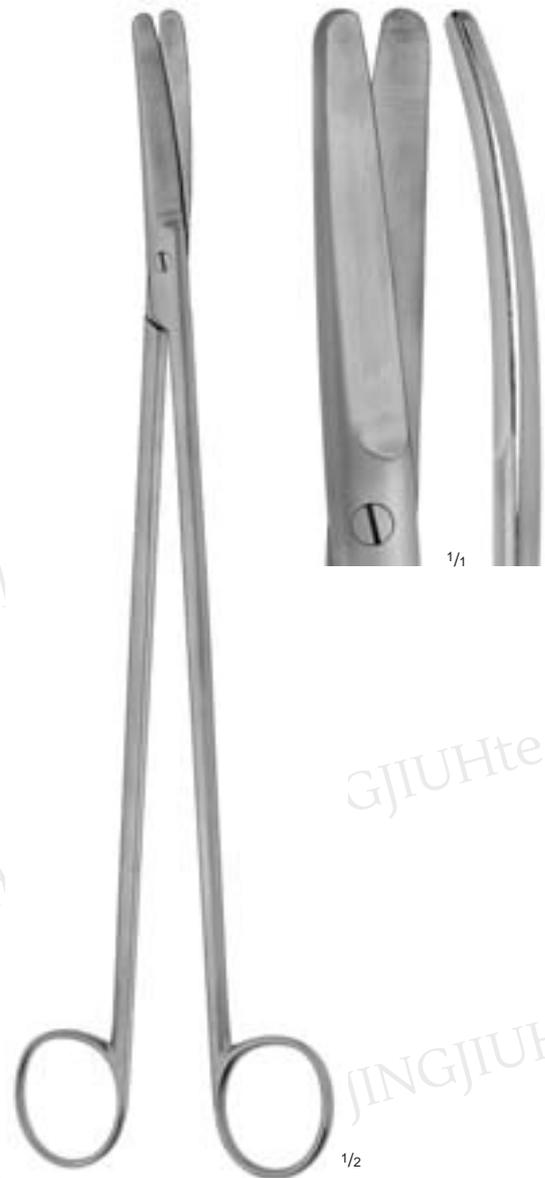
Schere zum Ausschneiden eines Teiles der vena cava inferior vor Anastomose

Scissors for cutting out a part of the vena cava inferior before Anastomosis

Tijera para cortar una parte de la vena cava inferior, antes de anastomosis

Ciseaux pour enlever une partie la veine cave inférieure avant l'anastomose

Forbici per estinguere una parte della vena cava inferiore prima di anastomosi



CRAFOORD (STELZNER)

30-0240

30,5 cm, 12"

Lungenlappen- und Rektumschere

Lobectomy and rectal scissors

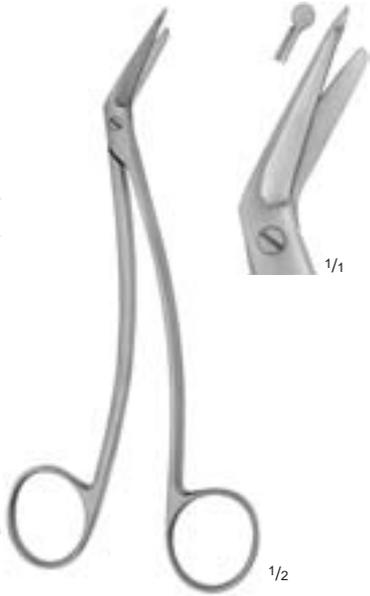
Tijera para lobectomía y recto

Ciseaux à lobectomie et pour le rectum

Forbici per lobo polmonare e per il retto

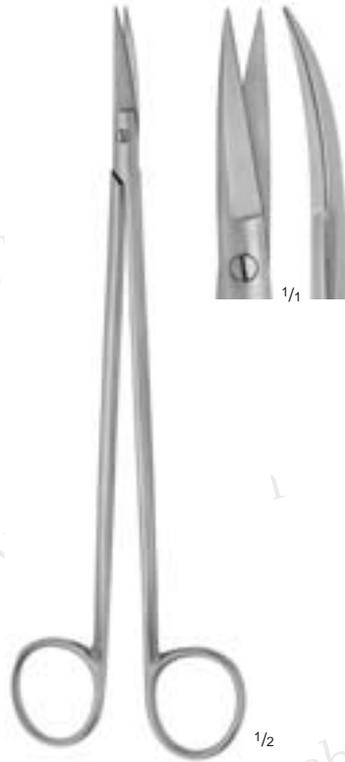


Scheren für Neurochirurgie
Neurosurgical Scissors
Tijeras para neurocirugía
Ciseaux pour la neuro-chirurgie
Forbici per neurochirurgia



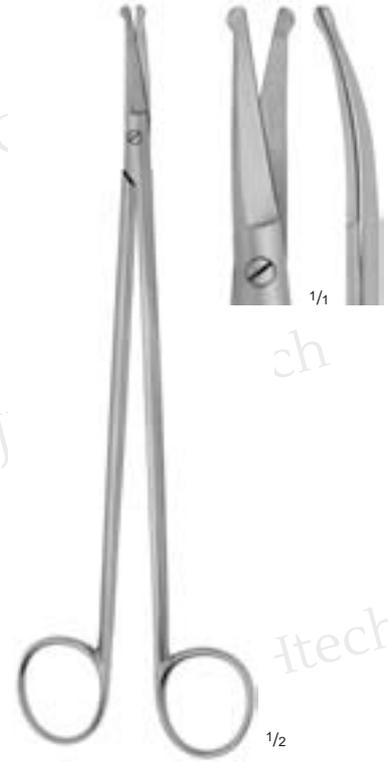
SCHMIEDEN-TAYLOR
50-0400
15,5 cm, 6"

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



STRULLY
50-0419
20 cm, 8"

Neurochirurgische Schere
Scissors for neurosurgery
Tijera para neurocirugía
Ciseaux pour la neuro-chirurgie
Forbici per neurochirurgia



STRULLY
50-0420
20 cm, 8"

Neurochirurgische Schere
Scissors for neurosurgery
Tijera para neurocirugía
Ciseaux pour la neuro-chirurgie
Forbici per neurochirurgia



OLIVECRONA
50-0465
23 cm, 9"

Trigeminal-Schere (auch für Nase),
Arbeitslänge: 140 mm, 5 1/2"

Trigeminal scissors (also nasal),
working length: 140 mm, 5 1/2"

Tijera para nervio trigémino (también para la
nariz), longitud útil: 140 mm, 5 1/2"

Ciseaux pour le nerf trigéminal (également pour
le nez), longueur de tige: 140 mm, 5 1/2"

Forbici per nervo trigemino (anche nasale)
lunghezza di lavoro: 140 mm, 5 1/2"

Nasenscheren
 Nasal Scissors
 Tijeras nasales
 Ciseaux nasaux
 Forbici nasali



KNIGHT
71-0120
 17,5 cm, 7"



KNIGHT
71-0122
 17,5 cm, 7"

- 1 Blatt gezahnt
- 1 blade serrated
- 1 hoja dentada
- 1 lame dentelée
- 1 lama dentata



HEYMANN
71-0100
 17,5 cm, 7"



HEYMANN
71-0102
 18,5 cm, 7 1/4"

- 1 Blatt gezahnt
- 1 blade serrated
- 1 hoja dentada
- 1 lame dentelée
- 1 lama dentata



Nasenscheren
Nasal Scissors
Tijeras nasales
Ciseaux nasaux
Forbici nasali

Septumschere
Septum Scissors
Tijera para el tabique nasal
Ciseaux pour la cloison des fosses nasales
Forbici per il setto nasale



FOMON
76-0630
13,5 cm, 5 1/4"

Nasenschere
Nasal scissors
Tijera nasal
Ciseaux nasaux
Forbici nasali



FOMON
76-0631
13,5 cm, 5 1/4"

Nasenschere, 1 Blatt gezahnt
Nasal scissors, 1 blade serrated
Tijera nasal, 1 hoja dentada
Ciseaux nasaux, 1 lame dentelée
Forbici nasali, 1 lama dentata



COTTLE
76-0640
16 cm, 6 1/4"

Nasenschere
Nasal scissors
Tijera nasal
Ciseaux nasaux
Forbici nasali



MÜHLING (KILLIAN)
76-0650
22 cm, 8 3/4"

Septumschere mit gezahnten Schneiden. Die Übersetzung gewährleistet eine optimale Kraftübertragung auf die Schneiden.

Septum scissors with serrated blades. The double-action ensures optimal power transmission on the blades.

Tijera para el tabique nasal con hojas dentadas. La fuerza de la palanca proporcionan una transmisión de fuerza óptima sobre las puntas cortantes.

Ciseaux pour cloison des fosses nasales avec lames dentelées. La double articulation garanti une transmission de force optimale sur les lames.

Forbici per il setto nasale con taglio dentato. La doppia azione garantisce un'ottimale trasmissione al taglio



Weitere Septumscheren siehe Seite 59.
Further septum scissors see page 59.
Más tijeras para el tabique nasal, vean página 59.
Autres ciseaux pour cloison des fosses nasales voir page 59.
Altre forbici per il setto nasale, vedi pagina 59.

Tonsillenscheren

Tonsil Scissors

Tijeras para amígdalas

Ciseaux pour les amygdales

Forbici per tonsille



1/1

1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata



1/1



1/1



1/2

DEAN
81-0655
17 cm, 6 3/4"



1/2

BOETTCHER
81-0650
18,5 cm, 7 1/4"

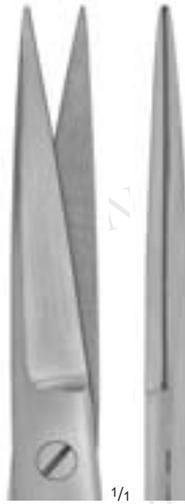


1/2

GOOD
81-0677
19,5 cm, 7 3/4"



Uterusscheren
Uterine Scissors
Tijeras uterinas
Ciseaux utérins
Forbici da utero



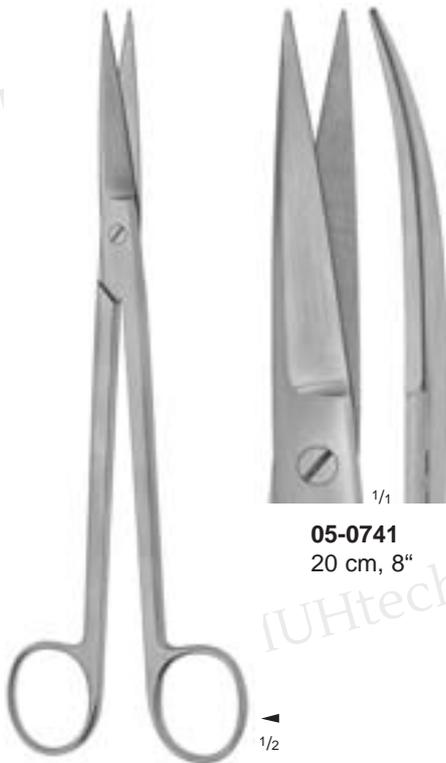
► **05-0740**
20 cm, 8"



► **05-0742**
20 cm, 8"

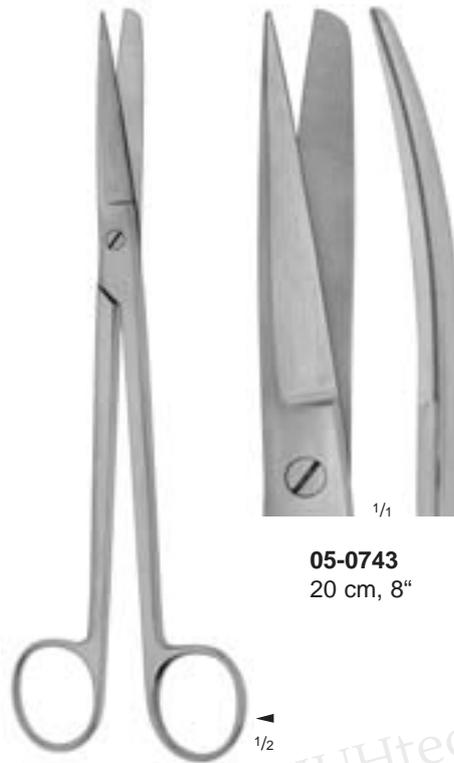


05-0752
23 cm, 9"



05-0741
20 cm, 8"

SIMS
05-0740
- **05-0741**



05-0743
20 cm, 8"

SIMS
05-0742
- **05-0753**



05-0753
23 cm, 9"

Uterusscheren
 Uterine Scissors
 Tijeras uterinas
 Ciseaux utérins
 Forbici da utero



► **05-0744**
 20 cm, 8"



05-0754
 23 cm, 9"



► **05-0431**
 20 cm, 8"



SIMS
05-0744
- 05-0755



05-0745
 20 cm, 8"



05-0755
 23 cm, 9"



WERTHEIM
05-0431
- 05-0433



05-0431
 23 cm, 9"



Uterusscheren

Uterine Scissors
Tijeras uterinas
Ciseaux utérins
Forbici da utero

Bauchdeckenscheren

Abdominal Scissors
Tijeras abdominales
Ciseaux pour interventions en profondeur
Forbici per pareti addominali



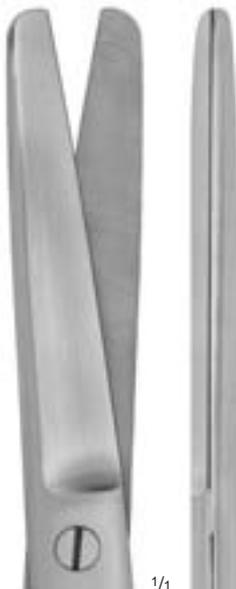
SIMS-SIEBOLD
05-0770
24,5 cm, 9³/₄"

Uterusschere
Uterine scissors
Tijera uterina
Ciseaux utérins
Forbici da utero



SIEBOLD
05-0773
24,5 cm, 9³/₄"

Uterusschere
Uterine scissors
Tijera uterina
Ciseaux utérins
Forbici da utero



05-0780
18,5 cm, 7¹/₄"



05-0781
18,5 cm, 7¹/₄"

Bauchdeckenscheren

Abdominal scissors
Tijeras abdominales
Ciseaux pour interventions en profondeur
Forbici per pareti addominali

DOYEN
05-0780
- 05-0781

Damm- (Episiotomie-) Scheren

Perineum (Episiotomy) Scissors

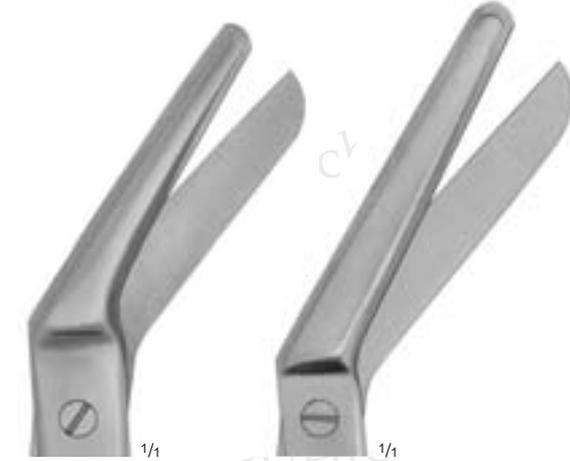
Tijeras para perineo (episiotomía)

Ciseaux à périnée (à épisiotomie)

Forbici per perineo (episiotomia)



BRAUN-STADLER
96-0980
- 96-0985



▶ **96-0980**
14,5 cm, 5³/₄"

96-0985
22 cm, 8³/₄"



WALDMANN
96-0987
18 cm, 7"



MARBACH
96-0988
15,5 cm, 6"

1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata



96-0989
19,5 cm, 7³/₄"

1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lame dentelée
1 lama dentata



Nabelschnurscheren

Umbilical Cord Scissors

Tijeras umbilicales

Ciseaux pour le cordon ombilical

Forbici ombelicali



BUSH
05-0173
16 cm, 6 1/4"



1 Blatt gezahnt
1 blade serrated
1 hoja dentada
1 lama dentelée
1 lama dentata

BUSH
05-0174
16 cm, 6 1/4"



MOD. USA
96-0990
10,5 cm, 4 1/8"



SCHUMACHER
96-0993
15,5 cm, 6"

Kephalotomiescheren

Decapitating Scissors

Tijeras para decapitación

Ciseaux à détroncation

Forbici per decapitazione

Darmscheren

Enterotomy Scissors

Tijeras enterótomos

Ciseaux entérotomes

Forbici per enterotomia



► 97-0435
27 cm, 10³/₄"



97-0436
27 cm, 10³/₄"

DUBOIS
97-0435
- 97-0436

Kephalotomiescheren
Decapitating (embryotomy) scissors
Tijeras para decapitación
Ciseaux à détroncation
Forbici per decapitazione



98-0200
21,5 cm, 8¹/₂"

Darmschere für Anatomie
Enterotomy scissors for anatomy
Tijera enterótomo para anatomía
Ciseaux entérotomes pour l'anatomie
Forbici per enterotomia



98-0210
21,5 cm, 8¹/₂"

Darmschere für Anatomie
Enterotomy scissors for anatomy
Tijera enterótomo para anatomía
Ciseaux entérotomes pour l'anatomie
Forbici per enterotomia

**Weitere Scheren**

Further Scissors
 Más tijeras
 Autres ciseaux
 Altre forbici

**Nagelhautscheren, Nagelscheren** Seite **16**

Cuticle Scissors, Nail Scissors Page 16
 Tijeras cuticulares, Tijeras para uñas Página 16
 Ciseaux à envies, Ciseaux à ongles Page 16
 Forbici per la cuticola, Forbici per unghie Pagina 16

**DURACUT® Scheren mit Hartmetallschneiden** Seite **43 - 60, 353, 665, 673, 676**

DURACUT® Scissors with tungsten carbide edges Page 43 - 60, 353, 665, 673, 676
 DURACUT® Tijeras con filos de carburo tungsteno Página 43 - 60, 353, 665, 673, 676
 DURACUT® Ciseaux avec des lames en tungstène Page 43 - 60, 353, 665, 673, 676
 DURACUT® Forbici con lame in carburo di tungsteno Pagina 43 - 60, 353, 665, 673, 676

**Ligaturscheren, Fadenscheren** Seite **352 - 353**

Ligature Scissors Page 352 - 353
 Tijeras para ligaduras Página 352 - 353
 Ciseaux à ligatures Page 352 - 353
 Forbici per legature Pagina 352 - 353

**Drahtscheren** Seite **665**

Wire Cutting Scissors Page 665
 Cizallas para cortar alambre Página 665
 Ciseaux pour couper les fils Page 665
 Forbici per tagliare i filiferri Pagina 665

**Verband- und Kleiderstoffscheren** Seite **672 - 675**

Bandage and Cloth Scissors Page 672 - 675
 Tijeras para vendajes y tela Página 672 - 675
 Ciseaux pour pansements et vêtements Page 672 - 675
 Forbici per bendaggi e vestiti Pagina 672 - 675

**Gipsscheren** Seite **675 - 678**

Plaster-of-Paris Shears Page 675 - 678
 Cizallas para yesos Página 675 - 678
 Cisailles à plâtres Page 675 - 678
 Cesioie per apparecchi gessati Pagina 675 - 678



LAWNTON

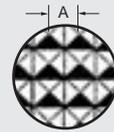
Medizintechnik



- TITE GRIP® Pinzetten
- TITE GRIP® Forceps
- TITE GRIP® Pinzas
- TITE GRIP® Pincés
- TITE GRIP® Pinze



TITE GRIP® Pinzetten mit Hartmetalleinlagen
 TITE GRIP® Forceps with tungsten carbide inserts
 TITE GRIP® Pinzas con bocas de carburo tungsteno
 TITE GRIP® Pincers avec mors en tungstène
 TITE GRIP® Pinze con morsi in carburo di tungsteno



Riefung
 Serration
 Estriadura
 Structure
 Struttura



- Hartmetalleinlagen mit präzis gearbeitetem Pyramidenprofil.
Sicheres und schonendes Fassen von Gefäßen, Gewebe und Nahtmaterial.
Vergoldete Federenden als leichte Kennzeichnung.
- Tungsten carbide inserts with precisely worked out structure.
Firm and gentle grip of vessels, tissues and sutures.
Gold-plated ends for easy identification.
- Capas intermedias de carburo tungsteno con perfil amoldado piramidal que permite un sujeto seguro y cuidadoso de los vasos, tejidos y materiales de sutura.
Identificación: Cabos dorados.
- Mors en tungstène à structure pyramidale.
Préhension sûre et légère des vaisseaux, tissus et sutures
Talon plaqué or pour identification facile.
- Morsi in carburo di tungsteno con struttura piramidale lavorata
Impugnatura più sicura e delicata per vasi, tessuti e suture.
Estremità dorate per una facile identificazione

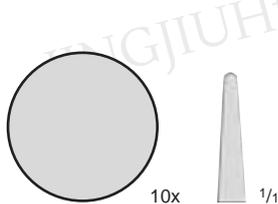
Je nach Anwendungsgebiet stehen 4 verschiedene Arten von Hartmetalleinlagen zur Verfügung:

According to the field of application, there are 4 various types of tungsten carbide inserts available:

Según campo de aplicación, disponemos de 4 diferentes capas intermedias de carburo tungsteno:

Selon champ d'application, il existe 4 types différents de mors en tungstène:

A secondo del campo di applicazione Vi sono a disposizione 4 diversi tipi di morsi in carburo di tungsteno



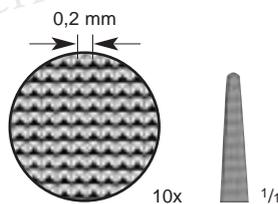
GLATT
 Zum Halten von extrem feinem Nahtmaterial

SMOOTH
 For holding the smallest suture sizes

LISA
 Para sujetar suturas muy finas

LISSE
 Pour tenir les sutures très fines

PIATTA
 Per tenere materiale da sutura estremamente sottile



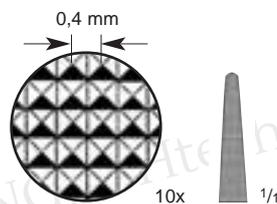
TEILUNG 0,2 mm
 Zum Halten von feinem Nahtmaterial der Stärken 7/0 bis 10/0

SERRATION 0.2 mm
 For holding the delicate suture sizes from 7/0 to 10/0

ESTRIADURA 0,2 mm
 Para sujetar suturas finas de 7/0 hasta 10/0 de gruesas

STRUCTURE 0,2 mm
 Pour les sutures fines tailles 7/0 à 10/0

STRUTTURA 0,2 mm
 Per tenere suture sottile dello spessore da 7/0 a 10/0



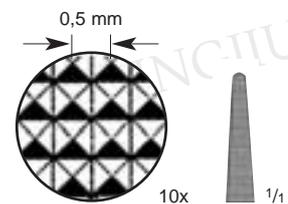
TEILUNG 0,4 mm
 Zum Halten von Nahtmaterial der Stärken 4/0 bis 6/0

SERRATION 0.4 mm
 For holding the suture sizes from 4/0 to 6/0

ESTRIADURA 0,4 mm
 Para sujetar suturas de 4/0 hasta 6/0 de gruesas

STRUCTURE 0,4 mm
 Pour les sutures tailles 4/0 à 6/0

STRUTTURA 0,4 mm
 Per tenere suture dello spessore da 4/0 a 6/0



TEILUNG 0,5 mm
 Zum Halten von Nahtmaterial der Stärke 3/0 und kräftiger

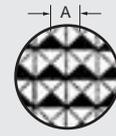
SERRATION 0.5 mm
 For holding the suture size 3/0 and larger

ESTRIADURA 0,5 mm
 Para sujetar suturas de 3/0 y más gruesas

STRUCTURE 0,5 mm
 Pour les sutures tailles 3/0 et plus grosses

STRUTTURA 0,5 mm
 Per tenere suture dello spessore da 3/0 e più robuste

TITE GRIP® Anatomische Pinzetten mit Hartmetalleinlagen
 TITE GRIP® Dissecting Forceps with tungsten carbide inserts
 TITE GRIP® Pinzas de disección con bocas de carburo tungsteno
 TITE GRIP® Pincès à dissection avec mors en tungstène
 TITE GRIP® Pinze anatomiche per dissezione con morsi in carburo di tungsteno



Riefung
 Serration
 Estriadura
 Structure
 Struttura



ADSON
 09-1375
 - 09-1378

1/2



0,4 mm (A)

► 09-1376
 12 cm, 4 3/4"



0,5 mm (A)

09-1377
 15 cm, 6"



ADSON
 09-1379
 12 cm, 4 3/4"

1/2



0,4 mm (A)



SEMKEN
 09-1559
 15 cm, 6"

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec dissecteur
 con estremità per dissezione

1/2



0,4 mm (A)



MC INDOE
 09-1380
 15 cm, 6"

1/2



0,4 mm (A)



OBWEGESER
 09-1382
 16 cm, 6 1/4"

Knüpfpinzette
 Suture tying forceps
 Pinza de ligadura
 Pince à ligatures
 Pinza per legature

1/2



0,2 mm (A)



OBWEGESER
 09-1384
 18 cm, 7"

Knüpfpinzette
 Suture tying forceps
 Pinza de ligadura
 Pince à ligatures
 Pinza per legature

1/2



0,2 mm (A)



TITE GRIP® Anatomische Pinzetten mit Hartmetalleinlagen
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Riefung
 Serration
 Estradatura
 Structure
 Struttura



1/1
 0,2 mm (A)

GERALD
 09-1386
 17,5 cm, 7"



1/1
 0,4 mm (A)

CUSHING
 09-1740
 17,5 cm, 7"

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec dissecteur
 con estremità per dissezione



1/1
 0,4 mm (A)

CUSHING
 09-1741
 17,5 cm, 7"

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec dissecteur
 con estremità per dissezione



1/1
 0,4 mm (A)

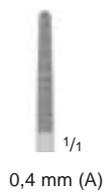
TAYLOR-CUSHING
 09-1710
 18,5 cm, 7 1/4"

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec dissecteur
 con estremità per dissezione

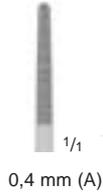


1/2

POTTS-SMITH
 09-1574
 - 09-1591



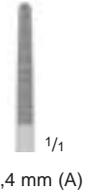
09-1574
 16 cm, 6 1/4"



▶ 09-1576
 18,5 cm, 7 1/4"



09-1581
 21 cm, 8 1/4"



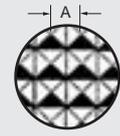
09-1586
 24,5 cm, 9 3/4"



09-1591
 26 cm, 10 1/4"

mit Dissektor-Ende • with dissector end • con cabo disecador • avec dissecteur • con estremità per dissezione

TITE GRIP® Anatomische Pinzetten mit Hartmetalleinlagen
 TITE GRIP® Dissecting Forceps with tungsten carbide inserts
 TITE GRIP® Pinzas de disección con bocas de carburo tungsteno
 TITE GRIP® Pincès à dissection avec mors en tungstène
 TITE GRIP® Pinze anatomiche per dissezione con morsi in carburo di tungsteno



Riefung
 Serration
 Estriadura
 Structure
 Struttura



09-1116
 - 09-1141

0,5 mm (A)	0,5 mm (A)	0,5 mm (A)	0,5 mm (A)	0,5 mm (A)	0,5 mm (A)
09-1116 13 cm, 5 1/8"	09-1121 14,5 cm, 5 3/4"	09-1126 16 cm, 6 1/4"	▶ 09-1131 18 cm, 7"	09-1136 20 cm, 8"	09-1141 25 cm, 10"

Standard Modelle • Standard patterns • modelos standard • modèles standard • modelli standard



BONNEY
 09-1145
 17 cm, 6 3/4"



WANGENSTEEN
 09-1800
 - 09-1804

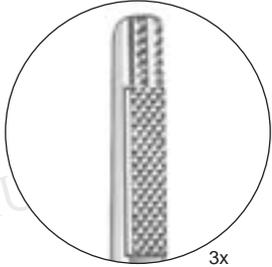
0,5 mm (A)	0,5 mm (A)	0,5 mm (A)
09-1800 15 cm, 6"	▶ 09-1802 23 cm, 9"	09-1804 25,5 cm, 10"



TITE GRIP® Gewebefaß- und Nadelzieh-Pinzetten
 TITE GRIP® Needlepulling Tissue Forceps
 TITE GRIP® Pinzas para tejidos y tirar uñas
 TITE GRIP® Pinces pour saisir les tissus et tirer les aiguilles
 TITE GRIP® Pinze per tessuti e per infilare aghi



Riefung
 Serration
 Estradadura
 Structure
 Struttura



3x

1,5 mm



1/1

0,2 mm (A)

09-1051
 15,5 cm, 6"

1,5 mm



1/1

0,2 mm (A)

09-1061
 20 cm, 8"

1,5 mm



1/1

0,2 mm (A)

09-1071
 24 cm, 9 1/2"

2 mm



1/1

0,4 mm (A)

09-1050
 15,5 cm, 6"

2 mm



1/1

0,4 mm (A)

▶ 09-1060
 20 cm, 8"

2 mm



1/1

0,4 mm (A)

09-1070
 24 cm, 9 1/2"



1/2

DE BAKEY

09-1050

- 09-1071

Mit der atraumatischen Riefung am vorderen Maulende wird feines Gewebe schonend und sicher gefaßt, während mit den dahinterliegenden Hartmetalleinlagen eine Wundnadel sicher gehalten werden kann.

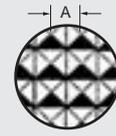
With the atraumatic jaws at the tips, fine tissues are held gently and in a secure way. The tungsten carbide inserts provide safe gripping of needle.

Con la estradadura atraumatica en la parte delantera de la boca, se sujeta cuidadoso y seguro tejido fino, mientras que con las capas intermedias de carburo tungsteno detrás se puede sujetar seguro una aguja.

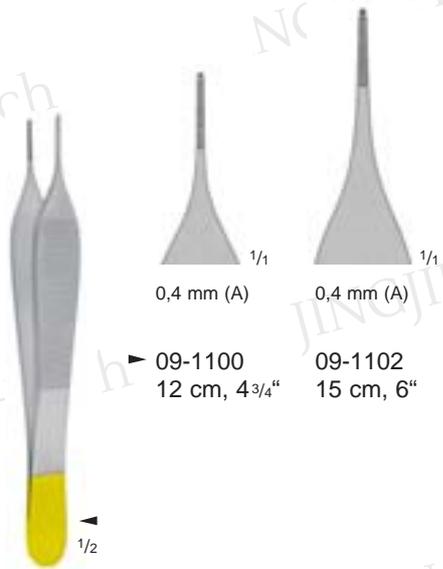
Avec la striure atraumatique à l'extrémité des mors, les tissus fins sont saisis d'une manière délicate et ferme. Les mors en tungstène assurent une très bonne tenue de l'aiguille.

La pinza si presenta con una scanalatura atraumatica all'estremità anteriore. Ha la capacità di afferrare un tessuto in modo delicato e sicuro ed inoltre le sue estremità a morsi in carburo di tungsteno consentono di tenere fermo un ago da sutura.

TITE GRIP® Chirurgische Pinzetten mit Hartmetalleinlagen
 TITE GRIP® Tissue Forceps with tungsten carbide inserts
 TITE GRIP® Pinzas quirúrgicas con bocas de carburo tungsteno
 TITE GRIP® Pincès à dissection à griffes avec mors en tungstène
 TITE GRIP® Pinze per dissezione con denti con morsi in carburo di tungsteno



Riefung
 Serration
 Estriadura
 Structure
 Strutturata



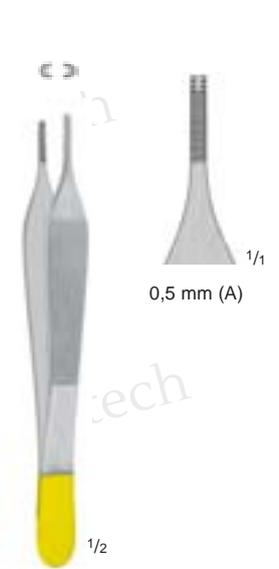
► 09-1100
12 cm, 4 3/4"
 09-1102
15 cm, 6"

MICRO-ADSON
 09-1100
 - 09-1102
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



► 09-1104
12 cm, 4 3/4"
 09-1106
15 cm, 6"

ADSON
 09-1104
 - 09-1106
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



ADSON-BROWN
 09-1110
 12 cm, 4 3/4"
 3x4 Zähne
 3x4 teeth
 3x4 dientes
 3x4 dents
 3x4 denti



GILLIES
 09-1112
 15 cm, 6"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



09-1118
16 cm, 6 1/4"
 ► 09-1120
18 cm, 7"

SEMKEN
 09-1118
 - 09-1120
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



GERALD
 09-1122
 17,5 cm, 7"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



TITE GRIP® Pinzetten mit Hartmetalleinlagen
 TITE GRIP® Forceps with tungsten carbide inserts
 TITE GRIP® Pinzas con bocas de carburo tungsteno
 TITE GRIP® Pincers avec mors en tungstène
 TITE GRIP® Pinze con morsi in carburo di tungsteno



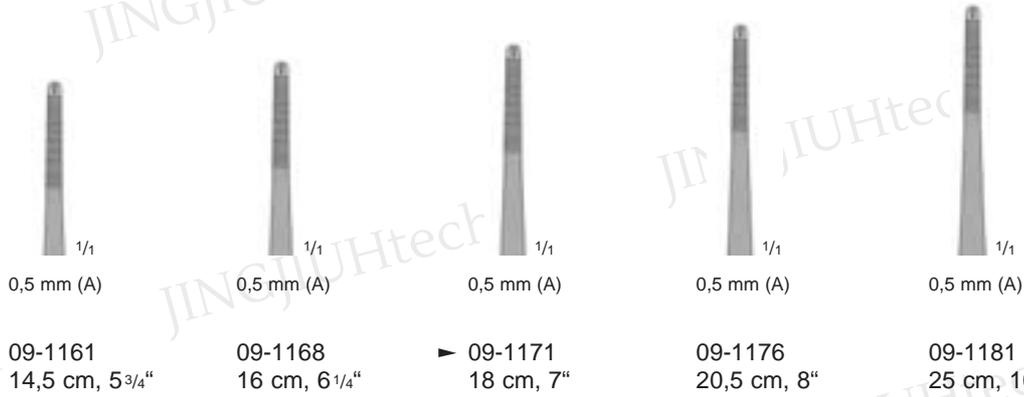
Riefung
 Serration
 Estradadura
 Structure
 Strutturata



1/2

OEHLER
 09-1161
 - 09-1181

Chirurgische Pinzetten, 1x2 Zähne
 Tissue forceps, 1x2 teeth
 Pinzas quirúrgicas, 1x2 dientes
 Pincers à dissection à griffes, 1x2 dents
 Pinze chirurgiche a denti di topo, 1x2 denti



1/1
 0,5 mm (A)

09-1161
 14,5 cm, 5 3/4"

1/1
 0,5 mm (A)

09-1168
 16 cm, 6 1/4"

1/1
 0,5 mm (A)

▶ 09-1171
 18 cm, 7"

1/1
 0,5 mm (A)

09-1176
 20,5 cm, 8"

1/1
 0,5 mm (A)

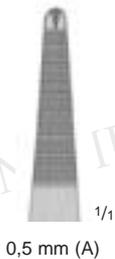
09-1181
 25 cm, 10"



1/2

BONNEY
 09-1185
 17,5 cm, 7"

Chirurgische Pinzetten, 1x2 Zähne
 Tissue forceps, 1x2 teeth
 Pinzas quirúrgicas, 1x2 dientes
 Pincers à dissection à griffes, 1x2 dents
 Pinze chirurgiche a denti di topo, 1x2 denti



1/1
 0,5 mm (A)



1/2

57-0325
 21,5 cm, 8 1/2"

Mikro-Pinzette
 Micro forceps
 Micro-Pinza
 Micro-Pince
 Micro-Pinza



1/1
 glatt
 smooth
 liso
 lisse
 piatta



1/2

57-0365
 21,5 cm, 8 1/2"

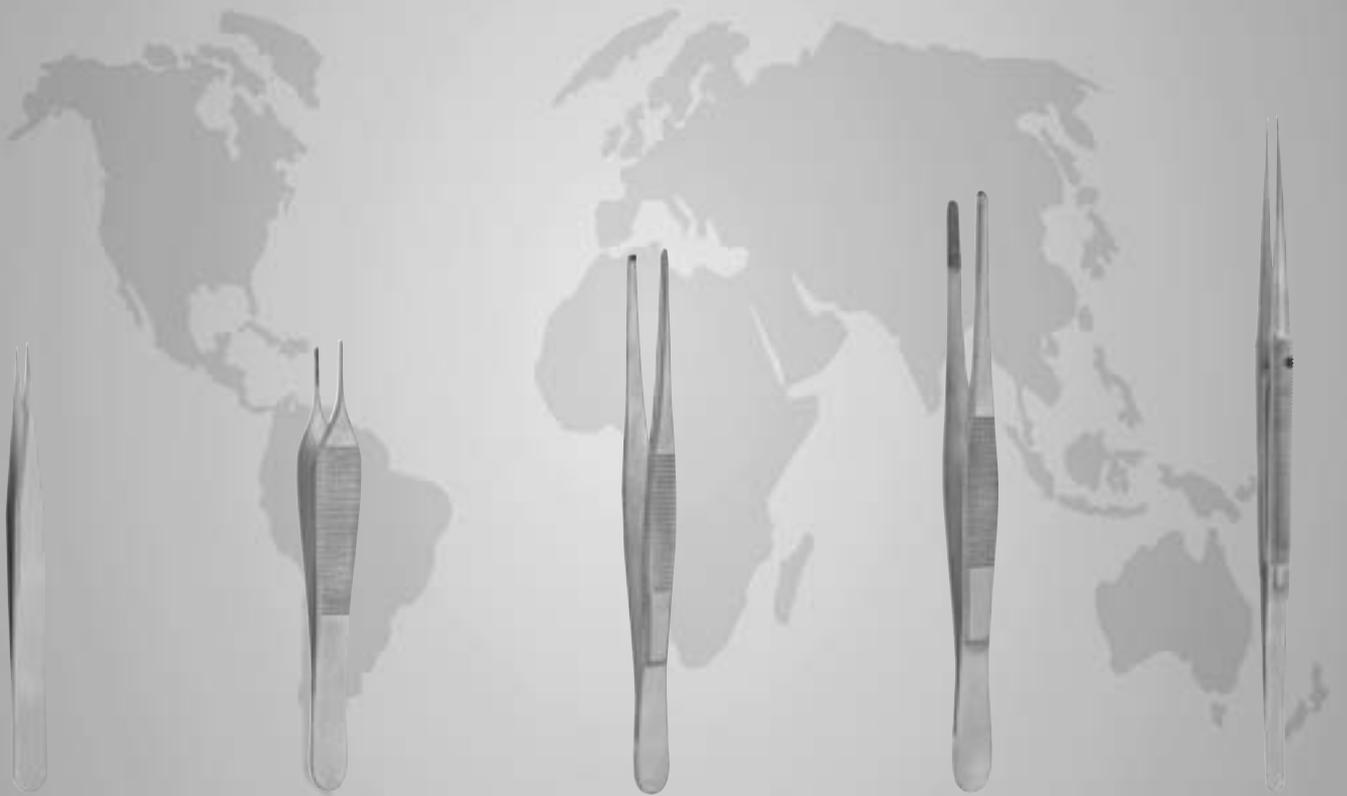
Mikro-Pinzette
 Micro forceps
 Micro-Pinza
 Micro-Pince
 Micro-Pinza



1/1
 glatt
 smooth
 liso
 lisse
 piatta



LAWNTON
Medizintechnik



Pinzetten
Forceps
Pinzas
Pinces
Pinze



Mikro-Pinzetten (Uhrmacher-Modelle)
 Micro Forceps (Jeweler Patterns)
 Micro-pinzas (modelos de relojero)
 Micro-pinces (modèles horloger)
 Micro-pinze (modello orologiaio)

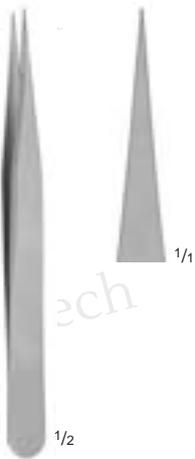


Fig. 1

MOD. SWITZERLAND
 09-0950
 12 cm, 4³/₄"

feine Spitzen
 fine points
 puntas finas
 pointes fines
 punte fini

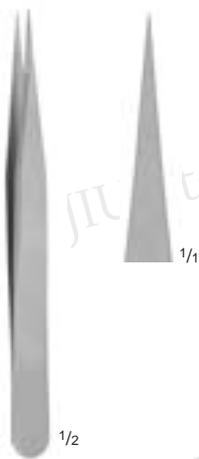


Fig. 3

MOD. SWITZERLAND
 09-0952
 12 cm, 4³/₄"

extra feine Spitzen
 extra fine points
 puntas extra finas
 pointes très fines
 punte extra fini

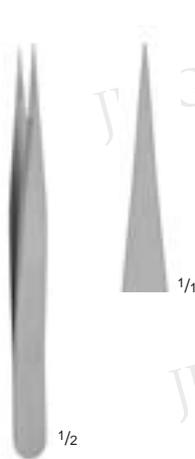


Fig. 3c

MOD. SWITZERLAND
 09-0954
 11 cm, 4³/₈"

extra feine Spitzen
 extra fine points
 puntas extra finas
 pointes très fines
 punte extra fini

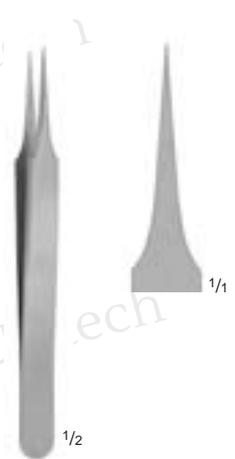


Fig. 4

MOD. SWITZERLAND
 09-0956
 11 cm, 4³/₈"

extra feine Spitzen
 extra fine points
 puntas extra finas
 pointes très fines
 punte extra fini

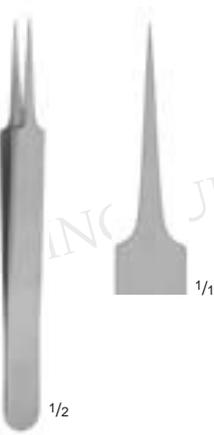


Fig. 5

MOD. SWITZERLAND
 09-0958
 11 cm, 4³/₈"

superfeine Spitzen
 super fine points
 puntas super finas
 pointes superfines
 punte super fini

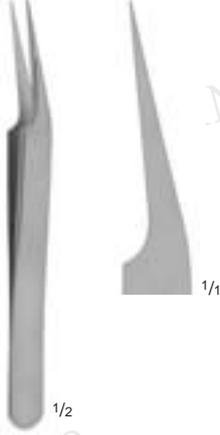


Fig. 5a

MOD. SWITZERLAND
 09-0955
 11,5 cm, 4¹/₂"

feine Spitzen
 fine points
 puntas finas
 pointes fines
 punte fini

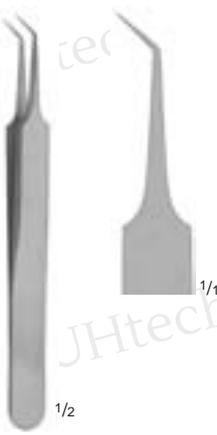


Fig. 5s

MOD. SWITZERLAND
 09-0957
 11 cm, 4³/₈"

superfeine Spitzen
 super fine points
 puntas super finas
 pointes superfines
 punte super fini

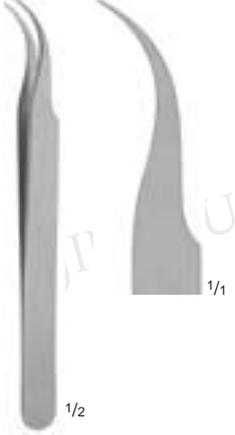


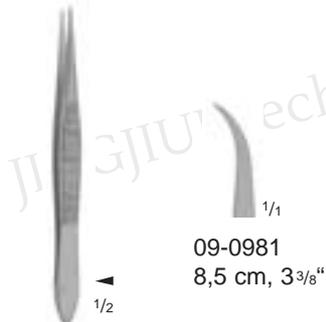
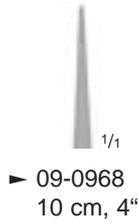
Fig. 7

MOD. SWITZERLAND
 09-0959
 11,5 cm, 4¹/₂"

feine Spitzen
 fine points
 puntas finas
 pointes fines
 punte fini

Mikroskopier-Pinzetten
 Microscopic Forceps
 Pinzas para microscopia
 Pincés pour microscopie
 Pinze per microscopia

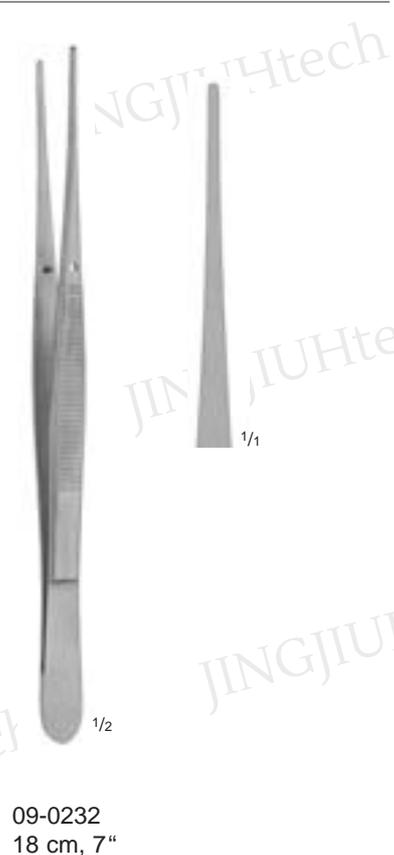
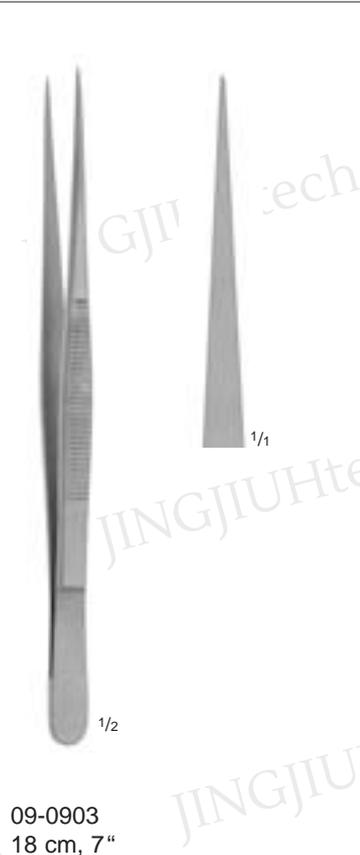
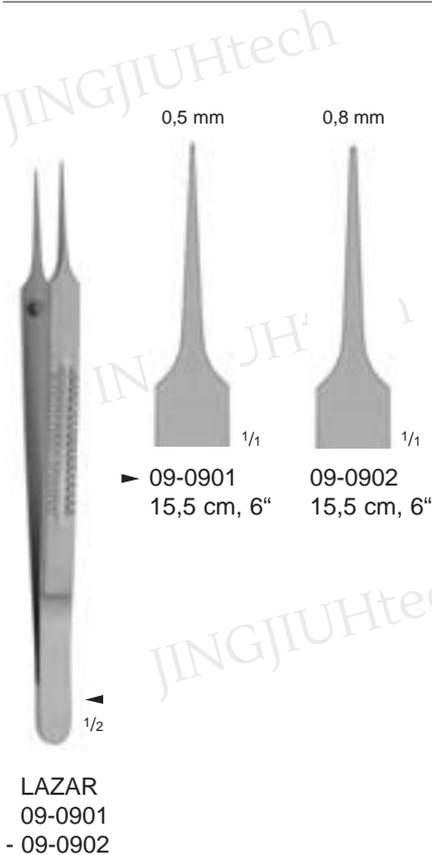
Mikro-Knüpfpinzetten
 Micro Suture Tying Forceps
 Micro-pinzas de ligadura
 Micro-pincés à ligatures
 Micro-pinze per legature



09-0968
 - 09-0969

09-0971
 - 09-0985

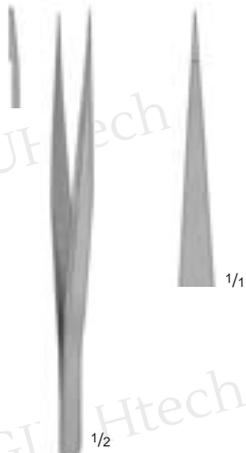
Mikroskopier-Pinzetten • Microscopic forceps • Pinzas para microscopia • Pincés pour microscopie • Pinze per microscopia



Mikro-Knüpfpinzetten • Micro suture tying forceps • Micro-pinzas de ligadura • Micro-pincés à ligatures • Micro-pinze per legature



Mikro-Knüpfpinzetten mit Flachgriffen
 Micro Suture Tying Forceps with Flat Handles
 Micro-pinzas de ligadura con mangos planos
 Micro-pinces à ligatures avec manches plats
 Micro-pinze per legature con manici piatti



09-3000
 12 cm, 4 3/4"

mit glatten Fadenplatten
 with smooth tying platforms
 con plataformas lisas
 avec plateaux lisses à ligatures
 con piattaforma liscie



▶ 09-3006 13,5 cm, 5 1/4"
 09-3007 13,5 cm, 5 1/4"

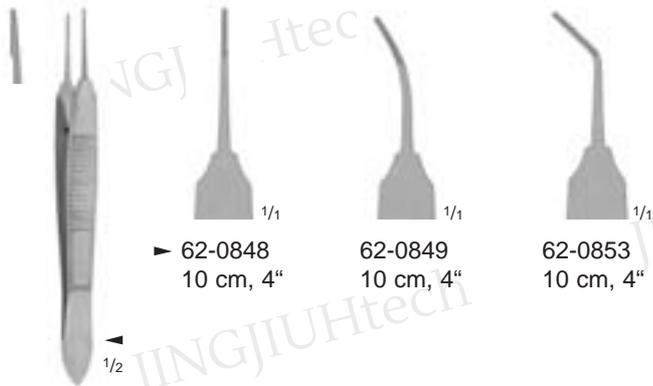
WISE
 09-3006
 - 09-3007

mit glatten Fadenplatten
 with smooth tying platforms
 con plataformas lisas
 avec plateaux lisses à ligatures
 con piattaforma liscie



09-3010
 18,5 cm, 7 1/4"

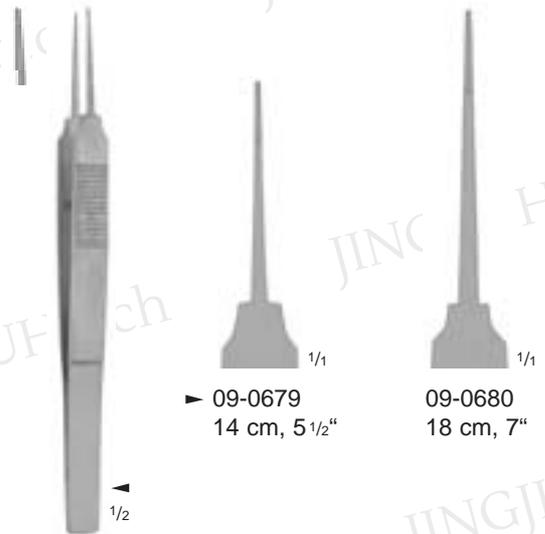
mit glatten Fadenplatten
 with smooth tying platforms
 con plataformas lisas
 avec plateaux lisses à ligatures
 con piattaforma liscie



▶ 62-0848 10 cm, 4"
 62-0849 10 cm, 4"
 62-0853 10 cm, 4"

MC PHERSON
 62-0848
 - 62-0853

mit glatten Fadenplatten
 with smooth tying platforms
 con plataformas lisas
 avec plateaux lisses à ligatures
 con piattaforma liscie



▶ 09-0679 14 cm, 5 1/2"
 09-0680 18 cm, 7"

AUSTIN
 09-0679
 - 09-0680

mit glatten Fadenplatten
 with smooth tying platforms
 con plataformas lisas
 avec plateaux lisses à ligatures
 con piattaforma liscie

Mikro-Knüppfzangen mit Rundgriffen
 Micro Suture Tying Forceps with Round Handles
 Micro-pinzas de ligadura con mangos redondos
 Micro-pinces à ligatures avec manches ronds
 Micro-pinze per legature con manici rotondi



09-3030
 - 09-3037



09-3030
 12 cm, 4³/₄"



09-3032
 15 cm, 6"



▶ 09-3034
 18 cm, 7"



09-3036
 21 cm, 8¹/₄"



09-3031
 12 cm, 4³/₄"



09-3033
 15 cm, 6"



09-3035
 18 cm, 7"



09-3037
 21 cm, 8¹/₄"

mit spezialbeschichteten Fadenplatten
 with specially coated tying platforms
 con plataformas cubiertas especiales
 avec plateaux à ligatures recouverts d'une couche spéciale
 con copertura speciale delle piattaforme



09-3052
 - 09-3057



09-3052
 15 cm, 6"



▶ 09-3054
 18 cm, 7"



09-3056
 21 cm, 8¹/₄"



09-3053
 15 cm, 6"



09-3055
 18 cm, 7"



09-3057
 21 cm, 8¹/₄"

aus TITAN gefertigt, mit spezialbeschichteten Fadenplatten
 made of TITANIUM, with specially coated tying platforms
 fabricadas de TITANIO, con plataformas cubiertas especiales
 en TITANE, avec plateaux à ligatures recouverts d'une couche spéciale
 in TITANIO, con copertura speciale delle piattaforme



Mikro-Faßpinzetten mit Rundgriffen
 Micro Grasping Forceps with Round Handles
 Micro-pinzas de agarre con mangos redondos
 Micro-pinces pour saisir les tissus avec des manches ronds
 Micro-pinze per afferrare tessuti con manici rotondi



mit glatten Fadenplatten,
1x2 Zähne
 with smooth tying plat-
forms, 1x2 teeth
 con plataformas lisas,
1x2 dientes
 avec plateaux lisses à
ligatures, 1x2 dents
 con piattafome lisce,
1x2 denti

09-3062
18 cm, 7"



mit DE BAKEY-Zahnung
 with tothing DE BAKEY
 con dentado DE BAKEY
 avec mors DE BAKEY
 con dentatura DE BAKEY

09-3064
18 cm, 7"



aus TITAN gefertigt,
mit DE BAKEY-Zahnung
 made of TITANIUM,
with tothing DE BAKEY
 fabricada de TITANIO,
con dentado DE BAKEY
 en TITANE,
avec mors DE BAKEY
 in TITANO,
con dentatura DE BAKEY

09-3066
18 cm, 7"



- | | | |
|-------------------------------------|-------------------------------------|---|
| 1 mm
1/1
09-3132
15 cm, 6" | 1 mm
1/1
09-3134
18 cm, 7" | 1 mm
1/1
09-3136
21 cm, 8 1/4" |
| 2 mm
1/1
09-3142
15 cm, 6" | 2 mm
1/1
09-3144
18 cm, 7" | 2 mm
1/1
09-3146
21 cm, 8 1/4" |

mit spezialbeschichteten Maulteilen
 with specially coated jaws
 con bocas cubiertas especiales
 avec mors recouverts d'une couche spéciale
 con copertura speciale dei morsi

09-3132
- 09-3146



- | | | |
|-------------------------------------|-------------------------------------|---|
| 1 mm
1/1
09-3172
15 cm, 6" | 1 mm
1/1
09-3174
18 cm, 7" | 1 mm
1/1
09-3176
21 cm, 8 1/4" |
| 2 mm
1/1
09-3182
15 cm, 6" | 2 mm
1/1
09-3184
18 cm, 7" | 2 mm
1/1
09-3186
21 cm, 8 1/4" |

aus TITAN gefertigt, mit spezialbeschichteten Maulteilen
 made of TITANIUM, with specially coated jaws
 fabricadas de TITANIO, con bocas cubiertas especiales
 en TITANE, avec mors recouverts d'une couche spéciale
 in TITANIO, con copertura speciale dei morsi

09-3172
- 09-3186

Mikro-Pinzetten, bajonettförmig
 Micro Forceps, bayonet-shaped
 Micro-pinzas, en forma bayoneta
 Micro-pinces en forme de baïonnette
 Micro-pinze con manici a baionetta



0,4 mm



1/1

► 57-1110
 18 cm, 7"

0,4 mm



1/1

57-1112
 20 cm, 8"

0,4 mm



1/1

57-1114
 22 cm, 8 3/4"

0,4 mm



1/1

57-1116
 24,5 cm, 9 3/4"

0,9 mm



1/1

57-1120
 18 cm, 7"

0,9 mm



1/1

57-1122
 20 cm, 8"

0,9 mm



1/1

57-1124
 22 cm, 8 3/4"

0,9 mm



1/1

57-1126
 24,5 cm, 9 3/4"



YASARGIL
 57-1110
 - 57-1126

mit glatten Maulteilen
 with smooth jaws
 con bocas lisas
 avec mors lisses
 con morsi lisci

0,4 mm



1/1



YASARGIL
 57-1130
 18 cm, 7"

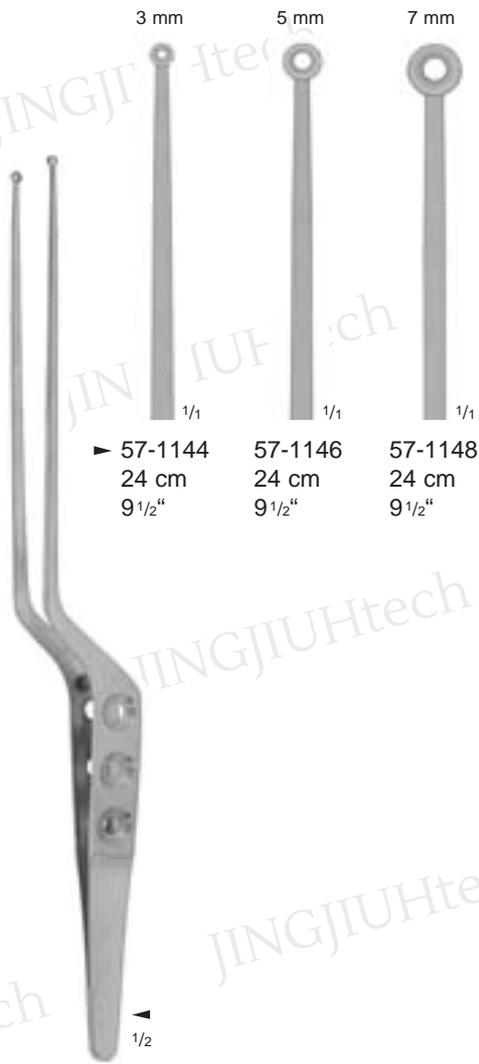
1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



Tumor- und Gewebefaßpinzetten, bajonettförmig
 Tumor and Tissue Grasping Forceps, bayonet-shaped
 Pinzas de agarre para tejido y tumor, en forma bayoneta
 Pinces en forme de baïonnette pour saisir tumeurs et tissus
 Pinze per afferare tessuti e tumori, a baionetta



YASARGIL
 57-1140
 - 57-1142
 Maul löffelförmig
 jaws spoon-shaped
 boca forma cuchara
 Mors en forme de cuillère
 Morsi a forma di cucchiaio



YASARGIL-SAMII
 57-1144
 - 57-1148
 Maul löffelförmig
 jaws spoon-shaped
 boca forma cuchara
 Mors en forme de cuillère
 Morsi a forma di cucchiaio



YASARGIL
 57-1160
 - 57-1162
 Maul flach, gezahnt
 flat jaws, serrated
 boca plana, dentada
 Mors plats, dentelés
 Morsi piatti, dentati

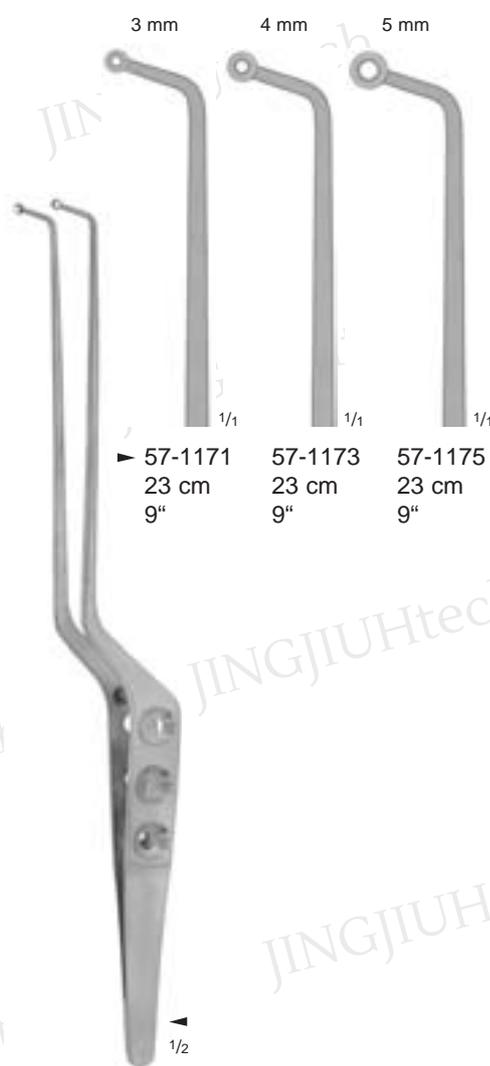
Tumor- und Gewebefaßpinzetten, bajonettförmig
 Tumor and Tissue Grasping Forceps, bayonet-shaped
 Pinzas de agarre para tejido y tumor, en forma bayoneta
 Pinces en forme de baïonnette pour saisir tumeurs et tissus
 Pinze per afferare tessuti e tumori, a baionetta



▶ 57-1164 57-1166
 22 cm, 22 cm
 8 3/4" 8 3/4"

HEIFETZ
 57-1164
 - 57-1166

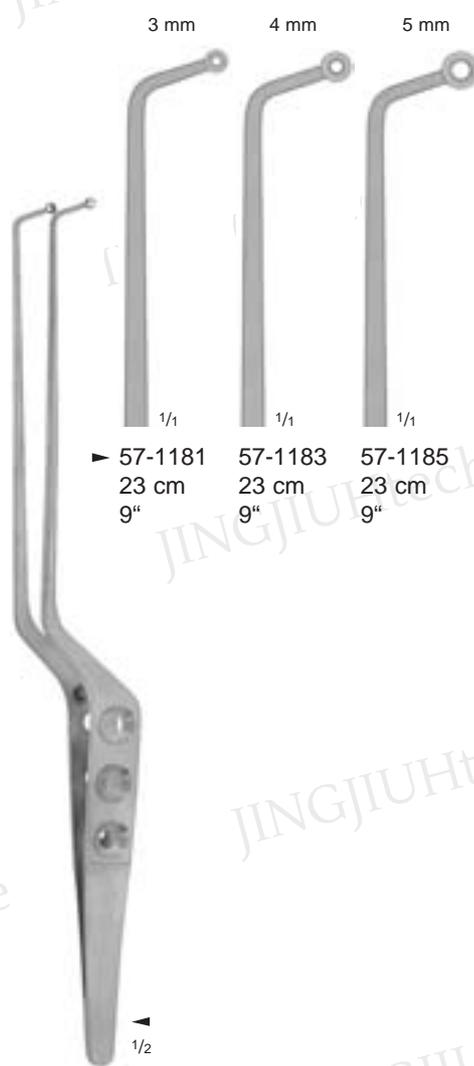
Maul kürettenförmig, gezahnt
 curette jaws, toothed
 boca forma cureta, dentada
 Mors en forme de curette, dentelés
 Morsi a forma di curetta, dentati



▶ 57-1171 57-1173 57-1175
 23 cm 23 cm 23 cm
 9" 9" 9"

SAMII
 57-1171
 - 57-1175

Maul löffelförmig
 jaws spoon-shaped
 boca forma cuchara
 Mors en forme de cuillère
 Morsi a forma di cucchiaio



▶ 57-1181 57-1183 57-1185
 23 cm 23 cm 23 cm
 9" 9" 9"

SAMII
 57-1181
 - 57-1185

Maul löffelförmig
 jaws spoon-shaped
 boca forma cuchara
 Mors en forme de cuillère
 Morsi a forma di cucchiaio



Feine anatomische Pinzetten
 Delicate Dissecting Forceps
 Pinzas finas de disección
 Pincas fines pour dissection
 Pinze anatomiche per dissezione, fini

0,3 mm 0,5 mm 1,0 mm

 $\frac{1}{1}$  $\frac{1}{1}$  $\frac{1}{1}$

09-0006 ▶ 09-0016 09-0010
 10 cm, 4" 10 cm, 4" 10 cm, 4"

0,5 mm 0,7 mm 1,0 mm

 $\frac{1}{1}$  $\frac{1}{1}$  $\frac{1}{1}$

62-0251 ▶ 62-0261 62-0271
 7 cm, 2 $\frac{3}{4}$ " 7 cm, 2 $\frac{3}{4}$ " 7 cm, 2 $\frac{3}{4}$ "

0,3 mm 0,5 mm 1,0 mm

 $\frac{1}{1}$  $\frac{1}{1}$  $\frac{1}{1}$

09-0007 09-0017 09-0011
 10 cm, 4" 10 cm, 4" 10 cm, 4"

0,5 mm 0,7 mm 1,0 mm

 $\frac{1}{1}$  $\frac{1}{1}$  $\frac{1}{1}$

62-0253 62-0263 62-0273
 7 cm, 2 $\frac{3}{4}$ " 7 cm, 2 $\frac{3}{4}$ " 7 cm, 2 $\frac{3}{4}$ "

0,3 mm 0,5 mm 1,0 mm

 $\frac{1}{1}$  $\frac{1}{1}$  $\frac{1}{1}$

09-0009 09-0019 09-0013
 9,5 cm, 3 $\frac{3}{4}$ " 9,5 cm, 3 $\frac{3}{4}$ " 9,5 cm, 3 $\frac{3}{4}$ "

 $\frac{1}{2}$

GRAEFE
 62-0251
 - 62-0273

 $\frac{1}{2}$

09-0006
 - 09-0019

Feine anatomische Pinzetten
 Delicate Dissecting Forceps
 Pinzas finas de disección
 Pincas fines pour dissection
 Pinze anatomiche per dissezione, fini



1/2

MICRO-ADSON
 09-0370
 - 22-0910



1/1

▶ 22-0910
 12 cm, 4 3/4"



1/1

09-0370
 15 cm, 6"



1/2

ADSON
 09-0375
 - 09-0376



1/1

▶ 09-0375
 12 cm, 4 3/4"



1/1

09-0376
 15 cm, 6"



1/2

ADSON
 09-0378
 12 cm, 4 3/4"



1/1



1/2

EWALD
 09-0395
 12 cm, 4 3/4"



1/1



1/2

MICRO-ADSON
 22-0912
 12 cm, 4 3/4"



1/1



1/2

ADSON
 09-0377
 12 cm, 4 3/4"



1/1



Feine anatomische Pinzetten
 Delicate Dissecting Forceps
 Pinzas finas de disección
 Pincas fines pour dissection
 Pinze anatomiche per dissezione, fini



09-0040
 12,5 cm, 5"



1/1



1/1

▶ 09-0042
 15 cm, 6"

1/2

SEMKEN
 09-0040
 - 09-0042



1/2

MC INDOE
 09-0438
 15 cm, 6"



1/1



1/2

GERALD
 09-0610
 - 09-0611



1/1

▶ 09-0610
 17,5 cm, 7"



1/1

09-0611
 17,5 cm, 7"



1/2

CUSHING
 09-0740
 - 09-0742



1/1

▶ 09-0740
 17,5 cm, 7"



1/1

09-0742
 17,5 cm, 7"

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec talon dissecteur
 con dissettore

Feine anatomische Pinzetten
 Delicate Dissecting Forceps
 Pinzas finas de disección
 Pincas fines pour dissection
 Pinze anatomiche per dissezione, fini



TAYLOR-CUSHING
 09-0700
 17,5 cm, 7"

mit Dissektor-Ende
 with dissector end
 con cabo dissecador
 avec talon dissecteur
 con dissettore



POTTS-SMITH
 09-0560
 - 09-0572

▶ 09-0560
 18,5 cm, 7 1/4"

09-0565
 21 cm, 8 1/4"

09-0570
 24,5 cm, 9 3/4"

09-0572
 30,5 cm, 12"



BROPHY
 09-0284
 - 09-0285

▶ 09-0284
 19,5 cm, 7 3/4"

09-0285
 19,5 cm, 7 3/4"



WAUGH
 09-0422
 20 cm, 8"



09-0239
 20 cm, 8"



Anatomische Pinzetten
 Dissecting Forceps
 Pinzas de disección
 Pincès à dissection
 Pinze anatomiche per dissezione



09-0109
 - 09-0146

09-0109	09-0111	09-0116	09-0121	09-0128	09-0131	09-0136	09-0141	09-0146	
10,5 cm	12 cm	13 cm	14,5 cm	16 cm	18 cm	20 cm	25 cm	30,5 cm	
4 1/8"	4 3/4"	5 1/8"	5 3/4"	6 1/4"	7"	8"	10"	12"	

Standard Modelle • Standard patterns • modelos standard • modèles standard • modelli standard



09-0188
 - 09-0203

09-0188	09-0189	09-0190	09-0192	09-0200	09-0201	09-0202	09-0203	
12 cm	13 cm	14,5 cm	16 cm	18 cm	20 cm	25 cm	30,5 cm	
4 3/4"	5 1/8"	5 3/4"	6 1/4"	7"	8"	10"	12"	

schmale Modelle • narrow patterns • modelos estrechos • modèles étroits • modelli stretti

Anatomische Pinzetten
 Dissecting Forceps
 Pinzas de disección
 Pincès à dissection
 Pinze anatomiche per dissezione



09-0110	09-0115	09-0120	09-0125	09-0130	09-0135	09-0140
12 cm	13 cm	14,5 cm	15,5 cm	18 cm	21 cm	25 cm
4 3/4"	5 1/8"	5 3/4"	6"	7"	8 1/4"	10"

Standard Modelle • Standard patterns • modelos standard • modèles standard • modelli standard

MOD. USA
 09-0110
 - 09-0140



09-0117	09-0124
13 cm, 5 1/8"	14,5 cm, 5 3/4"

MOD. USA
 09-0117
 - 09-0124

schmale Modelle
 narrow patterns
 modelos estrechos
 modèles étroits
 modelli stretti



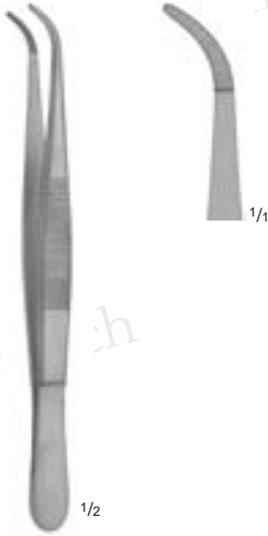
09-0091	09-0092	09-0093	09-0094
13 cm, 5 1/8"	15 cm, 6"	17 cm, 6 3/4"	20 cm, 8"

09-0091
 - 09-0094

schwedische Modelle
 Swedish patterns
 modelos suecos
 modèles suédois
 modelli svedese



Anatomische Pinzetten
 Dissecting Forceps
 Pinzas de disección
 Pinces à dissection
 Pinze anatomiche per dissezione



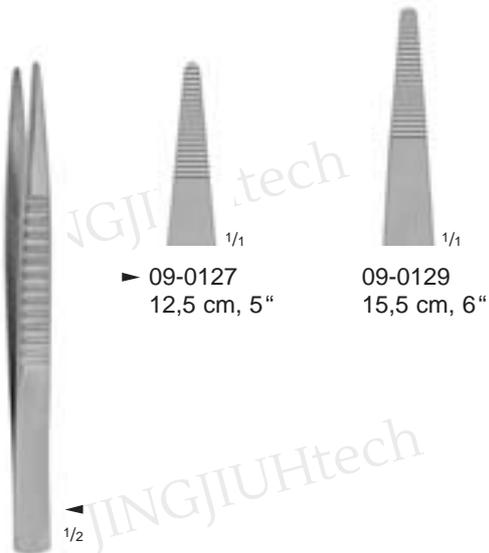
09-0191
 14 cm, 5 1/2"

schmales Modell
 narrow pattern
 modelo estrecho
 modèle étroits
 modello stretto



09-0123
 14,5 cm, 5 3/4"

breites Modell
 wide pattern
 modelo ancho
 modèle large
 modello largo



▶ 09-0127
 12,5 cm, 5"

09-0129
 15,5 cm, 6"

09-0127
 - 09-0129

englische Modelle
 English patterns
 modelos ingleses
 modèles anglais
 modelli inglese



BONNEY
 09-0280
 17 cm, 6 3/4"

ATRAUMATIC-GRIP Gefäßpinzetten mit atraumatischer Riefung
ATRAUMATIC-GRIP Vascular Forceps with non-traumatic serration
ATRAUMATIC-GRIP Pinzas vasculares con bocas atraumáticas
ATRAUMATIC-GRIP Pincers vasculaires avec mors atraumatiques
ATRAUMATIC-GRIP Pinze vascolari con presa atraumatica



1,5 mm



30-0051
15,5 cm, 6"

1,5 mm



30-0061
20 cm, 8"

1,5 mm



30-0071
24 cm, 9 1/2"

2,0 mm



30-0050
15,5 cm, 6"

2,0 mm



▶ 30-0060
20 cm, 8"

2,0 mm



30-0070
24 cm, 9 1/2"

2,0 mm



30-0010
30,5 cm, 12"



2,0 mm



30-0055
15 cm, 6"

2,0 mm



30-0065
19,5 cm, 7 3/4"

2,0 mm



30-0075
23,5 cm, 9 1/4"

2,7 mm



30-0024
30 cm, 12"



DE BAKEY
 30-0010
 - 30-0075

2,7 mm



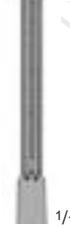
30-0020
15,5 cm, 6"

2,7 mm



30-0021
20 cm, 8"

2,7 mm



30-0022
24 cm, 9 1/2"

2,7 mm



30-0023
30,5 cm, 12"

3,5 mm



30-0030
15,5 cm, 6"

3,5 mm



30-0031
20 cm, 8"

3,5 mm



30-0032
24 cm, 9 1/2"

3,5 mm



30-0033
30,5 cm, 12"



Ohr- und Nasenpinzetten, bajonettförmig
 Ear and Nasal Dressing Forceps, bayonet-shaped
 Pinzas auriculares y nasales, en forma bayoneta
 Pinces auriculaires et nasales, en forme de baïonnette
 Pinze auricolari e nasali, a baionetta



LUCAE
 09-0812
 14 cm, 5 1/2"



JANSEN
 09-0814
 16 cm, 6 1/4"



GRUENWALD (JANSEN)
 09-0818
 19 cm, 7 1/2"



TAYLOR-CUSHING
 09-0710
 18,5 cm, 7 1/4"

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec talon dissecteur
 con dissettore



GRUENWALD
 09-0815
 16 cm, 6 1/4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



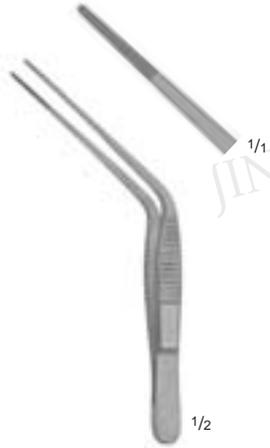
GRUENWALD
 09-0819
 19 cm, 7 1/2"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



TAYLOR-CUSHING
 09-0715
 18,5 cm, 7 1/4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti

mit Dissektor-Ende
 with dissector end
 con cabo disecador
 avec talon dissecteur
 con dissettore

Ohr- und Nasenpinzetten, kniegebogen
 Ear and Nasal Dressing Forceps, angular
 Pinzas auriculares y nasales, acodadas
 Pinces auriculaires et nasales angulées
 Pinze auricolari e nasali, angolate



TROELTSCH (WILDE)
 09-0804
 11 cm, 4^{3/8}"



TROELTSCH (WILDE)
 09-0800
 12,5 cm, 5"



TROELTSCH (WILDE)
 09-0806
 13,5 cm, 5^{1/4}"
 selbstschließend
 cross action
 cruzada
 à pression continue
 incrociata



TROELTSCH
 09-0808
 15 cm, 6"



TROELTSCH
 09-0809
 17 cm, 6^{3/4}"



TROELTSCH (WILDE)
 09-0801
 12,5 cm, 5"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



Feine chirurgische Pinzetten
 Delicate Tissue Forceps
 Pinzas finas quirúrgicas
 Pinces fines quirúrgicas
 Pinze fini per chirurgia



MOD. BONN
62-0255

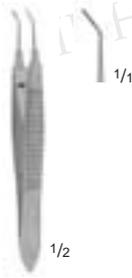
7 cm, 2 3/4"

mit Fadenplatte
 Zähne 0,12 mm
 with tying platform
 teeth 0.12 mm

con piattaforma
 dientes 0,12 mm

avec méplat
 dents 0,12 mm

con piattaforma
 denti 0,12 mm



MOD. BONN
62-0254

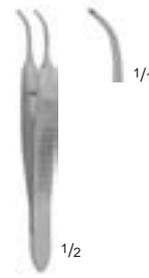
7 cm, 2 3/4"

mit Fadenplatte
 Zähne 0,12 mm
 with tying platform
 teeth 0.12 mm

con piattaforma
 dientes 0,12 mm

avec méplat
 dents 0,12 mm

con piattaforma
 denti 0,12 mm



SAUER
62-0561

7 cm, 2 3/4"

ohne Fadenplatte
 Zähne 0,3 mm
 without tying platform
 teeth 0.3 mm

sin piattaforma
 dientes 0,3 mm

sans méplat
 dents 0,3 mm

senza piattaforma
 denti 0,3 mm



MOD. BONN
62-0256

9,5 cm, 3 3/4"

mit Fadenplatte
 Zähne 0,12 mm
 with tying platform
 teeth 0.12 mm

con piattaforma
 dientes 0,12 mm

avec méplat
 dents 0,12 mm

con piattaforma
 denti 0,12 mm



CASTROVIEJO

62-0770

- **62-0772**

mit Fadenplatte
 with tying platform
 con piattaforma
 avec méplat
 con piattaforma



62-0772
 10 cm, 4"

Zähne 0,5 mm
 teeth 0.5 mm
 dientes 0.5 mm
 dents 0.5 mm
 denti 0.5 mm



62-0771
 10 cm, 4"

Zähne 0,9 mm
 teeth 0.9 mm
 dientes 0.9 mm
 dents 0.9 mm
 denti 0.9 mm



62-0770
 10 cm, 4"

Zähne 1,5 mm
 teeth 1.5 mm
 dientes 1.5 mm
 dents 1.5 mm
 denti 1.5 mm



CASTROVIEJO

62-0749

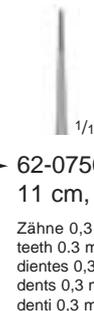
- **62-0751**

mit Fadenplatte
 with tying platform
 con piattaforma
 avec méplat
 con piattaforma



62-0749
 11 cm, 4 3/8"

Zähne 0,15 mm
 teeth 0.15 mm
 dientes 0.15 mm
 dents 0.15 mm
 denti 0.15 mm



62-0750
 11 cm, 4 3/8"

Zähne 0,3 mm
 teeth 0.3 mm
 dientes 0.3 mm
 dents 0.3 mm
 denti 0.3 mm



62-0751
 11 cm, 4 3/8"

Zähne 0,5 mm
 teeth 0.5 mm
 dientes 0.5 mm
 dents 0.5 mm
 denti 0.5 mm

Feine chirurgische Pinzetten
 Delicate Tissue Forceps
 Pinzas finas quirúrgicas
 Pinces fines chirurgicales
 Pinze fini per chirurgia



ST. MARTIN
 62-0864
 8 cm, 3 1/8"

mit Fadenplatte
 with tying platform
 con plataforma
 avec méplat
 con piattaforma



PAUFIQUE
 62-0862
 8,5 cm, 3 3/8"

mit Fadenplatte
 with tying platform
 con plataforma
 avec méplat
 con piattaforma

0,5 mm



► 09-0026
 10 cm, 4"

1,0 mm



09-0020
 10 cm, 4"

0,5 mm



62-0250
 7 cm, 2 3/4"

0,7 mm



► 62-0280
 7 cm, 2 3/4"

1,0 mm



62-0281
 7 cm, 2 3/4"

0,5 mm



09-0027
 10 cm, 4"

1,0 mm



09-0021
 10 cm, 4"

0,5 mm



62-0252
 7 cm, 2 3/4"

0,7 mm



62-0283
 7 cm, 2 3/4"

1,0 mm



62-0284
 7 cm, 2 3/4"

0,5 mm



09-0029
 9,5 cm, 3 3/4"

1,0 mm



09-0023
 9,5 cm, 3 3/4"

GRAEFE
 62-0250
 - 62-0284

1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti

09-0020
 - 09-0029

1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



Feine chirurgische Pinzetten
 Delicate Tissue Forceps
 Pinzas finas quirúrgicas
 Pinces fines chirurgicales
 Pinze fini per chirurgia



▶ 22-0911
 12 cm, 4 3/4"



09-0371
 15 cm, 6"

MICRO-ADSON
 09-0371
 - 22-0911
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



▶ 09-0380
 12 cm, 4 3/4"



09-0383
 15 cm, 6"

ADSON
 09-0380
 - 09-0383
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



EWALD
 09-0396
 12 cm, 4 3/4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



ADSON
 09-0385
 12 cm, 4 3/4"
 2x3 Zähne
 2x3 teeth
 2x3 dientes
 2x3 dents
 2x3 denti



Feine chirurgische Pinzetten
 Delicate Tissue Forceps
 Pinzas finas quirúrgicas
 Pinces fines chirurgicales
 Pinze fini per chirurgia



▶ 09-0390
 12 cm, 4³/₄"



1/1



1/1

09-0391
 12 cm, 4³/₄"

1/2

ADSON
 09-0390
 09-0391

1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



1/2



1/1

ADSON-BROWN
 09-0400
 12 cm, 4³/₄"

9x9 Zähne
 9x9 teeth
 9x9 dientes
 9x9 dents
 9x9 denti



1/2



1/1

MICRO-ADSON
 09-0397
 12 cm, 4³/₄"

1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



1/2



1/1

ADSON
 09-0398
 12 cm, 4³/₄"

1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



1/2



1/1

ADSON-BROWN
 09-0399
 12 cm, 4³/₄"

9x9 Zähne
 9x9 teeth
 9x9 dientes
 9x9 dents
 9x9 denti



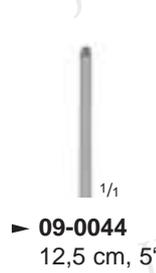
Feine chirurgische Pinzetten

Delicate Tissue Forceps

Pinzas finas quirúrgicas

Pinces fines quirúrgicas

Pinze fini per chirurgia



► **09-0044**
12,5 cm, 5"



09-0046
15 cm, 6"

SEMKEN
09-0044
- **09-0046**

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti



GILLIES
09-0425
15 cm, 6"

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti



► **09-0616**
17,5 cm, 7"



09-0617
17,5 cm, 7"

GERALD
09-0616
- **09-0617**

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti



CUSHING
09-0745
17,5 cm, 7"

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

mit Dissektor-Ende
with dissector end
con cabo disecador
avec talon dissecteur
con dissettore

Feine chirurgische Pinzetten

Delicate Tissue Forceps

Pinzas finas quirúrgicas

Pinces fines chirurgicales

Pinze fini per chirurgia



1x2 Zähne, mit Dissektor-Ende
 1x2 teeth, with dissector end
 1x2 dientes, con cabo disecador
 1x2 dents, avec talon dissecteur
 1x2 denti, con dissettore

TAYLOR-CUSHING
09-0705
 17,5 cm, 7"



► **09-0575**
 18,5 cm, 7 1/4"



09-0580
 21 cm, 8 1/4"



09-0585
 24,5 cm, 9 3/4"



09-0587
 30,5 cm, 12"

1x2 Zähne • 1x2 teeth • 1x2 dientes • 1x2 dents • 1x2 denti

POTTS-SMITH
09-0575
- 09-0587



► **09-0286**
 19,5 cm, 7 3/4"



09-0287
 19,5 cm, 7 3/4"

1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti

BROPHY
09-0286
- 09-0287



1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti

WAUGH
09-0423
 20,5 cm, 8"



Chirurgische Pinzetten

Tissue Forceps

Pinzas quirúrgicas

Pinces chirurgicales

Pinze per chirurgia



09-0149
10,5 cm
4 1/8"

09-0151
12 cm
4 3/4"

09-0156
13 cm
5 1/8"

09-0161
14,5 cm
5 3/4"

09-0168
16 cm
6 1/4"

09-0171
18 cm
7"

09-0176
20,5 cm
8"

09-0181
25 cm
10"

09-0186
30,5 cm
12"

09-0149
- 09-0186

Standard Modelle, 1x2 Zähne
Standard patterns, 1x2 teeth
modelos standard, 1x2 dientes
modèles standard, 1x2 dents
modelli standard, 1x2 denti



09-0198
12 cm
4 3/4"

09-0193
13 cm
5 1/8"

09-0195
14,5 cm
5 3/4"

09-0196
16 cm
6 1/4"

09-0204
18 cm
7"

09-0205
20,5 cm
8"

09-0193
- 09-0205

schmale Modelle, 1x2 Zähne
narrow patterns, 1x2 teeth
modelos estrechos, 1x2 dientes
modèles étroits, 1x2 dents
modelli stretti, 1x2 denti

Chirurgische Pinzetten

Tissue Forceps

Pinzas quirúrgicas

Pinces chirurgicales

Pinze per chirurgia



1/2

MOD. USA

09-0150

- 09-0180

Standard Modelle, 1x2 Zähne

Standard patterns, 1x2 teeth

modelos standard, 1x2 dientes

modèles standard, 1x2 dents

modelli standard, 1x2 denti

09-0150

12 cm

4 3/4"

1/1

09-0155

13 cm

5 1/8"

1/1

09-0160

14,5 cm

5 3/4"

1/1

▶ **09-0165**

15,5 cm

6"

1/1

09-0170

18 cm

7"

1/1

09-0175

20,5 cm

8"

1/1

09-0180

25 cm

10"

1/1



1/2

MOD. USA

09-0194

14,5 cm, 5 3/4"

schmales Modell, 1x2 Zähne

narrow pattern, 1x2 teeth

modelo estrecho, 1x2 dientes

modèle étroit, 1x2 dents

modello stretto, 1x2 denti

1/1



1/2

09-0197

14 cm, 5 1/2"

schmales Modell, 1x2 Zähne

narrow pattern, 1x2 teeth

modelo estrecho, 1x2 dientes

modèle étroit, 1x2 dents

modello stretto, 1x2 denti

1/1



Chirurgische Pinzetten

Tissue Forceps

Pinzas quirúrgicas

Pinces chirurgicales

Pinze per chirurgia



1/2

09-0216

- **09-0241**

2x3 Zähne
2x3 teeth
2x3 dientes
2x3 dents
2x3 denti



1/1

09-0216

13 cm, 5 1/8"



1/1

▶ **09-0221**

14,5 cm, 5 3/4"



1/1

09-0226

16 cm, 6 1/4"



1/1

09-0231

18 cm, 7"



1/1

09-0236

20 cm, 8"



1/1

09-0241

25 cm, 10"



1/2

09-0261

- **09-0276**

3x4 Zähne
3x4 teeth
3x4 dientes
3x4 dents
3x4 denti



1/1

▶ **09-0261**

14,5 cm, 5 3/4"



1/1

09-0266

16 cm, 6 1/4"



1/1

09-0276

20 cm, 8"

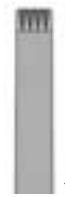


1/2

09-0277

14,5 cm 5 3/4"

4x5 Zähne
4x5 teeth
4x5 dientes
4x5 dents
4x5 denti



1/1

Chirurgische Pinzetten

Tissue Forceps

Pinzas quirúrgicas

Pinces chirurgicales

Pinze per chirurgia



HEANEY
09-0495
13,5 cm, 5 1/4"

2x3 Zähne
2x3 teeth
2x3 dientes
2x3 dents
2x3 denti

1/2



HEANEY
09-0496
19 cm, 7 1/2"

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

1/2



HEANEY
09-0497
19 cm, 7 1/2"

3x4 Zähne
3x4 teeth
3x4 dientes
3x4 dents
3x4 denti

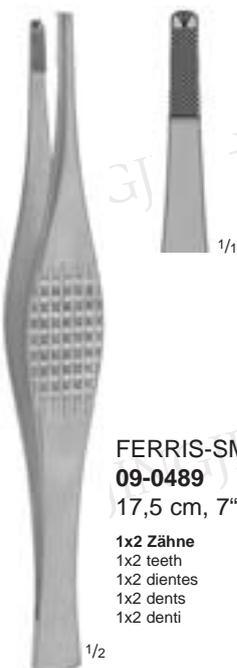
1/2



CURTIS
09-0499
22,5 cm, 9"

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

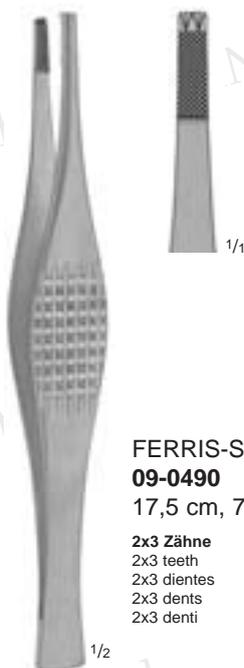
1/2



FERRIS-SMITH
09-0489
17,5 cm, 7"

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

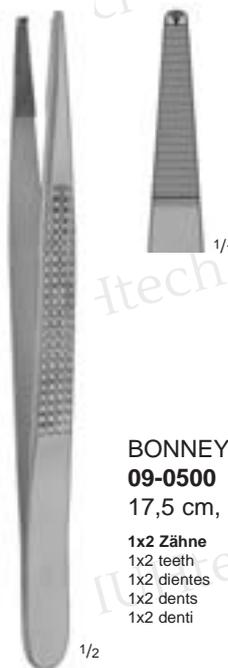
1/2



FERRIS-SMITH
09-0490
17,5 cm, 7"

2x3 Zähne
2x3 teeth
2x3 dientes
2x3 dents
2x3 denti

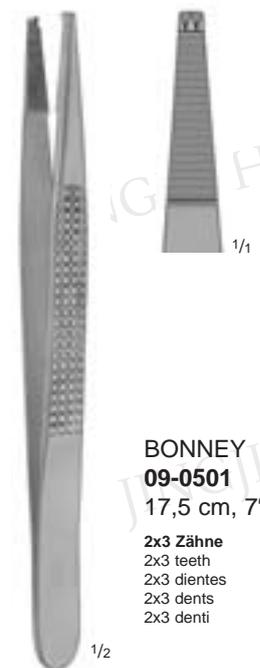
1/2



BONNEY
09-0500
17,5 cm, 7"

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

1/2



BONNEY
09-0501
17,5 cm, 7"

2x3 Zähne
2x3 teeth
2x3 dientes
2x3 dents
2x3 denti

1/2



Chirurgische Pinzetten

Tissue Forceps

Pinzas quirúrgicas

Pinces chirurgicales

Pinze per chirurgia



1/2

► **09-0410**
15 cm, 6"



1/1

09-0415
20,5 cm, 8"



1/1

09-0420
25 cm, 10"



1/1

BROWN
09-0410
- **09-0420**

Gewebefäßpinzetten
Tissue seizing forceps
Pinzas agarre de tejidos
Pinces pour saisir les tissus
Pinze da presa per tessuti



1/2

GRAEFE
09-0351
11 cm, 4 3/8"

5x6 Zähne
5x6 teeth
5x6 dientes
5x6 dents
5x6 denti



1/1



1/2

NELSON
09-0660
23 cm, 9"

6x7 Zähne
6x7 teeth
6x7 dientes
6x7 dents
6x7 denti



1/1



1/2

► **09-0520**
14,5 cm 5 3/4"

4x5 Zähne
4x5 teeth
4x5 dientes
4x5 dents
4x5 denti

ADLERKREUTZ
09-0520
- **09-0530**

Gefäß- und Tumorpinzetten
Vascular and tumor forceps
Pinzas para vasos y tumores
Pinces pour vaisseaux et tumeurs
Pinza vascolare e per tumori



1/1



1/1



1/1

09-0525
20,5 cm 8"

4x5 Zähne
4x5 teeth
4x5 dientes
4x5 dents
4x5 denti

09-0530
24,5 cm 9 3/4"

6x7 Zähne
6x7 teeth
6x7 dientes
6x7 dents
6x7 denti



1/2

► **09-0531**
18 cm, 7"

3x4 Zähne
3x4 teeth
3x4 dientes
3x4 dents
3x4 denti

STILLE-BARRAYA
09-0531
- **09-0533**

Gefäß- und Tumorpinzetten
Vascular and tumor forceps
Pinzas para vasos y tumores
Pinces pour vaisseaux et tumeurs
Pinza vascolare e per tumori



1/1



1/1



1/1

09-0532
20 cm, 8"

3x4 Zähne
3x4 teeth
3x4 dientes
3x4 dents
3x4 denti

09-0533
24,5 cm, 9 3/4"

3x4 Zähne
3x4 teeth
3x4 dientes
3x4 dents
3x4 denti

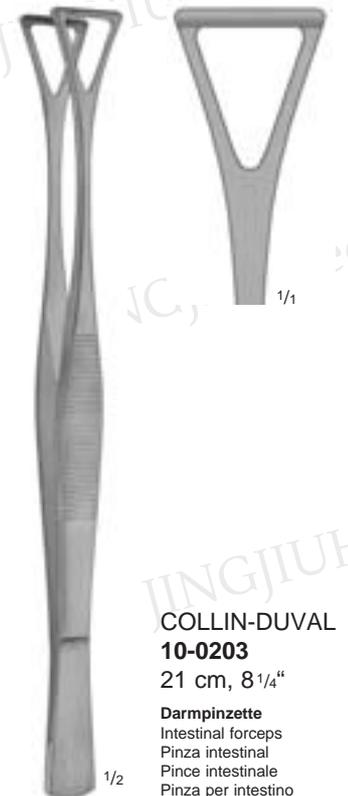
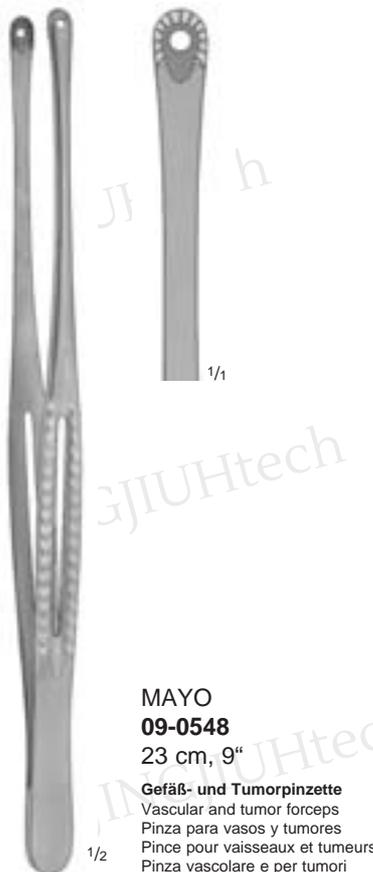
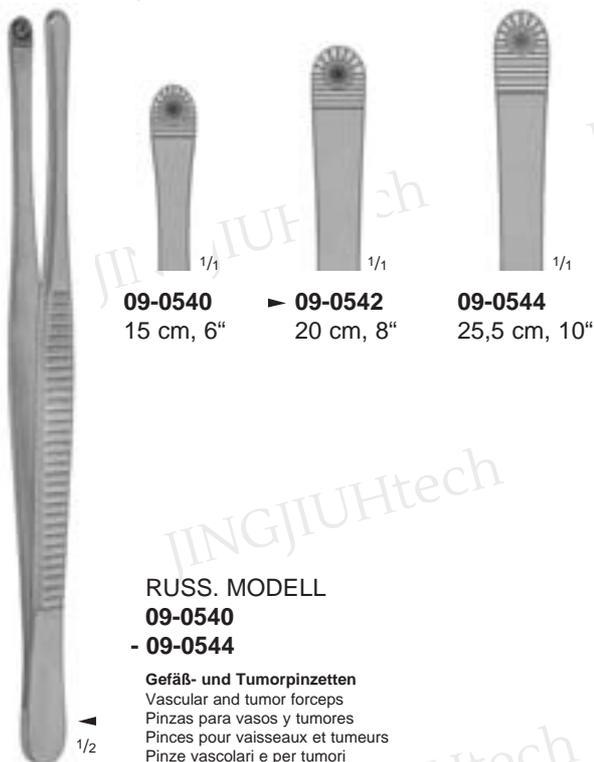
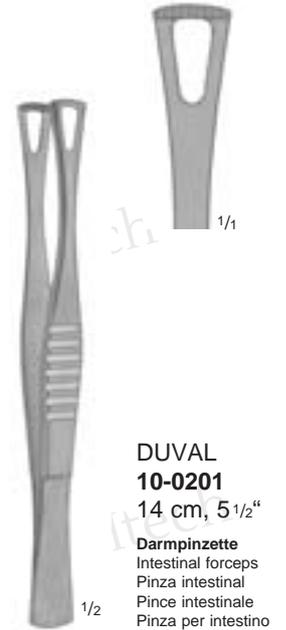
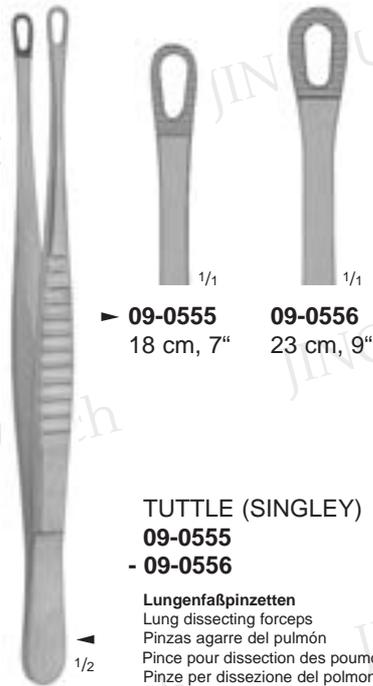
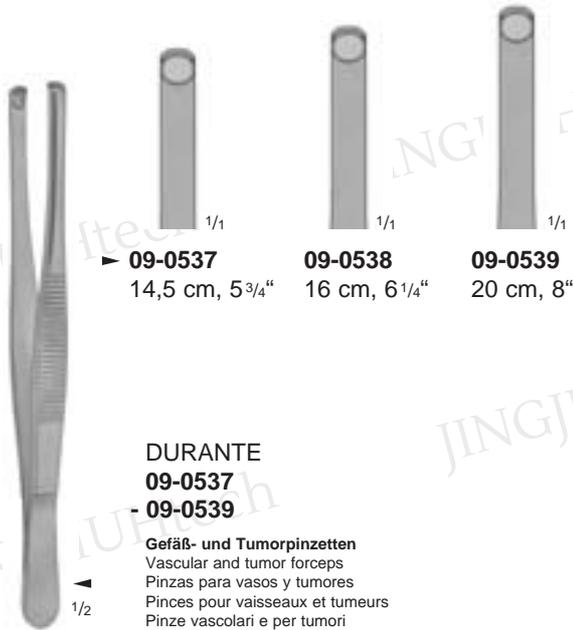
Faßpinzetten

Grasping Forceps

Pinzas de agarre

Pinces pour saisir les tissus

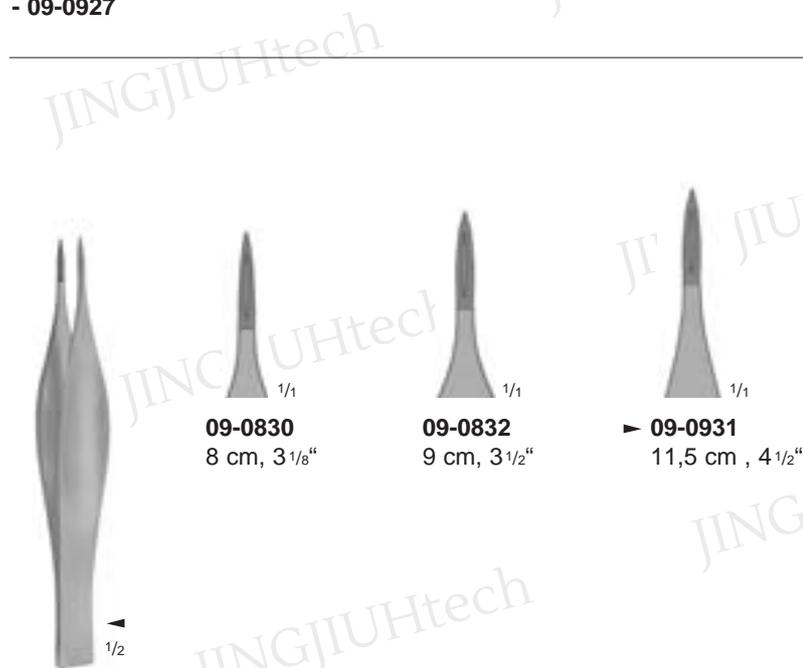
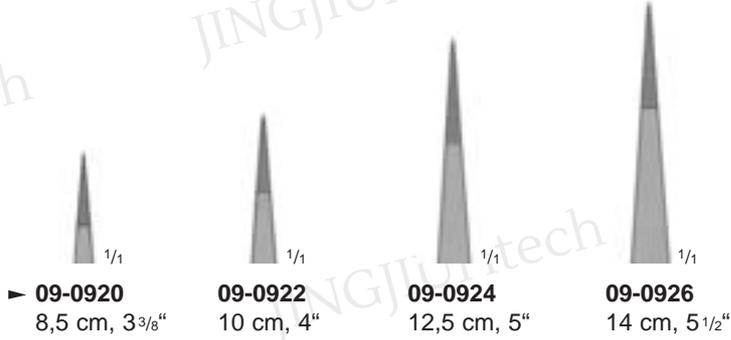
Pinze per afferrare tessuti





Splitterpinzetten

Splinter Forceps
Pinzas para espinas
Pinces à échardes
Pinze per schegge



mit Lupe
with magnifying loupe
con lente de aumento
avec loupe
con lente di ingrandimento

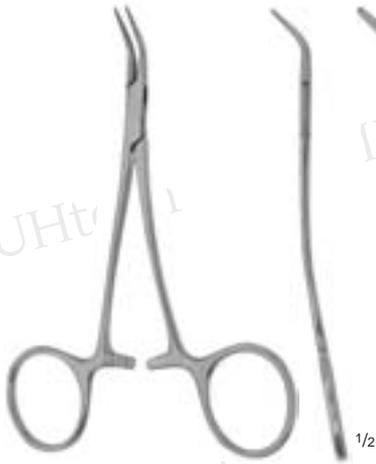
Splitterzangen

Splinter Forceps

Pinzas para espinas

Pinces à échardes

Pinze per schegge



PEET
06-0110
12 cm, 4 3/4"



PEET
09-1880
- **09-1881**

mit Hartmetalleinlagen
with tungsten carbide inserts
con bocas de carburo tungsteno
avec mors en carbure de tungstène
con inserti in carburo di tungsteno



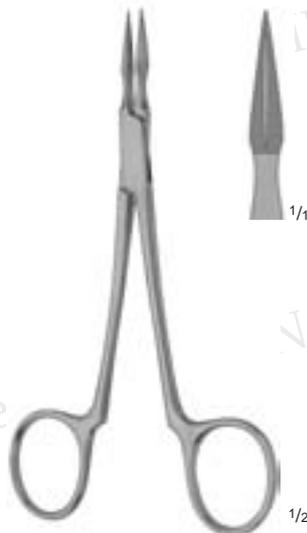
▶ **09-1880**
14 cm, 5 1/2"



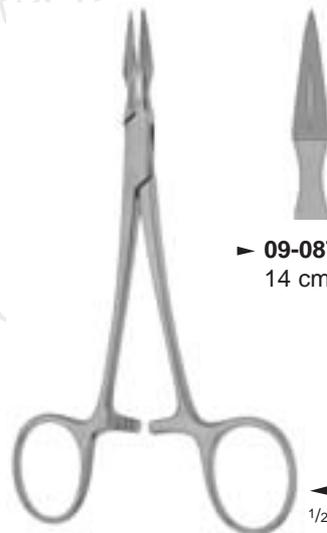
09-1881
14 cm, 5 1/2"



RALKS
(VIRTUS)
09-0980
14,5 cm, 5 3/4"



ARTHUR
09-0988
14 cm, 5 1/2"



STIEGLITZ
(WILLIAMS)
09-0870
- **09-0871**



▶ **09-0870**
14 cm, 5 1/2"



09-0871
14 cm, 5 1/2"

**Cilienpinzetten**

Cilia Forceps
Pinzas depilatorias
Pincès à épiler
Pinze per ciglia

Deckglaspinzette

Cover Glass Forceps
Pinza porta-laminillas
Pince porte-laminaires
Pinza con copertura vetrificata

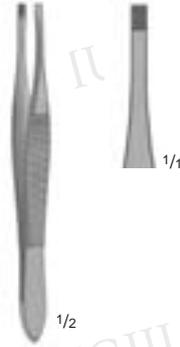
Fadenpinzette

Ligature Forceps
Pinza para ligaduras
Pince pour ligatures
Pinza per legature



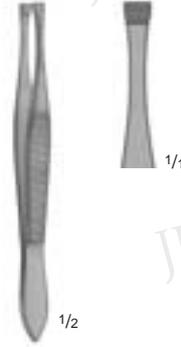
SCHAAF
62-1220
9,5 cm, 3 3/4"

Cilienpinzette
Cilia forceps
Pinza depilatoria
Pince à épiler
Pinza per ciglia



DOUGLAS
62-1400
9 cm, 3 1/2"

Cilienpinzette
Cilia forceps
Pinza depilatoria
Pince à épiler
Pinza per ciglia



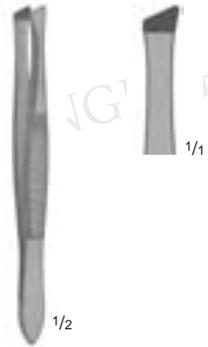
LITTAUER
62-1405
9 cm, 3 1/2"

Cilienpinzette
Cilia forceps
Pinza depilatoria
Pince à épiler
Pinza per ciglia



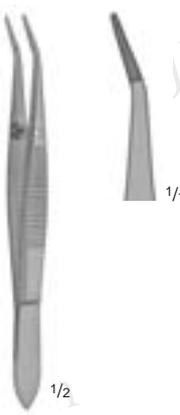
BEER
62-1420
9 cm, 3 1/2"

Cilienpinzette
Cilia forceps
Pinza depilatoria
Pince à épiler
Pinza per ciglia



62-1402
9 cm, 3 1/2"

Cilienpinzette
Cilia forceps
Pinza depilatoria
Pince à épiler
Pinza per ciglia



BARRAQUER
62-1460
10,5 cm, 4 1/8"

Cilienpinzette
Cilia forceps
Pinza depilatoria
Pince à épiler
Pinza per ciglia



KÜHNE
09-0990
10,5 cm, 4 1/8"

Deckglaspinzette
Cover glass forceps
Pinza porta-laminilla
Pince porte-laminaires
Pinza con copertura vetrificata



OCHSNER
09-0994
14,5 cm, 5 3/4"

Fadenpinzette
Ligature forceps
Pinza para ligadura
Pince pour ligatures
Pinza per legature



LAWNTON

Medizintechnik



Klemmen, Klemmzangen
Forceps, Clamps Forceps
Pinzas, Pinzas-clamps
Pinces, Pinces-clamps
Pinze, Pinze emostatiche



Gefäßclips für temporären Gebrauch
 Vessel Clips for temporary occlusion
 Clips vasculares para oclusión temporal
 Serre-Fines pour occlusion temporaire
 Pinze per occlusione temporanea



MINI-YASARGIL
 06-0140
 18 cm, 7"



MINI-YASARGIL
 ▶ 06-0141 17 cm, 6³/₄"
 06-0142 21 cm, 8¹/₄"
 06-0143 23 cm, 9"



STANDARD-YASARGIL
 06-0145
 18 cm, 7"



STANDARD-YASARGIL
 ▶ 06-0146 17 cm, 6³/₄"
 06-0147 21 cm, 8¹/₄"
 06-0148 23 cm, 9"

Anlegepinzetten für Gefäßclips 06-0180 - 06-0185
 Applying forceps for vessel clips 06-0180 - 06-0185
 Pinzas para aplicar clips vasculares 06-0180 - 06-0185
 Applicateur pour clips vasculaires 06-0180 - 06-0185
 Applicatore per clips vascolari 06-0180 - 06-0185

Anlegepinzetten für Gefäßclips 06-0190 - 06-0193
 Applying forceps for vessel clips 06-0190 - 06-0193
 Pinzas para aplicar clips vasculares 06-0190 - 06-0193
 Applicateur pour clips vasculaires 06-0190 - 06-0193
 Applicatore per clips vascolari 06-0190 - 06-0193



MINI-YASARGIL
 06-0180
 - 06-0185



STANDARD-YASARGIL
 06-0190
 - 06-0193

Maul kreuzgerieft Cross serrations Boca estriada crucial Mors à rainures croisées Morsi a zigrinatura incrociata	Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	Maul- öffnung Opening of jaw Apertura de boca Ouverture des mors Apertura dei morsi	Maul- länge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	Schließ- druck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva
1/1	06-0180	3,3 mm	3 mm	50 gr.
1/1	06-0181	4,0 mm	5 mm	50 gr.
1/1	06-0182	3,8 mm	5 mm	50 gr.
1/1	06-0183	4,6 mm	7 mm	70 gr.
1/1	▶ 06-0184	4,4 mm	7 mm	70 gr.
1/1	06-0185	4,0 mm	7 mm	70 gr.

Maul kreuzgerieft Cross serrations Boca estriada crucial Mors à rainures croisées Morsi a zigrinatura incrociata	Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	Maul- öffnung Opening of jaw Apertura de boca Ouverture des mors Apertura dei morsi	Maul- länge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	Schließ- druck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva
1/1	▶ 06-0190	7,0 mm	9 mm	70 gr.
1/1	06-0191	6,8 mm	9 mm	70 gr.
1/1	06-0192	6,1 mm	9 mm	70 gr.
1/1	06-0193	6,5 mm	9 mm	70 gr.

Gefäßclips für temporären Gebrauch
 Vessel Clips for temporary occlusion
 Clips vasculares para oclusión temporal
 Serre-Fines pour occlusion temporaire
 Pinze per occlusioni temporanee



SCHWARTZ
 50-0620
 19,5 cm, 7 3/4"

Anlegezange für Gefäßclips 50-0621 - 50-0623
 Applying forceps for vessel clips 50-0621 - 50-0623
 Pinza para aplicar clips vasculares 50-0621 - 50-0623
 Applicateur pour clips vasculaires 50-0621 - 50-0623
 Applicatore per clips vascolari 50-0621 - 50-0623



SCHWARTZ
 50-0621
 - 50-0623

Maul glatt Smooth jaws Boca lisa Mors lisses Morsi lisci	Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	Maulöffnung Opening of jaw Apertura de boca Ouverture des mors Apertura dei morsi	Maullänge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	Schließdruck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva
 1/1	▶ 50-0621	3 mm	10 mm	720 gr.
 1/1	50-0622	3 mm	10 mm	720 gr.
 1/1	50-0623	3 mm	10 mm	720 gr.



Gefäßclips für temporären Gebrauch
Vessel Clips for temporary occlusion
Clips vasculares para oclusión temporal
Serre-Fines pour occlusion temporaire
Pinze per occlusione temporanee



06-0470
 14,5 cm, 5 3/4"

Anlegepinzette ohne Schloß, für Gefäßclips
 06-0475 - 06-0477 und Approximatoren
 06-0480 - 06-0484

Applying forceps without spring catch,
 for vessel clips 06-0475 - 06-0477 and
 approximators 06-0480 - 06-0484

Pinza para aplicar clips vasculares
 06-0475 - 06-0477 y aproximadores
 06-0480 - 06-0484, sin cierre de resorte

Pince pour poser les clips vasculaires
 06-0475 - 06-0477 et approximateurs
 06-0480 - 06-0484 sans fermeture

Applicatore per clips vascolari
 06-0475 - 06-0477 e approssimatori
 06-0480 - 06-0484 senza fermo

1/2



06-0471
 14,5 cm, 5 3/4"

Anlegepinzette mit Schloß, für Gefäßclips
 06-0475 - 06-0477 und Approximatoren
 06-0480 - 06-0484

Applying forceps with spring catch,
 for vessel clips 06-0475 - 06-0477 and
 approximators 06-0480 - 06-0484

Pinza para aplicar clips vasculares
 06-0475 - 06-0477 y aproximadores
 06-0480 - 06-0484, con cierre de resorte

Pince pour poser les clips vasculaires
 06-0475 - 06-0477 et approximateurs
 06-0480 - 06-0484 avec fermeture

Applicatore per clips vascolari
 06-0475 - 06-0477 e approssimatori
 06-0480 - 06-0484 con fermo

1/2



BIEMER
06-0475
- 06-0477

1/1

Maul schräg gerieft
 Oblique serrations
 Boca estriada al oblicuo
 Mors striés en oblique
 Morsi a zigiratura obliqua

Kat. Nr.
 Cat. ref.
 Núm. de cat.
 No. de cat.
 No di cat.

Maulöffnung
 Opening of jaw
 Apertura de boca
 Ouverture des mors
 Apertura dei morsi

Maullänge
 Length of jaw
 Longitud de boca
 Longueur des mors
 Lungh. dei morsi

Schließdruck
 Occlusion pressure
 Presión de oclusión
 Pression d'occlusion
 Pressione occlusiva

	Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	Maulöffnung Opening of jaw Apertura de boca Ouverture des mors Apertura dei morsi	Maullänge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	Schließdruck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva
1/1	▶ 06-0475	4 mm	6 mm	30-40 gr.
1/1	06-0476	5 mm	9 mm	30-40 gr.
1/1	06-0477	5 mm	9 mm	20-25 gr.

Approximatoren für Mikro-Gefäßanastomosen im oberflächlichen Bereich
Approximators for micro vessel anastomosis in the superficial range
Aproximadores para anastomosis micro-vascular en la superficie
Approximateurs pour anastomose micro vasculaire superficielle
Approssimatori per anastomosi micro-vascolare in superficie

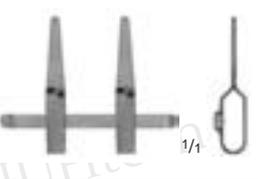
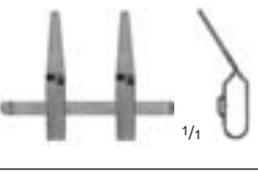
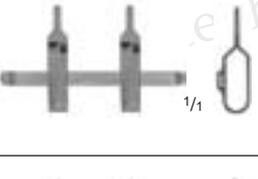
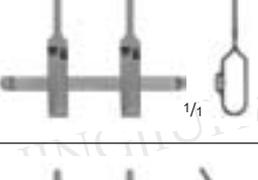
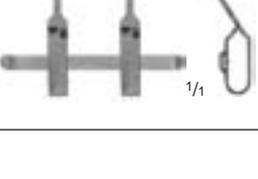


- Der Abstand zwischen den Gefäßclips ist durch einfaches Verschieben variabel und wird durch Verkantung selbsttätig fixiert.
- Adjustable distance between the vessel clips and automatic fixation by tilting.
- Distancia ajustable de los clips vasculares por inclinación y fijación automática.
- La distance entre les clips vasculaires est réglable et fixation automatique par inclination
- Distanza regolabile tra i clips vascolari e posizionamento automatico



BIEMER-MÜLLER
 06-0480
 - 06-0484

Maul schräg gerieft
 Oblique serrations
 Boca estriada al oblicuo
 Mors striés en oblique
 Morsi a zigiratura obliqua

	Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	Maulöffnung Opening of jaw Apertura de boca Ouverture des mors Apertura dei morsi	Maullänge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	Schließdruck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione oclusiva
	▶ 06-0480	5 mm	9 mm	25-30 gr.
	06-0481	5 mm	9 mm	25-30 gr.
	06-0482	3 mm	4,5 mm	25-30 gr.
	06-0483	5 mm	9 mm	25-30 gr.
	06-0484	5 mm	9 mm	25-30 gr.



Approximatoren mit 3/8 Kreis Maulbogen für feste Rundkörper
Approximators with 3/8 circle jaw parts for rigid round bodies
Approximadores con 3/8 curvatura de boca para cuerpos redondos y rígidos
Approximateurs avec mors 3/8 cercle pour corps ronds rigides
Approssimatori con curvatura della bocca di 3/8 per corpi rotondi e rigidi



06-0470
 14,5 cm, 5 3/4"

Anlegepinzette ohne Schloß, für
 Approximatoren 06-0485 - 06-0488

Applying forceps without spring catch,
 for approximators 06-0485 - 06-0488

Pinza para aplicar aproximadores
 06-0485 - 06-0488, sin cierre de resorte

Pince pour poser les approximateurs
 06-0485 - 06-0488, sans fermeture

Pinza per applicazione approssimatori
 06-0485 - 06-0488, senza fermo

1/2



06-0471
 14,5 cm, 5 3/4"

Anlegepinzette mit Schloß, für
 Approximatoren 06-0485 - 06-0488

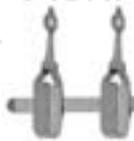
Applying forceps with spring catch,
 for approximators 06-0485 - 06-0488

Pinza para aplicar aproximadores
 06-0485 - 06-0488, con cierre de resorte

Pince pour poser les approximateurs
 06-0485 - 06-0488, avec fermeture

Pinza per applicazione approssimatori
 06-0485 - 06-0488, con fermo

1/2



MÜLLER
 06-0485
 - 06-0488

1/1

Maul schräg gerieft
 Oblique serrations
 Boca estriada al oblicuo
 Mors striés en oblique
 Morsi a zigrinatura obliqua

Kat. Nr.
 Cat. ref.
 Núm. de cat.
 No. de cat.
 No di cat.

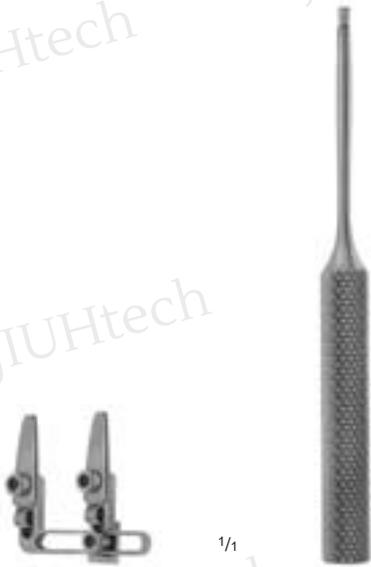
Durchmesser
 Diameter
 Diámetro
 Diamètre
 Diametro

Schließdruck
 Occlusion pressure
 Presión de oclusión
 Pression d'occlusion
 Pressione occlusiva

	06-0485	1 mm	25-30 gr.
	▶ 06-0486	2 mm	25-30 gr.
	06-0487	3 mm	25-30 gr.
	06-0488	4 mm	25-30 gr.



- Der Abstand zwischen den Clips ist variabel und wird mit einem Schlüssel fixiert.
- The distance between the clips is variable and fixed with a key.
- La distancia entre los clips es variable y se fija con una llave.
- La distance entre les clips est variable et se fixe avec une clef
- La distanza tra i clips è variabile e bloccata con chiave



06-0489

Approximator mit Schlüssel, für Mikro-Gefäßanastomosen im tieferen Bereich. Schließdruck wird mit dem Schlüssel eingestellt.

Approximator with key, for micro vessel anastomosis in the deeper range. The pressure measure is adjusted with the key.

Aproximador con llave, para anastomosis micro-vascular en la profundidad. Presión de oclusión se ajusta con la llave.

Approximateur avec clef, pour anastomose micro vasculaire en profondeur. Pression de l'occlusion ajustable avec la clef.

Approssimatore con chiave, per anastomosi micro-vascolare in profondità pressione di occlusione regolabile con chiave.

06-0490

Schlüssel allein
 Key only
 Llave suelta
 Clef seule
 Sola chiave

06-0491

Approximator allein
 Approximator only
 Aproximador suelto
 Approximateur seul
 solo approssimatore

- Der Abstand zwischen den Nadeln ist variabel und wird mit einem Schlüssel fixiert.
- The distance between the needles is variable and fixed with a key.
- La distancia entre las agujas es variable y se fija con una llave.
- La distance entre les aiguilles est variable et se fixe avec une clef
- La distanza tra gli aghi è variabile e bloccata con chiave



06-0492

Nerv-Approximator mit Schlüssel, zur sicheren Adaption bei Nervanastomosen. Nadeln mit Schlüssel auswechselbar.

Approximator for nerves with key, for safe adaptation of nerve anastomoses. The needles can be exchanged with the key.

Aproximador para nervios con llave, para asegurar la adaptación de anastomosis de nervios. Las agujas se pueden cambiar con la llave.

Approximateur pour nerfs avec clef, bien adapté à l'anastomose des nerfs. Les aiguilles peuvent être changées avec la clef.

Approssimatore per nervi con chiave, per adattamento sicura a l'anastomose dei nervi. Aghi di ricambio con chiave.

06-0490

Schlüssel allein
 Key only
 Llave suelta
 Clef seule
 Sola chiave

06-0493

Nerv- Approximator allein
 Approximator for nerves, only
 Aproximador para nervios, suelto
 Approximateur pour nerfs, seul
 solo approssimatore per nervi

06-0494

1 Paar Ersatznadeln
 1 Pair of spare needles
 1 par de agujas de repuesto
 1 paire d'aiguilles de rechange
 1 paio di aghi di ricambio



TITAN-LINE Bulldogklemmen aus Titan
 TITAN-LINE Bulldog Clamps, made of Titanium
 TITAN-LINE Clamps Bulldog, de titanio
 TITAN-LINE Clamps Bulldog en Titane
 TITAN-LINE Pinze Bulldog in Titanio



30-0999
 23 cm, 9"

Anlege- und Entfernungszange
 für TITAN-LINE Bulldogklemmen
 30-0960 - 30-0997

Applying and removing forceps
 for TITAN-LINE Bulldog clamps
 30-0960 - 30-0997

Pinza para poner y quitar
 TITAN-LINE clamps Bulldog
 30-0960 - 30-0997

Pince pour poser et retirer les clamps
 Bulldog TITAN-LINE 30-0960 - 30-0997

1/2 Pinze metti-rimuovi clamps Bulldog
 TITAN-LINE 30-0960 - 30-0997

Kennzeichnung bei TITAN-LINE Bulldogklemmen:

Identification on TITAN-LINE Bulldog clamps:

Identificación de TITAN-LINE clamps Bulldog:

Identification des clamps Bulldog TITAN-LINE

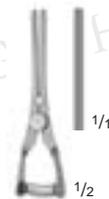
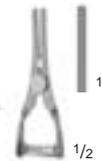
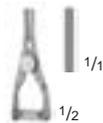
Identificazione dei clamps Bulldog TITAN-LINE



V (Vena) = schwacher Druck
 V (Vena) = low pressure
 V (Vena) = Presión floja
 V (Veine) = Pression faible
 V (Vena) = Pressione bassa

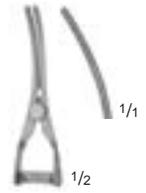
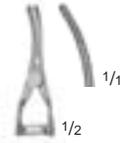
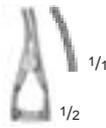


A (Arteria) = starker Druck
 A (Arteria) = high pressure
 A (Arteria) = Presión fuerte
 A (Artère) = Pression forte
 A (Arteria) = Pressione alta

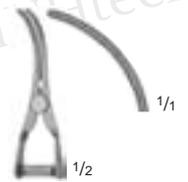


Kennzeichnung Identification Identificación Identification Identificazione	V = Vena	A = Arteria						
Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	30-0980	30-0960	30-0982	30-0962	30-0984	30-0964	30-0986	30-0966
Länge Length Longitud Longeur Lungh.	30 mm		35 mm		40 mm		50 mm	
Maullänge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	9 mm		13 mm		14 mm		23 mm	
Schließdruck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.
Gewicht Weight Peso Poids Peso	1 gr.		1 gr.		1 gr.		1,5 gr.	

TITAN-LINE Bulldogklemmen aus Titan
 TITAN-LINE Bulldog Clamps, made of Titanium
 TITAN-LINE Clamps Bulldog, de titanio
 TITAN-LINE Clamps Bulldog en Titane
 TITAN-LINE Pinze Bulldog in Titanio



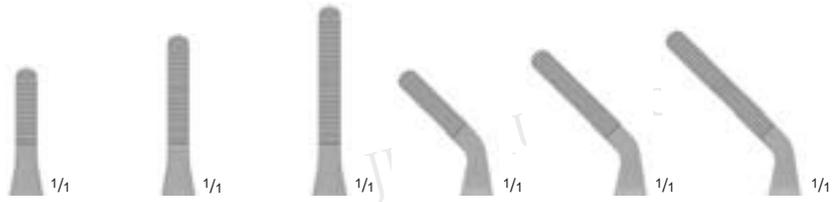
Kennzeichnung Identification Identificación Identification Identificazione	V = Vena	A = Arteria						
Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	30-0991	30-0971	30-0993	30-0973	30-0995	30-0975	30-0997	30-0977
Länge Length Longitud Longeur Lungh.	30 mm		35 mm		40 mm		48 mm	
Maullänge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	9 mm		13 mm		14 mm		22 mm	
Schließdruck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.
Gewicht Weight Peso Poids Peso	1 gr.		1 gr.		1 gr.		1,5 gr.	



Kennzeichnung Identification Identificación Identification Identificazione	V = Vena	A = Arteria						
Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	30-0981	30-0961	30-0983	30-0963	30-0985	30-0965	30-0987	30-0967
Länge Length Longitud Longeur Lungh.	30 mm		35 mm		40 mm		45 mm	
Maullänge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	10 mm		14 mm		15 mm		21 mm	
Schließdruck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.	110 ± 10 gr.	220 ± 10 gr.
Gewicht Weight Peso Poids Peso	1 gr.		1 gr.		1 gr.		1,5 gr.	



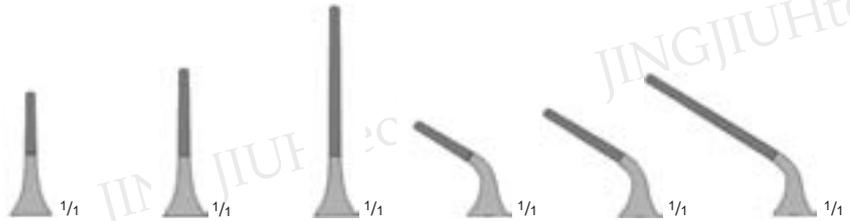
Mikro-Bulldogklemmen
 Micro Bulldog Clamps
 Micro-Clamps Bulldog
 Micro Clamps Bulldog
 Micro Pinze Bulldog



Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	06-0064	06-0065	▶ 06-0066	06-0067	06-0068	06-0069
Länge Length Longitud Longeur Lungh.	31 mm	35 mm	39 mm	30 mm	33 mm	36 mm
Maullänge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	10 mm	14 mm	18 mm	10 mm	14 mm	18 mm
Schließdruck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva	30 ± 5 gr.					
Gewicht Weight Peso Poids Peso	1 gr.					



06-0064
- 06-0069



Kat. Nr. Cat. ref. Núm. de cat. No. de cat. No di cat.	06-0070	06-0071	▶ 06-0072	06-0075	06-0076	06-0077
Länge Length Longitud Longeur Lungh.	49 mm	53 mm	59 mm	45 mm	48 mm	53 mm
Maullänge Length of jaw Longitud de boca Longueur des mors Lungh. dei morsi	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
Schließdruck Occlusion pressure Presión de oclusión Pression d'occlusion Pressione occlusiva	60 ± 5 gr.					
Gewicht Weight Peso Poids Peso	3 gr.					



DIETRICH
06-0070
- 06-0077

Bulldogklemmen
 Bulldog Clamps
 Clamps Bulldog
 Clamps Bulldog
 Pinze Bulldog



DIEFFENBACH
 06-0010
 - 06-0015

- 1/1
 ▶ 06-0010
 38 mm
- 1/1
 06-0014
 48 mm
- 1/1
 06-0011
 38 mm
- 1/1
 06-0015
 48 mm



DIEFFENBACH
 06-0012
 - 06-0013

- 1/1
 ▶ 06-0012
 58 mm
- 1/1
 06-0013
 58 mm



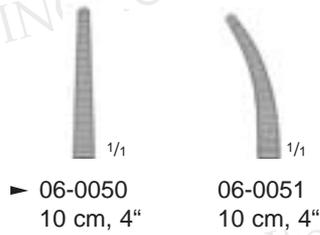
JOHNS-HOPKINS
 06-0020
 - 06-0033

- 1/1
 06-0020
 37 mm
- 1/1
 06-0022
 47 mm
- 1/1
 06-0024
 58 mm
- 1/1
 06-0026
 65 mm
- 1/1
 ▶ 06-0028
 70 mm
- 1/1
 06-0030
 76 mm
- 1/1
 06-0032
 91 mm

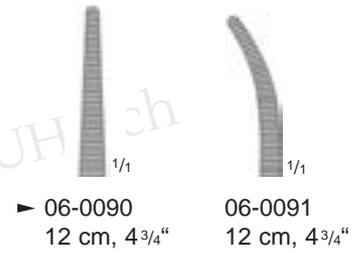
- 1/1
 06-0021
 37 mm
- 1/1
 06-0023
 47 mm
- 1/1
 06-0025
 58 mm
- 1/1
 06-0027
 65 mm
- 1/1
 06-0029
 70 mm
- 1/1
 06-0031
 76 mm
- 1/1
 06-0033
 91 mm



Feine Arterienklemmen
 Delicate Haemostatic Forceps
 Pinzas hemostáticas finas
 Pincas hémostatiques fines
 Pinze emostatiche fini



► 06-0050 10 cm, 4"
 06-0051 10 cm, 4"



► 06-0090 12 cm, 4 3/4"
 06-0091 12 cm, 4 3/4"



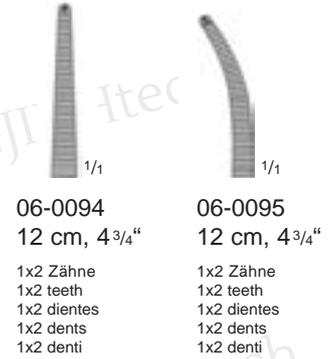
BABY-MOSQUITO
 (HARTMANN)
 06-0050
 - 06-0055



06-0054 10 cm, 4"
 06-0055 10 cm, 4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



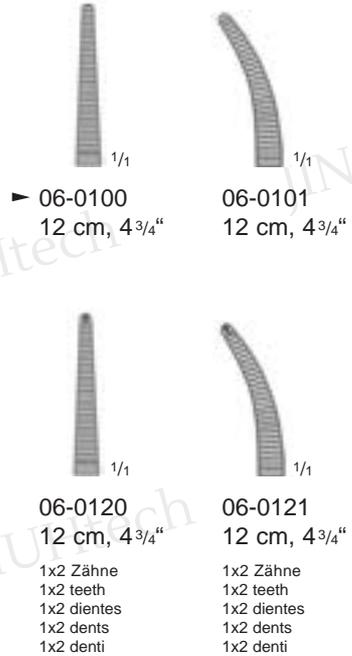
MICRO-HALSTED
 06-0090
 - 06-0095



06-0094 12 cm, 4 3/4"
 06-0095 12 cm, 4 3/4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



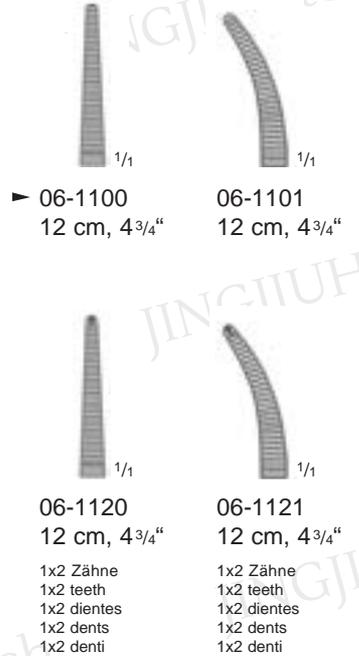
HALSTED-MOSQUITO
 06-0100
 - 06-0121



► 06-0100 12 cm, 4 3/4"
 06-0101 12 cm, 4 3/4"
 06-0120 12 cm, 4 3/4"
 06-0121 12 cm, 4 3/4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



HALSTED-MOSQUITO
 06-1100
 - 06-1121



► 06-1100 12 cm, 4 3/4"
 06-1101 12 cm, 4 3/4"
 06-1120 12 cm, 4 3/4"
 06-1121 12 cm, 4 3/4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti

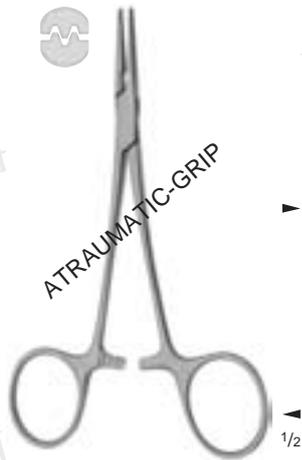
aus TITAN
 made of TITANIUM
 de TITANIO
 en TITANE
 in TITANIO

TITAN-LINE

Feine Arterienklemmen
 Delicate Haemostatic Forceps
 Pinzas hemostáticas finas
 Pincès hémostatiques fines
 Pinze emostatiche fini



mit atraumatischer Riefung
 with non-traumatic serration
 con bocas atraumáticas
 avec mors atrauma
 con morsi atraumatici

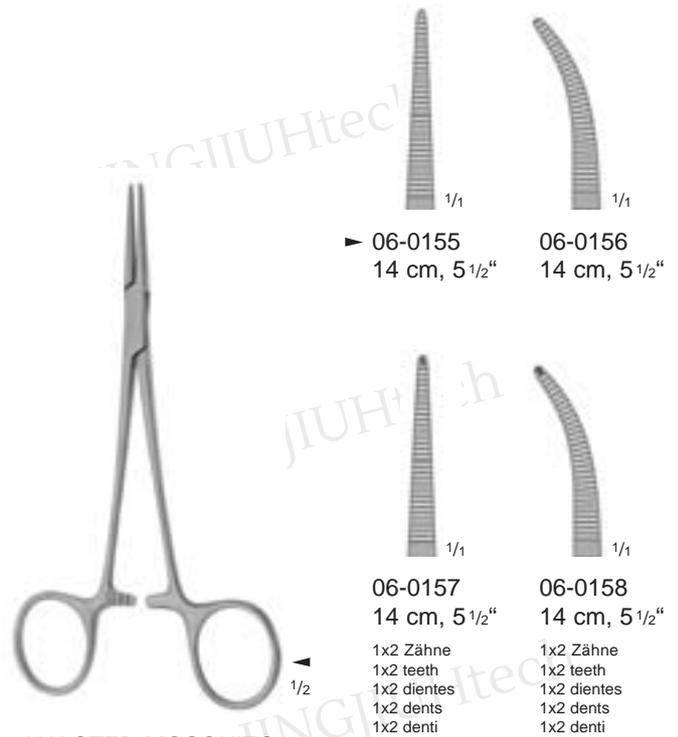


ATRAUMATIC-GRIP

HALSTED-MOSQUITO-DE BAKEY
 06-0122
 - 06-0123

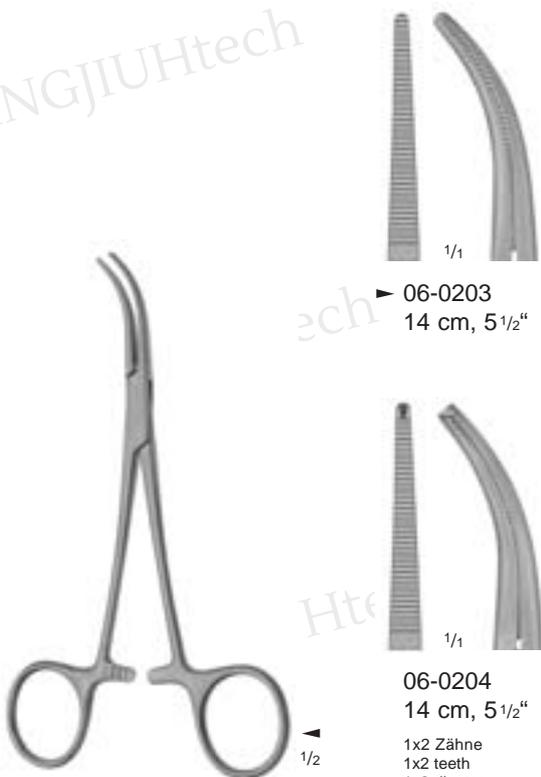


▶ 06-0122 12 cm, 4 3/4"
 06-0123 12 cm, 4 3/4"



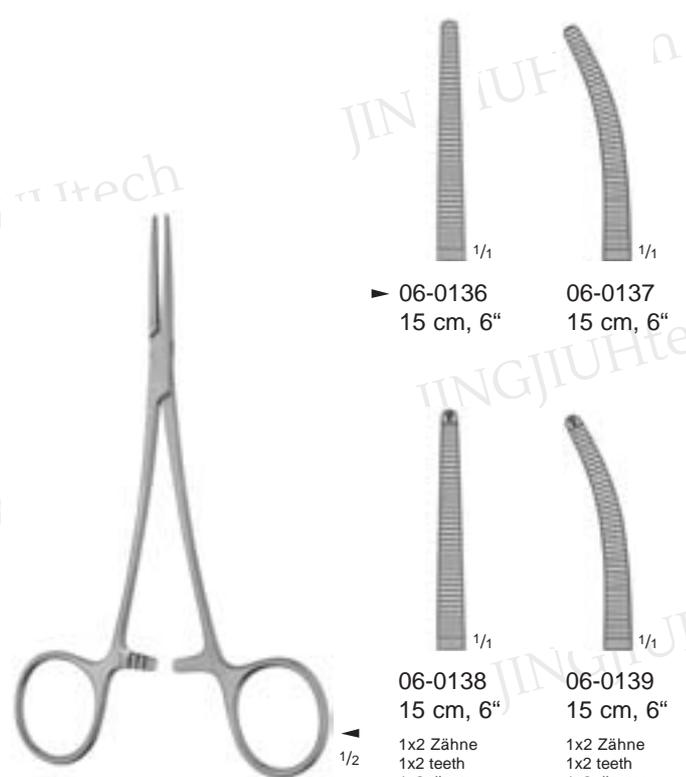
HALSTED-MOSQUITO
 06-0155
 - 06-0158

▶ 06-0155 14 cm, 5 1/2"
 06-0156 14 cm, 5 1/2"
 06-0157 14 cm, 5 1/2"
 06-0158 14 cm, 5 1/2"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



DANDY
 06-0203
 - 06-0204

▶ 06-0203 14 cm, 5 1/2"
 06-0204 14 cm, 5 1/2"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti

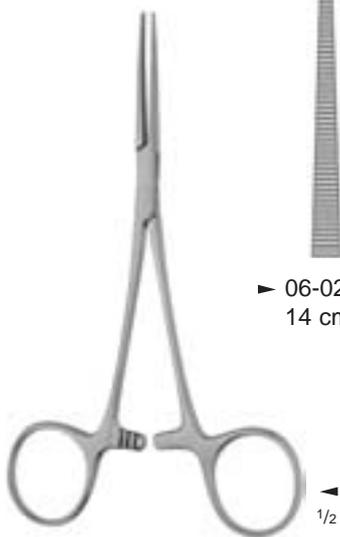


LERICHE
 06-0136
 - 06-0139

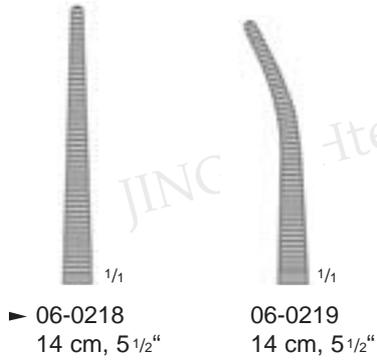
▶ 06-0136 15 cm, 6"
 06-0137 15 cm, 6"
 06-0138 15 cm, 6"
 06-0139 15 cm, 6"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



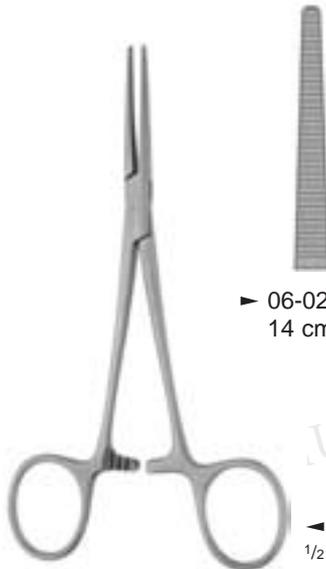
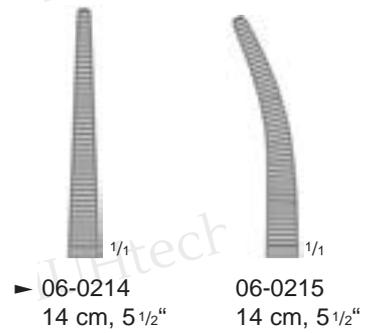
Feine Arterienklemmen
 Delicate Haemostatic Forceps
 Pinzas hemostáticas finas
 Pinces hémostatiques fines
 Pinze emostatiche fini



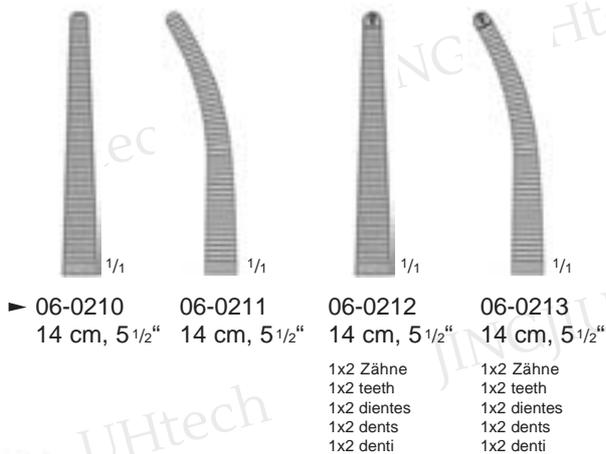
MICRO-CRILE
 06-0218
 - 06-0219



BABY-CRILE
 06-0214
 - 06-0215

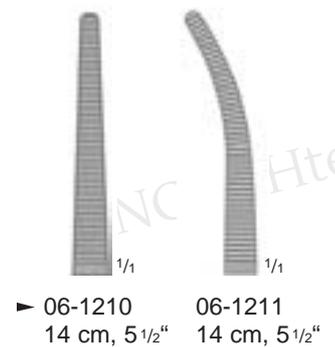


CRILE
 06-0210
 - 06-0213

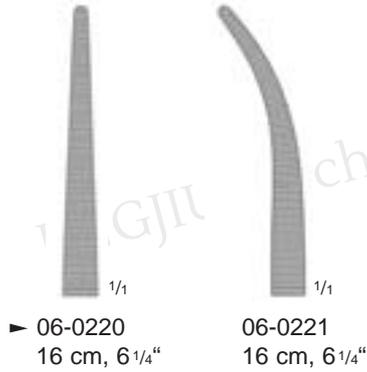


CRILE
 06-1210
 - 06-1211

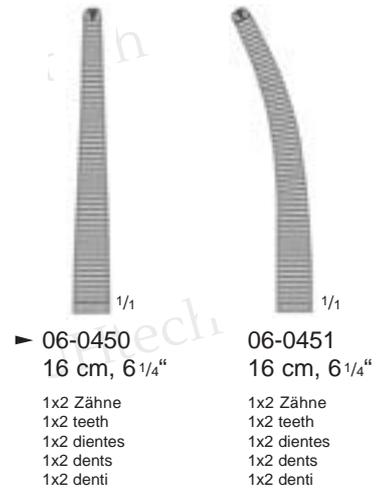
aus TITAN
 made of TITANIUM
 de TITANIO
 en TITANE
 in TITANIO



Feine Arterienklemmen
 Delicate Haemostatic Forceps
 Pinzas hemostáticas finas
 Pinces hémostatiques fines
 Pinze emostatiche fini



CRILE-RANKIN
 06-0220
 - 06-0221

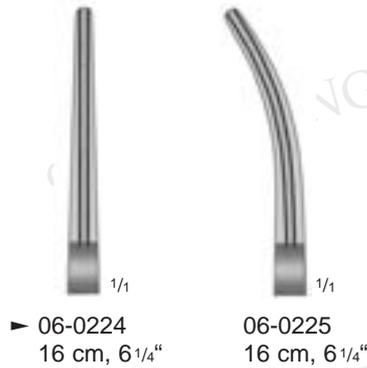
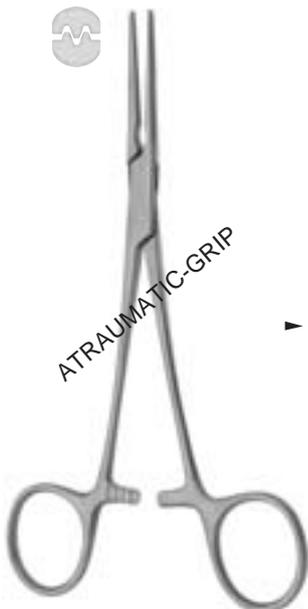


CRILE-RANKIN
 (OCHSNER-DIXON)
 06-0450
 - 06-0451

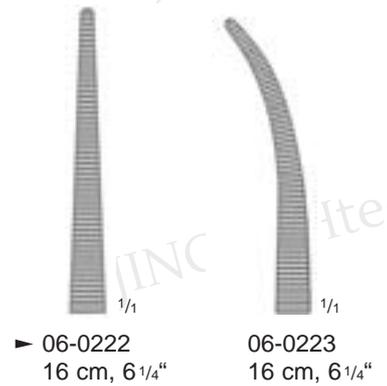
mit atraumatischer Riefung
 with non-traumatic serration
 con bocas atraumáticas
 avec mors atrauma
 con morsi atraumatici



ATRAUMATIC-GRIP



CRILE-RANKIN-DE BAKLEY
 06-0224
 - 06-0225



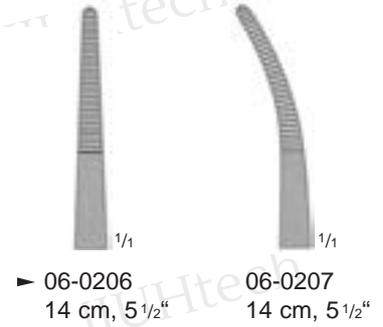
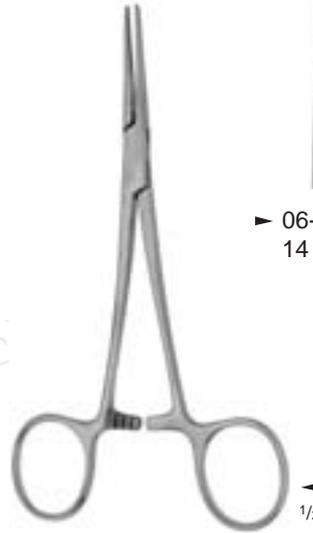
CRILE-COLLER
 06-0222
 - 06-0223



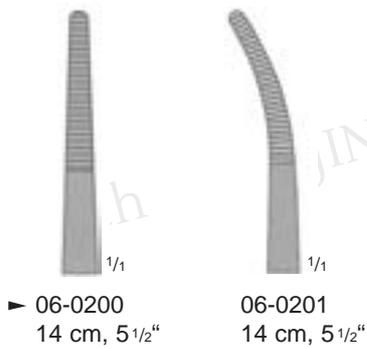
Feine Arterienklemmen
 Delicate Haemostatic Forceps
 Pinzas hemostáticas finas
 Pinces hémostatiques fines
 Pinze emostatiche fini



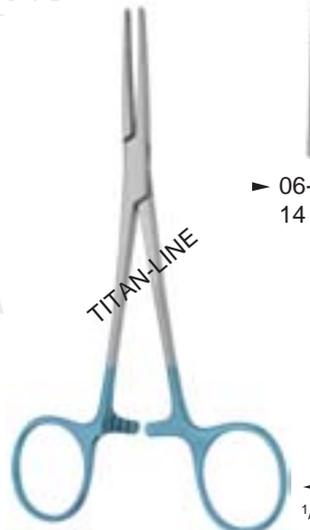
PROVIDENCE-HOSPITAL
 06-0170
 - 06-0171



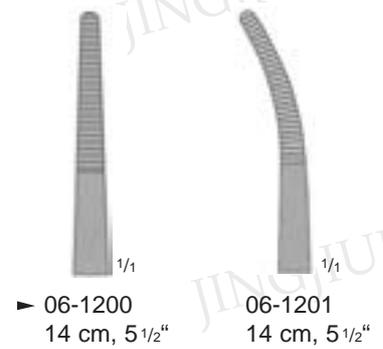
BABY-KELLY
 06-0206
 - 06-0207



KELLY
 06-0200
 - 06-0201

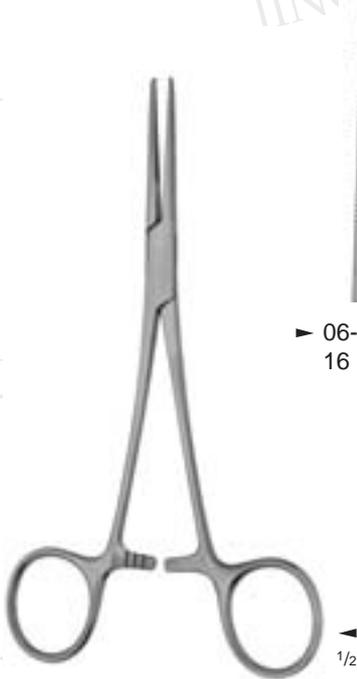


aus TITAN
 made of TITANIUM
 de TITANIO
 en TITANE
 in TITANIO

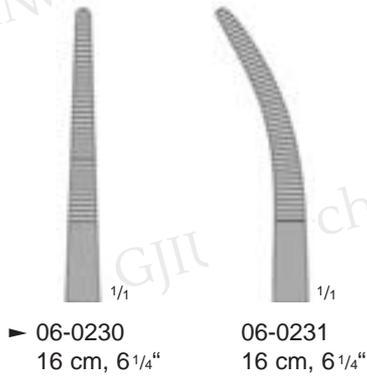


TITAN-LINE
 KELLY
 06-1200
 - 06-1201

Feine Arterienklemmen
 Delicate Haemostatic Forceps
 Pinzas hemostáticas finas
 Pincas hémostatiques fines
 Pinze emostatiche fini



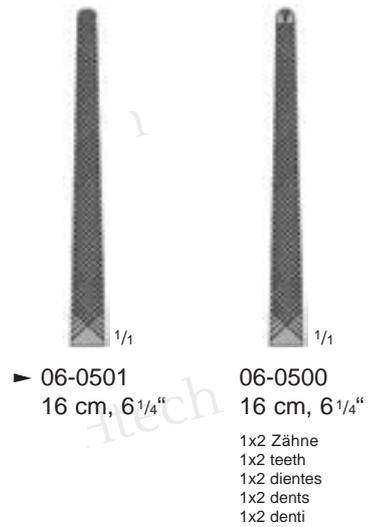
KELLY-RANKIN
 06-0230
 - 06-0231



► 06-0230 16 cm, 6 1/4"
 06-0231 16 cm, 6 1/4"



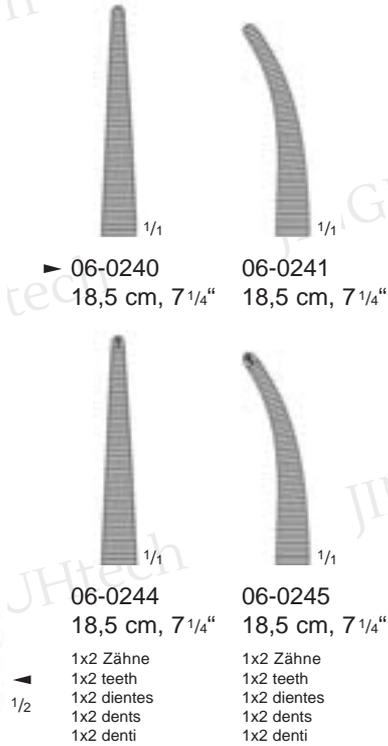
DIXON-LOVELACE
 06-0500
 - 06-0501



► 06-0501 16 cm, 6 1/4"
 06-0500 16 cm, 6 1/4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



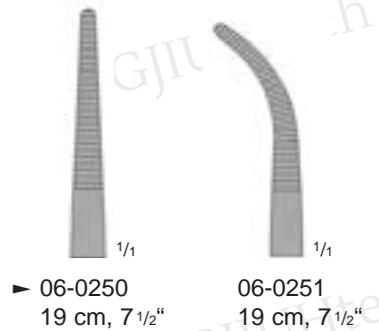
HALSTED
 06-0240
 - 06-0245



► 06-0240 18,5 cm, 7 1/4"
 06-0241 18,5 cm, 7 1/4"
 06-0244 18,5 cm, 7 1/4"
 06-0245 18,5 cm, 7 1/4"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



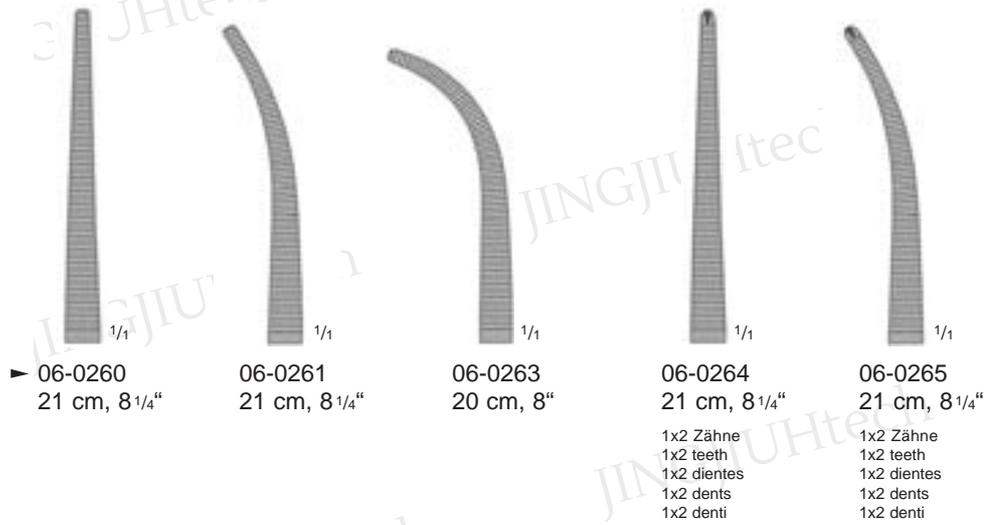
ADSON
 06-0250
 - 06-0251



► 06-0250 19 cm, 7 1/2"
 06-0251 19 cm, 7 1/2"



Feine Arterienklemmen
 Delicate Haemostatic Forceps
 Pinzas hemostáticas finas
 Pinces hémostatiques fines
 Pinze emostatiche fini



HEISS (HALSTED-MOSQUITO)
 06-0260
 - 06-0265



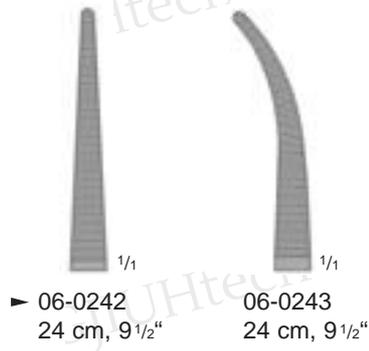
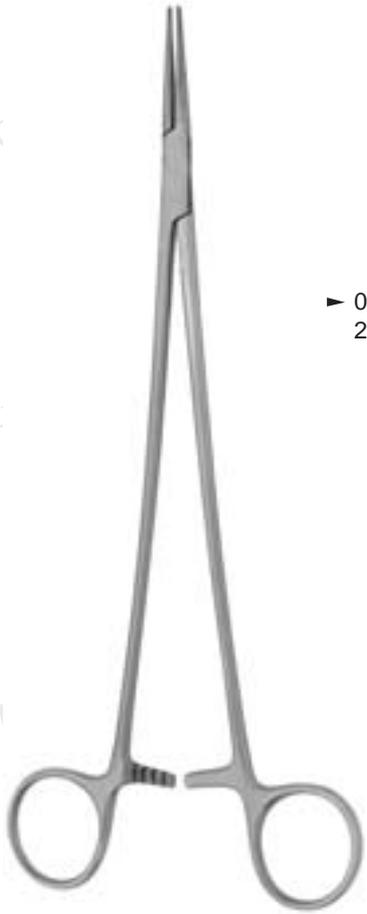
VARCO
 06-0713
 18,5 cm, 7 1/4"



STILLE-CRAFOORD
 06-0276
 18,5 cm, 7 1/4"



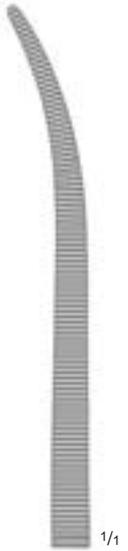
STILLE-CRAFOORD
 06-0277
 23,5 cm, 9 1/4"



▶ 06-0242 24 cm, 9 1/2"
 06-0243 24 cm, 9 1/2"

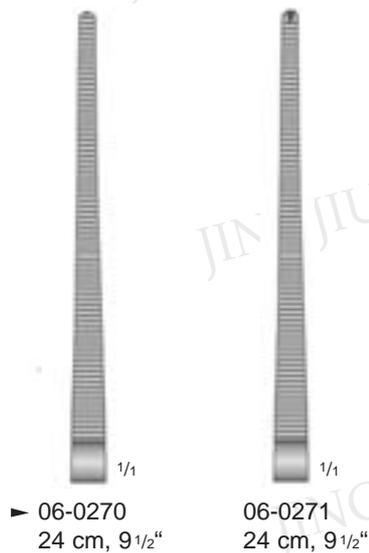
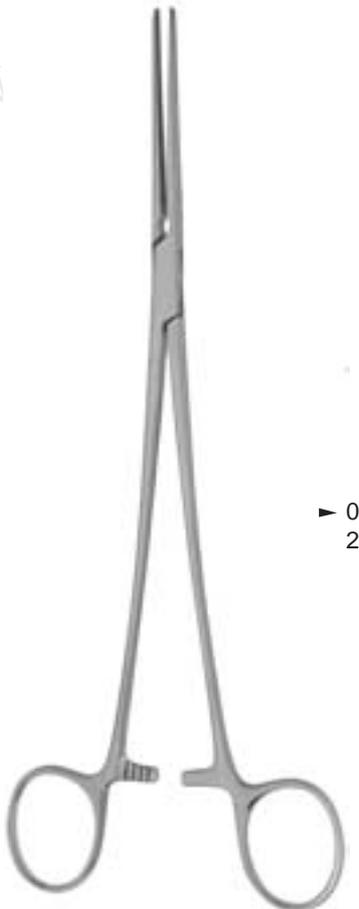
HALSTED
 06-0242
 - 06-0243

1/2



CRAFOORD
 06-0275
 24,5 cm, 9 3/4"

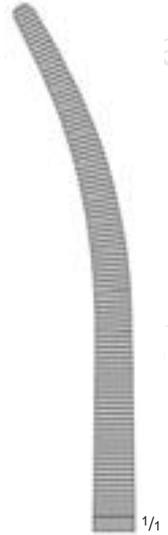
1/2



▶ 06-0270 24 cm, 9 1/2"
 06-0271 24 cm, 9 1/2"

SAROT
 06-0270
 - 06-0271

1/2



SAROT
 36-0170
 24 cm, 9 1/2"

1/2



Feine Arterienklemmen
 Delicate Haemostatic Forceps
 Pinzas hemostáticas finas
 Pincas hémostatiques fines
 Pinze emostatiche fini



► 06-0280
 21,5 cm, 8 1/2"



06-0284
 25,5 cm, 10"



06-0281
 21,5 cm, 8 1/2"



06-0285
 25,5 cm, 10"



06-0282
 21,5 cm, 8 1/2"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



06-0286
 25,5 cm, 10"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



06-0283
 21,5 cm, 8 1/2"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



06-0287
 25,5 cm, 10"
 1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti



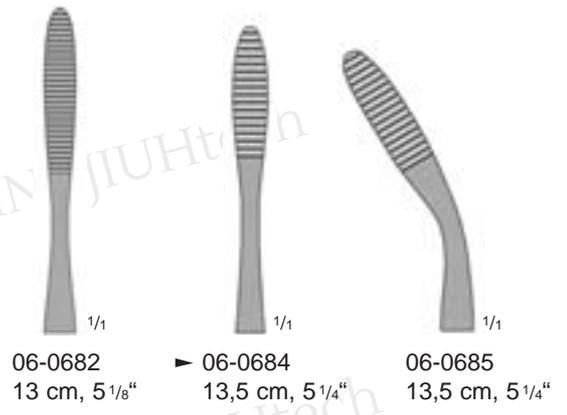
BENGOLEA
 06-0280
 - 06-0287



KROENLEIN
 06-0680
 12,5 cm, 5"



PEAN
 06-0682
 - 06-0685



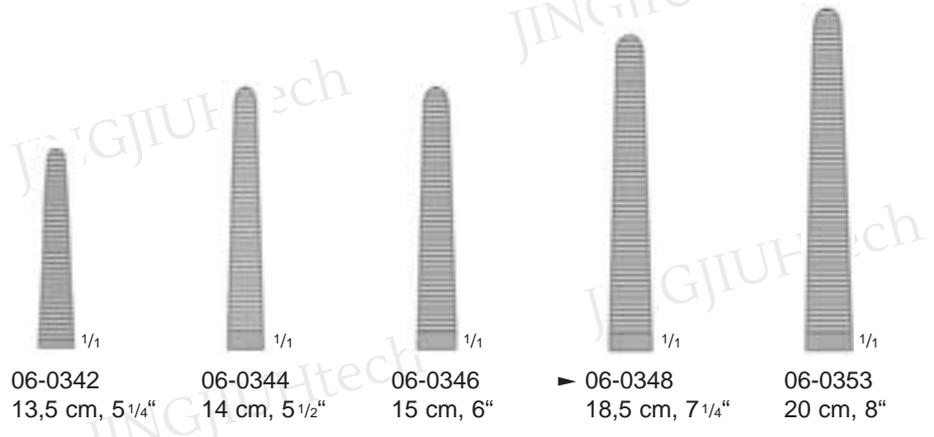
06-0682
 13 cm, 5 1/8"

▶ 06-0684
 13,5 cm, 5 1/4"

06-0685
 13,5 cm, 5 1/4"



SPENCER-WELLS
 06-0342
 - 06-0354



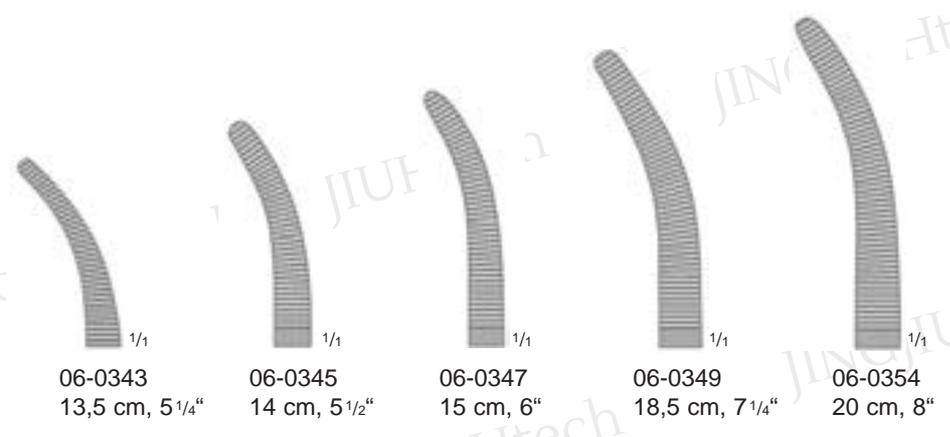
06-0342
 13,5 cm, 5 1/4"

06-0344
 14 cm, 5 1/2"

06-0346
 15 cm, 6"

▶ 06-0348
 18,5 cm, 7 1/4"

06-0353
 20 cm, 8"



06-0343
 13,5 cm, 5 1/4"

06-0345
 14 cm, 5 1/2"

06-0347
 15 cm, 6"

06-0349
 18,5 cm, 7 1/4"

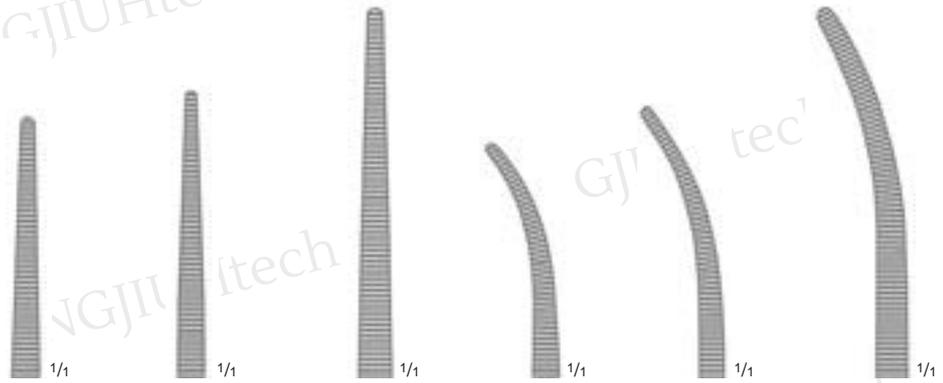
06-0354
 20 cm, 8"



Arterienklemmen
 Haemostatic Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche



PEAN
 06-0320
 - 06-0327



06-0322
 13 cm
 5 1/8"

▶ 06-0326
 14 cm
 5 1/2"

(DIXON)
 06-0320
 16,5 cm
 6 1/2"

06-0323
 13 cm
 5 1/8"

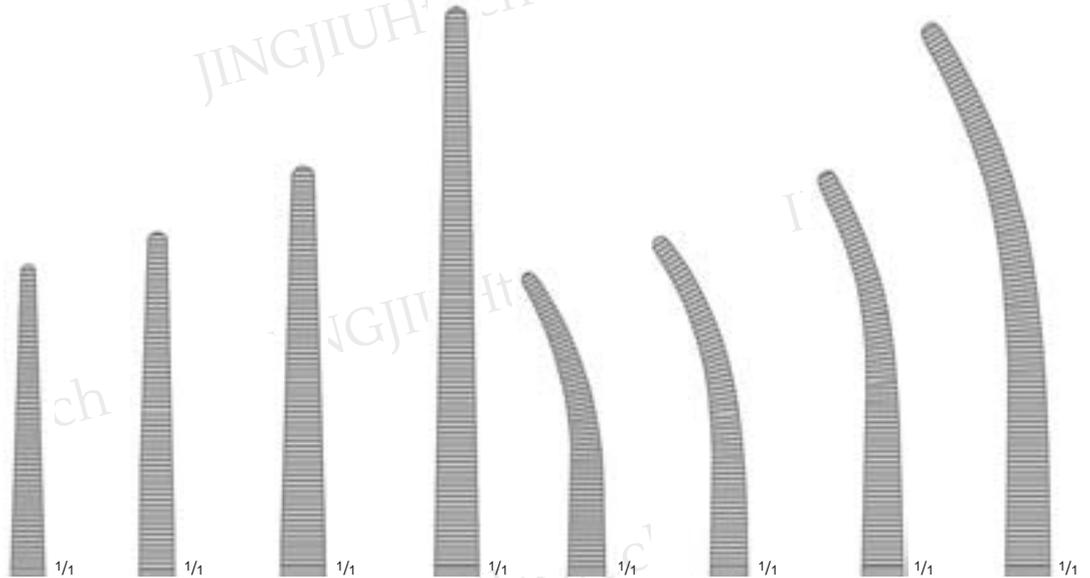
06-0327
 14 cm
 5 1/2"

(DIXON)
 06-0321
 16,5 cm
 6 1/2"

feine Modelle • delicate patterns • modelos finos • modèles fins • modelli fini



PEAN
 22-0600
 - 22-0613



22-0600
 15,5 cm
 6"

22-0601
 17 cm
 6 3/4"

▶ 22-0602
 19,5 cm
 7 3/4"

22-0603
 22,5 cm
 9"

22-0610
 15,5 cm
 6"

22-0611
 17 cm
 6 3/4"

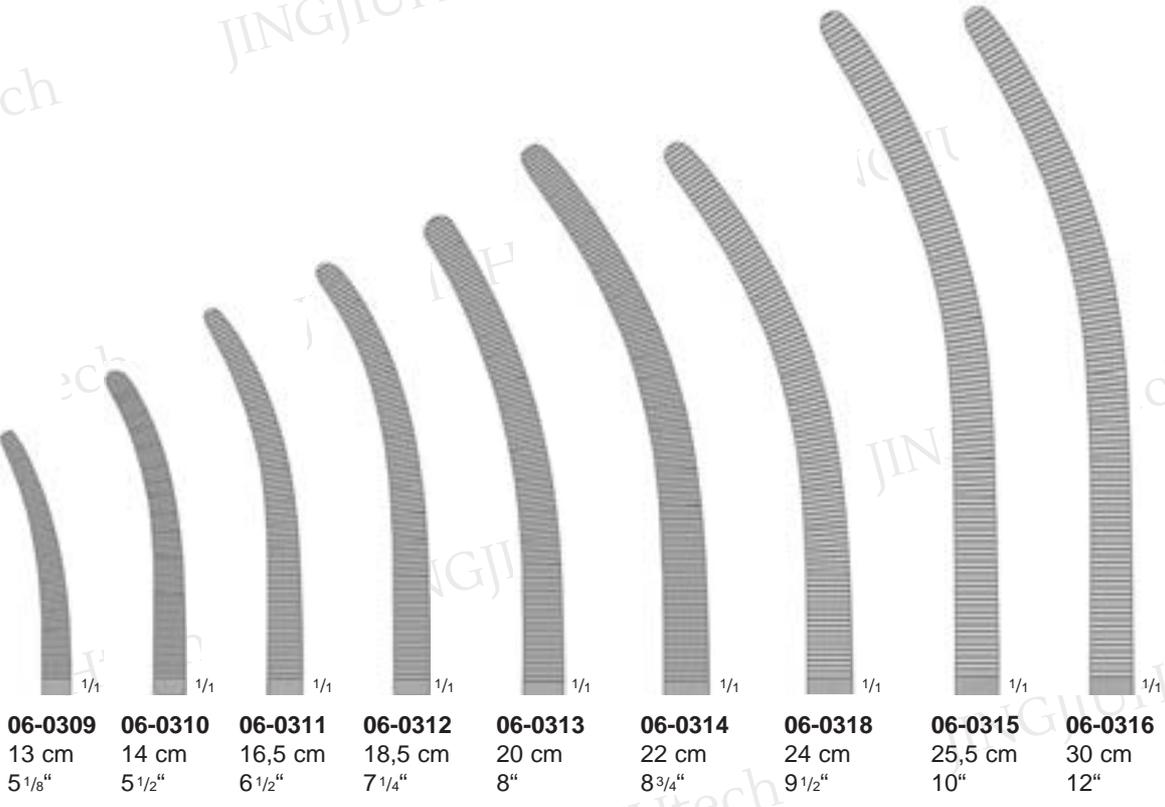
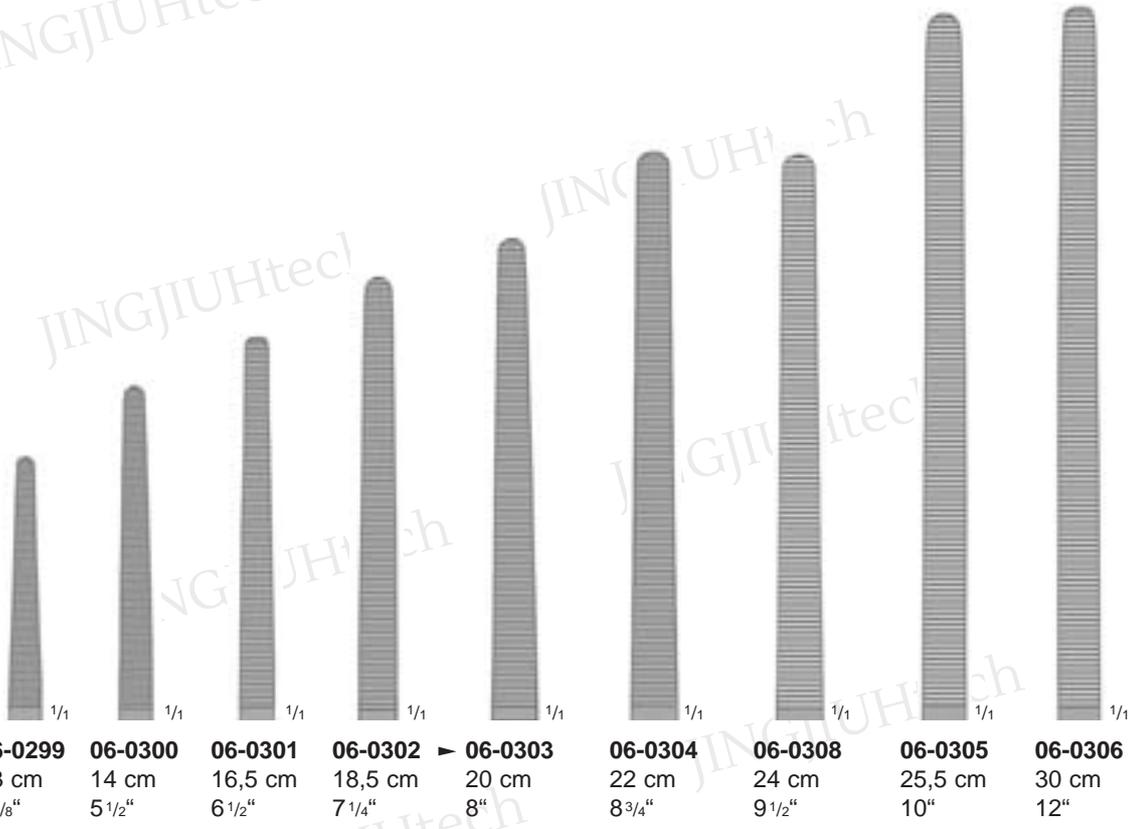
22-0612
 19,5 cm
 7 3/4"

22-0613
 22,5 cm
 9"

Schwedenmodelle • Swedish style • modelos suecos • modèles suédois • modelli svedese

Arterienklemmen

Haemostatic Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



ROCHESTER-PEAN
06-0299
- 06-0318



Arterienklemmen

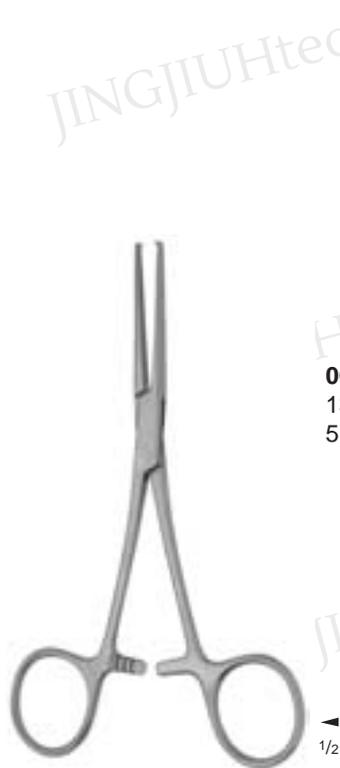
Haemostatic Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



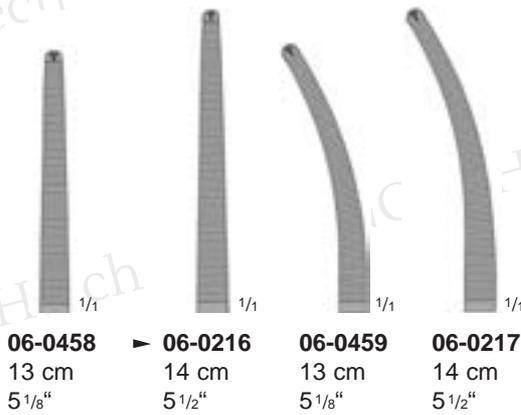
mit atraumatischer Riefung
with non-traumatic serration
con bocas atraumáticas
avec mors atrauma
con morsi atraumatici



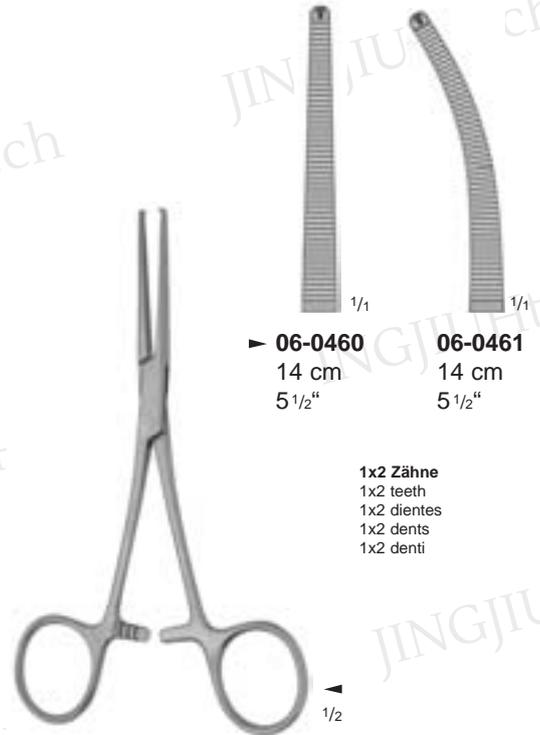
PEAN-DE BAKEY
06-0420
- 06-0427



KOCHER
06-0216
- 06-0459



feine Modelle, 1x2 Zähne
delicate patterns, 1x2 teeth
modelos finos, 1x2 dientes
modèles fins, 1x2 dents
modelli fini, 1x2 denti



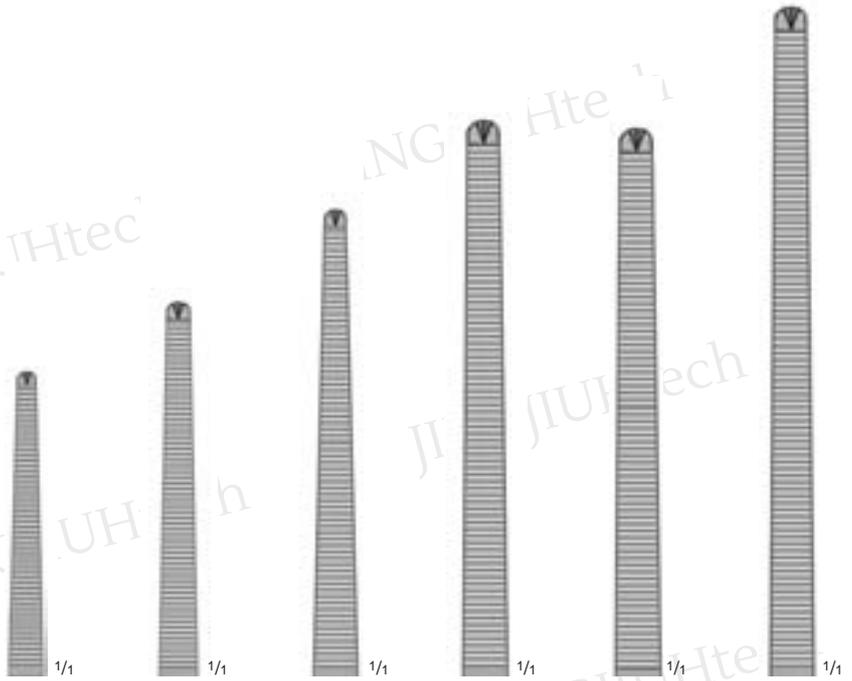
KOCHER
06-0460
- 06-0461



1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

Arterienklemmen

Haemostatic Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche

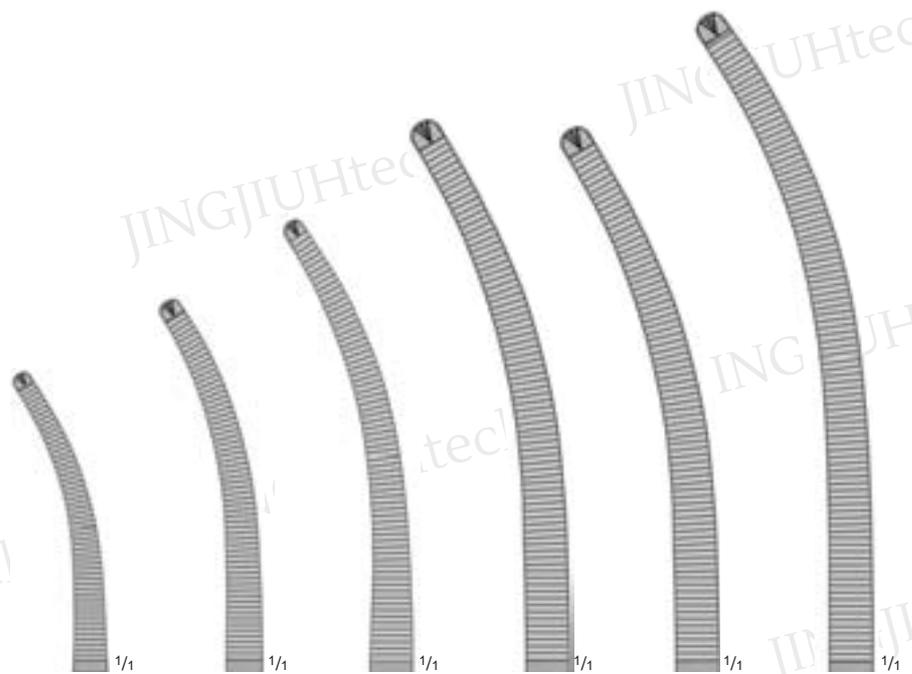


06-0400 16 cm 6 1/4"	06-0401 18,5 cm 7 1/4"	▶ 06-0402 20 cm 8"	06-0403 22 cm 8 3/4"	06-0406 24 cm 9 1/2"	06-0404 26 cm 10 1/4"
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1x2 Zähne • 1x2 teeth • 1x2 dientes • 1x2 dents • 1x2 denti



KOCHER-OCHSNER
06-0400
- 06-0416

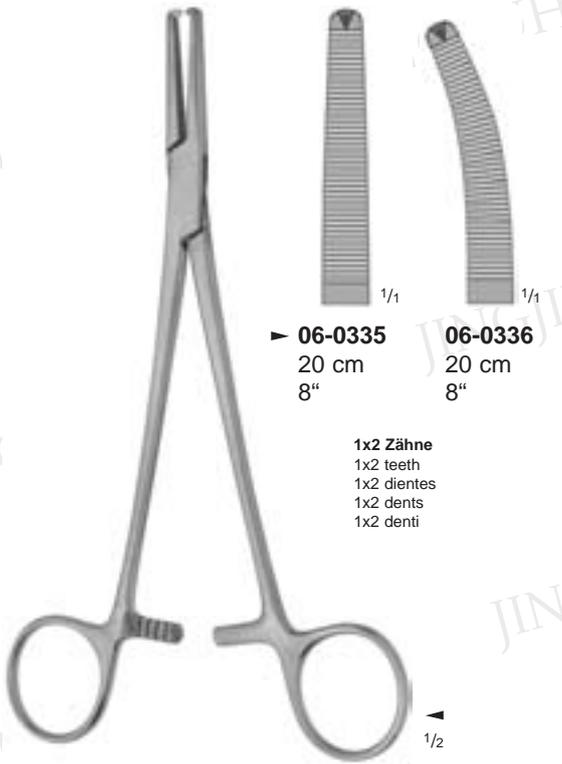


06-0410 16 cm 6 1/4"	06-0411 18,5 cm 7 1/4"	06-0412 20 cm 8"	06-0413 22 cm 8 3/4"	06-0416 24 cm 9 1/2"	06-0414 26 cm 10 1/4"
-----------------------------------	-------------------------------------	-------------------------------	-----------------------------------	-----------------------------------	------------------------------------

1x2 Zähne • 1x2 teeth • 1x2 dientes • 1x2 dents • 1x2 denti



Arterienklemmen
 Haemostatic Forceps
 Pinzas hemostáticas
 Pinces hémostatiques
 Pinze emostatiche

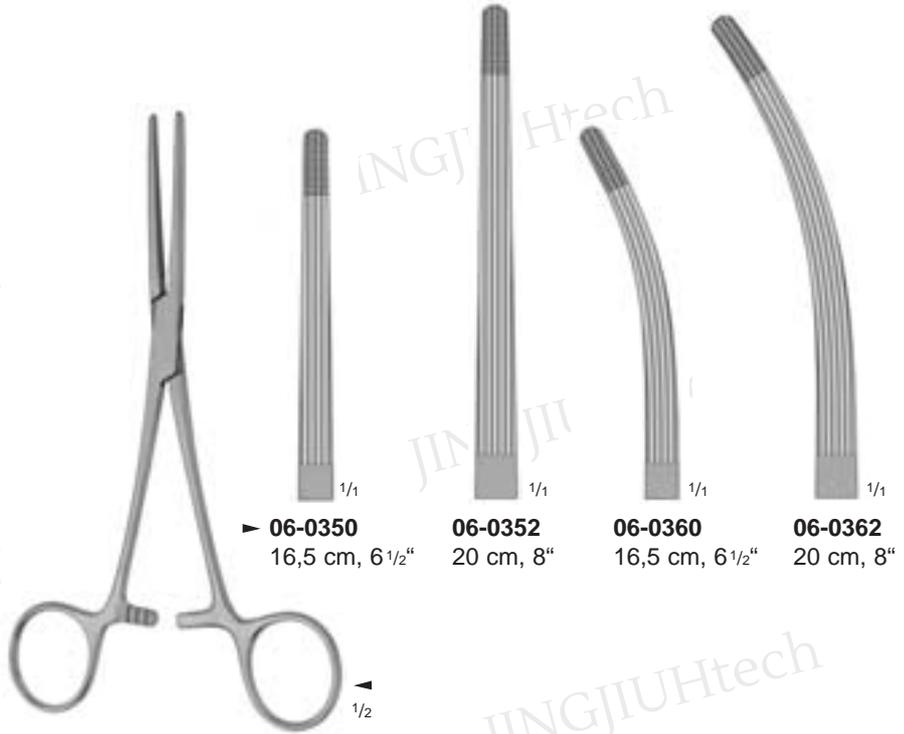


► **06-0335**
20 cm
8"

06-0336
20 cm
8"

1x2 Zähne
 1x2 teeth
 1x2 dientes
 1x2 dents
 1x2 denti

ROCHESTER-OCHSNER
06-0335
 - **06-0336**



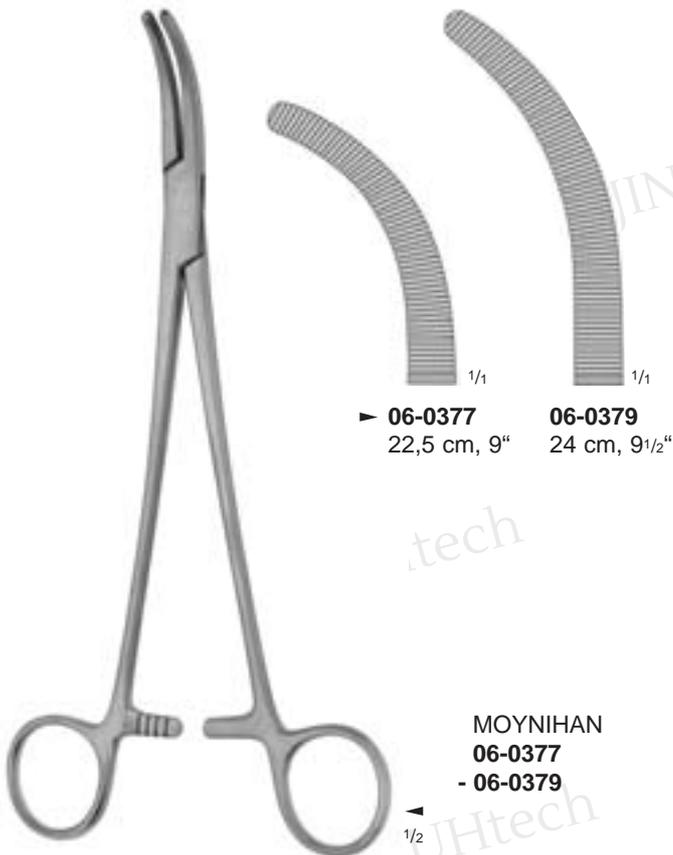
► **06-0350**
16,5 cm, 6 1/2"

06-0352
20 cm, 8"

06-0360
16,5 cm, 6 1/2"

06-0362
20 cm, 8"

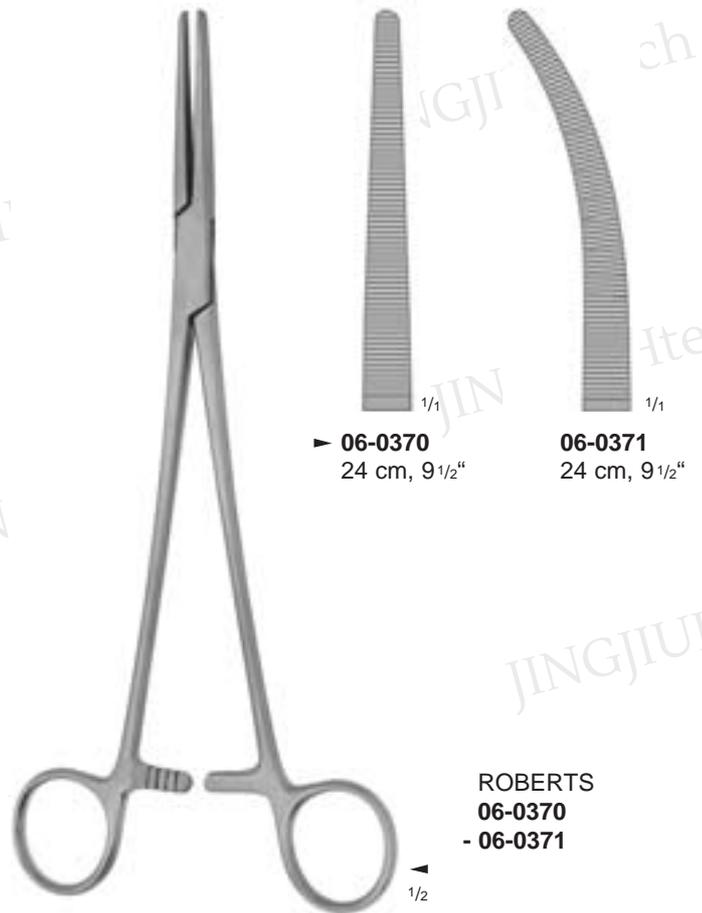
ROCHESTER-CARMALT
06-0350
 - **06-0362**



► **06-0377**
22,5 cm, 9"

06-0379
24 cm, 9 1/2"

MOYNIHAN
06-0377
 - **06-0379**



► **06-0370**
24 cm, 9 1/2"

06-0371
24 cm, 9 1/2"

ROBERTS
06-0370
 - **06-0371**

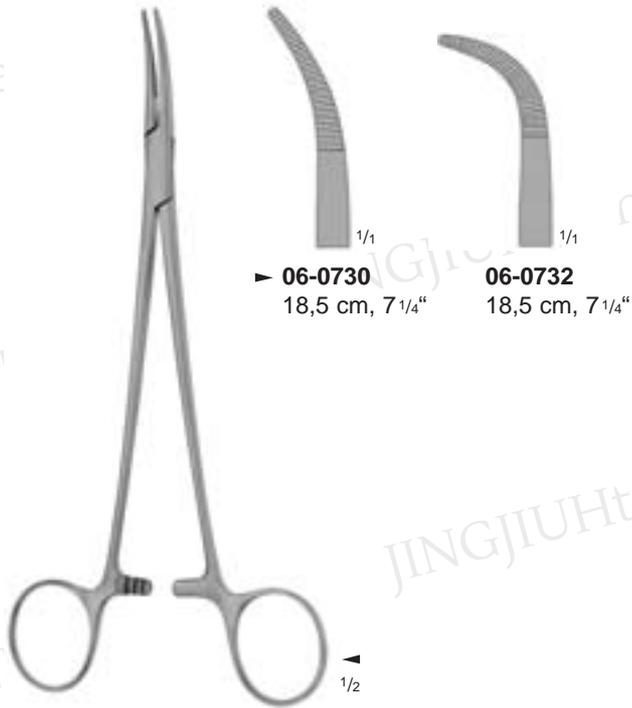
Arterien- und Tonsillenklammern

Haemostatic and Tonsil Forceps

Pinzas hemostáticas y para amígdalas

Pinces hémostatiques et pour amygdales

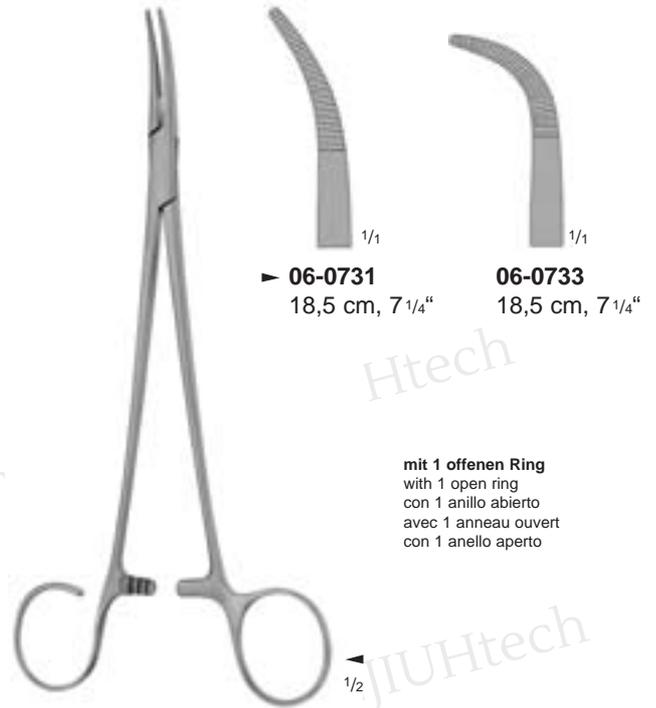
Pinze emostatiche e per tonsille



► **06-0730**
18,5 cm, 7 1/4"

06-0732
18,5 cm, 7 1/4"

SCHNIDT
06-0730
- **06-0732**

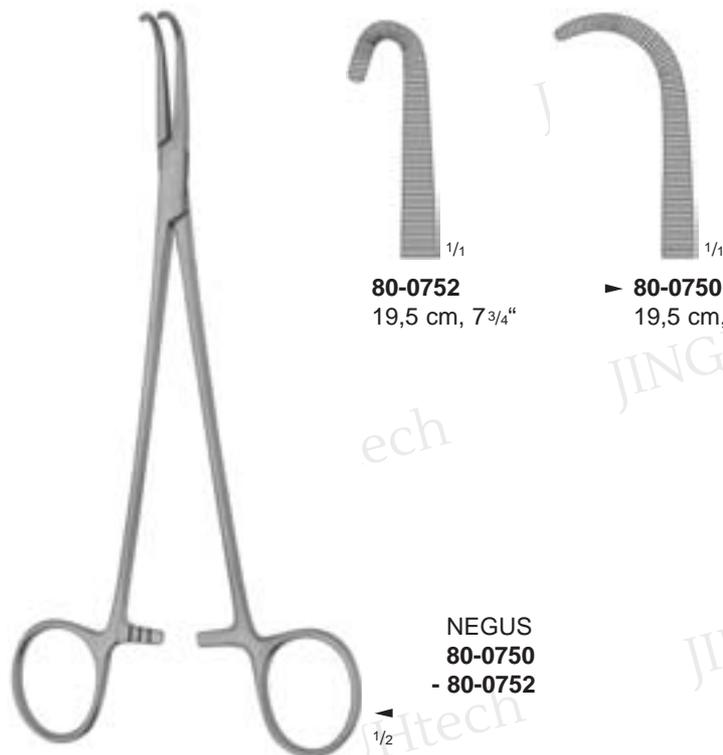


► **06-0731**
18,5 cm, 7 1/4"

06-0733
18,5 cm, 7 1/4"

mit 1 offenem Ring
with 1 open ring
con 1 anillo abierto
avec 1 anneau ouvert
con 1 anello aperto

SCHNIDT
06-0731
- **06-0733**



80-0752
19,5 cm, 7 3/4"

► **80-0750**
19,5 cm, 7 3/4"

NEGUS
80-0750
- **80-0752**



Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

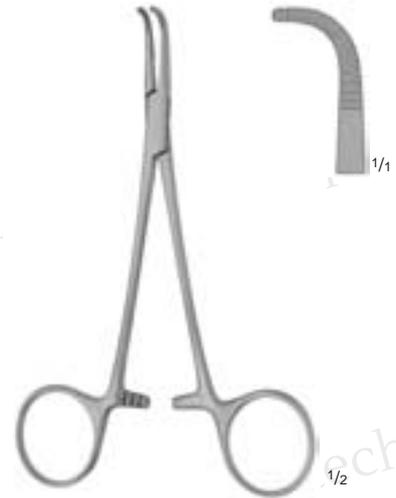
Pinze per preparazioni e legature



BABY-ADSON
06-0700
13 cm, 5 1/8"



BABY-MIXTER
06-0706
13 cm, 5 1/8"



BABY-MEEKER
06-0701
13 cm, 5 1/8"



BABY-ADSON
06-0707
18 cm, 7"



BABY-MIXTER
06-0702
18 cm, 7"



BABY-MEEKER
06-0703
18 cm, 7"

Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

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Pinze per preparazioni e legature



GEMINI
06-0763
- 06-0766

▶ 06-0763
18,5 cm, 7 1/4"

06-0764
22,5 cm, 9"

06-0765
24,5 cm, 9 3/4"

06-0766
28,5 cm, 11 1/4"



GEMINI-MIXTER
06-0767
- 06-0773

06-0767
14 cm, 5 1/2"

06-0768
16 cm, 6 1/4"

▶ 06-0769
18,5 cm, 7 1/4"

06-0770
20,5 cm, 8"

06-0771
23 cm, 9"

06-0772
25 cm, 10"

06-0773
28 cm, 11"



Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

Pinze per preparazioni e legature



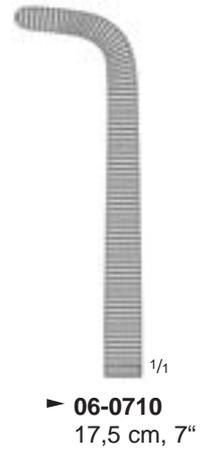
MIXTER-
O'SHAUGNESSY
06-0712
17,5 cm, 7"

1/2



06-0709
15,5 cm, 6"

1/2



06-0710
17,5 cm, 7"

MIXTER
06-0709
- **06-0710**



MIXTER-PAUL
(HEISS)
06-0711
20 cm, 8"

1/2



06-0721
23 cm, 9"

1/2



06-0715
23 cm, 9"

MIXTER
06-0715
- **06-0721**

Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

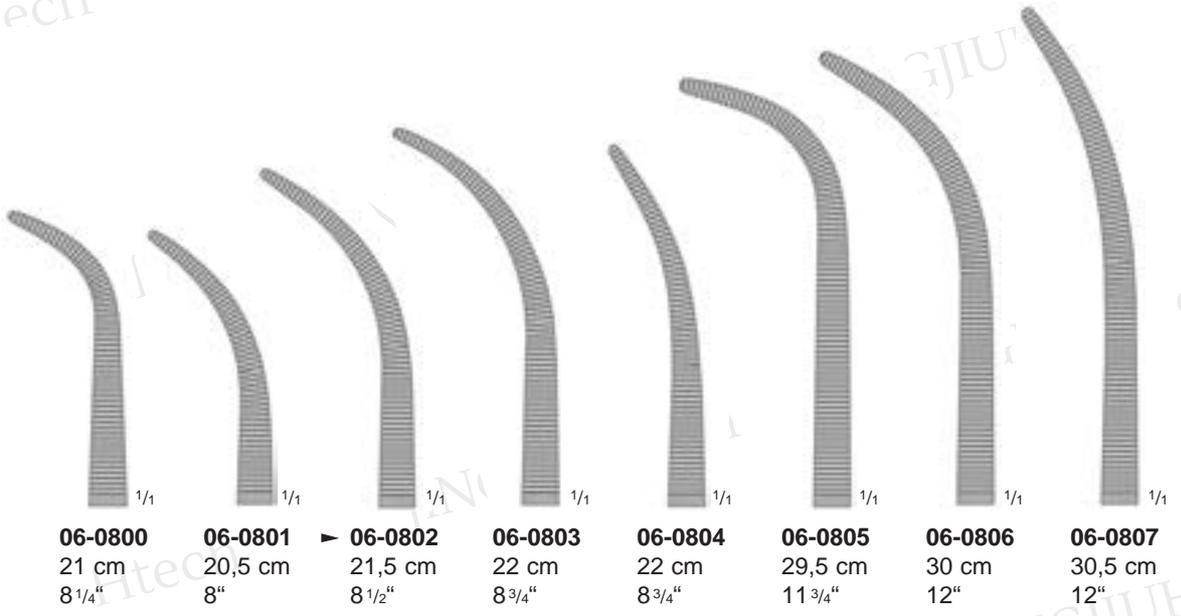
Pinze per preparazioni e legature



BABY-OVERHOLT
06-0705
13,5 cm, 5 1/4"



OVERHOLT-MIXTER
06-0716
20,5 cm, 8"



OVERHOLT
06-0800
- 06-0807

feine Modelle • delicate patterns • modelos finos • modèles fins • modelli fini



Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

Pinze per preparazioni e legature



► **06-0740**
19,5 cm
7 3/4"

06-0741
19 cm
7 1/2"

06-0742
21 cm
8 1/4"

06-0743
22 cm
8 3/4"

06-0744
21,5 cm
8 1/2"

06-0745
22 cm
8 3/4"

06-0746
22 cm
8 3/4"

OVERHOLT-GEISSENDOERFER
06-0740
- **06-0746**

1/2



► **06-0820**
27 cm
10 3/4"

06-0821
26 cm
10 1/4"

06-0822
27 cm
10 3/4"

06-0823
27,5 cm
10 3/4"

06-0824
27 cm
10 3/4"

06-0825
28 cm
11"

06-0826
28 cm
11"

OVERHOLT-GEISSENDOERFER
06-0820
- **06-0826**

1/2

Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

Pinze per preparazioni e legature



06-0830
18,5 cm, 7 1/4"



06-0831
20,5 cm, 8"



06-0832
21,5 cm, 8 1/2"



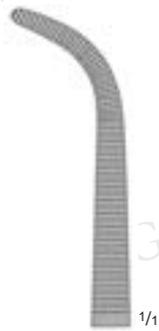
06-0833
22 cm, 8 3/4"



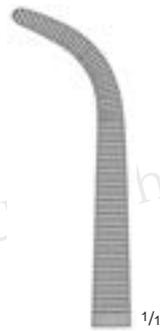
06-0834
24,5 cm, 9 3/4"

OVERHOLT
06-0830
- **06-0834**

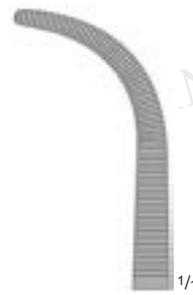
1/2



06-0835
23 cm, 9"



06-0836
24,5 cm, 9 3/4"



06-0837
22,5 cm, 9"



06-0838
24 cm, 9 1/2"

OVERHOLT-MIOTTI
06-0835
- **06-0838**

1/2



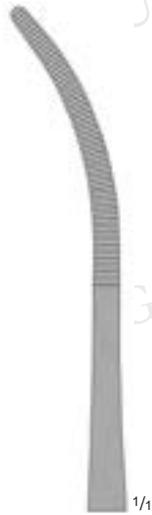
Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

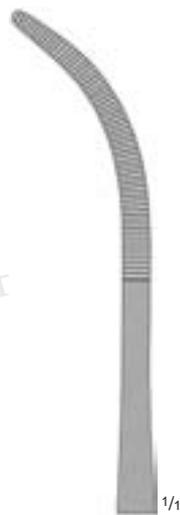
Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

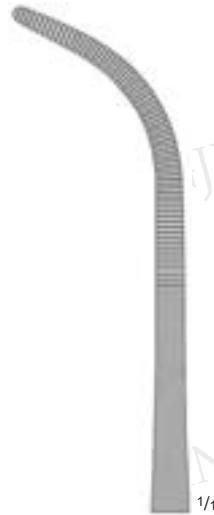
Pinze per preparazioni e legature



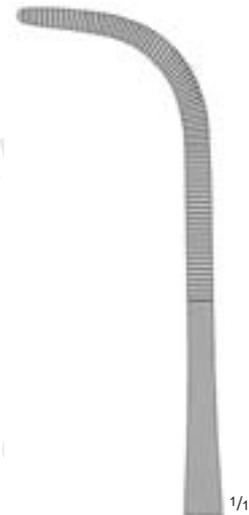
▶ **36-0321**
24,5 cm, 9³/₄"



36-0322
24,5 cm, 9³/₄"



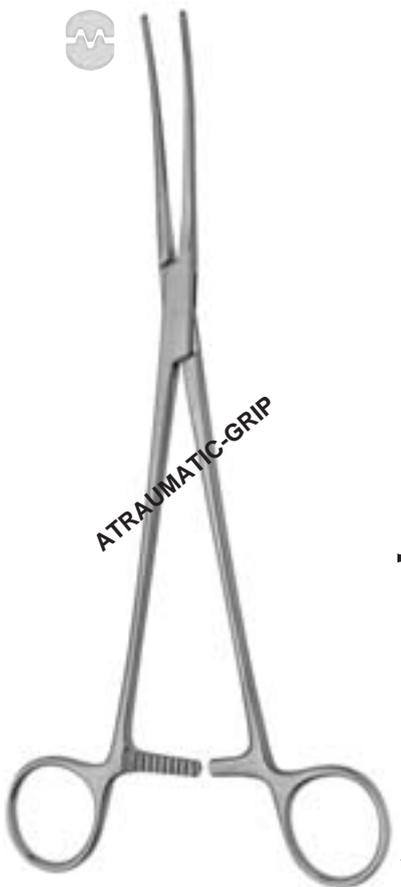
36-0323
24,5 cm, 9³/₄"



36-0324
24,5 cm, 9³/₄"

RUMEL
36-0321
- **36-0324**

▶ 1/2



ATRAUMATIC-GRIP



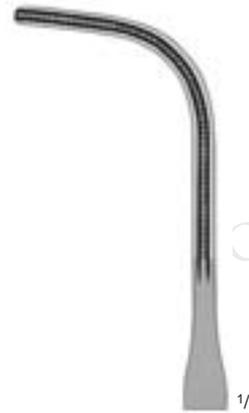
▶ **36-1326**
24,5 cm, 9³/₄"



36-1327
24 cm, 9¹/₂"



36-1328
23,5 cm, 9¹/₄"



36-1329
23 cm, 9"

RUMEL-DE BAKEY
36-1326
- **36-1329**

mit atraumatischer Riefung
with non-traumatic serration
con bocas atraumáticas
avec mors atrauma
con morsi atraumatici

▶ 1/2

Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

Pinze per preparazioni e legature



BRIDGE
06-0291
28,5 cm, 11 1/4"



LAWRENCE
06-0294
28 cm, 11"



MEEKER
06-0297
28 cm, 11"



Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

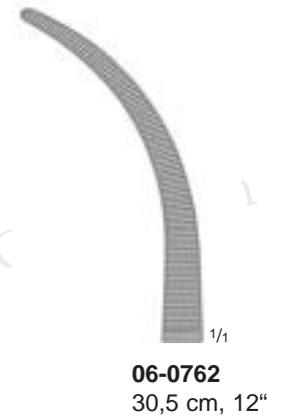
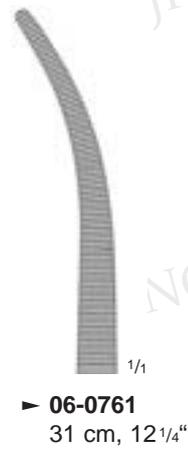
Pinze per preparazioni e legature



MIXTER
06-0719
28 cm, 11"



ZENKER
06-0761
- 06-0762



Präparier- und Ligaturklemmen

Dissecting and Ligature Forceps

Pinzas de disección y ligaduras

Pinces à disséquer et à ligatures

Pinze per preparazioni e legature



LOWER
11-0420
18,5 cm, 7 1/4"



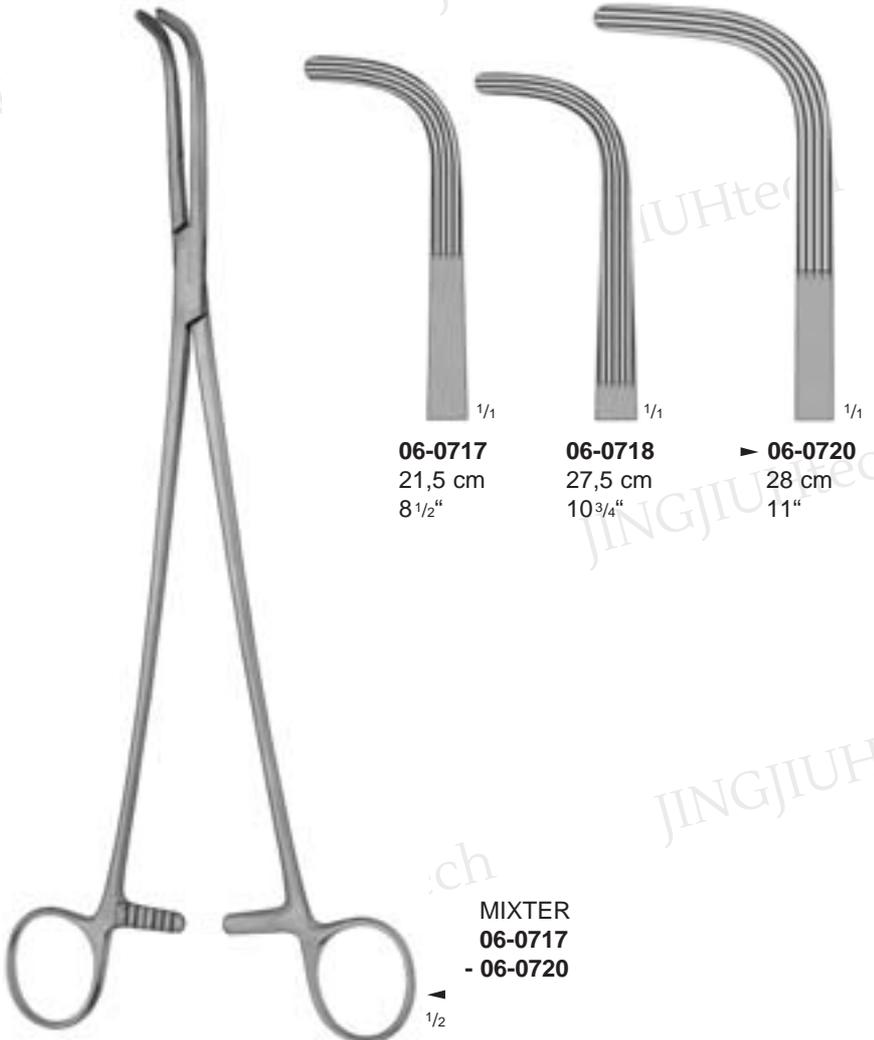
▶ **11-0431**
19 cm, 7 1/2"

06-0725
23 cm, 9"

LAHEY
06-0725
- **11-0431**



LAHEY-SWEET
06-0723
20 cm, 8"



06-0717
21,5 cm
8 1/2"

06-0718
27,5 cm
10 3/4"

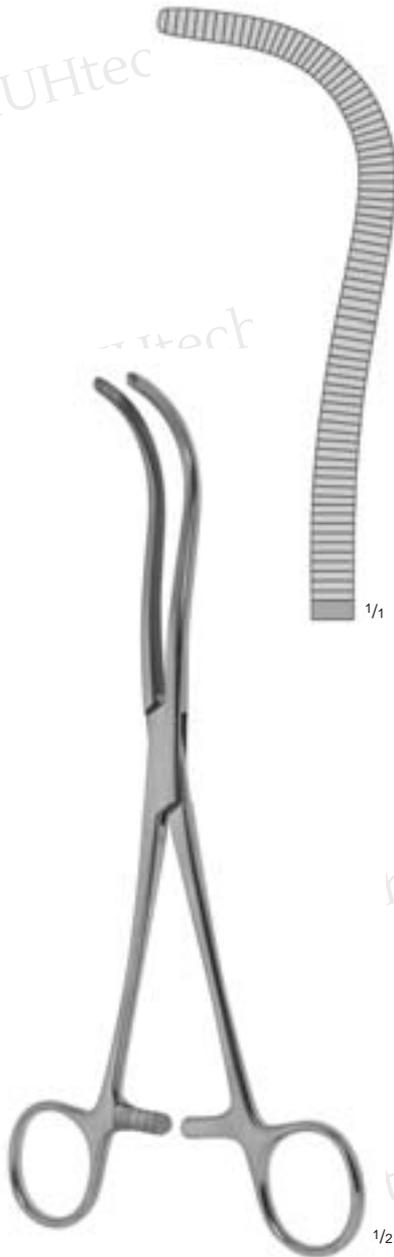
▶ **06-0720**
28 cm
11"

MIXTER
06-0717
- **06-0720**



Nierenklemmen

Kidney Clamps
Pinzas-clamps para renal
Clamps rénaux
Pinze-clamps per rene

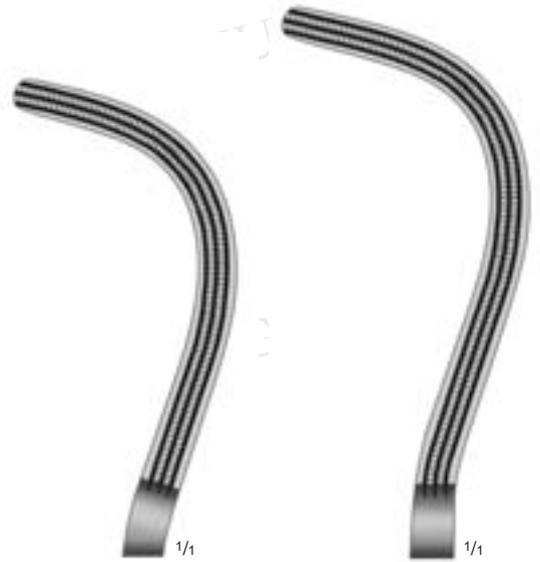


GUYON
92-0550
23,5 cm, 9 1/4"



GUYON-DE BAKEY
92-0561
- 92-0562

mit atraumatischer Riefung
with non-traumatic serration
con bocas atraumáticas
avec mors atrauma
con morsi atraumatici



92-0561
23 cm, 9"

92-0562
24 cm, 9 1/2"

Nierenstielklemmen

Kidney Pedicle Clamps

Pinzas-clamps para pedúnculo renal

Pinces-clamps pour pédicules rénaux

Pinze per peduncoli renali



HERRICK
92-0560
23,5 cm, 9 1/4"



WERTHEIM-CULLEN
92-0580
23 cm, 9"



Peritoneumklemmen

Peritoneum Forceps

Pinzas-clamps para peritoneo

Pinces-clamps pour le péritoine

Pinze per peritoneo



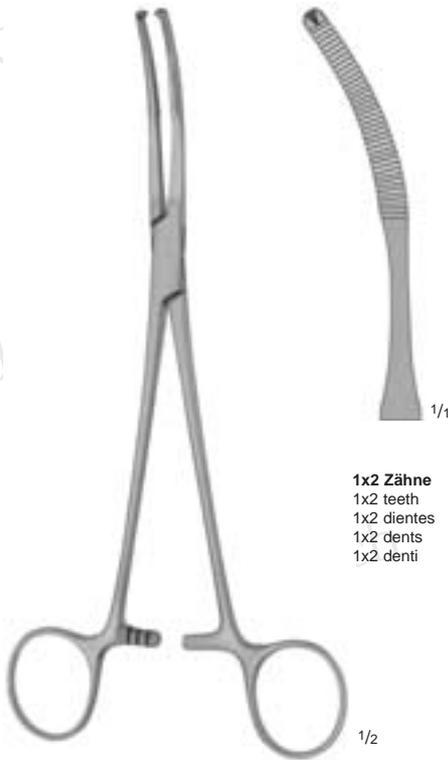
1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

BABY-MIKULICZ
92-0612
14 cm, 5 1/2"



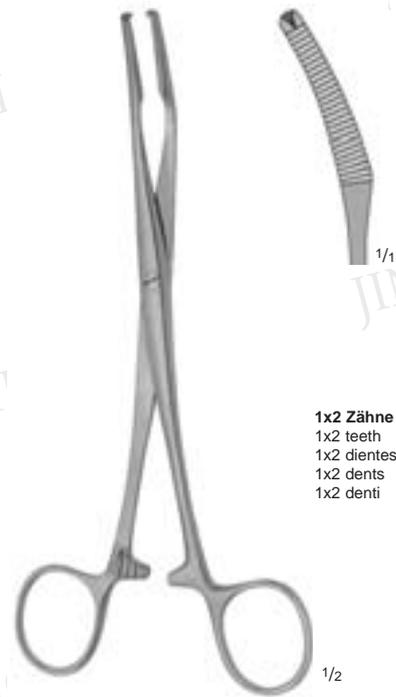
1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

MIKULICZ
92-0613
18,5 cm, 7 1/4"



1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

MIKULICZ
92-0625
20 cm, 8"



1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

MIKULICZ
92-0615
18 cm, 7"

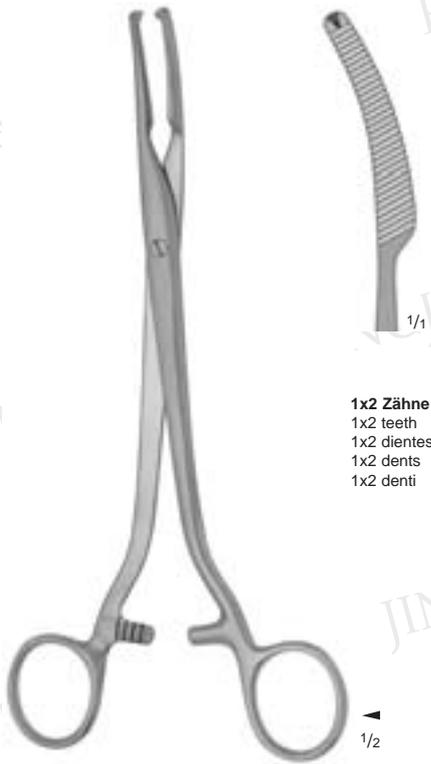
Peritoneumklemmen

Peritoneum Forceps

Pinzas-clamps para peritoneo

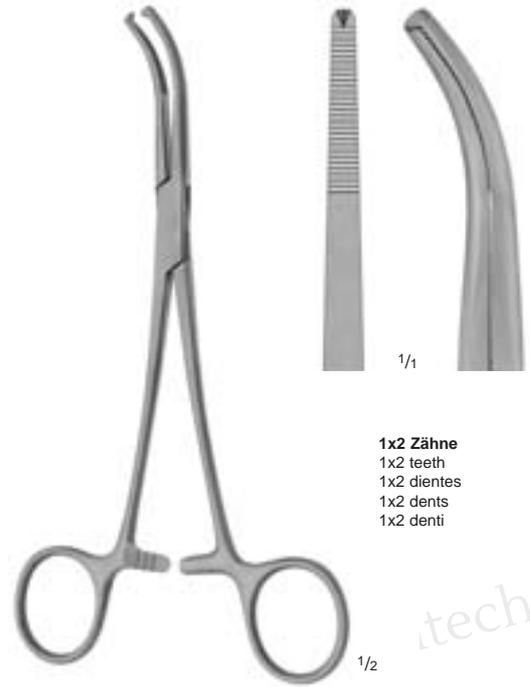
Pinces-clamps pour le péritoine

Pinze per peritoneo



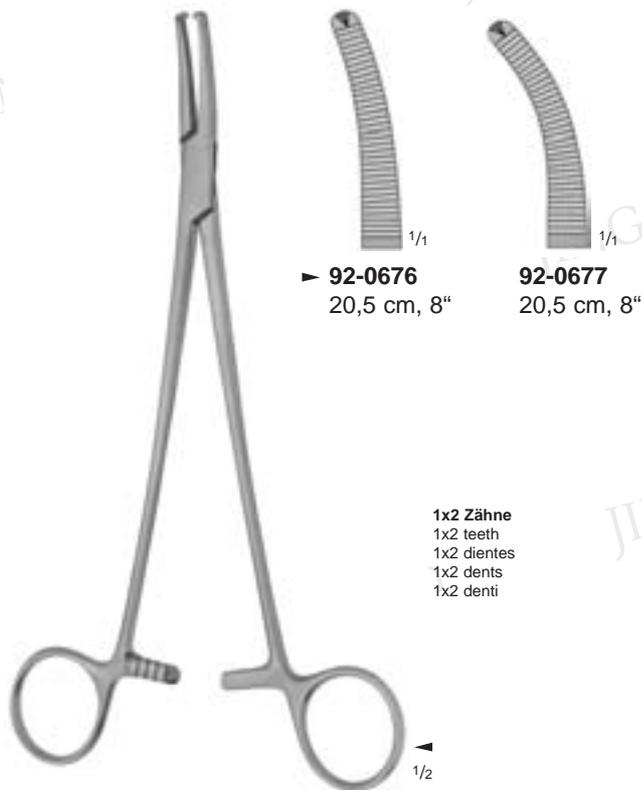
1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

MIKULICZ
92-0620
20 cm, 8"



1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

MIKULICZ
92-0624
18,5 cm, 7 1/4"

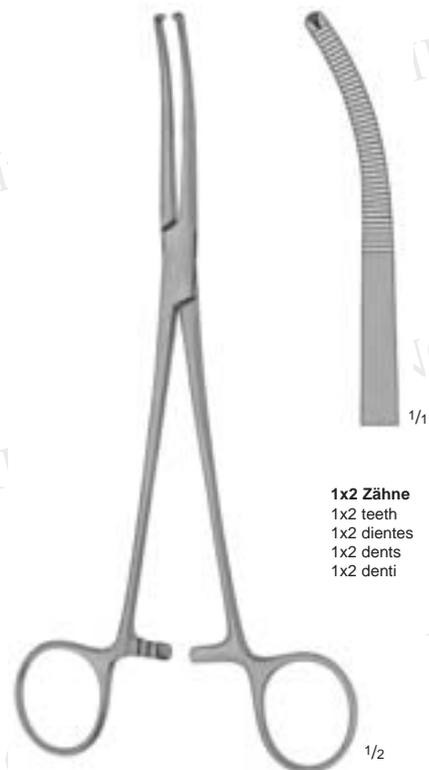


► 92-0676
20,5 cm, 8"

92-0677
20,5 cm, 8"

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

FAURE
92-0676
- 92-0677



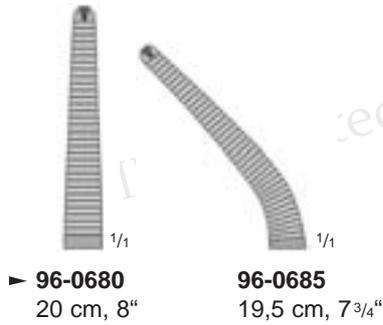
1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

MIKULICZ
80-0735
20 cm, 8"



Hysterektomieklemmen

Hysterectomy Forceps
Pinzas-clamps para histerectomía
Pincès à hystérectomie
Pinze per isterectomia

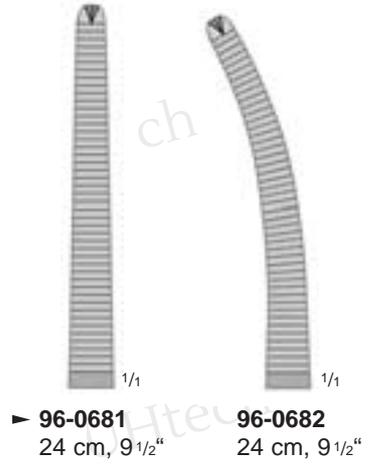
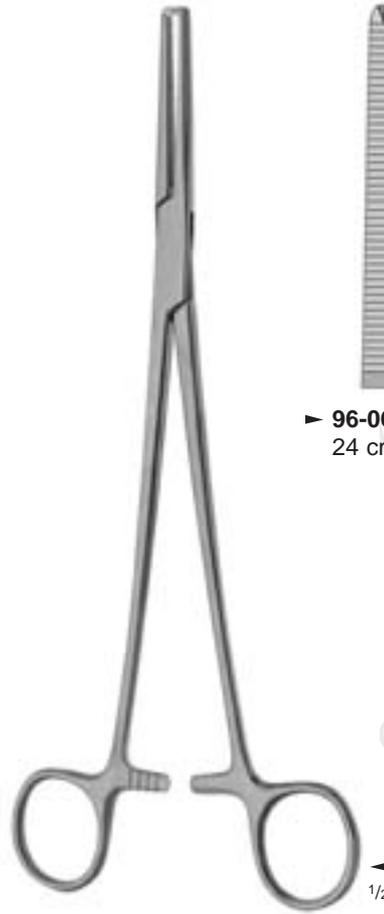


PHANEUF

96-0680

- **96-0685**

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti



HOLZBACH

96-0681

- **96-0682**

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

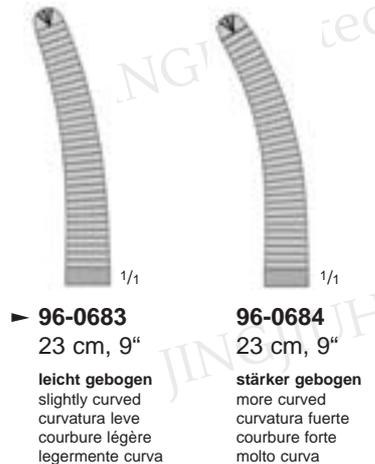


LONG

96-0620

18,5 cm, 7 1/4"

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti



WERTHEIM

96-0683

- **96-0684**

1x2 Zähne
1x2 teeth
1x2 dientes
1x2 dents
1x2 denti

Hysterektomieklemmen

Hysterectomy Forceps

Pinzas-clamps para histerectomía

Pinces à hystérectomie

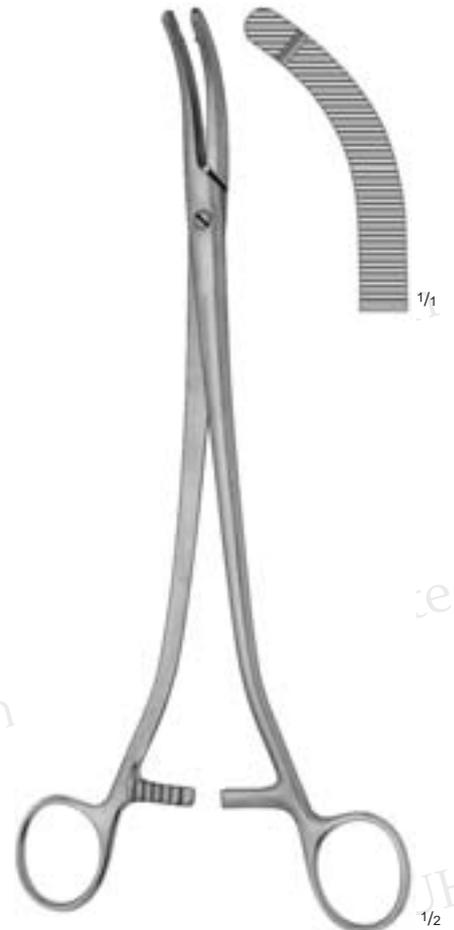
Pinze per isterectomia



WERTHEIM
92-0590
25 cm, 10"



WERTHEIM
96-0605
25,5 cm, 10"

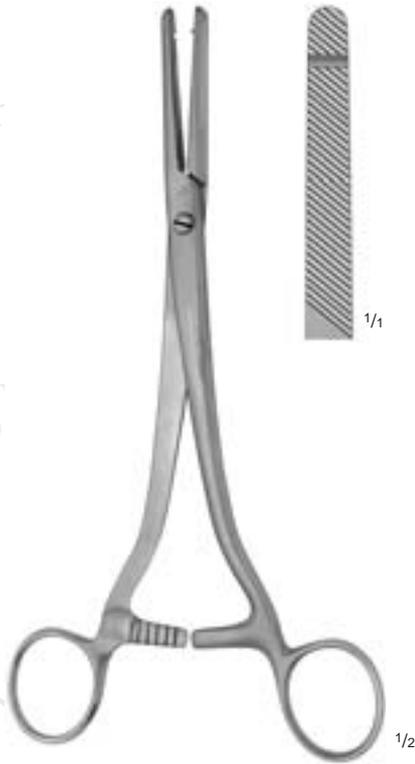


SEGOND
96-0674
24,5 cm, 9 3/4"



Hysterektomieklemmen

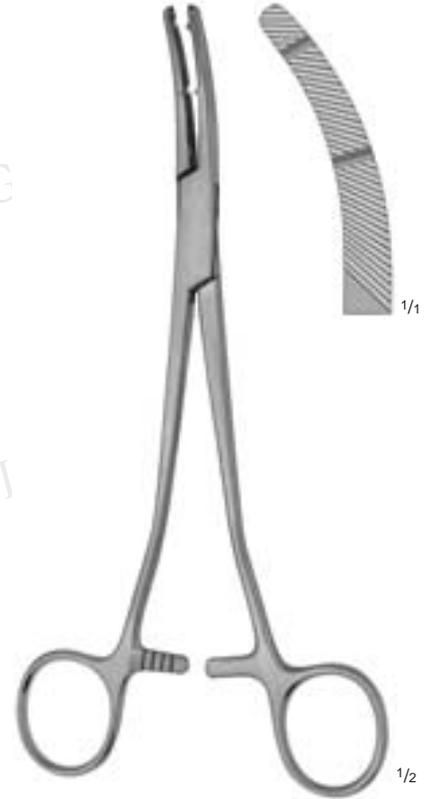
Hysterectomy Forceps
Pinzas-clamps para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



SEGOND
96-0670
20 cm, 8"



HEANEY
96-0600
21 cm, 8 1/4"



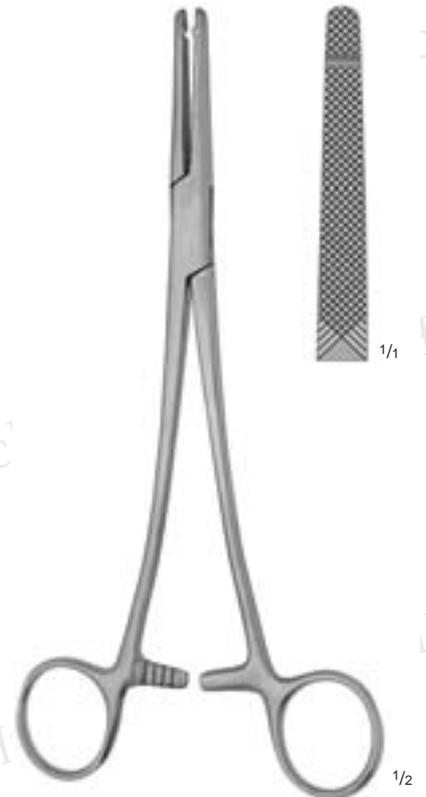
HEANEY
96-0602
21 cm, 8 1/4"



BALLENTINE
96-0630
21,5 cm, 8 1/2"



HEANEY-BALLENTINE
96-0628
21,5 cm, 8 1/2"



HEANEY-REZEK
96-0625
21,5 cm, 8 1/2"

ATRAUMATIC-GRIP Hysterektomieklemmen mit atraumatischer Riefung
ATRAUMATIC-GRIP Hysterectomy Forceps with non-traumatic serration
ATRAUMATIC-GRIP Pinzas-clamps para histerectomía con bocas atraumáticas
ATRAUMATIC-GRIP Pinces à hystérectomie avec mors atrauma
ATRAUMATIC-GRIP Pinze per isterectomia con morsi atraumatici



HEANEY-DE BAKEY (ROGERS)
96-0580
- 96-0584



WERTHEIM-DE BAKEY (ROGERS)
96-0590
- 96-0594

Parametriumklemmen
Parametrium forceps
Pinzas-clamps parametrium
Pinces-clamps pour ligaments larges
Pinze-clamps per parametrio

**Weitere Klemmen und Klemmzangen**

Further Forceps and Clamps

Más pinzas y pinzas-clamps

D'autres pincés et pincés-clamps

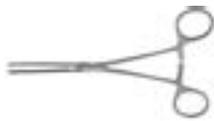
Altre pinze e pinze emostatiche



Polypen- und Ovarienzangen	Seite	23, 457
Polypus and Ovum Forceps	Page	23, 457
Pinzas para pólipos uterinos y ovarios	Página	23, 457
Pincés à polypes et ovaires	Page	23, 457
Pinze per polipi e ovaie	Pagina	23, 457



Darm- und Gewebefazungen	Seite	383 - 389
Intestinal and Tissue Grasping Forceps	Page	383 - 389
Pinzas intestinales y para tejidos	Página	383 - 389
Pincés pour l'intestin et tissus	Page	383 - 389
Pinze intestinali e da presa	Pagina	383 - 389



Darmklemmen	Seite	390 - 403
Intestinal Clamps Forceps	Page	390 - 403
Pinzas-clamps intestinales	Página	390 - 403
Pincés-clamps pour l'intestin	Page	390 - 403
Pinze intestinali	Pagina	390 - 403



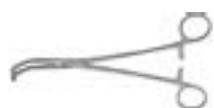
ATRAUMATIC-GRIP Gefäßklemmen	Seite	519 - 524, 529 - 562
ATRAUMATIC-GRIP Vascular Clamps	Page	519 - 524, 529 - 562
ATRAUMATIC-GRIP Pinzas-clamps vasculares	Página	519 - 524, 529 - 562
ATRAUMATIC-GRIP Pincés vasculaires	Page	514 - 524, 529 - 562
ATRAUMATIC-GRIP Pinze vascolari	Pagina	519 - 524, 529 - 562



ATRAUMATIC-GRIP Bulldogklemmen	Seite	525 - 528
ATRAUMATIC-GRIP Bulldog Clamps	Page	525 - 528
ATRAUMATIC-GRIP Clamps Bulldog	Página	525 - 528
ATRAUMATIC-GRIP Clamps Bulldog	Page	525 - 528
ATRAUMATIC-GRIP Pinze Bulldog	Pagina	525 - 528



Gefäßklemmen	Seite	563 - 565
Vascular Clamps	Page	563 - 565
Pinzas-clamps vasculares	Página	563 - 565
Pincés vasculaires	Page	563 - 565
Pinze vascolari	Pagina	563 - 565



Bronchusklemmen	Seite	566
Bronchus Forceps	Page	566
Pinzas-clamps bronquiales	Página	566
Pincés-clamps à bronches	Page	566
Pinze per legature	Pagina	566



LAWNTON

Medizintechnik



Tuchklemmen, Schlauchklemmen, Tupferzangen

Towel Clamps, Tubing Clamps, Cotton Swab Forceps

Pinzas de campo, Pinzas para tubos, Pinzas para tampones

Pinces à compresses, Pinces presse-tubes, Pinces à tampons

Pinze per fissare le compresse, Pinze per tubi, Pinze per tamponi



Tuchklemmen
Towel Clamps
Pinzas de campo
Pincas à compresses
Pinze per fissare le compresse



JONES
07-0135
6 cm, 2 3/8"



JONES
07-0130
8,5 cm, 3 3/8"



ENGL. MOD.
07-0138
8,5 cm, 3 3/8"



SCHÄDEL
07-0139
9 cm, 3 1/2"



SCHÄDEL
07-0140
9 cm, 3 1/2"



DOYEN
07-0143
18 cm, 7"



JONES
07-0131
8,5 cm, 3 3/8"
mit Schlauch- oder Kabelhalter
with clip for tubing or cable
con porta-tubo o porta-cable
avec porte-tube ou porte-cordon
d'alimentation
con porta-tubo o porta-cavo



07-0103
11 cm, 4 3/8"
mit Schlauch- oder Kabelhalter
with clip for tubing or cable
con porta-tubo o porta-cable
avec porte-tube ou porte-cordon
d'alimentation
con porta-tubo o porta-cavo

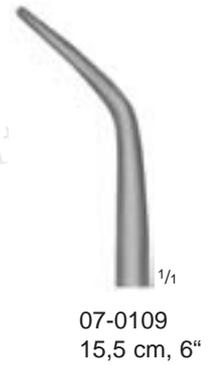
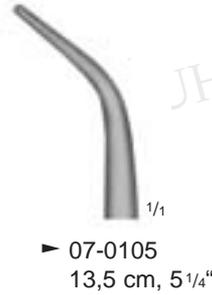


GREEN
07-0111
16,5 cm, 6 1/2"
mit Schlauch- oder Kabelhalter
with clip for tubing or cable
con porta-tubo o porta-cable
avec porte-tube ou porte-cordon
d'alimentation
con porta-tubo o porta-cavo

Tuchklemmen
Towel Clamps
Pinzas de campo
Pinces à compresses
Pinze per fissare le compresse

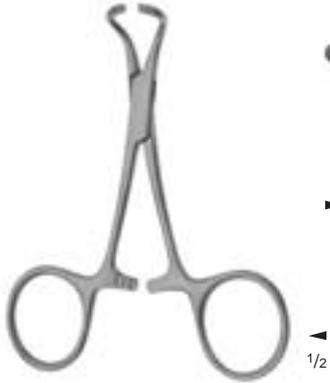


BACKHAUS
07-0100
- 07-0109



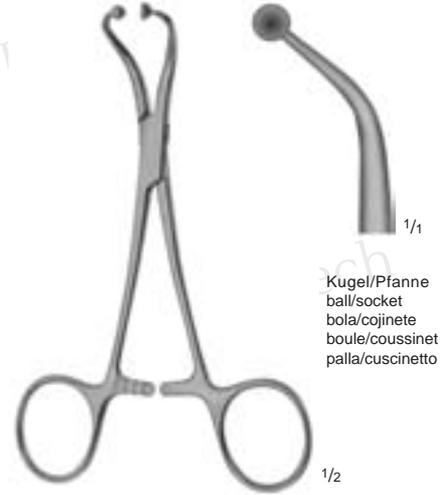


Tuchklemmen
Towel Clamps
Pinzas de campo
Pincas à compresses
Pinze per fissare le compresse



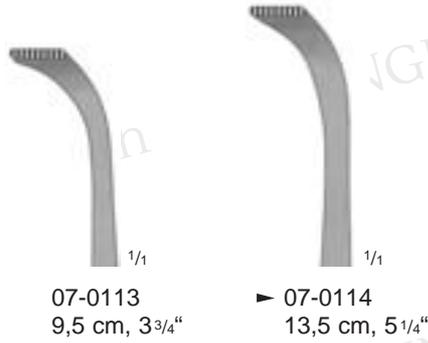
TOHOKU
07-0126
- 07-0127

für Papiertücher
for paper cloths
para paños de papel
pour champs en papier
per fazzoletti di carta



07-0120
13,5 cm, 5 1/4"

für Papiertücher
for paper cloths
para paños de papel
pour champs en papier
per fazzoletti di carta



LORNA
07-0113
- 07-0114

für Papiertücher
for paper cloths
para paños de papel
pour champs en papier
per fazzoletti di carta

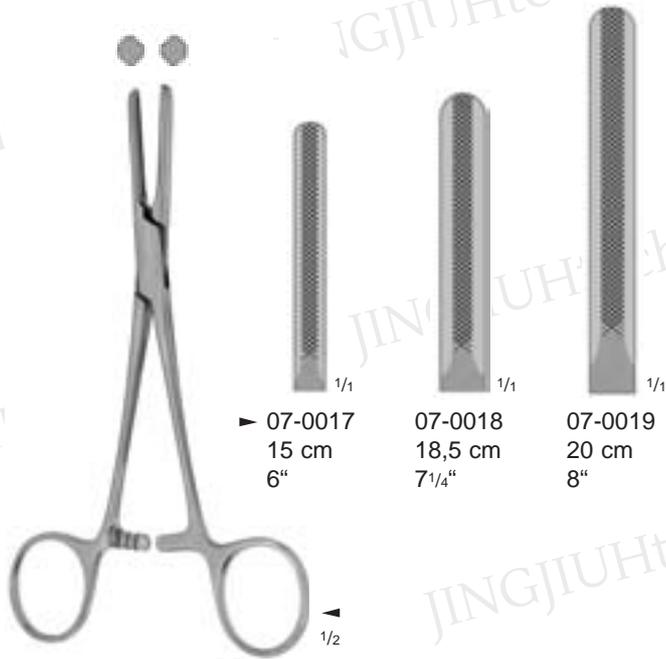


PEERS
07-0112
14,5 cm, 5 3/4"

für Papiertücher
for paper cloths
para paños de papel
pour champs en papier
per fazzoletti di carta

Schlauchklemmen
 Tubing Clamps
 Pinzas para tubos
 Pincas presse-tubes
 Pinze per tubi

Schlauchroller
 Tube Milking Roller
 Rodillo para tubos
 Pincas à traire les drains
 Pinza per pressa tubi con rulli



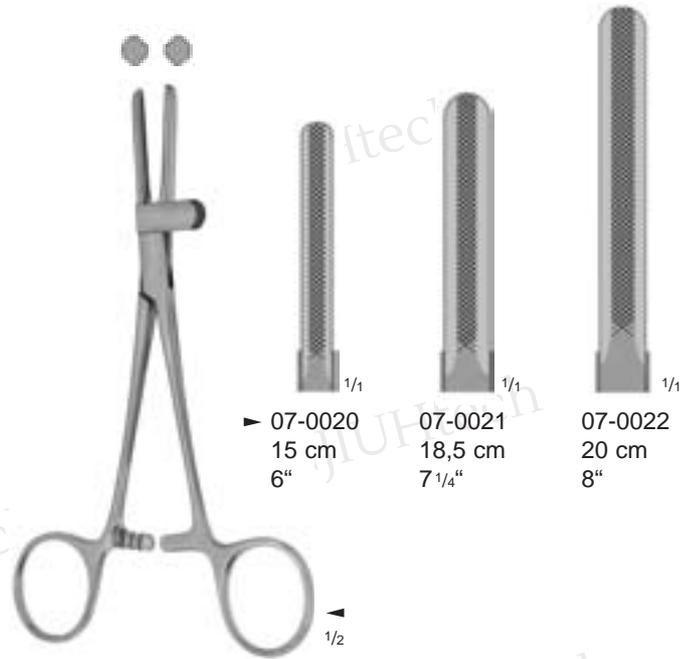
▶ 07-0017
 15 cm
 6"

▶ 07-0018
 18,5 cm
 7 1/4"

▶ 07-0019
 20 cm
 8"

07-0017
 - 07-0019

Schlauchklemmen ohne Schutzbügel
 Tubing clamps without safety guard
 Pinzas para tubos, sin estribo de protección
 Pincas presse-tubes sans protection
 Pinze per tubi senza protezione



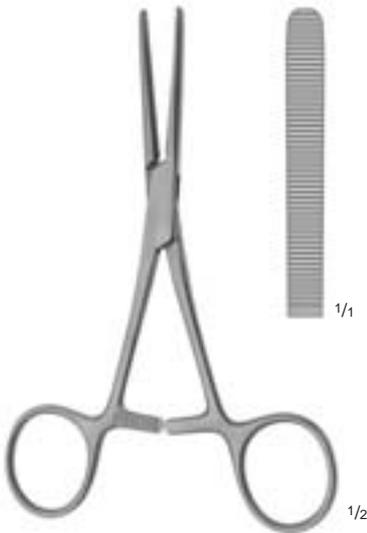
▶ 07-0020
 15 cm
 6"

▶ 07-0021
 18,5 cm
 7 1/4"

▶ 07-0022
 20 cm
 8"

07-0020
 - 07-0022

Schlauchklemmen mit Schutzbügel
 Tubing clamps with safety guard
 Pinzas para tubos, con estribo de protección
 Pincas presse-tubes avec protection
 Pinze per tubi con protezione



07-0029
 14,5 cm, 5 3/4"

Schlauchklemme
 Tubing clamp
 Pinza para tubos
 Pince presse-tubes
 Pinza per tubi



PRESBYTERIAN
 07-0122
 16,5 cm, 6 1/2"

Schlauchklemme
 Tubing clamp
 Pinza para tubos
 Pince presse-tubes
 Pinza per tubi



GUNNAR-HEY
 07-0030
 18,5 cm, 7 1/4"

Schlauchroller
 Tube milking roller
 Rodillo para tubos
 Pincas à traire les drains
 Pinza pressa tubi con rulli



Korn- und Tupferzangen
 Sponge and Dressing Forceps
 Pinzas para vendajes y torundas
 Pincas à pansements et tampons
 Pinze per medicatura e tamponi



LISTER
 07-0221
 - 07-0227



07-0221
 12,5 cm, 5"



07-0226
 15,5 cm, 6"



07-0227
 18 cm, 7"

Sinusklemmen • Sinus forceps • Pinzas para senos • Pincas pour sinus • Pinze per seni



07-0230
 - 07-0231



07-0230
 18 cm, 7"



07-0231
 18 cm, 7"



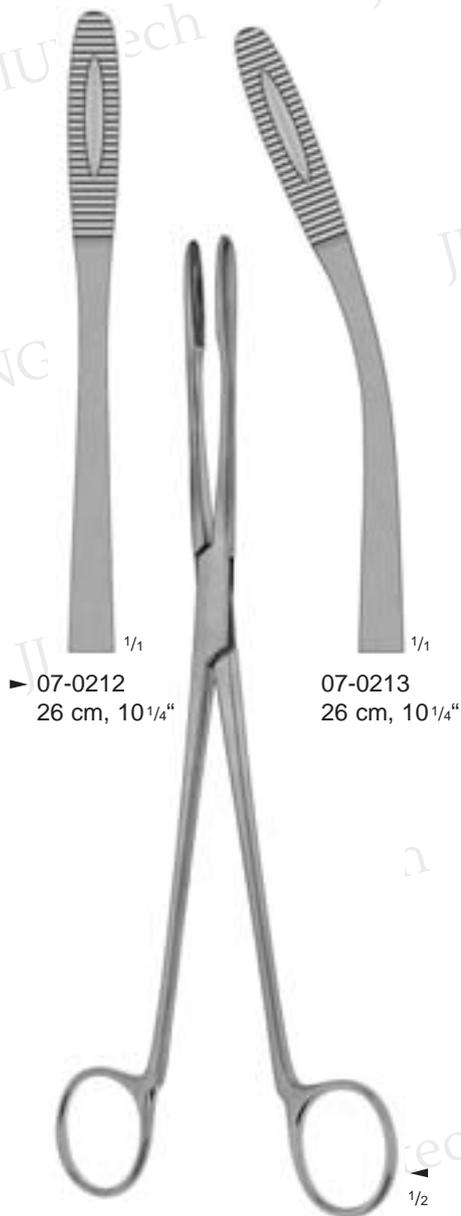
GROSS
 07-0208
 - 07-0209



07-0208
 20 cm, 8"



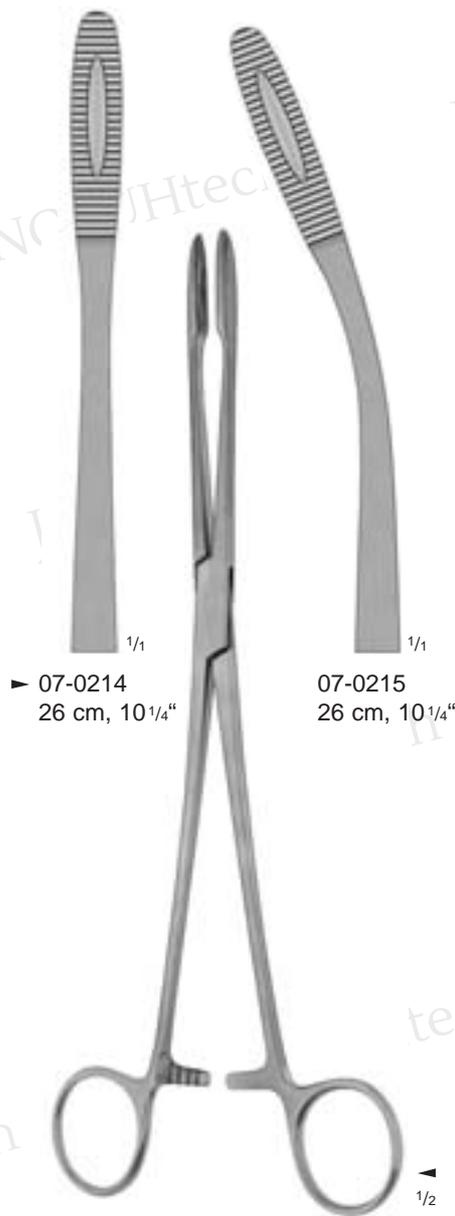
07-0209
 20 cm, 8"



► 07-0212
 26 cm, 10¹/₄"

07-0213
 26 cm, 10¹/₄"

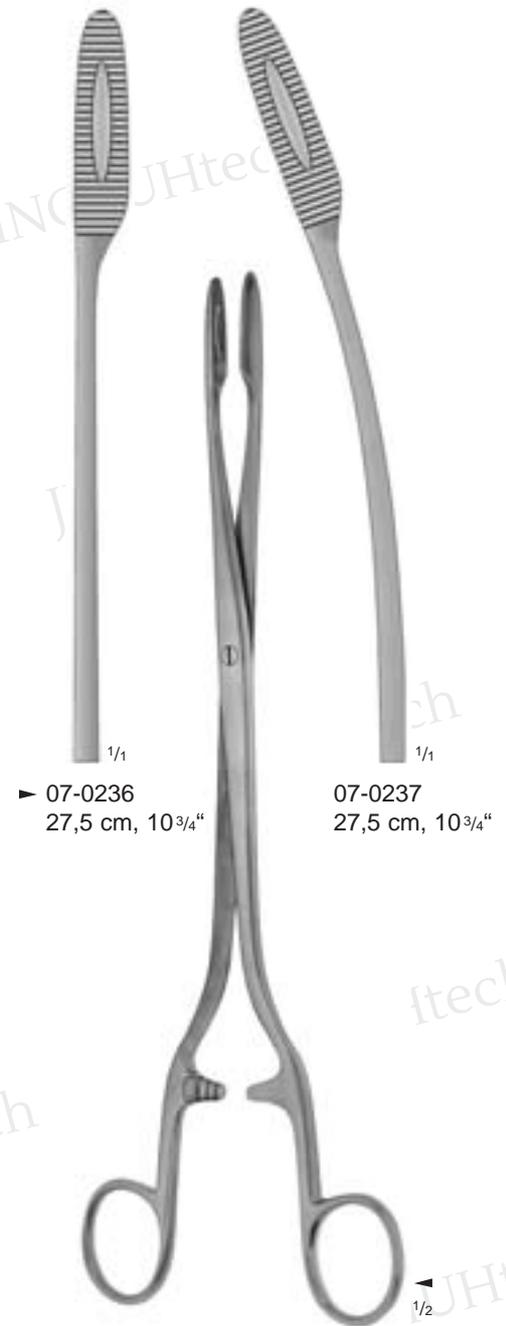
MAIER
 07-0212
 - 07-0213
 ohne Sperre
 without ratchet
 sin cremallera
 sans crémaillère
 senza cremagliera



► 07-0214
 26 cm, 10¹/₄"

07-0215
 26 cm, 10¹/₄"

MAIER
 07-0214
 - 07-0215
 mit Sperre
 with ratchet
 con cremallera
 avec crémaillère
 con cremagliera



► 07-0236
 27,5 cm, 10³/₄"

07-0237
 27,5 cm, 10³/₄"

SIMS-MAIER
 07-0236
 - 07-0237
 mit Sperre
 with ratchet
 con cremallera
 avec crémaillère
 con cremagliera



Korn- und Tupferzangen
 Sponge and Dressing Forceps
 Pinzas para vendajes y torundas
 Pincès à pansements et tampons
 Pinze per medicatura e tamponi



► 07-0216
 22 cm, 8³/₄"



07-0217
 22 cm, 8³/₄"



► 07-0218
 26 cm, 10¹/₄"



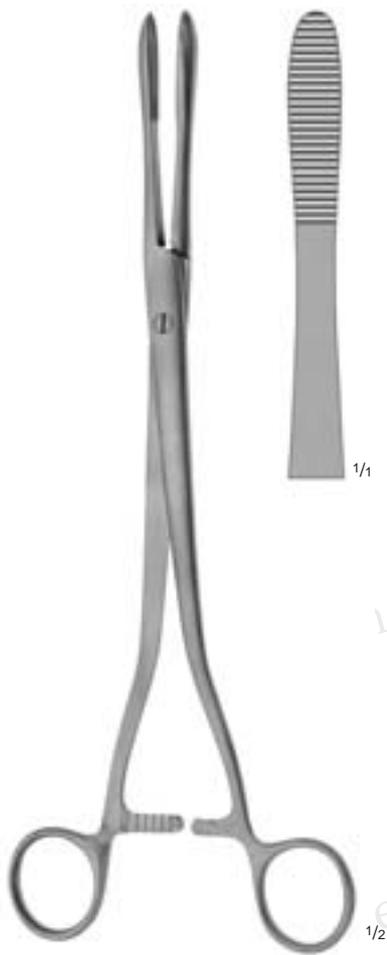
07-0219
 26 cm, 10¹/₄"



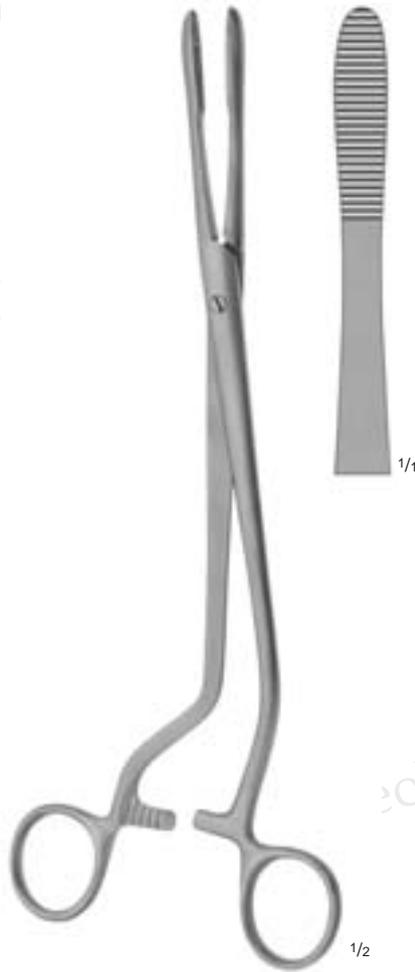
ULRICH
 07-0216
 - 07-0217
 mit Sperre
 with ratchet
 con cremallera
 avec crémaillère
 con cremagliera



ULRICH
 07-0218
 - 07-0219
 mit Sperre
 with ratchet
 con cremallera
 avec crémaillère
 con cremagliera



COLLIN
07-0243
25 cm, 10"



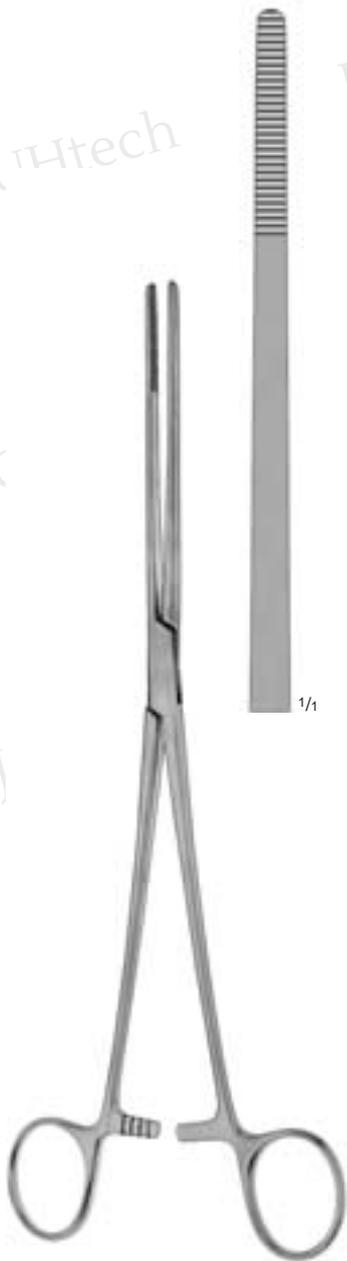
CHERON
07-0245
25,5 cm, 10"



EMMET
07-0248
22,5 cm, 9"



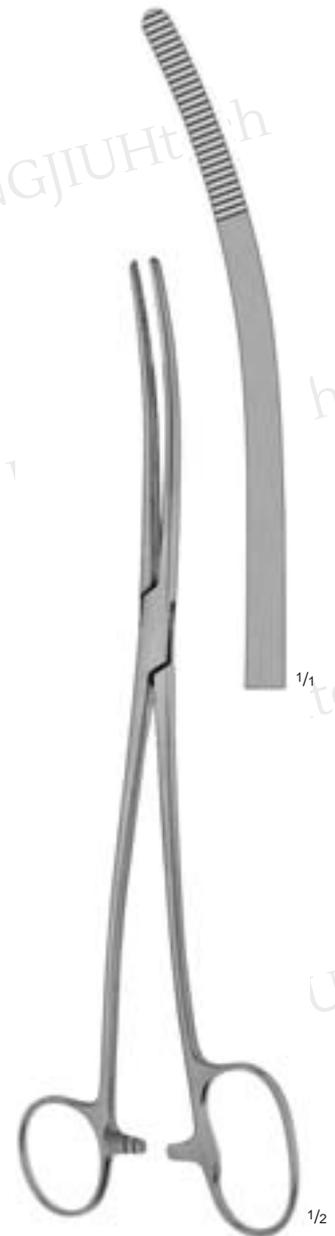
Tamponzangen
Uterine Dressing Forceps
Pinzas para tapones
Pincers à pansements
Pinze per medicature



BOZEMANN
96-0110
26 cm, 10 1/4"



BOZEMANN
96-0105
26 cm, 10 1/4"



BOZEMANN-DOUGLAS
96-0100
26 cm, 10 1/4"



07-0150
 18 cm, 7"
 glattes Maul
 smooth jaws
 boca lisa
 mors lisses
 morsi lisci



07-0160
 18 cm, 7"
 glattes Maul
 smooth jaws
 boca lisa
 mors lisses
 morsi lisci



▶ 07-0151
 18 cm, 7"
 gerieftes Maul
 serrated jaws
 boca estriada
 mors dentelés
 morsi striati



07-0161
 18 cm, 7"
 gerieftes Maul
 serrated jaws
 boca estriada
 mors dentelés
 morsi striati

FOERSTER-BALLENGER
 07-0150
 - 07-0161



▶ 07-0155
 24,5 cm, 9 3/4"
 glattes Maul
 smooth jaws
 boca lisa
 mors lisses
 morsi lisci



07-0165
 24,5 cm, 9 3/4"
 glattes Maul
 smooth jaws
 boca lisa
 mors lisses
 morsi lisci



07-0156
 24,5 cm, 9 3/4"
 gerieftes Maul
 serrated jaws
 boca estriada
 mors dentelés
 morsi striati

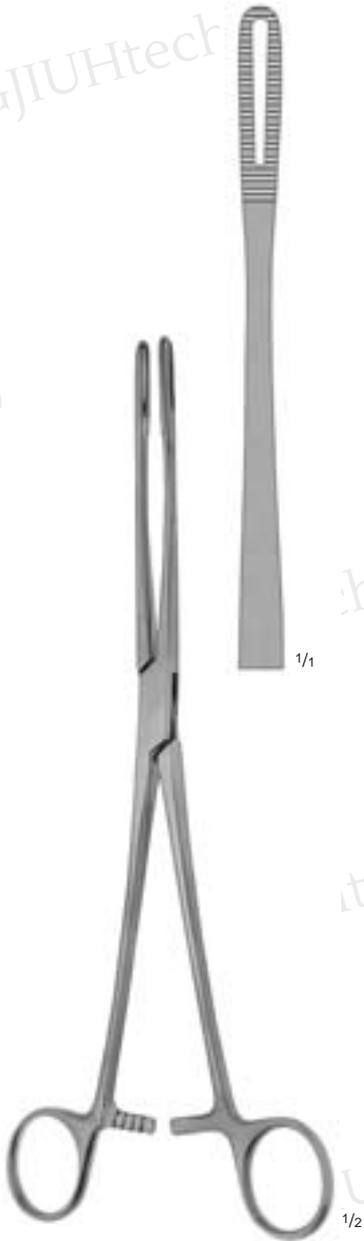


07-0166
 24,5 cm, 9 3/4"
 gerieftes Maul
 serrated jaws
 boca estriada
 mors dentelés
 morsi striati

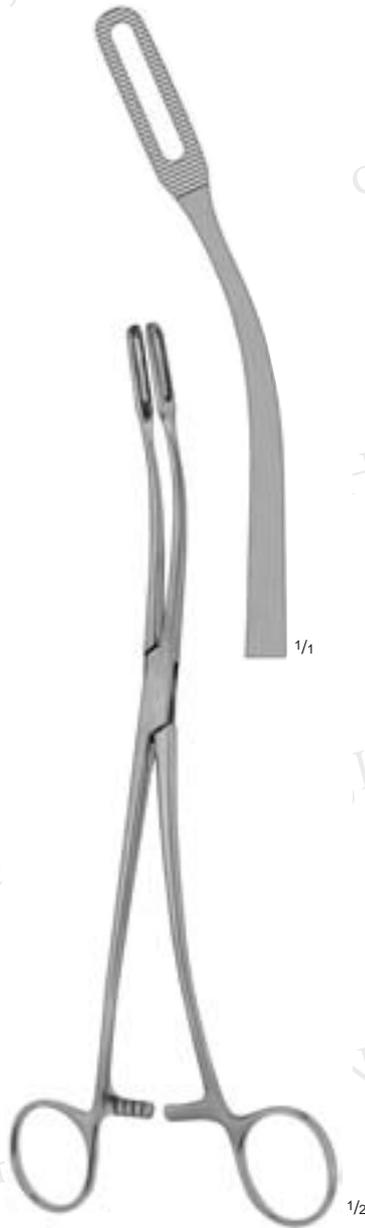
FOERSTER-BALLENGER
 07-0155
 - 07-0166



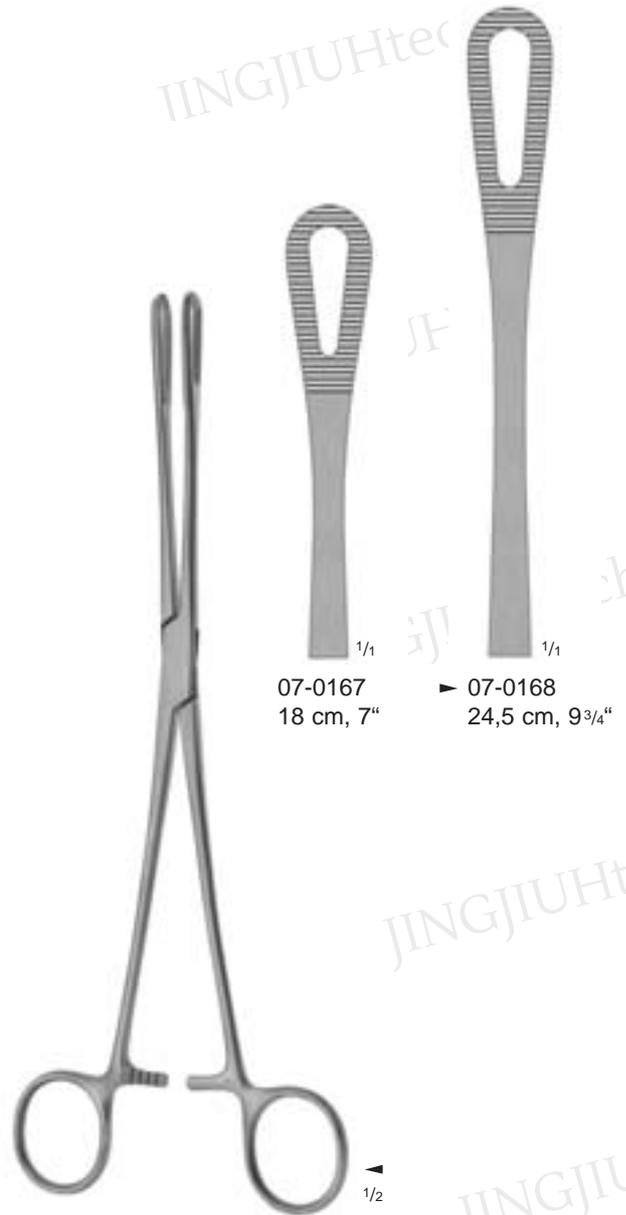
Tupfer- und Schwammzangen
Dressing and Sponge Holding Forceps
Pinzas para torundas y esponjas
Pincers à tampons et éponges
Pinze per tamponi e spugne



FORBES (FOERSTER)
96-0125
24 cm, 9 1/2"



FLETCHER (JAVERTS)
07-0170
24 cm, 9 1/2"



07-0167
18 cm, 7"

▶ 07-0168
24,5 cm, 9 3/4"



LAWNTON
Medizintechnik



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



Wundhäkchen
Retractors
Separadores
Ecarteurs
Divaricatori



1/2

68-1015
- 68-1028
15,5 cm, 6"

25°



1/1

SHAMBAUGH
68-1020 0,3 mm
68-1021 0,6 mm
▶ 68-1022 1,0 mm

45°



1/1

SHAMBAUGH
68-1023 0,3 mm
68-1024 0,6 mm
▶ 68-1025 1,0 mm

90°



1/1

SHAMBAUGH
68-1026 0,3 mm
68-1027 0,6 mm
▶ 68-1028 1,0 mm



1/1

68-1015 0,5 mm
▶ 68-1017 1,0 mm

Häkchen für die Mikrochirurgie
Hooks for micro surgery
Ganchos para la microcirugía
Crochets à microchirurgie
Crochet per microchirurgia



1/2

57-0860
18,5 cm, 7 1/4"

Durahäkchen
Dura retractor
Ganchito para dura-madre
Crochet pour la dure-mère
Uncino per dura-madre



1/2

FISCH
57-0861
18,5 cm, 7 1/4"

Durahäkchen
Dura retractor
Ganchito para dura-madre
Crochet pour la dure-mère
Uncino per dura-madre

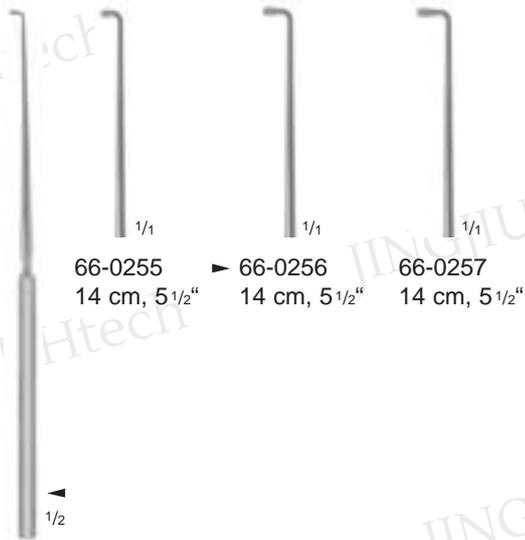
ø 1,8 mm



1/2

57-0866
18 cm, 7"

Doppelkrallen zum Fassen und Anheben von Haut und Gewebe
Double picks to grasp and lift skin and tissue
Doble garra para agarrar y alzar piel y tejido
Crochets doubles pour saisir et soulever la peau, les tissus
Crochet doppio per afferrare e sollevare pelle e tessuti

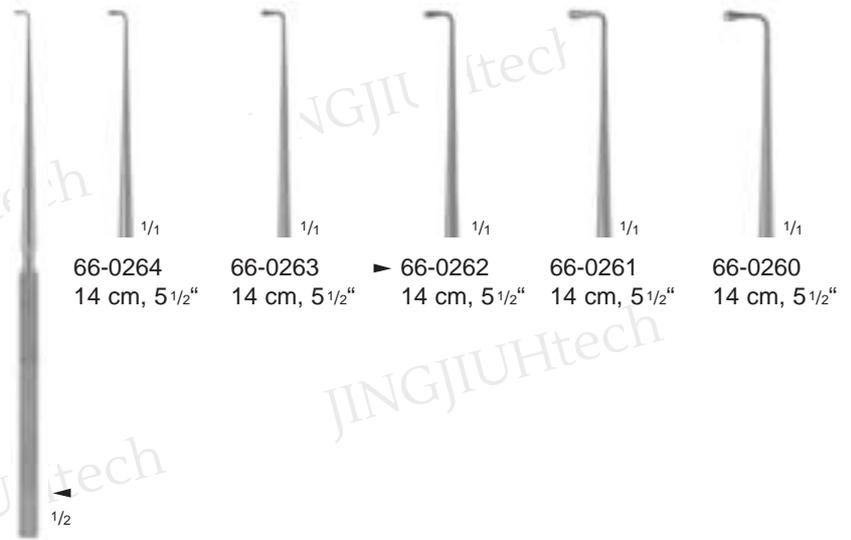


66-0255 14 cm, 5 1/2"
 ▶ 66-0256 14 cm, 5 1/2"
 66-0257 14 cm, 5 1/2"

LUCAE

66-0255
 - 66-0257

Ohrhäkchen
 Ear hooklets
 Ganchitos auriculares
 Crochets auriculaires
 Crochet auricolare

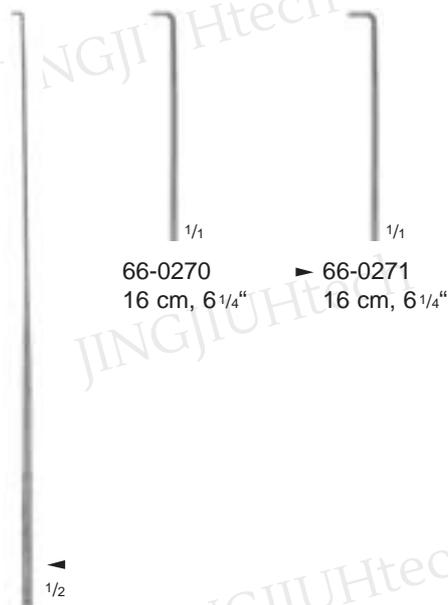


66-0264 14 cm, 5 1/2"
 66-0263 14 cm, 5 1/2"
 ▶ 66-0262 14 cm, 5 1/2"
 66-0261 14 cm, 5 1/2"
 66-0260 14 cm, 5 1/2"

WAGENER

66-0260
 - 66-0264

Ohrhäkchen
 Ear hooklets
 Ganchitos auriculares
 Crochets auriculaires
 Crochet auricolare

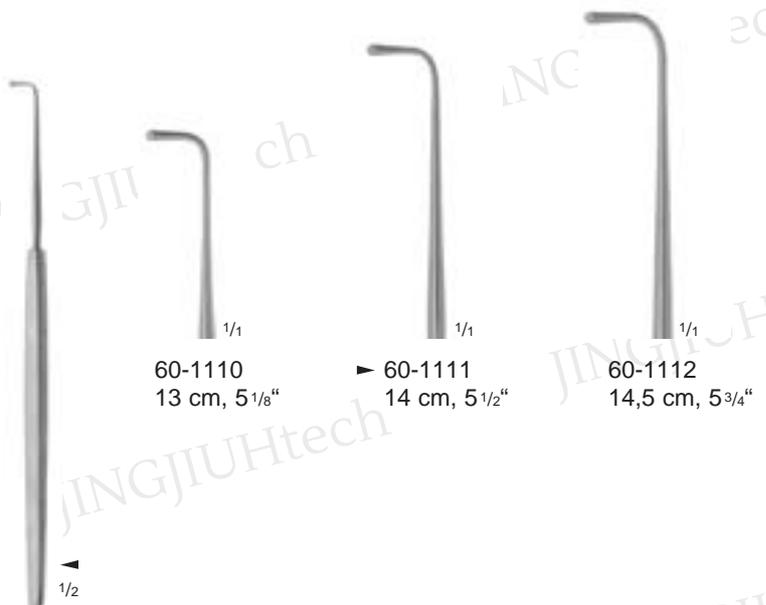


66-0270 16 cm, 6 1/4"
 ▶ 66-0271 16 cm, 6 1/4"

DAY

66-0270
 - 66-0271

Ohrhäkchen
 Ear hooklets
 Ganchitos auriculares
 Crochets auriculaires
 Crochet auricolare



60-1110 13 cm, 5 1/8"
 ▶ 60-1111 14 cm, 5 1/2"
 60-1112 14,5 cm, 5 3/4"

GRAEFE

60-1110
 - 60-1112

Schielhaken
 Strabismus hooks
 Ganchos para estrabismo
 Crochets à strabisme
 Crochet per strabismo



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



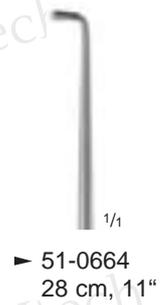
DANDY
 51-0660
 21,5 cm, 8 1/2"
 gerade
 straight
 recto
 droit
 retti



DANDY
 51-0662
 21,5 cm, 8 1/2"
 links
 left
 izquierdo
 à gauche
 sinistro



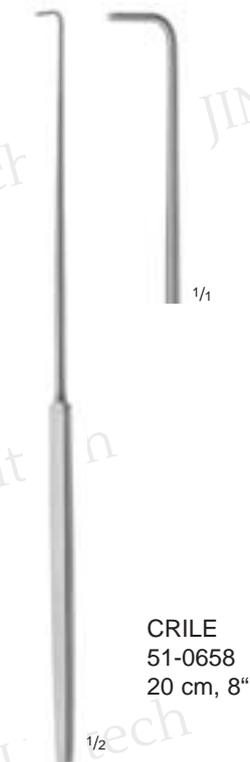
DANDY
 51-0661
 21,5 cm, 8 1/2"
 rechts
 right
 derecho
 à droite
 destro



51-0664
 28 cm, 11"



CRILE
 51-0657
 14,5 cm, 5 3/4"



CRILE
 51-0658
 20 cm, 8"



51-0665
 19 cm, 7 1/2"

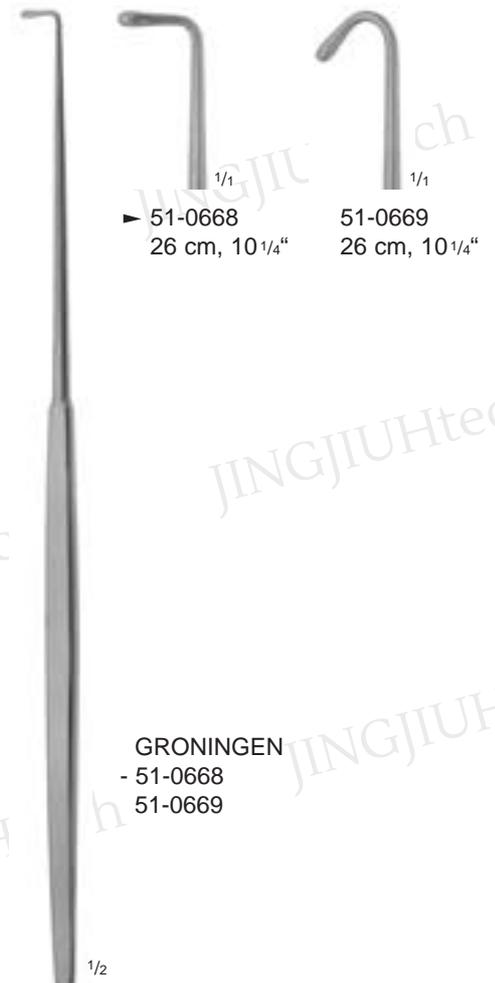
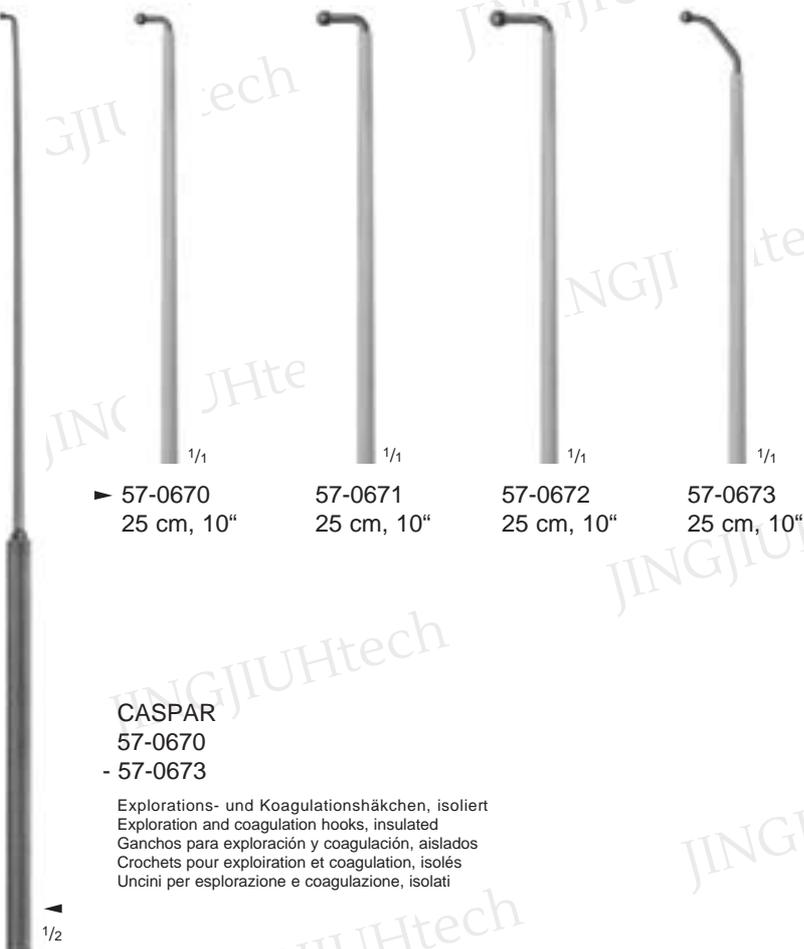
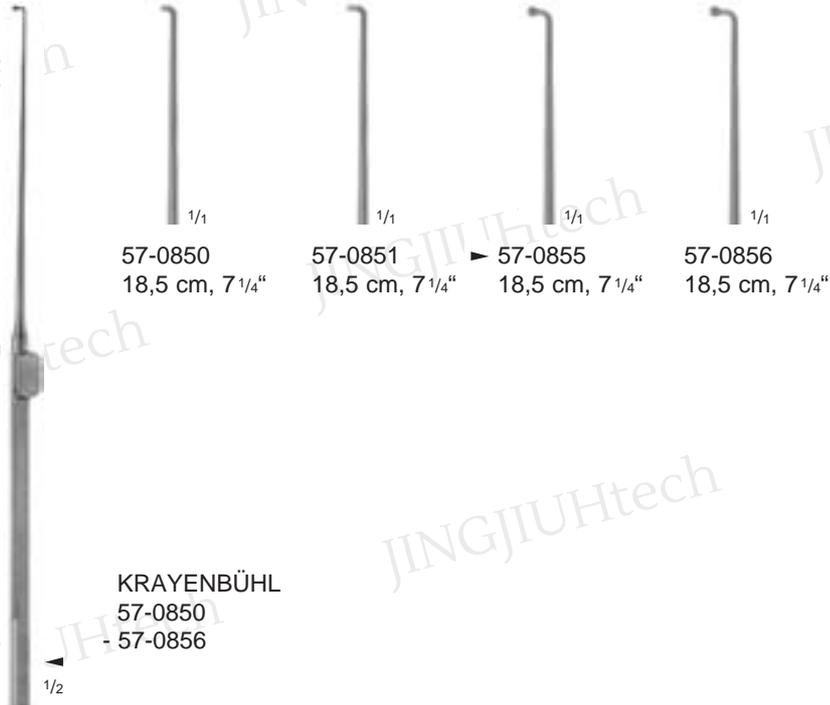
51-0666
 19 cm, 7 1/2"



51-0667
 28 cm, 11"

CUSHING
 51-0664
 - 51-0667

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





Wundhäkchen
Retractors
Separadores
Ecarteurs
Divaricatori



▶ 60-1215
12 cm, 4³/₄"
spitz
sharp
agudo
pointu
acuto



60-1216
12 cm, 4³/₄"
stumpf
blunt
romo
mousse
smusso

GRAEFE (TYRELL)
60-1215
- 60-1216

Hauthäkchen (Irishäkchen)
Skin retractors (iris hooks)
Ganchos para piel (gancho para iris)
Crochets à peau (Iris)
Divaricatori cutaneo (uncini per iride)



FRAZIER
51-0615
12,5 cm, 5"

Dura- und Hauthäkchen, spitz
Dura and skin retractor, sharp
Gancho para piel y dura-madre, agudo
Crochet à peau et à dure-mère, pointu
Divaricatore per pelle e dura-madre, acuto



KILNER
75-0220
13 cm, 5¹/₈"

Hauthäkchen, spitz
Skin retractor, sharp
Gancho para piel, agudo
Crochet à peau, pointu
Divaricatore cutaneo, acuto



KILNER
75-0218
15 cm, 6"

Hauthäkchen, spitz
Skin retractor, sharp
Gancho para piel, agudo
Crochet à peau, pointu
Divaricatore cutaneo, acuto



GILLIES
75-0215
18 cm, 7"

Hauthäkchen, spitz
Skin retractor, sharp
Gancho para piel, agudo
Crochet à pleau, pointu
Divaricatore cutaneo, acuto



GILLIES (CONVERSE)
75-0221
- 75-0222

Dura- und Hauthäkchen, spitz
Dura and skin retractors, sharp
Ganchos para piel y dura-madre, agudo
Crochets à peau et à dure-mère, pointus
Divaricatori per pelle e dura-madre, acuto



▶ 75-0221
18,5 cm, 7¹/₄"

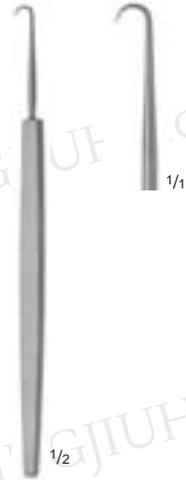


75-0222
18,5 cm, 7¹/₄"



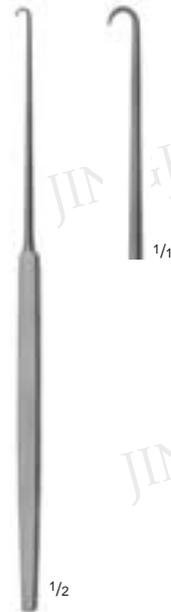
MOLDESTAD
30-0100
12 cm, 4 3/4"

Venenhaken
Vein retractor
Separador para venas
Ecarteur à veines
Divaricatore per vene



O'CONNOR
60-1260
12,5 cm, 5"

Hauthäkchen (Irishäkchen), spitz
Skin retractor (iris hook), sharp
Gancho para piel (gancho para iris), agudo
Crochet à peau (Iris), pointu
Uncino cutaneo (uncino per iride), acuto



COTTLE
51-0612
16 cm, 6 1/4"

Dura- und Hauthäkchen, spitz
Dura and skin retractor, sharp
Gancho para piel y dura-madre, agudo
Crochet à peau et à dure-mère, pointu
Uncino per pelle e dura-madre, acuto



JOSEPH
75-0330
16 cm, 6 1/4"

Häkchen für plastische Chirurgie, spitz
Hook for plastic surgery, sharp
Gancho para cirugía plástica, agudo
Crochet pour la chirurgie plastique, pointu
Uncino per chirurgia plastica, acuto



GRAHAM
51-0610
17 cm, 6 3/4"

Durahäkchen, stumpf
Dura hook, blunt
Gancho para dura-madre, romo
Crochet pour la dure-mère, mousse
Uncino per dura-madre, smusso



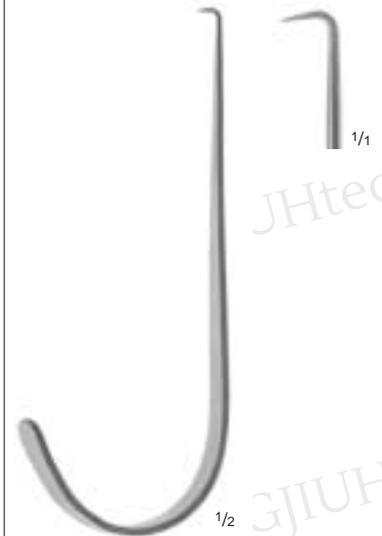
SACHS
51-0613
18,5 cm, 7 1/4"

Durahäkchen, spitz
Dura hook, sharp
Gancho para dura-madre, agudo
Crochet pour la dure-mère, pointu
Uncino per dura-madre, acuto



NEWS
87-0135
14,5 cm, 5 3/4"

Trachealhäkchen, spitz
Trachea retractor, sharp
Separador para la tráquea, agudo
Ecarteur pour trachéotomie, pointu
Uncino tracheale, acuto



JACKSON
87-0140
14 cm, 5 1/2"

Trachealhäkchen, spitz
Trachea retractor, sharp
Separador para la tráquea, agudo
Ecarteur pour trachéotomie, pointu
Uncino tracheale, acuto



Wundhäkchen
Retractors
Separadores
Ecarteurs
Divaricatori



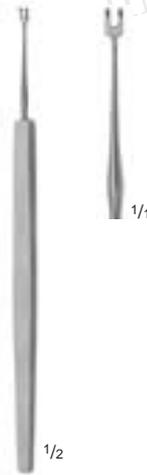
CUSHING
51-0600
14 cm, 5 1/2"

Durahäkchen, spitz
Dura hook, sharp
Gancho para dura-madre, agudo
Crochet pour la dure-mère, pointu
Uncino per dura-madre, acuto



COTTLE
75-0400
17 cm, 6 3/4"

Häkchen für plastische Chirurgie, spitz
Hook for plastic surgery, sharp
Gancho para cirugía plástica, agudo
Crochet pour la chirurgie plastique, pointu
Uncino per chirurgia plastica, acuto



GUTHRIE
60-1221
12,5 cm, 5"

Hauthäkchen (Irishäkchen), spitz
Skin retractor (iris hook), sharp
Gancho para piel (gancho para iris), agudo
Crochet à plaies (Iris), pointu
Divaricatore cutaneo (uncino per iride), acuto



GUTHRIE
60-1220
13 cm, 5 1/8"

Hauthäkchen (Irishäkchen), spitz
Skin retractor (iris hook), sharp
Gancho para piel (gancho para iris), agudo
Crochet à plaies (Iris), pointu
Divaricatore cutaneo (uncino per iride), acuto



ROLLET
20-0100
13,5 cm, 5 1/4"

spitz
sharp
agudo
pointu
acuto



KNAPP
20-0101
13,5 cm, 5 1/4"

stumpf
blunt
romo
mousse
smusso



FREER
75-0325
15 cm, 6"

spitz
sharp
agudo
pointu
acuto



KNAPP
20-0105
16 cm, 6 1/4"

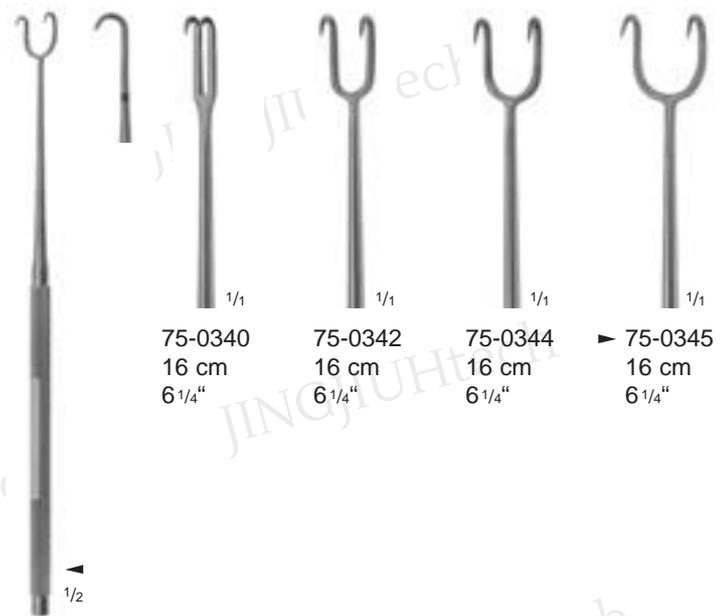
spitz
sharp
agudo
pointu
acuto



▶ 20-0171
12 cm, 4 3/4"
 20-0172
12 cm, 4 3/4"

LAHEY
 20-0171
 - 20-0172

spitz
 sharp
 agudo
 pointu
 acuto



75-0340
16 cm
6 1/4"
 75-0342
16 cm
6 1/4"
 75-0344
16 cm
6 1/4"
 ▶ 75-0345
16 cm
6 1/4"

JOSEPH
 75-0340
 - 75-0345

Häkchen für plastische Chirurgie, spitz
 Hooks for plastic surgery, sharp
 Ganchos para cirugía plástica, agudos
 Crochets pour la chirurgie plastique, pointu
 Uncini per chirurgia plastica, acuti



20-0251
15 cm, 6"
 ▶ 20-0252
15 cm, 6"

20-0253
15 cm, 6"
 20-0254
15 cm, 6"

20-0251
 - 20-0254

Trachealhäkchen, spitz / flexibel
 Trachea retractors, sharp / flexible
 Separadores para la tráquea, agudos / flexibles
 Ecarteurs pour trachéotomie, pointu / flexible
 Uncini tracheali, acuti / flessibili



20-0261
15 cm, 6"
 ▶ 20-0262
15 cm, 6"

20-0263
15 cm, 6"
 20-0264
15 cm, 6"

20-0261
 - 20-0264

Trachealhäkchen, stumpf / flexibel
 Trachea retractors, blunt / flexible
 Separadores para la tráquea, romos / flexibles
 Ecarteurs pour trachéotomie, mousse / flexible
 Uncini tracheali, smussi / flessibili

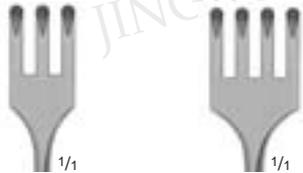


Wundhäkchen
Retractors
Separadores
Ecarteurs
Divaricatori



▶ 20-0191
16,5 cm, 6 1/2"

20-0192
16,5 cm, 6 1/2"



20-0193
16,5 cm, 6 1/2"

20-0194
16,5 cm, 6 1/2"

20-0191
- 20-0194

Trachealhäkchen, spitz
Trachea retractors, sharp
Separadores para la tráquea, agudos
Ecarteurs pour trachéotomie, pointu
Uncini tracheali, acuti



▶ 20-0195
16,5 cm, 6 1/2"

20-0196
16,5 cm, 6 1/2"



20-0197
16,5 cm, 6 1/2"

20-0198
16,5 cm, 6 1/2"

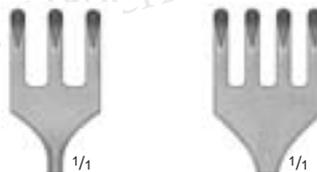
20-0195
- 20-0198

Trachealhäkchen, stumpf
Trachea retractors, blunt
Separadores para la tráquea, romos
Ecarteurs pour trachéotomie, mousse
Uncini tracheali, smussi



▶ 20-0201
17 cm, 6 3/4"

20-0202
17 cm, 6 3/4"



20-0203
17 cm, 6 3/4"

20-0204
17 cm, 6 3/4"

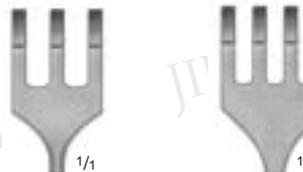
20-0201
- 20-0204

Trachealhäkchen, spitz
Trachea retractors, sharp
Separadores para la tráquea, agudos
Ecarteurs pour trachéotomie, pointu
Uncini tracheali, acuti



▶ 20-0211
17 cm, 6 3/4"

20-0212
17 cm, 6 3/4"



20-0213
17 cm, 6 3/4"

20-0214
17 cm, 6 3/4"

20-0211
- 20-0214

Trachealhäkchen, stumpf
Trachea retractors, blunt
Separadores para la tráquea, romos
Ecarteurs pour trachéotomie, mousse
Uncini tracheali, smussi



SACHS
 51-0650
 21,5 cm, 8 1/2"
 Fistelhaken
 Fistula hook
 Gancho para fistulas
 Crochet pour fistules
 Uncino per fistole



EMMET
 96-0251
 22 cm, 8 3/4"
 Fistelhaken
 Fistula hook
 Gancho para fistulas
 Crochet pour fistules
 Uncino per fistole



SIMON
 20-0120
 22 cm, 8 3/4"
 Fistelhaken
 Fistula hook
 Gancho para fistulas
 Crochet pour fistules
 Uncino per fistole



FOMON
 75-0430
 16 cm, 6 1/4"
 Choanenhaken
 Hook for posterior nares
 Gancho para las coanas
 Crochet nasal
 Uncino per narici posteriori



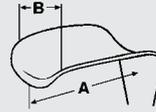
FOMON
 75-0435
 16 cm, 6 1/4"
 Nasenflügelhaken
 Hook for posterior nares
 Gancho para las coanas
 Crochet nasal
 Uncino per narici posteriori



COTTLE-NEIVERT
 75-0412
 20,5 cm, 8"
 Nasenflügelhaken mit Säge- oder
 Messerführung
 Hook for posterior nares with saw
 or knife guide
 Gancho para las coanas con guia
 para sierra o para cuchillo
 Crochet nasal avec scie ou couteau
 guides
 Uncino per narici posteriori con guida
 per lama o coltello



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



60-1208
4,5 x 8 mm (AxB)



60-1199
9 x 10 mm (AxB)



60-1200
9 x 12 mm (AxB)



60-1201
11 x 14 mm (AxB)



▶ 60-1202
12 x 16 mm (AxB)



60-1203
13 x 18 mm (AxB)



1/2

DESMARRES

60-1199
- 60-1208
14 cm, 5 1/2"

Venenhaken (Lidhalter)
Vein retractors (lid retractors)
Separadores para venas
(separadores para párpados)
Ecarteurs à veines
(releveurs de paupières)
Divaricatori per vene
(Divaricatori palpebra)



30-0040
4,5 x 8 mm (AxB)



30-0041
9 x 10 mm (AxB)



30-0042
9 x 12 mm (AxB)



30-0043
11 x 14 mm (AxB)



▶ 30-0044
12 x 16 mm (AxB)



30-0045
13 x 18 mm (AxB)



1/2

CUSHING

30-0040
- 30-0045
20 cm, 8"

Venenhaken
Vein retractors
Separadores para venas
Ecarteurs à veines
Divaricatori per vene



30-0090
4,5 x 8 mm (AxB)



30-0091
9 x 10 mm (AxB)



30-0092
9 x 12 mm (AxB)



30-0093
11 x 14 mm (AxB)



▶ 30-0094
12 x 16 mm (AxB)



30-0095
13 x 18 mm (AxB)



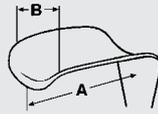
1/2

CUSHING

30-0090
- 30-0095
24 cm, 9 1/2"

Venenhaken
Vein retractors
Separadores para venas
Ecarteurs à veines
Divaricatori per vene

Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



11 x 12 mm (AxB)

CUSHING
20-0495
22,5 cm, 9"

Venenhaken
Vein retractor
Separador para venas
Ecarteur à veines
Divaricatore per vene



30-0135
8 x 5 mm (AxB)



30-0136
9 x 7 mm (AxB)



▶ 30-0137
9 x 10 mm (AxB)



30-0138
9 x 12 mm (AxB)



30-0139
10 x 15 mm (AxB)

KIRKLIN
30-0135
- 30-0139
13,5 cm, 5 1/4"

Venenhaken , biegsam
Vein retractors , malleable
Separadores para venas, maleables
Ecarteurs à veines, malléables
Divaricatori per veni, malleabili



30-0160
8 x 8 mm (AxB)



30-0161
10 x 11 mm (AxB)



30-0162
10 x 15 mm (AxB)



▶ 30-0163
12 x 17 mm (AxB)



30-0164
13 x 20 mm (AxB)



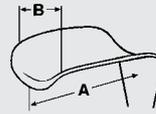
30-0165
14 x 23 mm (AxB)

MARBERGER (GIL-VERNET)
30-0160
- 30-0165
24 cm, 9 1/2"

Venen- und Hilushaken, biegsam
Vein and hilar retractors, malleable
Separadores para venas y hilaes, maleables
Ecarteurs à veines et à hile rénal, malléables
Divaricatori per veni e hilus, malleabili



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



SENN-GREEN
20-0102
- 20-0103
16 cm, 6 1/4"

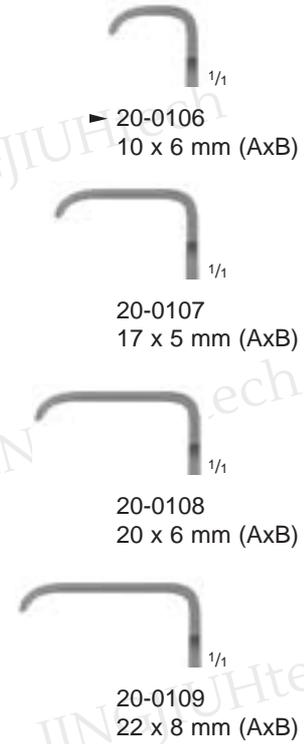


▶ 20-0102
10 x 6 mm (Ax B)

20-0103
20 x 6 mm (Ax B)



MINI-LANGENBECK
20-0106
- 20-0109
16 cm, 6 1/4"



▶ 20-0106
10 x 6 mm (Ax B)

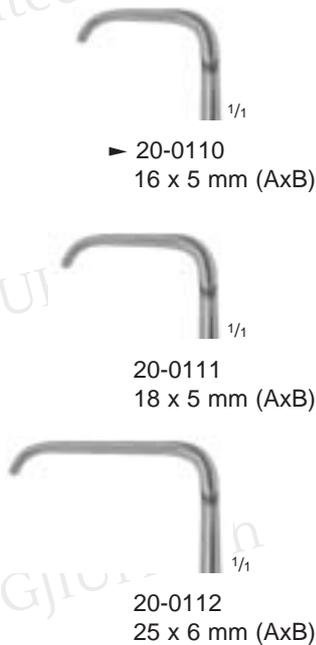
20-0107
17 x 5 mm (Ax B)

20-0108
20 x 6 mm (Ax B)

20-0109
22 x 8 mm (Ax B)



MOBERG
20-0110
- 20-0112
17,5 cm, 7"



▶ 20-0110
16 x 5 mm (Ax B)

20-0111
18 x 5 mm (Ax B)

20-0112
25 x 6 mm (Ax B)

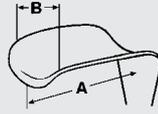


LAHEY
12-0340
20 cm, 8"
Kropfwundhaken
Goitre retractor
Separador para bocio
Ecarteur à goitre
Divaricatore per gozzo



25 x 6 mm (Ax B)

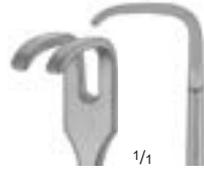
Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



11 x 7 mm (AxB)

PAUL
 63-2965
 12,5 cm, 5"

Sehnscheidenhaken
 Tendon sheath retractor
 Separador para vainas tendinosas
 Ecarteur à gaines tendineuses
 Divaricatori per guaina tendinea



20-0176
 12 x 6 mm (AxB)



20-0177
 12 x 11 mm (AxB)



20-0179
 15 x 11 mm (AxB)

KLAPP
 20-0176
 - 20-0179
 17,5 cm, 7"

Sehnscheidenhaken
 Tendon sheath retractors
 Separadores para vainas tendinosas
 Ecarteurs à gaines tendineuses
 Divaricatori per guaina tendinea



20-0115
 15 x 6 mm (AxB)



20-0114
 15 x 6 mm (AxB)

STRANDELL-STILLE
 20-0114
 - 20-0115
 19 cm, 7 1/2"

Sehnscheidenhaken
 Tendon sheath retractors
 Separadores para vainas tendinosas
 Ecarteurs à gaines tendineuses
 Divaricatori per guaina tendinea



20-0132
 18 x 7 mm (AxB)



20-0133
 16 x 5 mm (AxB)



20-0134
 7 x 4 mm (AxB)



20-0135
 10 x 3 mm (AxB)



20-0136
 7 x 4 mm (AxB)

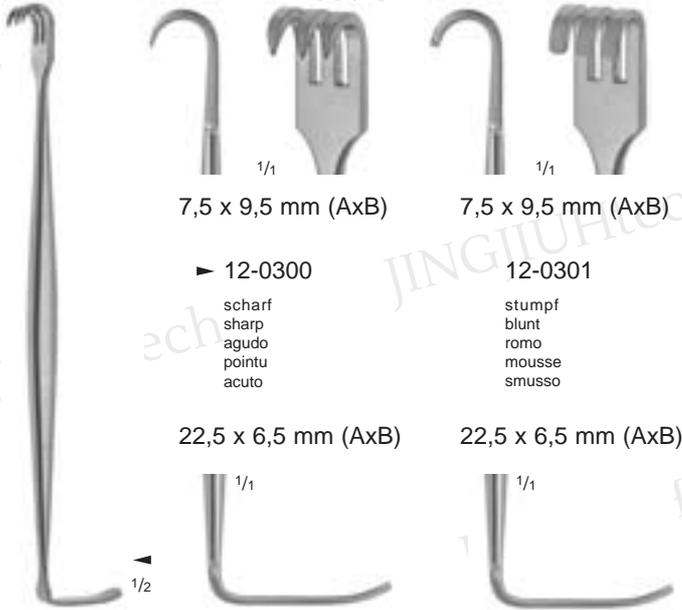
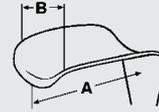


20-0137
 7 x 9 mm (AxB)

MEYERDING
 20-0132
 - 20-0137
 17,5 cm, 7"



Wundhaken, doppelendig
 Retractors, double-ended
 Separadores, dobles
 Ecarteurs doubles
 Divaricatori, doppi



7,5 x 9,5 mm (AxB)

7,5 x 9,5 mm (AxB)

► 12-0300

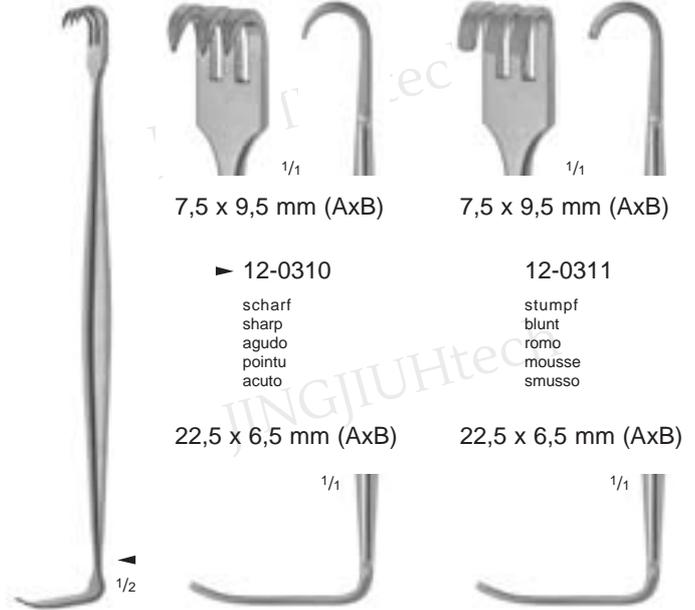
scharf
sharp
agudo
pointu
acuto

12-0301

stumpf
blunt
romo
mousse
smusso

22,5 x 6,5 mm (AxB)

22,5 x 6,5 mm (AxB)



7,5 x 9,5 mm (AxB)

7,5 x 9,5 mm (AxB)

► 12-0310

scharf
sharp
agudo
pointu
acuto

12-0311

stumpf
blunt
romo
mousse
smusso

22,5 x 6,5 mm (AxB)

22,5 x 6,5 mm (AxB)

SENN-MILLER
12-0300
- 12-0301
16 cm, 6 1/4"

MATHIEU
12-0310
- 12-0311
16 cm, 6 1/4"



8 x 3 mm (AxB)

15 x 5 mm (AxB)

RAGNELL-DAVIS
75-0620
15 cm, 6"

Haken für plastische Chirurgie
Hook for plastic surgery
Gancho para cirugía plástica
Ecarteur pour la chirurgie plastique
Divaricatore per chirurgia plastica



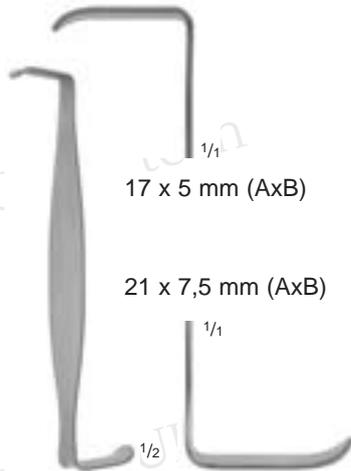
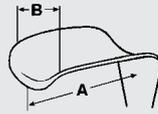
8 x 7 mm (AxB)

15 x 11 mm (AxB)

JACKSON
87-0200
17,5 cm, 7"

Tracheal-Haken
Trachea retractor
Separador para la tráquea
Ecarteur pour la trachée
Divaricatore per trachea

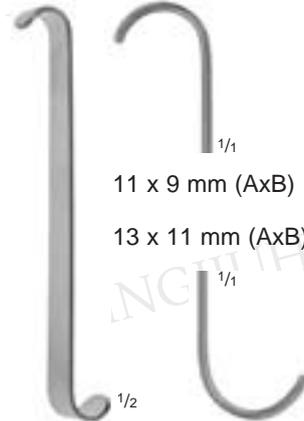
Wundhaken, doppelendig
 Retractors, double-ended
 Separadores, dobles
 Ecarteurs doubles
 Divaricatori, doppi



17 x 5 mm (AxB)

21 x 7,5 mm (AxB)

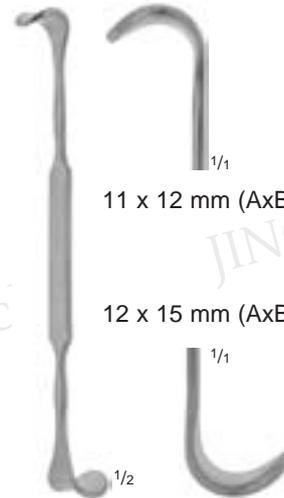
CRILE
 12-0350
 10,5 cm, 4 1/8"



11 x 9 mm (AxB)

13 x 11 mm (AxB)

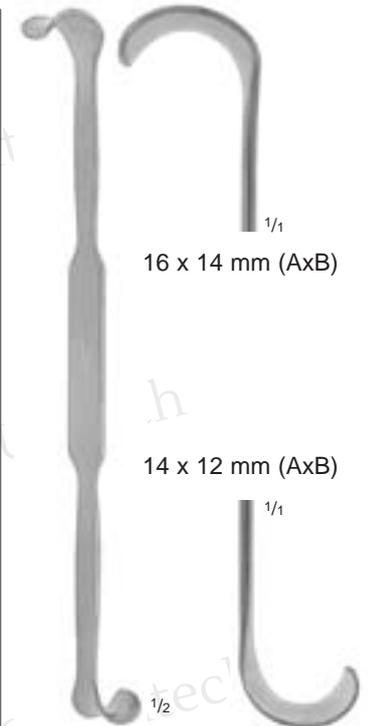
LUER
 12-0352
 11 cm, 4 3/8"



11 x 12 mm (AxB)

12 x 15 mm (AxB)

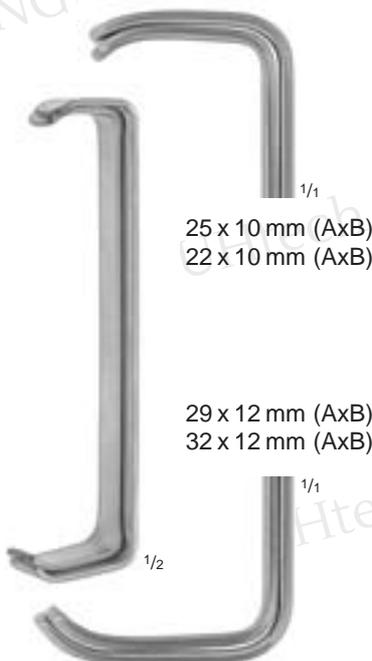
ROSE
 12-0354
 13 cm, 5 1/8"



16 x 14 mm (AxB)

14 x 12 mm (AxB)

ROSE
 12-0355
 19 cm, 7 1/2"

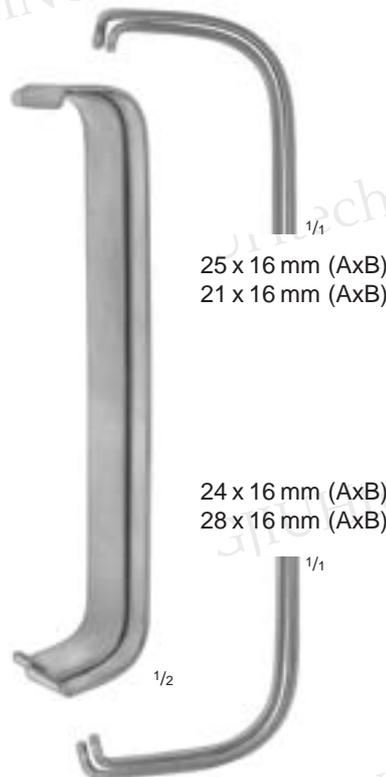


25 x 10 mm (AxB)
 22 x 10 mm (AxB)

29 x 12 mm (AxB)
 32 x 12 mm (AxB)

FARABEUF
 20-0431
 12,5 cm, 5"

Satz • Set • Juego • Jeu • Serie

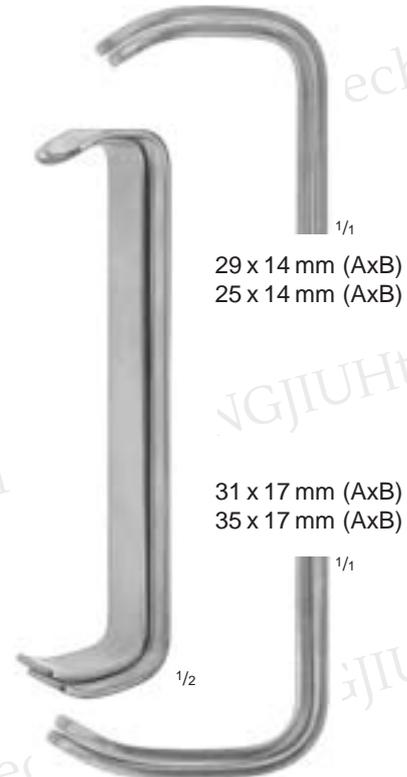


25 x 16 mm (AxB)
 21 x 16 mm (AxB)

24 x 16 mm (AxB)
 28 x 16 mm (AxB)

FARABEUF
 20-0430
 15,5 cm, 6"

Satz • Set • Juego • Jeu • Serie



29 x 14 mm (AxB)
 25 x 14 mm (AxB)

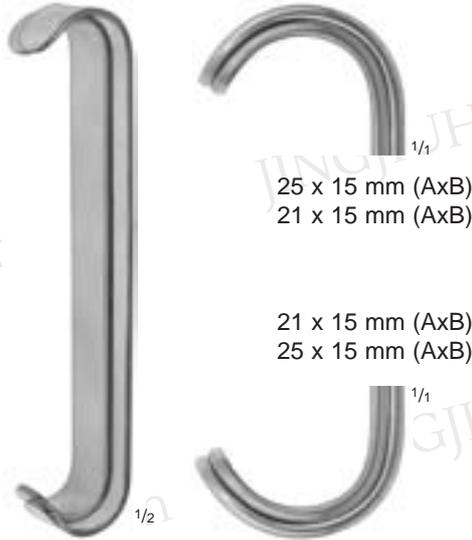
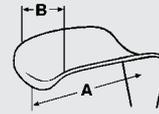
31 x 17 mm (AxB)
 35 x 17 mm (AxB)

COLLIN
 20-0402
 14,5 cm, 5 3/4"

Satz • Set • Juego • Jeu • Serie



Wundhaken, doppelendig
 Retractors, double-ended
 Separadores, dobles
 Ecarteurs doubles
 Divaricatori, doppi

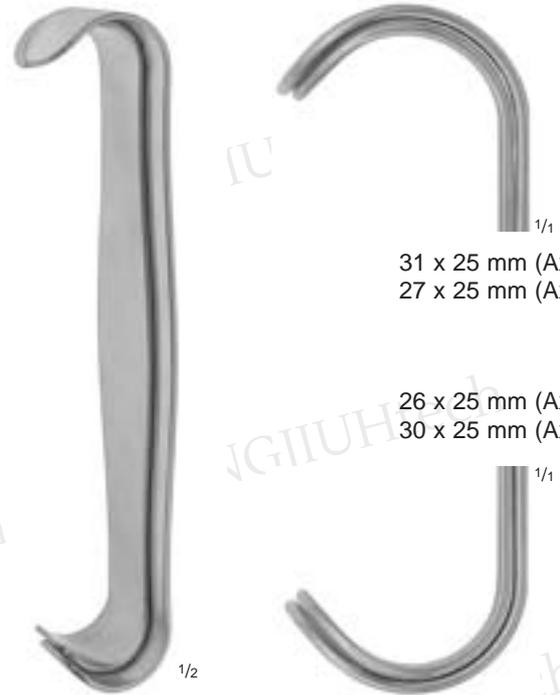


25 x 15 mm (AxB)
 21 x 15 mm (AxB)

21 x 15 mm (AxB)
 25 x 15 mm (AxB)

PARKER
 20-0460
 14 cm, 5 1/2"

Satz • Set • Juego • Jeu • Serie

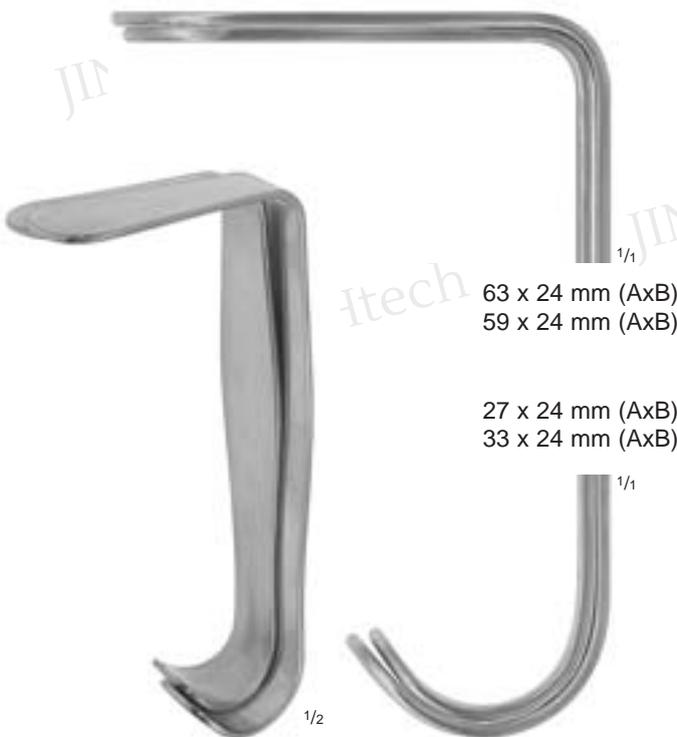


31 x 25 mm (AxB)
 27 x 25 mm (AxB)

26 x 25 mm (AxB)
 30 x 25 mm (AxB)

PARKER
 20-0465
 18 cm, 7"

Satz • Set • Juego • Jeu • Serie

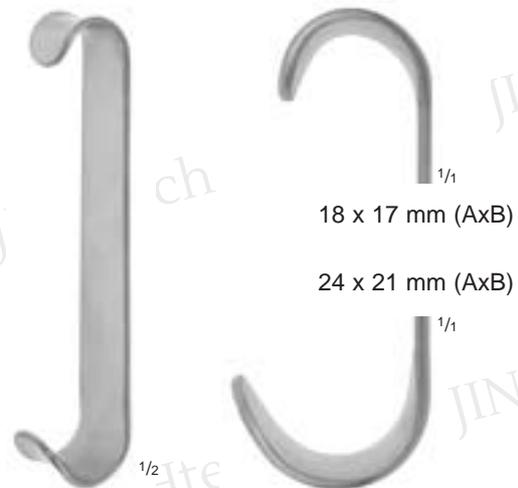


63 x 24 mm (AxB)
 59 x 24 mm (AxB)

27 x 24 mm (AxB)
 33 x 24 mm (AxB)

PARKER-MOTT
 20-0470
 14,5 cm, 5 3/4"

Satz • Set • Juego • Jeu • Serie

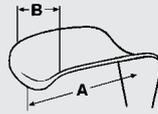


18 x 17 mm (AxB)

24 x 21 mm (AxB)

BABY-ROUX
 20-0415
 12,5 cm, 5"

Wundhaken, doppelendig
 Retractors, double-ended
 Separadores, dobles
 Ecarteurs doubles
 Divaricatori, doppi



ROUX
 ► 20-0410
 17 cm, 6³/₄"

Satz, Fig. 1 - 3 • Set, fig. 1 - 3 • Juego, fig. 1 - 3 • Jeu, fig. 1 - 3 • Serie, fig. 1 - 3



21 x 24 mm (AxB)
 20-0411
 14,5 cm, 5³/₄"

Fig. 1



27 x 26 mm (AxB)
 20-0412
 15,5 cm, 6"

Fig. 2

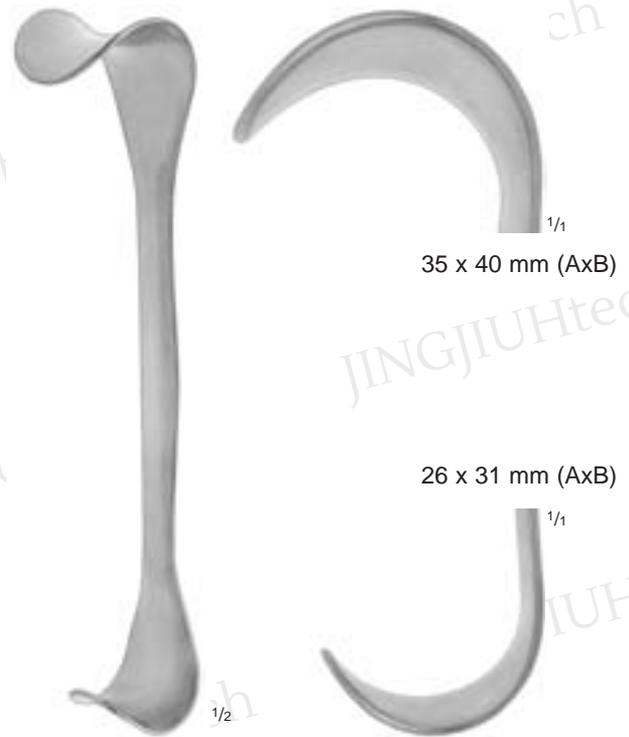


31 x 30 mm (AxB)
 20-0413
 17 cm, 6³/₄"

Fig. 3



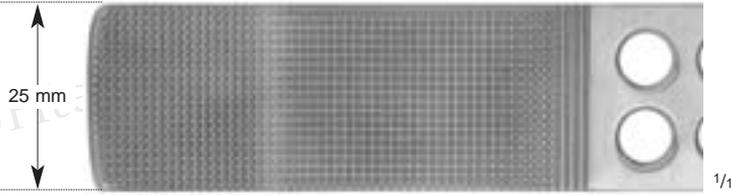
COLLIN - HARTMANN
 20-0406
 15,5 cm, 6"



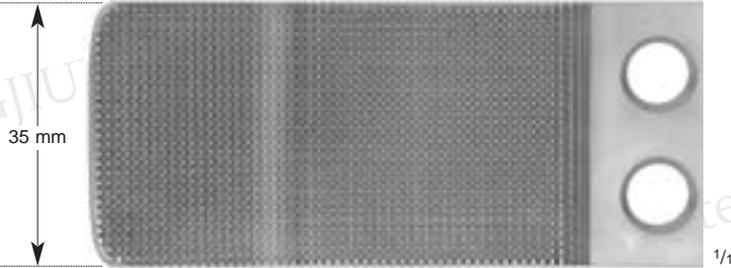
GOELET
 20-0490
 19 cm, 7¹/₂"



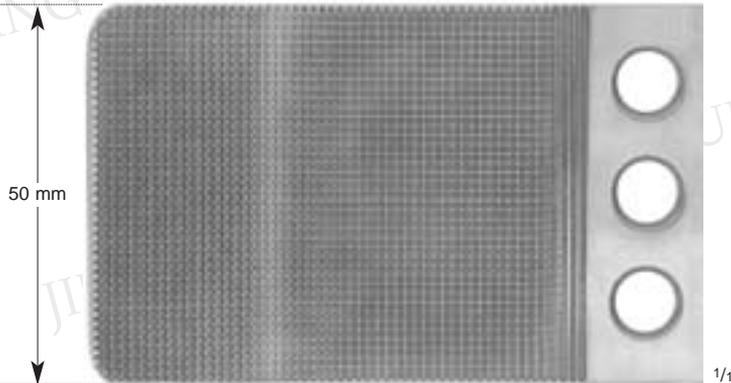
Wundhaken, doppelendig
Retractors, double-ended
Separadores, dobles
Ecarteurs doubles
Divaricatori, doppi



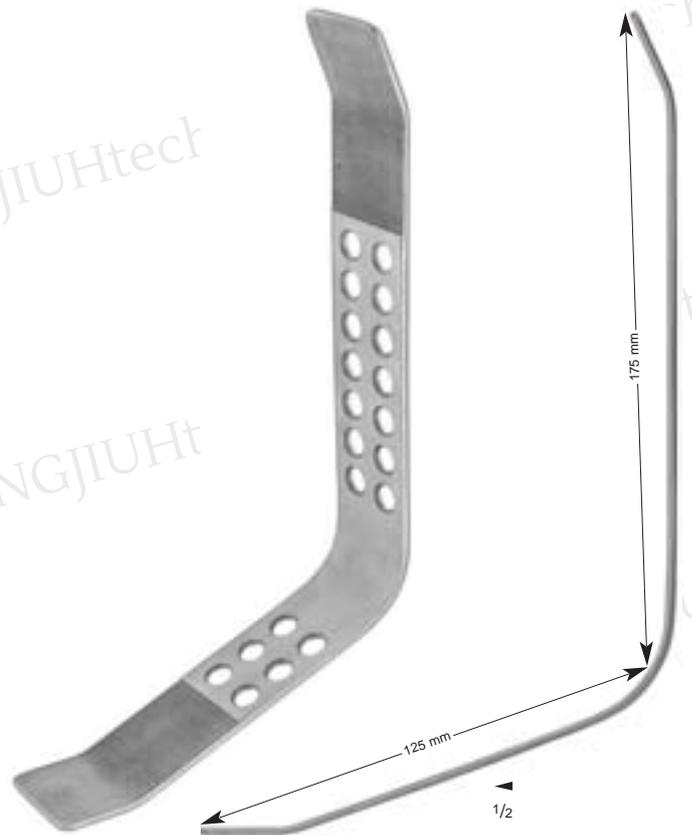
20-0440
125 / 175 x 25 mm



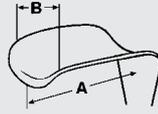
▶ 20-0442
125 / 175 x 35 mm



20-0444
125 / 175 x 50 mm



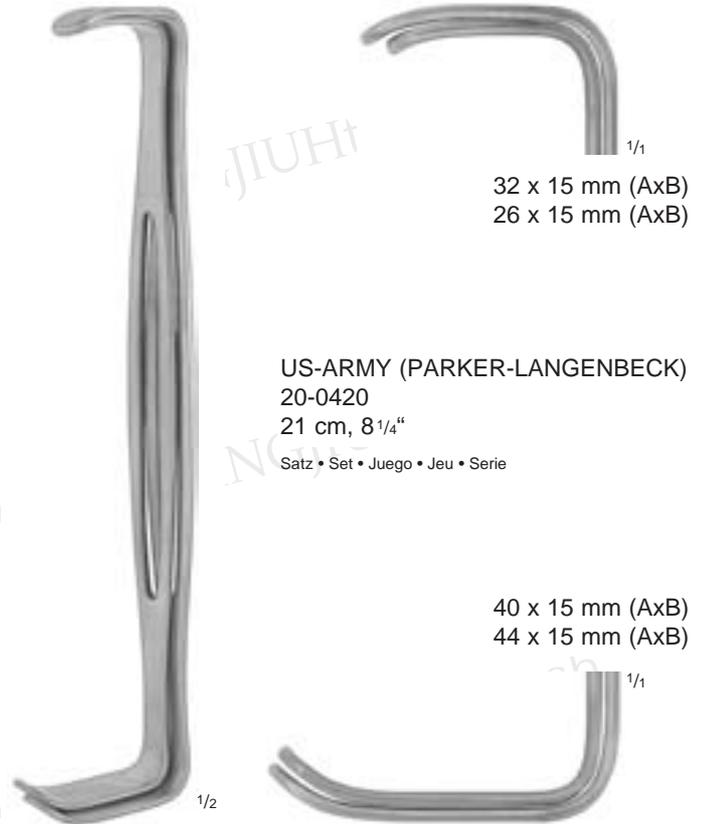
THORLAKSON
20-0440
- 20-0444
25 cm, 10"



MATHIEU
 20-0424
 20,5 cm, 8"
 Satz • Set • Juego • Jeu • Serie

50 x 13 mm (AxB)
 44 x 13 mm (AxB)

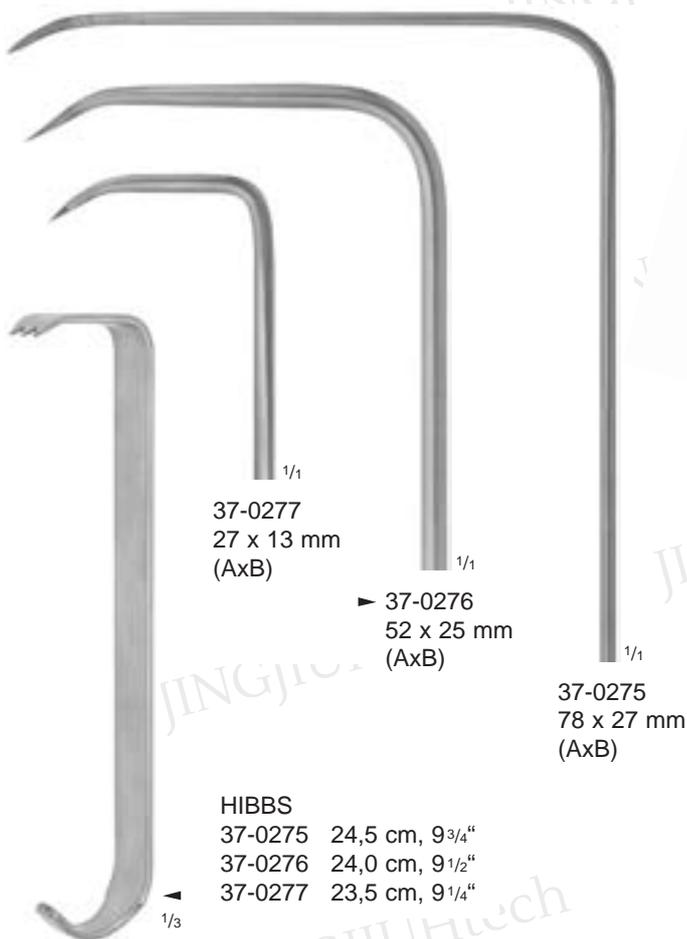
40 x 26 mm (AxB)
 45 x 26 mm (AxB)



US-ARMY (PARKER-LANGENBECK)
 20-0420
 21 cm, 8 1/4"
 Satz • Set • Juego • Jeu • Serie

32 x 15 mm (AxB)
 26 x 15 mm (AxB)

40 x 15 mm (AxB)
 44 x 15 mm (AxB)

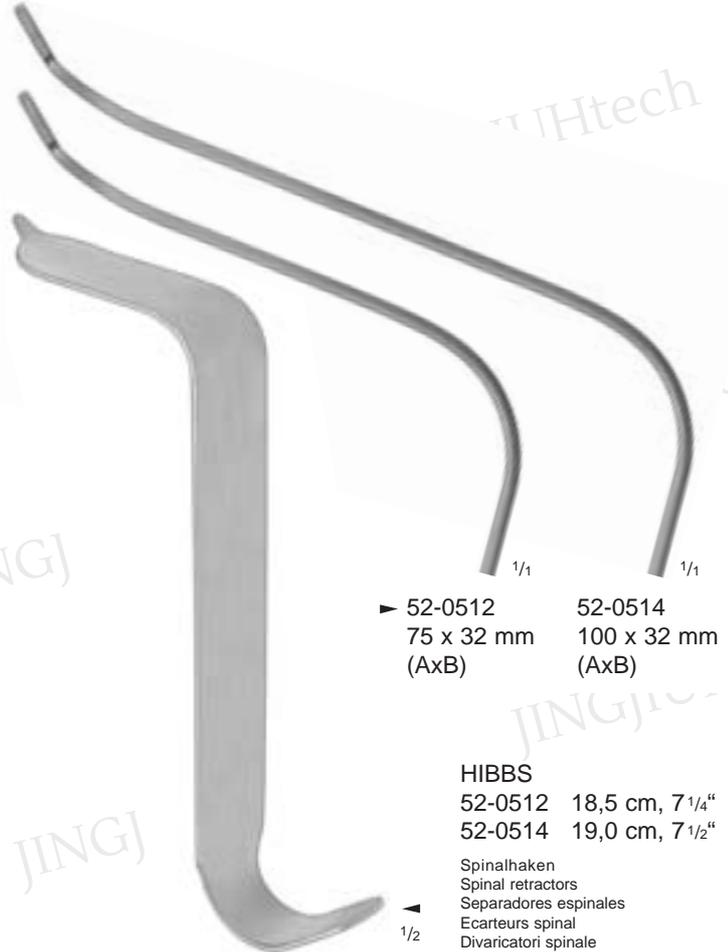


37-0277
 27 x 13 mm (AxB)

37-0276
 52 x 25 mm (AxB)

37-0275
 78 x 27 mm (AxB)

HIBBS
 37-0275 24,5 cm, 9 3/4"
 37-0276 24,0 cm, 9 1/2"
 37-0277 23,5 cm, 9 1/4"



52-0512
 75 x 32 mm (AxB)

52-0514
 100 x 32 mm (AxB)

HIBBS
 52-0512 18,5 cm, 7 1/4"
 52-0514 19,0 cm, 7 1/2"

Spinalhaken
 Spinal retractors
 Separadores espinales
 Ecarteurs spinal
 Divaricatori spinale

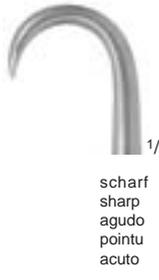


Wund- und Knochenhaken
 Retractors and Bone Retractors
 Separadores y separadores para huesos
 Ecarteurs et Ecarteurs à os
 Divaricatori e Divaricatori per ossa



KOCHER
 20-0280
 20 cm, 8"

1/2



scharf
 sharp
 agudo
 pointu
 acuto

1/1



KOCHER
 20-0281
 - 20-0290

1/2



▶ 20-0281
 22 cm, 8 3/4"
 scharf
 sharp
 agudo
 pointu
 acuto

1/1



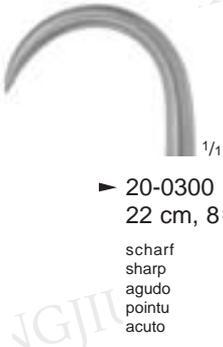
▶ 20-0290
 22 cm, 8 3/4"
 stumpf
 blunt
 romo
 mousse
 smusso

1/1



VOLKMANN
 20-0300
 - 20-0310

1/2



▶ 20-0300
 22 cm, 8 3/4"
 scharf
 sharp
 agudo
 pointu
 acuto

1/1



▶ 20-0310
 22 cm, 8 3/4"
 stumpf
 blunt
 romo
 mousse
 smusso

1/1



VOLKMANN
 20-0220
 - 20-0230

1/2



▶ 20-0220
 22 cm, 8 3/4"
 scharf
 sharp
 agudo
 pointu
 acuto

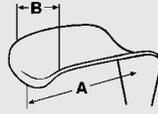
1/1



▶ 20-0230
 22 cm, 8 3/4"
 stumpf
 blunt
 romo
 mousse
 smusso

1/1

Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



20-0221
 10 x 8 mm (AxB)



20-0231
 10 x 8 mm (AxB)



20-0222
 10 x 13 mm (AxB)



20-0232
 10 x 13 mm (AxB)



20-0223
 10 x 18 mm (AxB)



20-0233
 10 x 18 mm (AxB)



▶ 20-0224
 10 x 28 mm (AxB)



20-0234
 10 x 28 mm (AxB)



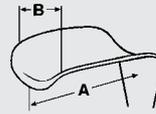
VOLKMANN
 20-0221
 - 20-0234
 23 cm, 9"

scharf
 sharp
 agudo
 pointu
 acuto

stumpf
 blunt
 romo
 mousse
 smusso



Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



20-0302
 10 x 8 mm (AxB)



20-0352
 10 x 8 mm (AxB)



20-0312
 10 x 8 mm (AxB)



20-0303
 10 x 13 mm (AxB)



20-0353
 10 x 13 mm (AxB)



20-0313
 10 x 13 mm (AxB)



20-0304
 10 x 18 mm (AxB)



20-0354
 10 x 18 mm (AxB)



20-0314
 10 x 18 mm (AxB)



▶ 20-0306
 10 x 28 mm (AxB)



20-0356
 10 x 28 mm (AxB)



20-0316
 10 x 28 mm (AxB)



20-0308
 10 x 40 mm (AxB)



20-0318
 10 x 40 mm (AxB)

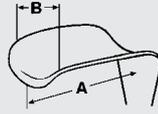


VOLKMANN
 20-0302
 - 20-0356
 22,5 cm, 9"

scharf
 sharp
 agudo
 pointu
 acuto

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

stumpf
 blunt
 romo
 mousse
 smusso



20-0282
15 x 9 mm (AxB)



20-0272
15 x 9 mm (AxB)



20-0292
15 x 9 mm (AxB)



20-0283
15 x 13 mm (AxB)



20-0273
15 x 13 mm (AxB)



20-0293
15 x 13 mm (AxB)



KOCHER
20-0272
- 20-0296
22,5 cm, 9"



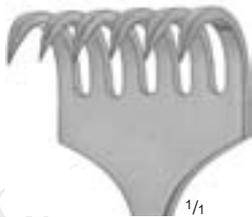
20-0284
15 x 18 mm (AxB)



20-0274
15 x 18 mm (AxB)



20-0294
15 x 18 mm (AxB)



20-0286
15 x 30 mm (AxB)



20-0276
15 x 30 mm (AxB)



20-0296
15 x 30 mm (AxB)

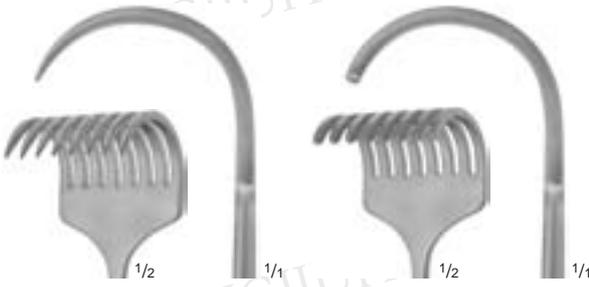
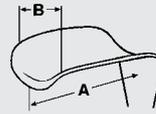
scharf
sharp
agudo
pointu
acuto

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

stumpf
blunt
romo
mousse
smusso



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



20-0750
26 x 39 mm (AxB)

scharf
sharp
agudo
pointu
acuto

▶ 20-0751
26 x 39 mm (AxB)

stumpf
blunt
romo
mousse
smusso

KOERTE
20-0750
- 20-0751
24 cm, 9 1/2"

Griff vertikal zum Blatt
handle vertical to the blade
mango vertical a la hoja
manche vertical à la valve
impugnatura verticale a lama

1/2



25 x 60 mm (AxB)

20-0753
25 cm, 10"

scharf
sharp
agudo
pointu
acuto

1/2



38 x 56 mm (AxB)

OLLIER
20-0760
23 cm, 9"

1/2



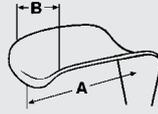
46 x 55 mm (AxB)

KOERTE
20-0754
24 cm, 9 1/2"

Griff vertikal zum Blatt
handle vertical to the blade
mango vertical a la hoja
manche vertical à la valve
impugnatura verticale a lama

1/2

Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



20-0774
 40 x 40 mm (AxB)



▶ 20-0775
 47 x 50 mm (AxB)



ISRAEL
 20-0774
 - 20-0777
 24,5 cm, 9³/₄"



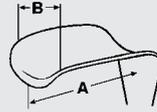
20-0776
 53 x 60 mm (AxB)



20-0777
 70 x 70 mm (AxB)



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



20-0530
30 x 10 mm (AxB)



▶ 20-0534
30 x 14 mm (AxB)



20-0535
30 x 16 mm (AxB)



20-0531
40 x 10 mm (AxB)



20-0532
42 x 13 mm (AxB)



20-0533
40 x 15 mm (AxB)



20-0536
50 x 11 mm (AxB)

LANGENBECK
20-0530
- 20-0536
21,5 cm, 8 1/2"



20-0551
30 x 10 mm (AxB)



▶ 20-0552
30 x 14 mm (AxB)



20-0553
30 x 16 mm (AxB)



20-0555
40 x 10 mm (AxB)



20-0561
42 x 13 mm (AxB)

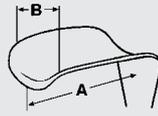


20-0556
40 x 15 mm (AxB)

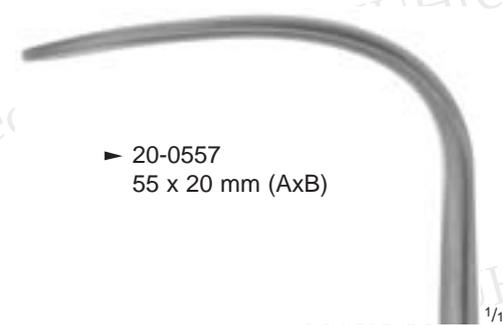


20-0562
50 x 11 mm (AxB)

LANGENBECK
20-0551
- 20-0562
21 cm, 8 1/4"



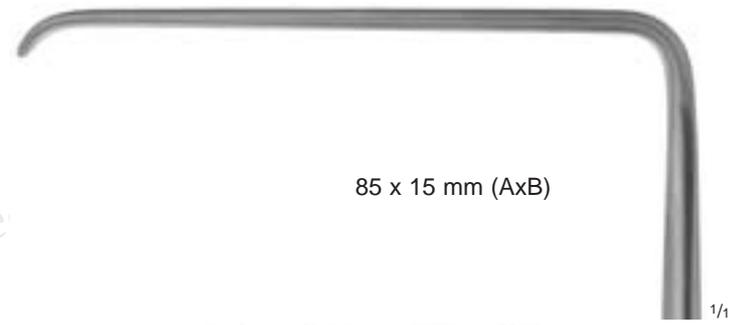
▶ 20-0557
 55 x 20 mm (AxB)



20-0558
 60 x 20 mm (AxB)



85 x 15 mm (AxB)



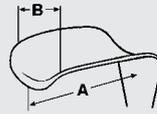
LANGENBECK
 20-0557 22,5 cm, 9"
 20-0558 21,5 cm, 8 1/2"



LANGENBECK
 20-0559
 21,5 cm, 8 1/2"



Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



KOCHER-LANGENBECK
 20-0570
 - 20-0583
 21,5 cm, 8 1/2"



20-0570
 25 x 6 mm (AxB)



20-0571
 35 x 8 mm (AxB)



20-0572
 35 x 11 mm (AxB)



20-0583
 35 x 15 mm (AxB)



20-0581
 40 x 11 mm (AxB)



20-0582
 55 x 11 mm (AxB)



20-0573
 70 x 14 mm (AxB)

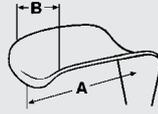


20-0574
 80 x 12 mm (AxB)



20-0575
 80 x 16 mm (AxB)

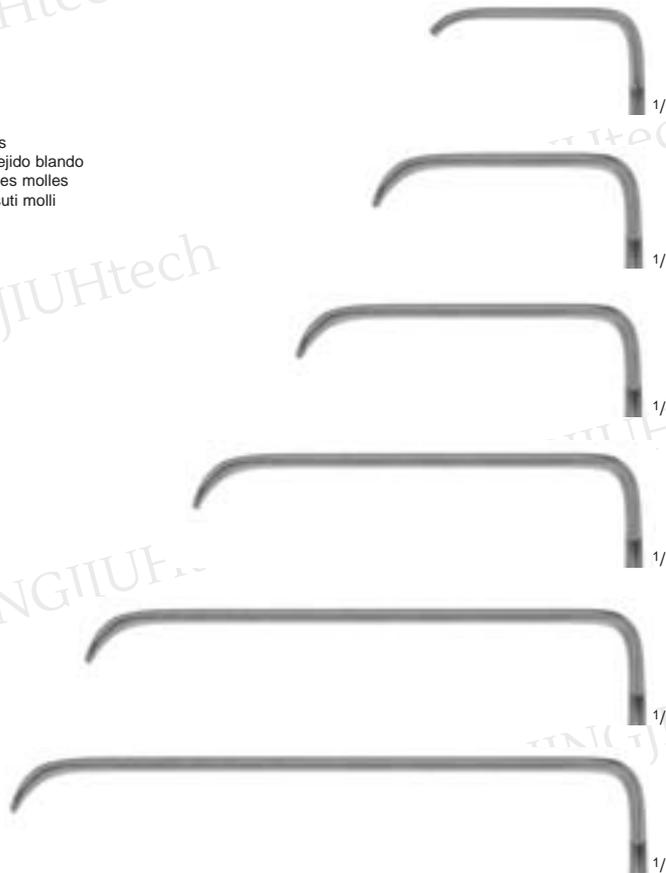
Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



Weichteilhaken
Soft tissue retractors
Separadores para tejido blando
Ecarteurs pour parties molles
Divaricatori per tessuti molli

OBWEGESER
20-0507
- **20-0512**
22 cm, 8³/₄"

1/2



► **20-0507**
25 x 7 mm (AxB)

20-0508
31 x 10 mm (AxB)

20-0509
42 x 11 mm (AxB)

20-0510
55 x 12 mm (AxB)

20-0511
70 x 14 mm (AxB)

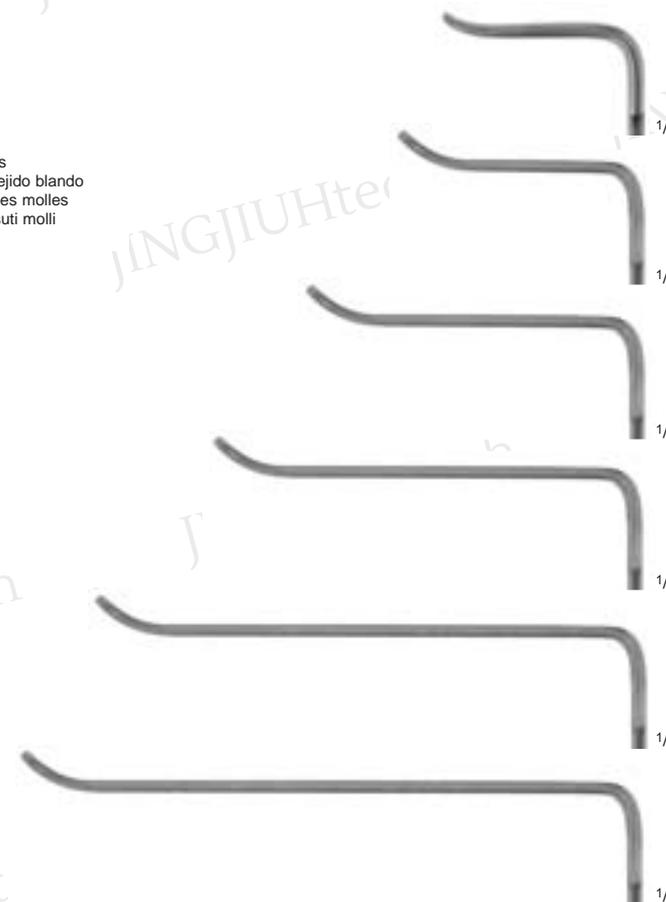
20-0512
80 x 16 mm (AxB)



Weichteilhaken
Soft tissue retractors
Separadores para tejido blando
Ecarteurs pour parties molles
Divaricatori per tessuti molli

OBWEGESER
20-0514
- **20-0519**
22 cm, 8³/₄"

1/2



► **20-0514**
25 x 7 mm (AxB)

20-0515
31 x 10 mm (AxB)

20-0516
42 x 11 mm (AxB)

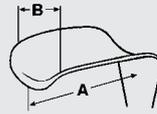
20-0517
55 x 12 mm (AxB)

20-0518
70 x 14 mm (AxB)

20-0519
80 x 16 mm (AxB)



Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



KOCHER
20-0584
 - **20-0589**
 23 cm, 9"

1/2



▶ **20-0585**
 40 x 18 mm (AxB)

1/1



20-0584
 60 x 20 mm (AxB)

1/1



20-0586
 60 x 25 mm (AxB)

1/1



20-0589
 75 x 30 mm (AxB)

1/1



20-0587
 75 x 40 mm (AxB)

1/1



SAUERBRUCH
20-0641
 - **20-0643**
 23 cm, 9"

1/2



20-0641
 46 x 16 mm (AxB)

1/1



▶ **20-0642**
 55 x 22 mm (AxB)

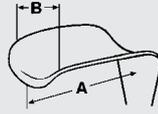
1/1



20-0643
 72 x 19 mm (AxB)

1/1

Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



22 X 20 mm (AxB)



GREEN
12-0330
 23 cm, 9"

Schilddrüsenhaken
 Thyroid gland retractor
 Separador para la glándula tiroidea
 Ecarteur pour la thyroïde
 Divaricatore per la tiroide



▶ **20-0626**
 26 x 30 mm (AxB)



20-0625
 20 x 22 mm (AxB)



20-0624
 15 x 16 mm (AxB)

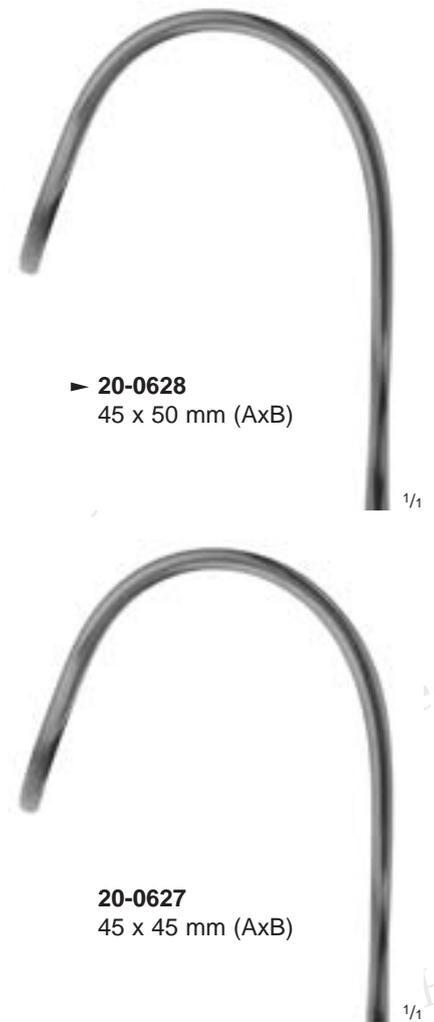
MIDDELDORPF
20-0624 21,5 cm, 8 1/2"
20-0625 22,5 cm, 9"
20-0626 23,5 cm, 9 1/4"



20-0629
 55 x 70 mm (AxB)



▶ **20-0628**
 45 x 50 mm (AxB)

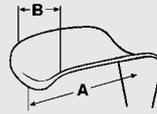


20-0627
 45 x 45 mm (AxB)

MIDDELDORPF
20-0627
 - **20-0629**
 27,5 cm, 10 3/4"



Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



20-0607 19 x 12 mm (AxB)



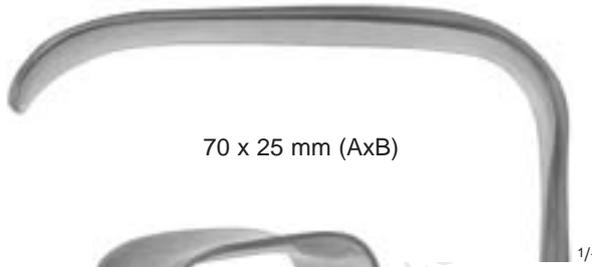
20-0608 21 x 15 mm (AxB)



► **20-0618** 40 x 10 mm (AxB)

20-0619 40 x 15 mm (AxB)

20-0620 40 x 20 mm (AxB)



70 x 25 mm (AxB)



► **20-0615** 80 x 42 mm (AxB)

20-0616 80 x 50 mm (AxB)

20-0617 80 x 55 mm (AxB)

20-0635 80 x 65 mm (AxB)



KOCHER
20-0607
 - **20-0620**
 22,5 cm, 9"

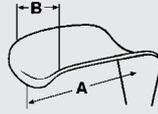


KOCHER
20-0614
 23 cm, 9"



KOCHER
20-0615
 - **20-0635**
 24,5 cm, 9³/₄"

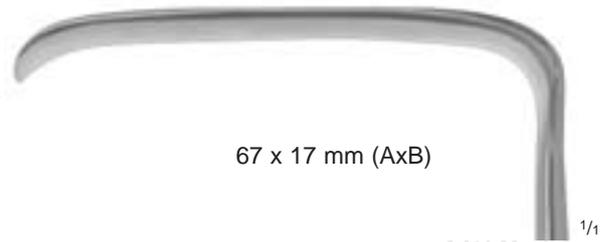
Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



► **20-0636**
40 x 12 mm (AxB)



20-0637
55 x 14 mm (AxB)



67 x 17 mm (AxB)



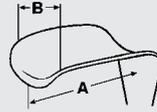
DOCKHORN
20-0636
- **20-0637**
21 cm, 8 1/4"



CASPAR
20-0638
22,5 cm, 9"



Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



20-0644
60 x 20 mm (AxB)

1/1

20-0645
80 x 30 mm (AxB)

1/1

20-0646
100 x 30 mm (AxB)

1/1

20-0647
120 x 30 mm (AxB)

1/1

20-0648 140 x 30 mm (AxB)
20-0649 140 x 40 mm (AxB)

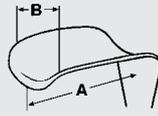
1/1



1/2

HÖSEL
20-0644
- 20-0649
25 cm, 10"

Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori

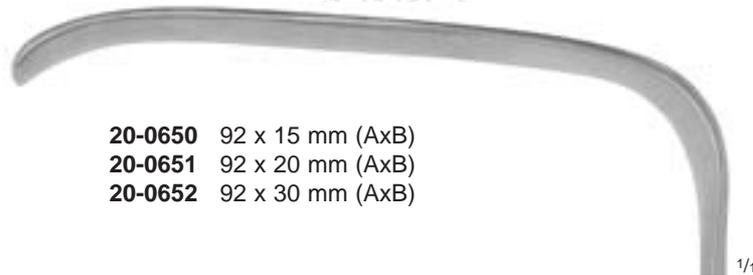


JINGJIUHtech

JINGJIUHtech

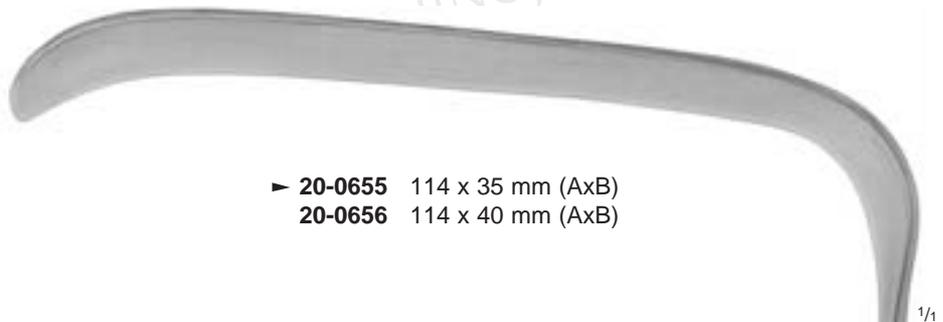
JINGJIUHtech

JINGJIUHtech



20-0650 92 x 15 mm (AxB)
20-0651 92 x 20 mm (AxB)
20-0652 92 x 30 mm (AxB)

1/1



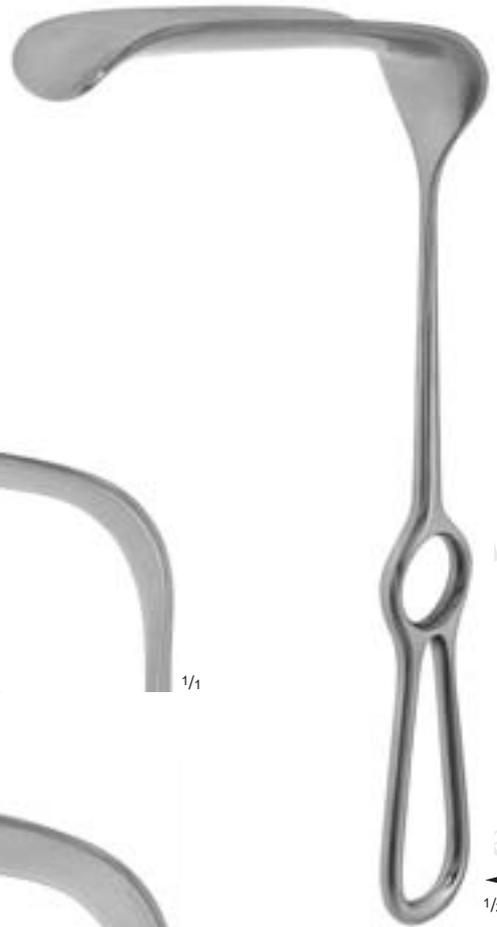
▶ **20-0655** 114 x 35 mm (AxB)
20-0656 114 x 40 mm (AxB)

1/1



20-0659 120 x 55 mm (AxB)

1/1



1/2

DOYEN-STILLE
20-0650
20-0659
 24 cm, 9 1/2"

Griff vertikal zum Blatt
 handle vertical to the blade
 mango vertical a la hoja
 manche vertical à la valve
 impugnatura verticale a lama

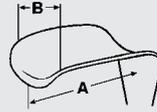
JINGJIUHtech

JINGJIUHtech

JINGJIUHtech



Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



DOYEN
20-0680
20-0699
 23 cm, 9"

Bauchdeckenhaken
 Abdominal retractors
 Separadores abdominales
 Ecarteurs intra abdominaux
 Divaricatori addominale

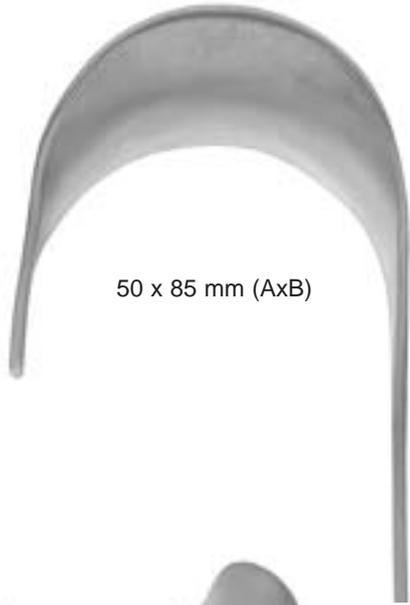
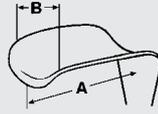
- ▶ **20-0680** 55 x 35 mm (AxB)
- 20-0683** 55 x 45 mm (AxB)
- 20-0686** 55 x 60 mm (AxB)

- 20-0681** 85 x 35 mm (AxB)
- 20-0684** 85 x 45 mm (AxB)
- 20-0687** 85 x 60 mm (AxB)

- 20-0682** 115 x 35 mm (AxB)
- 20-0685** 115 x 45 mm (AxB)
- 20-0688** 115 x 60 mm (AxB)

- 20-0689** 160 x 45 mm (AxB)
- 20-0699** 160 x 60 mm (AxB)

Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



50 x 85 mm (AxB)



DOYEN
20-0665
24 cm, 9 1/2"

Bauchdeckenhaken
Abdominal retractor
Separador abdominal
Ecarteur intra abdominaux
Divaricatore addominale



52 x 79 mm (AxB)

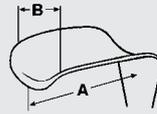


MAYO
20-1730
27,5 cm, 10 3/4"

Bauchdeckenhaken
Abdominal retractor
Separador abdominal
Ecarteur intra abdominaux
Divaricatore addominale



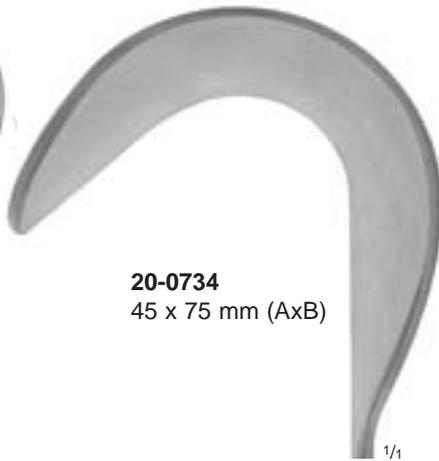
Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



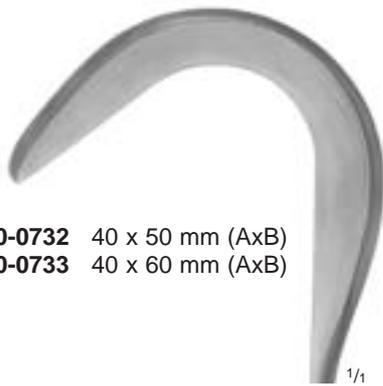
20-0735
 60 x 85 mm (AxB)



20-0734
 45 x 75 mm (AxB)



20-0732 40 x 50 mm (AxB)
 ▶ **20-0733** 40 x 60 mm (AxB)



20-0731
 35 x 40 mm (AxB)



FRITSCH

- 20-0731** 23,5 cm, 9 1/4"
- 20-0732** 24,5 cm, 9 3/4"
- 20-0733** 24,5 cm, 9 3/4"
- 20-0734** 25,0 cm, 10"
- 20-0735** 26,0 cm, 10 1/4"

Griff vertikal zum Blatt
 handle vertical to the blade
 mango vertical a la hoja
 manche vertical à la valve
 impugnatura verticale a lama

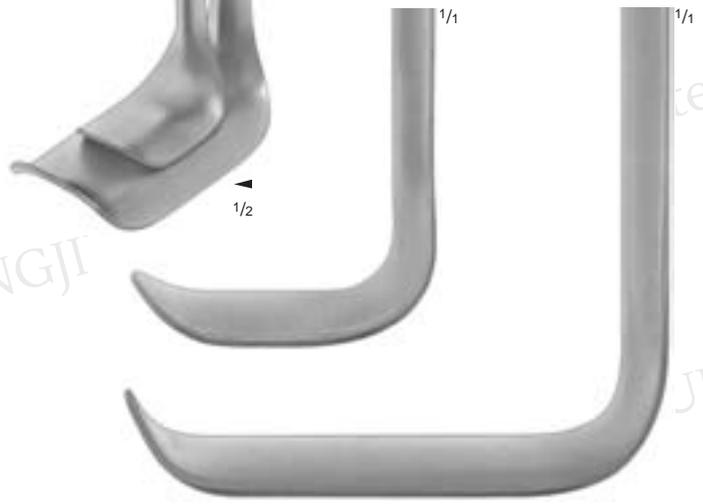


20-0708 25 x 22 mm (AxB) **20-0709** 43 x 39 mm (AxB)



20-0708
 25,5 cm, 10"

20-0709
 27 cm, 10 3/4"



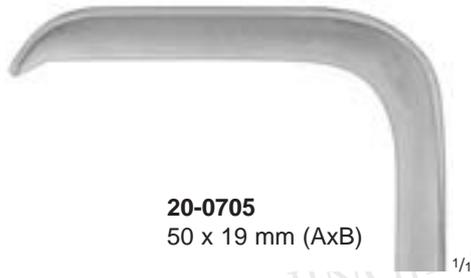
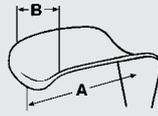
20-0710 34 x 30 mm (AxB) **20-0711** 65 x 43 mm (AxB)

RICHARDSON-EASTMAN

▶ **20-0710**
 27 cm, 10 3/4"

Satz • Set • Juego • Jeu • Serie

Wundhaken
 Retractors
 Separadores
 Ecarteurs
 Divaricatori



20-0705
 50 x 19 mm (AxB)



20-0713
 43 x 39 mm (AxB)

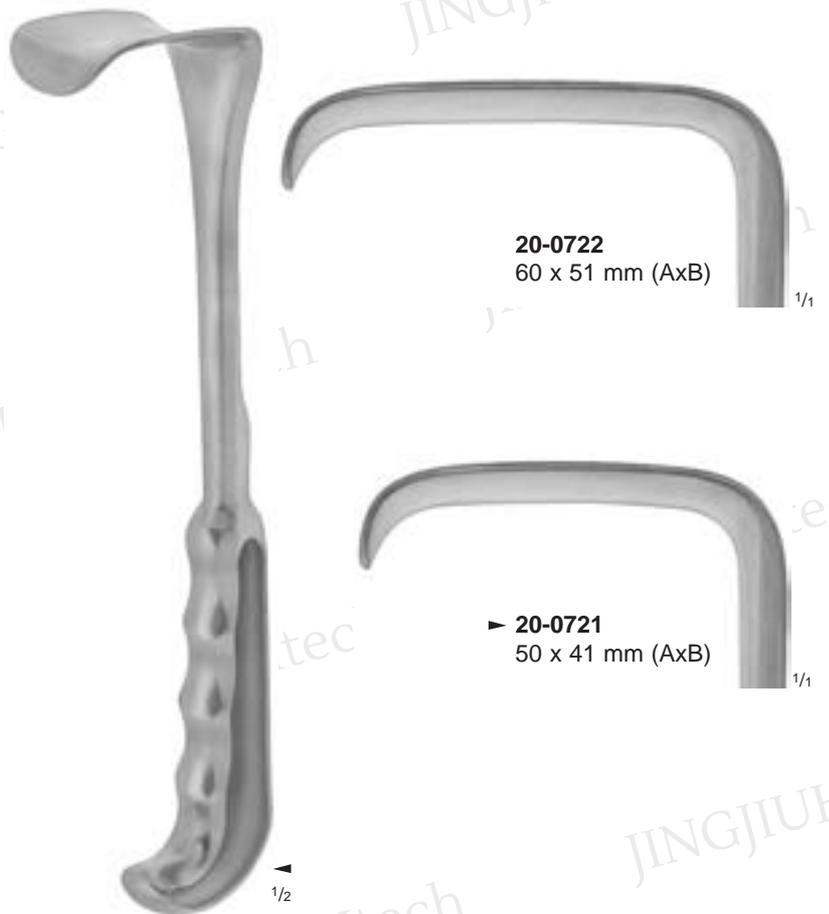


▶ **20-0711**
 25 x 21 mm (AxB)

RICHARDSON
20-0705
 - **20-0713**
 24 cm, 9 1/2"



20-0723
 74 x 65 mm (AxB)



20-0722
 60 x 51 mm (AxB)

▶ **20-0721**
 50 x 41 mm (AxB)

KELLY
20-0721 23,5 cm, 9 1/4"
20-0722 24,0 cm, 9 1/2"
20-0723 25,0 cm, 10"



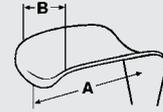
Wundhaken für Eingriffe in der Tiefe

Retractors for Deep Surgery

Separadores para cirugía profunda

Ecarteurs pour interventions en profondeur

Divaricatori per interventi in profondità



20-0742 180 x 30 mm (AxB)

20-0743 160 x 30 mm (AxB)

20-0744 140 x 30 mm (AxB)

20-0745 130 x 30 mm (AxB)

20-0746 120 x 25 mm (AxB)

20-0747 100 x 25 mm (AxB)

► 20-0748 80 x 20 mm (AxB)



BRUNNER
20-0742
- 20-0748
25 cm, 10"

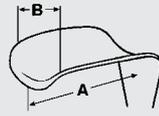
Wundhaken für Eingriffe in der Tiefe

Retractors for Deep Surgery

Separadores para cirugía profunda

Ecarteurs pour interventions en profondeur

Divaricatori per interventi in profondità



20-0797 180 x 30 mm (AxB)

20-0796 160 x 30 mm (AxB)

20-0795 140 x 25 mm (AxB)

20-0794 120 x 25 mm (AxB)

20-0793 100 x 20 mm (AxB)

▶ **20-0792** 80 x 20 mm (AxB)



BRUNNER
20-0792
- **20-0797**
25 cm, 10"



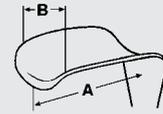
Wundhaken für Eingriffe in der Tiefe

Retractors for Deep Surgery

Separadores para cirugía profunda

Ecarteurs pour interventions en profondeur

Divaricatori per interventi in profondità



115 x 25 mm (AxB)

95-0224 115 x 22 mm (AxB)

▶ 95-0232 115 x 27 mm (AxB)

105 x 27 mm (AxB)

HEANEY-SIMON
95-0231
30,5 cm, 12"

SIMON
95-0224
- 95-0232
28 cm, 11"

MARTIN
95-0223
26 cm, 10 1/4"

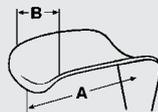
Wundhaken für Eingriffe in der Tiefe

Retractors for Deep Surgery

Separadores para cirugía profunda

Ecarteurs pour interventions en profondeur

Divaricatori per interventi in profondità



- ▶ **20-0940** 160 x 38 mm (AxB)
- 20-0941** 160 x 57 mm (AxB)

20-0933 155 x 50 mm (AxB)

▶ **20-0932** 125 x 50 mm (AxB)

20-0931 90 x 35 mm (AxB)

85 X 35 mm (AxB)

- 20-0931** 25,0 cm, 10"
- 20-0932** 26,0 cm, 10 1/4"
- 20-0933** 26,5 cm, 10 1/2"

Leberhaken
Liver retractors
Separadores para el hígado
Ecarteurs pour foie
Divaricatori per fegato

MIKULICZ
20-0930
24,5 cm, 9 3/4"

KELLY
20-0940
- 20-0941
27,5 cm, 10 3/4"



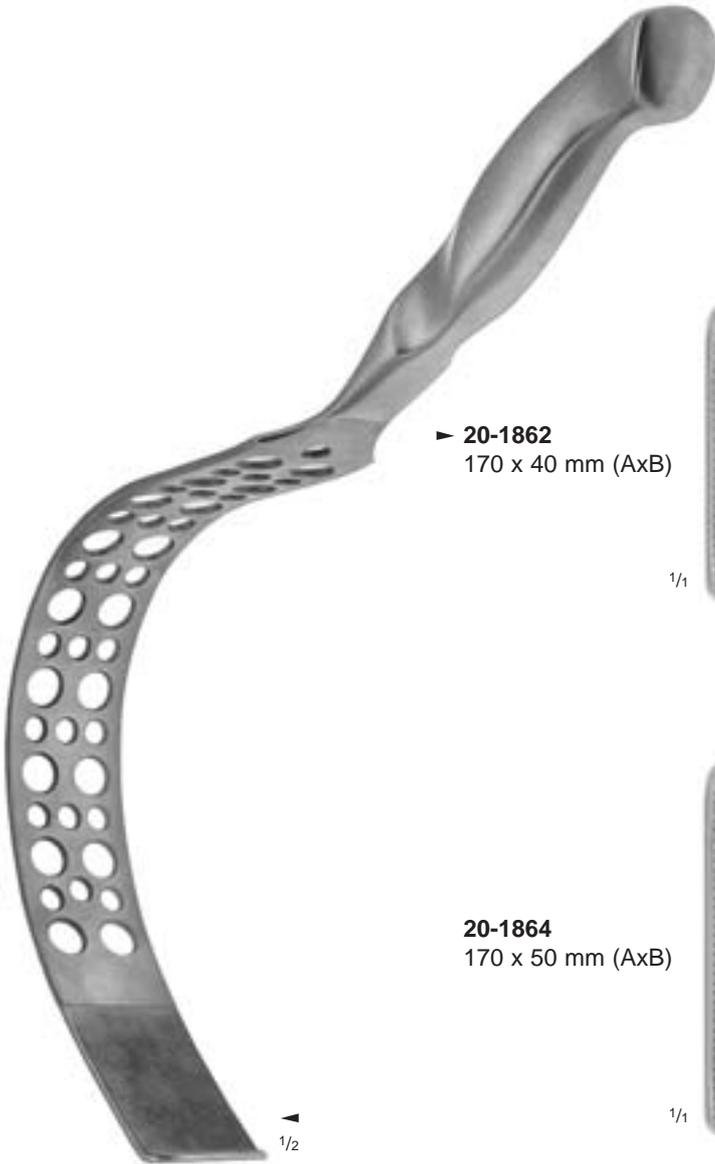
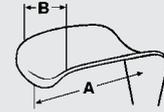
Wundhaken für Eingriffe in der Tiefe

Retractors for Deep Surgery

Separadores para cirugía profunda

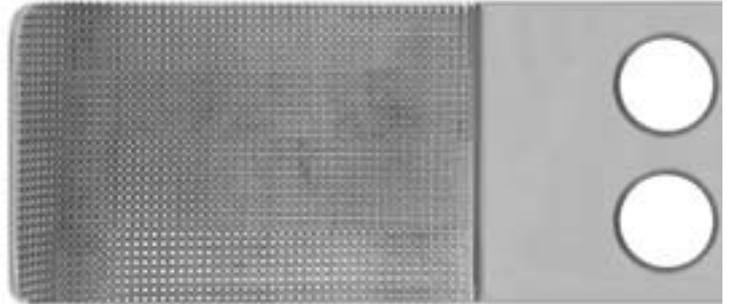
Ecarteurs pour interventions en profondeur

Divaricatori per interventi in profondità



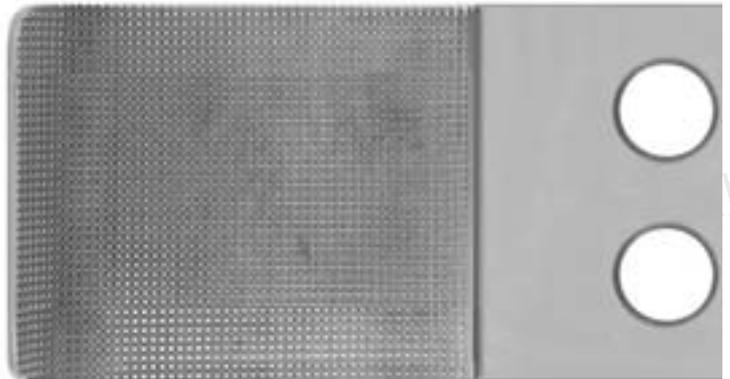
► **20-1862**
170 x 40 mm (AxB)

1/1



20-1864
170 x 50 mm (AxB)

1/1



THORLAKSON

20-1862

- **20-1866**

33 cm, 13"

Pelvishaken

Pelvis retractors

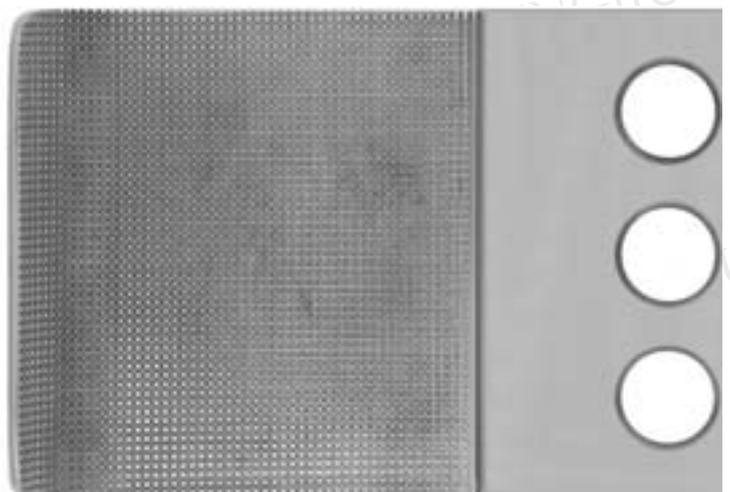
Separadores para pelvis

Ecarteurs à pelvis

Divaricatori per pelvis

20-1866
170 x 65 mm (AxB)

1/1



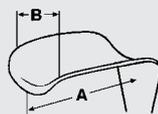
Wundhaken für Eingriffe in der Tiefe

Retractors for Deep Surgery

Separadores para cirugía profunda

Ecarteurs pour interventions en profondeur

Divaricatori per interventi in profondità



Die Fiberglas-Lichtträger sind mit einem 3-teiligen Lichtkabelanschluß ausgestattet :

- ① Stecksocket ø 7,5 mm für ACM/British Standard-Lichtkabel
- ② Stecksocket ø 9,0 mm für LAWTON/Wolf/HSW-Lichtkabel
- ③ Schraubsocket für Storz/Winter/Olympus-Lichtkabel

The fiber optic light carries are equipped with a 3-part light cable connector :

- ① Snap-on connector ø 7.5 mm for ACM/British standard light cable
- ② Snap-on connector ø 9.0 mm for LAWTON/Wolf/HSW light cable
- ③ Twist-on connector for Storz/Winter/Olympus light cable

Los porta-luzes de fibras conductoras están equipados con una conexión de 3 adaptadores :

- ① Adaptador ø 7,5 mm para cable de luz ACM/British standard
- ② Adaptador ø 9,0 mm para cable de luz LAWTON/Wolf/HSW
- ③ Adaptador para cable de luz Storz/Winter/Olympus

Les tiges fibrées sont équipées de 3 adaptateurs :

- ① Adaptateur ø 7,5 mm pour cable ACM/British standard
- ② Adaptateur ø 9,0 mm pour cable LAWTON/Wolf/HSW
- ③ Adaptateur pour cable Storz/Winter/Olympus

I porta luce a fibre ottiche sono forniti di 3 tipi di adattatori :

- ① Adattatore ø 7,5 mm per cavo di luce ACM/British standard
- ② Adattatore ø 9,0 mm per cavo di luce LAWTON/Wolf/HSW
- ③ Adattatore per cavo di luce Storz/Winter/Olympus

THORLAKSON

- ▶ **20-2862** 170 X 40 mm (AxB)
 - 20-2864** 170 X 50 mm (AxB)
 - 20-2866** 170 X 65 mm (AxB)
- 33 cm, 13"

Pelvishaken mit auswechselbarem Fiberglas-Lichtträger

Pelvis retractors with interchangeable fiber optic light carrier
Separadores para pelvis con porta-luz de fibras conductoras intercambiables
Ecarteurs à pelvis avec tige fibrée
Divaricatori per pelvis con porta luce a fibre ottiche intercambiabile

20-2868

Fiberglas-Lichtträger allein (ohne Halterung)

Fiber optic light carrier only (without fixation devices)
Porta-luz de fibras conductoras, suelto (sin fijación)
Tige porte lampe fibrée (sans fixation)
Solo porta luce a fibre ottiche (senza dispositivo di fissaggio)

20-2869

Halterung allein

Fixation devices only
Fijación, suelta
Fixation seule
Solo dispositivo di fissaggio

• Optimale Ausleuchtung des Operationsfeldes

• Optimal illumination of surgical sites

• Iluminación óptima para el campo de operación

• Eclairage maximal du champ opératoire

• Ottima illuminazione del campo operatorio



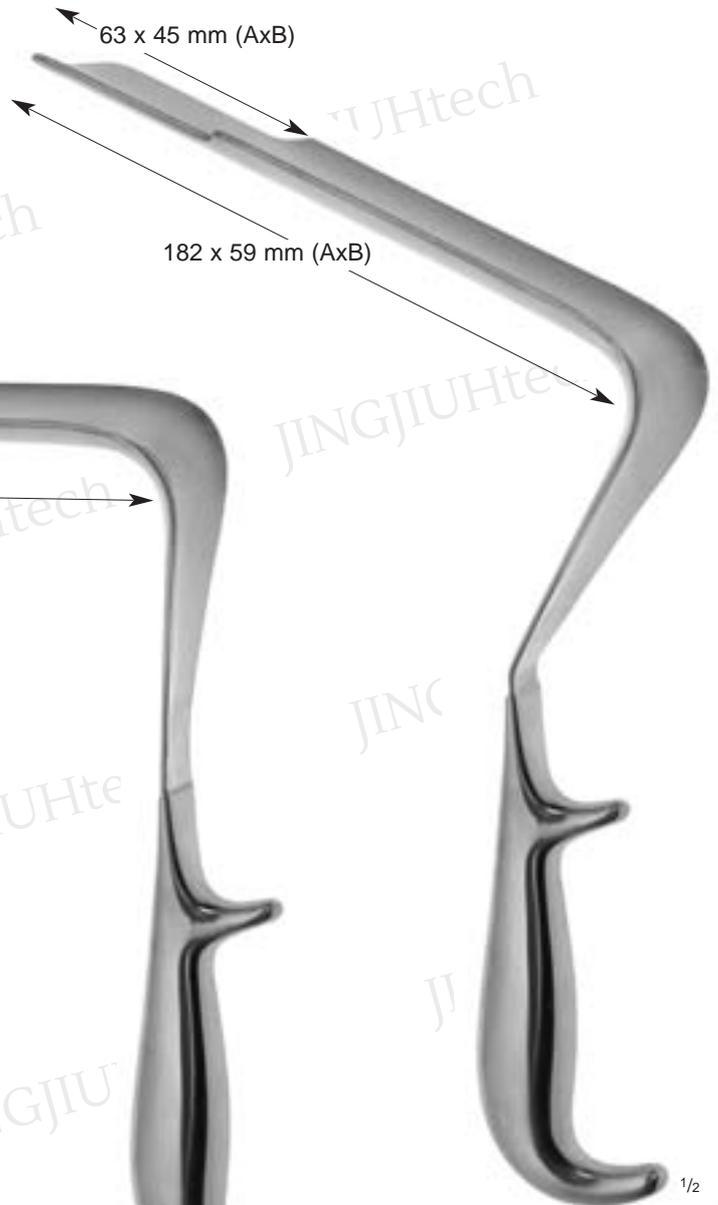
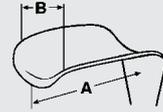
Wundhaken für Eingriffe in der Tiefe

Retractors for Deep Surgery

Separadores para cirugía profunda

Ecarteurs pour interventions en profondeur

Divaricatori per interventi in profondità



ST. MARKS
20-0990
29 cm, 11 1/2"

Pelvishaken
Pelvis retractor
Separador para pelvis
Ecarteur à pelvis
Divaricatore per pelvis

ST. MARKS
20-0991
31 cm, 12 1/4"

Pelvishaken
Pelvis retractor
Separador para pelvis
Ecarteur à pelvis
Divaricatore per pelvis

ST. MARKS
20-0992
32,5 cm, 12 3/4"

Pelvishaken
Pelvis retractor
Separador para pelvis
Ecarteur à pelvis
Divaricatore per pelvis

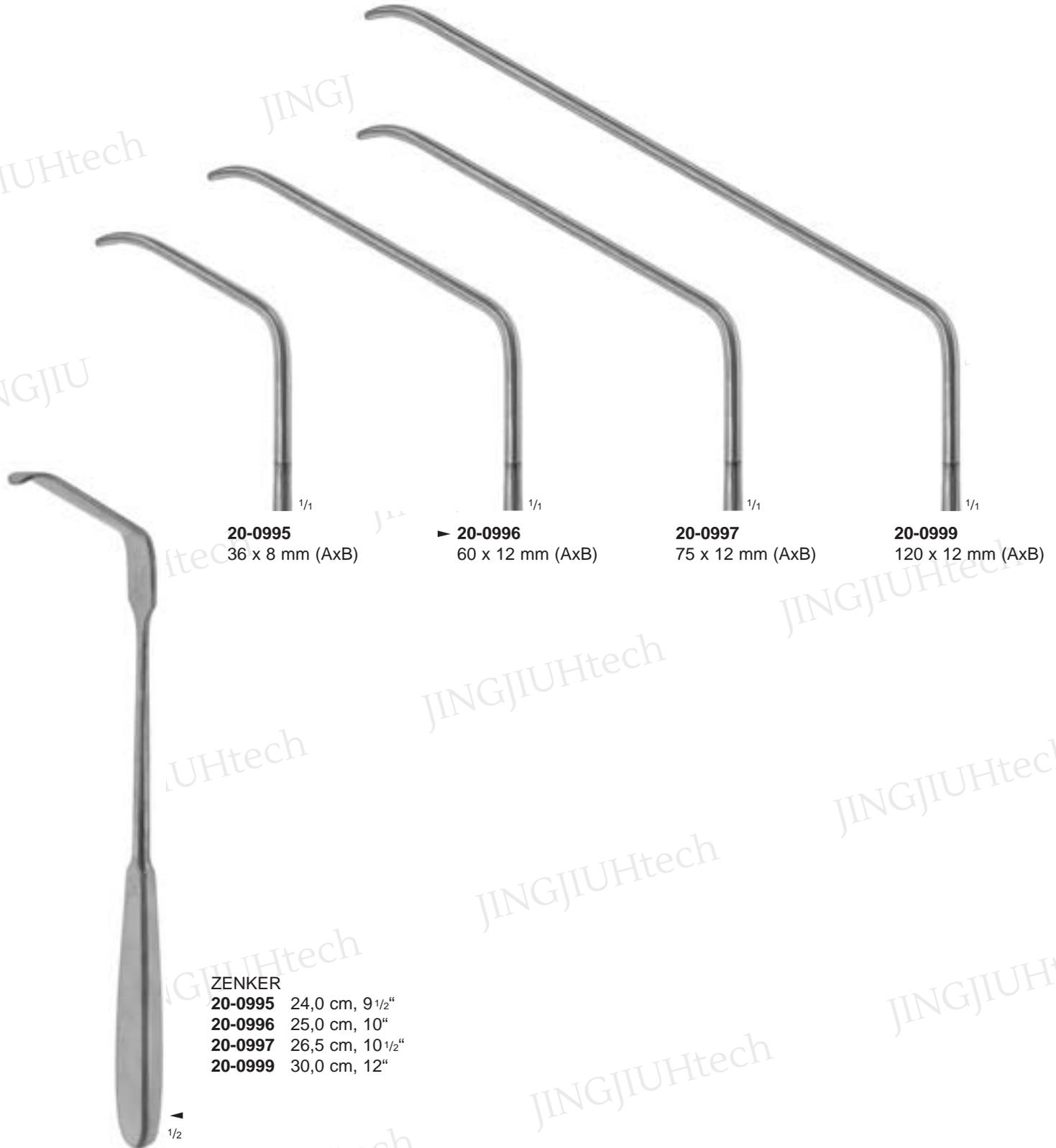
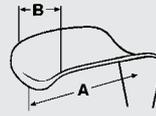
Wundhaken für Eingriffe in der Tiefe

Retractors for Deep Surgery

Separadores para cirugía profunda

Ecarteurs pour interventions en profondeur

Divaricatori per interventi in profondità



20-0995
36 x 8 mm (AxB)

▶ **20-0996**
60 x 12 mm (AxB)

20-0997
75 x 12 mm (AxB)

20-0999
120 x 12 mm (AxB)

ZENKER

- 20-0995** 24,0 cm, 9 1/2"
- 20-0996** 25,0 cm, 10"
- 20-0997** 26,5 cm, 10 1/2"
- 20-0999** 30,0 cm, 12"

**Scapula-Haken**

Scapula Retractors
Separadores para scápula
Ecarteur à scapula
Divaricatori per scapola

Lungenhaken

Lung Retractors
Separadores para el pulmón
Ecarteur à poumons
Divaricatori per polmone



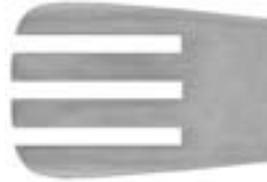
DAVIDSON
37-0450

22 cm, 8 3/4"

Scapula-Haken
Scapula retractor
Separador para scápula
Ecarteur à scapula
Dicaricatore per scapola



▶ **37-0320**
18 mm



37-0321
24 mm



SEMB
37-0320

- **37-0321**
27,5 cm, 10 3/4"

Lungenhaken
Lung retractors
Separadores para el pulmón
Ecarteurs à poumons
Divaricatori per polmone



DAVIDSON
37-0455

22 cm, 8 3/4"

Scapula-Haken
Scapula retractor
Separador para scápula
Ecarteur à scapula
Dicaricatore per scapola



ALLISON
37-0370

32,5 cm, 12 3/4"

Lungenspatel
Lung spatula
Espátula para el pulmón
Spatule pulmonaire
Spatole per polmone

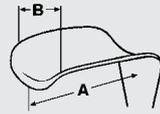
Wundhaken und Lungenspatel

Retractors and Lung Spatulas

Separadores y espátulas para el pulmón

Ecarteurs et spatules pulmonaires

Divaricatori e spatole per polmone



115 x 64 mm (AxB)

108 x 43 mm (AxB)

82 x 21 mm (AxB)

CORYLLOS
37-0447
24,5 cm, 9³/₄"

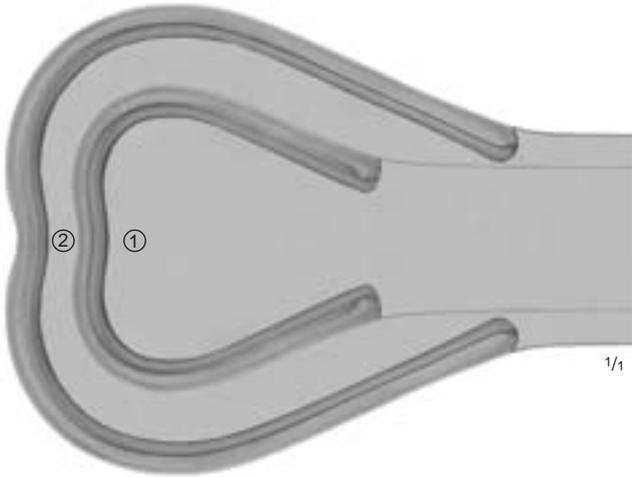
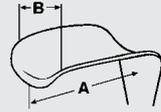
CORYLLOS
37-0446
24,5 cm, 9³/₄"

CORYLLOS
37-0445
24,5 cm, 9³/₄"

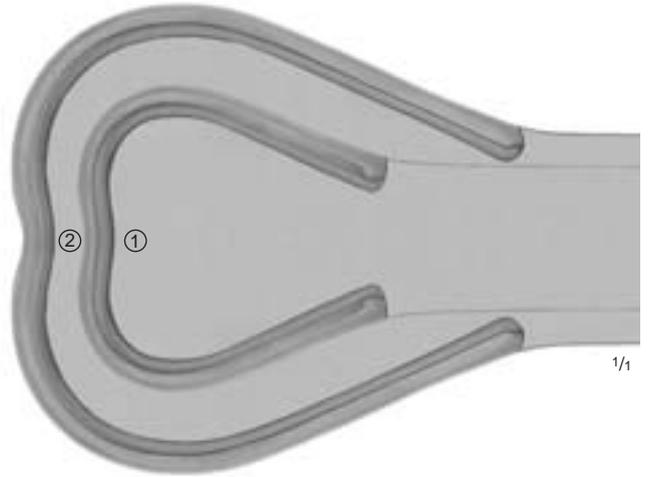


Wundhaken und Lungenspatel

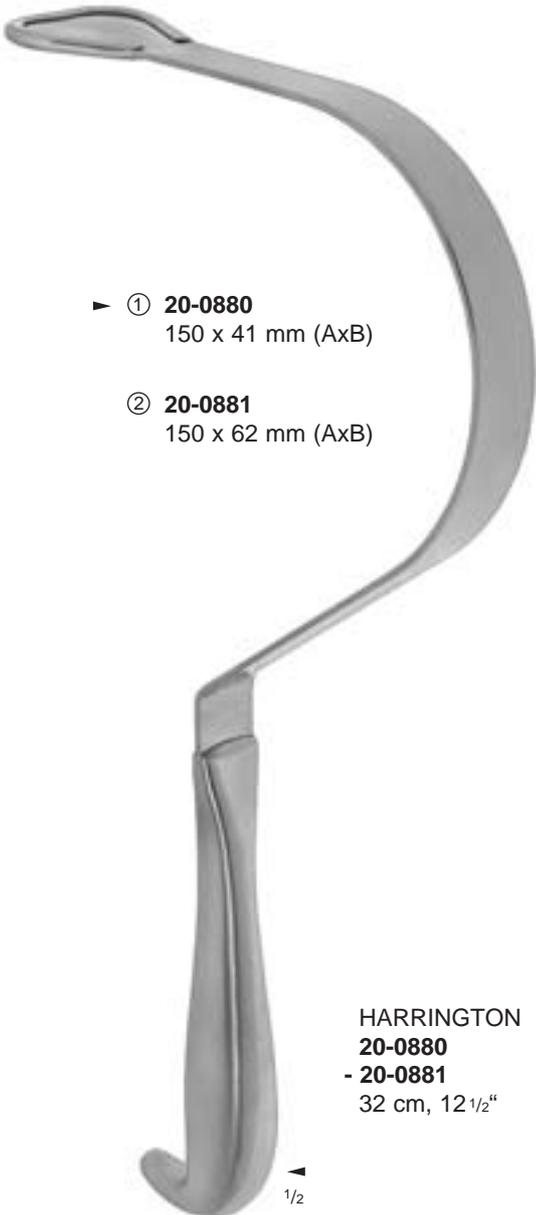
Retractors and Lung Spatulas
Separadores y espátulas para el pulmón
Ecarteurs et spatules pulmonaires
Divaricatori e spatole per polmone



1/1



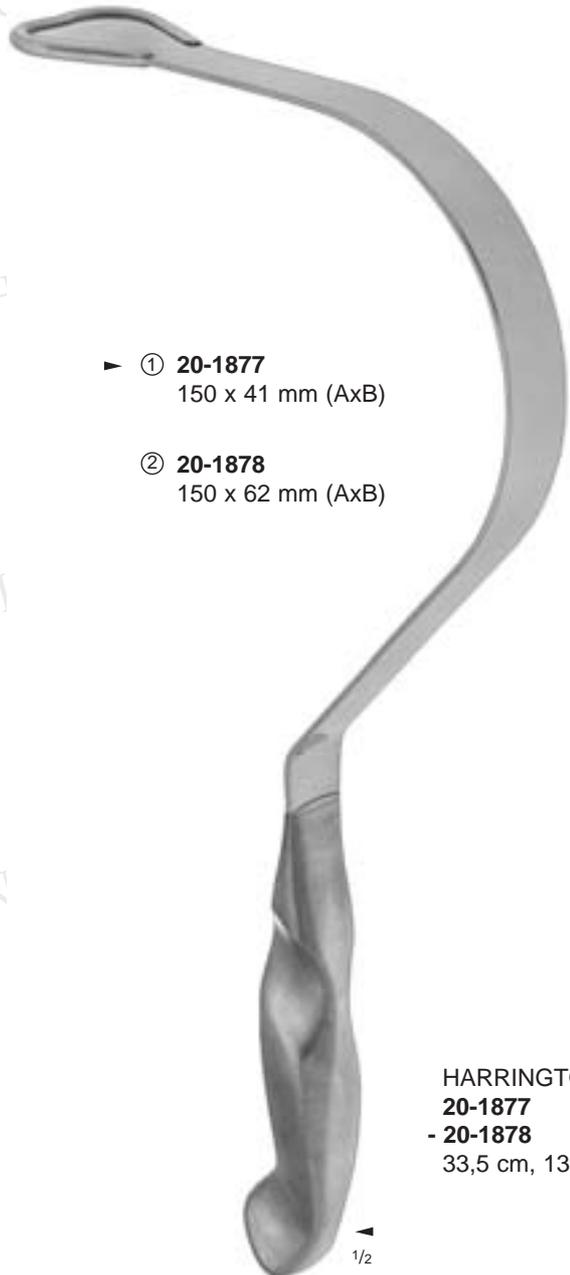
1/1



- ▶ ① **20-0880**
150 x 41 mm (AxB)
- ② **20-0881**
150 x 62 mm (AxB)

HARRINGTON
20-0880
- **20-0881**
32 cm, 12 1/2"

1/2



- ▶ ① **20-1877**
150 x 41 mm (AxB)
- ② **20-1878**
150 x 62 mm (AxB)

HARRINGTON
20-1877
- **20-1878**
33,5 cm, 13 1/4"

1/2

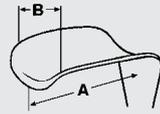
Wundhaken und Lungenspatel

Retractors and Lung Spatulas

Separadores y espátulas para el pulmón

Ecarteurs et spatules pulmonaires

Divaricatori e spatole per polmone



1/1



165 x 50 mm (AxB)

FOSS
20-1872
36,5 cm, 14"

1/2



160 x 50 mm (AxB)

FORD-
DEAVER
20-1792
42 cm, 16 1/2"

1/2



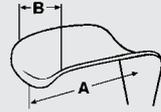
Wundhaken und Lungenspatel

Retractors and Lung Spatulas

Separadores y espátulas para el pulmón

Ecarteurs et spatules pulmonaires

Divarivatori e spatole per polmone



111 x 25 mm (AxB)

DEAVER
20-0803
23 cm, 9"

1/3

40 x 19 mm (AxB)

DEAVER
20-0804
18 cm, 7"

1/3

55 x 22 mm (AxB)

DEAVER
20-0805
22 cm, 8 3/4"

1/3

55 x 25 mm (AxB)

DEAVER
20-0810
23 cm, 9"

1/3

100 x 25 mm (AxB)

DEAVER
20-0806
30 cm, 12"

1/3

100 x 25 mm (AxB)

DEAVER
20-0807
33 cm, 13"

1/3

100 x 25 mm (AxB)

DEAVER
20-0808
36 cm, 14"

1/3

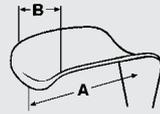
Wundhaken und Lungenspatel

Retractors and Lung Spatulas

Separadores y espátulas para el pulmón

Ecarteurs et spatules pulmonaires

Divarivatori e spatole per polmone



100 x 38 mm (AxB)



DEAVER
20-0809
30 cm, 12"

100 x 50 mm (AxB)



DEAVER
20-0811
30 cm, 12"

100 x 75 mm (AxB)



DEAVER
20-0812
30,5 cm, 12"

100 x 25 mm (AxB)



DEAVER
20-1816
30 cm, 12"

100 x 38 mm (AxB)



DEAVER
20-1831
30 cm, 12"

100 x 50 mm (AxB)



DEAVER
20-1836
30 cm, 12"

100 x 75 mm (AxB)



DEAVER
20-1841
30 cm, 12"



Bauch- und Darmspatel

Abdominal and Intestinal Spatulas
Espátulas abdominales e intestinales
Spatules abdominaux et intestinaux
Spatole addominali e intestinali



20-0847
170 x 16 mm

biegsam
malleable
maleable
malléable
malleabile



20-0848
190 x 25 mm

biegsam
malleable
maleable
malléable
malleabile



▶ **20-0852** 200 x 13 mm
20-0853 200 x 16 mm

biegsam
malleable
maleable
malléable
malleabile



20-0849 330 x 20 mm
20-0850 330 x 25 mm
20-0855 330 x 30 mm
▶ **20-0860** 330 x 35 mm
20-0861 330 x 40 mm
20-0862 330 x 45 mm
20-0865 330 x 50 mm

biegsam
malleable
maleable
malléable
malleabile

Bauch- und Darmspatel

Abdominal and Intestinal Spatulas
Espátulas abdominales e intestinales
Spatules abdominaux et intestinaux
Spatole addominali e intestinali



TUFFIER
20-0874
200 x 17/24 mm

biegsam
malleable
maleable
malléable
malleabile

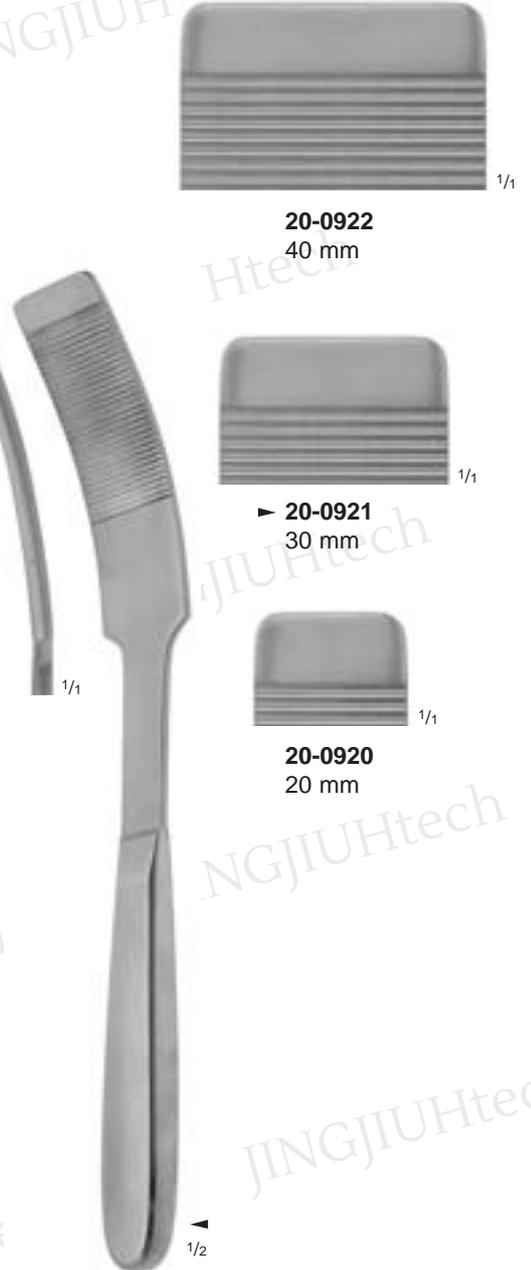


HABERER
20-0873
300 x 40/50 mm

biegsam
malleable
maleable
malléable
malleabile



REVERDIN
20-0871
280 x 41/65 mm

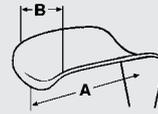


KADER
20-0920
- **20-0922**
26,5 cm, 10 1/2"



Blasenspatel

Bladder Spatulas
Espátulas para la vesícula
Spatules vésicales
Spatole vescicali



105 x 35 mm (AxB)

LEGUEU
92-0145
27 cm, 10³/₄"



105 x 67 mm (AxB)

KOCHER
92-0150
25 cm, 10"



LAWNTON
Medizintechnik



Wundspreizer (selbsthaltend), Bauchdeckenhalter
Self-Retaining Retractors, Abdominal Retractors
Separadores con retenida automática, Separadores abdominales
Ecarteurs autostatiques, Ecarteurs abdominaux
Divaricatori autostatici, Divaricatori addominali



Wundspreizer, selbsthaltend
 Self-Retaining Retractors
 Separadores con retenida automática
 Ecarteurs autostatiques
 Divaricatori autostatici



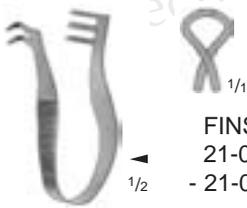
► 21-0147
5 cm, 2"

spitz • sharp • agudo • pointu • acuto

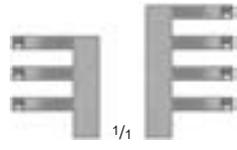


21-0157
5 cm, 2"

stumpf • blunt • romo • mousse • smusso

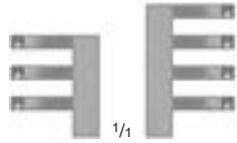


FINSEN
21-0147
- 21-0157



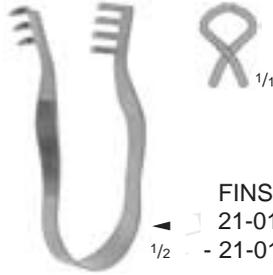
► 21-0148
7 cm, 2 3/4"

spitz • sharp • agudo • pointu • acuto

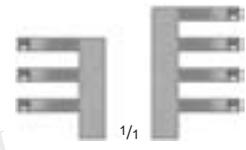


21-0158
7 cm, 2 3/4"

stumpf • blunt • romo • mousse • smusso

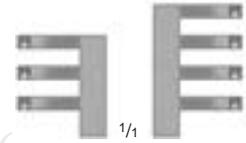


FINSEN
21-0148
- 21-0158



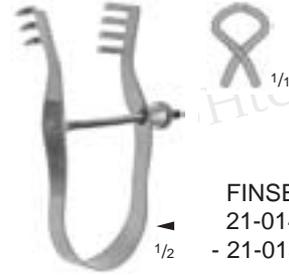
► 21-0149
7 cm, 2 3/4"

spitz • sharp • agudo • pointu • acuto

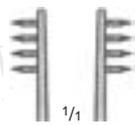


21-0159
7 cm, 2 3/4"

stumpf • blunt • romo • mousse • smusso

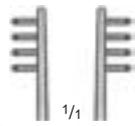


FINSEN
21-0149
- 21-0159



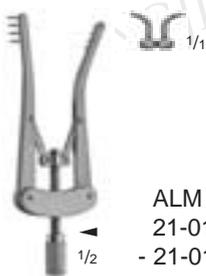
► 21-0150
7 cm, 2 3/4"

spitz • sharp • agudo • pointu • acuto

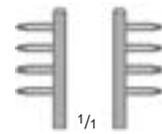


21-0151
7 cm, 2 3/4"

stumpf • blunt • romo • mousse • smusso

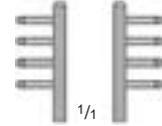


ALM
21-0150
- 21-0151



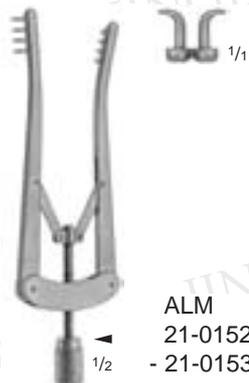
► 21-0152
10 cm, 4"

spitz • sharp • agudo • pointu • acuto



21-0153
10 cm, 4"

stumpf • blunt • romo • mousse • smusso

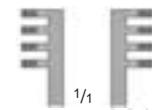


ALM
21-0152
- 21-0153



► 21-0155
10 cm, 4"

spitz • sharp • agudo • pointu • acuto



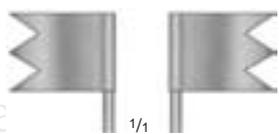
21-0156
10 cm, 4"

stumpf • blunt • romo • mousse • smusso

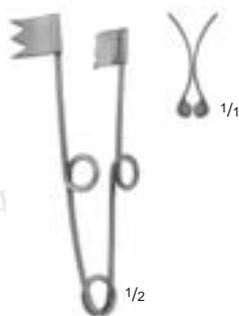


21-0155
- 21-0156

Wundspreizer, selbsthaltend
 Self-Retaining Retractors
 Separadores con retenida automática
 Ecarteurs autostatiques
 Divaricatori autostatici



spitz • sharp • agudo • pointu • acuto



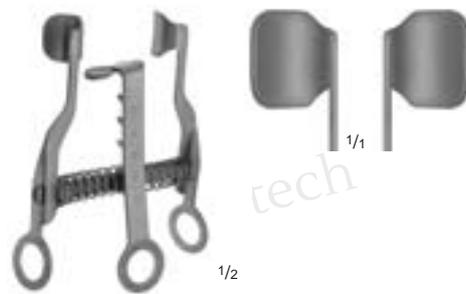
21-0128
 8 cm, 3 1/8"

Wundspreizer, selbsthaltend
 Self-retaining retractor
 Separador con retenida automática
 Ecarteur autostatiques
 Divaricatore autostatici



VICKERS
 21-0170
 4,5 cm, 1 3/4"

Finger-Wundspreizer
 Finger retractor
 Separador para dedos
 Ecarteur pour doigts
 Divaricatore per dita



VICKERS
 21-0172
 8 cm, 3 1/8"

Schnellender Finger- und kleiner Schnitt-Wund-
 spreizer, mit Mittelvalve 18 x 10 mm (21-0179)

Trigger finger and small wound retractor, with
 central valve 18 x 10 mm (21-0179)

Separador para dedos y pequeñas plaies, con
 valva central 18 x 10 mm (21-0179)

Ecarteur pour doigts et petites plaies, avec valve
 médiane 18 x 10 mm (21-0179)

Impugnatura a molla per dita e piccolo divaricatore
 per ferite, con valva centrale 18 x 10 mm (21-0179)



stumpf • blunt • romo • mousse • smusso



VICKERS
 21-0174
 9 cm, 3 1/2"

Hand- und Carpal-Tunnel-Wundspreizer, mit Mittelvalve 18 x 10 mm (21-0179)
 Hand and carpal tunnel retractor, with central valve 18 x 10 mm (21-0179)
 Separador de mano y túnel de carpo, con valva central 18 x 10 mm (21-0179)
 Ecarteur pour mains et tunnel carpien, avec valve médiane 18 x 10 mm (21-0179)
 Divaricatore per la mano con condotto carpile, con valva centrale 18 x 10 mm (21-0179)



stumpf • blunt • romo • mousse • smusso

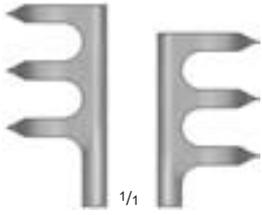


VICKERS
 21-0176
 10 cm, 4"

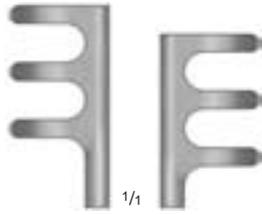
Hand- und Unterarm-Wundspreizer, mit Mittelvalve 18 x 10 mm (21-0179)
 Deep hand and forearm retractor, with central valve 18 x 10 mm (21-0179)
 Separador profundo para mano y antebrazo, con valva central 18 x 10 mm (21-0179)
 Ecarteur profond pour main et avant bras, avec valve médiane 18 x 10 mm (21-0179)
 Divaricatore per la mano e l'avambraccio, con valva centrale 18 x 10 mm (21-0179)



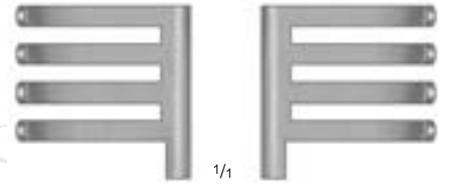
Wundspreizer, selbsthaltend
 Self-Retaining Retractors
 Separadores con retenida automática
 Ecarteurs autostatiques
 Divaricatori autostatici



spitz • sharp • agudo • pointu • acuto



stumpf • blunt • romo • mousse • smusso



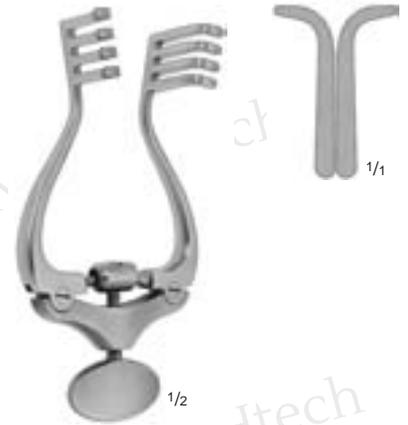
stumpf • blunt • romo • mousse • smusso



JANSEN
 66-0700
 10 cm, 4"



JANSEN
 66-0701
 10 cm, 4"



JANSEN
 52-0350
 11 cm, 4 3/8"



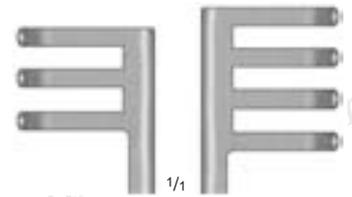
► 21-0195
 10,5 cm, 4 1/8"
 spitz • sharp • agudo
 pointu • acuto



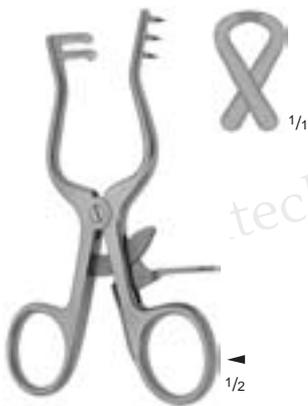
21-0196
 10,5 cm, 4 1/8"
 stumpf • blunt • romo
 mousse • smusso



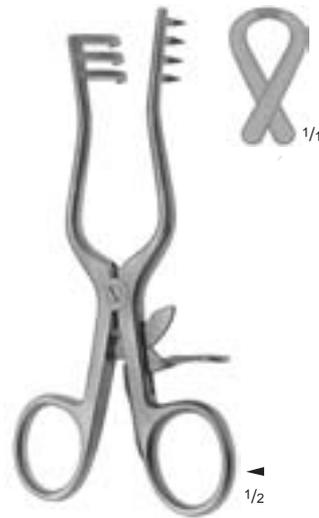
► 21-0200
 13,5 cm, 5 1/4"
 spitz • sharp • agudo
 pointu • acuto



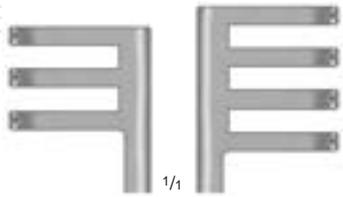
21-0220
 13,5 cm, 5 1/4"
 stumpf • blunt • romo
 mousse • smusso



WEITLANER
 21-0195
 - 21-0196

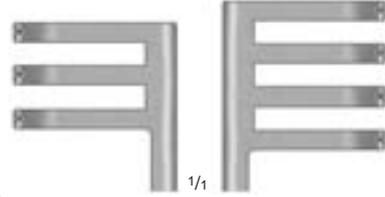


WEITLANER
 21-0200
 - 21-0220



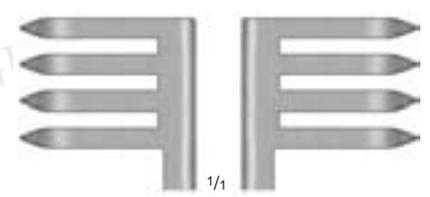
▶ 21-0205
 16,5 cm, 6 1/2"

spitz • sharp • agudo • pointu • acuto



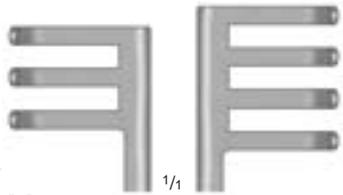
▶ 21-0210
 19,5 cm, 7 3/4"

spitz • sharp • agudo • pointu • acuto



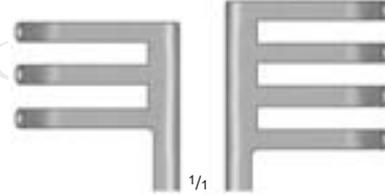
▶ 21-0260
 19,5 cm, 7 3/4"

spitz • sharp • agudo • pointu • acuto



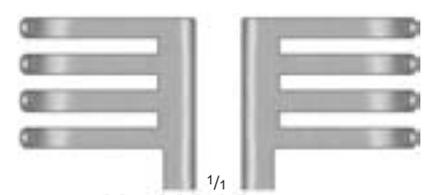
21-0225
 16,5 cm, 6 1/2"

stumpf • blunt • romo • mousse • smusso



21-0230
 19,5 cm, 7 3/4"

stumpf • blunt • romo • mousse • smusso



21-0263
 19,5 cm, 7 3/4"

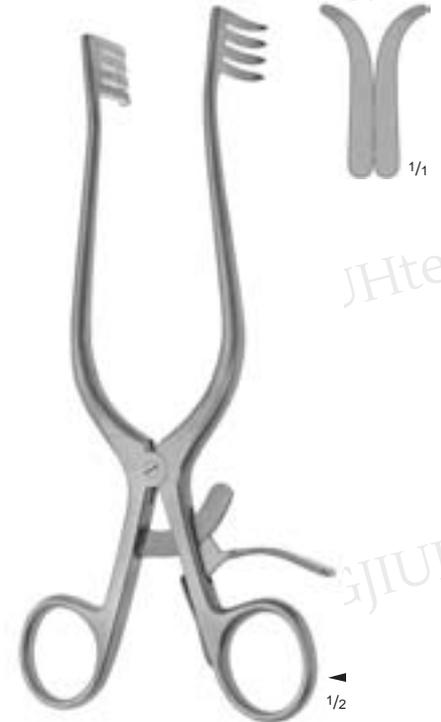
stumpf • blunt • romo • mousse • smusso



WEITLANER
 21-0205
 - 21-0225



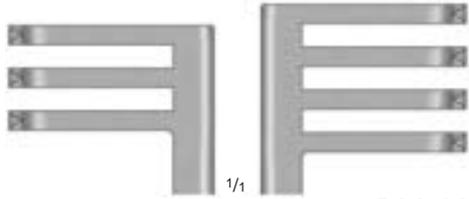
WEITLANER
 21-0210
 - 21-0230



ADSON
 21-0260
 - 21-0263

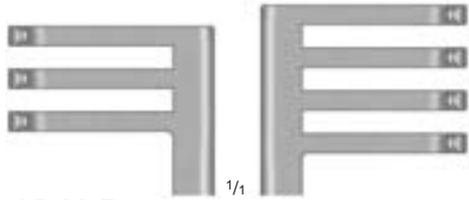


Wundspreizer, selbsthaltend
 Self-Retaining Retractors
 Separadores con retenida automática
 Ecarteurs autostatiques
 Divaricatori autostatici



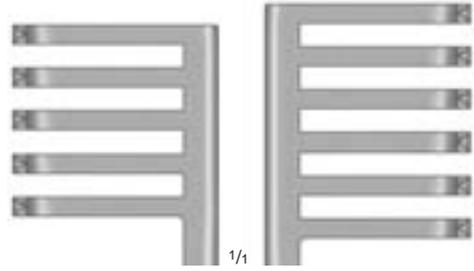
▶ 21-0215
 25 cm, 10"

spitz • sharp • agudo • pointu • acuto



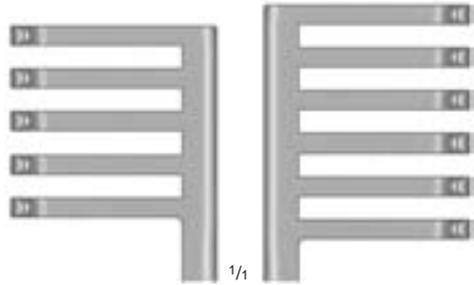
21-0235
 25 cm, 10"

stumpf • blunt • romo • mousse • smusso



▶ 21-0216
 25,5 cm, 10"

spitz • sharp • agudo • pointu • acuto



21-0217
 25,5 cm, 10"

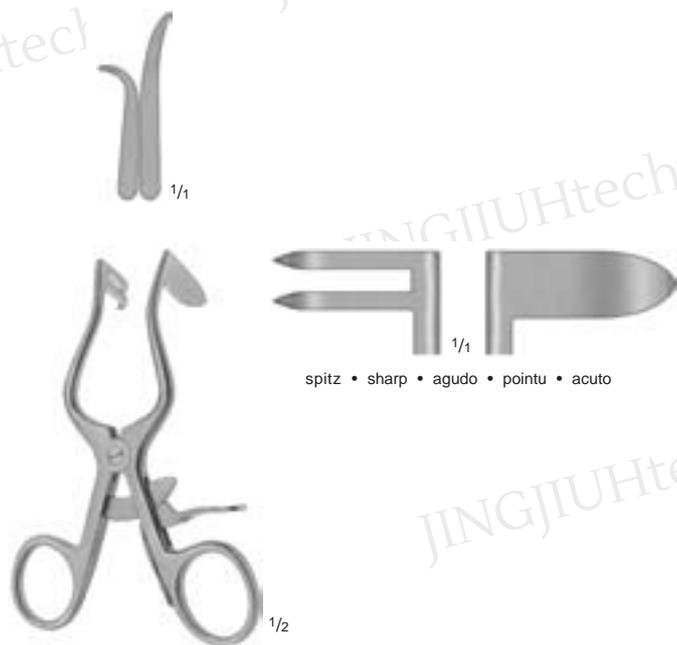
stumpf • blunt • romo • mousse • smusso



WEITLANER
 21-0215
 - 21-0235

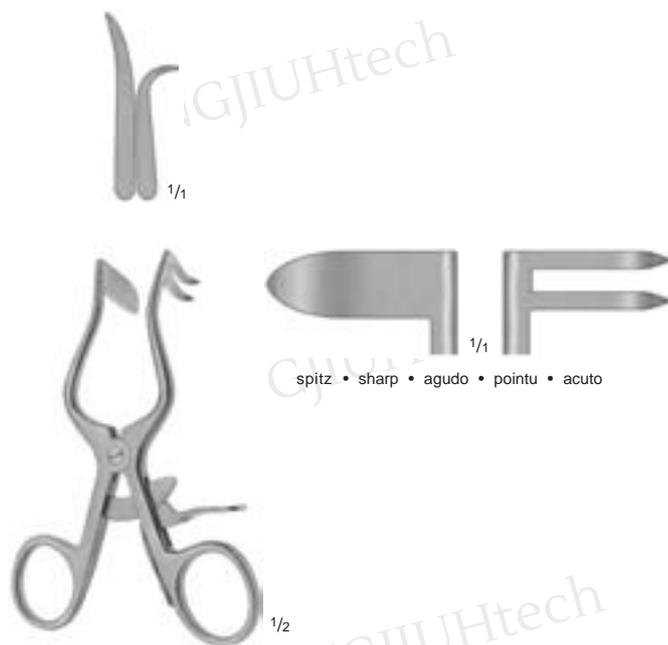


WEITLANER
 21-0216
 - 21-0217



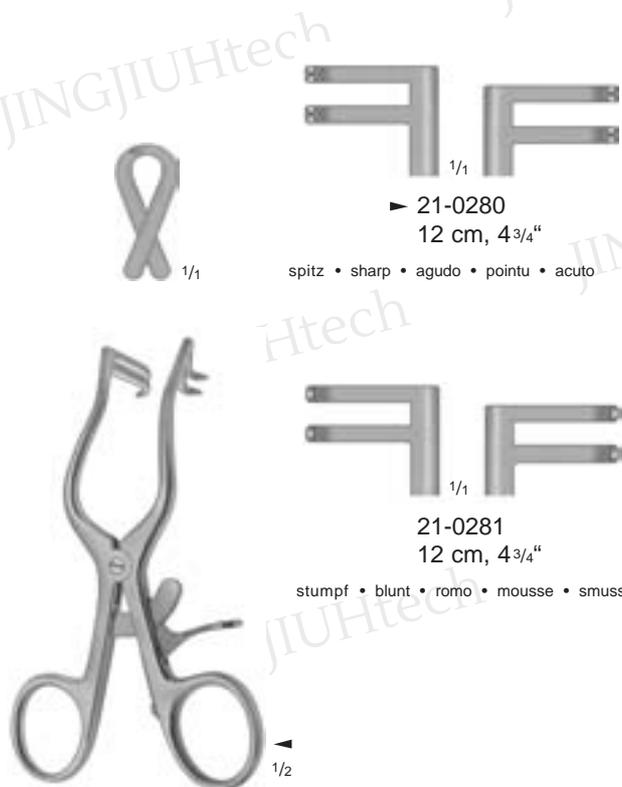
PLESTER
 21-0282
 10,5 cm, 4 1/8"

spitz • sharp • agudo • pointu • acuto



PLESTER
 21-0283
 10,5 cm, 4 1/8"

spitz • sharp • agudo • pointu • acuto



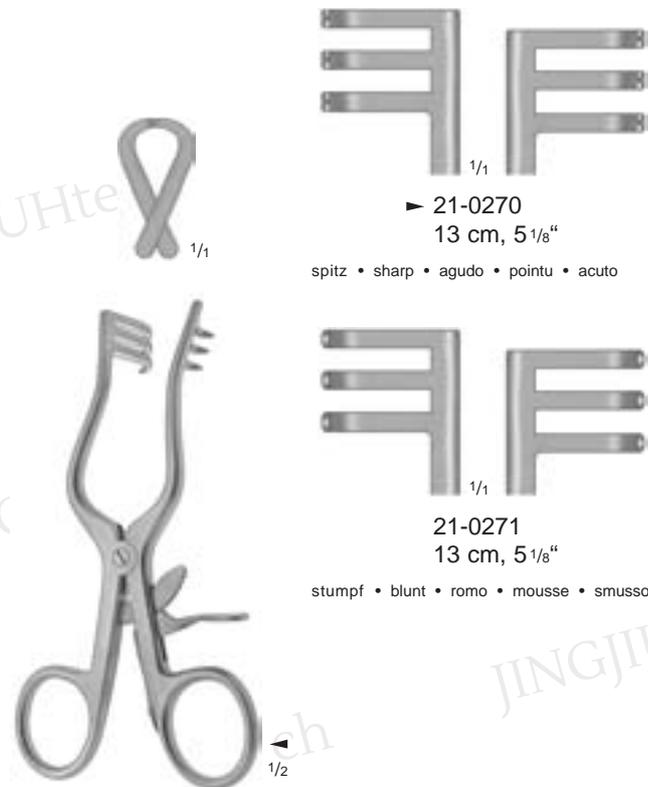
PLESTER
 21-0280
 - 21-0281

spitz • sharp • agudo • pointu • acuto

stumpf • blunt • romo • mousse • smusso

▶ 21-0280
 12 cm, 4 3/4"

21-0281
 12 cm, 4 3/4"



WULLSTEIN
 21-0270
 - 21-0271

spitz • sharp • agudo • pointu • acuto

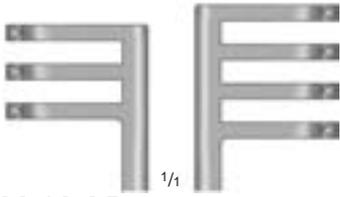
stumpf • blunt • romo • mousse • smusso

▶ 21-0270
 13 cm, 5 1/8"

21-0271
 13 cm, 5 1/8"



Wundspreizer, selbsthaltend
 Self-Retaining Retractors
 Separadores con retenida automática
 Ecarteurs autostatiques
 Divaricatori autostatici



▶ 52-0394
 13,5 cm, 5 1/4"

spitz • sharp • agudo • pointu • acuto

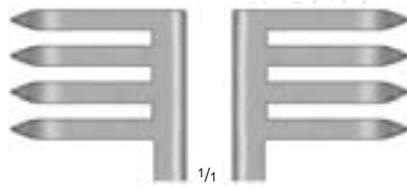


52-0395
 13,5 cm, 5 1/4"

stumpf • blunt • romo • mousse • smusso



SCALP CONTOUR
 52-0394
 - 52-0395



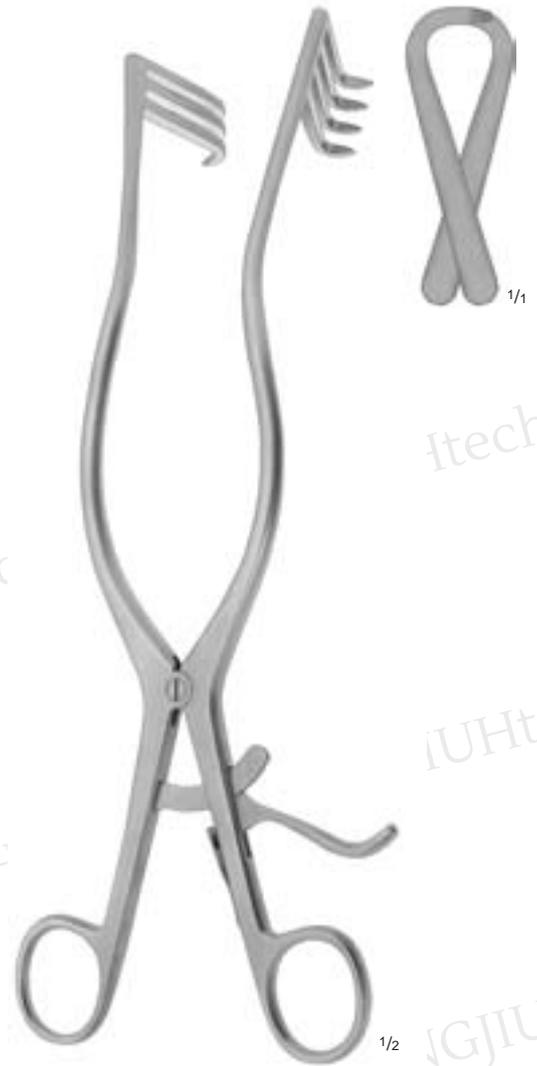
spitz • sharp • agudo • pointu • acuto



ANDERSON-ADSON
 21-0266
 19 cm, 7 1/2"



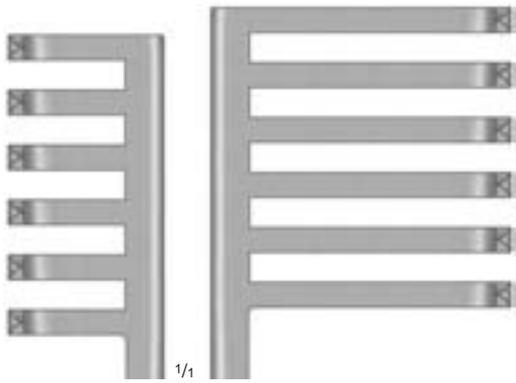
spitz • sharp • agudo • pointu • acuto



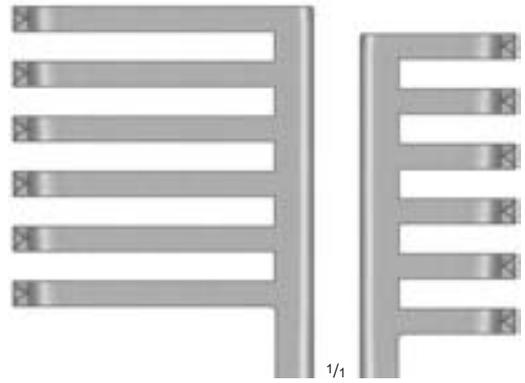
ADSON
 21-0261
 28 cm, 11"

Laminektomie-Wundspreizer
 Laminectomy retractor
 Separador para laminectomia
 Ecarteurs pour laminectomie
 Divaricatori per laminectomia

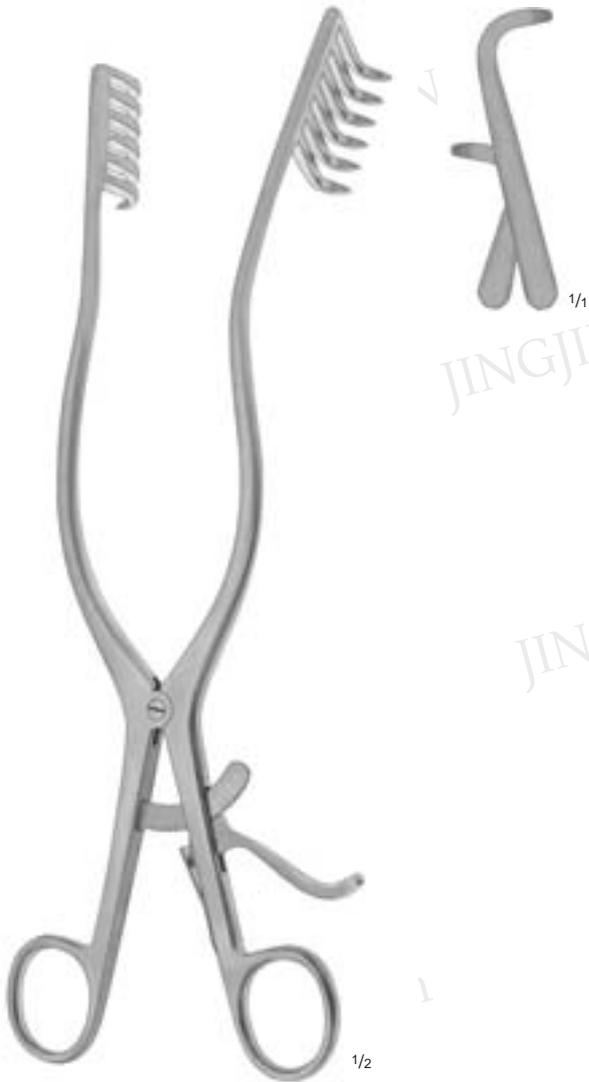
Hemilaminectomie-Wundspreizer
 Hemi-Laminectomy Retractors
 Separadores para hemi-laminectomía
 Ecarteurs pour hemilaminectomie
 Divaricatori per emilaminectomia



spitz • sharp • agudo • pointu • acuto



spitz • sharp • agudo • pointu • acuto



ADSON
 21-0267
 28,5 cm, 11 1/4"



ADSON
 21-0268
 28,5 cm, 11 1/4"



Wundspreizer, selbsthaltend
 Self-Retaining Retractors
 Separadores con retenida automática
 Ecarteurs autostatiques
 Divaricatori autostatici



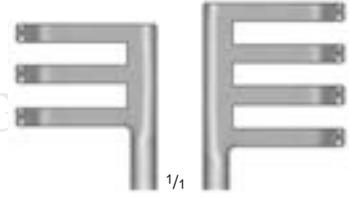
▶ 21-0240
 14 cm, 5 1/2"

spitz • sharp • agudo • pointu • acuto



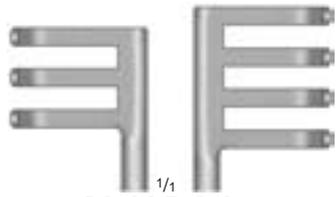
▶ 21-0242
 16 cm, 6 1/4"

spitz • sharp • agudo • pointu • acuto



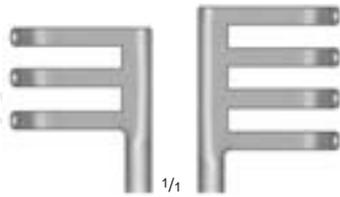
▶ 21-0245
 21 cm, 8 1/4"

spitz • sharp • agudo • pointu • acuto



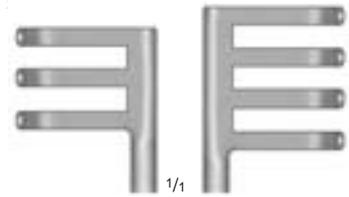
21-0241
 14 cm, 5 1/2"

stumpf • blunt • romo • mousse • smusso



21-0243
 16 cm, 6 1/4"

stumpf • blunt • romo • mousse • smusso



21-0246
 21 cm, 8 1/4"

stumpf • blunt • romo • mousse • smusso



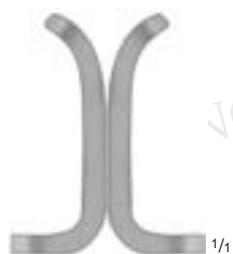
ADSON
 21-0240
 - 21-0241



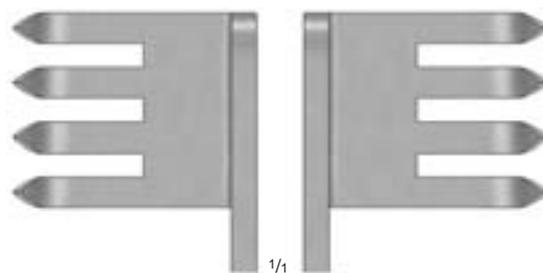
ADSON
 21-0242
 - 21-0243



ADSON
 21-0245
 - 21-0246



1/1



1/1

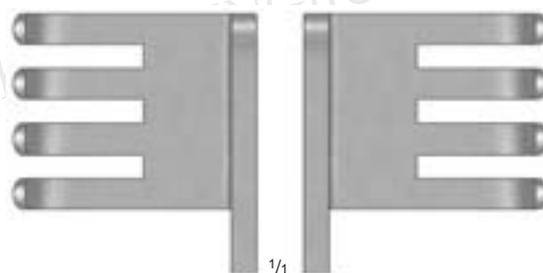
► 52-0491
 30,5 cm, 12"

spitz • sharp • agudo • pointu • acuto



1/2

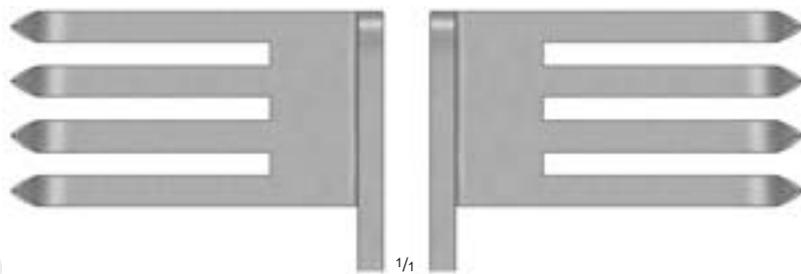
BECKMANN-ADSON
 52-0490
 - 52-0497



1/1

52-0490
 30,5 cm, 12"

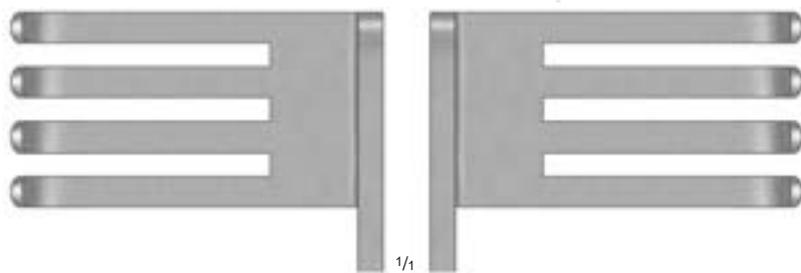
stumpf • blunt • romo • mousse • smusso



1/1

52-0494
 30,5 cm, 12"

spitz • sharp • agudo • pointu • acuto



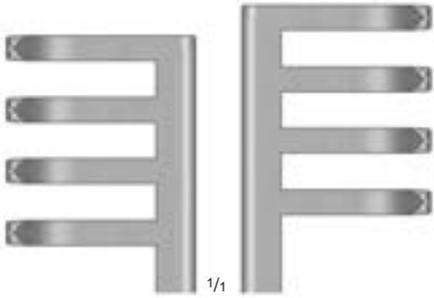
1/1

52-0497
 30,5 cm, 12"

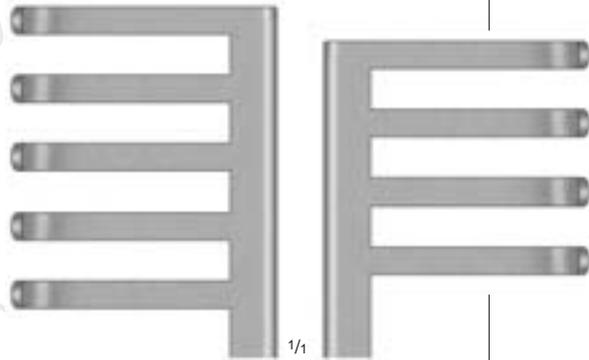
stumpf • blunt • romo • mousse • smusso



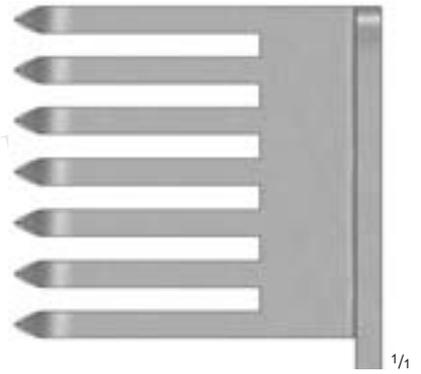
Laminektomie-Wundspreizer
 Laminectomy Retractors
 Separadores para laminectomía
 Ecarteurs pour laminectomie
 Divaricatori per laminectomia



spitz • sharp • agudo • pointu • acuto



stumpf • blunt • romo • mousse • smusso



spitz • sharp • agudo • pointu • acuto



BECKMANN
 12-0410
 31,5 cm, 12 1/2"

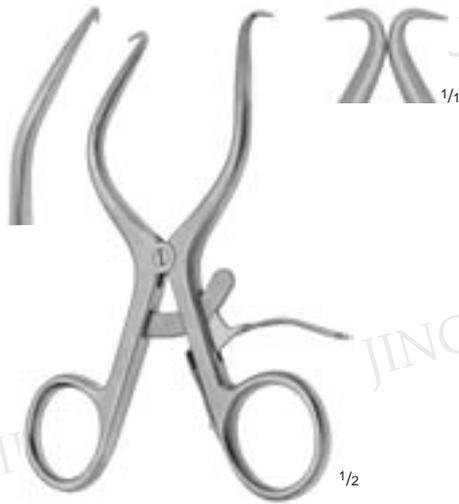


ADSON
 52-0499
 33 cm, 13"

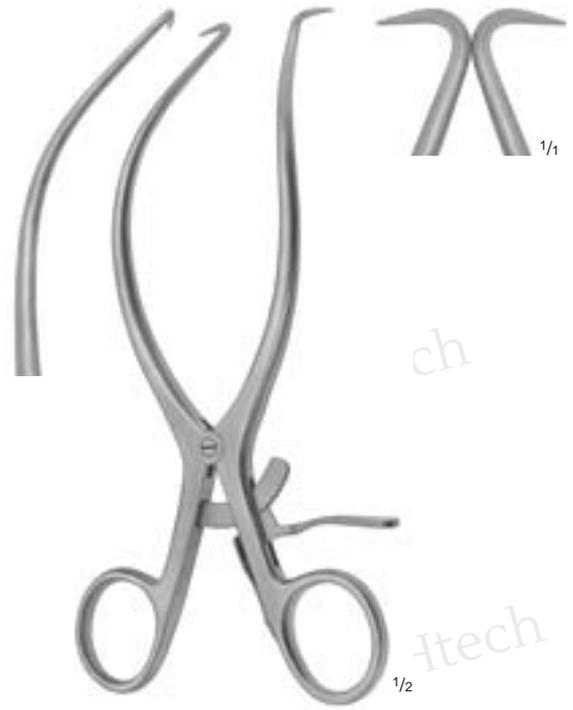


BECKMANN-EATON
 21-0252
 32 cm, 12 1/2"

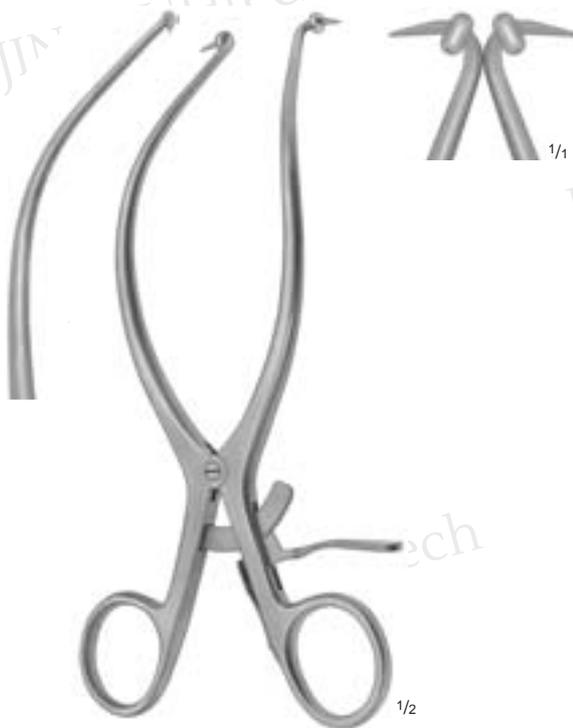
Vulva-Spreizer
 Vaginal Retractors
 Separadores para la vulva
 Ecarteurs vulvaires
 Divaricatori per vulva



GELPI-BABY
 21-0306
 13 cm, 5 1/8"



GELPI
 21-0300
 18,5 cm, 7 1/4"



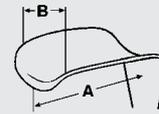
GELPI
 21-0305
 19 cm, 7 1/2"



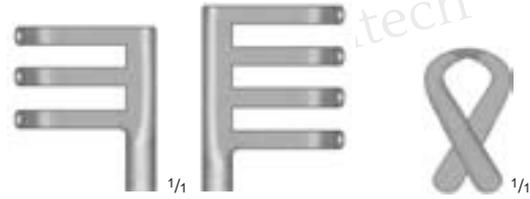
GELPI-SELETZ
 21-0301
 16 cm, 6 1/4"



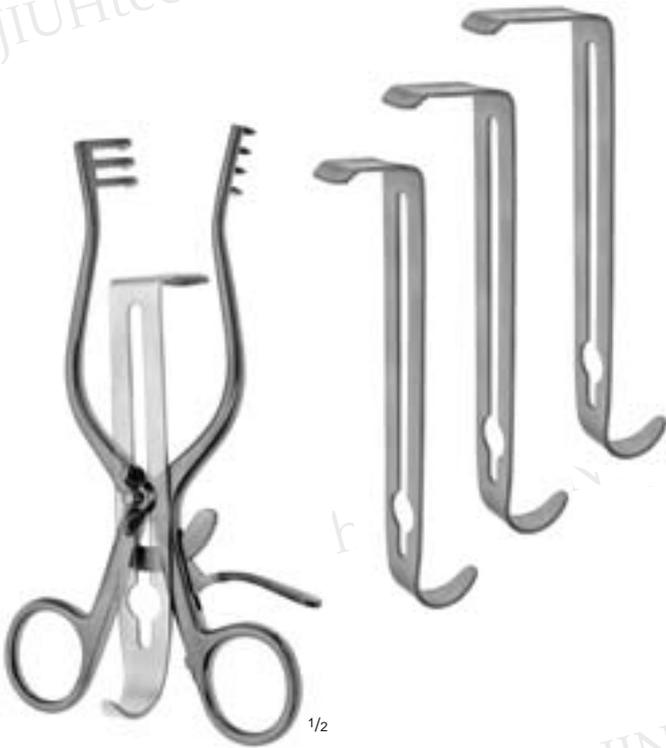
Wundspreizer, selbsthaltend
Self-Retaining Retractors
Separadores con retenida automática
Ecarteurs autostatiques
Divaricatori autostatici



spitz • sharp • agudo • pointu • acuto



stumpf • blunt • romo • mousse • smusso



HENLEY

21-0325

16,5 cm, 6 1/2"

Wundspreizer, komplett, bestehend aus:

- 21-0326 1 Sperrer mit Seitenvalven, spitz
- 21-0327 1 gezahnten Mittelvalve 19 x 16 mm (AxB)
- 21-0328 1 gezahnten Mittelvalve 26 x 16 mm (AxB)
- 21-0329 1 gezahnten Mittelvalve 32 x 16 mm (AxB)

Self-retaining retractor, complete, consisting of:

- 21-0326 1 Spreader with lateral valves, sharp
- 21-0327 1 Central valve, serrated, 19 x 16 mm (AxB)
- 21-0328 1 Central valve, serrated, 26 x 16 mm (AxB)
- 21-0329 1 Central valve, serrated, 32 x 16 mm (AxB)

Separador, completo, compuesto de:

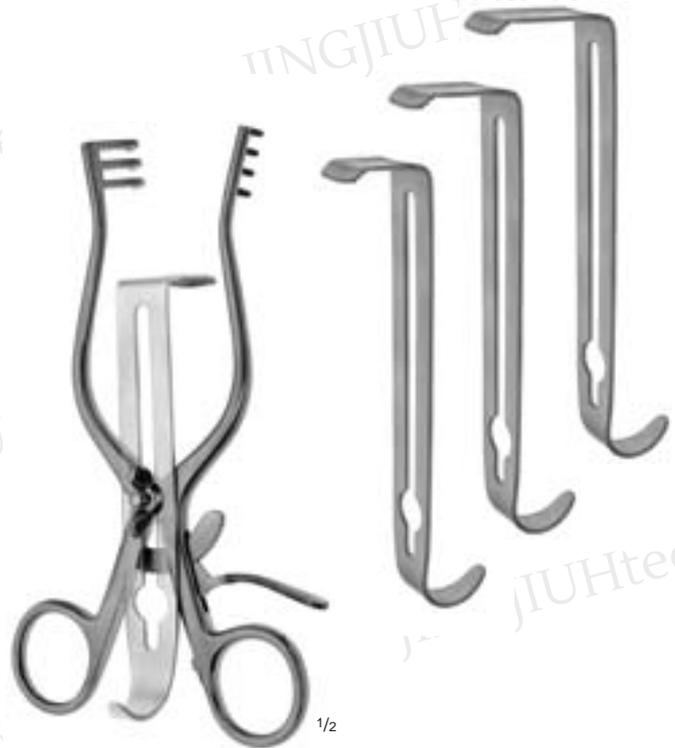
- 21-0326 1 Separador con valvas laterales agudas
- 21-0327 1 Valva central, dentada, 19 x 16 mm (AxB)
- 21-0328 1 Valva central, dentada, 26 x 16 mm (AxB)
- 21-0329 1 Valva central, dentada, 32 x 16 mm (AxB)

Ecarteur, complet, composé de:

- 21-0326 1 Ecarteur avec valves latérales, griffes pointues
- 21-0327 1 Valve centrale, dentellée, 19 x 16 mm (AxB)
- 21-0328 1 Valve centrale, dentellée, 26 x 16 mm (AxB)
- 21-0329 1 Valve centrale, dentellée, 32 x 16 mm (AxB)

Divaricatore, completo, composto da:

- 21-0326 1 Divaricatore con valve laterali, acuto
- 21-0327 1 Valva centrale, dentellata, 19 x 16 mm (AxB)
- 21-0328 1 Valva centrale, dentellata, 26 x 16 mm (AxB)
- 21-0329 1 Valva centrale, dentellata, 32 x 16 mm (AxB)



HENLEY

21-0335

16,5 cm, 6 1/2"

Wundspreizer, komplett, bestehend aus:

- 21-0336 1 Sperrer mit Seitenvalven, stumpf
- 21-0327 1 gezahnten Mittelvalve 19 x 16 mm (AxB)
- 21-0328 1 gezahnten Mittelvalve 26 x 16 mm (AxB)
- 21-0329 1 gezahnten Mittelvalve 32 x 16 mm (AxB)

Self-retaining retractor, complete, consisting of:

- 21-0336 1 Spreader with lateral valves, blunt
- 21-0327 1 Central valve, serrated, 19 x 16 mm (AxB)
- 21-0328 1 Central valve, serrated, 26 x 16 mm (AxB)
- 21-0329 1 Central valve, serrated, 32 x 16 mm (AxB)

Separador, completo, compuesto de:

- 21-0336 1 Separador con valvas laterales romas
- 21-0327 1 Valva central, dentada, 19 x 16 mm (AxB)
- 21-0328 1 Valva central, dentada, 26 x 16 mm (AxB)
- 21-0329 1 Valva central, dentada, 32 x 16 mm (AxB)

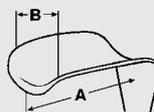
Ecarteur, complet, composé de:

- 21-0336 1 Ecarteur avec valves latérales, griffes mousues
- 21-0327 1 Valve centrale, dentellée, 19 x 16 mm (AxB)
- 21-0328 1 Valve centrale, dentellée, 26 x 16 mm (AxB)
- 21-0329 1 Valve centrale, dentellée, 32 x 16 mm (AxB)

Divaricatore, completo, composto da:

- 21-0336 1 Divaricatore con valve laterali, smusso
- 21-0327 1 Valva centrale, dentellata, 19 x 16 mm (AxB)
- 21-0328 1 Valva centrale, dentellata, 26 x 16 mm (AxB)
- 21-0329 1 Valva centrale, dentellata, 32 x 16 mm (AxB)

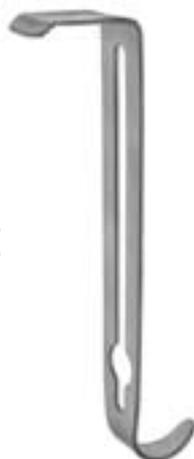
Wundspreizer, selbsthaltend
 Self-Retaining Retractors
 Separadores con retenida automática
 Ecarteurs autostatiques
 Divaricatori autostatici



In Peripheral-Chirurgie zu verwenden!
 To be used for peripheral vascular surgery!
 Uso para cirugía periférica!
 Utilise pour la chirurgie vasculaire périphérique!
 Da impiegarsi in interventi vascolari periferici!



21-0327
 19 x 16 mm (Ax B)



21-0328
 26 x 16 mm (Ax B)



21-0329
 32 x 16 mm (Ax B)



21-0374
 76 x 16 mm (Ax B)



HENLEY
 21-0365
 18 cm, 7"

Wundspreizer, komplett, bestehend aus:
 21-0366 1 Sperrer
 21-0327 1 gezahnten Mittelvalve
 19 x 16 mm (Ax B)
 21-0328 1 gezahnten Mittelvalve
 26 x 16 mm (Ax B)
 21-0329 1 gezahnten Mittelvalve
 32 x 16 mm (Ax B)
 21-0374 1 gezahnten Mittelvalve
 76 x 16 mm (Ax B)
 21-0367 1 Paar stumpfen Seitenvalven
 25 x 23 mm (Ax B)
 21-0368 1 Paar stumpfen Seitenvalven
 50 x 23 mm (Ax B)
 21-0369 1 Paar stumpfen Seitenvalven
 75 x 23 mm (Ax B)



21-0367
 25 x 23 mm (Ax B)



21-0368
 50 x 23 mm (Ax B)



21-0369
 75 x 23 mm (Ax B)

Self-retaining retractor, complete, consisting of:

- 21-0366 1 Spreader
- 21-0327 1 Central valve, serrated,
19 x 16 mm (Ax B)
- 21-0328 1 Central valve, serrated,
26 x 16 mm (Ax B)
- 21-0329 1 Central valve, serrated,
32 x 16 mm (Ax B)
- 21-0374 1 Central valve, serrated,
76 x 16 mm (Ax B)
- 21-0367 1 Pair lateral valves,
blunt, 25 x 23 mm (Ax B)
- 21-0368 1 Pair lateral valves,
blunt, 50 x 23 mm (Ax B)
- 21-0369 1 Pair lateral valves,
blunt, 75 x 23 mm (Ax B)

Ecarteur, complet, composé de:

- 21-0366 1 Ecarteur
- 21-0327 1 Valve centrale, dentelée,
19 x 16 mm (Ax B)
- 21-0328 1 Valve centrale, dentelée,
26 x 16 mm (Ax B)
- 21-0329 1 Valve centrale, dentelée,
32 x 16 mm (Ax B)
- 21-0374 1 Valve centrale, dentelée,
76 x 16 mm (Ax B)
- 21-0367 1 Paire de valves latérales,
mousses, 25 x 23 mm (Ax B)
- 21-0368 1 Paire de valves latérales,
mousses, 50 x 23 mm (Ax B)
- 21-0369 1 Paire de valves latérales,
mousses, 75 x 23 mm (Ax B)

Separador, completo, compuesto de:

- 21-0366 1 Separador
- 21-0327 1 Valva central, dentada,
19 x 16 mm (Ax B)
- 21-0328 1 Valva central, dentada,
26 x 16 mm (Ax B)
- 21-0329 1 Valva central, dentada,
32 x 16 mm (Ax B)
- 21-0374 1 Valva central, dentada,
76 x 16 mm (Ax B)
- 21-0367 1 Par de valvas laterales, romas,
25 x 23 mm (Ax B)
- 21-0368 1 Par de valvas laterales, romas,
50 x 23 mm (Ax B)
- 21-0369 1 Par de valvas laterales, romas,
75 x 23 mm (Ax B)

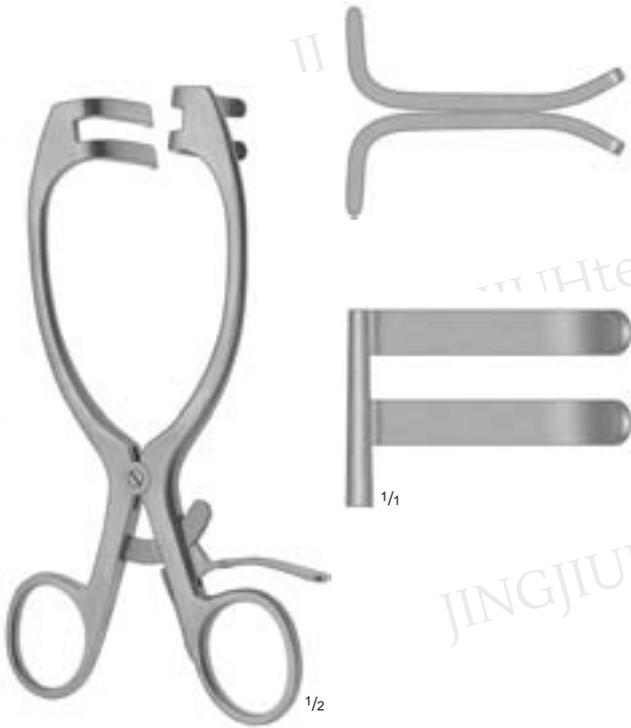
Divaricatore, completo, composto da:

- 21-0366 1 Divaricatore
- 21-0327 1 Valva centrale, dentellata,
19 x 16 mm (Ax B)
- 21-0328 1 Valva centrale, dentellata,
26 x 16 mm (Ax B)
- 21-0329 1 Valva centrale, dentellata,
32 x 16 mm (Ax B)
- 21-0374 1 Valva centrale, dentellata,
76 x 16 mm (Ax B)
- 21-0367 1 Paio di valve laterali, smusse,
25 x 23 mm (Ax B)
- 21-0368 1 Paio di valve laterali, smusse,
50 x 23 mm (Ax B)
- 21-0369 1 Paio di valve laterali, smusse,
75 x 23 mm (Ax B)



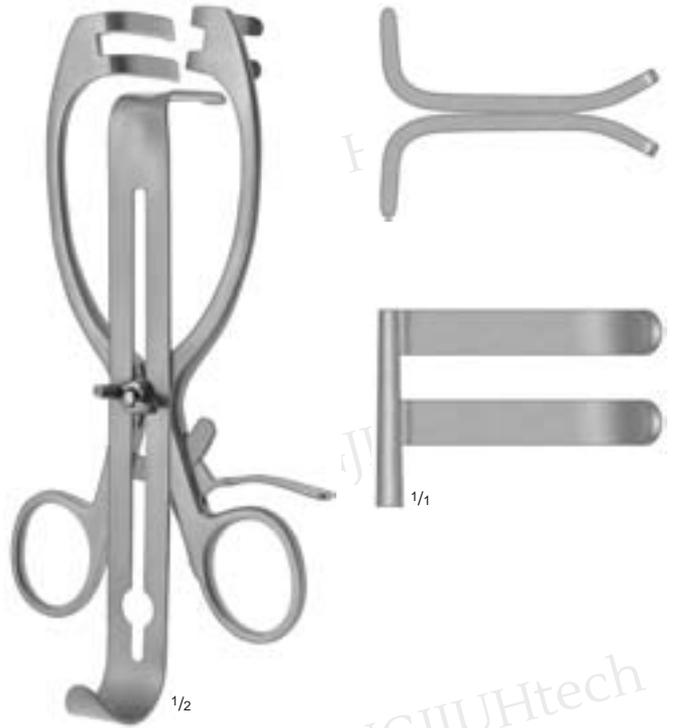
Appendektomie-Wundspreizer
 Appendectomy Retractors
 Separadores para apendectomía
 Ecarteurs pour appendicectomie
 Divaricatori per appendicectomia

Laminektomie-Wundspreizer
 Laminectomy Retractors
 Separadores para laminectomía
 Ecarteurs pour laminectomie
 Divaricatori per laminectomia



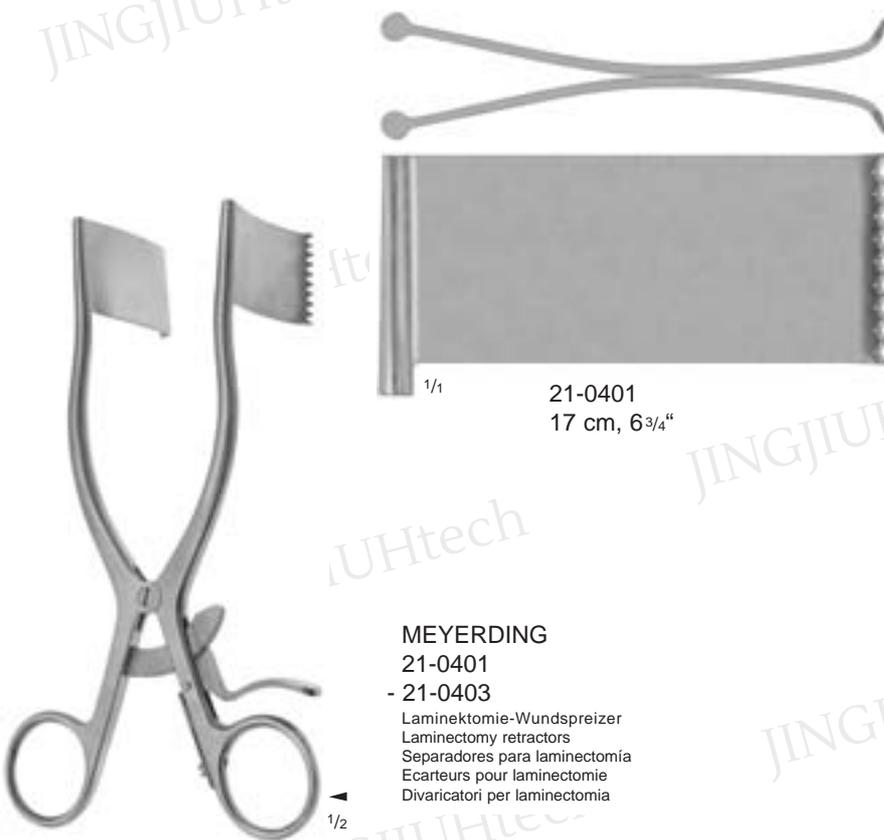
MAYO-ADAMS
 21-0320
 17 cm, 6³/₄"

Appendektomie-Wundspreizer, ohne Mittelvalve
 Appendectomy Retractor, without central valve
 Separador para apendectomía, sin valva central
 Ecarteur pour appendicectomie, sans valve médiane
 Divaricatore per appendicectomia, senza valva centrale



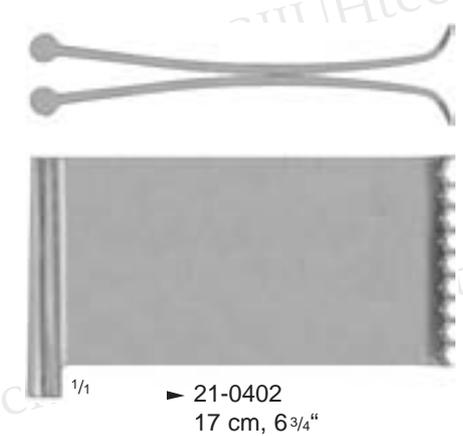
MAYO-ADAMS
 21-0310
 17 cm, 6³/₄"

Appendektomie-Wundspreizer, mit Mittelvalve 42 x 14 mm (21-0311)
 Appendectomy Retractor, with central valve 42 x 14 mm (21-0311)
 Separador para apendectomía, con valva central 42 x 14 mm (21-0311)
 Ecarteur pour appendicectomie, avec valve médiane 42 x 14 mm (21-0311)
 Divaricatore per appendicectomia, con valva centrale 42 x 14 mm (21-0311)

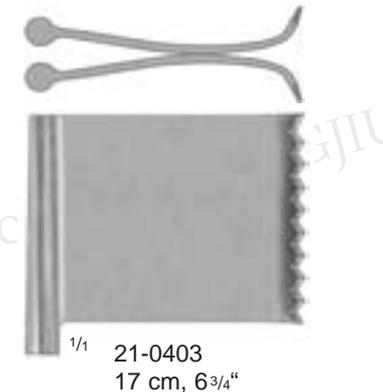


21-0401
 17 cm, 6³/₄"

MEYERDING
 21-0401
 - 21-0403
 Laminektomie-Wundspreizer
 Laminectomy retractors
 Separadores para laminectomía
 Ecarteurs pour laminectomie
 Divaricatori per laminectomia

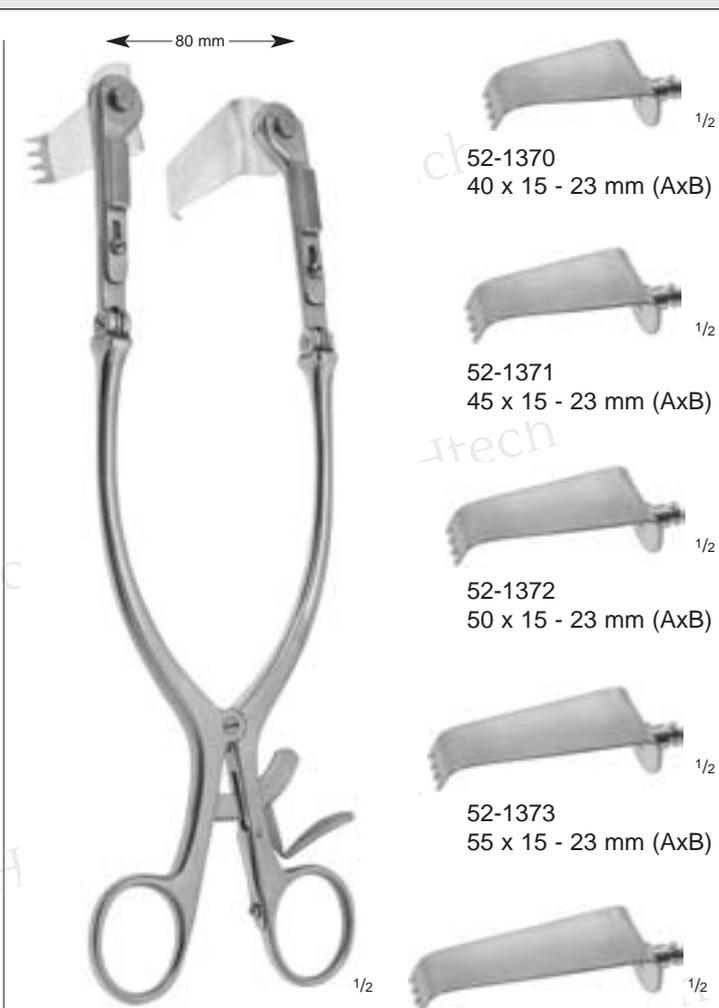
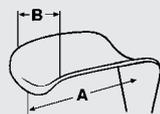


21-0402
 17 cm, 6³/₄"



21-0403
 17 cm, 6³/₄"

Wundspreizer für die cervicale Wirbelsäule
 Retractors for cervical spine
 Separadores para la columna cervical
 Ecarteurs pour colonne cervicale
 Divaricatori per colonna cervicale



52-1360
40 x 15 - 23 mm (AxB)

52-1361
45 x 15 - 23 mm (AxB)

52-1362
50 x 15 - 23 mm (AxB)

52-1363
55 x 15 - 23 mm (AxB)

52-1364
60 x 15 - 23 mm (AxB)

52-1370
40 x 15 - 23 mm (AxB)

52-1371
45 x 15 - 23 mm (AxB)

52-1372
50 x 15 - 23 mm (AxB)

52-1373
55 x 15 - 23 mm (AxB)

52-1374
60 x 15 - 23 mm (AxB)

CLOWARD
52-1355
17 cm, 6^{3/4}"

Wundspreizer, komplett, bestehend aus:
 52-1356 1 Sperrer
 52-1360 1 stumpfen Seitenvalve 40 x 15 - 23 mm
 52-1361 1 stumpfen Seitenvalve 45 x 15 - 23 mm
 52-1362 1 stumpfen Seitenvalve 50 x 15 - 23 mm
 52-1363 1 stumpfen Seitenvalve 55 x 15 - 23 mm
 52-1364 1 stumpfen Seitenvalve 60 x 15 - 23 mm

Self-retaining retractor, complete, consisting of:
 52-1356 1 Spreader
 52-1360 1 Lateral valve, blunt, 40 x 15 - 23 mm
 52-1361 1 Lateral valve, blunt, 45 x 15 - 23 mm
 52-1362 1 Lateral valve, blunt, 50 x 15 - 23 mm
 52-1363 1 Lateral valve, blunt, 55 x 15 - 23 mm
 52-1364 1 Lateral valve, blunt, 60 x 15 - 23 mm

Separador, completo, compuesto de:
 52-1356 1 Separador
 52-1360 1 Valva lateral, roma, 40 x 15 - 23 mm
 52-1361 1 Valva lateral, roma, 45 x 15 - 23 mm
 52-1362 1 Valva lateral, roma, 50 x 15 - 23 mm
 52-1363 1 Valva lateral, roma, 55 x 15 - 23 mm
 52-1364 1 Valva lateral, roma, 60 x 15 - 23 mm

Ecarteur, complet, composé de:
 52-1356 1 Ecarteur
 52-1360 1 Valve latérale, mousse, 40 x 15 - 23 mm
 52-1361 1 Valve latérale, mousse, 45 x 15 - 23 mm
 52-1362 1 Valve latérale, mousse, 50 x 15 - 23 mm
 52-1363 1 Valve latérale, mousse, 55 x 15 - 23 mm
 52-1364 1 Valve latérale, mousse, 60 x 15 - 23 mm

Divaricatore, completo, composto da:
 52-1356 1 Divaricatore
 52-1360 1 Valva laterale, smussa, 40 x 15 - 23 mm
 52-1361 1 Valva laterale, smussa, 45 x 15 - 23 mm
 52-1362 1 Valva laterale, smussa, 50 x 15 - 23 mm
 52-1363 1 Valva laterale, smussa, 55 x 15 - 23 mm
 52-1364 1 Valva laterale, smussa, 60 x 15 - 23 mm

CLOWARD
52-1345
25 cm, 10"

Wundspreizer, komplett, bestehend aus:
 52-1346 1 Sperrer
 52-1370 1 gezahnten Seitenvalve 40 x 15 - 23 mm
 52-1371 1 gezahnten Seitenvalve 45 x 15 - 23 mm
 52-1372 1 gezahnten Seitenvalve 50 x 15 - 23 mm
 52-1373 1 gezahnten Seitenvalve 55 x 15 - 23 mm
 52-1374 1 gezahnten Seitenvalve 60 x 15 - 23 mm

Self-retaining retractor, complete, consisting of:
 52-1346 1 Spreader
 52-1370 1 Lateral valve, serrated, 40 x 15 - 23 mm
 52-1371 1 Lateral valve, serrated, 45 x 15 - 23 mm
 52-1372 1 Lateral valve, serrated, 50 x 15 - 23 mm
 52-1373 1 Lateral valve, serrated, 55 x 15 - 23 mm
 52-1374 1 Lateral valve, serrated, 60 x 15 - 23 mm

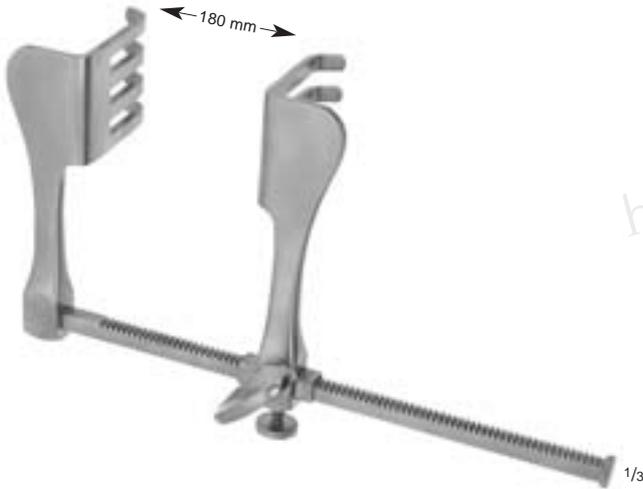
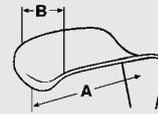
Separador, completo, compuesto de:
 52-1346 1 Separador
 52-1370 1 Valva lateral, dentada, 40 x 15 - 23 mm
 52-1371 1 Valva lateral, dentada, 45 x 15 - 23 mm
 52-1372 1 Valva lateral, dentada, 50 x 15 - 23 mm
 52-1373 1 Valva lateral, dentada, 55 x 15 - 23 mm
 52-1374 1 Valva lateral, dentada, 60 x 15 - 23 mm

Ecarteur, complet, composé de:
 52-1346 1 Ecarteur
 52-1370 1 Valve latérale, dentelée, 40 x 15 - 23 mm
 52-1371 1 Valve latérale, dentelée, 45 x 15 - 23 mm
 52-1372 1 Valve latérale, dentelée, 50 x 15 - 23 mm
 52-1373 1 Valve latérale, dentelée, 55 x 15 - 23 mm
 52-1374 1 Valve latérale, dentelée, 60 x 15 - 23 mm

Divaricatore, completo, composto da:
 52-1346 1 Divaricatore
 52-1370 1 Valva laterale, dentellata, 40 x 15 - 23 mm
 52-1371 1 Valva laterale, dentellata, 45 x 15 - 23 mm
 52-1372 1 Valva laterale, dentellata, 50 x 15 - 23 mm
 52-1373 1 Valva laterale, dentellata, 55 x 15 - 23 mm
 52-1374 1 Valva laterale, dentellata, 60 x 15 - 23 mm

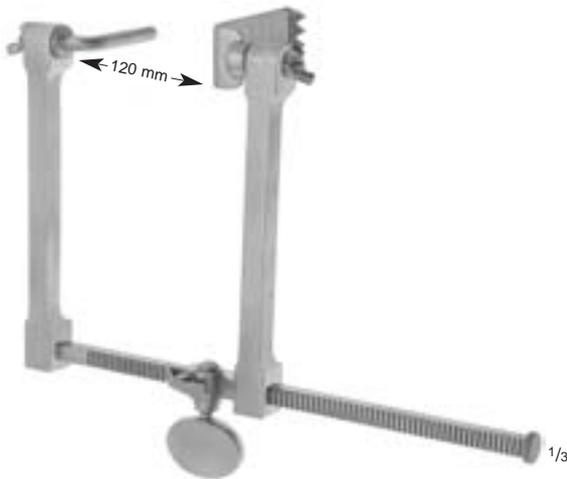


Laminektomie-Spreizer
Laminectomy Retractors
Separadores para laminectomía
Ecarteurs pour laminectomie
Divaricatori per laminectomia



BADGLEY
52-0555

Wundspreizer, Seitenvlaven 52 x 44 mm (AxB)
Self-retaining retractor, lateral valves 52 x 44 mm (AxB)
Separador, valvas laterales 52 x 44 mm (AxB)
Ecarteur, valves latérales 52 x 44 mm (AxB)
Divaricatore, Valve laterali 52 x 44 mm (AxB)



SCOVILLE
52-0583

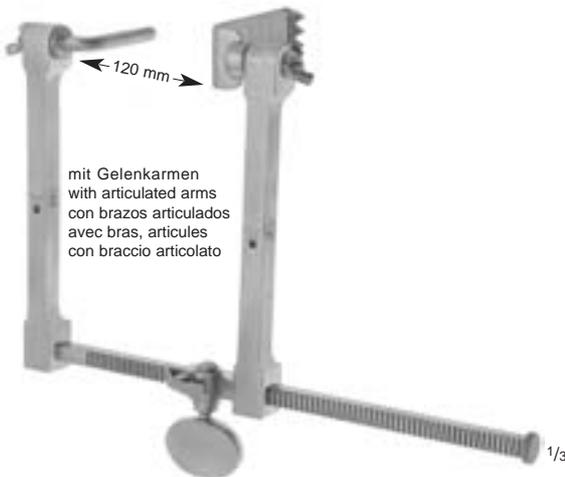
Wundspreizer, komplett, bestehend aus:
52-0585 1 Rahmen
52-0600 1 Haken 50 mm
52-0610 1 Seitenvlaven 63 x 25 mm (AxB)

Self-retaining retractor, complete, consisting of:
52-0585 1 Frame
52-0600 1 Hook 50 mm
52-0610 1 Lateral valve 63 x 25 mm (AxB)

Separador, completo, compuesto de:
52-0585 1 Cuadro
52-0600 1 Gancho 50 mm
52-0610 1 Valva lateral 63 x 25 mm (AxB)

Ecarteur, complet, composé de:
52-0585 1 Cadre
52-0600 1 Crochet 50 mm
52-0610 1 Valve latérale 63 x 25 mm (AxB)

Divaricatore, completo, composto da:
52-0585 1 Telaio
52-0600 1 Divaricatore 50 mm
52-0610 1 Valva laterale 63 x 25 mm (AxB)



mit Gelenkarmen
with articulated arms
con brazos articulados
avec bras, articulés
con braccio articolato

SCOVILLE-HAVERFIELD
52-0588

Wundspreizer, komplett, bestehend aus:
52-0590 1 Rahmen
52-0600 1 Haken 50 mm
52-0610 1 Seitenvlaven 63 x 25 mm (AxB)

Self-retaining retractor, complete, consisting of:
52-0590 1 Frame
52-0600 1 Hook 50 mm
52-0610 1 Lateral valve 63 x 25 mm (AxB)

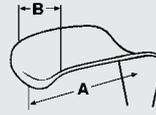
Separador, completo, compuesto de:
52-0590 1 Cuadro
52-0600 1 Gancho 50 mm
52-0610 1 Valva lateral 63 x 25 mm (AxB)

Ecarteur, complet, composé de:
52-0590 1 Cadre
52-0600 1 Crochet 50 mm
52-0610 1 Valve latérale 63 x 25 mm (AxB)

Divaricatore, completo, composto da:
52-0590 1 Telaio
52-0600 1 Divaricatore 50 mm
52-0610 1 Valva laterale 63 x 25 mm (AxB)

Haken
Hooks
Ganchos
Crochets
Ganci

Seitenvalven
Lateral Valves
Valvas laterales
Valves latérales
Valve laterali



SCOVILLE

- ▶ 52-0600 50 mm
- 52-0601 75 mm

Haken für Wundspreizer
52-0583 und 52-0588

Hooks for self-retaining
retractors 52-0583 and 52-0588

Ganchos para separadores
52-0583 y 52-0588

Crochet pour écarteurs
52-0583 et 52-0588

Gancio per divaricatori
52-0583 e 52-0588



SCOVILLE

- 52-0610 63 x 25 mm (AxB)
- 52-0611 63 x 50 mm (AxB)
- ▶ 52-0613 88 x 25 mm (AxB)

Seitenvalven für Wundspreizer
52-0583 und 52-0588

Lateral valves for self-retaining
retractors 52-0583 and 52-0588

Valvas laterales para separadores
52-0583 y 52-0588

Valves latérales pour écarteurs
52-0583 et 52-0588

Valve laterali per divaricatori
52-0583 e 52-0588



SCOVILLE

- ▶ 52-0620 41 x 38 mm (AxB)
- 52-0621 67 x 44 mm (AxB)

Seitenvalven für Wundspreizer
52-0583 und 52-0588

Lateral valves for self-retaining
retractors 52-0583 and 52-0588

Valvas laterales para separadores
52-0583 y 52-0588

Valves latérales pour écarteurs
52-0583 et 52-0588

Valve laterali per divaricatori
52-0583 e 52-0588



TAYLOR

- 52-0685 48 x 50 mm (AxB)
- ▶ 52-0686 64 x 63 mm (AxB)
- 52-0687 80 x 57 mm (AxB)

Seitenvalven für Wundspreizer
52-0583 und 52-0588

Lateral valves for self-retaining
retractors 52-0583 and 52-0588

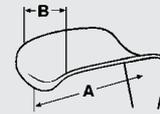
Valvas laterales para separadores
52-0583 y 52-0588

Valves latérales pour écarteurs
52-0583 et 52-0588

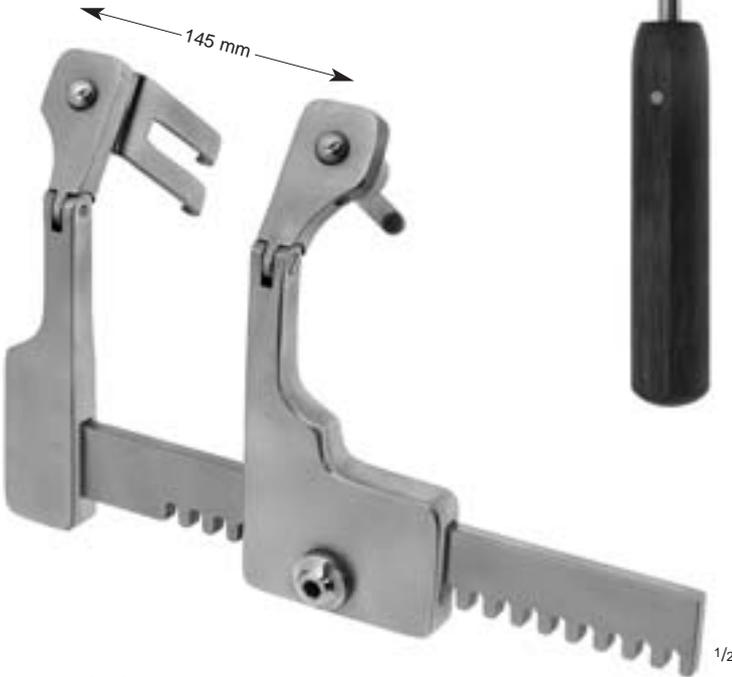
Valve laterali per divaricatori
52-0583 e 52-0588



Wundspreizer für die Wirbelsäule
 Retractors for vertebral column
 Separadores para la columna vertebral
 Ecarteurs pour colonne vertébrale
 Divaricatori per colonna vertebrale



Lumbal, thorakal und cervical einzusetzen!
 For use of lumbar, thoracic and cervical!
 Útil para lumbar, toracal y cervical!
 Pour utilisation lombaire thoracique et cervicale!
 Per impiego lombare, toracico e cervicale



CASPAR
 52-0700

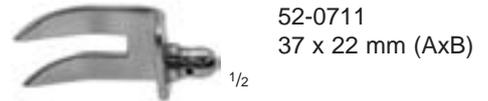
Wundspreizer mit Gelenkarmen und Kugelschnellverschluss, für Laminectomie und Hemi-Laminectomie, komplett, bestehend aus:
 52-0701 1 Rahmen
 52-0702 1 Drehschlüssel
 52-0705 1 Haken 38 mm
 52-0711 1 Seitenvalve 37 x 22 mm
 52-0712 1 Seitenvalve 43 x 22 mm
 52-0713 1 Seitenvalve 47 x 22 mm
 52-0714 1 Seitenvalve 52 x 22 mm
 52-0715 1 Seitenvalve 57 x 22 mm

Self-retaining retractor with articulated arms and ball snap closure, for laminectomy and hemi-laminectomy, complete, consisting of:
 52-0701 1 Frame
 52-0702 1 Key
 52-0705 1 Hook 38 mm
 52-0711 1 Lateral valve 37 x 22 mm
 52-0712 1 Lateral valve 43 x 22 mm
 52-0713 1 Lateral valve 47 x 22 mm
 52-0714 1 Lateral valve 52 x 22 mm
 52-0715 1 Lateral valve 57 x 22 mm

Separador con brazos articulados y cierre rápido esférico, para laminectomía y hemilaminectomía, completo, compuesto de:
 52-0701 1 Cuadro
 52-0702 1 Llave
 52-0705 1 Gancho 38 mm
 52-0711 1 Valva lateral 37 x 22 mm
 52-0712 1 Valva lateral 43 x 22 mm
 52-0713 1 Valva lateral 47 x 22 mm
 52-0714 1 Valva lateral 52 x 22 mm
 52-0715 1 Valva lateral 57 x 22 mm

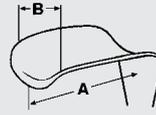
Ecarteur avec bras articulés, enclenchement à billes, pour laminectomie et hémi-laminectomie, complet composé de:
 52-0701 1 Cadre
 52-0702 1 Clef
 52-0705 1 Crochet 38 mm
 52-0711 1 Valve latérale 37 x 22 mm
 52-0712 1 Valve latérale 43 x 22 mm
 52-0713 1 Valve latérale 47 x 22 mm
 52-0714 1 Valve latérale 52 x 22 mm
 52-0715 1 Valve latérale 57 x 22 mm

Divaricatore con braccio articolato a chiusura istantanea, per laminectomia e emi-laminectomia, completo, composto da:
 52-0701 1 Telaio
 52-0702 1 Chiave
 52-0705 1 Gancio 38 mm
 52-0711 1 Valva laterale 37 x 22 mm
 52-0712 1 Valva laterale 43 x 22 mm
 52-0713 1 Valva laterale 47 x 22 mm
 52-0714 1 Valva laterale 52 x 22 mm
 52-0715 1 Valva laterale 57 x 22 mm



Haken
Hooks
Ganchos
Crochets
Ganci

Seitenvalven
Lateral Valves
Valvas laterales
Valves latérales
Valve laterali



52-0705 38 mm
▶ 52-0706 58 mm

Haken mit Kugelschnellverschluss,
für Wundspreizer 52-0700

Hooks with ball snap closure, for
self-retaining retractor 52-0700

Ganchos con cierre rápido esférico
para separador 52-0700

Crochets avec enclenchement à billes
pour écarteur 52-0700

Ganci a chiusura istantanea per
divaricatore 52-0700



52-0710 32 x 22 mm (AxB)
52-0711 37 x 22 mm (AxB)
52-0712 43 x 22 mm (AxB)
52-0713 47 x 22 mm (AxB)
52-0714 52 x 22 mm (AxB)
▶ 52-0715 57 x 22 mm (AxB)
52-0716 62 x 22 mm (AxB)
52-0717 67 x 22 mm (AxB)

Seitenvalven mit Kugelschnellverschluss,
für Wundspreizer 52-0700

Lateral valves with ball snap closure, for
self-retaining retractor 52-0700

Valvas laterales con cierre rápido
esférico para separador 52-0700

Valves latérales avec enclenchement à
billes, pour écarteur 52-0700

Valve laterali a chiusura istantanea
per divaricatore 52-0700



52-0720 32 x 37 mm (AxB)
52-0721 37 x 37 mm (AxB)
52-0722 43 x 37 mm (AxB)
52-0723 47 x 37 mm (AxB)
52-0724 52 x 37 mm (AxB)
▶ 52-0725 57 x 37 mm (AxB)
52-0726 62 x 37 mm (AxB)
52-0727 67 x 37 mm (AxB)

Seitenvalven mit Kugelschnellverschluss,
für Wundspreizer 52-0700

Lateral valves with ball snap closure, for
self-retaining retractor 52-0700

Valvas laterales con cierre rápido
esférico para separador 52-0700

Valves latérales avec enclenchement à
billes, pour écarteur 52-0700

Valve laterali a chiusura istantanea
per divaricatore 52-0700



52-0730 32 x 52 mm (AxB)
52-0731 37 x 52 mm (AxB)
52-0732 43 x 52 mm (AxB)
52-0733 47 x 52 mm (AxB)
52-0734 52 x 52 mm (AxB)
▶ 52-0735 57 x 52 mm (AxB)
52-0736 62 x 52 mm (AxB)
52-0737 67 x 52 mm (AxB)

Seitenvalven mit Kugelschnellverschluss,
für Wundspreizer 52-0700

Lateral valves with ball snap closure, for
self-retaining retractor 52-0700

Valvas laterales con cierre rápido
esférico para separador 52-0700

Valves latérales avec enclenchement à
billes, pour écarteur 52-0700

Valve laterali a chiusura istantanea
per divaricatore 52-0700



52-0739
11,5 cm, 4 1/2"

Pinzette zum Valvenwechsel bei
Kugelschnellverschluss-System

Valve ejector for changing the valves
with ball snap closure system

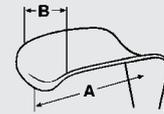
Pinza para el cambio de valvas con el
sistema de cierre rápido esférico

Pince pour changer les valves avec
système à billes

Pinza per il cambio delle valve a
chiusura istantanea



Wundspreizer für die cervicale Wirbelsäule
 Retractors for cervical vertebral column
 Separadores para la columna cervical
 Ecarteurs pour colonne vertébrale
 Divaricatori per colonna cervicale



In Wirbelsäulen-Längsachse zu verwenden!
 To be used for up and down retraction!
 Útil para el eje longitudinal de la columna vertebral!
 Utilisé du haut en bas de la colonne vertébrale!
 Da impiegarsi per la trazione e la compressione della colonna!

← 90 mm →



CASPAR
 52-0740
 16,5 cm, 6 1/2"

Wundspreizer mit Gelenkarmen und Kugelschnellverschluss, komplett, bestehend aus:
 52-0742 1 Sperrer
 52-0780 1 stumpfen Valve 45 x 23 mm
 52-0781 1 stumpfen Valve 50 x 23 mm
 52-0782 1 stumpfen Valve 55 x 23 mm
 52-0783 1 stumpfen Valve 60 x 23 mm
 52-0784 1 stumpfen Valve 65 x 23 mm

Ecarteur avec bras articulés, enclenchement à billes, complet composé de:
 52-0742 1 Ecarteur
 52-0780 1 Valve, mousse 45 x 23 mm
 52-0781 1 Valve, mousse 50 x 23 mm
 52-0782 1 Valve, mousse 55 x 23 mm
 52-0783 1 Valve, mousse 60 x 23 mm
 52-0784 1 Valve, mousse 65 x 23 mm

Self-retaining retractor with articulated arms and ball snap closure, complete, consisting of:
 52-0742 1 Spreader
 52-0780 1 Blunt valve 45 x 23 mm
 52-0781 1 Blunt valve 50 x 23 mm
 52-0782 1 Blunt valve 55 x 23 mm
 52-0783 1 Blunt valve 60 x 23 mm
 52-0784 1 Blunt valve 65 x 23 mm

Divaricatore con braccio articolato a chiusura istantanea, completo, composto da:
 52-0742 1 Divaricatore
 52-0780 1 Valva, smussa 45 x 23 mm
 52-0781 1 Valva, smussa 50 x 23 mm
 52-0782 1 Valva, smussa 55 x 23 mm
 52-0783 1 Valva, smussa 60 x 23 mm
 52-0784 1 Valva, smussa 65 x 23 mm



52-0780
 45 x 23 mm (Ax B)



52-0781
 50 x 23 mm (Ax B)



52-0782
 55 x 23 mm (Ax B)

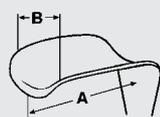


52-0783
 60 x 23 mm (Ax B)



52-0784
 65 x 23 mm (Ax B)

Wundspreizer für die cervicale Wirbelsäule
 Retractors for cervical vertebral column
 Separadores para la columna cervical
 Ecarteurs pour colonne vertébrale
 Divaricatori per colonna cervicale



In Wirbelsäulen-Längsachse zu verwenden!
 To be used for up and down retraction!
 Útil para el eje longitudinal de la columna vertebral!
 Utilisé du haut en bas de la colonne vertébrale!
 Da impiegarsi per la trazione e la compressione della colonna!

← 85 mm →



CASPAR

52-0745

10,5 cm, 4 1/8"

Wundspreizer mit Gelenkarmen und Kugelschnellverschluss, komplett, bestehend aus:

- 52-0746 1 Sperrer
- 52-0780 1 stumpfen Valve 45 x 23 mm
- 52-0781 1 stumpfen Valve 50 x 23 mm
- 52-0782 1 stumpfen Valve 55 x 23 mm
- 52-0783 1 stumpfen Valve 60 x 23 mm
- 52-0784 1 stumpfen Valve 65 x 23 mm

Ecarteur avec bras articulés, enclenchement à billes, complet composé de:

- 52-0746 1 Ecarteur
- 52-0780 1 Valve, mousse 45 x 23 mm
- 52-0781 1 Valve, mousse 50 x 23 mm
- 52-0782 1 Valve, mousse 55 x 23 mm
- 52-0783 1 Valve, mousse 60 x 23 mm
- 52-0784 1 Valve, mousse 65 x 23 mm

Self-retaining retractor with articulated arms and ball snap closure, complete, consisting of:

- 52-0746 1 Spreader
- 52-0780 1 Blunt valve 45 x 23 mm
- 52-0781 1 Blunt valve 50 x 23 mm
- 52-0782 1 Blunt valve 55 x 23 mm
- 52-0783 1 Blunt valve 60 x 23 mm
- 52-0784 1 Blunt valve 65 x 23 mm

Divaricatore con braccio articolato a chiusura istantanea, completo, composto da:

- 52-0746 1 Divaricatore
- 52-0780 1 Valva, smussa 45 x 23 mm
- 52-0781 1 Valva, smussa 50 x 23 mm
- 52-0782 1 Valva, smussa 55 x 23 mm
- 52-0783 1 Valva, smussa 60 x 23 mm
- 52-0784 1 Valva, smussa 65 x 23 mm

Separador con brazos articulados y cierre rápido esférico, completo, compuesto de:

- 52-0746 1 Separador
- 52-0780 1 Valva roma 45 x 23 mm
- 52-0781 1 Valva roma 50 x 23 mm
- 52-0782 1 Valva roma 55 x 23 mm
- 52-0783 1 Valva roma 60 x 23 mm
- 52-0784 1 Valva roma 65 x 23 mm



52-0780
45 x 23 mm (AxB)



52-0781
50 x 23 mm (AxB)



52-0782
55 x 23 mm (AxB)



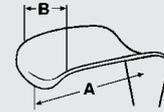
52-0783
60 x 23 mm (AxB)



52-0784
65 x 23 mm (AxB)



Wundspreizer für die cervicale Wirbelsäule
 Retractors for cervical vertebral column
 Separadores para la columna cervical
 Ecarteurs pour colonne vertébrale
 Divaricatori per colonna cervicale



52-0770
40 x 23 mm (AxB)



52-0775
40 x 23 mm (AxB)



52-0771
45 x 23 mm (AxB)



52-0776
45 x 23 mm (AxB)



52-0772
50 x 23 mm (AxB)



52-0777
50 x 23 mm (AxB)



52-0773
55 x 23 mm (AxB)



52-0778
55 x 23 mm (AxB)



52-0774
60 x 23 mm (AxB)



52-0779
60 x 23 mm (AxB)



CASPAR
52-0750

Wundspreizer mit Gelenkarmen und Kugelschnellverschluss, komplett, bestehend aus:

- 52-0751 1 Rahmen
- 52-0770 1 medialen Valve 40 x 23 mm
- 52-0771 1 medialen Valve 45 x 23 mm
- 52-0772 1 medialen Valve 50 x 23 mm
- 52-0773 1 medialen Valve 55 x 23 mm
- 52-0774 1 medialen Valve 60 x 23 mm
- 52-0775 1 lateralen Valve 40 x 23 mm
- 52-0776 1 lateralen Valve 45 x 23 mm
- 52-0777 1 lateralen Valve 50 x 23 mm
- 52-0778 1 lateralen Valve 55 x 23 mm
- 52-0779 1 lateralen Valve 60 x 23 mm

Self-retaining retractor with articulated arms and ball snap closure, complete, consisting of:

- 52-0751 1 Frame
- 52-0770 1 Medial valve 40 x 23 mm
- 52-0771 1 Medial valve 45 x 23 mm
- 52-0772 1 Medial valve 50 x 23 mm
- 52-0773 1 Medial valve 55 x 23 mm
- 52-0774 1 Medial valve 60 x 23 mm
- 52-0775 1 Lateral valve 40 x 23 mm
- 52-0776 1 Lateral valve 45 x 23 mm
- 52-0777 1 Lateral valve 50 x 23 mm
- 52-0778 1 Lateral valve 55 x 23 mm
- 52-0779 1 Lateral valve 60 x 23 mm

Separador con brazos articulados y cierre rápido esférico, completo, compuesto de:

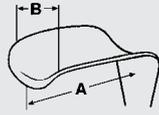
- 52-0751 1 Cuadro
- 52-0770 1 Valva mediana 40 x 23 mm
- 52-0771 1 Valva mediana 45 x 23 mm
- 52-0772 1 Valva mediana 50 x 23 mm
- 52-0773 1 Valva mediana 55 x 23 mm
- 52-0774 1 Valva mediana 60 x 23 mm
- 52-0775 1 Valva lateral 40 x 23 mm
- 52-0776 1 Valva lateral 45 x 23 mm
- 52-0777 1 Valva lateral 50 x 23 mm
- 52-0778 1 Valva lateral 55 x 23 mm
- 52-0779 1 Valva lateral 60 x 23 mm

Ecarteur avec bras articulés, enclenchement à billes, complet composé de:

- 52-0751 1 Cadre
- 52-0770 1 Valve médiane 40 x 23 mm
- 52-0771 1 Valve médiane 45 x 23 mm
- 52-0772 1 Valve médiane 50 x 23 mm
- 52-0773 1 Valve médiane 55 x 23 mm
- 52-0774 1 Valve médiane 60 x 23 mm
- 52-0775 1 Valve latérale 40 x 23 mm
- 52-0776 1 Valve latérale 45 x 23 mm
- 52-0777 1 Valve latérale 50 x 23 mm
- 52-0778 1 Valve latérale 55 x 23 mm
- 52-0779 1 Valve latérale 60 x 23 mm

Divaricatore con braccio articolato a chiusura istantanea, completo, composto da:

- 52-0751 1 Telaio
- 52-0770 1 Valva media 40 x 23 mm
- 52-0771 1 Valva media 45 x 23 mm
- 52-0772 1 Valva media 50 x 23 mm
- 52-0773 1 Valva media 55 x 23 mm
- 52-0774 1 Valva media 60 x 23 mm
- 52-0775 1 Valva laterale 40 x 23 mm
- 52-0776 1 Valva laterale 45 x 23 mm
- 52-0777 1 Valva laterale 50 x 23 mm
- 52-0778 1 Valva laterale 55 x 23 mm
- 52-0779 1 Valva laterale 60 x 23 mm



- 52-0770 40 x 23 mm (AxB)
- 52-0771 45 x 23 mm (AxB)
- ▶ 52-0772 50 x 23 mm (AxB)
- 52-0773 55 x 23 mm (AxB)
- 52-0774 60 x 23 mm (AxB)

Mediale Valven mit Kugelschnellverschluss, für Wundspreizer
52-0740 / 52-0745 / 52-0750

Medial valves with ball snap closure, for self-retaining retractors
52-0740 / 52-0745 / 52-0750

Valvas medianas con cierre rápido esférico, para separadores
52-0740 / 52-0745 / 52-0750

Valves médianes avec enclenchement à bille, pour écarteurs
52-0740 / 52-0745 / 52-0750

Valve medie a chiusura istantanea, per divaricatori
52-0740 / 52-0745 / 52-0750



- 52-0775 40 x 23 mm (AxB)
- 52-0776 45 x 23 mm (AxB)
- ▶ 52-0777 50 x 23 mm (AxB)
- 52-0778 55 x 23 mm (AxB)
- 52-0779 60 x 23 mm (AxB)

Laterale Valven mit Kugelschnellverschluss, für Wundspreizer
52-0740 / 52-0745 / 52-0750

Lateral valves with ball snap closure, for self-retaining retractors
52-0740 / 52-0745 / 52-0750

Valvas laterales con cierre rápido esférico, para separadores
52-0740 / 52-0745 / 52-0750

Valves latérales avec enclenchement à bille, pour écarteurs
52-0740 / 52-0745 / 52-0750

Valve laterali a chiusura istantanea, per divaricatori
52-0740 / 52-0745 / 52-0750



- 52-0780 45 x 23 mm (AxB)
- 52-0781 50 x 23 mm (AxB)
- ▶ 52-0782 55 x 23 mm (AxB)
- 52-0783 60 x 23 mm (AxB)
- 52-0784 65 x 23 mm (AxB)

Stumpfe Valven mit Kugelschnellverschluss, für Wundspreizer
52-0740 / 52-0745 / 52-0750

Blunt valves with ball snap closure, for self-retaining retractors
52-0740 / 52-0745 / 52-0750

Valvas romas con cierre rápido esférico, para separadores
52-0740 / 52-0745 / 52-0750

Valves mousses avec enclenchement à bille, pour écarteurs
52-0740 / 52-0745 / 52-0750

Valve smusse a chiusura istantanea, per divaricatori
52-0740 / 52-0745 / 52-0750



- ▶ 52-0785 50 x 25 mm (AxB)
- 52-0786 60 x 25 mm (AxB)

Stumpfe Valven mit Kugelschnellverschluss zur Spanentnahme am Beckenkamm, für Wundspreizer
52-0740 / 52-0745 / 52-0750

Blunt valves with ball snap closure, for harvesting of the fusion graft from the iliac crest, for self-retaining retractors
52-0740 / 52-0745 / 52-0750

Valvas romas con cierre rápido esférico, para separadores
52-0740 / 52-0745 / 52-0750

Valves mousses avec enclenchement à bille, pour écarteurs
52-0740 / 52-0745 / 52-0750

Valve smusse a chiusura istantanea, per osso iliaco, per divaricatori
52-0740 / 52-0745 / 52-0750



- 52-0790 40 x 25 mm (AxB)
- 52-0791 45 x 25 mm (AxB)
- ▶ 52-0792 50 x 25 mm (AxB)
- 52-0793 55 x 25 mm (AxB)
- 52-0794 60 x 25 mm (AxB)

Mediale Valven aus TITAN, mit Kugelschnellverschluss, für Wundspreizer
52-0740 / 52-0745 / 52-0750

Medial valves of TITANIUM, with ball snap closure, for self-retaining retractors
52-0740 / 52-0745 / 52-0750

Valvas medianas de TITANIO, con cierre rápido esférico, para separadores
52-0740 / 52-0745 / 52-0750

Valves medianes TITANE avec enclenchement à bille, pour écarteurs
52-0740 / 52-0745 / 52-0750

Valve medie in TITANO a chiusura istantanea, per divaricatori
52-0740 / 52-0745 / 52-0750



- 52-0795 40 x 25 mm (AxB)
- 52-0796 45 x 25 mm (AxB)
- ▶ 52-0797 50 x 25 mm (AxB)
- 52-0798 55 x 25 mm (AxB)
- 52-0799 60 x 25 mm (AxB)

Laterale Valven aus TITAN, mit Kugelschnellverschluss, für Wundspreizer
52-0740 / 52-0745 / 52-0750

Lateral valves of TITANIUM, with ball snap closure, for self-retaining retractors
52-0740 / 52-0745 / 52-0750

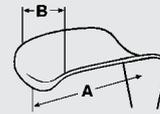
Valvas laterales de TITANIO, con cierre rápido esférico, para separadores
52-0740 / 52-0745 / 52-0750

Valves latérales TITANE avec enclenchement à bille, pour écarteurs
52-0740 / 52-0745 / 52-0750

Valve laterali in TITANO, a chiusura istantanea, per divaricatori
52-0740 / 52-0745 / 52-0750



Wundspreizer für die lumbale Wirbelsäule
 Retractors for lumbar vertebral column
 Separadores para la cirugía lumbar vertebral
 Ecarteurs pour chirurgie lombo
 Divaricatori per colonna lombo vertebrale



Oberfläche geschwärzt
 Surface black-finish
 Superficie negra
 Surface noire
 Superficie nera

60 mm



CASPAR
52-0800

Wundspreizer mit Gelenkarmen und Kugelschnellverschluss, komplett, bestehend aus:

- 52-0801 1 Rahmen
- 52-0802 1 Seitenvalve 40 x 12 mm
- 52-0803 1 Seitenvalve 46 x 13 mm
- 52-0804 1 Seitenvalve 50 x 13 mm
- 52-0805 1 Seitenvalve 56 x 14 mm
- 52-0806 1 Seitenvalve 63 x 14 mm
- 52-0807 1 Seitenvalve 66 x 15 mm

Ecarteur avec bras articulés, enclenchement à billes, complet composé de:

- 52-0801 1 Cadre
- 52-0802 1 Valve latérale 40 x 12 mm
- 52-0803 1 Valve latérale 46 x 13 mm
- 52-0804 1 Valve latérale 50 x 13 mm
- 52-0805 1 Valve latérale 56 x 14 mm
- 52-0806 1 Valve latérale 63 x 14 mm
- 52-0807 1 Valve latérale 66 x 15 mm

Self-retaining retractor with articulated arms and ball snap closure, complete, consisting of:

- 52-0801 1 Frame
- 52-0802 1 Lateral valve 40 x 12 mm
- 52-0803 1 Lateral valve 46 x 13 mm
- 52-0804 1 Lateral valve 50 x 13 mm
- 52-0805 1 Lateral valve 56 x 14 mm
- 52-0806 1 Lateral valve 63 x 14 mm
- 52-0807 1 Lateral valve 66 x 15 mm

Divaricatore con braccio articolato a chiusura istantanea, completo, composto da:

- 52-0801 1 Telaio
- 52-0802 1 Valva laterale 40 x 12 mm
- 52-0803 1 Valva laterale 46 x 13 mm
- 52-0804 1 Valva laterale 50 x 13 mm
- 52-0805 1 Valva laterale 56 x 14 mm
- 52-0806 1 Valva laterale 63 x 14 mm
- 52-0807 1 Valva laterale 66 x 15 mm



52-0802
 40 x 12 mm (AxB)



52-0803
 46 x 13 mm (AxB)



52-0804
 50 x 13 mm (AxB)



52-0805
 56 x 14 mm (AxB)

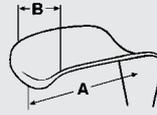


52-0806
 63 x 14 mm (AxB)



52-0807
 66 x 15 mm (AxB)

Spekula für lumbale Bandscheibenoperationen
 Specula for lumbar vertebral operations
 Espéculos para la cirugía lumbar vertebral
 Spéculums pour chirurgie lombaire
 Speculi per chirurgia lombo vertebrale



52-0810
 40 x 18 mm (AxB)

1/1



52-0812
 45 x 18 mm (AxB)

1/1



52-0814
 50 x 18 mm (AxB)

1/1



52-0816
 55 x 18 mm (AxB)

1/1



52-0818
 60 x 18 mm (AxB)

1/1



1/2

CASPAR
 52-0810
 - 52-0818
 15 cm, 6"

Oberfläche geschwärzt
 Surface black-finish
 Superficie negra
 Surface noire
 Superficie nera



Wirbelkörperspreizer
 Lamina Spreaders
 Separadores para cuerpos vertebrales
 Ecarteurs pour corps vertébraux
 Separatori per vertebre



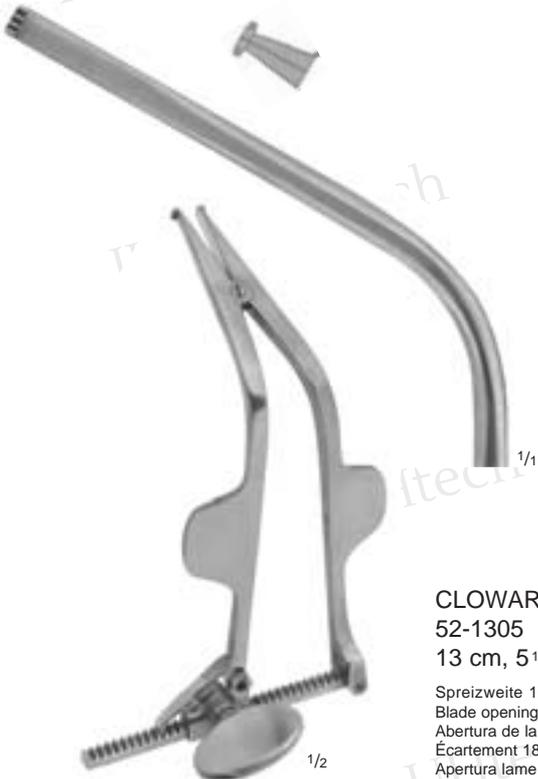
CLOWARD
 52-1301
 16 cm, 6 1/4"

Spreizweite 18 mm
 Blade opening 18 mm
 Abertura de la hoja 18 mm
 Écartement 18 mm
 Apertura lame 18 mm



INGE
 52-0517
 16 cm, 6 1/4"

Spreizweite 34 mm
 Blade opening 34 mm
 Abertura de la hoja 34 mm
 Écartement 34 mm
 Apertura lame 34 mm



CLOWARD
 52-1305
 13 cm, 5 1/8"

Spreizweite 18 mm
 Blade opening 18 mm
 Abertura de la hoja 18 mm
 Écartement 18 mm
 Apertura lame 18 mm



INGE
 52-0516
 26,5 cm, 10 1/2"

Spreizweite 63 mm
 Blade opening 63 mm
 Abertura de la hoja 63 mm
 Écartement 63 mm
 Apertura lame 63 mm

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



BABY-COLLIN
21-0340
18 cm, 7"

Bauchdeckenhalter, komplett,
bestehend aus:

- 21-0341 1 Sperrer
- 21-0345 1 Paar Seitenvalven
18 x 40 mm (AxB)
- 21-0346 1 Paar Seitenvalven
28 x 40 mm (AxB)

Abdominal retractor, complete,
consisting of:

- 21-0341 1 Spreader
- 21-0345 1 Pair lateral valves
18 x 40 mm (AxB)
- 21-0346 1 Pair lateral valves
28 x 40 mm (AxB)

Separador abdominal, completo,
compuesto de:

- 21-0341 1 Separador
- 21-0345 1 Par de valvas laterales
18 x 40 mm (AxB)
- 21-0346 1 Par de valvas laterales
28 x 40 mm (AxB)

Ecarteur abdominal, complet,
composé de:

- 21-0341 1 Ecarteur
- 21-0345 1 Paire de valves latérales
18 x 40 mm (AxB)
- 21-0346 1 Paire de valves latérales
28 x 40 mm (AxB)

Divaricatore addominale, completo,
composto da:

- 21-0341 1 Divaricatore
- 21-0345 1 Paio di valve laterali
18 x 40 mm (AxB)
- 21-0346 1 Paio di valve laterali
28 x 40 mm (AxB)



COLLIN
21-0350
23 cm, 9"

Bauchdeckenhalter, komplett,
bestehend aus:

- 21-0351 1 Sperrer
- 21-0352 1 Paar Seitenvalven
40 x 63 mm (AxB)

Abdominal retractor, complete,
consisting of:

- 21-0351 1 Spreader
- 21-0352 1 Pair lateral valves
40 x 63 mm (AxB)

Separador abdominal, completo,
compuesto de:

- 21-0351 1 Separador
- 21-0352 1 Par de valvas laterales
40 x 63 mm (AxB)

Ecarteur abdominal, complet,
composé de:

- 21-0351 1 Ecarteur
- 21-0352 1 Paire de valves latérales
40 x 63 mm (AxB)

Divaricatore addominale, completo,
composto da:

- 21-0351 1 Divaricatore
- 21-0352 1 Paio di valve laterali
40 x 63 mm (AxB)



COLLIN
21-0356
24 cm, 9 1/2"

Bauchdeckenhalter, komplett,
bestehend aus:

- 21-0358 1 Sperrer
- 21-0378 1 Paar Seitenvalven
40 x 80 mm (AxB)
- 21-0379 1 Mittelvalve
54 x 65 mm (AxB)

Abdominal retractor, complete,
consisting of:

- 21-0358 1 Spreader
- 21-0378 1 Pair lateral valves
40 x 80 mm (AxB)
- 21-0379 1 Central valve
54 x 65 mm (AxB)

Separador abdominal, completo,
compuesto de:

- 21-0358 1 Separador
- 21-0378 1 Par de valvas laterales
40 x 80 mm (AxB)
- 21-0379 1 Valva central
54 x 65 mm (AxB)

Ecarteur abdominal, complet,
composé de:

- 21-0358 1 Ecarteur
- 21-0378 1 Paire de valves latérales
40 x 80 mm (AxB)
- 21-0379 1 Valve centrale
54 x 65 mm (AxB)

Divaricatore addominale, completo,
composto da:

- 21-0341 1 Divaricatore
- 21-0345 1 Paio di valve laterali
40 x 80 mm (AxB)
- 21-0346 1 Valva centrale
54 x 65 mm (AxB)



COLLIN
21-0357
25 cm, 10"

Bauchdeckenhalter, komplett,
bestehend aus:

- 21-0358 1 Sperrer
- 21-0382 1 Paar Seitenvalven
40 x 100 mm (AxB)
- 21-0383 1 Mittelvalve
54 x 76 mm (AxB)

Abdominal retractor, complete,
consisting of:

- 21-0358 1 Spreader
- 21-0382 1 Pair lateral valves
40 x 100 mm (AxB)
- 21-0383 1 Central valve
54 x 76 mm (AxB)

Separador abdominal, completo,
compuesto de:

- 21-0358 1 Separador
- 21-0382 1 Par de valvas laterales
40 x 100 mm (AxB)
- 21-0383 1 Valva central
54 x 76 mm (AxB)

Ecarteur abdominal, complet,
composé de:

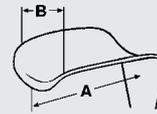
- 21-0358 1 Ecarteur
- 21-0382 1 Paire de valves latérales
40 x 100 mm (AxB)
- 21-0383 1 Valve centrale
54 x 76 mm (AxB)

Divaricatore addominale, completo,
composto da:

- 21-0358 1 Divaricatore
- 21-0382 1 Paio di valve laterali
40 x 100 mm (AxB)
- 21-0383 1 Valva centrale
54 x 76 mm (AxB)



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



COLLIN
21-0361
32 cm, 12 1/2"

Bauchdeckenhalter, komplett, bestehend aus:
21-0362 1 Sperrer
21-0388 1 Paar Seitenvalven 58 x 80 mm (AxB)
21-0387 1 Mittelvalve 63 x 73 mm (AxB)

Abdominal retractor, complete, consisting of:
21-0362 1 Spreader
21-0388 1 Pair lateral valves 58 x 80 mm (AxB)
21-0387 1 Central valve 63 x 73 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0362 1 Separador
21-0388 1 Par de valvas laterales 58 x 80 mm (AxB)
21-0387 1 Valva central 63 x 73 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0362 1 Ecarteur
21-0388 1 Paire de valves latérales 58 x 80 mm (AxB)
21-0387 1 Valve centrale 63 x 73 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0362 1 Divaricatore
21-0388 1 Paio di valve laterali 58 x 80 mm (AxB)
21-0387 1 Valva centrale 63 x 73 mm (AxB)



RICARD
21-0380

Bauchdeckenhalter, komplett, bestehend aus:
21-0384 1 Sperrer
21-0396 1 Paar Seitenvalven 58 x 80 mm (AxB)
21-0397 1 Mittelvalve 54 x 70 mm (AxB)

Abdominal retractor, complete, consisting of:
21-0384 1 Spreader
21-0396 1 Pair lateral valves 58 x 80 mm (AxB)
21-0397 1 Central valve 54 x 70 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0384 1 Separador
21-0396 1 Par de valvas laterales 58 x 80 mm (AxB)
21-0397 1 Valva central 54 x 70 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0384 1 Ecarteur
21-0396 1 Paire de valves latérales 58 x 80 mm (AxB)
21-0397 1 Valve centrale 54 x 70 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0384 1 Divaricatore
21-0396 1 Paio di valve laterali 58 x 80 mm (AxB)
21-0397 1 Valva centrale 54 x 70 mm (AxB)



RICARD
21-0381

Bauchdeckenhalter, komplett, bestehend aus:
21-0389 1 Sperrer
21-0398 1 Paar Seitenvalven 72 x 85 mm (AxB)
21-0399 1 Mittelvalve 72 x 90 mm (AxB)

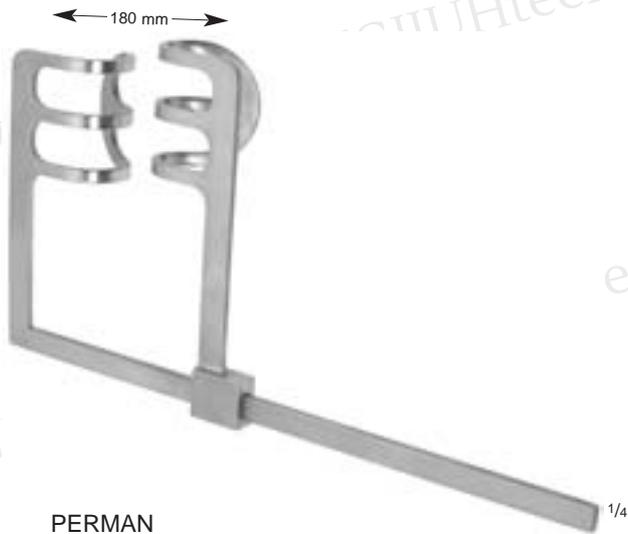
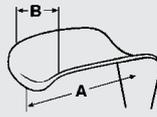
Abdominal retractor, complete, consisting of:
21-0389 1 Spreader
21-0398 1 Pair lateral valves 72 x 85 mm (AxB)
21-0399 1 Central valve 72 x 90 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0389 1 Separador
21-0398 1 Par de valvas laterales 72 x 85 mm (AxB)
21-0399 1 Valva central 72 x 90 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0389 1 Ecarteur
21-0398 1 Paire de valves latérales 72 x 85 mm (AxB)
21-0399 1 Valve centrale 72 x 90 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0389 1 Divaricatore
21-0398 1 Paio di valve laterali 72 x 85 mm (AxB)
21-0399 1 Valva centrale 72 x 90 mm (AxB)

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



PERMAN
21-0465

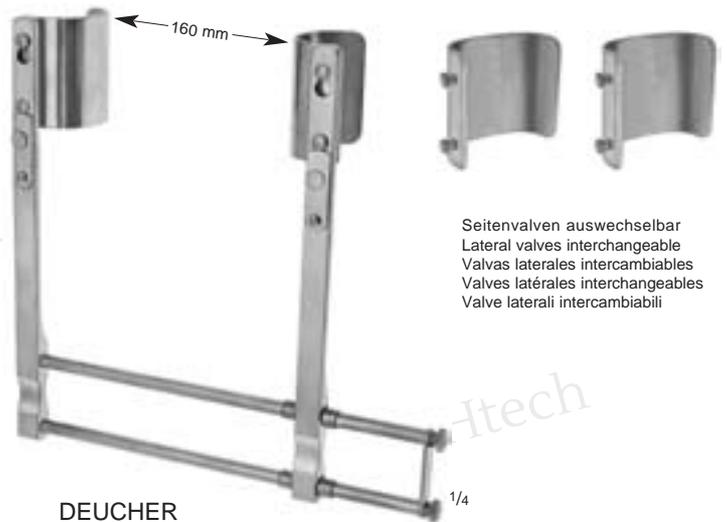
Bauchdeckenhalter, Seitenventilen
60 x 60 mm (AxB)

Abdominal retractor, lateral valves
60 x 60 mm (AxB)

Separador abdominal, valvas laterales
60 x 60 mm (AxB)

Ecarteur abdominal, valves latérales
60 x 60 mm (AxB)

Divaricatore addominale, valve laterali
60 x 60 mm (AxB)



DEUCHER
21-0470

Bauchdeckenhalter, komplett, bestehend aus:
21-0471 1 Rahmen
21-0472 1 Paar Seitenventilen 52 x 60 mm (AxB)
21-0473 1 Paar Seitenventilen 64 x 60 mm (AxB)

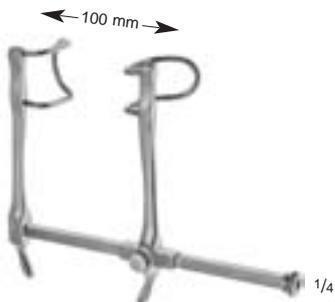
Abdominal retractor, complete, consisting of:
21-0471 1 Frame
21-0472 1 Pair lateral valves 52 x 60 mm (AxB)
21-0473 1 Pair lateral valves 64 x 60 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0471 1 Cuadro
21-0472 1 Par de valvas laterales 52 x 60 mm (AxB)
21-0473 1 Par de valvas laterales 64 x 60 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0471 1 Cadre
21-0472 1 Paire de valves latérales 52 x 60 mm (AxB)
21-0473 1 Paire de valves latérales 64 x 60 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0471 1 Telaio
21-0472 1 Paio di valve laterali 52 x 60 mm (AxB)
21-0473 1 Paio di valve laterali 64 x 60 mm (AxB)

Seitenventilen auswechselbar
Lateral valves interchangeable
Valvas laterales intercambiables
Valves latérales interchangeables
Valve laterali intercambiabili



GOSSET-BABY
21-0420

Bauchdeckenhalter, Seitenventilen 38 x 23 mm (AxB)
und 38 x 31 mm (AxB)

Abdominal retractor, lateral valves 38 x 23 mm (AxB)
and 38 x 31 mm (AxB)

Separador abdominal, valvas laterales 38 x 23 mm (AxB)
y 38 x 31 mm (AxB)

Ecarteur abdominal, valves latérales 38 x 23 mm (AxB)
et 38 x 31 mm (AxB)

Divaricatore addominale, valve laterali 38 x 23 mm (AxB)
e 38 x 31 mm (AxB)



GOSSET
21-0425

Bauchdeckenhalter, Seitenventilen 63 x 29 mm (AxB)
und 63 x 36 mm (AxB)

Abdominal retractor, lateral valves 63 x 29 mm (AxB)
and 63 x 36 mm (AxB)

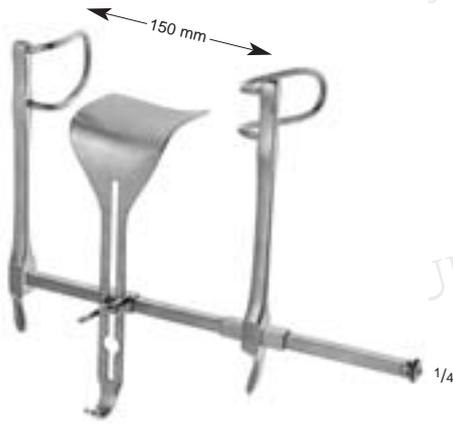
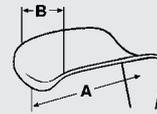
Separador abdominal, valvas laterales 63 x 29 mm (AxB)
y 63 x 36 mm (AxB)

Ecarteur abdominal, valves latérales 63 x 29 mm (AxB)
et 63 x 36 mm (AxB)

Divaricatore addominale, valve laterali 63 x 29 mm (AxB)
e 63 x 36 mm (AxB)



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



GOSSET
21-0426

Bauchdeckenhalter, Seitenvalven 63 x 29 mm (AxB) und 63 x 36 mm (AxB), mit Mittelvalve 59 x 57 mm (21-0429)

Abdominal retractor, lateral valves 63 x 29 mm (AxB) and 63 x 36 mm (AxB), with central valve 59 x 57 mm (21-0429)

Separador abdominal, valvas laterales 63 x 29 mm (AxB) y 63 x 36 mm (AxB), con valva central 59 x 57 mm (21-0429)

Ecarteur abdominal, valves latérales 63 x 29 mm (AxB) et 63 x 36 mm (AxB), avec valve centrale 59 x 57 mm (21-0429)

Divaricatore addominale, valve laterali 63 x 29 mm (AxB) e 63 x 36 mm (AxB), con valva centrale 59 x 57 mm (21-0429)



BALFOUR-BABY
21-0427

Bauchdeckenhalter, Seitenvalven 27 x 23 mm (AxB) und 27 x 28 mm (AxB), mit Mittelvalve 22 x 24 mm (21-0428)

Abdominal retractor, lateral valves 27 x 23 mm (AxB) and 27 x 28 mm (AxB), with central valve 22 x 24 mm (21-0428)

Separador abdominal, valvas laterales 27 x 23 mm (AxB) y 27 x 28 mm (AxB), con valva central 22 x 24 mm (21-0428)

Ecarteur abdominal, valves latérales 27 x 23 mm (AxB) et 27 x 28 mm (AxB), avec valve centrale 22 x 24 mm (21-0428)

Divaricatore addominale, valve laterali 27 x 23 mm (AxB) e 27 x 28 mm (AxB), con valva centrale 22 x 24 mm (21-0428)



BALFOUR
21-0500

Bauchdeckenhalter, Seitenvalven 48 x 28 mm (AxB) und 48 x 39 mm (AxB), mit Mittelvalve 48 x 78 mm (21-0507)

Abdominal retractor, lateral valves 48 x 28 mm (AxB) and 48 x 39 mm (AxB), with central valve 48 x 78 mm (21-0507)

Separador abdominal, valvas laterales 48 x 28 mm (AxB) y 48 x 39 mm (AxB), con valva central 48 x 78 mm (21-0507)

Ecarteur abdominal, valves latérales 48 x 28 mm (AxB) et 48 x 39 mm (AxB), avec valve centrale 48 x 78 mm (21-0507)

Divaricatore addominale, valve laterali 48 x 28 mm (AxB) e 48 x 39 mm (AxB), con valva centrale 48 x 78 mm (21-0507)



BALFOUR
21-0501

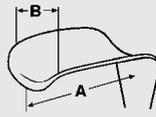
Bauchdeckenhalter, Seitenvalven 60 x 32 mm (AxB) und 60 x 38 mm (AxB), mit Mittelvalve 48 x 78 mm (21-0507)

Abdominal retractor, lateral valves 60 x 32 mm (AxB) and 60 x 38 mm (AxB), with central valve 48 x 78 mm (21-0507)

Separador abdominal, valvas laterales 60 x 32 mm (AxB) y 60 x 38 mm (AxB), con valva central 48 x 78 mm (21-0507)

Ecarteur abdominal, valves latérales 60 x 32 mm (AxB) et 60 x 38 mm (AxB), avec valve centrale 48 x 78 mm (21-0507)

Divaricatore addominale, valve laterali 60 x 32 mm (AxB) e 60 x 38 mm (AxB), con valva centrale 48 x 78 mm (21-0507)



BALFOUR
 21-0502

Bauchdeckenhalter, Seitenvallen 100 x 32 mm (AxB) und 100 x 38 mm (AxB), mit Mittelvalve 80 x 80 mm (21-0509)
 Abdominal retractor, lateral valves 100 x 32 mm (AxB) and 100 x 38 mm (AxB), with central valve 80 x 80 mm (21-0509)
 Separador abdominal, valvas laterales 100 x 32 mm (AxB) y 100 x 38 mm (AxB), con valva central 80 x 80 mm (21-0509)
 Ecarteur abdominal, valves latérales 100 x 32 mm (AxB) et 100 x 38 mm (AxB), avec valve centrale 80 x 80 mm (21-0509)
 Divaricatore addominale, valve laterali 100 x 32 mm (AxB) e 100 x 38 mm (AxB), con valva centrale 80 x 80 mm (21-0509)



BALFOUR
 21-0505

Bauchdeckenhalter, Seitenvallen 60 x 36 mm (AxB), mit Mittelvalve 48 x 78 mm (21-0507)
 Abdominal retractor, lateral valves 60 x 36 mm (AxB), with central valve 48 x 78 mm (21-0507)
 Separador abdominal, valvas laterales 60 x 36 mm (AxB), con valva central 48 x 78 mm (21-0507)
 Ecarteur abdominal, valves latérales 60 x 36 mm (AxB), avec valve centrale 48 x 78 mm (21-0507)
 Divaricatore addominale, valve laterali 60 x 36 mm (AxB), con valva centrale 48 x 78 mm (21-0507)



BALFOUR
 21-0503

Bauchdeckenhalter, Seitenvallen 60 x 36 mm (AxB), mit Mittelvalve 48 x 78 mm (21-0507)
 Abdominal retractor, lateral valves 60 x 36 mm (AxB), with central valve 48 x 78 mm (21-0507)
 Separador abdominal, valvas laterales 60 x 36 mm (AxB), con valva central 48 x 78 mm (21-0507)
 Ecarteur abdominal, valves latérales 60 x 36 mm (AxB), avec valve centrale 48 x 78 mm (21-0507)
 Divaricatore addominale, valve laterali 60 x 36 mm (AxB), con valva centrale 48 x 78 mm (21-0507)

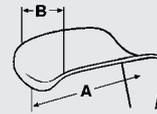


BALFOUR
 21-0510

Bauchdeckenhalter, Seitenvallen 100 x 32 mm (AxB) und 100 x 38 mm (AxB), mit Mittelvalve 100 x 64 mm (21-0512)
 Abdominal retractor, lateral valves 100 x 32 mm (AxB) and 100 x 38 mm (AxB), with central valve 100 x 64 mm (21-0512)
 Separador abdominal, valvas laterales 100 x 32 mm (AxB) y 100 x 38 mm (AxB), con valva central 100 x 64 mm (21-0512)
 Ecarteur abdominal, valves latérales 100 x 32 mm (AxB) et 100 x 38 mm (AxB), avec valve centrale 100 x 64 mm (21-0512)
 Divaricatore addominale, valve laterali 100 x 32 mm (AxB) e 100 x 38 mm (AxB), con valva centrale 100 x 64 mm (21-0512)



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



mit Sperre
with ratchet
con cremallera
avec crémaillère
con cremagliera

1/4

BALFOUR modif.
21-0430

Bauchdeckenhalter, Seitenvalven 64 x 45 mm (AxB), mit Mittelvalve 70 x 66 mm (21-0444)

Abdominal retractor, lateral valves 64 x 45 mm (AxB), with central valve 70 x 66 mm (21-0444)

Separador abdominal, valvas laterales 64 x 45 mm (AxB), con valva central 70 x 66 mm (21-0444)

Ecarteur abdominal, valves latérales 64 x 45 mm (AxB), avec valve centrale 70 x 66 mm (21-0444)

Divaricatore addominale, valve laterali 64 x 45 mm (AxB), con valva centrale 70 x 66 mm (21-0444)



mit Sperre
with ratchet
con cremallera
avec crémaillère
con cremagliera

1/4



Seitenvalven auswechselbar
Lateral valves interchangeable
Valvas laterales intercambiables
Valves latérales interchangeables
Valve laterali intercambiabili

BALFOUR modif.
21-0431

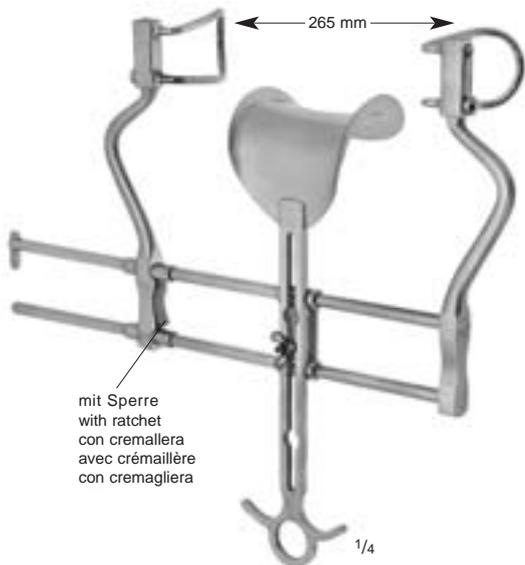
Bauchdeckenhalter, komplett, bestehend aus:
21-0432 1 Rahmen
21-0441 1 Paar Seitenvalven 64 x 45 mm (AxB)
21-0442 1 Paar Seitenvalven 89 x 45 mm (AxB)
21-0444 1 Mittelvalve 70 x 66 mm (AxB)

Abdominal retractor, complete, consisting of:
21-0432 1 Frame
21-0441 1 Pair lateral valves 64 x 45 mm (AxB)
21-0442 1 Pair lateral valves 89 x 45 mm (AxB)
21-0444 1 Central valve 70 x 66 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0432 1 Cuadro
21-0441 1 Par de valvas laterales 64 x 45 mm (AxB)
21-0442 1 Par de valvas laterales 89 x 45 mm (AxB)
21-0444 1 Valva central 70 x 66 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0432 1 Cadre
21-0441 1 Paire de valves latérales 64 x 45 mm (AxB)
21-0442 1 Paire de valves latérales 89 x 45 mm (AxB)
21-0444 1 Valve centrale 70 x 66 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0432 1 Telaio
21-0441 1 Paio di valve laterali 64 x 45 mm (AxB)
21-0442 1 Paio di valve laterali 89 x 45 mm (AxB)
21-0444 1 Valva centrale 70 x 66 mm (AxB)



mit Sperre
with ratchet
con cremallera
avec crémaillère
con cremagliera

1/4



Seitenvalven auswechselbar
Lateral valves interchangeable
Valvas laterales intercambiables
Valves latérales interchangeables
Valve laterali intercambiabili

BALFOUR modif.
21-0435

Bauchdeckenhalter, komplett, bestehend aus:
21-0436 1 Rahmen
21-0441 1 Paar Seitenvalven 64 x 45 mm (AxB)
21-0442 1 Paar Seitenvalven 89 x 45 mm (AxB)
21-0445 1 Mittelvalve 65 x 84 mm (AxB)

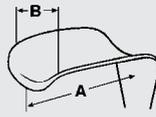
Abdominal retractor, complete, consisting of:
21-0436 1 Frame
21-0441 1 Pair lateral valves 64 x 45 mm (AxB)
21-0442 1 Pair lateral valves 89 x 45 mm (AxB)
21-0445 1 Central valve 65 x 84 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0436 1 Cuadro
21-0441 1 Par de valvas laterales 64 x 45 mm (AxB)
21-0442 1 Par de valvas laterales 89 x 45 mm (AxB)
21-0445 1 Valva central 65 x 84 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0436 1 Cadre
21-0441 1 Paire de valves latérales 64 x 45 mm (AxB)
21-0442 1 Paire de valves latérales 89 x 45 mm (AxB)
21-0445 1 Valve centrale 65 x 84 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0436 1 Telaio
21-0441 1 Paio di valve laterali 64 x 45 mm (AxB)
21-0442 1 Paio di valve laterali 89 x 45 mm (AxB)
21-0445 1 Valva centrale 65 x 84 mm (AxB)

Bauchdeckenhalter
 Abdominal Retractors
 Separadores abdominales
 Ecarteurs abdominaux
 Divaricatori addominali



BALFOUR

- 21-0441 64 x 45 mm (AxB)
- 21-0442 89 x 45 mm (AxB)
- ▶ 21-0443 103 x 45 mm (AxB)

Seitenvalven, 1 Paar, für Bauchdeckenhalter
 21-0430 / 21-0431 / 21-0435

Lateral valves, 1 pair, for abdominal retractors
 21-0430 / 21-0431 / 21-0435

Valvas laterales, 1 par, para separadores
 abdominales 21-0430 / 21-0431 / 21-0435

Valves latérales, 1 paire, pour écarteurs
 abdominaux 21-0430 / 21-0431 / 21-0435

Valve laterali, 1 paio, per divaricatori addominali
 21-0430 / 21-0431 / 21-0435



BALFOUR

- 21-0444 70 x 66 mm (AxB)
- 21-0445 65 x 84 mm (AxB)
- ▶ 21-0446 45 x 93 mm (AxB)

Mittelvalven für Bauchdeckenhalter
 21-0430 / 21-0431 / 21-0435

Central valves, for abdominal retractors
 21-0430 / 21-0431 / 21-0435

Valvas centrales, para separadores
 abdominales 21-0430 / 21-0431 / 21-0435

Valves centrales, pour écarteurs ab-
 dominaux 21-0430 / 21-0431 / 21-0435

Valve centrali, per divaricatori addo-
 minali 21-0430 / 21-0431 / 21-0435



HORGAN

- 21-0447
 183 x 51 mm (AxB)

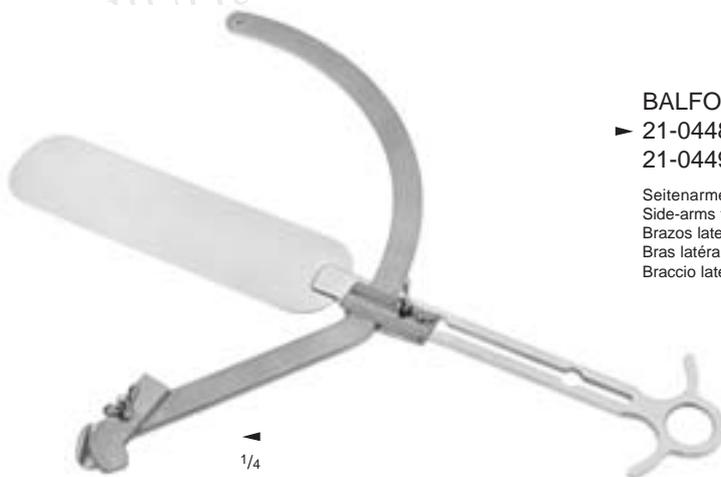
Mittelvalve, biegsam, für Bauchdecken-
 halter 21-0430 / 21-0431 / 21-0435

Central valve, malleable, for abdominal
 retractors 21-0430 / 21-0431 / 21-0435

Valva central, maleable, para separadores
 abdominales 21-0430 / 21-0431 / 21-0435

Valve centrale, malléable, pour écarteurs
 abdominaux 21-0430 / 21-0431 / 21-0435

Valva centrale, malleabile, per divaricatori
 addominali 21-0430 / 21-0431 / 21-0435



BALFOUR

- ▶ 21-0448 rechts • right • derecho • à droite • destra
- 21-0449 links • left • izquierdo • à gauche • sinistra

Seitenarme für Bauchdeckenhalter 21-0430 / 21-0431 / 21-0435

Side-arms for abdominal retractors 21-0430 / 21-0431 / 21-0435

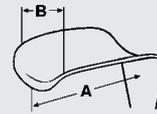
Brazos laterales para separadores abdominales 21-0430 / 21-0431 / 21-0435

Bras latéraux pour écarteurs abdominaux 21-0430 / 21-0431 / 21-0435

Braccio laterale per divaricatori addominali 21-0430 / 21-0431 / 21-0435



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



O'SULLIVAN-O'CONNOR
21-0550

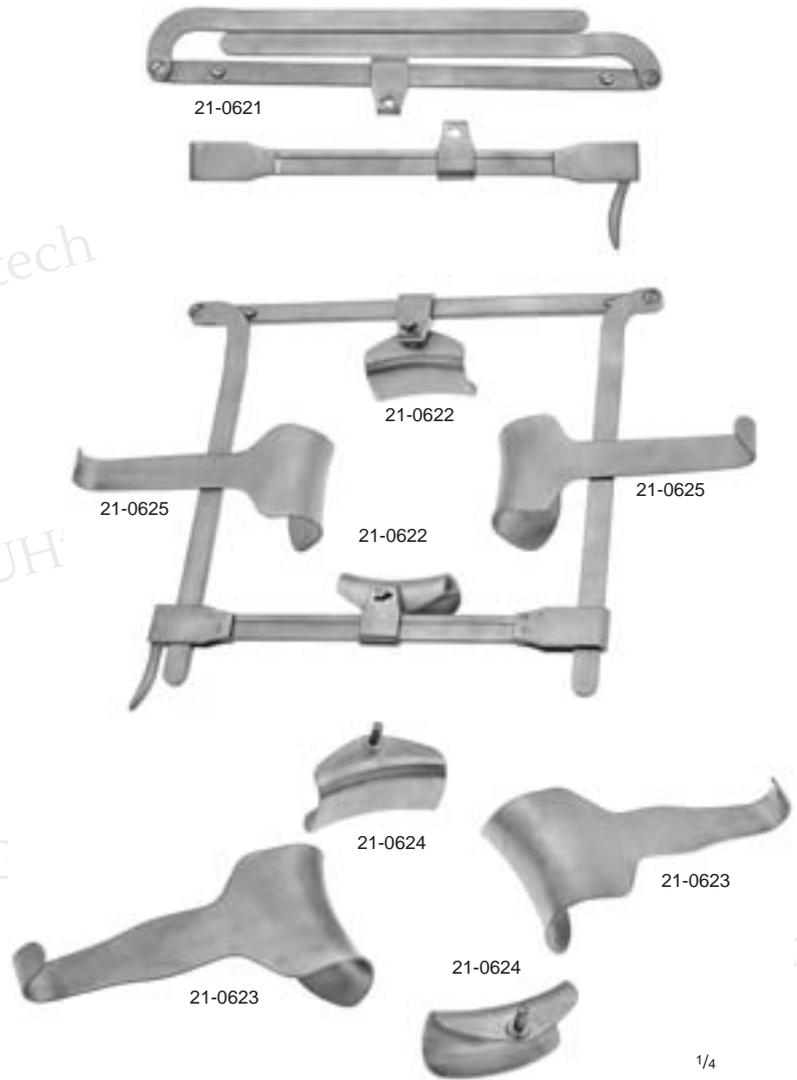
Bauchdeckenhalter, komplett, bestehend aus:
21-0554 1 Rahmen mit 2 Seitenvalven 62 x 25 mm (AxB)
21-0552 2 Valven 81 x 46 mm (AxB)
21-0553 1 Valve 110 x 72 mm (AxB)

Abdominal retractor, complete, consisting of:
21-0554 1 Frame with 2 lateral valves 62 x 25 mm (AxB)
21-0552 2 Valves 81 x 46 mm (AxB)
21-0553 1 Valve 110 x 72 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0554 1 Cuadro con 2 valvas laterales 62 x 25 mm (AxB)
21-0552 2 Valvas 81 x 46 mm (AxB)
21-0553 1 Valva 110 x 72 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0554 1 Cadre avec 2 valves latérales 62 x 25 mm (AxB)
21-0552 2 Valves 81 x 46 mm (AxB)
21-0553 1 Valve 110 x 72 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0554 1 Telaio con valve laterali 62 x 25 mm (AxB)
21-0552 2 Valve 81 x 46 mm (AxB)
21-0553 1 Valva 110 x 72 mm (AxB)



FRANZ
21-0620

Bauchdeckenhalter, komplett, bestehend aus:
21-0621 1 zusammenlegbarer Rahmen 220 x 220 mm
21-0622 2 Valven 40 x 62 mm (AxB)
21-0624 2 Valven 43 x 80 mm (AxB)
21-0625 2 Valven 48 x 65 mm (AxB)
21-0623 2 Valven 46 x 91 mm (AxB)

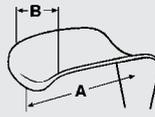
Abdominal retractor, complete, consisting of:
21-0621 1 Folding frame 220 x 220 mm
21-0622 2 Valves 40 x 62 mm (AxB)
21-0624 2 Valves 43 x 80 mm (AxB)
21-0625 2 Valves 48 x 65 mm (AxB)
21-0623 2 Valves 46 x 91 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0621 1 Cuadro plegable 220 x 220 mm
21-0622 2 Valvas 40 x 62 mm (AxB)
21-0624 2 Valvas 43 x 80 mm (AxB)
21-0625 2 Valvas 48 x 65 mm (AxB)
21-0623 2 Valvas 46 x 91 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0621 1 Cadre pliant 220 x 220 mm
21-0622 2 Valves 40 x 62 mm (AxB)
21-0624 2 Valves 43 x 80 mm (AxB)
21-0625 2 Valves 48 x 65 mm (AxB)
21-0623 2 Valves 46 x 91 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0621 1 Telaio piegabile 220 x 220 mm
21-0622 2 Valve 40 x 62 mm (AxB)
21-0624 2 Valve 43 x 80 mm (AxB)
21-0625 2 Valve 48 x 65 mm (AxB)

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



DENIS-BROWNE
21-0556

Bauchdeckenhalter, komplett, bestehend aus:
21-0557 1 Rahmen 180 x 150 mm
21-0558 2 Valven 40 x 30 mm (AxB)
21-0559 2 Valven 40 x 40 mm (AxB)

Abdominal retractor, complete, consisting of:
21-0557 1 Frame 180 x 150 mm
21-0558 2 Valves 40 x 30 mm (AxB)
21-0559 2 Valves 40 x 40 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0557 1 Cuadro 180 x 150 mm
21-0558 2 Valvas 40 x 30 mm (AxB)
21-0559 2 Valvas 40 x 40 mm (AxB)

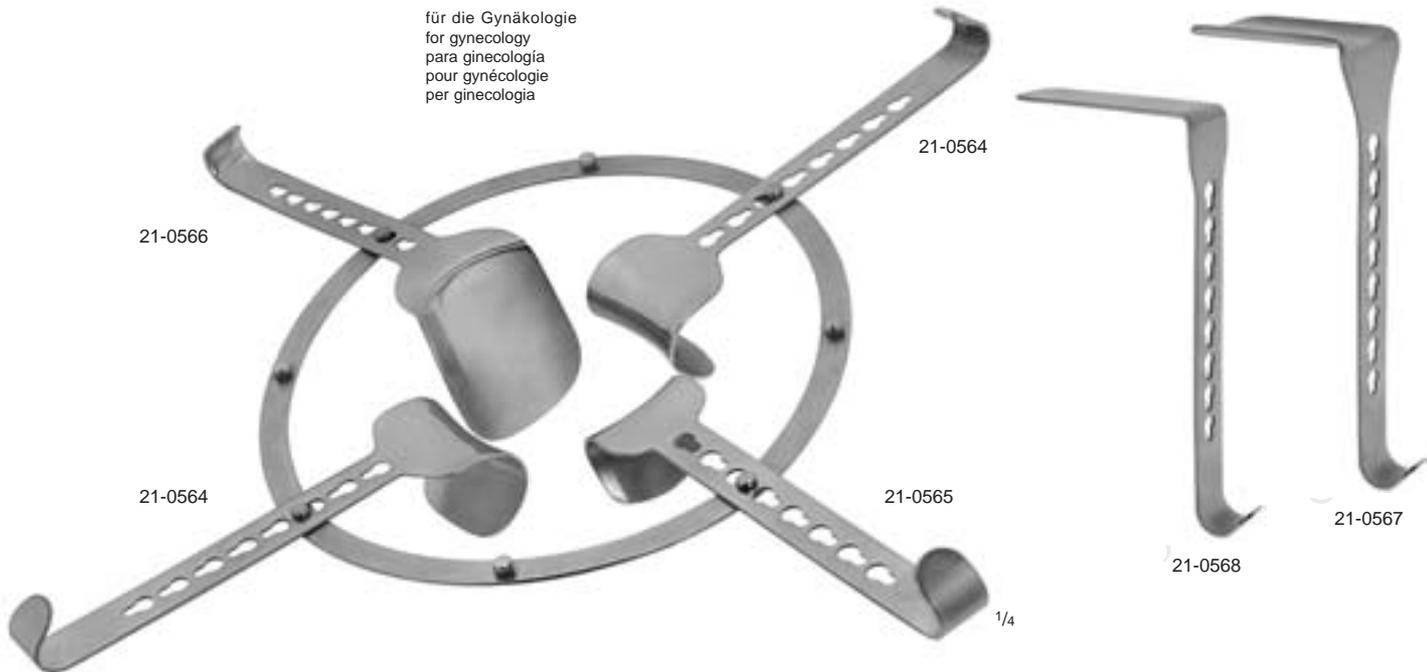
Ecarteur abdominal, complet, composé de:
21-0557 1 Cadre 180 x 150 mm
21-0558 2 Valves 40 x 30 mm (AxB)
21-0559 2 Valves 40 x 40 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0557 1 Telaio 180 x 150 mm
21-0558 2 Valve 40 x 30 mm (AxB)
21-0559 2 Valve 40 x 40 mm (AxB)

21-0557 180 x 150 mm
21-0560 255 x 180 mm

Rahmen
Frames
Cuadros
Cadres
Telaio

für die Gynäkologie
for gynecology
para ginecología
pour gynécologie
per ginecologia



SEMM
21-0562

Bauchdeckenhalter, komplett, bestehend aus:
21-0563 1 Rahmen 275 x 250 mm
21-0564 2 Valven 47 x 65 mm (AxB)
21-0565 1 Valve für die Blase 50 x 54 mm (AxB)
21-0566 1 Valve für den Darm 76 x 98 mm (AxB)
21-0567 1 Valve für den Darm 98 x 52 mm (AxB)
21-0568 1 Valve 105 x 35 mm (AxB)

Ecarteur abdominal, complet, composé de:
21-0563 1 Cadre 275 x 250 mm
21-0564 2 Valves 47 x 65 mm (AxB)
21-0565 1 Valve pour vessie 50 x 54 mm (AxB)
21-0566 1 Valve pour intestin 76 x 98 mm (AxB)
21-0567 1 Valve pour intestin 98 x 52 mm (AxB)
21-0568 1 Valve 105 x 35 mm (AxB)

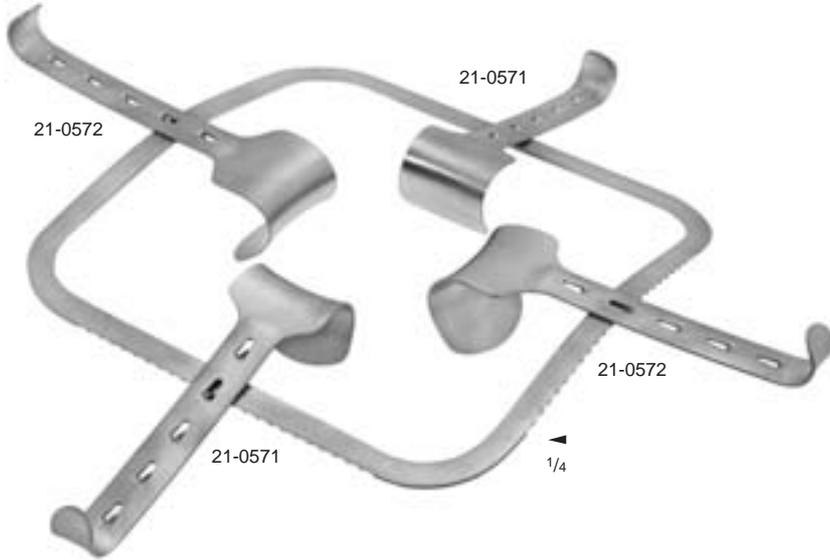
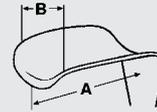
Abdominal retractor, complete, consisting of:
21-0563 1 Frame 275 x 250 mm
21-0564 2 Valves 47 x 65 mm (AxB)
21-0565 1 Valve for bladder 50 x 54 mm (AxB)
21-0566 1 Valve for intestine 76 x 98 mm (AxB)
21-0567 1 Valve for intestine 98 x 52 mm (AxB)
21-0568 1 Valve 105 x 35 mm (AxB)

Divaricatore addominale, completo, composto da:
21-0563 1 Telaio 275 x 250 mm
21-0564 2 Valve 47 x 65 mm (AxB)
21-0565 1 Valva per vescica 50 x 54 mm (AxB)
21-0566 1 Valva per intestino 76 x 98 mm (AxB)
21-0567 1 Valva per intestino 98 x 52 mm (AxB)
21-0568 1 Valva 105 x 35 mm (AxB)

Separador abdominal, completo, compuesto de:
21-0563 1 Cuadro 275 x 250 mm
21-0564 2 Valvas 47 x 65 mm (AxB)
21-0565 1 Valva para vejiga 50 x 54 mm (AxB)
21-0566 1 Valva para intestino 76 x 98 mm (AxB)
21-0567 1 Valva para intestino 98 x 52 mm (AxB)
21-0568 1 Valva 105 x 35 mm (AxB)



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



KIRSCHNER

► 21-0570

Bauchdeckenhalter, komplett, bestehend aus:

- 21-0575 1 starrer Rahmen 250 x 250 mm
- 21-0571 2 Valven 43 x 55 mm (AxB)
- 21-0572 2 Valven 48 x 65 mm (AxB)

Abdominal retractor, complete, consisting of:

- 21-0575 1 Fixed frame 250 x 250 mm
- 21-0571 2 Valves 43 x 55 mm (AxB)
- 21-0572 2 Valves 48 x 65 mm (AxB)

Separador abdominal, completo, compuesto de:

- 21-0575 1 Cuadro fijo 250 x 250 mm
- 21-0571 2 Valvas 43 x 55 mm (AxB)
- 21-0572 2 Valvas 48 x 65 mm (AxB)

Ecarteur abdominal, complet, composé de:

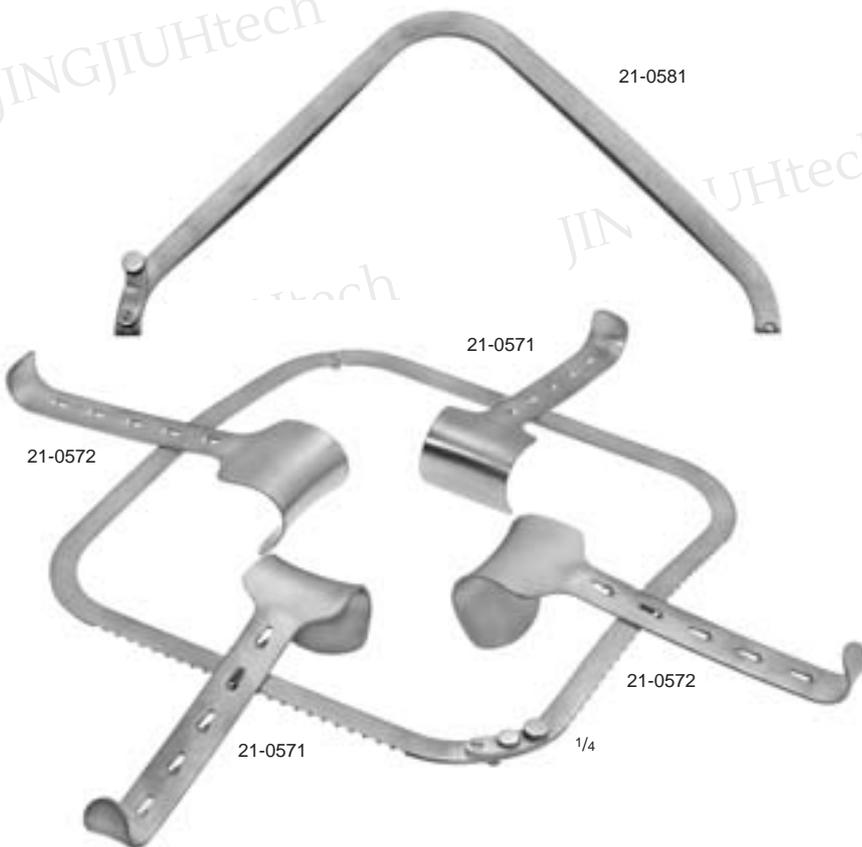
- 21-0575 1 Cadre fixe 250 x 250 mm
- 21-0571 2 Valves 43 x 55 mm (AxB)
- 21-0572 2 Valves 48 x 65 mm (AxB)

Divaricatore addominale, completo, composto da:

- 21-0575 1 Telaio fisso 250 x 250 mm
- 21-0571 2 Valve 43 x 55 mm (AxB)
- 21-0572 2 Valve 48 x 65 mm (AxB)

- 21-0575 250 x 250 mm
- 21-0584 300 x 320 mm
- 21-0585 300 x 380 mm

Starre Rahmen
Fixed frames
Cuadros fijos
Cadres fixe
Telaio fisso



KIRSCHNER

21-0579

Bauchdeckenhalter, komplett, bestehend aus:

- 21-0581 1 zusammenlegbarer Rahmen 255 x 255 mm
- 21-0571 2 Valven 43 x 55 mm (AxB)
- 21-0572 2 Valven 48 x 65 mm (AxB)

Abdominal retractor, complete, consisting of:

- 21-0581 1 Folding frame 255 x 255 mm
- 21-0571 2 Valves 43 x 55 mm (AxB)
- 21-0572 2 Valves 48 x 65 mm (AxB)

Separador abdominal, completo, compuesto de:

- 21-0581 1 Cuadro plegable 255 x 255 mm
- 21-0571 2 Valvas 43 x 55 mm (AxB)
- 21-0572 2 Valvas 48 x 65 mm (AxB)

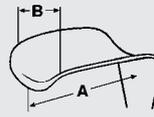
Ecarteur abdominal, complet, composé de:

- 21-0581 1 Cadre pliant 255 x 255 mm
- 21-0571 2 Valves 43 x 55 mm (AxB)
- 21-0572 2 Valves 48 x 65 mm (AxB)

Divaricatore addominale, completo, composto da:

- 21-0581 1 Telaio pieghevole 255 x 255 mm
- 21-0571 2 Valve 43 x 55 mm (AxB)
- 21-0572 2 Valve 48 x 65 mm (AxB)

Valven für KIRSCHNER Bauchdeckenhalter
 Valves for KIRSCHNER Abdominal Retractors
 Valvas para separadores abdominales KIRSCHNER
 Valves pour écarteurs abdominaux KIRSCHNER
 Valve per divaricatori addominali KIRSCHNER



KIRSCHNER
 21-0571 43 x 55 mm (AxB)
 ▶ 21-0572 48 x 65 mm (AxB)
 21-0578 80 x 90 mm (AxB)
 21-0573 90 x 65 mm (AxB)
 21-0574 98 x 95 mm (AxB)



KIRSCHNER-BALFOUR
 21-0577
 83 x 82 mm (AxB)



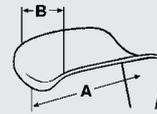
KIRSCHNER
 21-0576
 60 x 82 mm (AxB)



KIRSCHNER
 21-0587 98 x 51 mm (AxB)
 ▶ 21-0588 105 x 38 mm (AxB)



Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



1/4

FOERSTER 21-0650

Bauchdeckenhalter aus NYLON, röntgendurchlässig, sterilisierbar nur im Autoklav bei 2 bar Überdruck (134°C), komplett, bestehend aus:
21-0651 1 Rahmen 255 x 255 mm
21-0652 4 Valves 51 x 64 mm (AxB)

Abdominal retractor, made of NYLON, transparent to X-ray, sterilizable only in the autoclave at 2 bar overpressure (134°C), complete, consisting of:
21-0651 1 Frame 255 x 255 mm
21-0652 4 Valves 51 x 64 mm (AxB)

Separador abdominal, de NILON, transparente a los rayos-x, esterilizable solamente en autoclave a 2 bar sobrepresión (134°C), completo, compuesto de:
21-0651 1 Cuadro 255 x 255 mm
21-0652 4 Valvas 51 x 64 mm (AxB)

Ecarteur abdominal, en VINYL, transparent aux rayons X stérilisable en autoclave à 2 bar (134°C) seulement, complet, composé de:
21-0651 1 Cadre 255 x 255 mm
21-0652 4 Valves 51 x 64 mm (AxB)

Divaricatore addominale, in NYLON, radiotrasparente, sterilizzabile solo in autoclave a 2 bar (134°C), completo, composta da:
21-0651 1 Telaio 255 x 255 mm
21-0652 4 Valve 51 x 64 mm (AxB)



1/4

FOERSTER 21-0652 51 x 64 mm (AxB)

Valve aus NYLON, für Bauchdeckenhalter 21-0650

Valve, made of NYLON, for abdominal retractor 21-0650

Valva, de NILON, para separador abdominal 21-0650

Valve VINYL, pour écarteur abdominal 21-0650

Valva, in NYLON, per divaricatore addominale 21-0650



1/4

FOERSTER 21-0653 78 x 65 mm (AxB)

Valve aus NYLON, für Bauchdeckenhalter 21-0650

Valve, made of NYLON, for abdominal retractor 21-0650

Valva, de NILON, para separador abdominal 21-0650

Valve VINYL, pour écarteur abdominal 21-0650

Valva, in NYLON, per divaricatore addominale 21-0650



1/2

FOERSTER 21-0654

Ersatzknopf aus NYLON, für Rahmen 21-0651

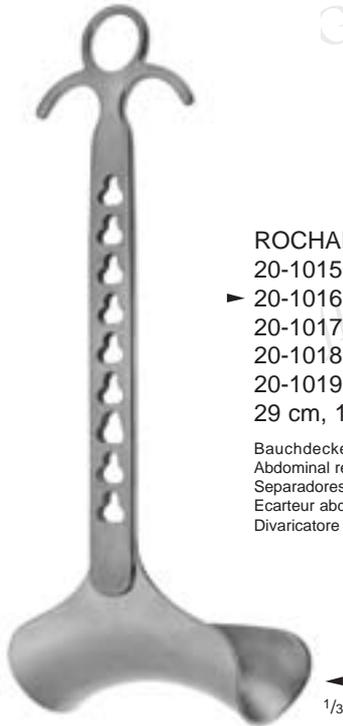
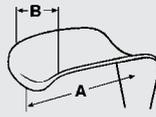
Spare button, made of NYLON, for frame 21-0651

Botón de repuesto, de NILON, para cuadro 21-0651

Bouton VINYL, pour cadre 21-0651

Bottone di ricambio, in NYLON, per telaio 21-0651

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



ROCHARD
20-1015 50 x 90 mm (AxB)
▶ 20-1016 50 x 105 mm (AxB)
20-1017 50 x 120 mm (AxB)
20-1018 50 x 135 mm (AxB)
20-1019 50 x 155 mm (AxB)
29 cm, 11 1/2"

Bauchdeckenhaken
Abdominal retractors
Separadores abdominales
Ecarteur abdominal
Divaricatore addominale

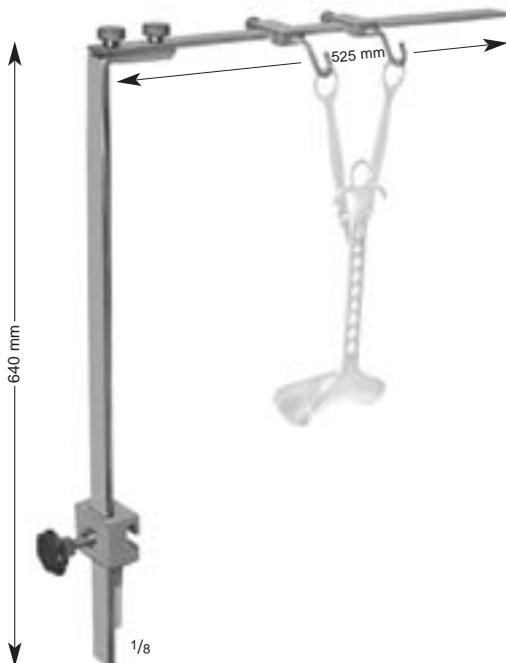
1/3



ROCHARD
20-1011
19,5 cm, 7 3/4"

Fixiervorrichtung für 20-1015 - 20-1019
Fixation device for 20-1015 - 20-1019
Dispositivo de fijación para 20-1015 - 20-1019
Compas articulé pour 20-1015 - 20-1019
Dispositivo di fissaggio per 20-1015 - 20-1019

1/3



ROCHARD
20-1010

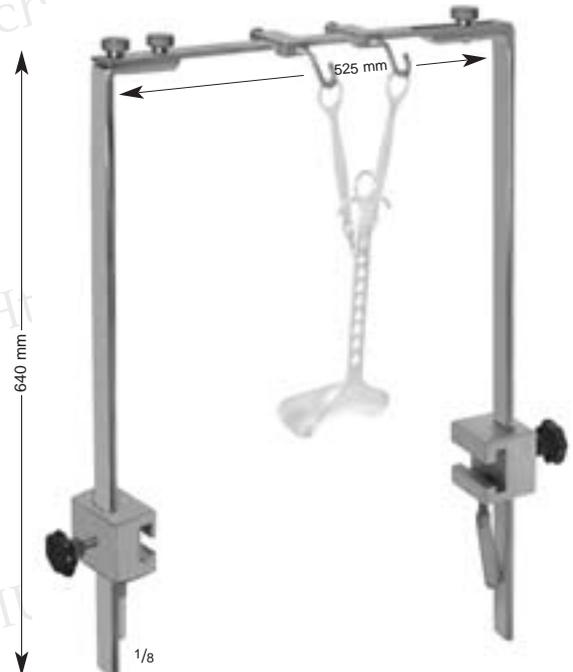
Befestigungsgestell zur Fixierung an den Seitenschiene 25 x 10 mm der OP-Tische, zur Sterilisation zerlegbar

Mounting frame for fastening to the lateral bars 25 x 10 mm of the operating tables, can be dismantled for sterilization

Bastidor para la fijación a las barras laterales 25 x 10 mm de las mesas de operación, plegable para la esterilización

Cadre se fixant aux barres latérales 25 x 10 mm de la table d'opération, pliable pour stérilisation

Telaio di supporto per il fissaggio alla barra laterale 25 x 10 mm del tavolo operatorio può essere smontato per la sterilizzazione



ROCHARD
20-1013

Befestigungsgestell mit beidseitiger Fixierung an den Seitenschiene 25 x 10 mm der OP-Tische, zur Sterilisation zerlegbar

Mounting frame for fastening to both sides of the lateral bars 25 x 10 mm of the operating table, can be dismantled for sterilization

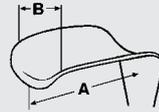
Bastidor para la fijación a las ambas barras laterales 25 x 10 mm de las mesas de operación, plegable para la esterilización

Cadre se fixant aux barres latérales 25 x 10 mm de chaque côté de la table d'opération, pliable pour stérilisation

Telaio di supporto per il fissaggio alla barra laterale 25 x 10 mm del tavolo operatorio può essere smontato per la sterilizzazione



Blasenwundspreizer
Bladder Retractors
Separadores para la vejiga
Ecarteurs vésicaux
Divaricatori vescicali



92-0138

92-0139

92-0137

1/3

MILLIN

92-0130

21,5 cm, 8 1/2"

Blasenwundspreizer, komplett, bestehend aus:

- 92-0136 1 Spreizer
- 92-0137 1 Paar Seitenvalven 57 x 25 mm (AxB)
- 92-0138 1 Paar Seitenvalven 80 x 25 mm (AxB)
- 92-0139 1 Mittelvalve 120 x 45 mm (AxB)

Bladder retractor, complete, consisting of:

- 92-0136 1 Spreader
- 92-0137 1 Pair lateral valves 57 x 25 mm (AxB)
- 92-0138 1 Pair lateral valves 80 x 25 mm (AxB)
- 92-0139 1 Central valve 120 x 45 mm (AxB)

Separador para la vejiga, completo, compuesto de:

- 92-0136 1 Separador
- 92-0137 1 Par de valvas laterales 57 x 25 mm (AxB)
- 92-0138 1 Par de valvas laterales 80 x 25 mm (AxB)
- 92-0139 1 Valva central 120 x 45 mm (AxB)

Ecarteur vésical, complet, composé de:

- 92-0136 1 Ecarteur
- 92-0137 1 Paire de valves latérales 57 x 25 mm (AxB)
- 92-0138 1 Paire de valves latérales 80 x 25 mm (AxB)
- 92-0139 1 Valve centrale 120 x 45 mm (AxB)

Divaricatore vescicale, completo, composto da:

- 92-0136 1 Divaricatore
- 92-0137 1 Paio di valve laterali 57 x 25 mm (AxB)
- 92-0138 1 Paio di valve laterali 80 x 25 mm (AxB)
- 92-0139 1 Valva centrale 120 x 45 mm (AxB)



1/3

JUDD-
MASSON
92-0105

Blasenwundspreizer für suprapubische Prostatektomie, komplett, bestehend aus:

- 92-0106 1 Rahmen mit 2 Seitenvalven 70 x 25 mm (AxB)
- 92-0104 1 Mittelvalve 84 x 24 mm (AxB)

Bladder and suprapubic retractor, complete, consisting of:

- 92-0106 1 Frame with 2 lateral valves 70 x 25 mm (AxB)
- 92-0104 1 Central valve 84 x 24 mm (AxB)

Separador para la vejiga y la prostatectomía suprapubica, completo, compuesto de:

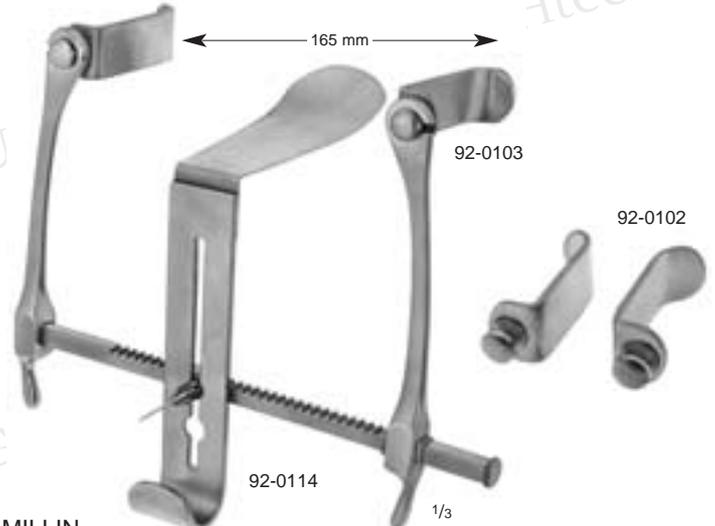
- 92-0106 1 Cuadro con 2 valvas laterales 70 x 25 mm (AxB)
- 92-0104 1 Valva central 84 x 24 mm (AxB)

Ecarteur pour la vessie et prostatectomie, complet, composé de:

- 92-0106 1 Cadre avec 2 valves latérales 70 x 25 mm (AxB)
- 92-0104 1 Valve centrale 84 x 24 mm (AxB)

Divaricatore per la vescica e la prostatectomia sovrapubica, completo, composta da:

- 92-0106 1 Telaio con 2 valve laterali 70 x 25 mm (AxB)
- 92-0104 1 Valva centrale 84 x 24 mm (AxB)



92-0103

92-0102

92-0114

1/3

MILLIN

92-0108

Blasenwundspreizer, komplett, bestehend aus:

- 92-0101 1 Rahmen
- 92-0102 1 Paar Seitenvalven 50 x 22 mm (AxB)
- 92-0103 1 Paar Seitenvalven 63 x 22 mm (AxB)
- 92-0114 1 Mittelvalve 120 x 52 mm (AxB)

Bladder retractor, complete, consisting of:

- 92-0101 1 Frame
- 92-0102 1 Pair lateral valves 50 x 22 mm (AxB)
- 92-0103 1 Pair lateral valves 63 x 22 mm (AxB)
- 92-0114 1 Central valve 120 x 52 mm (AxB)

Separador para la vejiga, completo, compuesto de:

- 92-0101 1 Cuadro
- 92-0102 1 Par de valvas laterales 50 x 22 mm (AxB)
- 92-0103 1 Par de valvas laterales 63 x 22 mm (AxB)
- 92-0114 1 Valva central 120 x 52 mm (AxB)

Ecarteur vésical, complet, composé de:

- 92-0101 1 Cadre
- 92-0102 1 Paire de valves latérales 50 x 22 mm (AxB)
- 92-0103 1 Paire de valves latérales 63 x 22 mm (AxB)
- 92-0114 1 Valve centrale 120 x 52 mm (AxB)

Divaricatore per la vescica, completo, composto da:

- 92-0101 1 Telaio
- 92-0102 1 Paio di valve laterali 50 x 22 mm (AxB)
- 92-0103 1 Paio di valve laterali 63 x 22 mm (AxB)
- 92-0114 1 Valva centrale 120 x 52 mm (AxB)